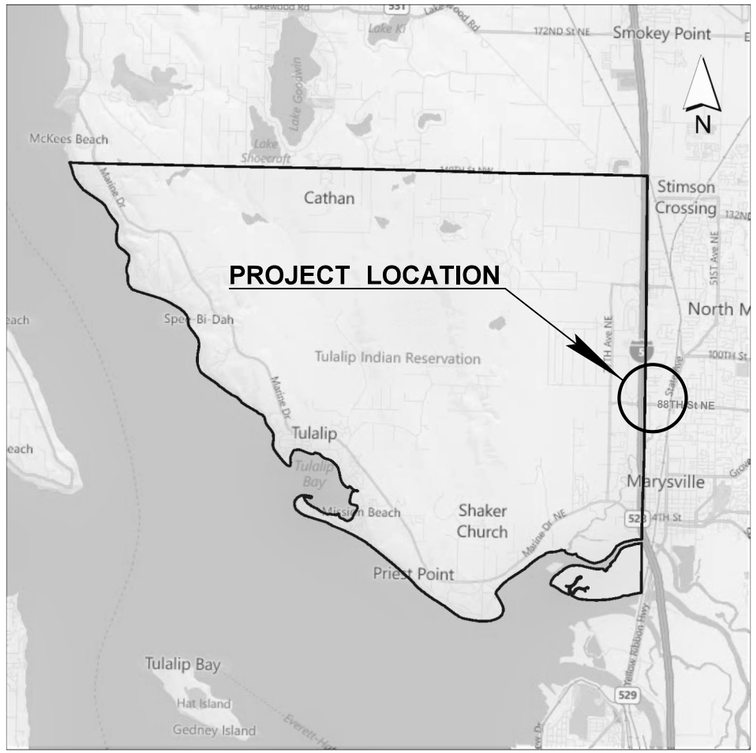
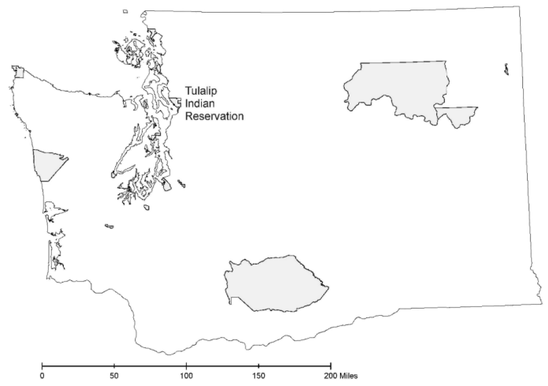
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS

SNOHOMISH COUNTY
PROJECT NO. 2026–014

VOLUME 4 OF 4





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PLAN REFERENCE NO.

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PROJ. ENGR.	H. LONGFELLOW						
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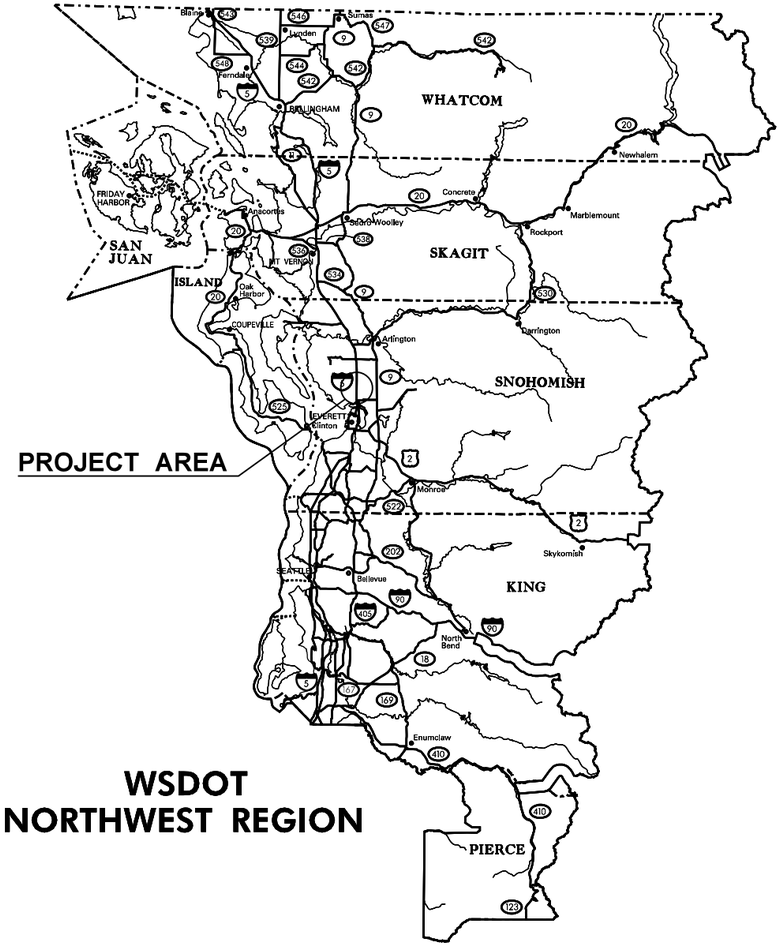
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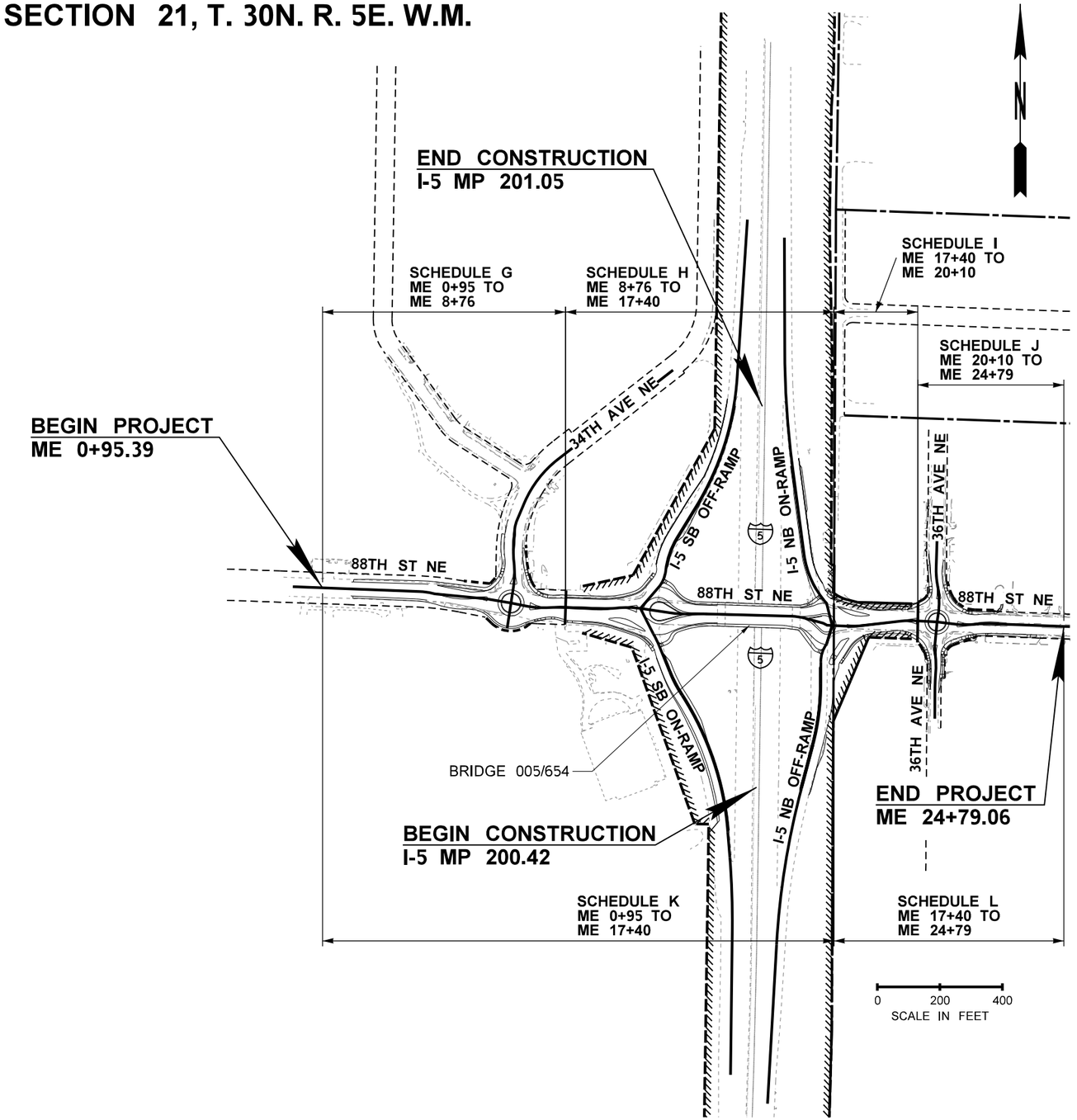
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SECTION 20 AND SECTION 21, T. 30N. R. 5E. W.M.



WSDOT
NORTHWEST REGION



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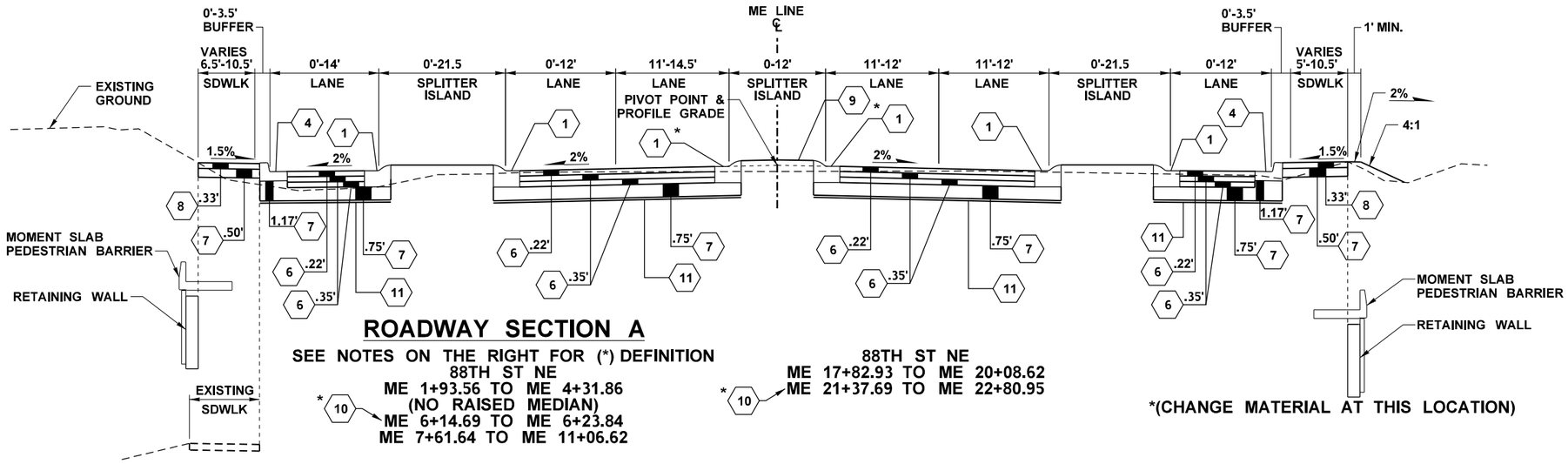
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VICINITY MAP

PLAN REF NO
VM1

SHEET
4
OF
534
SHEETS



ROADWAY SECTION A

SEE NOTES ON THE RIGHT FOR (*) DEFINITION

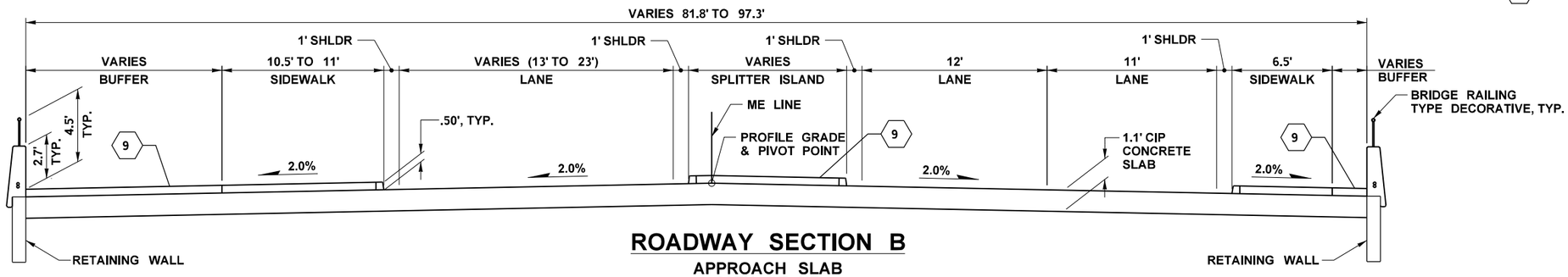
88TH ST NE
ME 1+93.56 TO ME 4+31.86
(NO RAISED MEDIAN)
ME 6+14.69 TO ME 6+23.84
ME 7+61.64 TO ME 11+06.62

* 10

88TH ST NE
ME 17+82.93 TO ME 20+08.62
ME 21+37.69 TO ME 22+80.95

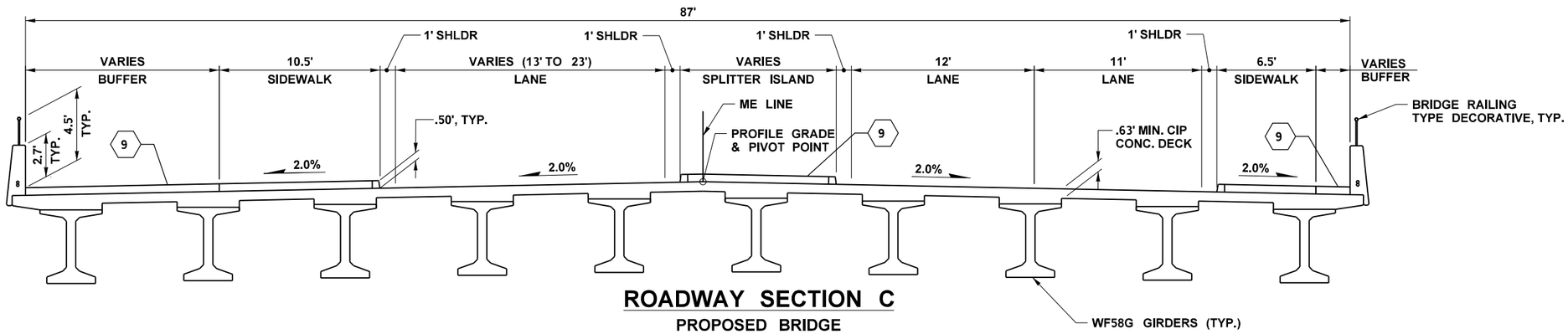
* 10

*(CHANGE MATERIAL AT THIS LOCATION)



ROADWAY SECTION B

APPROACH SLAB
88TH ST NE
ME 4+31.86 TO ME 4+64.04
ME 5+84.04 TO ME 6+14.69



ROADWAY SECTION C

PROPOSED BRIDGE
88TH ST NE
ME 4+64.04 TO ME 5+84.04

LEGEND:

1	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER
2	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB
3	ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB AND GUTTER
4	CEMENT CONCRETE TRAFFIC CURB AND GUTTER
5	PRECAST DUAL FACED SLOPED MOUNTABLE CURB
6	HMA CL. 1/2 IN. PG 58H-22
7	CRUSHED SURFACING BASE COURSE
8	CEMENT CONC. SIDEWALK
9	TEXTURED CONC. PAVEMENT
10	CEMENT CONCRETE TRAFFIC CURB
11	CONSTRUCTION GEOTEXTILE FOR SOIL STABLIZATION
12	EXTRUDED CURB TYPE 2
13	PERMEABLE BALLAST

CONSTRUCTION NOTES:

1. ALL PAVEMENT DEPTHS SHOWN ARE COMPACTED DEPTHS (SEE STD. SPEC. 5-04.3(7) FOR MAXIMUM DEPTHS PER LAYER).
2. FOR RETAINING WALL LOCATIONS SEE WA SHEETS.
3. FOR FACE OF CURB FLOWLINE LOCATION AND ELEVATIONS SEE PVD SHEETS.
4. FOR TEXTURED CONC. PAVEMENT TYPES SEE PV SHEETS.
5. FOR CENTRAL ISLAND TREATMENT SEE LSD SHEETS.
6. FOR PEDESTRIAN BARRIER AND TRAFFIC BARRIER DETAILS SEE WA SHEETS.
7. FOR LANE WIDTH DETAILS SEE PV SHEETS.

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DATE	6/19/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. MAY / B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.
JOB NUMBER
CONTRACT NO. | LOCATION NO.

MICHAEL YING TSUN STATE OF WASHINGTON 54964 REGISTERED PROFESSIONAL ENGINEER
6/19/2026
P.E. STAMP BOX | DATE

P.E. STAMP BOX | DATE

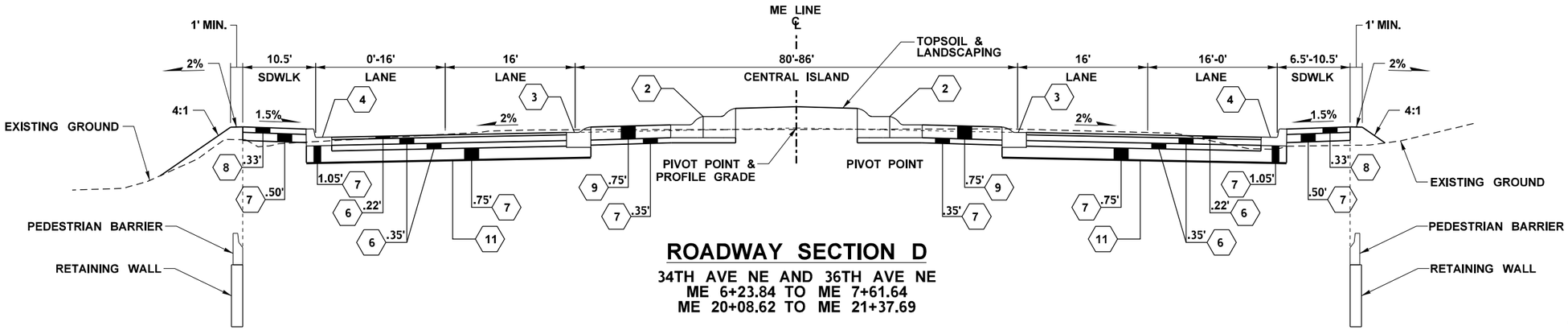
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ROADWAY SECTIONS

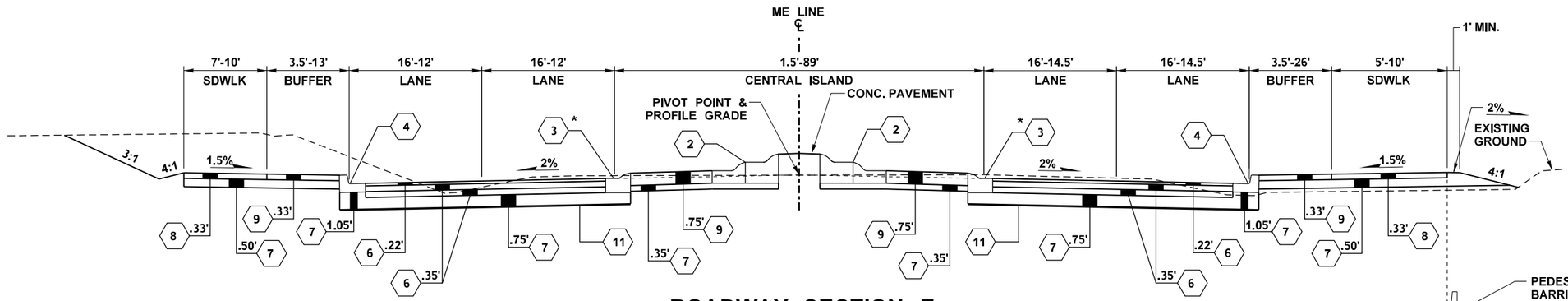
PLAN REF NO RS1

SHEET 5 OF 534 SHEETS



ROADWAY SECTION D

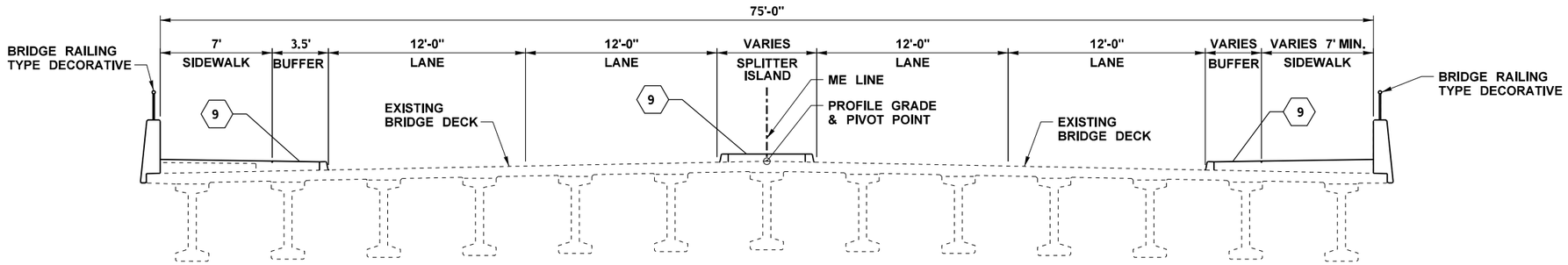
34TH AVE NE AND 36TH AVE NE
ME 6+23.84 TO ME 7+61.64
ME 20+08.62 TO ME 21+37.69



ROADWAY SECTION E

88TH ST NE
ME 11+06.62 TO ME 13+64.35
ME 16+29.09 TO ME 17+82.93

88TH ST NE
ME 13+26.45 TO ME 13+64.32
ME 13+26.42 TO ME 13+64.38



ROADWAY SECTION F

APPROACH SLAB
88TH ST NE
ME 13+64.35 TO ME 13+89.25
ME 16+04.08 TO ME 16+29.09

EXISTING BRIDGE
88TH ST NE
ME 13+89.25 TO ME 16+04.08

CONSTRUCTION NOTES:

1. ALL PAVEMENT DEPTHS SHOWN ARE COMPACTED DEPTHS (SEE STD. SPEC. 5-04.3(7) FOR MAXIMUM DEPTHS PER LAYER).
2. FOR RETAINING WALL LOCATIONS SEE WA SHEETS.
3. FOR FACE OF CURB FLOWLINE LOCATION AND ELEVATIONS SEE PVD SHEETS.
4. FOR TEXTURED CONC. PAVEMENT TYPE SEE PV SHEETS.
5. FOR CENTRAL ISLAND TREATMENT SEE LSD SHEETS.
6. FOR PEDESTRIAN BARRIER DETAILS SEE WA SHEETS.
7. FOR LANE WIDTH DETAILS SEE PV SHEETS.

LEGEND:

1	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER
2	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB
3	ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB AND GUTTER
4	CEMENT CONCRETE TRAFFIC CURB AND GUTTER
5	PRECAST DUAL FACED SLOPED MOUNTABLE CURB
6	HMA CL. 1/2 IN. PG 58H-22
7	CRUSHED SURFACING BASE COURSE
8	CEMENT CONC. SIDEWALK
9	TEXTURED CONC. PAVEMENT
10	CEMENT CONCRETE TRAFFIC CURB
11	CONSTRUCTION GEOTEXTILE FOR SOIL STABLIZATION
12	EXTRUDED CURB TYPE 2
13	PERMEABLE BALLAST

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_RS02.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	7:57:28 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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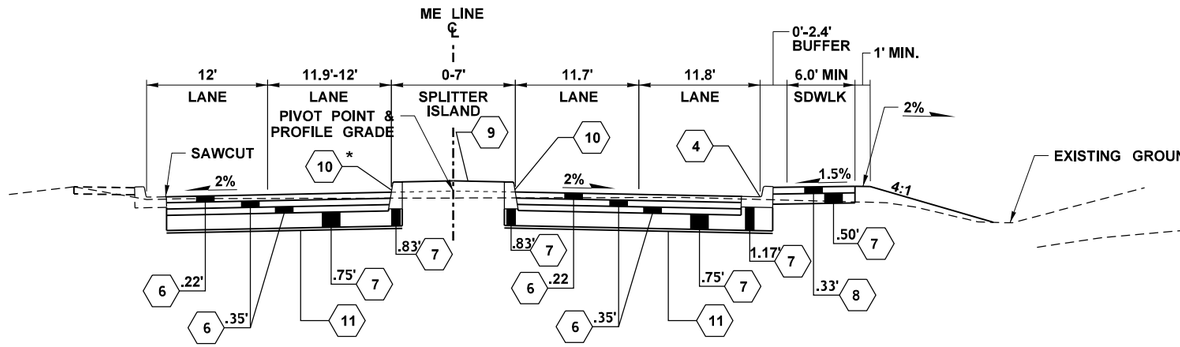
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ROADWAY SECTIONS

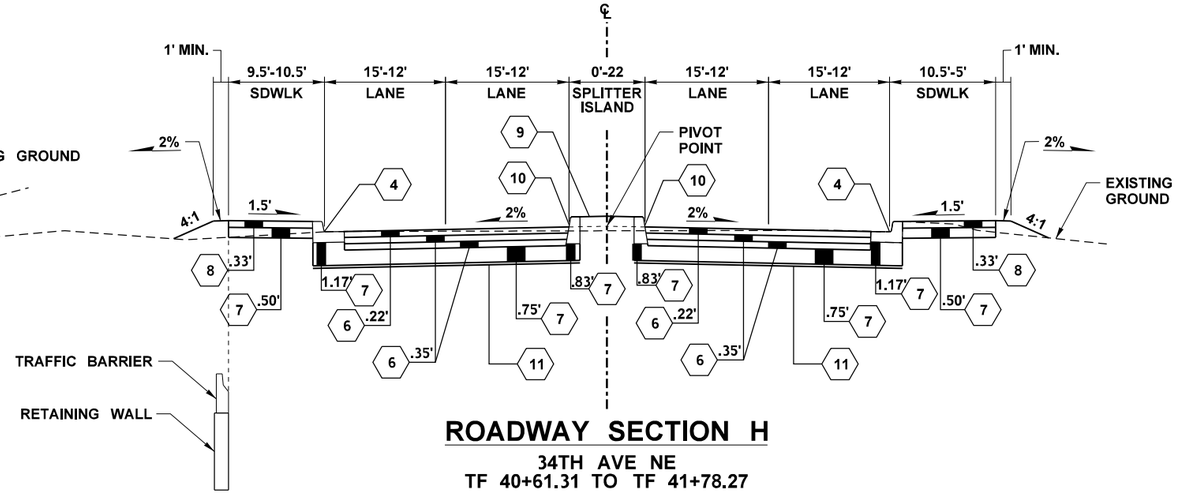
PLAN REF NO
RS2

SHEET
6
OF
534
SHEETS



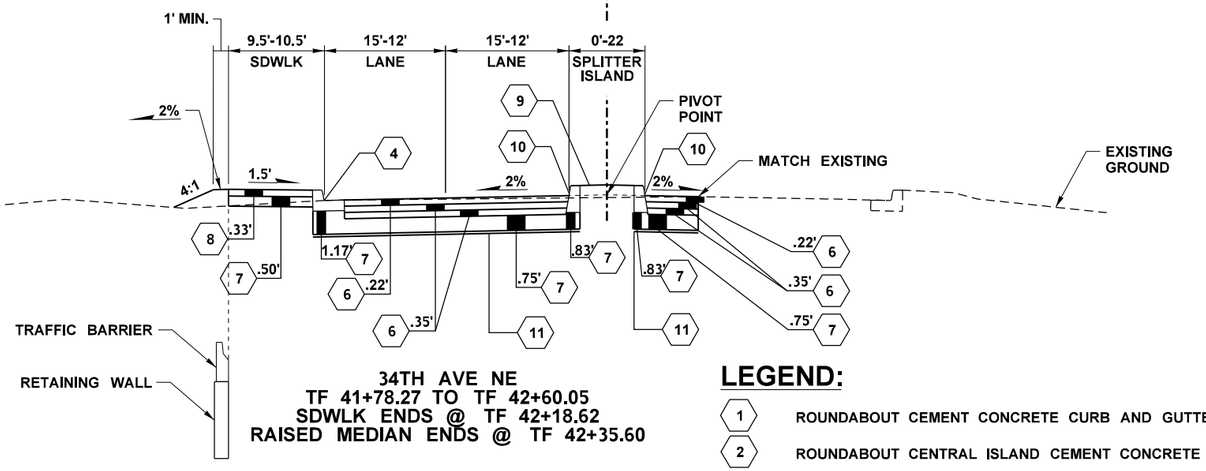
ROADWAY SECTION G

*(CHANGE MATERIAL AT THIS LOCATION)
88TH ST NE
ME 22+80.95 TO ME 23+93.11
* 5 ME 22+96.28 TO ME 23+48.87

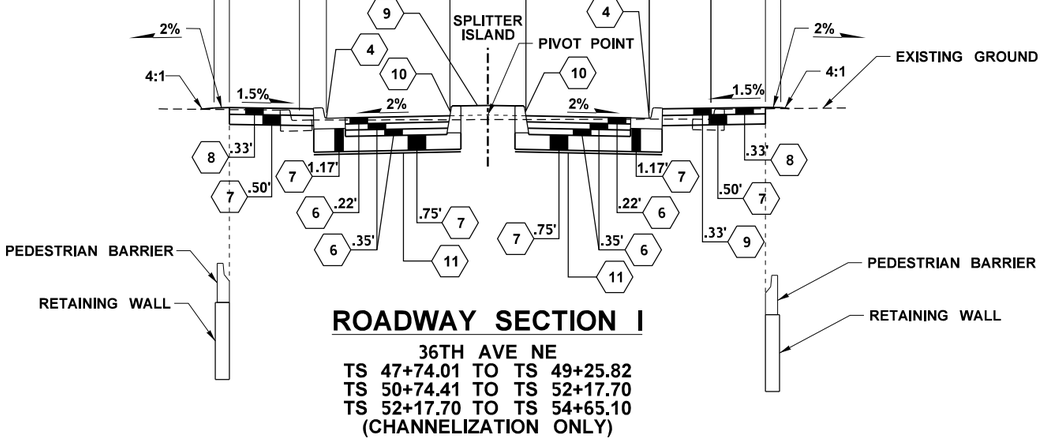


ROADWAY SECTION H

34TH AVE NE
TF 40+61.31 TO TF 41+78.27



34TH AVE NE
TF 41+78.27 TO TF 42+60.05
SDWLK ENDS @ TF 42+18.62
RAISED MEDIAN ENDS @ TF 42+35.60



ROADWAY SECTION I

36TH AVE NE
TS 47+74.01 TO TS 49+25.82
TS 50+74.41 TO TS 52+17.70
TS 52+17.70 TO TS 54+65.10
(CHANNELIZATION ONLY)

CONSTRUCTION NOTES:

1. ALL PAVEMENT DEPTHS SHOWN ARE COMPACTED DEPTHS (SEE STD. SPEC. 5-04.3(7) FOR MAXIMUM DEPTHS PER LAYER).
2. FOR RETAINING WALL LOCATIONS SEE WA SHEETS.
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4. FOR TEXTURED CONC. PAVEMENT TYPES SEE PV SHEETS.
5. FOR CENTRAL ISLAND TREATMENT SEE LSD SHEETS.
6. FOR PEDESTRIAN BARRIER DETAILS SEE WA SHEETS.
7. FOR LANE WIDTH DETAILS SEE PV SHEETS.

LEGEND:

1. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER
2. ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB
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7. CRUSHED SURFACING BASE COURSE
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9. TEXTURED CONC. PAVEMENT
10. CEMENT CONCRETE TRAFFIC CURB
11. CONSTRUCTION GEOTEXTILE FOR SOIL STABLIZATION
12. EXTRUDED CURB TYPE 2
13. PERMEABLE BALLAST

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_RS03.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	7:57:29 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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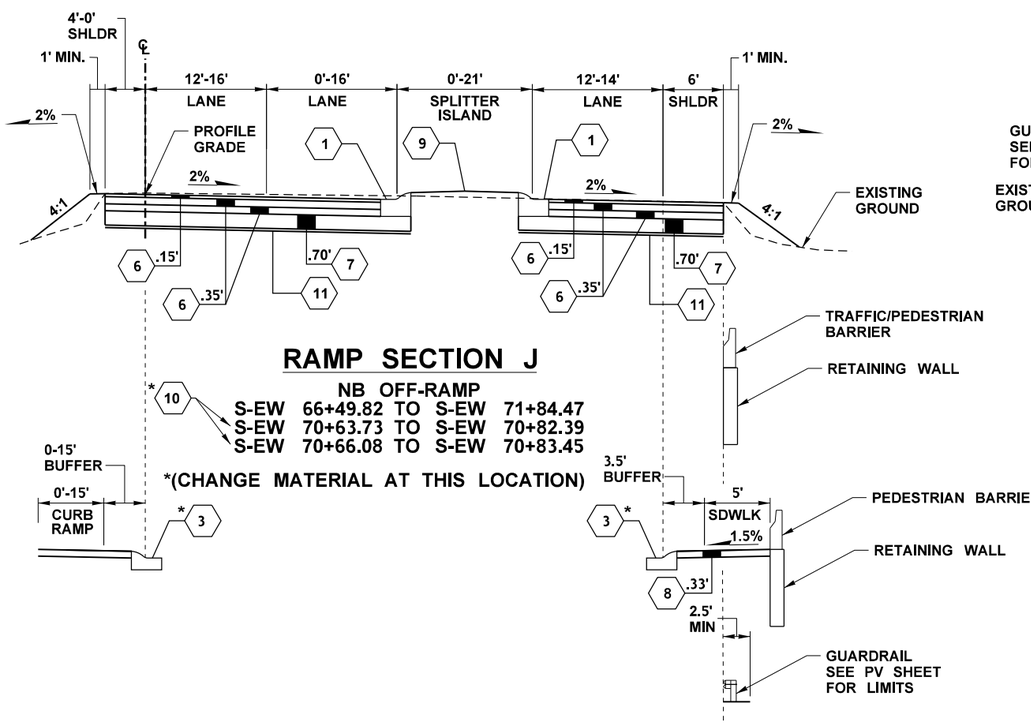
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ROADWAY SECTIONS

PLAN REF NO RS3

SHEET 7 OF 534 SHEETS

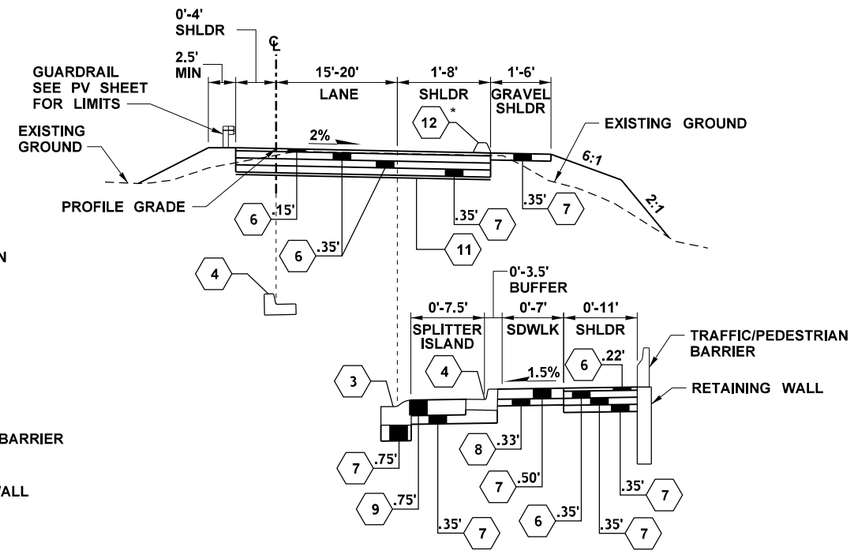


RAMP SECTION J

NB OFF-RAMP

S-EW 66+49.82 TO S-EW 71+84.47
S-EW 70+63.73 TO S-EW 70+82.39
S-EW 70+66.08 TO S-EW 70+83.45

*(CHANGE MATERIAL AT THIS LOCATION)



RAMP SECTION K

NB ON-RAMP

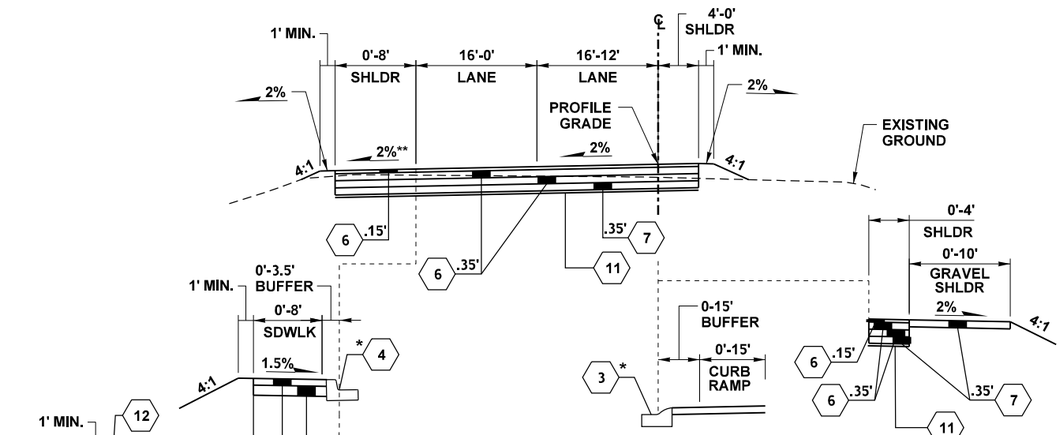
EW-N 80+67.93 TO EW-N 85+33.40
EW-N 81+35.40 TO EW-N 85+55.07

LEGEND:

1. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER
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CONSTRUCTION NOTES:

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6. FOR PEDESTRIAN BARRIER DETAILS SEE WA SHEETS.
7. FOR LANE WIDTH DETAILS SEE PV SHEETS.

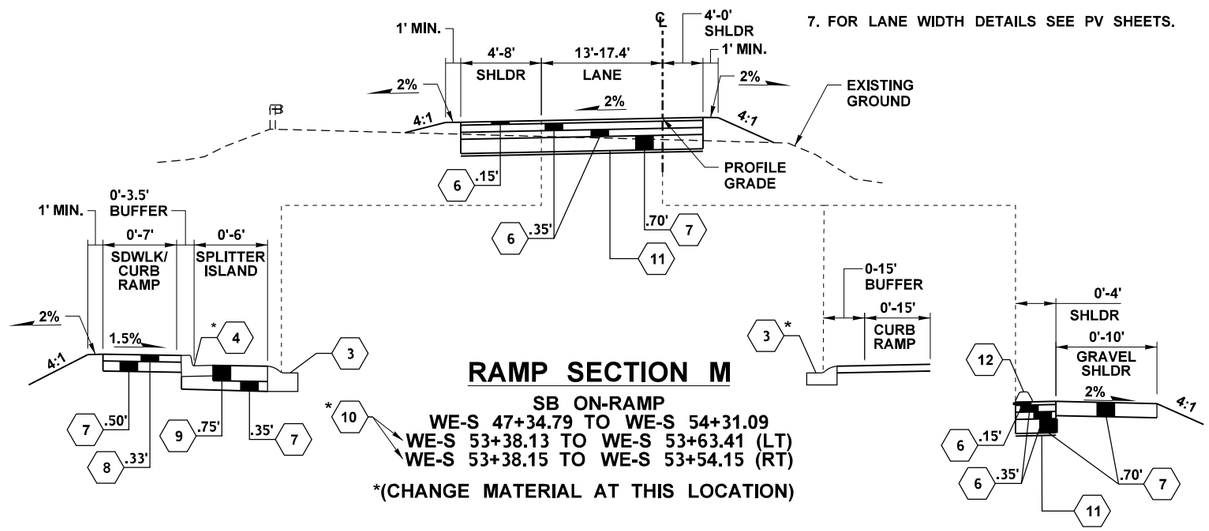


RAMP SECTION L

SB OFF-RAMP

N-WE 60+88.99 TO N-WE 67+23.45
N-WE 61+26.60 TO N-WE 61+62.71 (LT)
N-WE 61+48.66 TO N-WE 61+62.71 (RT)

*(CHANGE MATERIAL AT THIS LOCATION)



RAMP SECTION M

SB ON-RAMP

WE-S 47+34.79 TO WE-S 54+31.09
WE-S 53+38.13 TO WE-S 53+63.41 (LT)
WE-S 53+38.15 TO WE-S 53+54.15 (RT)

*(CHANGE MATERIAL AT THIS LOCATION)

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_RS04.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	7:57:29 AM						
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PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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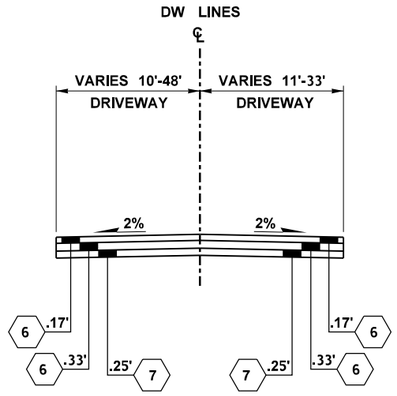
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ROADWAY SECTIONS

PLAN REF NO RS4

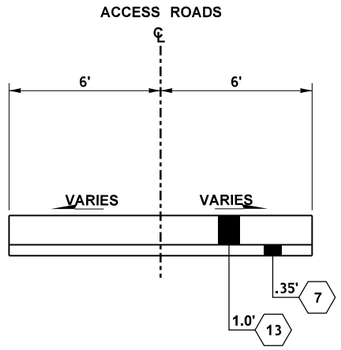
SHEET 8 OF 534 SHEETS



ROADWAY SECTION M

88TH ST NE
DWA 140+40 TO DWA 140+62
DWD 100+32 TO DWD 100+44

36TH AVE NE
DWB 120+13 TO DWB 120+41
DWC 110+13 TO DWC 110+31



ROADWAY SECTION N

ACCESS ROAD A
STA 1+00 TO STA 4+50

ACCESS ROAD B
STA 10+00 TO STA 13+00

CONSTRUCTION NOTES:

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4. FOR TEXTURED CONC. PAVEMENT TYPES SEE PV SHEETS.
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6. FOR LANE WIDTH DETAILS SEE PV SHEETS.

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FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_RS05.dgn						
TIME	7:57:30 AM						
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PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN · STATE OF WASHINGTON · 54964 · REGISTERED PROFESSIONAL ENGINEER

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ROADWAY SECTIONS

PLAN REF NO RS5

SHEET 9 OF 534 SHEETS

QUANTITY TABULATION - STAGING

NOTE:
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THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →	TEMPORARY BARRIER L.F.	TEMPORARY IMPACT ATTENUATOR EACH	RESETTING IMPACT ATTENUATOR EACH		TEMPORARY PAVEMENT MARKING - SHORT DURATION L.F.	TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION EACH		TEMPORARY STOP LINE - SHORT DURATION L.F.	TEMPORARY CROSSWALK LINE - SHORT DURATION S.F.							SEE GENERAL NOTES
SU1-1-1	ME 1+29.0 (21.6' LT) - ME 6+32.0 (31.2' RT)					1600	4										1
SU1-1-2	ME 1+45.5 (23.5' LT) - TF 43+43.0 (36' LT)	863	1														1
SU1-1-3	TF 40+57.5 (0.8' RT) - TF 43+51.0 (30.0' LT)					1180	4										1
SU1-1-4	ME 6+31.5 (19.8' RT) - ME 7+77.5 (2.9' RT)					150											1
SU1-1-5	ME 11+59.0 (55.5' RT) - ME 16+83.5 (4.8' RT)					3090	3										1
SU1-1-6	NW-E 60+62.41 (19.43' RT) - NW-E 62+45.17 (12.03 RT)	188	1														1
SU1-1-7	NW-E 62+20.43 (28.55' LT) - NW-E 65+69.22 (18.34' LT)	350	1														1
SU1-1-8	WE-S 52+49.0 (3.5' RT) - SE-W 70+85 (31.5' LT)	788	1														1
SU1-2-1	EW-N 81+00.0 (36.0' LT) - EW-N 87+31.5 (0.2' RT)					1090											1
SU1-2-2	EW-N 80+89.0 (4.0' RT) - EW-N 85+37.0 (18.0' RT)	438	1														1
SU1-2-3	S-EW 66+06.0 (2.4' RT) - ME 17+82.1 (4.7' LT)					2050	6										1
SU1-2-4	S-EW 66+36.7 (27.0' RT) - ME 20+21.5 (25.0' RT)	850	1														1
SU1-2-5	ME 16+25.8 (22.2' LT) - ME 17+35.1 (14.2' LT)					170											1
SU1-2-6	ME 17+41.5 (45.5' LT) - ME 20+21.7 (22.2' RT)					1530	2										1
SU1-2-7	TS 47+26.7 (12.3' LT) - ME 21+29.2 (21.4' RT)					670	1										1
SU1-2-8	ME 21+22.3 (1.9' RT) - ME 25+22.3 (28.3' RT)					1290	2										1
SU2-1-1	ME 1+23.9 (21.4' LT) - ME 7+92.2 (38.3' RT)					2180	1										2
SU2-1-2	ME 0+52.0 (30.0' LT) - ME 6+31.5 (13.0' LT)	588		1													2
SU2-1-3	ME 6+31.7 (8.9' RT) - ME 7+91.3 (28.2' RT)					360											2
SU2-1-4	ME 7+70.5 (32.9' LT) - ME 10+99.7 (54.2' RT)					1630	4		20								2
SU2-1-5	ME 7+72.58 (9.93' LT) - ME 10+91.30 (28.04' RT)	638		2													2
SU2-1-6	ME 10+99.6 (44.1' RT) - ME 11+98.2 (26.5' RT)					100											2
SU2-1-7	ME 11+98.2 (26.5' RT) - ME 16+49.7 (9.2' RT)					1950	1		40								2
SU2-2-1	ME 14+48.0 (21.4' LT) - ME 16.36+8 (23.2' LT)					200											2
SU3-1-1	TF 40+01.7 (88.1' RT) - TF 43+26.6 (26.3' RT)					1490	4		30								3
SU3-1-2	ME 6+52.2 (32.3' RT) - ME 6+52.6 (17.7' LT)									400							3
SU3-1-3	ME 6+83.5 (36.0 RT) - ME 11+02.0 (63.5' RT)	425		1													3
SU3-1-4	ME 6+85.2 (56.8' LT) - ME 7+87.3 (28.0' RT)					150											3
SU3-1-5	ME 7+89.5 (2.9' LT) - ME 10+99.5 (56.0' RT)					1850	6		20								3
SU3-1-6	TF 41+76.77 (22.37' RT) - ME 10+99.31 (0.20' RT)	525		1													3
SU3-1-7	N-WE 60+52.39 (7.30' LT) - N-WE 61+51.69 (41.98' LT)	88		1													3
SU3-1-8	ME 10+86.0 (6.1' RT) - N-WE 63+62.4 (15.4' LT)					640	3										3
SU3-1-9	ME 12+08.3 (15.2' LT) - ME 16+52.2 (20.0' RT)					2820	4		60								3
	SHEET TOTAL	5741	6	6		26190	45		170	400							

GENERAL NOTES:

1. STAGE 1
2. STAGE 2
3. STAGE 3
4. STAGE 4
5. STAGE 5
6. STAGE 6
7. STAGE 7

DESIGNED BY	P. FORZA			**REGION NO.**	**STATE**
ENTERED BY	J. TYLER			10	WASH
CHECKED BY	D. SCHNEIDER			**JOB NUMBER**	
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.				**CONTRACT NO.**	
		DATE	**DATE**	**REVISION**	**BY**

FED. AID PROJ. NO.

Washington State Department of Transportation

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - STAGING

QTST 1

SHEET 10 **OF** 534 **SHEETS**

QUANTITY TABULATION - STAGING

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THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →	TEMPORARY BARRIER	TEMPORARY IMPACT ATTENUATOR	RESETTING IMPACT ATTENUATOR		TEMPORARY PAVEMENT MARKING - SHORT DURATION	TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION		TEMPORARY STOP LINE - SHORT DURATION	TEMPORARY CROSSWALK LINE - SHORT DURATION							SEE GENERAL NOTES
		L.F.	EACH	EACH		L.F.	EACH		L.F.	S.F.							
SU3-2-1	ME 16+26.4 (6.7' LT) - ME 17+60.4 (22.6' LT)					330											3
SU3-2-2	S-EW 66+06.1 (12.4' RT) - S-EW 71+68.6 (31.5' LT)					1210	2										3
SU3-2-3	ME 17+50.7 (8.5' RT) - ME 20+18.7 (20.5' LT)					1890	2		50								3
SU3-2-4	S-EW 65+82.9 (12.3' RT) - ME 19+64.6 (29.7' RT)					1390											3
SU3-2-5	TS 50+68.9 (8.5' LT) - TS 53+62.1 (6.9' RT)					940	2										3
SU3-2-6	ME 20+76.7 (70.2' LT) - ME 24+91.6 (29.1' LT)					2280	3		10								
SU3-2-7	TS 48+55.3 (16.6' LT) - TS 49+73.6 (57.2' RT)					320	1		20								3
SU4-1-1	ME 0+79 (15.0 RT) - WE-S 53+57 (16.5' LT)	1163		1													4
SU4-1-2	ME 1+00 (0.0' LT) - ME 6+79.1 (89.7' LT)					2100	1		11								4
SU4-1-3	TF 40+59.5 (32.4' RT) - TF 43+51.0 (32.9' LT)					1390	4		20								4
SU4-1-4	ME 7+40.1 (75.8' LT) - ME 10+97.6 (0.4' LT)					2370	5		50								4
SU4-1-5	ME 5+84.0 (20.5' LT) - ME 8+00.4 (21.1' LT)					660											4
SU4-1-6	ME 10+91.9 (8.4' RT) - ME 16+52.2 (20.0' RT)					3010	3		74								4
SU4-1-7	WE-S 50+90.0 (1.0' RT) - WE-S 54+92.8 (35.7' LT)					1030											4
SU4-2-1	ME 16+48.0 (40.0' LT) - ME 16+66.0 (31.5' RT)									595							4
SU4-2-2	ME 16+71.5 (38.5' RT) - ME 17+33.5 (24.0' RT)									545							4
SU4-2-3	ME 16+16.1 (9.1' LT) - ME 17+60.4 (22.6' LT)					140											4
SU4-2-4	S-EW 69+43.5 (7.8' RT) - S-EW 71+69.4 (28.6' LT)	238		1													4
SU4-2-5	S-EW 69+43.51 (7.82' RT) - S-EW 70+94.29 (44.26' RT)	150															4
SU4-2-6	S-EW 65+82.9 (12.4' RT) - S-EW 70+92.5 (47.1' RT)					990											4
SU4-2-7	ME 17+93.5 (15.5' RT) - ME 18+13.5 (46.0' RT)									305							4
SU4-2-8	EW-N 81+17.2 (20.0' LT) - EW-N 87+31.4 (0.2' RT)					1030											4
SU4-2-9	EW-N 82+22.0 (20.0' RT) - ME 20+10.3 (24.6' LT)	450		1													4
SU4-2-10	ME 20+15.2 (51.5' RT) - ME 20+27.7 (28.8' RT)									210							4
																	4
SU5-1-1	ME 2+79.6 (22.1' LT) - ME 6+67.3 (28.1' RT)					1870	2		20								5
SU5-1-2	ME 4+11.1 (13.2' LT) - ME 6+61.8 (78.5' LT)	300															5
SU5-1-3	ME 6+45.0 (48.8' RT) - ME 6+52.7 (29.7' LT)									640							5
SU5-1-4	TF 40+62.6 (4.3' LT) - TF 42+94.9 (28.38' LT)					840	4		25								5
SU5-1-5	TF 40+64.5 (5.5' RT) - TF 43+09.6 (26.6' RT)					440											5
SU5-1-6	ME 6+84.4 (60.7' LT) - ME 7+83.6 (14.7' RT)					250											5
																	5
SU5-1-8	ME 10+98.6 (80.5' RT) - ME 12+24.0 (60.8' RT)									1155							5
SU5-1-9	WE-S 50+90.0 (1.0' RT) - WE-S 54+19.9 (29.5' LT					950											5
SU5-1-10	N-WE 60+60.9 (16.9' RT) - N-WE 61+88.4 (23.2' LT)					370	2										5
SU5-1-11	ME 11+84.8 (39.7' RT) - ME 16+47.2 (1.5' LT)					2890	3		75								5
	SHEET TOTAL	2301		3		28690	34		355	3450							

GENERAL NOTES:

1. STAGE 1
2. STAGE 2
3. STAGE 3
4. STAGE 4
5. STAGE 5
6. STAGE 6
7. STAGE 7

DESIGNED BY	P. FORZA			**REGION NO.**	**STATE**
ENTERED BY	J. TYLER			10	WASH
CHECKED BY	D. SCHNEIDER			**JOB NUMBER**	
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.				**CONTRACT NO.**	
		DATE	**DATE**	**REVISION**	**BY**

FED. AID PROJ. NO.

Washington State Department of Transportation

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - STAGING

QTST 2

SHEET 11 **OF** 534 **SHEETS**

QUANTITY TABULATION - STAGING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	TEMPORARY BARRIER	TEMPORARY IMPACT ATTENUATOR	RESETTING IMPACT ATTENUATOR		TEMPORARY PAVEMENT MARKING - SHORT DURATION	TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION		TEMPORARY STOP LINE - SHORT DURATION	TEMPORARY CROSSWALK LINE - SHORT DURATION							SEE GENERAL NOTES
		L.F.	EACH	EACH		L.F.	EACH		L.F.	S.F.							
SU5-2-1	S-EW 66+27.4 (1.7' RT) - S-EW 71+68.6 (31.5' LT)					1150	2										5
SU5-2-2	EW-N 81+17.2 (20.0' LT) - EW-N 87+31.4 (0.2' RT)					1040											5
SU5-2-3	ME 16+54.6 (97.4' LT) - ME 20+18.6 (30.5' RT)					2030	1		50								5
SU5-2-4	S-EW 66+24.0 (25.5' RT) - ME 19+64.6 (29.7' RT)					1350											5
SU5-2-5	ME 17+93.4 (15.4' RT) - ME 18+13.4 (45.8' RT)									310							5
SU5-2-6	TS 50+70.0 (15.5' LT) - TS 53+62.1 (6.9' RT)					930	2		11								5
SU5-2-7	TS 49+45.3 (40.5' LT) - TS 49+55.4 (15.5' LT)									255							5
SU5-2-8	TS 49+42.0 (42.6' RT) - TS 49+55.6 (27.9' RT)									160							5
SU5-2-9	ME 21+25.3 (25.5' RT) - ME 24+91.6 (29.1' LT)					2100	2		30								5
SU6-1-1	ME 2+43.5 (25.0' LT) - ME 6+33.5 (26.8' LT)	400		1													6
SU6-1-2	ME 1+87.7 (21.2' RT) - ME 6+71.8 (76.8' LT)					1830	2										6
SU6-1-3	ME 6+45.0 (48.8' RT) - ME 6+52.7 (29.7' LT)									640							6
SU6-1-4	ME 6+25.4 (18.6' RT) - ME 7+83.6 (4.3' LT)					350											6
																	6
SU7-1-1	ME 0+95.4 (0.2' RT) - ME 7+84.4 (17.7' RT)					2630	2		25								7
SU7-1-2	ME 6+42.3 (30.7' RT) - ME 6+46.0 (37.2' LT)									545							7
SU7-1-3	ME 6+52.0 (39.5' LT) - ME 7+30.6 (45.9' LT)									640							7
SU7-1-4	ME 6+31.2 (8.6' RT) - ME 6+94.6 (60.2' LT)					120											7
SU7-2-1	ME 17+28.9 (52.6' LT) - ME 17+33.6 (21.2' RT)									590							7
SU7-2-2	ME 20+23.3 (55.0' LT) - ME 21+12.0 (65.5' LT)									800							7
SU7-2-3	ME 20+55.3 (42.5' RT) - ME 20+95.5 (39.0' RT)									305							7
	SHEET TOTAL	400		1		13530	11		116	4245							
	PROJECT TOTAL	8442	6	10		68410	90		641	8095							

GENERAL NOTES:

1. STAGE 1
2. STAGE 2
3. STAGE 3
4. STAGE 4
5. STAGE 5
6. STAGE 6
7. STAGE 7

					REGION NO.	STATE	FED. AID PROJ. NO.
					10	WASH	
DESIGNED BY	P. FORZA				JOB NUMBER		
ENTERED BY	J. TYLER						
CHECKED BY	D. SCHNEIDER				CONTRACT NO.		
PROJ. ENGR.	H. LONGFELLOW						
REGION ADM.							
		DATE	**DATE**	**REVISION**	**BY**		

Washington State Department of Transportation

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

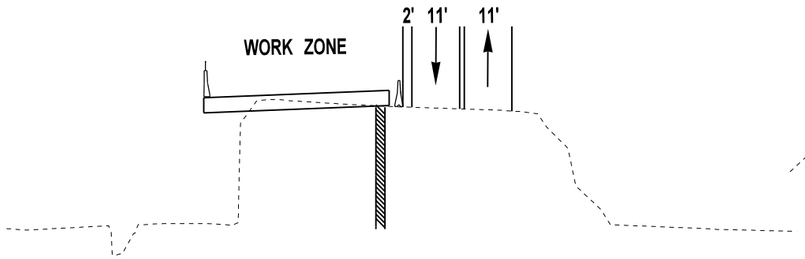
QUANTITY TABULATION - STAGING

QTST 3

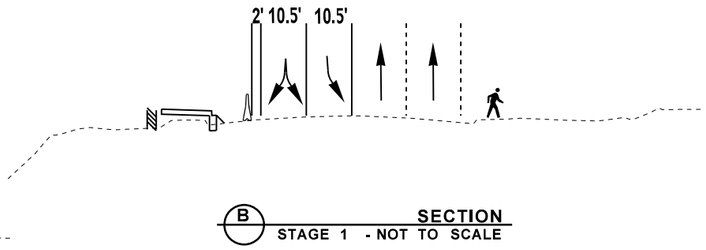
SHEET 12 **OF** 534 **SHEETS**

GENERAL NOTES:

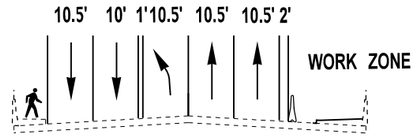
1. BARRIER DEFLECTION IF 3 FEET IS REQUIRED FOR NON-PINNED TEMPORARY BARRIER. FOR AREAS WHERE 3 FEET DEFLECTION IS NOT POSSIBLE, THE TEMPORARY BARRIER SHALL BE PINNED, REFER TO WSDOT STANDARD PLAN K-80.35-01



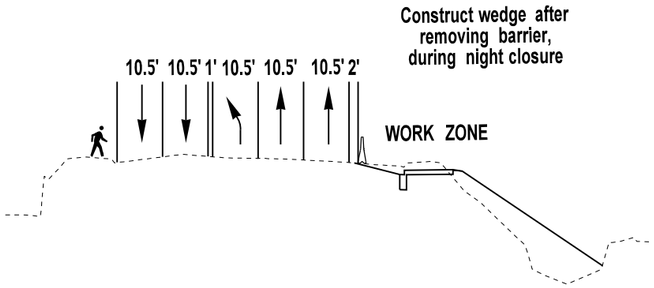
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STAGE 1 - NOT TO SCALE



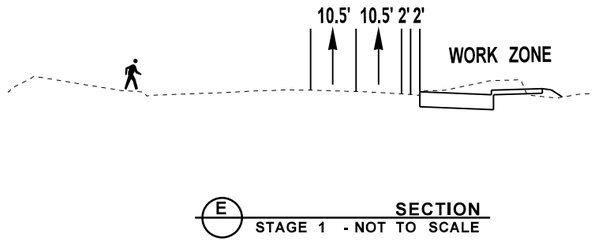
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STAGE 1 - NOT TO SCALE



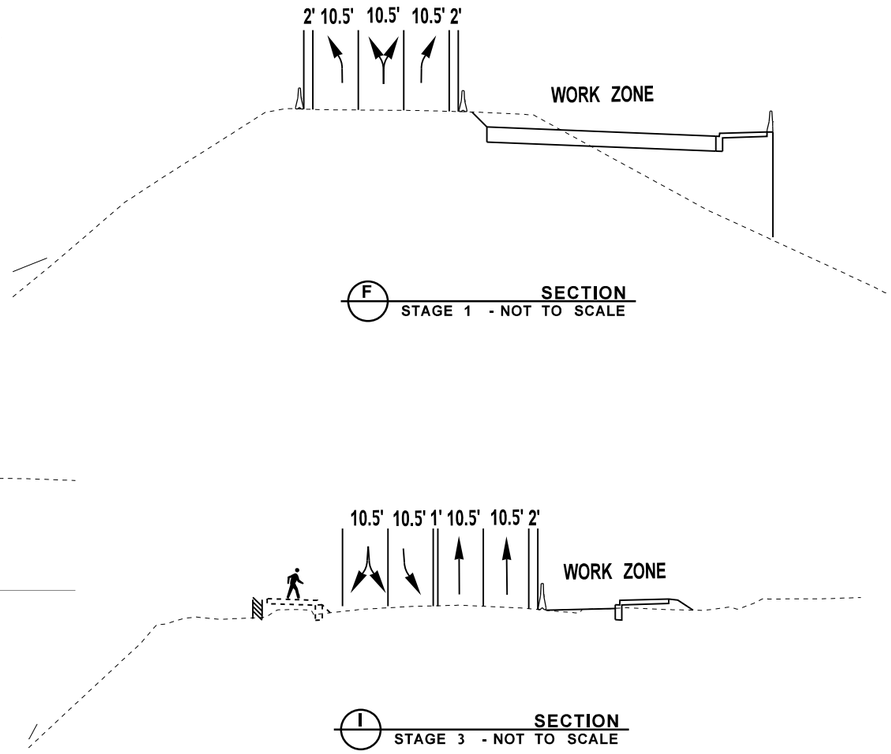
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STAGE 1 - NOT TO SCALE



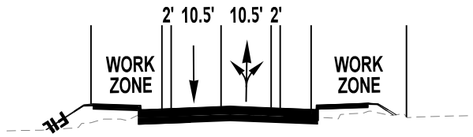
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STAGE 1 - NOT TO SCALE



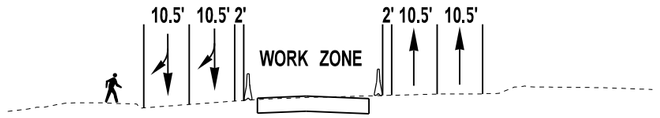
E SECTION
STAGE 1 - NOT TO SCALE



F SECTION
STAGE 1 - NOT TO SCALE



G SECTION
STAGE 1 - NOT TO SCALE



H SECTION
STAGE 2 - NOT TO SCALE

I SECTION
STAGE 3 - NOT TO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	1:56:30 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — SCOTT D. OLLING — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

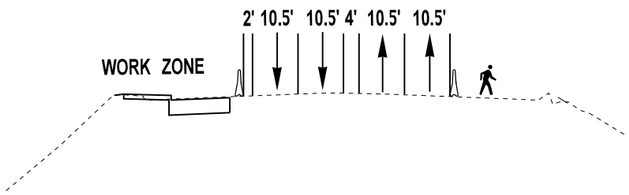
STAGE CONSTRUCTION SECTIONS

PLAN REF. NO.
SUX-1

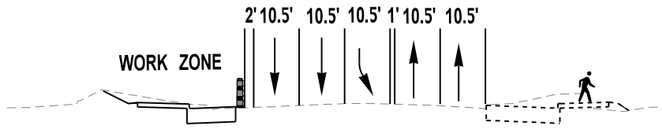
SHEET 13 OF 534 SHEETS

GENERAL NOTES:

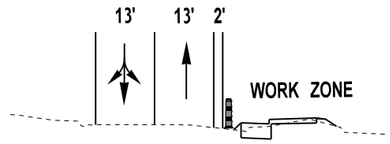
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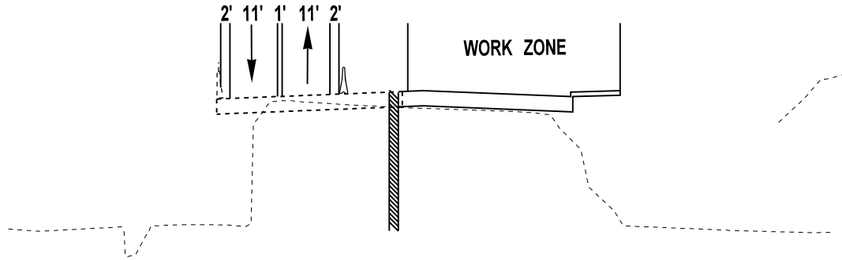
J SECTION
STAGE 3 - NOT TO SCALE



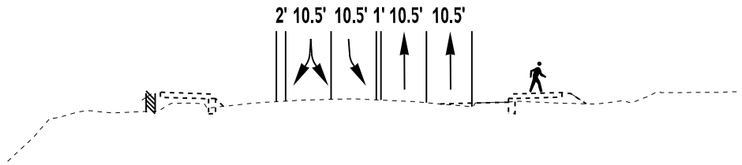
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STAGE 3 - NOT TO SCALE



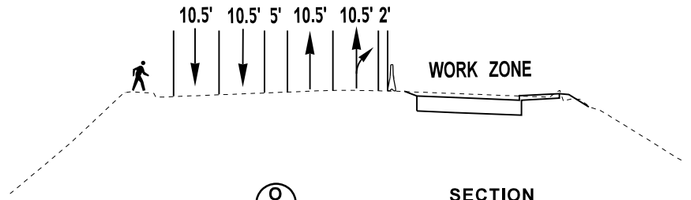
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STAGE 3 - NOT TO SCALE



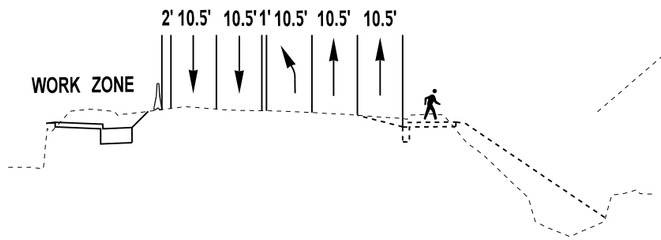
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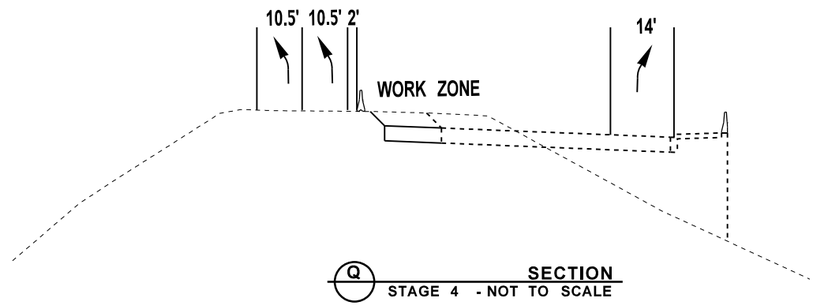
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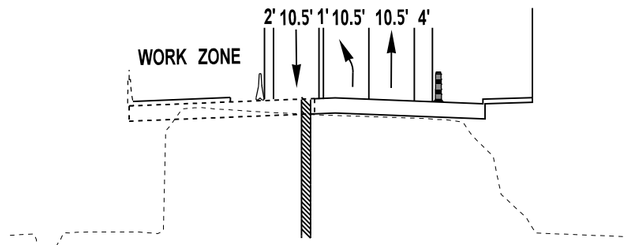
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STAGE 4 - NOT TO SCALE



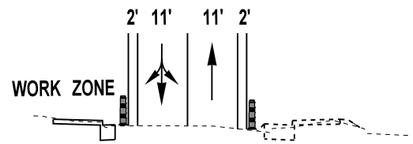
P SECTION
STAGE 4 - NOT TO SCALE



Q SECTION
STAGE 4 - NOT TO SCALE



R SECTION
STAGE 5 - NOT TO SCALE



S SECTION
STAGE 5 - NOT TO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	1:56:31 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON 29696 REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
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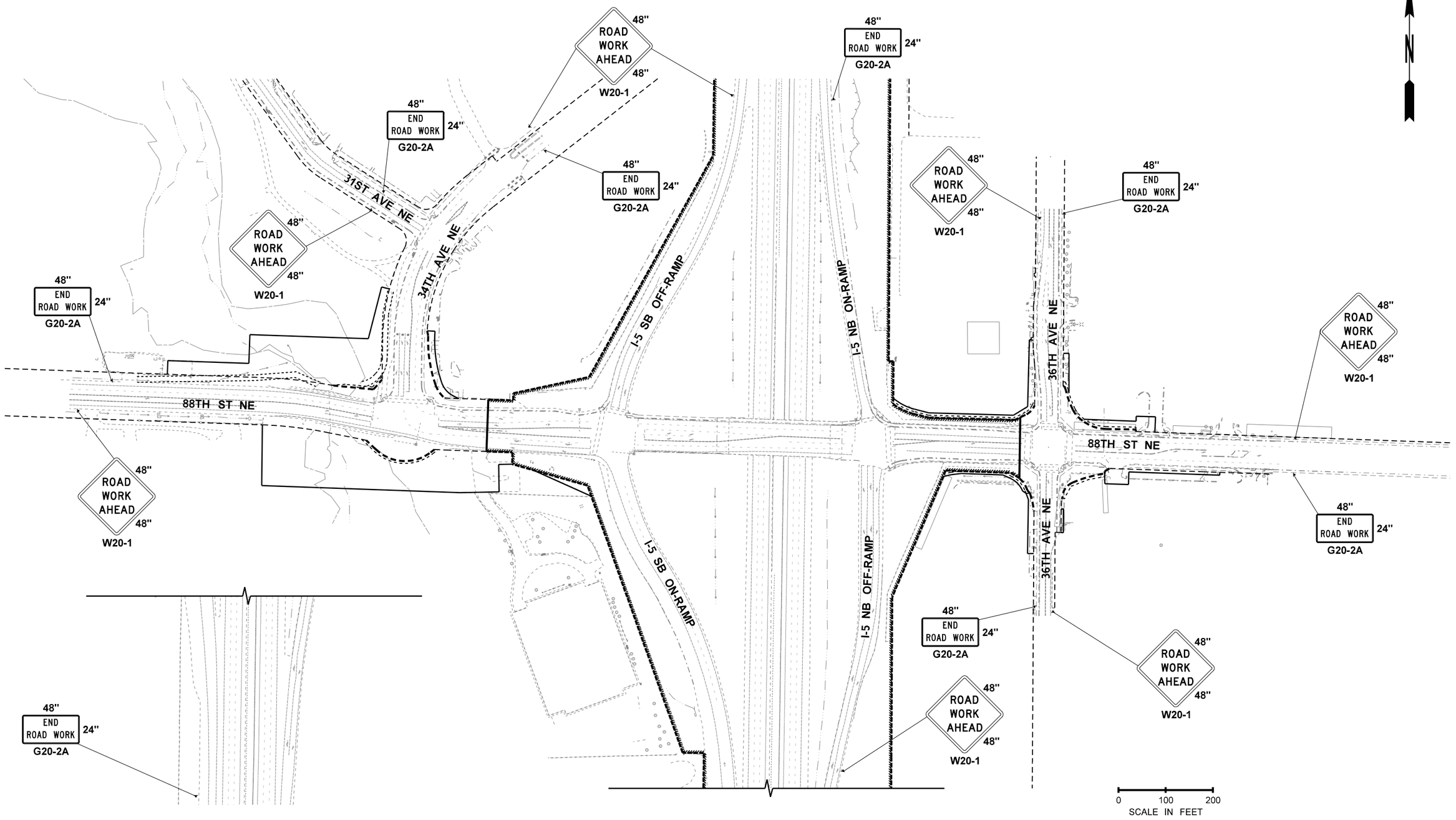
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION SECTIONS

PLAN REF. NO.
SUX-2

SHEET
14
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	1:56:35 PM						
DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				JOB NUMBER		
ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — STEVE D. OLLING — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION CLASS A SIGNING

PLAN REF. NO. SUS-1

SHEET 15 OF 534 SHEETS

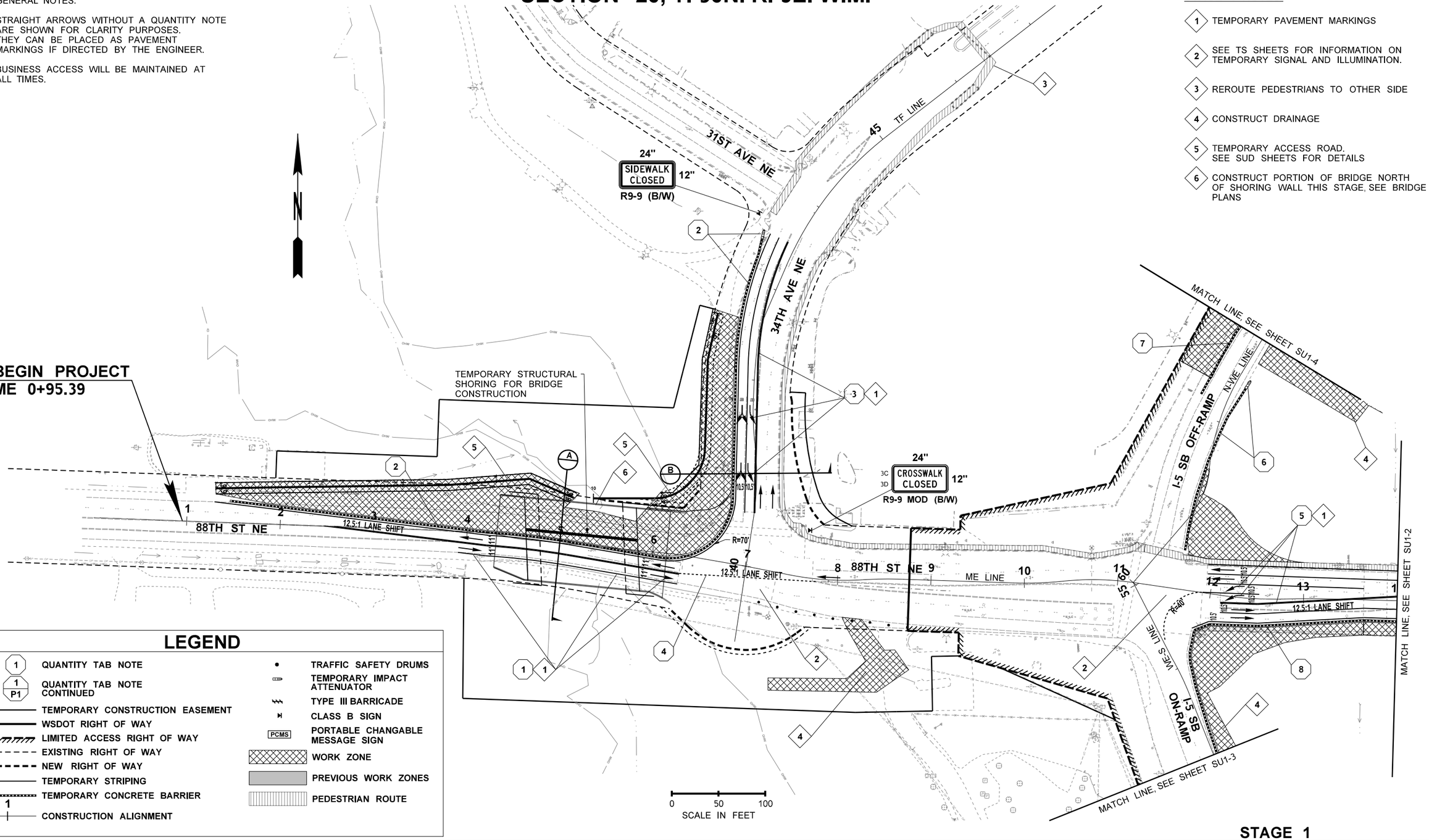
SECTION 20, T. 30N. R. 5E. W.M.

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 1 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
3. REROUTE PEDESTRIANS TO OTHER SIDE
4. CONSTRUCT DRAINAGE
5. TEMPORARY ACCESS ROAD. SEE SUD SHEETS FOR DETAILS
6. CONSTRUCT PORTION OF BRIDGE NORTH OF SHORING WALL THIS STAGE, SEE BRIDGE PLANS



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 1

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DATE	6/22/2026			
PLOTTED BY	tsunmic			
DESIGNED BY	D. SCHNEIDER			
ENTERED BY	J. TYLER			
CHECKED BY	P. FORZA			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.		REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

P.E. STAMP BOX — 6/18/2026 DATE

P.E. STAMP BOX — DATE

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU1-1

SHEET 16 OF 534 SHEETS

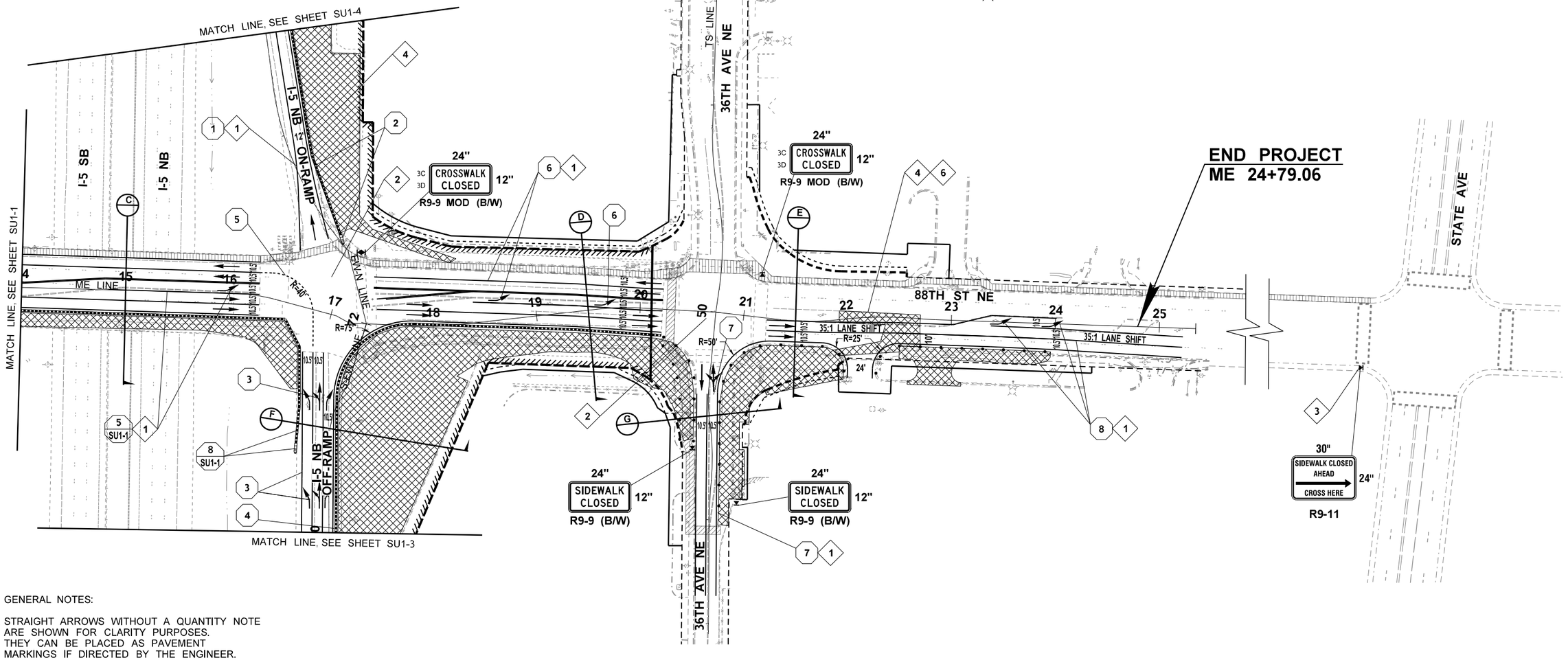
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LEGEND

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- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PORTABLE CHANGABLE MESSAGE SIGN (PCMS)
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 1 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
3. REROUTE PEDESTRIANS TO OTHER SIDE
4. CONSTRUCT DRAINAGE
6. CONSTRUCT DURING NIGHTTIME CLOSURES WITH FLAGGERS



GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 1

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DATE	6/18/2026				CONTRACT NO.	LOCATION NO.	
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DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — DANIEL D. LOVE — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
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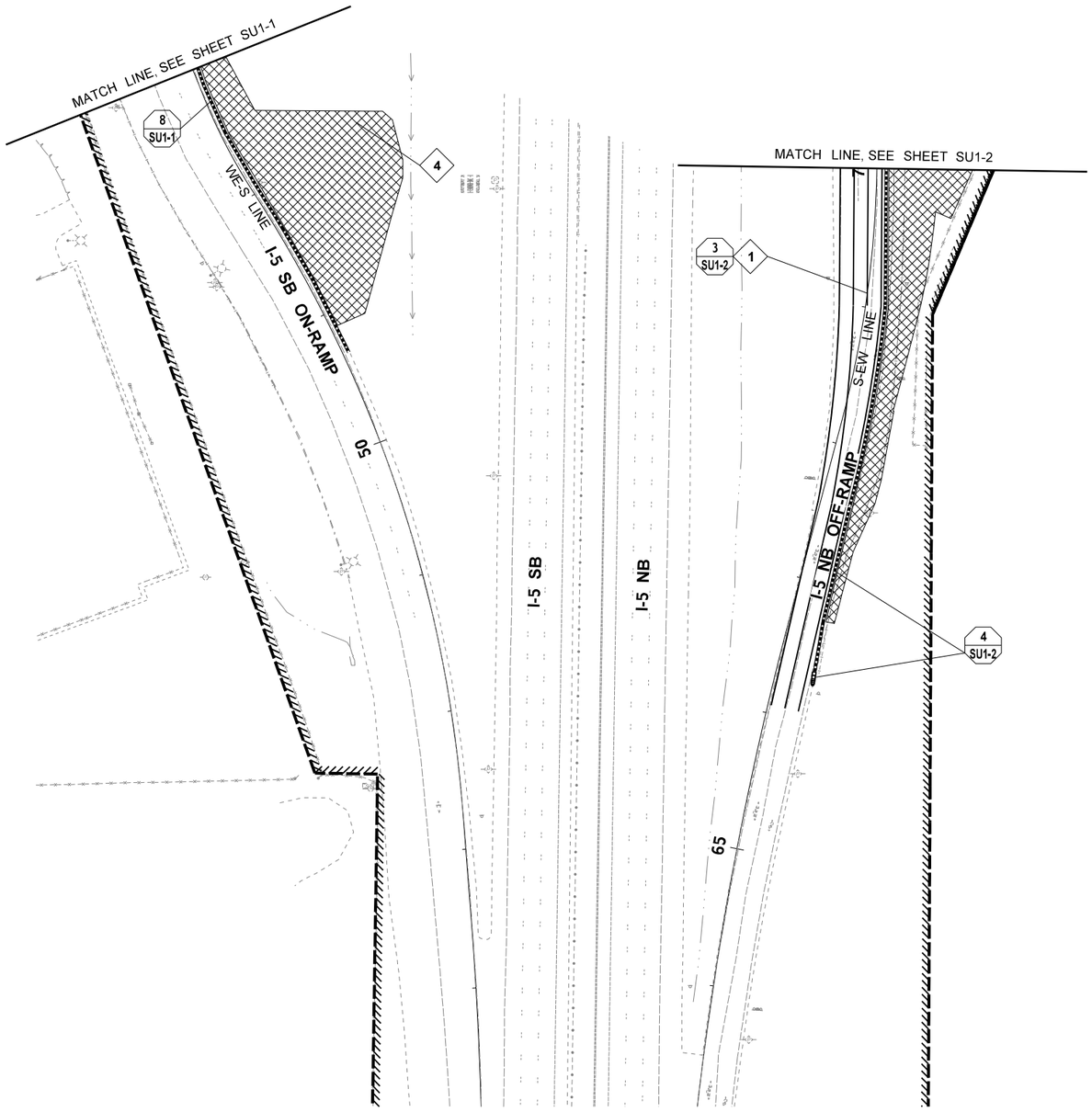
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU1-2

SHEET 17 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 1 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
4. CONSTRUCT DRAINAGE

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 1

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S						
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ENTERED BY	J. TYLER				CONTRACT NO.		LOCATION NO.
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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVEN D. DOLLIVER — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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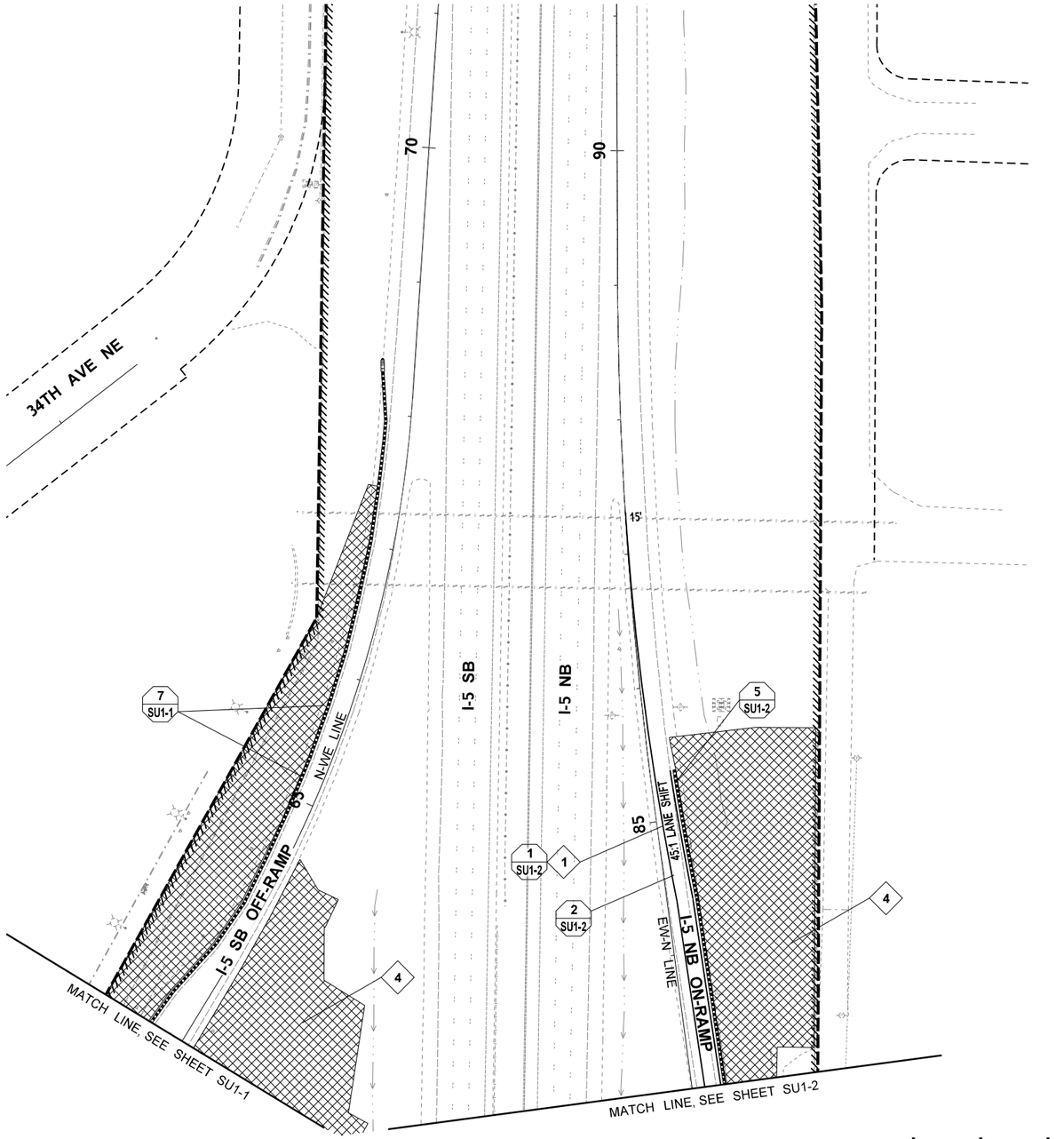
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU1-3

SHEET 18 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 1 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
4. CONSTRUCT DRAINAGE

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 1

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ENTERED BY	J. TYLER						
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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVEN D. FORZA — STATE OF WASHINGTON — 23696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
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P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU1-4

SHEET 19 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

STAGE 2 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
5. NIGHT WORK DONE WITH FLAGGERS
6. TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 1

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

BEGIN PROJECT
ME 0+95.39

88TH ST NE

34TH AVE NE

45 TF LINE

STAGE CONSTRUCTION IN THIS AREA REMAIN UNCHANGED FROM STAGE 1

TEMPORARY STRUCTURAL SHORING FOR BRIDGE CONSTRUCTION

12.5:1 LANE SHIFT

35:1 LANE SHIFT

10:1 LANE SHIFT

R=70'

R=40'

R=100'

R=40

24" CROSSWALK CLOSED 12"

3C 3D

R9-9 MOD (B/W)

I-5 SB OFF-RAMP

NME LINE

ME LINE

12.5:1 LANE TAPER

NWE LINE

I-5 SB ON-RAMP

MATCH LINE SEE SHEET SU2-4

MATCH LINE, SEE SHEET SU2-2

MATCH LINE, SEE SHEET SU2-3

N

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

0 50 100
SCALE IN FEET

STAGE 2

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON 29696 REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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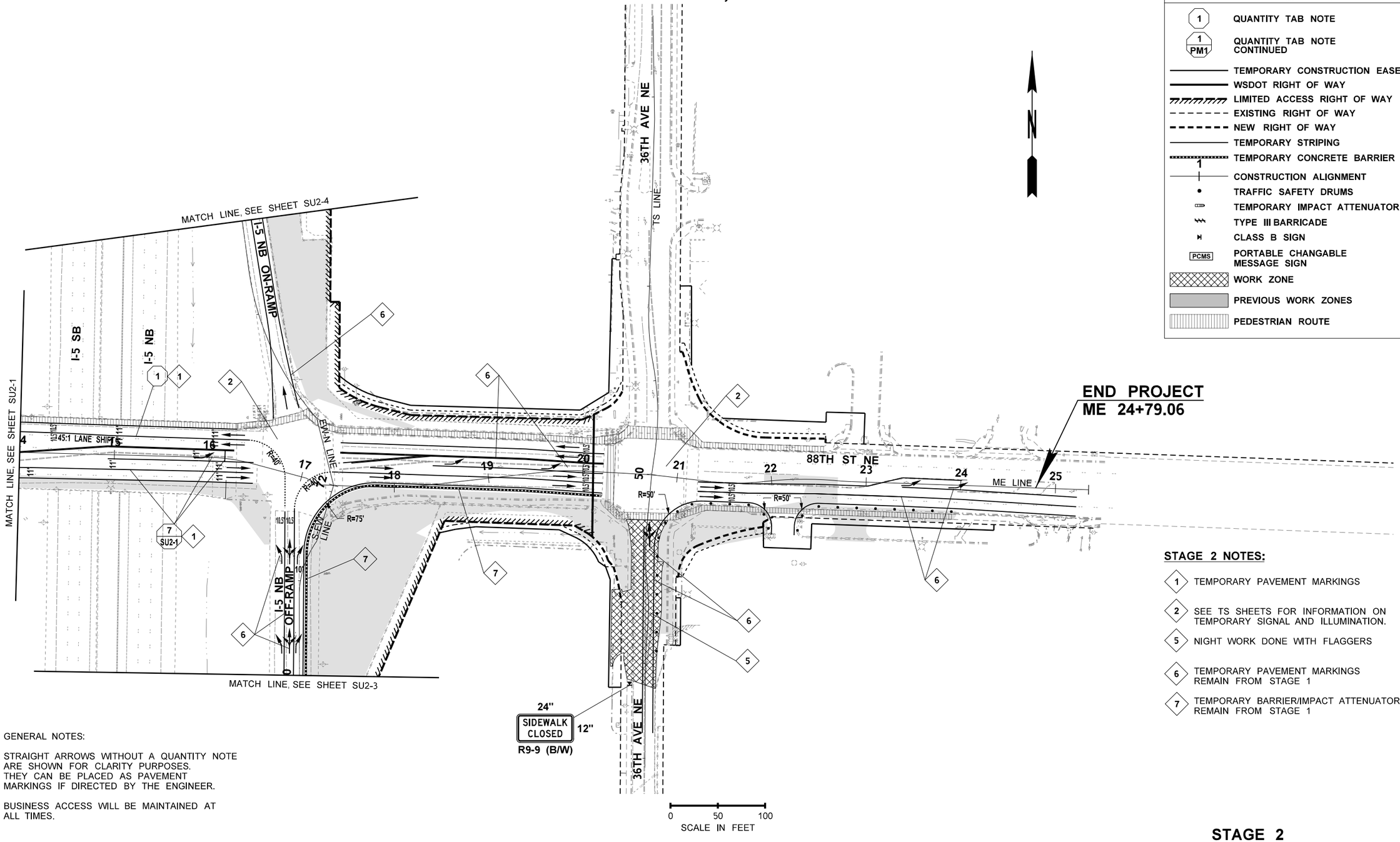
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU2-1

SHEET 20 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 2 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
5. NIGHT WORK DONE WITH FLAGGERS
6. TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 1
7. TEMPORARY BARRIER/IMPACT ATTENUATOR REMAIN FROM STAGE 1

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 2

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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DATE
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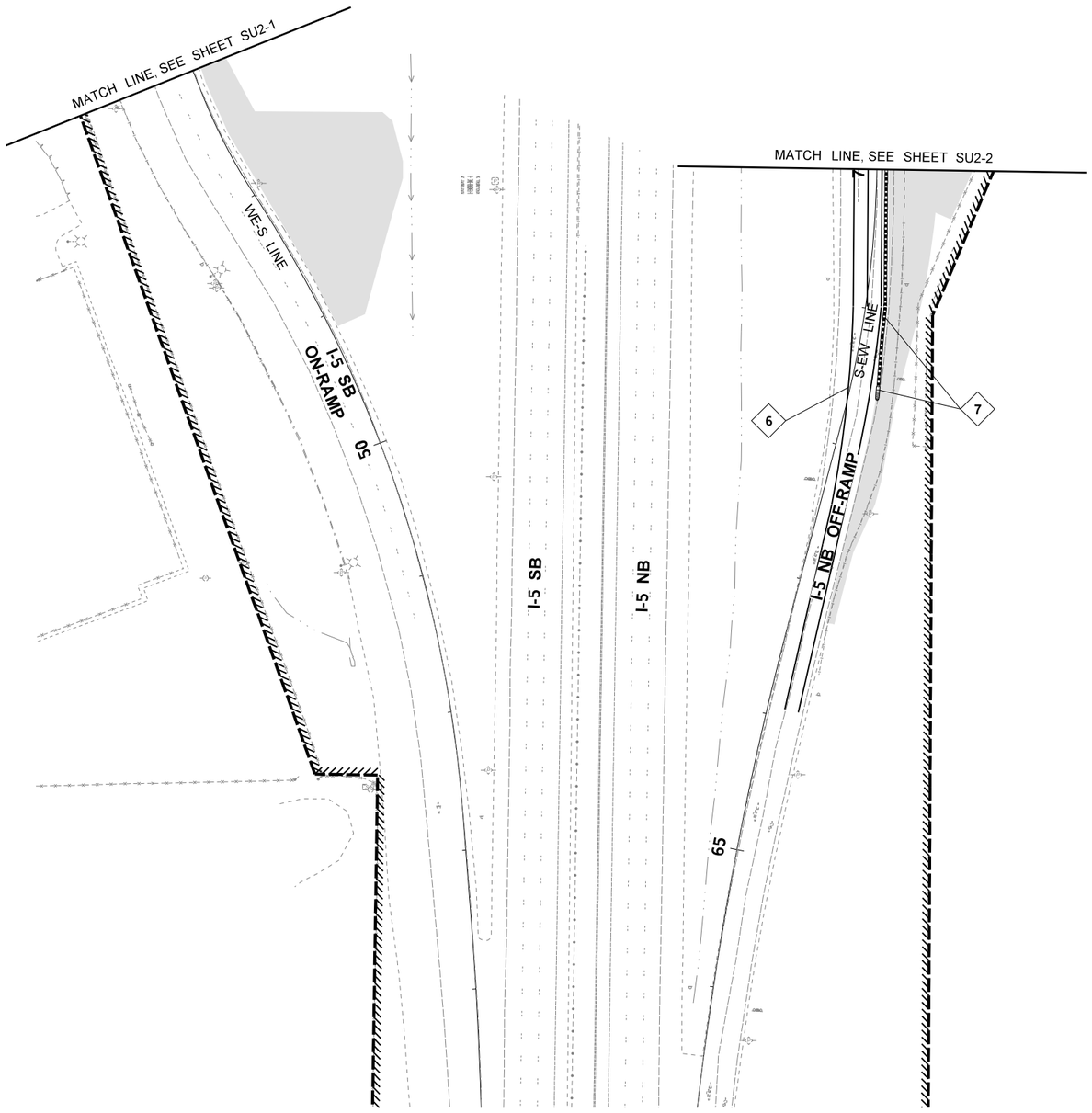
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU2-2

SHEET 21 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 2 NOTES:

6 TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 1

7 TEMPORARY BARRIER/IMPACT ATTENUATOR REMAIN FROM STAGE 1

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 2

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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6/18/2026
DATE
P.E. STAMP BOX

DATE
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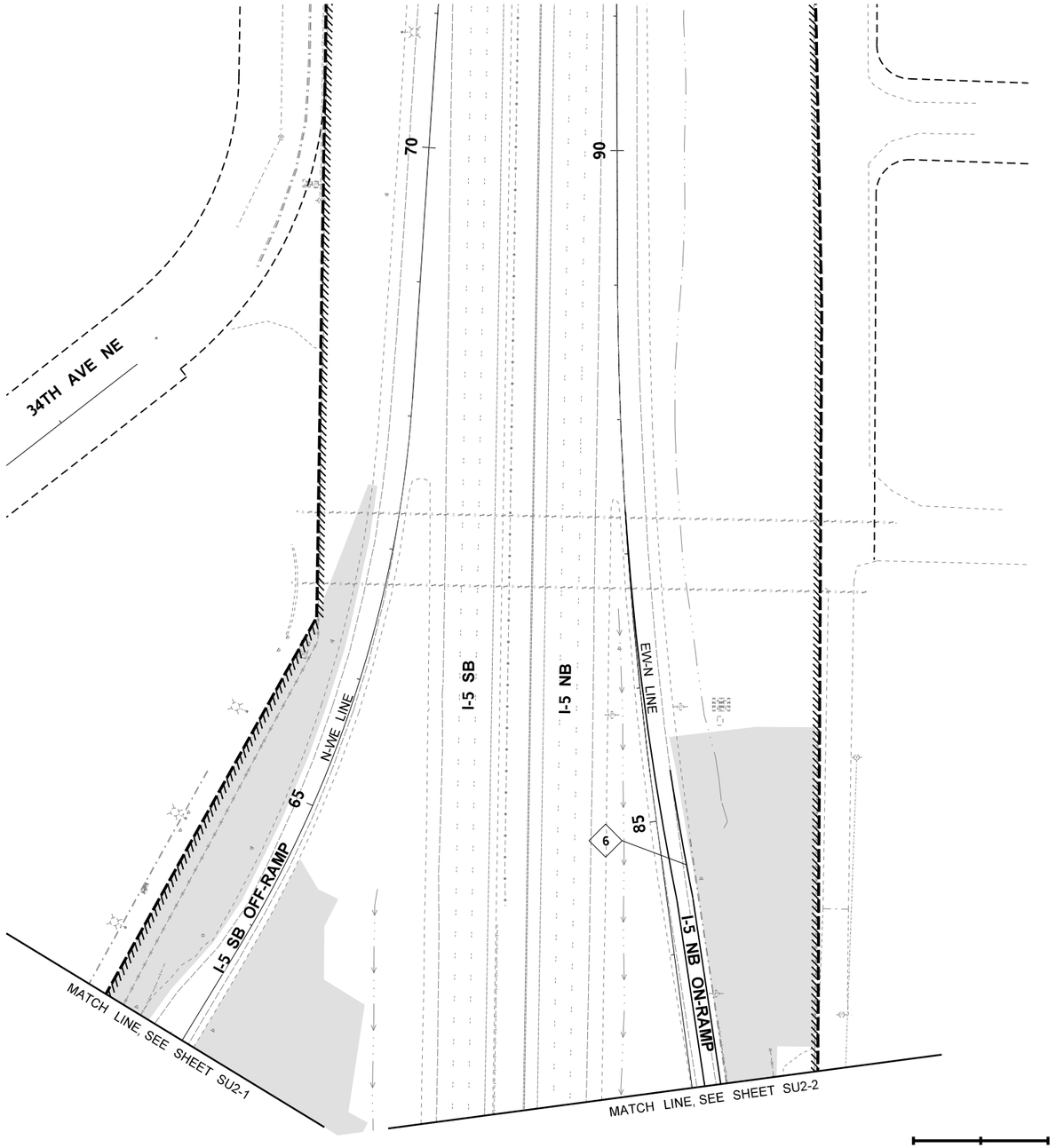
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU2-3

SHEET 22 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

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- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 2 NOTES:

6 — TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 1

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 2

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

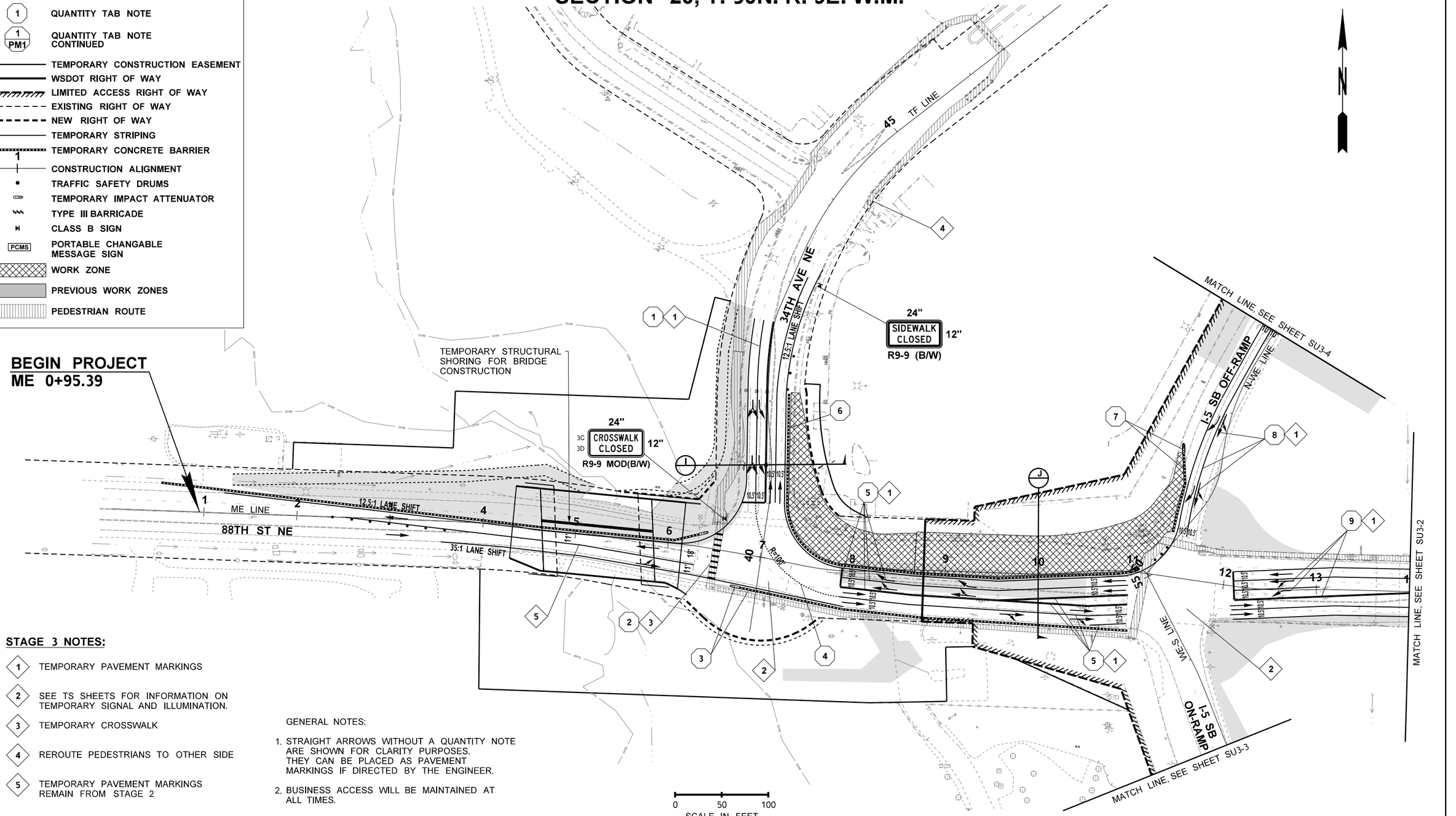
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SHEET 23 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE



STAGE 3 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
3. TEMPORARY CROSSWALK
4. REROUTE PEDESTRIANS TO OTHER SIDE
5. TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 2

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	1:56:46 PM						
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU3-1

SHEET 24 OF 534 SHEETS

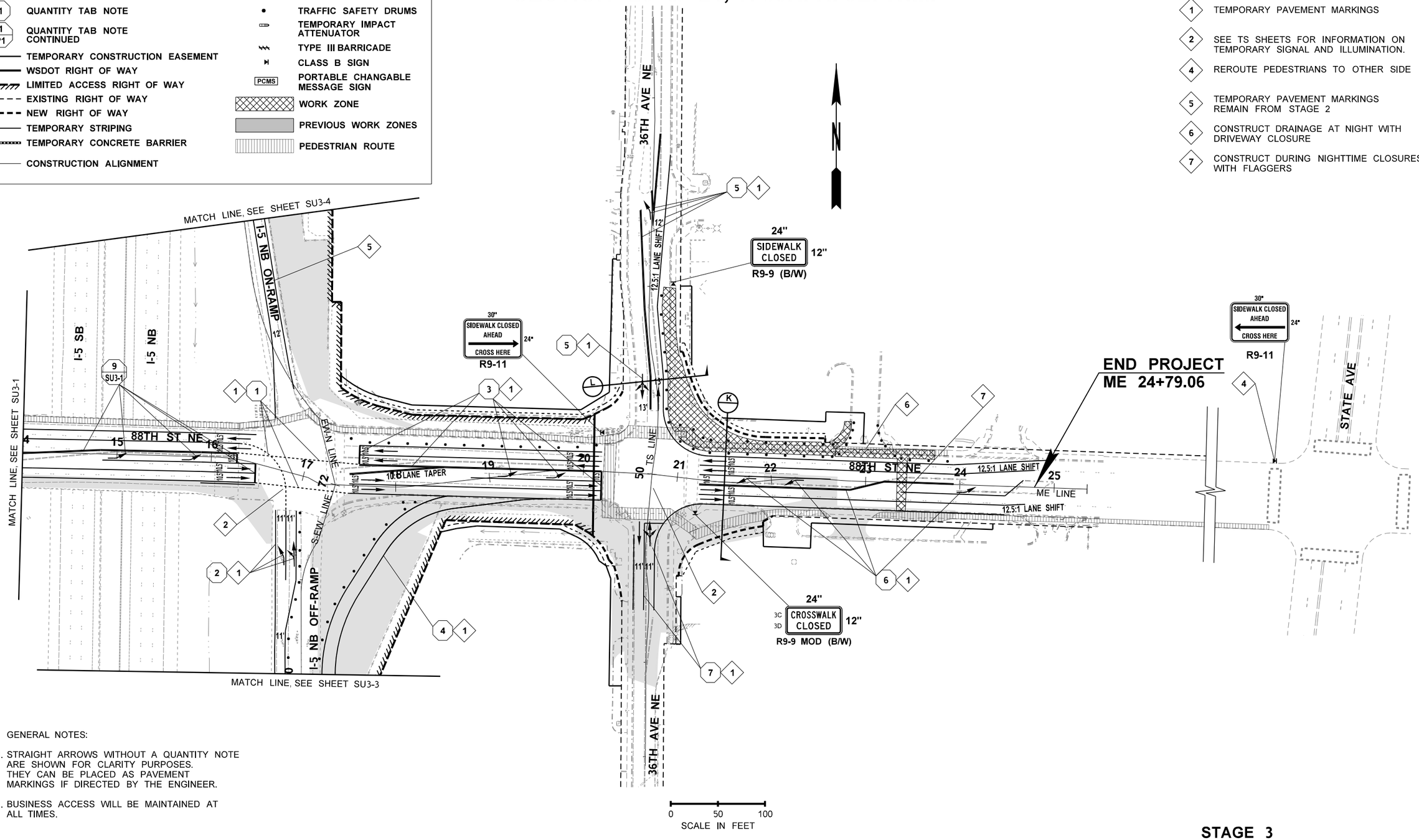
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- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
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- NEW RIGHT OF WAY
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- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 3 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
4. REROUTE PEDESTRIANS TO OTHER SIDE
5. TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 2
6. CONSTRUCT DRAINAGE AT NIGHT WITH DRIVEWAY CLOSURE
7. CONSTRUCT DURING NIGHTTIME CLOSURES WITH FLAGGERS



GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER				CONTRACT NO.		LOCATION NO.
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVE D. OLLING — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER
6/18/2026 DATE
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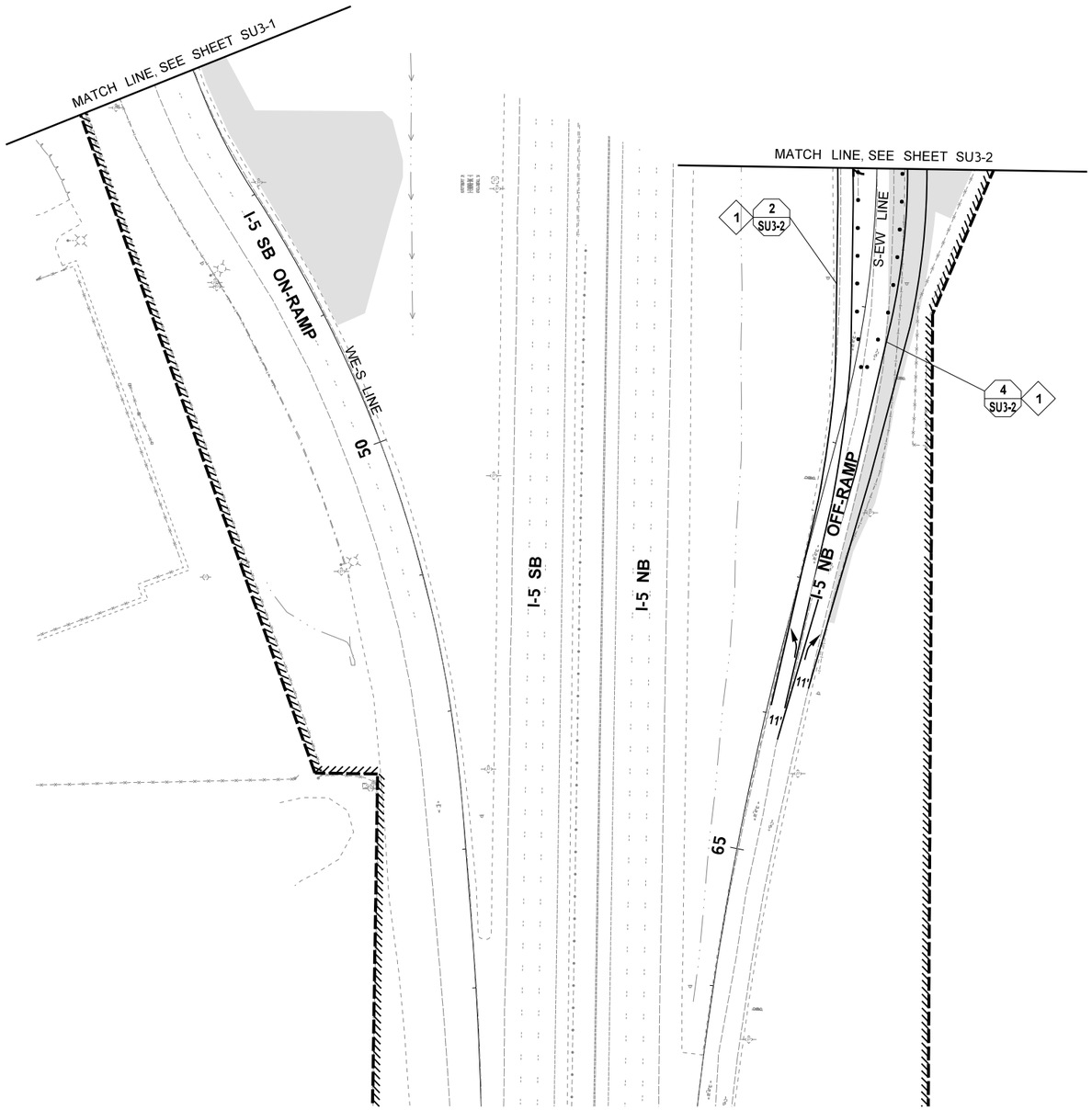
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU3-2

SHEET 25 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 3 NOTES:

1. TEMPORARY PAVEMENT MARKINGS

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — WAYNE D. OTT — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
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DATE
P.E. STAMP BOX

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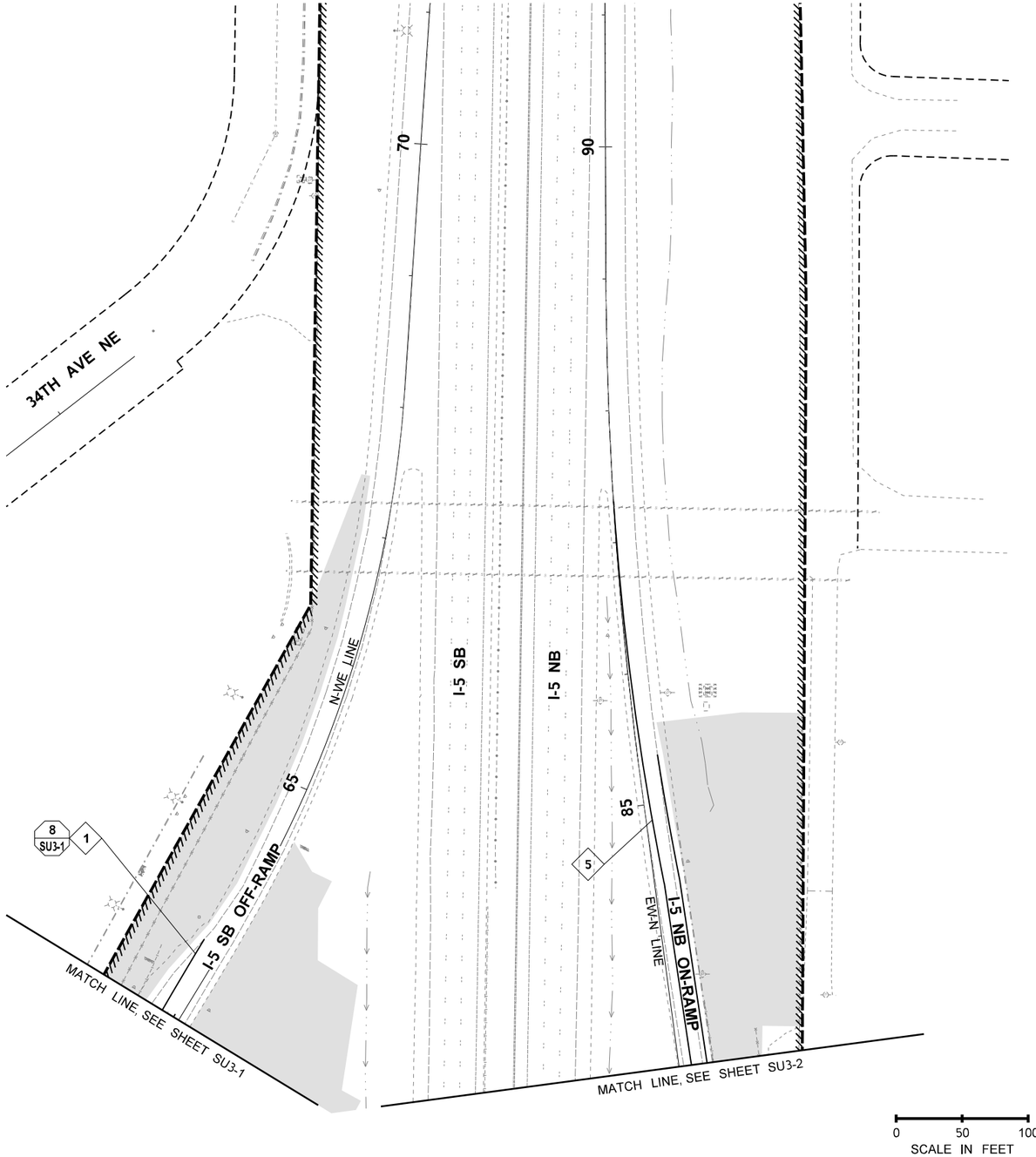
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU3-3

SHEET 26 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



NO WORK ON THIS SHEET FOR STAGE 3

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- 1 — TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 3 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
5. TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 2

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER				CONTRACT NO.		LOCATION NO.
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — DANIEL O. OLIVER — 29696 — REGISTERED PROFESSIONAL ENGINEER

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

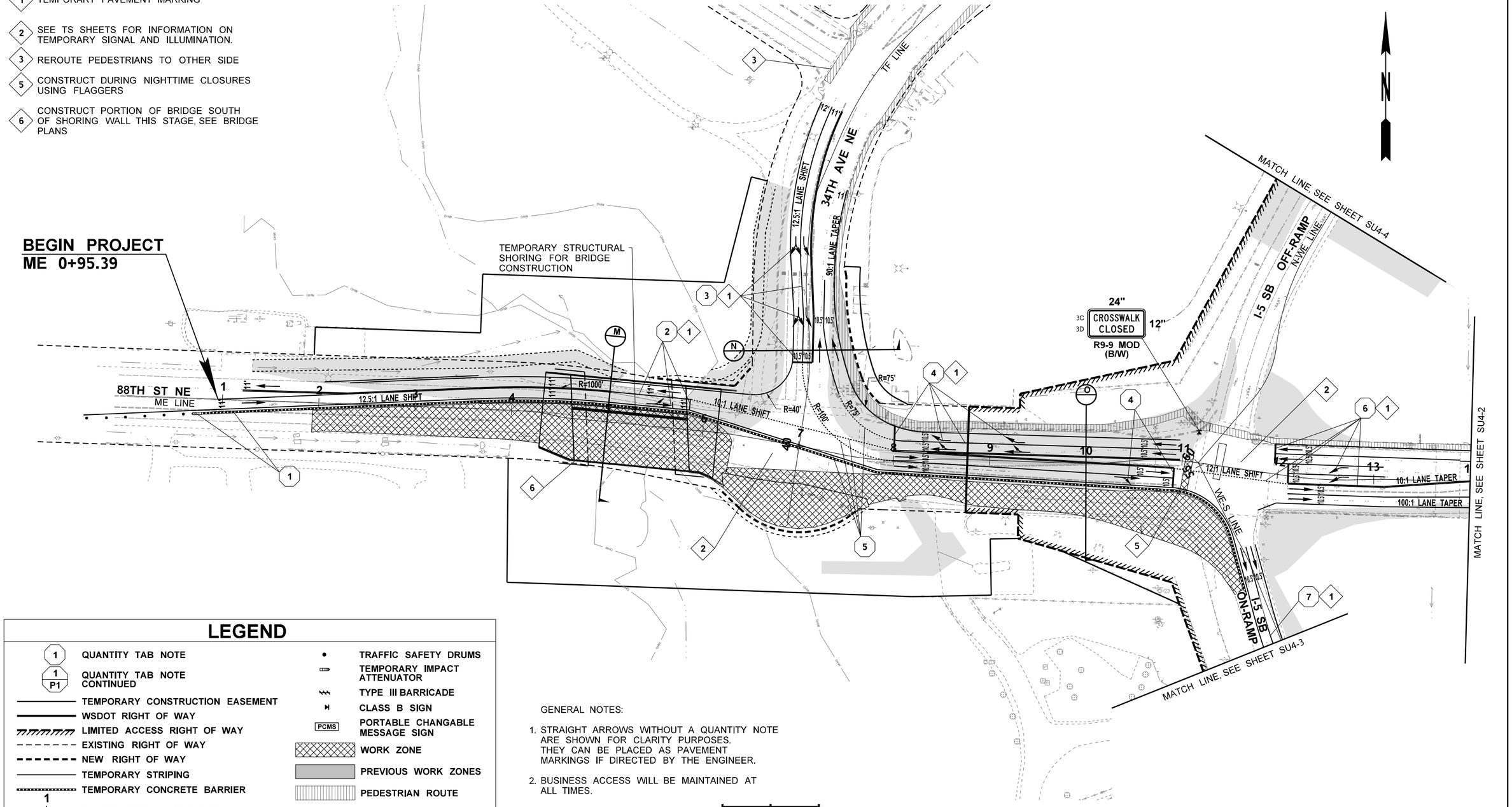
PLAN REF. NO. SU3-4

SHEET 27 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

STAGE 4 NOTES:

1. TEMPORARY PAVEMENT MARKING
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
3. REROUTE PEDESTRIANS TO OTHER SIDE
5. CONSTRUCT DURING NIGHTTIME CLOSURES USING FLAGGERS
6. CONSTRUCT PORTION OF BRIDGE SOUTH OF SHORING WALL THIS STAGE, SEE BRIDGE PLANS



LEGEND

1 QUANTITY TAB NOTE	TRAFFIC SAFETY DRUMS
1 / P1 QUANTITY TAB NOTE CONTINUED	TEMPORARY IMPACT ATTENUATOR
TEMPORARY CONSTRUCTION EASEMENT	TYPE III BARRICADE
WSDOT RIGHT OF WAY	CLASS B SIGN
LIMITED ACCESS RIGHT OF WAY	PCMS PORTABLE CHANGABLE MESSAGE SIGN
EXISTING RIGHT OF WAY	WORK ZONE
NEW RIGHT OF WAY	PREVIOUS WORK ZONES
TEMPORARY STRIPING	PEDESTRIAN ROUTE
TEMPORARY CONCRETE BARRIER	
1 CONSTRUCTION ALIGNMENT	

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

0 50 100
SCALE IN FEET

STAGE 4

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVE D. OLLING — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER
6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

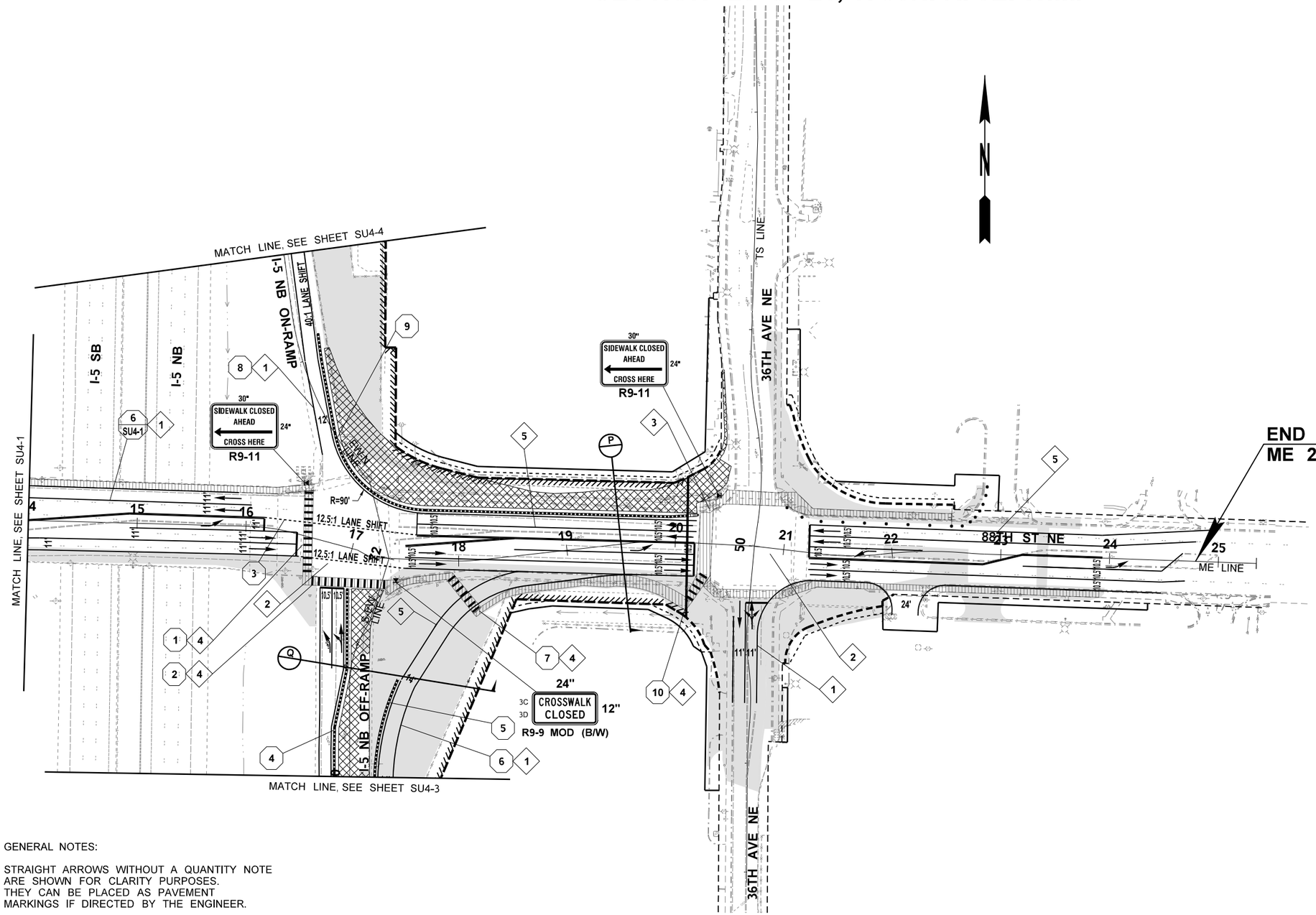
PLAN REF. NO. SU4-1

SHEET 28 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE



STAGE 4 NOTES:

1. TEMPORARY PAVEMENT MARKING
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
3. REROUTE PEDESTRIANS TO OTHER SIDE
4. TEMPORARY CROSSWALK
5. TEMPORARY PAVEMENT MARKINGS TO REMAIN FROM STAGE 3

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 4

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S						
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DATE	6/18/2026						
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ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVE D. OLSEN — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

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P.E. STAMP BOX

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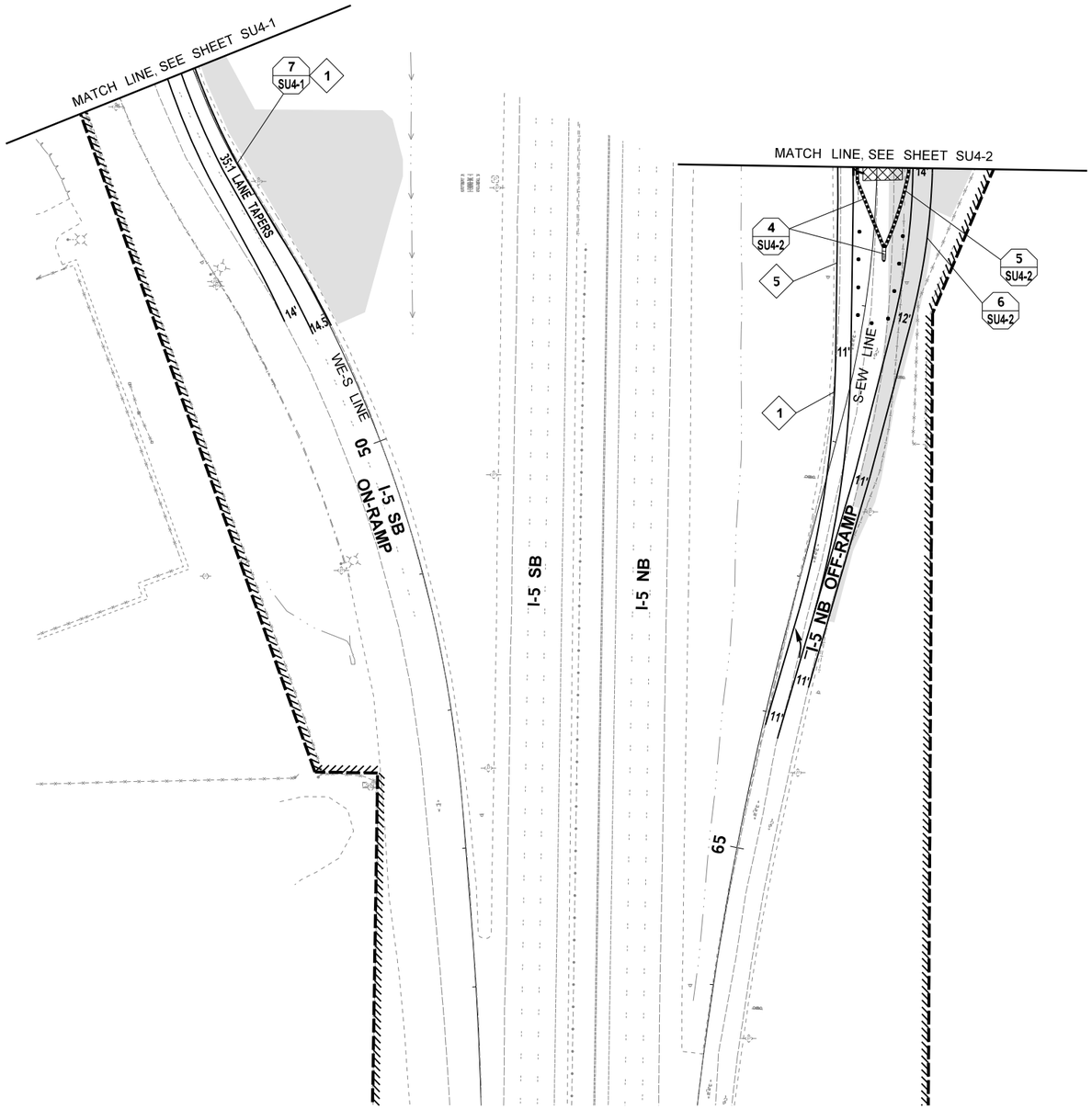
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU4-2

SHEET 29 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 4 NOTES:

1. TEMPORARY PAVEMENT MARKING
5. TEMPORARY PAVEMENT MARKINGS TO REMAIN FROM STAGE 3

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 4

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

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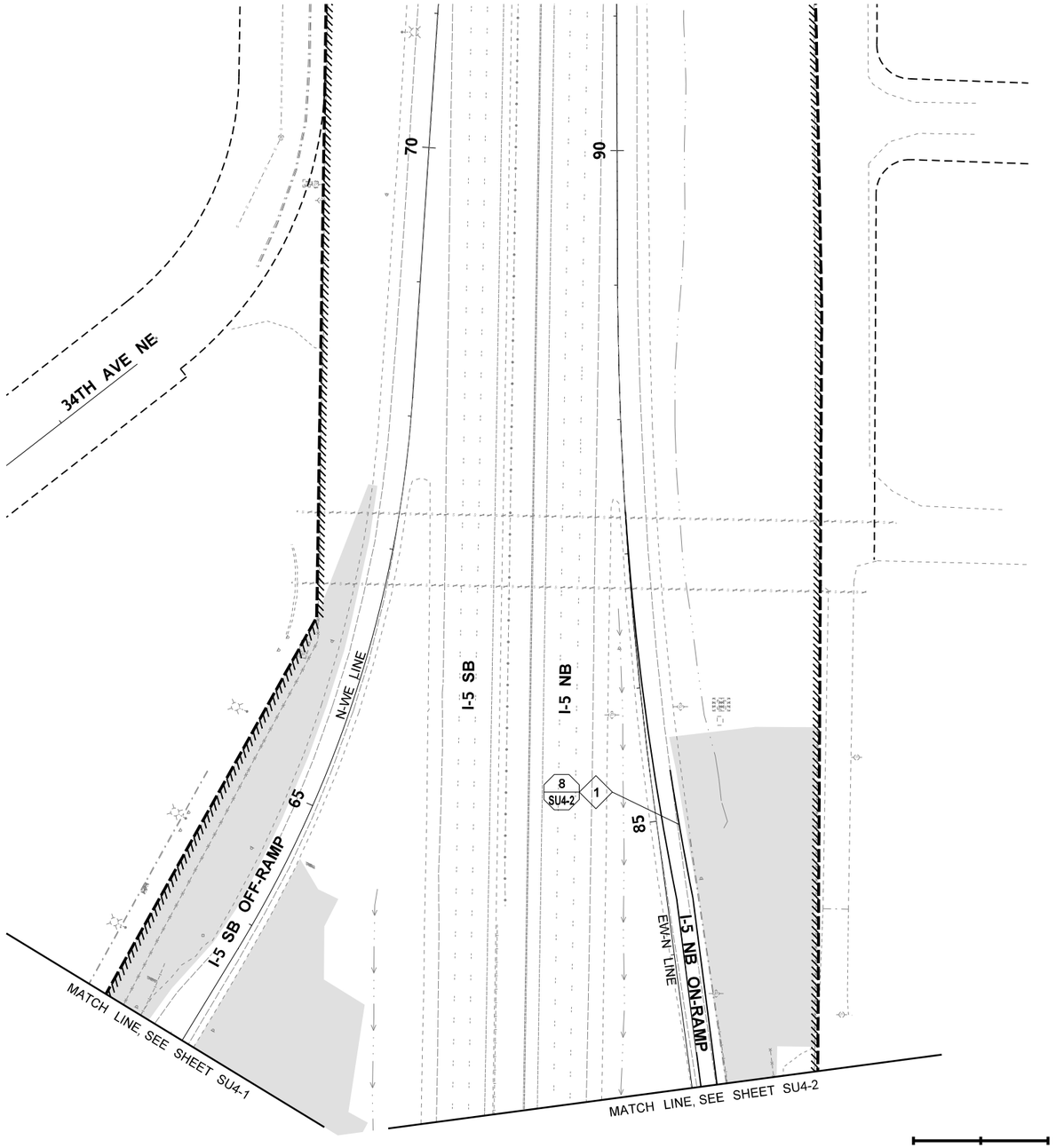
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU4-3

SHEET 30 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 4 NOTES:

1 TEMPORARY PAVEMENT MARKING

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 4

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S			
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DATE	6/18/2026			
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DESIGNED BY	D. SCHNEIDER			
ENTERED BY	J. TYLER			
CHECKED BY	P. FORZA			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.		REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

STATE OF WASHINGTON · STEVE D. OLLING · 29096 · REGISTERED PROFESSIONAL ENGINEER

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

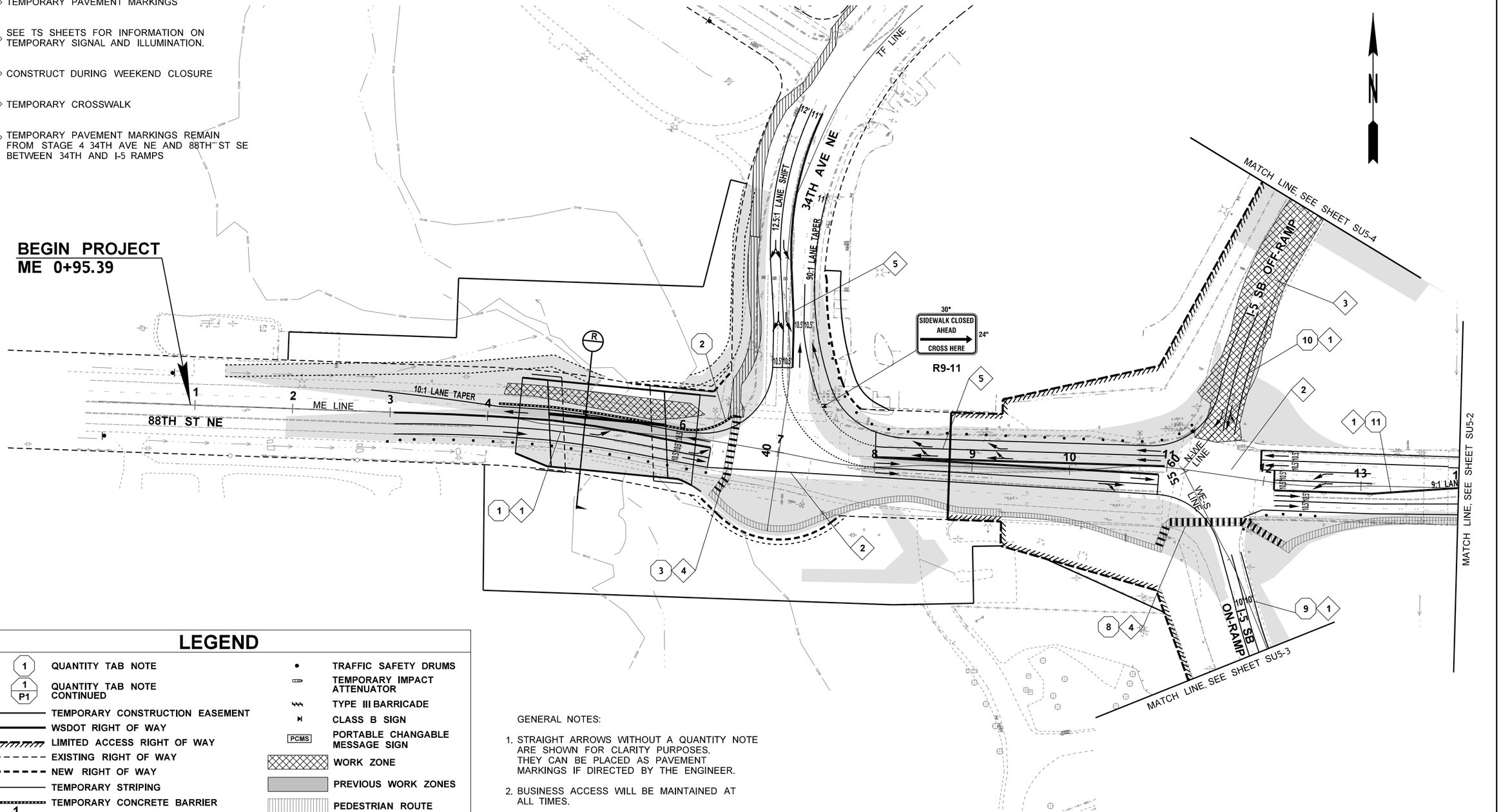
PLAN REF. NO. SU4-4

SHEET 31 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

STAGE 5 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
3. CONSTRUCT DURING WEEKEND CLOSURE
4. TEMPORARY CROSSWALK
5. TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 4 34TH AVE NE AND 88TH ST SE BETWEEN 34TH AND I-5 RAMPS



LEGEND

1 — QUANTITY TAB NOTE	• — TRAFFIC SAFETY DRUMS
1 / P1 — QUANTITY TAB NOTE CONTINUED	TEMPORARY IMPACT ATTENUATOR
TEMPORARY CONSTRUCTION EASEMENT	TYPE III BARRICADE
WSDOT RIGHT OF WAY	CLASS B SIGN
LIMITED ACCESS RIGHT OF WAY	PCMS — PORTABLE CHANGABLE MESSAGE SIGN
EXISTING RIGHT OF WAY	WORK ZONE
NEW RIGHT OF WAY	PREVIOUS WORK ZONES
TEMPORARY STRIPING	PEDESTRIAN ROUTE
TEMPORARY CONCRETE BARRIER	
1 — CONSTRUCTION ALIGNMENT	

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

0 50 100
SCALE IN FEET

STAGE 5

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — STEVE D. OLSEN — 23696 — REGISTERED PROFESSIONAL ENGINEER

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

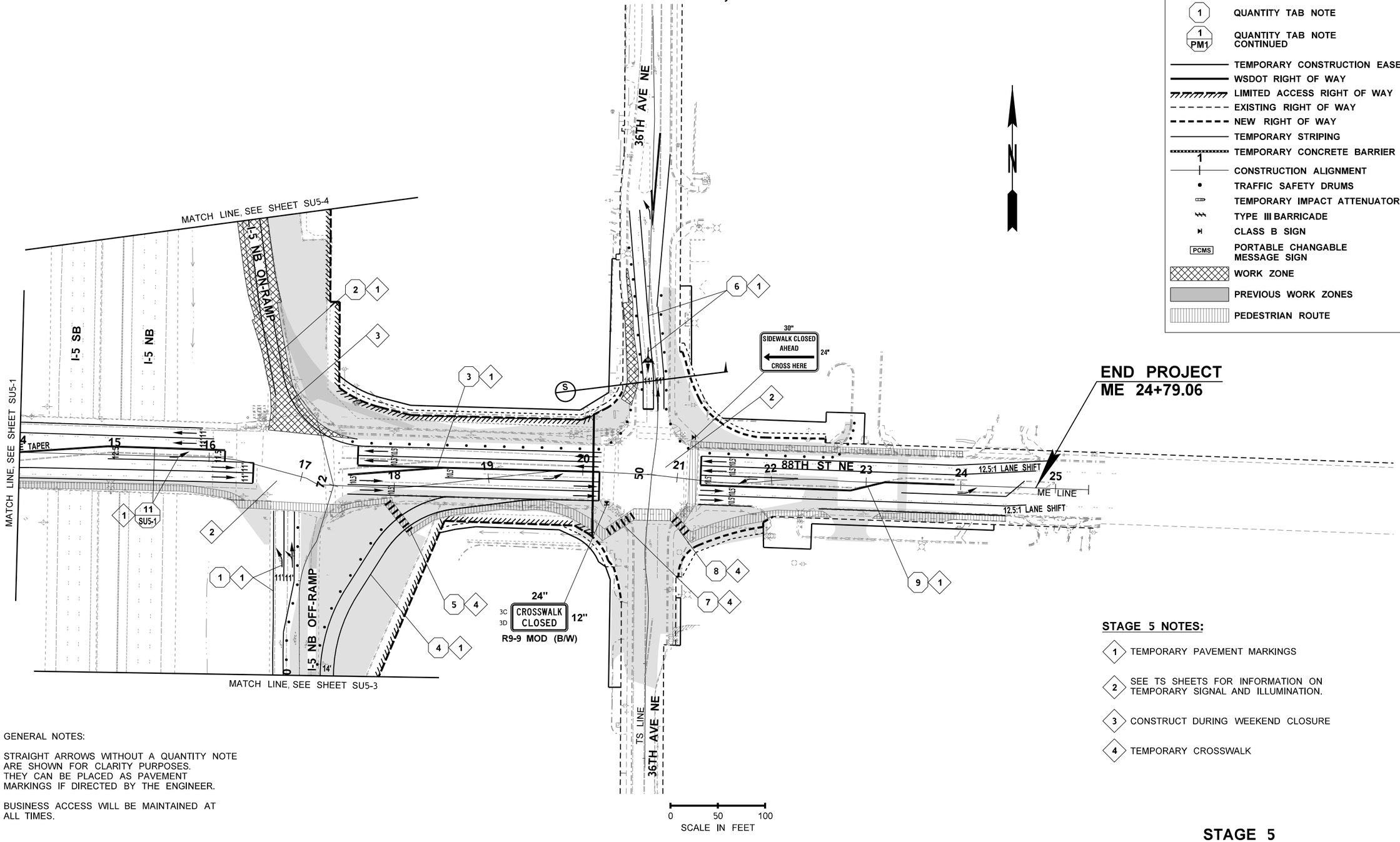
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SHEET 32 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE



STAGE 5 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
2. SEE TS SHEETS FOR INFORMATION ON TEMPORARY SIGNAL AND ILLUMINATION.
3. CONSTRUCT DURING WEEKEND CLOSURE
4. TEMPORARY CROSSWALK

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 5

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — STEVE D. CLARK — 23696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
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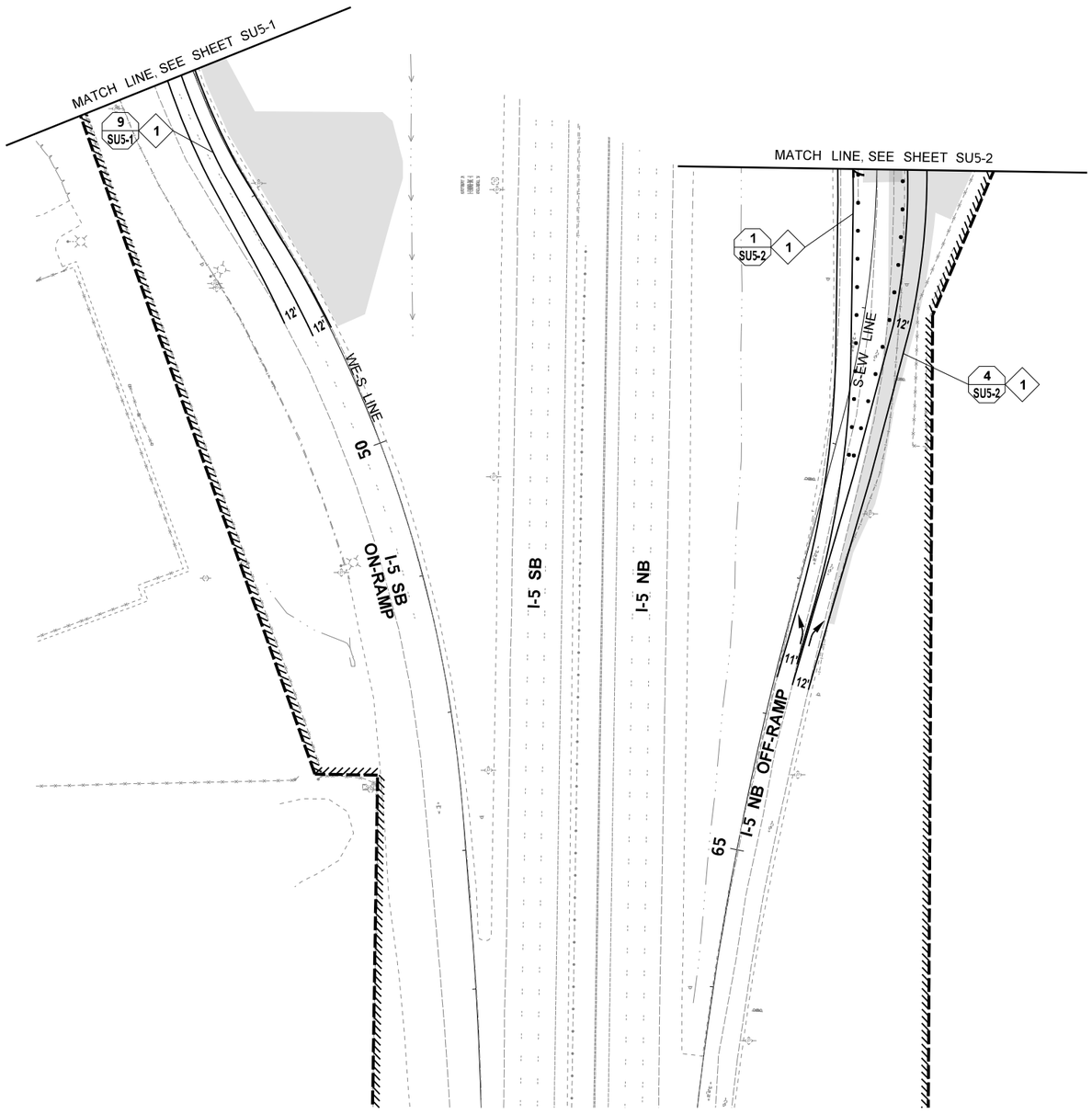
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU5-2

SHEET 33 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.





0 50 100
SCALE IN FEET

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- 1 — TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 5 NOTES:

1 TEMPORARY PAVEMENT MARKINGS

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 5

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	1:57:00 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVEN D. DOLLAR — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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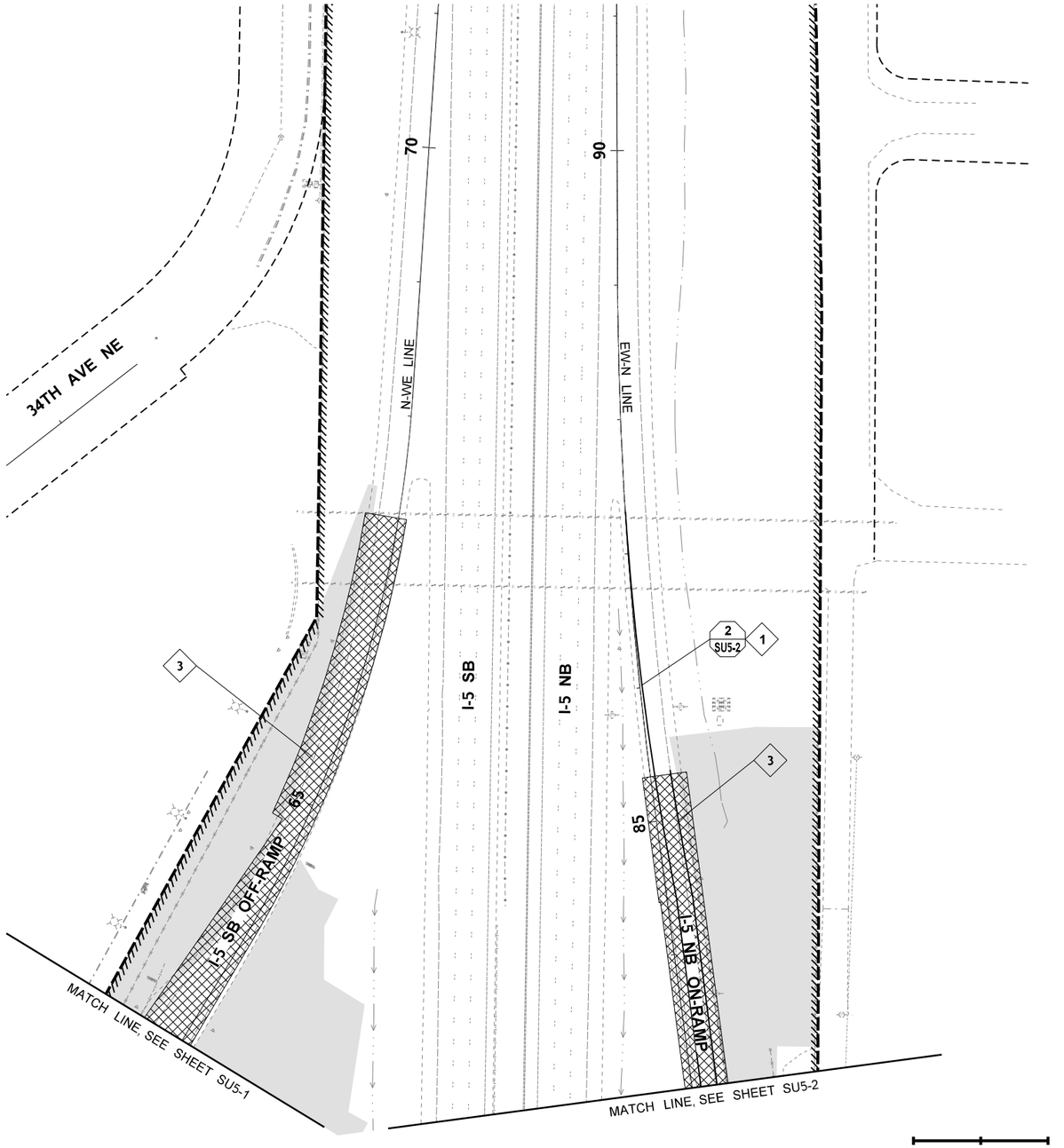
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN
88TH AVE NE

PLAN REF. NO.
SU5-3

SHEET
34
OF
534
SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 5 NOTES:

1. TEMPORARY PAVEMENT MARKINGS
3. CONSTRUCT DURING WEEKEND CLOSURE

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 5

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	1:57:01 PM						
DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — DANIEL D. LONGFELLOW — REGISTERED PROFESSIONAL ENGINEER — 29696

6/18/2026
DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

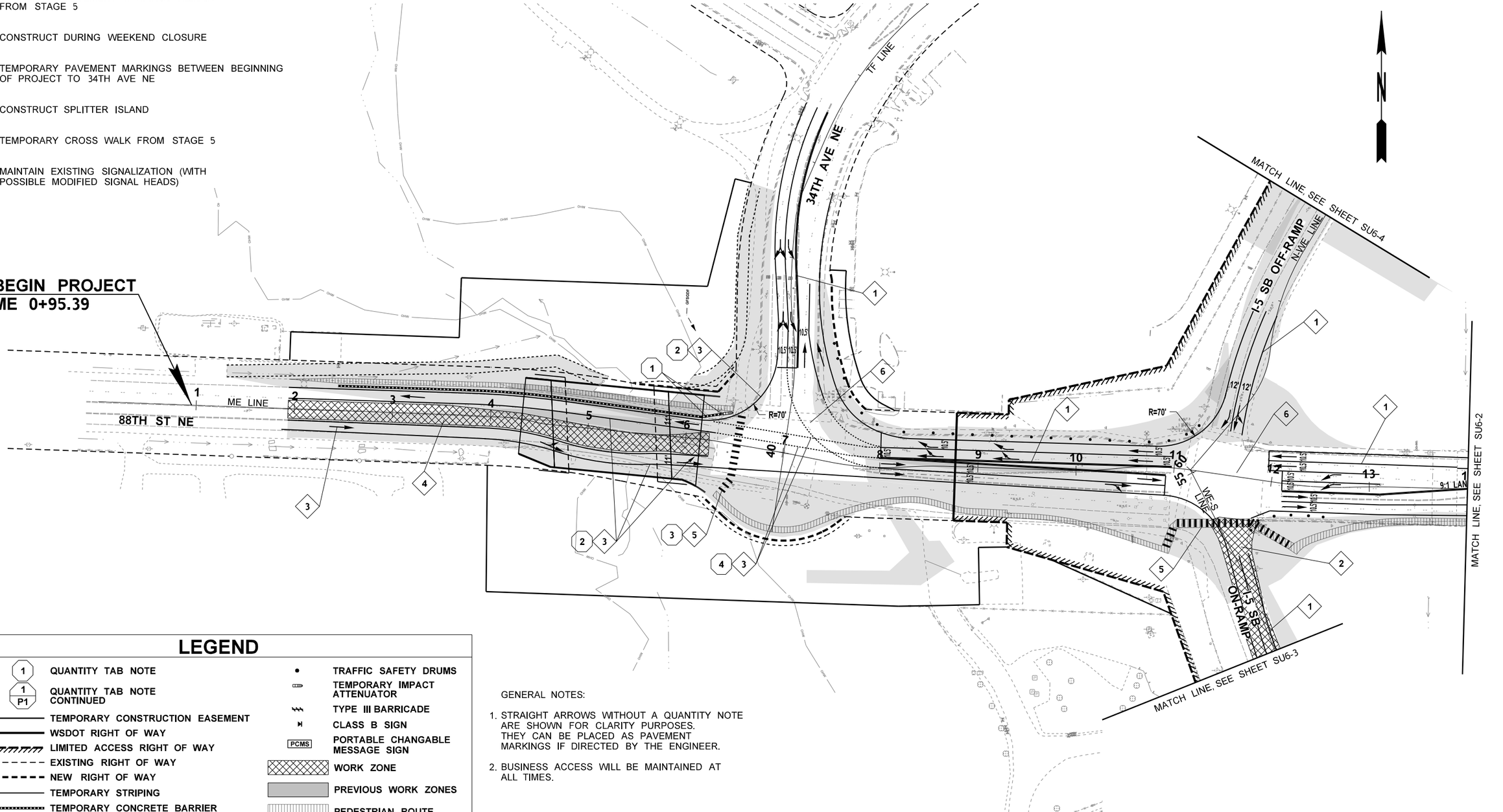
PLAN REF. NO. SU5-4

SHEET 35 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

STAGE 6 NOTES:

1. TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 5
2. CONSTRUCT DURING WEEKEND CLOSURE
3. TEMPORARY PAVEMENT MARKINGS BETWEEN BEGINNING OF PROJECT TO 34TH AVE NE
4. CONSTRUCT SPLITTER ISLAND
5. TEMPORARY CROSS WALK FROM STAGE 5
6. MAINTAIN EXISTING SIGNALIZATION (WITH POSSIBLE MODIFIED SIGNAL HEADS)



LEGEND

1 QUANTITY TAB NOTE	TRAFFIC SAFETY DRUMS
1 P1 QUANTITY TAB NOTE CONTINUED	TEMPORARY IMPACT ATTENUATOR
TEMPORARY CONSTRUCTION EASEMENT	TYPE III BARRICADE
WSDOT RIGHT OF WAY	CLASS B SIGN
LIMITED ACCESS RIGHT OF WAY	PCMS PORTABLE CHANGABLE MESSAGE SIGN
EXISTING RIGHT OF WAY	WORK ZONE
NEW RIGHT OF WAY	PREVIOUS WORK ZONES
TEMPORARY STRIPING	PEDESTRIAN ROUTE
TEMPORARY CONCRETE BARRIER	
1 CONSTRUCTION ALIGNMENT	

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

0 50 100
SCALE IN FEET

STAGE 6

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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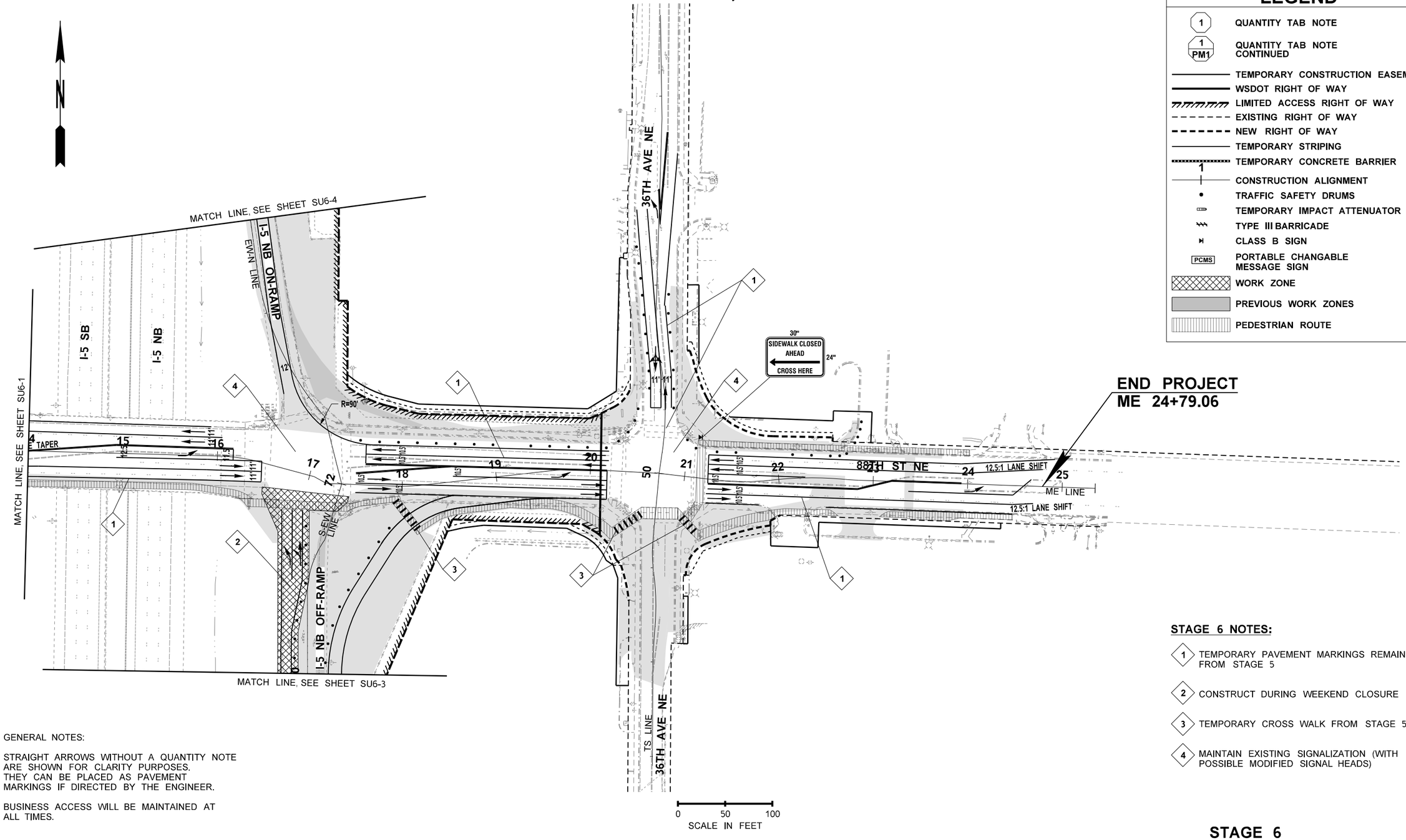
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU6-1

SHEET 36 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 6 NOTES:

1. TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 5
2. CONSTRUCT DURING WEEKEND CLOSURE
3. TEMPORARY CROSS WALK FROM STAGE 5
4. MAINTAIN EXISTING SIGNALIZATION (WITH POSSIBLE MODIFIED SIGNAL HEADS)

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 6

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — STEVE D. OLSEN — 23696 — REGISTERED PROFESSIONAL ENGINEER

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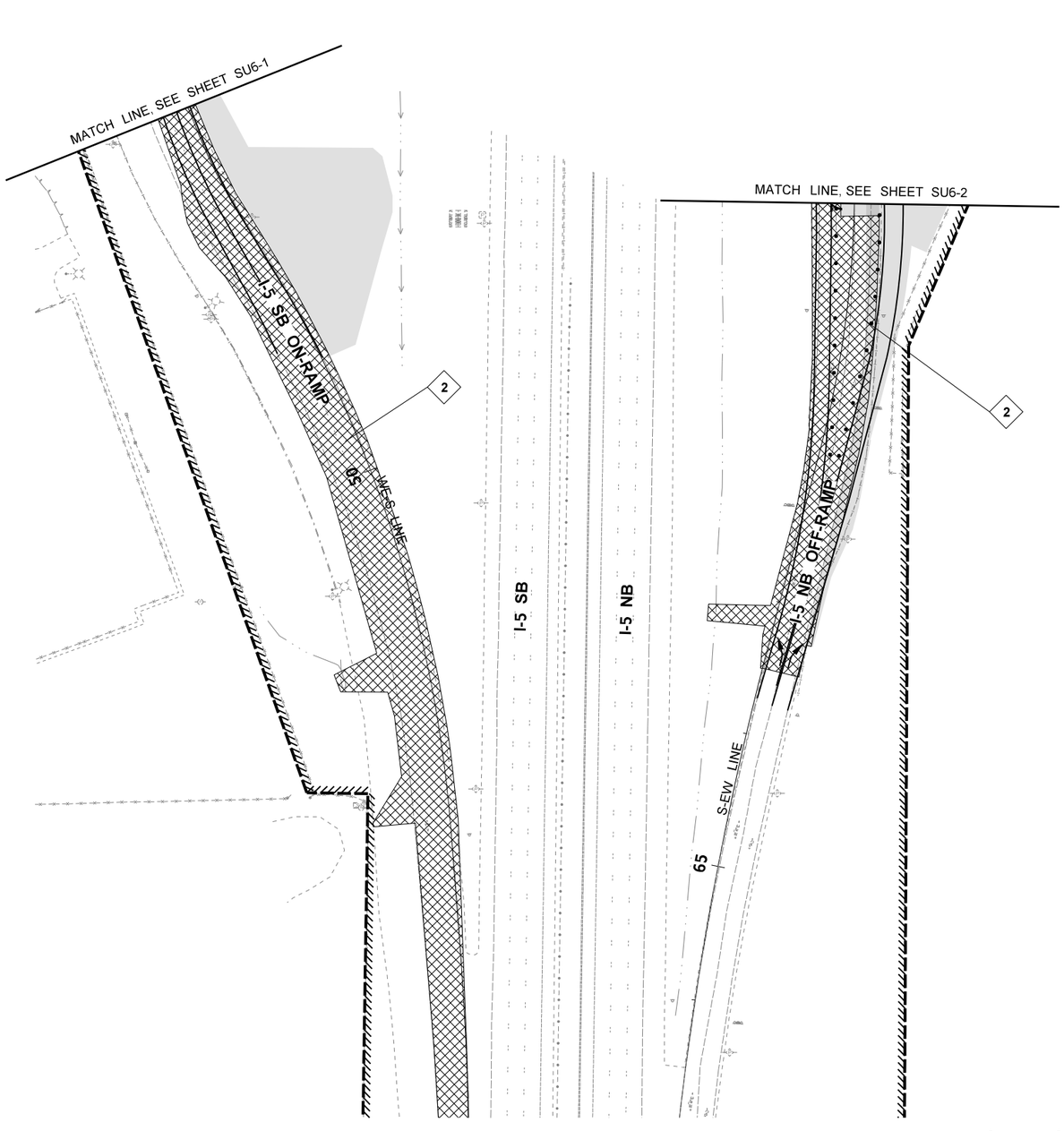
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU6-2

SHEET 37 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



N

0 50 100
SCALE IN FEET

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 6 NOTES:

2 CONSTRUCT DURING WEEKEND CLOSURE

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 6

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER				CONTRACT NO.		LOCATION NO.
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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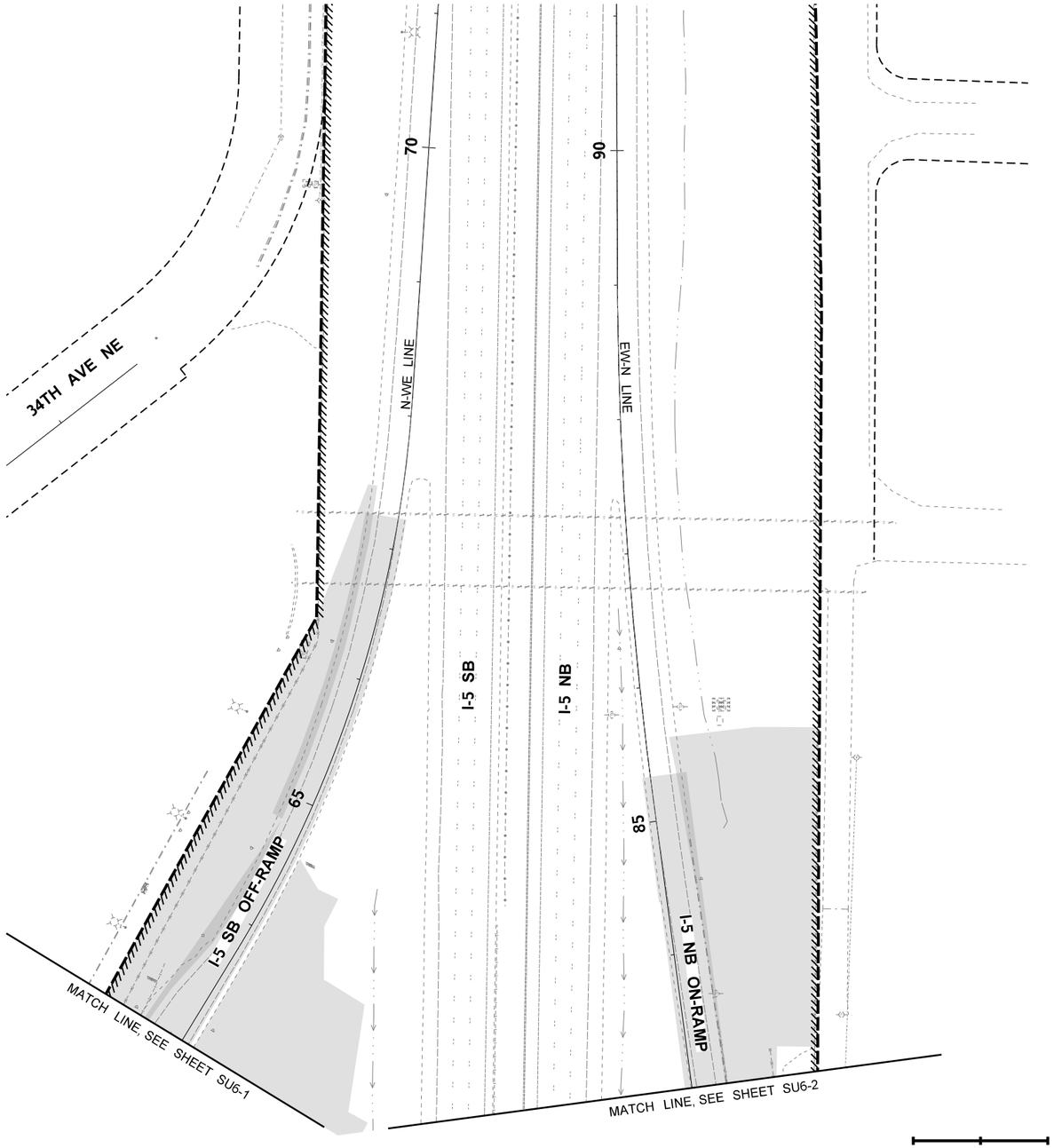
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU6-3

SHEET 38 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.





NO WORK ON THIS SHEET FOR STAGE 6

0 50 100
SCALE IN FEET

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 6

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	1:57:06 PM				10	WASH	
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PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

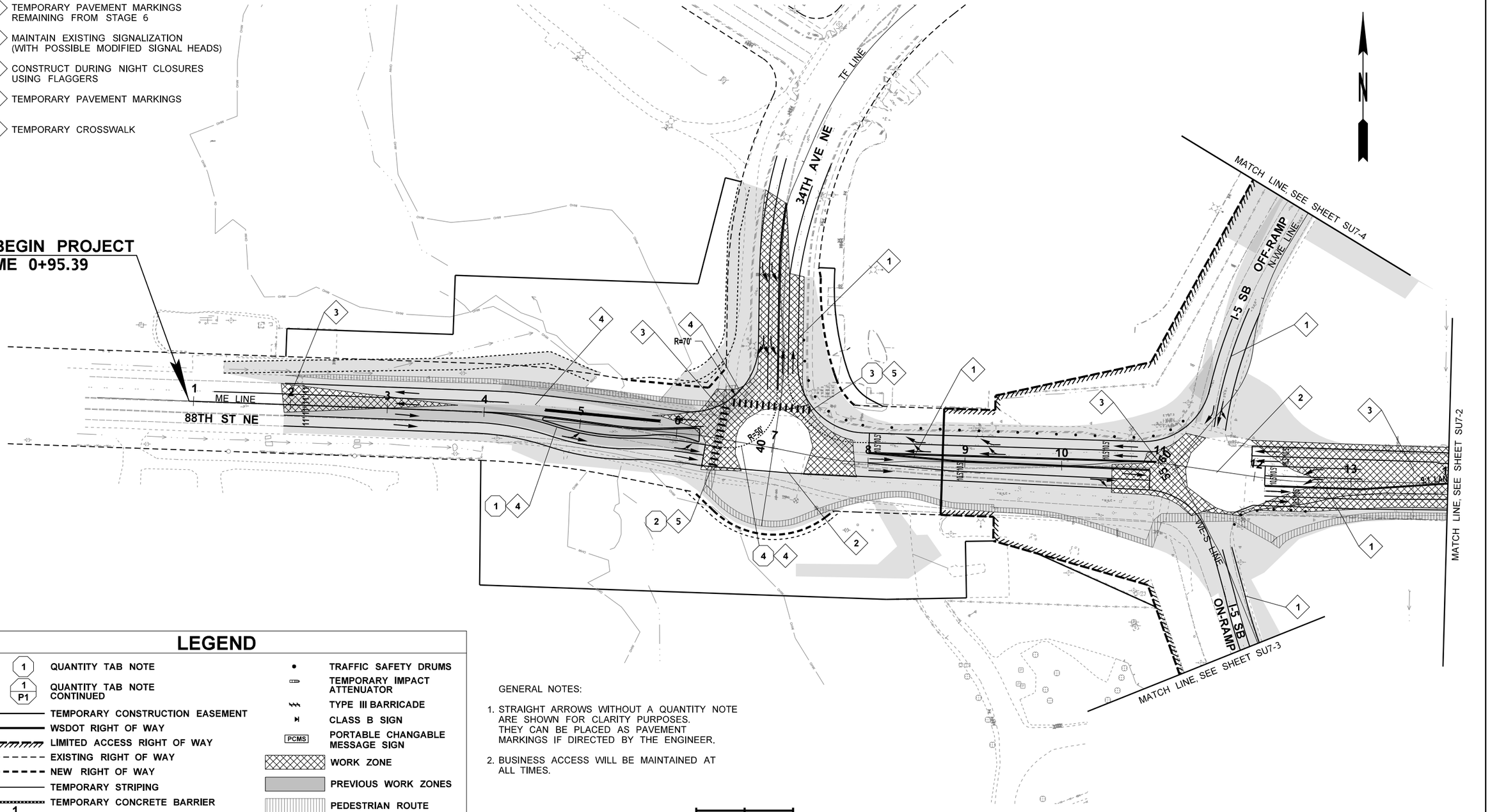
PLAN REF. NO. SU6-4

SHEET 39 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

STAGE 7 NOTES:

1. TEMPORARY PAVEMENT MARKINGS REMAINING FROM STAGE 6
2. MAINTAIN EXISTING SIGNALIZATION (WITH POSSIBLE MODIFIED SIGNAL HEADS)
3. CONSTRUCT DURING NIGHT CLOSURES USING FLAGGERS
4. TEMPORARY PAVEMENT MARKINGS
5. TEMPORARY CROSSWALK



LEGEND

1 QUANTITY TAB NOTE	TRAFFIC SAFETY DRUMS
1 P1 QUANTITY TAB NOTE CONTINUED	TEMPORARY IMPACT ATTENUATOR
TEMPORARY CONSTRUCTION EASEMENT	TYPE III BARRICADE
WSDOT RIGHT OF WAY	CLASS B SIGN
LIMITED ACCESS RIGHT OF WAY	PCMS PORTABLE CHANGABLE MESSAGE SIGN
EXISTING RIGHT OF WAY	WORK ZONE
NEW RIGHT OF WAY	PREVIOUS WORK ZONES
TEMPORARY STRIPING	PEDESTRIAN ROUTE
1 TEMPORARY CONCRETE BARRIER	
CONSTRUCTION ALIGNMENT	

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

0 50 100
SCALE IN FEET

STAGE 7

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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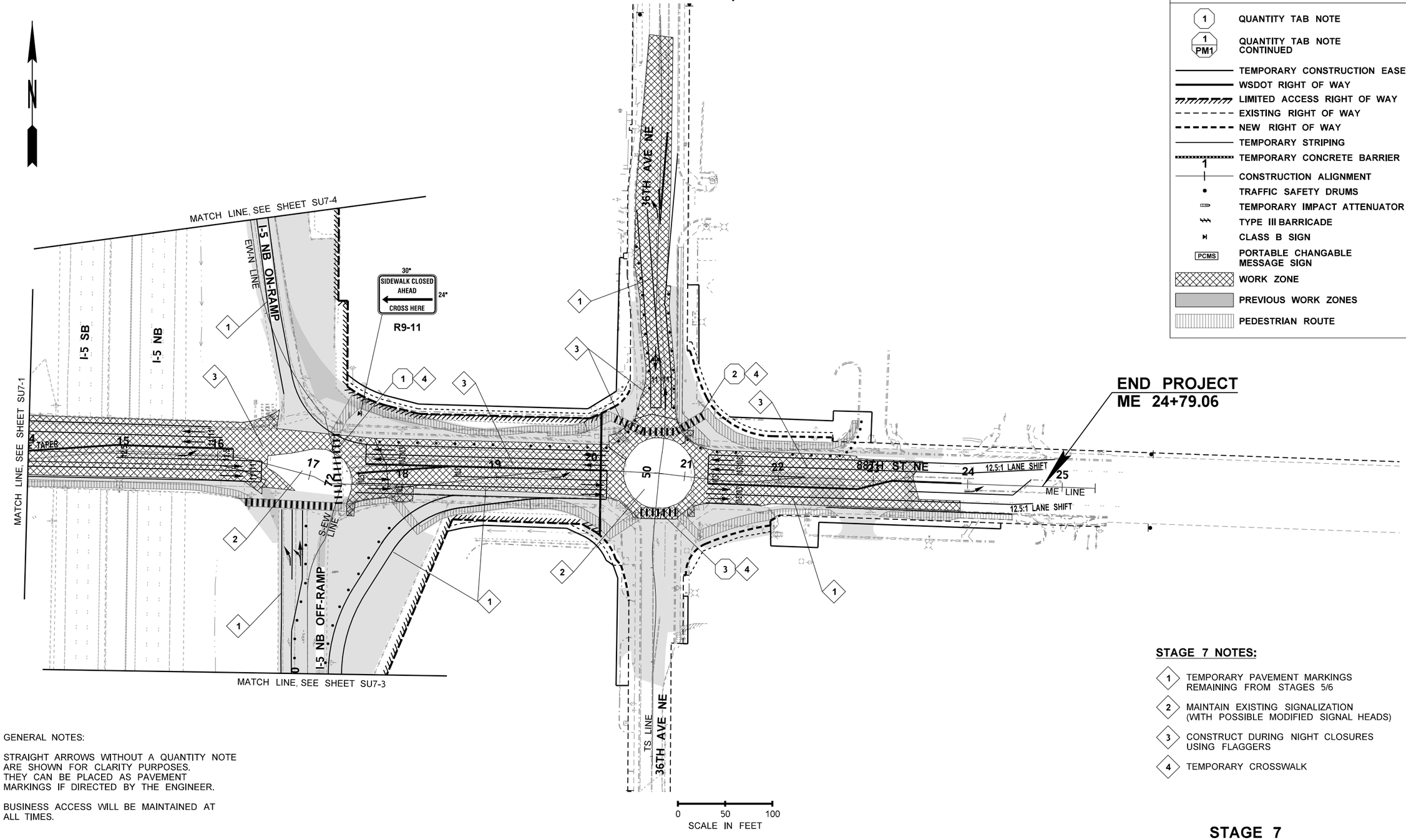
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU7-1

SHEET 40 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 7 NOTES:

1. TEMPORARY PAVEMENT MARKINGS REMAINING FROM STAGES 5/6
2. MAINTAIN EXISTING SIGNALIZATION (WITH POSSIBLE MODIFIED SIGNAL HEADS)
3. CONSTRUCT DURING NIGHT CLOSURES USING FLAGGERS
4. TEMPORARY CROSSWALK

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 7

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

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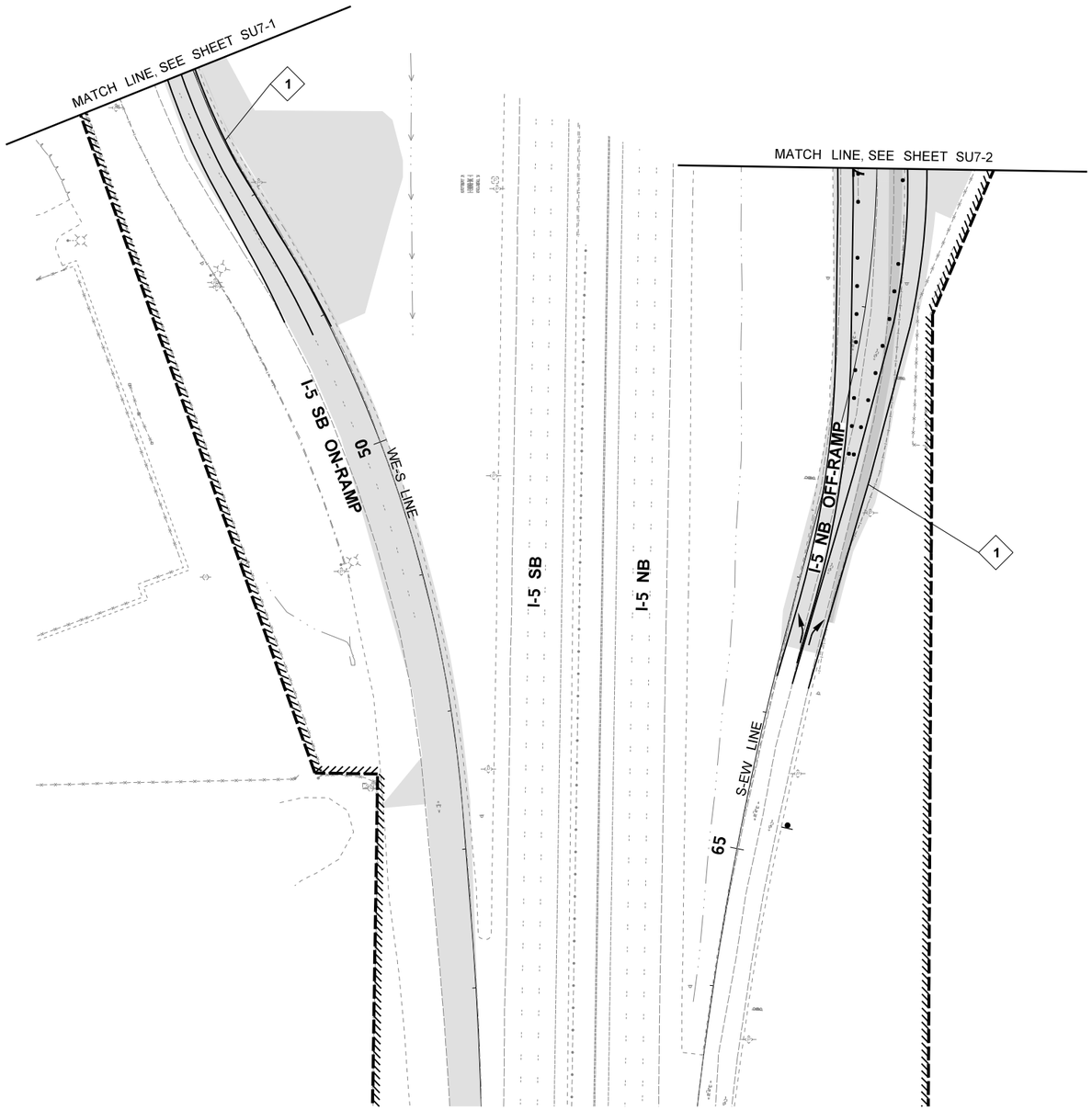
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU7-2

SHEET 41 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



NO WORK ON THIS SHEET FOR STAGE 7

0 50 100
SCALE IN FEET

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- 1 — TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 7 NOTES:

1. TEMPORARY PAVEMENT MARKINGS REMAINING FROM STAGES 5/6

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 7

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	1:57:10 PM						
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — STEVE D. OLSON — 29696 — REGISTERED PROFESSIONAL ENGINEER

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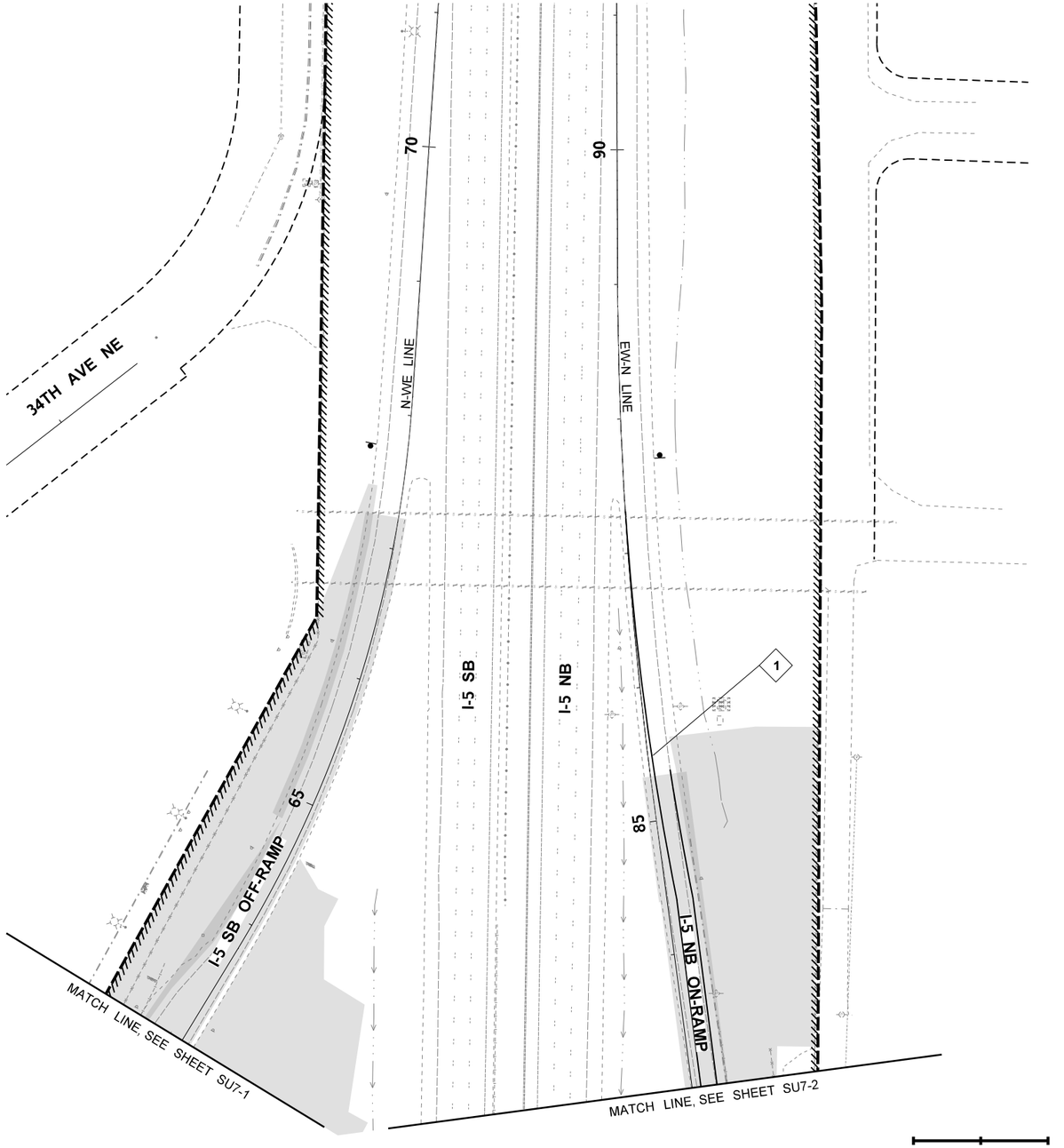
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU7-3

SHEET 42 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



NO WORK ON THIS SHEET FOR STAGE 7

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- 1 — CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

STAGE 7 NOTES:

1. TEMPORARY PAVEMENT MARKINGS REMAINING FROM STAGES 5/6

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 7

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DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — DANIEL O. FORZA — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
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P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

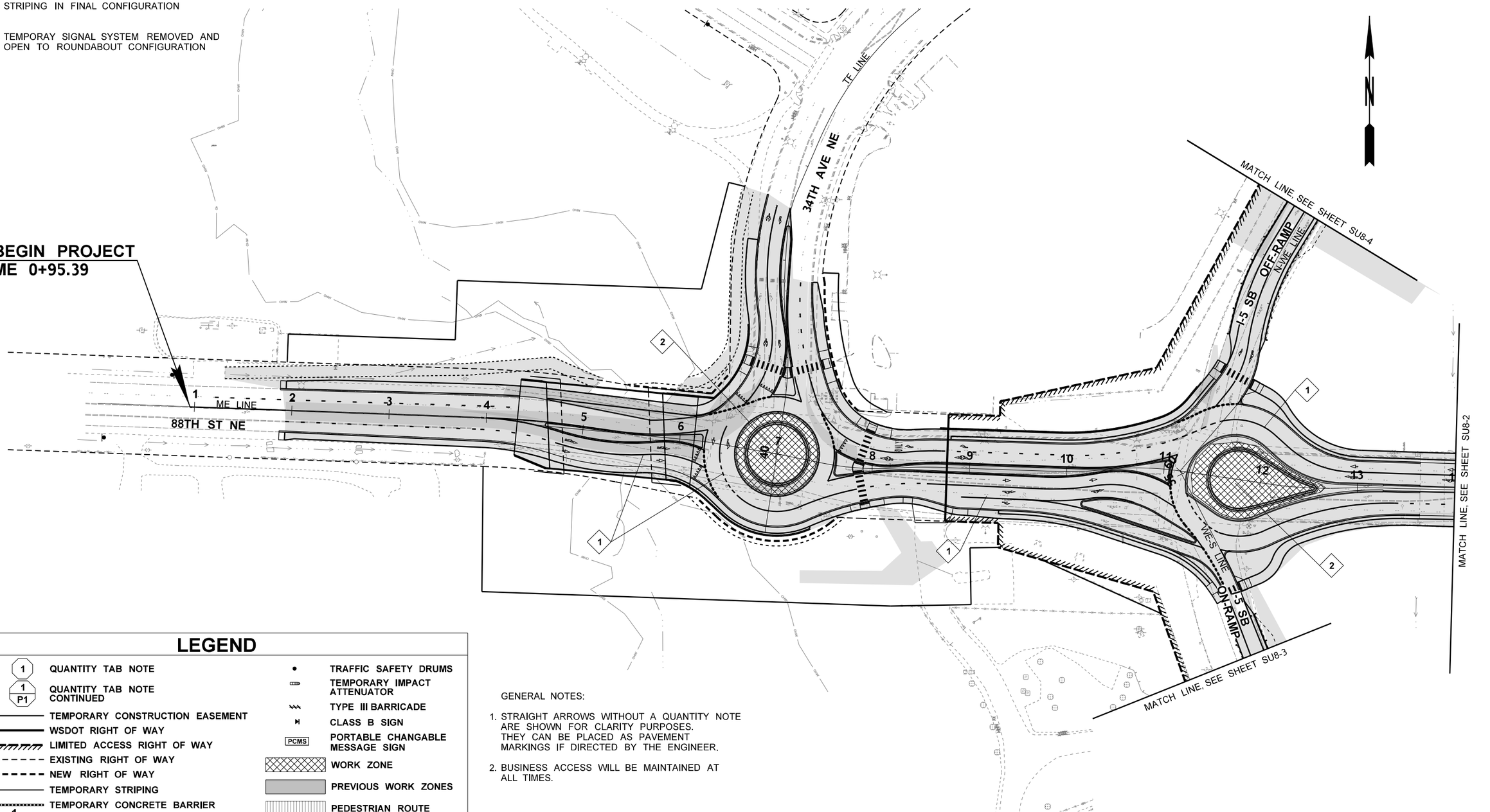
PLAN REF. NO. SU7-4

SHEET 43 OF 534 SHEETS

STAGE 8 NOTES:

1. STRIPING IN FINAL CONFIGURATION
2. TEMPORAY SIGNAL SYSTEM REMOVED AND OPEN TO ROUNDABOUT CONFIGURATION

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

1 QUANTITY TAB NOTE	TRAFFIC SAFETY DRUMS
1 P1 QUANTITY TAB NOTE CONTINUED	TEMPORARY IMPACT ATTENUATOR
TEMPORARY CONSTRUCTION EASEMENT	TYPE III BARRICADE
WSDOT RIGHT OF WAY	CLASS B SIGN
LIMITED ACCESS RIGHT OF WAY	PCMS PORTABLE CHANGABLE MESSAGE SIGN
EXISTING RIGHT OF WAY	WORK ZONE
NEW RIGHT OF WAY	PREVIOUS WORK ZONES
TEMPORARY STRIPING	PEDESTRIAN ROUTE
TEMPORARY CONCRETE BARRIER	
1 CONSTRUCTION ALIGNMENT	

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

0 50 100
SCALE IN FEET

STAGE 8

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVE D. OTT — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER
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TULALIP TRIBES — Parametrix

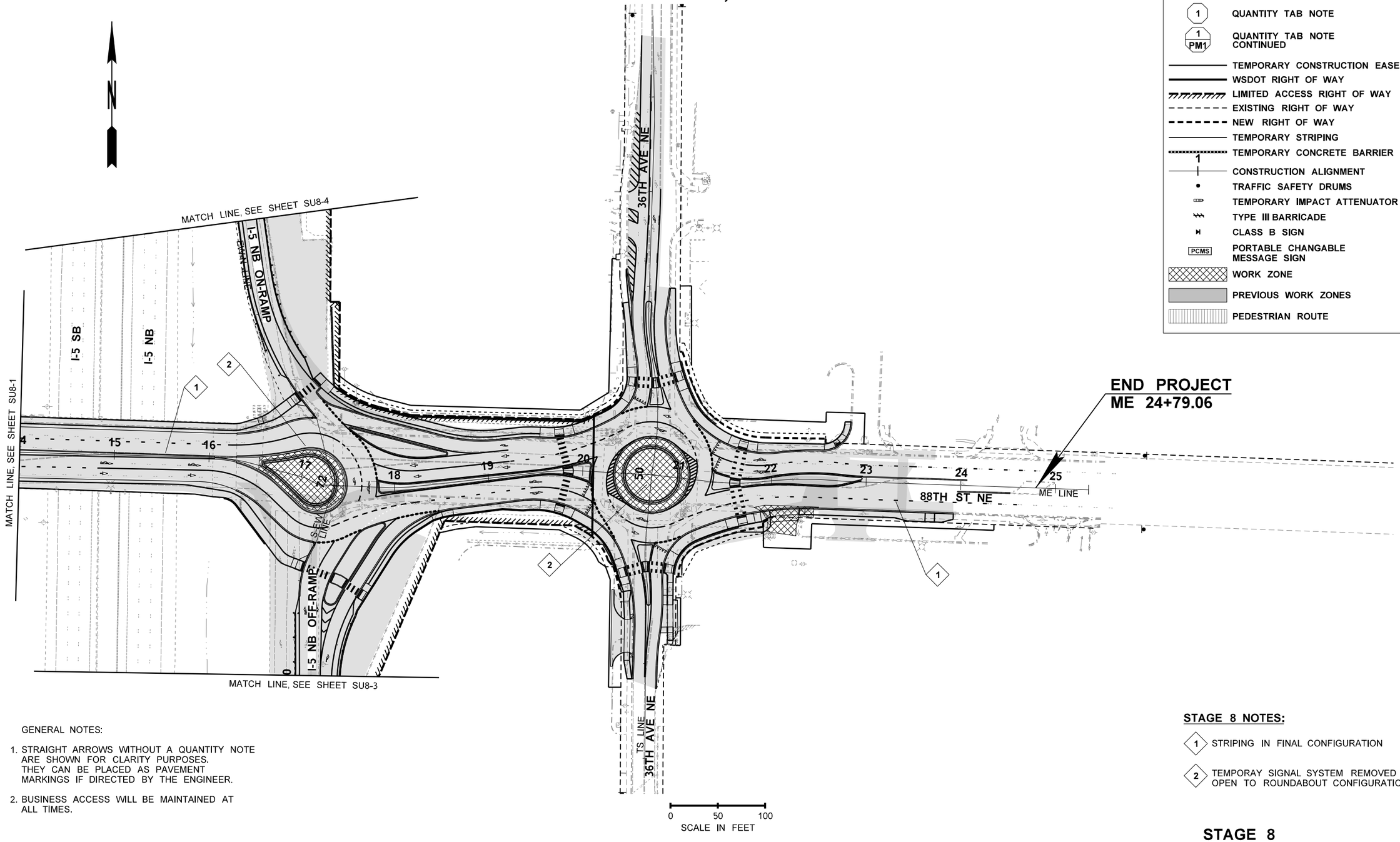
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU8-1

SHEET 44 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 8 NOTES:

1. STRIPING IN FINAL CONFIGURATION
2. TEMPORAY SIGNAL SYSTEM REMOVED AND OPEN TO ROUNDABOUT CONFIGURATION

STAGE 8

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	1:57:18 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER						
ENTERED BY	J. TYLER				CONTRACT NO.		LOCATION NO.
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — DARRELL D. SCHNEIDER — 21606 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Parametrix

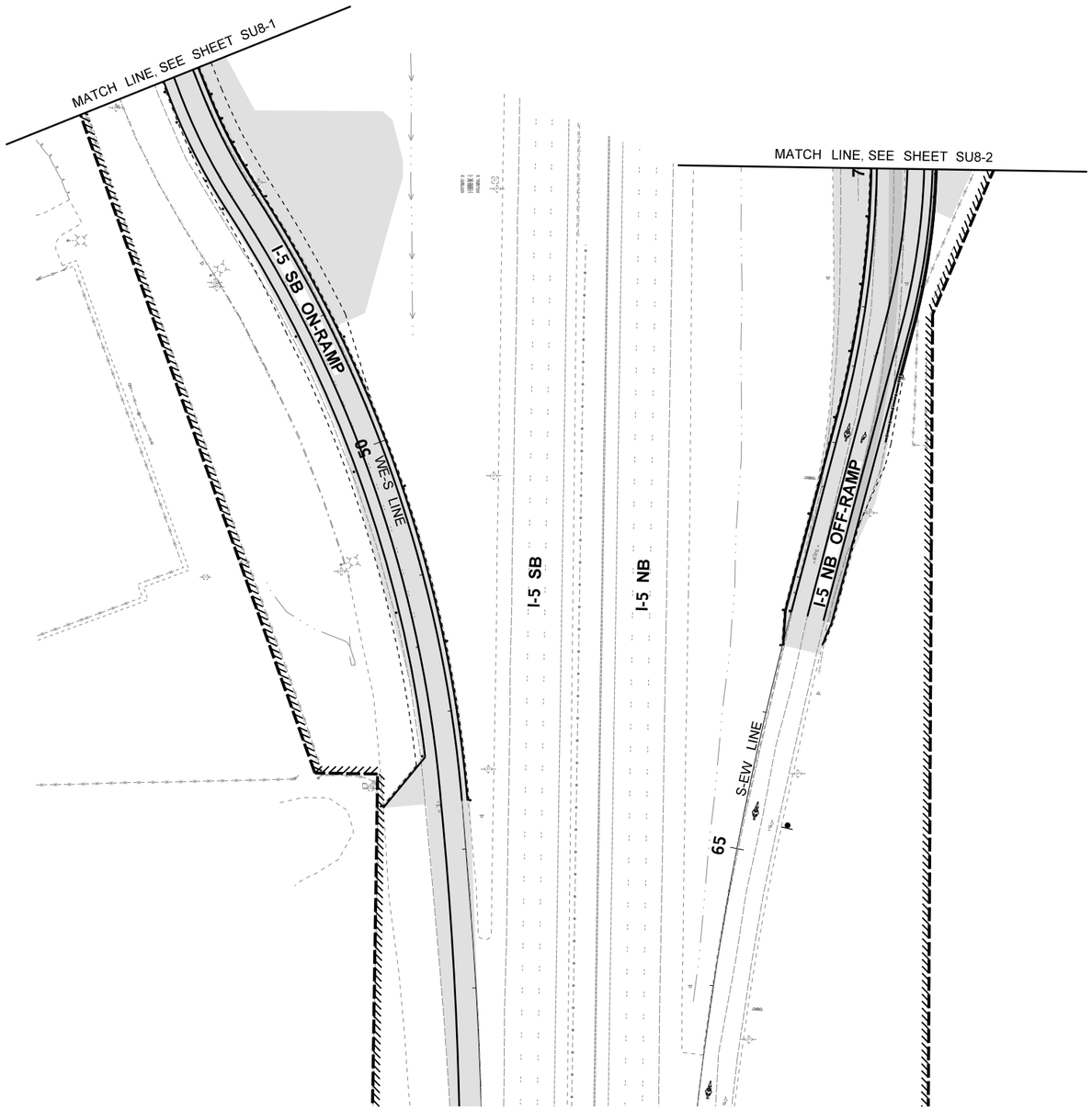
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU8-2

SHEET 45 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



NO WORK ON THIS SHEET FOR STAGE 8

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- 1 — TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PCMS — PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 8

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	1:57:19 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Parametrix

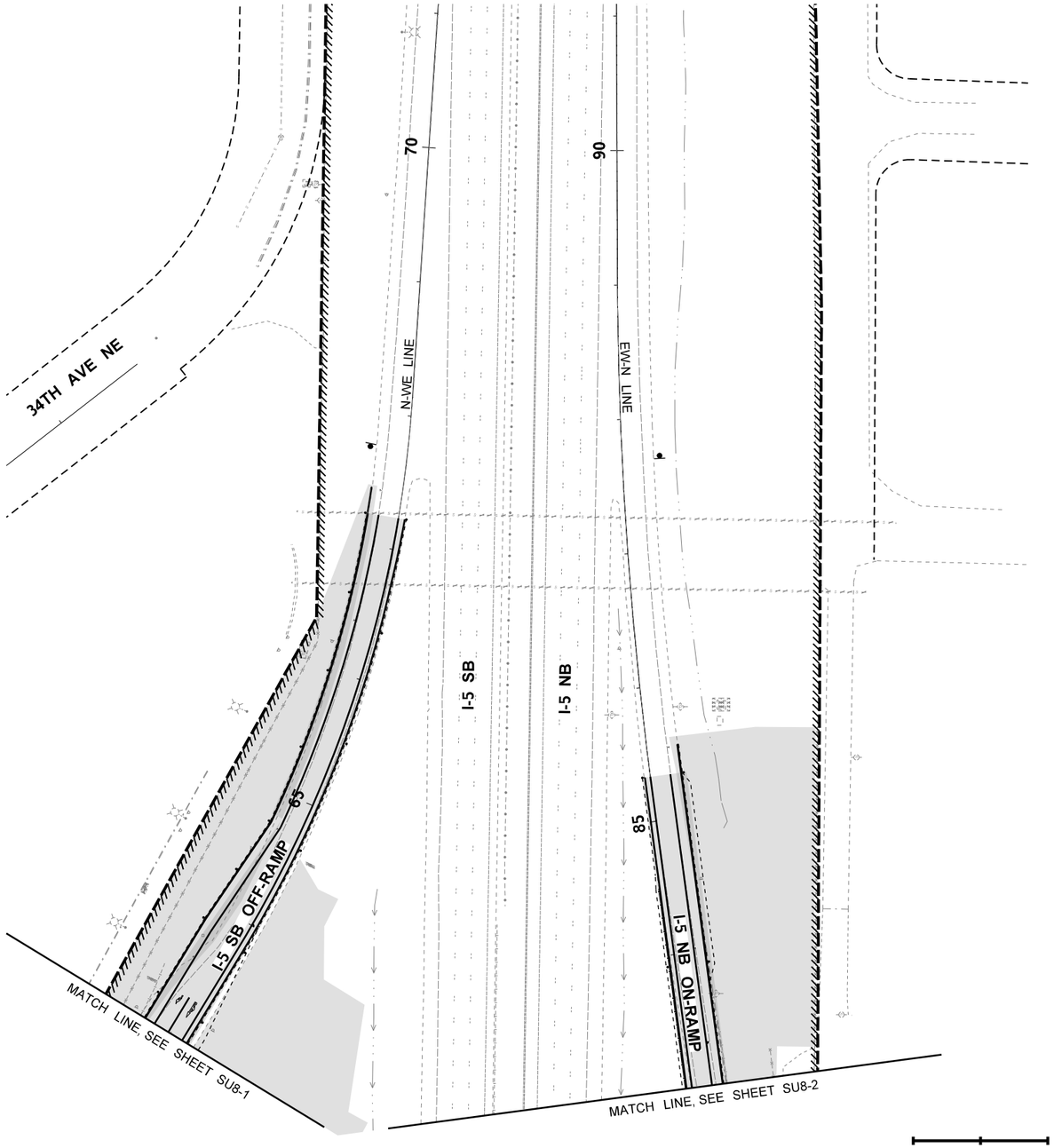
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU8-3

SHEET 46 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.





NO WORK ON THIS SHEET FOR STAGE 8

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- TEMPORARY STRIPING
- TEMPORARY CONCRETE BARRIER
- CONSTRUCTION ALIGNMENT
- TRAFFIC SAFETY DRUMS
- TEMPORARY IMPACT ATTENUATOR
- TYPE III BARRICADE
- CLASS B SIGN
- PORTABLE CHANGABLE MESSAGE SIGN
- WORK ZONE
- PREVIOUS WORK ZONES
- PEDESTRIAN ROUTE

0 50 100
SCALE IN FEET

GENERAL NOTES:

1. STRAIGHT ARROWS WITHOUT A QUANTITY NOTE ARE SHOWN FOR CLARITY PURPOSES. THEY CAN BE PLACED AS PAVEMENT MARKINGS IF DIRECTED BY THE ENGINEER.
2. BUSINESS ACCESS WILL BE MAINTAINED AT ALL TIMES.

STAGE 8

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_S				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	D. SCHNEIDER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVE D. OLLING — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

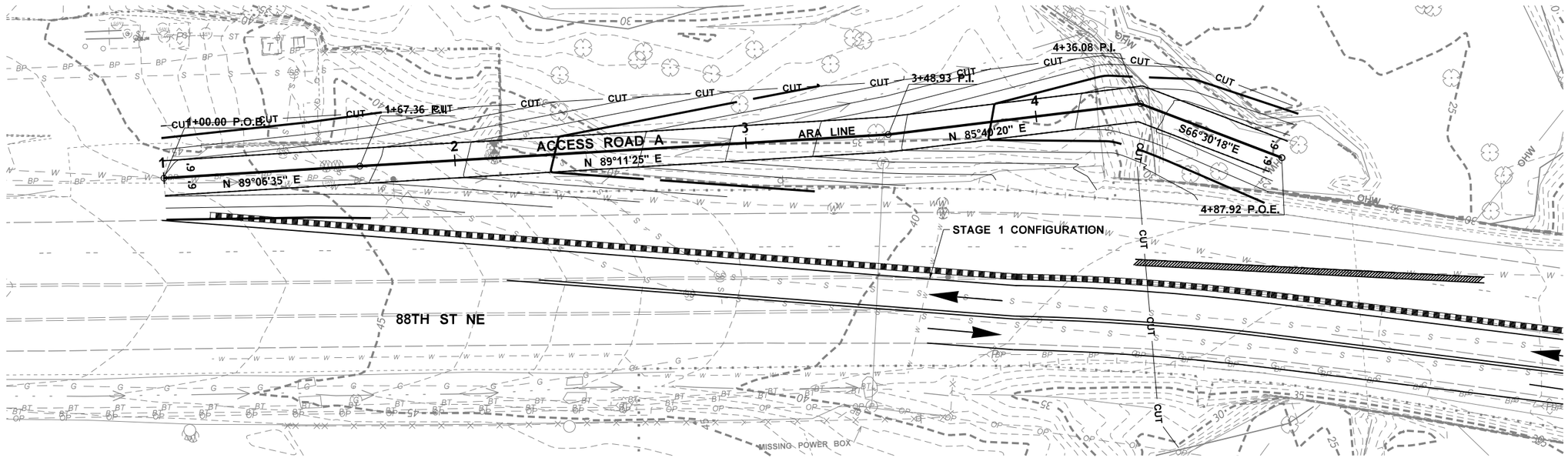
TULALIP TRIBES © Parametrix

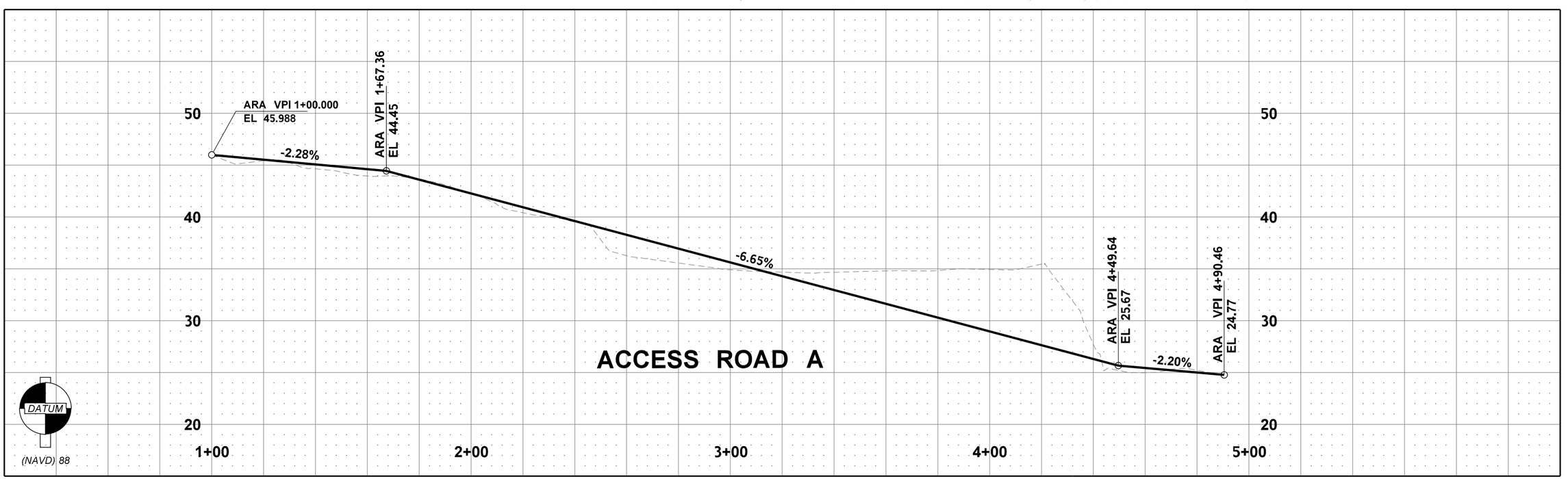
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE CONSTRUCTION PLAN 88TH AVE NE

PLAN REF. NO. SU8-4

SHEET 47 OF 534 SHEETS





FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_S						
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DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	J. TYLER						
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVE D. OTT — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

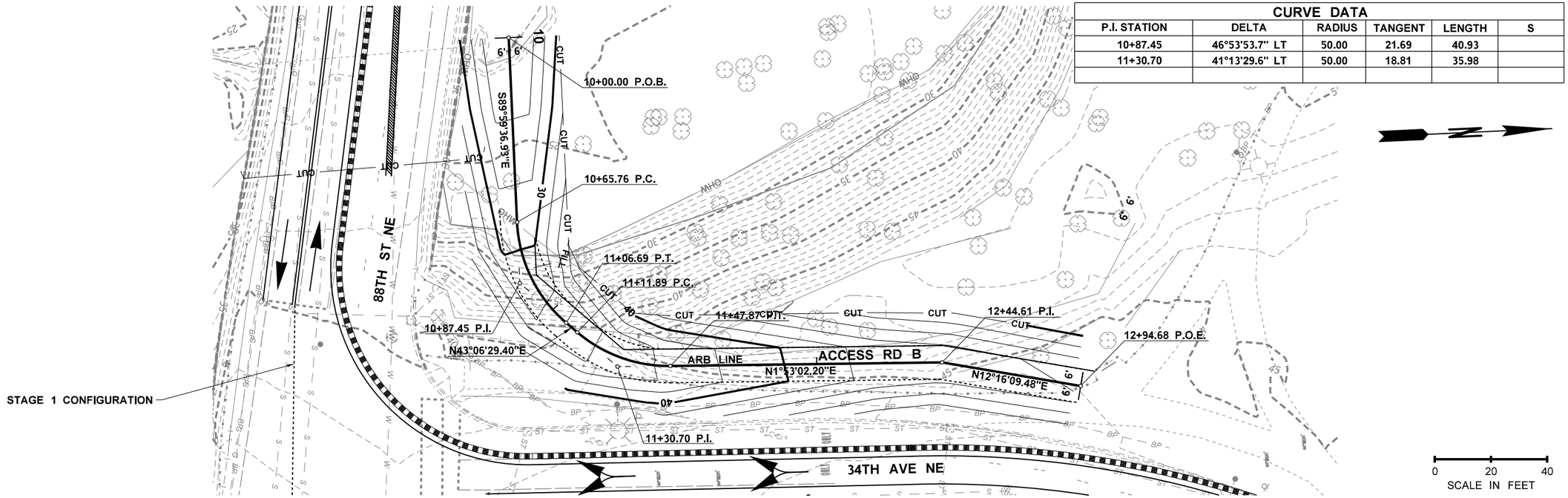
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

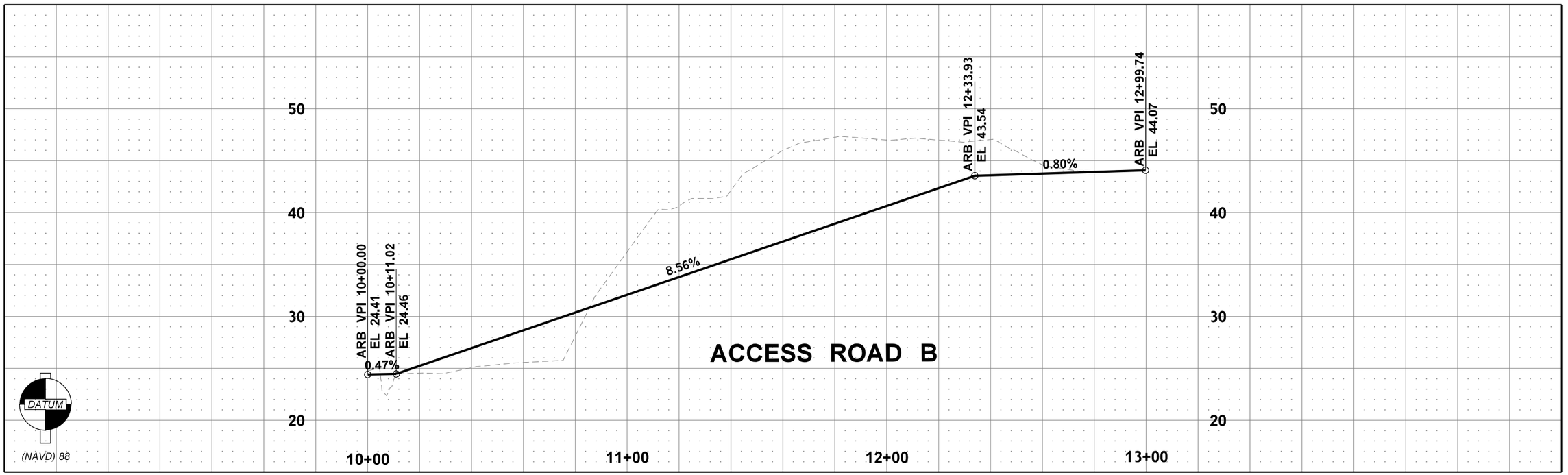
STAGE CONSTRUCTION TEMPORARY ACCESS ROAD A

PLAN REF. NO. SUD1

SHEET 48 OF 534 SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
10+87.45	46°53'53.7" LT	50.00	21.69	40.93	
11+30.70	41°13'29.6" LT	50.00	18.81	35.98	





FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_S				REGION NO.	STATE	FED.AID PROJ.NO.
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PLOTTED BY	purgabut						
DESIGNED BY	J. TYLER				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVE D. OTT — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

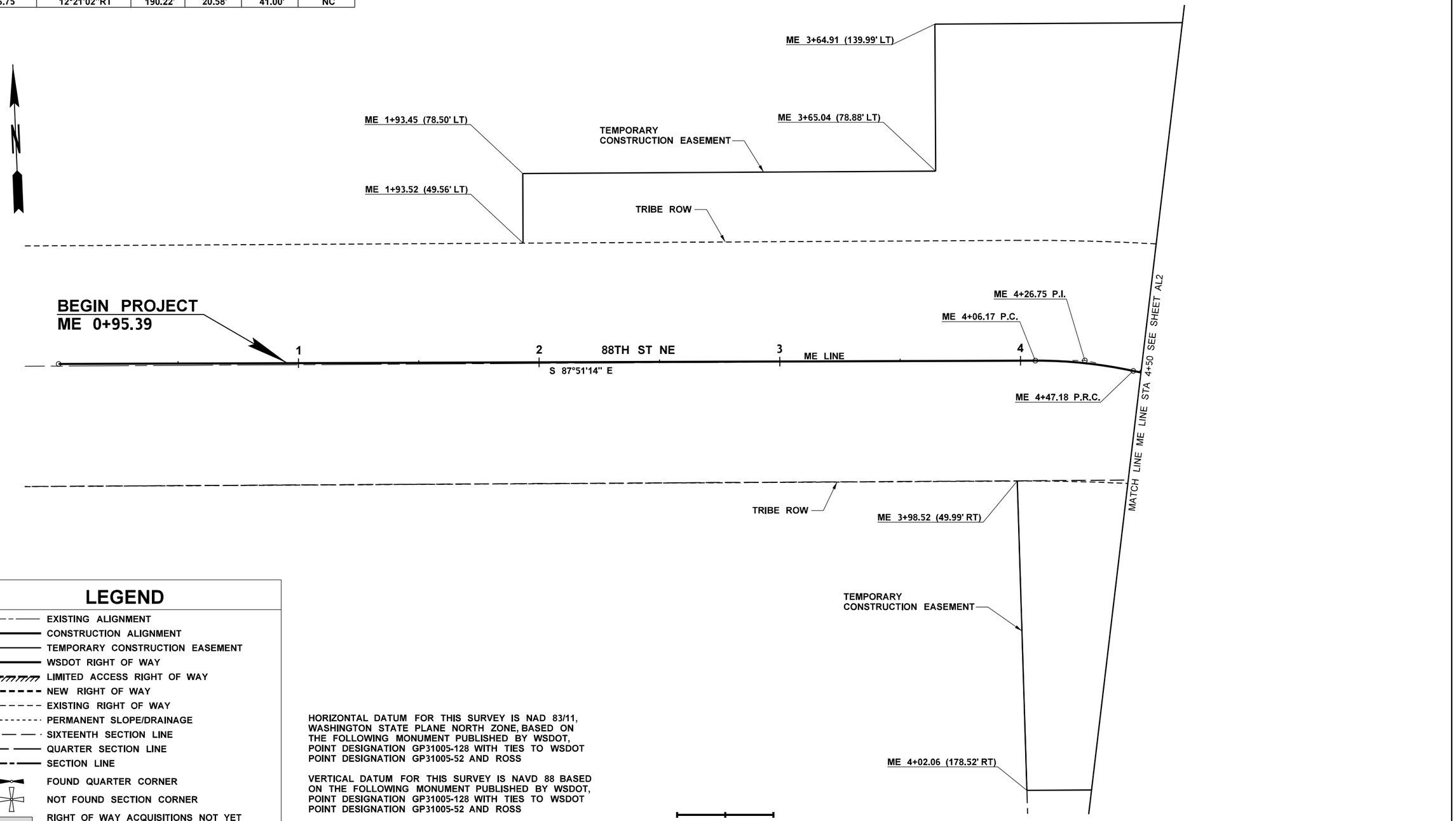
STAGE CONSTRUCTION TEMPORARY ACCESS ROAD B

PLAN REF. NO. SUD2

SHEET 49 OF 534 SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
ME 4+26.75	12°21'02"RT	190.22'	20.58'	41.00'	NC

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

VERTICAL DATUM FOR THIS SURVEY IS NAVD 88 BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW01.dgn
TIME	2:16:42 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | LOCATION NO.

FED.AID PROJ.NO.

MICHAEL YING TSUN STATE OF WASHINGTON 54964 REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

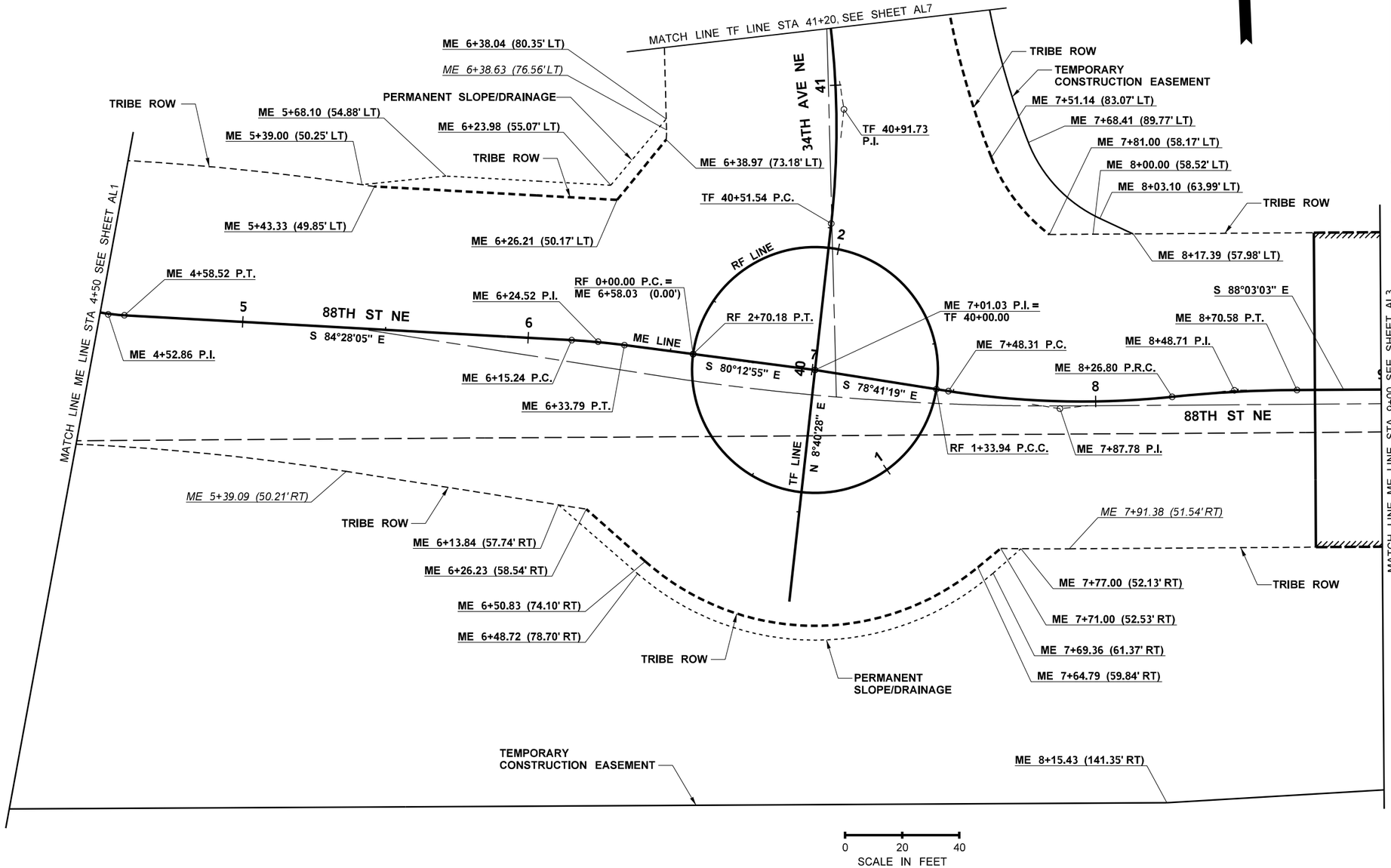
ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL1

SHEET
50
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
ME 4+52.86	8°57'54"LT	72.50'	5.68'	11.34'	NC
ME 6+24.52	4°15'10"RT	250.00'	9.28'	18.56'	NC
ME 7+87.78	14°59'29"LT	300.00'	39.47'	78.49'	NC
ME 8+48.71	5°48'46"RT	431.48'	21.91'	43.77'	NC
TF 40+91.73	15°06'41"LT	303.00'	40.19'	79.91'	NC



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

VERTICAL DATUM FOR THIS SURVEY IS NAVD 88 BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW02.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:16:44 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL2

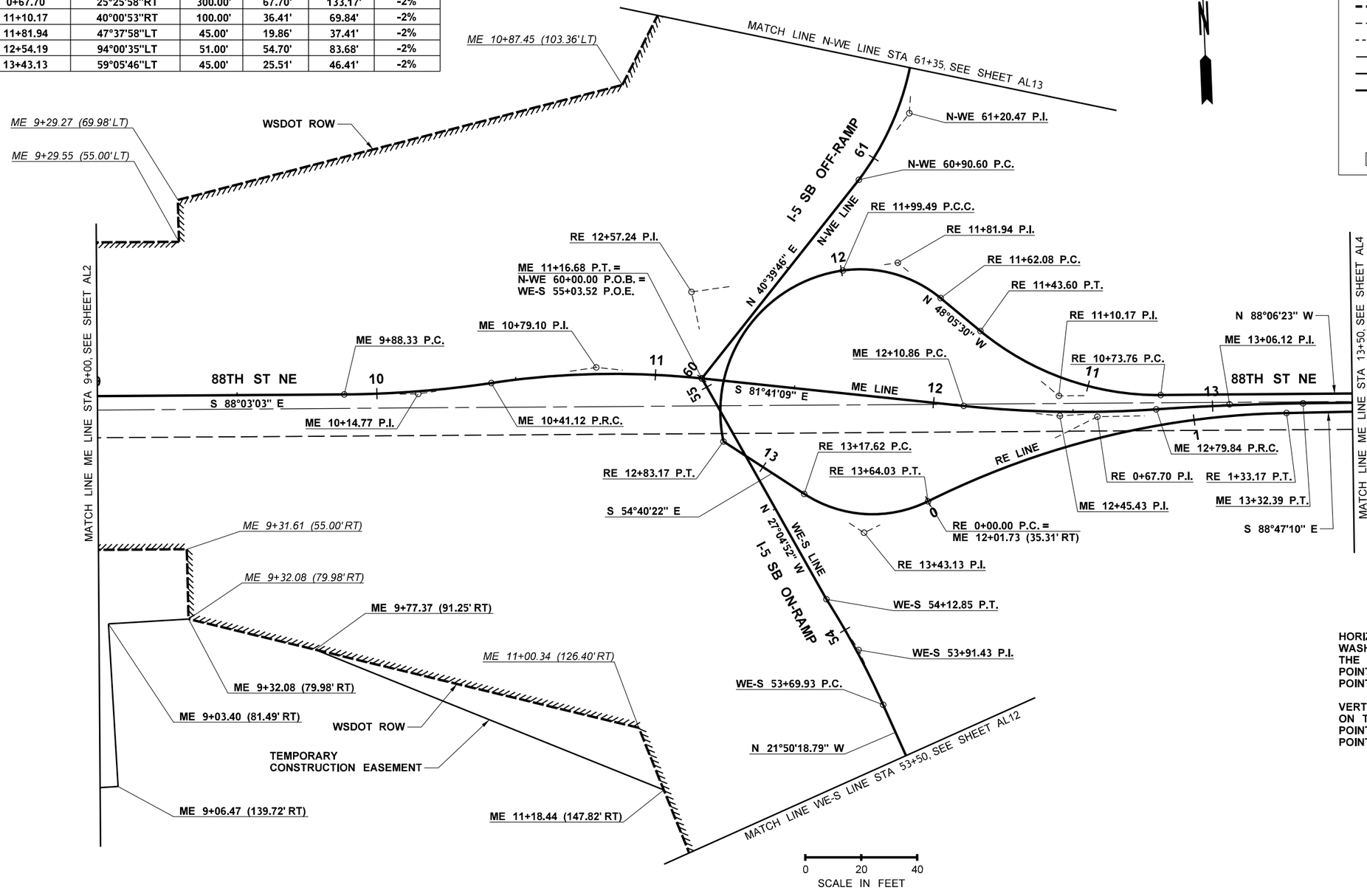
SHEET
51
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
ME 10+14.77	8°03'59"LT	375.00'	26.44'	52.79'	NC
ME 10+79.10	14°25'53"RT	300.00'	37.98'	75.56'	NC
ME 12+45.43	9°52'51"LT	400.00'	34.58'	68.98'	NC
ME 13+06.12	3°07'13"RT	965.00'	26.28'	52.55'	NC
N-WE 61+20.47	33°15'56"LT	100.00'	29.87'	58.06'	2%
WE-S 53+91.43	8°11'49"LT	300.00'	21.50'	42.92'	2%
RE 0+67.70	25°25'58"RT	300.00'	67.70'	133.17'	-2%
RE 11+10.17	40°00'53"RT	100.00'	36.41'	69.84'	-2%
RE 11+81.94	47°37'58"LT	45.00'	19.86'	37.41'	-2%
RE 12+54.19	94°00'35"LT	51.00'	54.70'	83.68'	-2%
RE 13+43.13	59°05'46"LT	45.00'	25.51'	46.41'	-2%

LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS



HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

VERTICAL DATUM FOR THIS SURVEY IS NAVD 88 BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_ALRW03.dgn			
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DATE	6/18/2026			
PLOTTED BY	purgabut			
DESIGNED BY	M. TSUN			
ENTERED BY	B. PURGANAN			
CHECKED BY	S. OLLING			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YINGTSAN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

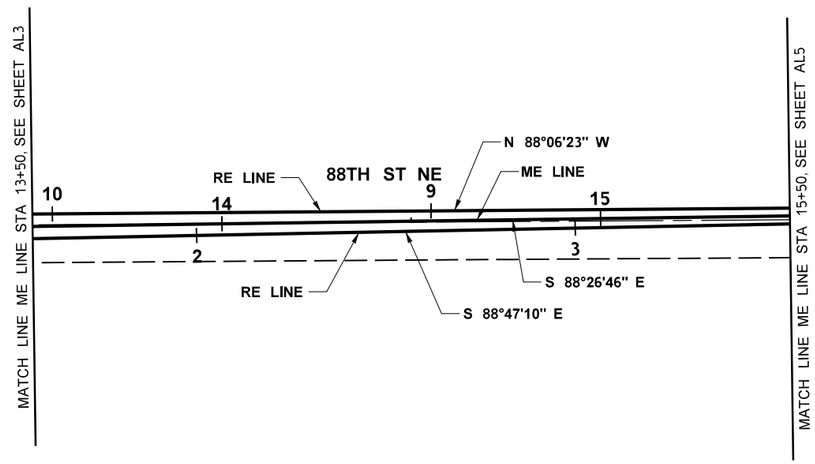
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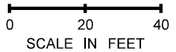
ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO AL3

SHEET 52 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.





LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

VERTICAL DATUM FOR THIS SURVEY IS NAVD 88 BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW04.dgn						
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DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN, STATE OF WASHINGTON, 54964, REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

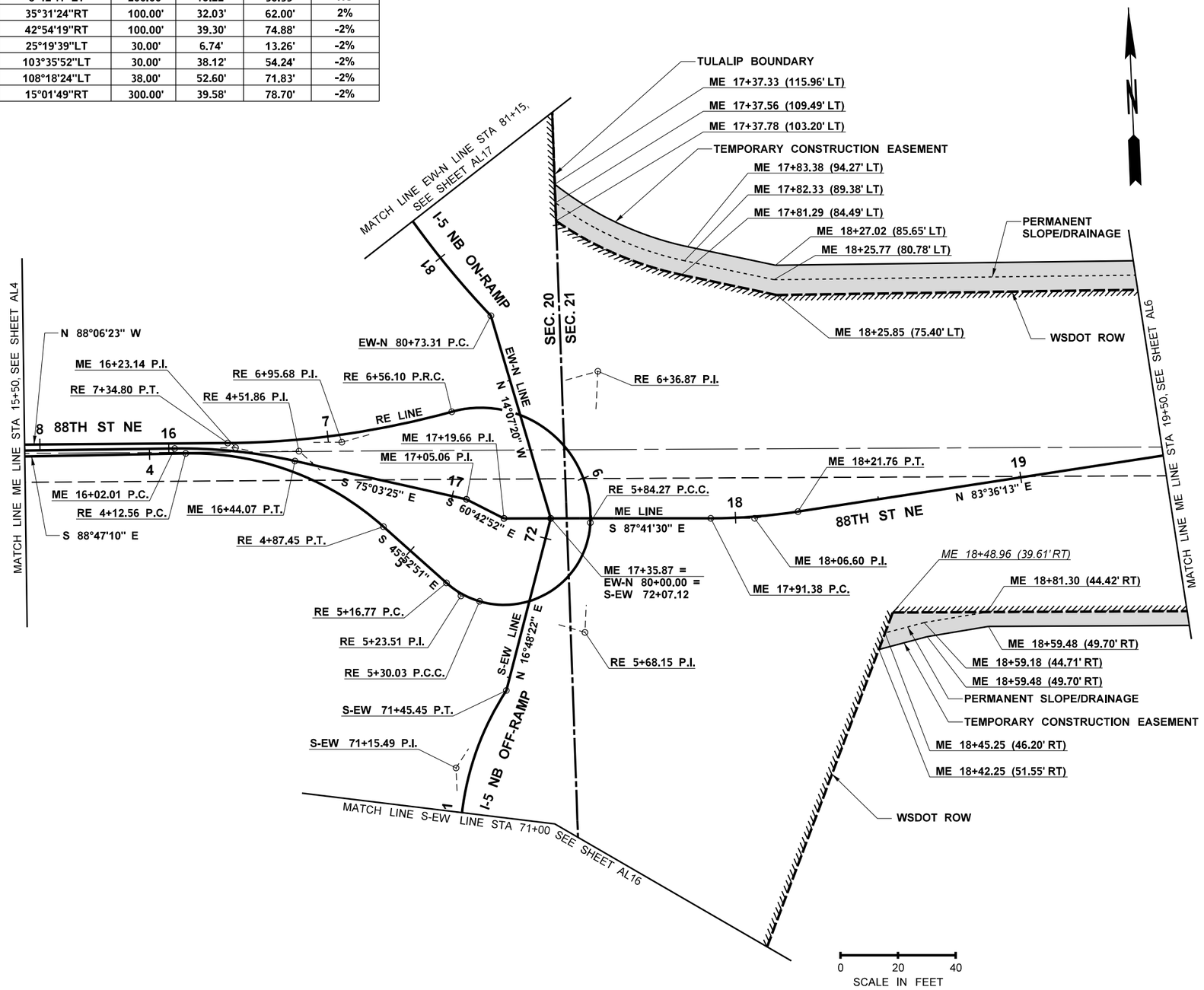
ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL4

SHEET
53
OF
534
SHEETS

T. 30N. R. 5E. W.M.

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
ME 16+23.14	13°23'21"RT	180.00'	21.13'	42.06'	NC
ME 18+06.60	8°42'17"LT	200.00'	15.22'	30.39'	NC
S-EW 71+15.49	35°31'24"RT	100.00'	32.03'	62.00'	2%
RE 4+51.86	42°54'19"RT	100.00'	39.30'	74.88'	-2%
RE 5+23.51	25°19'39"LT	30.00'	6.74'	13.26'	-2%
RE 5+68.15	103°35'52"LT	30.00'	38.12'	54.24'	-2%
RE 6+36.87	108°18'24"LT	38.00'	52.60'	71.83'	-2%
RE 6+95.68	15°01'49"RT	300.00'	39.58'	78.70'	-2%



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

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FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW05.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:16:47 PM						
DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				JOB NUMBER		
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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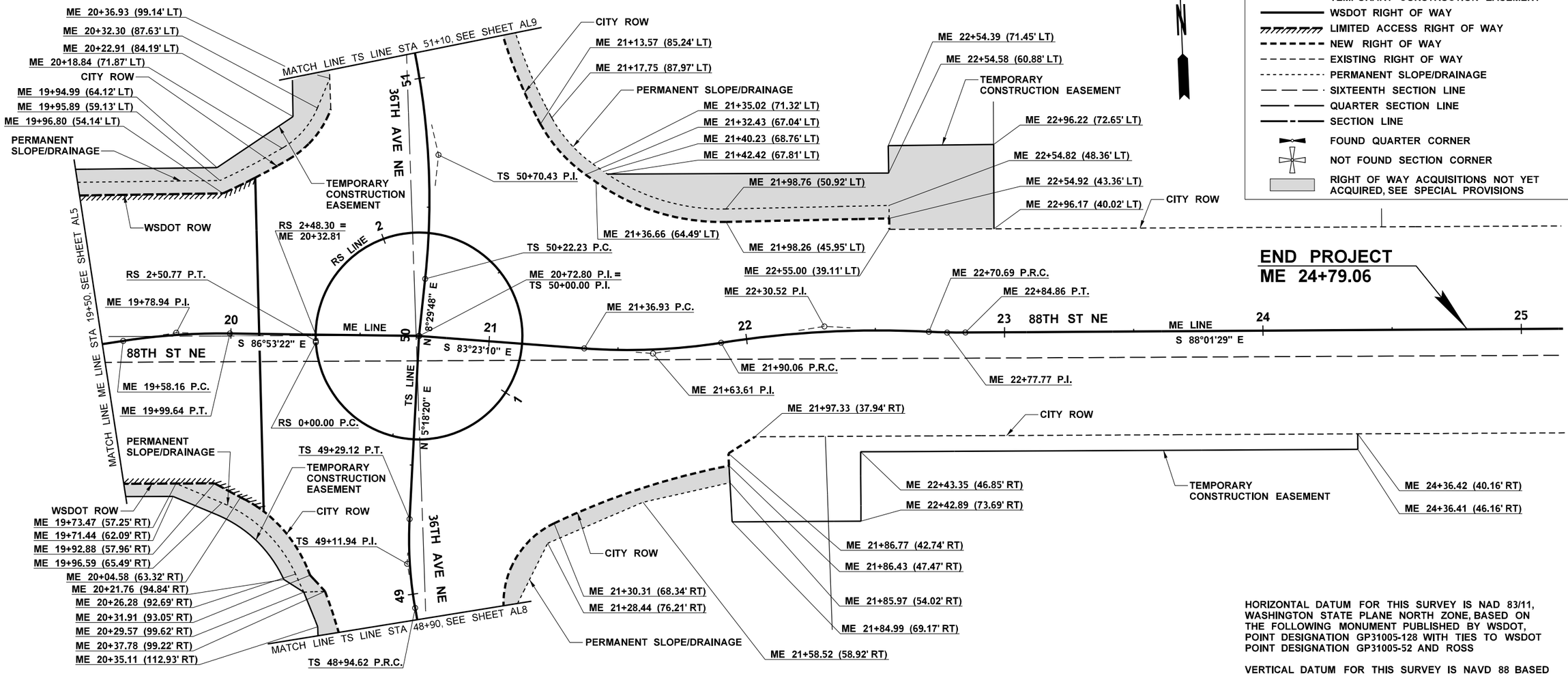
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO AL5

SHEET 54 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

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CURVE DATA

P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
ME 19+78.94	9°30'25"RT	250.00'	20.79'	41.48'	NC
ME 21+63.61	13°14'10"LT	230.00'	26.69'	53.13'	NC
ME 22+30.52	11°50'42"RT	390.00'	40.46'	80.63'	NC
ME 22+77.77	3°14'51"LT	250.00'	7.09'	14.17'	NC
TS 49+11.94	13°10'51"RT	150.00'	17.33'	34.50'	NC
TS 50+70.43	19°04'04"LT	287.00'	48.20'	95.51'	NC

0 20 40
SCALE IN FEET

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW06.dgn
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DESIGNED BY	M. TSUN
ENTERED BY	B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE

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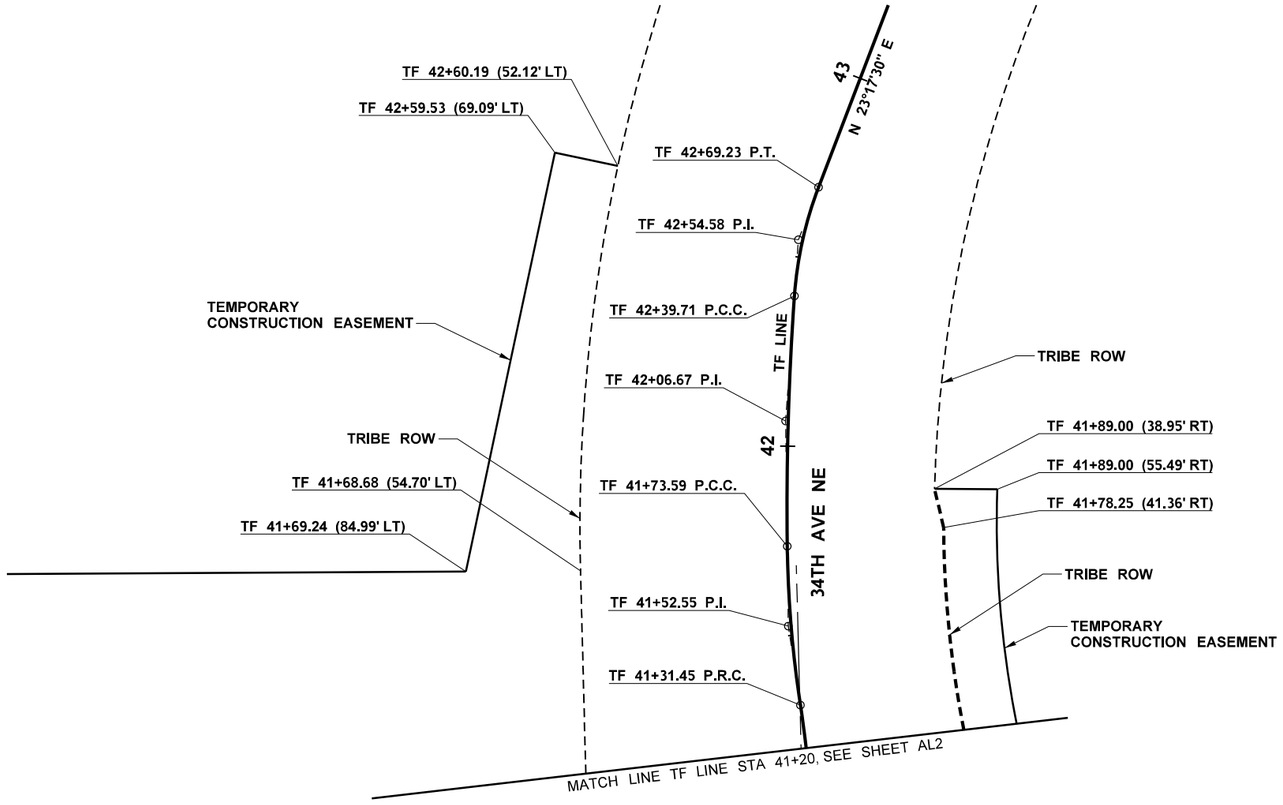
ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL6

SHEET 55 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
TF 41+52.55	8°02'52"RT	300.00'	21.10'	42.14'	NC
TF 42+06.67	4°46'18"RT	794.00'	33.08'	66.12'	NC
TF 42+54.58	16°54'32"RT	100.00'	14.86'	29.51'	NC



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
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- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

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FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW07.dgn							
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DATE	6/18/2026				10	WASH		
PLOTTED BY	purgabut				JOB NUMBER			
DESIGNED BY	M. TSUN							
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.	
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING T SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
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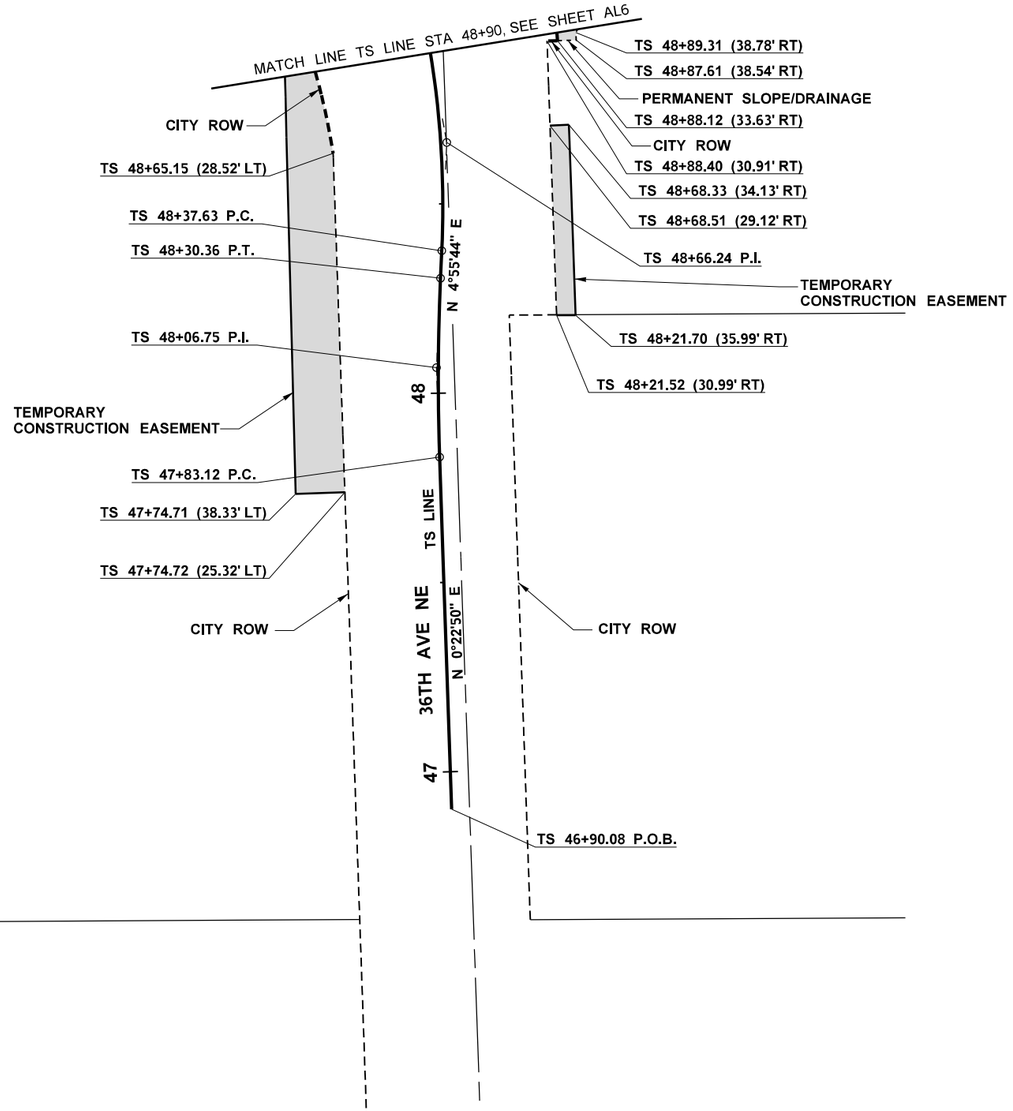
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL7

SHEET
56
OF
534
SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
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CURVE DATA

P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
TS 48+06.75	4°32'54"RT	595.00'	23.63'	47.23'	NC
TS 48+66.24	12°48'15"LT	255.00'	28.61'	56.98'	NC

0 20 40
SCALE IN FEET

FILE NAME	\\parametrlx.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW08.dgn
TIME	2:16:49 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.
JOB NUMBER
CONTRACT NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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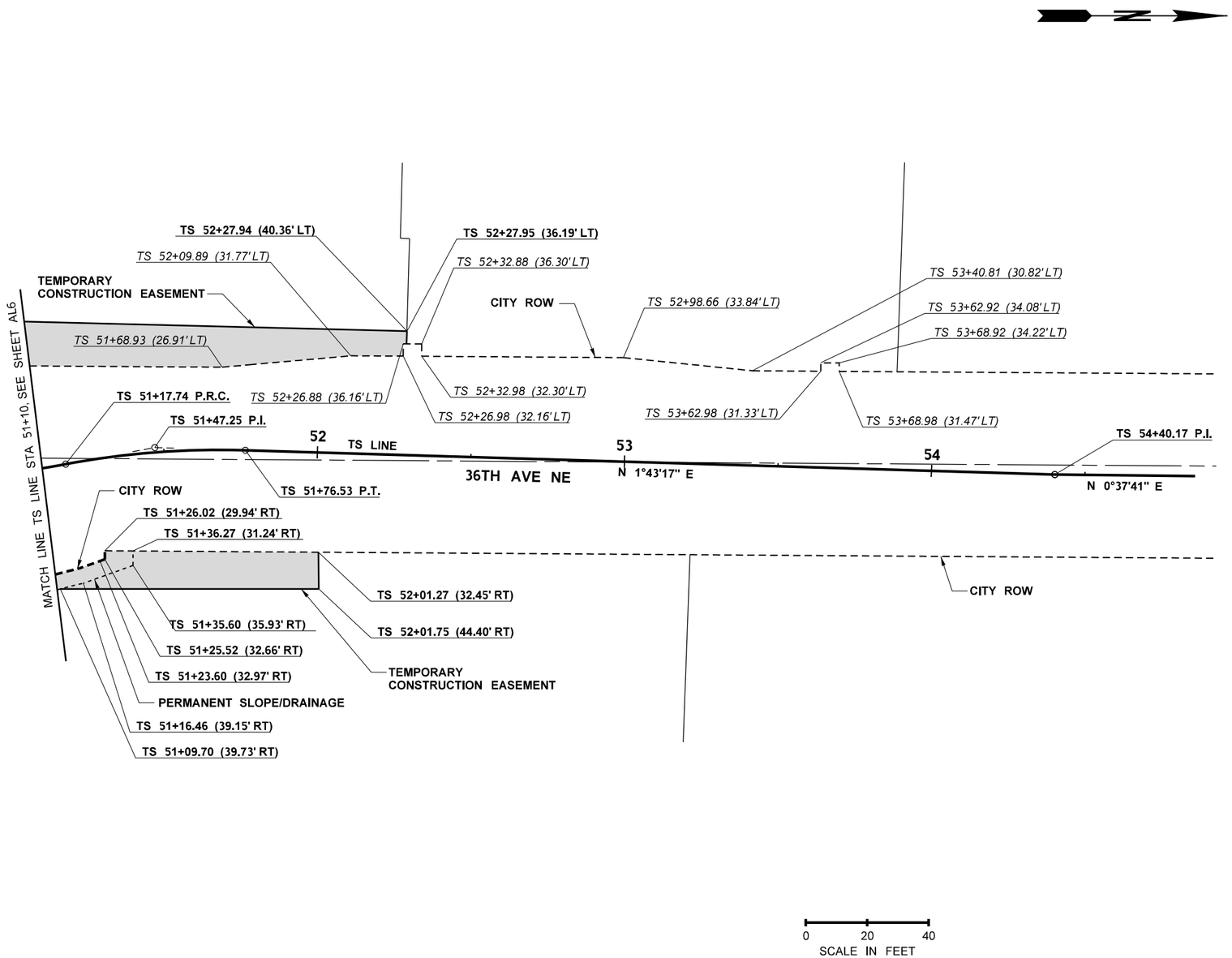
ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO AL8

SHEET 57 OF 534 SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
TS 51+47.25	12°17'32"RT	274.00'	29.51'	58.78'	NC

SECTION 21, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

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FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW09.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:16:50 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ALIGNMENT / RIGHT OF WAY PLAN

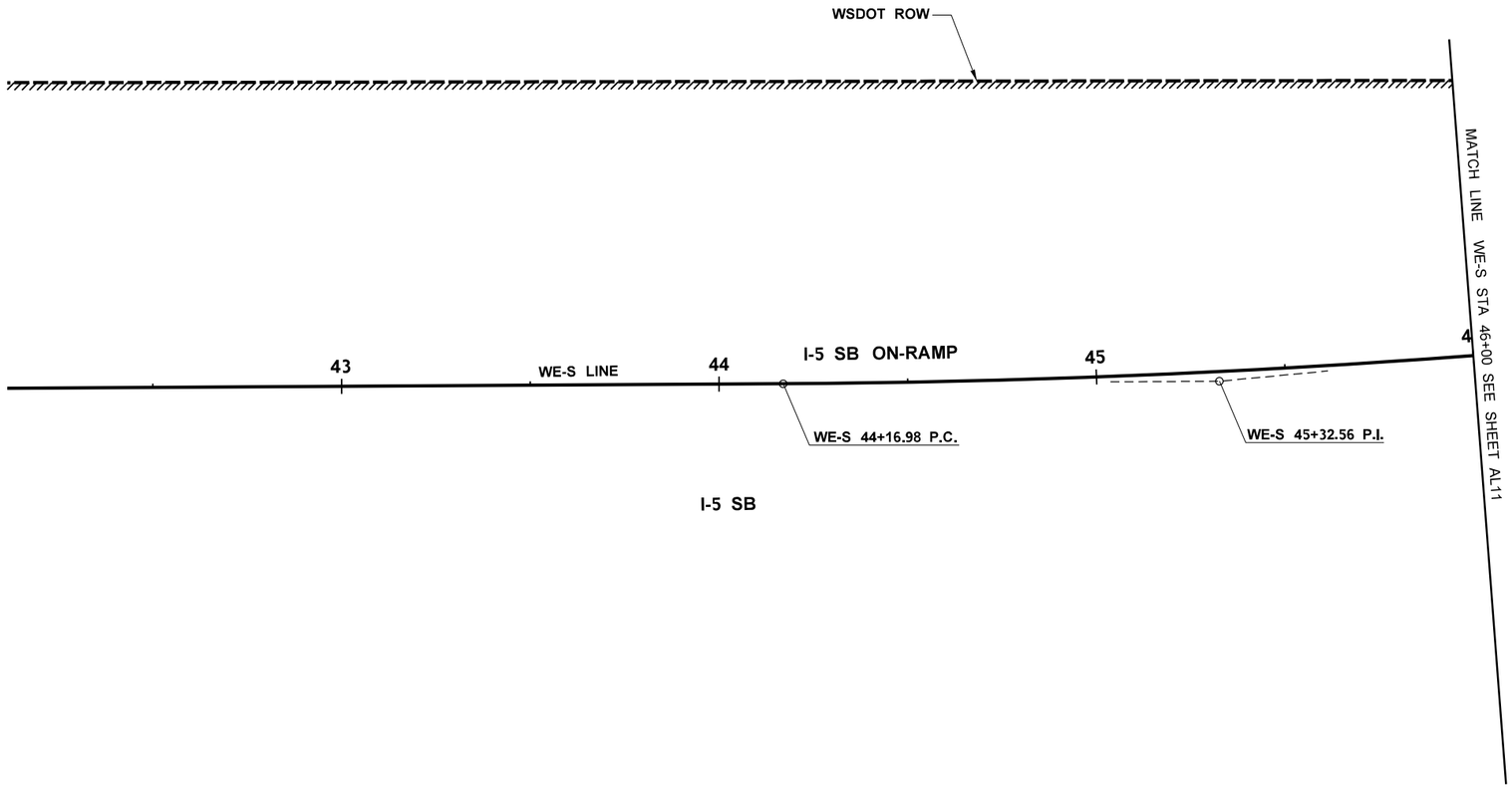
PLAN REF NO
AL9

SHEET
58
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
WE-S 45+32.56	5°05'26"LT	2600.00'	115.58'	231.01'	2%





LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
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SCALE IN FEET

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW10.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	2:16:51 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.	
ENTERED BY	B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

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DATE
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL10

SHEET
59
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
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FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW11.dgn							
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DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN							
ENTERED BY	B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

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ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO AL11

SHEET 60 OF 534 SHEETS

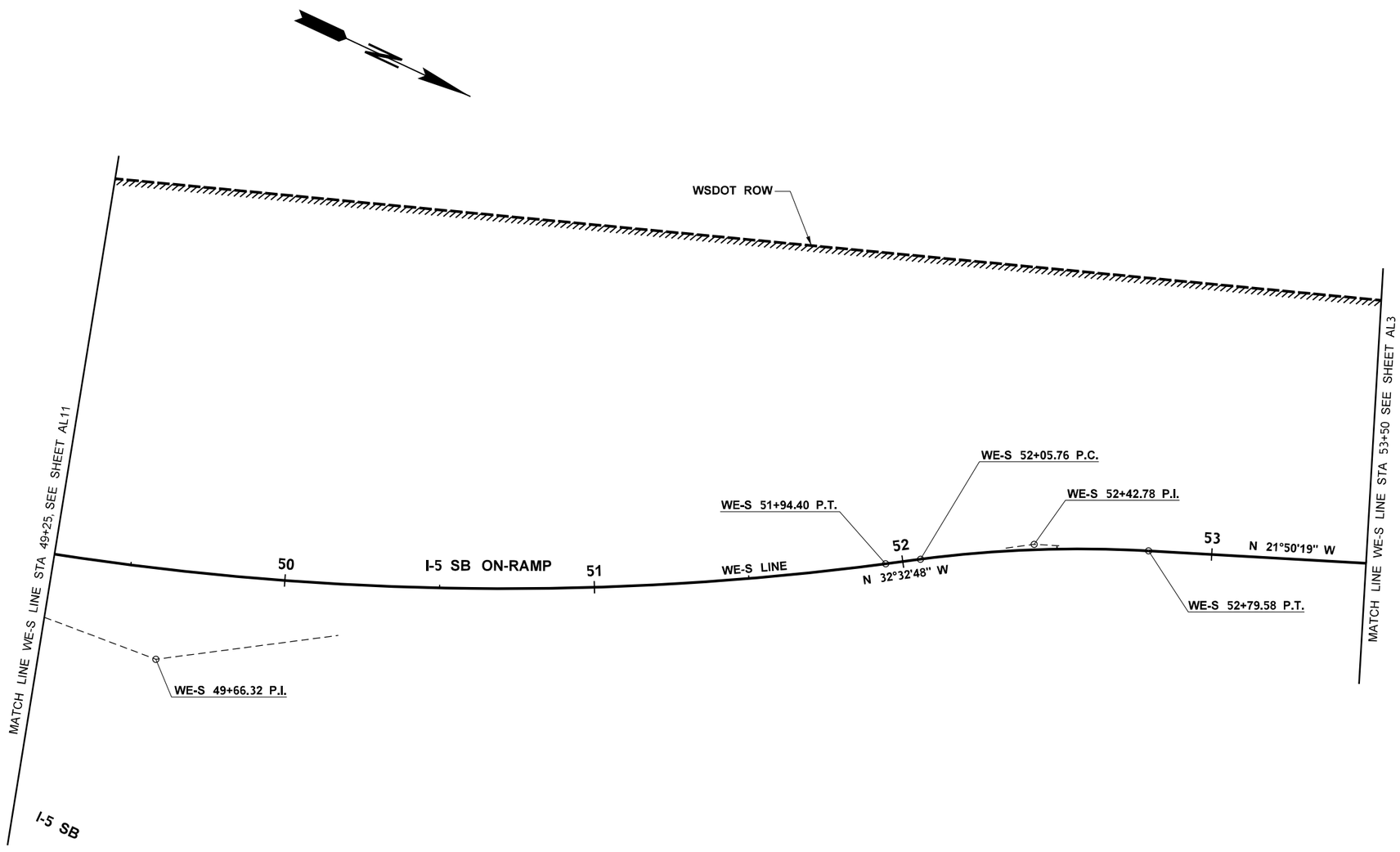
SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
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- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
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CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
WE-S 49+66.32	28°05'17"LT	950.00'	237.64'	465.72'	2%
WE-S 52+42.78	10°42'29"RT	395.00'	37.02'	73.82'	2%

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SCALE IN FEET

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW12.dgn
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DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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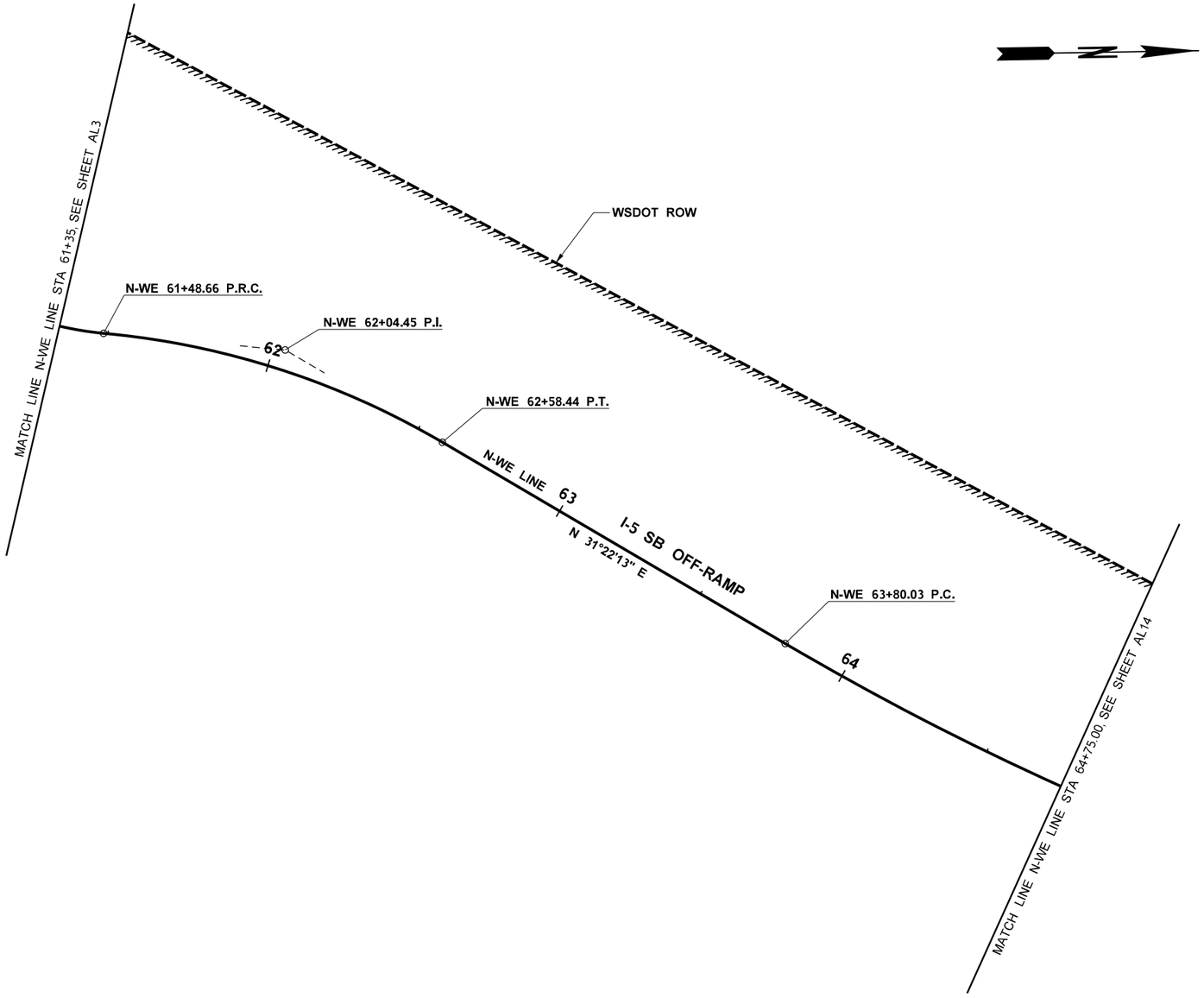
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL12

SHEET 61 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
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CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
N-WE 62+04.45	25°09'37"RT	250.00'	55.79'	109.78'	2%

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW13.dgn
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DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING T. SUN — STATE OF WASHINGTON — 24964 — REGISTERED PROFESSIONAL ENGINEER

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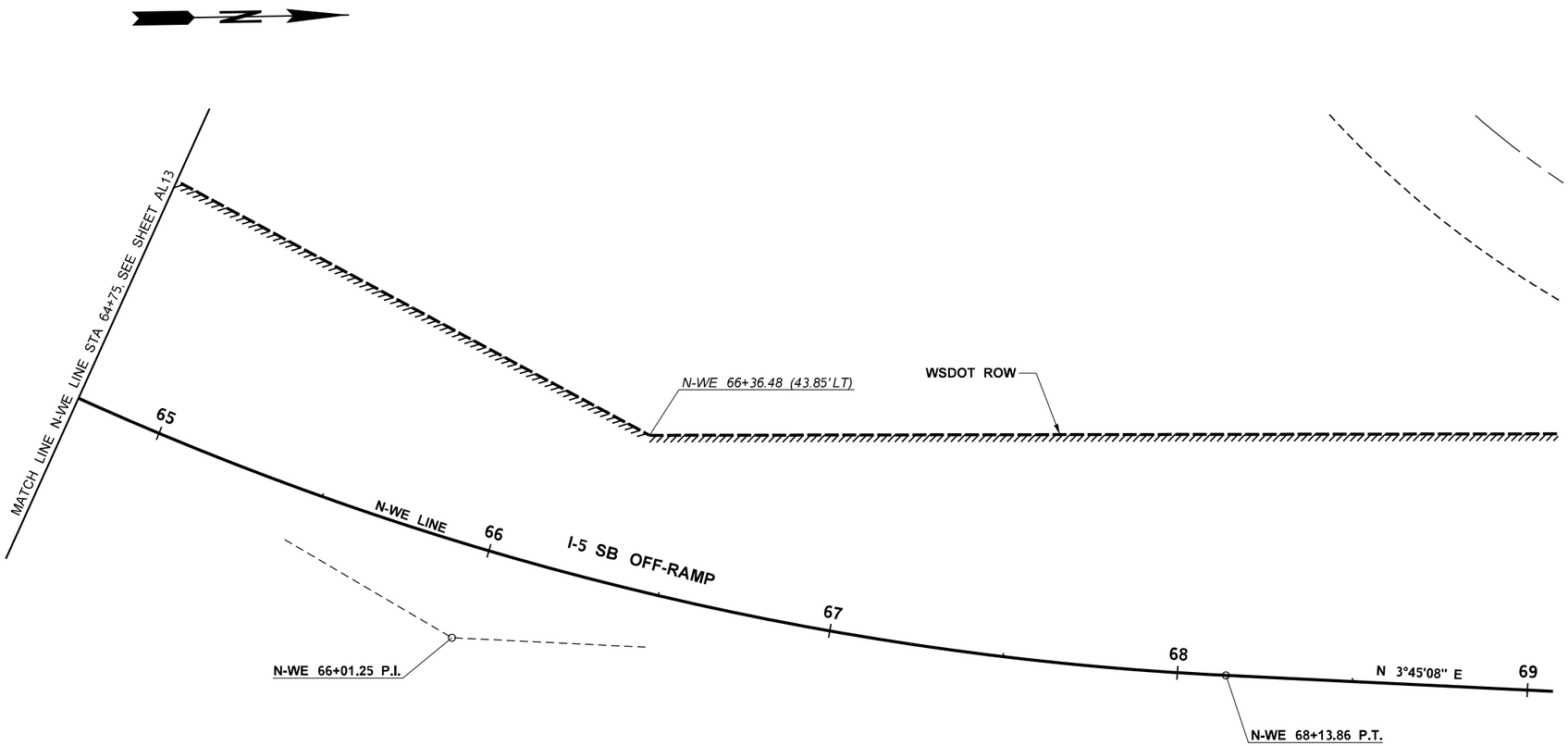
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL13

SHEET
62
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

VERTICAL DATUM FOR THIS SURVEY IS NAVD 88 BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
N-WE 66+01.25	27°37'05"LT	900.00'	221.21'	433.82'	2%

0 20 40
SCALE IN FEET

FILE NAME	\\parametrlx.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW14.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
TIME	2:16:54 PM				10 WASH		
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.	LOCATION NO.	
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL14

SHEET
63
OF
534
SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
S-EW 64+19.39	11°36'06"RT	2500.00'	253.98'	506.22'	4%

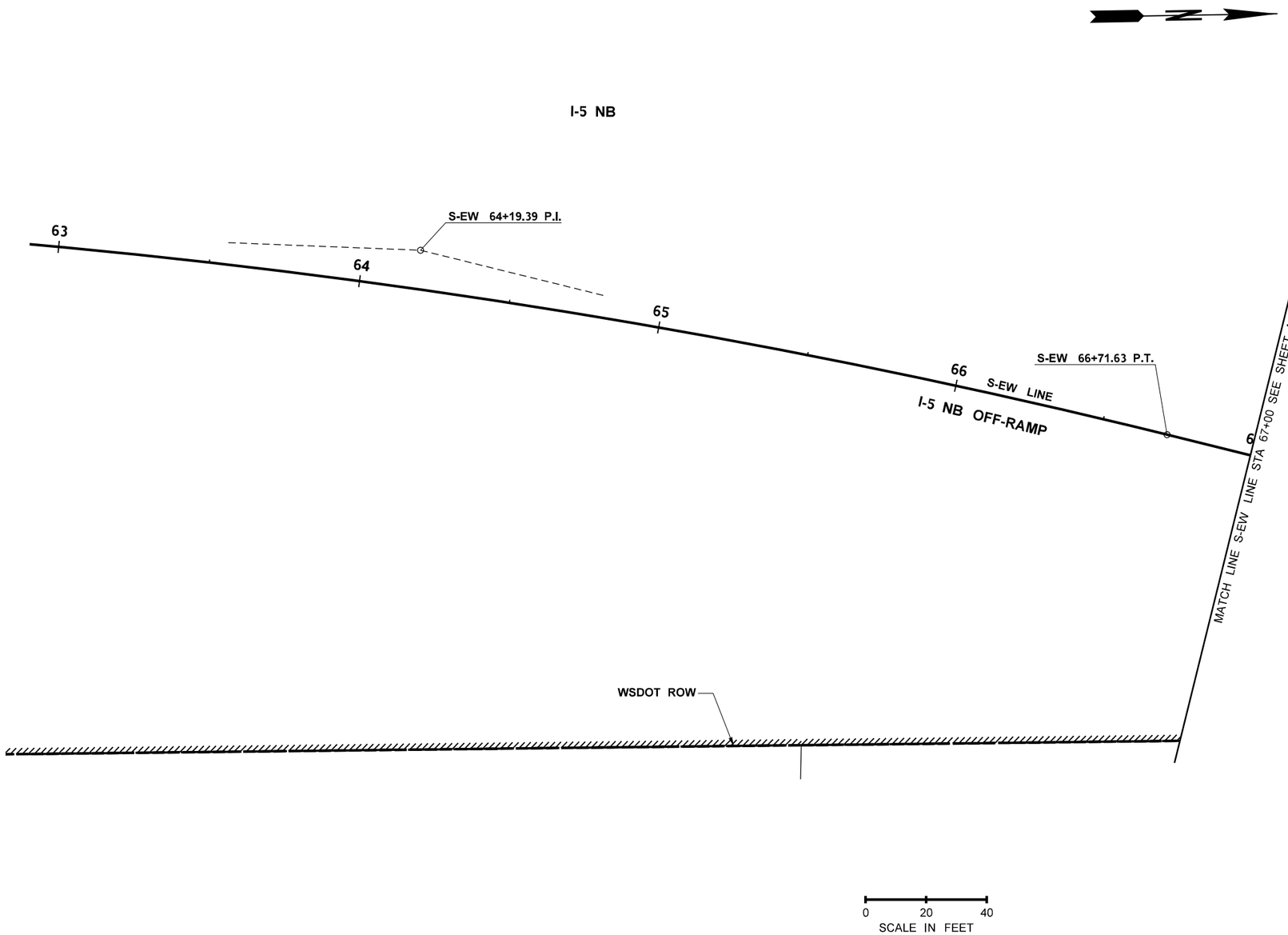
SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

VERTICAL DATUM FOR THIS SURVEY IS NAVD 88 BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS



FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW15.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	2:16:55 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.	
ENTERED BY	B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

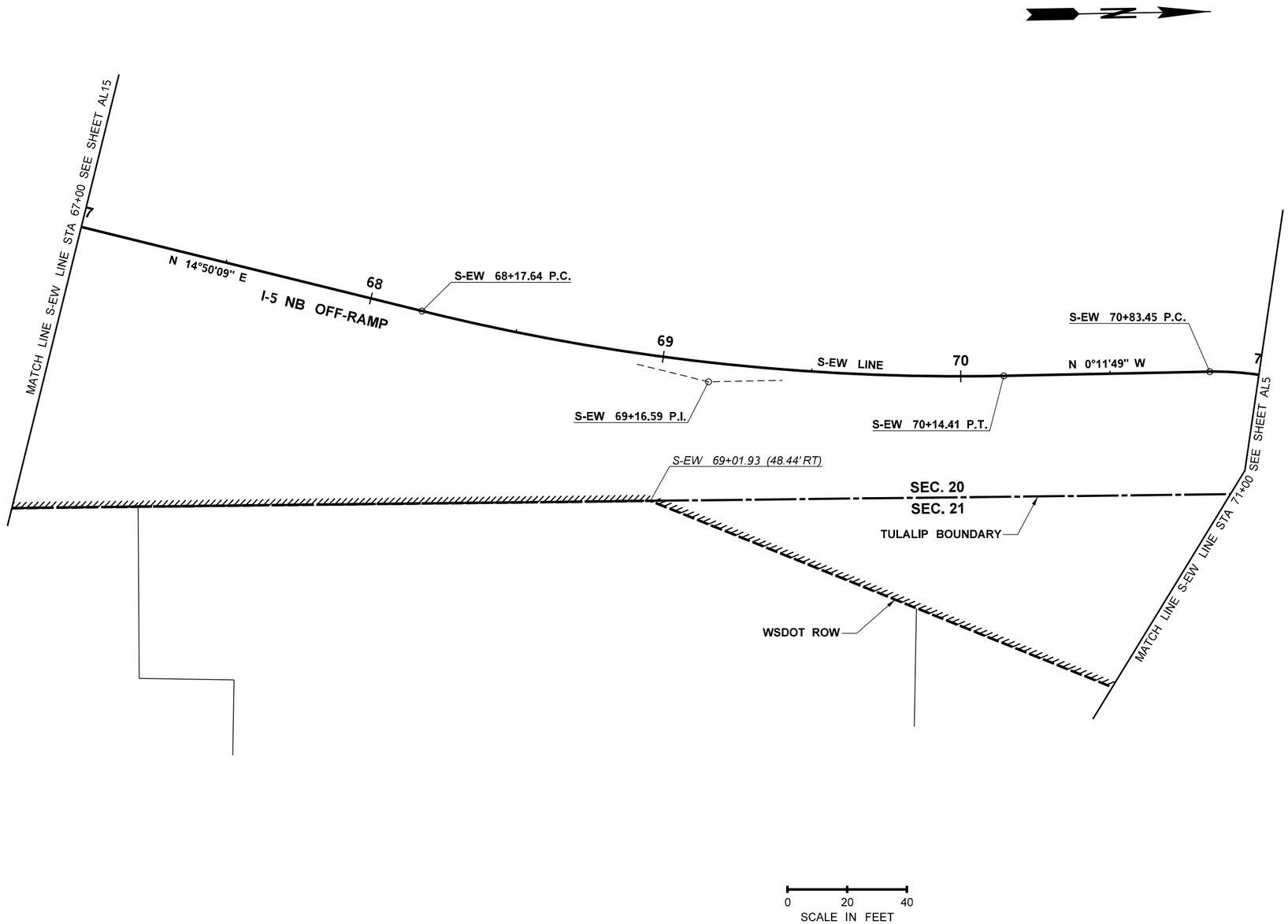
ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO AL15

SHEET 64 OF 534 SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
S-EW 69+16.59	15°01'58"LT	750.00'	98.96'	196.78'	2%

T. 30N. R. 5E. W.M.



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

VERTICAL DATUM FOR THIS SURVEY IS NAVD 88 BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW16.dgn						
TIME	2:16:56 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

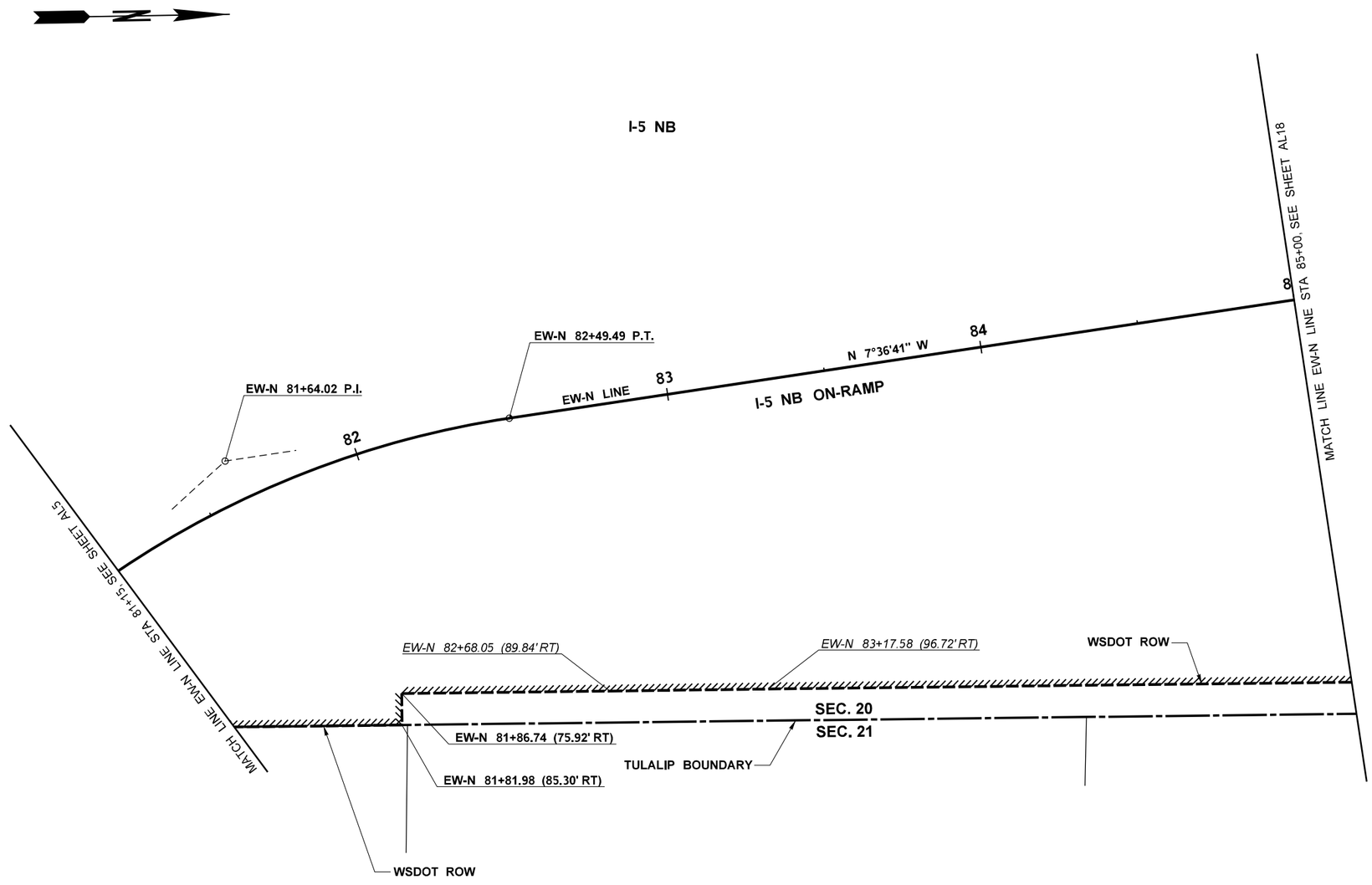
ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO AL16

SHEET 65 OF 534 SHEETS

T. 30N. R. 5E. W.M.

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
EW-N 81+64.02	33°38'55"RT	300.00'	90.71'	176.18'	2%



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
- SECTION LINE
- FOUND QUARTER CORNER
- NOT FOUND SECTION CORNER
- RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

VERTICAL DATUM FOR THIS SURVEY IS NAVD 88 BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW17.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:16:56 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

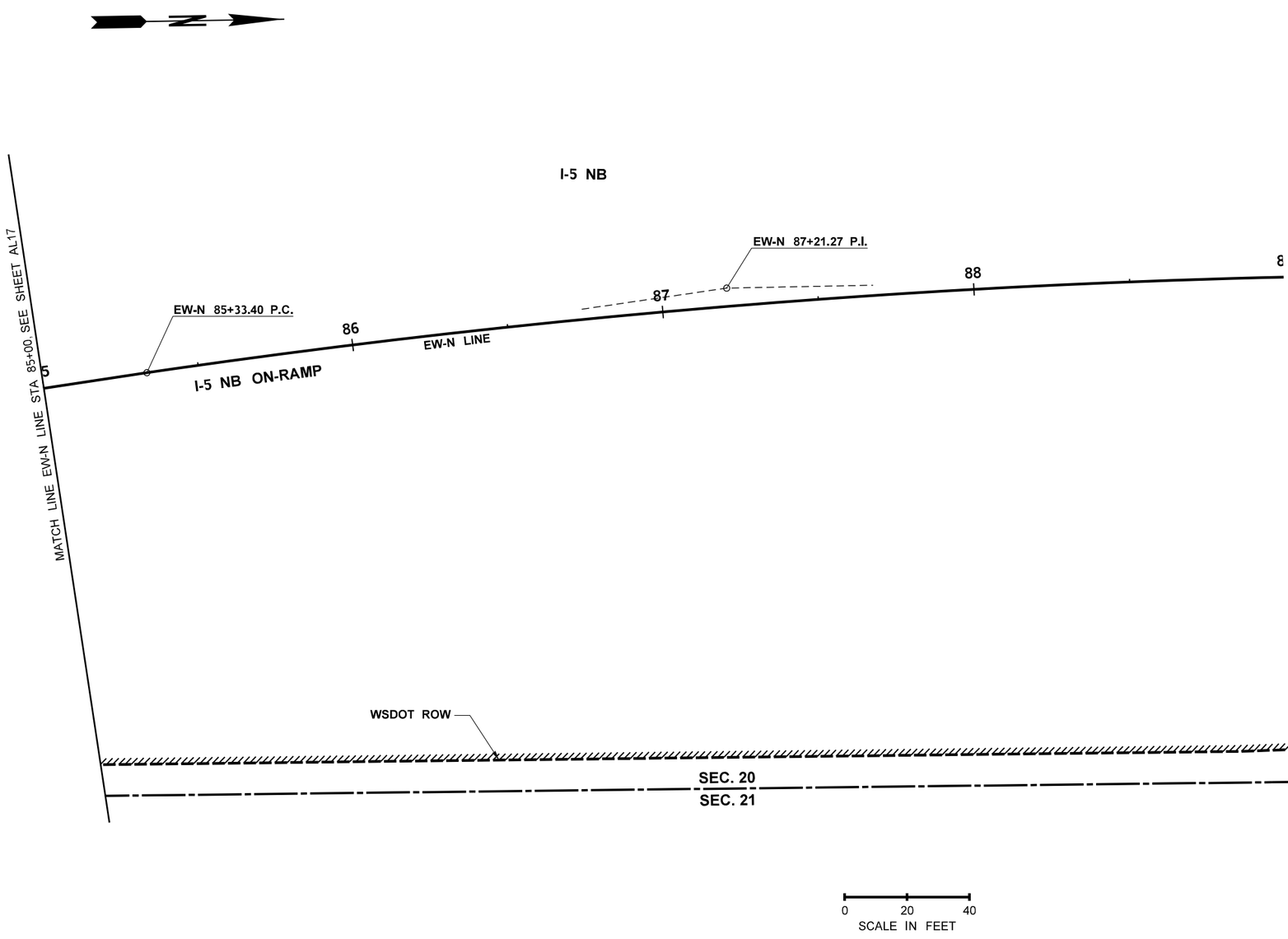
ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL17

SHEET
66
OF
534
SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
EW-N 87+21.27	7°10'01"RT	3000.00'	187.87'	375.25'	3.5%

T. 30N. R. 5E. W.M.



LEGEND

- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PERMANENT SLOPE/DRAINAGE
- SIXTEENTH SECTION LINE
- QUARTER SECTION LINE
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HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/11, WASHINGTON STATE PLANE NORTH ZONE, BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

VERTICAL DATUM FOR THIS SURVEY IS NAVD 88 BASED ON THE FOLLOWING MONUMENT PUBLISHED BY WSDOT, POINT DESIGNATION GP31005-128 WITH TIES TO WSDOT POINT DESIGNATION GP31005-52 AND ROSS

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ALRW18.dgn				REGION NO.	STATE	FED.AID PROJ.NO.		
TIME	2:16:57 PM				10	WASH			
DATE	6/18/2026				JOB NUMBER				
PLOTTED BY	purgabut								
DESIGNED BY	M. TSUN								
ENTERED BY	B. PURGANAN								
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.		
PROJ. ENGR.	H. LONGFELLOW								
REGIONAL ADM.		REVISION	DATE	BY					

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ALIGNMENT / RIGHT OF WAY PLAN

PLAN REF NO
AL18

SHEET
67
OF
534
SHEETS

QUANTITY TABULATION - SITE PREPARATION

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVING CEMENT CONC. CURB AND GUTTER L.F.	REMOVING ASPHALT CONC. PAVEMENT S.Y.	REMOVING TRAFFIC CURB L.F.	REMOVING GUARDRAIL L.F.	REMOVING GUARDRAIL ANCHOR EACH		REMOVING PAINT LINE L.F.	REMOVING PLASTIC LINE L.F	REMOVING PLASTIC TRAFFIC MARKING EACH	REMOVING PLASTIC CROSSWALK LINE S.F	REMOVING CHAIN LINK FENCE L.F.		SAWCUT L.F.	REMOVING EXISTING WALL S.F.	REMOVING SIGNAL SYSTEM EACH	SEE GENERAL NOTES
SP1-1	ME 3+82.42 (48.6' RT) TO ME 4+00 (34.7' RT)											29					
SP1-2	ME 1+93.56 (30.2' LT) TO ME 1+93.60 (30.6' RT)													61			3
SP1-3	ME 4+07.40 (33.5' LT) TO ME 4+18.28 (30.7' LT)					1											
SP1-4	ME 4+18.28 (30.7' LT) TO ME 4+51.93 (31.9' LT)				36												
SP1-5	ME 4+15.94 (31.3' RT) TO ME 4+45.32 (25.3' RT)					1											
SP1-6	ME 4+45.32 (25.3' RT) TO ME 4+98.53 (24.8' RT)				57												
SP1-7	ME 1+93.24 (21.9' LT) TO ME 6+24.07 (14.7' LT)								440								3
SP1-8	ME 1+20.55 (10.6' LT) TO ME 6+30.59 (2.7' LT)								520								3
SP1-9	ME 1+93.58 TO ME 6+31.34 (7.8' RT)							440									3
SP1-10	ME 1+93.59 (11.5' RT) TO ME 3+85.03 (11.2' RT)								200								3
SP1-11	ME 1+93.24 (22.3' RT) TO ME 10+92.00 (60.4' RT)								900								3
SP1-12	ME 1+53.47 (3.06' RT)									1							3
SP1-13	ME 0+95.07 (0.2' RT) TO ME 1+93.58								100								3
SP1-14	NOT USED																
SP2-1	TF 40+78.44 TO TF 41+55.33		35														
SP2-2	ME 8+08.23 TO ME 8+37.72		11														
SP2-3	ME 8+34.01 (46.2' RT) TO ME 8+79.90 (56.5' RT)													61			3
SP2-4	ME 8+79.90 TO ME 9+97.18		34														
SP2-5	ME 6+13.14 (22.1' LT) TO TF 40+92.43 (62.9' LT)				79												
SP2-6	ME 6+76.94 (37.2' RT) TO ME 7+30.95 (38.3' RT)				53												
SP2-7	TF 40+73.93 (51.1' RT) TO TF 40+91.69 (50.3' RT)											21					
SP2-8	ME 7+30.95 (38.3' RT) TO ME 7+36.24 (38.8' RT)					1											
SP2-9	TF 40+91.93 (50.0' RT) TO TF 40+96.32 (44.7' RT)														62		3
SP2-10	ME 4+47.69 (38.7' LT) TO ME 6+16.08 (26.9' LT)														16.5		3
SP2-11	ME 5+08.73 (32.2' RT) TO ME 6+86.34 (43.6' RT)														1226.1		3
SP2-12	ME 6+29.95 (31.5' LT)															1	2
SP2-13	ME 7+34.56 (48.7' RT)															1	2
SP2-14	ME 5+35.78 (4.5' RT)									1							3
SP2-15	ME 5+98.43 (9.4' RT)									1							3
SP2-16	ME 5+31.06 (10.5' RT) TO ME 6+30.23 (18.6' RT)								100								3
SP2-17	TF 39+71.92 (70.4' LT) TO TF 39+92.74 (69.6' LT)								20								3
SP2-18	ME 6+58.76 (33.0' LT) TO ME 7+41.55 (44.0' LT)										240						3
SP2-19	ME 6+62.69 (43.4' LT) TO ME 6+89.59 (46.0' LT)								30								3
SP2-20	ME 6+88.26 (56.9' LT) TO ME 6+99.36 (58.3' LT)								20								3
	SHEET TOTAL		80		225	3		440	2330	3	240	50		122	1304.6	2	

GENERAL NOTES:

1. THIS ITEM WILL BE PAID FOR AS PART OF "ROADWAY EXCAVATION".

2. THIS ITEM WILL BE PAID FOR AS PART OF "TEMPORARY TRAFFIC SIGNAL SYSTEM".

3. BID ITEM AND QUANTITIES ARE FOR INFORMATION ONLY. INCLUDED IN LUMP SUM BID ITEM "REMOVAL OF STRUCTURES AND OBSTRUCTIONS"

					REGION NO.	STATE	FED. AID PROJ. NO.
					10	WASH	
DESIGNED BY	M.TSUN				JOB NUMBER		
ENTERED BY	G.CRUZ						
CHECKED BY	S.OLLING				CONTRACT NO.		
PROJ. ENGR.	H.LONGFELLOW						
REGION ADM.							
		DATE	DATE	REVISION	BY		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - SITE PREPARATION

QTSP 1

SHEET 68 OF 534 SHEETS

QUANTITY TABULATION - SITE PREPARATION

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ➢ \ UNIT OF MEASURE ➢	REMOVING CEMENT CONC. CURB AND GUTTER L.F.	REMOVING ASPHALT CONC. PAVEMENT S.Y.	REMOVING TRAFFIC CURB L.F.	REMOVING GUARDRAIL L.F.	REMOVING GUARDRAIL ANCHOR EACH		REMOVING PAINT LINE L.F.	REMOVING PLASTIC LINE L.F	REMOVING PLASTIC TRAFFIC MARKING EACH	REMOVING PLASTIC CROSSWALK LINE S.F	REMOVING CHAIN LINK FENCE L.F.		SAWCUT L.F.	REMOVING EXISTING WALL S.F.	REMOVING SIGNAL SYSTEM EACH	SEE GENERAL NOTES
SP2-21	TF 40+45.57 (21.2' LT) TO TF 41+82.26 (19.0' LT)								140								3
SP2-22	TF 40+46.24 (10.5' LT) TO TF 41+81.95 (7.4' LT)								140								3
SP2-23	TF 40+57.51 (0.2' RT) TO TF 42+61.66 (1.8' LT)							210									3
SP2-24	TF 40+96.57 (6.4' LT)									1							3
SP2-25	TF 40+97.43 (18.6' LT)									1							3
SP2-26	TF 40+98.10 (29.7' LT)									1							3
SP2-27	TF 40+59.59 (12.5' RT) TO TF 41+78.59 (16.7' RT)								120								3
SP2-28	ME 7+16.56 (35.5' LT) TO ME 7+54.01 (19.9' LT)								50								3
SP2-29	ME 6+93.46 (27.2' LT) TO ME 10+66.80 (36.5' RT)								410								3
SP2-30	TF 40+17.09 (60.4' RT) TO TF 40+37.37 (58.0' RT)								20								3
SP2-31	TF 39+95.25 (72.4' RT) TO TF 40+18.69 (69.7' RT)								30								3
SP2-32	ME 7+64.04 (20.7' LT) TO ME 9+29.83 (18.5' LT)								170								3
SP2-33	ME 8+24.80 (29.5' LT)									1							3
SP2-34	ME 8+27.96 (17.1' LT)									1							3
SP2-35	ME 8+17.56 (3.7' LT)									1							3
SP2-36	ME 7+77.44 (2.9' RT) TO ME 10+95.98 (25.4' RT)							640									3
SP2-37	ME 8+95.89 (0.8' LT)									1							3
SP2-38	ME 7+98.00 (48.2' RT) TO ME 11+09.11 (60.8' RT)							310									3
SP2-39	ME 7+75.87 (9.5' LT) TO ME 9+01.26 (6.0' LT)								130								3
SP3-1	WE-S 53+50.72 (53.2' LT) TO WE-S 53+99.56 (34.6' LT)		73														
SP3-2	WE-S 51+76.99 (55.5' LT) TO WE-S 54+37.22 (38.4' LT)				267	1											
SP3-3	N-WE 60+35.65 (26.8' LT) TO N-WE 63+42.97 (41.0' LT)				285	1											
SP3-4	ME 11+95.73 (41.5' RT) TO ME 13+74.75 (37.4' RT)				184												
SP3-5	ME 10+72.21 (34.0' LT)															1	2
SP3-6	ME 11+94.82 (45.9' RT)															1	2
SP3-7	ME 9+05.19 (15.0' LT)									1							3
SP3-8	ME 9+26.77 (28.8' LT)									1							3
SP3-9	ME 9+32.19 (45.8' RT)									1							3
SP3-10	NOT USED																
SP3-11	NOT USED																
SP3-12	ME 9+26.35 (37.2' RT) TO ME 10+98.23 (48.2' RT)								170								3
SP3-13	ME 9+41.21 (31.1' RT)									1							3
SP3-14	ME 10+34.65 (52.8' RT)									1							3
SP3-15	ME 10+44.86 (39.1' RT)									1							3
	SHEET TOTAL		73		736	2		1160	1380	13						2	

GENERAL NOTES:

1. THIS ITEM WILL BE PAID FOR AS PART OF "ROADWAY EXCAVATION".

2. THIS ITEM WILL BE PAID FOR AS PART OF "TEMPORARY TRAFFIC SIGNAL SYSTEM".

3. BID ITEM AND QUANTITIES ARE FOR INFORMATION ONLY. INCLUDED IN LUMP SUM BID ITEM "REMOVAL OF STRUCTURES AND OBSTRUCTIONS"

DESIGNED BY	M.TSUN			**REGION NO.**	**STATE**	**FED. AID PROJ. NO.**
ENTERED BY	G.CRUZ			10	WASH	
CHECKED BY	S.OLLING			**JOB NUMBER**		
PROJ. ENGR.	H.LONGFELLOW			**CONTRACT NO.**		
REGION ADM.						
		DATE	**DATE**	**REVISION**	**BY**	

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - SITE PREPARATION

QTSP 2

SHEET 69 **OF** 534 **SHEETS**

QUANTITY TABULATION - SITE PREPARATION

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVING CEMENT CONC. CURB AND GUTTER	REMOVING ASPHALT CONC. PAVEMENT	REMOVING TRAFFIC CURB	REMOVING GUARDRAIL	REMOVING GUARDRAIL ANCHOR		REMOVING PAINT LINE	REMOVING PLASTIC LINE	REMOVING PLASTIC TRAFFIC MARKING	REMOVING PLASTIC CROSSWALK LINE	REMOVING CHAIN LINK FENCE		SAWCUT	REMOVING EXISTING WALL	REMOVING SIGNAL SYSTEM	SEE GENERAL NOTES
		L.F.	S.Y.	L.F.	L.F.	EACH		L.F.	L.F	EACH	S.F	L.F.		L.F.	S.F.	EACH	
SP3-16	NOT USED																
SP3-17	ME 9+05.43 (6.0' LT) TO ME 10+89.95 (8.3' LT)								190								3
SP3-18	WE-S 54+62.26 (46.2' LT) TO WE-S 54+91.47 (29.2' LT)								40								3
SP3-19	WE-S 54+57.35 (38.5' LT) TO N-WE 60+28.09 (17.6' LT)										264						3
SP3-20	ME 11+23.54 (38.2' LT) TO ME 11+64.43 (35.2' LT)										119						3
SP3-21	N-WE 60+47.51 (11.6' LT) TO N-WE 60+61.91 (16.0' RT)								100								3
SP3-22	N-WE 60+44.55 (10.5' LT) TO N-WE 67+23.45 (15.0' LT)								680								3
SP3-23	N-WE 60+51.75 (5.4' RT) TO N-WE 63+01.48 (10.1' LT)								260								3
SP3-24	N-WE 60+60.86 (16.9' RT) TO N-WE 67+23.45								670								3
SP3-25	N-WE 60+89.03 (8.6' LT)									1							
SP3-26	N-WE 60+88.54 (25.2' LT)									1							3
SP3-27	WE-S 54+57.41 (40.2' LT) TO WE-S 43+10.82 (16.0' LT)								720								3
SP3-28	WE-S 48+67.22 (12.8' LT) TO WE-S 53+73.67 (9.2' LT)								510								3
SP3-29	WE-S 54+30.27 (32.6' RT) TO WE-S 47+34.79								710								3
SP3-30	ME 11+90.10 (38.2' RT) TO ME 16+57.36 (24.7' RT)								470								3
SP3-31	ME 11+98.23 (26.4' RT) TO ME 16+41.39 (16.8' RT)								450								3
SP3-32	ME 12+11.88 (13.3' RT) TO ME 16+24.91 (2.4' LT)								420								3
SP3-33	WE-S 54+38.61 (71.1' RT) TO WE-S 54+55.99 (80.6' RT)								20								3
SP3-34	ME 12+07.75 (2.6' RT) TO ME 13+13.34 (2.0' RT)								110								3
SP3-35	ME 12+13.49 (8.8' LT) TO ME 14+97.59 (2.5' LT)								290								3
SP3-36	ME 11+97.21 (18.6' LT) TO ME 13+30.21 (19.5' LT)								140								3
SP3-37	N-WE 60+47.77 (62.6' RT) TO N-WE 60+65.50 (48.8' RT)								30								3
SP3-38	ME 11+91.72 (29.3' LT) TO ME 16+49.41 (36.2' LT)								470								3
SP3-39	ME 12+62.37 (4.0' LT)									1							3
SP3-40	ME 12+62.56 (7.2' RT)									1							3
SP3-41	ME 13+09.88 (1.6' LT)									1							3
SP3-42	ME 13+09.87 (9.4' RT)									1							3
SP3-43	NOT USED																
SP3-44	ME 10+05.15 (5.9' LT)									1							3
SP4-1	ME 13+61.50 (19.2' LT) TO ME 16+43.43 (21.5' LT)								290								3
SP4-2	ME 15+18.47 (8.8' RT) TO ME 16+48.09 (3.9' RT)								130								3
SP5-1	EW-N 81+12.86 (32.7' LT) TO EW-N 81+11.08 (25.2' LT)		5														
SP5-2	NOT USED																
SP5-3	ME 18+41.10 (49.8' RT) TO ME 19+90.07 (48.6' RT)														1012.2		3
	SHEET TOTAL		5						6700	7	383				1012.2		

GENERAL NOTES:

1. THIS ITEM WILL BE PAID FOR AS PART OF "ROADWAY EXCAVATION".

2. THIS ITEM WILL BE PAID FOR AS PART OF "TEMPORARY TRAFFIC SIGNAL SYSTEM".

3. BID ITEM AND QUANTITIES ARE FOR INFORMATION ONLY. INCLUDED IN LUMP SUM BID ITEM "REMOVAL OF STRUCTURES AND OBSTRUCTIONS"

				REGION NO.	STATE	FED. AID PROJ. NO.
				10	WASH	
DESIGNED BY	M.TSUN					
ENTERED BY	G.CRUZ			JOB NUMBER		
CHECKED BY	S.OLLING					
PROJ. ENGR.	H.LONGFELLOW			CONTRACT NO.		
REGION ADM.						
		DATE	**DATE**	**REVISION**	**BY**	

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - SITE PREPARATION

QTSP 3

SHEET 70 **OF** 534 **SHEETS**

QUANTITY TABULATION - SITE PREPARATION

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVING CEMENT CONC. CURB AND GUTTER L.F.	REMOVING ASPHALT CONC. PAVEMENT S.Y.	REMOVING TRAFFIC CURB L.F.	REMOVING GUARDRAIL L.F.	REMOVING GUARDRAIL ANCHOR EACH		REMOVING PAINT LINE L.F.	REMOVING PLASTIC LINE L.F	REMOVING PLASTIC TRAFFIC MARKING EACH	REMOVING PLASTIC CROSSWALK LINE S.F	REMOVING CHAIN LINK FENCE L.F.		SAWCUT L.F.	REMOVING EXISTING WALL S.F.	REMOVING SIGNAL SYSTEM EACH	SEE GENERAL NOTES
SP5-4	NOT USED																
SP5-5	ME 17+31.85 (40.3' RT) TO ME 20+07.06 (39.9' RT)											278					
SP5-6	S-EW 71+76.91 (110.3' RT) TO ME 18+46.81 (21.8' RT)											44					
SP5-7	ME 16+78.92 (84.0' LT) TO ME 20+32.73 (46.0' LT)											344					
SP5-8	EW-N 80+90.05 (2.7' RT) TO EW-N 82+16.14 (27.0' RT)				252												
SP5-9	ME 16+45.90 (49.4' LT)															1	2
SP5-10	ME 16+98.49 (67.3' LT)															1	2
SP5-11	ME 17+46.62 (29.7' RT)															1	2
SP5-12	S-EW 71+80.01 (76.8' LT) TO EW-N 80+37.43 (73.8' LT)								30								3
SP5-13	ME 16+59.31 (48.8' LT) TO ME 16+81.37 (61.4' LT)										80						3
SP5-14	EW-N 81+01.26 (31.5' LT) TO EW-N 85+33.40								450								3
SP5-15	EW-N 80+92.97 (7.7' LT) TO EW-N 85+33.48 (15.2')								440								3
SP5-16	S-EW 66+74.38 (0.6' RT) TO S-EW 71+63.78 (51.0' LT)								500								3
SP5-17	SE-W 69+75.88 (12.6' LT) TO SE-W 71+66.94 (38.5' LT)								200								3
SP5-18	SE-W 66+74.38 (12.0' RT) TO SE-W 71+69.80 (26.9' LT)								500								3
SP5-19	SE-W 66+74.38 (24.7' RT) TO SE-W 71+69.78 (7.2' LT)								500								3
SP5-20	S-WE 71+23.41 (0.2' LT)									1							3
SP5-21	S-WE 71+24.57 (15.1' LT)									1							3
SP5-22	S-WE 71+14.80 (26.3' LT)									1							3
SP5-23	ME 16+82.68 (41.7' RT) TO ME 17+25.01 (35.7' RT)								50								3
SP5-24	EW-N 80+54.75 (7.6' RT) TO S-EW 71+87.05 (3.2' RT)										260						3
SP5-25	EW-N 80+26.42 (16.6' RT) TO EW-N 80+49.94 (22.7' RT)								30								3
SP5-26	ME 17+45.04 (41.7' LT) TO ME 20+20.01 (15.9' LT)								280								3
SP5-27	ME 17+43.37 (29.3' LT) TO ME 20+14.90 (5.4' LT)								270								3
SP5-28	ME 17+41.24 (17.2' LT) TO ME 18+40.76 (24.4' LT)								100								3
SP5-29	ME 17+70.31 (5.7' LT) TO ME 20+13.49 (18.5' RT)								250								3
SP5-30	ME 19+13.32 (10.7' LT)									1							3
SP5-31	ME 18+95.19 (5.2' LT) TO ME 20+13.76 (6.8' RT)								120								3
SP6-1	ME 21+23.14 TO ME 21+84.77		131														1
SP6-2	ME 21+24.15 (59.4' RT) TO ME 21+80.22 (51.9' RT)														127.6		3
SP6-3	ME 21+78.93 (53.3' RT) TO ME 21+93.19 (41.5' RT)	27															3
SP6-4	ME 21+17 (102.3' RT) TO ME 22+26.49 (43.28' RT)													158			3
SP6-5	ME 19+97.54 (58.1' RT) TO ME 20+13.98 (58.1' RT)														44		3
	SHEET TOTAL	27	131		252				3720	4	340	666		158	171.6	3	

GENERAL NOTES:

1. THIS ITEM WILL BE PAID FOR AS PART OF "ROADWAY EXCAVATION".

2. THIS ITEM WILL BE PAID FOR AS PART OF "TEMPORARY TRAFFIC SIGNAL SYSTEM".

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| | | | | | | | | | | | | | | | | |

QUANTITY TABULATION - SITE PREPARATION

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVING CEMENT CONC. CURB AND GUTTER L.F.	REMOVING ASPHALT CONC. PAVEMENT S.Y.	REMOVING TRAFFIC CURB L.F.	REMOVING GUARDRAIL L.F.	REMOVING GUARDRAIL ANCHOR EACH		REMOVING PAINT LINE L.F.	REMOVING PLASTIC LINE L.F	REMOVING PLASTIC TRAFFIC MARKING EACH	REMOVING PLASTIC CROSSWALK LINE S.F	REMOVING CHAIN LINK FENCE L.F.		SAWCUT L.F.	REMOVING EXISTING WALL S.F.	REMOVING SIGNAL SYSTEM EACH	SEE GENERAL NOTES
SP6-6	TS 49+23.65 (51.1' LT) TO TS 49+02.63 (32.4' LT)													36			
SP6-7	ME 22+82.45 (63.0' LT) TO ME 23+92.91 (29.1' RT)													207			
SP6-8	TS 49+23.65 TO TS 49+19.28		3														
SP6-9	TS 48+89.47 (37.5' RT) TO TS 49+22.34 (42.5' RT)			27													1
SP6-10	ME 20+35.16 (43.0' LT)															1	2
SP6-11	ME 20+35.16 (43.0' LT)															1	2
SP6-12	ME 21+01.04 (46.1' LT)															1	2
SP6-13	ME 21+11.44 (38.8' RT)															1	2
SP6-14	TS 49+16.45 TO TS 49+02.63		6														
SP6-15	TS 50+59.66 (62.0' RT) TO TS 50+76.17 (47.6' RT)	33															3
SP6-16	TS 50+76.97 (35.1' RT) TO TS 50+99.77 (36.2' RT)			27													3
SP6-17	NOT USED																
SP6-18	TS 50+24.37 (47.9' LT) TO TS 49+69.68 (43.9' LT)										176						3
SP6-19	ME 20+54.74 (43.8' LT) TO ME 20+87.59 (45.3' LT)										116						3
SP6-20	ME 20+53.68 (54.9' LT) TO ME 20+64.38 (55.0' LT)								10								3
SP6-21	TS 50+67.86 (11.3' LT) TO TS 50+67.49 (0.8' RT)								20								3
SP6-22	TS 50+54.23 (11.4' LT) TO TS 51+68.25 (7.2' LT)							120									3
SP6-23	TS 50+68.79 (0.5' RT) TO TS 50+68.79 (0.5' RT)							150									3
SP6-24	TS 50+85.37 (3.7' LT)									1							3
SP6-25	ME 20+56.30 (42.9' RT) TO ME 20+97.26 (40.0' RT)										116						3
SP6-26	NOT USED																
SP6-27	TS 48+89.00 (11.1' RT) TO TS 49+46.45 (11.5' RT)								60								3
SP6-28	TS 49+45.01 (0.5' LT) TO TS 47+89.78 (0.5' RT)							160									3
SP6-29	TS 49+28.20 (5.0' RT)									1							3
SP6-30	ME 20+70.44 (52.4' RT) TO ME 20+97.95 (50.0' RT)							30									3
SP6-31	TS 50+31.75 (40.0' RT) TO TS 49+73.18 (44.2' RT)										176						3
SP6-32	ME 21+26.75 (20.8' LT) TO ME 23+48.91 (18.0' LT)								220								3
SP6-33	ME 21+27.31 (9.8' LT) TO ME 22+29.89 (4.7' LT)								110								3
SP6-34	ME 21+28.71 (0.9' RT) TO ME 21+63.73 (0.2' RT)								40								3
SP6-35	ME 21+33.38 (12.8' RT) TO ME 23+48.83 (18.1' RT)								220								3
SP6-36	ME 21+75.06 (5.7' LT)									1							3
SP6-37	ME 22+23.62 (0.4' LT)									1							3
SP6-38	ME 23+41.67 (1.0' LT)									1							3
SP6-39	ME 23+97.07 (6.7' RT) TO ME 24+52.79 (6.4' RT)			56													3
	SHEET TOTAL	33	9	110				460	680	5	584			243		4	

GENERAL NOTES:

1. THIS ITEM WILL BE PAID FOR AS PART OF "ROADWAY EXCAVATION".

2. THIS ITEM WILL BE PAID FOR AS PART OF "TEMPORARY TRAFFIC SIGNAL SYSTEM".

3. BID ITEM AND QUANTITIES ARE FOR INFORMATION ONLY. INCLUDED IN LUMP SUM BID ITEM "REMOVAL OF STRUCTURES AND OBSTRUCTIONS"

								REGION NO.	STATE	FED. AID PROJ. NO.								
DESIGNED BY	M.TSUN							10	WASH										
ENTERED BY	G.CRUZ																		
CHECKED BY	S.OLLING							JOB NUMBER											
PROJ. ENGR.	H.LONGFELLOW																		
REGION ADM.								CONTRACT NO.											
		DATE	**DATE**	**REVISION**			**BY**												

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - SITE PREPARATION

QTSP 5

SHEET 72 **OF** 534 **SHEETS**

QUANTITY TABULATION - SITE PREPARATION

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVING CEMENT CONC. CURB AND GUTTER L.F.	REMOVING ASPHALT CONC. PAVEMENT S.Y.	REMOVING TRAFFIC CURB L.F.	REMOVING GUARDRAIL L.F.	REMOVING GUARDRAIL ANCHOR EACH		REMOVING PAINT LINE L.F.	REMOVING PLASTIC LINE L.F	REMOVING PLASTIC TRAFFIC MARKING EACH	REMOVING PLASTIC CROSSWALK LINE S.F	REMOVING CHAIN LINK FENCE L.F.		SAWCUT L.F.	REMOVING EXISTING WALL S.F.	REMOVING SIGNAL SYSTEM EACH	SEE GENERAL NOTES
SP6-40	ME 23+48.91 (18.0' LT) TO ME 24+79.06 (18.1' LT)								130								3
SP6-41	ME 23+48.83 (18.1' RT) TO ME 24+69.86 (18.3' RT)								120								3
SP6-42	ME 23+48.88 (5.7' LT) TO ME 24+06.26 (5.9' LT)			57													1
SP6-43	ME 24+01.15 (1.3' LT)									1							3
SP7-1	TF 41+78.27 (28.0' RT) TO TF 42+60.10 (26.4' LT)													133			3
SP7-2	TF 41+61.00 (2.0' LT)									1							3
SP7-3	TF 41+61.53 (13.3' LT)									1							3
SP7-4	TF 41+62.27 (25.2' LT)									1							3
SP7-5	TF 41+78.68 (1.0' LT)									1							3
SP7-6	TF 41+78.69 (12.4' LT)									1							3
SP7-7	TF 41+79.18 (23.7' LT)									1							3
SP8-1	TS 48+49.58 TO TS 48+79.99		11														
SP8-2	TS 48+21.15 (22.28' RT) TO TS 48+33.44 (21.48' RT)			12													1
SP8-3	TS 47+73.71 (12.0' RT) TO TS 47+83.73 (13.3' LT)													35			3
SP8-4	TS 48+67.62 (29.4' LT) TO TS 48+81.41 (35.7' LT)			14													3
SP8-5	TS 47+96.15 (34.1' LT) TO TS 48+23.87 (20.3' LT)			39													3
SP8-6	TS 48+66.25 (29.4' RT) TO TS 48+66.87 (26.7' RT)			3													3
SP8-7	TS 47+83.69 (12.1' LT) TO TS 47+96.38 (12.2' LT)								20								3
SP8-8	TS 48+47.88 (4.5' RT) TO TS 47+86.44								70								3
SP8-9	TS 47+74.01 TO TS 47+89.82 (0.1' RT)								20								3
SP8-10	TS 47+73.73 (11.4' RT) TO TS 48+14.80 (21.1' RT)								50								3
SP8-11	TS 47+76.04 TO TS 48+33.34		27														
SP8-12	TS 47+97.69 (18.50' RT) TO TS 48+22.19 (21.22' RT)													28			3
SP9-1	TS 51+82.58 (21.0' LT) TO TS 52+17.81 (24.5' LT)	35															3
SP9-2	TS 52+21.76 (12.5' LT) TO TS 52+72.88 (13.6' LT)							60									3
SP9-3	TS 52+98.18 (8.8' LT) TO TS 53+51.07 (6.9' LT)							120									3
SP9-4	TS 53+51.26 (10.2' LT) TO TS 54+14.11 (5.0' LT)							70									3
SP9-5	TS 52+17.20 (0.5' LT) TO TS 52+59.13 (2.3' LT)							50									3
SP9-6	TS 52+62.40 (1.7' RT)									1							3
SP9-7	TS 51+51.05 (21.1' RT) TO TS 51+98.78 (21.2' RT)							50									3
SP9-8	TS 51+76.02 (0.1' RT)									1							3
SP10-1	NOT USED																
	SHEET TOTAL	35	38	125				350	410	9				196			

GENERAL NOTES:

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				REGION NO.	STATE	FED. AID PROJ. NO.	
DESIGNED BY	M.TSUN			10	WASH		
ENTERED BY	G.CRUZ			**JOB NUMBER**			
CHECKED BY	S.OLLING						
PROJ. ENGR.	H.LONGFELLOW			**CONTRACT NO.**			
REGION ADM.							
		DATE	**DATE**	**REVISION**		**BY**	

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - SITE PREPARATION

QTSP 6

SHEET 73 **OF** 534 **SHEETS**

QUANTITY TABULATION - SITE PREPARATION

NOTE:
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CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVING CEMENT CONC. CURB AND GUTTER L.F.	REMOVING ASPHALT CONC. PAVEMENT S.Y.	REMOVING TRAFFIC CURB L.F.	REMOVING GUARDRAIL L.F.	REMOVING GUARDRAIL ANCHOR EACH		REMOVING PAINT LINE L.F.	REMOVING PLASTIC LINE L.F	REMOVING PLASTIC TRAFFIC MARKING EACH	REMOVING PLASTIC CROSSWALK LINE S.F	REMOVING CHAIN LINK FENCE L.F.		SAWCUT L.F.	REMOVING EXISTING WALL S.F.	REMOVING SIGNAL SYSTEM EACH	SEE GENERAL NOTES
SP11-1	WE-S 47+34.41 (56.8' LT) TO WE-S 47+34.71 (4.3' RT)													61			3
SP11-2	WE-S 48+60.33 TO WE-S 51+89.21		796														
SP11-3	WE-S 47+31.68 (16.9' LT)									1							3
SP12-1	WE-S 52+05.22 TO WE-S 52+39.38		97														
SP13-1	N-WE 62+11.59 TO N-WE 62+41.39		4														
SP13-2	N-WE 61+90.43 (7.3' LT)									1							3
SP13-3	N-WE 61+99.65 (21.9' LT)									1							3
SP13-4	N-WE 62+88.49 (2.8' LT)									1							3
SP13-5	N-WE 62+95.82 (18.4' LT)									1							3
SP14-1	N-WE 67+23.45 (22.9' LT) TO N-WE 67+23.45 (4.8' RT)													28			3
SP15-1	S-WE 66+74.38 TO S-WE 66+74.38 (27.3' RT)													27			3
SP15-2	NOT USED																
SP15-3	S-EW 66+36.27 (30.3' RT) TO S-EW 67+24.86 (28.2' RT)				88	1											
SP16-1	NOT USED																
SP16-2	S-EW 68+33.15 TO SE-W 69+88.13		228														
SP16-3	S-EW 68+14.64 (62.7' RT) TO S-EW 69+69.85 (57.2' RT)											180					
SP16-4	S-WE 67+19.24 (6.1' RT)									1							3
SP16-5	S-WE 67+11.96 (19.4' RT)									1							3
SP16-6	S-WE 68+68.12 (13.5' RT)									1							3
SP16-7	S-WE 68+74.48 (4.9' LT)									1							3
SP16-8	S-WE 70+33.11 (7.4' RT)									1							3
SP16-9	S-WE 70+39.27 (4.8' LT)									1							3
SP16-10	S-WE 70+33.86 (20.0' LT)									1							3
SP18-1	EW-N 85+33.40 (4.6' LT) TO EW-N 85+33.52 (23.2' RT)													28			3
	SHEET TOTAL		1125		88	1				12		180		144			
	PROJECT TOTAL	95	1461	235	1301	6		2410	15220	53	1547	896		863	2488.4	11	

GENERAL NOTES:

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				REGION NO.	STATE	FED. AID PROJ. NO.	
DESIGNED BY	M.TSUN			10	WASH		
ENTERED BY	G.CRUZ						
CHECKED BY	S.OLLING			JOB NUMBER			
PROJ. ENGR.	H.LONGFELLOW						
REGION ADM.				CONTRACT NO.			
		DATE	DATE	REVISION		BY	

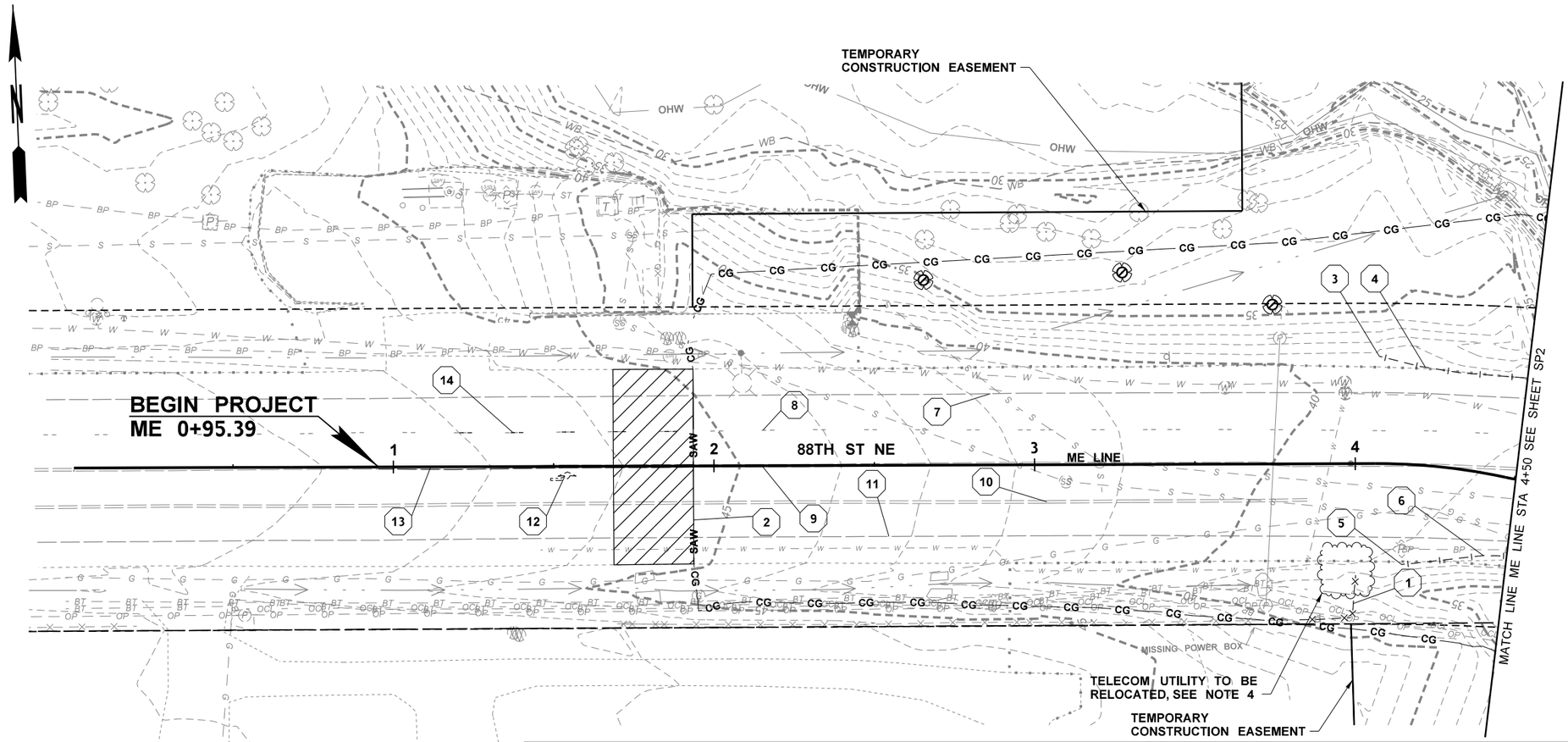
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QTSP 7

QUANTITY TABULATION - SITE PREPARATION

SHEET 74 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
2. SEE TESC PLANS FOR TEMPORARY EROSION CONTROL MEASURES.
3. SEE DRAINAGE SHEETS FOR REMOVING EXISTING PIPES AND STRUCTURES.
4. UTILITY RELOCATIONS BY OTHERS IN ADVANCE OF STORMWATER AND/OR WALL CONSTRUCTION. RELOCATION PLANS WILL BE PROVIDED TO THE CONTRACTOR AS A REFERENCE. SEE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.
5. SEE ILLUMINATION SHEETS FOR REMOVING TRAFFIC SIGNAL AND ILLUMINATION SYSTEMS.
6. SEE ALIGNMENT/RIGHT OF WAY SHEETS FOR RIGHT OF WAY LINE DEFINITION.
7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SP01.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
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DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN							
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

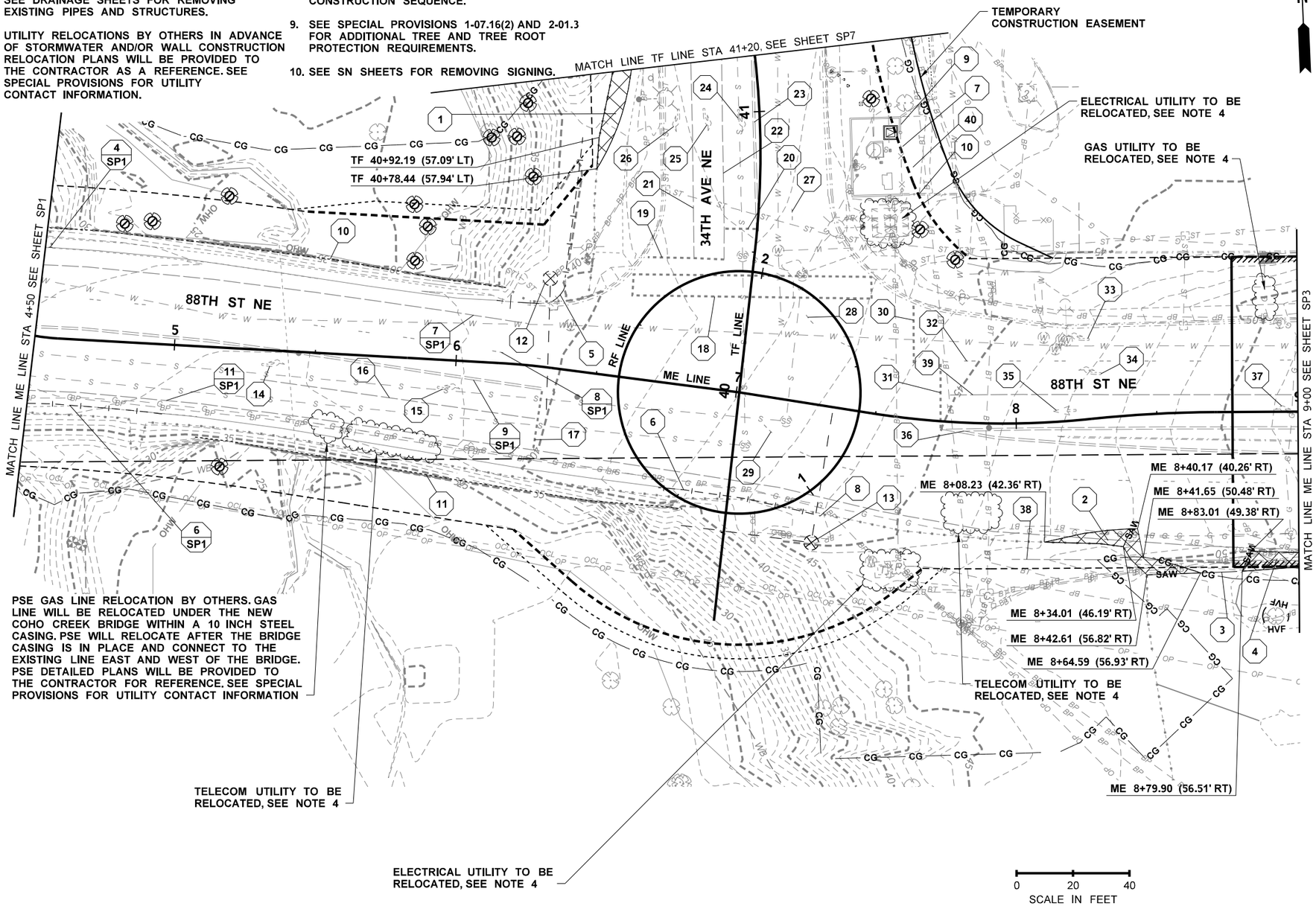
PLAN REF NO
SP1

SHEET
75
OF
534
SHEETS

SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
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8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SP02.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:18:48 PM				JOB NUMBER		
DATE	6/18/2026				CONTRACT NO.	LOCATION NO.	
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YINGTSUN, STATE OF WASHINGTON, 54964, REGISTERED PROFESSIONAL ENGINEER — 6/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

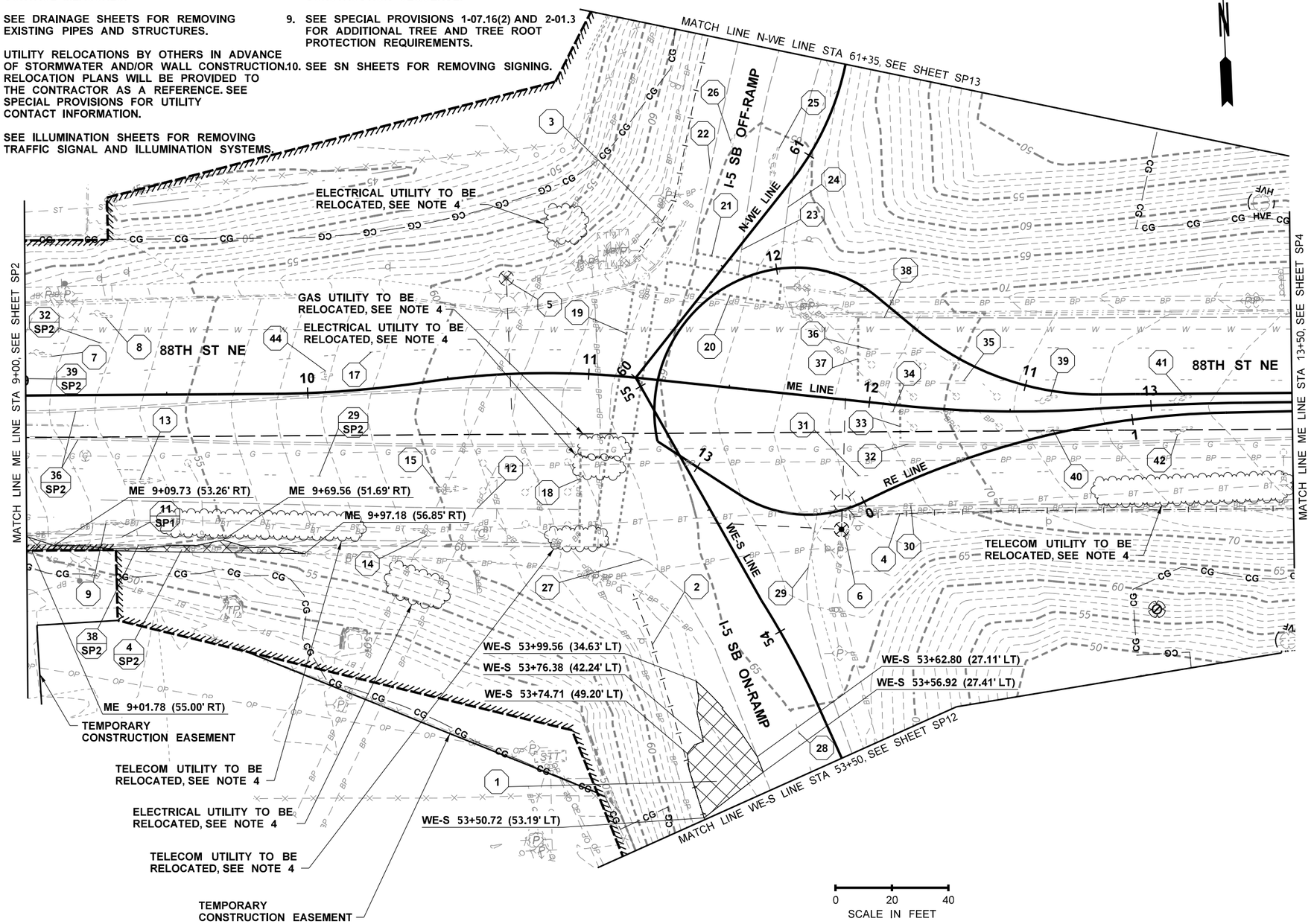
PLAN REF NO SP2

SHEET 76 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
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7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SP03.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:18:52 PM				JOB NUMBER		
DATE	6/18/2026				CONTRACT NO.	LOCATION NO.	
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YINGTSAN — STATE OF WASHINGTON — 21963 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

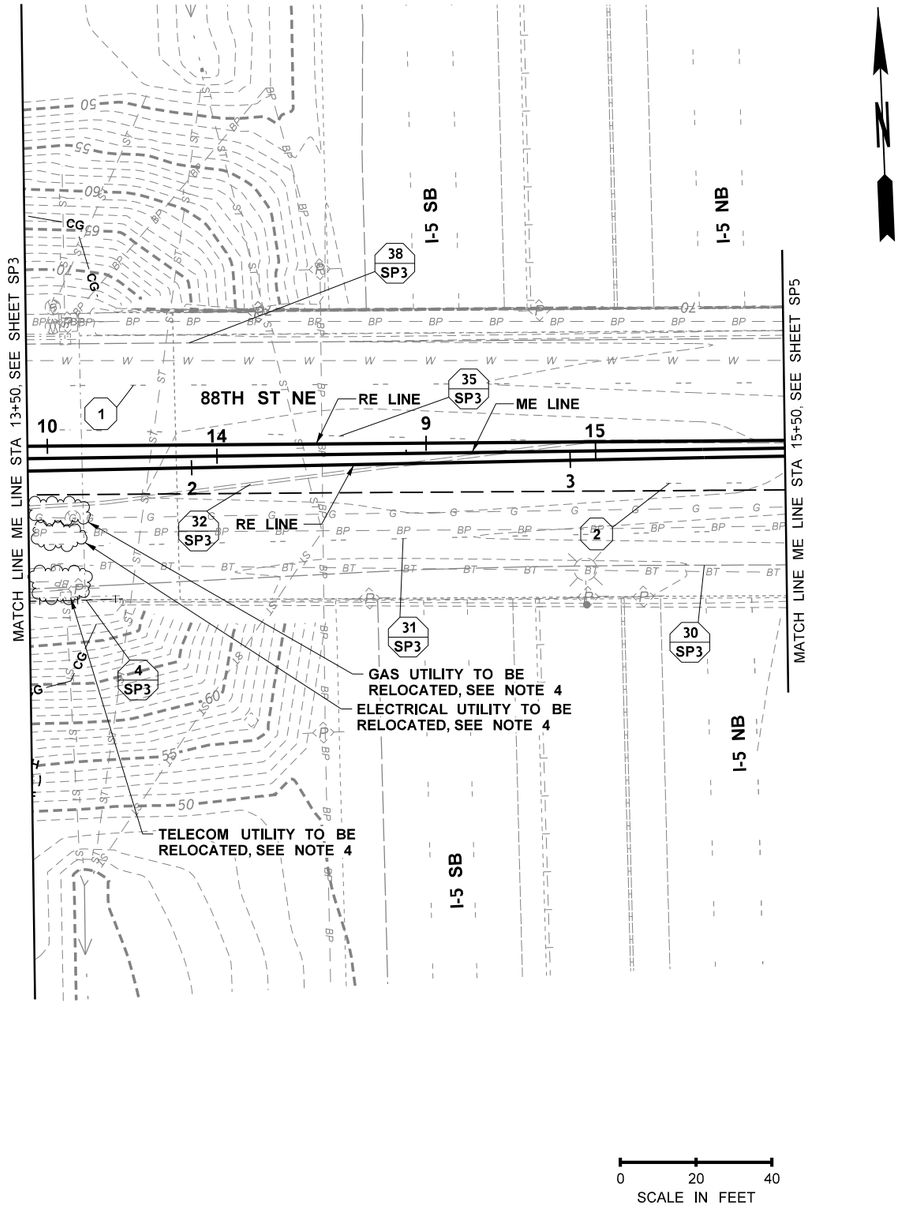
PLAN REF NO SP3

SHEET 77 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

SITE PREPARATION GENERAL NOTES:

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7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SP04.dgn						
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DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
P.E. STAMP BOX — DATE

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Tulalip Tribes — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

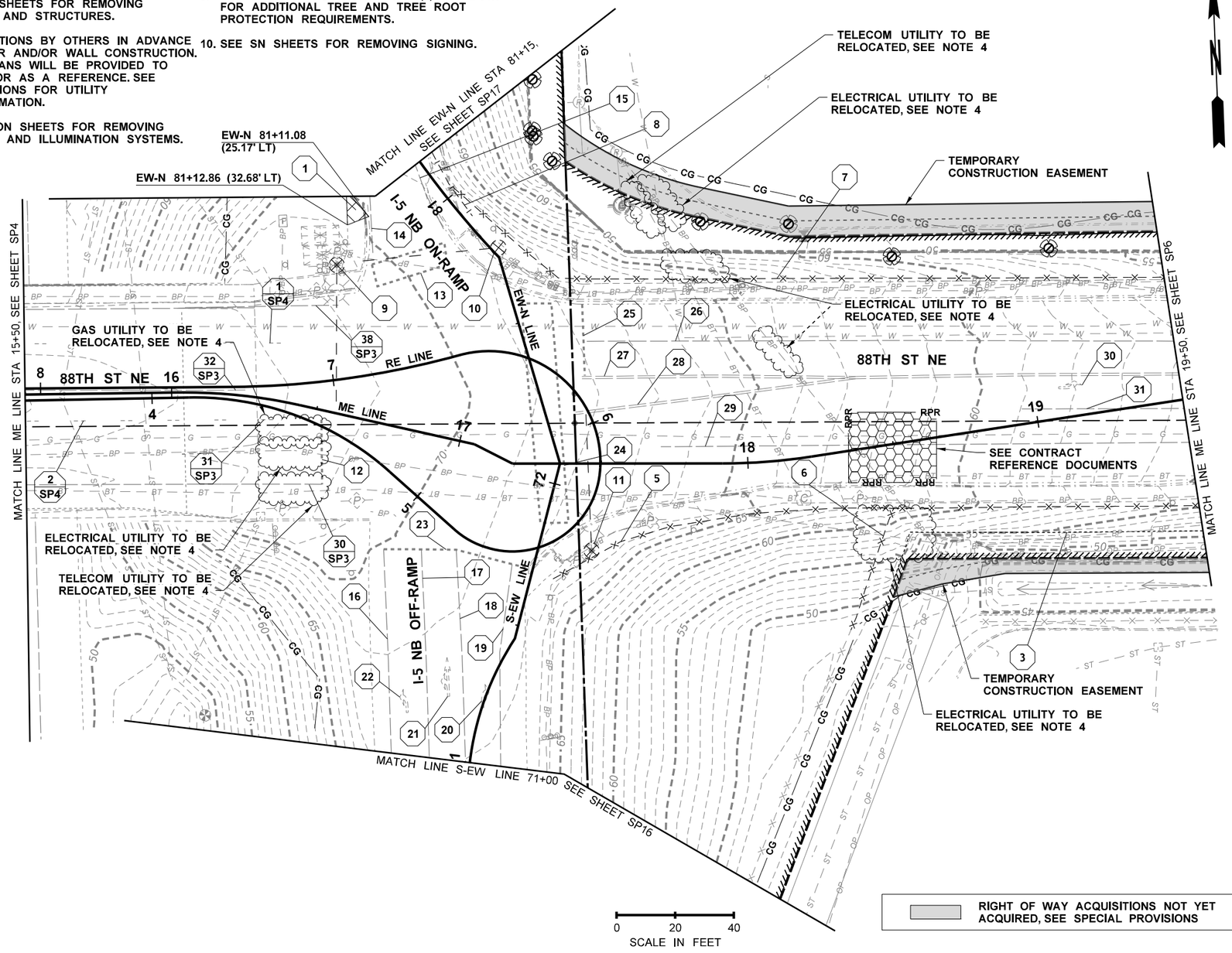
PLAN REF NO SP4

SHEET 78 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.

SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
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8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
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- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
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- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SP05.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:18:54 PM				JOB NUMBER		
DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
P.E. STAMP BOX

DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

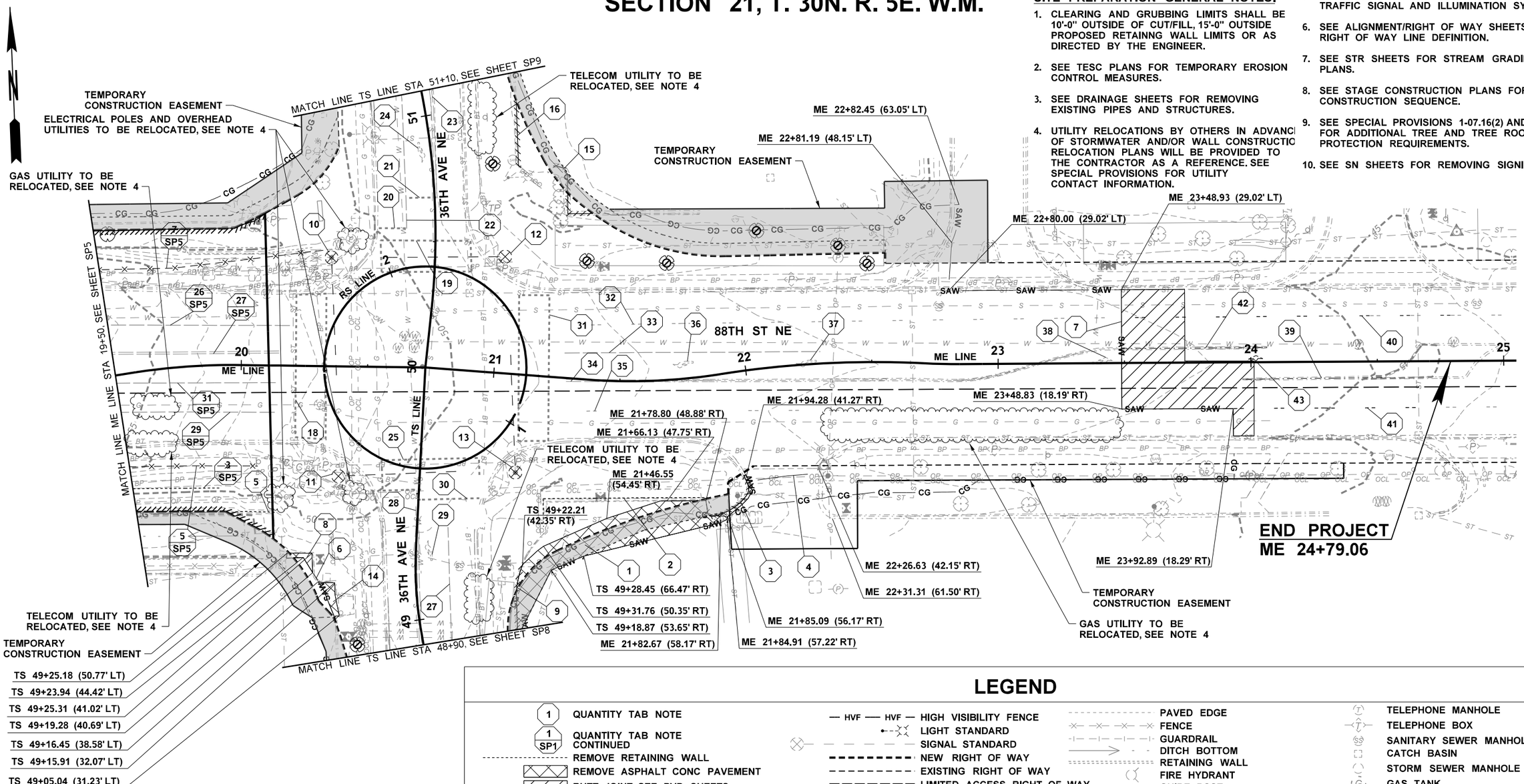
PLAN REF NO SP5

SHEET 79 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.

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10. SEE SN SHEETS FOR REMOVING SIGNING.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
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- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
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DATE	6/18/2026				CONTRACT NO.	LOCATION NO.	
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REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES © Parametrix

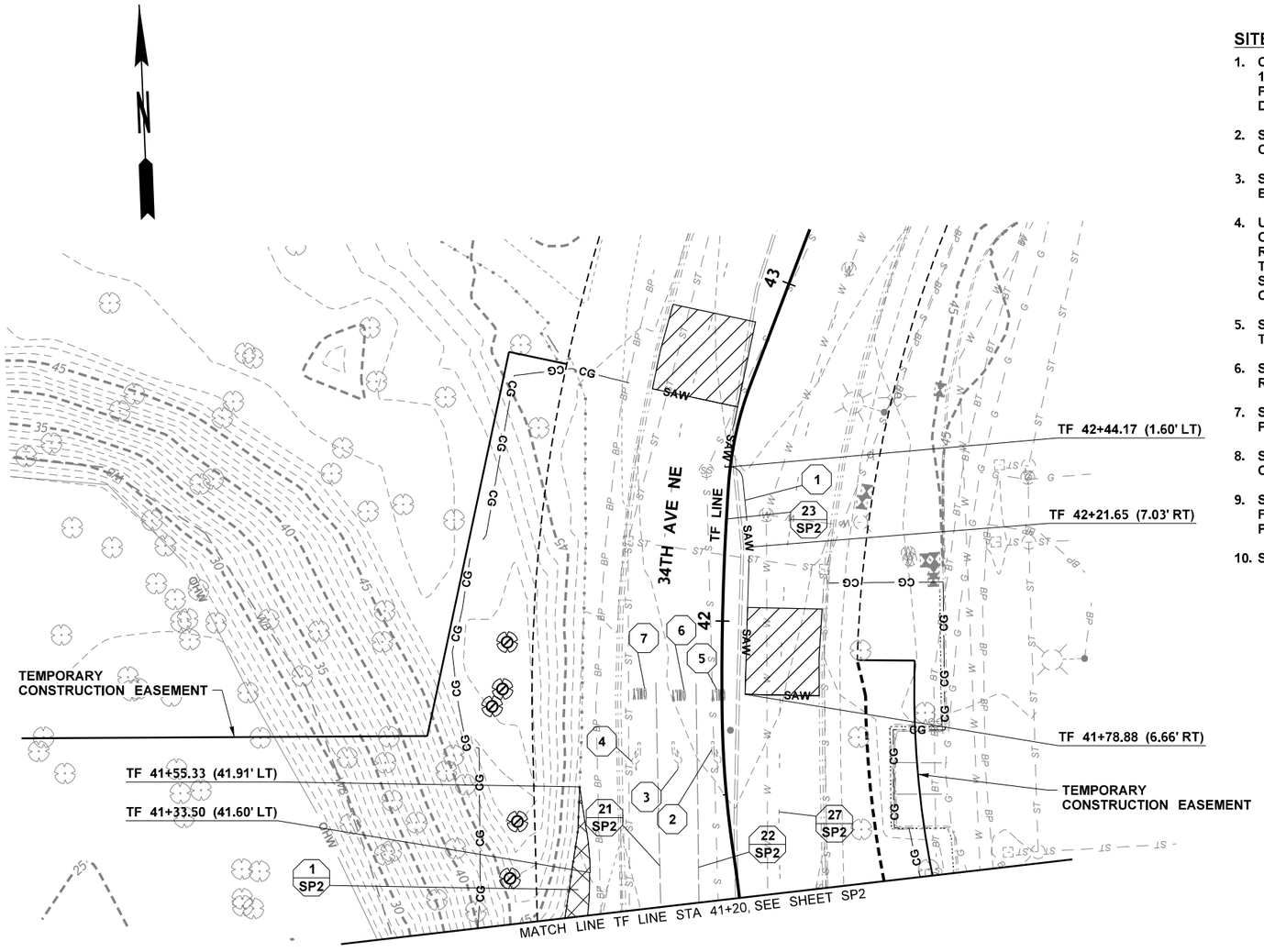
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

PLAN REF NO SP6

SHEET 80 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
2. SEE TESC PLANS FOR TEMPORARY EROSION CONTROL MEASURES.
3. SEE DRAINAGE SHEETS FOR REMOVING EXISTING PIPES AND STRUCTURES.
4. UTILITY RELOCATIONS BY OTHERS IN ADVANCE OF STORMWATER AND/OR WALL CONSTRUCTION. RELOCATION PLANS WILL BE PROVIDED TO THE CONTRACTOR AS A REFERENCE. SEE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.
5. SEE ILLUMINATION SHEETS FOR REMOVING TRAFFIC SIGNAL AND ILLUMINATION SYSTEMS.
6. SEE ALIGNMENT/RIGHT OF WAY SHEETS FOR RIGHT OF WAY LINE DEFINITION.
7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

0 20 40
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SP07.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:18:57 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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TULALIP TRIBES — Parametrix

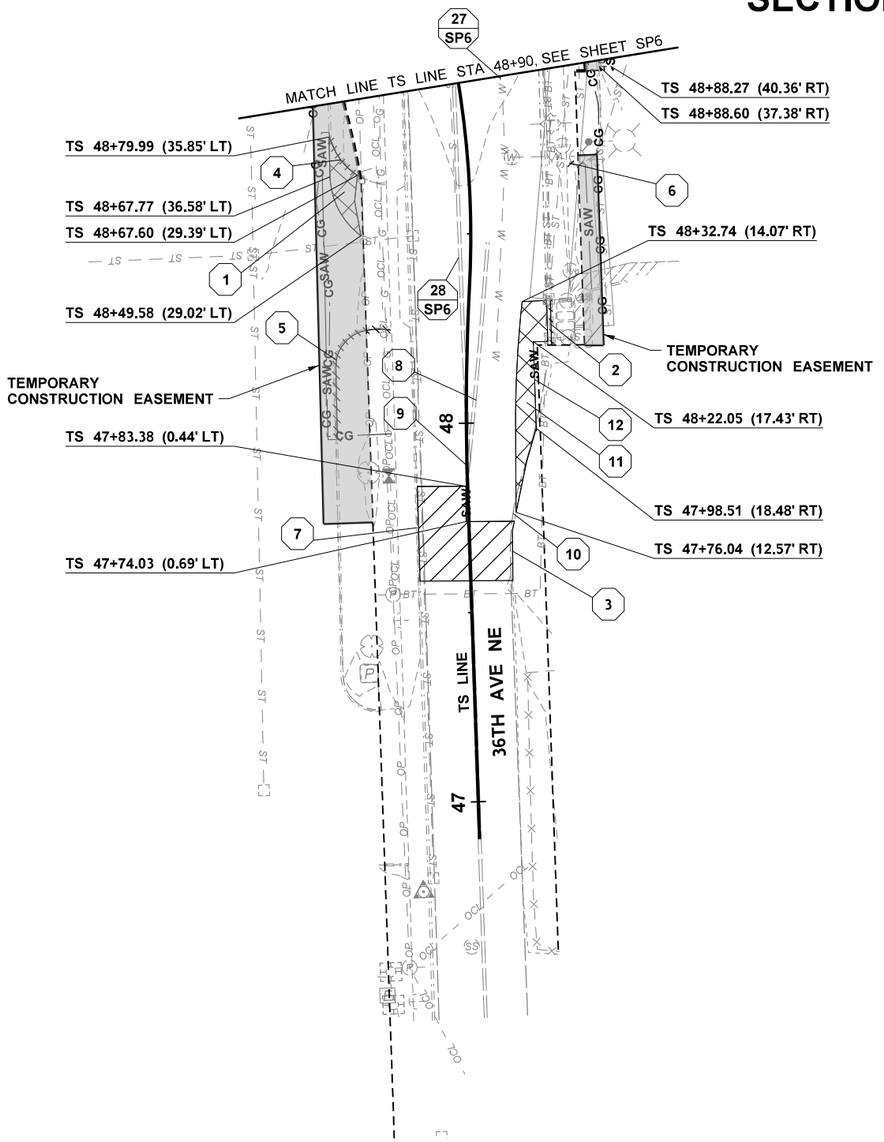
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

PLAN REF NO SP7

SHEET 81 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
2. SEE TESC PLANS FOR TEMPORARY EROSION CONTROL MEASURES.
3. SEE DRAINAGE SHEETS FOR REMOVING EXISTING PIPES AND STRUCTURES.
4. UTILITY RELOCATIONS BY OTHERS IN ADVANCE OF STORMWATER AND/OR WALL CONSTRUCTION. RELOCATION PLANS WILL BE PROVIDED TO THE CONTRACTOR AS A REFERENCE. SEE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.
5. SEE ILLUMINATION SHEETS FOR REMOVING TRAFFIC SIGNAL AND ILLUMINATION SYSTEMS.
6. SEE ALIGNMENT/RIGHT OF WAY SHEETS FOR RIGHT OF WAY LINE DEFINITION.
7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.

0 20 40
SCALE IN FEET

RIGHT OF WAY ACQUISITIONS NOT YET ACQUIRED, SEE SPECIAL PROVISIONS

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SP08.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:18:59 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING JASIN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

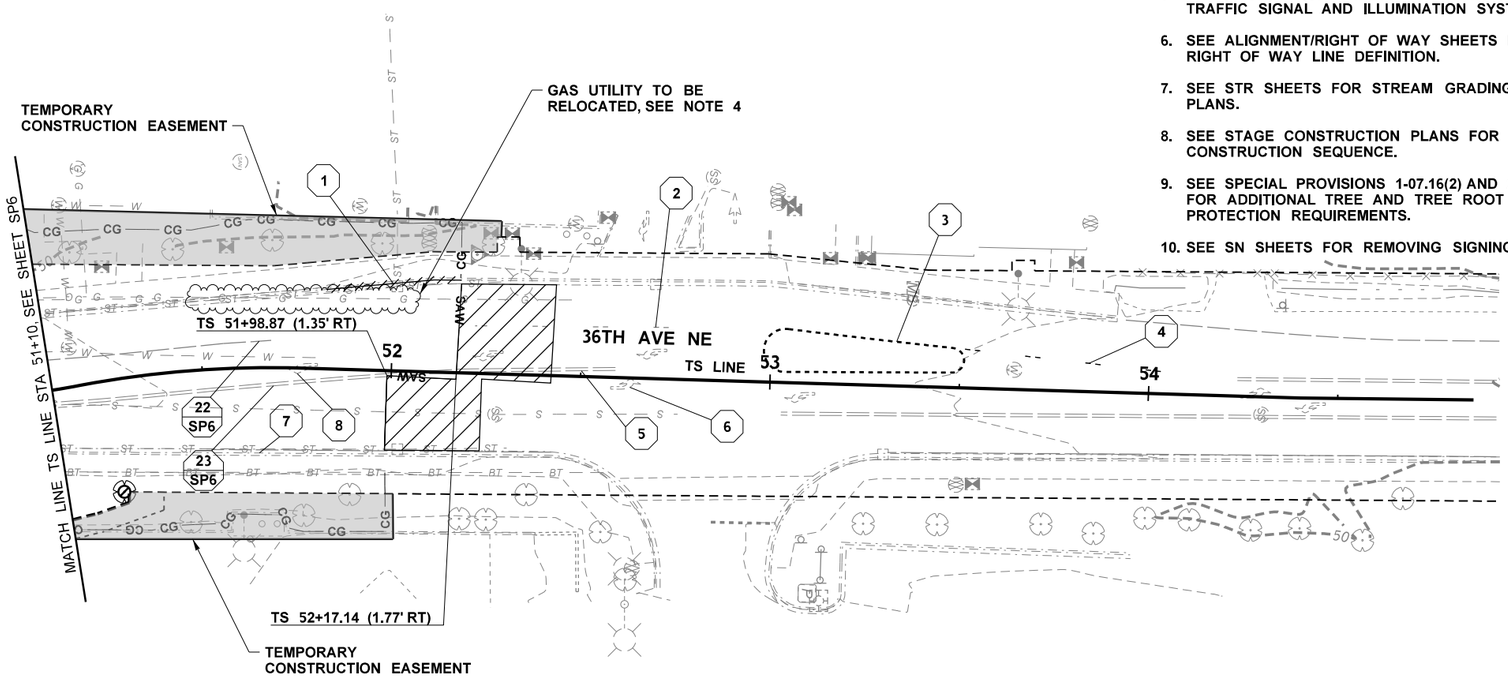
PLAN REF NO
SP8

SHEET 82 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.

SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
2. SEE TESC PLANS FOR TEMPORARY EROSION CONTROL MEASURES.
3. SEE DRAINAGE SHEETS FOR REMOVING EXISTING PIPES AND STRUCTURES.
4. UTILITY RELOCATIONS BY OTHERS IN ADVANCE OF STORMWATER AND/OR WALL CONSTRUCTION. RELOCATION PLANS WILL BE PROVIDED TO THE CONTRACTOR AS A REFERENCE. SEE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.
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6. SEE ALIGNMENT/RIGHT OF WAY SHEETS FOR RIGHT OF WAY LINE DEFINITION.
7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SP09.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:19:00 PM						
DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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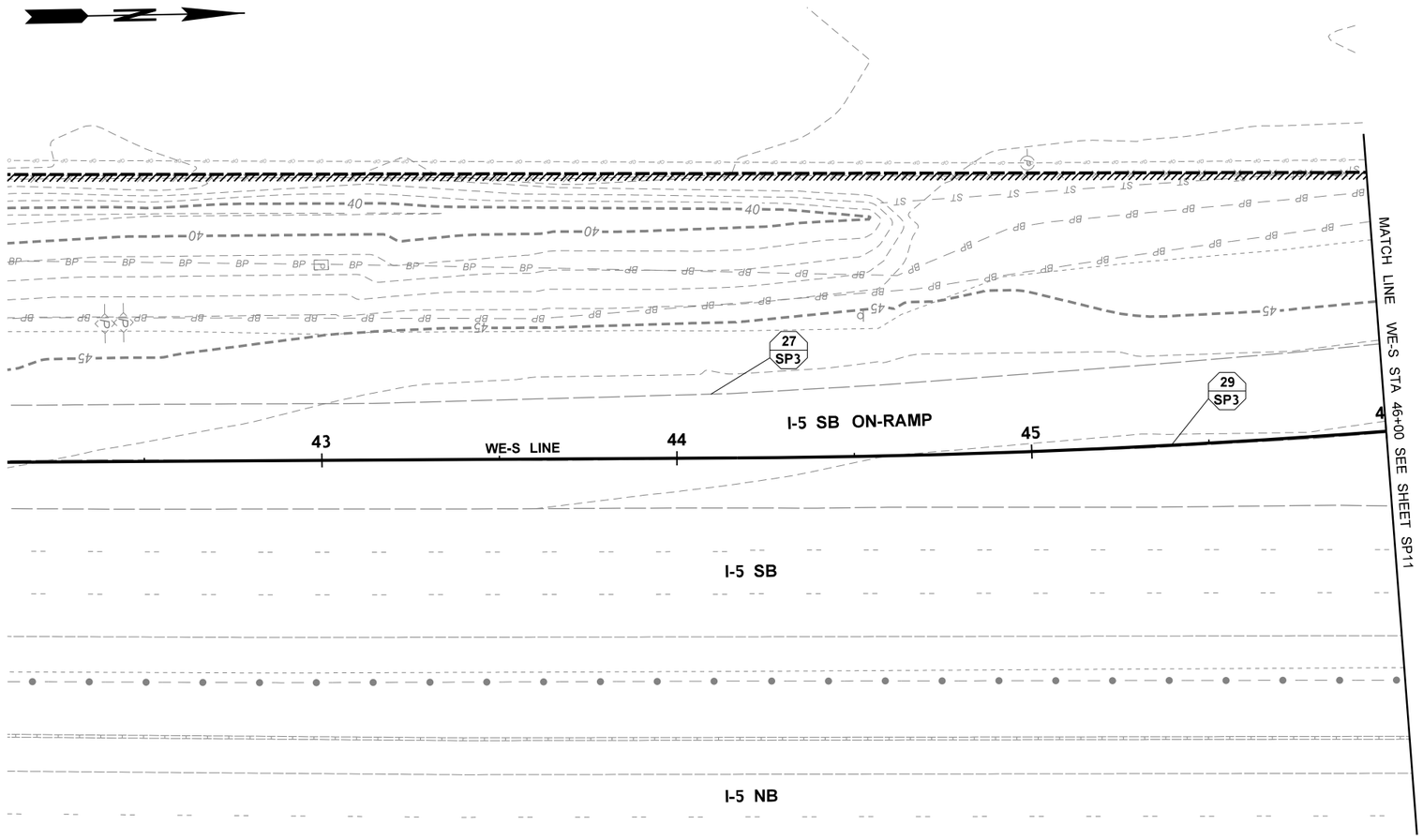
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

PLAN REF NO SP9

SHEET 83 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
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6. SEE ALIGNMENT/RIGHT OF WAY SHEETS FOR RIGHT OF WAY LINE DEFINITION.
7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.

0 20 40
SCALE IN FEET

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SP10.dgn						
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DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54961 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
P.E. STAMP BOX — DATE

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

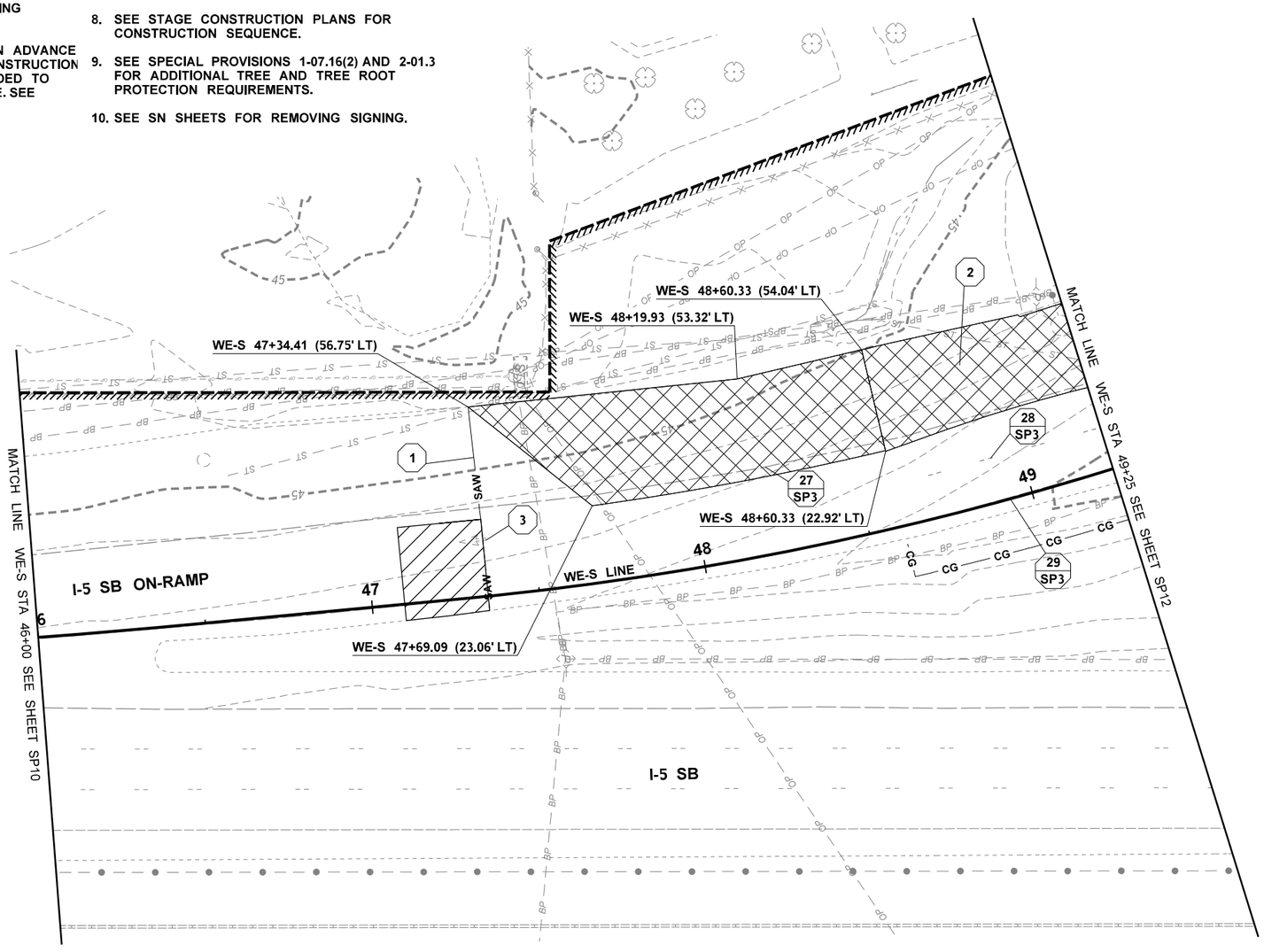
PLAN REF NO SP10

SHEET 84 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
2. SEE TESC PLANS FOR TEMPORARY EROSION CONTROL MEASURES.
3. SEE DRAINAGE SHEETS FOR REMOVING EXISTING PIPES AND STRUCTURES.
4. UTILITY RELOCATIONS BY OTHERS IN ADVANCE OF STORMWATER AND/OR WALL CONSTRUCTION RELOCATION PLANS WILL BE PROVIDED TO THE CONTRACTOR AS A REFERENCE. SEE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.
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6. SEE ALIGNMENT/RIGHT OF WAY SHEETS FOR RIGHT OF WAY LINE DEFINITION.
7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.



0 20 40
SCALE IN FEET

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SP11.dgn						
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DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
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CHECKED BY	S. OLLING				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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TULALIP TRIBES — Parametrix

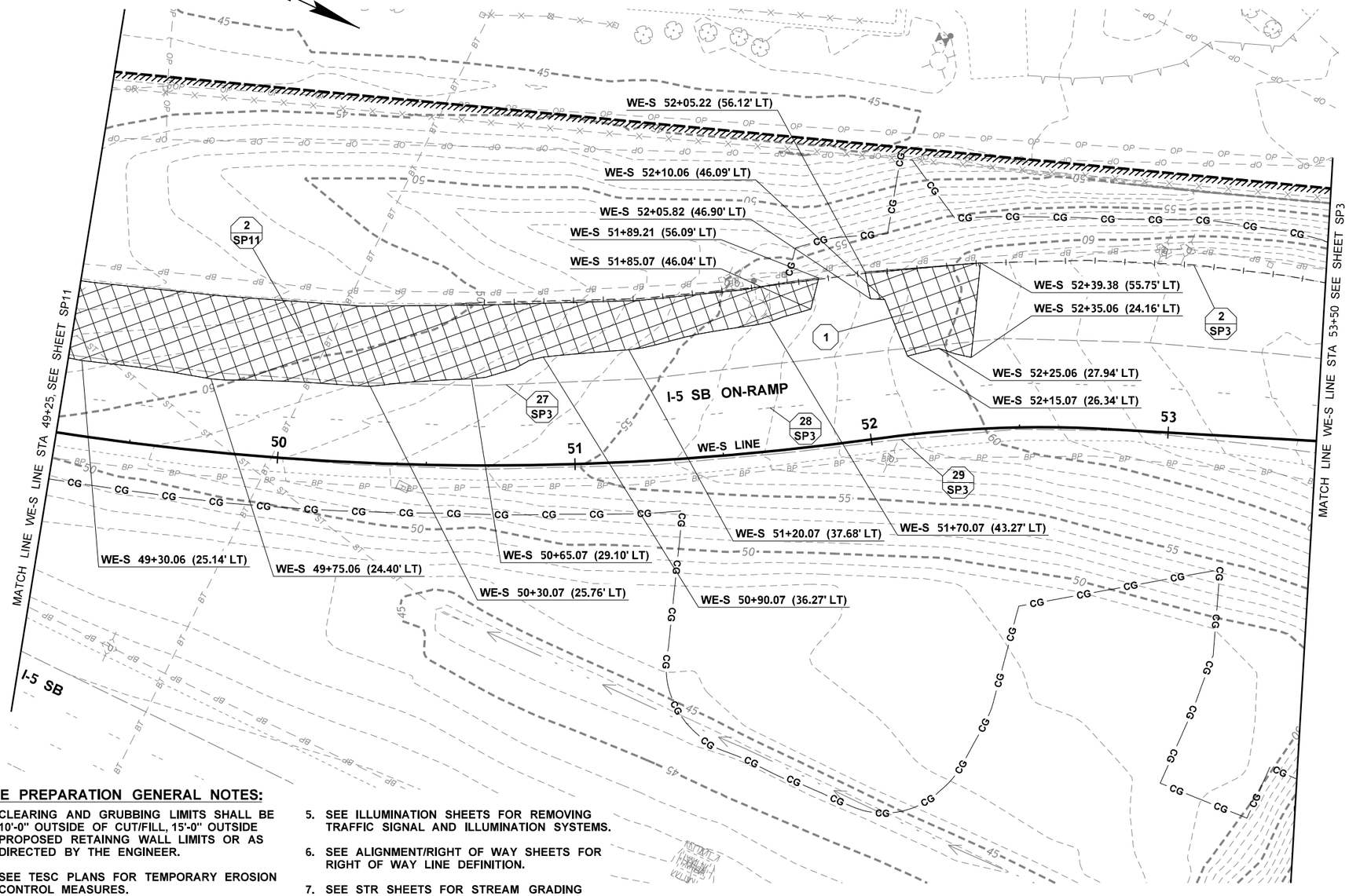
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

PLAN REF NO SP11

SHEET 85 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
2. SEE TESC PLANS FOR TEMPORARY EROSION CONTROL MEASURES.
3. SEE DRAINAGE SHEETS FOR REMOVING EXISTING PIPES AND STRUCTURES.
4. UTILITY RELOCATIONS BY OTHERS IN ADVANCE OF STORMWATER AND/OR WALL CONSTRUCTION RELOCATION PLANS WILL BE PROVIDED TO THE CONTRACTOR AS A REFERENCE. SEE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.
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7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.

0 20 40
SCALE IN FEET

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
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- POWER POLE
- POWER BOX
- GUY ANCHOR
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- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SP12.dgn						
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DATE	6/18/2026						
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DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
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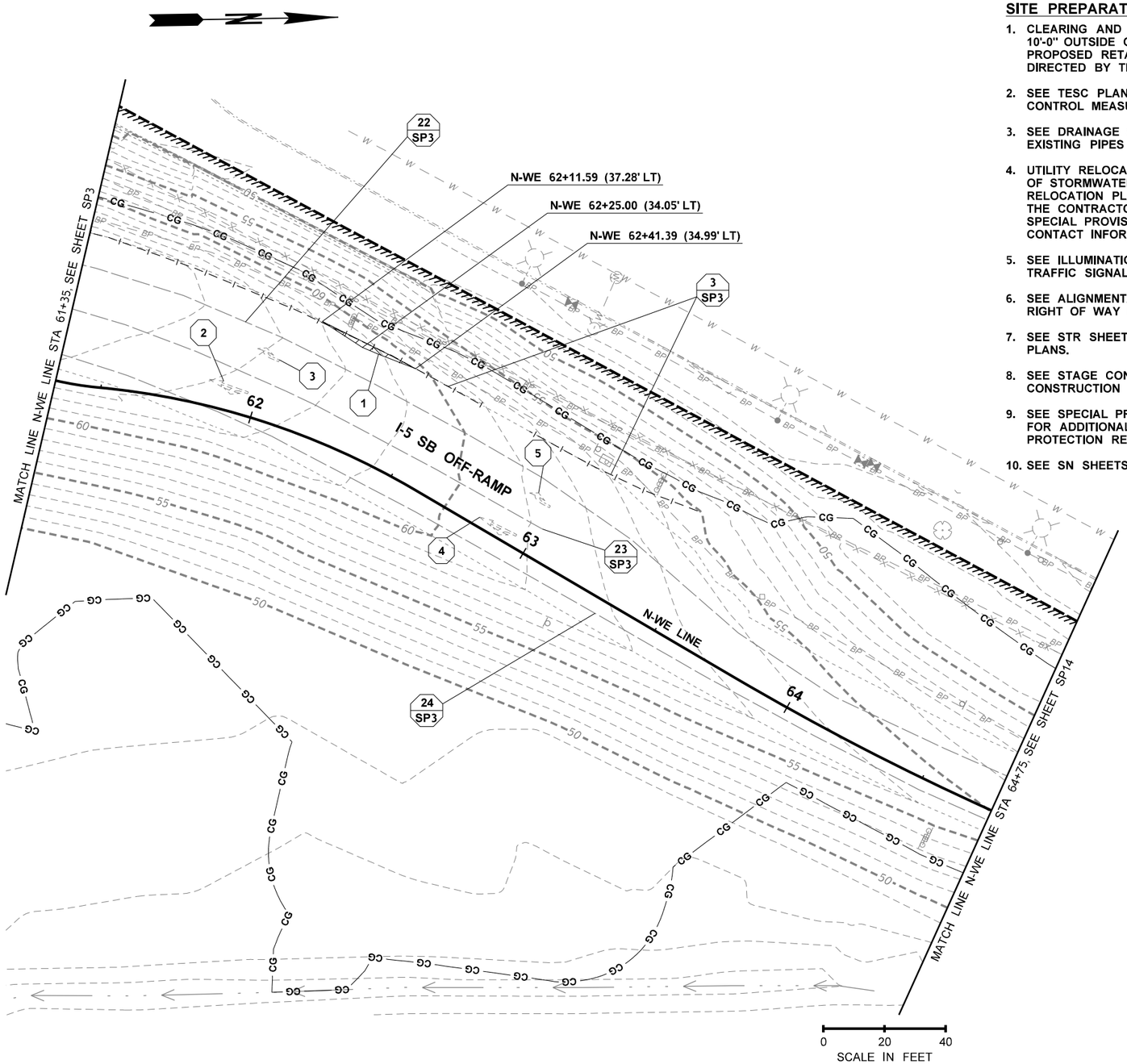
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

PLAN REF NO SP12

SHEET 86 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
2. SEE TESC PLANS FOR TEMPORARY EROSION CONTROL MEASURES.
3. SEE DRAINAGE SHEETS FOR REMOVING EXISTING PIPES AND STRUCTURES.
4. UTILITY RELOCATIONS BY OTHERS IN ADVANCE OF STORMWATER AND/OR WALL CONSTRUCTION. RELOCATION PLANS WILL BE PROVIDED TO THE CONTRACTOR AS A REFERENCE. SEE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.
5. SEE ILLUMINATION SHEETS FOR REMOVING TRAFFIC SIGNAL AND ILLUMINATION SYSTEMS.
6. SEE ALIGNMENT/RIGHT OF WAY SHEETS FOR RIGHT OF WAY LINE DEFINITION.
7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SP13.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:19:09 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

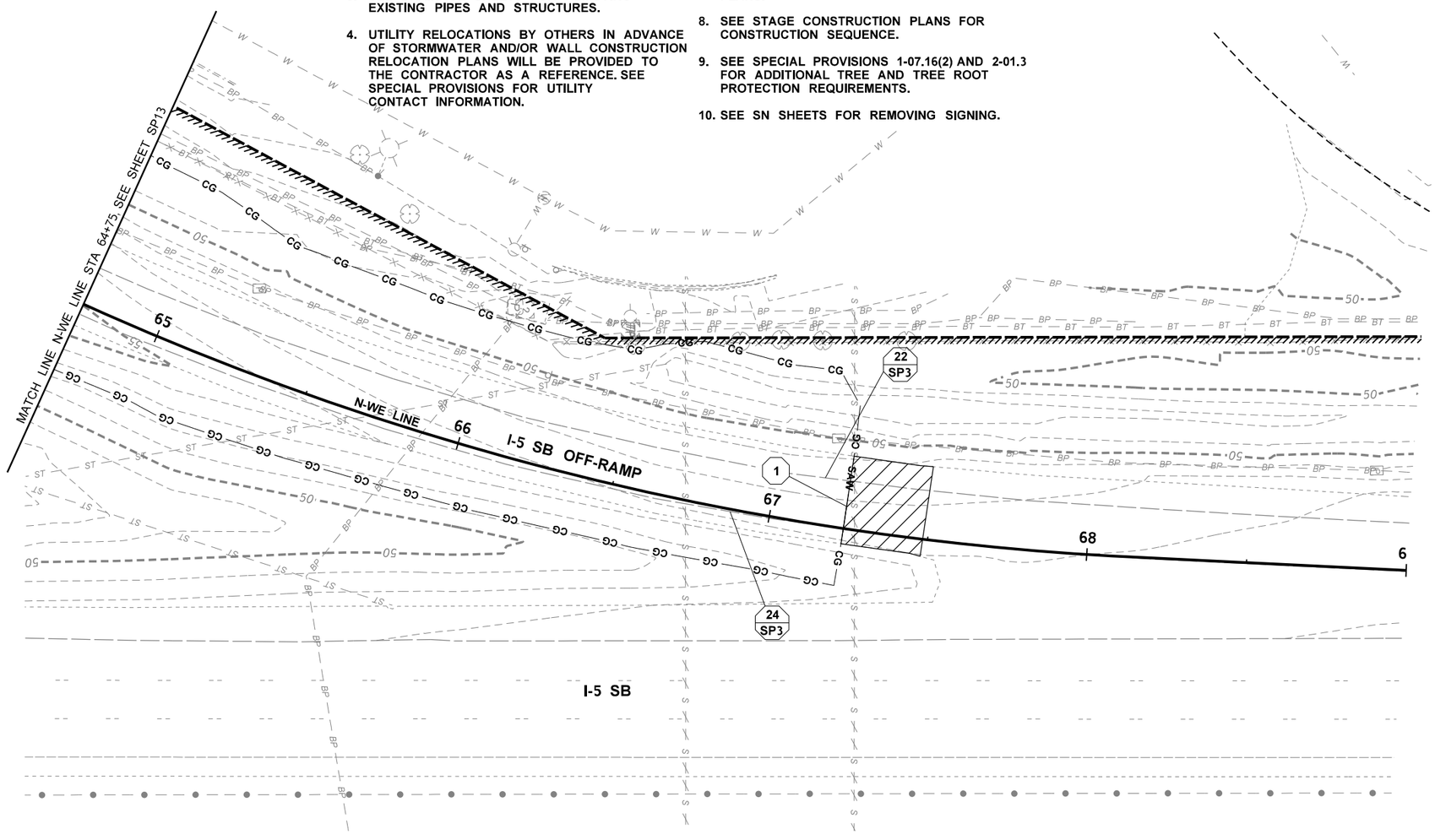
PLAN REF NO SP13

SHEET 87 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
2. SEE TESC PLANS FOR TEMPORARY EROSION CONTROL MEASURES.
3. SEE DRAINAGE SHEETS FOR REMOVING EXISTING PIPES AND STRUCTURES.
4. UTILITY RELOCATIONS BY OTHERS IN ADVANCE OF STORMWATER AND/OR WALL CONSTRUCTION RELOCATION PLANS WILL BE PROVIDED TO THE CONTRACTOR AS A REFERENCE. SEE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.
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6. SEE ALIGNMENT/RIGHT OF WAY SHEETS FOR RIGHT OF WAY LINE DEFINITION.
7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SP14.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:19:10 PM				JOB NUMBER		
DATE	6/18/2026				CONTRACT NO.	LOCATION NO.	
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

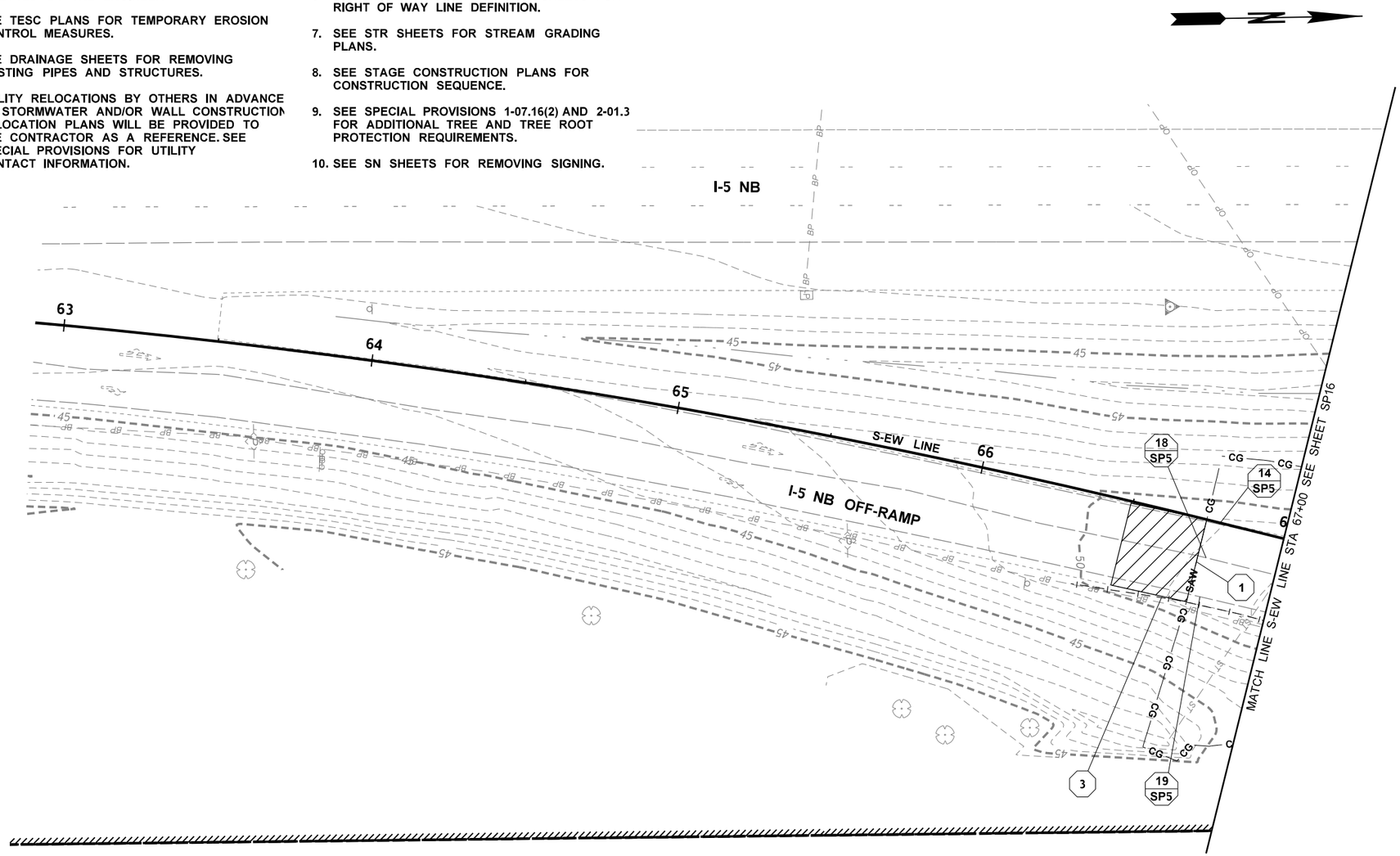
PLAN REF NO SP14

SHEET 88 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
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7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.



0 20 40
SCALE IN FEET

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SP15.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:19:11 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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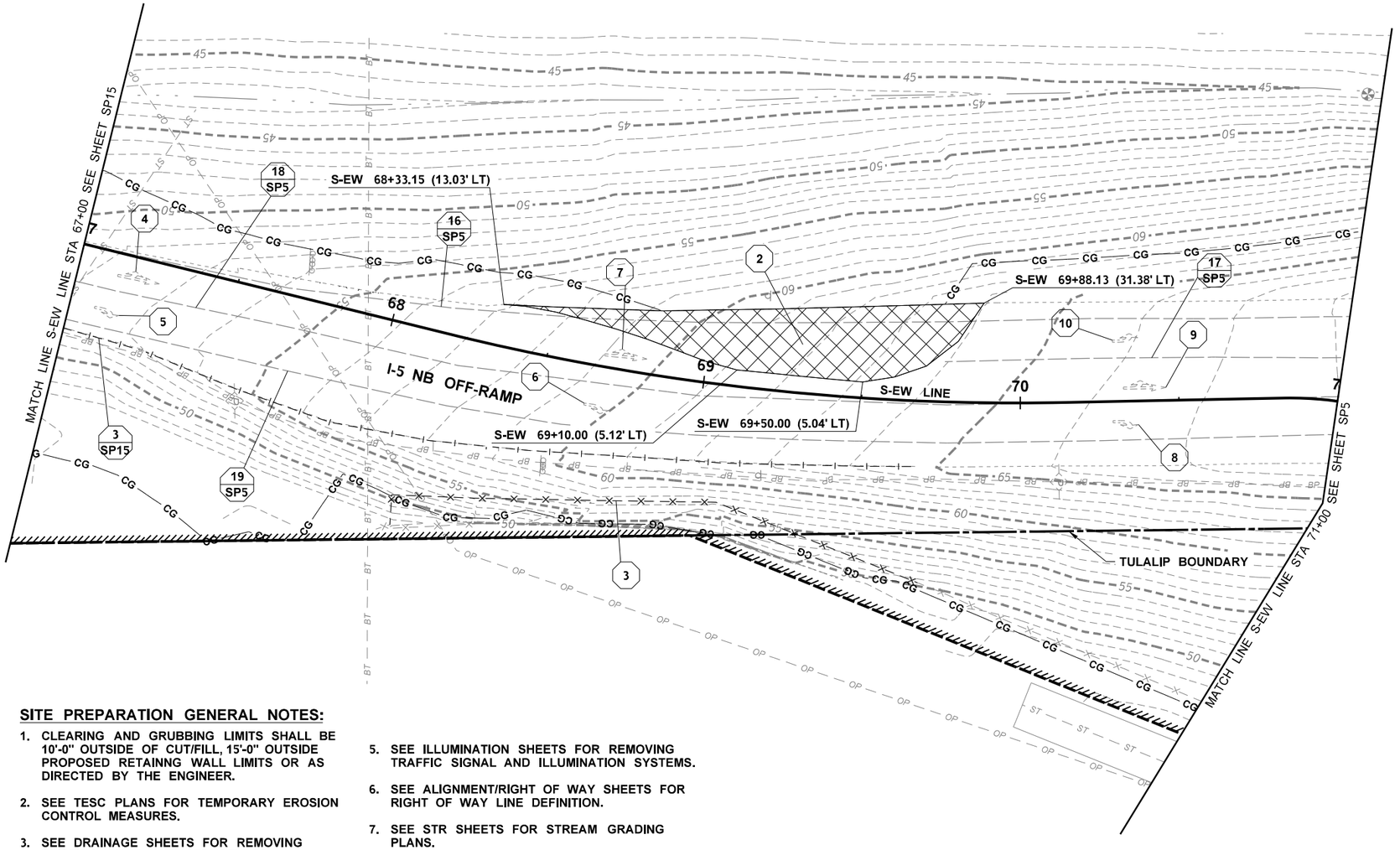
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

PLAN REF NO SP15

SHEET 89 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



SITE PREPARATION GENERAL NOTES:

1. CLEARING AND GRUBBING LIMITS SHALL BE 10'-0" OUTSIDE OF CUT/FILL, 15'-0" OUTSIDE PROPOSED RETAINNG WALL LIMITS OR AS DIRECTED BY THE ENGINEER.
2. SEE TESC PLANS FOR TEMPORARY EROSION CONTROL MEASURES.
3. SEE DRAINAGE SHEETS FOR REMOVING EXISTING PIPES AND STRUCTURES.
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6. SEE ALIGNMENT/RIGHT OF WAY SHEETS FOR RIGHT OF WAY LINE DEFINITION.
7. SEE STR SHEETS FOR STREAM GRADING PLANS.
8. SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION SEQUENCE.
9. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.
10. SEE SN SHEETS FOR REMOVING SIGNING.

0 20 40
SCALE IN FEET

LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
- GUIDE POST
- GAS VALVE
- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
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- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SP16.dgn				
TIME	2:19:13 PM				
DATE	6/18/2026				
PLOTTED BY	purgabut				
DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY / B. PURGANAN				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGIONAL ADM.		REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54961 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
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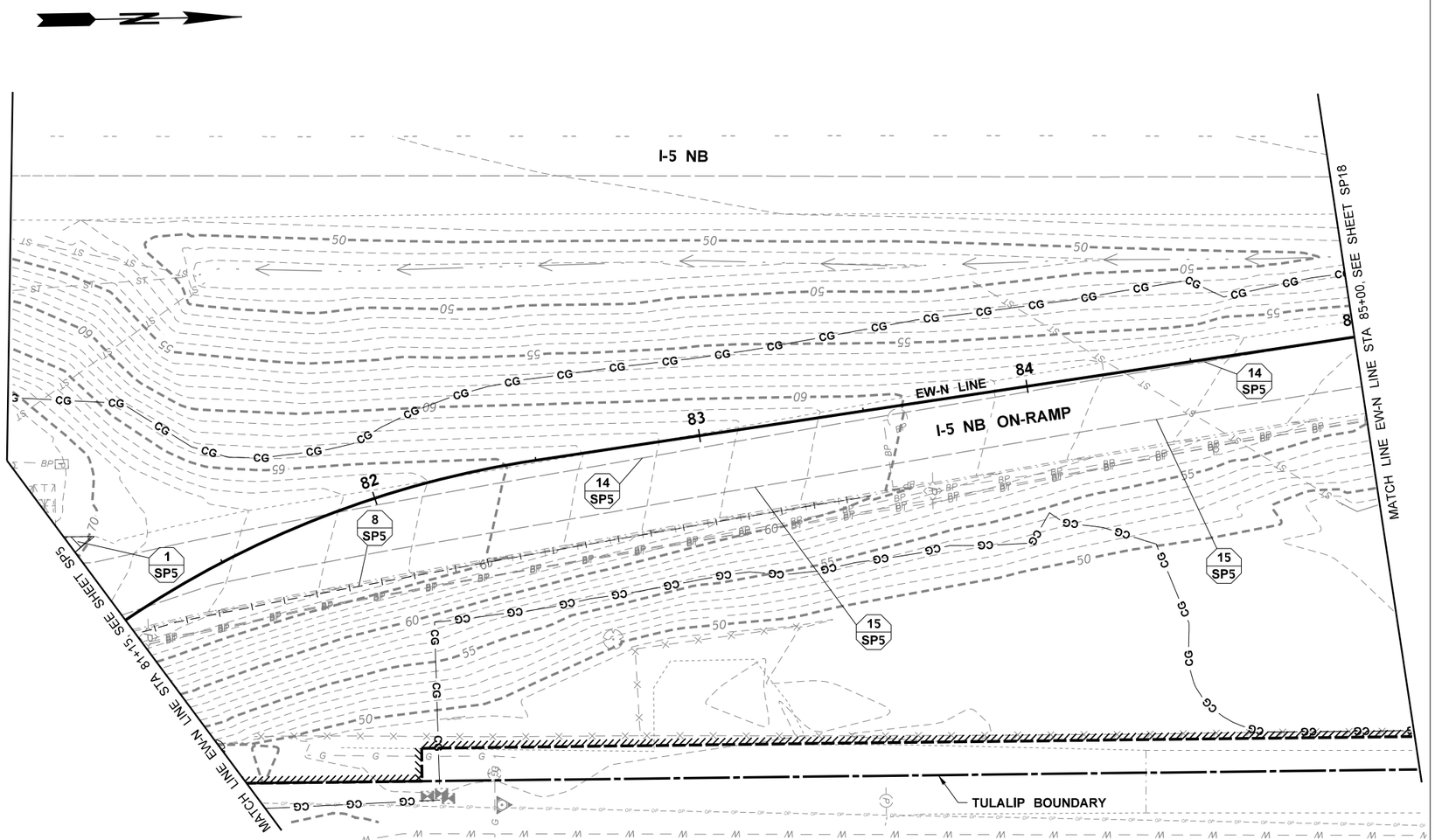
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

PLAN REF NO SP16

SHEET 90 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- REMOVE RETAINING WALL
- REMOVE ASPHALT CONC PAVEMENT
- BUTT JOINT, SEE PVD SHEETS
- FULL DEPTH REPAIR
- REMOVE CURB AND GUTTER
- SAWCUT
- CLEARING AND GRUBBING BOUNDARY
- REMOVE TREE
- REMOVE/ABANDON DRAINAGE STRUCTURE
- REMOVE/ABANDON DRAINAGE PIPE
- TREE PROTECTION HIGH VISIBILITY FENCE
- HIGH VISIBILITY FENCE
- LIGHT STANDARD
- SIGNAL STANDARD
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- GAS LINE
- WATER LINE
- ABOVE GROUND POWER
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- GRAVEL EDGE
- PAVED EDGE
- FENCE
- GUARDRAIL
- DITCH BOTTOM
- RETAINING WALL
- FIRE HYDRANT
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- WATER VALVE
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SITE PREPARATION GENERAL NOTES:

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10. SEE SN SHEETS FOR REMOVING SIGNING.

0 20 40
SCALE IN FEET

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TULALIP TRIBES
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

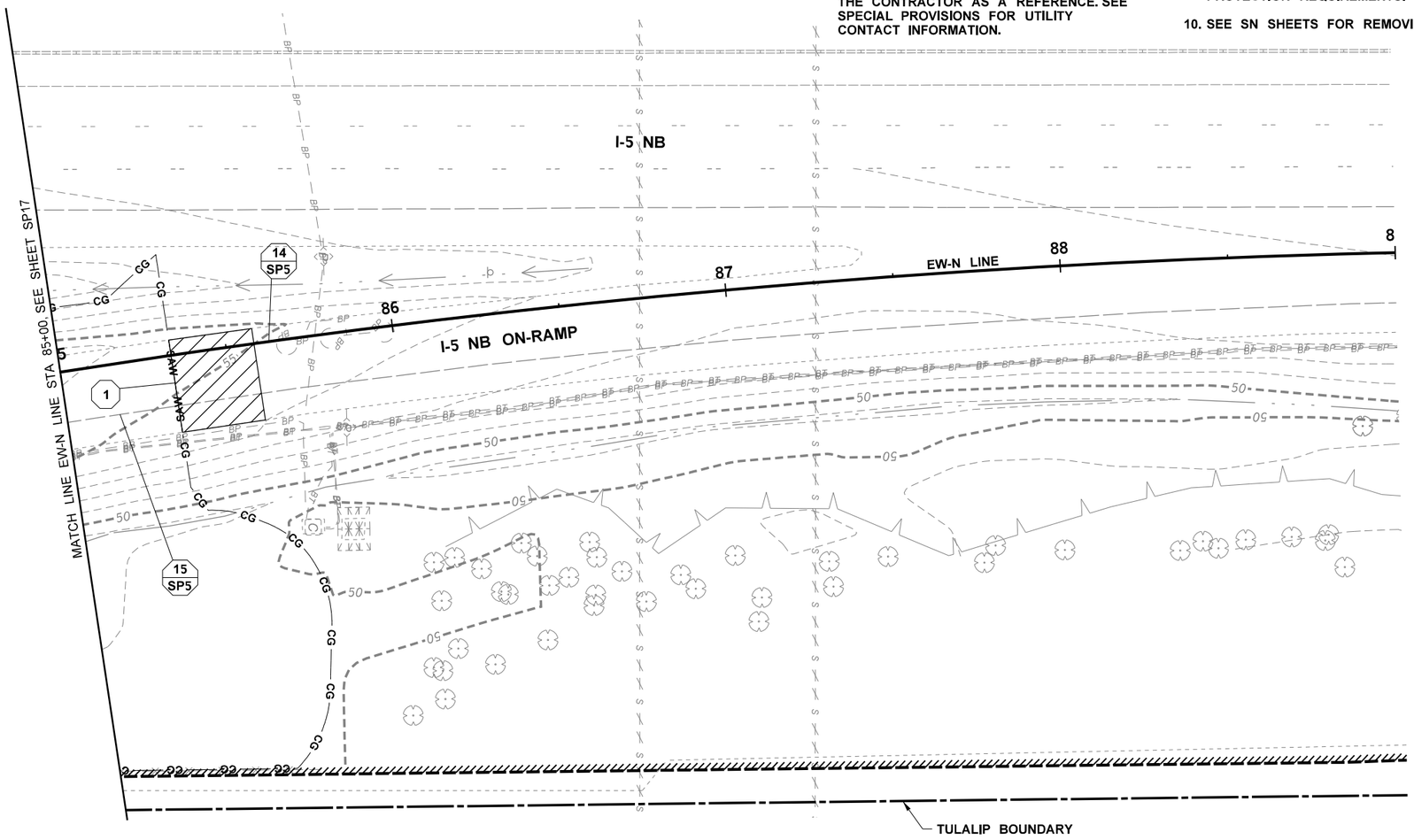
PLAN REF NO
SP17

SHEET
91
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

SITE PREPARATION GENERAL NOTES:

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- WATER VALVE
- WATER METER BOX
- WATER RELEASE VALVE
- UNDERGROUND WATER VAULT
- POWER POLE
- POWER BOX
- GUY ANCHOR
- TELEPHONE MANHOLE
- TELEPHONE BOX
- SANITARY SEWER MANHOLE
- CATCH BASIN
- STORM SEWER MANHOLE
- GAS TANK
- SIGNAL STANDARD TYPE 1 OR 4
- ELECTRICAL SERVICE CABINET
- PEDESTRIAN PUSH BUTTON POST
- IRRIGATION VALVE
- BOLLARD
- TREE
- SIGN - SINGLE/DOUBLE POST
- GUARDRAIL ANCHOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SP18.dgn						
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DATE	6/18/2026						
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DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

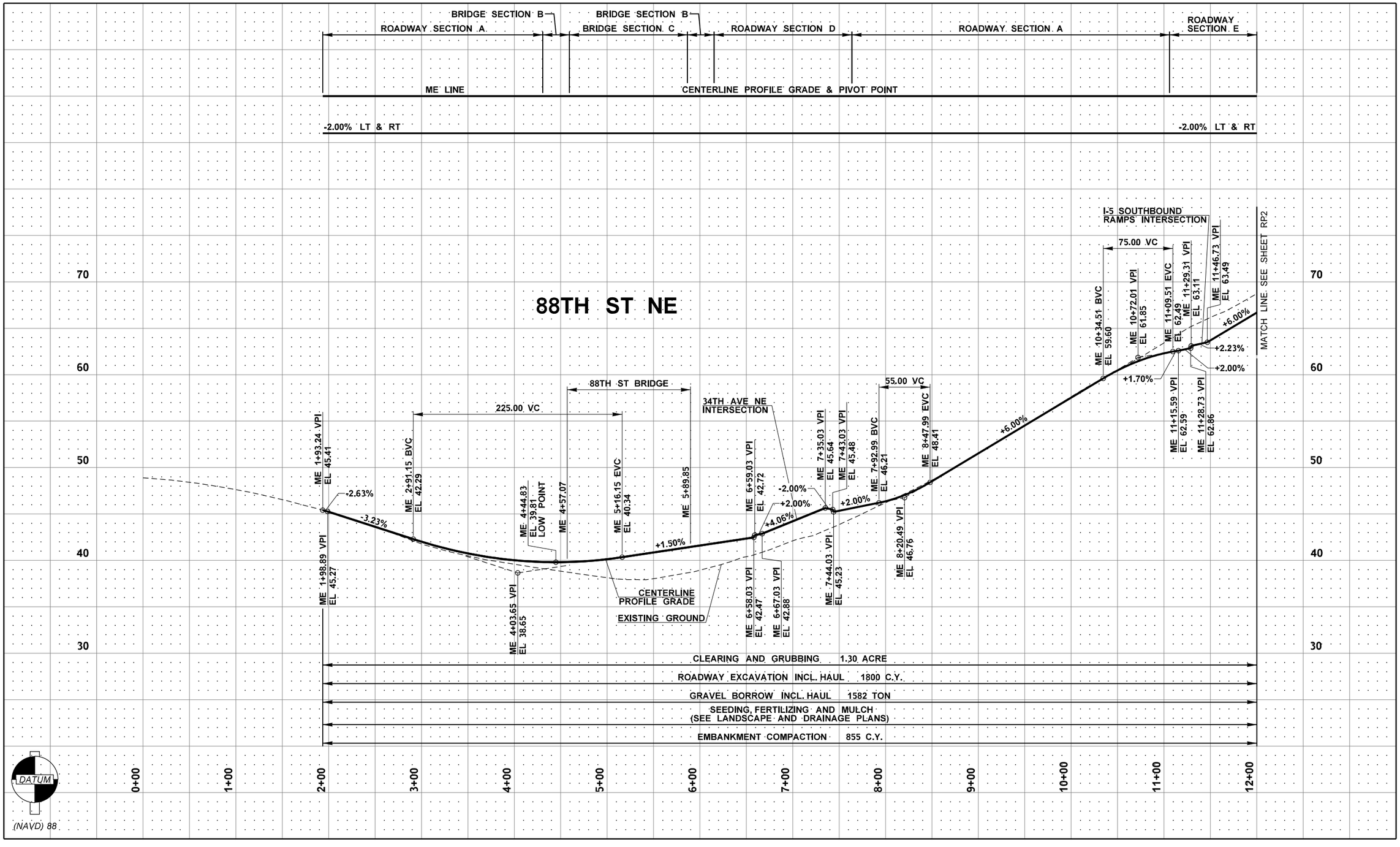
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SITE PREPARATION / EXISTING UTILITIES PLAN

PLAN REF NO SP18

SHEET 92 OF 534 SHEETS



FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PR_RP01.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

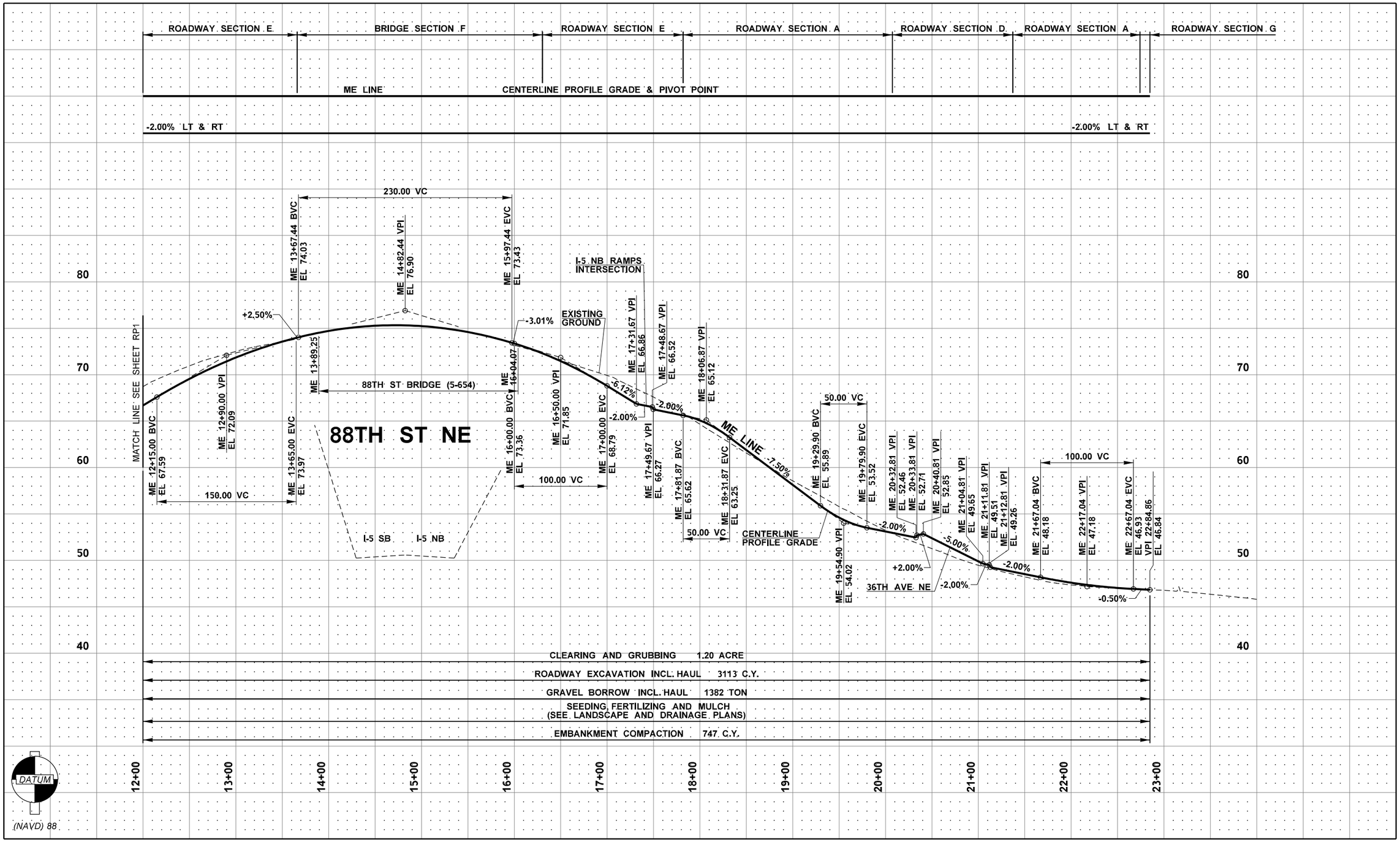
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ROADWAY PROFILES

PLAN REF. NO.
RP1

SHEET
93
OF
534
SHEETS



FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PR_RP02.dgn							
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ENTERED BY	B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

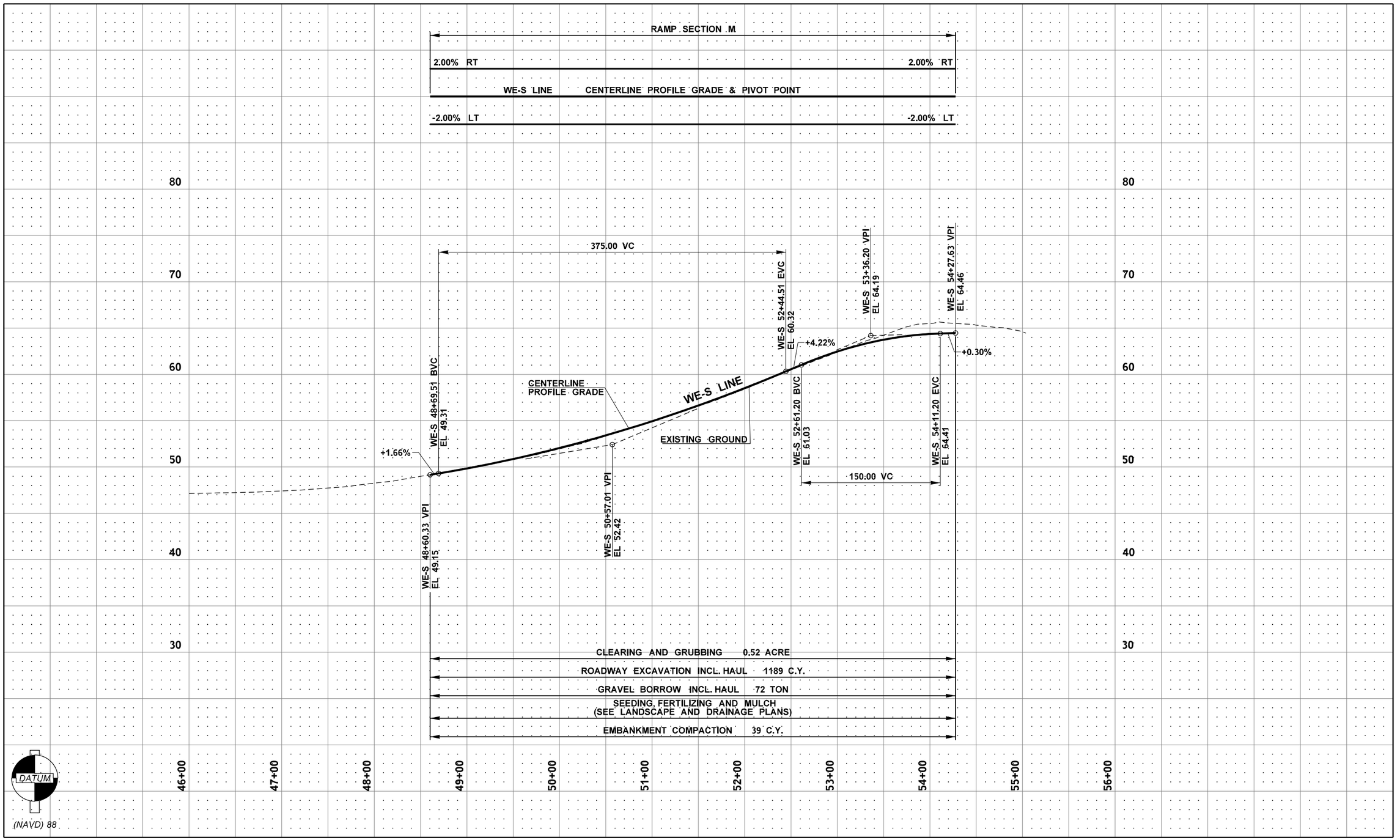
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ROADWAY PROFILES

PLAN REF. NO. RP2

SHEET 94 OF 534 SHEETS



FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PR_RP03.dgn						
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DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

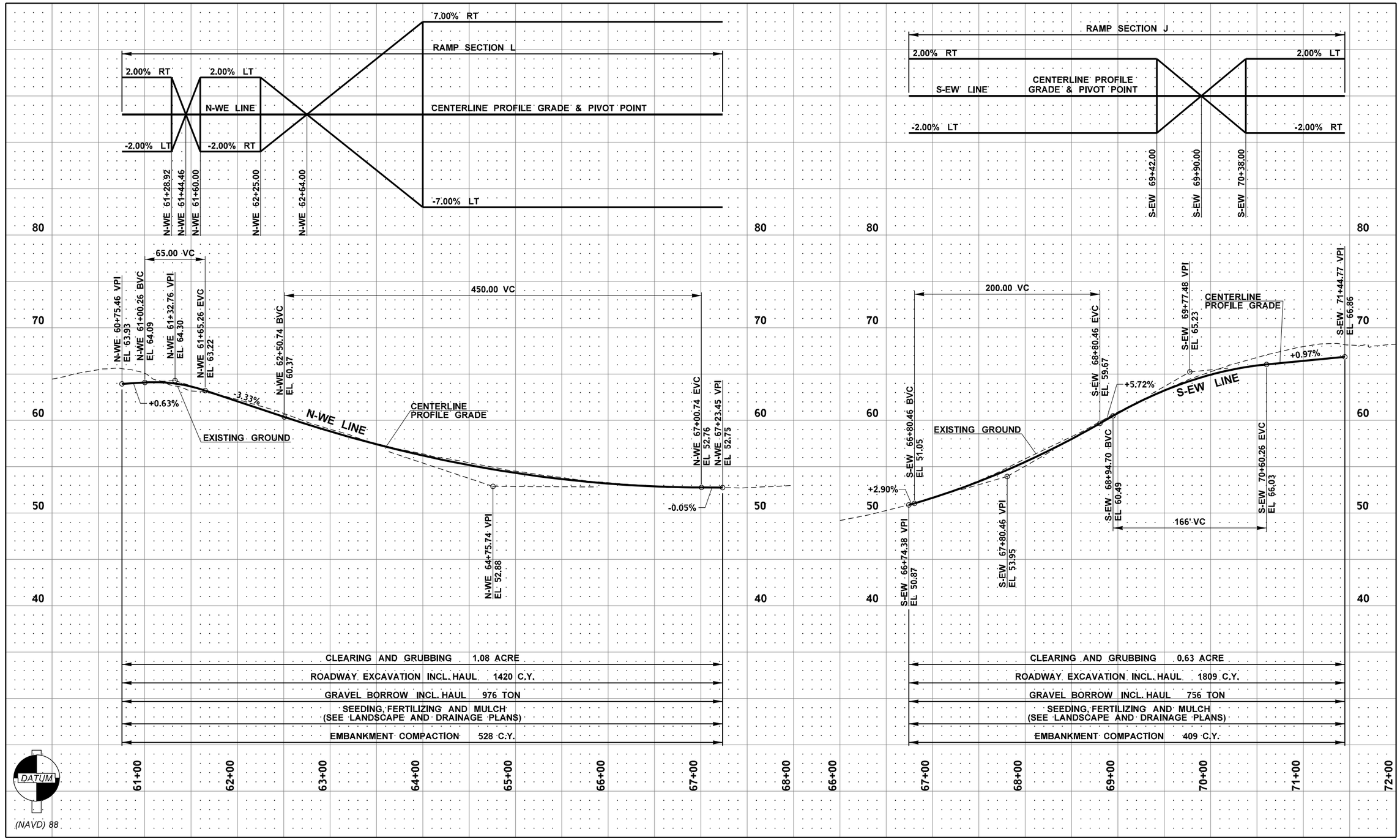
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ROADWAY PROFILES

PLAN REF. NO.
RP3

SHEET
95
OF
534
SHEETS



CLEARING AND GRUBBING 1.08 ACRE
ROADWAY EXCAVATION INCL. HAUL 1420 C.Y.
GRAVEL BORROW INCL. HAUL 976 TON
SEEDING, FERTILIZING AND MULCH (SEE LANDSCAPE AND DRAINAGE PLANS)
EMBANKMENT COMPACTION 528 C.Y.

CLEARING AND GRUBBING 0.63 ACRE
ROADWAY EXCAVATION INCL. HAUL 1809 C.Y.
GRAVEL BORROW INCL. HAUL 756 TON
SEEDING, FERTILIZING AND MULCH (SEE LANDSCAPE AND DRAINAGE PLANS)
EMBANKMENT COMPACTION 409 C.Y.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PR_RP04.dgn						
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DATE	6/18/2026						
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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING T. SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

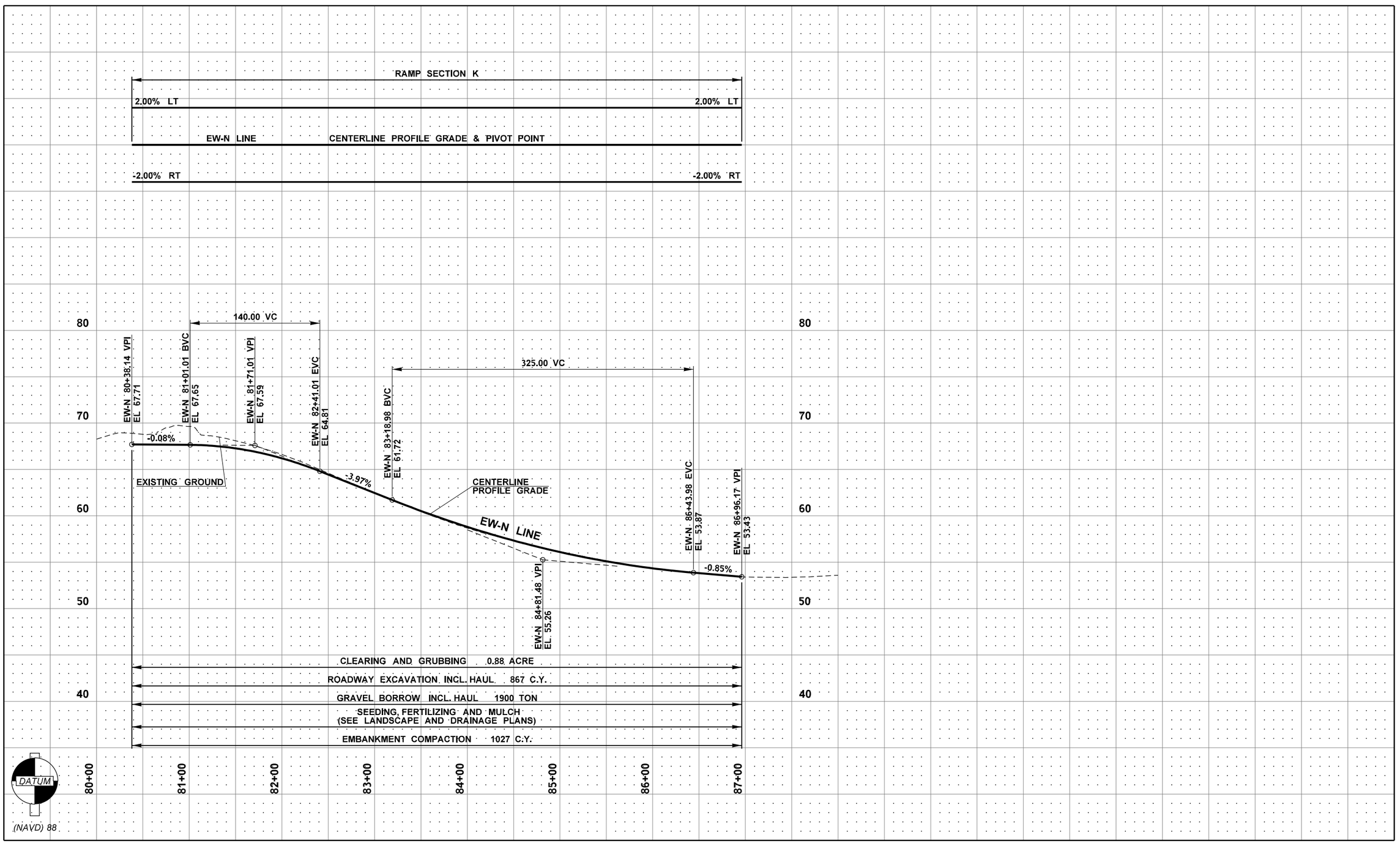
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ROADWAY PROFILES

PLAN REF. NO. RP4

SHEET 96 OF 534 SHEETS



FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PR_RP05.dgn
TIME	2:23:57 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING T SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ROADWAY PROFILES

PLAN REF. NO.
RP5

SHEET
97
OF
534
SHEETS

ROADWAY SECTION H

TF LINE — CENTERLINE PROFILE GRADE & PIVOT POINT

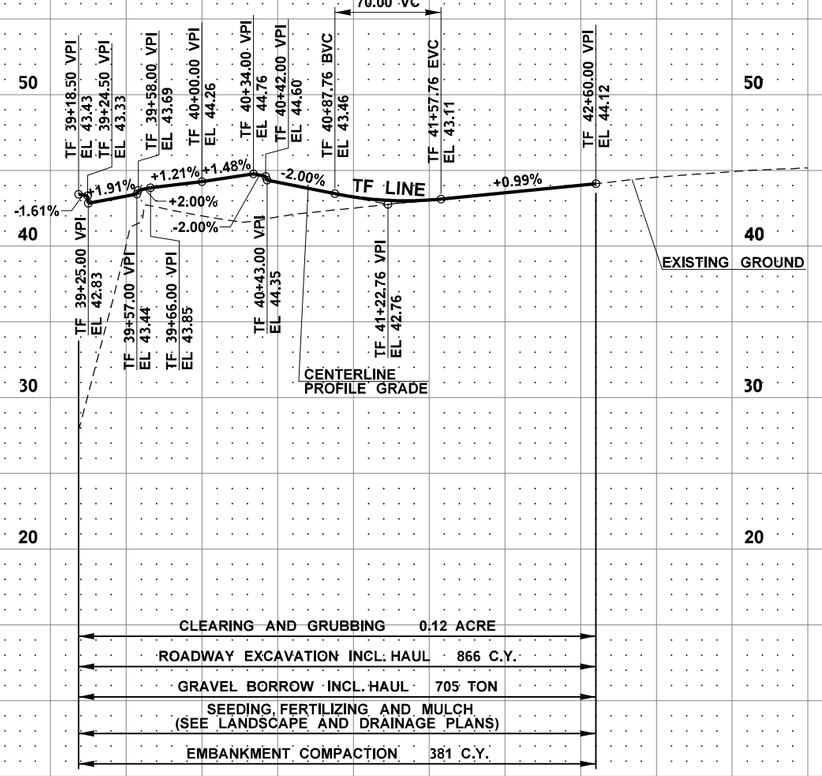
-2.00% LT & RT — -2.00% LT & RT

ROADWAY SECTION I

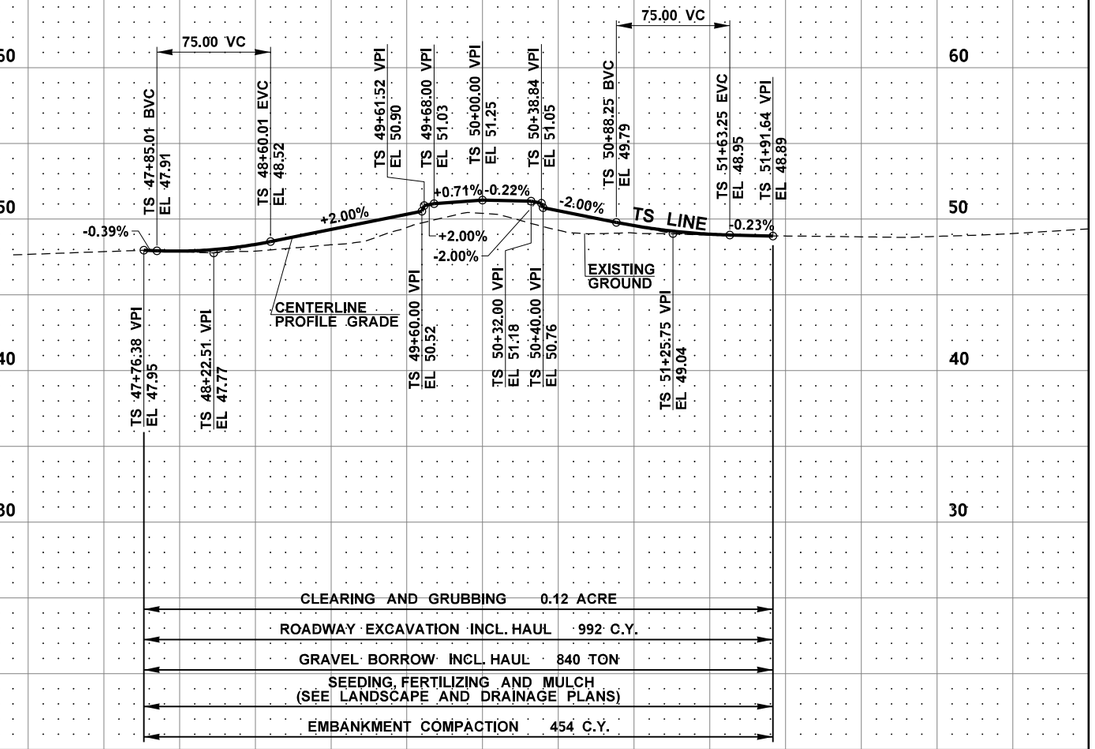
TS LINE — CENTERLINE PROFILE GRADE & PIVOT POINT

-2.00% LT & RT — -2.00% LT & RT

34TH AVE NE



36TH AVE NE



CLEARING AND GRUBBING 0.12 ACRE

ROADWAY EXCAVATION INCL. HAUL 866 C.Y.

GRAVEL BORROW INCL. HAUL 705 TON

SEEDING, FERTILIZING AND MULCH (SEE LANDSCAPE AND DRAINAGE PLANS)

EMBANKMENT COMPACTION 381 C.Y.

CLEARING AND GRUBBING 0.12 ACRE

ROADWAY EXCAVATION INCL. HAUL 992 C.Y.

GRAVEL BORROW INCL. HAUL 840 TON

SEEDING, FERTILIZING AND MULCH (SEE LANDSCAPE AND DRAINAGE PLANS)

EMBANKMENT COMPACTION 454 C.Y.

39+00 40+00 41+00 42+00 43+00 47+00 48+00 49+00 50+00 51+00 52+00 53+00

DATUM

(NAVD) 88

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PR_RP06.dgn						
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PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026 DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ROADWAY PROFILES

PLAN REF. NO. RP6

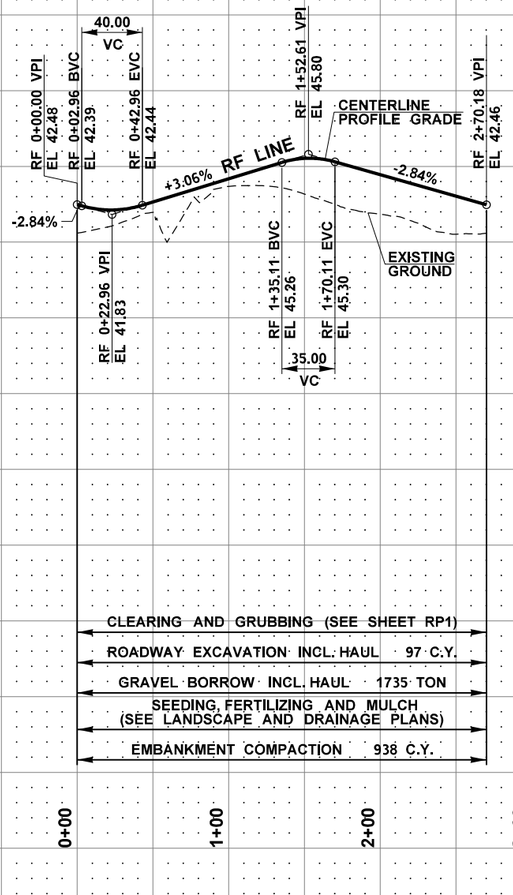
SHEET 98 OF 534 SHEETS

ROADWAY SECTION D

RF LINE CENTERLINE PROFILE GRADE & PIVOT POINT

-2.00% RT -2.00% RT

34TH ROUNDABOUT
TRUCK APRON



CLEARING AND GRUBBING (SEE SHEET RP1)

ROADWAY EXCAVATION INCL. HAUL 97 C.Y.

GRAVEL BORROW INCL. HAUL 1735 TON

SEEDING, FERTILIZING AND MULCH
(SEE LANDSCAPE AND DRAINAGE PLANS)

EMBANKMENT COMPACTION 938 C.Y.

0+00 1+00 2+00 3+00

DATUM

(NAVD) 88

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DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN
STATE OF WASHINGTON
54964
REGISTERED
PROFESSIONAL ENGINEER

6/19/2026
DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ROADWAY PROFILES

PLAN REF. NO.
RP7

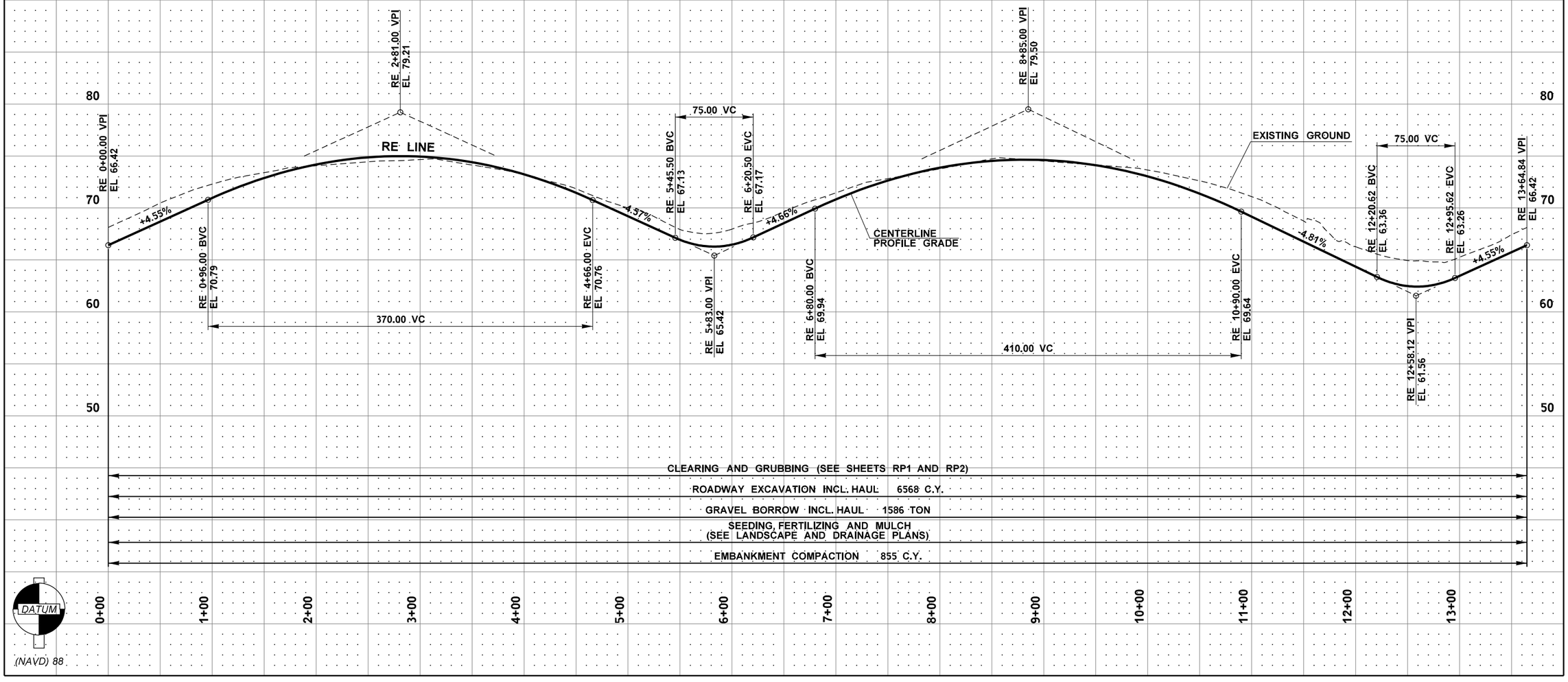
SHEET
99
OF
534
SHEETS

ROADWAY SECTION E

RE LINE CENTERLINE PROFILE GRADE & PIVOT POINT

-2.00% RT -2.00% RT

I-5 ROUNDABOUT TRUCK APRON



FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PR_RP08.dgn							
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DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut				CONTRACT NO.		LOCATION NO.	
DESIGNED BY	M. TSUN							
ENTERED BY	B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN · STATE OF WASHINGTON · 54964 · REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ROADWAY PROFILES

PLAN REF. NO.
RP8

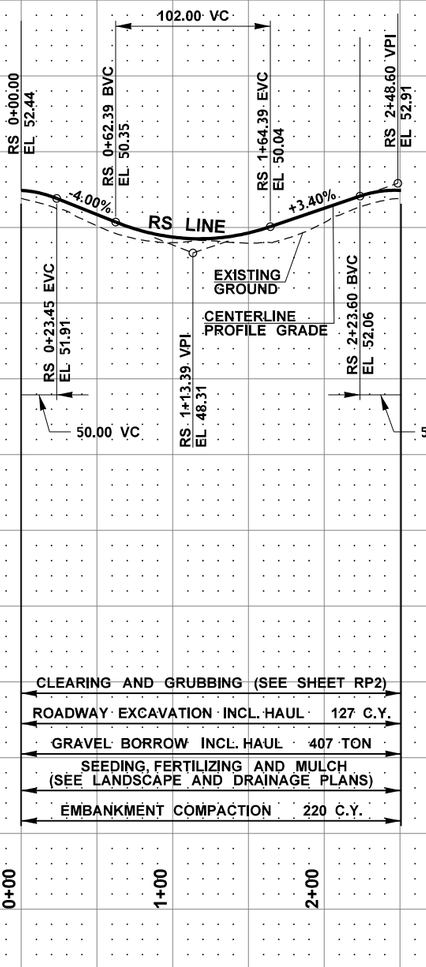
SHEET
100
OF
534
SHEETS

ROADWAY SECTION D

RS LINE — CENTERLINE PROFILE GRADE & PIVOT POINT

-2.00% RT — -2.00% RT

36TH ROUNDABOUT TRUCK APRON



CLEARING AND GRUBBING (SEE SHEET RP2)

ROADWAY EXCAVATION INCL. HAUL 127 C.Y.

GRAVEL BORROW INCL. HAUL 407 TON

SEEDING, FERTILIZING AND MULCH (SEE LANDSCAPE AND DRAINAGE PLANS)

EMBANKMENT COMPACTION 220 C.Y.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PR_RP09.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ROADWAY PROFILES

PLAN REF. NO. RP9

SHEET 101 OF 534 SHEETS

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVE DRAINAGE STRUCTURE EACH	CHECK DAM L.F.	INLET PROTECTION EACH	STABILIZED CONSTRUCTION ENTRANCE S.Y.	SILT FENCE L.F.				HIGH VISIBILITY SILT FENCE L.F.		TEMPORARY PIPE SLOPE DRAIN L.F.					SEE GENERAL NOTES
EC1-1/1	AS SHOWN ON PLANS - SEE NOTE 5											289					1
EC1-1/2	AS SHOWN ON PLANS - SEE NOTE 5				52												1
EC1-1/3	AS SHOWN ON PLANS - SEE NOTE 5									427							1
EC1-1/4	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/5	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/6	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/7	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/8	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/9	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/10	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/11	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/12	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/13	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/14	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/15	AS SHOWN ON PLANS - SEE NOTE 5									240							1
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EC1-1/16	AS SHOWN ON PLANS - SEE NOTE 5	1		1													1
EC1-1/17	AS SHOWN ON PLANS - SEE NOTE 5			1													1
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EC1-1/25	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/26	AS SHOWN ON PLANS - SEE NOTE 5				52												1
EC1-1/27	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/28	AS SHOWN ON PLANS - SEE NOTE 5			1													1
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EC1-1/31	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/32	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/33	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/34	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/35	AS SHOWN ON PLANS - SEE NOTE 5			1													1
	SHEET TOTAL	2		30	104					667		289					

GENERAL NOTES:

1. STRUCTURE IS ON TRIBAL LAND.

2. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.

3. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.

4. STRUCTURE IS IN CITY OF MARYSVILLE.

5. LOCATION OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE AS SHOWN ON THE PLANS AND ASSOCIATED WITH THE STRUCTURE OR WORK AREA IDENTIFIED BY THE CODE IN THIS TABULATION. STATION AND OFFSET ARE NOT LISTED INDIIDUALLY UNLESS NEEDED FOR CLARITY.

						REGION NO.	STATE	FED. AID PROJ. NO.			88TH ST NE 1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	QTEC 1
						10	WASH					
DESIGNED BY	K. BELL					JOB NUMBER						SHEET 102
ENTERED BY	F. HECK											OF
CHECKED BY	T. NEIER					CONTRACT NO.					QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL	534
PROJ. ENGR.	H. LONGFELLOW											SHEETS
REGION ADM.												
		DATE	**DATE**	**REVISION**	**BY**							

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	REMOVE DRAINAGE STRUCTURE EACH	CHECK DAM L.F.	INLET PROTECTION EACH	STABILIZED CONSTRUCTION ENTRANCE S.Y.	SILT FENCE L.F.				HIGH VISIBILITY SILT FENCE L.F.		TEMPORARY PIPE SLOPE DRAIN L.F.					SEE GENERAL NOTES
EC1-1/36	AS SHOWN ON PLANS - SEE NOTE 5									150							1
EC1-1/37	AS SHOWN ON PLANS - SEE NOTE 5									254							1
EC1-1/38	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/39	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/40	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC1-1/41	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-1/42	AS SHOWN ON PLANS - SEE NOTE 5					522											2
EC1-1/43	AS SHOWN ON PLANS - SEE NOTE 5		20														2
EC1-1/44	AS SHOWN ON PLANS - SEE NOTE 5					362											2
EC1-1/45	AS SHOWN ON PLANS - SEE NOTE 5		20														2
EC1-1/46	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-1/47	AS SHOWN ON PLANS - SEE NOTE 5	1		1													2
EC1-1/48	AS SHOWN ON PLANS - SEE NOTE 5					388											2
EC1-1/49	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-2/1	AS SHOWN ON PLANS - SEE NOTE 5		22														2
EC1-2/2	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-2/3	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-2/4	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-2/5	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-2/6	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-2/7	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC1-2/8	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC1-2/9	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC1-2/10	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC1-2/11	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC1-2/12	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC1-2/13	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/14	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/15	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/16	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/17	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/18	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/19	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/20	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/21	AS SHOWN ON PLANS - SEE NOTE 5			1													4
	SHEET TOTAL	1	62	27		1272				404							

GENERAL NOTES:

1. STRUCTURE IS ON TRIBAL LAND.

2. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.

3. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.

4. STRUCTURE IS IN CITY OF MARYSVILLE.

5. LOCATION OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE AS SHOWN ON THE PLANS AND ASSOCIATED WITH THE STRUCTURE OR WORK AREA IDENTIFIED BY THE CODE IN THIS TABULATION. STATION AND OFFSET ARE NOT LISTED INDIIDUALLY UNLESS NEEDED FOR CLARITY.

						REGION NO.	STATE	FED. AID PROJ. NO.
						10	WASH	
DESIGNED BY	K. BELL					**JOB NUMBER**		
ENTERED BY	F. HECK							
CHECKED BY	T. NEIER					**CONTRACT NO.**		
PROJ. ENGR.	H. LONGFELLOW							
REGION ADM.								
		DATE	**DATE**	**REVISION**	**BY**			

88TH ST NE
1-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

QTEC 2

SHEET 103 **OF** 534 **SHEETS**

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVE DRAINAGE STRUCTURE EACH	CHECK DAM L.F.	INLET PROTECTION EACH	STABILIZED CONSTRUCTION ENTRANCE S.Y.	SILT FENCE L.F.				HIGH VISIBILITY SILT FENCE L.F.		TEMPORARY PIPE SLOPE DRAIN L.F.					SEE GENERAL NOTES
EC1-2/22	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/23	AS SHOWN ON PLANS - SEE NOTE 5	1		1													4
EC1-2/24	AS SHOWN ON PLANS - SEE NOTE 5	1		1													4
EC1-2/25	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/26	AS SHOWN ON PLANS - SEE NOTE 5					108											4
EC1-2/27	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/28	AS SHOWN ON PLANS - SEE NOTE 5	1		1													4
EC1-2/29	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/30	AS SHOWN ON PLANS - SEE NOTE 5	1		1													4
EC1-2/31	AS SHOWN ON PLANS - SEE NOTE 5																4
EC1-2/32	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/33	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/34	AS SHOWN ON PLANS - SEE NOTE 5					179											4
EC1-2/35	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/36	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/37	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/38	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/39	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/40	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/41	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/42	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/43	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/44	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/45	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC1-2/46	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/47	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/48	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/49	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/50	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/51	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/52	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-2/53	AS SHOWN ON PLANS - SEE NOTE 5					29											4
EC1-3/1	AS SHOWN ON PLANS - SEE NOTE 5		34														2
EC1-3/2	AS SHOWN ON PLANS - SEE NOTE 5		41														2
EC1-3/3	AS SHOWN ON PLANS - SEE NOTE 5					94											2
	SHEET TOTAL	4	75	16		758											

GENERAL NOTES:

1. STRUCTURE IS ON TRIBAL LAND.

2. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.

3. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.

4. STRUCTURE IS IN CITY OF MARYSVILLE.

5. LOCATION OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE AS SHOWN ON THE PLANS AND ASSOCIATED WITH THE STRUCTURE OR WORK AREA IDENTIFIED BY THE CODE IN THIS TABULATION. STATION AND OFFSET ARE NOT LISTED INDIIDUALLY UNLESS NEEDED FOR CLARITY.

						REGION NO.	STATE	FED. AID PROJ. NO.			88TH ST NE 1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	QTEC 3
						10	WASH					
DESIGNED BY	K. BELL					JOB NUMBER						SHEET 104
ENTERED BY	F. HECK											
CHECKED BY	T. NEIER					CONTRACT NO.					QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL	OF 534
PROJ. ENGR.	H. LONGFELLOW											SHEETS
REGION ADM.												
		DATE	**DATE**	**REVISION**	**BY**							

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	REMOVE DRAINAGE STRUCTURE	CHECK DAM	INLET PROTECTION	STABILIZED CONSTRUCTION ENTRANCE	SILT FENCE				HIGH VISIBILITY SILT FENCE		TEMPORARY PIPE SLOPE DRAIN					SEE GENERAL NOTES
		EACH	L.F.	EACH	S.Y.	L.F.				L.F.		L.F.					
EC1-3/4	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-3/5	AS SHOWN ON PLANS - SEE NOTE 5		41														2
EC1-3/6	AS SHOWN ON PLANS - SEE NOTE 5				52												2
EC1-3/7	AS SHOWN ON PLANS - SEE NOTE 5		26														2
EC1-3/8	AS SHOWN ON PLANS - SEE NOTE 5					762											2
EC1-4/1	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-4/2	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-4/3	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-4/4	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-4/5	AS SHOWN ON PLANS - SEE NOTE 5					147											2
																	2
EC1-4/6	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-4/7	AS SHOWN ON PLANS - SEE NOTE 5				52												2
EC1-4/8	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-4/9	AS SHOWN ON PLANS - SEE NOTE 5		20														2
EC1-4/10	AS SHOWN ON PLANS - SEE NOTE 5											28					2
																	2
EC1-4/11	AS SHOWN ON PLANS - SEE NOTE 5				52												2
EC1-4/12	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC1-4/13	AS SHOWN ON PLANS - SEE NOTE 5					758											2
EC1-4/14	AS SHOWN ON PLANS - SEE NOTE 5		15														2
EC1-4/15	AS SHOWN ON PLANS - SEE NOTE 5		13														2
																	2
EC1-4/16	AS SHOWN ON PLANS - SEE NOTE 5		15														2
EC1-4/17	AS SHOWN ON PLANS - SEE NOTE 5					299											2
EC1-4/18	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC2-1/1	AS SHOWN ON PLANS - SEE NOTE 5									290							1
EC2-1/2	AS SHOWN ON PLANS - SEE NOTE 5									121							1
EC2-1/3	AS SHOWN ON PLANS - SEE NOTE 5																1
EC2-1/4	AS SHOWN ON PLANS - SEE NOTE 5																1
EC2-2/1	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC2-2/2	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC2-2/3	AS SHOWN ON PLANS - SEE NOTE 5					69											4
EC3-1/1	AS SHOWN ON PLANS - SEE NOTE 5					558											1, 2
EC3-1/2	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC3-1/3	AS SHOWN ON PLANS - SEE NOTE 5					29											1
EC3-1/4	AS SHOWN ON PLANS - SEE NOTE 5					29											1
EC3-1/5	AS SHOWN ON PLANS - SEE NOTE 5			1													1
	SHEET TOTAL		130	13	156	2651				411		28					

GENERAL NOTES:

1. STRUCTURE IS ON TRIBAL LAND.

2. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.

3. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.

4. STRUCTURE IS IN CITY OF MARYSVILLE.

5. LOCATION OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE AS SHOWN ON THE PLANS AND ASSOCIATED WITH THE STRUCTURE OR WORK AREA IDENTIFIED BY THE CODE IN THIS TABULATION. STATION AND OFFSET ARE NOT LISTED INDIIDUALLY UNLESS NEEDED FOR CLARITY.

						REGION NO.	STATE	FED. AID PROJ. NO.
						10	WASH	
DESIGNED BY	K. BELL							
ENTERED BY	F. HECK					JOB NUMBER		
CHECKED BY	T. NEIER							
PROJ. ENGR.	H. LONGFELLOW					CONTRACT NO.		
REGION ADM.								
		DATE	DATE	REVISION	BY			

88TH ST NE
1-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

QTEC 4

SHEET 105 OF 534 SHEETS

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	REMOVE DRAINAGE STRUCTURE	CHECK DAM	INLET PROTECTION	STABILIZED CONSTRUCTION ENTRANCE	SILT FENCE				HIGH VISIBILITY SILT FENCE		TEMPORARY PIPE SLOPE DRAIN					SEE GENERAL NOTES
		EACH	L.F.	EACH	S.Y.	L.F.				L.F.		L.F.					
EC3-1/6	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC3-1/7	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC3-1/8	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC3-1/9	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC3-1/10	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC3-1/11	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC3-2/1	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/2	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/3	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/4	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/5	AS SHOWN ON PLANS - SEE NOTE 5					228											4
EC3-2/6	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/7	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/8	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/9	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/10	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/11	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/12	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/13	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC3-2/14	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC4-1/1	AS SHOWN ON PLANS - SEE NOTE 5		15														1
EC4-1/2	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/3	AS SHOWN ON PLANS - SEE NOTE 5		15														1
EC4-1/4	AS SHOWN ON PLANS - SEE NOTE 5		15														1
EC4-1/5	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/6	AS SHOWN ON PLANS - SEE NOTE 5		15														1
EC4-1/7	AS SHOWN ON PLANS - SEE NOTE 5									97							1
EC4-1/8	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/9	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/10	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/11	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/12	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/13	AS SHOWN ON PLANS - SEE NOTE 5									244							1
EC4-1/14	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/15	AS SHOWN ON PLANS - SEE NOTE 5			1													1
	SHEET TOTAL		60	28		228				341							

GENERAL NOTES:

1. STRUCTURE IS ON TRIBAL LAND.

2. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.

3. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.

4. STRUCTURE IS IN CITY OF MARYSVILLE.

5. LOCATION OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE AS SHOWN ON THE PLANS AND ASSOCIATED WITH THE STRUCTURE OR WORK AREA IDENTIFIED BY THE CODE IN THIS TABULATION. STATION AND OFFSET ARE NOT LISTED INDIIDUALLY UNLESS NEEDED FOR CLARITY.

						REGION NO.	STATE	FED. AID PROJ. NO.
						10	WASH	
DESIGNED BY	K. BELL							
ENTERED BY	F. HECK					**JOB NUMBER**		
CHECKED BY	T. NEIER							
PROJ. ENGR.	H. LONGFELLOW							
REGION ADM.						**CONTRACT NO.**		
		DATE	**DATE**	**REVISION**	**BY**			

88TH ST NE
1-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

QTEC 5

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

SHEET 106 **OF** 534 **SHEETS**

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	REMOVE DRAINAGE STRUCTURE	CHECK DAM	INLET PROTECTION	STABILIZED CONSTRUCTION ENTRANCE	SILT FENCE				HIGH VISIBILITY SILT FENCE		TEMPORARY PIPE SLOPE DRAIN					SEE GENERAL NOTES
		EACH	L.F.	EACH	S.Y.	L.F.				L.F.		L.F.					
EC4-1/16	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/17	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/18	AS SHOWN ON PLANS - SEE NOTE 5			1													1
EC4-1/19	AS SHOWN ON PLANS - SEE NOTE 5					293											2
EC4-1/20	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-1/21	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-1/22	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-1/23	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-1/24	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-1/25	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-2/1	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-2/2	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC4-2/3	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC4-2/4	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC4-2/5	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-2/6	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-2/7	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-2/8	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC4-2/9	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC5-1/1	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC5-1/2	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC5-2/1	AS SHOWN ON PLANS - SEE NOTE 5					429											2
EC5-2/2	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC5-2/3	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC5-2/4	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC5-4/1	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC6-1/1	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC6-1/2	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC6-1/3	AS SHOWN ON PLANS - SEE NOTE 5					553											2
EC6-1/4	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC6-2/1	AS SHOWN ON PLANS - SEE NOTE 5					528											2
EC6-3/1	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC6-3/2	AS SHOWN ON PLANS - SEE NOTE 5		16														2
EC6-3/3	AS SHOWN ON PLANS - SEE NOTE 5		16														2
EC6-3/4	AS SHOWN ON PLANS - SEE NOTE 5			1													2
	SHEET TOTAL		32	29		1803											

GENERAL NOTES:

1. STRUCTURE IS ON TRIBAL LAND.

2. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.

3. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.

4. STRUCTURE IS IN CITY OF MARYSVILLE.

5. LOCATION OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE AS SHOWN ON THE PLANS AND ASSOCIATED WITH THE STRUCTURE OR WORK AREA IDENTIFIED BY THE CODE IN THIS TABULATION. STATION AND OFFSET ARE NOT LISTED INDIIDUALLY UNLESS NEEDED FOR CLARITY.

						REGION NO.	STATE	FED. AID PROJ. NO.			88TH ST NE 1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	QTEC 6
						10	WASH					
DESIGNED BY	K. BELL					JOB NUMBER					QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL	SHEET 107 OF 534 SHEETS
ENTERED BY	F. HECK											
CHECKED BY	T. NEIER											
PROJ. ENGR.	H. LONGFELLOW											
REGION ADM.						CONTRACT NO.						
		DATE	DATE	REVISION	BY							

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVE DRAINAGE STRUCTURE EACH	CHECK DAM L.F.	INLET PROTECTION EACH	STABILIZED CONSTRUCTION ENTRANCE S.Y.	SILT FENCE L.F.				HIGH VISIBILITY SILT FENCE L.F.		TEMPORARY PIPE SLOPE DRAIN L.F.					SEE GENERAL NOTES
EC6-3/5	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC6-3/6	AS SHOWN ON PLANS - SEE NOTE 5		16														2
EC6-3/7	AS SHOWN ON PLANS - SEE NOTE 5					241											2
EC6-3/8	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC6-3/9	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC6-3/10	AS SHOWN ON PLANS - SEE NOTE 5					53											2
EC7-1/1	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC7-1/2	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC7-1/3	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC7-2/1	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC7-2/2	AS SHOWN ON PLANS - SEE NOTE 5			1													2
EC7-2/3	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC7-2/4	AS SHOWN ON PLANS - SEE NOTE 5			1													3
EC7-2/5	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC7-2/6	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC7-2/7	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC7-2/8	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC7-2/9	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC7-2/10	AS SHOWN ON PLANS - SEE NOTE 5			1													4
EC7-2/11	AS SHOWN ON PLANS - SEE NOTE 5			1													4
	SHEET TOTAL		16	17		294											
	PROJECT TOTAL	7	375	160	260	7006				1823		317					

GENERAL NOTES:

1. STRUCTURE IS ON TRIBAL LAND.

2. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.

3. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.

4. STRUCTURE IS IN CITY OF MARYSVILLE.

5. LOCATION OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE AS SHOWN ON THE PLANS AND ASSOCIATED WITH THE STRUCTURE OR WORK AREA IDENTIFIED BY THE CODE IN THIS TABULATION. STATION AND OFFSET ARE NOT LISTED INDIIDUALLY UNLESS NEEDED FOR CLARITY.

						REGION NO.	STATE	FED. AID PROJ. NO.			88TH ST NE 1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4
						10	WASH				
DESIGNED BY	K. BELL					JOB NUMBER					QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL
ENTERED BY	F. HECK										
CHECKED BY	T. NEIER					CONTRACT NO.					
PROJ. ENGR.	H. LONGFELLOW										
REGION ADM.											
		DATE	DATE	REVISION	BY						

QTEC 7

SHEET 108 OF 534 SHEETS

TESC GENERAL NOTES:

PURPOSE/REQUIREMENTS

1. LIMITS SHOWN IN THESE PLANS ARE INTENDED TO SHOW THE GENERAL AREAS OF WORK ASSOCIATED WITH ALL CONSTRUCTION OF THE COMBINED STAGES. GRADING AND OTHER SOIL DISTURBING WORK MUST REMAIN WITHIN IDENTIFIED CLEARING LIMITS. NO WORK SHALL OCCUR BEYOND HIGH VISIBILITY FENCE, OR CONSTRUCTION FENCE UNLESS SPECIFICALLY AUTHORIZED IN THE CONTRACTOR-MODIFIED TESC PLAN NARRATIVE APPROVED BY THE ENGINEER.

2. THESE TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLANS HAVE BEEN PREPARED FOR SURFACE WATER RUN-OFF BASED ON POTENTIAL CONSTRUCTION SEQUENCING / STAGING OF THE ROADWAY AND STORM DRAINAGE SYSTEMS. THE BMPS SHOWN SHALL BE MODIFIED AS REQUIRED BASED ON THE CONTRACTOR'S CONSTRUCTION SEQUENCING / STAGING. MODIFICATIONS TO THESE TESC PLANS SHALL BE MADE IN ACCORDANCE WITH SECTION 8-01 "EROSION CONTROL AND WATER POLLUTION PREVENTION" OF THE SPECIFICATIONS.

3. EXISTING DRAINAGE FEATURES SHOWN DO NOT REFLECT SEQUENCING OF ABANDONMENT OR REMOVAL, SEE STAGING PLANS, SITE PREPARATION PLANS, AND DRAINAGE PLANS. PROVIDE BMPS AS REQUIRED BASED ON EXISTING FEATURES THAT ARE REMAINING WITHIN THE WORK AREA.

4. SEE CONSTRUCTION STAGING PLANS SU1-1 TO SU8-4 FOR WORK ASSOCIATED WITH EACH STAGE AND SUB-STAGES.

5. STAGES ARE TO BE REFLECTED IN THE CONTRACTOR'S SCHEDULE AND EROSION CONTROL PLANS SHALL BE UPDATED IF DIFFERENT FROM WHAT IS SHOWN THESE TESC PLANS.

6. STORMWATER CONSTRUCTION DISCHARGE LOCATIONS SHALL MEET CONSTRUCTION STORMWATER GENERAL PERMIT (CSWGP) CRITERIA.

INSTALLATION

1. PRESERVE NATURAL VEGETATION BY MINIMIZING CLEARING AND GRUBBING TO AREAS NEEDED. CLEARING, GRUBBING, AND GROUND DISTURBANCE SHALL BE LIMITED TO APPROVED WORK/DISTURBANCE AREAS UNLESS OTHERWISE APPROVED BY THE ESC LEAD.

2. HVF LOCATIONS SHOWN ON PLANS AND INSTALLATION DETAIL FOR HVF SHALL BE ADJUSTED IN FIELD AS APPROVED BY THE ESC LEAD TO REDUCE IMPACT TO TREES AND OTHER SENSITIVE AREAS. ALL FIELD ADJUSTMENTS SHALL BE DOCUMENTED AS REDLINES ON THE TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLANS TO DOCUMENT FIELD CONDITIONS.

3. ADJUST CHECK DAMS AS NEEDED DEPENDING ON GRADING.

4. MAINTAIN EXISTING OR TEMPORARY PAVEMENT IN CONSTRUCTION AREAS WHERE POSSIBLE. IF VEHICLES TRAVERSE ACROSS NON-PAVED SURFACES BEFORE ENTERING ROADWAYS, PROVIDE STABILIZED CONSTRUCTION ENTRANCES AND WHEEL WASH AS REQUIRED BY THE ESC LEAD.

5. COVER ALL GROUND IN STAGING AREAS SUBJECT TO VEHICLE TRAFFIC AND PARKING WITH 6" MIN. CRUSHED SURFACING BASE COURSE OR ALTERNATIVE MATERIAL AS APPROVED BY THE ESC LEAD. PLACE ROCK DIRECTLY ON MOWED VEGETATION WITHOUT STRIPPING. PROVIDE GEOTEXTILE LAYER UNDER ROCK WHERE THERE ARE SOFT SOILS.

6. STABILIZED CONSTRUCTION ENTRANCES MAY BE SUPPLEMENTED WITH HEAVY DUTY STEEL TRACK OUT GRATES OR RUMBLE PLATES AS DIRECTED BY THE ESC LEAD.

7. USE SANDBAGS, EXISTING BARRIERS, OR EXISTING CURB TO ROUTE ROADWAY RUNOFF AROUND ACTIVE EXCAVATION OR TRENCHING.

8. STORM DRAIN INLET PROTECTION IS REQUIRED ON EXISTING OR NEWLY INSTALLED (PROPOSED) STORM DRAIN STRUCTURES WHICH ARE LIKELY TO RECEIVE RUNOFF FROM THE DISTURBED AREAS DURING CONSTRUCTION. SEE SHEET ECD04 AND ECD08 FOR INLET PROTECTION LOCATION TABLE.

9. EXISTING DRAINAGE STRUCTURES RECEIVING NEW PIPE CONNECTIONS SHALL BE CLEANED OF SEDIMENT, DEBRIS, AND OTHER OBSTRUCTIONS FROM THE STRUCTURE SUMP, BENCH, PIPE OPENINGS, AND CONNECTION AREA PRIOR TO MAKING THE CONNECTION AND PRIOR TO ACCEPTANCE. CLEANING SHALL BE LIMITED TO EXISTING DRAINAGE STRUCTURES RECEIVING NEW PIPE CONNECTIONS AND SHALL BE INCIDENTAL TO THE BID ITEM CONNECTION TO DRAINAGE STRUCTURE. SEE SHEET NTDR1 THROUGH NTDR10 FOR LOCATIONS OF BID ITEM "CONNECTION TO DRAINAGE STRUCTURE."

10. SEE SITE PREPARATION AND EXISTING UTILITIES PLAN FOR CLEARING AND GRUBBING LIMITS AND LOCATION OF EXISTING UTILITIES.

11. SEE TRAFFIC CONTROL PLAN FOR TEMPORARY INGRESS / EGRESS POINTS.

12. ALL PIPES UPSTREAM OF STORMWATER TREATMENT VAULTS SHALL BE FREE OF SEDIMENT PRIOR TO DISCHARGE TO VAULT.

13. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SO THAT CONSTRUCTION STORMWATER RUNOFF IS NOT ROUTED ALONG ACTIVE TRAVEL LANES, SHOULDERS, OR TRAFFIC BARRIERS IN A MANNER THAT CREATES A TRAFFIC SAFETY HAZARD. TEMPORARY RUNOFF ROUTING, CHECK DAMS, INLET PROTECTION, DIVERSION MEASURES, AND OTHER BMPs SHALL BE ADJUSTED AS NEEDED DURING CONSTRUCTION BY THE ESC LEAD TO MAINTAIN SAFE CONDITIONS AND PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE WORK AREA.

14. THE CONTRACTOR SHALL INSTALL, MAINTAIN, AND ADJUST SILT FENCE OR OTHER APPROVED PERIMETER CONTROLS AS NEEDED TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE WORK AREA. SILT FENCE OR OTHER APPROVED PERIMETER CONTROLS SHALL BE INSTALLED ALONG THE DOWNGRADIENT SIDE OF DISTURBED AREAS AND GENERALLY PARALLEL TO CONTOURS WHERE PRACTICABLE. FINAL LOCATIONS SHALL BE DETERMINED BY THE ESC LEAD BASED ON CONSTRUCTION SEQUENCING, FIELD CONDITIONS, AND APPROVED WORK LIMITS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC0-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
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DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.	
ENTERED BY	B. PURGANAN							
CHECKED BY	T. NEIER							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22001344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC GENERAL NOTES

PLAN REF. NO. EC0-1

SHEET 109 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

GENERAL NOTES:

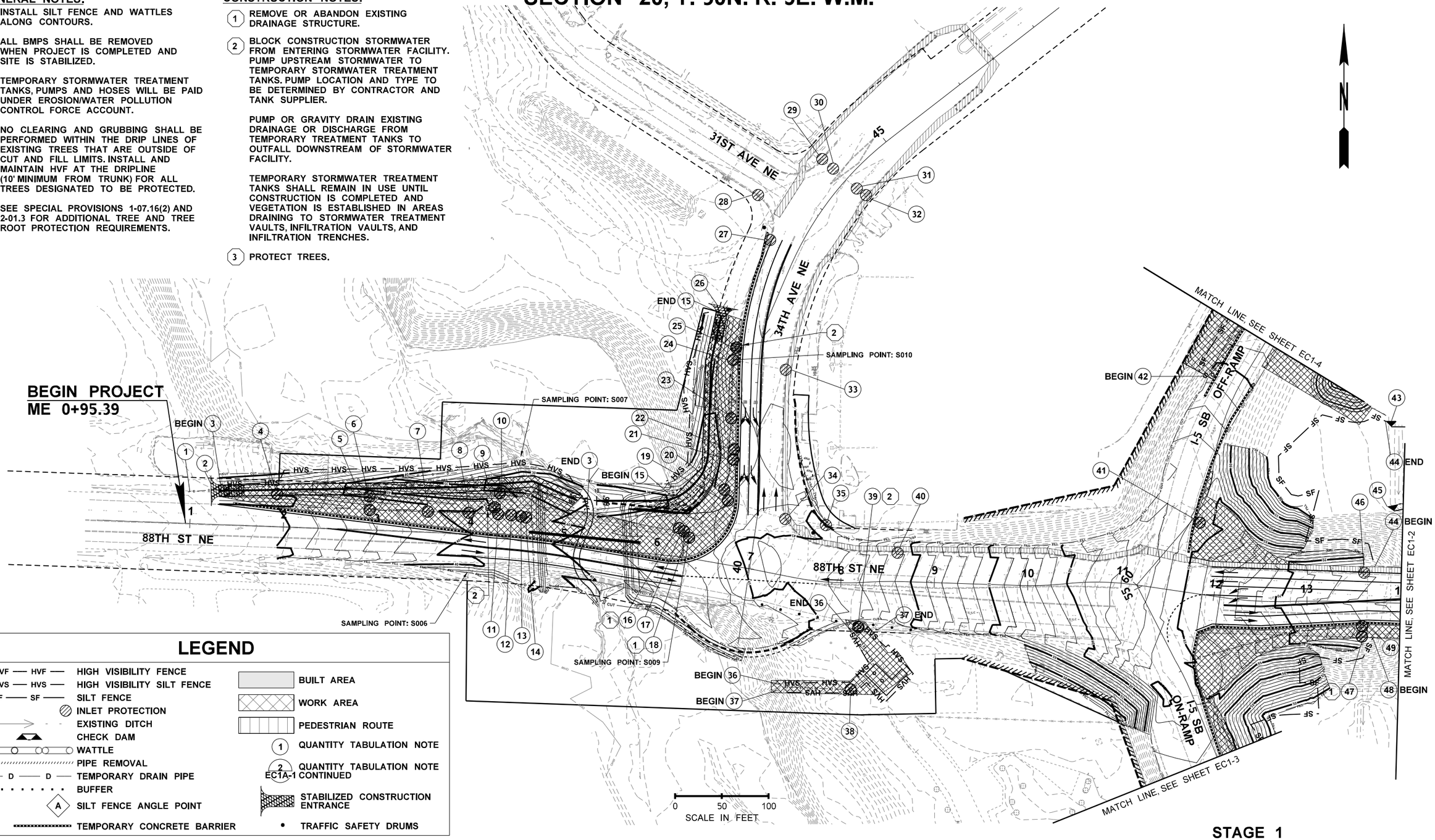
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5. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.

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3. PROTECT TREES.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- (1) QUANTITY TABULATION NOTE
- (2) QUANTITY TABULATION NOTE
- EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

STAGE 1

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PLOTTED BY	purgabut						
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL				CONTRACT NO.		LOCATION NO.
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNETTE BULL — STATE OF WASHINGTON — 22010344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 — P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

TULALIP TRIBES — Parametrix

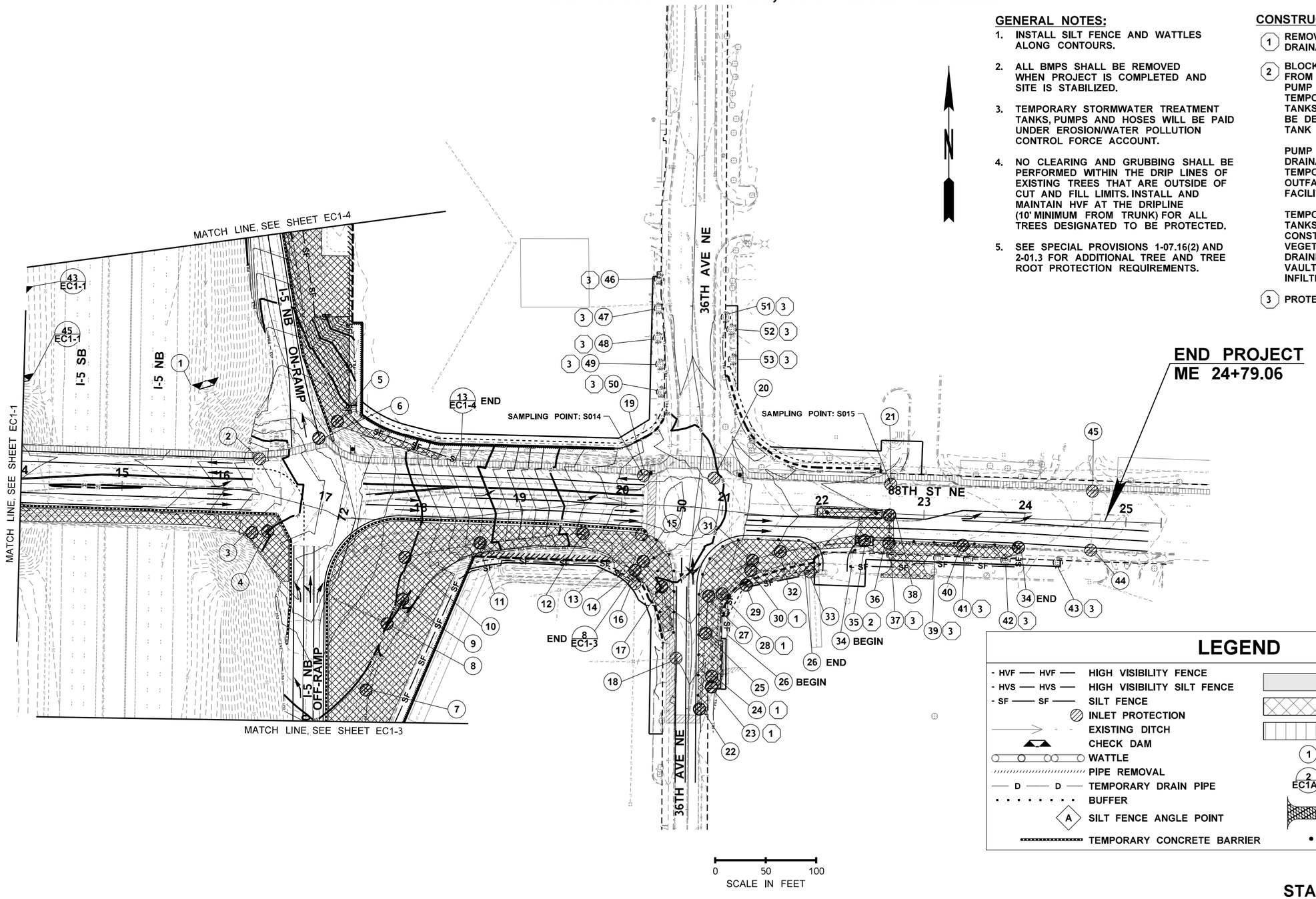
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC1-1

SHEET 110 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



GENERAL NOTES:

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3. PROTECT TREES.

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 EC1A-1 — QUANTITY TABULATION NOTE CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

STAGE 1

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC1-2.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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CHECKED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
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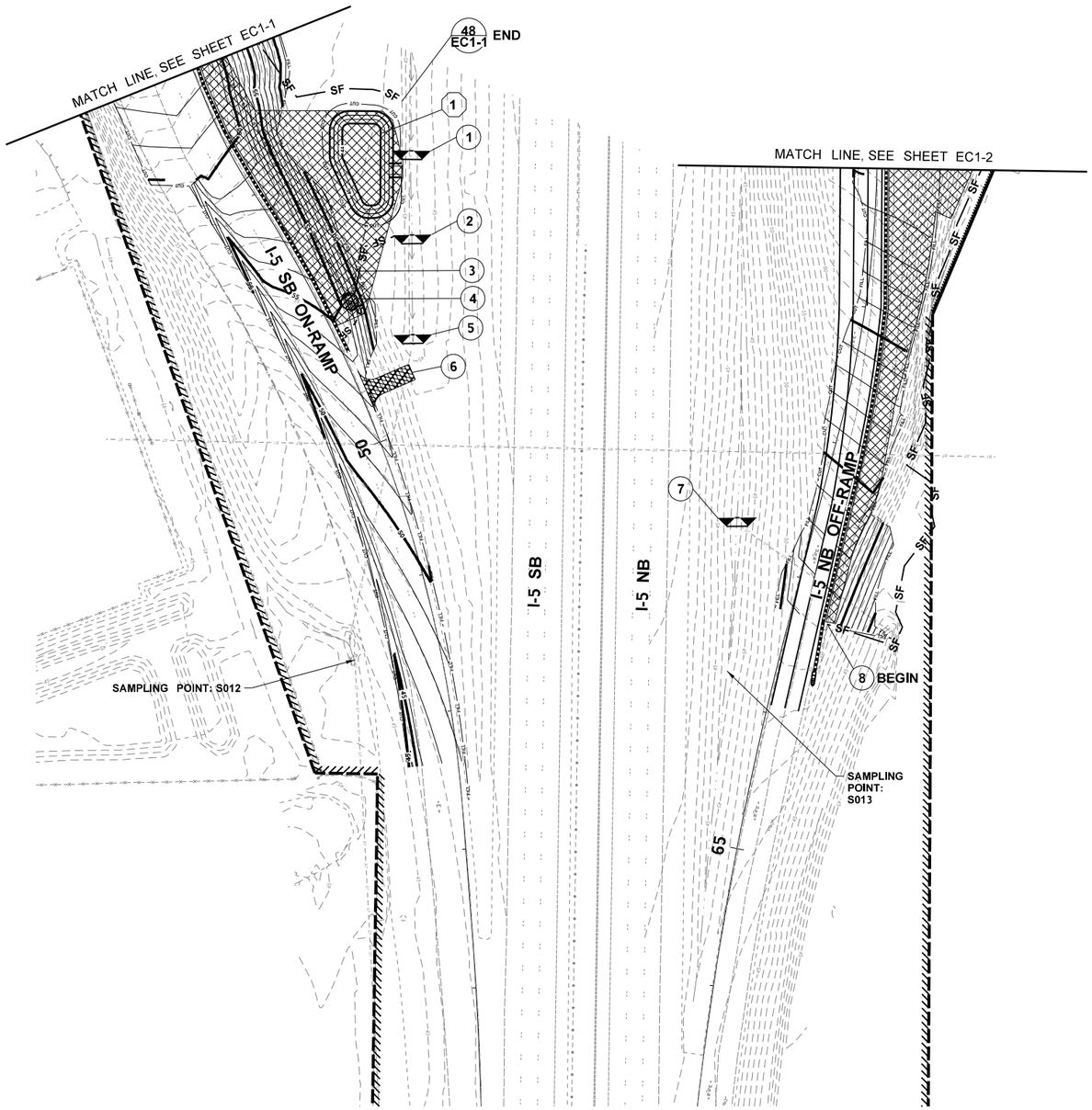
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC1-2

SHEET 111 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
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- BUFFER
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- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 QUANTITY TABULATION NOTE
- 2 EC1A-1 QUANTITY TABULATION NOTE CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
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3. PROTECT TREES.

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STAGE 1

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC1-3.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	PLAN REF. NO. EC1-3
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DESIGNED BY	K. BELL							
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PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22001344 — REGISTERED PROFESSIONAL ENGINEER
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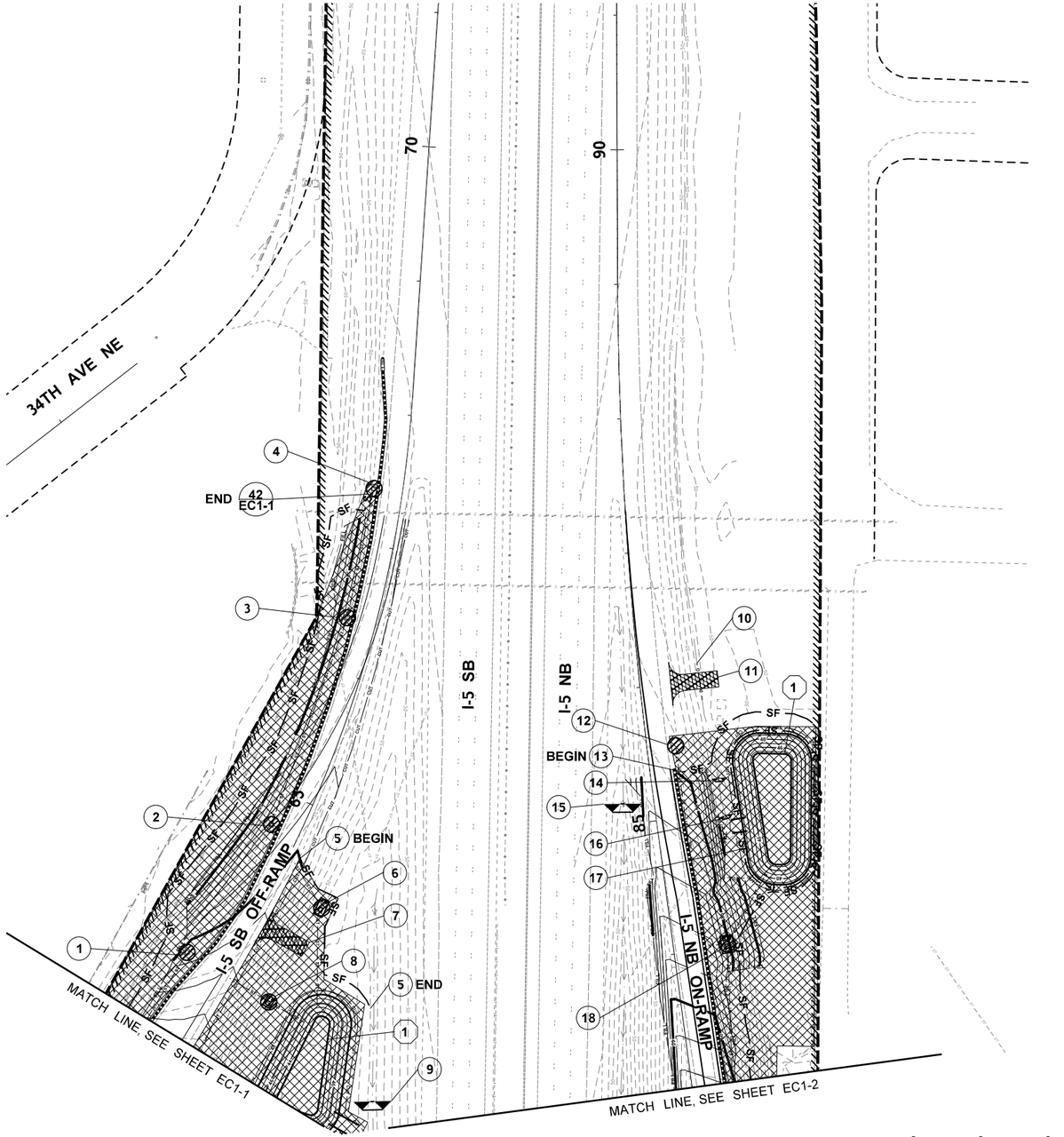
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

TESC PLAN

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HIGH VISIBILITY FENCE (HVF — HVF)
- HIGH VISIBILITY SILT FENCE (HVS — HVS)
- SILT FENCE (SF — SF)
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- TEMPORARY DRAIN PIPE (D — D)
- BUFFER
- SILT FENCE ANGLE POINT (A)
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- QUANTITY TABULATION NOTE (1)
- QUANTITY TABULATION NOTE (2) EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

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STAGE 1

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC1-4.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 — DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC1-4

SHEET 113 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

GENERAL NOTES:

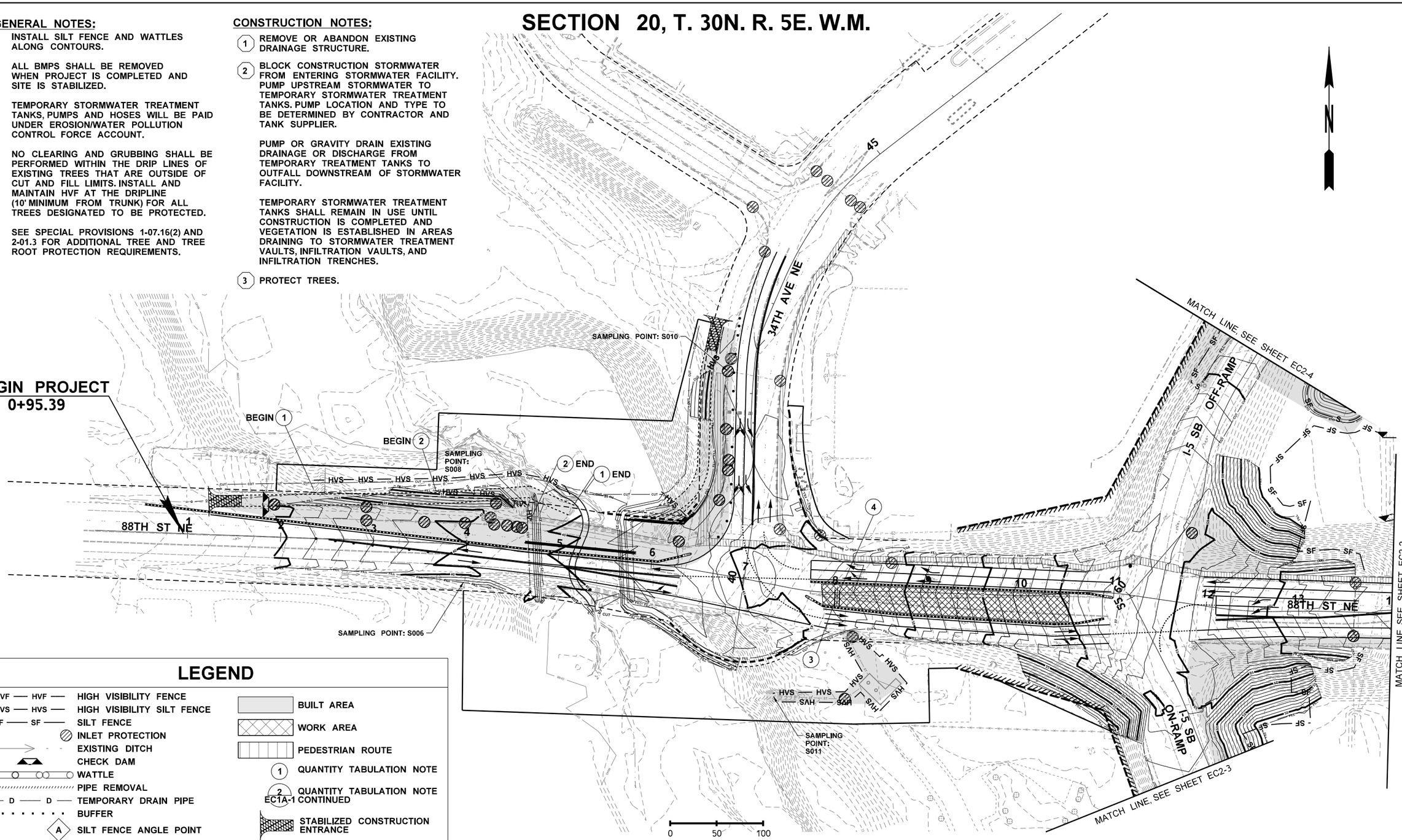
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3. PROTECT TREES.



LEGEND

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- HVS — HIGH VISIBILITY SILT FENCE
- SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 — QUANTITY TABULATION NOTE EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

STAGE 2

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC2-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 — DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

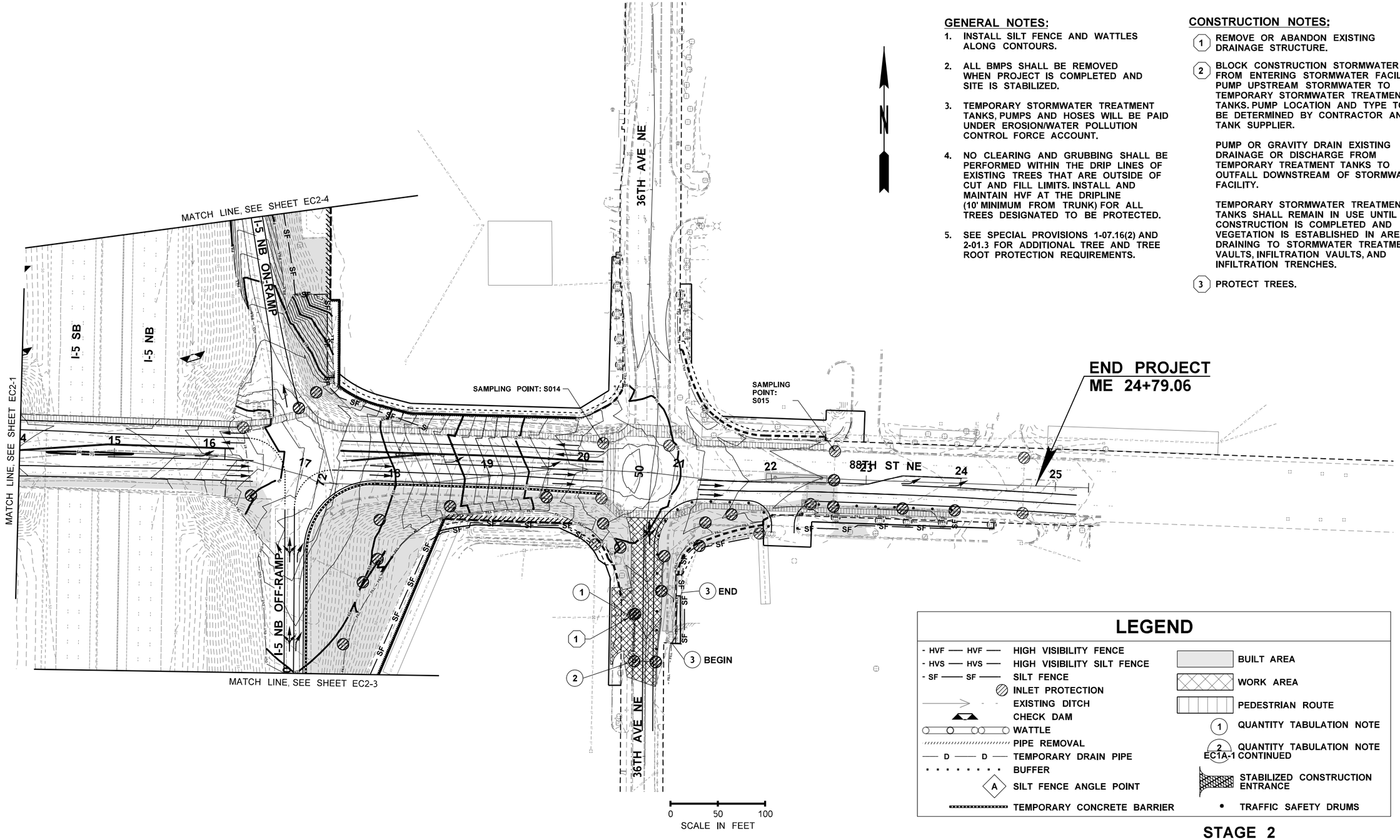
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC2-1

SHEET 114 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
2. ALL BMPS SHALL BE REMOVED WHEN PROJECT IS COMPLETED AND SITE IS STABILIZED.
3. TEMPORARY STORMWATER TREATMENT TANKS, PUMPS AND HOSES WILL BE PAID UNDER EROSION/WATER POLLUTION CONTROL FORCE ACCOUNT.
4. NO CLEARING AND GRUBBING SHALL BE PERFORMED WITHIN THE DRIP LINES OF EXISTING TREES THAT ARE OUTSIDE OF CUT AND FILL LIMITS. INSTALL AND MAINTAIN HVF AT THE DRIPLINE (10' MINIMUM FROM TRUNK) FOR ALL TREES DESIGNATED TO BE PROTECTED.
5. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.

CONSTRUCTION NOTES:

1. REMOVE OR ABANDON EXISTING DRAINAGE STRUCTURE.
2. BLOCK CONSTRUCTION STORMWATER FROM ENTERING STORMWATER FACILITY. PUMP UPSTREAM STORMWATER TO TEMPORARY STORMWATER TREATMENT TANKS. PUMP LOCATION AND TYPE TO BE DETERMINED BY CONTRACTOR AND TANK SUPPLIER.

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3. PROTECT TREES.

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 QUANTITY TABULATION NOTE
- 2 QUANTITY TABULATION NOTE
- EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

STAGE 2

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC2-2.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:42:23 PM						
DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				JOB NUMBER		
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BULL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

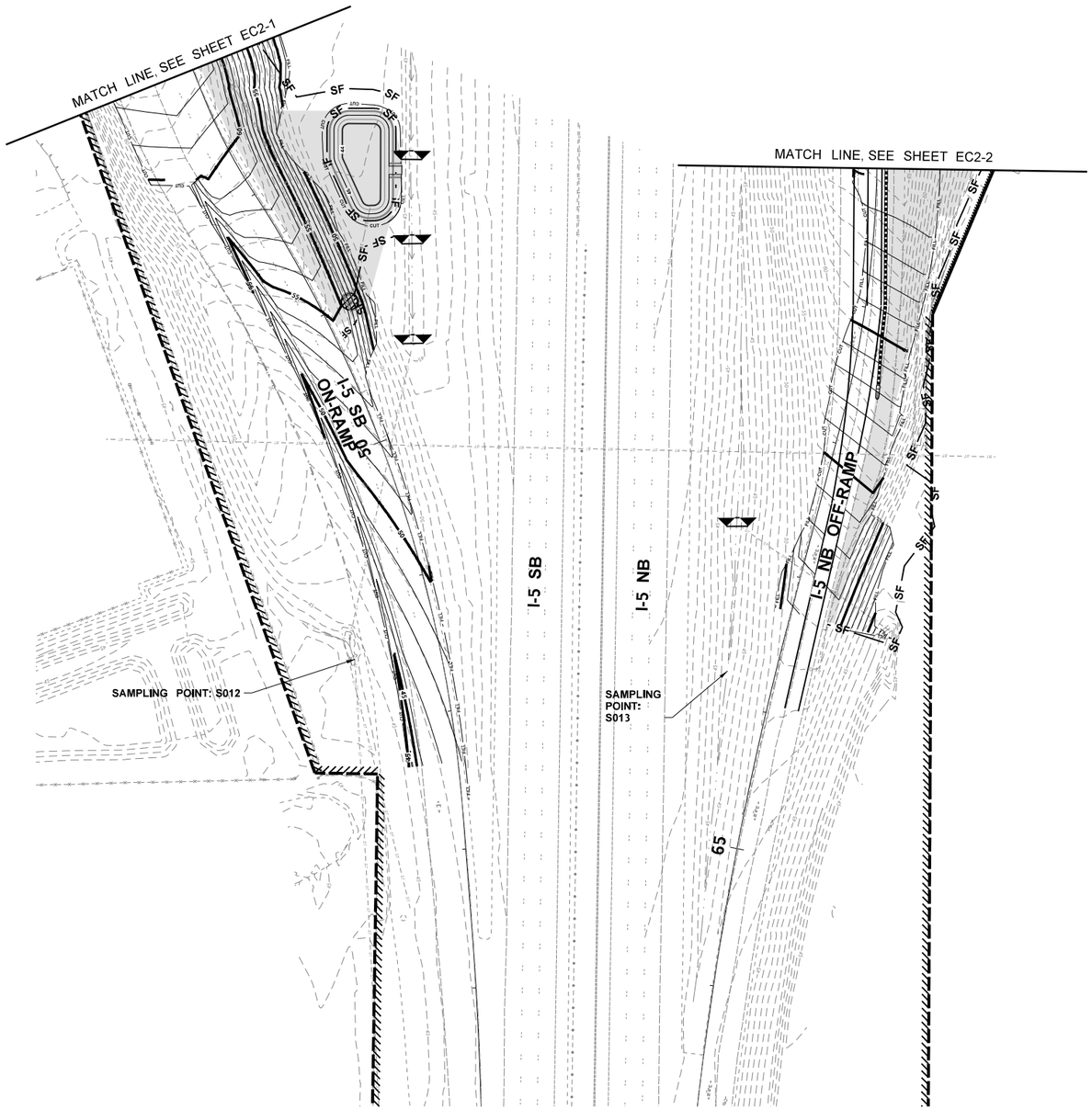
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC2-2

SHEET 115 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 EC1A-1 — QUANTITY TABULATION NOTE CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

0 50 100
SCALE IN FEET

GENERAL NOTES:

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2. ALL BMPS SHALL BE REMOVED WHEN PROJECT IS COMPLETED AND SITE IS STABILIZED.
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5. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.

CONSTRUCTION NOTES:

1. REMOVE OR ABANDON EXISTING DRAINAGE STRUCTURE.
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3. PROTECT TREES.

STAGE 2

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC2-3.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:42:24 PM				JOB NUMBER		
DATE	6/18/2026				CONTRACT NO.	LOCATION NO.	
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
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TULALIP TRIBES © Parametrix

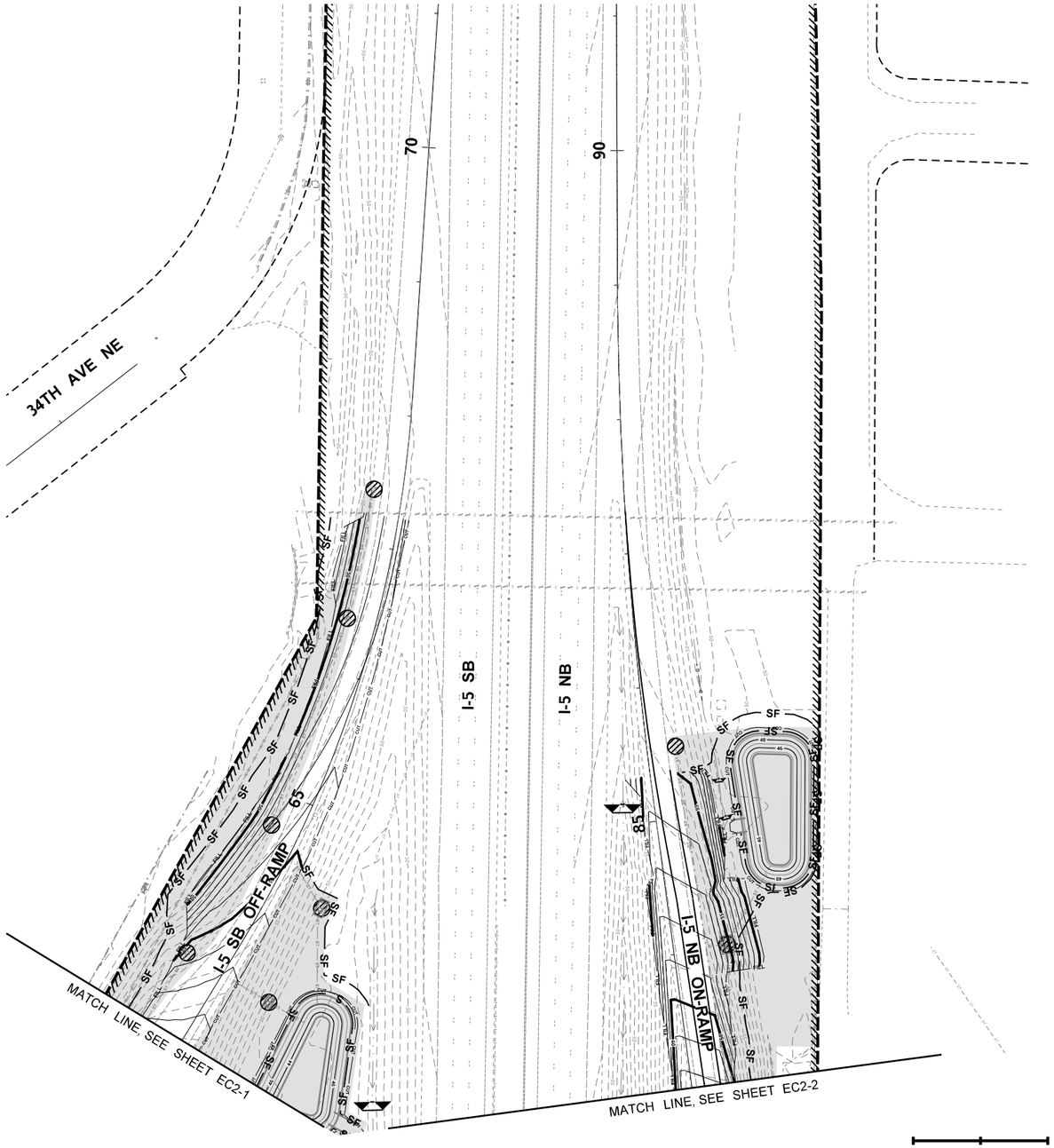
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC2-3

SHEET 116 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 QUANTITY TABULATION NOTE
- 2 QUANTITY TABULATION NOTE EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

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3. PROTECT TREES.

STAGE 2

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC2-4.dgn						
TIME	2:42:25 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL				CONTRACT NO.	LOCATION NO.	
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC2-4

SHEET 117 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

GENERAL NOTES:

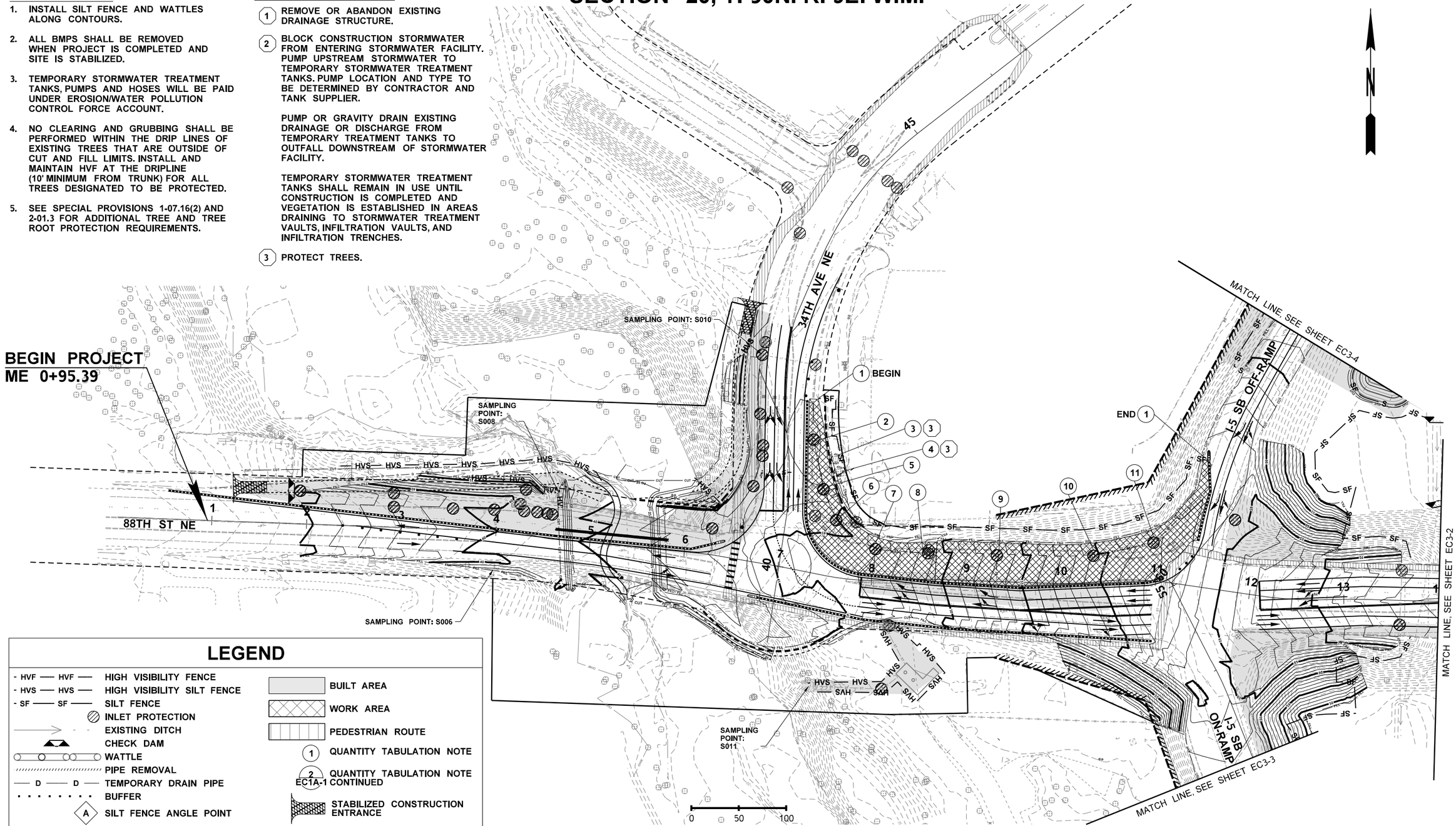
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3. PROTECT TREES.



LEGEND

- HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- TEMPORARY DRAIN PIPE
- BUFFER
- SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- QUANTITY TABULATION NOTE
- QUANTITY TABULATION NOTE
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

EC1A-1 CONTINUED

STAGE 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC3-1.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:42:26 PM				JOB NUMBER		
DATE	6/18/2026				CONTRACT NO.	LOCATION NO.	
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

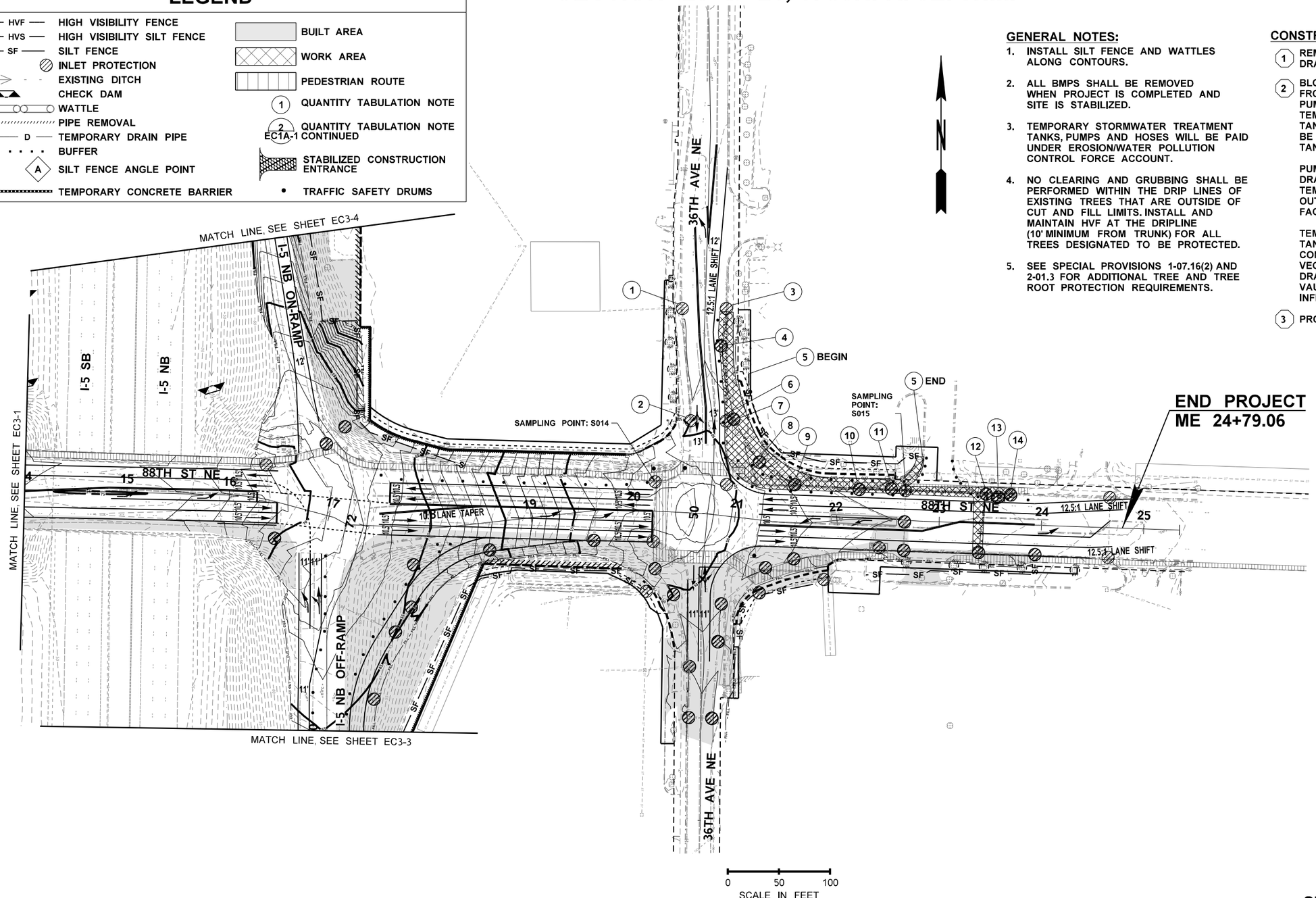
PLAN REF. NO. EC3-1

SHEET 118 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- (1) QUANTITY TABULATION NOTE
- (2) EC1A-1 CONTINUED QUANTITY TABULATION NOTE
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS



GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
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5. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.

CONSTRUCTION NOTES:

(1) REMOVE OR ABANDON EXISTING DRAINAGE STRUCTURE.

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(3) PROTECT TREES.

STAGE 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC3-2.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
TIME	2:42:28 PM				10 WASH		
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				CONTRACT NO.	LOCATION NO.	
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JEAN NEIER — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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TULALIP TRIBES — Parametrix

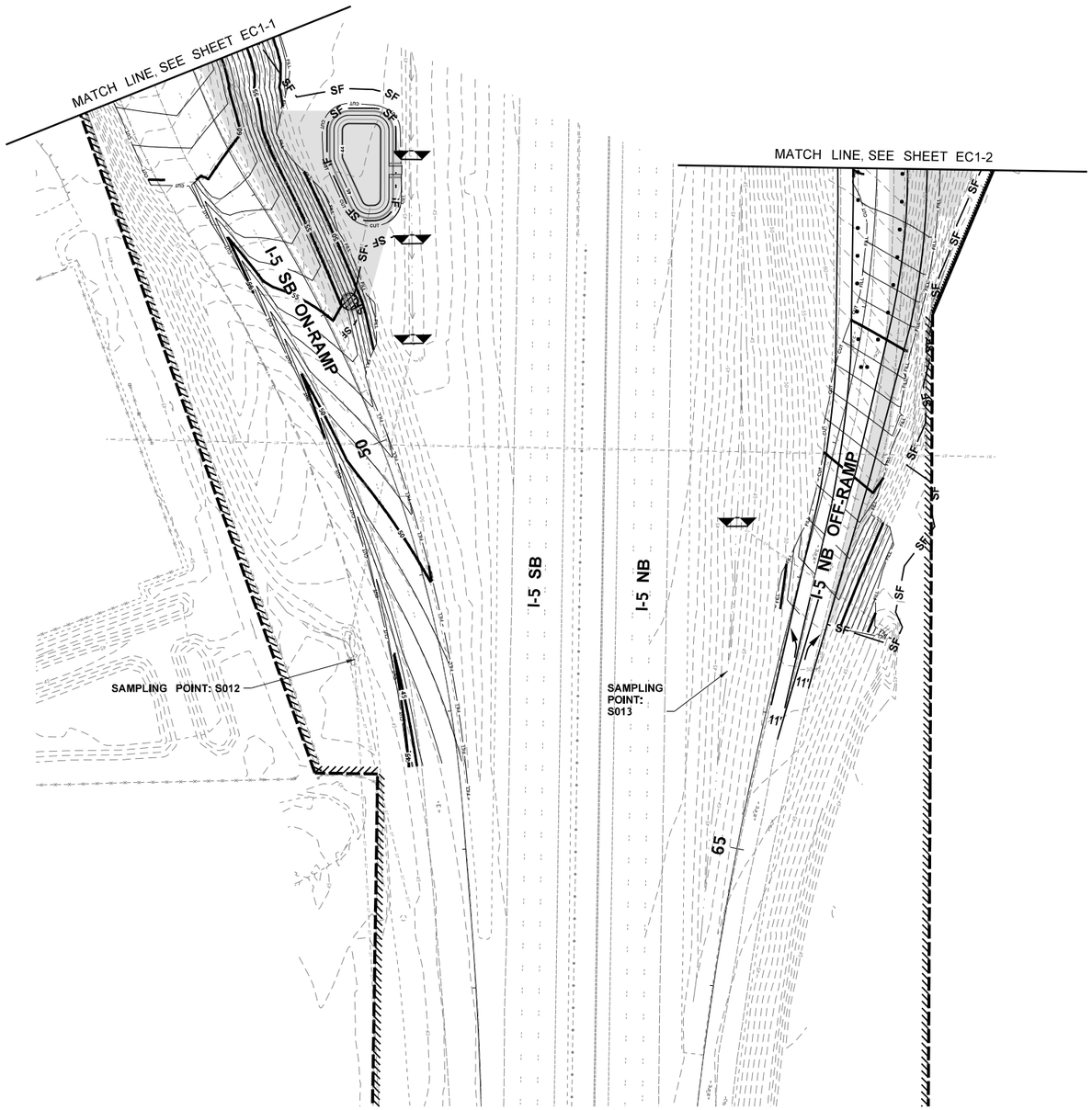
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC3-2

SHEET 119 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



N

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
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- WORK AREA
- PEDESTRIAN ROUTE
- (1) QUANTITY TABULATION NOTE
- (2) EC1A-1 QUANTITY TABULATION NOTE CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
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0 50 100
SCALE IN FEET

STAGE 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC3-3.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:42:31 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
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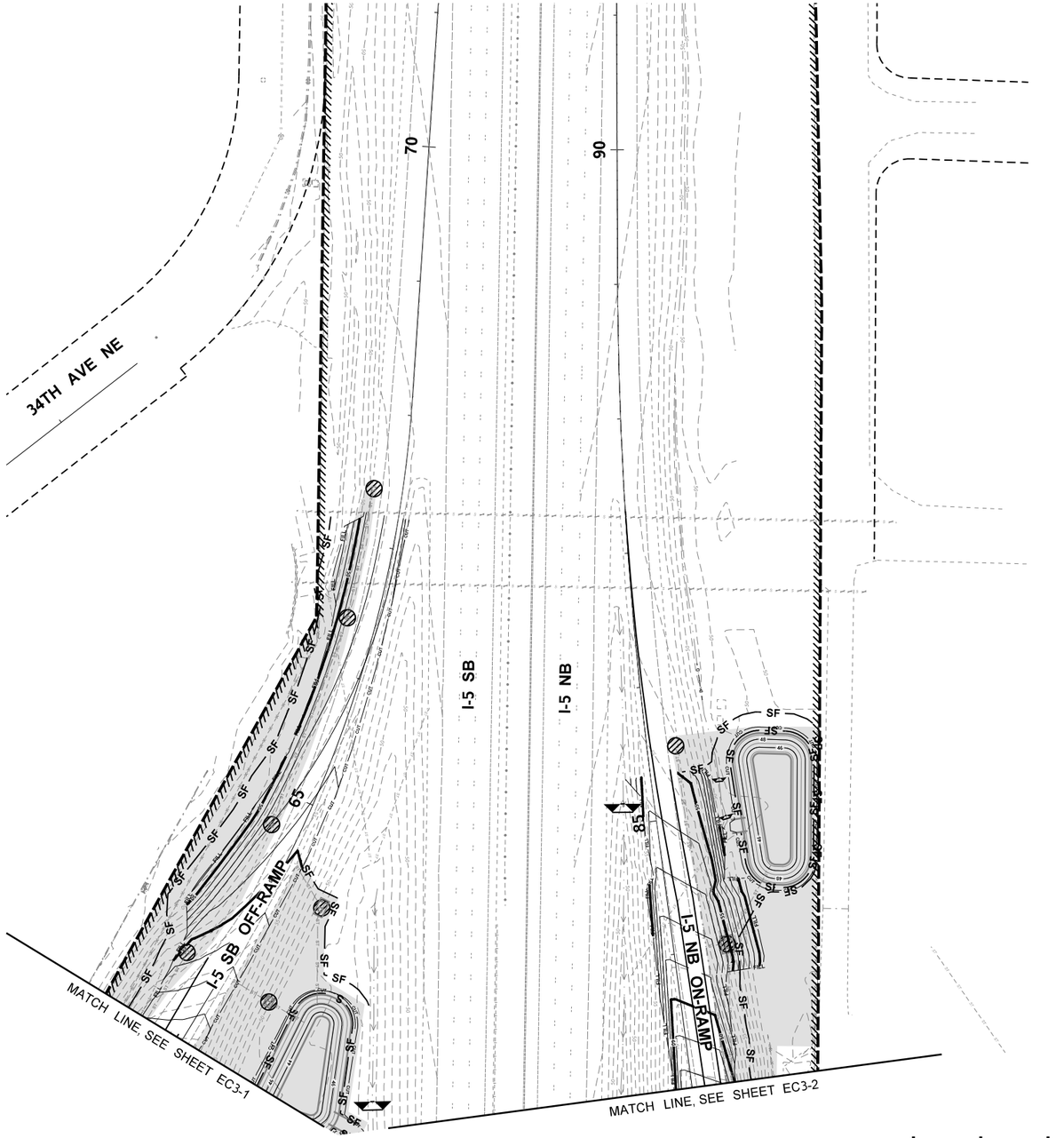
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC3-3

SHEET 120 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
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- (2) EC1A-1 QUANTITY TABULATION NOTE CONTINUED
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(2) BLOCK CONSTRUCTION STORMWATER FROM ENTERING STORMWATER FACILITY. PUMP UPSTREAM STORMWATER TO TEMPORARY STORMWATER TREATMENT TANKS. PUMP LOCATION AND TYPE TO BE DETERMINED BY CONTRACTOR AND TANK SUPPLIER.

PUMP OR GRAVITY DRAIN EXISTING DRAINAGE OR DISCHARGE FROM TEMPORARY TREATMENT TANKS TO OUTFALL DOWNSTREAM OF STORMWATER FACILITY.

TEMPORARY STORMWATER TREATMENT TANKS SHALL REMAIN IN USE UNTIL CONSTRUCTION IS COMPLETED AND VEGETATION IS ESTABLISHED IN AREAS DRAINING TO STORMWATER TREATMENT VAULTS, INFILTRATION VAULTS, AND INFILTRATION TRENCHES.

(3) PROTECT TREES.

STAGE 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC3-4.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:42:33 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 — DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

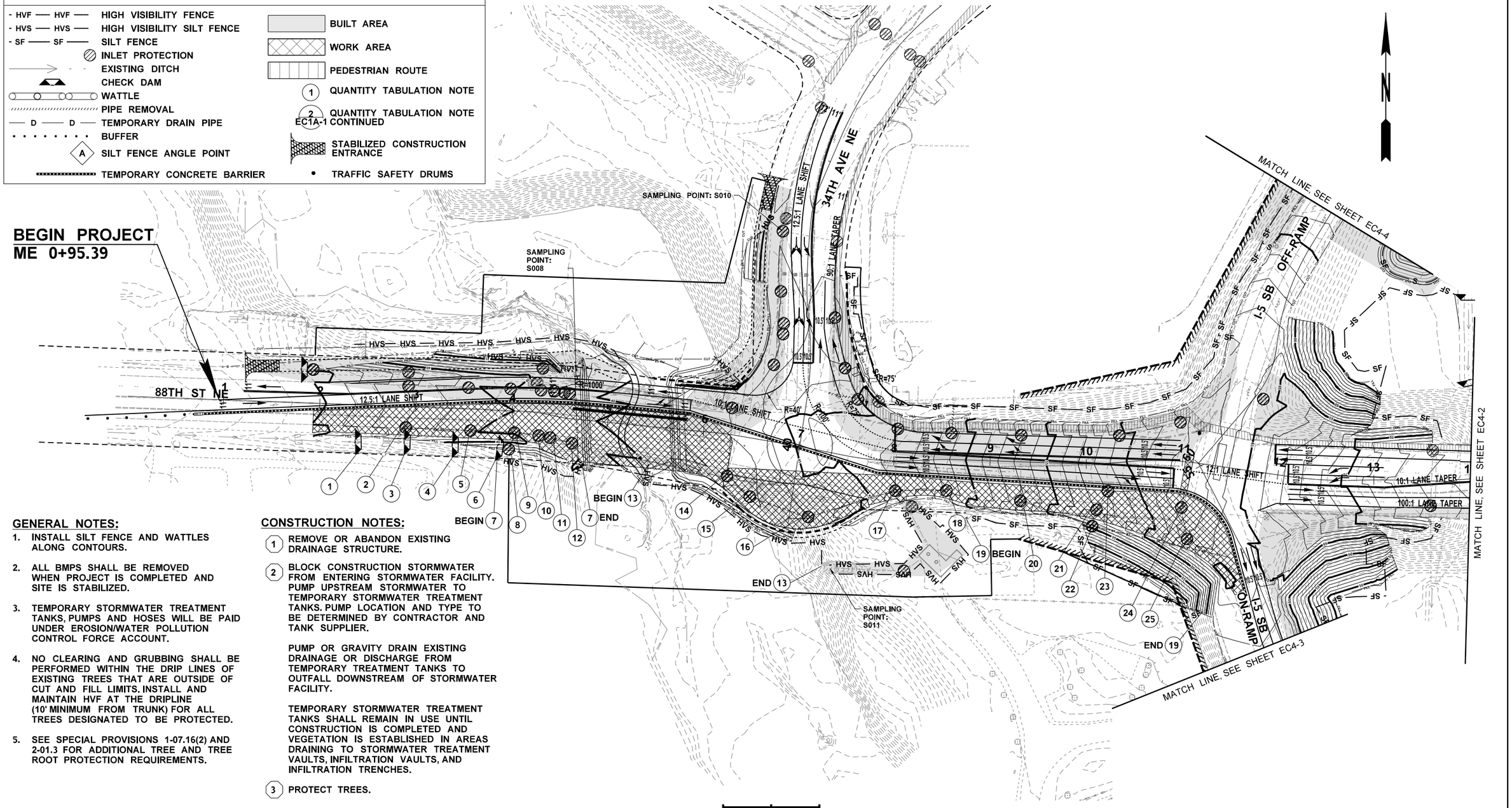
PLAN REF. NO. EC3-4

SHEET 121 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 EC1A-1 — QUANTITY TABULATION NOTE CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS



GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
2. ALL BMPS SHALL BE REMOVED WHEN PROJECT IS COMPLETED AND SITE IS STABILIZED.
3. TEMPORARY STORMWATER TREATMENT TANKS, PUMPS AND HOSES WILL BE PAID UNDER EROSION/WATER POLLUTION CONTROL FORCE ACCOUNT.
4. NO CLEARING AND GRUBBING SHALL BE PERFORMED WITHIN THE DRIP LINES OF EXISTING TREES THAT ARE OUTSIDE OF CUT AND FILL LIMITS. INSTALL AND MAINTAIN HVF AT THE DRIPLINE (10' MINIMUM FROM TRUNK) FOR ALL TREES DESIGNATED TO BE PROTECTED.
5. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.

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3. PROTECT TREES.

STAGE 4

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC4-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:42:35 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.
ENTERED BY	K. BELL						
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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

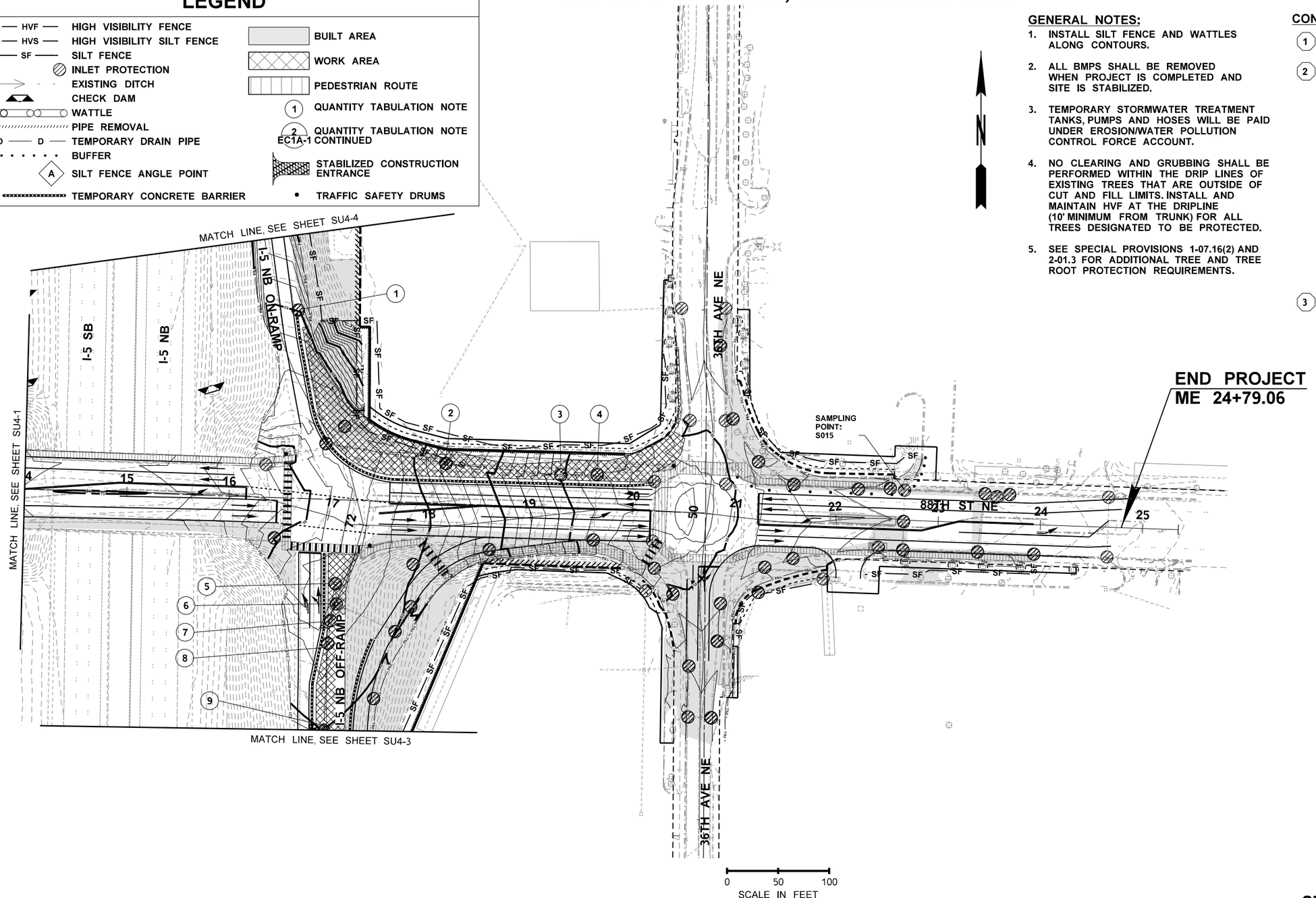
PLAN REF. NO. EC4-1

SHEET 122 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
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- 1 — QUANTITY TABULATION NOTE
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STAGE 4

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC4-2.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:42:37 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JEAN NEIER — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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TULALIP TRIBES — Parametrix

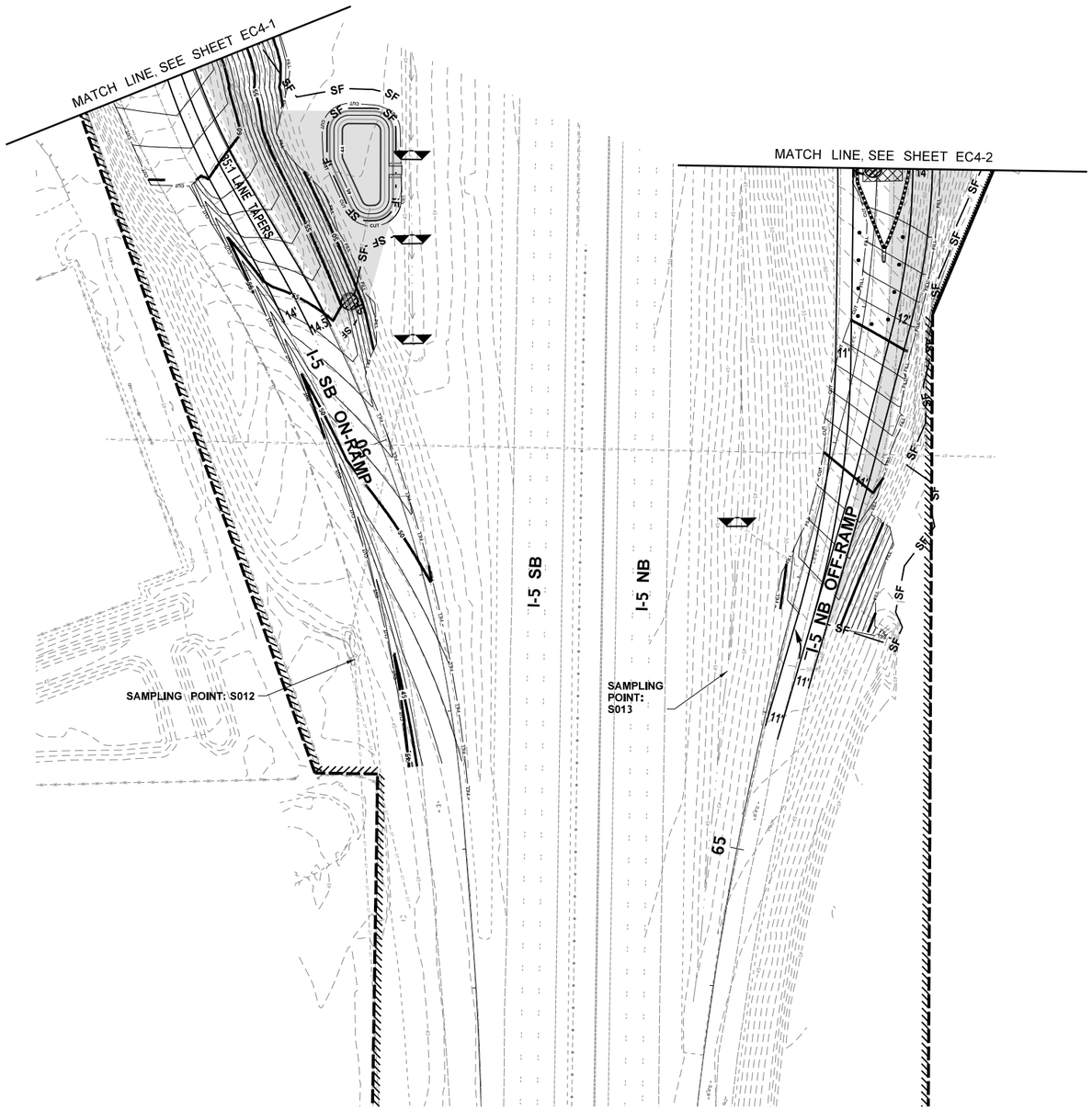
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

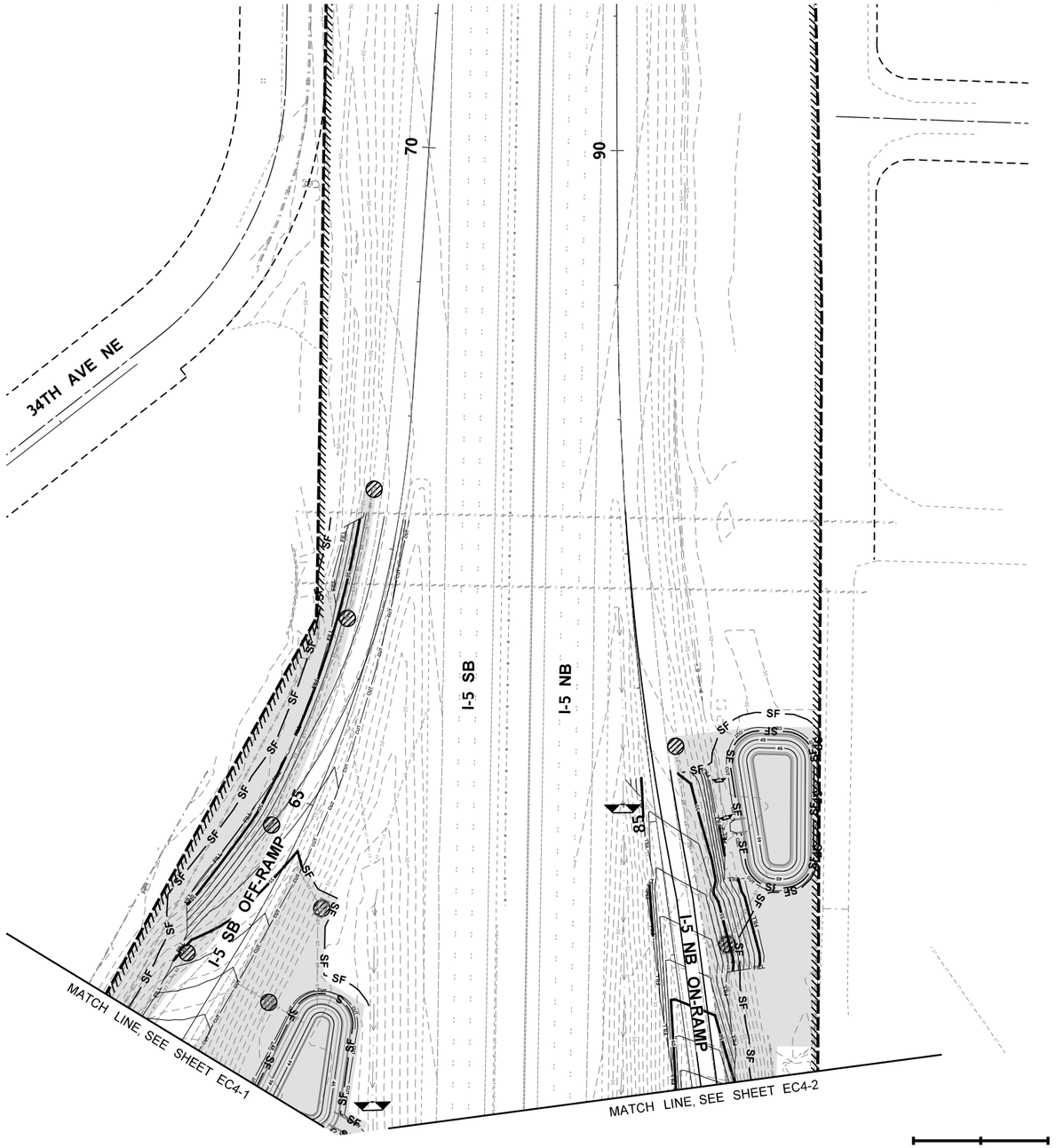
PLAN REF. NO. EC4-2

SHEET 123 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.


MATCH LINE, SEE SHEET EC4-1
MATCH LINE, SEE SHEET EC4-2
SF
SF
SF

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 — QUANTITY TABULATION NOTE
- EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

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3. PROTECT TREES.

STAGE 4

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC4-4.dgn						
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DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

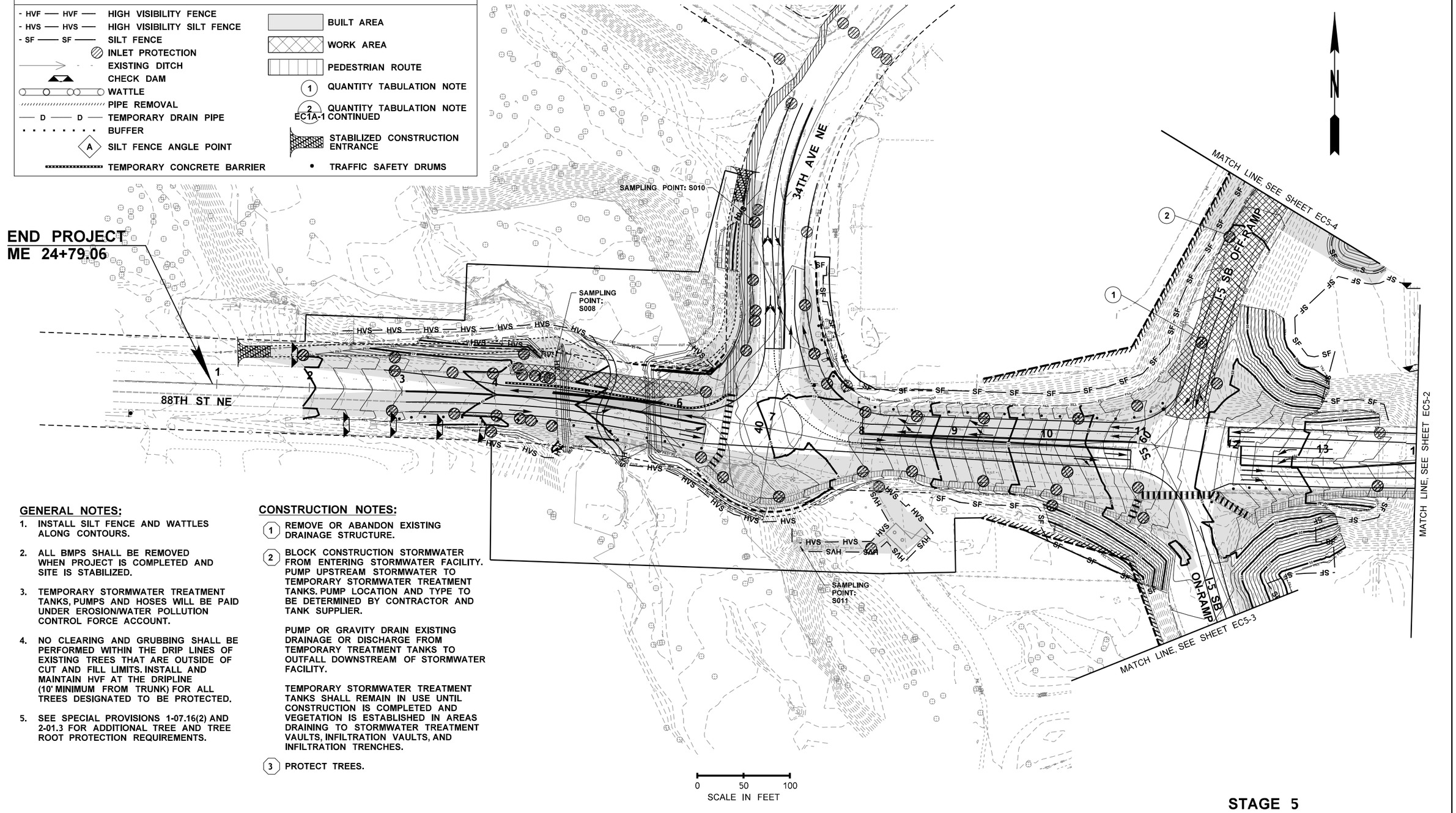
PLAN REF. NO. EC4-4

SHEET 125 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
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- 2 EC1A-1 — QUANTITY TABULATION NOTE CONTINUED
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3. PROTECT TREES.

STAGE 5

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC5-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:42:40 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 — DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

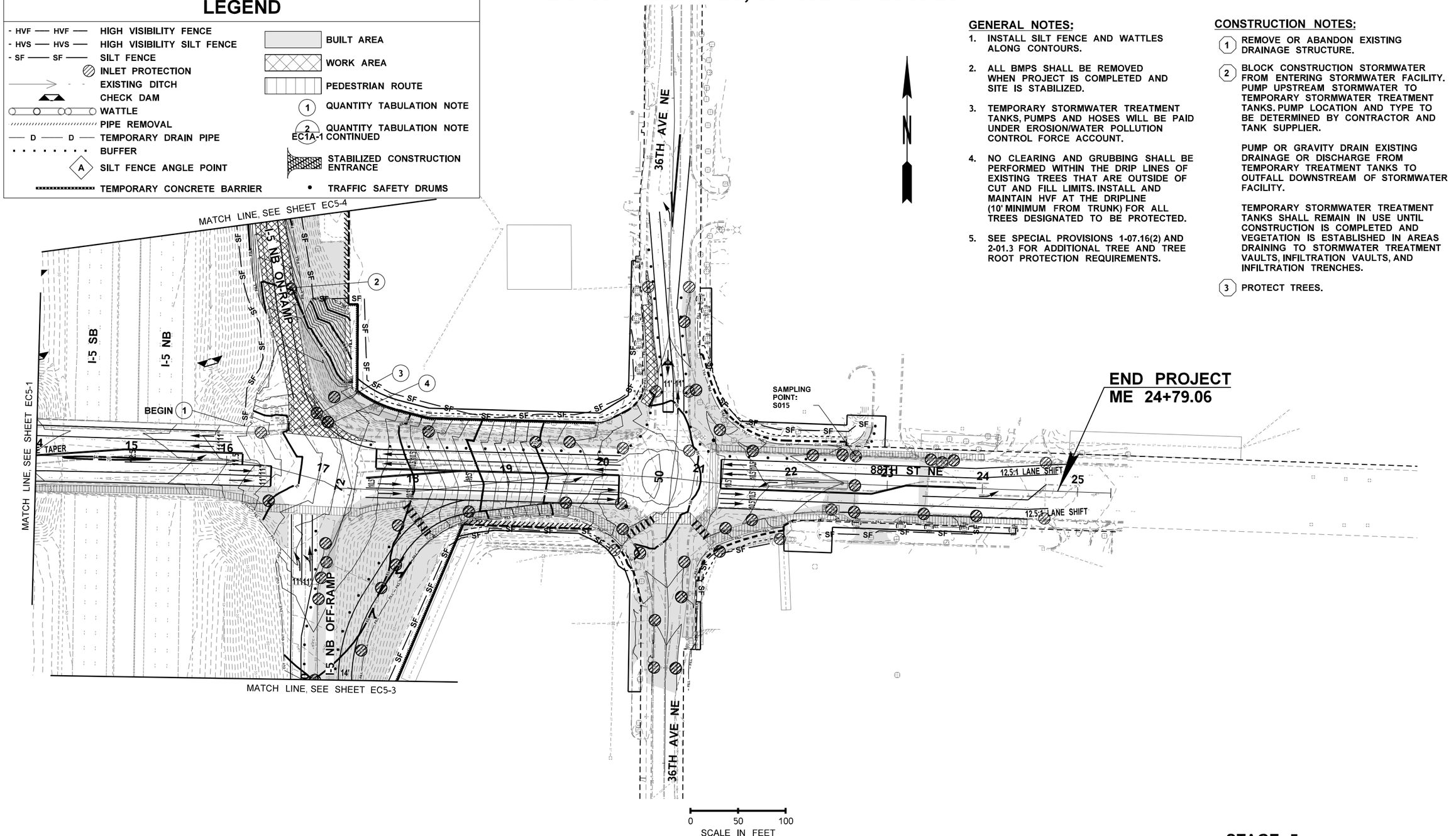
PLAN REF. NO. EC5-1

SHEET 126 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
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- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 — QUANTITY TABULATION NOTE EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
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STAGE 5

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC5-2.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:42:41 PM				JOB NUMBER		
DATE	6/18/2026				CONTRACT NO.	LOCATION NO.	
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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TULALIP TRIBES — Parametrix

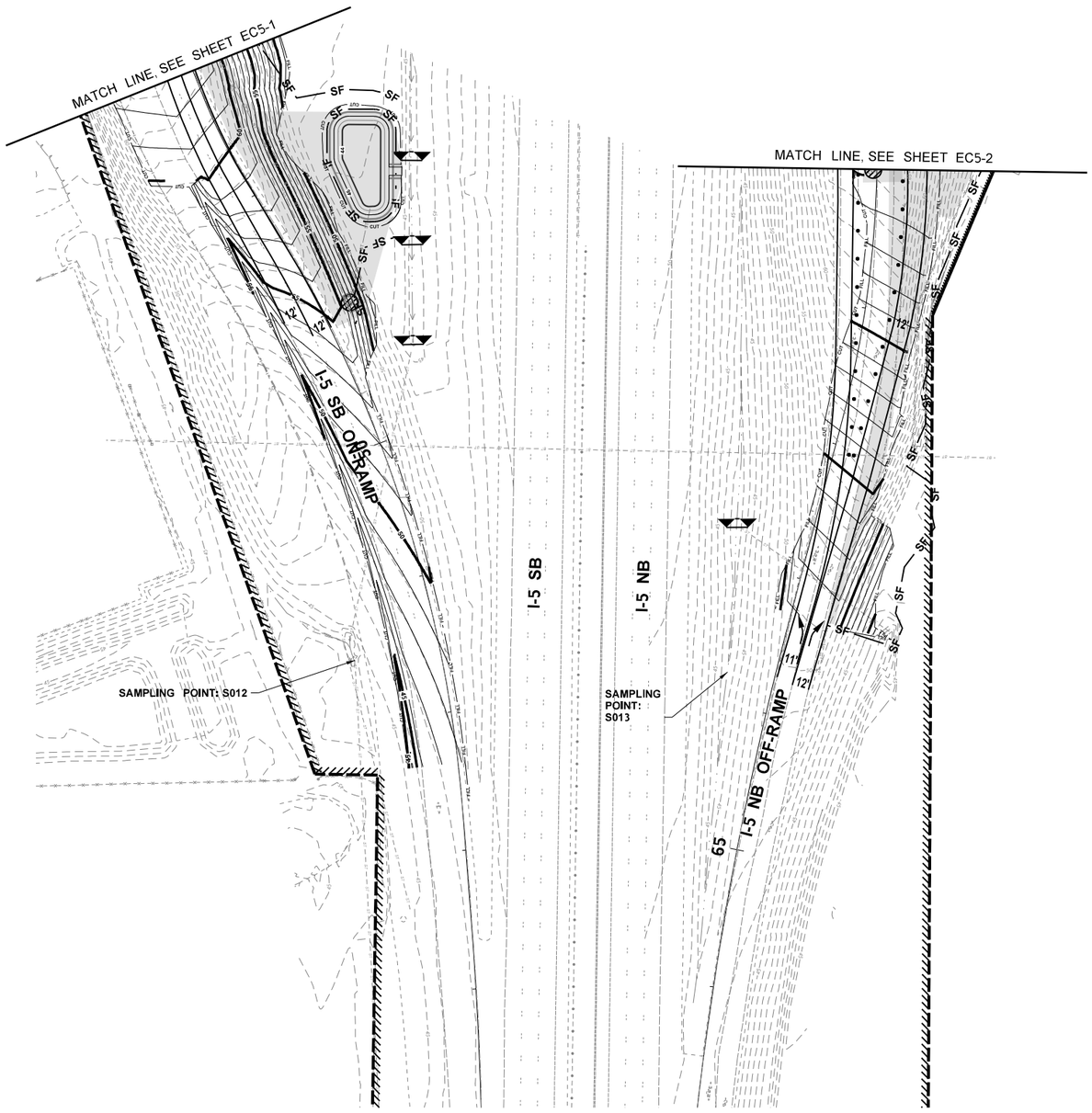
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC5-2

SHEET 127 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



N

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
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- 1 — QUANTITY TABULATION NOTE
- 2 EC1A-1 CONTINUED — QUANTITY TABULATION NOTE
- STABILIZED CONSTRUCTION ENTRANCE
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0 50 100
SCALE IN FEET

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STAGE 5

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC5-3.dgn						
TIME	2:42:42 PM				REGION NO. 10 / STATE WASH	FED.AID PROJ.NO.	
DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL				CONTRACT NO.	LOCATION NO.	
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TULALIP TRIBES
Parametrix

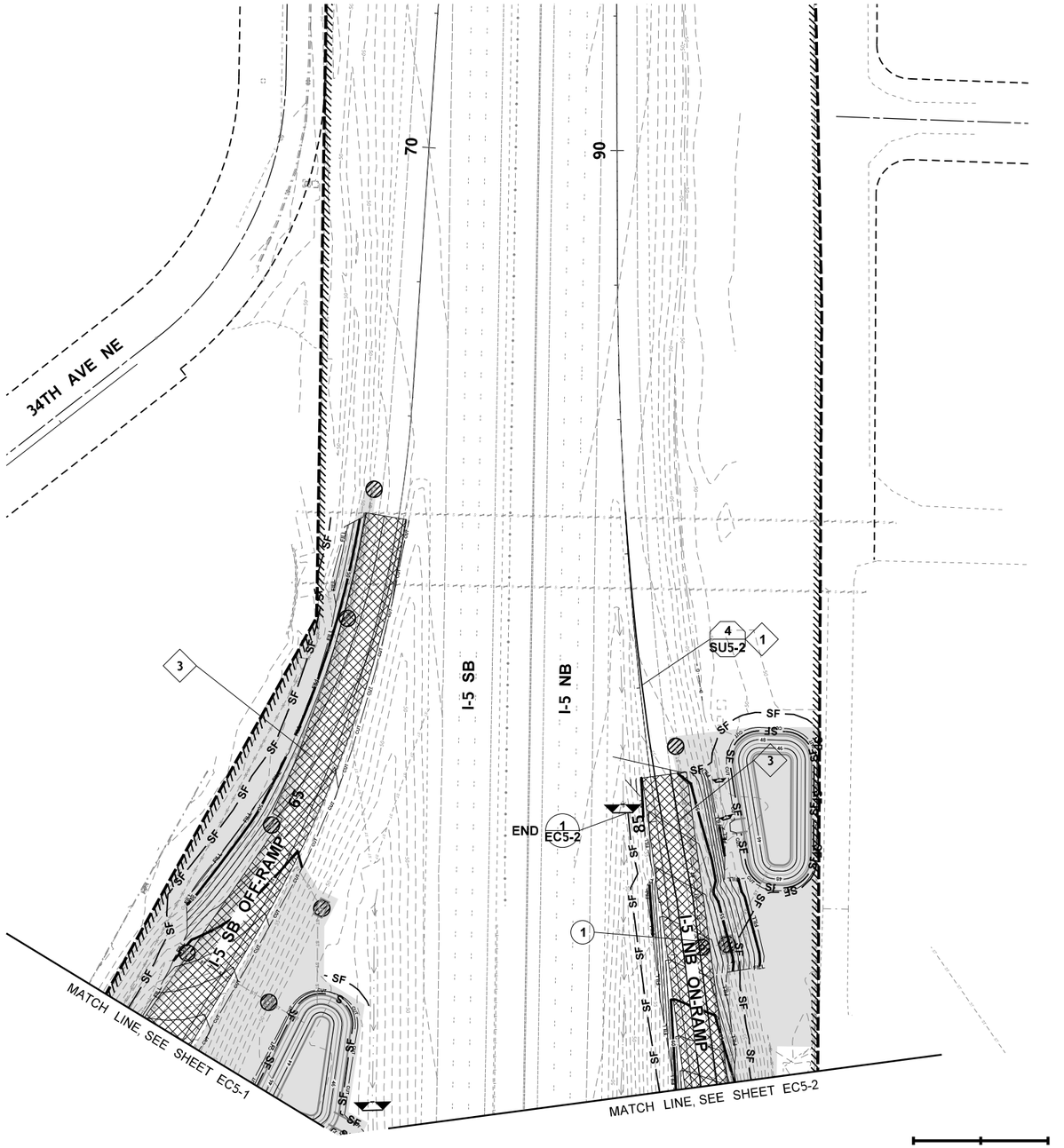
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC5-3

SHEET 128 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 EC1A-1 CONTINUED — QUANTITY TABULATION NOTE
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
2. ALL BMPS SHALL BE REMOVED WHEN PROJECT IS COMPLETED AND SITE IS STABILIZED.
3. TEMPORARY STORMWATER TREATMENT TANKS, PUMPS AND HOSES WILL BE PAID UNDER EROSION/WATER POLLUTION CONTROL FORCE ACCOUNT.
4. NO CLEARING AND GRUBBING SHALL BE PERFORMED WITHIN THE DRIP LINES OF EXISTING TREES THAT ARE OUTSIDE OF CUT AND FILL LIMITS. INSTALL AND MAINTAIN HVF AT THE DRIPLINE (10' MINIMUM FROM TRUNK) FOR ALL TREES DESIGNATED TO BE PROTECTED.
5. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.

CONSTRUCTION NOTES:

1. REMOVE OR ABANDON EXISTING DRAINAGE STRUCTURE.
2. BLOCK CONSTRUCTION STORMWATER FROM ENTERING STORMWATER FACILITY. PUMP UPSTREAM STORMWATER TO TEMPORARY STORMWATER TREATMENT TANKS. PUMP LOCATION AND TYPE TO BE DETERMINED BY CONTRACTOR AND TANK SUPPLIER.

   PUMP OR GRAVITY DRAIN EXISTING DRAINAGE OR DISCHARGE FROM TEMPORARY TREATMENT TANKS TO OUTFALL DOWNSTREAM OF STORMWATER FACILITY.

   TEMPORARY STORMWATER TREATMENT TANKS SHALL REMAIN IN USE UNTIL CONSTRUCTION IS COMPLETED AND VEGETATION IS ESTABLISHED IN AREAS DRAINING TO STORMWATER TREATMENT VAULTS, INFILTRATION VAULTS, AND INFILTRATION TRENCHES.
3. PROTECT TREES.

STAGE 5

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC5-4.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:42:43 PM						
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

TESC PLAN

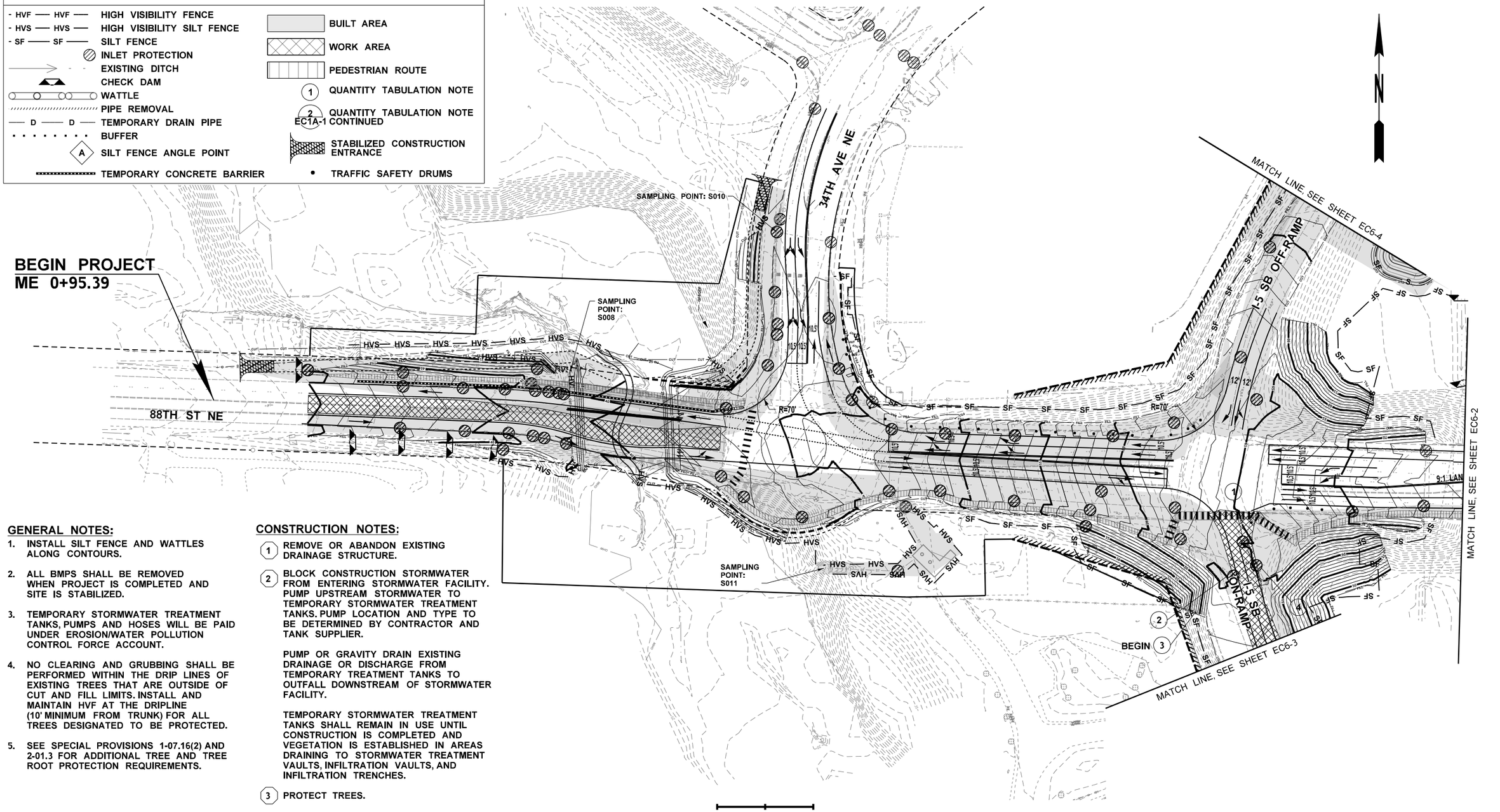
PLAN REF. NO. EC5-4

SHEET 129 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- TEMPORARY DRAIN PIPE
- BUFFER
- SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- QUANTITY TABULATION NOTE
- QUANTITY TABULATION NOTE EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS



GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
2. ALL BMPS SHALL BE REMOVED WHEN PROJECT IS COMPLETED AND SITE IS STABILIZED.
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3. PROTECT TREES.

STAGE 6

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC6-1.dgn						
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DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL				CONTRACT NO.		LOCATION NO.
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN J ENNIER SMITH — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

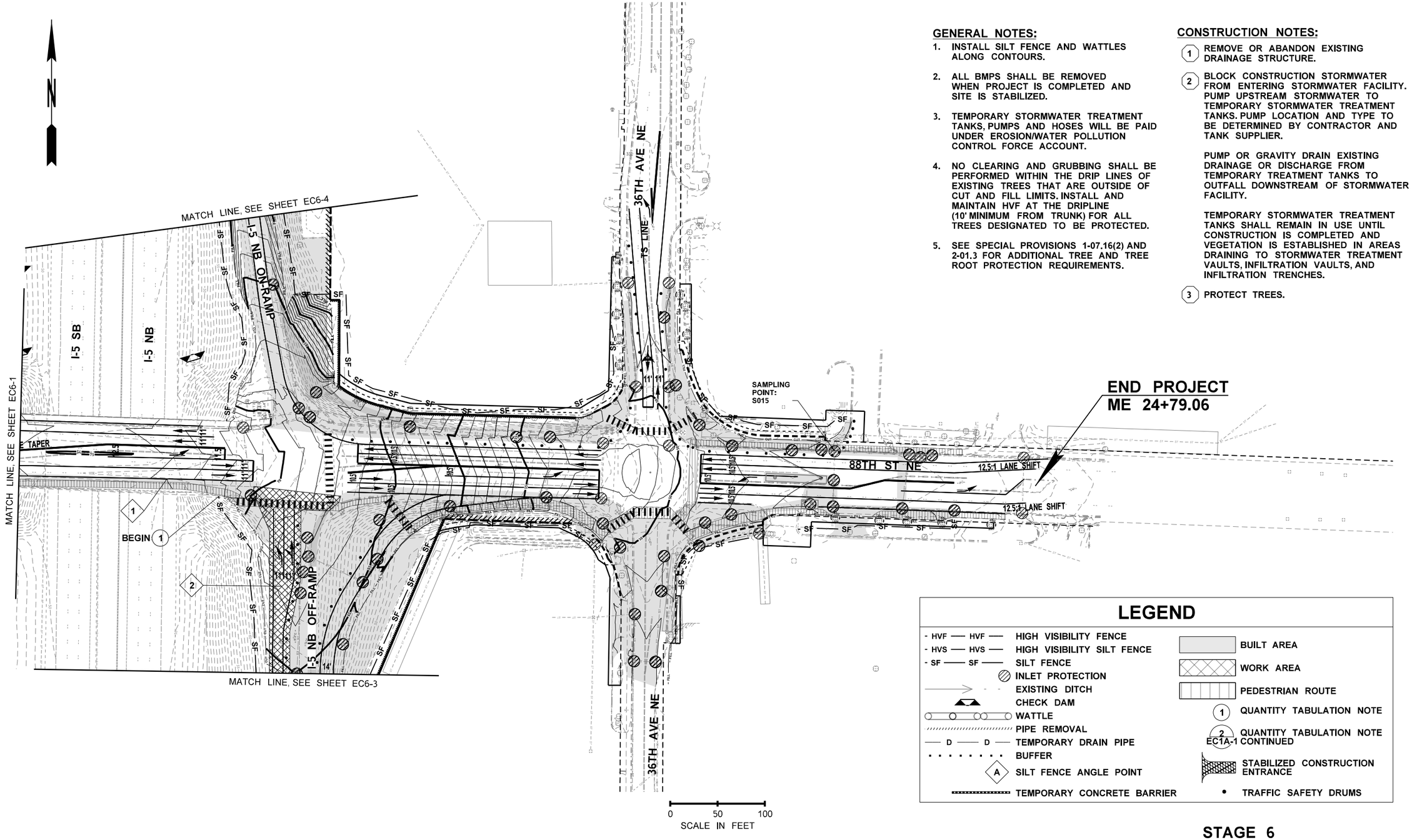
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC6-1

SHEET 130 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
2. ALL BMPS SHALL BE REMOVED WHEN PROJECT IS COMPLETED AND SITE IS STABILIZED.
3. TEMPORARY STORMWATER TREATMENT TANKS, PUMPS AND HOSES WILL BE PAID UNDER EROSION/WATER POLLUTION CONTROL FORCE ACCOUNT.
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5. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.

CONSTRUCTION NOTES:

1. REMOVE OR ABANDON EXISTING DRAINAGE STRUCTURE.
2. BLOCK CONSTRUCTION STORMWATER FROM ENTERING STORMWATER FACILITY. PUMP UPSTREAM STORMWATER TO TEMPORARY STORMWATER TREATMENT TANKS. PUMP LOCATION AND TYPE TO BE DETERMINED BY CONTRACTOR AND TANK SUPPLIER.

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3. PROTECT TREES.

LEGEND

- HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- TEMPORARY DRAIN PIPE
- BUFFER
- SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- QUANTITY TABULATION NOTE
- QUANTITY TABULATION NOTE (EC1A-1 CONTINUED)
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

STAGE 6

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC6-2.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DATE	6/18/2026				CONTRACT NO.		LOCATION NO.
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN J. NEIER — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
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TULALIP TRIBES
Parametrix

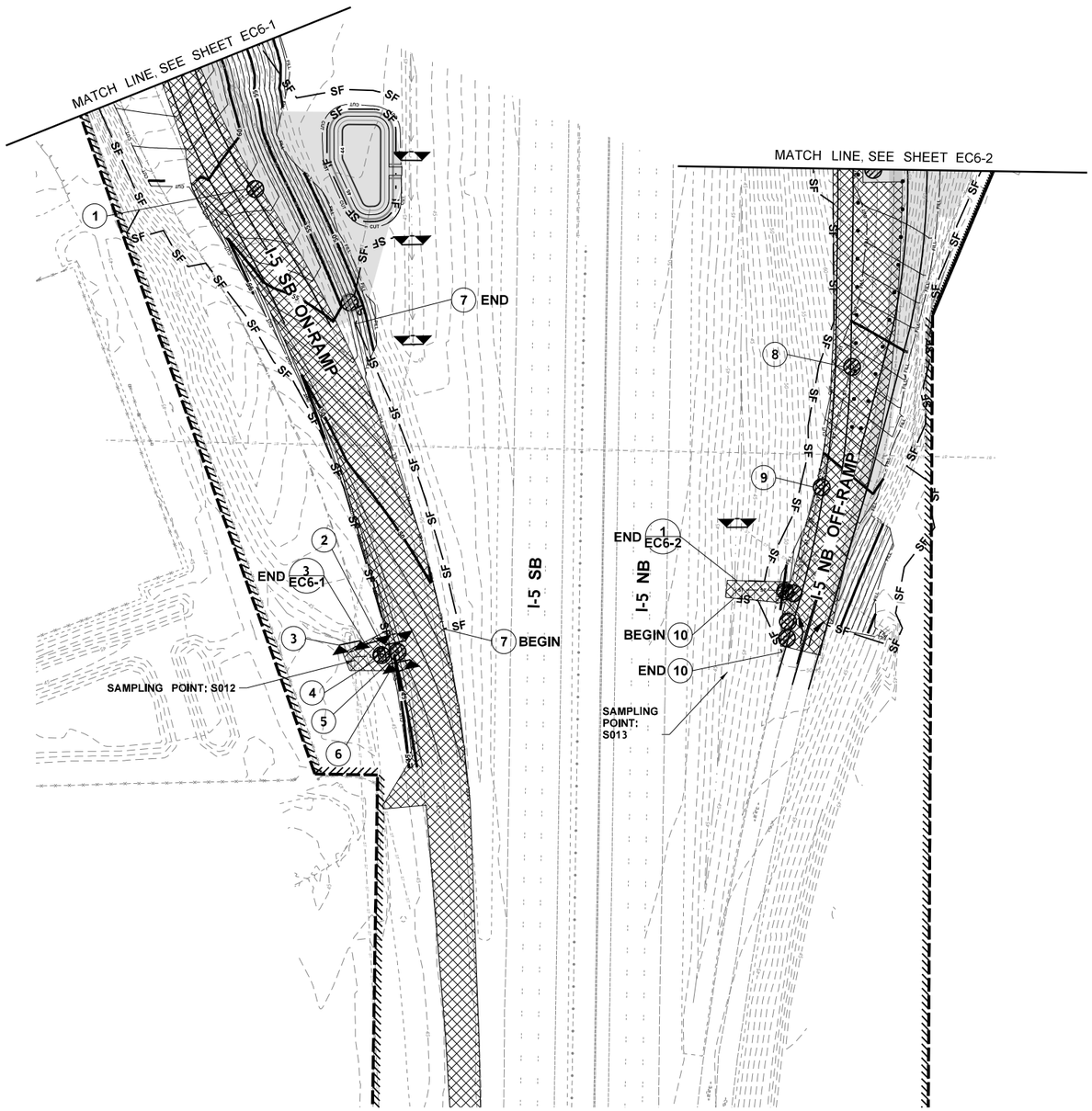
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC6-2

SHEET 131 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 EC1A-1 CONTINUED — QUANTITY TABULATION NOTE
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

0 50 100
SCALE IN FEET

GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
2. ALL BMPS SHALL BE REMOVED WHEN PROJECT IS COMPLETED AND SITE IS STABILIZED.
3. TEMPORARY STORMWATER TREATMENT TANKS, PUMPS AND HOSES WILL BE PAID UNDER EROSION/WATER POLLUTION CONTROL FORCE ACCOUNT.
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5. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.

CONSTRUCTION NOTES:

(1) REMOVE OR ABANDON EXISTING DRAINAGE STRUCTURE.

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(3) PROTECT TREES.

STAGE 6

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC6-3.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:42:51 PM						
DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JEAN NEIER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

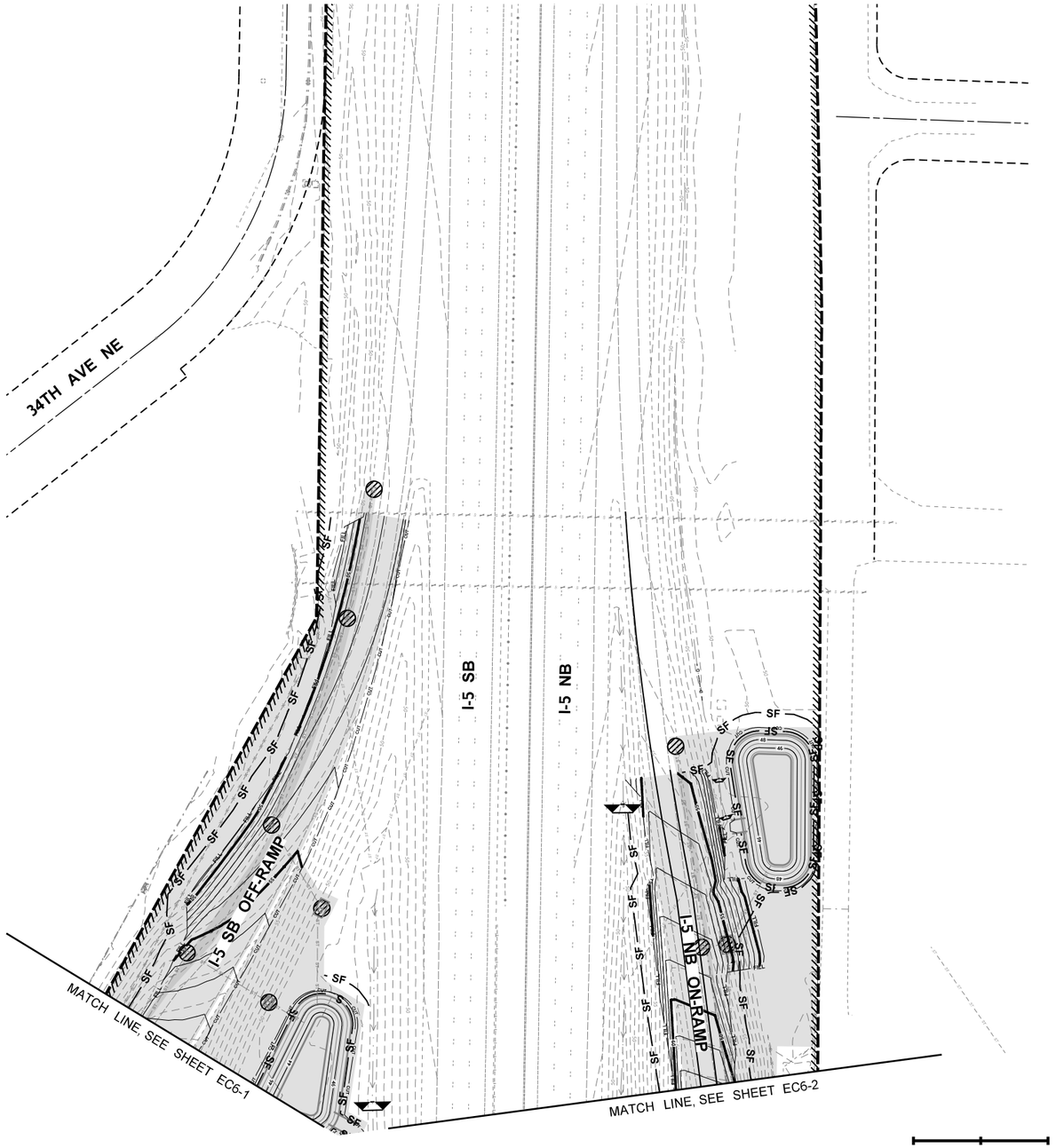
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC6-3

SHEET 132 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 — QUANTITY TABULATION NOTE EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

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3. PROTECT TREES.

STAGE 6

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC6-4.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:42:52 PM				JOB NUMBER		
DATE	6/18/2026				CONTRACT NO.		LOCATION NO.
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix ©

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

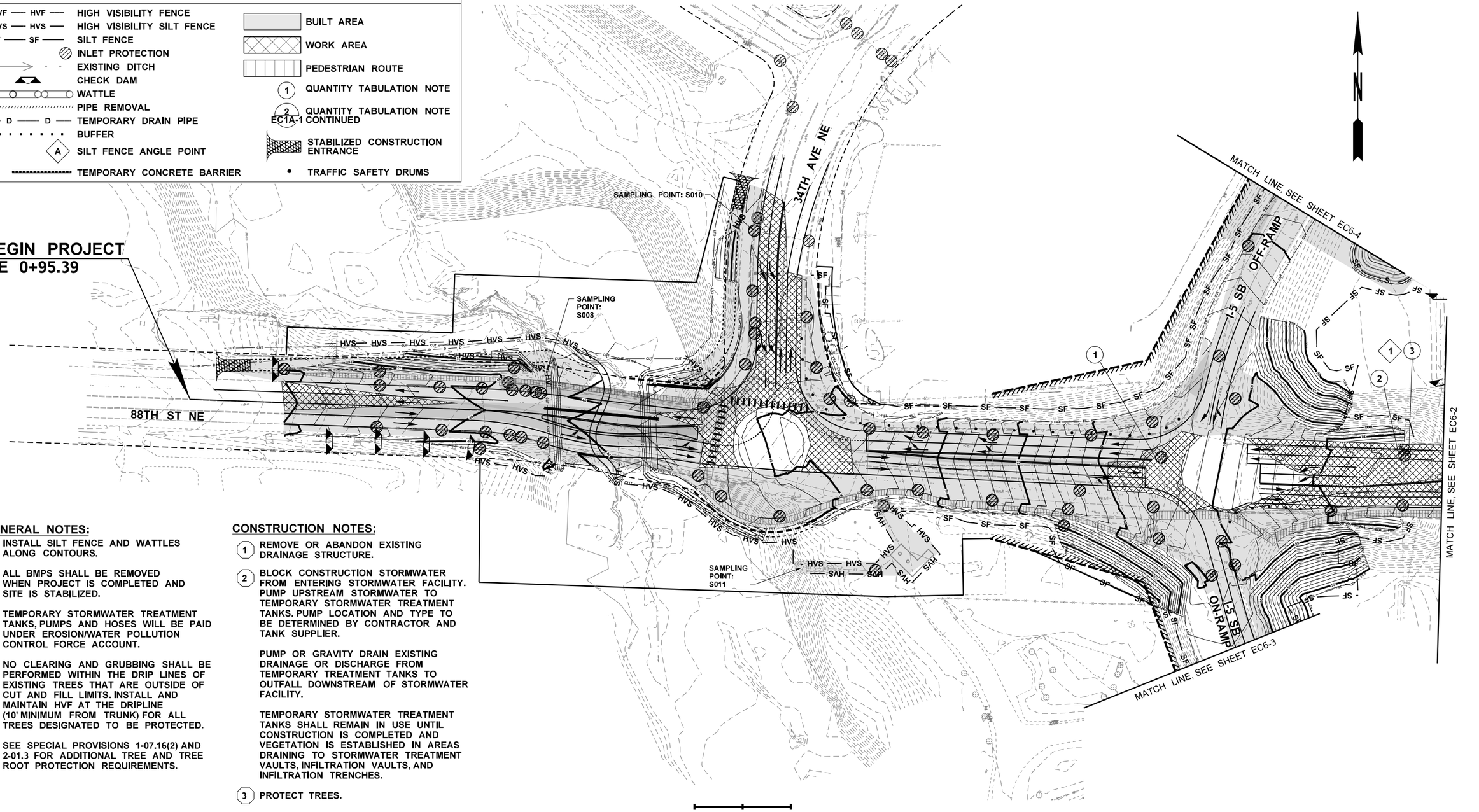
PLAN REF. NO. EC6-4

SHEET 133 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- TEMPORARY DRAIN PIPE
- BUFFER
- SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- QUANTITY TABULATION NOTE
- QUANTITY TABULATION NOTE EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS



GENERAL NOTES:

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(3) PROTECT TREES.

0 50 100
SCALE IN FEET

STAGE 7

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC7-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4
TIME	2:42:53 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							TESC PLAN
DESIGNED BY	K. BELL							
ENTERED BY	K. BELL							
CHECKED BY	T. NEIER				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
P.E. STAMP BOX — DATE

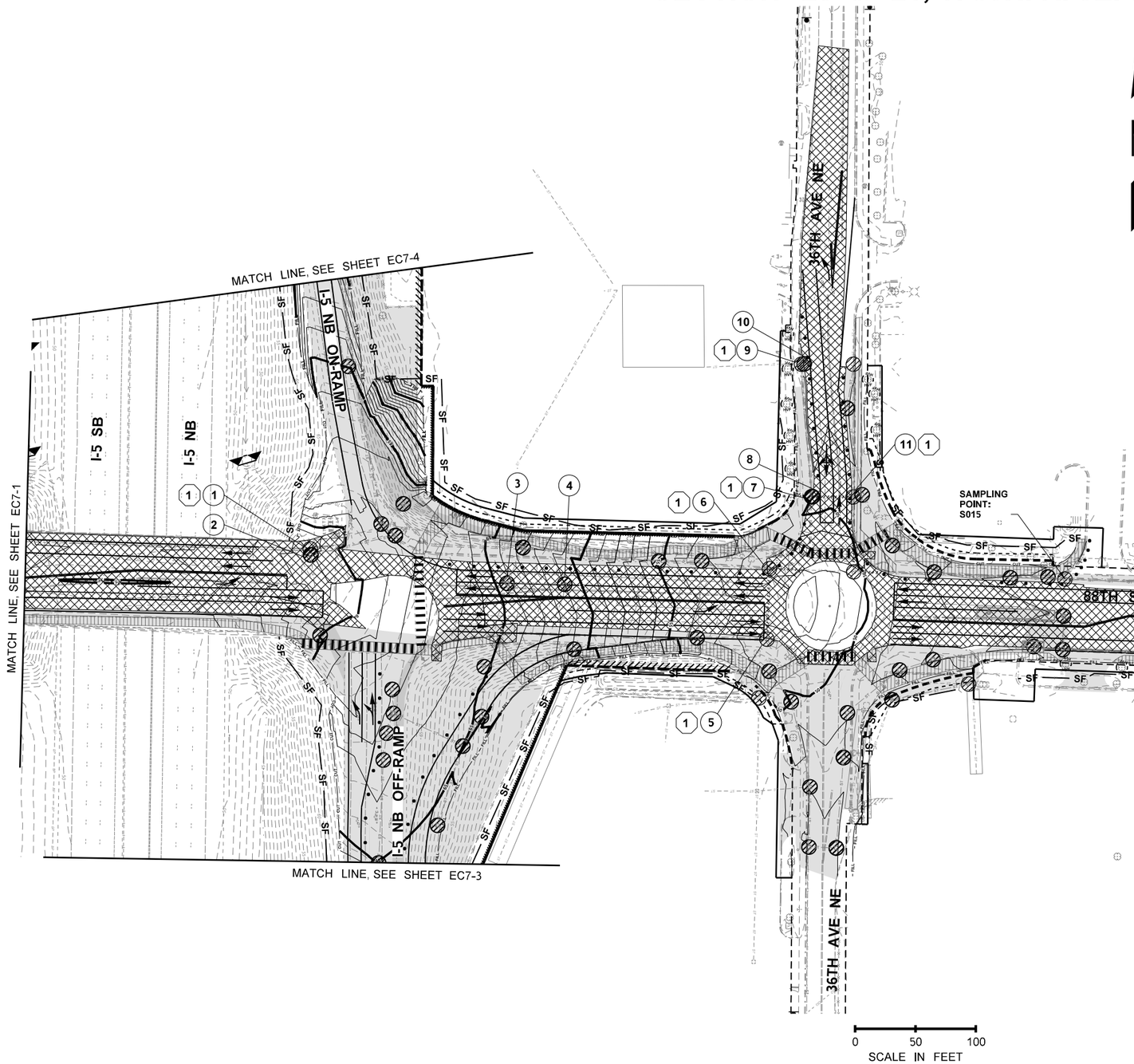
P.E. STAMP BOX — DATE

TULALIP TRIBES — Parametrix

PLAN REF. NO. EC7-1

SHEET 134 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
2. ALL BMPS SHALL BE REMOVED WHEN PROJECT IS COMPLETED AND SITE IS STABILIZED.
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(3) PROTECT TREES.

LEGEND

- HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- TEMPORARY DRAIN PIPE
- BUFFER
- SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- QUANTITY TABULATION NOTE
- QUANTITY TABULATION NOTE (EC1A-1 CONTINUED)
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

STAGE 7

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC7-2.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:42:55 PM				JOB NUMBER		
DATE	6/18/2026				CONTRACT NO.		LOCATION NO.
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JEAN NEIER — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

TULALIP TRIBES — Parametrix

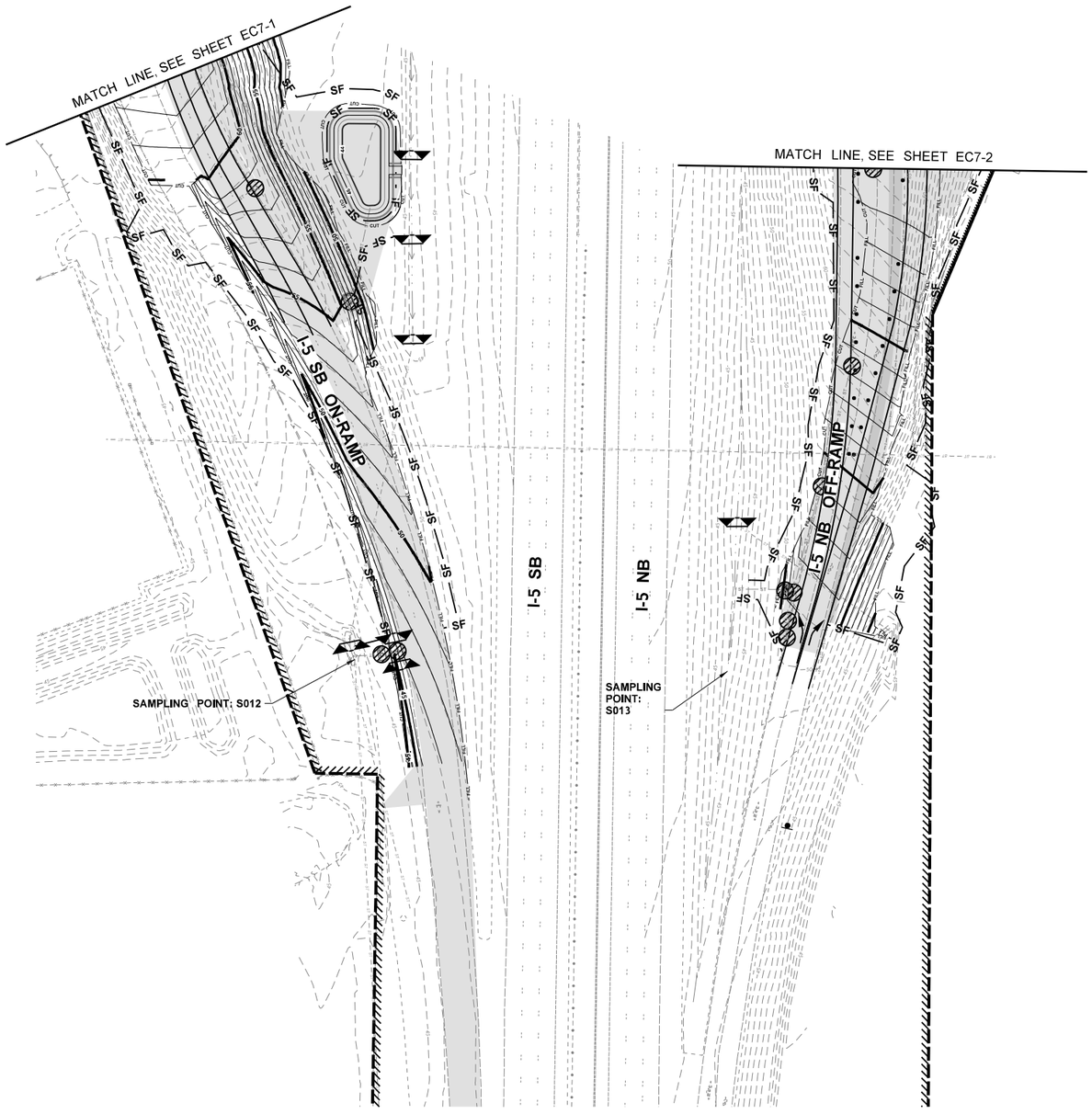
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

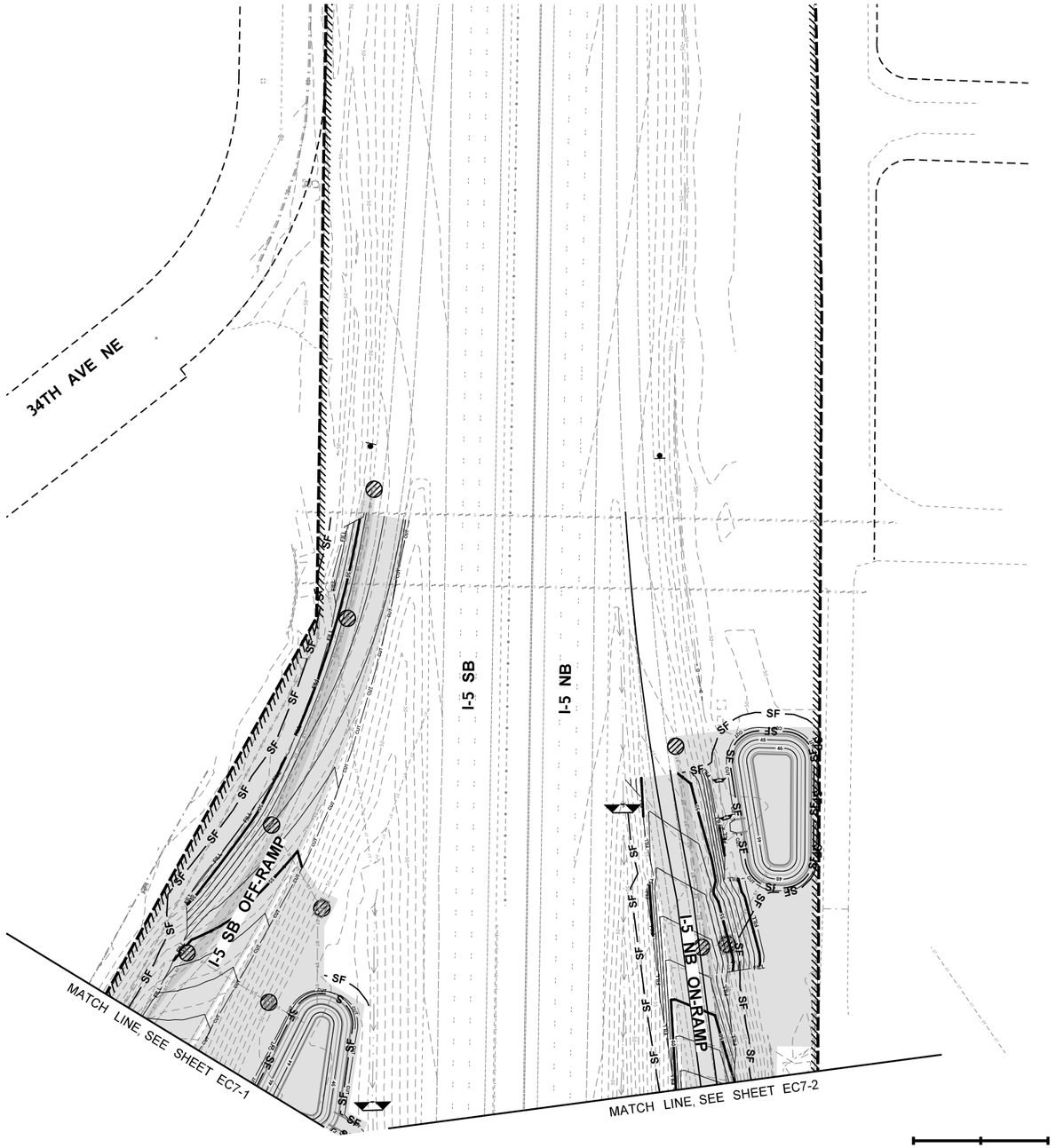
PLAN REF. NO. EC7-2

SHEET 135 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.


MATCH LINE, SEE SHEET EC7-1
MATCH LINE, SEE SHEET EC7-2
I-5 SB ON-RAMP
I-5 SB
I-5 NB
I-5 NB OFF-RAMP
SAMPLING POINT: S012
SAMPLING POINT: S013
SF
SF
SF

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- A — SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- 1 — QUANTITY TABULATION NOTE
- 2 — QUANTITY TABULATION NOTE EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

NO WORK ON THIS SHEET FOR STAGE 7

GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
2. ALL BMPS SHALL BE REMOVED WHEN PROJECT IS COMPLETED AND SITE IS STABILIZED.
3. TEMPORARY STORMWATER TREATMENT TANKS, PUMPS AND HOSES WILL BE PAID UNDER EROSION/WATER POLLUTION CONTROL FORCE ACCOUNT.
4. NO CLEARING AND GRUBBING SHALL BE PERFORMED WITHIN THE DRIP LINES OF EXISTING TREES THAT ARE OUTSIDE OF CUT AND FILL LIMITS. INSTALL AND MAINTAIN HVF AT THE DRIPLINE (10' MINIMUM FROM TRUNK) FOR ALL TREES DESIGNATED TO BE PROTECTED.
5. SEE SPECIAL PROVISIONS 1-07.16(2) AND 2-01.3 FOR ADDITIONAL TREE AND TREE ROOT PROTECTION REQUIREMENTS.

CONSTRUCTION NOTES:

1. REMOVE OR ABANDON EXISTING DRAINAGE STRUCTURE.
2. BLOCK CONSTRUCTION STORMWATER FROM ENTERING STORMWATER FACILITY. PUMP UPSTREAM STORMWATER TO TEMPORARY STORMWATER TREATMENT TANKS. PUMP LOCATION AND TYPE TO BE DETERMINED BY CONTRACTOR AND TANK SUPPLIER.

   PUMP OR GRAVITY DRAIN EXISTING DRAINAGE OR DISCHARGE FROM TEMPORARY TREATMENT TANKS TO OUTFALL DOWNSTREAM OF STORMWATER FACILITY.

   TEMPORARY STORMWATER TREATMENT TANKS SHALL REMAIN IN USE UNTIL CONSTRUCTION IS COMPLETED AND VEGETATION IS ESTABLISHED IN AREAS DRAINING TO STORMWATER TREATMENT VAULTS, INFILTRATION VAULTS, AND INFILTRATION TRENCHES.
3. PROTECT TREES.

STAGE 7

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC7-4.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:42:58 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

TESC PLAN

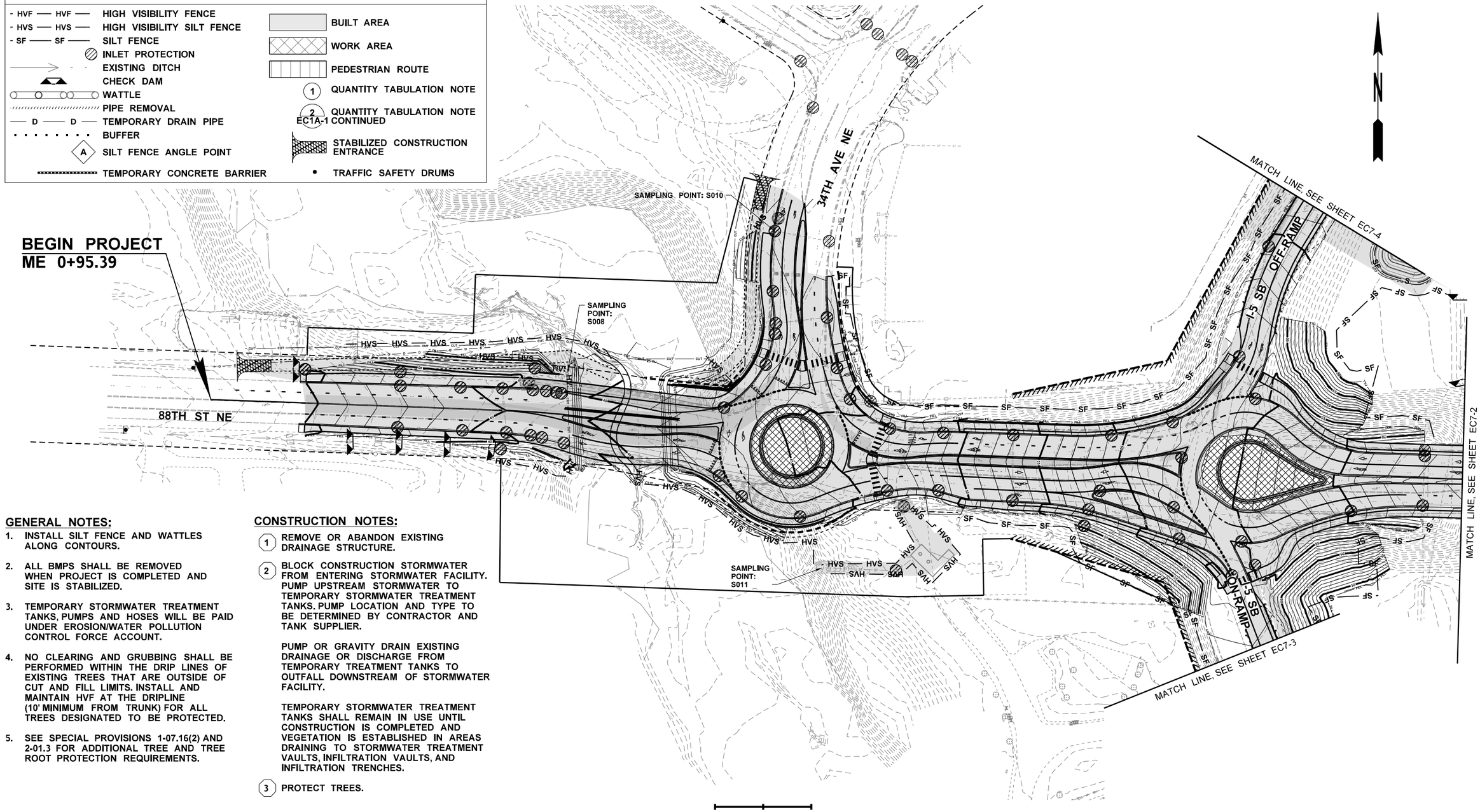
PLAN REF. NO. EC7-4

SHEET 137 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- HIGH VISIBILITY FENCE
- HIGH VISIBILITY SILT FENCE
- SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- TEMPORARY DRAIN PIPE
- BUFFER
- SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- QUANTITY TABULATION NOTE
- QUANTITY TABULATION NOTE EC1A-1 CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS



GENERAL NOTES:

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(3) PROTECT TREES.

STAGE 8

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC8-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:43:02 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

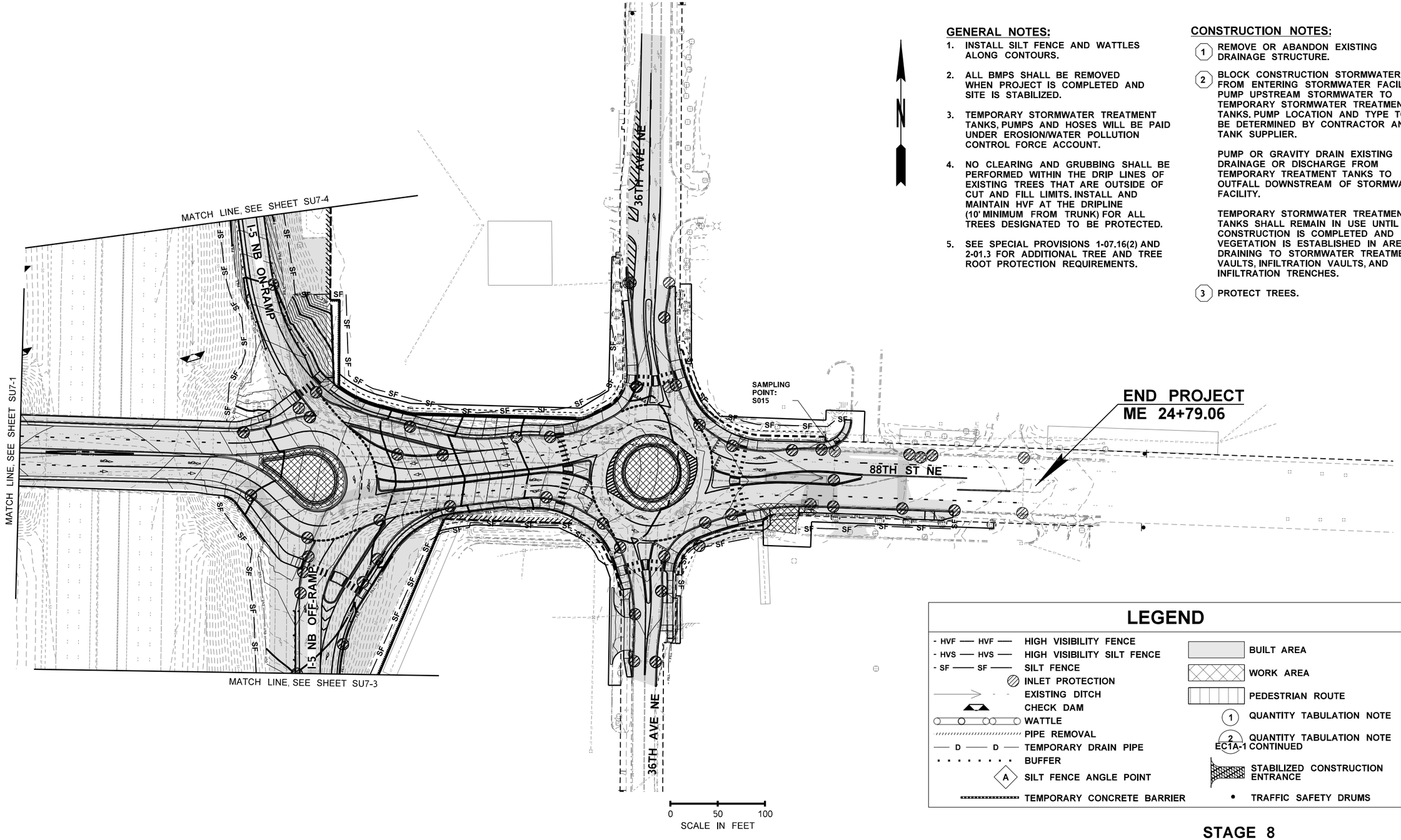
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC8-1

SHEET 138 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



GENERAL NOTES:

1. INSTALL SILT FENCE AND WATTLES ALONG CONTOURS.
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CONSTRUCTION NOTES:

(1) REMOVE OR ABANDON EXISTING DRAINAGE STRUCTURE.

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(3) PROTECT TREES.

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
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- EXISTING DITCH
- CHECK DAM
- WATTLE
- PIPE REMOVAL
- D — D — TEMPORARY DRAIN PIPE
- BUFFER
- (A) SILT FENCE ANGLE POINT
- TEMPORARY CONCRETE BARRIER
- BUILT AREA
- WORK AREA
- PEDESTRIAN ROUTE
- (1) QUANTITY TABULATION NOTE
- (2) EC1A-1 QUANTITY TABULATION NOTE CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

STAGE 8

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_EC8-2.dgn						
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DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026
P.E. STAMP BOX — DATE

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TULALIP TRIBES — Parametrix

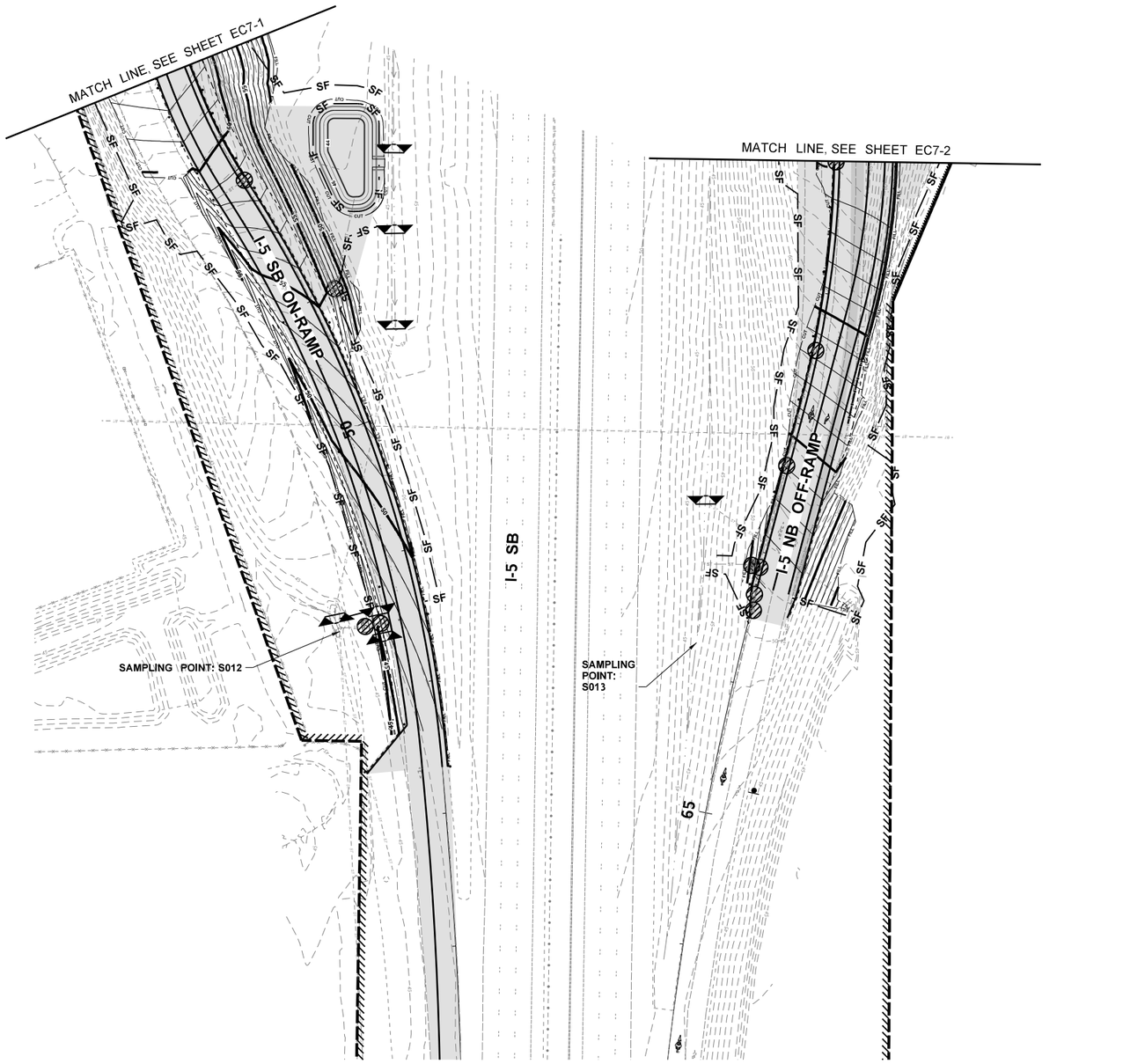
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC8-2

SHEET 139 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



N

LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
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- PEDESTRIAN ROUTE
- (1) QUANTITY TABULATION NOTE
- (2) EC1A-1 CONTINUED — QUANTITY TABULATION NOTE
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

NO WORK ON THIS SHEET FOR STAGE 8

GENERAL NOTES:

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(3) PROTECT TREES.

0 50 100
SCALE IN FEET

STAGE 8

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC8-3.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	2:43:09 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	K. BELL							
ENTERED BY	K. BELL				CONTRACT NO.		LOCATION NO.	
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PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
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TULALIP TRIBES
Parametrix

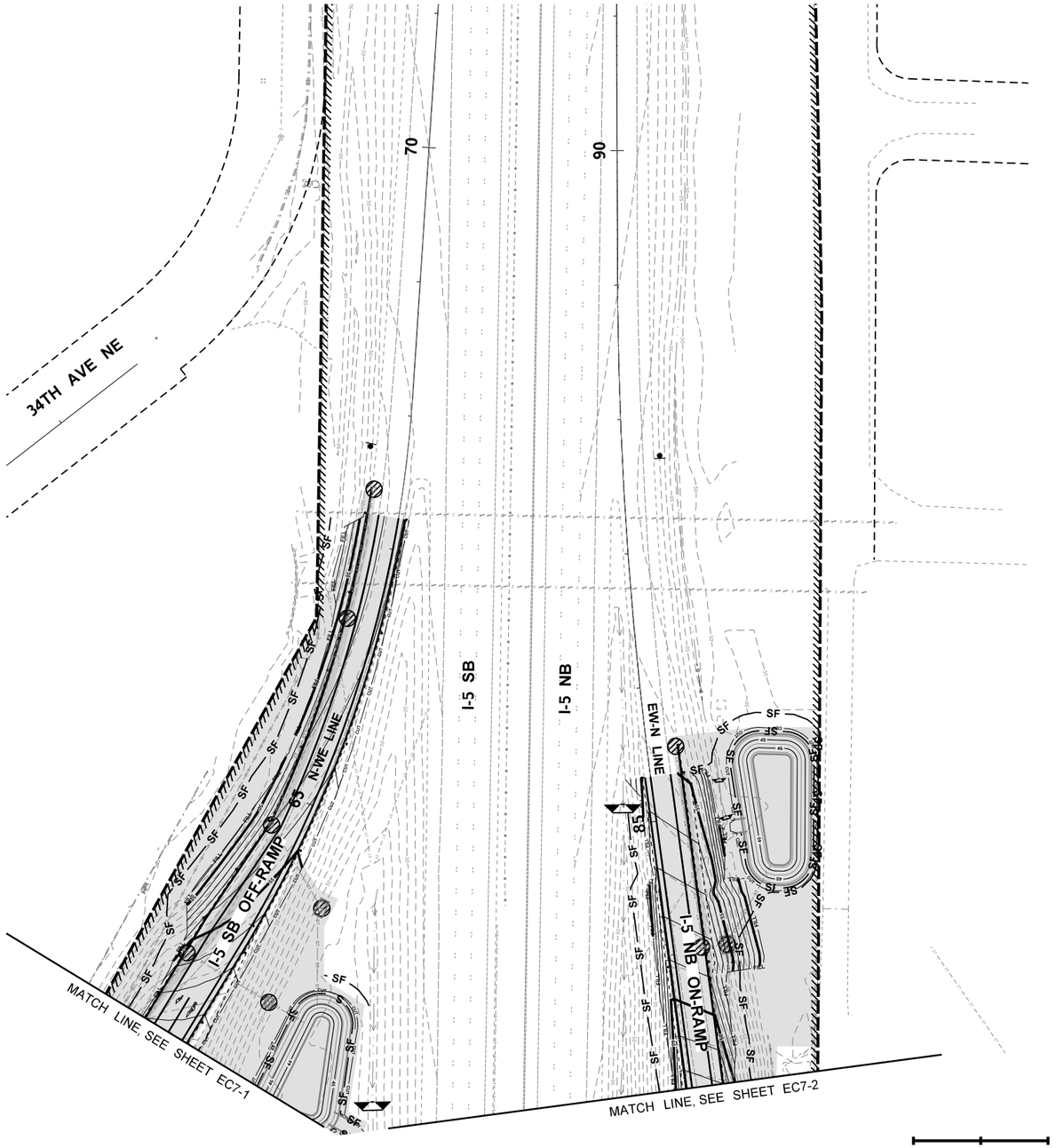
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC8-3

SHEET 140 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- HVF — HVF — HIGH VISIBILITY FENCE
- HVS — HVS — HIGH VISIBILITY SILT FENCE
- SF — SF — SILT FENCE
- INLET PROTECTION
- EXISTING DITCH
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- (1) QUANTITY TABULATION NOTE
- (2) EC1A-1 QUANTITY TABULATION NOTE CONTINUED
- STABILIZED CONSTRUCTION ENTRANCE
- TRAFFIC SAFETY DRUMS

NO WORK ON THIS SHEET FOR STAGE 7

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STAGE 8

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_EC8-4.dgn				REGION NO. 10 / STATE WASH	FED.AID PROJ.NO.	
TIME	2:43:11 PM				JOB NUMBER		
DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	K. BELL						
ENTERED BY	K. BELL						
CHECKED BY	T. NEIER				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — Kathleen Bell — 06/19/2026 — DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

TESC PLAN

PLAN REF. NO. EC8-4

SHEET 141 OF 534 SHEETS

STRUCTURE NOTES - STORMWATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	REMOVING DRAINAGE STRUCTURE	DROP INLET TYPE 2	QUARRY SPALLS	UNDERDRAIN PIPE 6 IN. DIAM.	DRAIN PIPE 6 IN. DIAM.	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 12 IN. DIAM.	CATCH BASIN TYPE 1	CATCH BASIN TYPE 2 48 IN. DIAM.	TESTING STORM SEWER PIPE	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	SCHEDULE A STORM SEWER PIPE 18 IN. DIAM.	SCHEDULE B STORM SEWER PIPE 12 IN. DIAM.	STORMWATER TREATMENT VAULT OPTION 1 - LARGE	STORMWATER TREATMENT VAULT OPTION 1 - STANDARD	STORMWATER TREATMENT VAULT OPTION 2 - LARGE	SEE GENERAL NOTES
		EACH	EACH	C.Y.	L.F.	L.F.	L.F.	EACH	EACH	L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	
DR1-1	ME 1+92 (34.9' LT) TO ME 2+91 (36.0' LT)			4						99	99						1
DR1-2	ME 2+91 (36.0' LT) TO ME 2+91 (21.5' LT)							1		14	14						1
DR1-3	ME 2+91 (21.5' LT) TO ME 3+54 (22.2' LT)							1		62	62						1
DR1-4	ME 3+54 (22.2' LT) TO ME 3+97 (22.6' LT)							1		44	44						1
DR1-5	ME 3+97 (22.6' LT) TO ME 4+27 (23.5' LT)							1		32	32						1
DR1-6	ME 4+27 (23.5' LT) TO ME 4+21 (30.2' LT)							1		7	7						1
DR1-7	ME 4+39 (24.9' LT) TO ME 4+27 (23.5' LT)							1		14	14						1
DR1-8	ME 2+90 (21.7' RT) TO ME 3+57 (22.3' RT)							1		67	67						1
DR1-9	ME 3+57 (22.3' RT) TO ME 4+03 (22.8' RT)							1		46	46						1
DR1-10	ME 4+03 (22.8' RT) TO ME 3+97 (22.6' LT)							1		46	46						1
DR1-11	ME 3+98 (40.7' RT) TO ME 4+03 (22.8' RT)			4			18			18							1
DR1-12	ME 4+32 (23.3' RT) TO ME 4+03 (22.8' RT)							1		25	25						1
DR1-13	ME 4+45 (23.1' RT) TO ME 4+32 (23.3' RT)							1		12	12						1
DR1-14	ME 4+21 (30.2' LT) TO ME 4+25 (48.6' LT)									19	19			1			1, 2
DR1-15	ME 4+25 (48.6' LT) TO ME 4+63 (51.6' LT)			4				1		35	35						1
DR2-1	ME 4+48 (26.0' LT) TO ME 4+39 (24.9' LT)							1		11	11						1
DR2-2	ME 4+57 (25.9' LT) TO ME 4+48 (26.0' LT)							1		6	6						1
DR2-3	ME 4+65 (25.1' RT) TO ME 4+45 (23.1' RT)							1		23	23						1
DR2-4	ME 6+26 (27.7' LT) TO ME 6+31 (43.1' RT)	1					71	1		71							1, 7
DR2-5	TF 40+84 (37.9' LT) TO TF 41+19 (27.9' LT)	1						1		33	33						1, 7
DR2-6	TF 41+19 (27.9' LT) TO TF 41+31 (26.1' LT)						11	1		11							1
DR2-7	ME 6+31 (43.1' RT) TO ME 6+59 (60.7' RT)						32	1		32							1
DR2-8	ME 6+59 (60.7' RT) TO ME 7+24 (69.9' RT)							1		64	64						1
DR2-9	ME 7+24 (69.9' RT) TO ME 8+02 (30.9' RT)							1		95	95						1
DR2-10	TF 40+84 (36.2' RT) TO TF 41+31 (27.5' RT)						53	1		53							1
DR2-11	TF 40+57 (52.6' RT) TO TF 40+84 (36.2' RT)	1						1		35	35						1, 7
DR2-12	ME 8+04 (33.3' LT) TO ME 8+02 (30.9' RT)							1		64	64						1
DR2-13	ME 8+60 (27.5' LT) TO ME 8+04 (33.3' LT)	1						1		56	56						1
DR2-14	ME 8+02 (30.9' RT) TO ME 8+17 (45.5' RT)								1	21	21						1
DR2-15	ME 8+55 (32.2' RT) TO ME 8+02 (30.9' RT)							1		53	53						1
DR2-16	ME 8+17 (45.5' RT) TO ME 8+39 (104.9' RT)									58	58			1			1, 3
DR2-17	ME 8+39 (104.9' RT) TO ME 8+10 (114.0' RT)									38	38						1, 4
DR2-18	ME 8+10 (114.0' RT) TO ME 7+56 (117.2' RT)			4					1	74	74						1
DR2-19	WALL W10 + WALL 11 + BRIDGE CROSSING				149	8											1, 6
DR2-20	WALL W12A + WALL 12B + WALL 13 + BRIDGE CROSSING				394	12											1, 6
DR2-21	WALL W14				283	15											5, 6
	SHEET TOTAL	4		16	826	35	185	26	2	1338	1153			2			

GENERAL NOTES:

1. STRUCTURE IS ON TRIBAL LAND.
2. STORMWATER TREATMENT VAULT (A), SEE SHEET DD6.
3. STORMWATER TREATMENT VAULT (B), SEE SHEET DD6.
4. INFILTRATION VAULT (A), SEE SHEET DD1.
5. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.
6. WALL UNDERDRAIN, SEE SHEET WD4.
7. REMOVE EXISTING PIPE WILL BE PAID AS PART OF REMOVAL OF STRUCTURES AND OBSTRUCTIONS LUMP SUM.

										REGION NO.	STATE	FED. AID PROJ. NO.						
DESIGNED BY	K. BELL									10	WASH								
ENTERED BY	F. HECK																		
CHECKED BY	T. NEIER									JOB NUMBER									
PROJ. ENGR.	H. LONGFELLOW																		
REGION ADM.										CONTRACT NO.									
		DATE	DATE	REVISION					BY										

88TH ST NE
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STRUCTURE NOTES - STORMWATER

NTDR 1

SHEET 142 **OF** 534 **SHEETS**

STRUCTURE NOTES - STORMWATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	STORMWATER TREATMENT VAULT OPTION 2 - STANDARD	INFILTRATION VAULT (A)	INFILTRATION VAULT (B)	STRUCTURE EXCAVATION CLASS B INCL. HAUL	SHORING OR EXTRA EXCAVATION CLASS B	CONNECTION TO DRAINAGE STRUCTURE	MANHOLE 48 IN. DIAM. TYPE I		ADJUST CATCH BASIN	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	CATCH BASIN TYPE 2 48 IN. DIAM. - EXTRA DEPTH	INTERNAL ENERGY DISSIPATION DEVICE	POND EXCAVATION INCL. HAUL	REMOVE EXISTING PIPE	SEE GENERAL NOTES
		EACH	EACH	EACH	C.Y.	S.F.	EACH	EACH		EACH	S.Y.	L.F.	EACH	EACH	C.Y.	L.F.	
DR1-1	ME 1+92 (34.9' LT) TO ME 2+91 (36.0' LT)				18												1
DR1-2	ME 2+91 (36.0' LT) TO ME 2+91 (21.5' LT)				9	56		1									1
DR1-3	ME 2+91 (21.5' LT) TO ME 3+54 (22.2' LT)				16	17											1
DR1-4	ME 3+54 (22.2' LT) TO ME 3+97 (22.6' LT)				13	17											1
DR1-5	ME 3+97 (22.6' LT) TO ME 4+27 (23.5' LT)				12	19											1
DR1-6	ME 4+27 (23.5' LT) TO ME 4+21 (30.2' LT)				3	18											1
DR1-7	ME 4+39 (24.9' LT) TO ME 4+27 (23.5' LT)				5	17											1
DR1-8	ME 2+90 (21.7' RT) TO ME 3+57 (22.3' RT)				15												1
DR1-9	ME 3+57 (22.3' RT) TO ME 4+03 (22.8' RT)				13	17											1
DR1-10	ME 4+03 (22.8' RT) TO ME 3+97 (22.6' LT)				17	18											1
DR1-11	ME 3+98 (40.7' RT) TO ME 4+03 (22.8' RT)				4												1
DR1-12	ME 4+32 (23.3' RT) TO ME 4+03 (22.8' RT)				9	17											1
DR1-13	ME 4+45 (23.1' RT) TO ME 4+32 (23.3' RT)				4	16											1
DR1-14	ME 4+21 (30.2' LT) TO ME 4+25 (48.6' LT)				2												1, 2
DR1-15	ME 4+25 (48.6' LT) TO ME 4+63 (51.6' LT)				12												1
DR2-1	ME 4+48 (26.0' LT) TO ME 4+39 (24.9' LT)				4	16											1
DR2-2	ME 4+57 (25.9' LT) TO ME 4+48 (26.0' LT)				3	17											1
DR2-3	ME 4+65 (25.1' RT) TO ME 4+45 (23.1' RT)				8	17											1
DR2-4	ME 6+26 (27.7' LT) TO ME 6+31 (43.1' RT)				21	17										15	1, 7
DR2-5	TF 40+84 (37.9' LT) TO TF 41+19 (27.9' LT)				10	16										88	1, 7
DR2-6	TF 41+19 (27.9' LT) TO TF 41+31 (26.1' LT)				4	16											1
DR2-7	ME 6+31 (43.1' RT) TO ME 6+59 (60.7' RT)				10	16											1
DR2-8	ME 6+59 (60.7' RT) TO ME 7+24 (69.9' RT)				27	17											1
DR2-9	ME 7+24 (69.9' RT) TO ME 8+02 (30.9' RT)				61	416											1
DR2-10	TF 40+84 (36.2' RT) TO TF 41+31 (27.5' RT)				15	17											1
DR2-11	TF 40+57 (52.6' RT) TO TF 40+84 (36.2' RT)				13	20	1			1						45	1, 7
DR2-12	ME 8+04 (33.3' LT) TO ME 8+02 (30.9' RT)				26	20											1
DR2-13	ME 8+60 (27.5' LT) TO ME 8+04 (33.3' LT)				38	20											1
DR2-14	ME 8+02 (30.9' RT) TO ME 8+17 (45.5' RT)				12	92											1
DR2-15	ME 8+55 (32.2' RT) TO ME 8+02 (30.9' RT)				17	20											1
DR2-16	ME 8+17 (45.5' RT) TO ME 8+39 (104.9' RT)				68	458											1, 3
DR2-17	ME 8+39 (104.9' RT) TO ME 8+10 (114.0' RT)		1		38	254											1, 4
DR2-18	ME 8+10 (114.0' RT) TO ME 7+56 (117.2' RT)				54	376							1				1
DR2-19	WALL W10 + WALL 11 + BRIDGE CROSSING																1, 6
DR2-20	WALL W12A + WALL 12B + WALL 13 + BRIDGE CROSSING																1, 6
DR2-21	WALL W14																5, 6
	SHEET TOTAL		1		581	2037	1	1		1			1			148	

GENERAL NOTES:

1. STRUCTURE IS ON TRIBAL LAND.
2. STORMWATER TREATMENT VAULT (A), SEE SHEET DD6.
3. STORMWATER TREATMENT VAULT (B), SEE SHEET DD6.
4. INFILTRATION VAULT (A), SEE SHEET DD1.
5. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.
6. WALL UNDERDRAIN, SEE SHEET WD4.
7. REMOVE EXISTING PIPE WILL BE PAID AS PART OF REMOVAL OF STRUCTURES AND OBSTRUCTIONS LUMP SUM.

| | | | | | | | | | | | | | | | | |

STRUCTURE NOTES - STORMWATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	REMOVING DRAINAGE STRUCTURE EACH	DROP INLET TYPE 2 EACH	QUARRY SPALLS C.Y.	UNDERDRAIN PIPE 6 IN. DIAM. L.F.	DRAIN PIPE 6 IN. DIAM. L.F.	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 12 IN. DIAM. L.F.	CATCH BASIN TYPE 1 EACH	CATCH BASIN TYPE 2 48 IN. DIAM. EACH	TESTING STORM SEWER PIPE L.F.	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM. L.F.	SCHEDULE A STORM SEWER PIPE 18 IN. DIAM. L.F.	SCHEDULE B STORM SEWER PIPE 12 IN. DIAM. L.F.	STORMWATER TREATMENT VAULT OPTION 1 - LARGE EACH	STORMWATER TREATMENT VAULT OPTION 1 - STANDARD EACH	STORMWATER TREATMENT VAULT OPTION 2 - LARGE EACH	SEE GENERAL NOTES
DR3-1	ME 9+31 (27.6' LT) TO ME 9+33 (40.5' RT)						68	1		68							1
DR3-2	ME 10+37 (27.7' LT) TO ME 10+95 (40.2' LT)						65	1		65							1
DR3-3	ME 10+95 (40.2' LT) TO N-WE 61+29 (27.8' LT)							1		97	97						1
DR3-4	N-WE 61+29 (27.8' LT) TO N-WE 62+42 (30.9' LT)								1	118	118						1
DR3-5	N-WE 60+94 (7.9' RT) TO N-WE 61+29 (27.8' LT)							1		47	47						1
DR3-6	ME 11+07 (4.4' LT) TO ME 11+04 (47.8' RT)							1		52	52						1
DR3-7	ME 9+33 (40.5' RT) TO ME 10+09 (47.7' RT)							1		79	79						1
DR3-8	ME 10+21 (28.8' RT) TO ME 10+09 (47.7' RT)							1		23	23						1
DR3-9	ME 10+09 (47.7' RT) TO ME 10+05 (64.4' RT)								1	18	18						1
DR3-10	ME 11+04 (47.8' RT) TO WE-S 54+39 (46.3' LT)							1		33	33						1
DR3-11	WE-S 54+39 (46.3' LT) TO WE-S 53+79 (14.7' LT)								1	67	67						1
DR3-12	WE-S 53+79 (14.7' LT) TO WE-S 53+80 (11.5' RT)								1	26	26						1
DR3-13	WE-S 54+07 (9.8' RT) TO WE-S 53+79 (11.6' RT)							1		28	28						1
DR3-14	WE-S 53+80 (11.5' RT) TO WE-S 51+00 (20.9' RT)									278	278						1
DR3-15	ME 12+84 (32.2' RT) TO WE-S 54+07 (9.8' RT)							1		118	118						1
DR3-16	ME 10+05 (64.4' RT) TO WE-S 53+80 (11.5' RT)								1	182	182						1
DR4-2	ME 12+60 (25.8' LT) TO ME 13+60 (25.8' RT)	1							1	52	52						1
DR4-3	ME 13+60 (25.8' RT) TO ME 12+84 (32.2' RT)	1						1		75	75						1
DR5-1	ME 16+31 (28.1' LT) TO EW-N 80+77 (6.1' LT)	1						1		72	72						1
DR5-2	EW-N 80+77 (6.1' LT) TO EW-N 80+94 (15.7' RT)							1		27	27						1
DR5-3	EW-N 80+94 (15.7' RT) TO EW-N 82+25 (22.3' RT)									133			133				1
DR5-4	ME 16+54 (34.8' RT) TO ME 16+31 (28.1' LT)	1						1		67	67						1
DR5-5	S-EW 71+42 (9.0' LT) TO S-EW 71+25 (1.4' RT)							1		20	20						1
DR5-6	S-EW 71+25 (1.4' RT) TO S-EW 71+21 (64.8' RT)								1	64	64						1
DR5-7	S-EW 71+08 (1.4' RT) TO S-EW 71+25 (1.4' RT)							1		17	17						1
DR5-8	S-EW 71+21 (64.8' RT) TO ME 17+85 (78.0' RT)							1		29	29						2
DR5-9	ME 17+85 (78.0' RT) TO ME 17+86 (36.6' RT)							1		41	41						2
DR5-10	ME 17+86 (36.6' RT) TO ME 18+56 (26.9' RT)						76	1		76							2
DR5-11	ME 18+04 (32.9' LT) TO ME 18+24 (61.4' LT)								1	32	32						2
DR5-12	ME 18+24 (61.4' LT) TO EW-N 80+94 (15.7' RT)								1	119			119				2
DR5-13	ME 18+55 (27.4' LT) TO ME 18+04 (32.9' LT)							1		48	48						2
DR5-14	ME 18+56 (26.9' RT) TO ME 19+59 (28.9' RT)						102	1		102							2
DR5-15	ME 19+34 (37.8' LT) TO ME 18+24 (61.4' LT)								1	113	113						2
DR5-16	WALL W16				65												1, 3
DR6-1	ME 19+68 (34.2' LT) TO ME 19+34 (37.8' LT)						24	1		24							1
DR6-2	ME 19+59 (28.9' RT) TO ME 19+68 (34.2' LT)						64	1		64							1
	SHEET TOTAL	4			65		399	23	10	2474	1823		252				

GENERAL NOTES:

1. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.

2. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.

3. WALL UNDERDRAIN, SEE SHEET WD4.

DESIGNED BY	K. BELL																	
ENTERED BY	F. HECK																	
CHECKED BY	T. NEIER																	
PROJ. ENGR.	H. LONGFELLOW																	
REGION ADM.																		
		DATE	**DATE**	**REVISION**			**BY**											

REGION NO.	**STATE**	**FED. AID PROJ. NO.**
10	WASH	
JOB NUMBER		
CONTRACT NO.		

88TH ST NE
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STRUCTURE NOTES - STORMWATER

NTDR 3

SHEET 144 **OF** 534 **SHEETS**

STRUCTURE NOTES - STORMWATER

NOTE:
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THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	STORMWATER TREATMENT VAULT OPTION 2 - STANDARD EACH	INFILTRATION VAULT (A) EACH	INFILTRATION VAULT (B) EACH	STRUCTURE ECAVATION CLASS B INCL. HAUL C.Y.	SHORING OR EXTRA EXCAVATION CLASS B S.F.	CONNECTION TO DRAINAGE STRUCTURE EACH	MANHOLE 48 IN. DIAM. TYPE I EACH		ADJUST CATCH BASIN EACH	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL S.Y.	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I L.F.	CATCH BASIN TYPE 2 48 IN. DIAM. - EXTRA DEPTH EACH	INTERNAL ENERGY DISSIPATION DEVICE EACH	POND EXCAVATION INCL. HAUL C.Y.	REMOVE EXISTING PIPE L.F.	SEE GENERAL NOTES
DR3-1	ME 9+31 (27.6' LT) TO ME 9+33 (40.5' RT)				42	287											1
DR3-2	ME 10+37 (27.7' LT) TO ME 10+95 (40.2' LT)				27	17											1
DR3-3	ME 10+95 (40.2' LT) TO N-WE 61+29 (27.8' LT)				68	464											1
DR3-4	N-WE 61+29 (27.8' LT) TO N-WE 62+42 (30.9' LT)				60	31		1									1
DR3-5	N-WE 60+94 (7.9' RT) TO N-WE 61+29 (27.8' LT)				18	20											1
DR3-6	ME 11+07 (4.4' LT) TO ME 11+04 (47.8' RT)				21	20											1
DR3-7	ME 9+33 (40.5' RT) TO ME 10+09 (47.7' RT)				37	16											1
DR3-8	ME 10+21 (28.8' RT) TO ME 10+09 (47.7' RT)				9	20											1
DR3-9	ME 10+09 (47.7' RT) TO ME 10+05 (64.4' RT)				10	76											1
DR3-10	ME 11+04 (47.8' RT) TO WE-S 54+39 (46.3' LT)				2	21											1
DR3-11	WE-S 54+39 (46.3' LT) TO WE-S 53+79 (14.7' LT)				27	18											1
DR3-12	WE-S 53+79 (14.7' LT) TO WE-S 53+80 (11.5' RT)				19	135											1
DR3-13	WE-S 54+07 (9.8' RT) TO WE-S 53+79 (11.6' RT)				11	20											1
DR3-14	WE-S 53+80 (11.5' RT) TO WE-S 51+00 (20.9' RT)				357	2423		1				5		1			1
DR3-15	ME 12+84 (32.2' RT) TO WE-S 54+07 (9.8' RT)				27	21											1
DR3-16	ME 10+05 (64.4' RT) TO WE-S 53+80 (11.5' RT)				160	1090							1				1
DR4-2	ME 12+60 (25.8' LT) TO ME 13+60 (25.8' RT)				22	20											1
DR4-3	ME 13+60 (25.8' RT) TO ME 12+84 (32.2' RT)				24	21											1
DR5-1	ME 16+31 (28.1' LT) TO EW-N 80+77 (6.1' LT)				23	21											1
DR5-2	EW-N 80+77 (6.1' LT) TO EW-N 80+94 (15.7' RT)				6	20											1
DR5-3	EW-N 80+94 (15.7' RT) TO EW-N 82+25 (22.3' RT)				7	20		1									1
DR5-4	ME 16+54 (34.8' RT) TO ME 16+31 (28.1' LT)				26	17											1
DR5-5	S-EW 71+42 (9.0' LT) TO S-EW 71+25 (1.4' RT)				8	20											1
DR5-6	S-EW 71+25 (1.4' RT) TO S-EW 71+21 (64.8' RT)				2	23											1
DR5-7	S-EW 71+08 (1.4' RT) TO S-EW 71+25 (1.4' RT)				9	22											1
DR5-8	S-EW 71+21 (64.8' RT) TO ME 17+85 (78.0' RT)				11	19											2
DR5-9	ME 17+85 (78.0' RT) TO ME 17+86 (36.6' RT)				16	19											2
DR5-10	ME 17+86 (36.6' RT) TO ME 18+56 (26.9' RT)				20	20											2
DR5-11	ME 18+04 (32.9' LT) TO ME 18+24 (61.4' LT)				22	155											2
DR5-12	ME 18+24 (61.4' LT) TO EW-N 80+94 (15.7' RT)				223	1520							1				2
DR5-13	ME 18+55 (27.4' LT) TO ME 18+04 (32.9' LT)				29	201											2
DR5-14	ME 18+56 (26.9' RT) TO ME 19+59 (28.9' RT)				10	20											2
DR5-15	ME 19+34 (37.8' LT) TO ME 18+24 (61.4' LT)				96	654							1				2
DR5-16	WALL W16																1, 3
DR6-1	ME 19+68 (34.2' LT) TO ME 19+34 (37.8' LT)				13	15											1
DR6-2	ME 19+59 (28.9' RT) TO ME 19+68 (34.2' LT)				17	16											1
	SHEET TOTAL				1479	7502		3				5	3	1			

GENERAL NOTES:

1. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.

2. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.

3. WALL UNDERDRAIN, SEE SHEET WD4.

DESIGNED BY	K. BELL			**REGION NO.**	**STATE**	**FED. AID PROJ. NO.**
ENTERED BY	F. HECK			10	WASH	
CHECKED BY	T. NEIER			**JOB NUMBER**		
PROJ. ENGR.	H. LONGFELLOW					
REGION ADM.				**CONTRACT NO.**		
		DATE	**DATE**	**REVISION**	**BY**	

88TH ST NE
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STRUCTURE NOTES - STORMWATER

NTDR 4

SHEET 145 **OF** 534 **SHEETS**

STRUCTURE NOTES - STORMWATER

NOTE:
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THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVING DRAINAGE STRUCTURE	DROP INLET TYPE 2	QUARRY SPALLS	UNDERDRAIN PIPE 6 IN. DIAM.	DRAIN PIPE 6 IN. DIAM.	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 12 IN. DIAM.	CATCH BASIN TYPE 1	CATCH BASIN TYPE 2 48 IN. DIAM.	TESTING STORM SEWER PIPE	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	SCHEDULE A STORM SEWER PIPE 18 IN. DIAM.	SCHEDULE B STORM SEWER PIPE 12 IN. DIAM.	STORMWATER TREATMENT VAULT OPTION 1 - LARGE	STORMWATER TREATMENT VAULT OPTION 1 - STANDARD	STORMWATER TREATMENT VAULT OPTION 2 - LARGE	SEE GENERAL NOTES
		EACH	EACH	C.Y.	L.F.	L.F.	L.F.	EACH	EACH	L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	
DR6-3	ME 20+25 (56.3' RT) TO ME 20+44 (80.5' RT)	2					31	1		31							2
DR6-4	ME 20+44 (80.5' RT) TO TS 48+50 (13.9' LT)						72	1		72							2
DR6-5	TS 50+93 (20.5' LT) TO TS 50+91 (20.6' RT)	1						1		41	41						2, 10
DR6-6	TS 50+91 (20.6' RT) TO TS 21+17 (56.0' LT)	1						1		49	49						2
DR6-7	TS 21+17 (56.0' LT) TO ME 21+58 (37.4' LT)							1		41	41						2
DR6-8	ME 21+58 (37.4' LT) TO ME 22+23 (28.8' LT)	1						1		63	63						2
DR6-9	ME 22+23 (28.8' LT) TO ME 22+65 (28.7' LT)						45	1		45							2
DR6-11	TS 49+11 (20.7' RT) TO ME 21+35 (45.7' RT)	1						1		56	56						2, 10
DR6-12	ME 21+35 (45.7' RT) TO ME 21+58 (35.1' RT)							1		29	29						2
DR6-13	ME 21+58 (35.1' RT) TO ME 22+41 (28.4' RT)								1	81	81						2
DR6-14	ME 22+41 (28.4' RT) TO ME 22+26 (1.1' RT)									45	45						2, 5
DR6-15	ME 22+26 (1.1' RT) TO ME 22+66 (2.0' RT)									26	26						2, 6
DR6-16	ME 22+66 (2.0' RT) TO ME 22+68 (29.1' RT)						27		1	27							2
DR6-17	ME 22+65 (28.7' LT) TO ME 23+40 (28.8' LT)						79			79							2, 10
DR6-18	ME 22+68 (29.1' RT) TO ME 23+39 (28.6' RT)	1					73	1		73							2, 4
DR6-19	ME 23+40 (28.8' LT) TO ME 23+57 (25.9' LT)								1	12		12					2
DR6-20	ME 23+57 (25.9' LT) TO ME 23+69 (28.7' LT)									13		13		1			2, 7
DR6-21	ME 23+69 (28.7' LT)							1									2
DR6-22	ME 23+39 (28.6' RT) TO ME 23+45 (28.6' LT)						58	1		58							2
DR6-23	ME 23+95 (28.8' RT) TO ME 23+39 (28.6' RT)						55	1		55							2
DR6-24	ME 20+17 (71.8' RT) TO ME 20+00 (67.6'RT)	1								18	18						2, 10
DR6-26	ME 21+32 (70.8' RT) TO ME 21+82 (56.2' RT)	1						1		65	65						2, 10
DR6-27	WALL W17				401	19											2, 9
DR6-28	WALL W19				78	17											2, 9
DR6-29	WALL W18				591	12											1, 9
DR6-30	WALL W20				91	13											2, 9
DR7-1	TF 41+31 (27.5' RT) TO TF 41+31 (26.1' LT)						54	1		54							3
DR7-2	TF 41+31 (26.1' LT) TO TF 41+62 (27.0' LT)						33	1		33							3
DR7-3	TF 41+62 (27.0' LT) TO TF 42+22 (28.0' LT)						63	1		63							3, 10
DR7-4	TF 42+22 (28.0' LT) TO TF 42+35 (26.9' LT)							1		14	14						3, 10
DR7-5	TF 42+35 (26.9' LT) TO TF 42+44 (23.1' LT)									11	11					1	3, 8
DR7-6	TF 42+44 (23.1' LT)																3
DR8-1	TS 48+74 (14.1' RT) TO TS 49+11 (20.7' RT)							1		36	36						1
DR8-2	TS 48+50 (13.9' LT) TO TS 48+00 (11.6' LT)	1					50	1		50							1
DR8-3	TS 48+00 (11.6' LT) TO TS 48+00 (11.1' RT)						23		1	23							1, 10
	SHEET TOTAL	10			1161	61	663	20	4	1263	575	25		1		1	

GENERAL NOTES:

1. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.
2. STRUCTURE IS IN CITY OF MARYSVILLE.
3. STRUCTURE IS ON TRIBAL LAND.
4. SEE SPECIAL PROVISION REMOVAL OF STRUCTURES AND OBSTRUCTIONS.
5. STORMWATER TREATMENT VAULT (I), SEE SHEET DD7.
6. INFILTRATION VAULT (B), SEE SHEETS DD3.
7. STORMWATER TREATMENT VAULT (J), SEE SHEET DD6.
8. STORMWATER TREATMENT VAULT (C), SEE SHEET DD6.
9. WALL UNDERDRAIN, SEE SHEET WD4.
10. REMOVE EXISTING PIPE WILL BE PAID AS PART OF REMOVAL OF STRUCTURES AND OBSTRUCTIONS LUMP SUM.

								REGION NO.	STATE	FED. AID PROJ. NO.								
DESIGNED BY	K. BELL							10	WASH									
ENTERED BY	F. HECK							JOB NUMBER										
CHECKED BY	T. NEIER																	
PROJ. ENGR.	H. LONGFELLOW							CONTRACT NO.										
REGION ADM.																		
		DATE	**DATE**	**REVISION**			**BY**											

88TH ST NE
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STRUCTURE NOTES - STORMWATER

NTDR 5

SHEET 146 **OF** 534 **SHEETS**

STRUCTURE NOTES - STORMWATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	STORMWATER TREATMENT VAULT OPTION 2 - STANDARD EACH	INFILTRATION VAULT (A) EACH	INFILTRATION VAULT (B) EACH	STRUCTURE ECAVATION CLASS B INCL. HAUL C.Y.	SHORING OR EXTRA EXCAVATION CLASS B S.F.	CONNECTION TO DRAINAGE STRUCTURE EACH	MANHOLE 48 IN. DIAM. TYPE I EACH		ADJUST CATCH BASIN EACH	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL S.Y.	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I L.F.	CATCH BASIN TYPE 2 48 IN. DIAM. - EXTRA DEPTH EACH	INTERNAL ENERGY DISSIPATION DEVICE EACH	POND EXCAVATION INCL. HAUL C.Y.	REMOVE EXISTING PIPE L.F.	SEE GENERAL NOTES
DR6-3	ME 20+25 (56.3' RT) TO ME 20+44 (80.5' RT)				11	20											2
DR6-4	ME 20+44 (80.5' RT) TO TS 48+50 (13.9' LT)				25	20											2
DR6-5	TS 50+93 (20.5' LT) TO TS 50+91 (20.6' RT)				17	20										34	2, 10
DR6-6	TS 50+91 (20.6' RT) TO TS 21+17 (56.0' LT)				19	20										108	2
DR6-7	TS 21+17 (56.0' LT) TO ME 21+58 (37.4' LT)				14	19											2
DR6-8	ME 21+58 (37.4' LT) TO ME 22+23 (28.8' LT)				18	17											2
DR6-9	ME 22+23 (28.8' LT) TO ME 22+65 (28.7' LT)				13	16											2
DR6-11	TS 49+11 (20.7' RT) TO ME 21+35 (45.7' RT)				36	249										26	2, 10
DR6-12	ME 21+35 (45.7' RT) TO ME 21+58 (35.1' RT)				15	24											2
DR6-13	ME 21+58 (35.1' RT) TO ME 22+41 (28.4' RT)				34	22											2
DR6-14	ME 22+41 (28.4' RT) TO ME 22+26 (1.1' RT)	1			10	25											2, 5
DR6-15	ME 22+26 (1.1' RT) TO ME 22+66 (2.0' RT)			1	4	16											2, 6
DR6-16	ME 22+66 (2.0' RT) TO ME 22+68 (29.1' RT)				13	26											2
DR6-17	ME 22+65 (28.7' LT) TO ME 23+40 (28.8' LT)				20	15	1			1						58	2, 10
DR6-18	ME 22+68 (29.1' RT) TO ME 23+39 (28.6' RT)				21	16	1										2, 4
DR6-19	ME 23+40 (28.8' LT) TO ME 23+57 (25.9' LT)				3	18											2
DR6-20	ME 23+57 (25.9' LT) TO ME 23+69 (28.7' LT)				4	23											2, 7
DR6-21	ME 23+69 (28.7' LT)				2	23	1										2
DR6-22	ME 23+39 (28.6' RT) TO ME 23+45 (28.6' LT)				20	18											2
DR6-23	ME 23+95 (28.8' RT) TO ME 23+39 (28.6' RT)				17	15											2
DR6-24	ME 20+17 (71.8' RT) TO ME 20+00 (67.6'RT)				5	20	1	1								23	2, 10
DR6-26	ME 21+32 (70.8' RT) TO ME 21+82 (56.2' RT)				13	18	2									74	2, 10
DR6-27	WALL W17																2, 9
DR6-28	WALL W19																2, 9
DR6-29	WALL W18																1, 9
DR6-30	WALL W20																2, 9
DR7-1	TF 41+31 (27.5' RT) TO TF 41+31 (26.1' LT)				15	15											3
DR7-2	TF 41+31 (26.1' LT) TO TF 41+62 (27.0' LT)				11	16											3
DR7-3	TF 41+62 (27.0' LT) TO TF 42+22 (28.0' LT)				22	17										61	3, 10
DR7-4	TF 42+22 (28.0' LT) TO TF 42+35 (26.9' LT)				5	19	1			1						25	3, 10
DR7-5	TF 42+35 (26.9' LT) TO TF 42+44 (23.1' LT)				4	21											3, 8
DR7-6	TF 42+44 (23.1' LT)				2	22	1	1									3
DR8-1	TS 48+74 (14.1' RT) TO TS 49+11 (20.7' RT)				22	158											1
DR8-2	TS 48+50 (13.9' LT) TO TS 48+00 (11.6' LT)				19	20											1
DR8-3	TS 48+00 (11.6' LT) TO TS 48+00 (11.1' RT)				10	20	1									48	1, 10
	SHEET TOTAL	1		1	444	968	9	2		2						457	

GENERAL NOTES:

1. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.
2. STRUCTURE IS IN CITY OF MARYSVILLE.
3. STRUCTURE IS ON TRIBAL LAND.
4. SEE SPECIAL PROVISION REMOVAL OF STRUCTURES AND OBSTRUCTIONS.
5. STORMWATER TREATMENT VAULT (I), SEE SHEET DD7.
6. INFILTRATION VAULT (B), SEE SHEETS DD3.
7. STORMWATER TREATMENT VAULT (J), SEE SHEET DD6.
8. STORMWATER TREATMENT VAULT (C), SEE SHEET DD6.
9. WALL UNDERDRAIN, SEE SHEET WD4.
10. REMOVE EXISTING PIPE WILL BE PAID AS PART OF REMOVAL OF STRUCTURES AND OBSTRUCTIONS LUMP SUM.

					REGION NO.	STATE	FED. AID PROJ. NO.
					10	WASH	
DESIGNED BY	K. BELL						
ENTERED BY	F. HECK				**JOB NUMBER**		
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW				**CONTRACT NO.**		
REGION ADM.							
		DATE	**DATE**	**REVISION**		**BY**	

88TH ST NE
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CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STRUCTURE NOTES - STORMWATER

NTDR 6

SHEET 147 **OF** 534 **SHEETS**

STRUCTURE NOTES - STORMWATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVING DRAINAGE STRUCTURE	DROP INLET TYPE 2	QUARRY SPALLS	UNDERDRAIN PIPE 6 IN. DIAM.	DRAIN PIPE 6 IN. DIAM.	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 12 IN. DIAM.	CATCH BASIN TYPE 1	CATCH BASIN TYPE 2 48 IN. DIAM.	TESTING STORM SEWER PIPE	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	SCHEDULE A STORM SEWER PIPE 18 IN. DIAM.	SCHEDULE B STORM SEWER PIPE 12 IN. DIAM.	STORMWATER TREATMENT VAULT OPTION 1 - LARGE	STORMWATER TREATMENT VAULT OPTION 1 - STANDARD	STORMWATER TREATMENT VAULT OPTION 2 - LARGE	SEE GENERAL NOTES
		EACH	EACH	C.Y.	L.F.	L.F.	L.F.	EACH	EACH	L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	
DR8-4	TS 48+00 (11.1' RT) TO TS 48+74 (14.1' RT)	1					75	1		75							1
DR8-5	TO TS 48+00 (11.6' LT)																1
DR9-1	TS 51+65 (16.4' RT) TO TS 50+91 (20.6' RT)						73	1		73							1
DR9-2	TS 52+02 (20.7' RT) TO TS 51+65 (16.4' RT)						37			37							1
DR9-3	TS 52+01 (20.1' LT) TO TS 50+93 (20.5' LT)						110	1		110							1
DR10-1	WE-S 48+50 (30.1' LT) TO WE-S 48+50 (41.8' LT)		1							13	13						2
DR10-2	WE-S 48+50 (41.8' LT) TO WE-S 48+53 (61.9' LT)			4						19	19						2, 4
DR11-1	WE-S 52+03 (2.6' RT) TO WE-S 52+02 (29.8' LT)			4				1		32	32						2
DR11-2	WE-S 51+00 (20.9' RT) TO WE-S 51+50 (65.8' RT)						70			70						1	2, 5
DR11-3	WE-S 51+44 (61.7' RT)			13													2, 6
DR12-1	N-WE 62+42 (30.9' LT) TO N-WE 63+58 (29.9' LT)								1	117	117						2
DR12-2	N-WE 63+58 (30.6' LT) TO N-WE 63+58 (40.2' RT)							1		71	71						2
DR12-3	N-WE 63+58 (40.2' RT) TO N-WE 63+58 (70.5' RT)									30	30			1			2, 7
DR12-4	N-WE 63+85 (79.2' RT)			13													2, 8
DR12-5	N-WE 64+74 (21.9' LT) TO N-WE 64+36 (39.0' RT)								1	73	73						2
DR12-6	N-WE 64+36 (39.0' RT) TO N-WE 63+71 (74.0' RT)									75	75						2, 9
DR13-1	N-WE 66+42 (20.9' LT) TO N-WE 64+74 (21.9' LT)							1		164	164						2
DR13-2	N-WE 67+42 (21.3' LT) TO N-WE 66+42 (20.9' LT)						98	1		98							2
DR14-1	S-EW 66+56 (1.6' RT) TO S-EW 66+68 (0.6' LT)							1		12	12				1		2, 10
DR14-2	S-EW 66+68 (0.6' LT) TO S-EW 66+88 (1.9' LT)							1		21	21						2
DR14-3	S-EW 66+88 (1.9' LT) TO S-EW 66+88 (8.3' LT)							1		6	6						2
DR14-4	S-EW 66+88 (8.3' LT) TO S-EW 66+80 (43.4' LT)			4						36	36						2
DR15-1	S-EW 67+67 (2.0' LT) TO S-EW 66+88 (1.9' LT)							1		79	79						2
DR15-2	S-EW 68+57 (2.0' LT) TO S-EW 67+67 (2.0' LT)							1		89	89						2
DR15-3	S-EW 70+00 (2.6' LT) TO S-EW 70+85 (1.4' RT)						85	1		85							2
DR15-4	S-EW 70+31 (46.1' RT) TO S-EW 71+21 (64.8' RT)							1		69	69						3
DR15-5	S-EW 70+85 (1.4' RT) TO S-EW 71+08 (1.4' RT)							1		22	22						2
DR16-1	EW-N 82+25 (22.3' RT) TO EW-N 84+02 (40.1' RT)									151	151						2
DR16-2	EW-N 84+03 (20.9' RT) TO EW-N 84+02 (40.1' RT)								1	18	18						2
DR16-3	EW-N 84+02 (40.1' RT) TO EW-N 84+56 (79.8' RT)									66	66			1			2, 11
DR16-4	EW-N 84+41 (86.1' RT)			13													2, 12
DR17-1	EW-N 85+54 (21.1' RT) TO EW-N 84+03 (20.9' RT)							1		151	151						2
	SHEET TOTAL	1	1	51			548	16	3	1862	1314			2	1	1	
	PROJECT TOTAL	19	1	67	2052	96	1795	85	19	6937	4865	25	252	5	1	2	

GENERAL NOTES:

1. STRUCTURE IS IN CITY OF MARYSVILLE.
2. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.
3. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.
4. STORMWATER TREATMENT VAULT (F), SEE SHEET DD7.
5. STORMWATER TREATMENT VAULT (E), SEE SHEET DD7.
6. INFILTRATION POND (B), SEE SHEET DD9.
7. STORMWATER TREATMENT VAULT (K), SEE SHEET DD6.
8. INFILTRATION POND (A), SEE SHEET DD9.
9. STORMWATER TREATMENT VAULT (D), SEE SHEET DD7.
10. STORMWATER TREATMENT VAULT (H), SEE SHEET DD6.
11. STORMWATER TREATMENT VAULT (G), SEE SHEET DD6.
12. INFILTRATION POND (C), SEE SHEET DD10.
13. REMOVE EXISTING PIPE WILL BE PAID AS PART OF REMOVAL OF STRUCTURES AND OBSTRUCTIONS LUMP SUM.

							REGION NO.	STATE	FED. AID PROJ. NO.									
							10	WASH										
DESIGNED BY	K. BELL																	
ENTERED BY	F. HECK						JOB NUMBER											
CHECKED BY	T. NEIER																	
PROJ. ENGR.	H. LONGFELLOW																	
REGION ADM.							CONTRACT NO.											
		DATE	**DATE**	**REVISION**		**BY**												

88TH ST NE
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STRUCTURE NOTES - STORMWATER

NTDR 7

SHEET 148 **OF** 534 **SHEETS**

STRUCTURE NOTES - STORMWATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	STORMWATER TREATMENT VAULT OPTION 2 - STANDARD	INFILTRATION VAULT (A)	INFILTRATION VAULT (B)	STRUCTURE ECAVATION CLASS B INCL. HAUL	SHORING OR EXTRA EXCAVATION CLASS B	CONNECTION TO DRAINAGE STRUCTURE	MANHOLE 48 IN. DIAM. TYPE I		ADJUST CATCH BASIN	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	CATCH BASIN TYPE 2 48 IN. DIAM. - EXTRA DEPTH	INTERNAL ENERGY DISSIPATION DEVICE	POND EXCAVATION INCL. HAUL	REMOVE EXISTING PIPE	SEE GENERAL NOTES
		EACH	EACH	EACH	C.Y.	S.F.	EACH	EACH		EACH	S.Y.	L.F.	EACH	EACH	C.Y.	L.F.	
DR8-4	TS 48+00 (11.1' RT) TO TS 48+74 (14.1' RT)				35	20											1
DR8-5	TO TS 48+00 (11.6' LT)																1
DR9-1	TS 51+65 (16.4' RT) TO TS 50+91 (20.6' RT)				25	17											1
DR9-2	TS 52+02 (20.7' RT) TO TS 51+65 (16.4' RT)				22	15	1			1							1
DR9-3	TS 52+01 (20.1' LT) TO TS 50+93 (20.5' LT)				35	16	1										1
DR10-1	WE-S 48+50 (30.1' LT) TO WE-S 48+50 (41.8' LT)				1	12											2
DR10-2	WE-S 48+50 (41.8' LT) TO WE-S 48+53 (61.9' LT)	1			11	19											2, 4
DR11-1	WE-S 52+03 (2.6' RT) TO WE-S 52+02 (29.8' LT)				10	15											2
DR11-2	WE-S 51+00 (20.9' RT) TO WE-S 51+50 (65.8' RT)				36	26											2, 5
DR11-3	WE-S 51+44 (61.7' RT)										9				236		2, 6
DR12-1	N-WE 62+42 (30.9' LT) TO N-WE 63+58 (29.9' LT)				45	70											2
DR12-2	N-WE 63+58 (30.6' LT) TO N-WE 63+58 (40.2' RT)				13	20											2
DR12-3	N-WE 63+58 (40.2' RT) TO N-WE 63+58 (70.5' RT)				12	22											2, 7
DR12-4	N-WE 63+85 (79.2' RT)										9				664		2, 8
DR12-5	N-WE 64+74 (21.9' LT) TO N-WE 64+36 (39.0' RT)				47	329											2
DR12-6	N-WE 64+36 (39.0' RT) TO N-WE 63+71 (74.0' RT)	1			48	147											2, 9
DR13-1	N-WE 66+42 (20.9' LT) TO N-WE 64+74 (21.9' LT)				118	805											2
DR13-2	N-WE 67+42 (21.3' LT) TO N-WE 66+42 (20.9' LT)				41	20											2
DR14-1	S-EW 66+56 (1.6' RT) TO S-EW 66+68 (0.6' LT)				4	17											2, 10
DR14-2	S-EW 66+68 (0.6' LT) TO S-EW 66+88 (1.9' LT)				7	16											2
DR14-3	S-EW 66+88 (1.9' LT) TO S-EW 66+88 (8.3' LT)				3	18											2
DR14-4	S-EW 66+88 (8.3' LT) TO S-EW 66+80 (43.4' LT)				16	23											2
DR15-1	S-EW 67+67 (2.0' LT) TO S-EW 66+88 (1.9' LT)				23	20											2
DR15-2	S-EW 68+57 (2.0' LT) TO S-EW 67+67 (2.0' LT)				20	21											2
DR15-3	S-EW 70+00 (2.6' LT) TO S-EW 70+85 (1.4' RT)				31	16											2
DR15-4	S-EW 70+31 (46.1' RT) TO S-EW 71+21 (64.8' RT)				22	16											3
DR15-5	S-EW 70+85 (1.4' RT) TO S-EW 71+08 (1.4' RT)				11	21											2
DR16-1	EW-N 82+25 (22.3' RT) TO EW-N 84+02 (40.1' RT)				189	1289		1				6					2
DR16-2	EW-N 84+03 (20.9' RT) TO EW-N 84+02 (40.1' RT)				8	29											2
DR16-3	EW-N 84+02 (40.1' RT) TO EW-N 84+56 (79.8' RT)				22	30											2, 11
DR16-4	EW-N 84+41 (86.1' RT)										9				637		2, 12
DR17-1	EW-N 85+54 (21.1' RT) TO EW-N 84+03 (20.9' RT)				68	16											2
	SHEET TOTAL	2			923	3085	2	1		1	27	6			1537		
	PROJECT TOTAL	3	1	1	3427	13592	12	7		4	27	11	4	1	1537	605	

GENERAL NOTES:

1. STRUCTURE IS IN CITY OF MARYSVILLE.
2. STRUCTURE IS IN WSDOT LIMITED ACCESS RIGHT OF WAY ON TRIBAL LAND.
3. STRUCTURE IS IN WSDOT RIGHT OF WAY IN CITY OF MARYSVILLE.
4. STORMWATER TREATMENT VAULT (F), SEE SHEET DD7.
5. STORMWATER TREATMENT VAULT (E), SEE SHEET DD7.
6. INFILTRATION POND (B), SEE SHEET DD9.
7. STORMWATER TREATMENT VAULT (K), SEE SHEET DD6.
8. INFILTRATION POND (A), SEE SHEET DD9.
9. STORMWATER TREATMENT VAULT (D), SEE SHEET DD7.
10. STORMWATER TREATMENT VAULT (H), SEE SHEET DD6.
11. STORMWATER TREATMENT VAULT (G), SEE SHEET DD6.
12. INFILTRATION POND (C), SEE SHEET DD10.
13. REMOVE EXISTING PIPE WILL BE PAID AS PART OF REMOVAL OF STRUCTURES AND OBSTRUCTIONS LUMP SUM.

					REGION NO.	STATE	FED. AID PROJ. NO.
					10	WASH	
DESIGNED BY	K. BELL						
ENTERED BY	F. HECK				**JOB NUMBER**		
CHECKED BY	T. NEIER						
PROJ. ENGR.	H. LONGFELLOW				**CONTRACT NO.**		
REGION ADM.							
		DATE	**DATE**	**REVISION**		**BY**	

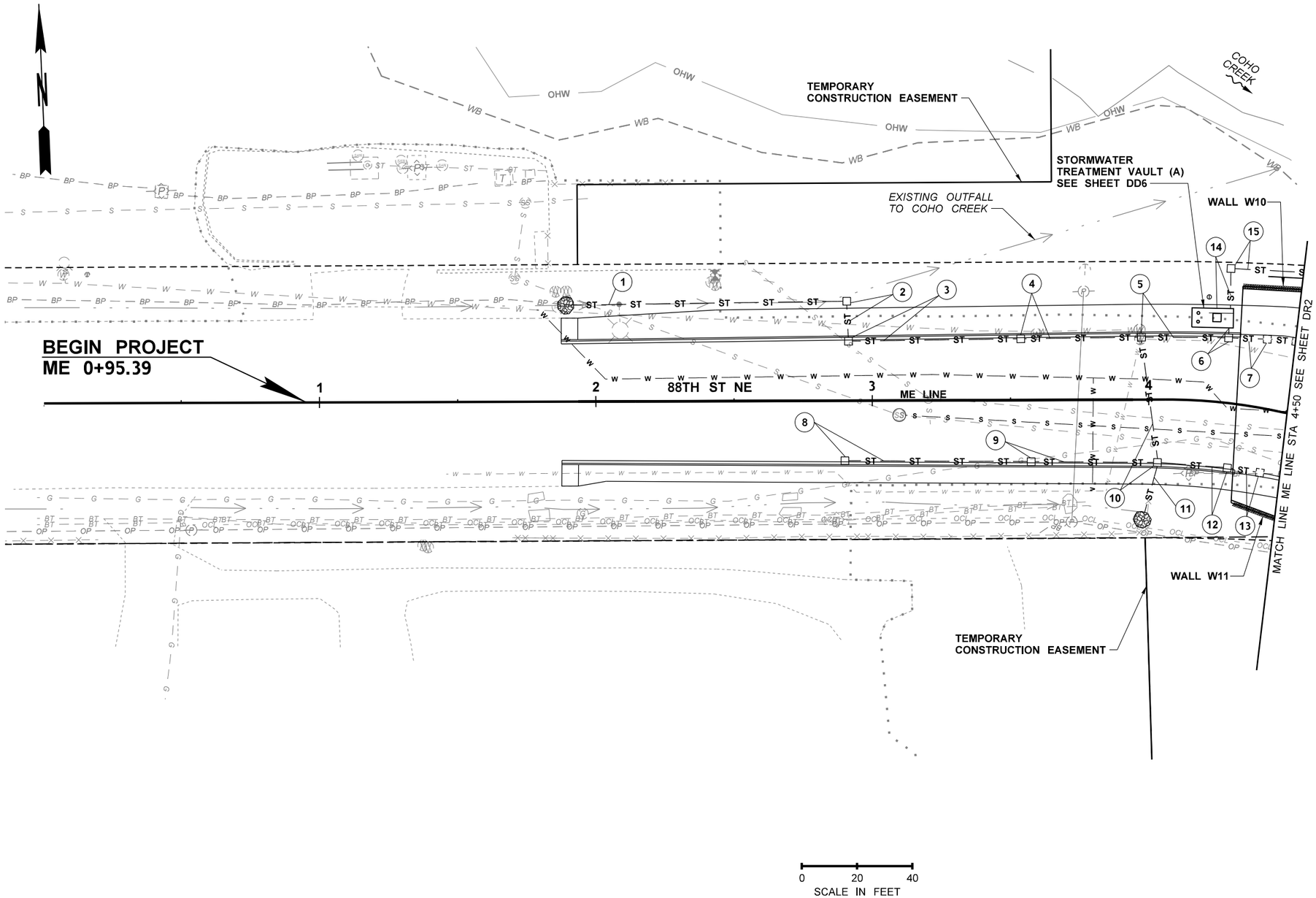
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
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STRUCTURE NOTES - STORMWATER

NTDR 8

SHEET 149 **OF** 534 **SHEETS**

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- 1 — STRUCTURE NOTE CODE
- 7 / DR2 — STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- ST — EXISTING STORM SEWER
- S — EXISTING SANITARY SEWER
- G — EXISTING GAS LINE
- W — EXISTING WATER LINE
- OP — EXISTING ABOVE GROUND POWER
- BP — EXISTING UNDERGROUND POWER
- BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — STORM SEWER LINE
- DP — DRAIN PIPE
- S — SANITARY SEWER
- W — WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_DR01.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:46:41 PM				JOB NUMBER		
DATE	6/18/2026				CONTRACT NO.	LOCATION NO.	
PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN KEEN — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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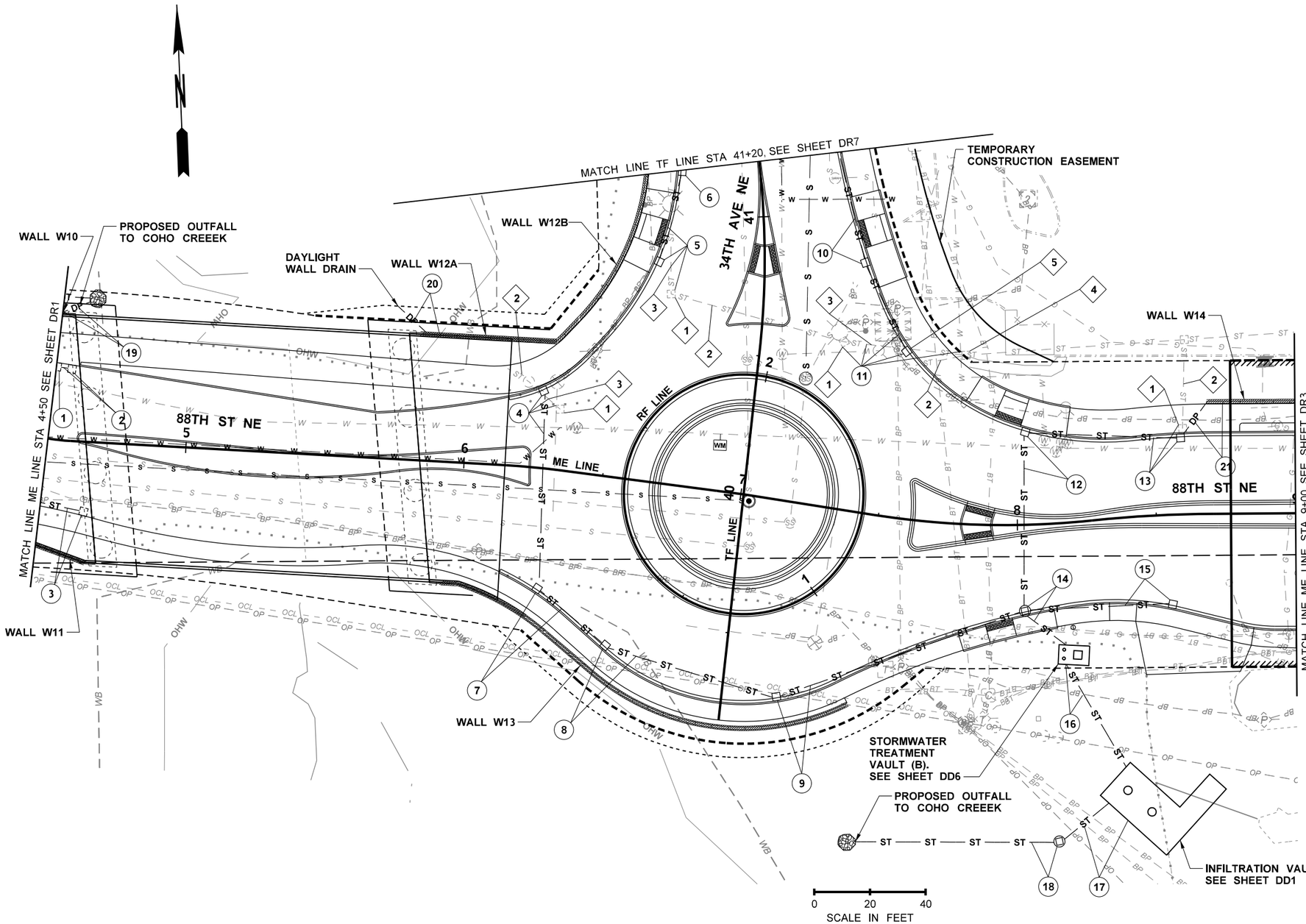
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO DR1

SHEET 150 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- 1 — STRUCTURE NOTE CODE
- 7 DR2 — STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- ST — EXISTING STORM SEWER
- S — EXISTING SANITARY SEWER
- G — EXISTING GAS LINE
- W — EXISTING WATER LINE
- OP — EXISTING ABOVE GROUND POWER
- BP — EXISTING UNDERGROUND POWER
- BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — STORM SEWER LINE
- DP — DRAIN PIPE
- S — SANITARY SEWER
- W — WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_DR02.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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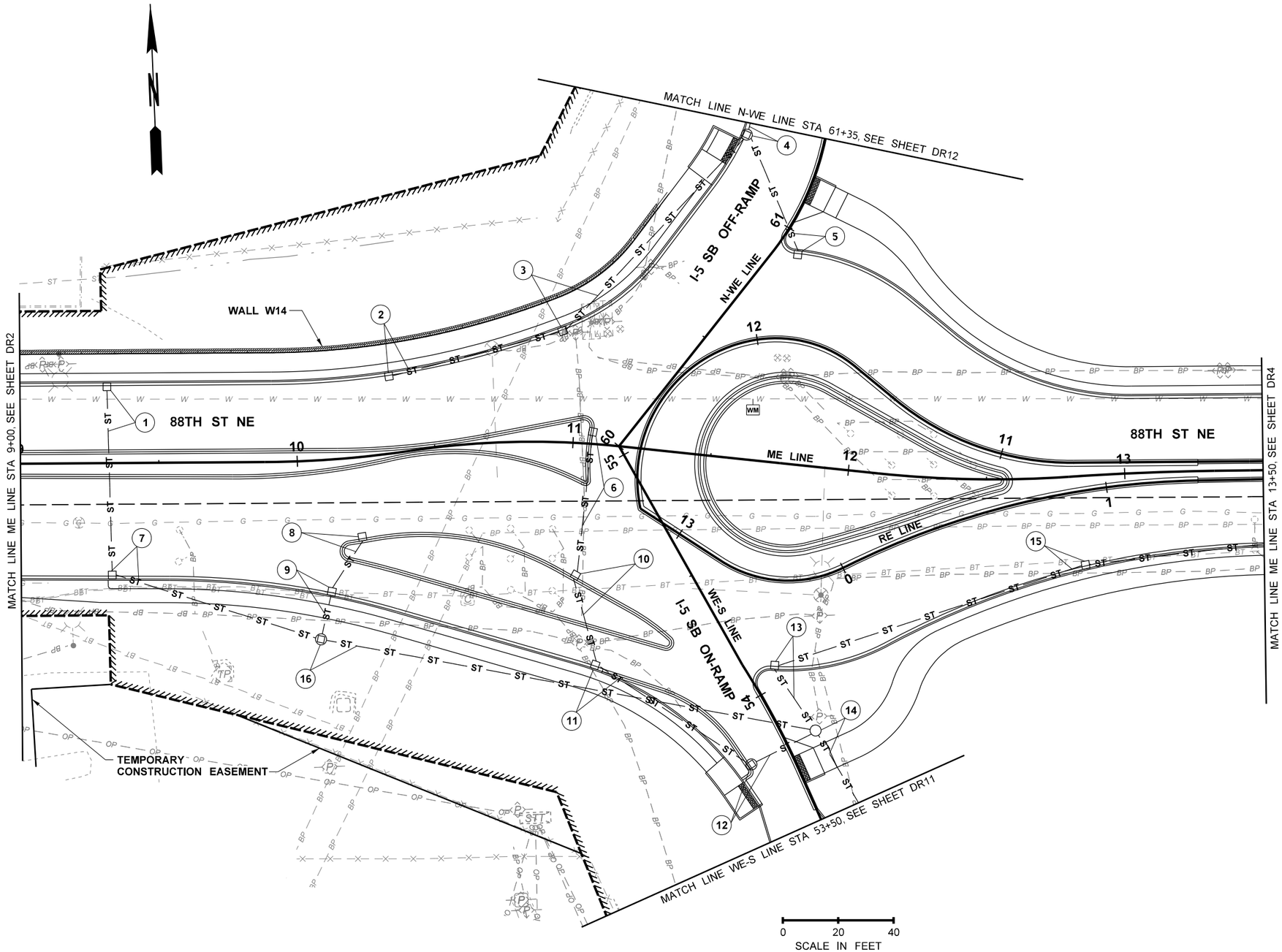
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR2

SHEET
151
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- STRUCTURE NOTE CODE
- STRUCTURE NOTE CODE CONTINUED (7 / DR2)
- STREAM EDGE
- WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING ABOVE GROUND POWER
- EXISTING UNDERGROUND POWER
- EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- STORM SEWER LINE
- DRAIN PIPE
- SANITARY SEWER
- WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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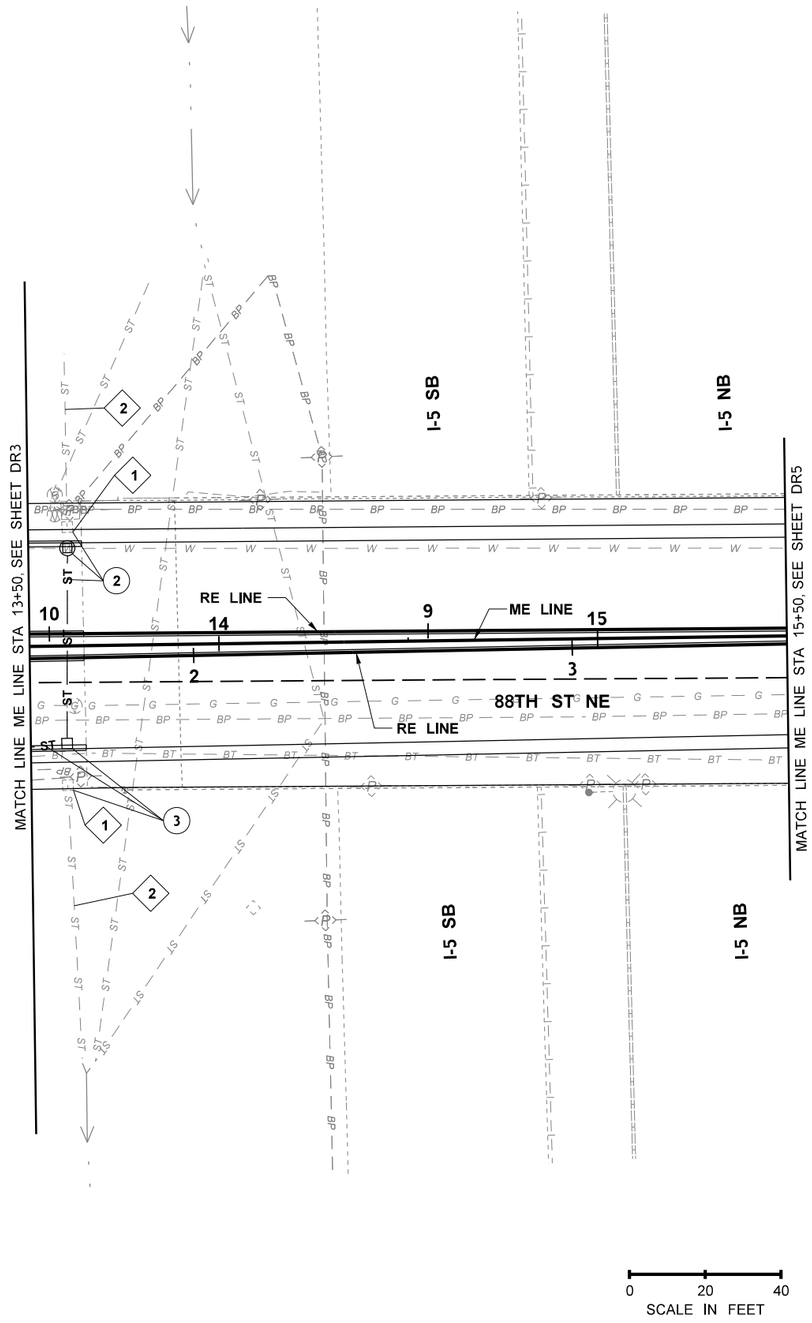
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR3

SHEET
152
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- STRUCTURE NOTE CODE
- STRUCTURE NOTE CODE CONTINUED (7 / DR2)
- STREAM EDGE
- WETLAND BOUNDARY (WB)
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- EXISTING STORM SEWER (ST)
- EXISTING SANITARY SEWER (S)
- EXISTING GAS LINE (G)
- EXISTING WATER LINE (W)
- EXISTING ABOVE GROUND POWER (OP)
- EXISTING UNDERGROUND POWER (BP)
- EXISTING UNDERGROUND TELEPHONE (BT)
- EXISTING CULVERT
- EXISTING ORDINARY HIGH WATER (OHW)
- DITCH BOTTOM
- STORM SEWER LINE (ST)
- DRAIN PIPE (DP)
- SANITARY SEWER (S)
- WATER LINE (W)
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 25048 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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Parametrix

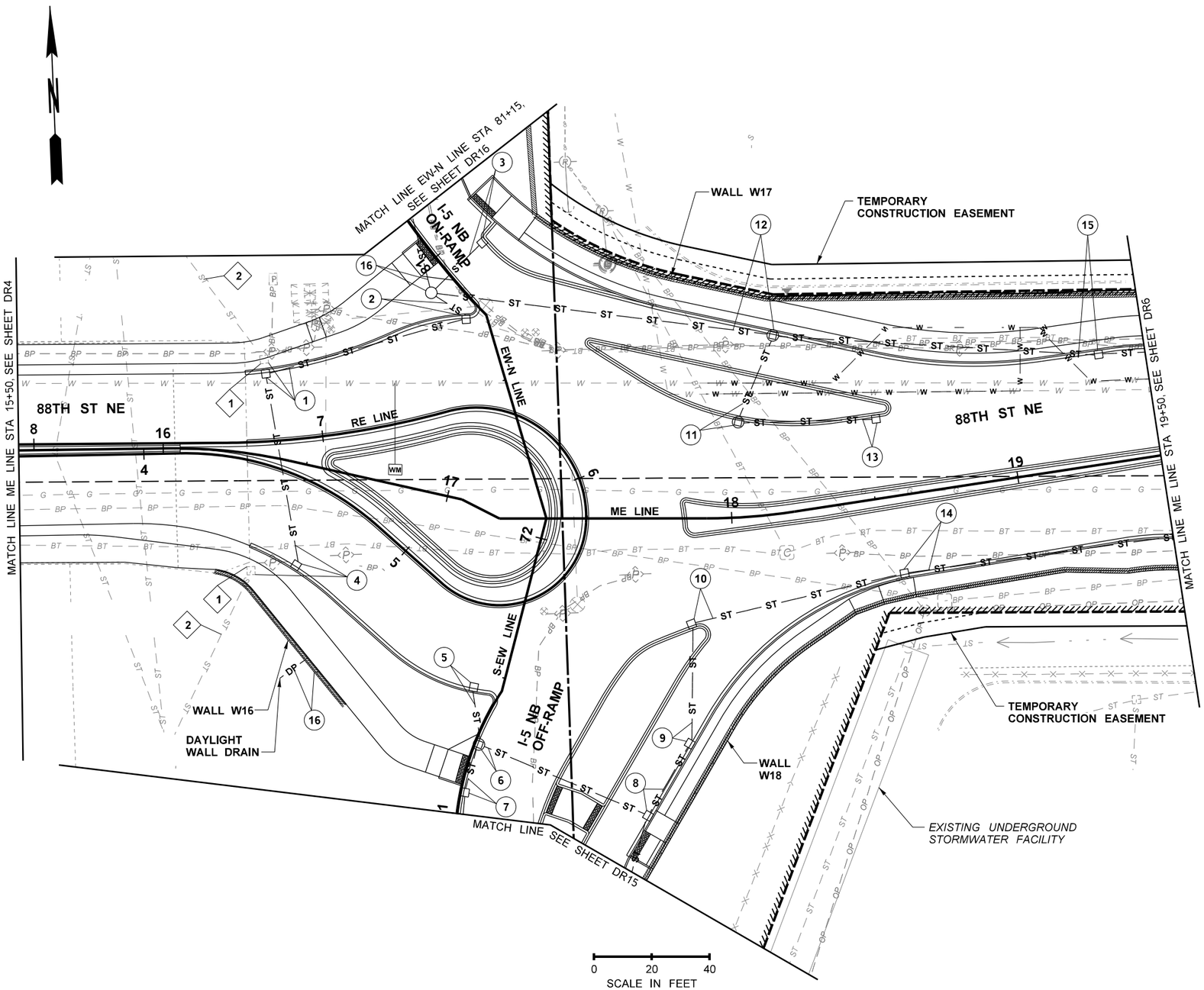
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR4

SHEET
153
OF
534
SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- 1 — STRUCTURE NOTE CODE
- 7 DR2 — STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- ST — ST — EXISTING STORM SEWER
- S — S — EXISTING SANITARY SEWER
- G — G — EXISTING GAS LINE
- W — W — EXISTING WATER LINE
- OP — OP — EXISTING ABOVE GROUND POWER
- BP — BP — EXISTING UNDERGROUND POWER
- BT — BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — ST — STORM SEWER LINE
- DP — DP — DRAIN PIPE
- S — S — SANITARY SEWER
- W — W — WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER

06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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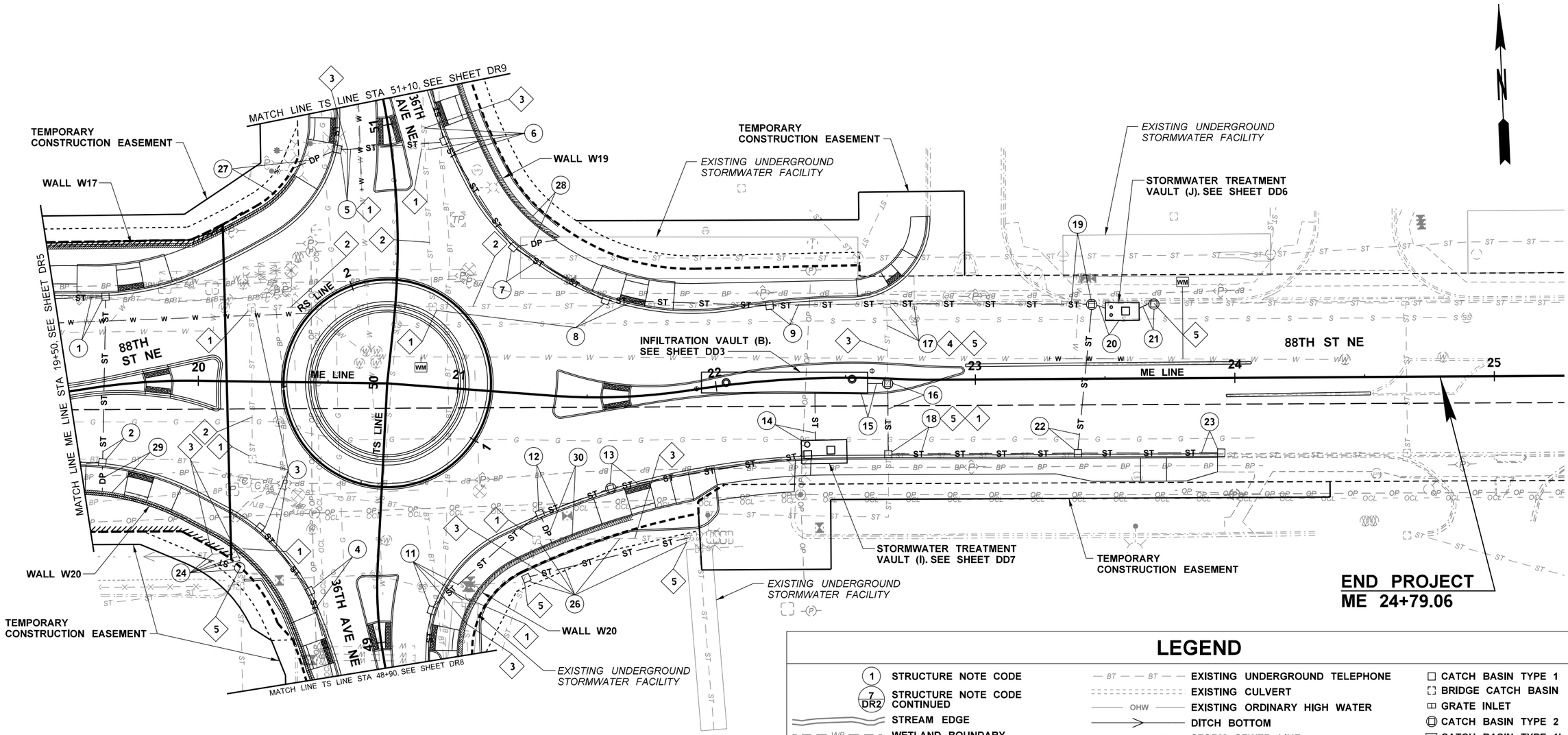
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR5

SHEET
154
OF
534
SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

0 20 40
SCALE IN FEET

LEGEND

- STRUCTURE NOTE CODE
- STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING ABOVE GROUND POWER
- EXISTING UNDERGROUND POWER
- EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- STORM SEWER LINE
- DRAIN PIPE
- SANITARY SEWER
- WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- GRATE INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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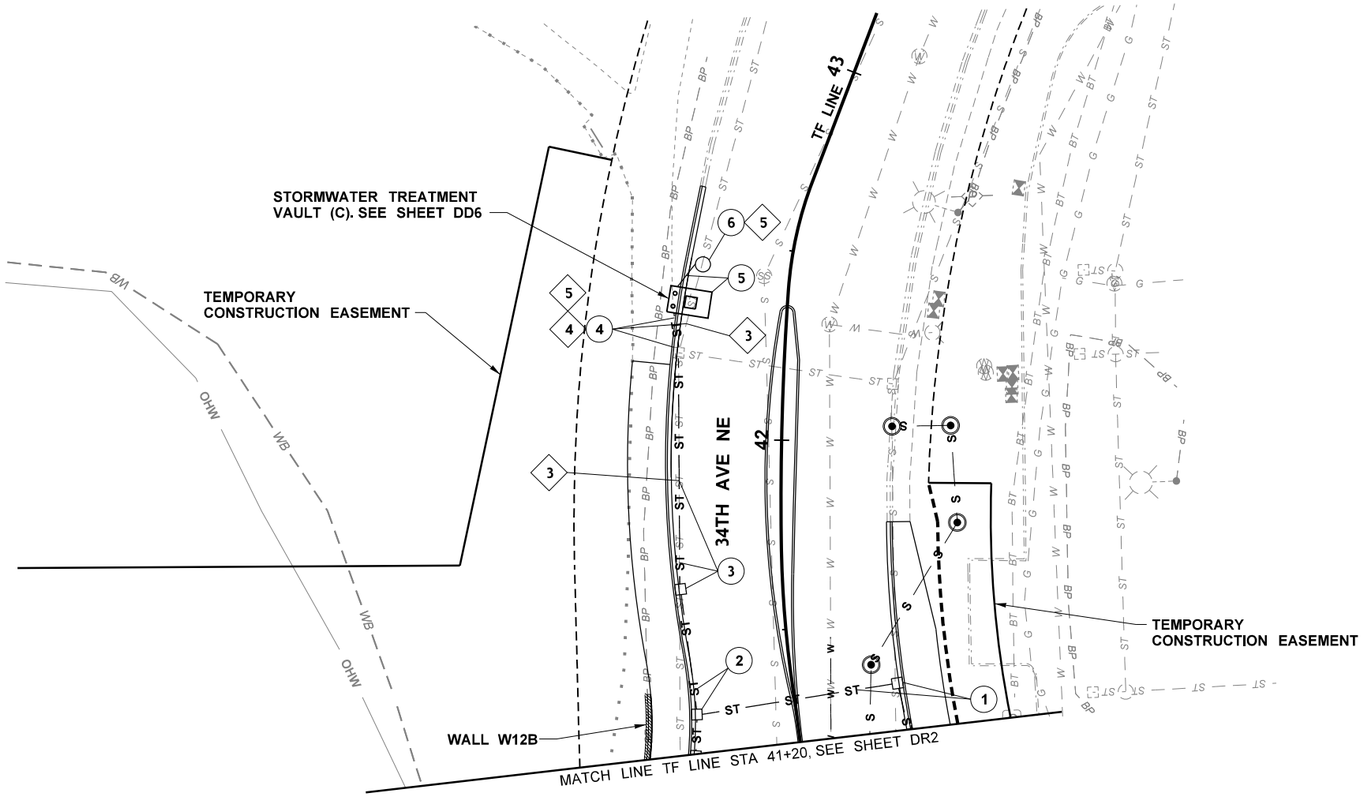
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR6

SHEET
155
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- STRUCTURE NOTE CODE
- STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING ABOVE GROUND POWER
- EXISTING UNDERGROUND POWER
- EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- STORM SEWER LINE
- DRAIN PIPE
- SANITARY SEWER
- WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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DATE	6/18/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	T. NEIER						
ENTERED BY	B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

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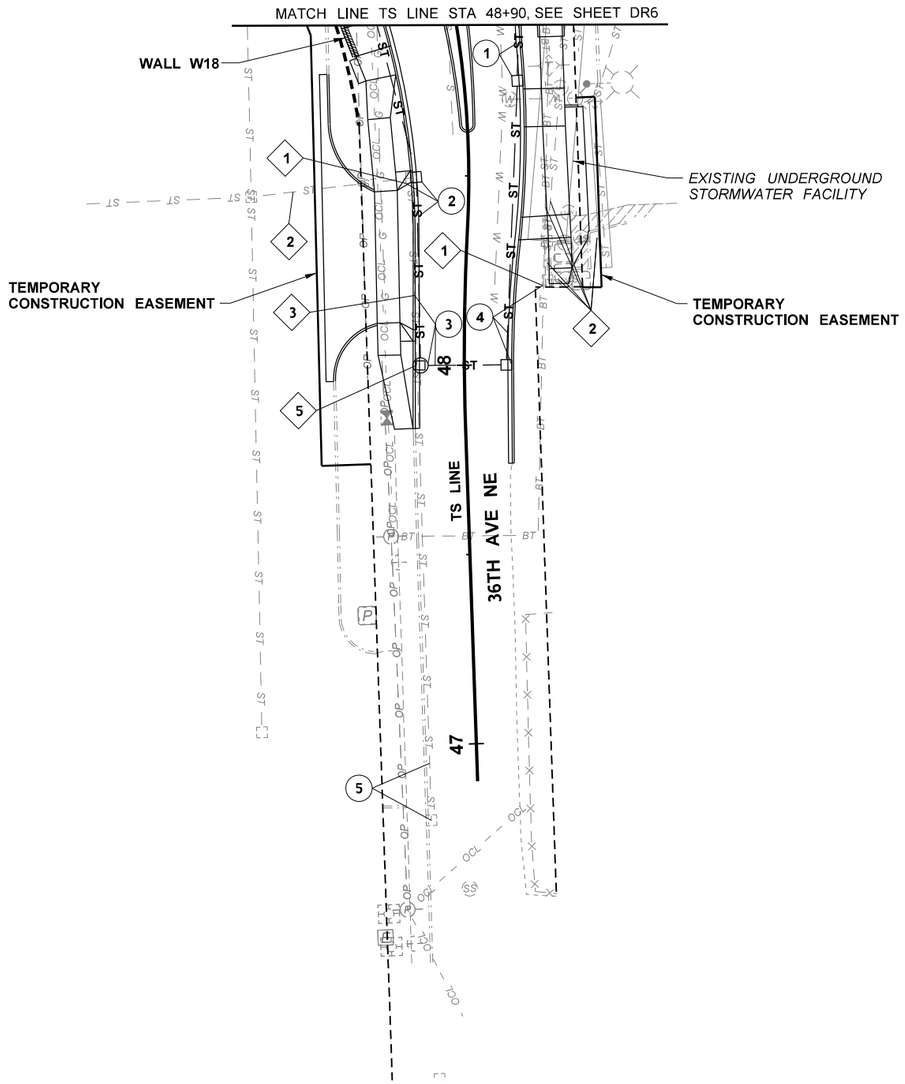
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO DR7

SHEET 156 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.





0 20 40
SCALE IN FEET

CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- 1 — STRUCTURE NOTE CODE
- 7 / DR2 — STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- ST — EXISTING STORM SEWER
- S — EXISTING SANITARY SEWER
- G — EXISTING GAS LINE
- W — EXISTING WATER LINE
- OP — EXISTING ABOVE GROUND POWER
- BP — EXISTING UNDERGROUND POWER
- BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — STORM SEWER LINE
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- WSDOT RIGHT OF WAY
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- BRIDGE CATCH BASIN
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- CATCH BASIN TYPE 2
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- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_DR08.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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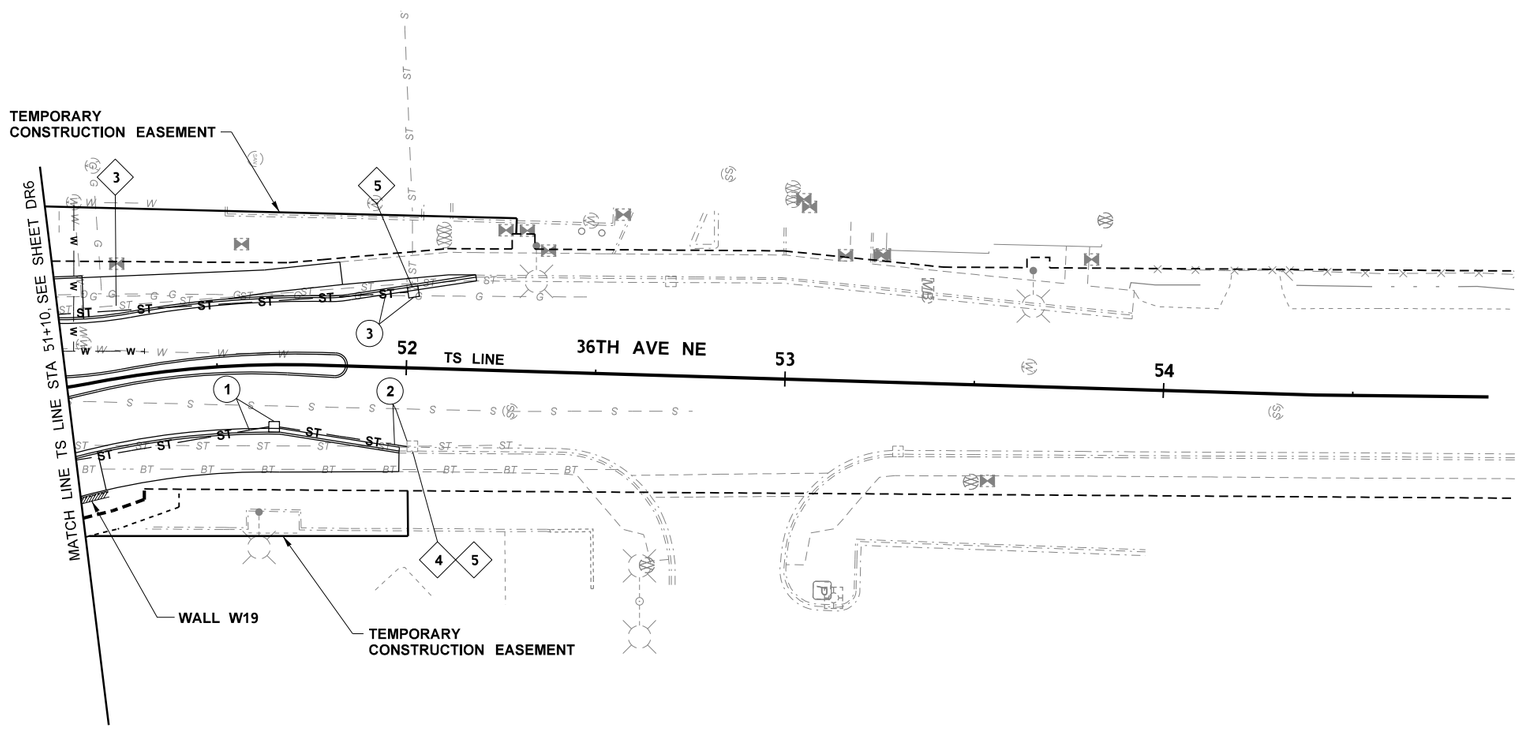
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR8

SHEET 157 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- STRUCTURE NOTE CODE
- 7 / DR2 STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- SS EXISTING SEWER MANHOLE
- ST ST EXISTING STORM SEWER
- S S EXISTING SANITARY SEWER
- G G EXISTING GAS LINE
- W W EXISTING WATER LINE
- OP OP EXISTING ABOVE GROUND POWER
- BP BP EXISTING UNDERGROUND POWER
- BT BT EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST ST STORM SEWER LINE
- DP DP DRAIN PIPE
- S S SANITARY SEWER
- W W WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_DR09.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	T. NEIER						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 19480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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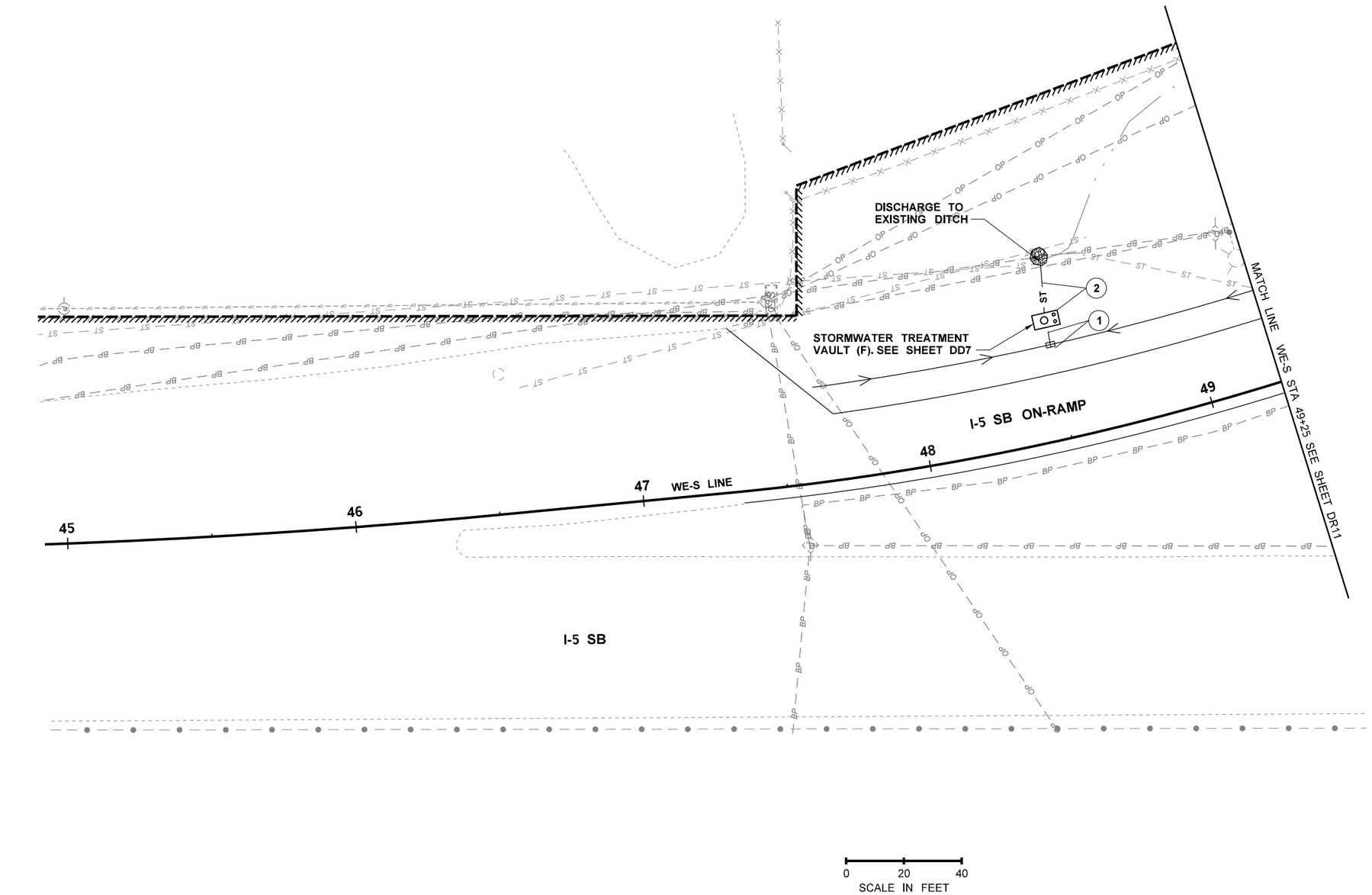
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO DR9

SHEET 158 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- 1 — STRUCTURE NOTE CODE
- 7 DR2 — STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- SS — EXISTING SEWER MANHOLE
- ST — ST — EXISTING STORM SEWER
- S — S — EXISTING SANITARY SEWER
- G — G — EXISTING GAS LINE
- W — W — EXISTING WATER LINE
- OP — OP — EXISTING ABOVE GROUND POWER
- BP — BP — EXISTING UNDERGROUND POWER
- BT — BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — ST — STORM SEWER LINE
- DP — DP — DRAIN PIPE
- S — S — SANITARY SEWER
- W — W — WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_DR10.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
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DESIGNED BY	T. NEIER				CONTRACT NO.	LOCATION NO.	
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
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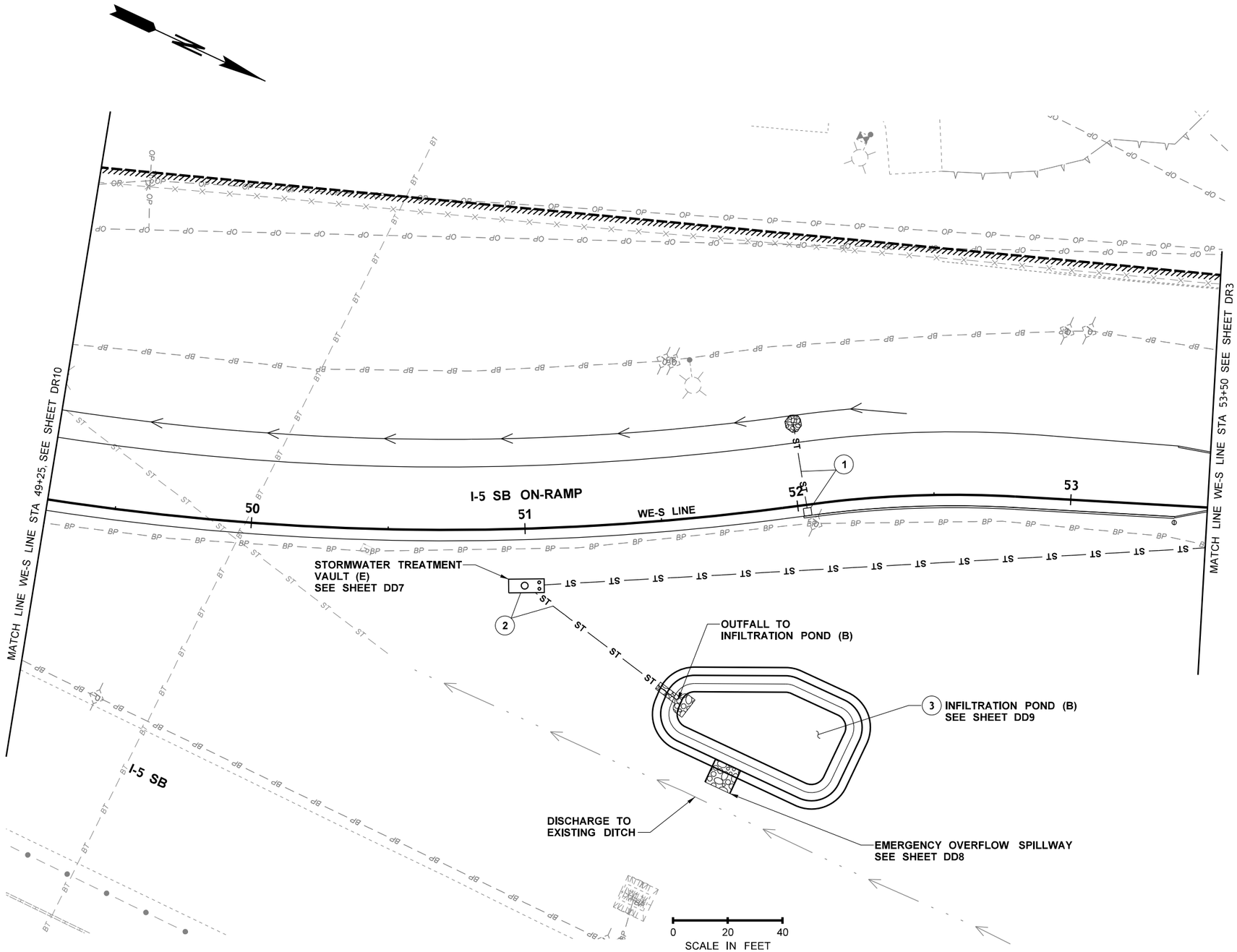
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO DR10

SHEET 159 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- (1) STRUCTURE NOTE CODE
- (7 DR2) STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- SS — EXISTING SEWER MANHOLE
- ST — ST — EXISTING STORM SEWER
- S — S — EXISTING SANITARY SEWER
- G — G — EXISTING GAS LINE
- W — W — EXISTING WATER LINE
- OP — OP — EXISTING ABOVE GROUND POWER
- BP — BP — EXISTING UNDERGROUND POWER
- BT — BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — ST — STORM SEWER LINE
- DP — DP — DRAIN PIPE
- S — S — SANITARY SEWER
- W — W — WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN KEY — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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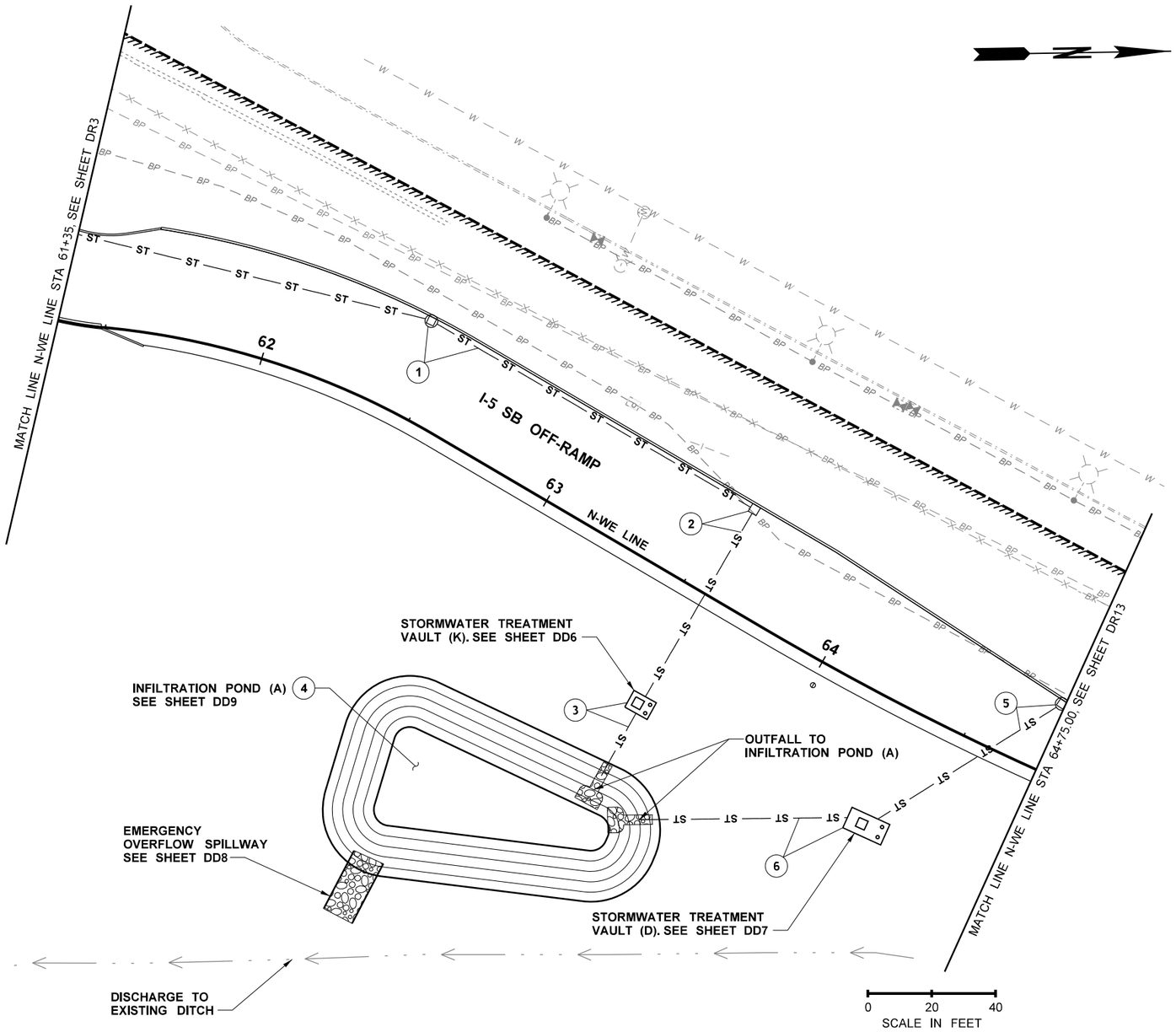
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO DR11

SHEET 160 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- 1 — STRUCTURE NOTE CODE
- 7 / DR2 — STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- ST — EXISTING STORM SEWER
- S — EXISTING SANITARY SEWER
- G — EXISTING GAS LINE
- W — EXISTING WATER LINE
- OP — EXISTING ABOVE GROUND POWER
- BP — EXISTING UNDERGROUND POWER
- BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — STORM SEWER LINE
- DP — DRAIN PIPE
- S — SANITARY SEWER
- W — WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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DESIGNED BY	T. NEIER						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 150460 — REGISTERED PROFESSIONAL ENGINEER
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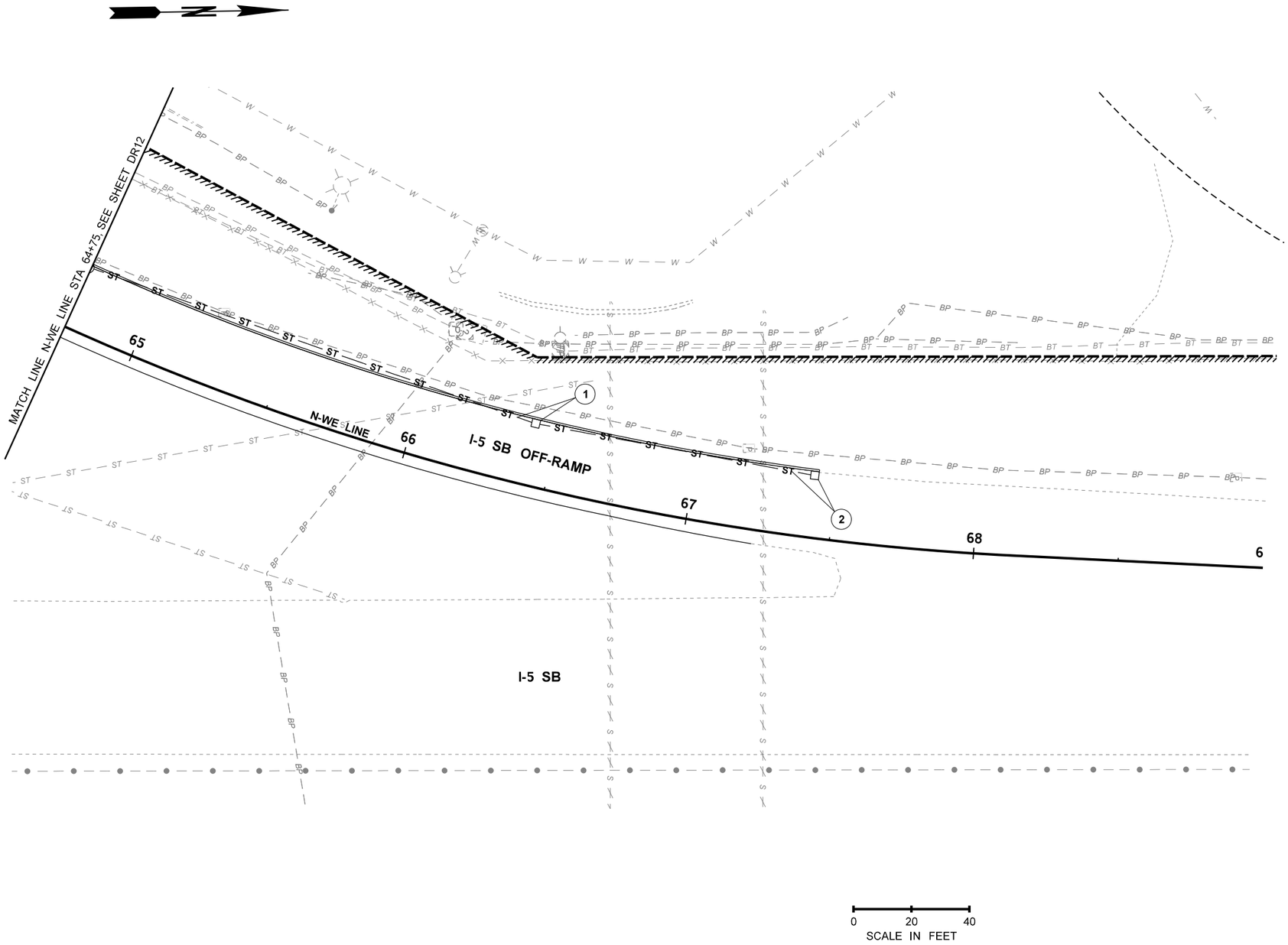
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO DR12

SHEET 161 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- 1 — STRUCTURE NOTE CODE
- 7 DR2 — STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- SS — EXISTING SEWER MANHOLE
- ST — EXISTING STORM SEWER
- S — EXISTING SANITARY SEWER
- G — EXISTING GAS LINE
- W — EXISTING WATER LINE
- OP — EXISTING ABOVE GROUND POWER
- BP — EXISTING UNDERGROUND POWER
- BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — STORM SEWER LINE
- DP — DRAIN PIPE
- S — SANITARY SEWER
- W — WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
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P.E. STAMP BOX — DATE

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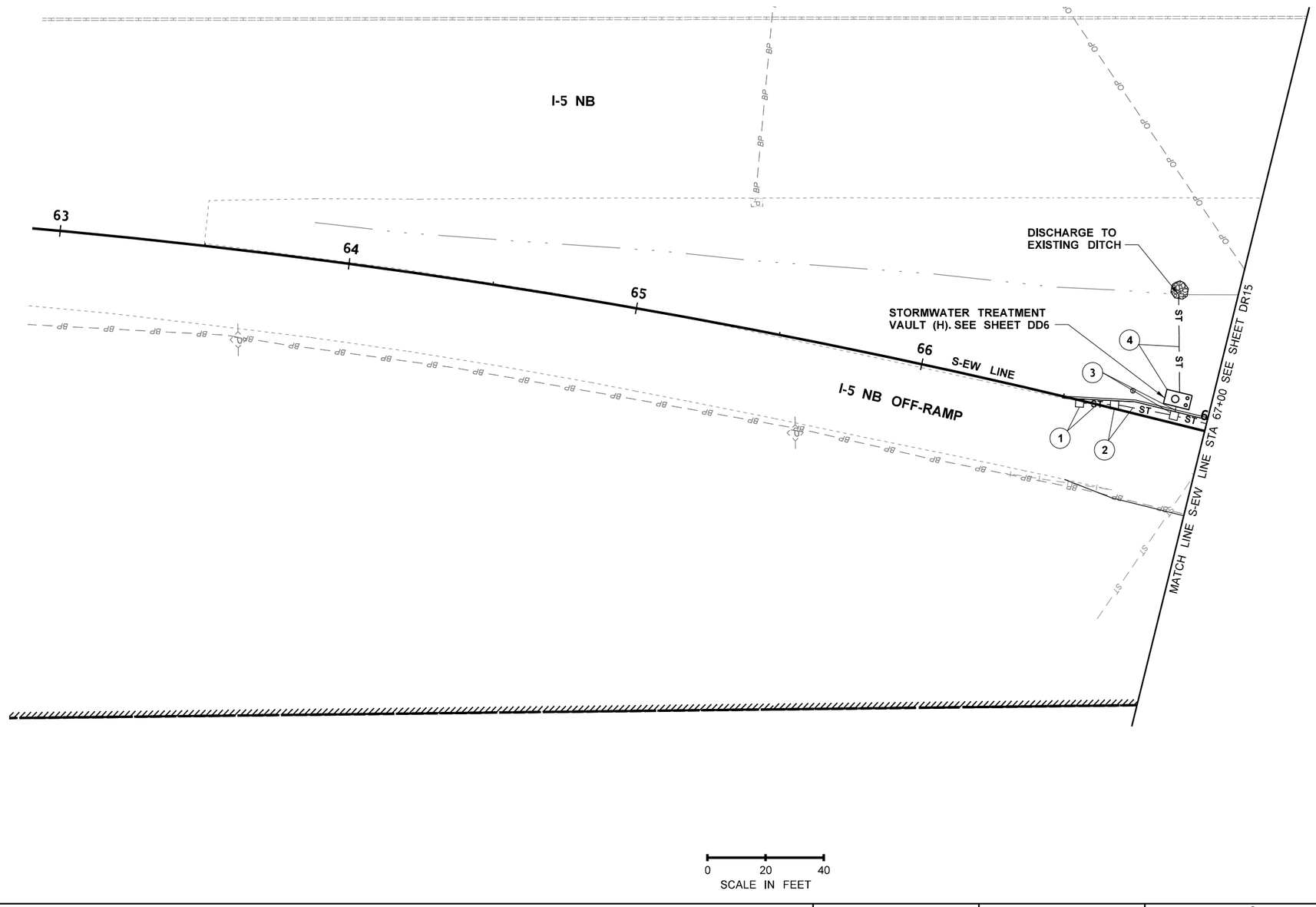
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO DR13

SHEET 162 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- STRUCTURE NOTE CODE
- STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING ABOVE GROUND POWER
- EXISTING UNDERGROUND POWER
- EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- STORM SEWER LINE
- DRAIN PIPE
- SANITARY SEWER
- WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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DESIGNED BY	T. NEIER						
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 19548 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

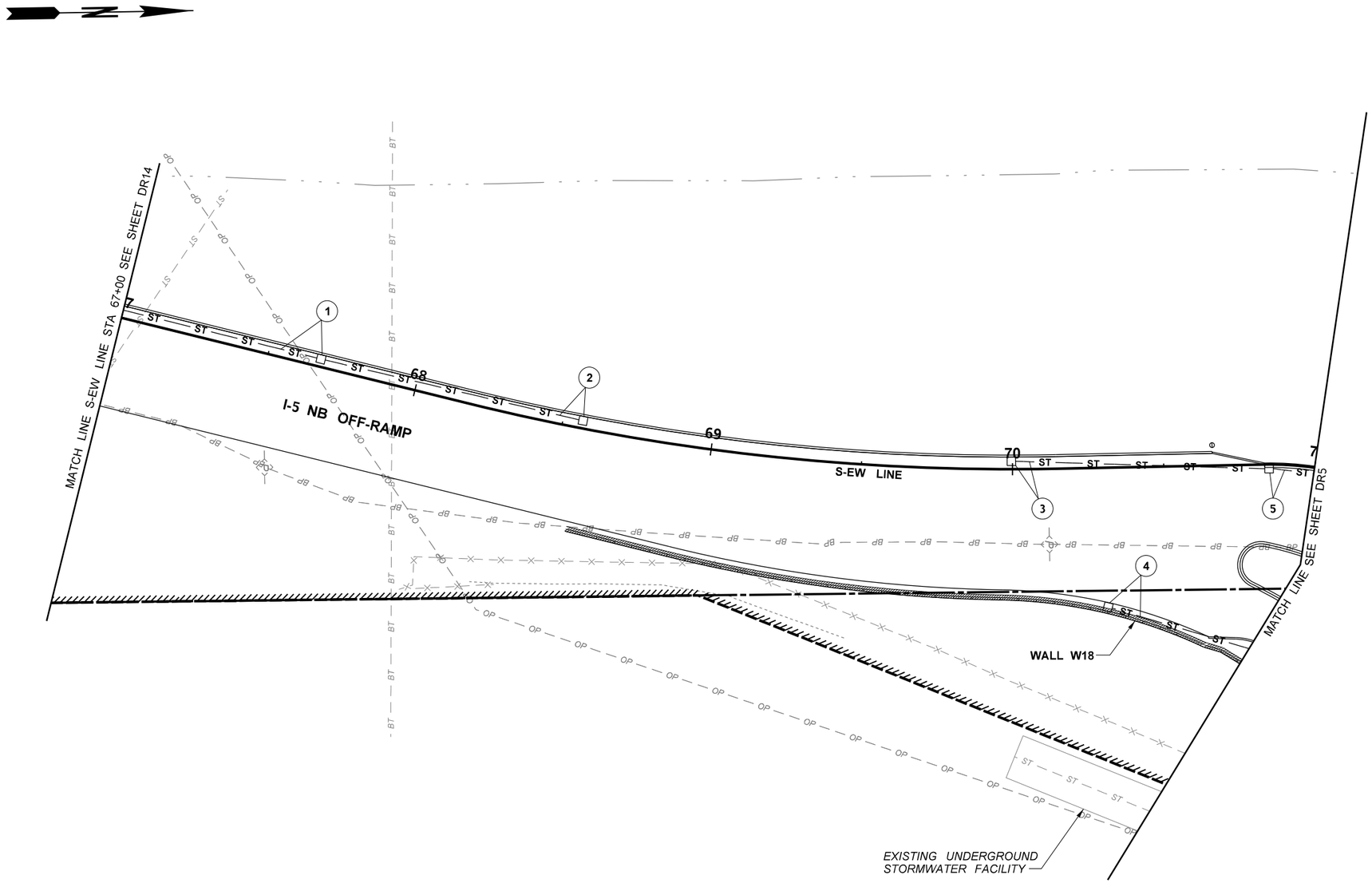
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR14

SHEET
163
OF
534
SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- 1 — STRUCTURE NOTE CODE
- 7 / DR2 — STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- SS — EXISTING SEWER MANHOLE
- ST — EXISTING STORM SEWER
- S — EXISTING SANITARY SEWER
- G — EXISTING GAS LINE
- W — EXISTING WATER LINE
- OP — EXISTING ABOVE GROUND POWER
- BP — EXISTING UNDERGROUND POWER
- BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — STORM SEWER LINE
- DP — DRAIN PIPE
- S — SANITARY SEWER
- W — WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 19549480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

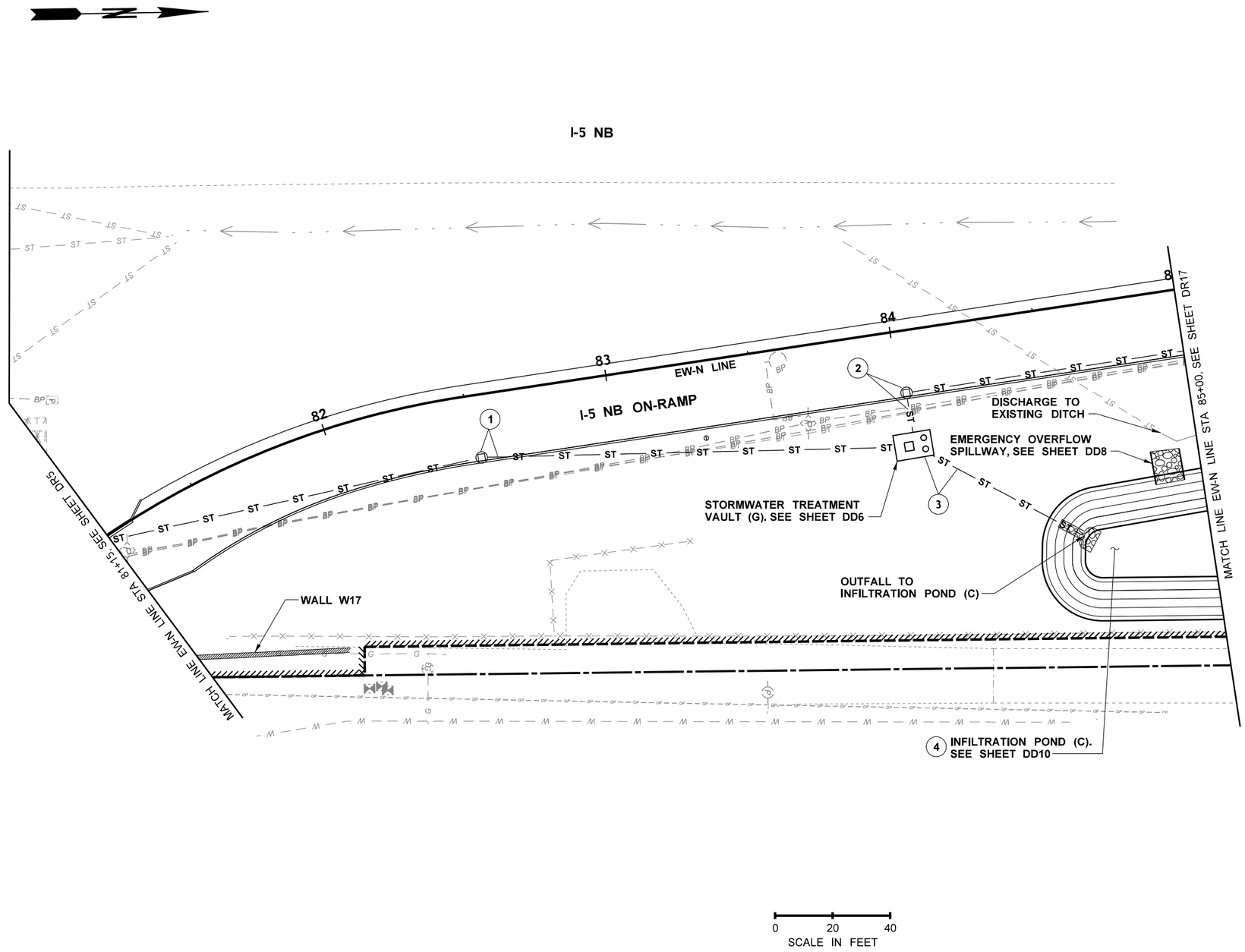
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR15

SHEET
164
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- STRUCTURE NOTE CODE
- STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING ABOVE GROUND POWER
- EXISTING UNDERGROUND POWER
- EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- STORM SEWER LINE
- DRAIN PIPE
- SANITARY SEWER
- WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_DR16.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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Parametrix

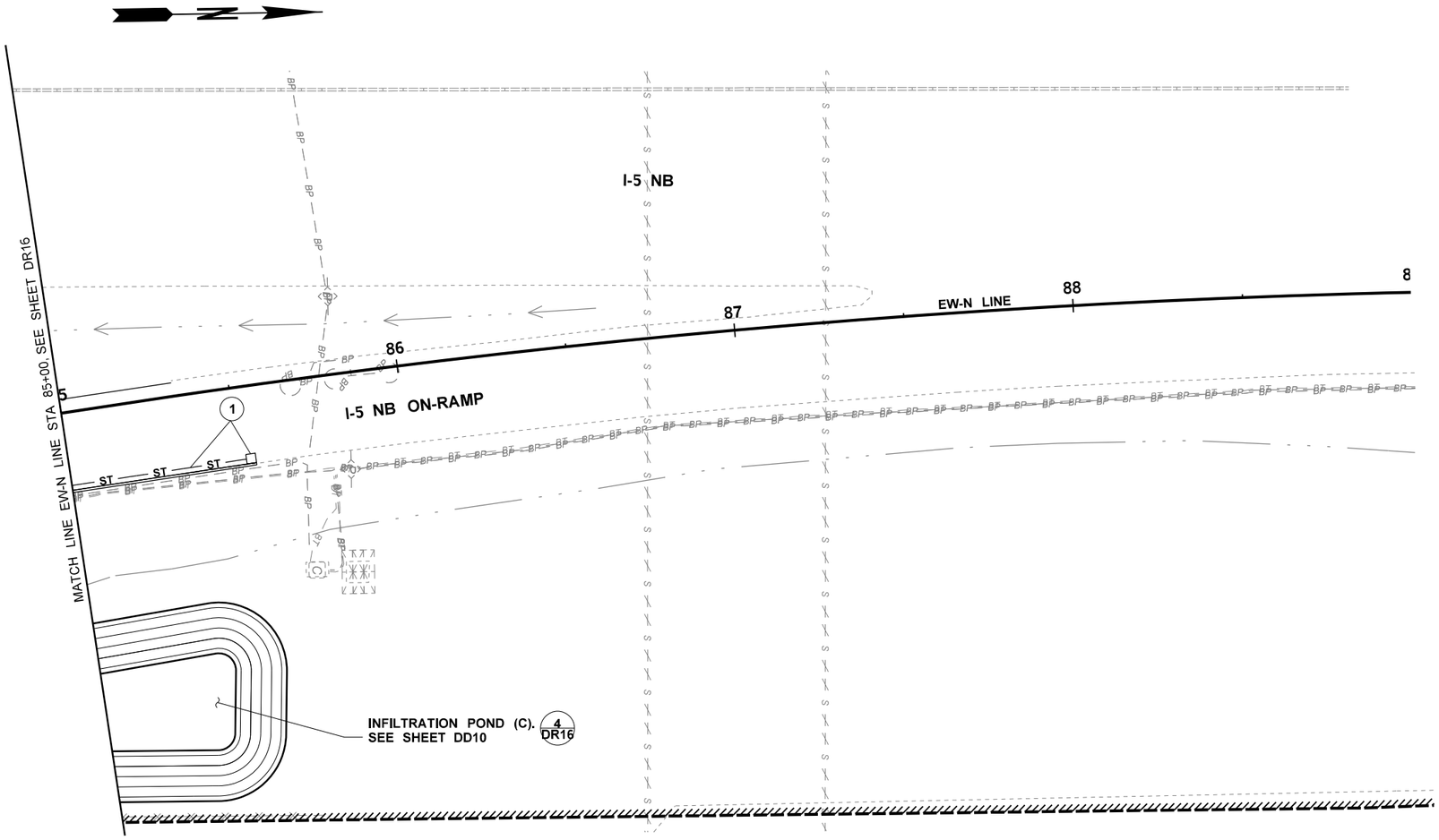
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR16

SHEET
165
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



0 20 40
SCALE IN FEET

CONSTRUCTION NOTES:

1. REMOVING DRAINAGE STRUCTURE.
2. PLUG AND ABANDON EXISTING PIPE.
3. REMOVE EXISTING PIPE.
4. ADJUST CATCH BASIN TO FINISHED GRADE.
5. CONNECT TO DRAINAGE STRUCTURE.
6. EXTEND PIPE, MATCH EXISTING MATERIAL, DIAMETER AND SLOPE.
7. REPLACE EXISTING GRATE WITH SOLID LOCKING LID.
8. MOVE EXISTING STRUCTURE AND CONNECT TO PIPE EXTENSION.
9. ROADSIDE DITCH. SEE SHEET RS1.

LEGEND

- 1 — STRUCTURE NOTE CODE
- 7 / DR2 — STRUCTURE NOTE CODE CONTINUED
- STREAM EDGE
- WB — WETLAND BOUNDARY
- EXISTING DITCH BOTTOM
- EXISTING CATCH BASIN
- SS — EXISTING SEWER MANHOLE
- ST — ST — EXISTING STORM SEWER
- S — S — EXISTING SANITARY SEWER
- G — G — EXISTING GAS LINE
- W — W — EXISTING WATER LINE
- OP — OP — EXISTING ABOVE GROUND POWER
- BP — BP — EXISTING UNDERGROUND POWER
- BT — BT — EXISTING UNDERGROUND TELEPHONE
- EXISTING CULVERT
- OHW — EXISTING ORDINARY HIGH WATER
- DITCH BOTTOM
- ST — ST — STORM SEWER LINE
- DP — DP — DRAIN PIPE
- S — S — SANITARY SEWER
- W — W — WATER LINE
- BUFFER
- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- CATCH BASIN TYPE 1
- BRIDGE CATCH BASIN
- DROP INLET
- CATCH BASIN TYPE 2
- CATCH BASIN TYPE 1L
- MANHOLE
- SOIL BORING
- QUARRY SPALLS OUTFALL PROTECTION
- STORMWATER BMP FLEXIBLE GUIDE POST AND STICKER

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ENTERED BY	B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN KEE — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

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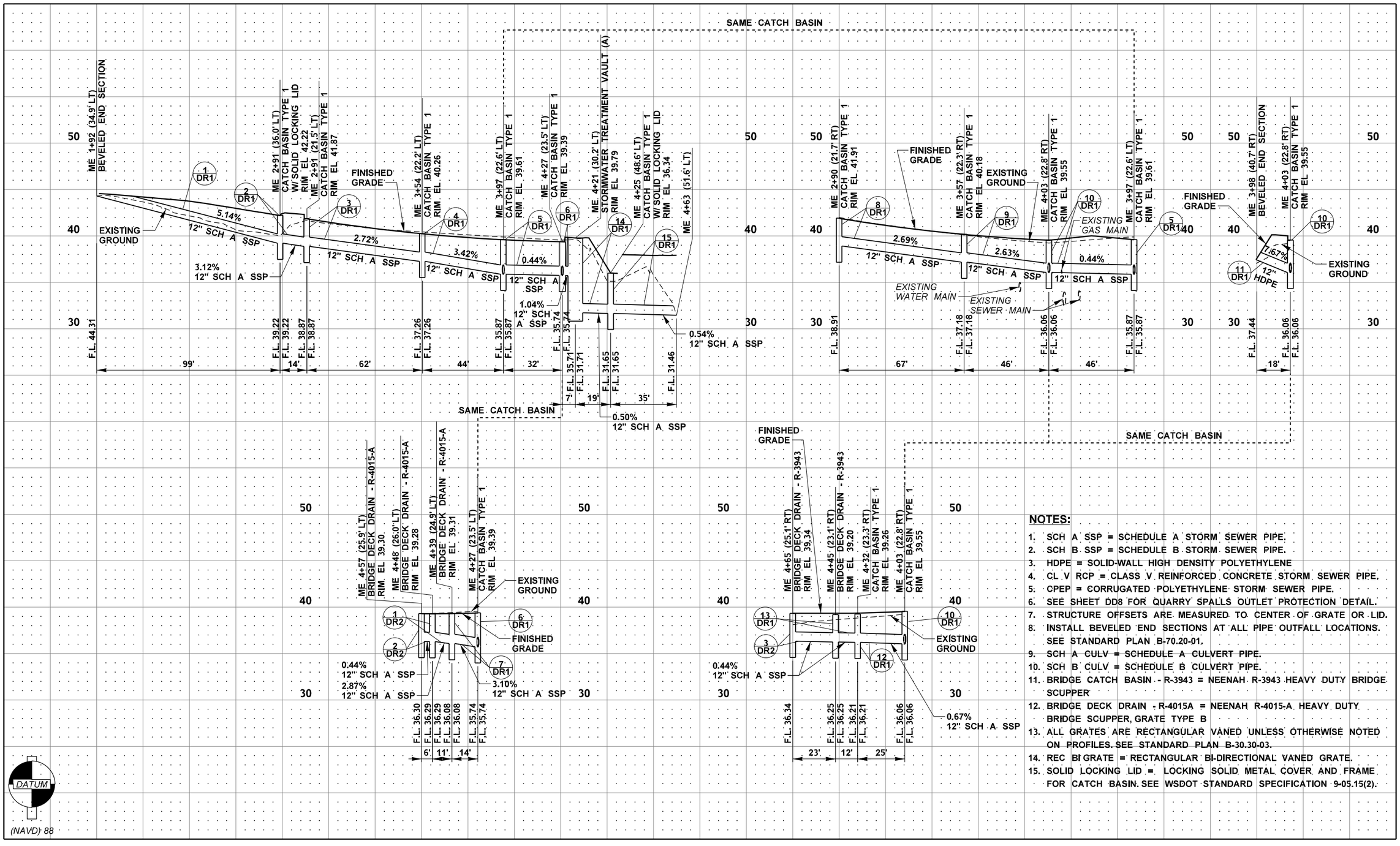
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PLAN

PLAN REF NO
DR17

SHEET
166
OF
534
SHEETS



NOTES:

1. SCH A SSP = SCHEDULE A STORM SEWER PIPE.
2. SCH B SSP = SCHEDULE B STORM SEWER PIPE.
3. HDPE = SOLID-WALL HIGH DENSITY POLYETHYLENE
4. CL V RCP = CLASS V REINFORCED CONCRETE STORM SEWER PIPE.
5. CPEP = CORRUGATED POLYETHYLENE STORM SEWER PIPE.
6. SEE SHEET DD8 FOR QUARRY SPALLS OUTLET PROTECTION DETAIL.
7. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE OR LID.
8. INSTALL BEVELED END SECTIONS AT ALL PIPE OUTFALL LOCATIONS. SEE STANDARD PLAN B-70.20-01.
9. SCH A CULV = SCHEDULE A CULVERT PIPE.
10. SCH B CULV = SCHEDULE B CULVERT PIPE.
11. BRIDGE CATCH BASIN - R-3943 = NEENAH R-3943 HEAVY DUTY BRIDGE SCUPPER
12. BRIDGE DECK DRAIN - R-4015A = NEENAH R-4015-A HEAVY DUTY BRIDGE SCUPPER, GRATE TYPE B
13. ALL GRATES ARE RECTANGULAR VANED UNLESS OTHERWISE NOTED ON PROFILES. SEE STANDARD PLAN B-30.30-03.
14. REC BI GRATE = RECTANGULAR BI-DIRECTIONAL VANED GRATE.
15. SOLID LOCKING LID = LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN. SEE WSDOT STANDARD SPECIFICATION 9-05.15(2).

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DESIGNED BY	K. BELL
ENTERED BY	B. PURGANAN
CHECKED BY	J. WRIGHT
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

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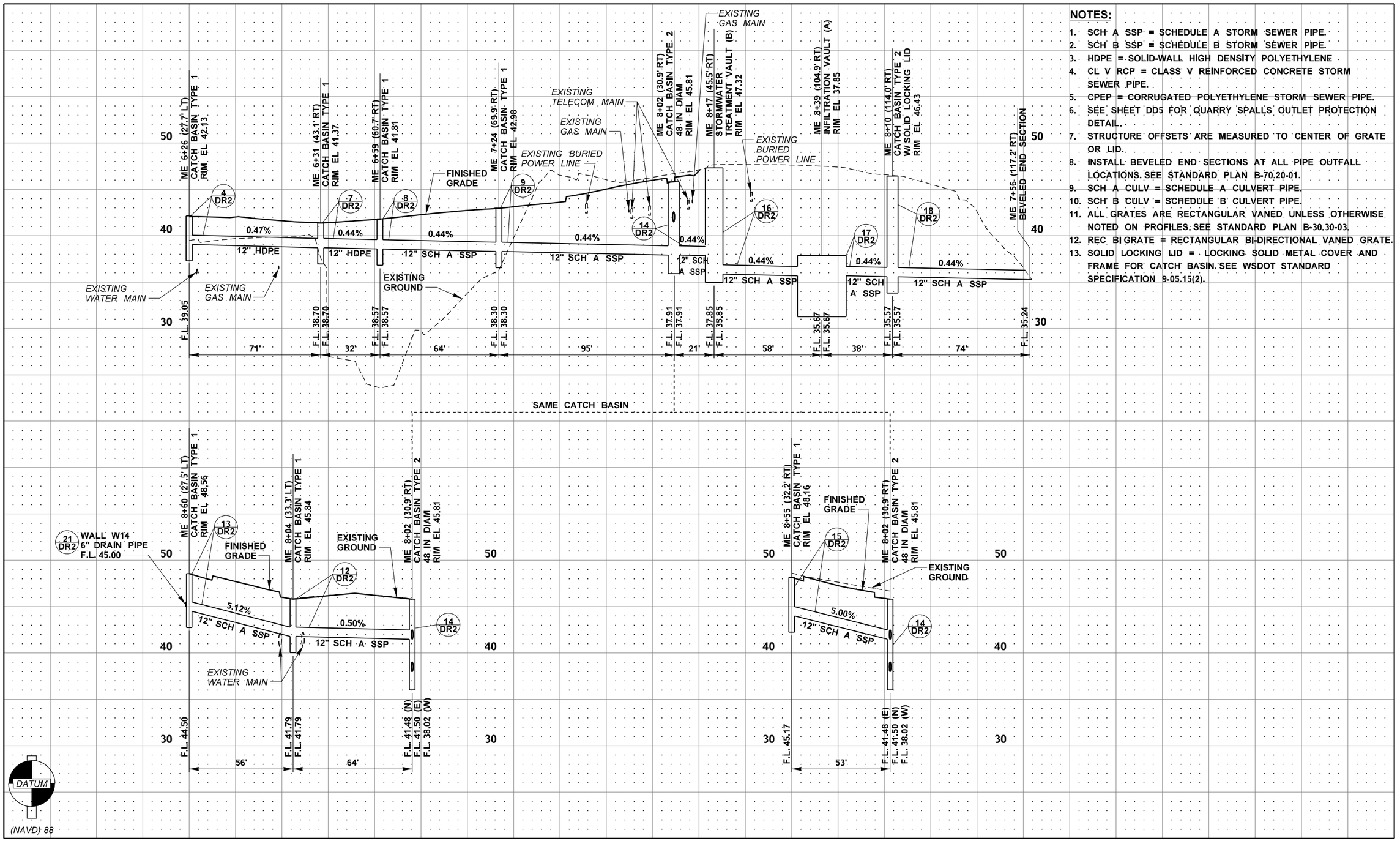
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PROFILES

PLAN REF. NO. DP1

SHEET 167 OF 534 SHEETS



NOTES:

1. SCH A SSP = SCHEDULE A STORM SEWER PIPE.
2. SCH B SSP = SCHEDULE B STORM SEWER PIPE.
3. HDPE = SOLID-WALL HIGH DENSITY POLYETHYLENE
4. CL V RCP = CLASS V REINFORCED CONCRETE STORM SEWER PIPE.
5. CPEP = CORRUGATED POLYETHYLENE STORM SEWER PIPE.
6. SEE SHEET DD5 FOR QUARRY SPALLS OUTLET PROTECTION DETAIL.
7. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE OR LID.
8. INSTALL BEVELED END SECTIONS AT ALL PIPE OUTFALL LOCATIONS. SEE STANDARD PLAN B-70.20-01.
9. SCH A CULV = SCHEDULE A CULVERT PIPE.
10. SCH B CULV = SCHEDULE B CULVERT PIPE.
11. ALL GRATES ARE RECTANGULAR VANED UNLESS OTHERWISE NOTED ON PROFILES. SEE STANDARD PLAN B-30.30-03.
12. REC BI GRATE = RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. SOLID LOCKING LID = LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN. SEE WSDOT STANDARD SPECIFICATION 9-05.15(2).

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PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | LOCATION NO.

FED.AID PROJ.NO.

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

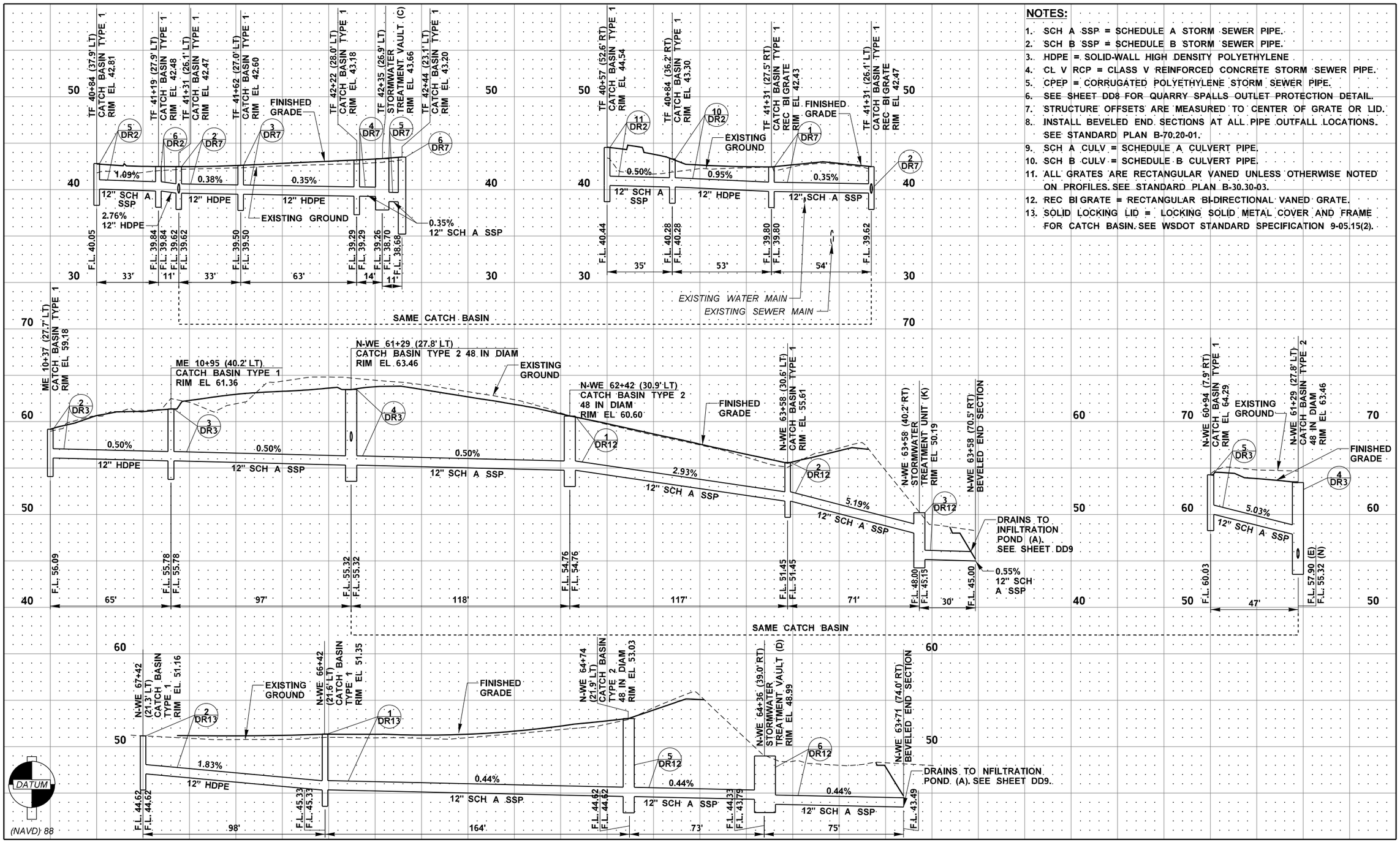
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PROFILES

PLAN REF. NO. DP2

SHEET 168 OF 534 SHEETS



NOTES:

1. SCH A SSP = SCHEDULE A STORM SEWER PIPE.
2. SCH B SSP = SCHEDULE B STORM SEWER PIPE.
3. HDPE = SOLID-WALL HIGH DENSITY POLYETHYLENE
4. CL V RCP = CLASS V REINFORCED CONCRETE STORM SEWER PIPE.
5. CPEP = CORRUGATED POLYETHYLENE STORM SEWER PIPE.
6. SEE SHEET DD8 FOR QUARRY SPALLS OUTLET PROTECTION DETAIL.
7. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE OR LID.
8. INSTALL BEVELED END SECTIONS AT ALL PIPE OUTFALL LOCATIONS. SEE STANDARD PLAN B-70.20-01.
9. SCH A CULV = SCHEDULE A CULVERT PIPE.
10. SCH B CULV = SCHEDULE B CULVERT PIPE.
11. ALL GRATES ARE RECTANGULAR VANED UNLESS OTHERWISE NOTED ON PROFILES. SEE STANDARD PLAN B-30.30-03.
12. REC BI GRATE = RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. SOLID LOCKING LID = LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN. SEE WSDOT STANDARD SPECIFICATION 9-05.15(2).

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REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
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CONTRACT NO.	LOCATION NO.	

KATHLEEN JENNETTE BELL — STATE OF WASHINGTON — 22013344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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TULALIP TRIBES — Parametrix

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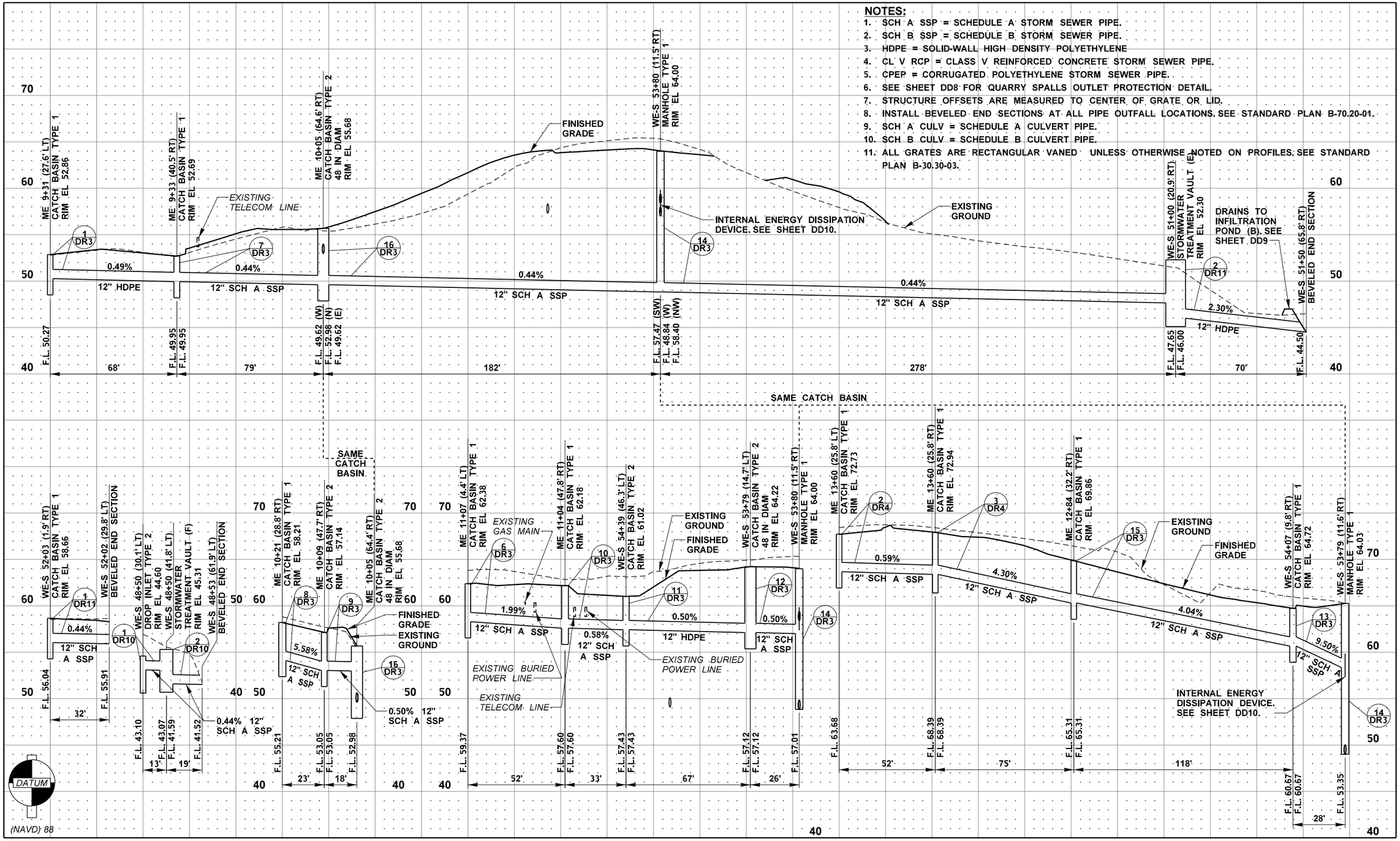
DRAINAGE PROFILES

PLAN REF. NO. DP3

SHEET 169 OF 534 SHEETS

NOTES:

1. SCH A SSP = SCHEDULE A STORM SEWER PIPE.
2. SCH B SSP = SCHEDULE B STORM SEWER PIPE.
3. HDPE = SOLID-WALL HIGH DENSITY POLYETHYLENE
4. CL V RCP = CLASS V REINFORCED CONCRETE STORM SEWER PIPE.
5. CPEP = CORRUGATED POLYETHYLENE STORM SEWER PIPE.
6. SEE SHEET DD8 FOR QUARRY SPALLS OUTLET PROTECTION DETAIL.
7. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE OR LID.
8. INSTALL BEVELED END SECTIONS AT ALL PIPE OUTFALL LOCATIONS. SEE STANDARD PLAN B-70.20-01.
9. SCH A CULV = SCHEDULE A CULVERT PIPE.
10. SCH B CULV = SCHEDULE B CULVERT PIPE.
11. ALL GRATES ARE RECTANGULAR VANED UNLESS OTHERWISE NOTED ON PROFILES. SEE STANDARD PLAN B-30.30-03.



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REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JEAN PERRETT — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
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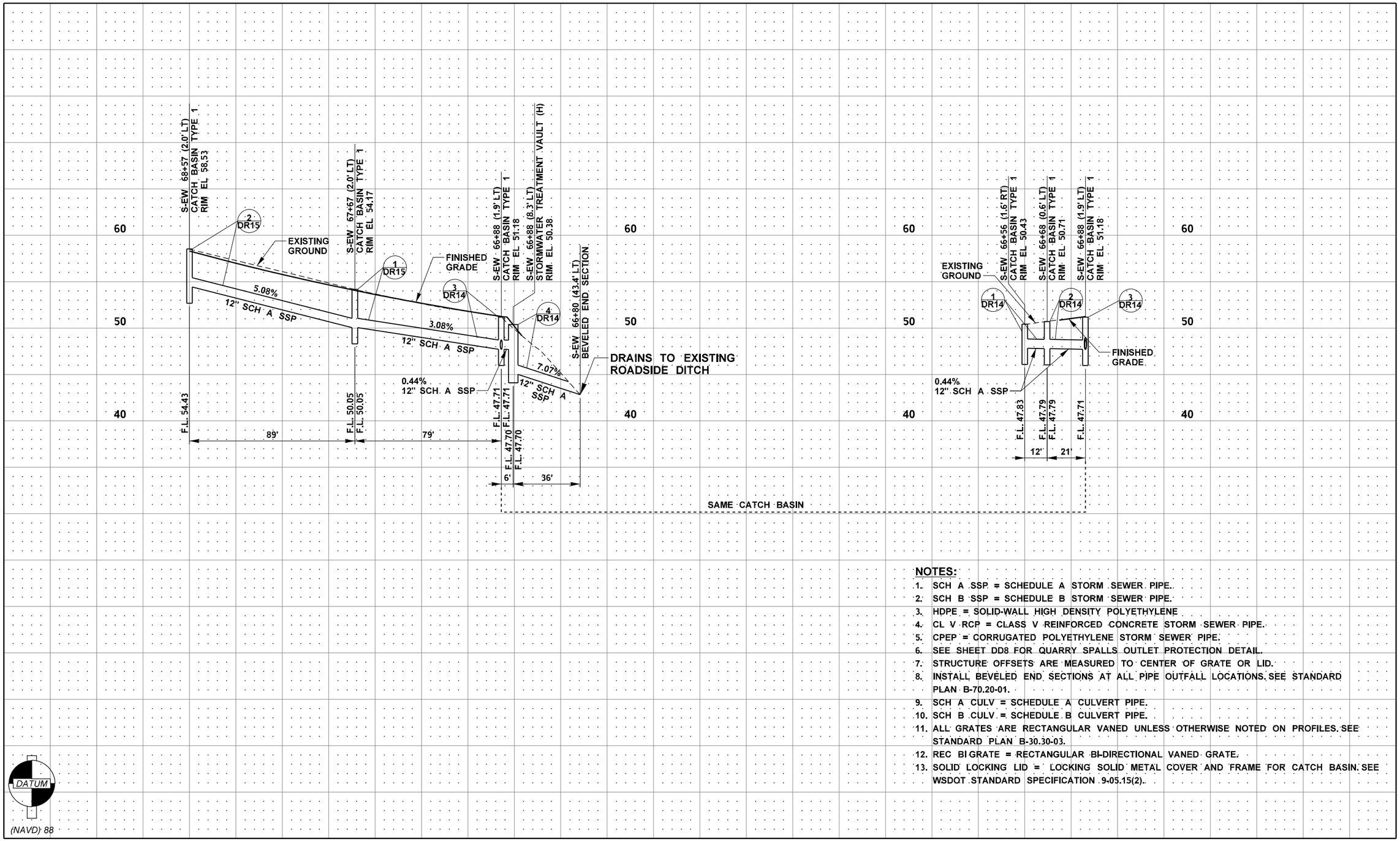
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE PROFILES

PLAN REF. NO. DP4

SHEET 170 OF 534 SHEETS



NOTES:

1. SCH A SSP = SCHEDULE A STORM SEWER PIPE.
2. SCH B SSP = SCHEDULE B STORM SEWER PIPE.
3. HDPE = SOLID-WALL HIGH DENSITY POLYETHYLENE
4. CL V RCP = CLASS V REINFORCED CONCRETE STORM SEWER PIPE.
5. CPEP = CORRUGATED POLYETHYLENE STORM SEWER PIPE.
6. SEE SHEET DD8 FOR QUARRY SPALLS OUTLET PROTECTION DETAIL.
7. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE OR LID.
8. INSTALL BEVELED END SECTIONS AT ALL PIPE OUTFALL LOCATIONS. SEE STANDARD PLAN B-70.20-01.
9. SCH A CULV = SCHEDULE A CULVERT PIPE.
10. SCH B CULV = SCHEDULE B CULVERT PIPE.
11. ALL GRATES ARE RECTANGULAR VANED UNLESS OTHERWISE NOTED ON PROFILES. SEE STANDARD PLAN B-30.30-03.
12. REC BI GRATE = RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. SOLID LOCKING LID = LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN. SEE WSDOT STANDARD SPECIFICATION 9-05.15(2).

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PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.
JOB NUMBER | CONTRACT NO. | LOCATION NO.

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
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TULALIP TRIBES
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

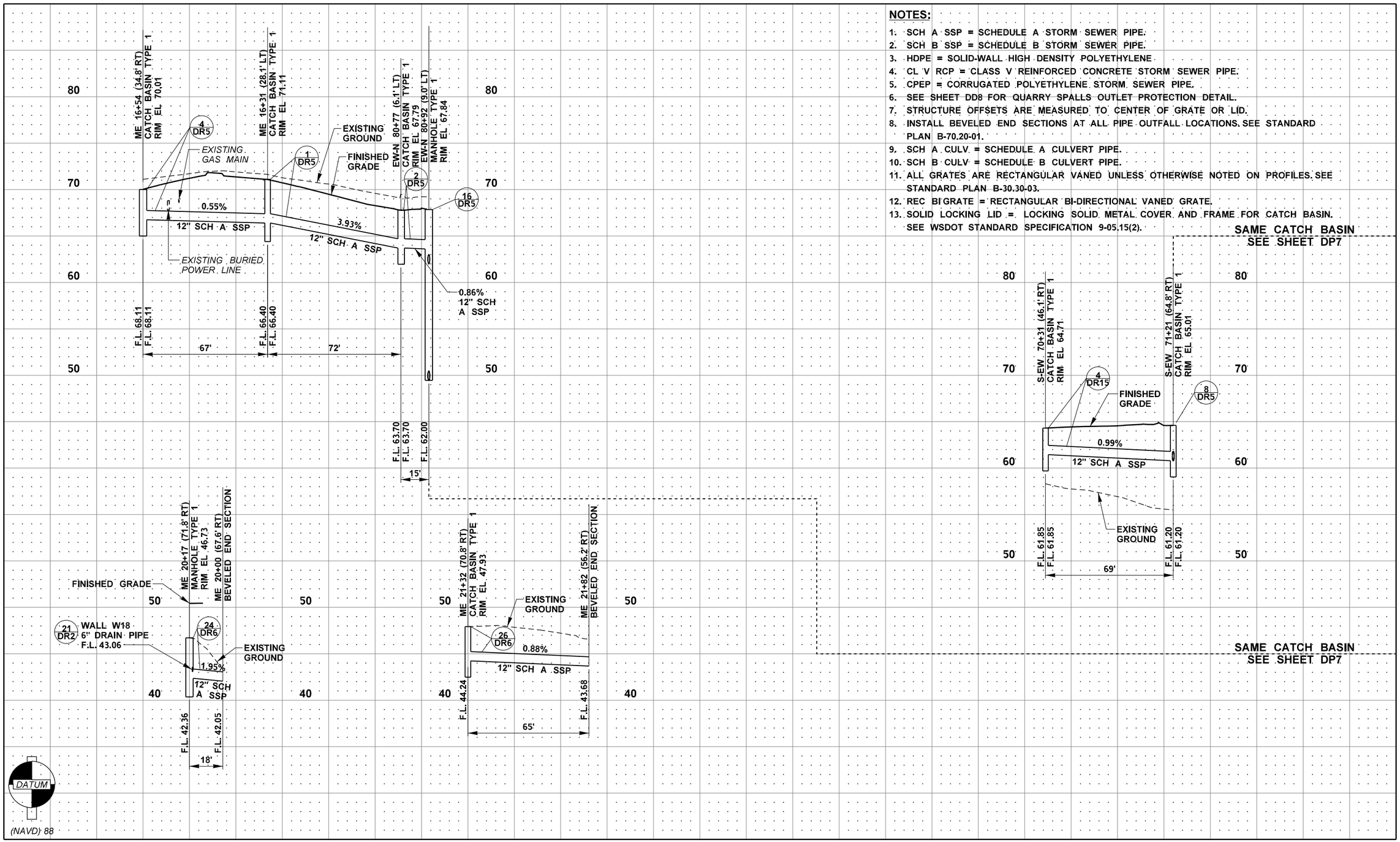
DRAINAGE PROFILES

PLAN REF. NO. DP5

SHEET 171 OF 534 SHEETS

NOTES:

1. SCH A SSP = SCHEDULE A STORM SEWER PIPE.
2. SCH B SSP = SCHEDULE B STORM SEWER PIPE.
3. HDPE = SOLID-WALL HIGH DENSITY POLYETHYLENE
4. CL V RCP = CLASS V REINFORCED CONCRETE STORM SEWER PIPE.
5. CPEP = CORRUGATED POLYETHYLENE STORM SEWER PIPE.
6. SEE SHEET DD8 FOR QUARRY SPALLS OUTLET PROTECTION DETAIL.
7. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE OR LID.
8. INSTALL BEVELED END SECTIONS AT ALL PIPE OUTFALL LOCATIONS. SEE STANDARD PLAN B-70.20-01.
9. SCH A CULV = SCHEDULE A CULVERT PIPE.
10. SCH B CULV = SCHEDULE B CULVERT PIPE.
11. ALL GRATES ARE RECTANGULAR VANED UNLESS OTHERWISE NOTED ON PROFILES. SEE STANDARD PLAN B-30.30-03.
12. REC BI GRATE = RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. SOLID LOCKING LID = LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN. SEE WSDOT STANDARD SPECIFICATION 9-05.15(2).



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CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

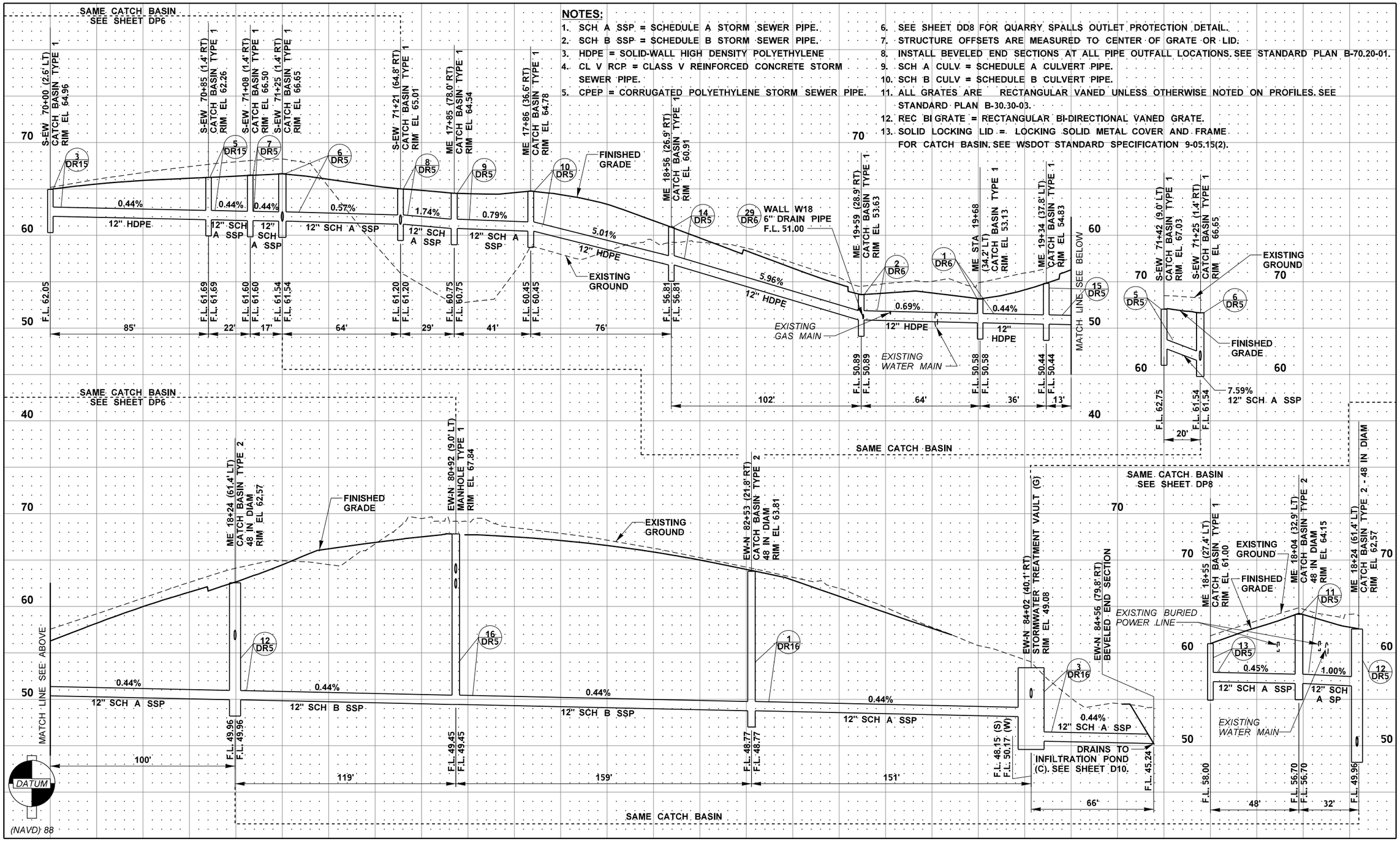
DRAINAGE PROFILES

PLAN REF. NO. DP6

SHEET 172 OF 534 SHEETS

NOTES:

1. SCH A SSP = SCHEDULE A STORM SEWER PIPE.
2. SCH B SSP = SCHEDULE B STORM SEWER PIPE.
3. HDPE = SOLID-WALL HIGH DENSITY POLYETHYLENE
4. CL V RCP = CLASS V REINFORCED CONCRETE STORM SEWER PIPE.
5. CPEP = CORRUGATED POLYETHYLENE STORM SEWER PIPE.
6. SEE SHEET DD8 FOR QUARRY SPALLS OUTLET PROTECTION DETAIL.
7. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE OR LID.
8. INSTALL BEVELED END SECTIONS AT ALL PIPE OUTFALL LOCATIONS. SEE STANDARD PLAN B-70.20-01.
9. SCH A CULV = SCHEDULE A CULVERT PIPE.
10. SCH B CULV = SCHEDULE B CULVERT PIPE.
11. ALL GRATES ARE RECTANGULAR VANED UNLESS OTHERWISE NOTED ON PROFILES. SEE STANDARD PLAN B-30.30-03.
12. REC BI GRATE = RECTANGULAR BI-DIRECTIONAL VANED GRATE.
13. SOLID LOCKING LID = LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN. SEE WSDOT STANDARD SPECIFICATION 9-05.15(2).



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CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

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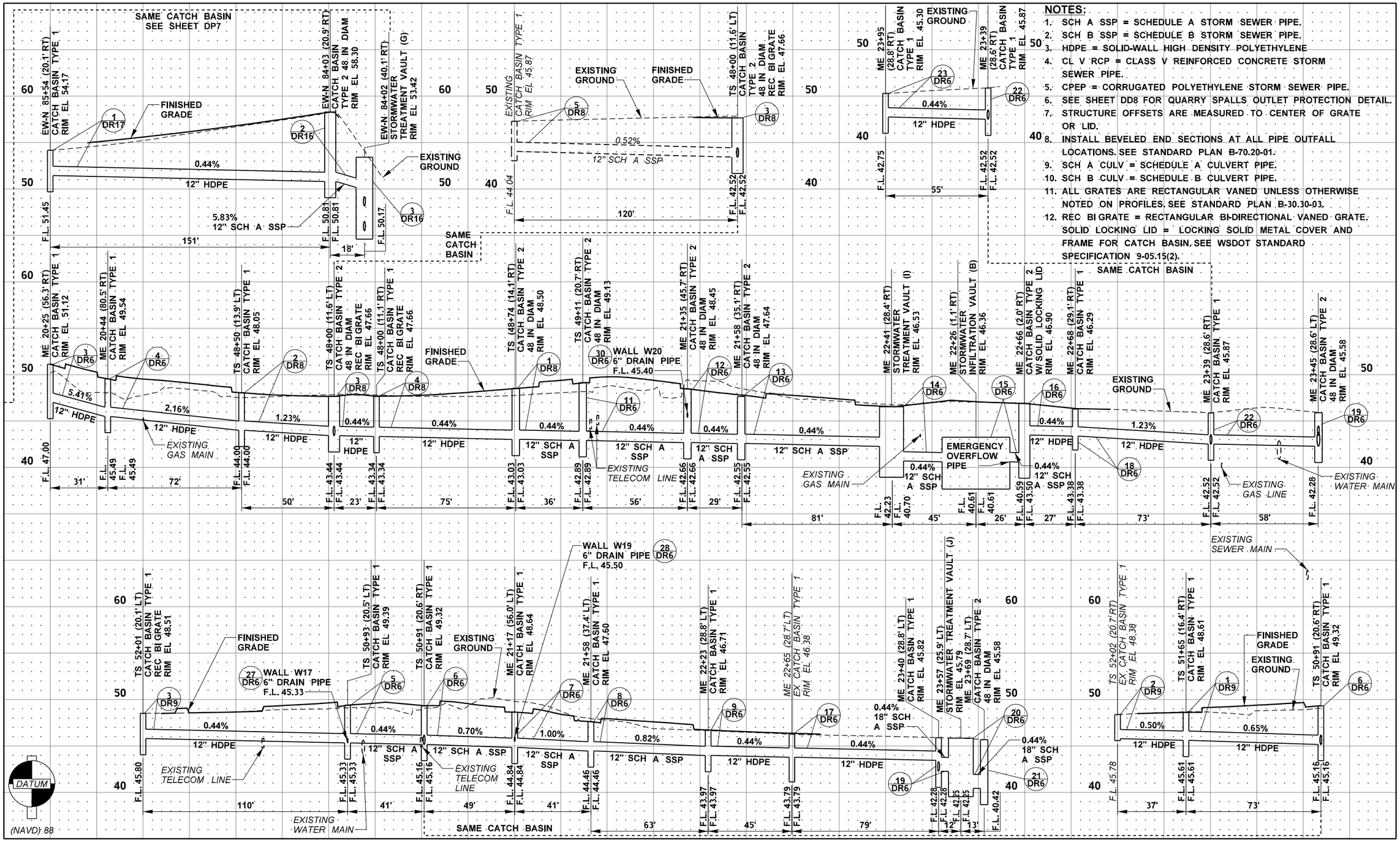
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PROFILES

PLAN REF. NO. DP7

SHEET 173 OF 534 SHEETS



FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PR_DP08.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	
TIME	2:47:49 PM							
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	K. BELL				CONTRACT NO.		LOCATION NO.	
ENTERED BY	B. PURGANAN							
CHECKED BY	J. WRIGHT							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

KATHLEEN JENNIFER BELL — STATE OF WASHINGTON — 22015344 — REGISTERED PROFESSIONAL ENGINEER
6/11/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

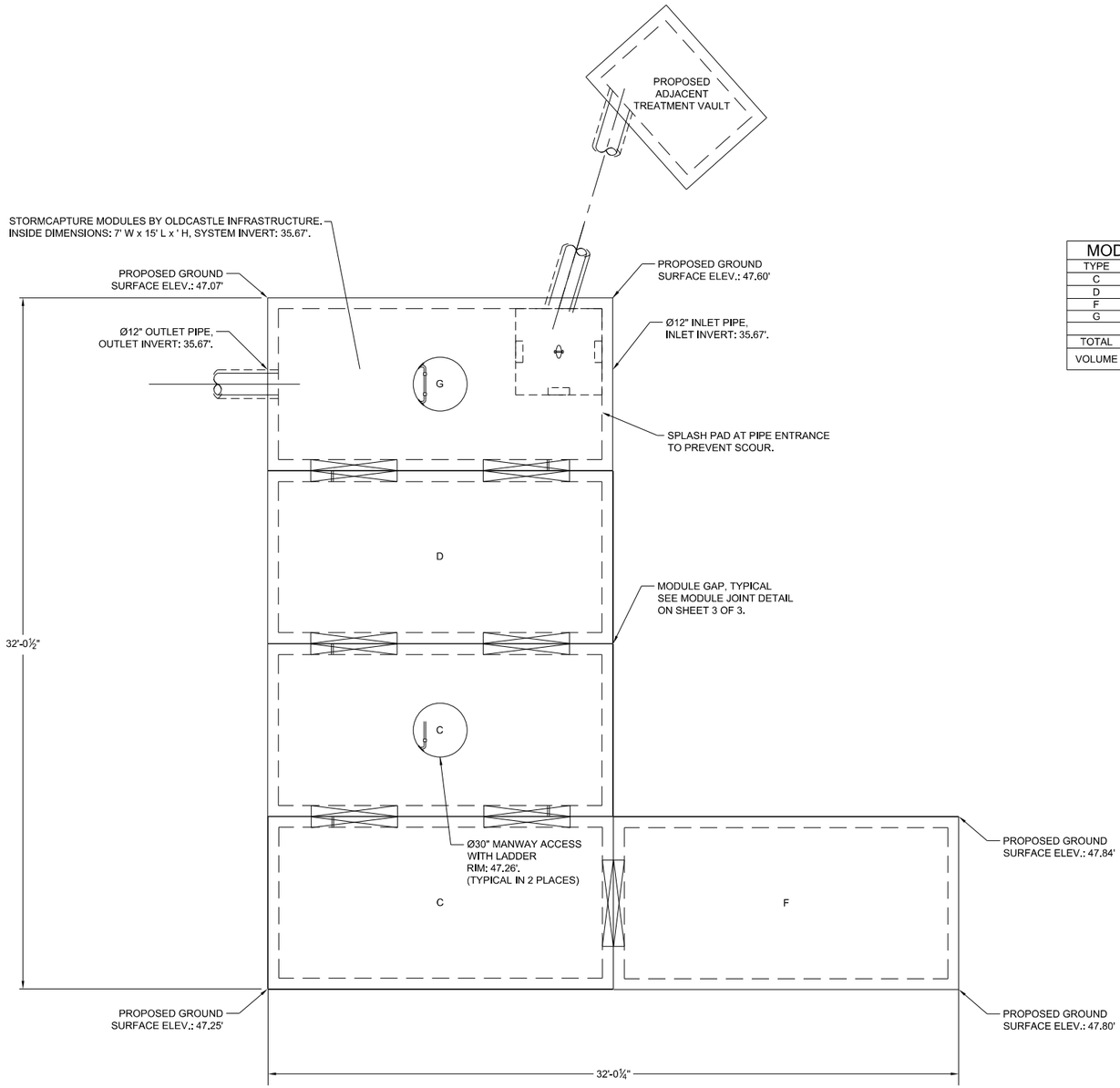
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE PROFILES

PLAN REF. NO. DP8

SHEET 174 OF 534 SHEETS



PLAN VIEW
SCALE: 3/16" = 1'-0"

MODULE NOTES		
TYPE	QUANTITY	HEIGHT
C	2	6'
D	1	6'
F	1	6'
G	1	6'
TOTAL	5	
VOLUME	3,262	CUBIC FEET

DESIGN NOTES
1. LIVE LOADING CRITERIA:
   - A. AASHTO HS-20-44 DESIGN TRUCK (WITH IMPACT AT 0.50FT MINIMUM COVER)
   - B. LATERAL LIVE LOAD SURCHARGE: 80 PSF (TO 8.00FT DEPTH)
   - C. NO LATERAL SURCHARGE(S) FROM ANY ADJACENT BUILDINGS, WALLS, FOUNDATIONS, OR ANY ADDITIONAL SITE ELEMENTS.
2. SOIL LOADING CRITERIA:
   - A. SOIL COVER DEPTH: 0.50FT (MIN.) - 5.00FT (MAX.)
   - B. SOIL UNIT WEIGHT: 120 PCF
   - C. ASSUMED WATER TABLE ELEVATION: BELOW BOTTOM OF PRECAST
   - D. REQUIRED ALLOWABLE BEARING PRESSURE: SEE TECH NOTE SC-01
   - E. EQUIVALENT LATERAL FLUID PRESSURE, ACTIVE: 45 PCF (DRAINED)
   - F. EQUIVALENT LATERAL FLUID PRESSURE, AT-REST: 60 PCF (DRAINED)
   - G. EQUIVALENT LATERAL FLUID PRESSURE, PASSIVE: 150 PCF (DRAINED)
   - H. ASSUMED COEFFICIENT OF FRICTION: 0.40
   - I. SEISMIC LATERAL EARTH PRESSURES: NOT APPLICABLE
3. STORMCAPTURE MODULE TYPE: INFILTRATION (SOILTIGHT).
4. CONCRETE (NORMALWEIGHT):
   - A. MIN. 28-DAY COMPRESSIVE STRENGTH: 6,000 PSI
   - B. CEMENT: ASTM C150
5. STEEL REINFORCEMENT: ASTM A615 / A706 (GRADE 60), ASTM A1064 (GRADE 80)
6. REFERENCE STANDARDS: ASTM C913 & C890, ACI 318-14

INFILTRATION VAULT A PLAN (1)
NOT TO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_DD01.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:47:53 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

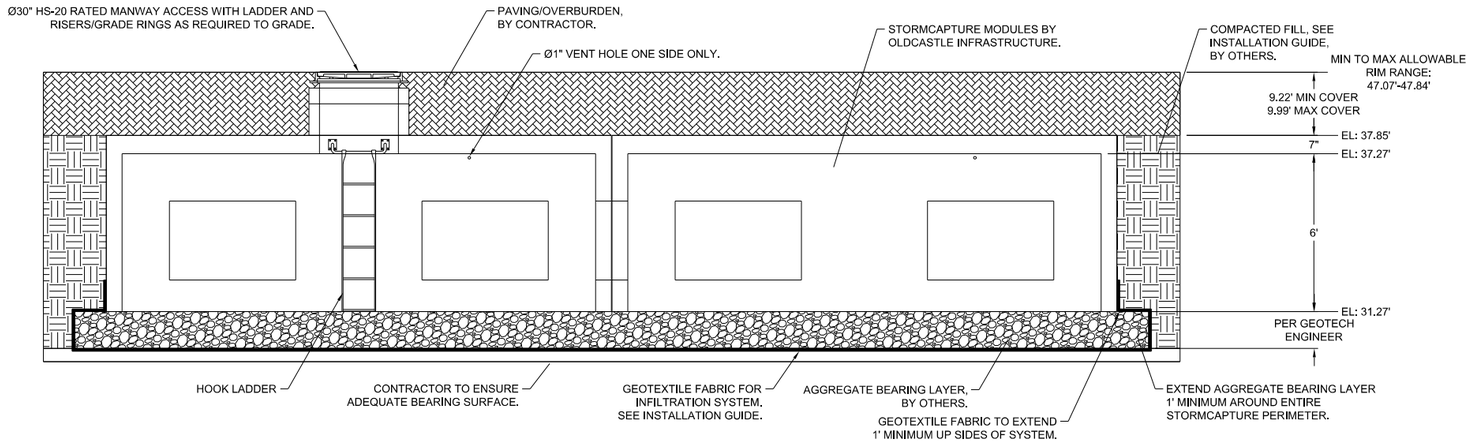
DRAINAGE DETAILS

PLAN REF. NO. DD1

SHEET 175 OF 534 SHEETS

REVIEWING NOTES

1. THIS SYSTEM HAS BEEN DESIGNED PER THE DESIGN PARAMETERS SPECIFIED IN THE DESIGN NOTES. REVIEWING ENGINEER SHALL VERIFY THAT THESE PARAMETERS MEET OR EXCEED PROJECT SPECIFIC REQUIREMENTS. IF SITE CONDITIONS DIFFER FROM NOTED DESIGN PARAMETERS, REVIEWING ENGINEER SHALL NOTIFY OLDCASTLE FOR POTENTIAL REDESIGN AND/OR PRICING ADJUSTMENTS.
2. REVIEWING ENGINEER SHALL VERIFY ALL PIPE PENETRATION LOCATIONS, SIZES, AND INVERTS.
3. REVIEWING ENGINEER SHALL VERIFY ALL MANWAY ACCESS LOCATIONS AND RIM ELEVATIONS.
4. THIS SYSTEM IS DESIGNED FOR A GROUNDWATER TABLE ELEVATION PER DESIGN NOTE 2C, SHEET 1. REVIEWING ENGINEER SHALL VERIFY THAT THE DESIGN GROUNDWATER ELEVATION MEETS OR EXCEEDS SITE CONDITION REQUIREMENTS. NOTIFY OLDCASTLE IF SITE CONDITIONS VARY FROM WHAT HAS BEEN SPECIFIED FOR POTENTIAL SYSTEM DESIGN CHANGES AND/OR PRICING ADJUSTMENTS.
5. STORMCAPTURE MODULES ARE NOT WATERTIGHT. IF A WATERTIGHT SOLUTION IS REQUIRED, CONTACT OLDCASTLE FOR RECOMMENDATIONS. THE WATERTIGHT APPLICATION TO BE PROVIDED AND IMPLEMENTED BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE SELECTED WATERTIGHT SOLUTION PERFORMS AS SPECIFIED BY THE MANUFACTURER.
6. DESIGN OF THE STORMCAPTURE PRECAST MODULE SYSTEM ASSUMES NO ADJACENT BUILDING(S), WALL(S), OR STRUCTURAL FOUNDATION(S) WITHIN A 1:1 INFLUENCE LINE FROM THE BOTTOM EDGE OF ANY SYSTEM MODULE. ANY SITE ELEMENTS BEYOND THIS ZONE OF INFLUENCE ARE ASSUMED TO HAVE NO IMPACT ON THE SYSTEM AND EXERT ZERO LATERAL SURCHARGE ONTO THE MODULES. THE CONTRACTOR SHALL VERIFY THAT ANY ADJACENT BUILDING(S), WALL(S), OR STRUCTURAL FOUNDATION(S) DO NOT LIE WITHIN THIS INFLUENCE ZONE OR DO NOT SURCHARGE THE PRECAST MODULES.
7. WRITTEN APPROVAL OF SUBMITTAL DRAWINGS ALONG WITH SIGNED PURCHASE ORDER REQUIRED FOR BEGINNING OF PRODUCT FABRICATION. ANY SYSTEM MODIFICATION POST-APPROVAL MAY RESULT IN CHANGE ORDER(S) AND/OR POTENTIAL DELIVERY DELAYS.
8. ALL SAND FILTER MEDIA, DRAIN ROCK AGGREGATE, PIPE, AND FITTINGS PROVIDED BY CONTRACTOR.



TYPICAL ELEVATION
NTS

NOTE:
FOR INFILTRATION - EXFILTRATION SYSTEMS, THE AGGREGATE SUBGRADE MUST BE WASHED AND CLEAN.

INFILTRATION VAULT A PROFILE (1)
NOT TO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_DD02.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:47:54 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 19349 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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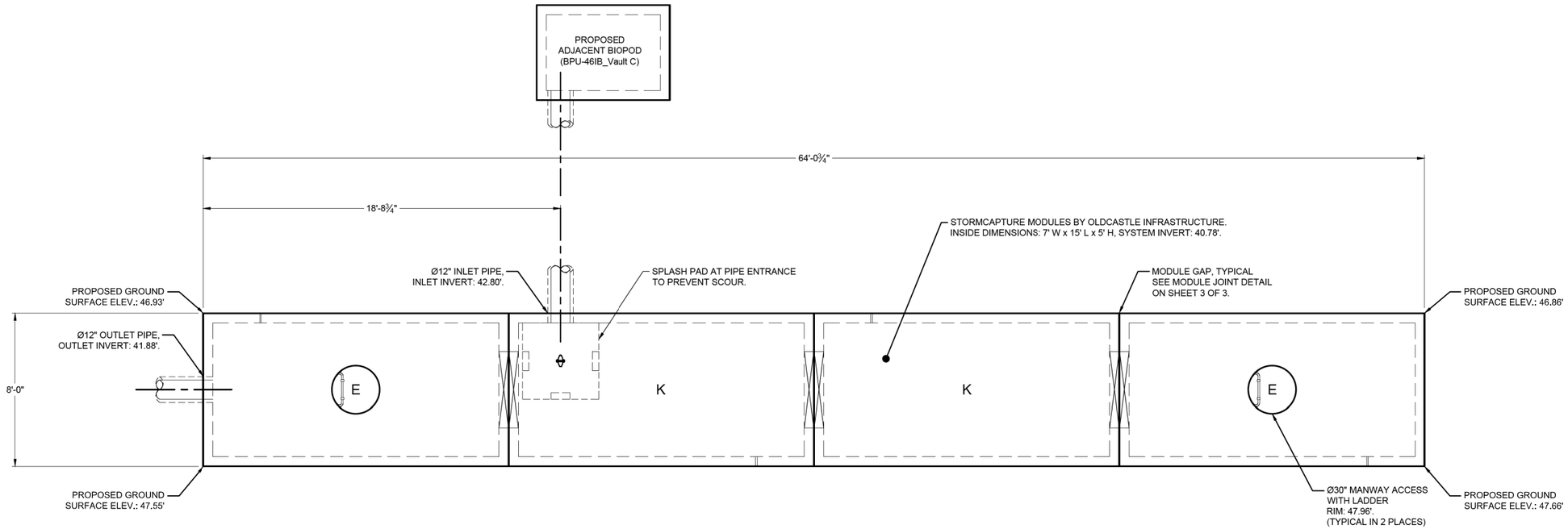
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE DETAILS

PLAN REF. NO. DD2

SHEET 176 OF 534 SHEETS

MODULE NOTES		
TYPE	QUANTITY	HEIGHT
E	2	5'
K	2	5'
TOTAL	4	
VOLUME	2,130	CUBIC FEET



PLAN VIEW
SCALE: 3/16" = 1'-0"

DESIGN NOTES
1. LIVE LOADING CRITERIA:
   - A. AASHTO HS-20-44 DESIGN TRUCK (WITH IMPACT AT 0.50FT MINIMUM COVER)
   - B. LATERAL LIVE LOAD SURCHARGE: 80 PSF (TO 8.00FT DEPTH)
   - C. NO LATERAL SURCHARGE(S) FROM ANY ADJACENT BUILDINGS, WALLS, FOUNDATIONS, OR ANY ADDITIONAL SITE ELEMENTS.
2. SOIL LOADING CRITERIA:
   - A. SOIL COVER DEPTH: 0.50FT (MIN.) - 5.00FT (MAX.)
   - B. SOIL UNIT WEIGHT: 120 PCF
   - C. ASSUMED WATER TABLE ELEVATION: BELOW BOTTOM OF PRECAST
   - D. REQUIRED ALLOWABLE BEARING PRESSURE: SEE TECH NOTE SC-01
   - E. EQUIVALENT LATERAL FLUID PRESSURE, ACTIVE: 45 PCF (DRAINED)
   - F. EQUIVALENT LATERAL FLUID PRESSURE, AT-REST: 60 PCF (DRAINED)
   - G. EQUIVALENT LATERAL FLUID PRESSURE, PASSIVE: 150 PCF (DRAINED)
   - H. ASSUMED COEFFICIENT OF FRICTION: 0.40
   - I. SEISMIC LATERAL EARTH PRESSURES: NOT APPLICABLE
3. STORMCAPTURE MODULE TYPE: INFILTRATION (SOILTIGHT).
4. CONCRETE (NORMAL WEIGHT):
   - A. MIN. 28-DAY COMPRESSIVE STRENGTH: 6,000 PSI
   - B. CEMENT: ASTM C150
5. STEEL REINFORCEMENT: ASTM A615 / A706 (GRADE 60), ASTM A1064 (GRADE 80)
6. REFERENCE STANDARDS: ASTM C913 & C890, ACI 318-14

INFILTRATION VAULT B PLAN (1)
NOT TO SCALE

Detention/ Infiltration

REV	DESCRIPTION	DATE
	-	-

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STORMCAPTURE ® INFILTRATION SYSTEM		SYSTEM ID: INF VAULT B			PLAN-N
CUSTOMER: -					
JOB NAME: Corridor Improvement Project - 4th & 88th - Marysville, WA					JOB NUMBER: 22-756061
DATE	MFG	DRAWN	ENGINEER	CHECKED	SALES ORDER
7/16/24	010-AU	FPS	AFD	AFD	-
DRAWING NAME: CONCEPTUAL DRAWING					SHEET: 1 OF 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_DD03.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:47:56 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

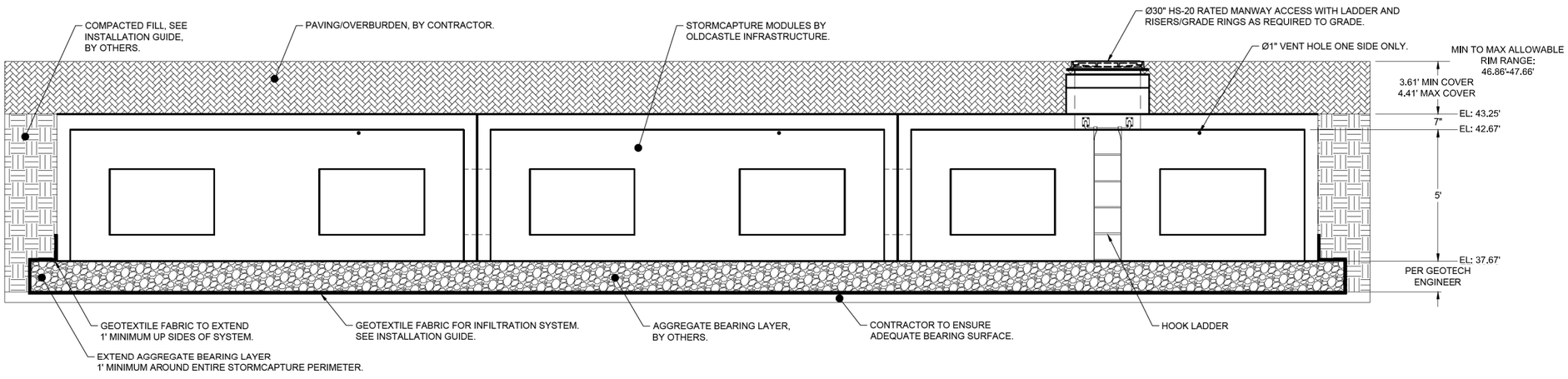
DRAINAGE DETAILS

PLAN REF. NO. DD3

SHEET 177 OF 534 SHEETS

REVIEWING NOTES

1. THIS SYSTEM HAS BEEN DESIGNED PER THE DESIGN PARAMETERS SPECIFIED IN THE DESIGN NOTES. REVIEWING ENGINEER SHALL VERIFY THAT THESE PARAMETERS MEET OR EXCEED PROJECT SPECIFIC REQUIREMENTS. IF SITE CONDITIONS DIFFER FROM NOTED DESIGN PARAMETERS, REVIEWING ENGINEER SHALL NOTIFY OLDCASTLE FOR POTENTIAL REDESIGN AND/OR PRICING ADJUSTMENTS.
2. REVIEWING ENGINEER SHALL VERIFY ALL PIPE PENETRATION LOCATIONS, SIZES, AND INVERTS.
3. REVIEWING ENGINEER SHALL VERIFY ALL MANWAY ACCESS LOCATIONS AND RIM ELEVATIONS.
4. THIS SYSTEM IS DESIGNED FOR A GROUNDWATER TABLE ELEVATION PER DESIGN NOTE 2C, SHEET 1. REVIEWING ENGINEER SHALL VERIFY THAT THE DESIGN GROUNDWATER ELEVATION MEETS OR EXCEEDS SITE CONDITION REQUIREMENTS. NOTIFY OLDCASTLE IF SITE CONDITIONS VARY FROM WHAT HAS BEEN SPECIFIED FOR POTENTIAL SYSTEM DESIGN CHANGES AND/OR PRICING ADJUSTMENTS.
5. STORMCAPTURE MODULES ARE NOT WATERTIGHT. IF A WATERTIGHT SOLUTION IS REQUIRED, CONTACT OLDCASTLE FOR RECOMMENDATIONS. THE WATERTIGHT APPLICATION TO BE PROVIDED AND IMPLEMENTED BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE SELECTED WATERTIGHT SOLUTION PERFORMS AS SPECIFIED BY THE MANUFACTURER.
6. DESIGN OF THE STORMCAPTURE PRECAST MODULE SYSTEM ASSUMES NO ADJACENT BUILDING(S), WALL(S), OR STRUCTURAL FOUNDATION(S) WITHIN A 1:1 INFLUENCE LINE FROM THE BOTTOM EDGE OF ANY SYSTEM MODULE. ANY SITE ELEMENTS BEYOND THIS ZONE OF INFLUENCE ARE ASSUMED TO HAVE NO IMPACT ON THE SYSTEM AND EXERT ZERO LATERAL SURCHARGE ONTO THE MODULES. THE CONTRACTOR SHALL VERIFY THAT ANY ADJACENT BUILDING(S), WALL(S), OR STRUCTURAL FOUNDATION(S) DO NOT LIE WITHIN THIS INFLUENCE ZONE OR DO NOT SURCHARGE THE PRECAST MODULES.
7. WRITTEN APPROVAL OF SUBMITTAL DRAWINGS ALONG WITH SIGNED PURCHASE ORDER REQUIRED FOR BEGINNING OF PRODUCT FABRICATION. ANY SYSTEM MODIFICATION POST-APPROVAL MAY RESULT IN CHANGE ORDER(S) AND/OR POTENTIAL DELIVERY DELAYS.
8. ALL SAND FILTER MEDIA, DRAIN ROCK AGGREGATE, PIPE, AND FITTINGS PROVIDED BY CONTRACTOR.



TYPICAL ELEVATION
NTS

NOTE:
FOR INFILTRATION - EXFILTRATION SYSTEMS, THE AGGREGATE SUBGRADE MUST BE WASHED AND CLEAN.

INFILTRATION VAULT B PROFILE 1
NOT TO SCALE

Detention/ Infiltration

REV	DESCRIPTION	DATE
-	-	-

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STORMCAPTURE ® INFILTRATION SYSTEM	SYSTEM ID: INF VAULT B				
CUSTOMER: -					
JOB NAME: Corridor Improvement Project - 4th & 88th - Marysville, WA					JOB NUMBER: 22-756061
DATE	MFG	DRAWN	ENGINEER	CHECKED	SALES ORDER
7/16/24	010-AU	FPS	AFD	AFD	-
DRAWING NAME: CONCEPTUAL DRAWING					SHEET: 2 OF 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_DD04.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	2:48:10 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	T. NEIER							
ENTERED BY	B. PURGANAN							
CHECKED BY	J. WRIGHT				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Tulalip Tribes — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE DETAILS

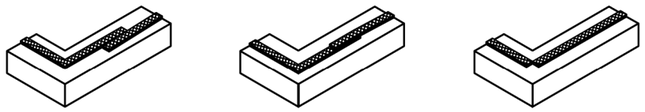
PLAN REF. NO. DD4

SHEET 178 OF 534 SHEETS

INSTALLATION NOTES

1. UNDERGROUND PRECAST CONCRETE SYSTEM INSTALLATION SHALL BE PER ASTM C891, "STANDARD PRACTICE FOR INSTALLATION OF UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES" AND PER OLDCASTLE.
2. MODULE SUBBASE OR SUBGRADE SHALL BE LEVEL/SCREEDED AND COMPACTED ADEQUATELY FOR REQUIRED BEARING CAPACITY PER DESIGN NOTE 2D, SHEET 1. CONTRACTOR AND/OR INSTALLING SUB-CONTRACTOR SHALL VERIFY THAT SOIL BEARING CONDITIONS MEET OR EXCEED DESIGN REQUIRED MINIMUMS PRIOR TO PLACEMENT AND INSTALLATION OF MODULES.
3. ANY CONSTRUCTION EQUIPMENT EXCEEDING NOTED DESIGN LOADING IS NOT PERMITTED OVER OR ADJACENT TO ANY MODULE WITHOUT FORMAL REVIEW AND WRITTEN APPROVAL BY OLDCASTLE ENGINEERING, ELSE PRODUCT WARRANTY MAY BE VOIDED. ANY DESIGN CONSTRAINT EXCEEDING THE DESIGN PARAMETERS NOTED ABOVE MAY REQUIRE CUSTOM STRUCTURAL DESIGN, SUBGRADE REVISIONS, AND/OR PRICING ADJUSTMENTS.
4. HEAVY VIBRATORY COMPACTION EQUIPMENT SHALL NOT BE OPERATED WITHIN 10 FEET OF MODULE EXTERIOR.
5. MINIMUM OF 0.50FT OF SOIL COVER REQUIRED FOR CONSTRUCTION EQUIPMENT OPERATION ON TOP OF SYSTEM. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND INSTALLING SUB-CONSTRACTOR TO ENSURE THAT NO MODULES ARE DAMAGED DURING CONSTRUCTION.
6. UNLESS NOTED OTHERWISE, ALL PIPE SUPPLIED AND INSTALLED BY OTHERS.
7. CONTRACTOR MAY MODIFY AT RISK ANY OLDCASTLE PRODUCT(S) IN THE FIELD OR AFTER DELIVERY WITHOUT FORMAL REVIEW AND WRITTEN APPROVAL BY OLDCASTLE ENGINEERING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ANY PRODUCT MODIFICATIONS DO NOT INVALIDATE THE PRODUCT WARRANTY.
8. MODULE PLACEMENT FIELD TOLERANCES SHALL NOT EXCEED 3/4" BETWEEN ADJACENT MODULES. IF MODULE GAP EXCEEDS 3/4", CONTRACTOR SHALL MAKE NECESSARY ADJUSTMENTS AND RESET MODULE(S) TO BRING WITHIN NOTED TOLERANCES.
9. CONTRACTOR IS RESPONSIBLE FOR PRODUCTS ONCE DELIVERED TO THE SITE. OLDCASTLE IS NOT RESPONSIBLE FOR OFFLOADING PRODUCTS, MAINTENANCE, AND INSTALLATION OF PRODUCTS ONCE THEY ARRIVE TO THE SITE.
10. CONTRACTOR SHALL INSTALL SYSTEM PER PROJECT WATERPROOFING AND SOILTIGHTNESS REQUIREMENTS. WATERPROOFING AND SOILTIGHTNESS INSTALLATION IS NOT BY OLDCASTLE AND OLDCASTLE WILL PROVIDE NO GUARANTEE FOR THIS COMPONENT OF SYSTEM INSTALLATION.

KEYWAYS MUST BE FREE OF DIRT, ROCKS, AND WATER. ROCKS AND DIRT PREVENT THE VAULT SECTIONS FROM SEATING AND SEALING PROPERLY. REMOVE ALL PROTECTIVE PAPER FROM RUBBER SEALANT MATERIAL. SPLICE RUBBER SEALANT MATERIAL WITH A "SIDE BY SIDE" JOINT, AWAY FROM CORNERS. CORNER SPLICING WILL NOT SEAL PROPERLY.



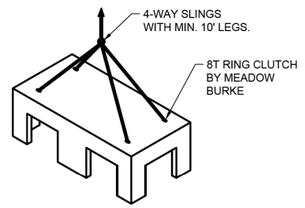
CORRECT - INSTALL RUBBER SEALANT MATERIAL AT THE OUTER EDGE OF THE KEYWAY. RUBBER SEALANT SHOULD BE CONTINUOUS AROUND CORNERS.

INCORRECT - DO NOT OVERLAP THE RUBBER SEALANT MATERIAL AT SPLICE.

INCORRECT - DO NOT SPLICE RUBBER SEALANT MATERIAL AT A CORNER. RUBBER SEALANT SHOULD BE CONTINUOUS AROUND CORNERS.

BUTYL RUBBER SEALANT (CONSEAL CS-102 OR EQUAL) PLACEMENT DETAIL

NTS



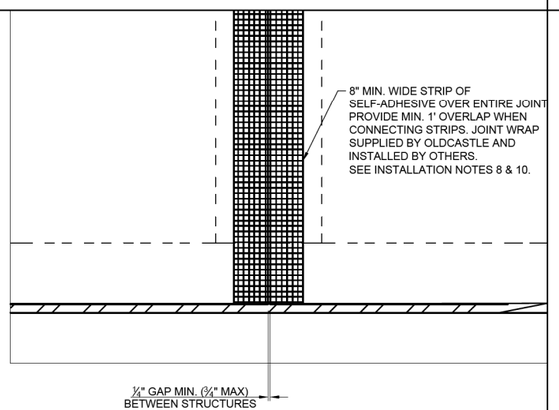
HEAVIEST PICK WEIGHT = 29,800 LBS

TOP MODULE LIFTING DETAIL

N.T.S.

MAXIMUM EQUIPMENT OPERATING WEIGHT (OW) BY TRACK WIDTH				
TRACK WIDTH	12"	18"	24"	30"
MIN TRACK LENGTH	8'-0"	10'-0"	12'-0"	14'-0"
FILL DEPTH (FT)	OW (LBS)	OW (LBS)	OW (LBS)	OW (LBS)
0.5	35,000	45,000	52,500	54,500
1	35,000	45,000	56,000	60,500
2	35,000	45,000	56,000	64,000
3	76,000	78,500	83,500	88,000
4	94,000	100,000	106,000	113,000
5	100,000	116,000	132,000	149,000

NOTES:
A. IF CONSTRUCTION EQUIPMENT EXCEEDS THE ABOVE OPERATING WEIGHT LIMITS REFER TO INSTALLATION NOTE 3.
B. FOR WHEELED CONSTRUCTION EQUIPMENT LIMITS REFER TO INSTALLATION NOTE 3.
C. MINIMUM AXLE SPACING FOR ALL TRACK WIDTHS IS 6'-0".



MODULE JOINT DETAIL

SCALE: 1/2" = 1'-0"

INFILTRATION VAULT STANDARD DETAILS 1

NOT TO SCALE

Detention/ Infiltration

REV	DESCRIPTION	DATE
	-	-

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STORMCAPTURE ® INFILTRATION SYSTEM	SYSTEM ID: INF VAULT A	
CUSTOMER: -		
JOB NAME: Corridor Improvement Project - 4th & 88th - Marysville, WA		JOB NUMBER: 22-756061
DATE: 1/24/24	MFG: 010-AU / DRAWN: PPS / ENGINEER: AFD / CHECKED: AFD	SALES ORDER: -
DRAWING NAME: CONCEPTUAL DRAWING		SHEET: 3 OF 3

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_DD05.dgn
TIME	2:48:35 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	T. NEIER
ENTERED BY	B. PURGANAN
CHECKED BY	J. WRIGHT
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER

CONTRACT NO. | LOCATION NO.

TIFFANY LYNN NEIER — STATE OF WASHINGTON — 50480 — REGISTERED PROFESSIONAL ENGINEER

06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

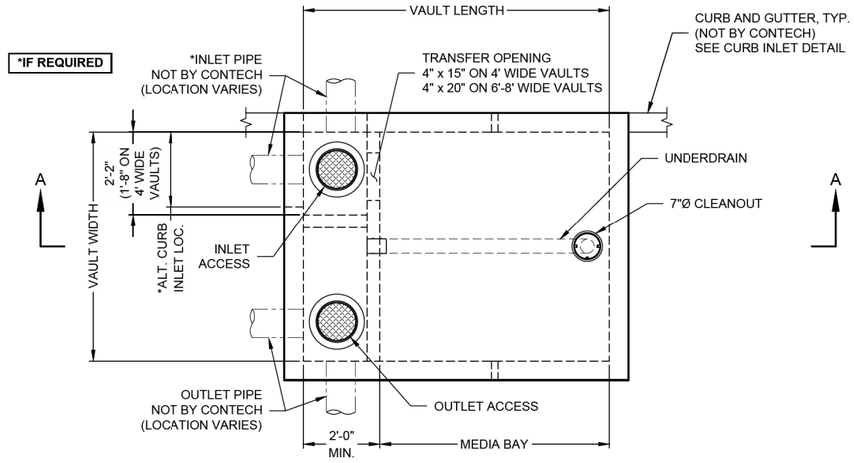
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE DETAILS

PLAN REF. NO. DD5

SHEET 179 OF 534 SHEETS

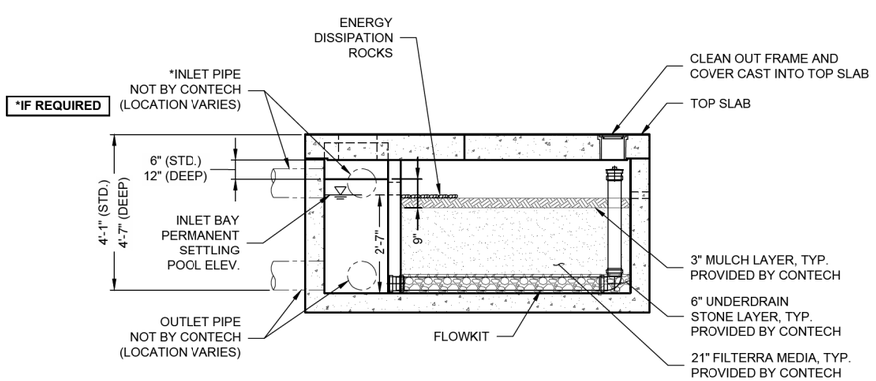


PLAN VIEW

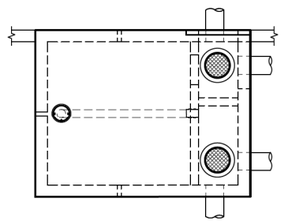
WATER QUALITY TREATMENT RATE (cfs)				PIPE				
STORMWATER TREATMENT VAULT	ON-LINE	OFF-LINE	100-YEAR PEAK	IE IN	IE OUT	RIM ELEVATION	MATERIAL	DIAMETER
(A)	0.17	0.09	1.25	35.72	31.71	39.79	HDPE	12"
(B)	0.1	0.05	0.733	37.85	35.85	47.32	HDPE	12"
(C)	0.12	0.07	0.892	39.26	38.7	43.34	HDPE	12"
(D)	0.04	0.02	0.296	44.33	43.79	48.99	HDPE	12"
(E)	0.13	0.07	0.997	47.82	46	52.3	HDPE	12"
(F)	0.24	0.13	1.341	43.07	39.51	49.52	HDPE	12"
(G)	0.25	0.13	1.783	48.15	45.5	53.42	HDPE	12"
(H)	0.1	0.03	0.421	47.7	45.01	50.38	HDPE	12"
(I)	0.09	0.05	0.634	42.27	40.7	46.53	HDPE	12"
(J)	0.19	0.11	1.415	42.26	40.44	45.84	HDPE	12"
(K)	0.11	0.06	0.783	47.83	45.15	51.19	HDPE	12"

NOTES:

1.



SECTION A-A
(STANDARD DEPTH SHOWN)



ALTERNATE ORIENTATION

STORMWATER TREATMENT VAULT OPTION 1 (1)

NOT TO SCALE

INTERNAL PIPE CONFIGURATION MAY VARY
DEPENDING UPON OUTLET LOCATION

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_DD06.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:48:51 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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06/19/2026
DATE
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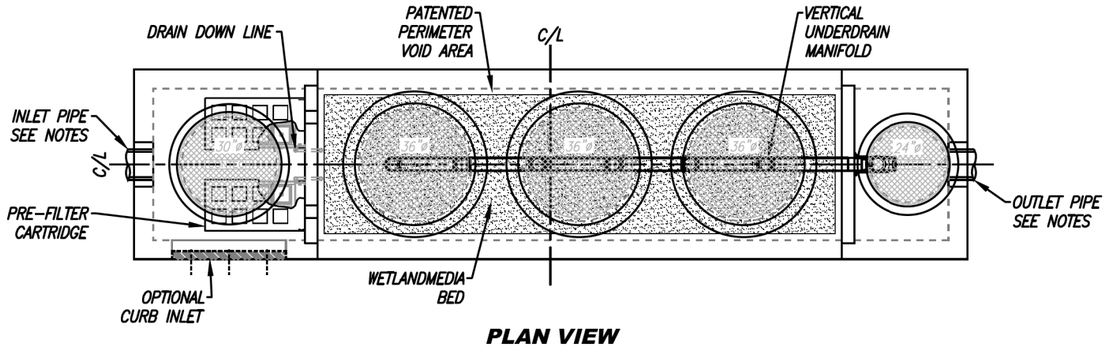
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

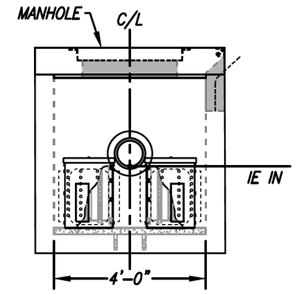
DRAINAGE DETAILS

PLAN REF. NO.
DD6

SHEET
180
OF
534
SHEETS



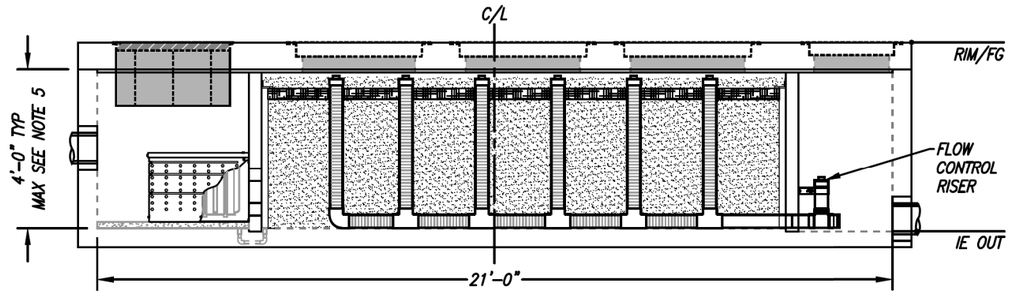
PLAN VIEW



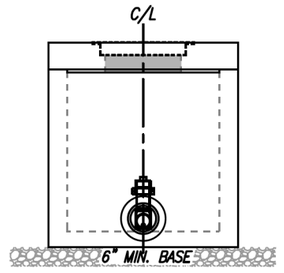
LEFT END VIEW

INSTALLATION NOTES

1. CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO OFFLOAD AND INSTALL THE SYSTEM AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURER'S SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURER'S CONTRACT.
2. UNIT MUST BE INSTALLED ON LEVEL BASE. MANUFACTURER RECOMMENDS A MINIMUM 6" LEVEL ROCK BASE UNLESS SPECIFIED BY THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PROJECT ENGINEER'S RECOMMENDED BASE SPECIFICATIONS.
3. CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE (PIPES CANNOT INTRUDE BEYOND FLUSH). INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL PIPES SHALL BE SEALED WATERTIGHT PER MANUFACTURER'S STANDARD CONNECTION DETAIL.
4. CONTRACTOR RESPONSIBLE FOR CONTACTING CONTECH FOR ACTIVATION OF UNIT. MANUFACTURER'S WARRANTY IS VOID WITHOUT PROPER ACTIVATION BY A CONTECH REPRESENTATIVE.
5. VERTICAL HEIGHT VARIES BASED ON SITE SPECIFIC REQUIREMENTS.



ELEVATION VIEW



RIGHT END VIEW

MODULAR WETLANDS
FOR PATENT INFORMATION, GO TO www.ContechES.com/IP

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MWS-L-4-21-V-UG
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL

STORMWATER TREATMENT VAULT OPTION 2 (1)

NOT TO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_DD07.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:48:59 PM						
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER						
ENTERED BY	B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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06/18/2026
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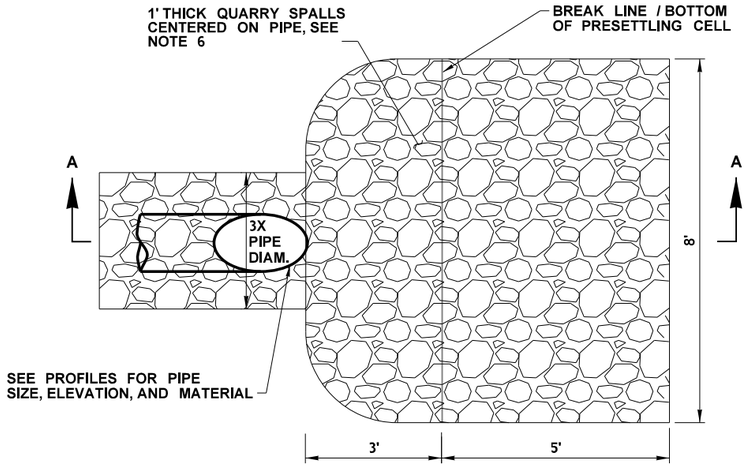
TULALIP TRIBES — Parametrix

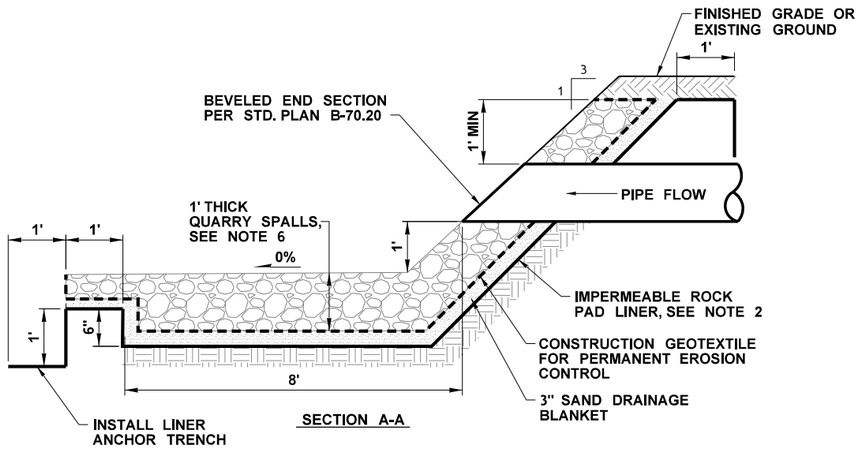
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE DETAILS

PLAN REF. NO. DD7

SHEET 181 OF 534 SHEETS





QUARRY SPALL OUTFALL PROTECTION 1

NOT TO SCALE

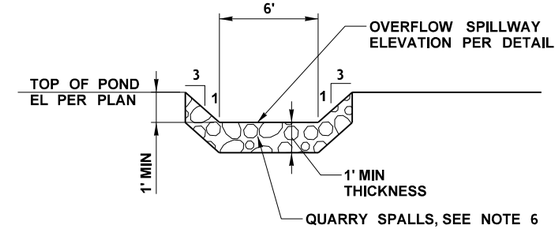
DRAINAGE GENERAL NOTES:

1. DITCH EXCAVATION IS INCLUDED IN THE QUANTITY FOR BIORETENTION AREA EXCAVATION.
2. IMPERMEABLE ROCK PAD LINER SHALL BE 30 MM THICK LLDPE POND LINER. SEE SPECIAL PROVISIONS.
3. CONSTRUCTION GEOTEXTILE FOR SEPARATION SHALL BE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 9-33.2(1) TABLE 3, NON-WOVEN. STANDARD SPECIFICATION 9-33.2(1) TABLE 3, NON-WOVEN.
4. INSTALL POND STICKER ON FLEXIBLE GUIDEPOST. GUIDE POST SHALL BE FLEXIBLE, NON-REFLECTIVE AND BROWN IN COLOR. INSTALL GUIDE POST PER STD. PLAN M-24.65-00. STICKER COST IS INCLUDED IN FLEXIBLE GUIDEPOST PRICE. SEE PAVEMENT MARKING PLAN AND DRAINAGE DETAILS FOR ADDITIONAL FLEXIBLE GUIDEPOST QUANTITIES.
5. CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL SHALL BE HIGH SURVIVABILITY, NON-WOVEN, CLASS A OR B IN ACCORDANCE WITH STANDARD SPECIFICATION 9-33.2(1) TABLES 4 AND 5.
6. QUARRY SPALLS SHALL BE IN ACCORDANCE WITH QUARRY SPALLS STANDARD SPECIFICATION 9-13.1(5).
7. ROCK FOR EROSION AND SCOUR PROTECTION CLASS A SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION 9-13.4.
8. ROCK FOR EROSION AND SCOUR PROTECTION CLASS B SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION 9-13.4.

POND MARKER DETAIL 2

NOT TO SCALE

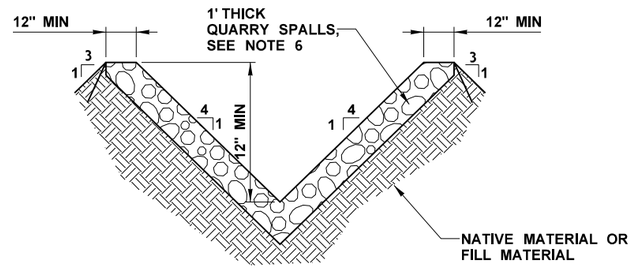
POND MARKER SCHEDULE		
LOCATION	OFFSET	QUANTITY (EA)
N-WE 63+62	82.9' RT	1
WE-S 51+59	71.2' RT	1
EW-N 84+67	88.3' RT	1



OVERLOW SPILLWAY

SECTION 3

NOT TO SCALE



DITCH TYPICAL SECTION 4

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_DD08.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:49:40 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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06/17/2026
DATE
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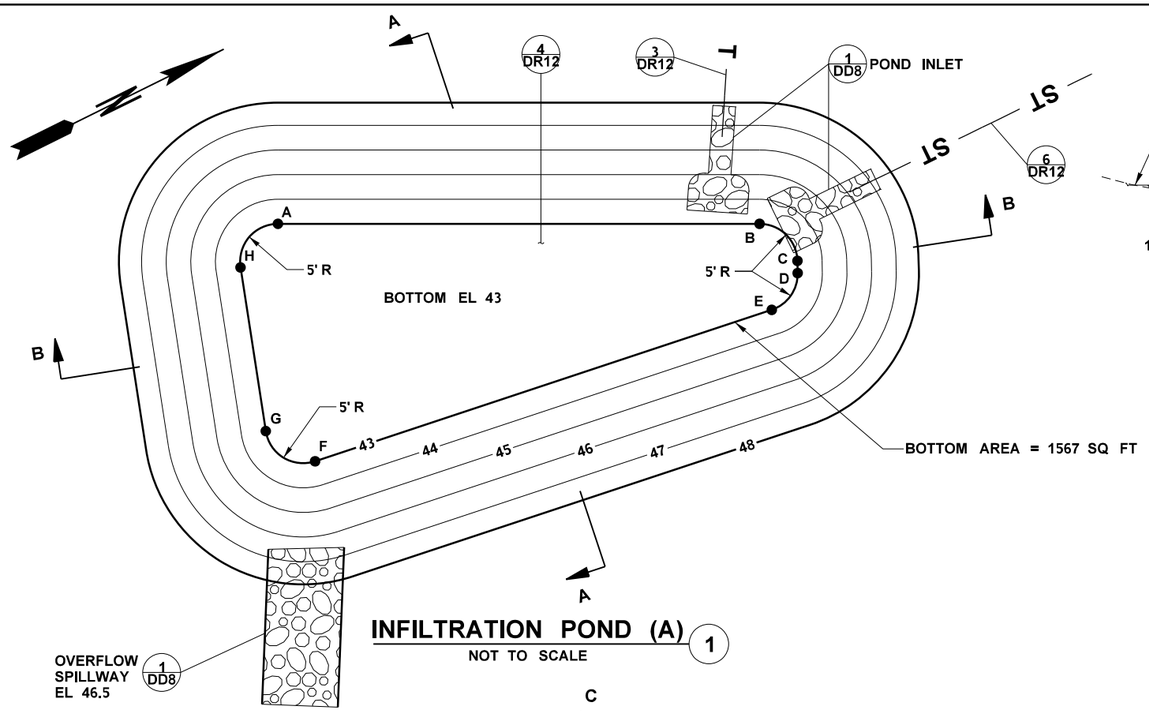
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE DETAILS

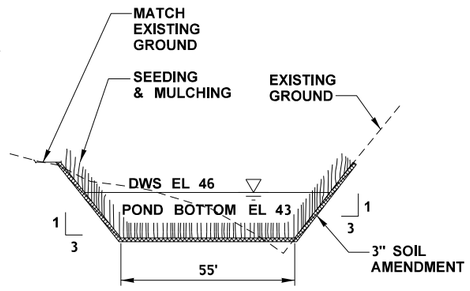
PLAN REF. NO. DD8

SHEET 182 OF 534 SHEETS



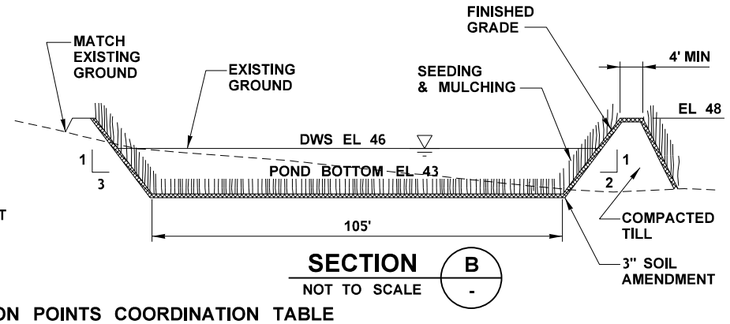
INFILTRATION POND (A) 1

NOT TO SCALE



SECTION A (-)

NOT TO SCALE



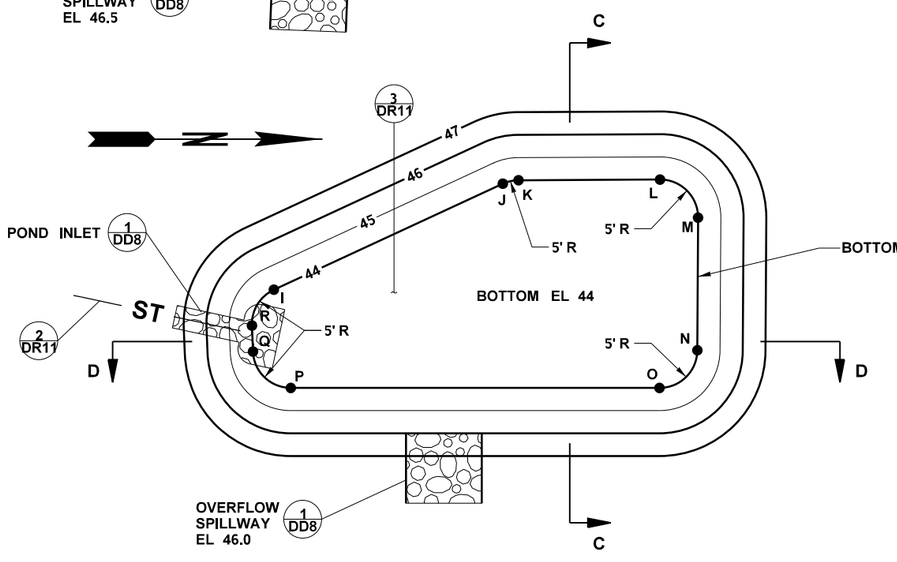
SECTION B (-)

NOT TO SCALE

CONSTRUCTION POINTS COORDINATION TABLE

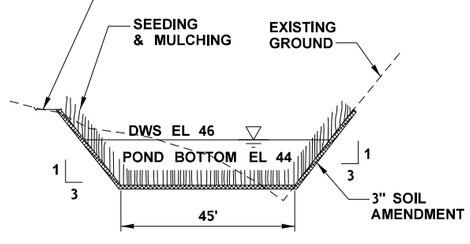
POINT	STATION	OFFSET	ELEVATION
A	63+00.96	82.10' RT	43
B	63+64.30	76.54' RT	43
C	63+69.71	80.97' RT	43
D	63+69.89	82.58' RT	43
E	63+66.90	87.72 RT	43
F	63+08.59	112.90' RT	43
G	63+01.75	109.51' RT	43
H	62+96.54	88.28' RT	43
	GROUND WATER		25

NOTES:
1. FOR LEGEND AND GENERAL NOTES, SEE DRAWING DR1.
2. STATION AND OFFSET FROM XX LINE.



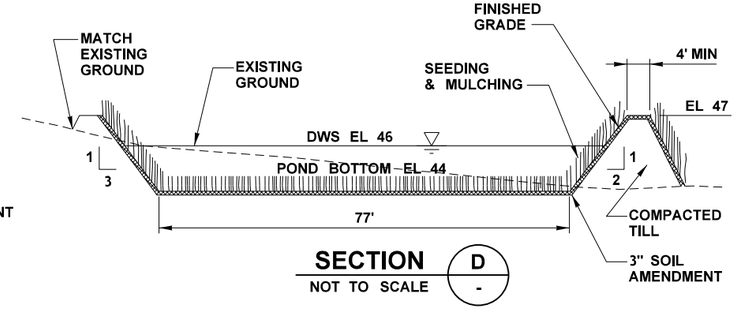
INFILTRATION POND (B) 2

NOT TO SCALE



SECTION C (-)

NOT TO SCALE



SECTION D (-)

NOT TO SCALE

CONSTRUCTION POINTS COORDINATION TABLE

POINT	STATION	OFFSET	ELEVATION
I	51+56.35	63.21' RT	44
J	51+87.33	66.92' RT	44
K	51+89.20	67.63' RT	44
L	52+04.62	77.60' RT	44
M	52+06.25	84.54' RT	44
N	51+96.64	99.25' RT	44
O	51+90.19	100.76' RT	44
P	51+52.08	75.55' RT	44
Q	51+50.29	68.90' RT	44
R	51+51.78	65.85' RT	44
	GROUND WATER		25

NOTES:
1. FOR LEGEND AND GENERAL NOTES, SEE DRAWING DR1.
2. ELEVATION IS BASED ON ACCESS ROAD SLOPE PER PLAN.
3. STATION AND OFFSET FROM LM LINE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_DD09.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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PLOTTED BY	purgabut						
DESIGNED BY	T. NEIER						
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
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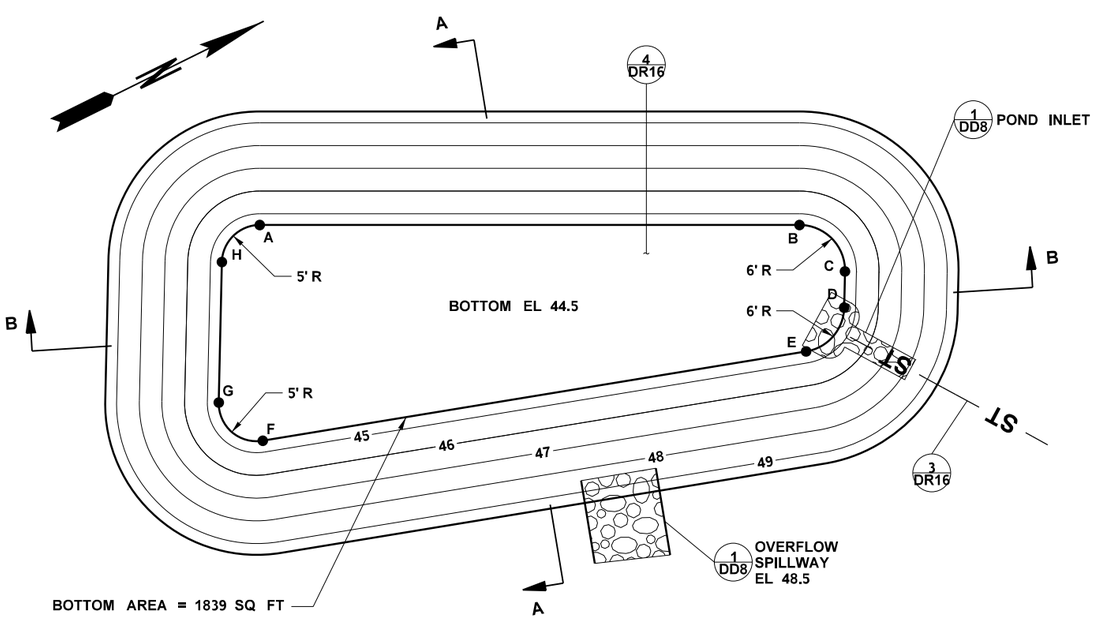
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRAINAGE DETAILS

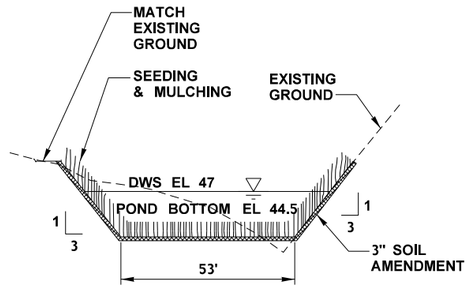
PLAN REF. NO. DD9

SHEET 183 OF 534 SHEETS



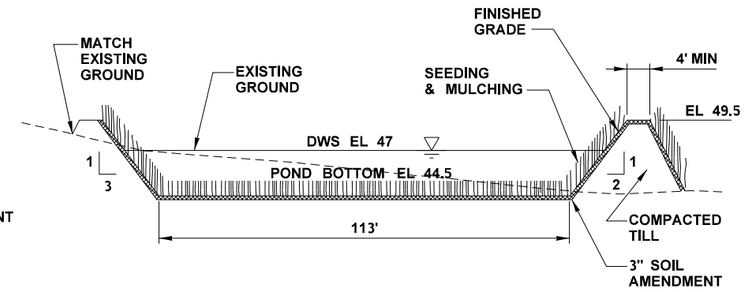
INFILTRATION POND (C) 1

NOT TO SCALE



SECTION A

NOT TO SCALE



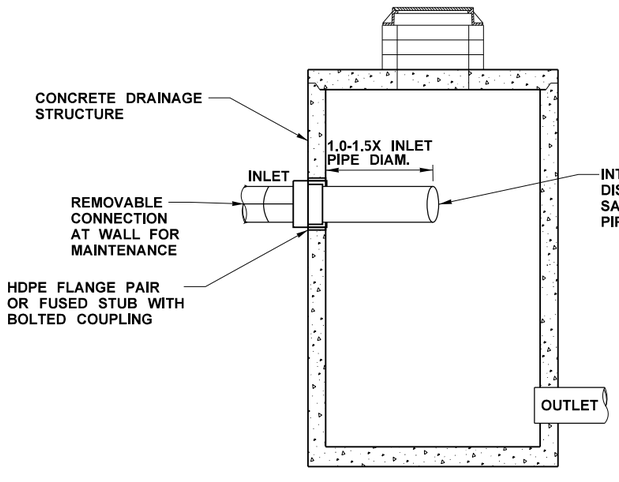
SECTION B

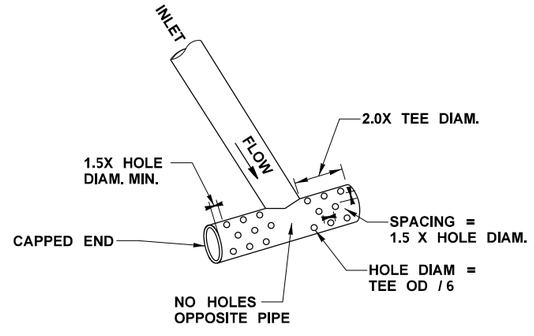
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CONSTRUCTION POINTS COORDINATION TABLE

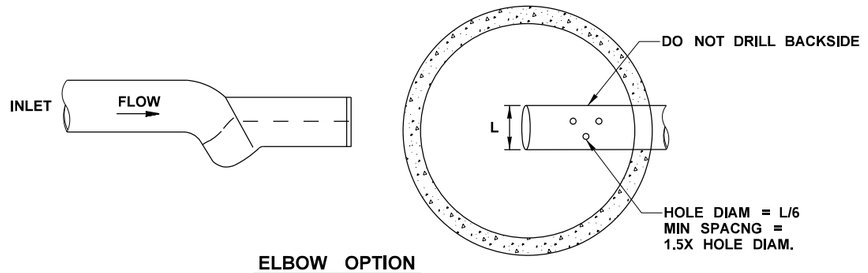
POINT	STATION	OFFSET	ELEVATION
A	85+31.03	105.18' RT	44.5
B	84+60.46	95.36' RT	44.5
C	84+55.36	88.46' RT	44.5
D	84+56.12	83.74' RT	44.5
E	84+61.90	78.70' RT	44.5
F	85+34.98	76.91' RT	44.5
G	85+40.22	82.68' RT	44.5
H	85+37.28	101.01' RT	44.5
	GROUND WATER		21

NOTES:
1. FOR LEGEND AND GENERAL NOTES, SEE DRAWING DR1.
2. STATION AND OFFSET FROM XX LINE.





TEE OPTION



ELBOW OPTION

NOTES:
1. PIPE TEE SHALL BE HDPE PIPE.
2. END CAP SHALL BE AN HDPE FUSED CAP WITH A 1 INCH NPT FLUSH/CLEANOUT PLUG.
3. DEVICE SHALL BE PLACED WITH A MINIMUM 3 INCHES OF CLEARANCE FROM INTERNAL CONCRETE STRUCTURE WALL.
4. DEVICE SHALL BE PLACED TO MAINTAIN ACCESS LADDER ACCESSABILITY.
5. DEVICE SHALL BE ANCHORED TO THE CONCRETE STRUCTURE USING TWO STAINLESS STEEL BAND CLAMPS ON NEOPRENE-LINED BRACKETS. BRACKETS SHALL BE ACHORED TO THE STRUCTURE WALL USING ⅛ INCH 316 SS ANCHORS. ANTI-ROTATION STRAPS SHALL ALSO BE PROVIDED.
6. A BOOT/SEAL SHALL BE USED FOR CORE-DRILLED ENTRIES.
7. FUSE ALL HDPE JOINTS.

INTERNAL ENERGY DISSIPATION DEVICE 2

NOT TO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_DD10.dgn						
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DATE	6/18/2026				10	WASH	
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	T. NEIER						
ENTERED BY	B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. WRIGHT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DRAINAGE DETAILS

PLAN REF. NO.
DD10

SHEET
184
OF
534
SHEETS

STRUCTURE NOTES - WATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVE EXISTING WATER MAIN __ IN. DIAM.	REMOVE VALVE BOX	REMOVE EXISTING FIRE HYDRANTS	REMOVE WATER METER VAULT			ADJUST VALVE BOX	RESETTING EXISTING HYDRANTS	CONNECT TO EXISTING WATER MAIN __ IN. DIAM.		TESTING WATER PIPE	DUCTILE IRON PIPE FOR WATER MAIN, 6 IN. DIAM.	DUCTILE IRON PIPE FOR WATER MAIN, 8 IN. DIAM.			SEE GENERAL NOTES
		L.F.	EACH	EACH	EACH			EACH	EACH	EACH		L.F.	L.F.	L.F.			
UW2-1	ME 1+74.72 (33.2' LT)									1							
UW2-2	ME 1+80.87 (31.81' LT)																
UW2-3	ME 1+80.87 (31.81' LT) TO ME 2+03.57 (8.07' LT)											33					10
UW2-4	ME 2+03.57 (8.07' LT) TO ME 3+82.12 (7.89' LT)											179					10
UW2-5	ME 3+82.12 (7.89' LT)																
UW2-6	ME 3+82.12 (7.89' LT) TO ME 4+19.45 (6.80' LT)											38					10
UW2-7	ME 4+19.45 (6.80' LT) TO ME 4+28.64 (1.88' RT)											13					10
UW2-8	ME 4+28.64 (1.88' RT) TO ME 4+38.43 (1.06' RT)											8					10
UW2-9	ME 4+36.27 (1.28' RT) TO ME 4+63.91 (1.00' LT)											30					10
UW2-10	ME 4+71.26 (1.00' LT)																
UW2-11	ME 4+75.41 (1.00' LT) TO ME 5+72.41 (1.00' LT)																10
UW2-12	ME 5+76.65 (1.00' LT)																
UW2-13	ME 5+81.53 (1.00' LT) TO ME 6+11.53 (1.00' LT)											30					10
UW2-14	ME 6+11.89 (1.00' LT) TO ME 6+20.06 (1.05' LT)											8					10
UW2-15	ME 6+20.06 (1.05' LT) TO ME 6+31.52 (13.89' LT)											18					10
UW2-16	ME 6+31.52 (13.89' LT)																
UW2-17	ME 6+33.19 (15.26' LT)									1							
UW2-18	ME 1+74.72 (33.42' LT) TO ME 6+33.19 (15.26' LT)	461															
UW2-19	ME 3+96.81 (25.26' LT)		1														8
UW2-20	ME 3+97.02 (21.87' LT)		1														8
UW2-21	ME 6+38.61 (15.91' LT)							1									4
UW2-22	MF 6+90.00 (20.40' LT)																7
UW3-1	TF 41+05.75 (6.85' RT)									1							5
UW3-2	TF 41+05.65 (8.40' RT)																
UW3-3	TF 41+05.65 (8.39' RT) TO TF 41+03.37 (49.44' RT)											42	42				10
UW3-4	TF 41+03.37 (49.44' RT)																2
UW3-5	TF 41+04.82 (6.80' RT) TO TF 41+46.81 (11.55' RT)											43		43			10
UW3-6	TF 41+46.81 (11.55' RT)									1							
UW3-7	TF 41+04.82 (6.80' RT) TO TF 41+46.81 (11.55' RT)	43															
UW3-8	TF 40+51.49 (8.22' RT)							1									4
UW3-9	TF 40+55.98 (42.50' RT)			1													
UW3-10	ME 8+11.38 (30.02' LT)							1									4
	SHEET TOTAL	504	2	1				3		4		442	42	43			

GENERAL NOTES:

1. AIR RELEASE VALVE PER C.O.M. STANDARD PLAN 2-070-003 ON SHEET UW10.

2. FIRE HYDRANT INSTALLATION PER C.O.M. STANDARD PLAN 2-060-001 ON SHEET UW10.

3. BLOW OFF ASSEMBLY PER C.O.M. STANDARD PLAN 2-120-002 ON SHEET UW10.

4. VALVE BOX ADJUSTMENT PER C.O.M. STANDARD PLAN 2-070-001 ON SHEET UW10.

5. 8"x6" TEE (MJxFL), 8" GATE VALVE (FLxMJ).

6. CONNECT TO EXISTING WATER METER.

7. WATER METER CONNECTION. SEE IRRIGATION DETAILS ON SHEET IRD1.

8. REMOVAL WORK AND COST FOR VALVE BOX, METER BOX, ETC....IS INCIDENTAL TO REMOVAL WORK FOR ITEM "REMOVE EXISTING WATER MAIN XX IN. DIAM.".

9. WORK, COST, AND PAYMENT SHALL BE SAME AS ITEM "ADJUST VALVE BOX" FOR SIMILAR APPURTENANCE ITEMS.

10. TESTING WORK AND COST IS INCIDENTAL TO INSTALLATION WORK FOR ITEM "DUCTILE IRON PIPE FOR WATER MAIN XX IN. DIAM.".

DESIGNED BY	M. AUSTIN																
ENTERED BY	C.D. CLARK																
CHECKED BY	S. OLLING																
PROJ. ENGR.	H. LONGFELLOW																
REGION ADM.	B. NIELSON																
		DATE	**DATE**	**REVISION**			**BY**										

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	

JOB NUMBER

CONTRACT NO.

1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STRUCTURE NOTES - WATER

SNUW 1

SHEET 185 **OF** 534 **SHEETS**

STRUCTURE NOTES - WATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	DUCTILE IRON PIPE FOR WATER MAIN, 12 IN. DIAM.	DUCTILE IRON PIPE FOR WATER MAIN, 18 IN. DIAM.		GATE VALVE 8 IN.	GATE VALVE 12 IN.	BUTTERFLY VALVE - 18 IN.		HDSS D.I. PIPE FOR WATER MAIN - 18 IN. DIAM.	STEEL CASING 30 IN. DIAM.	FJ DB RESTRAINT FLEXIBLE EXPANSION JOINTS - 18 IN.		COMB. AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN.	FIRE HYDRANT ASSEMBLY W/ 6IN. GATE VALVE	WATER METER CONNECTION - LANDSCAPE		SEE GENERAL NOTES
		L.F.	L.F.		EACH	EACH	EACH		LF	LF	EA		EACH	EACH	EACH		
UW2-1	ME 1+74.72 (33.2' LT)																
UW2-2	ME 1+80.87 (31.81' LT)						1										
UW2-3	ME 1+80.87 (31.81' LT) TO ME 2+03.57 (8.07' LT)		33														10
UW2-4	ME 2+03.57 (8.07' LT) TO ME 3+82.12 (7.89' LT)		179														10
UW2-5	ME 3+82.12 (7.89' LT)						1										
UW2-6	ME 3+82.12 (7.89' LT) TO ME 4+19.45 (6.80' LT)		38														10
UW2-7	ME 4+19.45 (6.80' LT) TO ME 4+28.64 (1.88' RT)		13														10
UW2-8	ME 4+28.64 (1.88' RT) TO ME 4+38.43 (1.06' RT)		8														10
UW2-9	ME 4+36.27 (1.28' RT) TO ME 4+63.91 (1.00' LT)								30	30							10
UW2-10	ME 4+71.26 (1.00' LT)										1						
UW2-11	ME 4+75.41 (1.00' LT) TO ME 5+72.41 (1.00' LT)								97								10
UW2-12	ME 5+76.65 (1.00' LT)										1						
UW2-13	ME 5+81.53 (1.00' LT) TO ME 6+11.53 (1.00' LT)								30	30							10
UW2-14	ME 6+11.89 (1.00' LT) TO ME 6+20.06 (1.05' LT)		8														10
UW2-15	ME 6+20.06 (1.05' LT) TO ME 6+31.52 (13.89' LT)		18														10
UW2-16	ME 6+31.52 (13.89' LT)						1										
UW2-17	ME 6+33.19 (15.26' LT)																
UW2-18	ME 1+74.72 (33.42' LT) TO ME 6+33.19 (15.26' LT)																
UW2-19	ME 3+96.81 (25.26' LT)																8
UW2-20	ME 3+97.02 (21.87' LT)																8
UW2-21	ME 6+38.61 (15.91' LT)																4
UW2-22	MF 6+90.00 (20.40' LT)														1		7
UW3-1	TF 41+05.75 (6.85' RT)																5
UW3-2	TF 41+05.65 (8.40' RT)				1												
UW3-3	TF 41+05.65 (8.39' RT) TO TF 41+03.37 (49.44' RT)																10
UW3-4	TF 41+03.37 (49.44' RT)													1			2
UW3-5	TF 41+04.82 (6.80' RT) TO TF 41+46.81 (11.55' RT)																10
UW3-6	TF 41+46.81 (11.55' RT)																
UW3-7	TF 41+04.82 (6.80' RT) TO TF 41+46.81 (11.55' RT)																
UW3-8	TF 40+51.49 (8.22' RT)																4
UW3-9	TF 40+55.98 (42.50' RT)																
UW3-10	ME 8+11.38 (30.02' LT)																4
	SHEET TOTAL		297		1		3		157	60	2			1	1		

GENERAL NOTES:

1. AIR RELEASE VALVE PER C.O.M. STANDARD PLAN 2-070-003 ON SHEET UW10.

2. FIRE HYDRANT INSTALLATION PER C.O.M. STANDARD PLAN 2-060-001 ON SHEET UW10.

3. BLOW OFF ASSEMBLY PER C.O.M. STANDARD PLAN 2-120-002 ON SHEET UW10.

4. VALVE BOX ADJUSTMENT PER C.O.M. STANDARD PLAN 2-070-001 ON SHEET UW10.

5. 8"x6" TEE (MJxFL), 8" GATE VALVE (FLxMJ).

6. CONNECT TO EXISTING WATER METER.

7. WATER METER CONNECTION. SEE IRRIGATION DETAILS ON SHEET IRD1.

8. REMOVAL WORK AND COST FOR VALVE BOX, METER BOX, ETC....IS INCIDENTAL TO REMOVAL WORK FOR ITEM "REMOVE EXISTING WATER MAIN XX IN. DIAM.".

9. WORK, COST, AND PAYMENT SHALL BE SAME AS ITEM "ADJUST VALVE BOX" FOR SIMILAR APPURTENANCE ITEMS.

10. TESTING WORK AND COST IS INCIDENTAL TO INSTALLATION WORK FOR ITEM "DUCTILE IRON PIPE FOR WATER MAIN XX IN. DIAM.".

						REGION NO.	STATE	FED. AID PROJ. NO.			1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	SNUW 2
DESIGNED BY	M. AUSTIN					10	WASH					
ENTERED BY	C.D. CLARK					JOB NUMBER						SHEET 186 OF 534 SHEETS
CHECKED BY	S. OLLING											
PROJ. ENGR.	H. LONGFELLOW											
REGION ADM.	B. NIELSON					CONTRACT NO.					STRUCTURE NOTES - WATER	
		DATE	DATE	REVISION	BY							

STRUCTURE NOTES - WATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVE EXISTING WATER MAIN __ IN. DIAM.	REMOVE VALVE BOX	REMOVE EXISTING FIRE HYDRANTS	REMOVE WATER METER VAULT			ADJUST VALVE BOX	RESETTING EXISTING HYDRANTS	CONNECT TO EXISTING WATER MAIN __ IN. DIAM.		TESTING WATER PIPE	DUCTILE IRON PIPE FOR WATER MAIN, 6 IN. DIAM.	DUCTILE IRON PIPE FOR WATER MAIN, 8 IN. DIAM.			SEE GENERAL NOTES
		L.F.	EACH	EACH	EACH			EACH	EACH	EACH		L.F.	L.F.	L.F.			
UW3-11	ME 8+15.59 (25.67' LT)							1									4
UW3-12	TF 8+18.27 (28.92' LT)							1									4
UW3-13	ME 8+20.33 (28.44' LT)							1									4
UW3-14	ME 8+20.92 (41.25' LT)			1													
UW3-15	ME 3+79.56 (32.96' RT)																
UW3-16	ME 3+79.56 (32.96' RT)																
UW3-17	ME 3+79.56 (32.96' RT) TO ME 3+79.72 (17.81' RT)											15					10
UW3-18	ME 3+79.72 (17.81' RT) TO ME 3+79.76 (14.49' RT)											4					10
UW3-19	ME 3+79.76 (14.49' RT) TO ME 3+79.87 (4.48' RT)											10					10
UW3-20	ME 3+79.87 (4.48' RT) TO ME 3+79.93 (0.44' RT)											4					10
UW3-21	ME 3+79.93 (0.44' RT) TO ME 3+80.01 (7.93' LT)											7					10
UW3-22	ME 3+79.71 (5.70' RT)																
UW3-23	ME 3+79.56 (32.96' RT) TO ME 3+97.02 (21.87' LT)	62															
UW4-1	ME 17+91.66 (46.80' LT)									1							
UW4-2	ME 17+91.66 (46.80' LT)																1
UW4-3	ME 17+91.66 (46.80' LT) TO ME 18+00.17 (46.65' LT)											7					10
UW4-4	ME 17+95.57 (46.77' LT)																
UW4-5	ME 18+00.17 (46.65' LT) TO ME 18+05.76 (46.40' LT)											4					10
UW4-6	ME 18+05.76 (46.40' LT) TO ME 18+18.67 (45.36' LT)											10					10
UW4-7	ME 18+18.67 (45.36' LT) TO ME 18+28.63 (43.96' LT)											9					10
UW4-8	ME 18+28.63 (43.96' LT) TO ME 18+41.03 (42.06' LT)											13					10
UW4-9	ME 18+41.03 (42.06' LT) TO ME 18+62.92 (58.13' LT)											27					10
UW4-10	ME 18+62.92 (58.13' LT) TO ME 18+75.86 (56.12' LT)											13					10
UW4-11	ME 18+75.86 (56.12' LT) TO ME 18+79.20 (59.51' LT)											3					10
UW4-12	ME 19+02.95 (56.03' LT) TO ME 19+05.09 (51.62' LT)											3					10
UW4-13	ME 19+05.09 (51.62' LT) TO ME 19+08.59 (51.11' LT)											4					10
UW4-14	ME 19+08.59 (51.11' LT) TO ME 19+14.65 (50.08' LT)											6					10
UW4-15	ME 19+15.67 (48.58' LT)TO ME 19+20.22 (50.07' LT)											4	4				10
UW4-16	ME 19+20.22 (52.07' LT)											25					2
UW4-17	ME 19+15.67 (48.58' LT) TO ME 19+30.01 (29.06' LT)											115					10
UW4-18	ME 19+30.01 (29.06' LT) TO ME 20+44.03 (25.95' LT)																10
UW4-19	ME 20+44.03 (25.95' LT)																
UW4-20	ME 20+44.03 (25.95' LT)									1							
	SHEET TOTAL	62		1				3		2		283	4				

GENERAL NOTES:

1. AIR RELEASE VALVE PER C.O.M. STANDARD PLAN 2-070-003 ON SHEET UW10.

2. FIRE HYDRANT INSTALLATION PER C.O.M. STANDARD PLAN 2-060-001 ON SHEET UW10.

3. BLOW OFF ASSEMBLY PER C.O.M. STANDARD PLAN 2-120-002 ON SHEET UW10.

4. VALVE BOX ADJUSTMENT PER C.O.M. STANDARD PLAN 2-070-001 ON SHEET UW10.

5. 8"x6" TEE (MJxFL), 8" GATE VALVE (FLxMJ).

6. CONNECT TO EXISTING WATER METER.

7. WATER METER CONNECTION. SEE IRRIGATION DETAILS ON SHEET IRD1.

8. REMOVAL WORK AND COST FOR VALVE BOX, METER BOX, ETC....IS INCIDENTAL TO REMOVAL WORK FOR ITEM "REMOVE EXISTING WATER MAIN XX IN. DIAM.".

9. WORK, COST, AND PAYMENT SHALL BE SAME AS ITEM "ADJUST VALVE BOX" FOR SIMILAR APPURTENANCE ITEMS.

10. TESTING WORK AND COST IS INCIDENTAL TO INSTALLATION WORK FOR ITEM "DUCTILE IRON PIPE FOR WATER MAIN XX IN. DIAM.".

DESIGNED BY	M. AUSTIN																	
ENTERED BY	C.D. CLARK																	
CHECKED BY	S. OLLING																	
PROJ. ENGR.	H. LONGFELLOW																	
REGION ADM.	B. NIELSON																	
		DATE	**DATE**	**REVISION**				**BY**										

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	

JOB NUMBER

CONTRACT NO.

1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STRUCTURE NOTES - WATER

SNUW 3

SHEET 187 **OF** 534 **SHEETS**

STRUCTURE NOTES - WATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	DUCTILE IRON PIPE FOR WATER MAIN, 12 IN. DIAM.	DUCTILE IRON PIPE FOR WATER MAIN, 18 IN. DIAM.		GATE VALVE 8 IN.	GATE VALVE 12 IN.	BUTTERFLY VALVE - 18 IN.		HDSS D.I. PIPE FOR WATER MAIN - 18 IN. DIAM.	STEEL CASING 30 IN. DIAM.	FJ DB RESTRAINT FLEXIBLE EXPANSION JOINTS - 18 IN.		COMB. AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN.	FIRE HYDRANT ASSEMBLY W/ 6IN. GATE VALVE	WATER METER CONNECTION - LANDSCAPE		SEE GENERAL NOTES
		L.F.	L.F.		EACH	EACH	EACH		LF	LF	EA		EACH	EACH	EACH		
UW3-11	ME 8+15.59 (25.67' LT)																4
UW3-12	TF 8+18.27 (28.92' LT)																4
UW3-13	ME 8+20.33 (28.44' LT)																4
UW3-14	ME 8+20.92 (41.25' LT)																
UW3-15	ME 3+79.56 (32.96' RT)					1											
UW3-16	ME 3+79.56 (32.96' RT)					1											
UW3-17	ME 3+79.56 (32.96' RT) TO ME 3+79.72 (17.81' RT)	15															10
UW3-18	ME 3+79.72 (17.81' RT) TO ME 3+79.76 (14.49' RT)	4															10
UW3-19	ME 3+79.76 (14.49' RT) TO ME 3+79.87 (4.48' RT)	10															10
UW3-20	ME 3+79.87 (4.48' RT) TO ME 3+79.93 (0.44' RT)	5															10
UW3-21	ME 3+79.93 (0.44' RT) TO ME 3+80.01 (7.93' LT)	6															10
UW3-22	ME 3+79.71 (5.70' RT)					1											
UW3-23	ME 3+79.56 (32.96' RT) TO ME 3+97.02 (21.87' LT)																
UW4-1	ME 17+91.66 (46.80' LT)																
UW4-2	ME 17+91.66 (46.80' LT)						1										1
UW4-3	ME 17+91.66 (46.80' LT) TO ME 18+00.17 (46.65' LT)		7														10
UW4-4	ME 17+95.57 (46.77' LT)												1				
UW4-5	ME 18+00.17 (46.65' LT) TO ME 18+05.76 (46.40' LT)		4														10
UW4-6	ME 18+05.76 (46.40' LT) TO ME 18+18.67 (45.36' LT)		10														10
UW4-7	ME 18+18.67 (45.36' LT) TO ME 18+28.63 (43.96' LT)		9														10
UW4-8	ME 18+28.63 (43.96' LT) TO ME 18+41.03 (42.06' LT)		13														10
UW4-9	ME 18+41.03 (42.06' LT) TO ME 18+62.92 (58.13' LT)		27														10
UW4-10	ME 18+62.92 (58.13' LT) TO ME 18+75.86 (56.12' LT)		13														10
UW4-11	ME 18+75.86 (56.12' LT) TO ME 18+79.20 (59.51' LT)	3															10
UW4-12	ME 19+02.95 (56.03' LT) TO ME 19+05.09 (51.62' LT)	3															10
UW4-13	ME 19+05.09 (51.62' LT) TO ME 19+08.59 (51.11' LT)		4														10
UW4-14	ME 19+08.59 (51.11' LT) TO ME 19+14.65 (50.08' LT)		6														10
UW4-15	ME 19+15.67 (48.58' LT)TO ME 19+20.22 (50.07' LT)																10
UW4-16	ME 19+20.22 (52.07' LT)													1			2
UW4-17	ME 19+15.67 (48.58' LT) TO ME 19+30.01 (29.06' LT)		25														10
UW4-18	ME 19+30.01 (29.06' LT) TO ME 20+44.03 (25.95' LT)		115														10
UW4-19	ME 20+44.03 (25.95' LT)						1										
UW4-20	ME 20+44.03 (25.95' LT)																
	SHEET TOTAL	46	233			3	2						1	1			

GENERAL NOTES:

1. AIR RELEASE VALVE PER C.O.M. STANDARD PLAN 2-070-003 ON SHEET UW10.

2. FIRE HYDRANT INSTALLATION PER C.O.M. STANDARD PLAN 2-060-001 ON SHEET UW10.

3. BLOW OFF ASSEMBLY PER C.O.M. STANDARD PLAN 2-120-002 ON SHEET UW10.

4. VALVE BOX ADJUSTMENT PER C.O.M. STANDARD PLAN 2-070-001 ON SHEET UW10.

5. 8"x6" TEE (MJxFL), 8" GATE VALVE (FLxMJ).

6. CONNECT TO EXISTING WATER METER.

7. WATER METER CONNECTION. SEE IRRIGATION DETAILS ON SHEET IRD1.

8. REMOVAL WORK AND COST FOR VALVE BOX, METER BOX, ETC....IS INCIDENTAL TO REMOVAL WORK FOR ITEM "REMOVE EXISTING WATER MAIN XX IN. DIAM.".

9. WORK, COST, AND PAYMENT SHALL BE SAME AS ITEM "ADJUST VALVE BOX" FOR SIMILAR APPURTENANCE ITEMS.

10. TESTING WORK AND COST IS INCIDENTAL TO INSTALLATION WORK FOR ITEM "DUCTILE IRON PIPE FOR WATER MAIN XX IN. DIAM.".

						REGION NO.	STATE	FED. AID PROJ. NO.			1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	SNUW 4
DESIGNED BY	M. AUSTIN					10	WASH					
ENTERED BY	C.D. CLARK					JOB NUMBER						SHEET 188 OF 534 SHEETS
CHECKED BY	S. OLLING											
PROJ. ENGR.	H. LONGFELLOW											
REGION ADM.	B. NIELSON					CONTRACT NO.					STRUCTURE NOTES - WATER	
		DATE	**DATE**	**REVISION**	**BY**							

STRUCTURE NOTES - WATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVE EXISTING WATER MAIN __ IN. DIAM.	REMOVE VALVE BOX	REMOVE EXISTING FIRE HYDRANTS	REMOVE WATER METER VAULT			ADJUST VALVE BOX	RESETTING EXISTING HYDRANTS	CONNECT TO EXISTING WATER MAIN __ IN. DIAM.		TESTING WATER PIPE	DUCTILE IRON PIPE FOR WATER MAIN, 6 IN. DIAM.	DUCTILE IRON PIPE FOR WATER MAIN, 8 IN. DIAM.			SEE GENERAL NOTES
		L.F.	EACH	EACH	EACH			EACH	EACH	EACH		L.F.	L.F.	L.F.			
UW4-21	ME 17+91.85 (43.00' LT)									1							
UW4-22	ME 17+91.85 (43.00' LT)																
UW4-23	ME 17+91.85 (43.00' LT) TO ME 18+00.14 (42.91' LT)											7					10
UW4-24	ME 17+95.67 (43.00' LT)																1
UW4-25	ME 18+00.14 (42.91' LT) TO ME 18+05.62 (42.71' LT)											4					10
UW4-26	ME 18+05.62 (42.71' LT) TO ME 18+18.24 (41.77' LT)											10					10
UW4-27	ME 18+19.84 (41.61' LT) TO ME 18+26.99 (40.65' LT)											8					10
UW4-28	ME 18+26.99 (40.65' LT) TO ME 19+05.28' 29.43' LT)											78					10
UW4-29	ME 19+05.28' 29.43' LT) TO ME 19+06+56 (37.84' LT)											10					10
UW4-30	ME 19+06+56 (37.84' LT) TO ME 19+07.08 (41.23' LT)											3					10
UW4-31	ME 19+07.08 (41.23' LT) TO ME 19+08.16 (48.30' LT)											7					10
UW4-32	ME 19+08.16 (48.30' LT) TO ME 19+08.59 (51.11' LT)											3					10
UW4-33	ME 17+91.66 (46.80' LT) TO ME 20+44.03 (25.95' LT)	262															
UW4-34	ME 17+91.85 (43.00' LT) TO ME 20+04.80 (35.74' LT)	213															
UW4-35	ME 19+88.20 (36.16' LT)				1												
UW4-36	ME 20+04.80 (35.74' LT)				1												
UW4-37	ME 20+09.60 (28.36' LT)		1														8
UW4-38	ME 20+10.94 (31.51' LT)		1														8
UW4-39	ME 20+16.58 (39.03' LT)			1													
UW4-40	ME 20+16.75 (37.43' LT)		1														8
UW4-41	ME 16+80.00 (5.0' LT)																7
UW4-42	ME 20+85.00 (11.13' LT)																7
UW5-1	TS 50+75.75 (12.98' LT)									1							
UW5-2	TS 50+75.75 (12.98' LT) TO TS 50+86.12 (12.40' LT)											10					10
UW5-3	TS 50+86.12 (12.40' LT) TO TS 50+89.31 (12.15' LT)											3					10
UW5-4	TS 50+89.31 (12.15' LT) TO TS 51+11.16 (9.49' LT)											21					10
UW5-5	TS 51+13+31 (9.15'LT)																
UW5-6	TS 51+13+31 (9.15'LT) TO TS 51+18.71 (8.18' LT)											7					10
UW5-7	TS 51+18.71 (8.18' LT) TO TS 51+21.11 (7.74' LT)											3					10
UW5-8	TS 51+21.11 (7.74' LT) TO TS 51+31.53 (6.06' LT)											11					10
UW5-9	TS 51+31.53 (6.06' LT)									1							
UW5-10	TS 51+13.12 (11.52' LT)																
	SHEET TOTAL	475	3	1	2					3		185					

GENERAL NOTES:

1. AIR RELEASE VALVE PER C.O.M. STANDARD PLAN 2-070-003 ON SHEET UW10.

2. FIRE HYDRANT INSTALLATION PER C.O.M. STANDARD PLAN 2-060-001 ON SHEET UW10.

3. BLOW OFF ASSEMBLY PER C.O.M. STANDARD PLAN 2-120-002 ON SHEET UW10.

4. VALVE BOX ADJUSTMENT PER C.O.M. STANDARD PLAN 2-070-001 ON SHEET UW10.

5. 8"x6" TEE (MJxFL), 8" GATE VALVE (FLxMJ).

6. CONNECT TO EXISTING WATER METER.

7. WATER METER CONNECTION. SEE IRRIGATION DETAILS ON SHEET IRD1.

8. REMOVAL WORK AND COST FOR VALVE BOX, METER BOX, ETC....IS INCIDENTAL TO REMOVAL WORK FOR ITEM "REMOVE EXISTING WATER MAIN XX IN. DIAM.".

9. WORK, COST, AND PAYMENT SHALL BE SAME AS ITEM "ADJUST VALVE BOX" FOR SIMILAR APPURTENANCE ITEMS.

10. TESTING WORK AND COST IS INCIDENTAL TO INSTALLATION WORK FOR ITEM "DUCTILE IRON PIPE FOR WATER MAIN XX IN. DIAM.".

						REGION NO.	STATE	FED. AID PROJ. NO.			1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	SNUW 5	
DESIGNED BY	M. AUSTIN					10	WASH					SHEET 189 OF 534 SHEETS	
ENTERED BY	C.D. CLARK					JOB NUMBER							
CHECKED BY	S. OLLING												
PROJ. ENGR.	H. LONGFELLOW										STRUCTURE NOTES - WATER		
REGION ADM.	B. NIELSON					CONTRACT NO.							
		DATE	DATE	REVISION	BY								

STRUCTURE NOTES - WATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	DUCTILE IRON PIPE FOR WATER MAIN, 12 IN. DIAM.	DUCTILE IRON PIPE FOR WATER MAIN, 18 IN. DIAM.		GATE VALVE 8 IN.	GATE VALVE 12 IN.	BUTTERFLY VALVE - 18 IN.		HDSS D.I. PIPE FOR WATER MAIN - 18 IN. DIAM.	STEEL CASING 30 IN. DIAM.	FJ DB RESTRAINT FLEXIBLE EXPANSION JOINTS - 18 IN.		COMB. AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN.	FIRE HYDRANT ASSEMBLY W/ 6IN. GATE VALVE	WATER METER CONNECTION - LANDSCAPE		SEE GENERAL NOTES
		L.F.	L.F.		EACH	EACH	EACH		LF	LF	EA		EACH	EACH	EACH		
UW4-21	ME 17+91.85 (43.00' LT)																
UW4-22	ME 17+91.85 (43.00' LT)						1										
UW4-23	ME 17+91.85 (43.00' LT) TO ME 18+00.14 (42.91' LT)		7														10
UW4-24	ME 17+95.67 (43.00' LT)												1				1
UW4-25	ME 18+00.14 (42.91' LT) TO ME 18+05.62 (42.71' LT)		4														10
UW4-26	ME 18+05.62 (42.71' LT) TO ME 18+18.24 (41.77' LT)		10														10
UW4-27	ME 18+19.84 (41.61' LT) TO ME 18+26.99 (40.65' LT)		8														10
UW4-28	ME 18+26.99 (40.65' LT) TO ME 19+05.28' 29.43' LT)		78														10
UW4-29	ME 19+05.28' 29.43' LT) TO ME 19+06+56 (37.84' LT)		10														10
UW4-30	ME 19+06+56 (37.84' LT) TO ME 19+07.08 (41.23' LT)		3														10
UW4-31	ME 19+07.08 (41.23' LT) TO ME 19+08.16 (48.30' LT)		7														10
UW4-32	ME 19+08.16 (48.30' LT) TO ME 19+08.59 (51.11' LT)		3														10
UW4-33	ME 17+91.66 (46.80' LT) TO ME 20+44.03 (25.95' LT)																
UW4-34	ME 17+91.85 (43.00' LT) TO ME 20+04.80 (35.74' LT)																
UW4-35	ME 19+88.20 (36.16' LT)																
UW4-36	ME 20+04.80 (35.74' LT)																
UW4-37	ME 20+09.60 (28.36' LT)																8
UW4-38	ME 20+10.94 (31.51' LT)																8
UW4-39	ME 20+16.58 (39.03' LT)																
UW4-40	ME 20+16.75 (37.43' LT)																8
UW4-41	ME 16+80.00 (5.0' LT)														1		7
UW4-42	ME 20+85.00 (11.13' LT)														1		7
UW5-1	TS 50+75.75 (12.98' LT)																
UW5-2	TS 50+75.75 (12.98' LT) TO TS 50+86.12 (12.40' LT)		10														10
UW5-3	TS 50+86.12 (12.40' LT) TO TS 50+89.31 (12.15' LT)		3														10
UW5-4	TS 50+89.31 (12.15' LT) TO TS 51+11.16 (9.49' LT)		21														10
UW5-5	TS 51+13+31 (9.15'LT)						1										
UW5-6	TS 51+13+31 (9.15'LT) TO TS 51+18.71 (8.18' LT)																10
UW5-7	TS 51+18.71 (8.18' LT) TO TS 51+21.11 (7.74' LT)		7														10
UW5-8	TS 51+21.11 (7.74' LT) TO TS 51+31.53 (6.06' LT)		3														10
UW5-9	TS 51+31.53 (6.06' LT)		11														
UW5-10	TS 51+13.12 (11.52' LT)					1											
	SHEET TOTAL		185			1	2						1		2		

GENERAL NOTES:

1. AIR RELEASE VALVE PER C.O.M. STANDARD PLAN 2-070-003 ON SHEET UW10.

2. FIRE HYDRANT INSTALLATION PER C.O.M. STANDARD PLAN 2-060-001 ON SHEET UW10.

3. BLOW OFF ASSEMBLY PER C.O.M. STANDARD PLAN 2-120-002 ON SHEET UW10.

4. VALVE BOX ADJUSTMENT PER C.O.M. STANDARD PLAN 2-070-001 ON SHEET UW10.

5. 8"x6" TEE (MJxFL), 8" GATE VALVE (FLxMJ).

6. CONNECT TO EXISTING WATER METER.

7. WATER METER CONNECTION. SEE IRRIGATION DETAILS ON SHEET IRD1.

8. REMOVAL WORK AND COST FOR VALVE BOX, METER BOX, ETC....IS INCIDENTAL TO REMOVAL WORK FOR ITEM "REMOVE EXISTING WATER MAIN XX IN. DIAM.".

9. WORK, COST, AND PAYMENT SHALL BE SAME AS ITEM "ADJUST VALVE BOX" FOR SIMILAR APPURTENANCE ITEMS.

10. TESTING WORK AND COST IS INCIDENTAL TO INSTALLATION WORK FOR ITEM "DUCTILE IRON PIPE FOR WATER MAIN XX IN. DIAM.".

| | | | | | | | | | | | | | | | | |

STRUCTURE NOTES - WATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVE EXISTING WATER MAIN __ IN. DIAM.	REMOVE VALVE BOX	REMOVE EXISTING FIRE HYDRANTS	REMOVE WATER METER VAULT			ADJUST VALVE BOX	RESETTING EXISTING HYDRANTS	CONNECT TO EXISTING WATER MAIN __ IN. DIAM.		TESTING WATER PIPE	DUCTILE IRON PIPE FOR WATER MAIN, 6 IN. DIAM.	DUCTILE IRON PIPE FOR WATER MAIN, 8 IN. DIAM.			SEE GENERAL NOTES
		L.F.	EACH	EACH	EACH			EACH	EACH	EACH		L.F.	L.F.	L.F.			
UW5-11	TS 51+13.12 (11.52' LT) TO TS 51+20.26 (47.81' LT)											37					10
UW5-12	TS 51+20.26 (47.81' LT)									1							6
UW5-13	TS 50+75.75 (12.98' LT) TO TS 51+31.53 (6.06' LT)	55															
UW5-14	TS 51+16.38 (10.40' LT)		1														8
UW5-15	TS 51+16.38 (10.40' LT) TO TS 51+20.26 (47.81' LT)	39															
UW5-16	TS 50+11.86 (5.10' LT)							1									4
UW5-17	TS 50+11.49 (9.44' LT)							1									4
UW5-18	TS 50+07.28 (5.16' LT)							1									4
UW5-19	TS 50+06.53 (11.49' LT)							1									4
UW5-20	TS 49+39.64 (2.89' RT)							1									4
UW5-21	TS 49+01.35 (22.54' LT)		1														8
UW5-22	TS 48+99.21 (23.17' LT)		1														8
UW5-23	TS 48+97.20 (23.33' LT)		1														8
UW5-24	TS 48+69.30 (11.63' RT)							1									4
UW5-25	TS 48+68.24 (28.86' RT)								1								
UW5-26	ME 20+85.00 (11.13' LT)																7
UW5-27	ME 23+28.65 (7.88' LT)									1							
UW5-28	ME 23+28.65 (7.88' LT) TO ME 23+33.65 (7.83' LT)											5					10
UW5-29	ME 23+33.65 (7.83' LT) TO ME 23+38.44 (7.79' LT)											5					10
UW530	ME 23+38.44 (7.79' LT) TO ME 23+47.44 (7.71' LT)											9					10
UW5-31	ME 23+47.44 (7.71' LT) TO ME 23+52.23 (7.66' LT)											5					10
UW5-32	ME 23+52.23 (7.66' LT) TO ME 23+57.23 (7.62' LT)											5					10
UW5-33	ME 23+57.23 (7.62' LT)									1							
UW5-34	ME 23+28.65 (7.88' LT) TO ME 23+57.23 (7.62' LT)	29															
UW5-35	ME 23+80.00 (38.0' LT)																7
	SHEET TOTAL	123	4					6	1	3		66					
	PROJECT TOTAL	1164	9	3	2			12	1	12		976	46	43			

GENERAL NOTES:

1. AIR RELEASE VALVE PER C.O.M. STANDARD PLAN 2-070-003 ON SHEET UW10.
2. FIRE HYDRANT INSTALLATION PER C.O.M. STANDARD PLAN 2-060-001 ON SHEET UW10.
3. BLOW OFF ASSEMBLY PER C.O.M. STANDARD PLAN 2-120-002 ON SHEET UW10.
4. VALVE BOX ADJUSTMENT PER C.O.M. STANDARD PLAN 2-070-001 ON SHEET UW10.
5. 8"x6" TEE (MJxFL), 8" GATE VALVE (FLxMJ).
6. CONNECT TO EXISTING WATER METER.
7. WATER METER CONNECTION. SEE IRRIGATION DETAILS ON SHEET IRD1.
8. REMOVAL WORK AND COST FOR VALVE BOX, METER BOX, ETC....IS INCIDENTAL TO REMOVAL WORK FOR ITEM "REMOVE EXISTING WATER MAIN XX IN. DIAM.".
9. WORK, COST, AND PAYMENT SHALL BE SAME AS ITEM "ADJUST VALVE BOX" FOR SIMILAR APPURTENANCE ITEMS.
10. TESTING WORK AND COST IS INCIDENTAL TO INSTALLATION WORK FOR ITEM "DUCTILE IRON PIPE FOR WATER MAIN XX IN. DIAM.".

								REGION NO.	STATE	FED. AID PROJ. NO.								
DESIGNED BY	M. AUSTIN							10	WASH									
ENTERED BY	C.D. CLARK																	
CHECKED BY	S. OLLING							JOB NUMBER										
PROJ. ENGR.	H. LONGFELLOW																	
REGION ADM.	B. NIELSON							CONTRACT NO.										
		DATE	DATE	REVISION			BY											

1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STRUCTURE NOTES - WATER

SNUW 7

SHEET 191 OF 534 SHEETS

STRUCTURE NOTES - WATER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	DUCTILE IRON PIPE FOR WATER MAIN, 12 IN. DIAM.	DUCTILE IRON PIPE FOR WATER MAIN, 18 IN. DIAM.		GATE VALVE 8 IN.	GATE VALVE 12 IN.	BUTTERFLY VALVE - 18 IN.		HDSS D.I. PIPE FOR WATER MAIN - 18 IN. DIAM.	STEEL CASING 30 IN. DIAM.	FJ DB RESTRAINT FLEXIBLE EXPANSION JOINTS - 18 IN.		COMB. AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN.	FIRE HYDRANT ASSEMBLY W/ 6IN. GATE VALVE	WATER METER CONNECTION - LANDSCAPE		SEE GENERAL NOTES
		L.F.	L.F.		EACH	EACH	EACH		LF	LF	EA		EACH	EACH	EACH		
UW5-11	TS 51+13.12 (11.52' LT) TO TS 51+20.26 (47.81' LT)	37															10
UW5-12	TS 51+20.26 (47.81' LT)																6
UW5-13	TS 50+75.75 (12.98' LT) TO TS 51+31.53 (6.06' LT)																
UW5-14	TS 51+16.38 (10.40' LT)																8
UW5-15	TS 51+16.38 (10.40' LT) TO TS 51+20.26 (47.81' LT)																
UW5-16	TS 50+11.86 (5.10' LT)																4
UW5-17	TS 50+11.49 (9.44' LT)																4
UW5-18	TS 50+07.28 (5.16' LT)																4
UW5-19	TS 50+06.53 (11.49' LT)																4
UW5-20	TS 49+39.64 (2.89' RT)																4
UW5-21	TS 49+01.35 (22.54' LT)																8
UW5-22	TS 48+99.21 (23.17' LT)																8
UW5-23	TS 48+97.20 (23.33' LT)																8
UW5-24	TS 48+69.30 (11.63' RT)																4
UW5-25	TS 48+68.24 (28.86' RT)																
UW5-26	ME 20+85.00 (11.13' LT)														1		7
UW5-27	ME 23+28.65 (7.88' LT)																
UW5-28	ME 23+28.65 (7.88' LT) TO ME 23+33.65 (7.83' LT)		5														10
UW5-29	ME 23+33.65 (7.83' LT) TO ME 23+38.44 (7.79' LT)		5														10
UW530	ME 23+38.44 (7.79' LT) TO ME 23+47.44 (7.71' LT)		9														10
UW5-31	ME 23+47.44 (7.71' LT) TO ME 23+52.23 (7.66' LT)		5														10
UW5-32	ME 23+52.23 (7.66' LT) TO ME 23+57.23 (7.62' LT)		5														10
UW5-33	ME 23+57.23 (7.62' LT)																
UW5-34	ME 23+28.65 (7.88' LT) TO ME 23+57.23 (7.62' LT)																
UW5-35	ME 23+80.00 (38.0' LT)														1		7
	SHEET TOTAL	37	29												2		
	PROJECT TOTAL	83	744		1	4	7		157	60	2		2	2	5		

GENERAL NOTES:

1. AIR RELEASE VALVE PER C.O.M. STANDARD PLAN 2-070-003 ON SHEET UW10.

2. FIRE HYDRANT INSTALLATION PER C.O.M. STANDARD PLAN 2-060-001 ON SHEET UW10.

3. BLOW OFF ASSEMBLY PER C.O.M. STANDARD PLAN 2-120-002 ON SHEET UW10.

4. VALVE BOX ADJUSTMENT PER C.O.M. STANDARD PLAN 2-070-001 ON SHEET UW10.

5. 8"x6" TEE (MJxFL), 8" GATE VALVE (FLxMJ).

6. CONNECT TO EXISTING WATER METER.

7. WATER METER CONNECTION. SEE IRRIGATION DETAILS ON SHEET IRD1.

8. REMOVAL WORK AND COST FOR VALVE BOX, METER BOX, ETC....IS INCIDENTAL TO REMOVAL WORK FOR ITEM "REMOVE EXISTING WATER MAIN XX IN. DIAM.".

9. WORK, COST, AND PAYMENT SHALL BE SAME AS ITEM "ADJUST VALVE BOX" FOR SIMILAR APPURTENANCE ITEMS.

10. TESTING WORK AND COST IS INCIDENTAL TO INSTALLATION WORK FOR ITEM "DUCTILE IRON PIPE FOR WATER MAIN XX IN. DIAM.".

					REGION NO.	STATE	FED. AID PROJ. NO.			1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	SNUW 8
DESIGNED BY	M. AUSTIN				10	WASH					SHEET 192 OF 534 SHEETS
ENTERED BY	C.D. CLARK				JOB NUMBER						
CHECKED BY	S. OLLING										
PROJ. ENGR.	H. LONGFELLOW									STRUCTURE NOTES - WATER	
REGION ADM.	B. NIELSEN				CONTRACT NO.						
		DATE	DATE	REVISION	BY						

STRUCTURE NOTES - SEWER

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE DRAINAGE FEATURE.

THE SECOND NUMBER REFERS TO THE DRAINAGE FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	REMOVE EXISTING SANITARY SEWER MANHOLE	REMOVE EXISTING SEWER MAIN __ IN. DIAM.		TESTING SEWER PIPE	CONNECT TO EXISTING SEWER MAIN		CONNECT TO EXISTING STRUCTURE	HDSS D.I. PIPE FOR SEWER MAIN 18 IN. DIAM.		MANHOLE 60 IN. DIAM. TYPE __	ADJUST MANHOLE					SEE GENERAL NOTES
		EACH	L.F.		L.F.	EACH		EACH	LF		EACH	EACH					
UW6-1	ME 3+09.75 (5.27' RT)							1				1					2
UW6-2	ME 3+09.75 (5.27' RT) TO ME 7+03.26 (2.10' RT)				393				393								
UW6-3	ME 7+03.26 (2.01' RT)					1					1						1
UW6-4	ME 3+20.30 (0.95' RT)											1					2
UW6-5	ME 3+09.64 (5.23' RT) TO ME 7+06.02 (18.32' RT)		394														
UW6-6	ME 3+20.30 (0.95' RT) TO ME 7+19.02 (7.45' RT)		398														
UW6-7	ME 7+06.02 (18.32' RT) TO ME 7+03.26 (2.01' RT)		17														
UW6-8	ME 7+06.02 (18.32' RT)	1															
UW6-9	ME 7+19.02 (7.45' RT)											1					2
UW7-1	TF 40+43.68 (17.65' RT)											1					2
UW7-2	TS 40+48.17 (4.10' LT)											1					2
UW7-3	TS 42+42.74 (6.72' LT)											1					2
UW8-1	TS 48+33.52 (25.86' RT)											1					2
UW8-2	TS 48+35.00 (30.08' RT)											1					2
UW8-3	TS 48+41.11 (26.51' RT)											1					2
UW8-4	TS 48+71.11 (25.25' RT)											1					2
UW8-5	TS 49+21.51 (17.36' RT)											1					2
UW8-6	TS 49+26.13 (0.82' LT)											1					2
UW8-7	TS 50+22.56 (1.24' RT)											1					2
UW8-8	TS 50+79.39 (31.98' RT)											1					2
	SHEET TOTAL	1	809		393	1		1	393		1	14					
	PROJECT TOTAL	1	809		393	1		1	393		1	14					

GENERAL NOTES:

1. SEE SANITARY SEWER MANHOLE DETAIL SHEET UW11.

2. ADJUST SANITARY SEWER MANHOLE PER DETAIL ON SHEET UW11.

						REGION NO.	STATE	FED. AID PROJ. NO.		
						10	WASH			
DESIGNED BY	M. AUSTIN					JOB NUMBER				
ENTERED BY	C.D. CLARK									
CHECKED BY	S. OLLING					CONTRACT NO.				
PROJ. ENGR.	H. LONGFELLOW									
REGION ADM.	B. NIELSON									
		DATE	DATE	REVISION	BY					

1-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STRUCTURE NOTES - SEWER

SNUW 9

SHEET 193 OF 534 SHEETS

LEGEND

- UTILITY NOTE CODE (1)
- UTILITY NOTE CONTINUED (7 / DR2)
- CONSTRUCTION ALIGNMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- PROPOSED EASEMENT
- EXISTING RIGHT OF WAY
- WATER LINE
- SANITARY SEWER LINE
- STORM DRAIN LINE (D — D)
- REMOVE UTILITY LINE
- ABANDON UTILITY LINE
- EXISTING WATER LINE (W — W)
- EXISTING ABOVE GROUND POWER (OP — OP)
- EXISTING UNDERGROUND POWER (BP — BP)
- EXISTING UNDERGROUND TELEPHONE (BT — BT)
- EXISTING SANITARY SEWER (S — S)
- EXISTING STORM SEWER (ST — ST)
- EXISTING CULVERT
- SANITARY SEWER MANHOLE
- FIRE HYDRANT
- WATER METER (WM)
- WATER VALVE
- WATER FITTING
- AIR RELEASE VALVE
- BLOW OFF ASSEMBLY
- CATCH BASIN
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE (WV)
- EXISTING WATER METER BOX
- EXISTING UNDERGROUND WATER VAULT (W)
- EXISTING TELEPHONE MANHOLE (T)
- EXISTING TELEPHONE BOX (T)
- EXISTING TELEPHONE PEDESTAL (TP)
- EXISTING UTILITY VAULT
- EXISTING COMMUNICATION VAULT (C)
- EXISTING GUY ANCHOR
- EXISTING POWER BOX (P)
- EXISTING POWER POLE (P)
- EXISTING SANITARY SEWER MANHOLE (SS)
- EXISTING CATCH BASIN
- EXISTING GAS TANK (G)
- EXISTING GAS VALVE (G)

ABBREVIATIONS

ARV	AIR RELEASE VALVE	MIPT	MALE IRON PIPE THREAD
CL	CLASSIFICATION	MJ	MECHANICAL JOINT
C.O.L.	CITY F MARYSVILLE	NST	NATIONAL STANDARD
CTS	COPPER TUBING SIZE	PE	PLAIN END
DEG	DEGREE	POLY	POLYETHYLENE
DI, D.I.	DUCTILE IRON	PSI	POUNDS PER SQUARE INCH
DIAM.	DIAMETER		
DIRPA	DUCTILE IRON PIPE RESEARCH ASSOCIATION	PVC	POLYVINYL CHLORIDE
		PWR	POWER
EX.	EXISTING	R	RADIUS
FCA	FLANGE COUPLING ADAPTER	REQ'D	REQUIRED
FIPT	FEMALE IRON PIPE THREAD	RT	RIGHT
FL	FLANGE	SCHED	SCHEDULE
IE	INVERT ELEVATION	SD	STORM DRAIN
IN,IN.	INCH	SR	STATE ROUTE
LF	LINEAR FOOT	SS	SANITARY SEWER
LT	LEFT	TEL	TELEPHONE
MAX	MAXIMUM	W	WATER
MIN	MINIMUM	W/	WITH

GENERAL WATER NOTES:

1. CONSTRUCTION METHODS AND PROCEDURES SHALL CONFORM TO WSDOT STANDARDS AND GUIDELINES.
2. ALL LINES SHALL BE DISINFECTED, FLUSHED AND TESTED BY THE CONTRACTOR, WITH A REPRESENTATIVE OF THE TRIBES AND/OR CITY PRESENT DEPENDENT ON SYSTEM OWNERSHIP, IN CONFORMANCE WITH THE STANDARD SPECIFICATION AND/OR SPECIAL PROVISIONS SECTIONS 7-09.3(23) & 7-09.3(24)N.
3. ALL WATER MAIN PIPE JOINTS AND FITTINGS SHALL BE RESTRAINED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. FITTINGS AND ASSOCIATED PIPE JOINTS SHALL BE MECHANICALLY RESTRAINED PER DIRPA TABLES THIS SHEET.
4. WATER CONNECTIONS SHALL BE INSPECTED BY THE TRIBES CONSTRUCTION INSPECTOR AND/OR CITY REPRESENTATIVE DEPENDENT ON SYSTEM OWNERSHIP PRIOR TO BACKFILL.
5. PIPE BEDDING AND BACKFILL SHALL BE PER STANDARD SPECIFICATION AND/OR SPECIAL PROVISIONS SECTIONS 7-09.3(10), 7-09.3(11), & 7-09.3(12).
6. MAXIMUM PIPE JOINT DEFLECTIONS FOR DI CL 52 WATER MAIN SHALL BE PER THE MANUFACTURERS RECOMMENDATIONS.
7. A MINIMUM OF 42" COVER SHALL BE MAINTAINED OVER THE WATER MAIN.
8. MAINTAIN 1' MINIMUM SEPARATION FROM ALL GAS, WATER, STORM DRAIN AND UNDERGROUND POWER LINES. INSTALL ETHAFOAM PAD PER DETAIL IF SEPARATION IS 6" OR LESS.
9. TESTING REQUIREMENT FOR THE NEW WATER MAIN SHALL BE PER STANDARD SPECIFICATION AND/OR SPECIAL PROVISIONS SECTION 7-09.3(23).
10. CONTRACTOR SHALL NOT OPERATE ANY VALVES OR APPURTENANCES UNDER OWNERSHIP OF THE CITY OF MARYSVILLE WATER SYSTEM. CONTRACTOR MAY OPERATE VALVES ONLY AFTER GAINING ON-SITE VERBAL PERMISSION FROM CITY OF MARYSVILLE WATER DEPARTMENT OPERATIONS DIVISION STAFF THAT IS OBSERVING WORK AT THE PROJECT SITE.

DIRPA DI PIE MECHANICALLY RESTRAINED TABLE 4TH CORRIDOR TABLE 1

FITTING	PRESSURE	DEPTH	PIPE SIZE	RL (FT)
DEAD END	200	7	4	36
TEE	200	7	4	5
HORIZ. 90	200	7	4	11
HORIZ. 45	200	7	4	5
HORIZ. 22.5	200	7	4	2
HORIZ. 11.25	200	7	4	1
VERT. BENDS.	200	7	4	2

DIRPA DI PIE MECHANICALLY RESTRAINED TABLE 4TH CORRIDOR TABLE 2

FITTING	PRESSURE	DEPTH	PIPE SIZE	RL (FT)
DEAD END	200	4.5	6	78
TEE	200	4.5	6	56
HORIZ. 90	200	4.5	6	25
HORIZ. 45	200	4.5	6	10
HORIZ. 22.5	200	4.5	6	5
HORIZ. 11.25	200	4.5	6	3
VERT. BENDS.	200	4.5	6	26

DIRPA DI PIE MECHANICALLY RESTRAINED TABLE 4TH CORRIDOR TABLE 3

FITTING	PRESSURE	DEPTH	PIPE SIZE	RL (FT)
DEAD END	200	7	6	51
TEE	200	7	6	30
HORIZ. 90	200	7	6	16
HORIZ. 45	200	7	6	7
HORIZ. 22.5	200	7	6	3
HORIZ. 11.25	200	7	6	2
VERT. BENDS.	200	7	6	15

DIRPA DI PIE MECHANICALLY RESTRAINED TABLE 4TH CORRIDOR TABLE 4

FITTING	PRESSURE	DEPTH	PIPE SIZE	RL (FT)
DEAD END	200	4.5	8	101
TEE	200	4.5	8	84
HORIZ. 90	200	4.5	8	32
HORIZ. 45	200	4.5	8	13
HORIZ. 22.5	200	4.5	8	6
HORIZ. 11.25	200	4.5	8	3
VERT. BENDS.	200	4.5	8	35

DIRPA DI PIE MECHANICALLY RESTRAINED TABLE 4TH CORRIDOR TABLE 5

FITTING	PRESSURE	DEPTH	PIPE SIZE	RL (FT)
DEAD END	200	7	8	67
TEE	200	7	8	50
HORIZ. 90	200	7	8	21
HORIZ. 45	200	7	8	9
HORIZ. 22.5	200	7	8	4
HORIZ. 11.25	200	7	8	2
VERT. BENDS.	200	7	8	22

DIRPA DI PIE MECHANICALLY RESTRAINED TABLE 4TH CORRIDOR TABLE 6

FITTING	PRESSURE	DEPTH	PIPE SIZE	RL (FT)
DEAD END	200	10	8	47
TEE	200	10	8	31
HORIZ. 90	200	10	8	15
HORIZ. 45	200	10	8	6
HORIZ. 22.5	200	10	8	3
HORIZ. 11.25	200	10	8	2
VERT. BENDS.	200	10	8	14

DIRPA DI PIE MECHANICALLY RESTRAINED TABLE 4TH CORRIDOR TABLE 7

FITTING	PRESSURE	DEPTH	PIPE SIZE	RL (FT)
DEAD END	200	4.5	12	144
TEE	200	4.5	12	133
HORIZ. 90	200	4.5	12	45
HORIZ. 45	200	4.5	12	18
HORIZ. 22.5	200	4.5	12	9
HORIZ. 11.25	200	4.5	12	4
VERT. BENDS.	200	4.5	12	114

DIRPA DI PIE MECHANICALLY RESTRAINED TABLE 4TH CORRIDOR TABLE 8

FITTING	PRESSURE	DEPTH	PIPE SIZE	RL (FT)
DEAD END	200	7	12	96
TEE	200	7	12	85
HORIZ. 90	200	7	12	30
HORIZ. 45	200	7	12	12
HORIZ. 22.5	200	7	12	6
HORIZ. 11.25	200	7	12	3
VERT. BENDS.	200	7	12	75

DIRPA DI PIE MECHANICALLY RESTRAINED TABLE 4TH CORRIDOR TABLE 9

FITTING	PRESSURE	DEPTH	PIPE SIZE	RL (FT)
DEAD END	200	10	12	68
TEE	200	10	12	57
HORIZ. 90	200	10	12	21
HORIZ. 45	200	10	12	9
HORIZ. 22.5	200	10	12	4
HORIZ. 11.25	200	10	12	2
VERT. BENDS.	200	10	12	52

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DESIGNED BY	M. AUSTIN
ENTERED BY	C.D. CLARK
CHECKED BY	D. DINKUHN
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	B. NIELSON

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MATTHEW PAUL AUSTIN — STATE OF WASHINGTON — 52625 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026 — DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

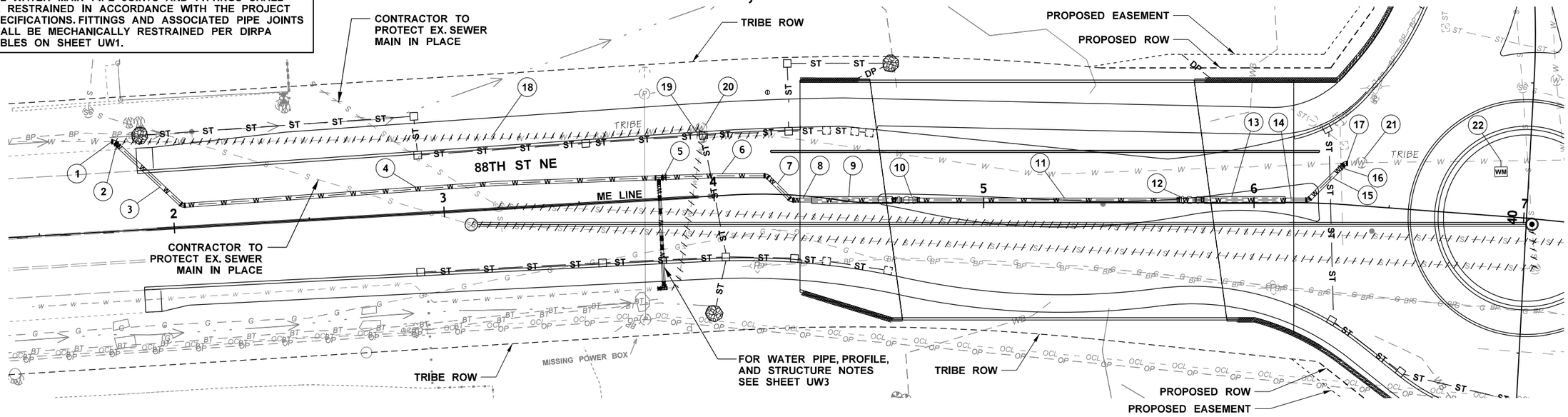
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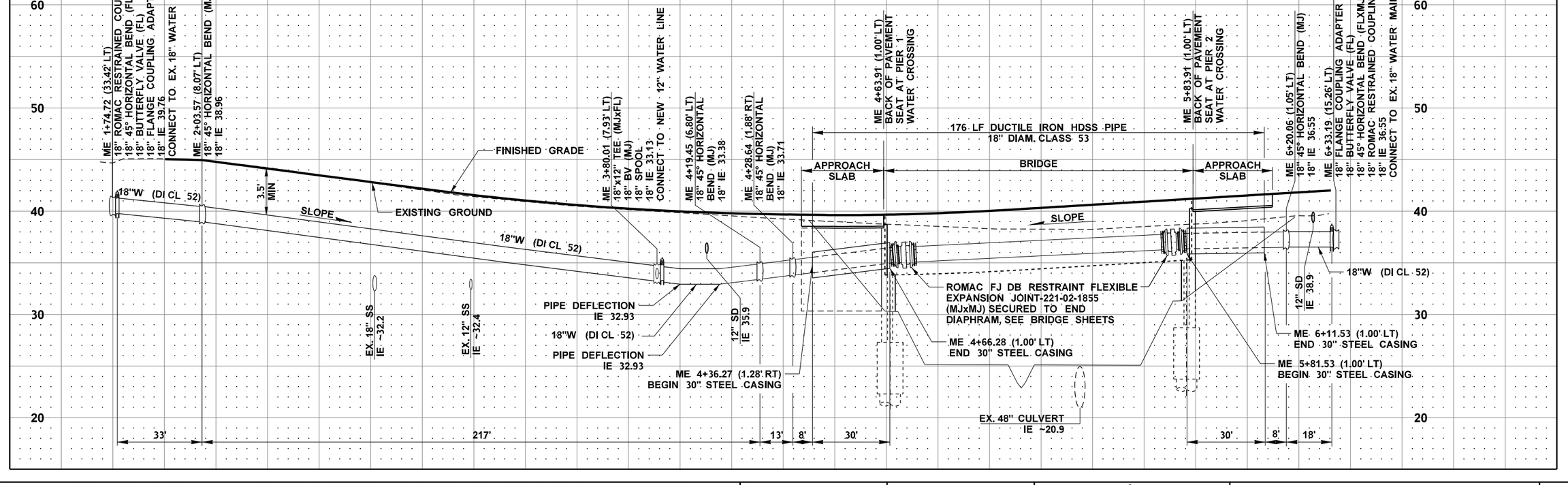
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SECTION 20, T. 30N. R. 5E. W.M.

ALL WATER MAIN PIPE JOINTS AND FITTINGS SHALL BE RESTRAINED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. FITTINGS AND ASSOCIATED PIPE JOINTS SHALL BE MECHANICALLY RESTRAINED PER DIRPA TABLES ON SHEET UW1.





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DESIGNED BY	M. AUSTIN							
ENTERED BY	C.D. CLARK							
CHECKED BY	D. DINKUHN							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.	B. NIELSON	REVISION	DATE	BY				

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06/19/2026
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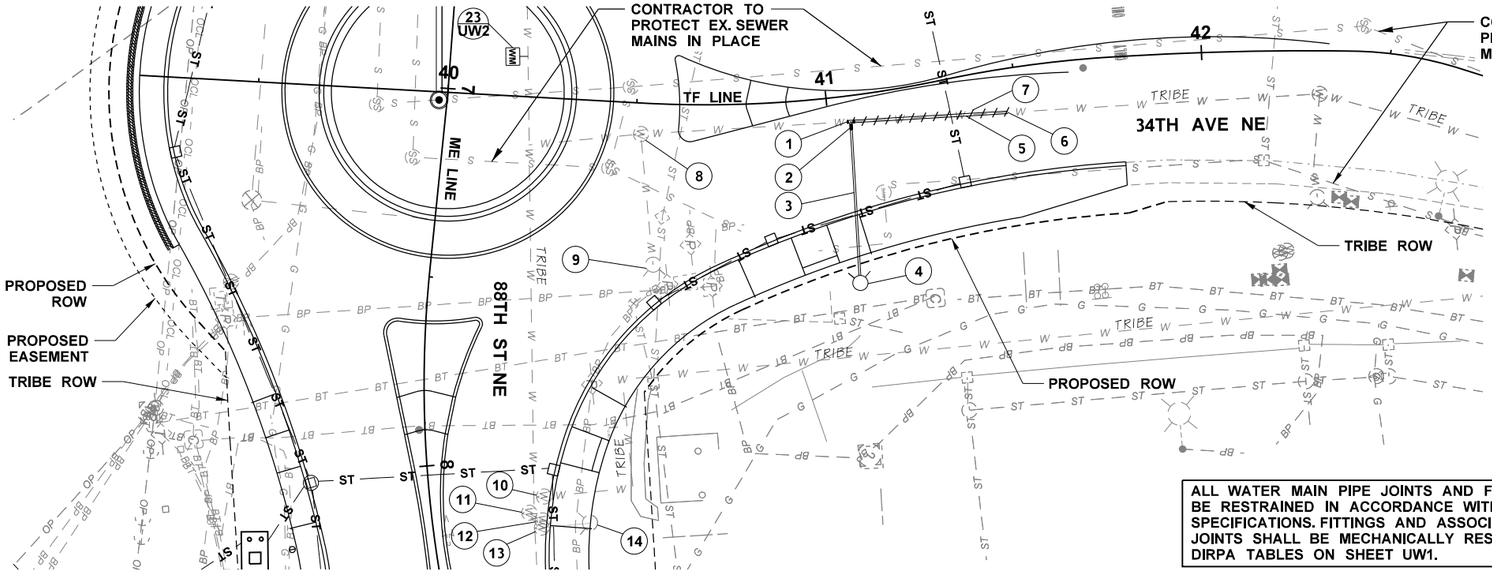
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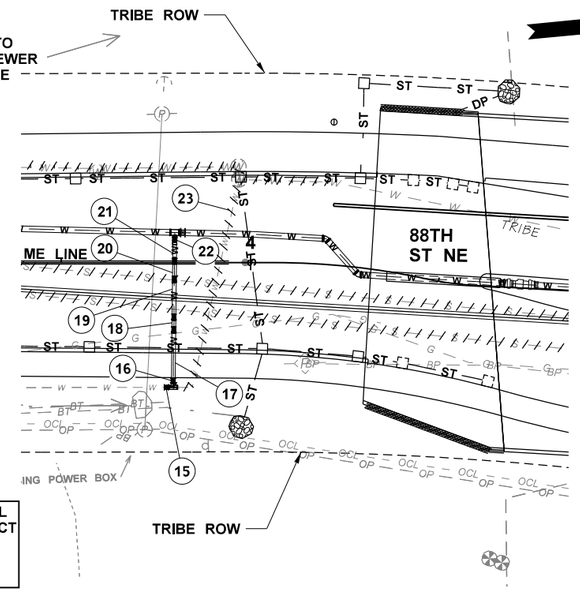
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

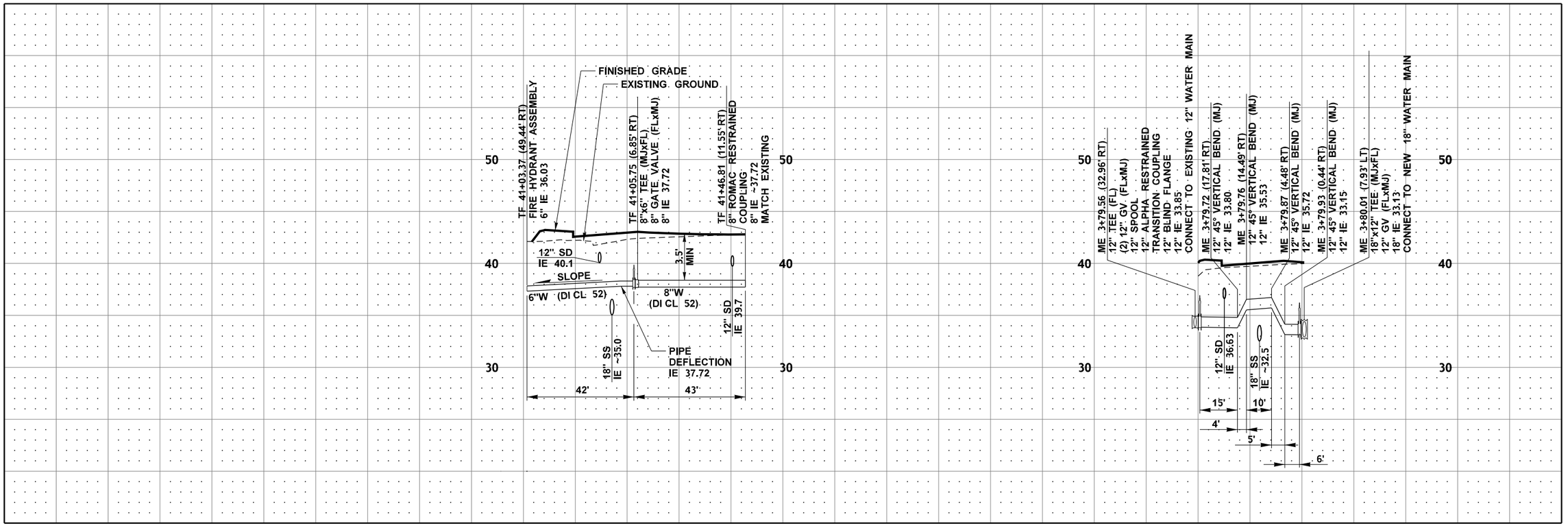
UTILITY PLAN - WATER

SECTION 20, T. 30N. R. 5E. W.M.





ALL WATER MAIN PIPE JOINTS AND FITTINGS SHALL BE RESTRAINED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. FITTINGS AND ASSOCIATED PIPE JOINTS SHALL BE MECHANICALLY RESTRAINED PER DIRPA TABLES ON SHEET UW1.



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REGIONAL ADM.	B. NIELSON	REVISION	DATE	BY				

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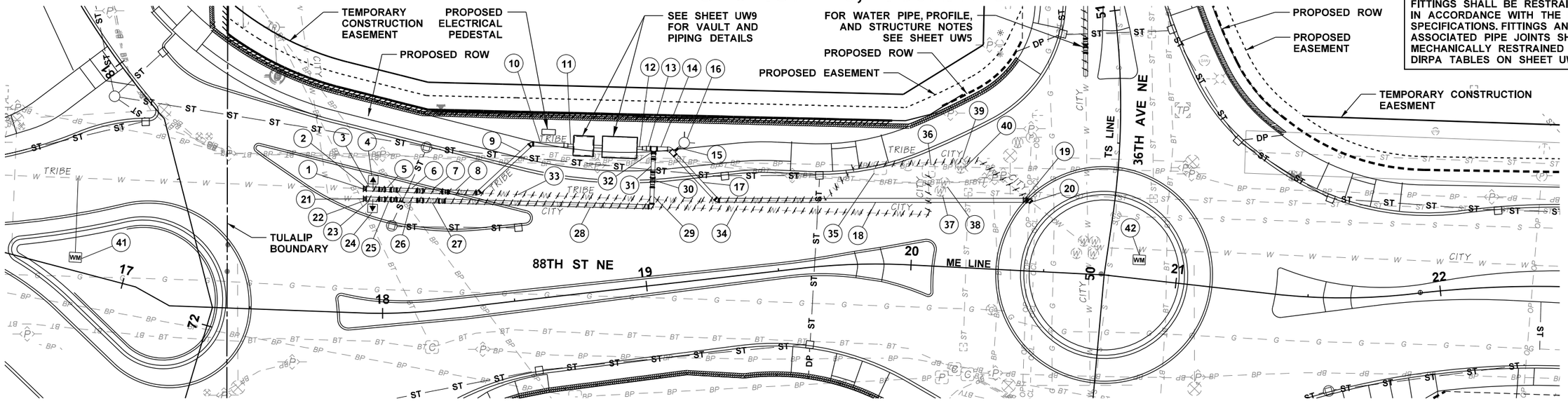
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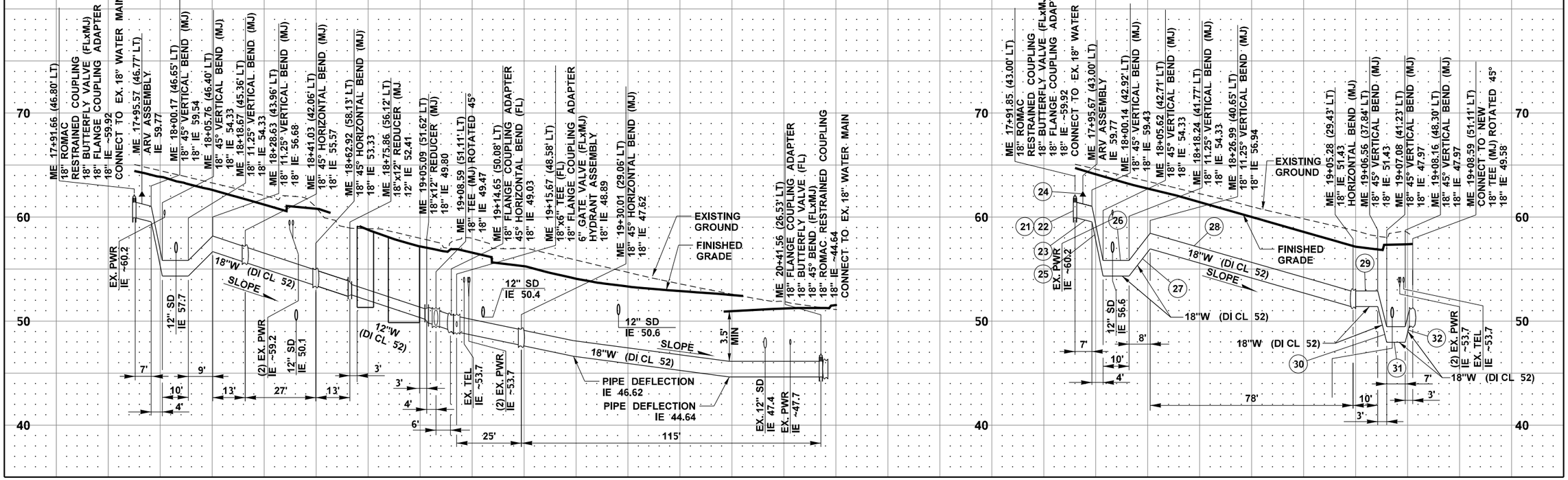
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ALL WATER MAIN PIPE JOINTS AND FITTINGS SHALL BE RESTRAINED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. FITTINGS AND ASSOCIATED PIPE JOINTS SHALL BE MECHANICALLY RESTRAINED PER DIRPA TABLES ON SHEET UW1.





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PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	B. NIELSON

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

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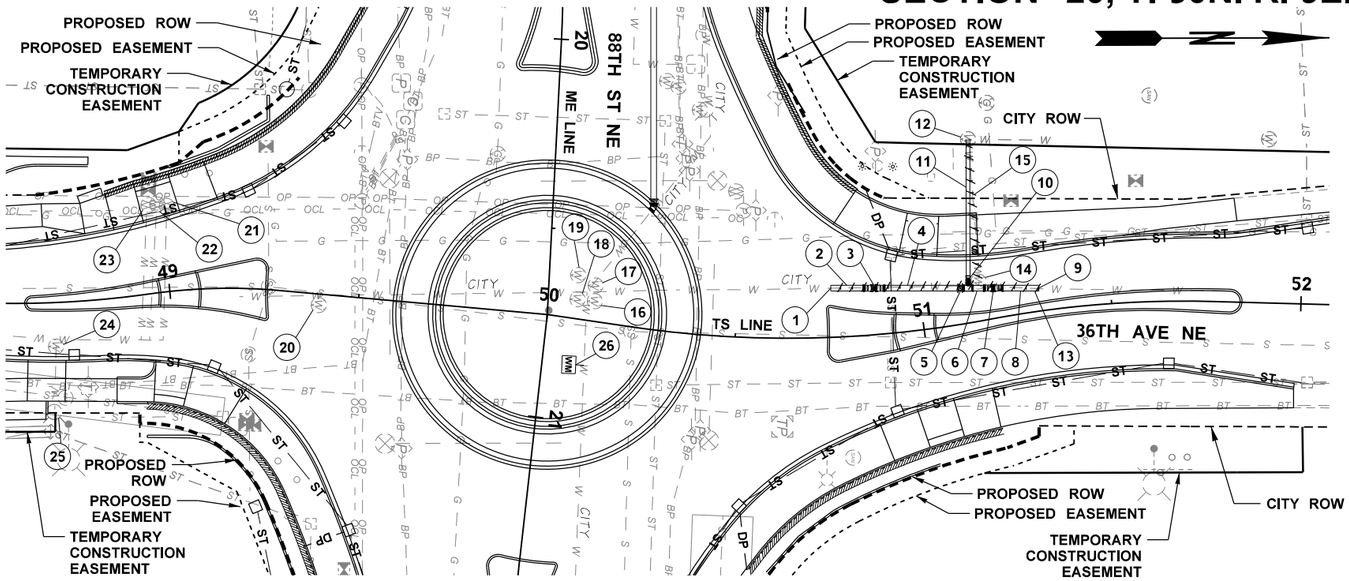
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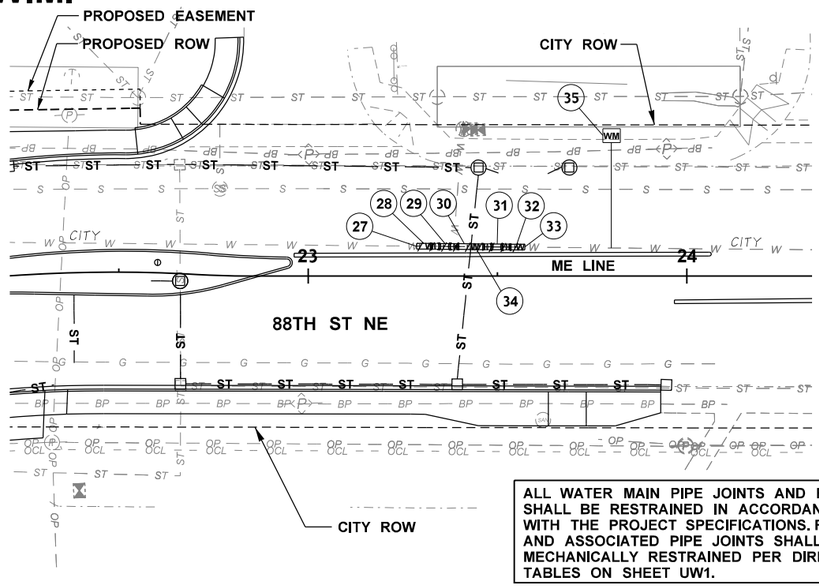
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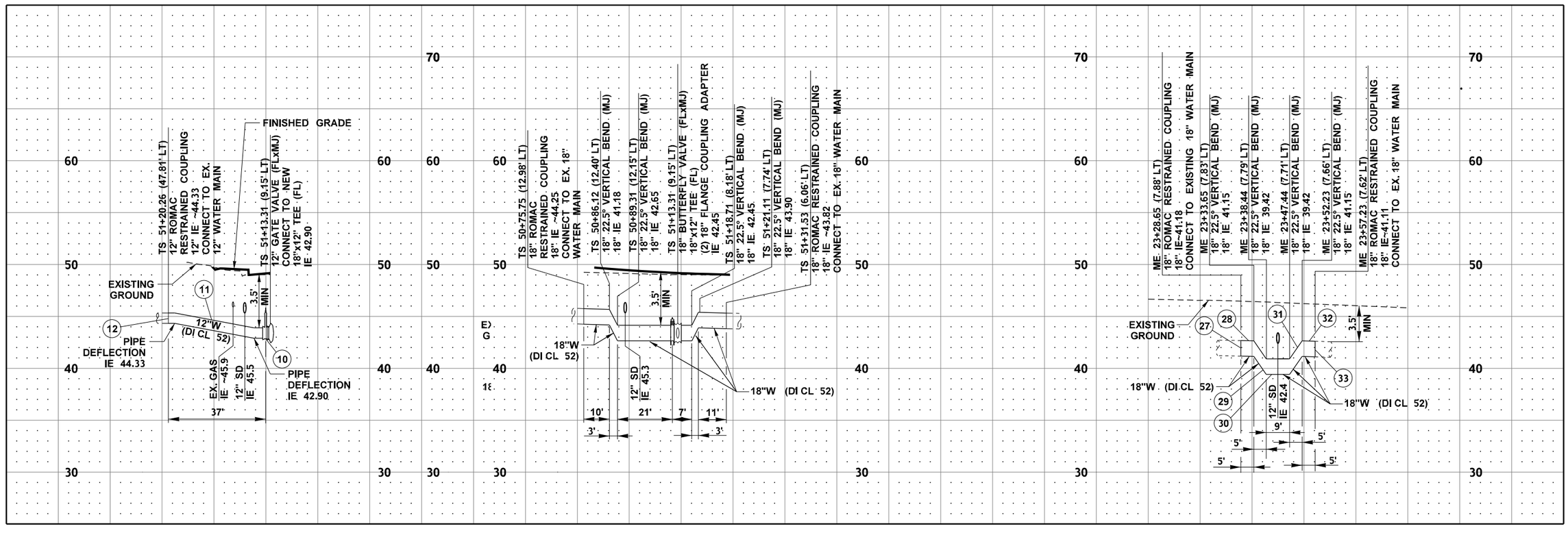
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SECTION 20, T. 30N. R. 5E. W.M.





ALL WATER MAIN PIPE JOINTS AND FITTINGS SHALL BE RESTRAINED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. FITTINGS AND ASSOCIATED PIPE JOINTS SHALL BE MECHANICALLY RESTRAINED PER DIRPA TABLES ON SHEET UW1.



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ENTERED BY	C.D. CLARK						
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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.	B. NIELSON	REVISION	DATE	BY			

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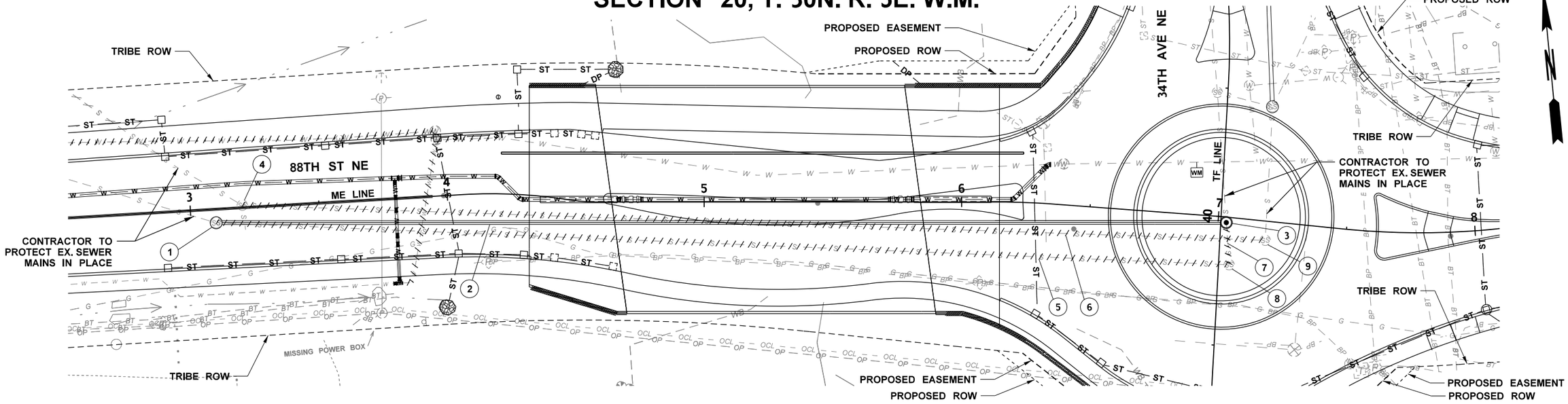
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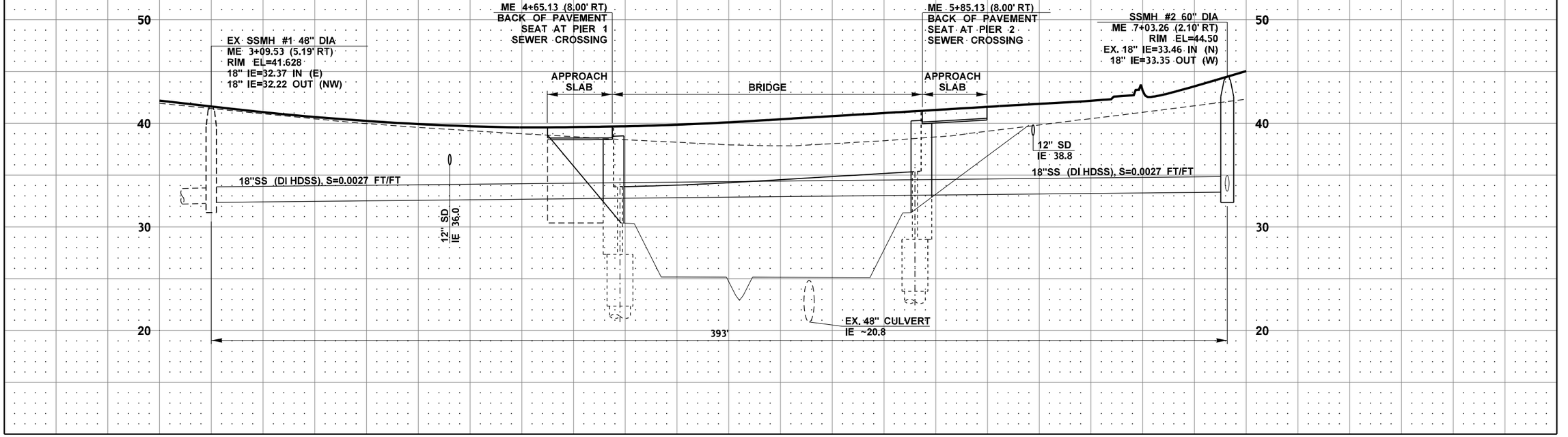
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REGIONAL ADM.	B. NIELSON	REVISION	DATE	BY				

MATTHEW PAUL AUSTIN — STATE OF WASHINGTON — 52123 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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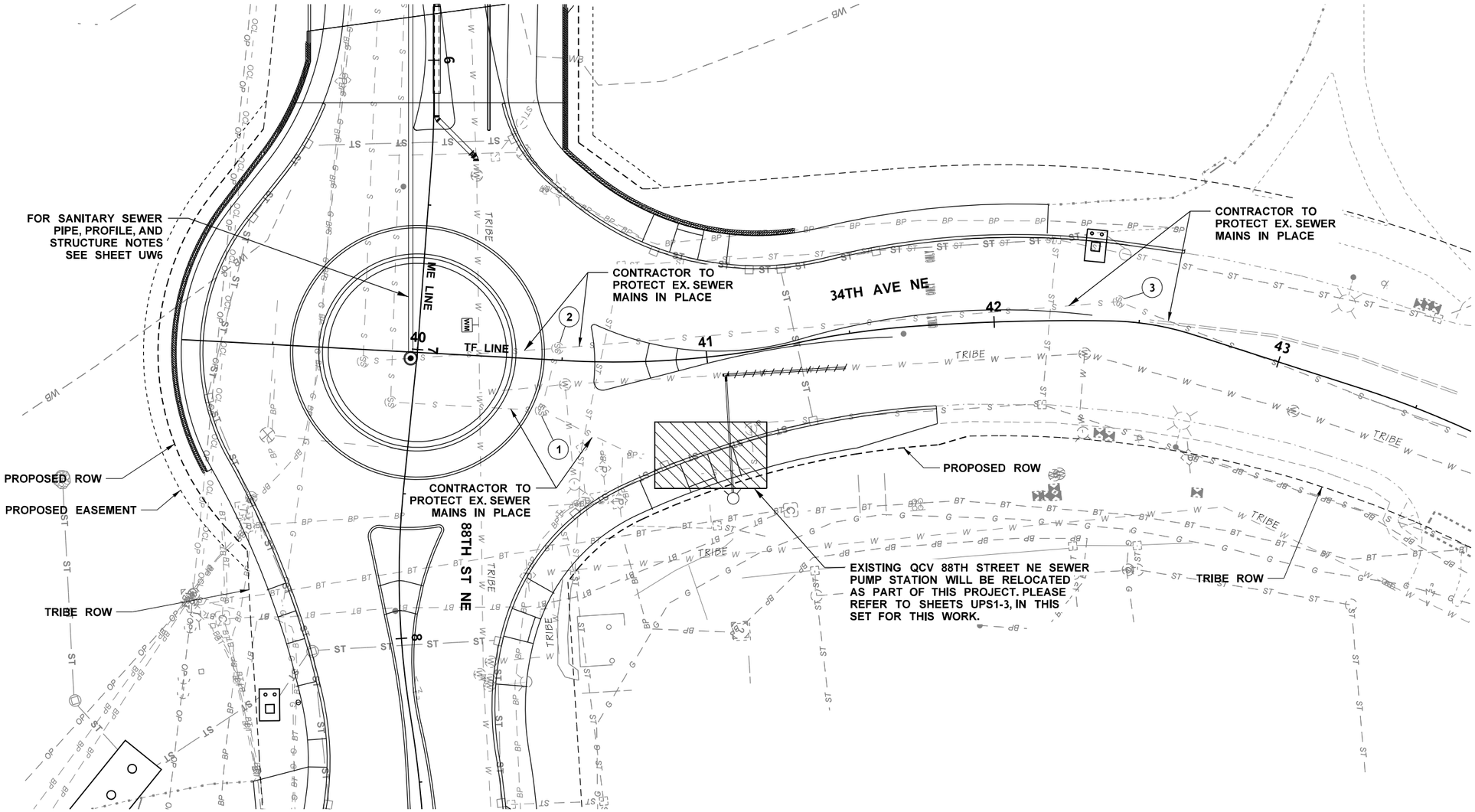
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

UTILITY PLAN - SEWER

PLAN REF. NO. UW6

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REGIONAL ADM.	B. NIELSON	REVISION	DATE	BY				

MATTHEW PAUL AUSTIN — STATE OF WASHINGTON — 52623 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026
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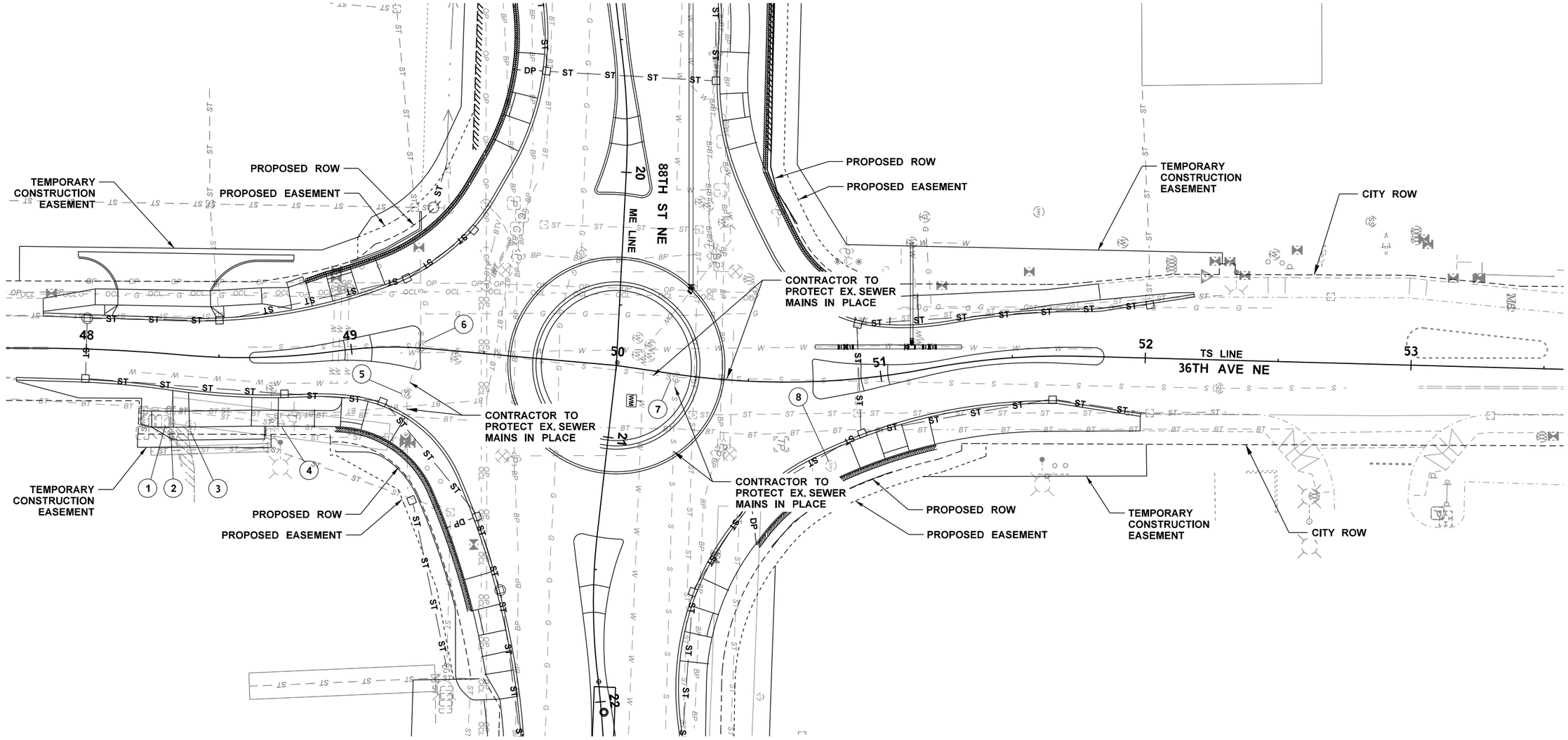
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UTILITY PLAN - SEWER

PLAN REF NO UW7

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REGIONAL ADM.	B. NEILSON	REVISION	DATE	BY				

MATTHEW PAUL AUSTIN — STATE OF WASHINGTON — 53023 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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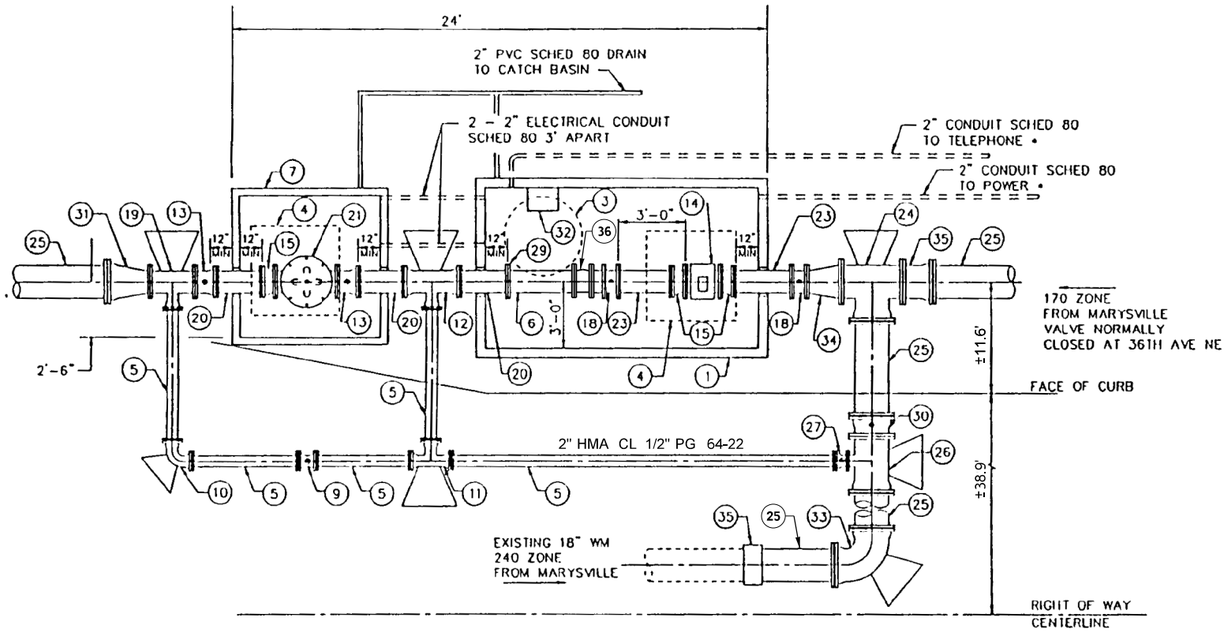
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VOLUME 4 OF 4

UTILITY PLAN - SEWER

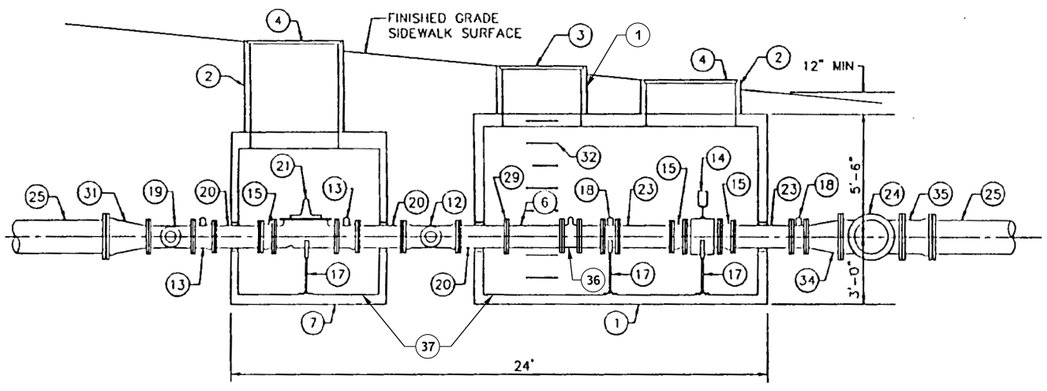
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SHEET 201 OF 534 SHEETS



RATE OF FLOW VALVE & METER VAULTS - PLAN

NOT TO SCALE



RATE OF FLOW VALVE & METER VAULTS - PROFILE

NOT TO SCALE

KEYED NOTES:

1. VAULT, UTILITY VAULT MODEL 712-LA (OPENINGS IN TOPSLAB AS NEEDED
2. RISER, (SIZE AND HEIGHT AS NEEDED)
3. 42" DIAMETER FRAME & LOCKING COVER (RISERS AS NEEDED) INSTALL LEVEL WITH SIDEWALK
4. 48" SQUARE TRAFFIC RATED HATCH INSTALL LEVEL WITH SIDEWALK
5. 6" DUCTILE IRON PIPE
6. 12" DUCTILE IRON PIPE
7. VAULT, UTILITY VAULT MODEL 777-LA (OPENING IN TOP SLAB AS NEEDED)
8. RISER (SIZE AND HEIGHT AS NEEDED)
9. 6" GATE VALVE (MJ) WITH VALVE BOX
10. 6" 90° BEND (MJ) WITH CONCRETE BLOCKING
11. 6" TEE (MJ) WITH CONCRETE BLOCKING
12. 12"x6" TEE (MJ) WITH CONCRETE BLOCKING
13. 12" GATE VALVE (FLxMJ)
14. FLANGED MAG-METER. TIGER MAG BY SPARLING MODEL FM-655 WITH TYPE 316 STAINLESS STEEL ELECTRODES, 115 VOLT POWER SUPPLY UTILIZING DC BI POLAR PULSED COIL EXCITATION. IN CONFORMANCE WITH MANUFACTURERS SPECIFICATIONS OR APPROVED EQUAL. METER SHALL BE WET FLOW CALIBRATED IN A NATIONAL BUREAU OF STANDARDS CERTIFIED LABORATORY. CERTIFICATION SHALL ACCOMPANY METER UPON DELIVERY.
15. 12" FLANGED COUPLING ADAPTOR, ROMAC MODEL FCA 501
16. 12" DIAMETER - 3' DI SPOOL (FLxPE)
17. VALVE SUPPORT
18. 12" GATE VALVE (FL), WITH HAND OPERATOR IN VAULT
19. 12"x6" TEE (FLxMJ), WITH CONCRETE BLOCKING
20. 12" DI SPOOL (PE), LENGTH TO FIT
21. 12" RATE OF FLOW VALVE (FL), CLA-VAL SERIES 631-08
22. VALVE SUPPORT
23. 12" DI SPOOL (FLxPE)
24. 18" TEE (FLxMJ) WITH CONCRETE BLOCKING
25. 18" DUCTILE IRON PIPE
26. 18"x6" TEE (MJxFLxFL), WITH CONCRETE BLOCKING
27. 6" GATE VALVE (FLxMJ), WITH VALVE BOX
28. 12" BUTTERFLY VALVE (FL)
29. 12" COUPLING
30. 18" BUTTERFLY VALVE (FLxMJ)
31. 18"x12" REDUCER (MJxFL)
32. GALVANIZED LADDER ATTACHED TO WALL OR RUNGS ANCHORED IN VAULT WALL
33. 18" 90° BEND (MJ), WITH CONCRETE BLOCKING
34. 18"x12" REDUCER (FL)
35. 18" ADAPTOR (FLxMJ)
36. 12" CHECK VALVE MILLIKIAN - SERIES 821G GLOBE STYLE SILENT CHECK VALVE.
37. INSTALL SUMP PUMP, SIZE AND TYPE TO MATCH EXISTING PUMP.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_UW9.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	3:00:53 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. AUSTIN							
ENTERED BY	C.D. CLARK							
CHECKED BY	D. DINKUHN				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.	B. NIELSON	REVISION	DATE	BY				

MATTHEW PAUL AUSTIN — STATE OF WASHINGTON — 52623 — REGISTERED PROFESSIONAL ENGINEER — 06/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

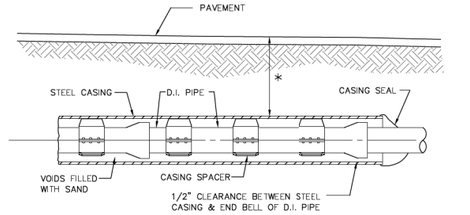
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

UTILITY DETAILS

PLAN REF NO UW9

SHEET 202 OF 534 SHEETS



NOTES:

CASING
SIZE AND MINIMUM THICKNESS OF CASING SHALL BE AS SHOWN ON THE CONTRACT DRAWINGS. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING THE THICKNESS CONSISTENT WITH HIS OPERATION.

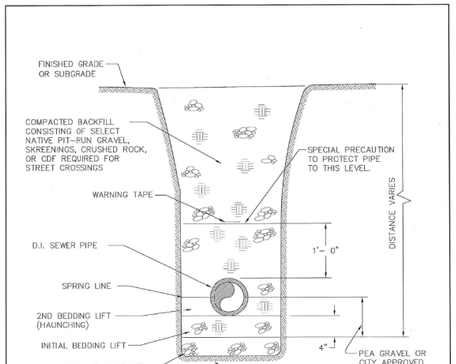
CASING SEAL
MINIMUM 3/16" THICK, SHEET TYPE SYNTHETIC RUBBER WITH STAINLESS STEEL BANDS.

APPROVED BY _____ 06/15/18
MARYSVILLE CITY ENGINEER — DATE

PIPE CASING

CITY OF Marysville WASHINGTON

LAST REVISED 06/15/18 — STANDARD PLAN 2-100-001



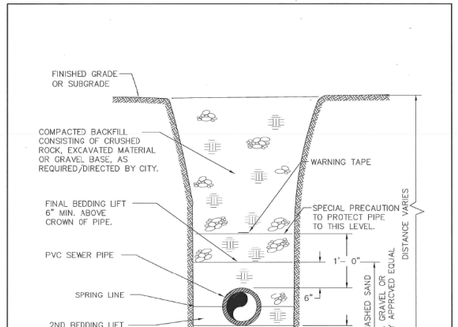
NOTE:
BACKFILL MATERIAL AND COMPACTION SHALL BE IN CONFORMANCE WITH CITY STANDARDS AND/OR THE STATE OR COUNTY PERMIT REQUIREMENTS (AS MAY BE APPLICABLE).

APPROVED BY _____ 5/3/17
MARYSVILLE CITY ENGINEER — DATE

TRENCH (RIGID PIPE)

CITY OF Marysville WASHINGTON

LAST REVISED 10/22/01 — STANDARD PLAN 5-175-002



NOTE:
BACKFILL MATERIAL AND COMPACTION SHALL BE IN CONFORMANCE WITH CITY STANDARDS AND/OR THE STATE OR COUNTY PERMIT REQUIREMENTS (AS MAY BE APPLICABLE).

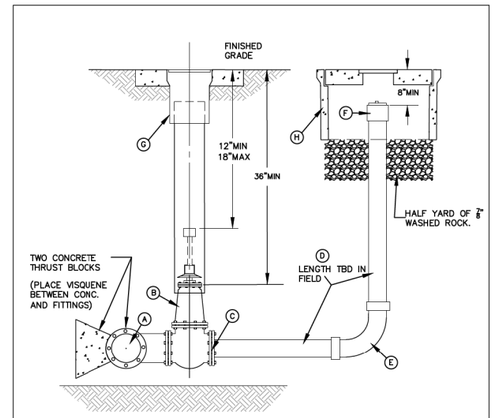
LAST REVISED 10/22/01

APPROVED BY _____ 5/3/17
MARYSVILLE CITY ENGINEER — DATE

TRENCH (FLEXIBLE PIPE)

CITY OF Marysville WASHINGTON

STANDARD PLAN 5-175-001



LEGEND:

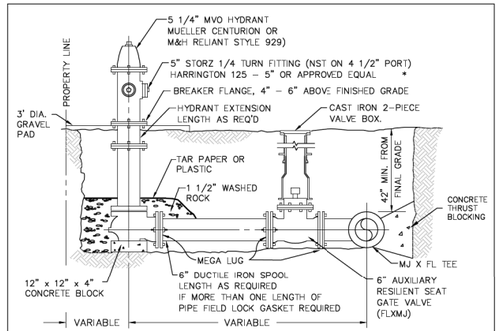
A. DUCTILE IRON TEE WITH 4"BRANCH, MJXFL. MJ SOLID PLUG.
B. 4" GATE VALVE, FLXFL, MUELLER #A2360-06/M&H #4607 (TO BE LOCATED IN ASPHALT.
C. REDUCING THREAD FLANGE 2"X4".
D. 2" SCHED 40 BRASS PIPE.
E. 2" 90 DEG ELL, FEMALE IRON PIPE THREAD BY FEMALE IRON PIPE THREAD. NO DRAIN HOLE
F. 2" BRASS COUPLING & 2" SCHEDULE 40 PVC THREADED PLUG (HAND TIGHT).
G. RICH #940 (18"X24") VALVE BOX WITH LID.
H. FOGTITE B-9 1/2T BOX WITH STEEL LID LOCATED BEHIND SIDEWALK. INSULATED TO PREVENT FREEZING.

7/15/18
MARYSVILLE CITY ENGINEER — DATE

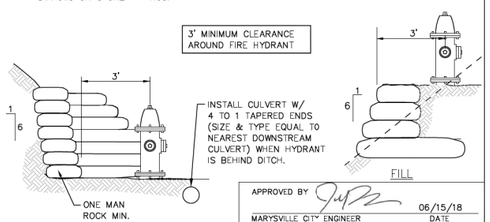
PERMANENT 2" BLOWOFF ASSEMBLY

CITY OF Marysville WASHINGTON

LAST REVISED 6/1/18 — STANDARD PLAN 2-120-002



NOTE: PAINT HYDRANT WITH CATERPILLAR YELLOW. BAG HYDRANT UNTIL SYSTEM IS APPROVED. REMOVE ALL CHAINS & CONNECTORS FROM ALL PORTS. NO LOCKING DEVICES ON STORZ FITTINGS.

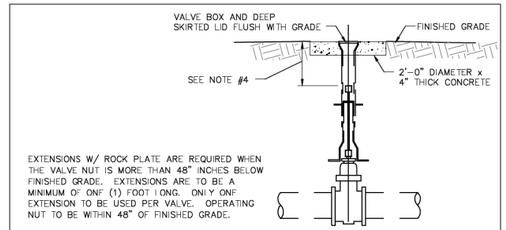


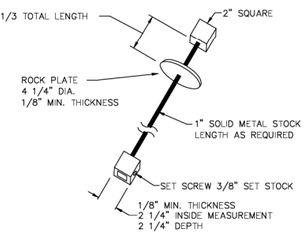
APPROVED BY _____ 06/15/18
MARYSVILLE CITY ENGINEER — DATE

HYDRANT INSTALLATION

CITY OF Marysville WASHINGTON

LAST REVISED 06/15/18 — STANDARD PLAN 2-060-001





NOTES

1. ALL EXTENSIONS ARE TO BE MADE OF STEEL SIZED AS NOTED.
2. PAINT ENTIRE EXTENSION ASSEMBLY WITH TWO COATS OF CARBON ELASTIC (ATCO #222) OR APPROVED EQUAL.
3. EXTENSION TO BE INSTALLED PRIOR TO SETTING VALVE BOX.
4. 12" MINIMUM, 24" MAXIMUM FOR OPERATOR NUT IF EXTENSION IS REQUIRED.

APPROVED BY _____
MARYSVILLE CITY ENGINEER — DATE

VALVE OPERATING NUT EXTENSION DETAIL

CITY OF Marysville WASHINGTON

LAST REVISED 06/15/18 — STANDARD PLAN 2-070-001

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_UW10.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	3:01:32 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. AUSTIN				CONTRACT NO.		LOCATION NO.	
ENTERED BY	C.D. CLARK							
CHECKED BY	D. DINKUHN							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.	B. NIELSON	REVISION	DATE	BY				

MATTHEW PAUL AUSTIN — STATE OF WASHINGTON — 52623 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
P.E. STAMP BOX — DATE

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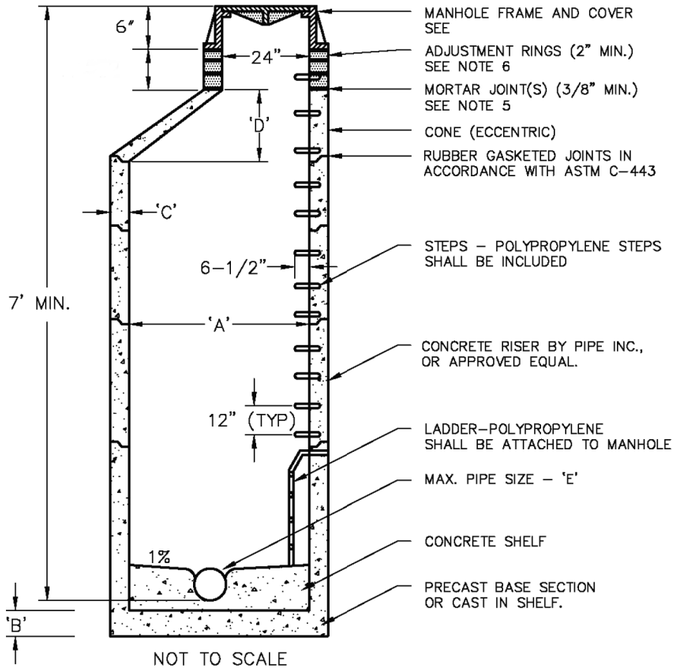
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

UTILITY DETAILS

PLAN REF NO **UW10**

SHEET **203** OF **534** SHEETS



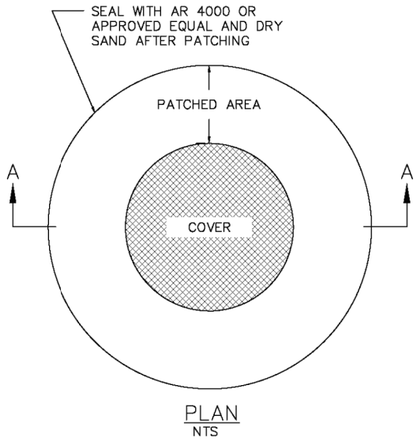
NOT TO SCALE

NOTES:

1. STEPS TO BE POLYPROPYLENE SAFETY STEPS.
2. STEPS ARE TO BE IN PLACE BEFORE MANHOLE SECTIONS ARE INSTALLED.
3. CASTING SHALL BE PER MANHOLE RING AND COVER DETAIL.
4. MANHOLE SECTIONS TO BE OF REINFORCED PRECAST CONCRETE.
5. ALL JOINTS BETWEEN THE CONE, RISER RINGS, BRICKS AND CASTING SHALL BE GROUTED.
6. ADJUSTMENT OF THE CASTING TO GRADE SHALL BE ACCOMPLISHED WITH A COMBINATION OF ADJUSTMENT RINGS, BRICKS AND MORTAR ONLY, BRICKS SHALL BE STAGGERED TO CREATE A RUNNING BOND OR ½ BOND. THE USE OF SHIMS IS PROHIBITED.
7. RUBBER GASKETED JOINTS SHALL BE IN CONFORMANCE WITH ASTM C-443.
8. CHANNEL HEIGHT SHALL BE A MINIMUM OF THE INSIDE DIAMETER OF THE LARGEST PIPE.
9. CONNECTIONS TO MANHOLE SHALL BE MADE USING GPK ADAPTOR, KOR-N-SEAL BOOTS OR APPROVED EQUAL.
10. IN UNIMPROVED AREAS, MANHOLES SHALL EXTEND A MINIMUM OF 6" AND A MAXIMUM OF 12" ABOVE FINISHED GRADE OR MUST HAVE A MINIM 2" DIAMETER CONCRETE RINGS POURED AT GRADE. IN PAVED AREAS, COVER MUST SLOPE IN ALL DIRECTIONS TO MATCH PAVING

SANITARY SEWER MANHOLE

NOT TO SCALE

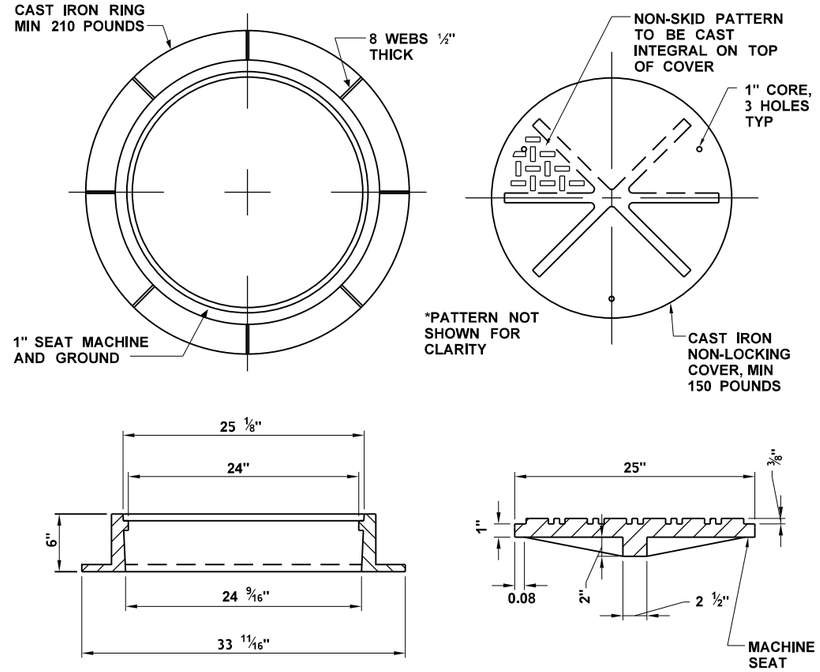


NOTES:

1. REMOVE PAVEMENT AND BASE MATERIALS FOR A DISTANCE WHICH IS EQUAL TO THE DIAMETER OF THE FRAME PLUS TWO FEET. ADJUST CASTING FRAME TO PAVEMENT SURFACE USING RISER RINGS OR CONCRETE BLOCKS PER SANITARY SEWER MANHOLE DETAIL.
2. REPLACE ALL BUT TOP 2" OF EXCAVATED MATERIAL WITH CLASS 3000 CONCRETE (¼). FINISH PAVEMENT SURFACE WITH 2" OF HMA CL ½ PG64-22 OR AS APPROVED BY THE ENGINEER.

UTILITY COVER ADJUSTMENT FOR PAVEMENT OVERLAY

NOT TO SCALE



NOTES:

1. STORM COVER SHALL SAY DRAIN AND SEWER COVER SHALL SAY SEWER ON THE TOP.
2. MANHOLE RING AND COVER IN AREAS OF IMPROVED RIGHTS-OF-WAY SHALL BE A NON-LOCKING COVER. MANHOLE RING AND COVER IN AREAS OF UNIMPROVED RIGHTS-OF-WAY OR IN EASEMENTS OR AS REQUIRED BY NISQUALLY TRIBE'S PUBLIC WORKS DEPARTMENT SHALL BE KAM-LOCKING COVERS. KAM-LOCKING COVERS SHALL HAVE "KAMLOCK" IN 1" RAISED LETTERS ON THE TOP OF THE COVER ADJACENT TO EACH PICK HOLE.
3. MANHOLE RING AND COVER SHALL CONFORM TO SECTIONS 9-05.15 (1), MANHOLE RING AND COVER, AND 9-06.9, GRAY IRON CASTINGS OF THE 2012 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AS PREPARED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND THE WASHINGTON STATE CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION AND AS REVISED TO READ AS SET FORTH IN THESE SPECIAL PROVISIONS:

   A) MANHOLE RING AND COVER SHALL CONFORM TO THE REQUIREMENTS OF ASTM A48, CLASS 30B FOR CAST IRON.

   B) MANUFACTURER SHALL CERTIFY THAT THE PRODUCT CONFORMS TO THE REQUIREMENTS OF THESE SPECIFICATIONS.

   C) ALL PARTS OF THE CASTING SHALL BE APPLIED WITH A BITUMINOUS COATING. THE FINISHED COATING SHALL BE CONTINUOUS, SMOOTH, NEITHER BRITTLE WHEN COLD NOR STICKY WHEN EXPOSED TO THE SUN, AND SHALL BE STRONGLY ADHERENT TO THE CASTING.

   D) ALL RING AND COVERS SHALL BE IDENTIFIED BY THE NAME OR SYMBOL OF THE MANUFACTURER IN A PLAINLY VISIBLE LOCATION WHEN THE RING AND COVER IS INSTALLED. THE MANUFACTURERS IDENTIFICATION AND THE MATERIAL IDENTIFICATION SHALL BE A MINIMUM OF ONE-HALF (½) INCH LETTERS RECESSED TO BE FLUSH WITH THE ADJACENT SURFACES.

SANITARY SEWER MANHOLE

NOT TO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_UW11.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	3:01:40 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. AUSTIN				CONTRACT NO.	LOCATION NO.	
ENTERED BY	C.D. CLARK						
CHECKED BY	D. DINKUHN						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.	B. NIELSON	REVISION	DATE	BY			

MATTHEW PAUL AUSTIN — STATE OF WASHINGTON — 52123 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMETS
VOLUME 4 OF 4

UTILITY DETAILS

PLAN REF NO
UW11

SHEET 204 OF 534 SHEETS

NOTES:

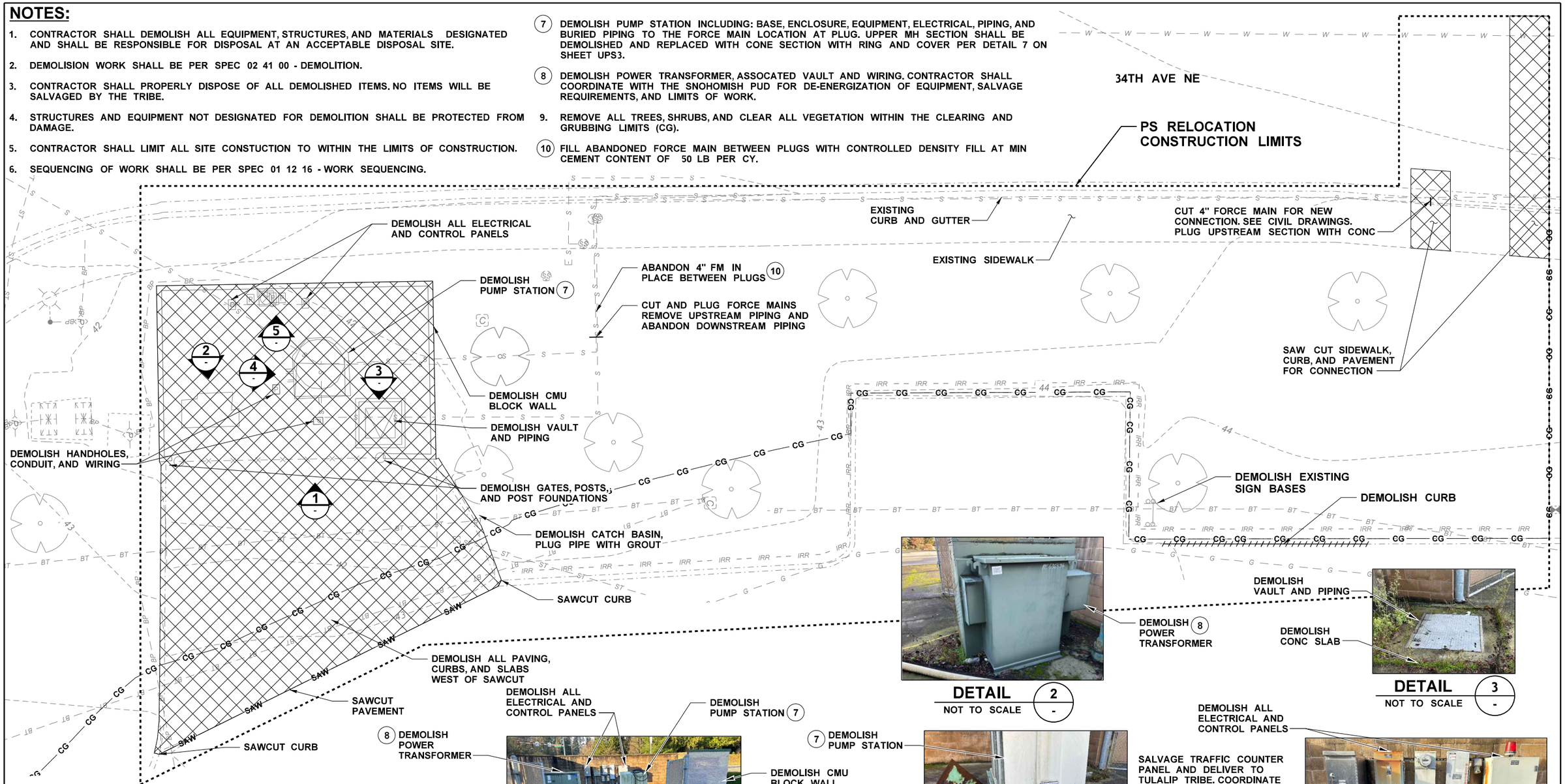
1. CONTRACTOR SHALL DEMOLISH ALL EQUIPMENT, STRUCTURES, AND MATERIALS DESIGNATED AND SHALL BE RESPONSIBLE FOR DISPOSAL AT AN ACCEPTABLE DISPOSAL SITE.
2. DEMOLISION WORK SHALL BE PER SPEC 02 41 00 - DEMOLITION.
3. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL DEMOLISHED ITEMS. NO ITEMS WILL BE SALVAGED BY THE TRIBE.
4. STRUCTURES AND EQUIPMENT NOT DESIGNATED FOR DEMOLITION SHALL BE PROTECTED FROM DAMAGE.
5. CONTRACTOR SHALL LIMIT ALL SITE CONSTUCTION TO WITHIN THE LIMITS OF CONSTRUCTION.
6. SEQUENCING OF WORK SHALL BE PER SPEC 01 12 16 - WORK SEQUENCING.

(7) DEMOLISH PUMP STATION INCLUDING: BASE, ENCLOSURE, EQUIPMENT, ELECTRICAL, PIPING, AND BURIED PIPING TO THE FORCE MAIN LOCATION AT PLUG. UPPER MH SECTION SHALL BE DEMOLISHED AND REPLACED WITH CONE SECTION WITH RING AND COVER PER DETAIL 7 ON SHEET UPS3.

(8) DEMOLISH POWER TRANSFORMER, ASSOCATED VAULT AND WIRING. CONTRACTOR SHALL COORDINATE WITH THE SNOHOMISH PUD FOR DE-ENERGIZATION OF EQUIPMENT, SALVAGE REQUIREMENTS, AND LIMITS OF WORK.

9. REMOVE ALL TREES, SHRUBS, AND CLEAR ALL VEGETATION WITHIN THE CLEARING AND GRUBBING LIMITS (CG).

(10) FILL ABANDONED FORCE MAIN BETWEEN PLUGS WITH CONTROLLED DENSITY FILL AT MIN CEMENT CONTENT OF 50 LB PER CY.



FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_UPS1.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	F. POSTLEWAITE						
ENTERED BY	B. PURGANAN						
CHECKED BY	R. NICKEL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

CONNOR RYAN WITTMAN — STATE OF WASHINGTON — 51655 — REGISTERED PROFESSIONAL ENGINEER — 6-19-2026 DATE — P.E. STAMP BOX

FRANK POSTLEWAITE — STATE OF WASHINGTON — 25791 — REGISTERED PROFESSIONAL ENGINEER — 6-18-2026 DATE — P.E. STAMP BOX

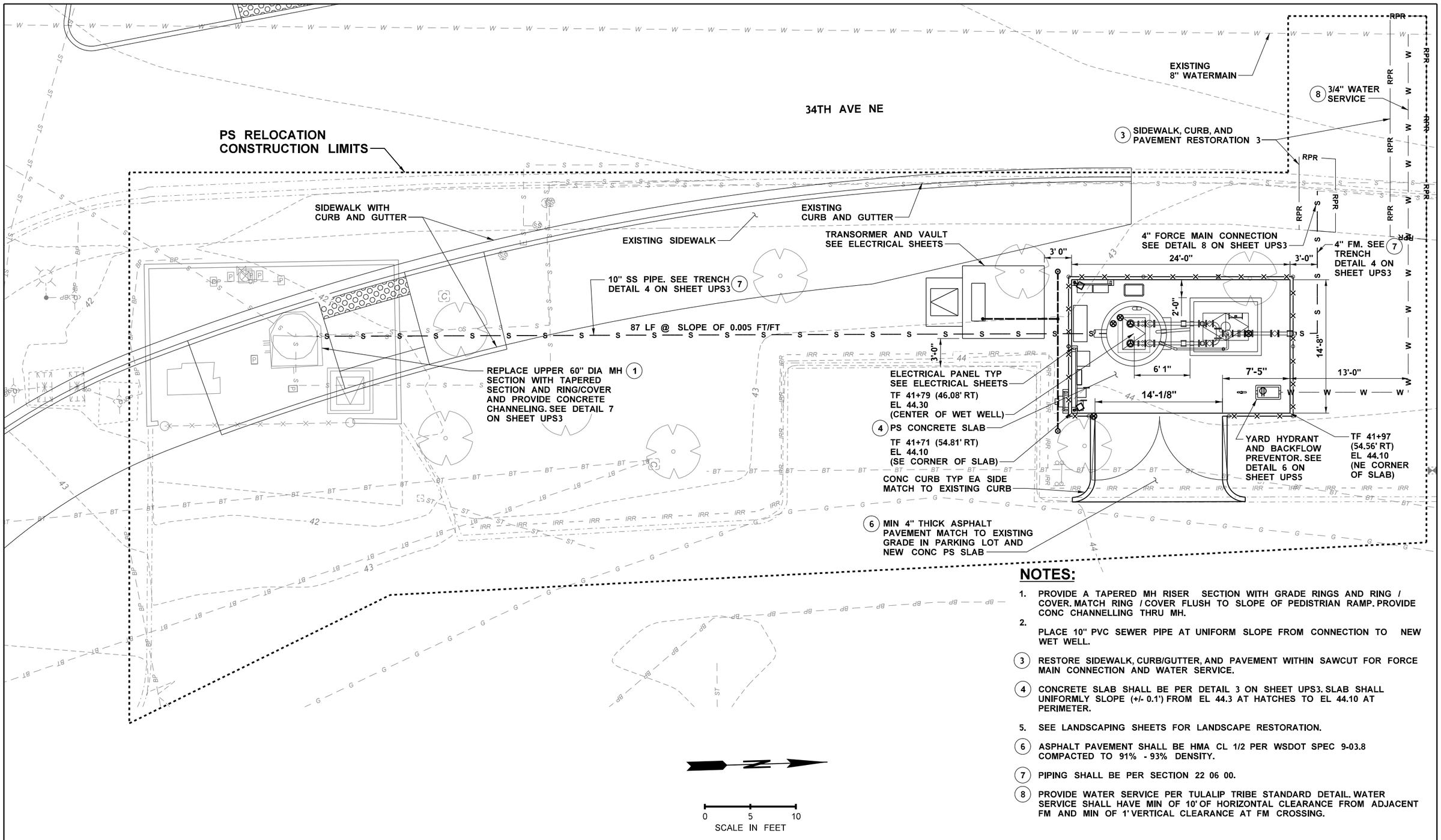
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PUMP STATION RELOCATION DEMOLITION PLAN

PLAN REF NO UPS1

SHEET 205 OF 534 SHEETS



NOTES:

1. PROVIDE A TAPERED MH RISER SECTION WITH GRADE RINGS AND RING / COVER. MATCH RING / COVER FLUSH TO SLOPE OF PEDISTRIAN RAMP. PROVIDE CONC CHANNELLING THRU MH.
2. PLACE 10" PVC SEWER PIPE AT UNIFORM SLOPE FROM CONNECTION TO NEW WET WELL.

(3) RESTORE SIDEWALK, CURB/GUTTER, AND PAVEMENT WITHIN SAWCUT FOR FORCE MAIN CONNECTION AND WATER SERVICE.

(4) CONCRETE SLAB SHALL BE PER DETAIL 3 ON SHEET UPS3. SLAB SHALL UNIFORMLY SLOPE (+/- 0.1') FROM EL 44.3 AT HATCHES TO EL 44.10 AT PERIMETER.

5. SEE LANDSCAPING SHEETS FOR LANDSCAPE RESTORATION.

(6) ASPHALT PAVEMENT SHALL BE HMA CL 1/2 PER WSDOT SPEC 9-03.8 COMPACTED TO 91% - 93% DENSITY.

(7) PIPING SHALL BE PER SECTION 22 06 00.

(8) PROVIDE WATER SERVICE PER TULALIP TRIBE STANDARD DETAIL. WATER SERVICE SHALL HAVE MIN OF 10' OF HORIZONTAL CLEARANCE FROM ADJACENT FM AND MIN OF 1' VERTICAL CLEARANCE AT FM CROSSING.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_UPS2.dgn						
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CHECKED BY	R. NICKEL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

P.E. STAMP BOX — DATE

FRANK POSTLEWAITE — STATE OF WASHINGTON — 25791 — REGISTERED PROFESSIONAL ENGINEER
6-18-2026
P.E. STAMP BOX — DATE

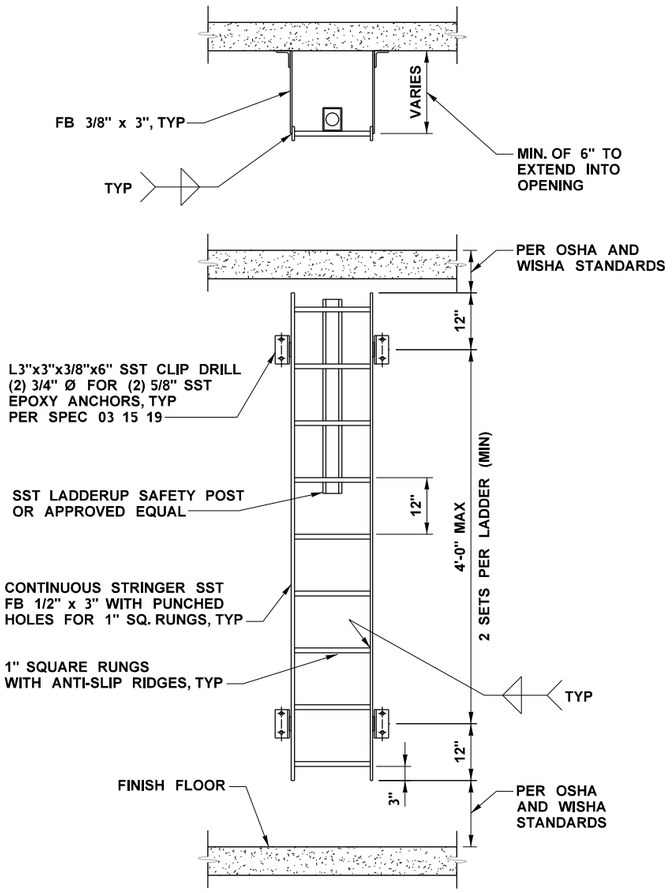
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

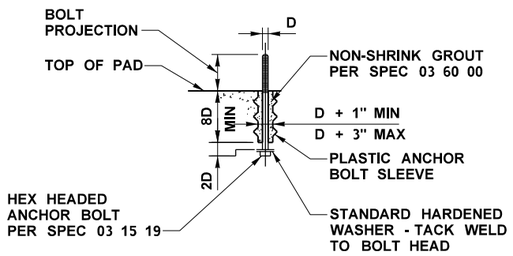
PUMP STATION RELOCATION CIVIL PLAN

PLAN REF NO **UPS2**

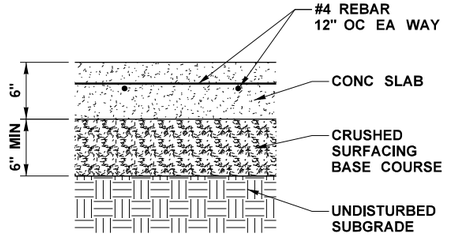
SHEET 206 OF 534 SHEETS



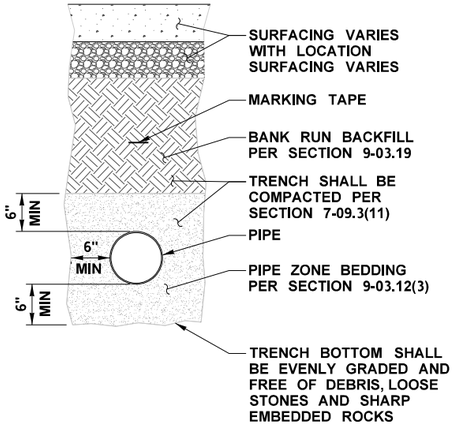
TYPICAL LADDER DETAIL 1
NOT TO SCALE



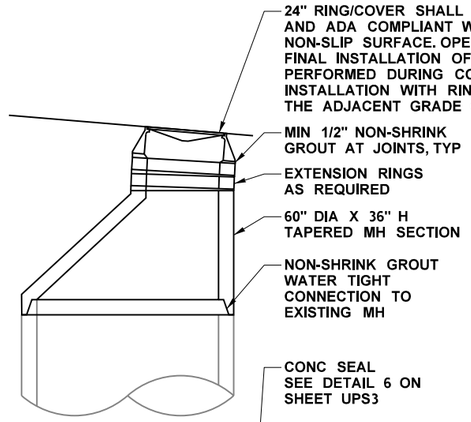
EQUIPMENT ANCHOR BOLT CAST-IN-PLACE DETAIL 2
NOT TO SCALE



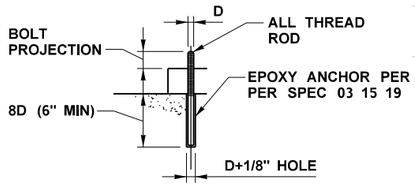
CONCRETE PS SLAB DETAIL 3
NOT TO SCALE



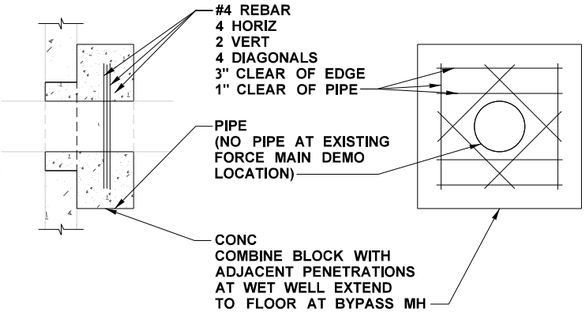
PIPE TRENCH DETAIL 4
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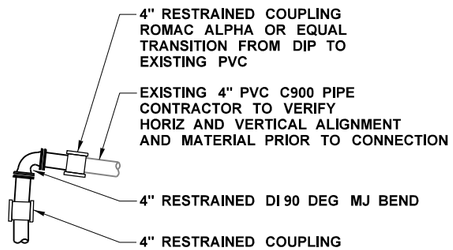
DETAIL 7
NOT TO SCALE



EQUIPMENT ANCHOR BOLT EPOXY DETAIL 5
NOT TO SCALE



CONCRETE PIPE SEAL DETAIL 6
NOT TO SCALE



DETAIL 8
NOT TO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_UPS3.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
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DESIGNED BY	F. POSTLEWAITE				CONTRACT NO.	LOCATION NO.	
ENTERED BY	B. PURGANAN						
CHECKED BY	R. NICKEL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

P.E. STAMP BOX — DATE

FRANK POSTLEWAITE — STATE OF WASHINGTON — 25791 — REGISTERED PROFESSIONAL ENGINEER
6-18-2026
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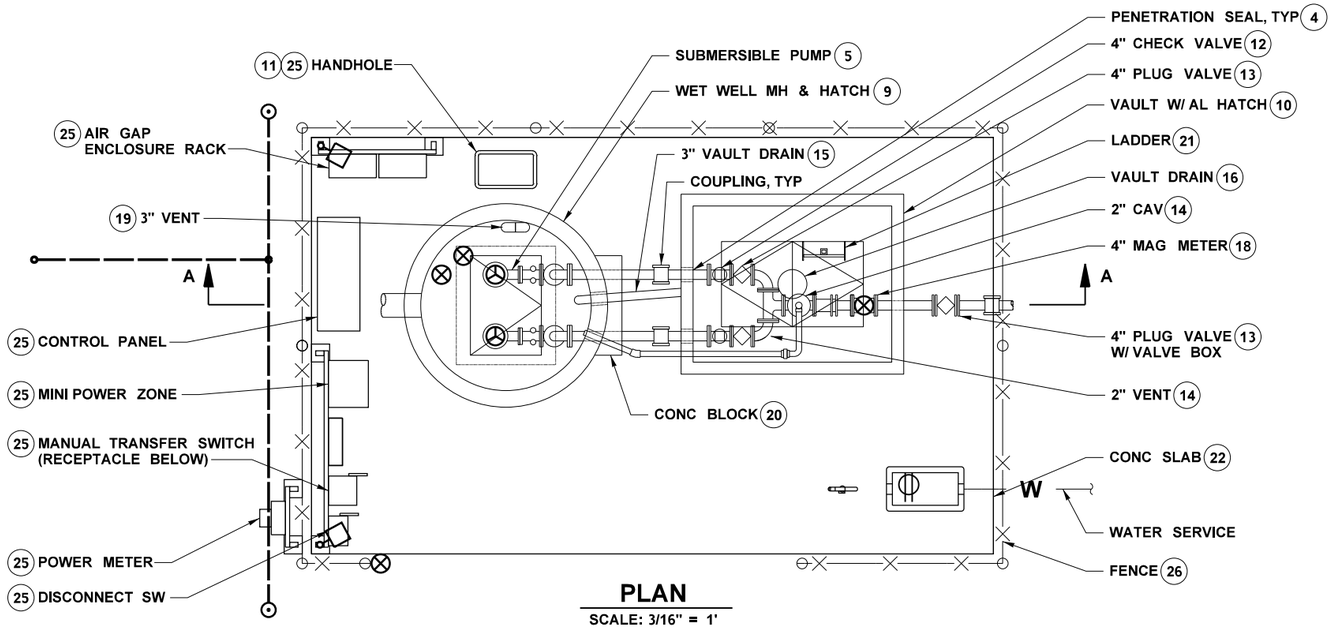
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PUMP STATION RELOCATION
CIVIL DETAILS

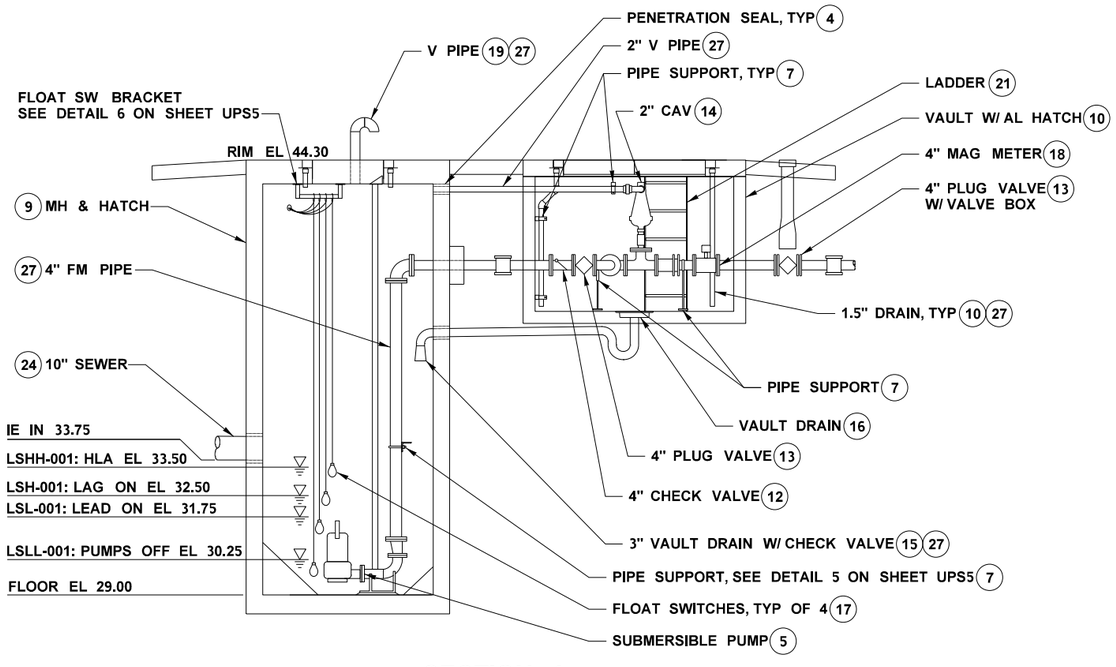
PLAN REF NO
UPS3

SHEET
207
OF
534
SHEETS



PLAN

SCALE: 3/16" = 1'



SECTION A

SCALE: 3/16" = 1'

NOTES:

1. CONTRACTOR SHALL VERIFY DIMENSIONS, ELEVATIONS, AND LOCATIONS OF EXISTING PIPE CONNECTIONS PRIOR TO CONSTRUCTION.
2. ALL PRESSURE PIPE SHALL BE RESTRAINED.
3. STRUCTURES SHALL BE LOCATED PER COORDINATES ON SHEET UPS2. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO CONSTRUCTION.
4. IN GENERAL SEAL VAULT PENETRATIONS AND PERPENDICULAR MH PENETRATIONS SHALL BE PER DETAIL 1 ON SHEET UPS5 UNLESS OTHERWISE NOTED.
5. FLYGT SUBMERSIBLE PUMPS WITH BASE ASSEMBLIES, SST PUMP RAILS, AND MOUNTING FIXTURES SHALL BE PER SPEC 22 13 29. FINAL LOCATIONS OF PUMPS AND PUMP RAILS IN WET WELL SHALL BE DETERMINED BY THE PUMP MANUFACTURER.
6. CONTRACTOR SHALL GROUT PUMP BRACKETS, PIPE STANDS, AND OTHER EQUIPMENT MOUNTING TO CONCRETE WITH A MINIMUM 0.5" THICKNESS OF NON-SHRINK GROUT.
7. ALL METAL HARDWARE IN THE WET WELL SHALL BE 316 SST. ALL METAL HARDWARE IN THE VAULT SHALL BE 304 SST, 316 SST, OR ALUMINUM. PIPE SUPPORT SHALL BE PER SPEC 22 05 29. PIPE JOINT FASTENERS SHALL BE PER SPEC 22 05 00 AND SHALL HAVE THREADS COATED WITH ANTI-SEIZE COMPOUND (BOSTIK NEVER-SEEZ NSBT-16). 4" PIPING SUPPORT SHALL BE PER DETAILS 4 AND 5 ON SHEET UPS5.
8. FORCE MAIN PIPING IN VAULT AND WETWELL SHALL BE DI PIPING AND FITTINGS PER SPEC 22 05 00, SPEC 22 05 29, AND SPEC 22 13 13, AND SHALL BE COATED PER SPEC 09 90 00.
9. WET WELL MH SHALL BE 72" DIA TYPE 3 (WSDOT B-23C) WITH 42"X36" CLEAR OPENING SINGLE LEAF H-20 RATED HATCH CENTERED IN MH. HATCH SHALL BE LW PRODUCTS OR EQUAL. EXTEND HATCH DRAINS THRU MH SLAB WITH 1.5" SCH 40 PVC PIPE. WET WELL INTERIOR SHALL BE CLEANED PRIOR TO OPERATING PUMPS. BURIED EXTERIOR SURFACES OF THE MH SHALL BE FACTORY COATED WITH BLACK BITUMINOUS COATING TO A MIN DRY FILM THICKNESS OF 10 MILS.
10. VALVE VAULT SHALL BE PER SPEC 03 40 00 AND SHALL BE COLUMBIA PRECAST PROD 675 SOLID-23 VAULT OR EQUAL. PROVIDE 60"X36" CLEAR OPENING DOUBLE LEAF H-20 RATED HATCH CENTERED IN VAULT. HATCH SHALL BE LW PRODUCTS OR EQUAL. EXTEND HATCH DRAINS THRU TOP SLAB WITH 1.5" SCH 40 PVC PIPE TO THE VAULT FLOOR. VAULT INTERIOR SHALL BE UNCOATED AND THE BURIED EXTERIOR SURFACES OF THE VAULT SHALL BE FACTORY COATED WITH BLACK BITUMINOUS COATING TO A MIN DRY FILM THICKNESS OF 10 MILS.
11. HANDHOLE SHALL BE OLDCASTLE DURALITE 1324-18 OR EQUAL.
12. 4" SWING CHECK WITH EXTERNAL LEVER AND WEIGHT SHALL BE PER SPEC 22 13 18.
13. 4" PLUG VALVE WITH HANDWHEEL OPERATOR WHEN EXPOSED AND 2" OPERATOR NUT WHEN BURIED SHALL BE PER SPEC 22 13 18.
14. 2" COMBINATION AIR VALVE (CAV) SHALL PER SPEC 22 13 18 AND BE INSTALLED ON 4" COMPANION FL PER DETAIL 3 ON SHEET UPS5. CAV SHALL BE VENTED TO WET WELL THROUGH 2" SCH 40 SST PIPE. VENT PIPING SHALL INCLUDE A UNION ADJACENT TO CAV.
15. DRAIN PIPE SHALL BE 3" SCH 40 DWV PIPE AND FITTINGS WITH A 3" DUCKBILL STYLE CHECK VALVE PER SPEC 22 13 18.
16. VAULT FLOOR DRAIN SHALL INCLUDE TRAP AND BE PER DETAIL 2 ON SHEET UPS5.
17. FLOAT SWITCHES PER SPEC 40 71 20. SUSPEND WITH 18" WIDE SST UNISTRUT BRACKET.
18. 4" ELECTROMAGNETIC FLOW METER PER SPEC 40 71 10.
19. 3" WET WELL VENT PIPE SHALL BE 316 SST SCH 40 PIPE WITH 0.13" SST MESH OVER OPENING POSITIONED 12" ABOVE MH TOP SLAB. GROUT ANNULAR SPACE OF PENETERATION WITH NONSHRINK GROUT.
20. CONC BLOCK SHALL EXTEND A MIN 6" FROM PIPE WALL AND OUTSIDE OF MH WALL. CONC SHALL FILL ANNULAR SPACE BETWEEN PIPE AND MH PENETERATION. SEE DETAIL 6 ON SHEET UPS3.
21. VAULT LADDER SHALL BE PER SPEC 03 40 00 AND PER DETAIL 1 ON SHEET UPS3 AND SHALL INCLUDE A SST EXTENDABLE SAFETY POST.
22. CONC SLAB SHALL BE 6" THICK PER DETAIL 3 ON SHEET UPS3.
23. PIPE TRENCH SHALL BE PER DETAIL 4 ON SHEET UPS3.
24. 10" GRAVITY SEWER SHALL BE PVC PER PIPE SCHEDULE - SPEC 22 06 00 AND SHALL BE CONNECTED TO EXISTING PIPING WITH FERNCO COUPLING. SEE DETAIL 2 ON SHEET UPS2.
25. SEE ELECTRICAL DRAWINGS.
26. SITE FENCING AND GATE SHALL BE PER SPEC 32 21 13.
27. PIPING SHALL BE PER SECTION 22 06 00.

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DESIGNED BY	F. POSTLEWAITE			
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CHECKED BY	R. NICKEL			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

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6-18-2026 DATE

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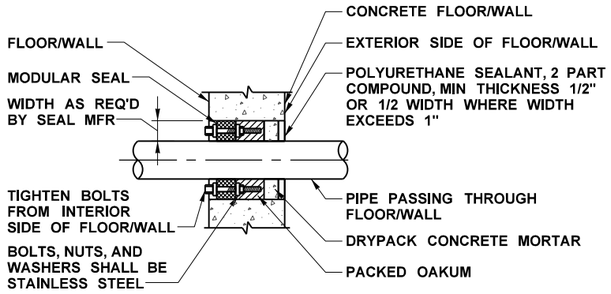
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PUMP STATION RELOCATION MECHANICAL PLAN AND SECTION

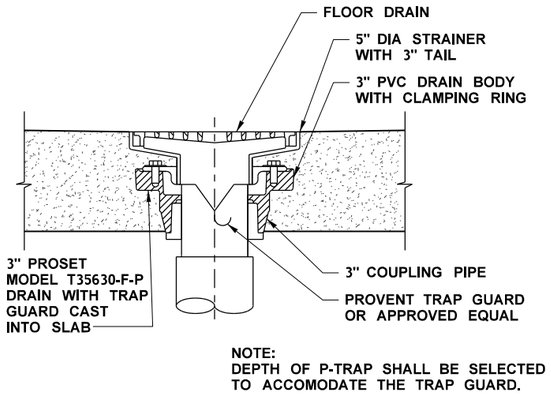
PLAN REF NO: UPS4

SHEET 208 OF 534 SHEETS



PIPE FLOOR / WALL PENETRATION DETAIL

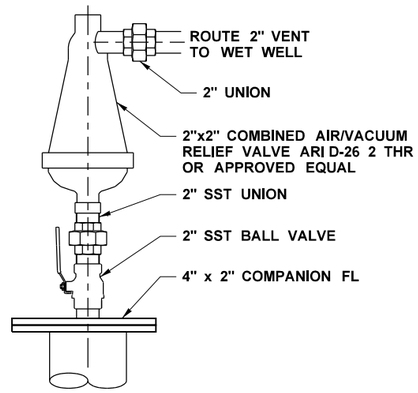
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NOTE:
DEPTH OF P-TRAP SHALL BE SELECTED TO ACCOMODATE THE TRAP GUARD.

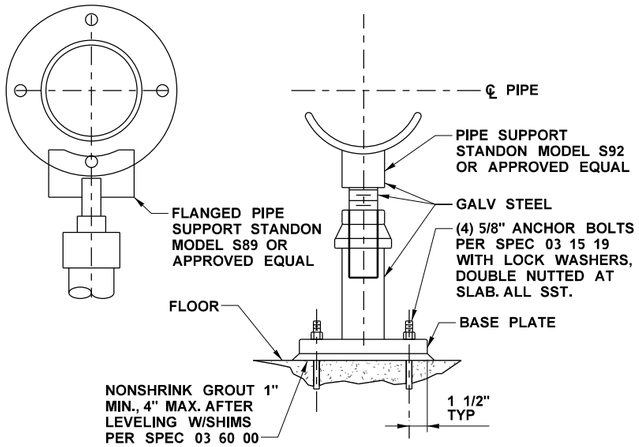
FLOOR DRAIN DETAIL

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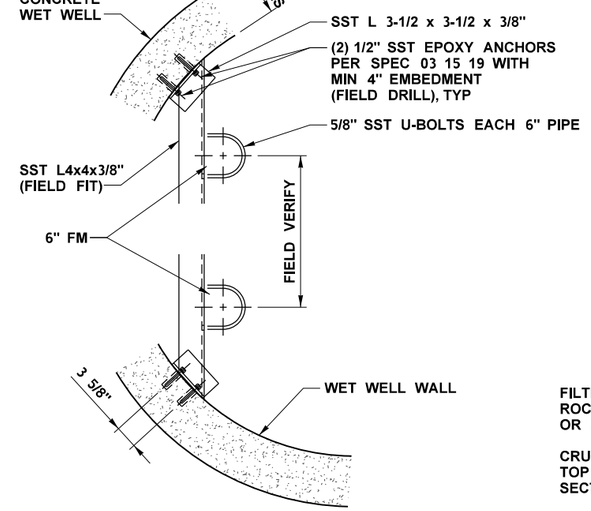
AIR/VACUUM RELIEF VALVE DETAIL

NOT TO SCALE — 3 / -



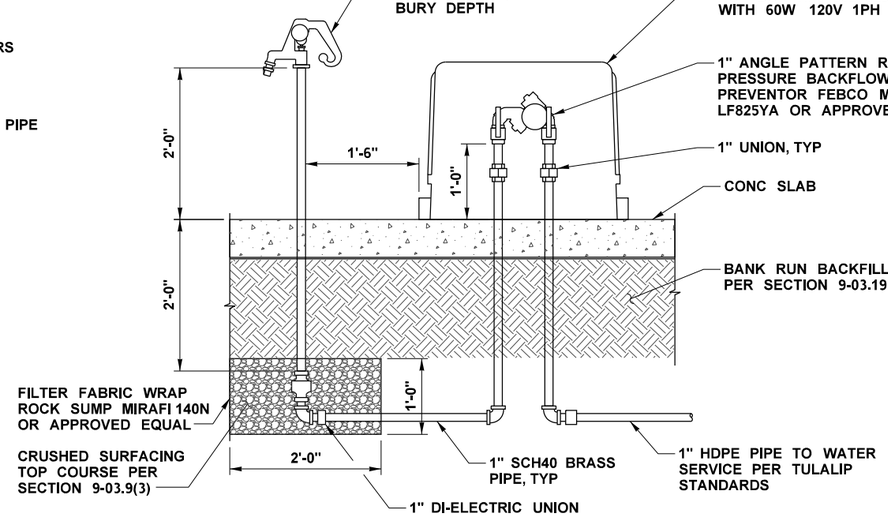
PIPE SUPPORT DETAIL

NOT TO SCALE — 4 / -



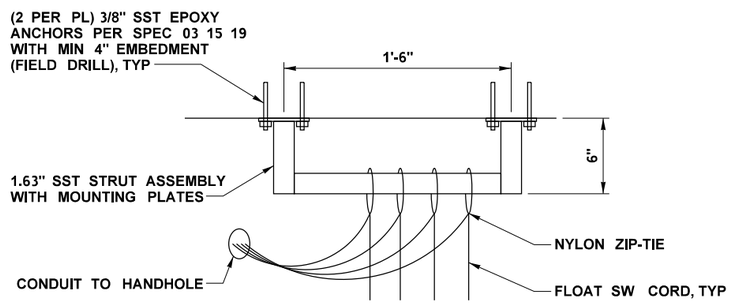
WET WELL PIPE SUPPORT DETAIL

NOT TO SCALE — 5 / -



YARD HYDRANT AND BACKFLOW PREVENTOR ASSEMBLY

NOT TO SCALE — 6 / -



FLOAT SW BRACKET DETAIL

NOT TO SCALE — 7 / -

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_UPS5.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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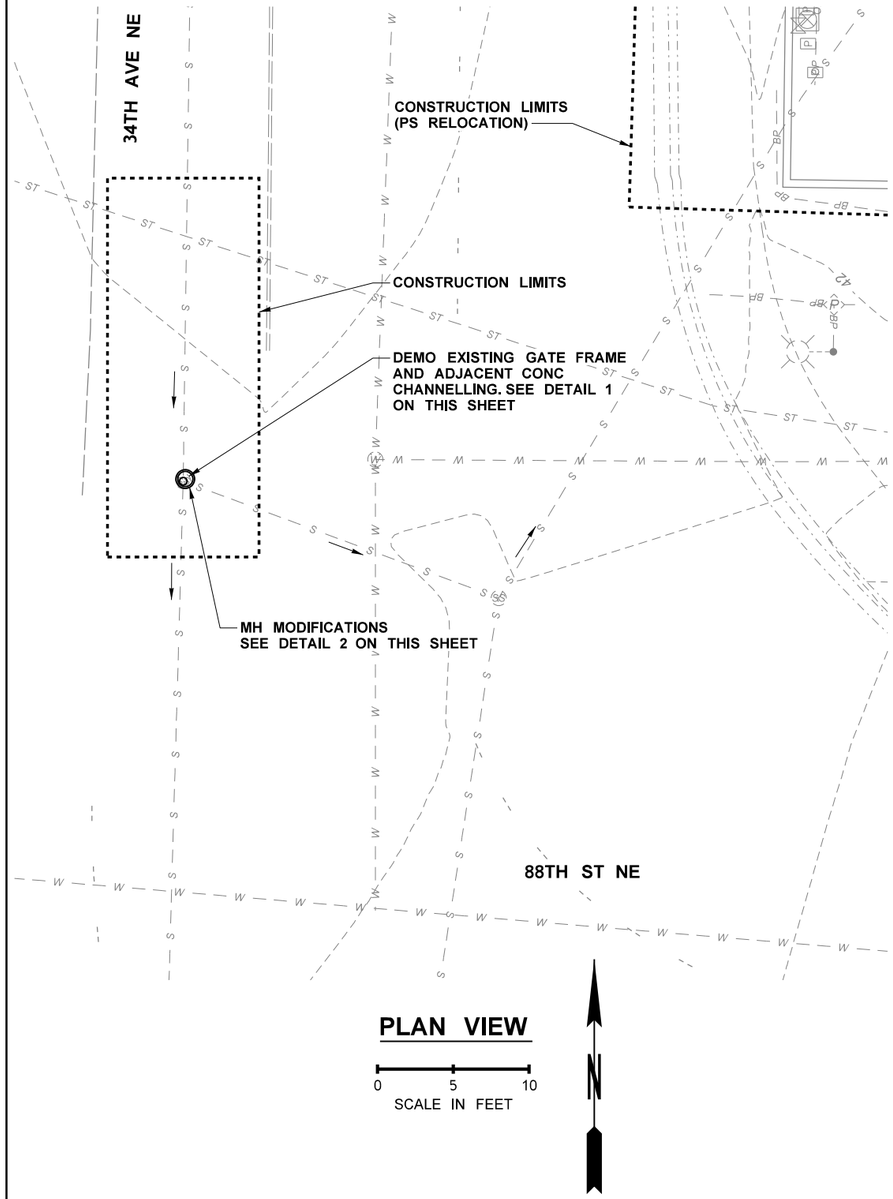
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PUMP STATION RELOCATION MECHANICAL DETAILS

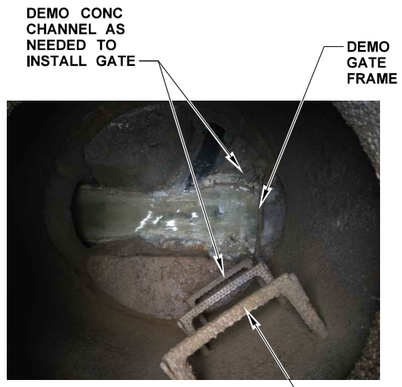
PLAN REF NO
UPS5

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209
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SHEETS

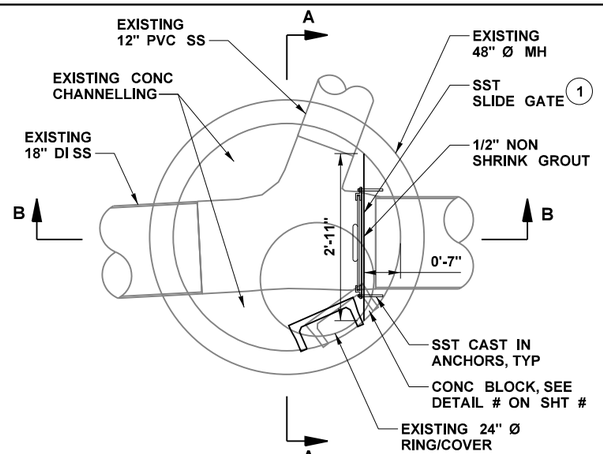


PLAN VIEW

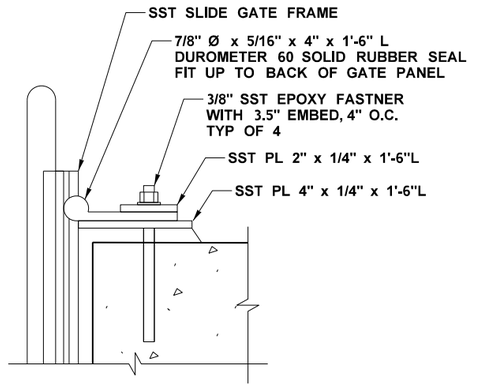
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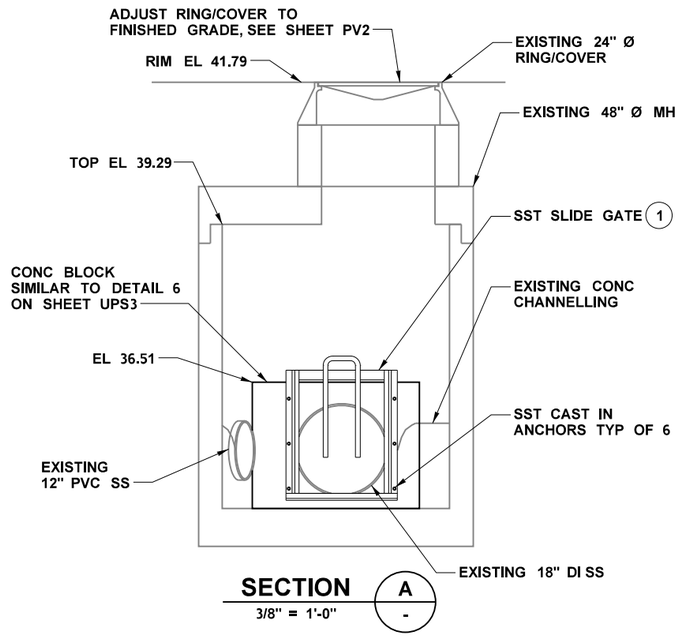
DETAIL 1 — 3/8" = 1'-0"



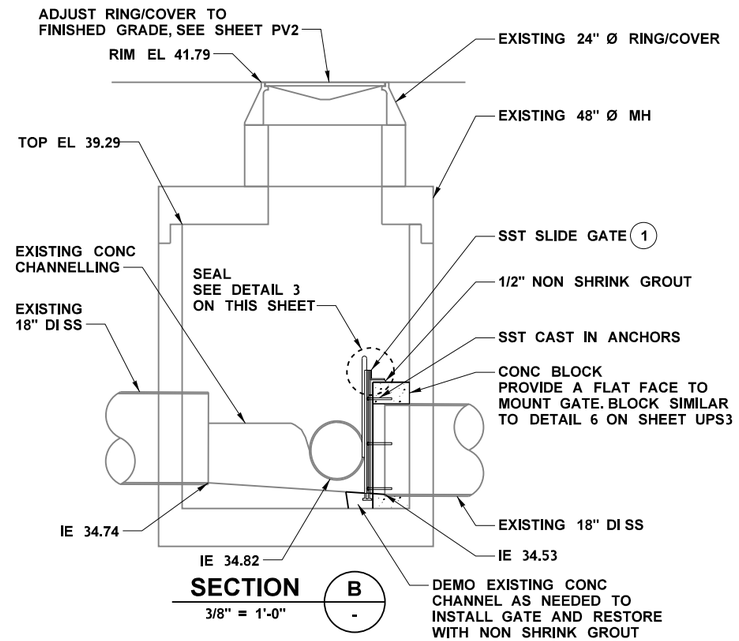
DETAIL 2 — 3/8" = 1'-0"



DETAIL 3 — 1/16" = 1'-0"



SECTION A — 3/8" = 1'-0"



SECTION B — 3/8" = 1'-0"

NOTES:

1. SST SLIDE GATE SHALL BE FABRICATED FROM 316 SST WITH HDPE OR UHMW PERIMETER SEATS/SEALS. GATE SHALL HAVE A CLEAR OPENING 18" W x 24" H AND BE CENTERED ON SS PIPE. OVERALL WIDTH SHALL NOT EXCEED 23.5" SO AS TO FIT THROUGH THE MH RING/COVER. GATE PANEL SHALL BE REMOVABLE AND INCLUDE A HANDLE. OVERALL HEIGHT OF GATE PANEL INCLUDING THE HANDLE SHALL NOT EXCEED 30" SO AS NOT TO BIND ON MH TOP SLAB. DESIGN CONDITIONS: 2' OF HEAD ABOVE INVERT TO OPERATE AND MAX HEAD ON INVERT OF 7'. GATE SHALL BE MCWANE WPI (WATERMAN) STOP GATE OR APPROVED EQUAL.

2. CONTRACTOR SHALL PROVIDE SEWAGE HAULING, PLUGS, AND BYPASS PIPING AS NEEDED TO ISOLATE THE WORK AREA. WORK SHALL BE PERFORMED DURING THE LOWER FLOW DRY SEASON PER SPEC 01 12 16.

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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PUMP STATION RELOCATION OVERFLOW MH PLAN

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UPS6

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SHEETS

PLAN SYMBOLS

CONDUIT SYMBOLS

- X-### — CONDUIT NUMBER P = POWER C = CONTROL J = SIGNAL X = SPARE
- 3/4"C-(3)#12 — CALLOUT INDICATING CONDUIT SIZE, NUMBER OF WIRES AND WIRE SIZE.
- X-### — CALLOUT INDICATING CONDUIT NUMBER AND WIRE PER SCHEDULE.
- EXPOSED CONDUIT
- CONCEALED CONDUIT
- FLEXIBLE CONDUIT
- CAP ON CONDUIT STUB
- CONDUIT TURNING UP
- CONDUIT TURNING DOWN
- CONDUIT WITH SEAL FITTING
- UNDERGROUND DIRECT BURIAL CONDUITS
- INDICATES REMOVAL
- GROUND CONDUCTOR
- CONDUIT RUN, BROKEN AND CONTINUED SAME SHEET OR AS NOTED
- HOME RUN TO PANELBOARD OR AS INDICATED
- CABLE TRAY
- UNDERGROUND DUCT LINE (CONCRETE ENCASEMENT)
- J — JUNCTION BOXES, FLOOR, WALL AND CEILING
- HEAT TRACE

EQUIPMENT AND INSTRUMENT SYMBOLS

- XXX-### — EQUIPMENT ID #
- G / xxKW — GENERATOR xxKW = SIZE
- xx — MOTOR xx = HORSEPOWER
- EQUIPMENT CONNECTION
- INSTRUMENT LOCATION
- T — THERMOSTAT
- xxA — DISCONNECT SWITCH, UNFUSED xxA = AMPERAGE
- xxAF / xxAT F — DISCONNECT SWITCH, FUSED xxAF = FRAME SIZE xxAT = TRIP SIZE
- xxAF / xxAT CB — ENCLOSED CIRCUIT BREAKER xxAF = FRAME SIZE xxAT = TRIP SIZE
- MH — MANHOLE
- HH — HANDHOLE
- GROUND ROD
- GROUND ROD AND BOX
- WALL-MOUNTED CONTROL PANEL, PANELBOARD, OR TERMINAL CABINET. SHOWN WITH EQUIPMENT ID TAG. (PNL-100)
- FLOOR-STANDING DISTRIBUTION ASSEMBLY, SUCH AS MCC, SWITCHBOARD, OR XFMR. SHOWN WITH EQUIPMENT ID TAG. (MCC-100)

FIRE ALARM SYMBOLS

- FACP — FIRE ALARM CONTROL PANEL
- SH — COMBINATION SMOKE/HEAT DETECTOR
- H F — HORN AND STROBE
- F — MANUAL PULL STATION

RECEPTACLE AND SWITCH SYMBOLS

- CKT / TYPE — DUPLEX WALL RECEPTACLE, 120V CKT = CIRCUIT NUMBER TYPE: WP = WEATHERPROOF G = GROUNDED IG = ISOLATED GROUND GF = GROUND FAULT INTERRUPTER
- DUPLEX RECEPTACLE, EMERGENCY/ STAND-BY
- SINGLE RECEPTACLE, 120V
- SINGLE RECEPTACLE, EMERGENCY/ STAND-BY
- DOUBLE DUPLEX RECEPTACLE, 120V
- DOUBLE DUPLEX RECEPTACLE, EMERGENCY/STAND-BY
- DUPLEX FLOOR RECEPTACLE, 120V TYPE: F = FLUSH S = SURFACE
- X IN. — MULTI-OUTLET ASSEMBLY WITH SINGLE RECEPTACLE, 120V SPACING (X IN.) AS NOTED. MOUNTING HEIGHT AS NOTED.
- SPECIAL PURPOSE WALL RECEPTACLE, RATING AS NOTED.
- $ (a,b) * — SINGLE POLE SWITCH (SEE NOTE S1) * = SINGLE POLE 2 = 2 POLE 3 = 3 WAY 4 = 4 WAY M = HP RATED, LOCKABLE OS = OCCUPANCY SENSOR P = SWITCH WITH PILOT LIGHT WP = WEATHERPROOF

NOTES:

S1 LOWER CASE LETTERS IN PARENTHESIS ADJACENT TO A SWITCH OR LIGHT FIXTURE INDICATE A SWITCHED CIRCUIT AND IDENTIFY THE FIXTURE/SWITCH COMBINATIONS. FOR FOUR LAMP FLUORESCENT FIXTURES WIRED IN PAIRS WITHIN EACH FIXTURE, THE "a" SWITCH CONTROLS THE OUTER LAMPS AND THE "b" SWITCH CONTROLS THE INNER LAMPS. WIRE 3 LAMP FIXTURES SIMILARLY.

S2 NUMBERS IN PARENTHESIS ADJACENT TO A LIGHT FIXTURE OR RECEPTACLE INDICATE THE LIGHTING PANEL BRANCH CIRCUIT FEEDING THE DEVICE.

LIGHTING SYMBOLS

- ID / NL / (a) / (LPXX/X) — LUMINAIRE WITH IDENTIFICATION TAG ID = TYPE, PER LIGHTING SCHEDULE NL = UNSWITCHED NIGHT LIGHT a = SWITCH CONTROL LPXX/X = POWER SOURCE PANEL AND CIRCUIT NUMBER
- SURFACE MOUNTED FIXTURE
- WALL MOUNTED FIXTURE
- POLE MOUNTED FIXTURE
- WALL/CEILING MOUNTED EXIT LIGHT - DIRECTIONAL ARROW WHERE INDICATED, SHADED AREA INDICATES ILLUMINATED FACE.
- PE — PHOTO ELECTRIC CELL
- EMERGENCY LIGHT WITH SELF-CONTAINED BATTERY

UTILITIES SYMBOLS

- M — ELECTRICITY UTILITY METER AND SOCKET
- PLYWOOD BACKBOARD

ONE-LINE SYMBOLS

- XXX-### — EQUIPMENT ID #
- X-### — CONDUIT NUMBER P = POWER C = CONTROL J = SIGNAL X = SPARE
- G / xxKW — GENERATOR xxKW = SIZE
- xx — MOTOR xx = HORSEPOWER
- xxAF / xxAT — POWER CIRCUIT BREAKER, 3 POLE, ABOVE 1500V. xxAF = FRAME SIZE xxAT = TRIP RATING (WITH DRAWOUT / NO DRAWOUT)
- xxAF / xxAT — CIRCUIT BREAKER, 3-POLE UNLESS OTHERWISE NOTED. xxAF = FRAME SIZE xxAT = TRIP RATING (WITH DRAWOUT / NO DRAWOUT)
- xxKVA / xxV - yyV — POWER OR DISTRIBUTION TRANSFORMER, 3 PHASE UNLESS OTHERWISE NOTED. xxKVA = SIZE xxV = PRIMARY VOLTAGE yyV = SECONDARY VOLTAGE
- ATS / xxAF — TRANSFER SWITCH, ATS OR MTS AS INDICATED. 3 POLE UNLESS OTHERWISE NOTED. xxAF = RATING
- MOTOR STARTER WITH THERMAL OVERLOAD. 3 PHASE UNLESS OTHERWISE NOTED. * = NEMA SIZE
- VFD ### — VARIABLE FREQUENCY DRIVE. 3 PHASE UNLESS OTHERWISE NOTED. ### = TAG ID NUMBER
- SS ### — ELECTRONIC SOFT STARTER WITH BYPASS. 3 PHASE UNLESS OTHERWISE NOTED. ### = TAG ID NUMBER
- LINE OR LOAD REACTOR
- K — KIRK KEY INTERLOCK
- ST — SHUNT TRIP
- FUSE
- CURRENT TRANSFORMER
- VOLTAGE TRANSFORMER
- SURGE ARRESTOR
- X — SENSOR. X INDICATES DEVICE TYPE: A = AMMETER AS = CURRENT SWITCH V = VOLTMETER VS = VOLT SWITCH WH = WATTHOUR METER
- POWER RECEPTACLE
- CAPACITOR
- VACUUM BREAK SWITCH
- TERMINATOR / POTHEAD
- X — ELEMENTARY DIAGRAM REFERENCE X = DIAGRAM NUMBER
- GROUND CONNECTION

SCHEMATIC SYMBOLS

- TAG / xxAF — DISCONNECT SWITCH, 3-POLE. TAG = DEVICE TAG ID xxAF = SWITCH RATING, IN AMPERES
- TAG / xxA — CIRCUIT BREAKER, 3-POLE. TAG = DEVICE TAG ID xxA = TRIP RATING, IN AMPERES
- M OL — MOTOR STARTER WITH THERMAL OVERLOAD, 3-POLE.
- M — MOTOR, 3-PHASE. VOLTAGE AND HORSEPOWER AS INDICATED.
- M — MOTOR, SINGLE PHASE. VOLTAGE AND HORSEPOWER AS INDICATED.
- BUS STAB ON MCC OR SWITCHGEAR OR MOTOR CORD AND PLUG CONNECTION
- CPT / xxxVA / xxV-yyV — CONTROL POWER TRANSFORMER xxxVA = SIZE xxV = PRIMARY VOLTAGE yyV = SECONDARY VOLTAGE
- TAG / xxA — CIRCUIT BREAKER, SINGLE-POLE TAG = DEVICE TAG ID xxA = TRIP RATING, IN AMPERES
- TAG / xxA — FUSE TAG = DEVICE TAG ID xxA = FUSE RATING, IN AMPERES
- PUMP 1 / O / H A / XOO / OXO / OOX — SELECTOR SWITCH ASSEMBLY, 3-POSITION TYPICAL CONFIGURATIONS: H O A = HAND/OFF/AUTO L O R = LOCAL/OFF/REMOTE
- START STOP — PUSHBUTTON, NORMALLY OPEN AND NORMALLY CLOSED
- XXX / ### — CONTROL DEVICE COIL XXX INDICATES TYPE: ALT = ALTERNATING RELAY CR = CONTROL RELAY LR = LATCHING RELAY TR/TDR = TIMING RELAY/TIME DELAY RELAY M = MOTOR STARTER CONTACTOR ### = DEVICE ID NUMBER
- X — INDICATING LIGHT X INDICATES COLOR: A = AMBER B = BLUE C = CLEAR G = GREEN R = RED W = WHITE Y = YELLOW
- X — INDICATING LIGHT, PUSH-TO-TEST

STANDARD RELAY CONTACTS

- ### / ### — CONTACT, NORMALLY OPEN AND NORMALLY CLOSED. ### = DEVICE ID NUMBER

TIME-DELAY RELAY CONTACTS

- ### — NORMALLY OPEN, CLOSES AFTER TIME DELAY. ### = DEVICE ID NUMBER
- NORMALLY CLOSED, OPENS AFTER TIME DELAY.
- NORMALLY OPEN, INSTANTANEOUS CLOSE, OPENS AFTER TIME DELAY.
- NORMALLY CLOSED, INSTANTANEOUS OPEN, CLOSES AFTER TIME DELAY.

SENSING DEVICE CONTACTS

CLOSES RISING	CLOSES FALLING	DEVICE TYPE
		FLOW SWITCH
		LEVEL/FLOAT SWITCH
		PRESSURE SWITCH
		TEMPERATURE SWITCH

LIMIT SWITCH CONTACTS

- NORMALLY OPEN, CLOSES ON REACHING LIMIT
- NORMALLY CLOSED, OPENS ON REACHING LIMIT

WIRE AND CABLE SYMBOLS

- WIRING INSIDE ENCLOSURE
- FIELD WIRING
- CONDUCTORS CONNECTED
- CONDUCTORS NOT CONNECTED
- SPLICE OR TERMINATION

TERMINAL SYMBOLS

- MAIN CONTROL PANEL
- LOCAL CONTROL PANEL
- FIELD TERMINAL
- FIELD PANEL
- POWER JUNCTION BOX
- VFD
- MCC OR SWITCHGEAR
- PLC I/O TERMINAL
- CONTROL CABLE JUNCTION BOX
- MOTOR LOAD CABLE JUNCTION BOX OR DISCONNECT

MISCELLANEOUS DEVICES

- ETM — ELAPSED TIME METER / HOURMETER
- SOLENOID
- H — HORN
- B — BELL
- BUZZER

ABBREVIATIONS

A	AMPERES
AC	ALTERNATING CURRENT
A/D	ANALOG TO DIGITAL
ADJ	ADJUSTABLE
AF	AMPERE FRAME
AFD	ADJUSTABLE FREQUENCY DRIVE
A.F.F.	ABOVE FINISHED FLOOR
A.F.G.	ABOVE FINISHED GRADE
AIC	AMPERES INTERRUPTING CAPACITY
AMP	AMPERES
ANN	ANNUNICATOR
AS	AMMETER SWITCH
AT	AMMETER TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AWG	AMERICAN WIRE GAUGE
BCG	BARE COPPER GROUND
C	CONDUIT
CAB	CABINET
CAP	CAPACITOR
CB	CIRCUIT BREAKER
CC	CONTROL CABLE, CLOSING COIL, CLARIFIER CONSOLE
CGB	CABLE GLAND BUSHING
CHH	COMMUNICATION HANDHOLE
CKT	CIRCUIT
CMH	COMMUNICATION MANHOLE
CO	CONDUIT ONLY
COMM	COMMUNICATION
COND	CONDUCTOR
CPT	CONTROL POWER TRANSFORMER
CP	CONTROL PANEL
CR	CONTROL RELAY
CS	CONTROL STATION
CT	CURRENT TRANSFORMER
DB	DIRECT BURIAL
DC	DIRECT CURRENT
DIAG	DIAGRAM
DISC	DISCONNECT
DISTR	DISTRIBUTION
DIV	DIVISION
DP	DISTRIBUTION PANEL
DPDT	DOUBLE POLE, DOUBLE THROW
DPST	DOUBLE POLE, SINGLE THROW
(E)	EXISTING
EE	ELECTRICAL ENCLOSURE
EHH	ELECTRICAL HANDHOLE
ELEM	ELEMENTARY
EMERG	EMERGENCY
ENCL	ENCLOSURE
EFFL	EFFLUENT
EGC	EQUIPMENT GROUND CONDUCTOR
EQPT	EQUIPMENT
ETM	ELAPSED TIME METER
FDR	FEEDER
FE	FLOW ELEMENT
FIT	FLOW INDICATION TRANSMITTER
FLEX	FLEXIBLE
FLUOR	FLUORESCENT
F.O.	FIBER OPTIC
FREQ	FREQUENCY
FSH	FLOAT SWITCH HIGH
FSO	FLOAT SWITCH OVERFLOW
FU	FUSE
FUT,(F)	FUTURE
FVNR	FULL VOLTAGE, NON- REVERSING
FVR	FULL VOLTAGE, REVERSING
FWD	FORWARD
GEN	GENERATOR
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
GRS	GALVANIZED RIGID STEEL
H	HYDROGEN PEROXIDE
HH	HANDHOLE
HOA	HAND-OFF- AUTOMATIC
HOR	HAND-OFF-REMOTE
HPS	HIGH PRESSURE SODIUM
HT	HEAT TAPE
HTR	HEATER
HV	HIGH VOLTAGE
HZ	HERTZ (CYCLES PER SECOND)
IND LT	INDICATING LIGHT
INCAND	INCANDESCENT
INSTR	INSTRUMENT, INSTRUMENTATION
I/O	INPUT/OUTPUT
ISB	INTRINSICALLY SAFE BARRIER
ISR	INTRINSICALLY SAFE RELAY
JB	JUNCTION BOX
KA	KILOAMPERES
KCMIL	THOUSANDS OF CIRCULAR MILS
KV	KILOVOLTS
KVA	KILOVOLT AMPERES
KVAR	KILOVOLT AMPERES REACTIVE
KWH	KILOWATT HOURS
LCP	LOCAL CONTROL PANEL
LCS	LOCAL CONTROL STATION
LTG	LIGHTING
LTS	LIGHTS
LP	LIGHTING PANEL
(M)	MODIFIED
mA	MILLIAMPERES
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTION OR MAIN CONTROL PANEL
MCM	THOUSAND CIRCULAR MILS (KCMIL)
MON	MONITOR
MOV	MOTOR OPERATED VALVE
MS	MOTOR STARTER
MTD	MOUNTED
MTG	MOUNTING
MTS	MANUAL TRANSFER SWITCH
(N)	NEW
NC	NORMALLY CLOSED
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOC.
NEUT	NEUTRAL
NO	NORMALLY OPEN, NUMBER
OCP	OZONE CONTROL PANEL
OL	OVERLOAD
OT	OVER TEMPERATURE
OVLD	THERMAL OVERLOAD RELAY
OIT	OPERATOR INTERFACE TERMINAL
P	POLE, PUMP
PB	PULLBOX
PBSW	PUSHBUTTON SWITCH
PEC	PHOTOELECTRIC CELL
PF	POWER FACTOR
PGRS	PVC COATED GALVANIZED RIGID STEEL
pH	MEASURE OF ACIDITY OR ALKALINITY
PH	PHASE
PIOP	PLC I/O PANEL
PLC	PROGRAMMABLE LOGIC CONTROLLER
PNL	PANEL
PNLBD	PANELBOARD
POSN	POSITION
POT	POTENTIOMETER
PPS	PACKAGED POWER SUPPLY
PRI	PRIMARY
PWR	POWER
(R)	RELOCATED
RCPT	RECEPTACLE
RCT	REPEAT CYCLE TIMER
RT	RESET TIMER
SCCR	SHORT CIRCUIT CURRENT RATING
SCHD80	SCHEDULE 80 PVC
SCR	SILICON CONTROLLED RECTIFIER
SD	SMOKE DETECTOR
SIG	SIGNAL
SN	SOLID NEUTRAL
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE, DOUBLE THROW
SST	STAINLESS STEEL
SV	SOLENOID VALVE
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
SYNC	SYNCHRONIZING
TB	TERMINAL BOX
TC	TELEPHONE CABINET
TEL	TELEPHONE
TERM	TERMINAL
TO	TIMED OPENING
TOA	TEST-OFF- AUTOMATIC
TSP	TWISTED SHIELDED PAIR
TST	TWISTED SHIELDED TRIAD
UGND	UNDERGROUND
UV	ULTRAVIOLET
VA	VOLT-AMPERES
VAR	VOLT AMPERES REACTIVE
VFD	VARIABLE FREQUENCY DRIVE
VH	VAR-HOUR
VS	VOLTMETER SWITCH
W	WIRE, WATTS
WH	WATTHOUR METER
WHDM	WATTHOUR DEMAND METER
WP	WEATHERPROOF
WR	WEATHER RESISTANT
WT	WATERTIGHT
WWR	WASHWATER RECOVERY
XFMR	TRANSFORMER

GENERAL NOTES

G1 THE INSTALLATION OF ALL EQUIPMENT SHOWN ON THESE DRAWINGS OR DESCRIBED IN THE SPECIFICATIONS SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE LATEST EDITIONS OF ALL APPLICABLE CODES AND UTILITY COMPANY STANDARDS. CONTACT THE UTILITY COMPANY REPRESENTATIVES AND VERIFY THEIR REQUIREMENTS.

G2 THIS IS A GENERALIZED LEGEND SHEET. THIS CONTRACT MAY NOT USE ALL INFORMATION SHOWN.

G3 NOTIFY THE ENGINEER IMMEDIATELY IF CONFLICTS IN EQUIPMENT LOCATIONS ARE DISCOVERED OR IF PROBLEMS ARISE DUE TO FIELD CONDITIONS, LACK OF INFORMATION OR ANY OTHER REASON.

G4 INFORMATION SHOWN MAY NOT BE ALL INCLUSIVE. SEE ALSO ANSI C37.2, Y1.1, Y32.2, AND Y32.9.

G5 REFER TO THE MECHANICAL DRAWINGS FOR EXACT LOCATIONS OF MECHANICAL EQUIPMENT AND FOR CERTAIN CONNECTIONS TO BE MADE TO ELECTRICAL CIRCUITS.

G6 EQUIPMENT SHOWN IN HALF TONE OR GREY TONE ARE EXISTING OR BY OTHERS.

G7 VERIFY ALL COLOR REQUIREMENTS BEFORE ORDERING MATERIALS.

G8 CONDUIT SIZE AND FILL SHALL BE AS INDICATED. WHERE NO SIZE IS SHOWN, THE CONDUIT SHALL BE SIZED IN ACCORDANCE WITH THE EDITION OF THE NATIONAL ELECTRIC CODE ADOPTED BY THE AUTHORITY HAVING CODE ENFORCEMENT JURISDICTION. WHERE NO FILL IS INDICATED, PROVIDE (3) #12 WIRES. PROVIDE 3/16 INCH NYLON PULL ROPE IN EACH EMPTY CONDUIT.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_UPSE1.dgn
TIME	3:22:48 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	C. WITTMAN
ENTERED BY	B. PURGANAN
CHECKED BY	C. CARLSON
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 — STATE WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

P.E. STAMP BOX — DATE

CONNOR RYAN WITTMAN — STATE OF WASHINGTON — 51655 — REGISTERED PROFESSIONAL ENGINEER — 6-19-2026

P.E. STAMP BOX — DATE

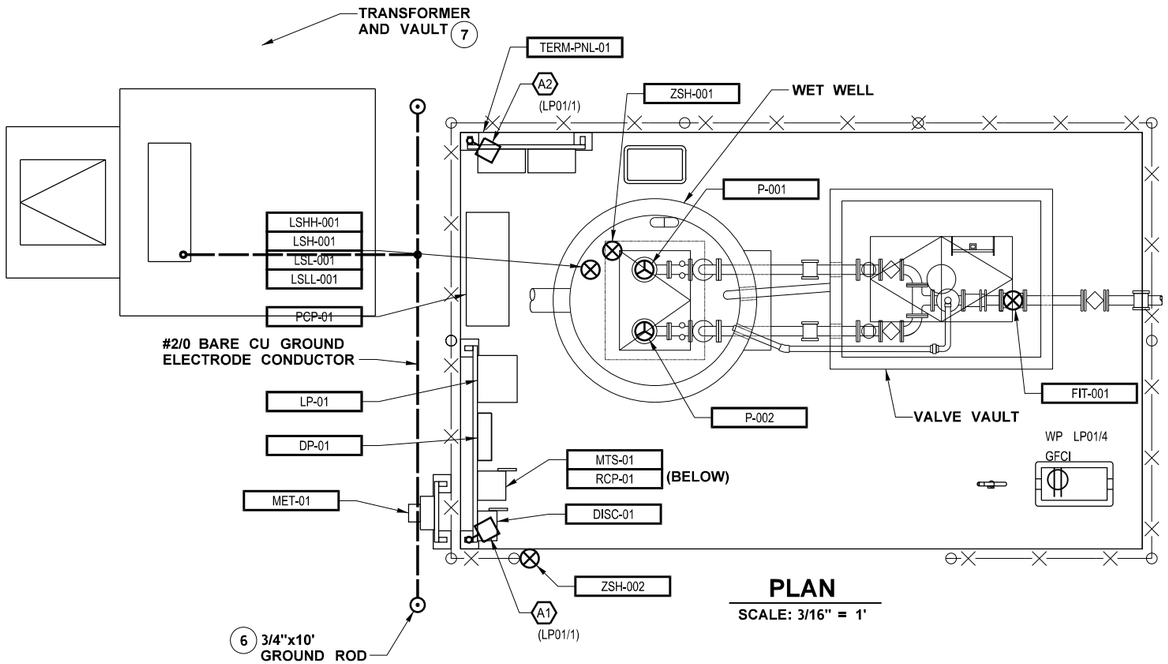
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

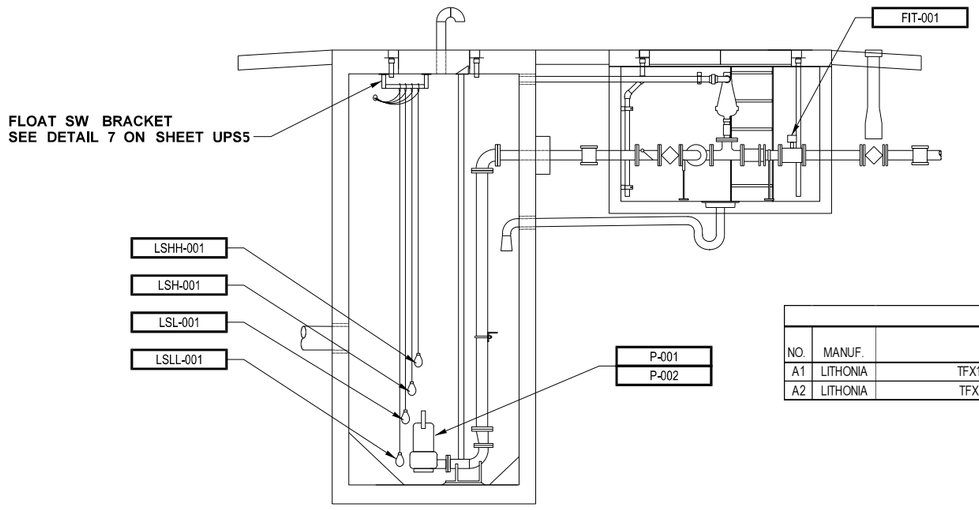
PUMP STATION RELOCATION ELECTRICAL LEGEND

PLAN REF NO: UPSE1

SHEET 211 OF 534 SHEETS



PLAN
SCALE: 3/16" = 1'



SECTION A
SCALE: 3/16" = 1'

NOTES:

1. CONTRACTOR SHALL VERIFY DIMENSIONS, ELEVATIONS, AND LOCATIONS PRIOR TO CONSTRUCTION.
2. THE ENTIRE SPACE INSIDE THE WET WELL IS CLASS I, DIVISION 1, GROUP D. PLUS AN ENVELOPE EXTENDING 3'-0" IN ALL DIRECTIONS AROUND VENTS PER NFPA 820 TABLE 4.2.2, ROW 14(a).
3. THE ENVELOPE EXTENDING FROM 3'-0" TO 5'-0" AROUND THE WET WELL VENTS, AND EXTENDING 3'-0" FROM THE WET WELL HATCH UP TO 18" ABOVE GRADE IS CLASS I, DIVISION 2, GROUP D, PER NFPA 820, TABLE 4.2.2, ROW 14(b).
4. THE ENTIRE SPACE INSIDE THE VALVE VAULT IS CLASS I, DIVISION 2, GROUP D, PER NFPA 820, TABLE 4.2.2., ROW 34(a).
5. PROVIDE CONDUIT AND CONDUCTORS PER CONDUIT SCHEDULE. UNDERGROUND CONDUIT SHALL BE PVC SCH. 40 WITH RIGID GALVANIZED ELLS AND RISERS.

(6) PROVIDE GROUND RODS IN CONCRETE TEST WELLS PER SPECIFICATIONS. BOND GROUND ELECTRODE CONDUCTOR TO SERVICE DISCONNECT, FENCE, STEEL ELECTRICAL SUPPORT STRUCTURES, AND AS REQUIRED BY NEC.

(7) CONTRACTOR SHALL PROVIDE TRANSFORMER VAULT, TOP SLAB, AND SLAB WITH HATCH PER SNOHOMISH CO. PUD NO. 1 FIGURE 4-46 REQUIREMENTS INCLUDING GROUNDING, SECONDARY CONDUIT AND CONDUCTORS TO MET-01. CONTRACTOR SHALL COORDINATE WITH SNOHOMISH CO PUD NO. 1 FOR TRANSFORMER AND ENERGIZING SYSTEM.

CONDUIT AND CABLE SCHEDULE
v2.0

NUMBER	CONDUIT QUAN & SIZE	CONDUIT TYPE	WIRE FILL	WIRE TYPE	FROM	TO	VIA	REMARKS
P001	(1) 1 1/2"	PVC/RGS	(3) #2, (1) #6	XHHW	UTILITY TRANSFORMER	MET-01		TERMINATE CONDUIT 1 FOOT FROM POLE AND LEAVE TRENCH OPEN. LEAVE 45' TAIL FOR PENINSULA LIGHT CO TO INSTALL RISER AND MAKE FINAL CONNECTIONS TO NEW POLE MOUNT TRANSFORMERS. INSTALL RIGID RISER 18" BELOW GRADE FOR ENTRY TO METER BASE CABINET.
P002	(1) 1 1/2"	RGS	(3) #2, (1) #6, (1) #8G	XHHW	MET-01	DISC-01		
P003	(1) 1 1/2"	RGS	(3) #2, (1) #6, (1) #8G	XHHW	DISC-01	MTS-01		
P004	(1) 1 1/2"	RGS	(3) #2, (1) #6, (1) #8G	XHHW	RCP-01	MTS-01		
P005	(1) 1 1/2"	RGS	(3) #2, (1) #6, (1) #8G	XHHW	MTS-01	DP-01		
P006	(1) 1"	RGS	(2) #8, (1) #10G	XHHW	DP-01	LP-01		
P007	(1) 1"	RGS	(3) #10, (1) #10G	XHHW	DP-01	PCP-01		
P008	(1) 1"	PVC/RGS	(6) #12, (2) #12G	XHHW	PCP-01	TERM-PNL-01		PUMP MOTOR CONDUCTORS
P009	(1) 2"	RGS	PUMP POWER/CTRL CABLE	MFR	TERM-PNL-01	WET WELL		P-001
P010	(1) 2"	RGS	PUMP POWER/CTRL CABLE	MFR	TERM-PNL-01	WET WELL		P-002
P011	(1) 1"	RGS	(2) #12, (1) #12G	XHHW	LP-01	VALVE VAULT		FIT-001
C001	(1) 1"	PVC/RGS	(10) #14, (5) #14G	XHHW	PCP-01	TERM-PNL-01		LEVEL SWITCHES, ZS-001
C002	(1) 1"	PVC/RGS	(2PR) #16	TSP	PCP-01	TERM-PNL-01		MINICAS SENSOR WIRING
C003	(1) 2"	PVC/RGS	(4) LEVEL SWITCH CABLE, (2)#14, (1)#14G	MFR, XHHW	TERM-PNL-01	WET WELL		LSHH-01, LSH-001, LSL-001, LSLL-001, ZS-001
C004	(1) 1"	PVC/RGS	(1PR) #16	TSP	PCP-01	TERM-PNL-01		FLOW METER
C005	(1) 2"	PVC/RGS	(1PR) #16	TSP	TERM-PNL-01	FIT-001		FLOW METER
C006	(1) 1"	PVC/RGS	(2)#14, (1)#14G	XHHW	PCP-01	ZS-002		GATE INTRUSION

LIGHTING FIXTURE SCHEDULE

NO.	MANUF.	CATALOG NUMBER	VOLTS	INPUT WATTS	LAMPS	MOUNT	REMARKS
A1	LITHONIA	TFX1-LED-50K-MVOLT-YK-DDBXD	120	54	1	POLE MOUNT (YOKE)	5000K, 7,300 LUMEN, 54W, DARK BRONZE, MULTIVOLT POWER INPUT, YOKE MOUNT LUMINAIRE
A2	LITHONIA	TFX1-LED-50K-MVOLT-IS-DDBXD	120	54	1	POLE MOUNT (SLIP FITTING)	5000K, 7,300 LUMEN, 54W, DARK BRONZE, MULTIVOLT POWER INPUT, SLIP FIT LUMINAIRE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_UPSE2.dgn				REGION NO.	STATE	FED.AID PROJ.NO.		
TIME	3:22:49 PM				10	WASH			
DATE	6/18/2026				JOB NUMBER				
PLOTTED BY	purgabut								
DESIGNED BY	C. WITTMAN				CONTRACT NO.		LOCATION NO.		
ENTERED BY	B. PURGANAN								
CHECKED BY	C. CARLSON								
PROJ. ENGR.	H. LONGFELLOW								
REGIONAL ADM.		REVISION	DATE	BY					

DATE
P.E. STAMP BOX

CONNOR RYAN WITTMAN — STATE OF WASHINGTON — 51655 — REGISTERED PROFESSIONAL ENGINEER
6-19-2026
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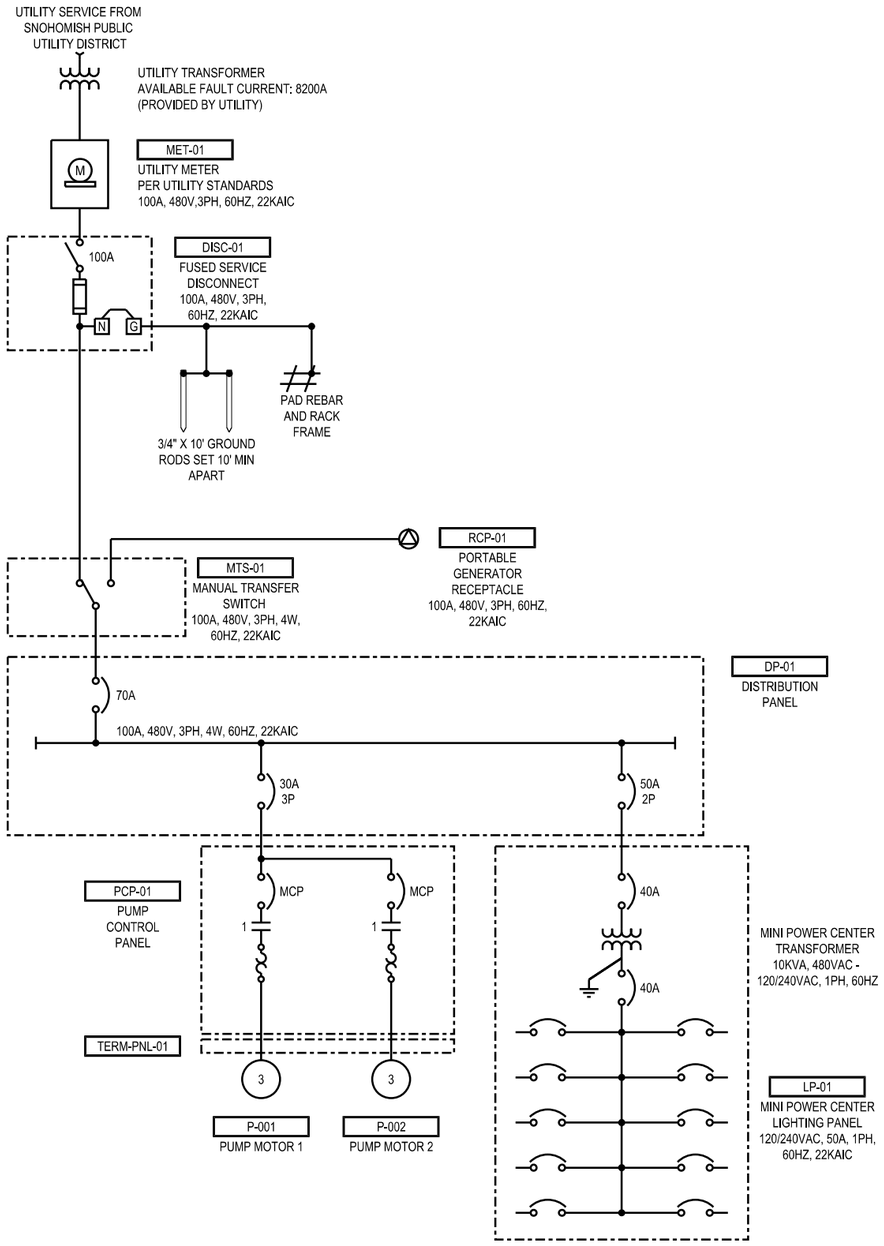
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PUMP STATION RELOCATION ELECTRICAL PLAN

PLAN REF NO
UPSE2

SHEET
212
OF
534
SHEETS



ONE-LINE DIAGRAM

v 6.0

PANELBOARD SCHEDULE

NAME: DISTRIBUTION PANEL (DP-01)

VOLTAGE RATING: **480Y/277 VOLTS, 3 PHASE, 4 WIRE**
BUS RATING: **100** AMPS
MAIN BREAKER: **70** AMPS
FEED: **BOTTOM**
MOUNTING: **SURFACE**
SPECIAL FEATURES:

LOCATION: **EQUIPMENT RACK**
FED FROM: **MTS-01**
NOTES: **22KAIC**

LOAD TYPE	CIRCUIT DESCRIPTION	VA	CKT	BRKR	L1 L2 L3	BRKR	CKT	VA	CIRCUIT DESCRIPTION	LOAD TYPE
M	PUMP CONTROL PANEL (PCP-01)	5,750	1	30 / 3	-A-	50 / 2	2	200	LP-01	X
M		5,750	3		-B-		4	180		X
M		5,750	5		-C-	/ 1	6		SPACE	
	SPACE		7	/ 1	-A-	/ 1	8		SPACE	
	SPACE		9	/ 1	-B-	/ 1	10		SPACE	
	SPACE		11	/ 1	-C-	/ 1	12		SPACE	
	SPACE		13	/ 1	-A-	/ 1	14		SPACE	
	SPACE		15	/ 1	-B-	/ 1	16		SPACE	
	SPACE		17	/ 1	-C-	/ 1	18		SPACE	
	LINE LOADS:	**5,950 VA(L1)**			**5,930 VA(L2)**			**5,750 VA(L3)**		
	TOTAL LOAD:	**17.63 KVA**			**21.2 AMPS**					

DISTRIBUTION PANEL (DP-01) LC

		CONNECTED VA	METHOD	NEC DEMAND	CALC. VA
TOTAL EXISTING (E) LOAD FROM 30 DAY					
METER RECORDING, PER NEC (2023) 220.87:	E	0	ALL @	125%	0
TOTAL LIGHTING (L) LOAD:	L	0	ALL @	125%	0
TOTAL RECEPTACLE (R) LOAD:	R	0	FIRST 10KVA @	125%	0
			REMAINDER OVER 10KVA	50%	0
TOTAL MOTOR (M) LOAD:	M	17250	ALL @	100%	17250
	LM	0	125% OF LARGEST	125%	0
TOTAL HVAC (H) LOAD:	H	0	ALL @	125%	0
TOTAL MISCELLANEOUS (X) LOAD:	X	380	ALL @	125%	475
TOTAL VA		17630 VA			17725 VA
AVERAGE AMPS @		21 AMPS			21 AMPS

v 6.0

PANELBOARD SCHEDULE

NAME: LIGHTING PANEL (LP-01)

VOLTAGE RATING: **120/240 VOLTS, 1 PHASE, 3 WIRE**
BUS RATING: **50** AMPS
MAIN BREAKER: **40** AMPS
FEED: **BOTTOM**
MOUNTING: **SURFACE**
SPECIAL FEATURES: **MINI POWER CENTER, 10KVA XFMR, 40A SECONDARY BREAKER**

LOCATION: **EQUIPMENT RACK**
FED FROM: **DP-01**
NOTES: **22KAIC**

LOAD TYPE	CIRCUIT DESCRIPTION	VA	CKT	BRKR	L1 L2	BRKR	CKT	VA	CIRCUIT DESCRIPTION	LOAD TYPE
L	AREA LIGHTING	100	1	20 / 1	-A-	20 / 1	2	100	FLOW METER	X
R	RECEPTACLE	180	3	20 / 1	-B-	20 / 1	4	180	BACKFLOW PREVENTER RECEPTACLE	R
	SPARE		5	20 / 1	-A-	20 / 1	6		SPARE	
			7	/ 1	-B-	/ 1	8			
			9	/ 1	-A-	/ 1	10			
			11	/ 1	-B-	/ 1	12			
			13	/ 1	-A-	/ 1	14			
			15	/ 1	-B-	/ 1	16			
			17	/ 1	-A-	/ 1	18			
			19	/ 1	-B-	/ 1	20			
	LINE LOADS:	**200 VA(L1)**						**360 VA(L2)**		
	TOTAL LOAD:	**0.56 KVA**			**2.3 AMPS**					

LIGHTING PANEL (LP-01) LOAD CALCULATION:

		CONNECTED VA	METHOD	NEC DEMAND	CALC. VA
TOTAL EXISTING (E) LOAD FROM 30 DAY					
METER RECORDING, PER NEC (2023) 220.87:	E	0	ALL @	125%	0
TOTAL LIGHTING (L) LOAD:	L	100	ALL @	125%	125
TOTAL RECEPTACLE (R) LOAD:	R	360	FIRST 10KVA @	125%	450
			REMAINDER OVER 10KVA	50%	0
TOTAL MOTOR (M) LOAD:	M	0	ALL @	100%	0
	LM	0	125% OF LARGEST	125%	0
TOTAL HVAC (H) LOAD:	H	0	ALL @	125%	0
TOTAL MISCELLANEOUS (X) LOAD:	X	100	ALL @	125%	125
TOTAL VA		560 VA			700 VA

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_UPSE3.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
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REGIONAL ADM.		REVISION	DATE	BY				

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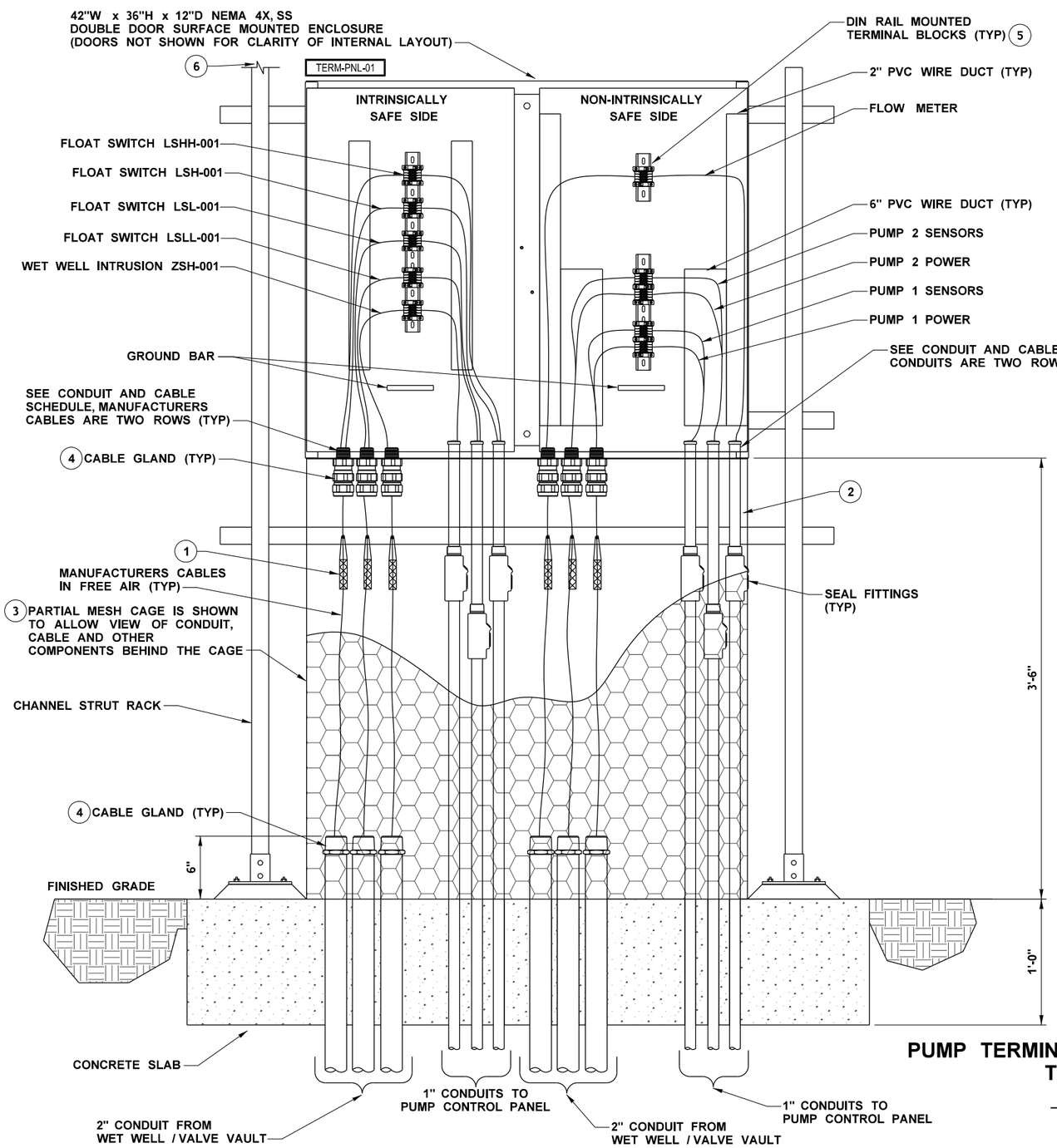
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PUMP STATION RELOCATION
ELECTRICAL DIAGRAM

PLAN REF NO
UPSE3

SHEET
213
OF
534
SHEETS



PUMP TERMINATION PANEL AND AIR TERM-PNL-01 SECTION A

NOT TO SCALE

NOTES:

1. SUPPORT WET WELL WIRING WITH SUPPORT GRIPS, UNIVERSAL EYE, SINGLE WEAVE, CLOSED MESH, STAINLESS STEEL, SIZED TO SUPPORT WIRING DIAMETER. SECURE SUPPORT GRIPS WITH STAINLESS STEEL HOOKS. FASTEN HOOKS TO FRAMING CHANNEL ON THE EQUIPMENT RACK.
2. CONDUITS EXITING THE PUMP TERMINATION PANEL AND HEADING TO THE PUMP CONTROL PANEL SHALL HAVE SEAL FITTINGS.
3. PROVIDE A MESH CAGE WITH THE FOLLOWING CHARACTERISTICS TO ENCLOSE EXPOSED FLEXIBLE CABLE.
   -316 STAINLESS STEEL, 10 GAUGE, WITH OPENINGS APPROX. 1/4" DIAMETER.
   -3/4" SQUARE TUBE-STOCK FRAME, ALL WELDED CONSTRUCTION.
   -DOOR SHALL BE PAD-LOCKABLE, HINGED WITH TAMPER-PROOF FULL-OPENING FACE, AND FIXED SIDES.
4. STUB UP CONDUIT A MAXIMUM OF 6" ABOVE FINISHED GRADE. PROVIDE CABLE GLAND FITTINGS WHERE THE CONDUITS STUB UP AND WHERE THE FREE AIR CABLES ENTER THE PUMP TERMINATION PANEL.
5. PROVIDE DIN RAIL MOUNTED TERMINAL BLOCKS SUITABLE FOR USE WITH REQUIRED CABLE SIZES TO ACCOMMODATE PUMP SENSOR WIRES (SEE CABLE SCHEDULE ON SHEET UPSE2).
6. EXTEND SUPPORT RACK CHANNEL AND PROVIDE FLOODLIGHT PER LIGHT FIXTURE SCHEDULE ON SHEET UPSE2. PROVIDE JUNCTION BOX WITH CGB FOR FLEXIBLE CABLE TERMINATION. OWNER SHALL APPROVE ADJUSTED ANGLE AFTER INSTALLATION.

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DESIGNED BY	C. WITTMAN						
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	C. CARLSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

P.E. STAMP BOX — DATE

CONNER RYAN WITTMAN — STATE OF WASHINGTON — 51855 — REGISTERED PROFESSIONAL ENGINEER

6-19-2026

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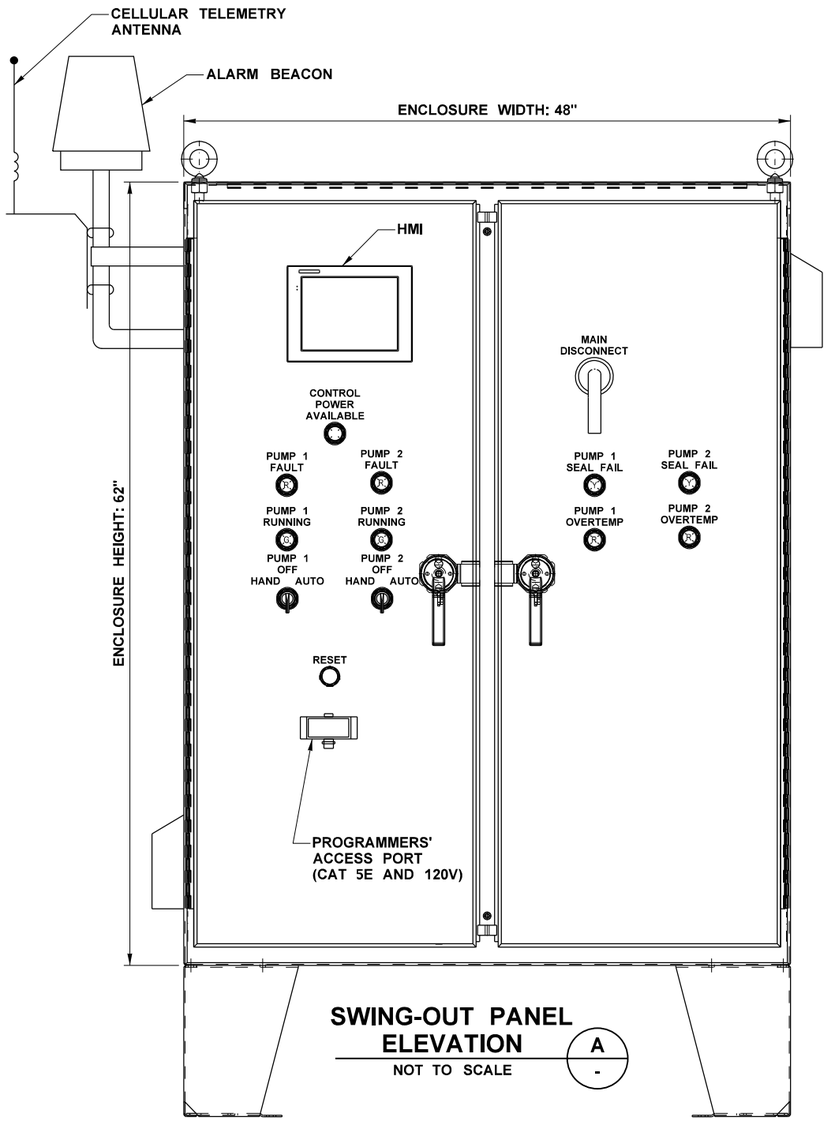
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

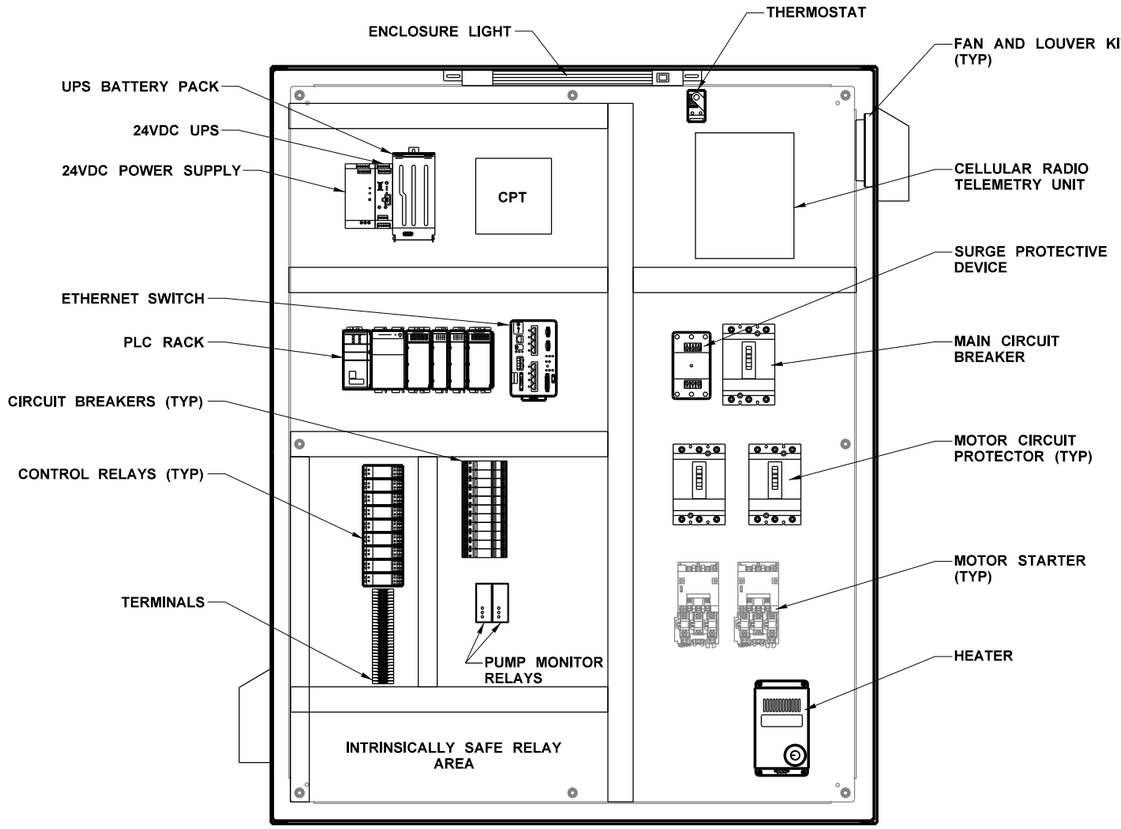
PUMP STATION RELOCATION ELECTRICAL DETAILS 1

PLAN REF NO UPSE4

SHEET 214 OF 534 SHEETS



SWING-OUT PANEL ELEVATION A
NOT TO SCALE -



INTERNAL COMPONENTS ELEVATION B
NOT TO SCALE -

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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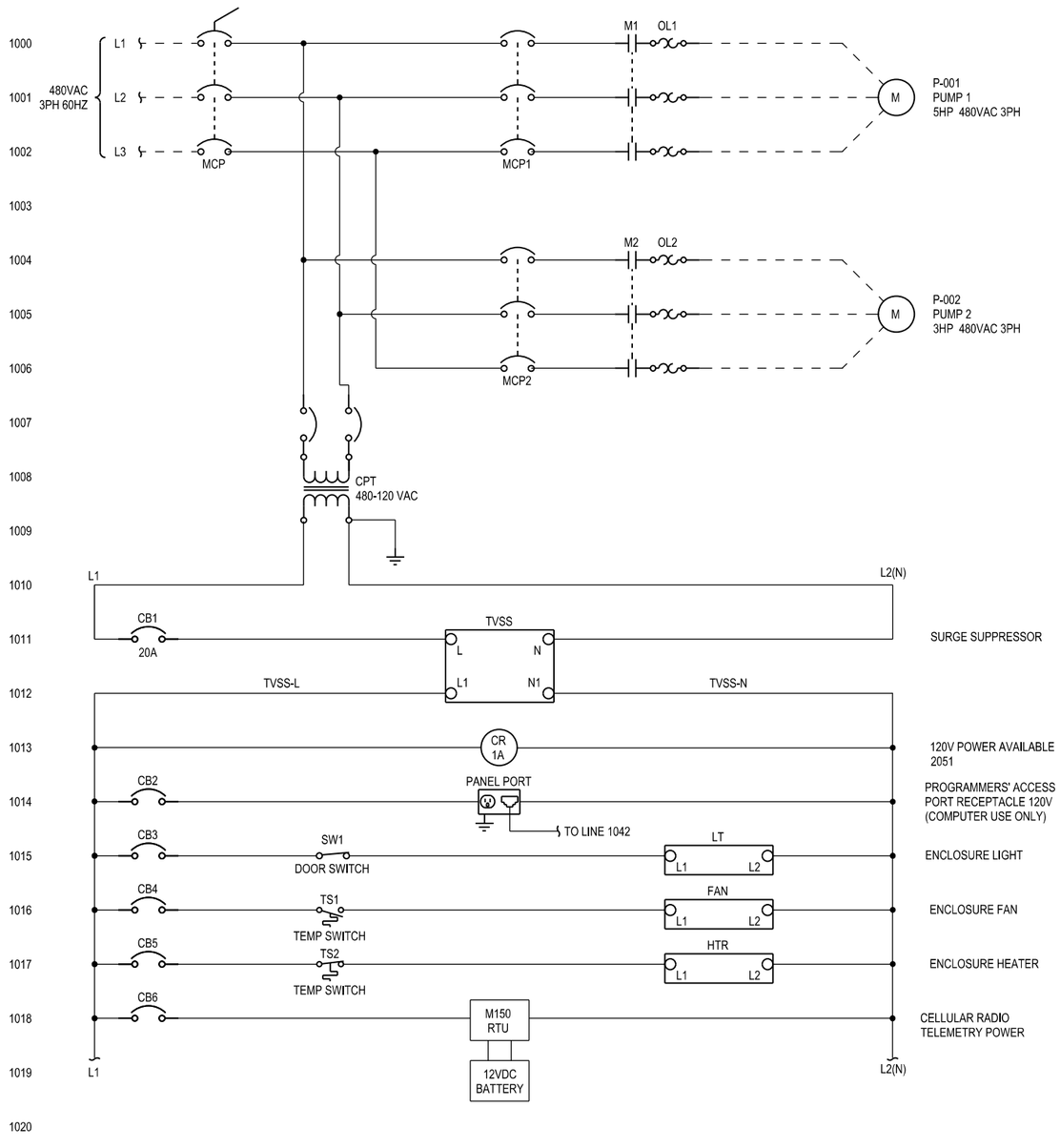
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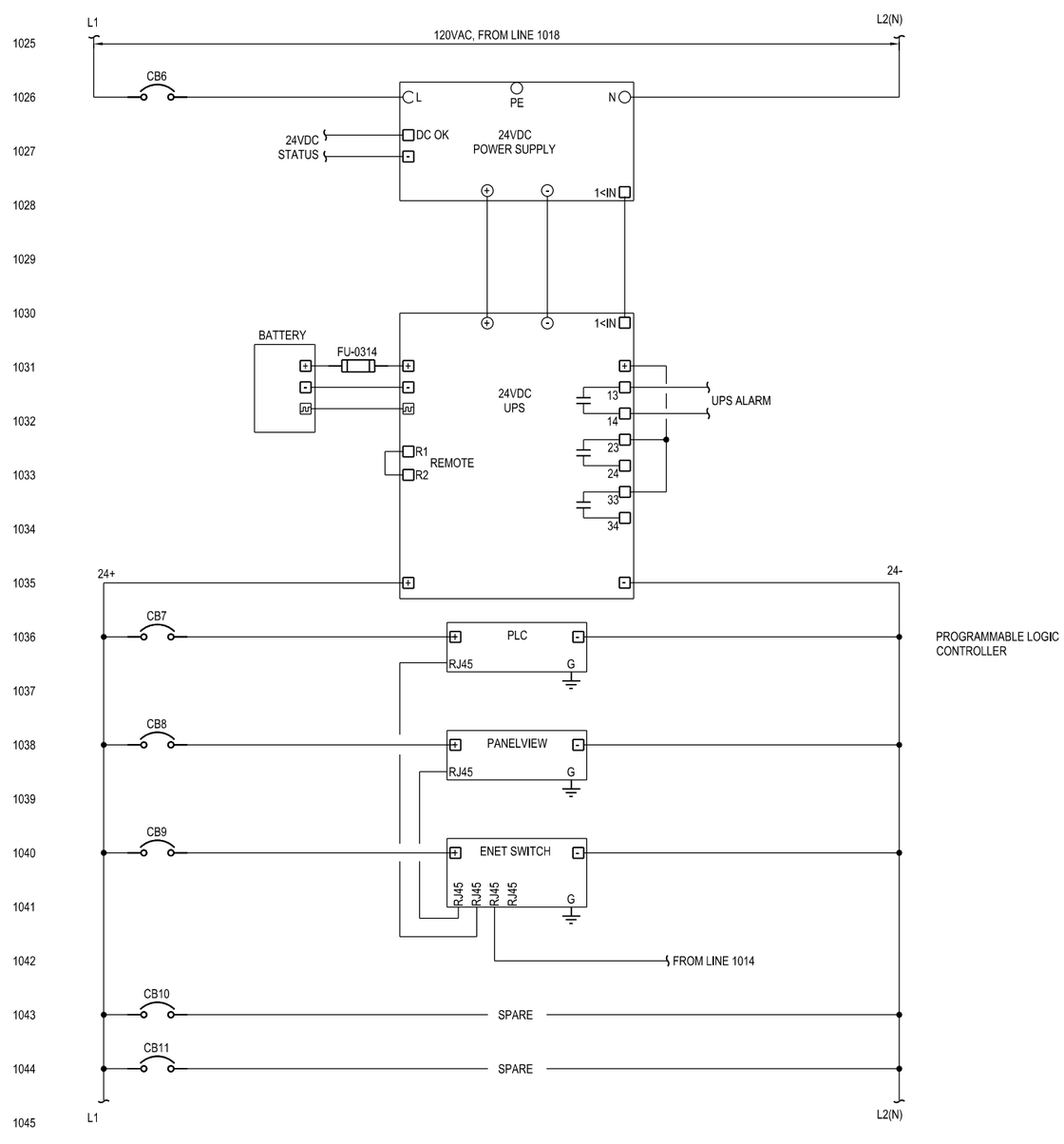
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PUMP STATION RELOCATION PUMP CONTROL PANEL ELEVATIONS

PLAN REF NO
UPSE5

SHEET
215
OF
534
SHEETS





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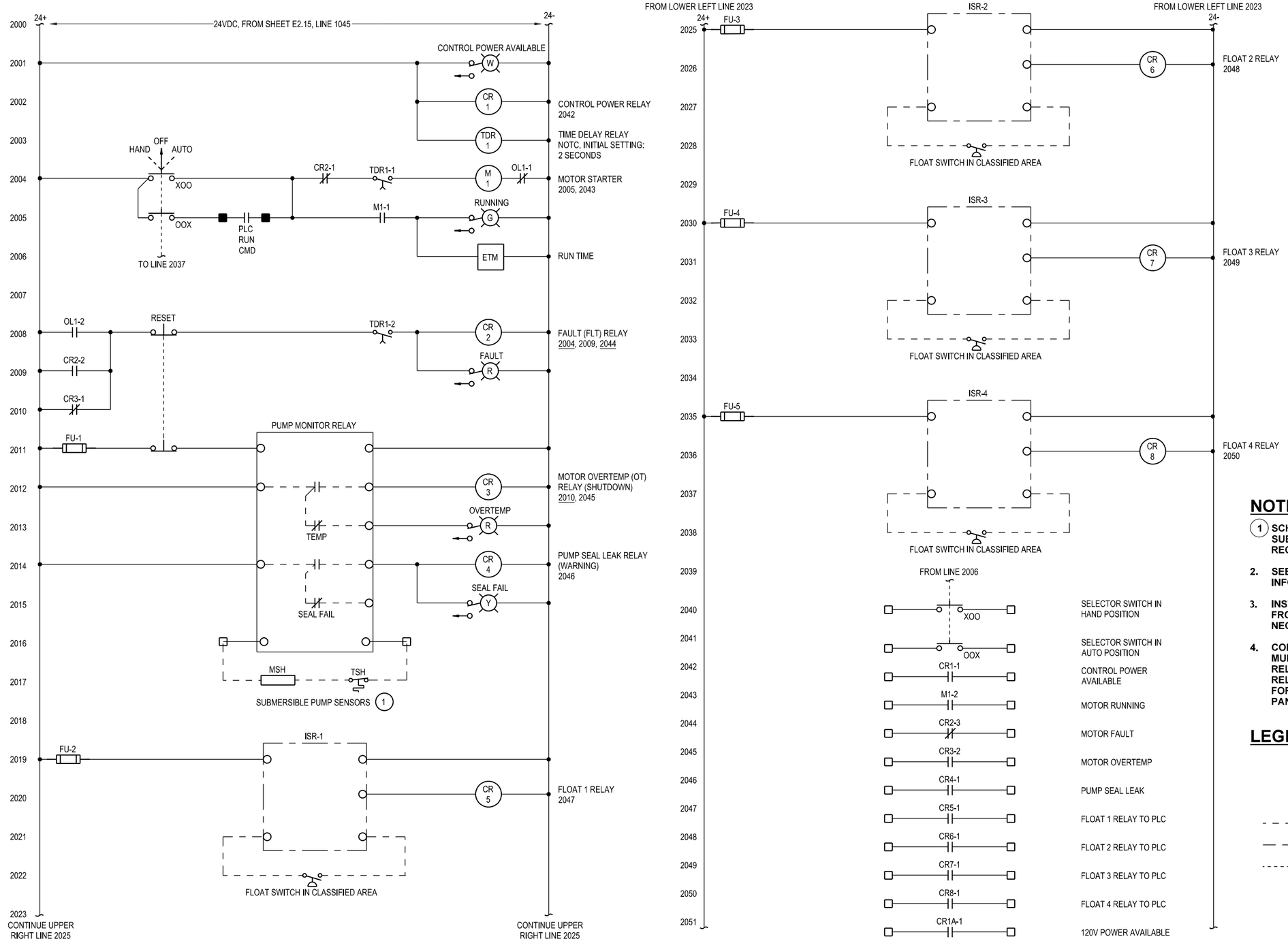
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PUMP STATION RELOCATION PUMP CONTROL PANEL POWER WIRING

PLAN REF NO
UPSE6

SHEET
216
OF
534
SHEETS



NOTES:

1. SCHEMATIC IS REPRESENTATIVE ONLY. INSTALL SUBMERSIBLE PUMP SENSORS PER MANUFACTURER'S RECOMMENDATIONS.
2. SEE I/O SCHEDULE FOR SPECIFIC INTERCONNECT INFORMATION.
3. INSTRINSICALLY SAFE WIRING MUST BE ISOLATED FROM ALL NON-INTRINSICALLY SAFE WIRING PER NEC 504.30(A)(2).
4. CONTRACTOR TO SUBMIT WIRING FOR CONTROL OF MULTIPLE PUMPS. A SINGLE CONTROL POWER RELAY, INDICATING LIGHT, AND STARTUP TIME DELAY RELAY MAY BE INCORPORATED INTO CONTROLS FOR MULTIPLE PUMPS WITHIN A SINGLE CONTROL PANEL.

LEGEND:

- ENCLOSURE TERMINAL
- EXTERNAL DEVICE TERMINAL
- JUNCTION BOX TERMINAL
- FIELD WIRING
- GROUND CONNECTION
- INTERLOCK

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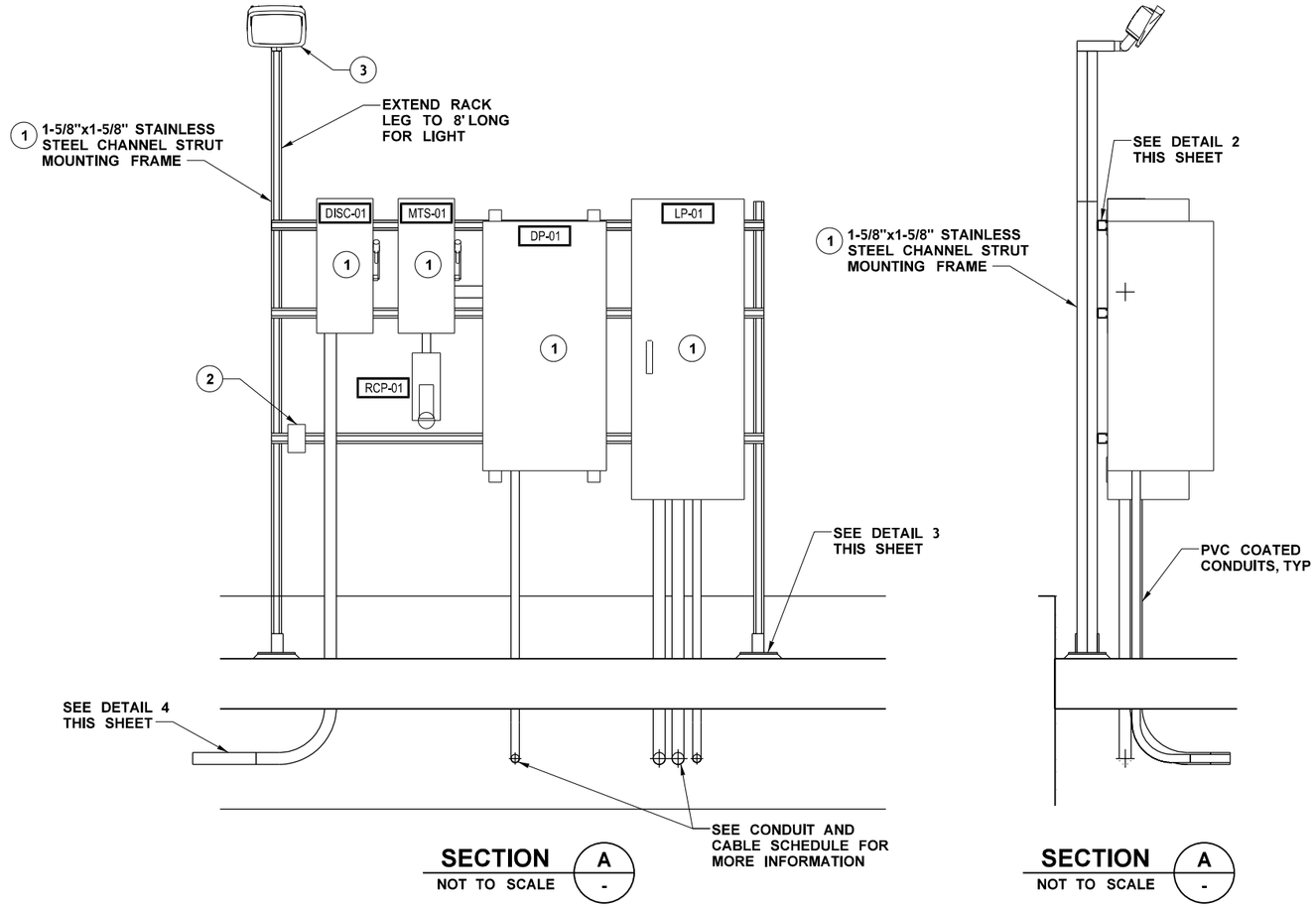
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PUMP STATION RELOCATION MOTOR CONTROL ELEMENTARY DIAGRAM

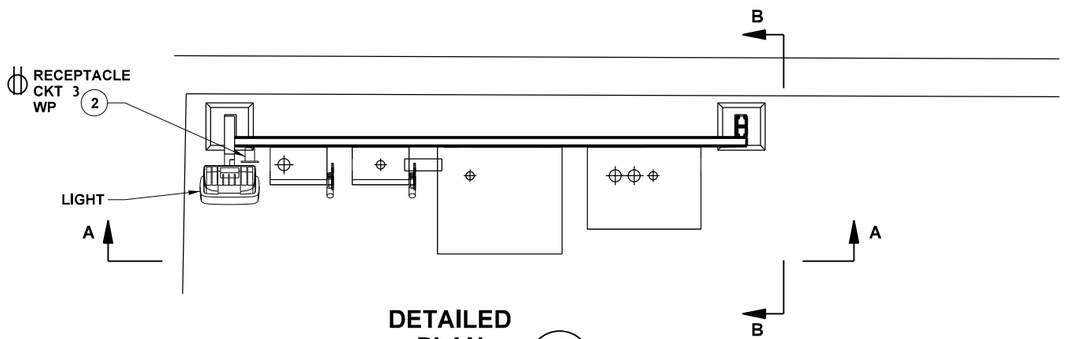
PLAN REF NO UPSE7

SHEET 217 OF 534 SHEETS



SECTION A — NOT TO SCALE — A-

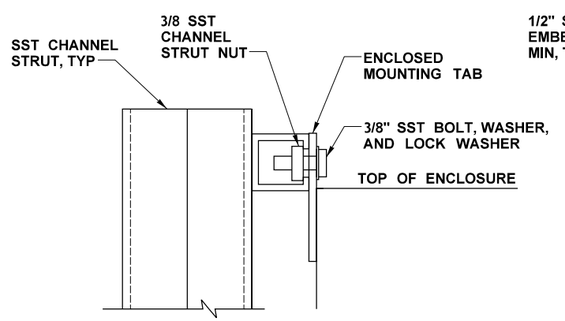
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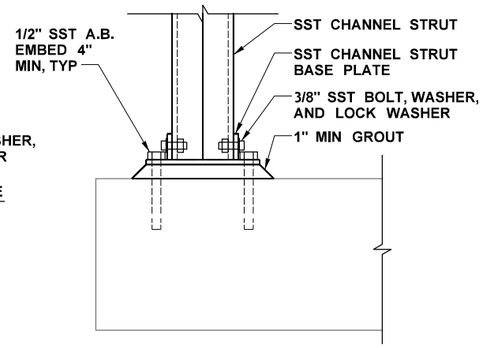
DETAILED PLAN — NOT TO SCALE — 1-

NOTES:

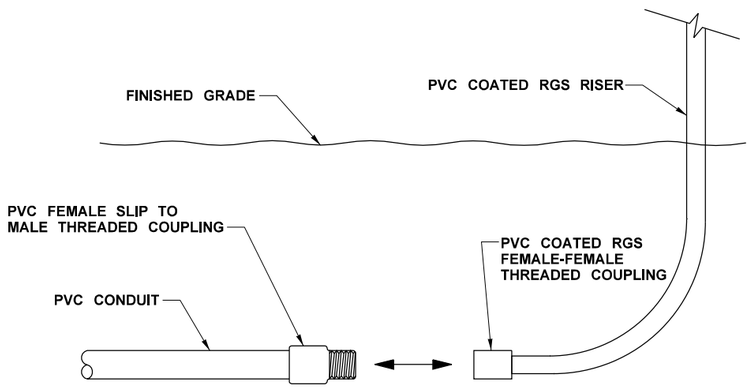
1. ALL HARDWARE FRAMEWORK, ETC., SHALL BE STAINLESS STEEL.
2. PROVIDE WEATHERPROOF GFCI RECEPTACLE WITH IN-USE COVER FOR ELECTRICAL RACK.
3. PROVIDE FLOODLIGHT PER LIGHT FIXTURE SCHEDULE ON SHEET UPSE2. PROVIDE JUNCTION BOX WITH CGB FOR FLEXIBLE CABLE TERMINATION. OWNER SHALL APPROVE ADJUSTED ANGLE AFTER INSTALLATION.



TYPICAL CONNECTION DETAIL — NOT TO SCALE — 2-



MOUNTING DETAIL — NOT TO SCALE — 3-



TYPICAL CONDUIT TRANSITION DETAIL — NOT TO SCALE — 4-

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ENTERED BY	B. PURGANAN						
CHECKED BY	C. CARLSON				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
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CONNOR RYAN WITTMAN — STATE OF WASHINGTON — 51655 — REGISTERED PROFESSIONAL ENGINEER
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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

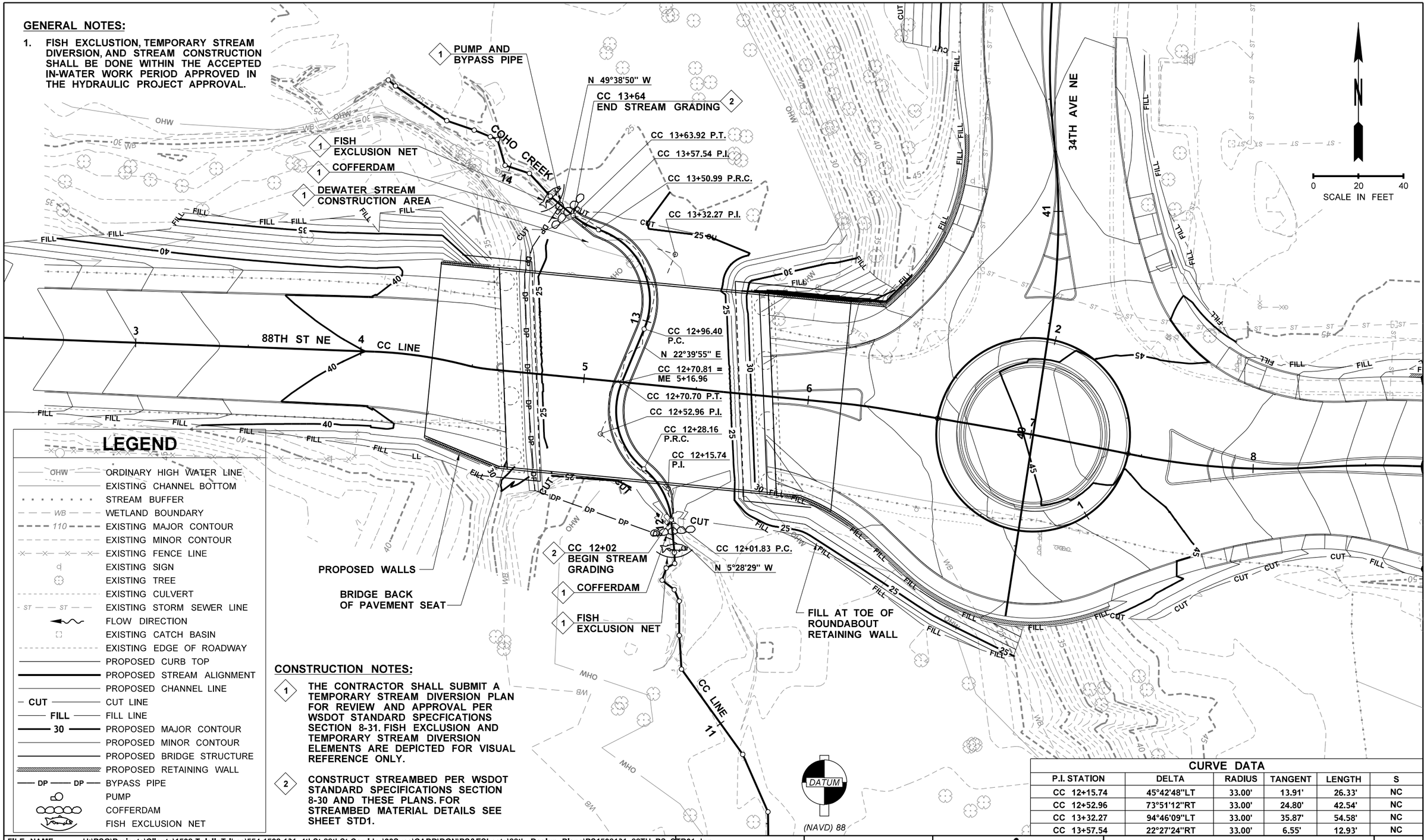
PUMP STATION RELOCATION ELECTRICAL DETAILS

PLAN REF NO
UPSE8

SHEET 218 OF 534 SHEETS

GENERAL NOTES:

1. FISH EXCLUSION, TEMPORARY STREAM DIVERSION, AND STREAM CONSTRUCTION SHALL BE DONE WITHIN THE ACCEPTED IN-WATER WORK PERIOD APPROVED IN THE HYDRAULIC PROJECT APPROVAL.



LEGEND

- ORDINARY HIGH WATER LINE (OHW)
- EXISTING CHANNEL BOTTOM
- STREAM BUFFER
- WETLAND BOUNDARY (WB)
- EXISTING MAJOR CONTOUR (110)
- EXISTING MINOR CONTOUR
- EXISTING FENCE LINE
- EXISTING SIGN
- EXISTING TREE
- EXISTING CULVERT
- EXISTING STORM SEWER LINE (ST)
- FLOW DIRECTION
- EXISTING CATCH BASIN
- EXISTING EDGE OF ROADWAY
- PROPOSED CURB TOP
- PROPOSED STREAM ALIGNMENT
- PROPOSED CHANNEL LINE
- CUT — CUT LINE
- FILL — FILL LINE
- 30 — PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED BRIDGE STRUCTURE
- PROPOSED RETAINING WALL
- DP DP — BYPASS PIPE
- PUMP
- COFFERDAM
- FISH EXCLUSION NET

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL SUBMIT A TEMPORARY STREAM DIVERSION PLAN FOR REVIEW AND APPROVAL PER WSDOT STANDARD SPECFICATIONS SECTION 8-31. FISH EXCLUSION AND TEMPORARY STREAM DIVERSION ELEMENTS ARE DEPICTED FOR VISUAL REFERENCE ONLY.
2. CONSTRUCT STREAMBED PER WSDOT STANDARD SPECIFICATIONS SECTION 8-30 AND THESE PLANS. FOR STREAMBED MATERIAL DETAILS SEE SHEET STD1.

CURVE DATA

P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
CC 12+15.74	45°42'48"LT	33.00'	13.91'	26.33'	NC
CC 12+52.96	73°51'12"RT	33.00'	24.80'	42.54'	NC
CC 13+32.27	94°46'09"LT	33.00'	35.87'	54.58'	NC
CC 13+57.54	22°27'24"RT	33.00'	6.55'	12.93'	NC

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PLOTTED BY	purgabut				CONTRACT NO.	LOCATION NO.	
DESIGNED BY	C. BUITRAGO						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. GRIFFIN						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

C. Buitrago — 06/18/2026 — P.E. STAMP BOX / DATE

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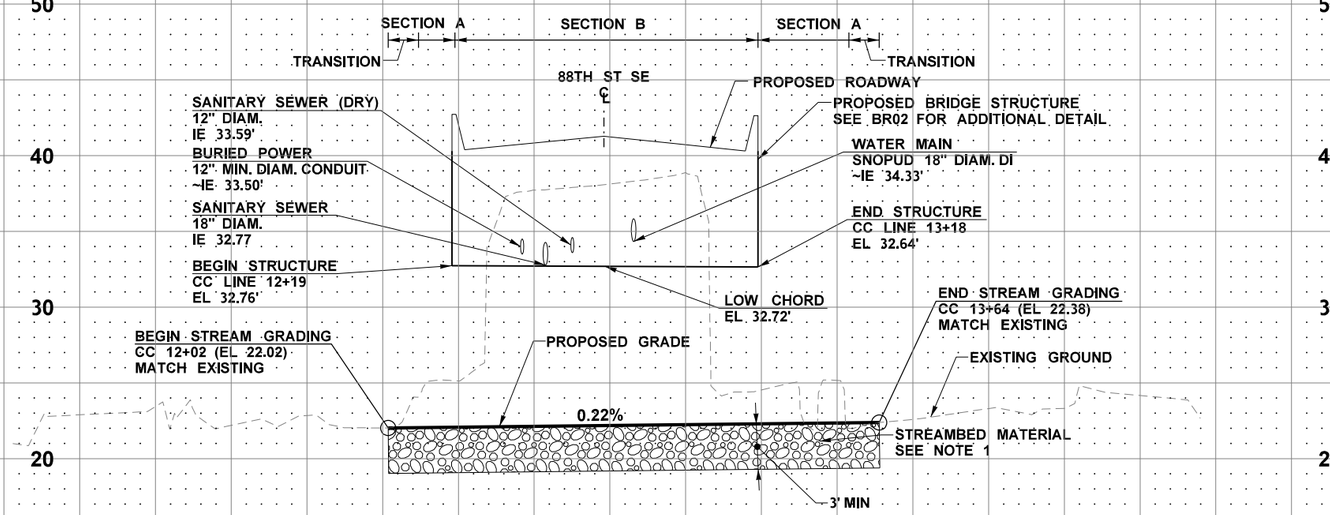
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STREAM GRADING PLAN

PLAN REF NO STR1

SHEET 219 OF 534 SHEETS



CC LINE PROFILE

STREAMBED SAND = 267 TONS

STREAMBED COBBLES = 80 TONS

STREAMBED SEDIMENT = 690 TONS

CHANNEL EXCAVATION INCL. HAUL = 5300 CY

DATUM

(NAVD) 88

0 25 50

SCALE IN FEET

NOTES:

1. SEE SHEET STD1 FOR TYPICAL CREEK SECTIONS AND STREAMBED MATERIAL CONSTRUCTION DETAILS.
2. SEE STANDARD SPECIFICATIONS "STREAMS, RIVERS, AND WATER BODIES" FOR STREAMBED MATERIAL AND MATERIAL LIFTS.

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10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

HIGHLANDER DUTTON — STATE OF WASHINGTON — 19107 — REGISTERED PROFESSIONAL ENGINEER

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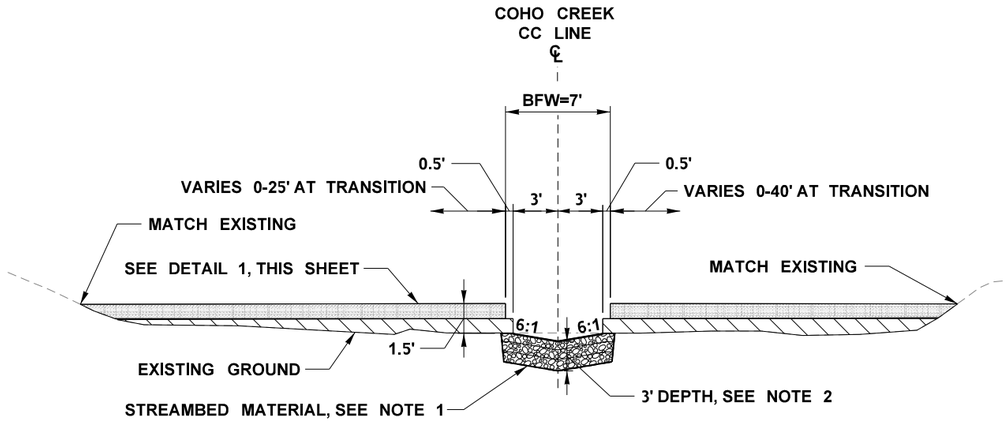
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STREAM GRADING PROFILE

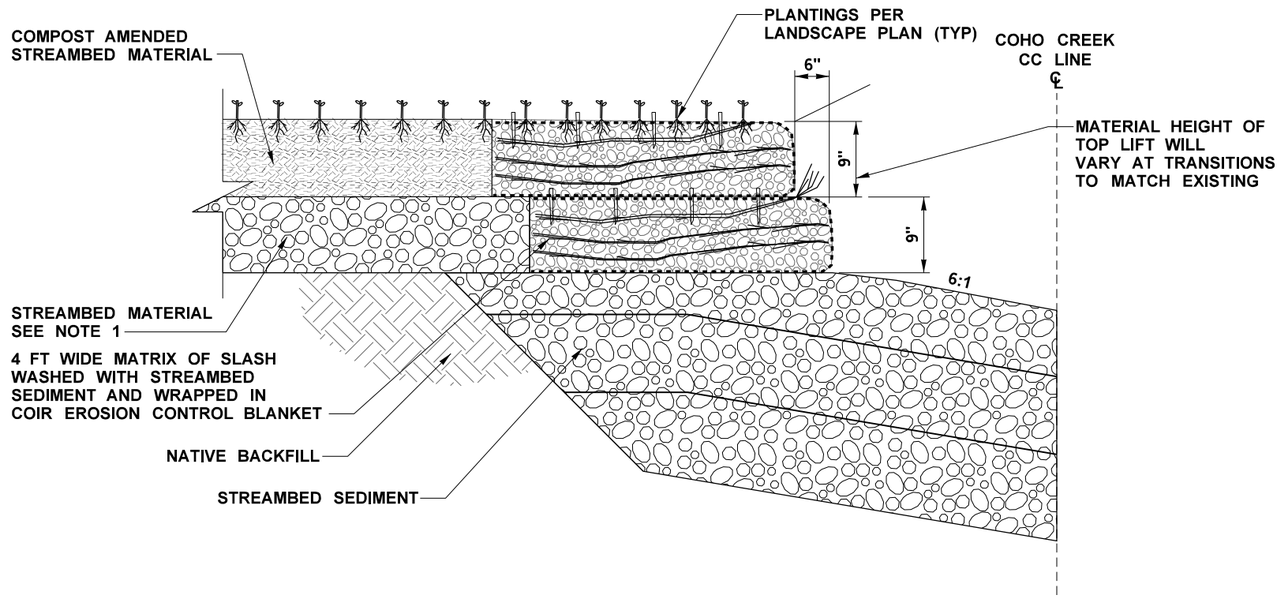
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SHEET 220 OF 534 SHEETS



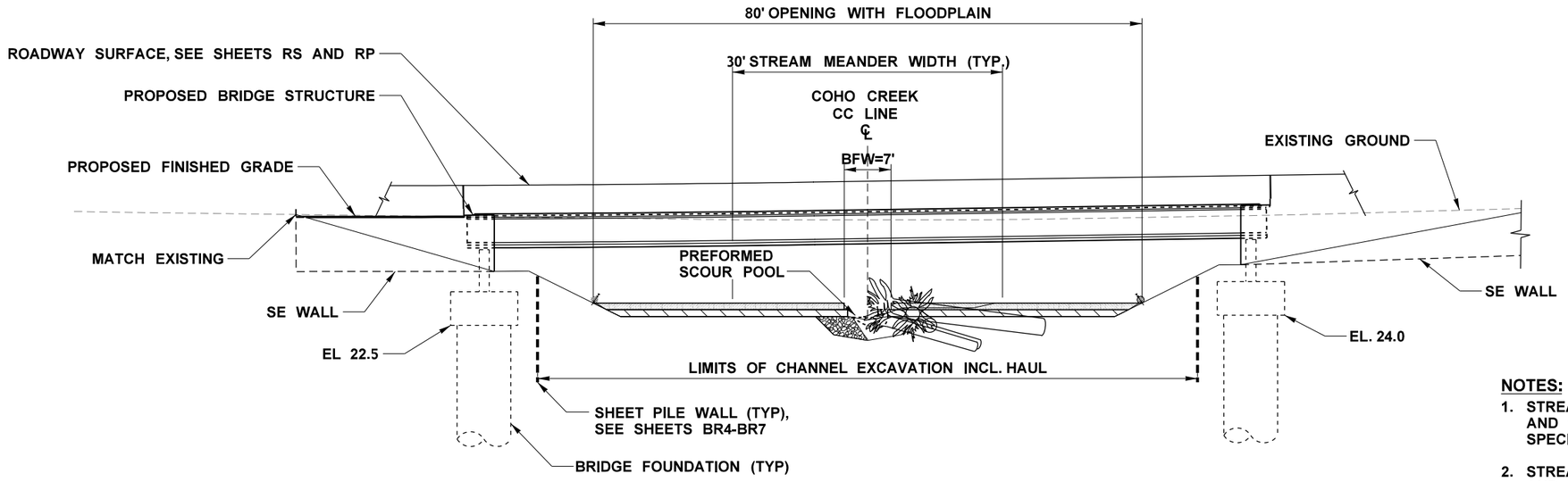
TYPICAL SECTION A

NOT TO SCALE
TRANSITION TO EXISTING
CC 12+02 TO CC 12+19
CC 13+18 TO CC 13+64



MAIN CHANNEL BANK SECTION DETAIL 1

NOT TO SCALE



TYPICAL SECTION B

NOT TO SCALE
THROUGH PROPOSED CROSSING
CC 12+58 TO CC 13+48

NOTES:

1. STREAMBED MATERIAL SHALL BE 90% STREAMBED SEDIMENT AND 10% 4" STREAMBED COBBLES PER WSDOT STANDARD SPECIFICATIONS SECTION 9-03.11.
2. STREAMBED MATERIALS SHALL BE PLACED IN 12-INCH LIFTS AND WATERED TO SEAL THE BED PER WSDOT STANDARD SPECIFICATIONS SECTION 8-30. SLASH FROM TREES MAY BE INCORPORATED INTO THE STREAMBED MIX AS DIRECTED BY THE ENGINEER.

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PLOTTED BY	purgabut								
DESIGNED BY	C. BUITRAGO				CONTRACT NO.		LOCATION NO.		
ENTERED BY	B. PURGANAN								
CHECKED BY	J. GRIFFIN								
PROJ. ENGR.	H. LONGFELLOW								
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STREAM GRADING DETAILS

PLAN REF NO
STD1

SHEET
221
OF
534
SHEETS

LEGEND

- OHW — ORDINARY HIGH WATER LINE
- EXISTING CHANNEL BOTTOM
- 110 — EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- FLOW DIRECTION
- PROPOSED STREAM ALIGNMENT
- CUT — CUT LINE
- FILL — FILL LINE
- CG — CG — CLEARING AND GRUBBING
- 30 — PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED BRIDGE STRUCTURE
- PROPOSED STREAMBANK MATRIX SEE SHEET STD1
- 2:1 SLOPE AREA - SURFACE TREATMENT
- FLOODPLAIN AREA - SURFACE TREATMENT
- PROPOSED CHANNEL LINE
- WB — WETLAND BOUNDARY
- LOW FLOW CHANNEL
- EXISTING TREE
- LOG TYPE A
- LOG TYPE B
- LOG TYPE C
- LOG TYPE D
- LOG PILE

(NO FILL COLOR = BURIED PORTION OF LOG)

- PREFORMED SCOUR POOL

CONSTRUCTION NOTE:

1. LARGE WOODY MATERIAL FEATURE. SEE SHEETS STD3-STD6 FOR DETAILS. FEATURES INCLUDE LOGS AND BOULDERS AS SHOWN IN THESE PLANS. SEE SPECIAL PROVISIONS SECTION 8-33.

LWM TYPE 5, TYP

LWM TYPE 3, TYP

SEE SHEET LS1 FOR RESTORATION PLANTING

COMPOST AMENDED STREAMBED MATERIAL

LWM TYPE 4, TYP

FLOODPLAIN AREA NO CROSS-SLOPE (TYP)

EMBANKMENT SLOPE FILL AREAS (TYP)

SHEET PILE WALL. SEE WALL SHEET BR4 FOR DETAILS

LWM TYPE 1, TYP

LWM TYPE 2, TYP

SEE SHEET LS1 FOR RESTORATION PLANTING

FRONT FACE OF BRIDGE ABUTMENT WALL (TYP)

SHEET PILE WALL. SEE WALL SHEET BR5 FOR DETAILS

N

0 10 20

SCALE IN FEET

DATUM

(NAVD) 88

NOTES:

1. CHANNEL THALWEG SHOWN IS APPROXIMATE. FINAL THALWEG AND LOW FLOW CHANNEL TO BE PLACED AS DIRECTED BY ENGINEER IN THE FIELD.
2. LOCATION AND ORIENTATION OF STREAMBED FEATURES (WOODY MATERIAL, PREFORMED SCOUR POOLS) ARE APPROXIMATE AND SHALL BE STAKED PER PLAN BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. FINAL LOCATION AND ORIENTATION OF THESE STREAMBED FEATURES SHALL BE AS DIRECTED BY THE ENGINEER.
3. LOG D SHALL BE USED AS PILE LOGS. SEE SHEET STD7 FOR PILE LOG DETAILS.

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DESIGNED BY	C. BUITRAGO
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PROJ. ENGR.	H. LONGFELLOW
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REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

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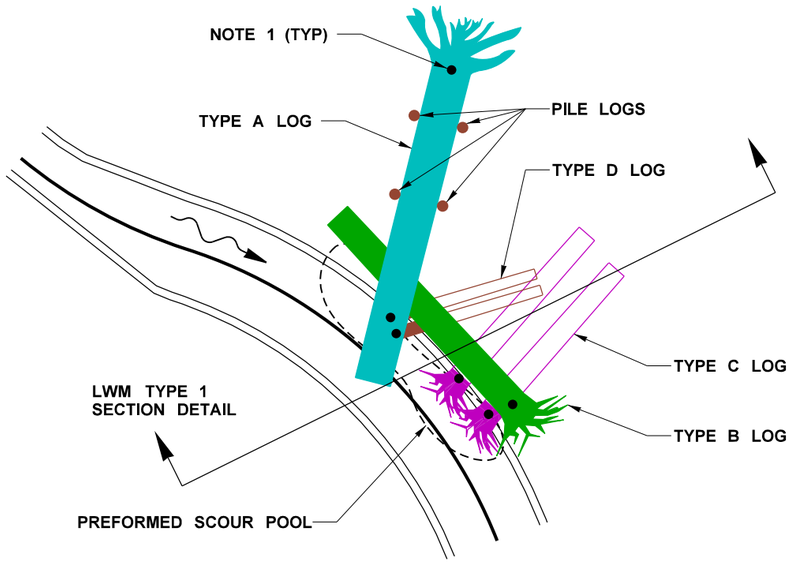
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STREAM RESTORATION PLAN

PLAN REF NO STD2

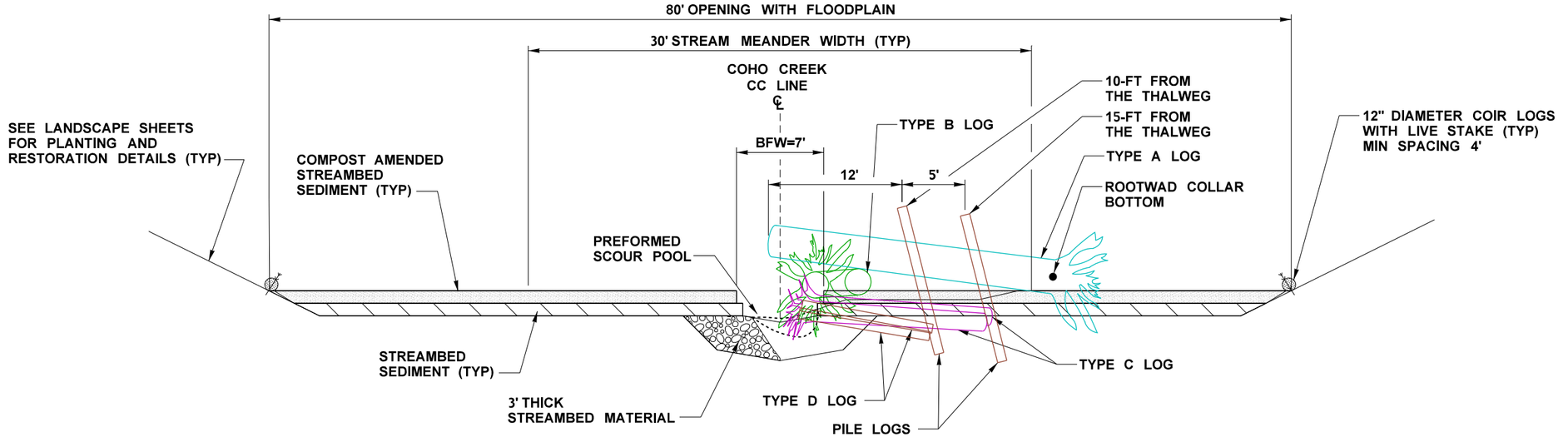
SHEET 222 OF 534 SHEETS



LWM TYPE 1 PLAN VIEW

FEATURE CONTROL TABLE: LWM TYPE 1				
LOG/BOULDER TYPE	BOTTOM STEM TIP BURIAL DEPTH (FT)	BOTTOM ROOTWAD COLLAR BURIAL DEPTH (FT)	DISTANCE FROM STREAM CENTERLINE TO ROOTWAD COLLAR (FT)	TOTAL LOG/BOULDER COUNT
A	5 ABOVE THALWEG	1 ABOVE THALWEG	18	1
B	FLOODPLAIN GRADE LEVEL	FLOODPLAIN GRADE LEVEL	3	1
C1	LEVEL WITH THALWEG	0.5 ABOVE THALWEG	2.5	1
C2	LEVEL WITH THALWEG	0.5 ABOVE THALWEG	2	1
D1	0.5 BELOW THALWEG	0.25 ABOVE THALWEG	0.5	1
D2	0.5 BELOW THALWEG	0.25 ABOVE THALWEG	0.5	1
PILE	7 FOOT VERTICAL BURIAL	-	-	4

LWM/BOULDER SCHEDULE				
LOG/BOULDER TYPE	MINIMUM LENGTH (FT)	MINIMUM DIAMETER AT BREAST HEIGHT	VOLUME (YD^3/LOG)	EFFECTIVE WEIGHT OF LOG/BOULDER (LBS)
A	25	2.5'	4.55	3,408
B	20	2'	2.33	1,522
C	15	1.5'	0.98	695
D	10	0.75'	0.16	79
PILE	10	0.75'	0.16	79
TYPE THREE BOULDER	28"-36"	-	-	2,300



LWM TYPE 1 SECTION VIEW

HABITAT FEATURE CONTROL TABLE	
LOG TYPE	STATION OFFSET[1]
GROUPING 1	
B	12+11 (5.3' RT)
C1	12+11 (3.5' RT)
C2	12+14 (2.7' RT)
D1	12+19 (0.7' RT)
D2	12+20 (1.0' RT)
A	12+27 (15.1' RT)
GROUPING 2	
B	13+29 (5.1' RT)
C1	13+29 (3.4' RT)
C2	13+32 (3.3' RT)
D1	13+37 (2.3' RT)
D2	13+37 (2.8' RT)
A	13+43 (18.3' RT)

NOTE:

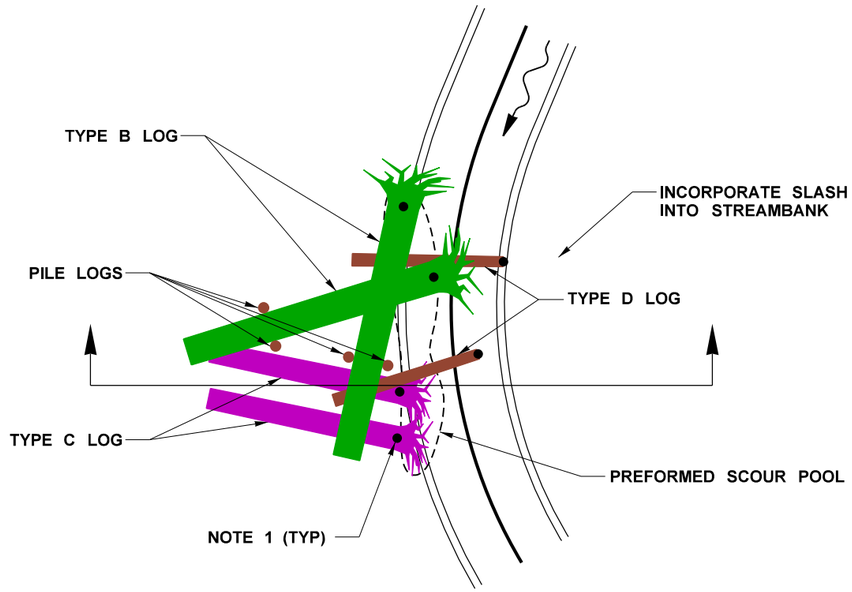
1. LOG STATION AND OFFSET REFERENCE POINT ARE IDENTIFIED WITH BLACK DOT IN DETAIL PLAN VIEW.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_STD03.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4
TIME	2:20:19 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			STREAM RESTORATION DETAILS
PLOTTED BY	purgabut							
DESIGNED BY	C. BUITRAGO				CONTRACT NO.		LOCATION NO.	PLAN REF NO STD3
ENTERED BY	B. PURGANAN							SHEET 223 OF 534 SHEETS
CHECKED BY	J. GRIFFIN							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

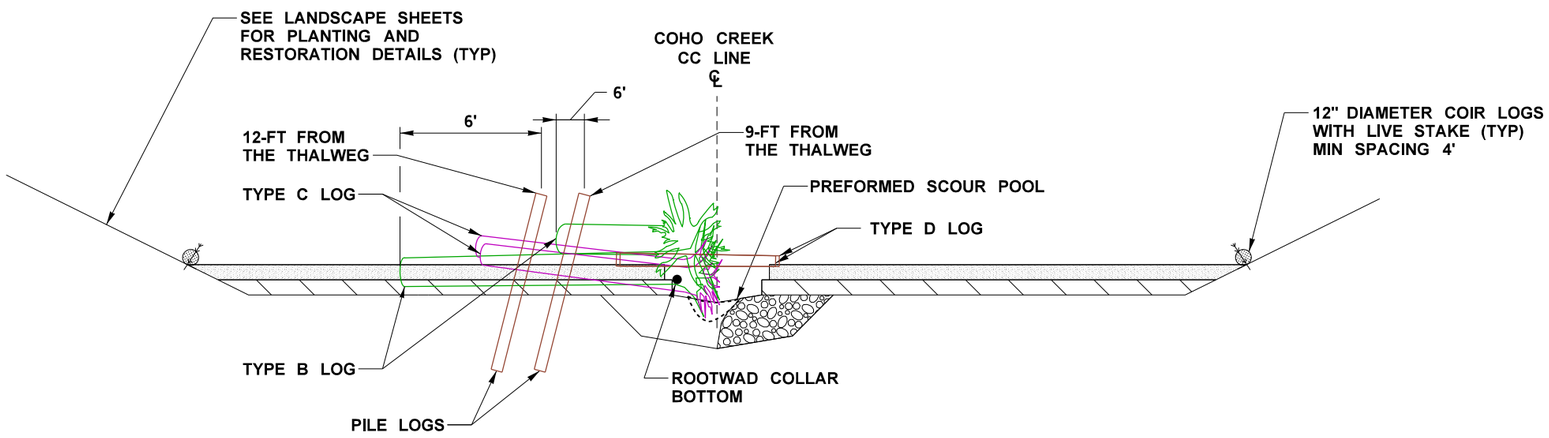
STATE OF WASHINGTON — CARLOS ALEXANDER BUITRAGO — 22477 — REGISTERED PROFESSIONAL ENGINEER — 06/18/2026
P.E. STAMP BOX — DATE

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LWM TYPE 2 PLAN VIEW



LWM TYPE 2 SECTION VIEW

FEATURE CONTROL TABLE: LWM TYPE 2				
LOG/BOULDER TYPE	BOTTOM STEM TIP BURIAL DEPTH (FT)	BOTTOM ROOTWAD COLLAR BURIAL DEPTH (FT)	DISTANCE FROM STREAM CENTERLINE TO ROOTWAD COLLAR (FT)	TOTAL LOG/BOULDER COUNT
B1	LEVEL WITH THALWEG	3 ABOVE THALWEG	3	1
B2	1.5 ABOVE THALWEG	0.5 ABOVE THALWEG	3	1
C1	0.5 BELOW THALWEG	0.5 ABOVE THALWEG	3	1
C2	0.5 ABOVE THALWEG	0.5 BELOW THALWEG	3	1
D1	2 ABOVE THALWEG	2 ABOVE THALWEG	5	1
D2	2 ABOVE THALWEG	2.5 ABOVE THALWEG	4	1
PILE	7 FOOT VERTICAL BURIAL	-	-	4

LWM/BOULDER SCHEDULE				
LOG/BOULDER TYPE	MINIMUM LENGTH (FT)	MINIMUM DIAMETER AT BREAST HEIGHT	VOLUME (YD^3/LOG)	EFFECTIVE WEIGHT OF LOG/BOULDER (LBS)
A	25	2.5'	4.55	3,408
B	20	2'	2.33	1,522
C	15	1.5'	0.98	695
D	10	0.75'	0.16	79
PILE	10	0.75'	0.16	79
TYPE THREE BOULDER	28"-36"	-	-	2,300

HABITAT FEATURE CONTROL TABLE	
LOG TYPE	STATION OFFSET[1]
GROUPING 1	
C1	12+50 (4.6' LT)
C2	12+53 (3.8' LT)
D1	12+54 (1.6' RT)
B1	12+60 (1.2' LT)
D2	12+61 (3.3' RT)
B2	12+64 (3.7' LT)
GROUPING 2	
C1	13+03 (2.6' RT)
C2	13+06 (2.0' RT)
D1	13+08 (3.4' LT)
B1	13+13 (0.3' LT)
D2	13+15 (4.7' LT)
B2	13+17 (2.5' RT)

NOTE:

1. LOG STATION AND OFFSET REFERENCE POINT ARE IDENTIFIED WITH BLACK DOT IN DETAIL PLAN VIEW.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_STD04.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	
TIME	2:20:20 PM							
DATE	6/18/2026							
PLOTTED BY	purgabut							
DESIGNED BY	C. BUITRAGO				JOB NUMBER			
ENTERED BY	B. PURGANAN							
CHECKED BY	J. GRIFFIN				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

CRAIG ALEXANDER BUITRAGO — STATE OF WASHINGTON — 19427 — REGISTERED PROFESSIONAL ENGINEER — 06/18/2026

P.E. STAMP BOX — DATE — P.E. STAMP BOX — DATE

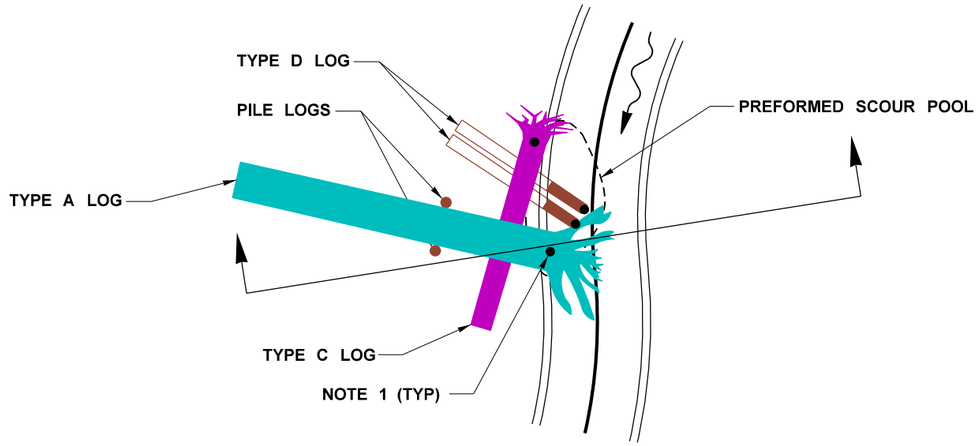
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STREAM RESTORATION DETAILS

PLAN REF NO STD4

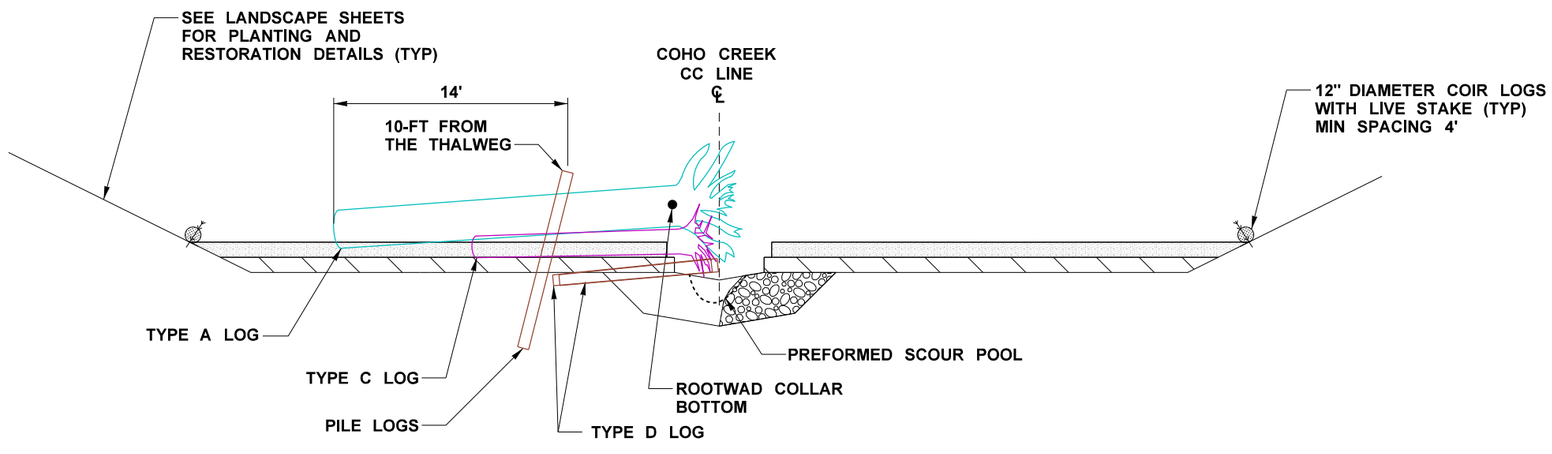
SHEET 224 OF 534 SHEETS



LWM TYPE 3 PLAN VIEW

FEATURE CONTROL TABLE: LWM TYPE 3				
LOG/BOULDER TYPE	BOTTOM STEM TIP BURIAL DEPTH (FT)	BOTTOM ROOTWAD COLLAR BURIAL DEPTH (FT)	DISTANCE FROM STREAM CENTERLINE TO ROOTWAD COLLAR (FT)	TOTAL LOG/BOULDER COUNT
A	1 BELOW THALWEG	2 ABOVE THALWEG	3.5	1
C	1 BELOW THALWEG	1 ABOVE THALWEG	3.5	1
D1	1 BELOW THALWEG	1.0 ABOVE THALWEG	1	1
D2	1 BELOW THALWEG	1.0 ABOVE THALWEG	1	1
PILE	7 FOOT VERTICAL BURIAL	-	-	2

LWM/BOULDER SCHEDULE				
LOG/BOULDER TYPE	MINIMUM LENGTH (FT)	MINIMUM DIAMETER AT BREAST HEIGHT	VOLUME (YD^3/LOG)	EFFECTIVE WEIGHT OF LOG/BOULDER (LBS)
A	25	2.5'	4.55	3,408
B	20	2'	2.33	1,522
C	15	1.5'	0.98	695
D	10	0.75'	0.16	79
PILE	10	0.75'	0.16	79
TYPE THREE BOULDER	28"-36"	-	-	2,300



LWM TYPE 3 SECTION VIEW

HABITAT FEATURE CONTROL TABLE	
LOG TYPE	STATION OFFSET[1]
GROUPING 1	
A	12+30 (2.8' LT)
D1	12+31 (1.1' LT)
D2	12+32 (0.5' LT)
C	12+36 (4.2' LT)
GROUPING 2	
A	13+45 (3.8' LT)
D1	13+46 (1.6' LT)
D2	13+47 (0.8' LT)
C	13+53 (2.0' LT)
GROUPING 3	
A	13+54 (5.5' RT)
D1	13+55 (3.4' RT)
D2	13+56 (2.5' RT)
C	13+62 (3.6' RT)

NOTE:

1. LOG STATION AND OFFSET REFERENCE POINT ARE IDENTIFIED WITH BLACK DOT IN DETAIL PLAN VIEW.

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TIME	2:20:22 PM							
DATE	6/18/2026							
PLOTTED BY	purgabut							
DESIGNED BY	C. BUITRAGO				JOB NUMBER			
ENTERED BY	B. PURGANAN							
CHECKED BY	J. GRIFFIN				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

CARLOS BUITRAGO — STATE OF WASHINGTON — 49427 — REGISTERED PROFESSIONAL ENGINEER
06/18/2026
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

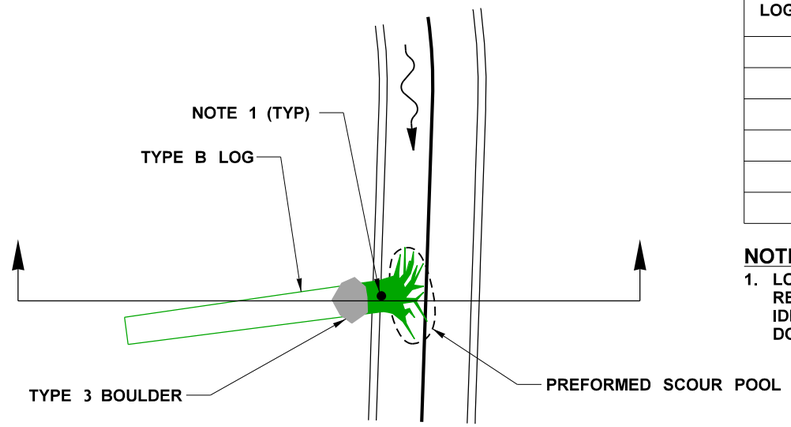
STREAM RESTORATION DETAILS

PLAN REF NO STD5

SHEET 225 OF 534 SHEETS

FEATURE CONTROL TABLE: LWM TYPE 4				
LOG/BOULDER TYPE	BOTTOM STEM TIP BURIAL DEPTH (FT)	BOTTOM ROOTWAD COLLAR BURIAL DEPTH (FT)	DISTANCE FROM STREAM CENTERLINE TO ROOTWAD COLLAR (FT)	TOTAL LOG/BOULDER COUNT
B	2 BELOW THALWEG	1 ABOVE THALWEG	4.5	1
TYPE THREE BOULDER	-	-	-	1

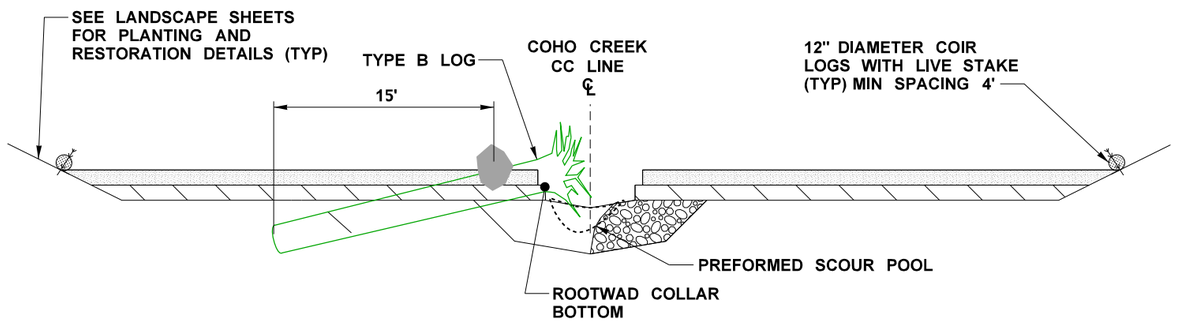
LWM/BOULDER SCHEDULE				
LOG/BOULDER TYPE	MINIMUM LENGTH (FT)	MINIMUM DIAMETER AT BREAST HEIGHT	VOLUME (YD^3/LOG)	EFFECTIVE WEIGHT OF LOG/BOULDER (LBS)
A	25	2.5'	4.55	3,408
B	20	2'	2.33	1,522
C	15	1.5'	0.98	695
D	10	0.75'	0.16	79
PILE	10	0.75'	0.16	79
TYPE THREE BOULDER	28"-36"	-	-	2,300



LWM TYPE 4 PLAN VIEW

HABITAT FEATURE CONTROL TABLE	
LOG TYPE	STATION OFFSET[1]
B	12+37 (2.8' RT)
B	12+68 (3.2' RT)
B	12+84 (3.0' LT)
B	12+90 (3.0' RT)
B	13+01 (3.0' LT)
B	13+28 (2.8' LT)

NOTE:
1. LOG STATION AND OFFSET REFERENCE POINT ARE IDENTIFIED WITH BLACK DOT IN DETAIL PLAN VIEW.

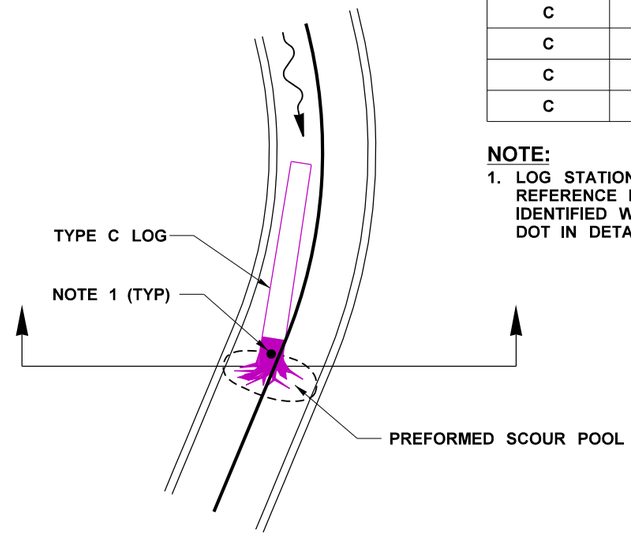


LWM TYPE 4 SECTION VIEW

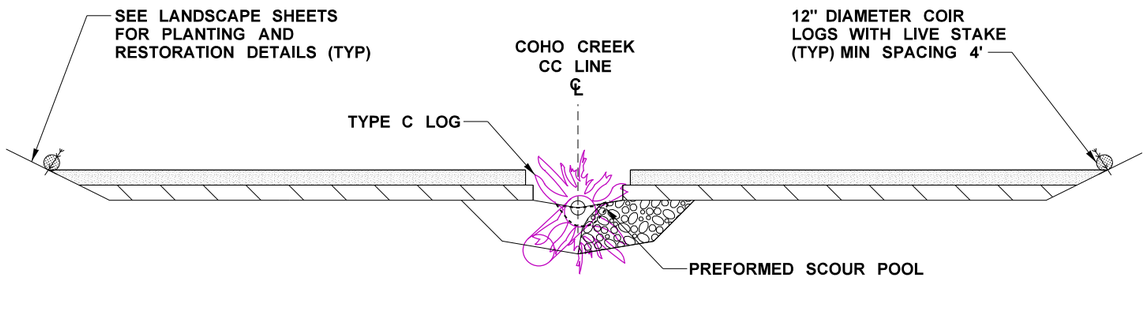
FEATURE CONTROL TABLE: LWM TYPE 5				
LOG/BOULDER TYPE	BOTTOM STEM TIP BURIAL DEPTH (FT)	BOTTOM ROOTWAD COLLAR BURIAL DEPTH (FT)	DISTANCE FROM STREAM CENTERLINE TO ROOTWAD COLLAR (FT)	TOTAL LOG/BOULDER COUNT
C	2 BELOW THALWEG	LEVEL WITH THALWEG	1.5	1

HABITAT FEATURE CONTROL TABLE	
LOG TYPE	STATION OFFSET[1]
C	12+45 (0.3' RT)
C	12+74 (0.1' RT)
C	12+95 (0.5' LT)
C	13+21 (6.3' LT)

NOTE:
1. LOG STATION AND OFFSET REFERENCE POINT ARE IDENTIFIED WITH BLACK DOT IN DETAIL PLAN VIEW.



LWM TYPE 5 PLAN VIEW



LWM TYPE 5 SECTION VIEW

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_STD06.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:20:23 PM						
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	C. BUITRAGO				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. GRIFFIN						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

06/18/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

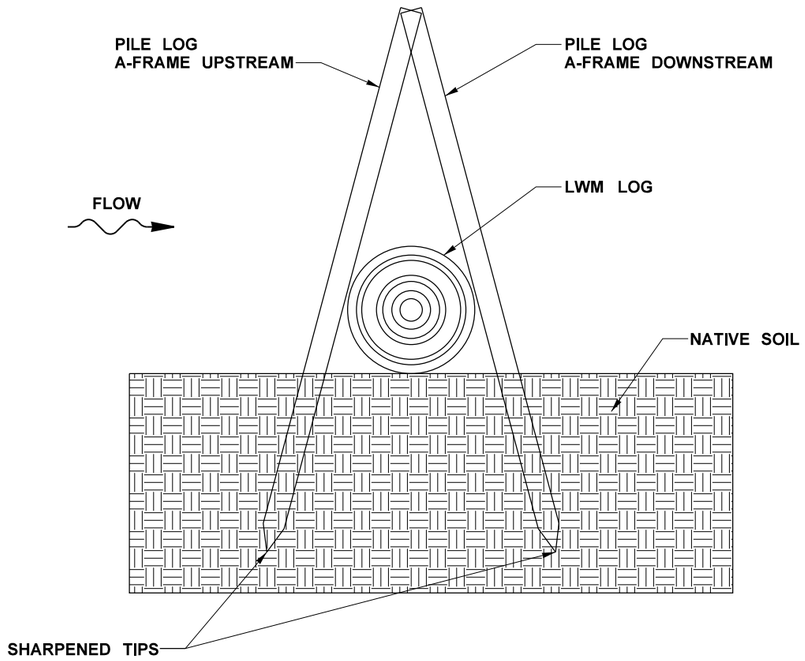
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

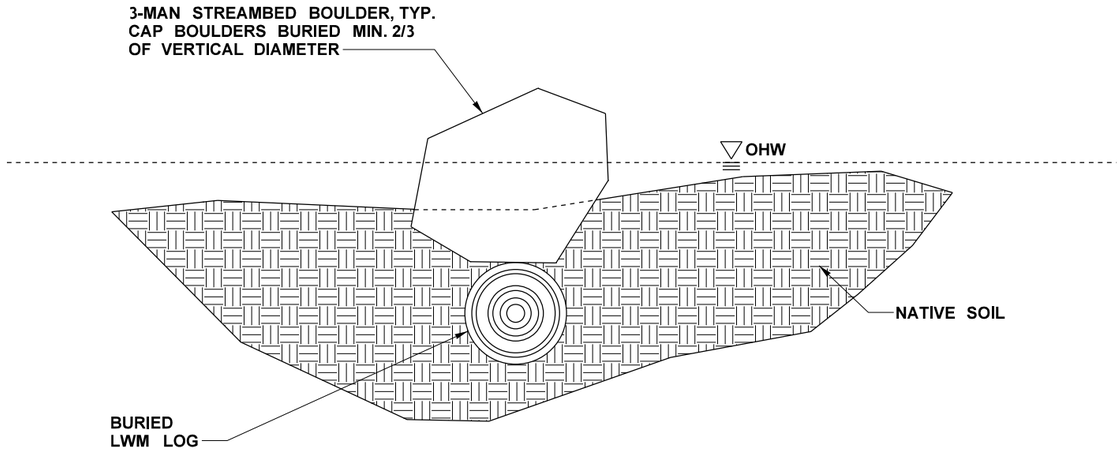
STREAM RESTORATION DETAILS

PLAN REF NO STD6

SHEET 226 OF 534 SHEETS



PILE LOG A-FRAME DETAIL
PROFILE VIEW
NOT TO SCALE



BOULDER BALLAST DETAIL
PROFILE VIEW
NOT TO SCALE

LWM/BOULDER SCHEDULE				
LOG/BOULDER TYPE	MINIMUM LENGTH (FT)	MINIMUM DIAMETER AT BREAST HEIGHT	VOLUME (YD^3/LOG)	EFFECTIVE WEIGHT OF LOG/BOULDER (LBS)
A	25	2.5'	4.55	3,408
B	20	2'	2.33	1,522
C	15	1.5'	0.98	695
D	10	0.75'	0.16	79
PILE	10	0.75'	0.16	79
TYPE THREE BOULDER	28"-36"	-	-	2,300

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_STD07.dgn			
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ENTERED BY	B. PURGANAN			
CHECKED BY	J. GRIFFIN			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.		REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

P.E. STAMP BOX — DATE 06/18/2026

P.E. STAMP BOX — DATE

Parametrix

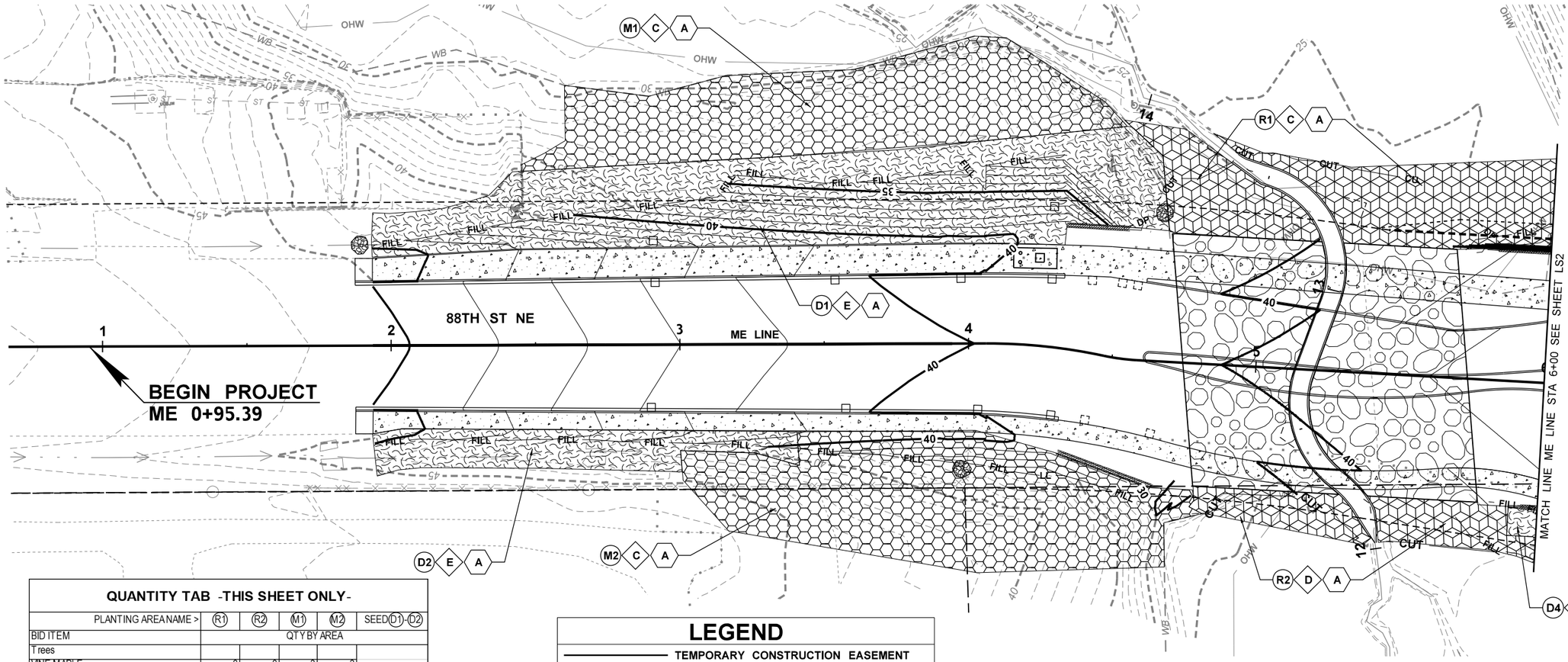
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STREAM RESTORATION DETAILS

PLAN REF NO
STD7

SHEET
227
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	R1	R2	M1	M2	SEED D1-D2
BID ITEM	QTY BY AREA				
Trees					
VINE MAPLE	0	0	3	3	
BIG LEAF MAPLE	0	0	8	10	
BITTER CHERRY	0	0	6	6	
DOUGLAS FIR	0	0	6	6	
WESTERN RED CEDAR	0	0	6	6	
Shrubs					
WESTERN SERVICEBERRY	0	0	28	32	
RED-TWIG DOGWOOD	367	196	0	0	
TALL OREGON GRAPE	0	0	28	32	
OSO BERRY	0	0	28	32	
MOCK ORANGE	0	0	56	65	
PACIFIC NINEBARK	0	0	42	49	
NOOTKA ROSE	0	0	28	32	
SITKA WILLOW	367	196	0	0	
SNOWBERRY	0	0	70	81	
Other Items					
SOIL AMENDMENT -ACRES	0.091	0.049	0.123	0.144	0.224
SEEDING, FERTILIZING, AND MULCHING	0	0	0	0	0.224
WOOD CHIP MULCH - 6" DEPTH -CY	0	0	99	116	0

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- OHW — OHW — ORDINARY HIGH WATER LINE
- STREAM BUFFER
- WETLAND
- WETLAND BUFFER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE

PLANTING LEGEND

SYMBOL	DESCRIPTION
	RIPARIAN PLANTING AREA
	RIPARIAN BUFFER PLANTING AREA
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	UNDER BRIDGE TREATMENT
	BARK OR WOOD CHIP MULCH

SOIL PREPARATION KEY NOTES:

- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.

GENERAL NOTES:

1. SEE SHEETS LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS AND NOTES.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION.
3. SEE STREAM RESTORATION PLANS FOR UNDER BRIDGE TREATMENT INFORMATION.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS01.dgn
TIME	10:24:55 AM
DATE	6/19/2026
PLOTTED BY	purgabut
DESIGNED BY	J. SWENSON
ENTERED BY	B. PURGANAN
CHECKED BY	J. SWENSON
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.	LOCATION NO.	

STATE OF WASHINGTON JENS E. SWENSON 6-19-26 LANDSCAPE ARCHITECT No. 6516 EXP. 10/31/2026

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO LS1

SHEET 228 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

PLANTING LEGEND

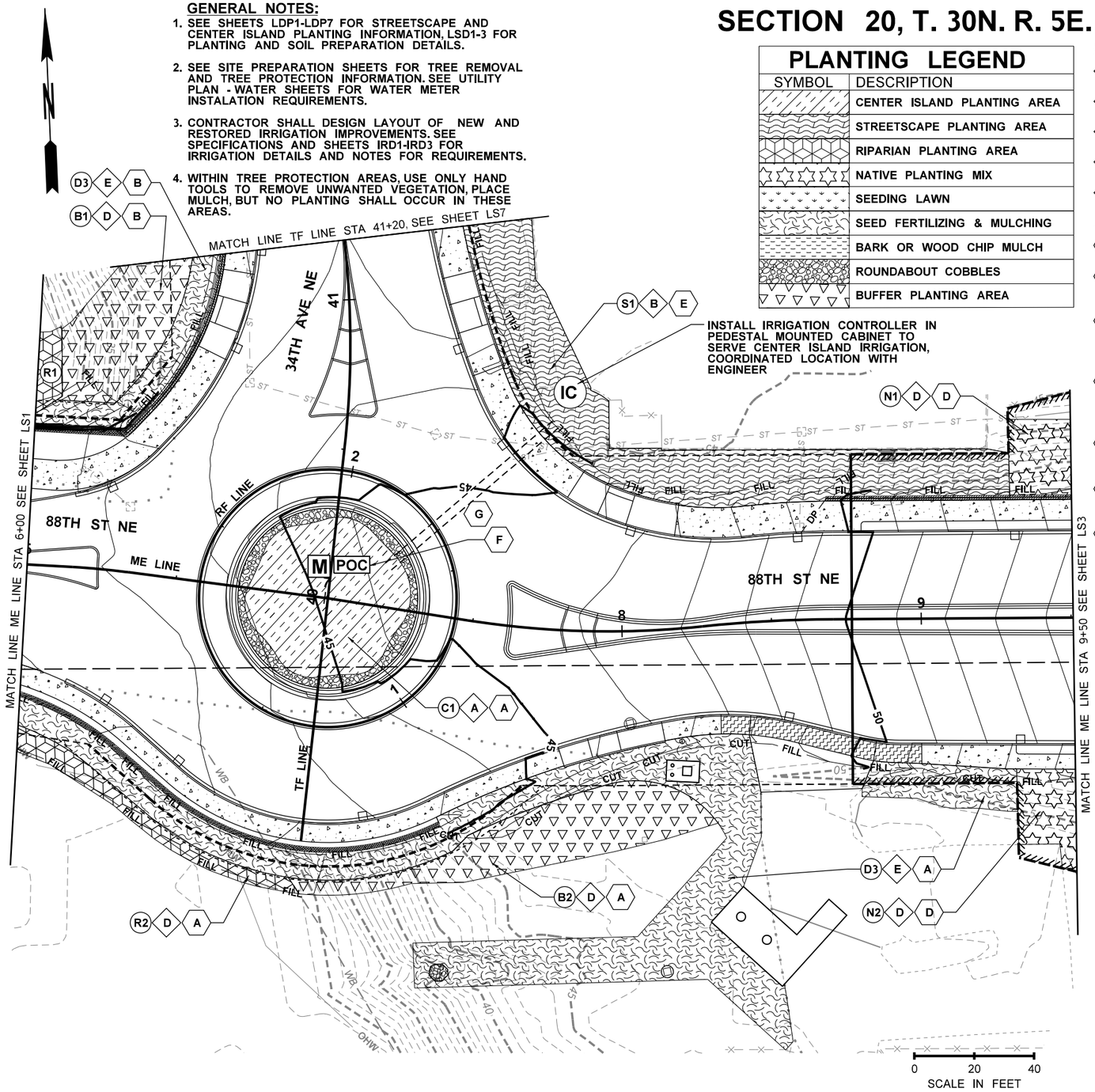
SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

SOIL PREPARATION KEY NOTES:

- (A) PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (B) PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (C) PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- (D) AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- (E) AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

IRRIGATION AND WATERING KEY NOTES:

- (A) WATER TO ESTABLISH SEEDING AREAS AND PLANT AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMEN
- (B) INSTALL PERMANENT IRRIGATION WITH CONNECTION EXISTING OR NEW IRRIGATION SYSTEM WATER SUPF AND AUTOMATIC CONTROLLER.
- (C) INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (D) INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (E) RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- (F) INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- (G) INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.



LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- OHW — OHW — ORDINARY HIGH WATER LINE
- STREAM BUFFER
- WETLAND
- WETLAND BUFFER
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	S1	B1	B2	C1	SEED D3
BID ITEM		QTY BY AREA			
Trees					
VINE MAPLE	SEE LANDSCAPE DETAIL PLANS FOR PLANTING INFORMATION	3	0	SEE LANDSCAPE DETAIL PLANS FOR PLANTING INFORMATION	0
SITKA SPRUCE		0	0		0
BITTER CHERRY		2	0		0
DOUGLAS FIR		3	3		0
RED FLOWERING CURRANT		0	0		0
Shrubs					
WESTERN SERVICEBERRY		27	8		0
TALL OREGON GRAPE		27	8		0
OSO BERRY		27	8		0
MOCK ORANGE		53	17		0
PACIFIC NINEBARK		40	12		0
NOOTKA ROSE		27	8		0
SNOWBERRY		67	21		0
Low Plants					
SWORD FERN		223	70		0
Other Items					
SOIL AMENDMENT -ACRES	0	0.139	0.043	0	0.175
TOPSOIL TYPE A, 12" DEPTH -CY	168	0	0	0	0
TOPSOIL TYPE A	0	0	0	413	0
SEEDING, FERTILIZING, AND MULCHING	0	0	0	0	0.175
BARK MULCH - 3" DEPTH -CY	42	0	0	21	0
WOOD CHIP MULCH - 6" DEPTH -CY	0	112	35	0	0
ROUNDABOUT COBBLES -TON	0	0	0	24	0
TEMPORARY IRRIGATION -SF	0	0	0	0	0
PERMANENT IRRIGATION -SF	4,526	0	0	2,231	0

NOTE: SEE SHEET LS1 FOR QUANTITY INFORMATION FOR AREAS R1 AND R2 AND SEE SHEET LS3 FOR AREAS N1 AND N2.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS02.dgn
TIME	10:25:00 AM
DATE	6/19/2026
PLOTTED BY	purgabut
DESIGNED BY	J. SWENSON
ENTERED BY	B. PURGANAN
CHECKED BY	J. SWENSON
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.
JOB NUMBER
CONTRACT NO. | LOCATION NO.

STATE OF WASHINGTON JENS C. SWENSON 6-19-26 NO. 6518 EXP. 10/31/2026 LANDSCAPE ARCHITECT
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES © Parametrix

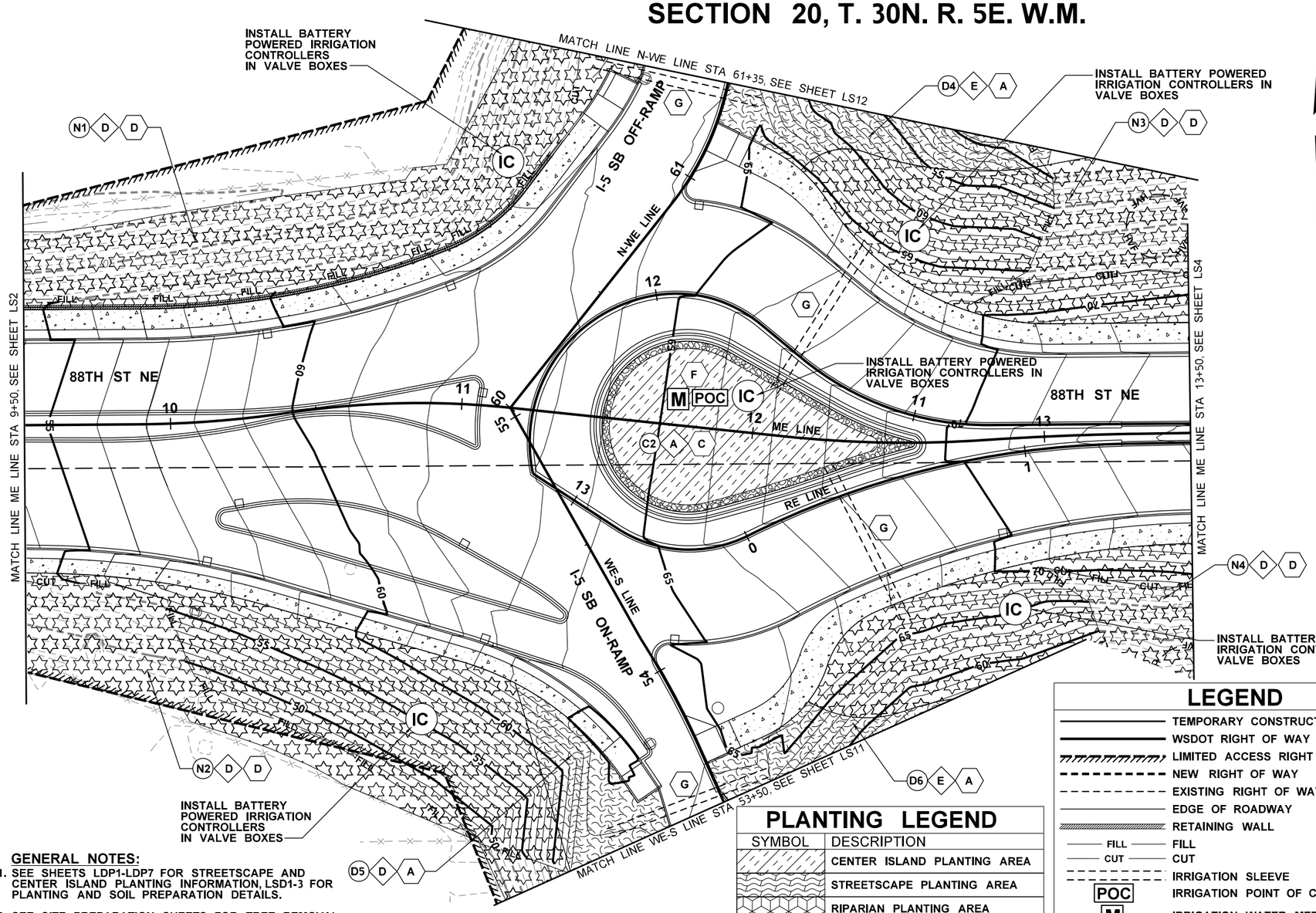
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO LS2

SHEET 229 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HMF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- D — INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	(N1)	(N2)	(C2)	
BID ITEM	QTY BY AREA			
Trees				
VINE MAPLE	21	16		SEE LANDSCAPE DETAIL PLANS FOR PLANTING INFORMATION
DOUGLAS FIR	85	63		
Shrubs				
WESTERN SERVICEBERRY	187	137		
TALL OREGON GRAPE	187	137		
PACIFIC NINEBARK	62	46		
RED FLOWERING CURRANT	187	137		
NOOTKA ROSE	311	229		
SNOWBERRY	311	229		
Low Plants				
SWORD FERN	384	282		
Other Items				
SOIL AMENDMENT -ACRES	0.478	0.351	0	
TOPSOIL TYPE A	0	0	574	
BARK MULCH - 3" DEPTH -CY	0	0	29	
WOOD CHIP MULCH - 4" DEPTH -C	257	188	0	
ROUNDABOUT COBBLES -TON	0	0	25	
TEMPORARY IRRIGATION -SF	20,804	15,279	0	
PERMANENT IRRIGATION -SF	0	0	3,101	
TEMPORARY IRRIGATION -SF	15,279	20,804	0	

NOTE: SEE SHEET LS4 FOR AREA N3 AND N4, SHEET LS11 FOR D5 AND D6, AND SHEET LS14 FOR AREA D4 QUANTITY INFORMATION.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_LS03.dgn				
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DATE	6/19/2026				
PLOTTED BY	purgabut				
DESIGNED BY	J. SWENSON				
ENTERED BY	B. PURGANAN				
CHECKED BY	J. SWENSON				
PROJ. ENGR.	H. LONGFELLOW				
REGIONAL ADM.		REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.
JOB NUMBER
CONTRACT NO. | LOCATION NO.

STATE OF WASHINGTON JENS W. SWENSON 21656 LANDSCAPE ARCHITECT EXP. 10/31/2026
6-19-26
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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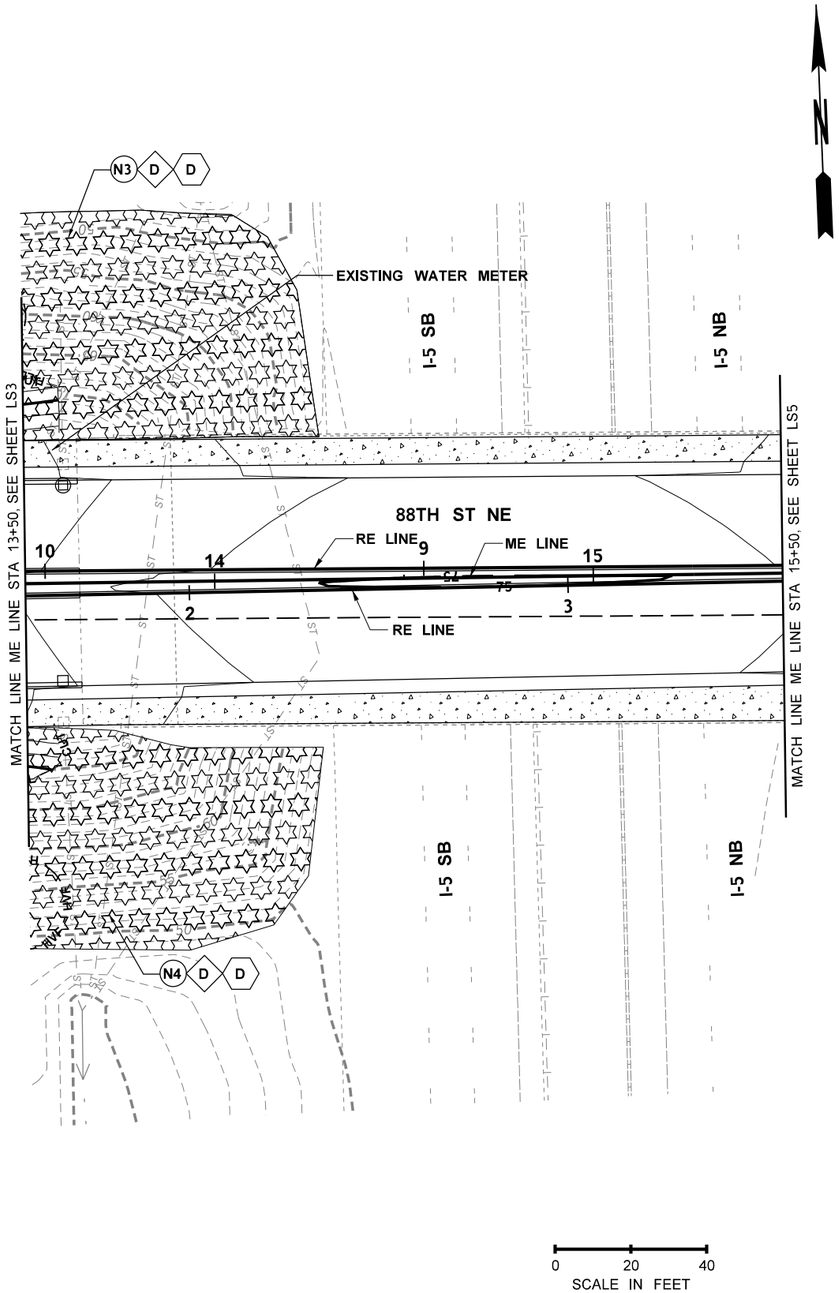
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO LS3

SHEET 230 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



SOIL PREPARATION KEY NOTES:

- (A) PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (B) PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (C) PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- (D) AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- (E) AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

IRRIGATION AND WATERING KEY NOTES:

- (A) WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- (B) INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- (C) INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (D) INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (E) RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- (F) INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- (G) INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HNF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	(N3)	(N4)
BID ITEM	QTY BY AREA	
Trees		
VINE MAPLE	5	5
DOUGLAS FIR	21	20
Shrubs		
WESTERN SERVICEBERRY	97	90
TALL OREGON GRAPE	97	90
PACIFIC NINEBARK	32	30
RED FLOWERING CURRANT	97	90
NOOTKA ROSE	161	151
SNOWBERRY	161	151
Low Plants		
SWORD FERN	191	179
Other Items		
SOIL AMENDMENT -ACRES	0.238	0.222
WOOD CHIP MULCH - 4" DEPTH -	128	119
TEMPORARY IRRIGATION -SF	10,349	9,662

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS04.dgn
TIME	10:25:14 AM
DATE	6/19/2026
PLOTTED BY	purgabut
DESIGNED BY	J. SWENSON
ENTERED BY	B. PURGANAN
CHECKED BY	J. SWENSON
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH
JOB NUMBER	
CONTRACT NO.	LOCATION NO.

FED.AID PROJ.NO.

STATE OF WASHINGTON JENS S. SWENSON 6-19-26 LANDSCAPE ARCHITECT No. 656 EXP. 10/31/2026

DATE

P.E. STAMP BOX

DATE

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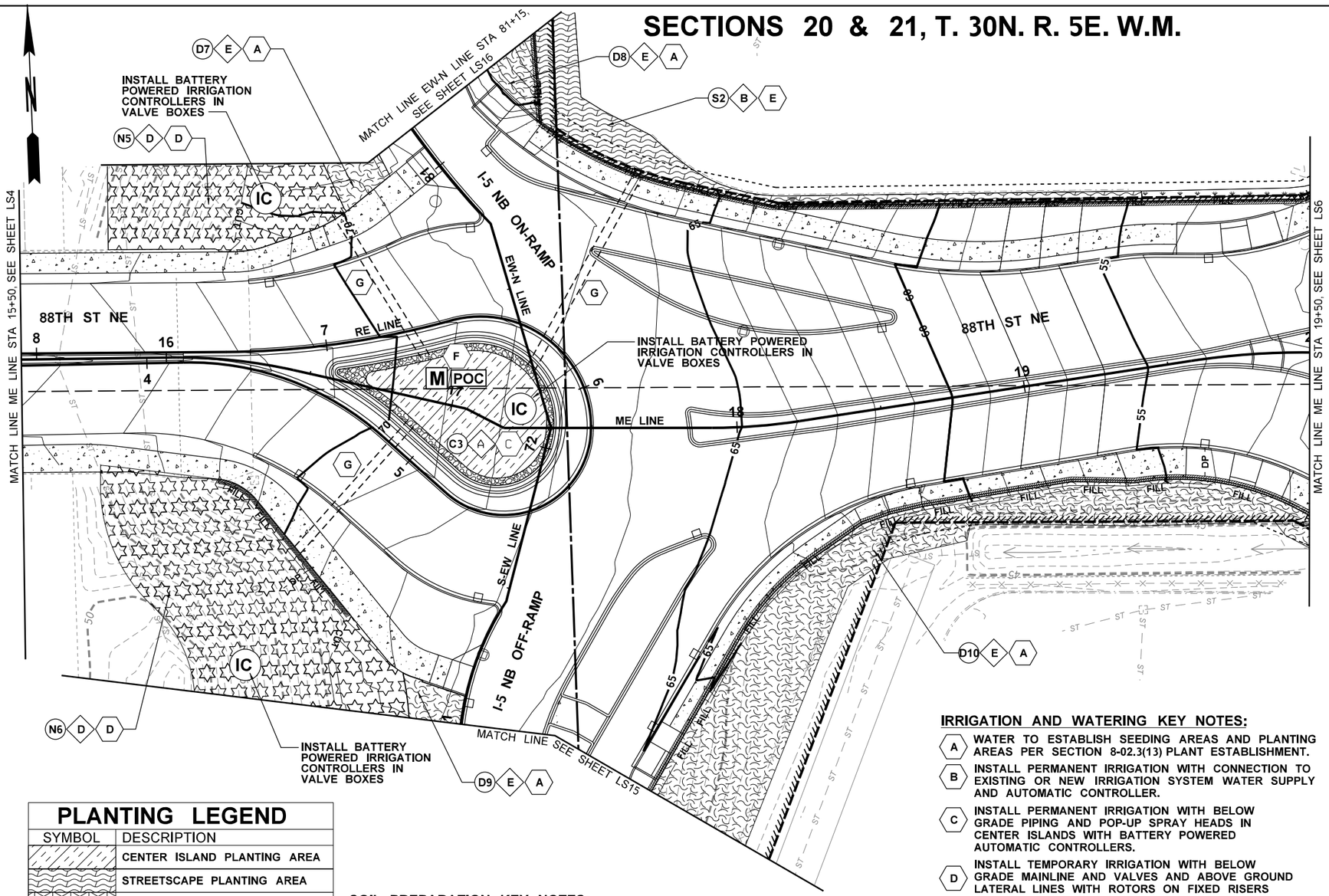
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO LS4

SHEET 231 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HWF / HWE — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	N5	N6	C3	S2
BID ITEM	QTY BY AREA			
Trees				
VINE MAPLE	5	10	SEE LANDSCAPE DETAIL PLANS FOR PLANTING INFORMATION	SEE LANDSCAPE DETAIL PLANS FOR PLANTING INFORMATION
DOUGLAS FIR	21	41		
Shrubs				
WESTERN SERVICEBERRY	47	91		
TALL OREGON GRAPE	47	91		
PACIFIC NINEBARK	16	30		
RED FLOWERING CURRANT	47	91		
NOOTKA ROSE	78	151		
SNOWBERRY	78	151		
Low Plants				
SWORD FERN	96	187		
Other Items				
SOIL AMENDMENT -ACRES	0.119	0.232	0	0
TOPSOIL TYPE A, 6" DEPTH -CY	0	0	0	0
TOPSOIL TYPE A, 12" DEPTH -CY	0	0	0	94
TOPSOIL TYPE A	0	0	320	0
SEEDING, FERTILIZING, AND MULCHING	0	0	0	0
SEEDED LAWN INSTALLATION -SY	0	0	0	0
BARK MULCH - 3" DEPTH -CY	0	0	16	24
WOOD CHIP MULCH - 4" DEPTH -CY	64	125	0	0
ROUNDABOUT COBBLES -TON	0	0	19	0
PERMANENT IRRIGATION -SF	0	0	1,728	2,541
TEMPORARY IRRIGATION -SF	5,195	10,100	0	0

NOTE: SEE SHEET LS15 FOR SEEDING AREA D9 AND D11 AND SHEET LS16 FOR D7 AND D8 QUANTITY INFORMATION.

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

0 20 40
SCALE IN FEET

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
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- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS05.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	10:25:23 AM				JOB NUMBER		
DATE	6/19/2026				CONTRACT NO.		LOCATION NO.
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — JENS C. SWENSON — 6-19-26 — LANDSCAPE ARCHITECT — DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

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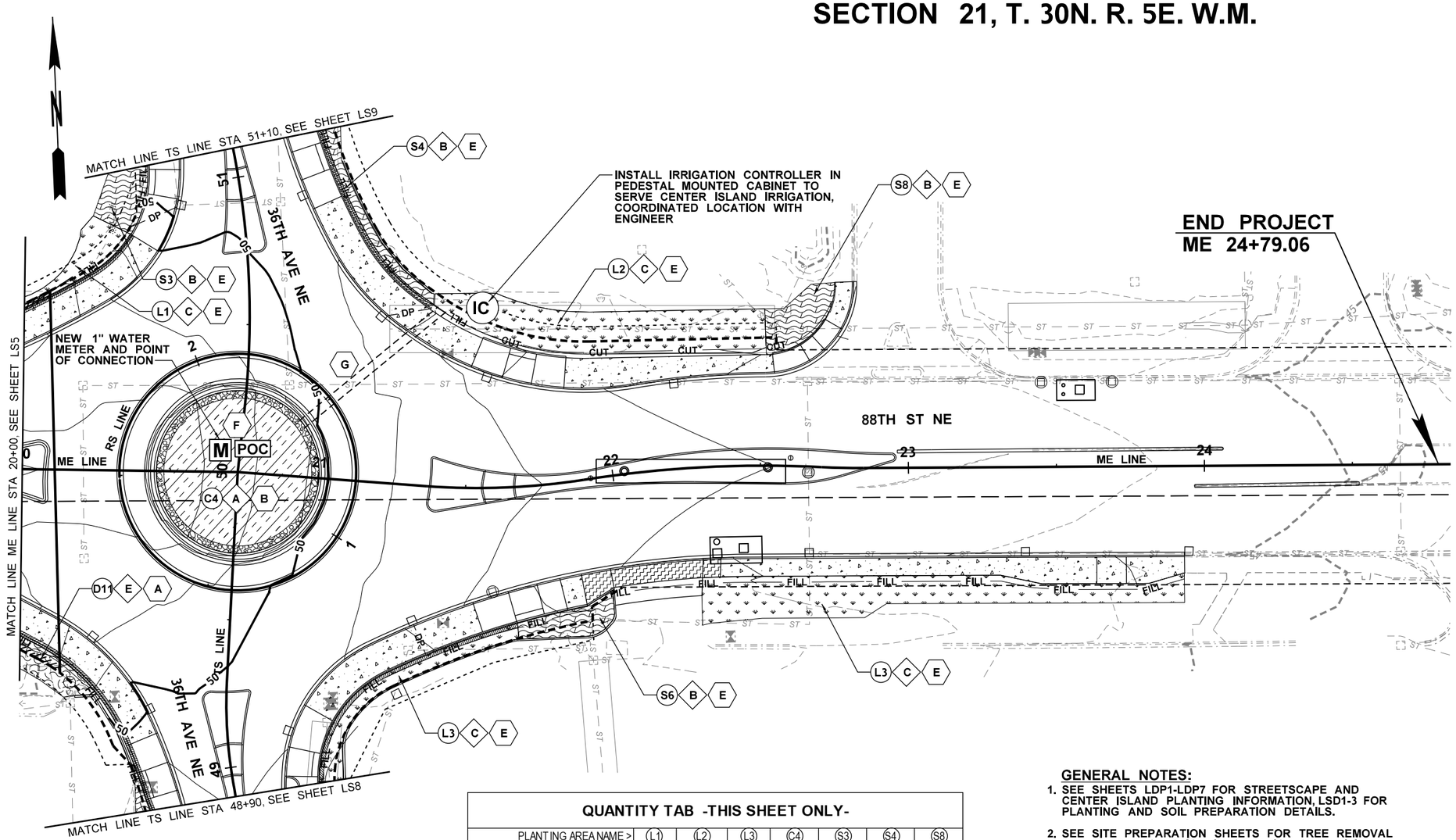
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO LS5

SHEET 232 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	L1	L2	L3	C4	S3	S4	S8
BID ITEM	QTY BY AREA						
Other Items				SEE LANDSCAPE DETAIL PLANS FOR PLANTING INFORMATION			
TOPSOIL TYPE A, 6" DEPTH -CY	10	37	40	0	0	0	0
TOPSOIL TYPE A, 12" DEPTH -CY	0	0	0	0	50	30	13
TOPSOIL TYPE A	0	0	0	364	0	0	0
SEEDED LAWN INSTALLATION -SY	62	221	241	0	0	0	0
BARK MULCH - 3" DEPTH -CY	0	0	0	18	12	8	3
ROUNDABOUT COBBLES -TON	0	0	0	16	0	0	0
PERMANENT IRRIGATION -SF	560	1,991	2,172	1,963	1,348	821	346
TEMPORARY IRRIGATION -SF	0	0	0	0	0	0	0

NOTE: SEE SHEET LS15 FOR SEEDING AREA D11 AND LS8 FOR PLANTING AREA S6 QUANTITY INFORMATION.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

0 20 40
SCALE IN FEET

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- D — INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_LS06.dgn						
TIME	10:25:26 AM						
DATE	6/19/2026						
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

STATE OF WASHINGTON — JENS SWENSON — 6-19-26 — LANDSCAPE ARCHITECT — DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

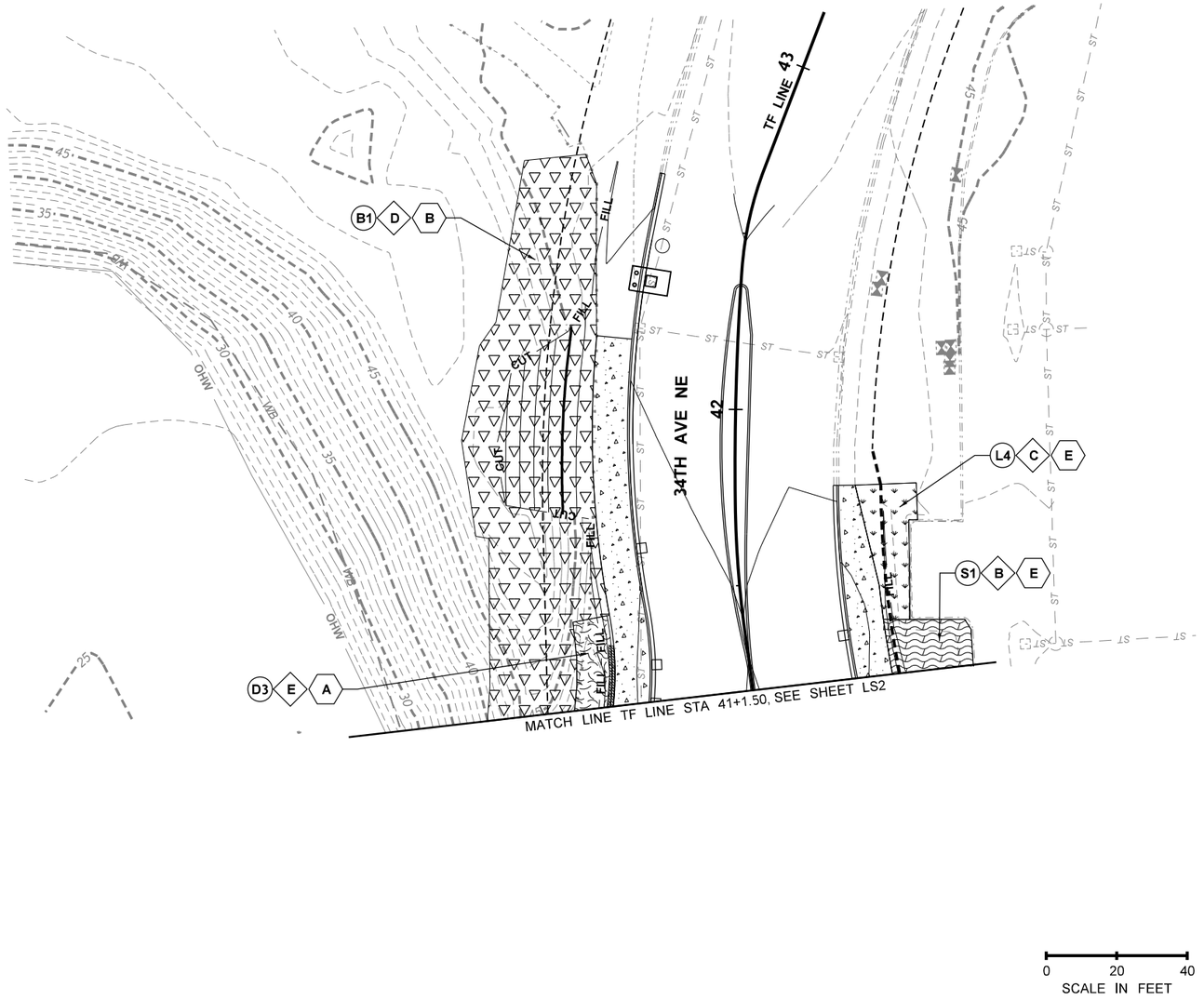
PLAN REF NO
LS6

SHEET 233 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL occur IN THESE AREAS.



0 20 40
SCALE IN FEET

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	(L4)
BID ITEM	QTY BY AREA
Other Items	
TOPSOIL TYPE A, 6" DEPTH -CY	8
SEEDED LAWN INSTALLATION -SY	49
PERMANENT IRRIGATION -SF	444

NOTE: SEE SHEET LS2 FOR SEEDING AREA D3 AND S1 AND B1 PLANTING AREA QUANTITY INFORMATION.

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HHF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- D — INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_LS07.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:25:30 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — JENS E. SWENSON — 6-19-26 — NO. 656 EXP. 10/31/2026 — LANDSCAPE ARCHITECT
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Parametrix

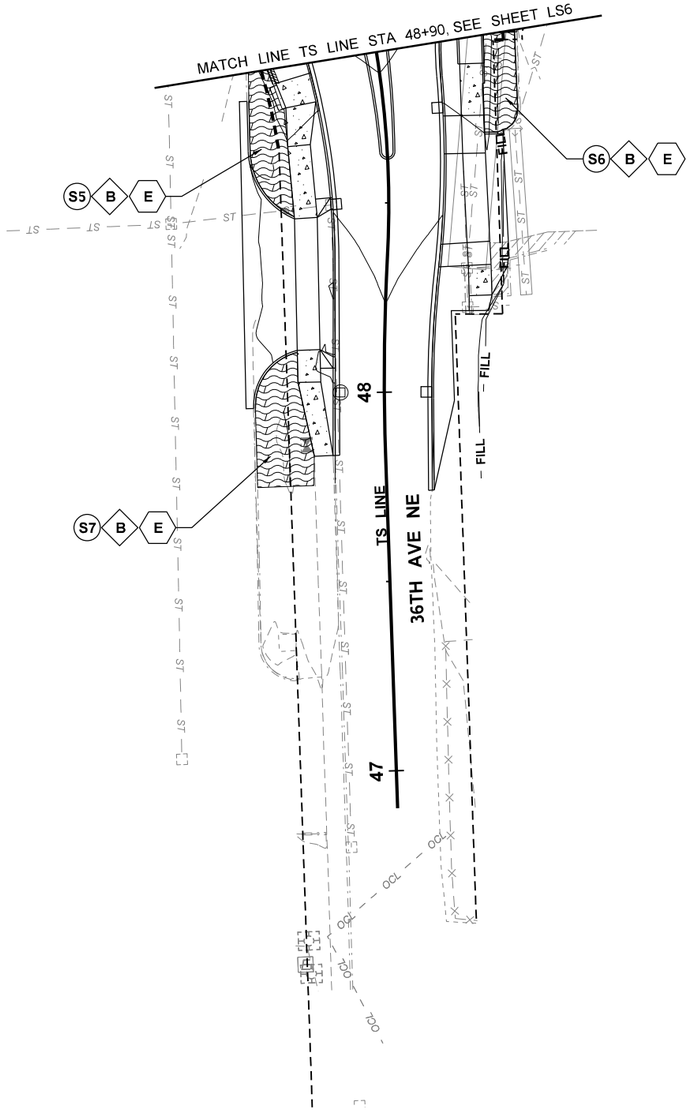
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
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LANDSCAPE RESTORATION PLAN

PLAN REF NO
LS7

SHEET
234
OF
534
SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTIN AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION T EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPL AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- D — INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HPE — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	S5	S6	S7
BID ITEM	QTY BY AREA		
Other Items	SEE LANDSCAPE DETAIL PLANS FOR PLANTING INFORMATION		
TOPSOIL TYPE A, 12" DEPTH -CY	13	19	16
BARK MULCH - 3" DEPTH -CY	3	5	4
PERMANENT IRRIGATION -SF	347	504	426

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

0 20 40
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS08.dgn						
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DATE	6/19/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS SWENSON 6-19-26 21740 EXP. 10/31/2026 LANDSCAPE ARCHITECT
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VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

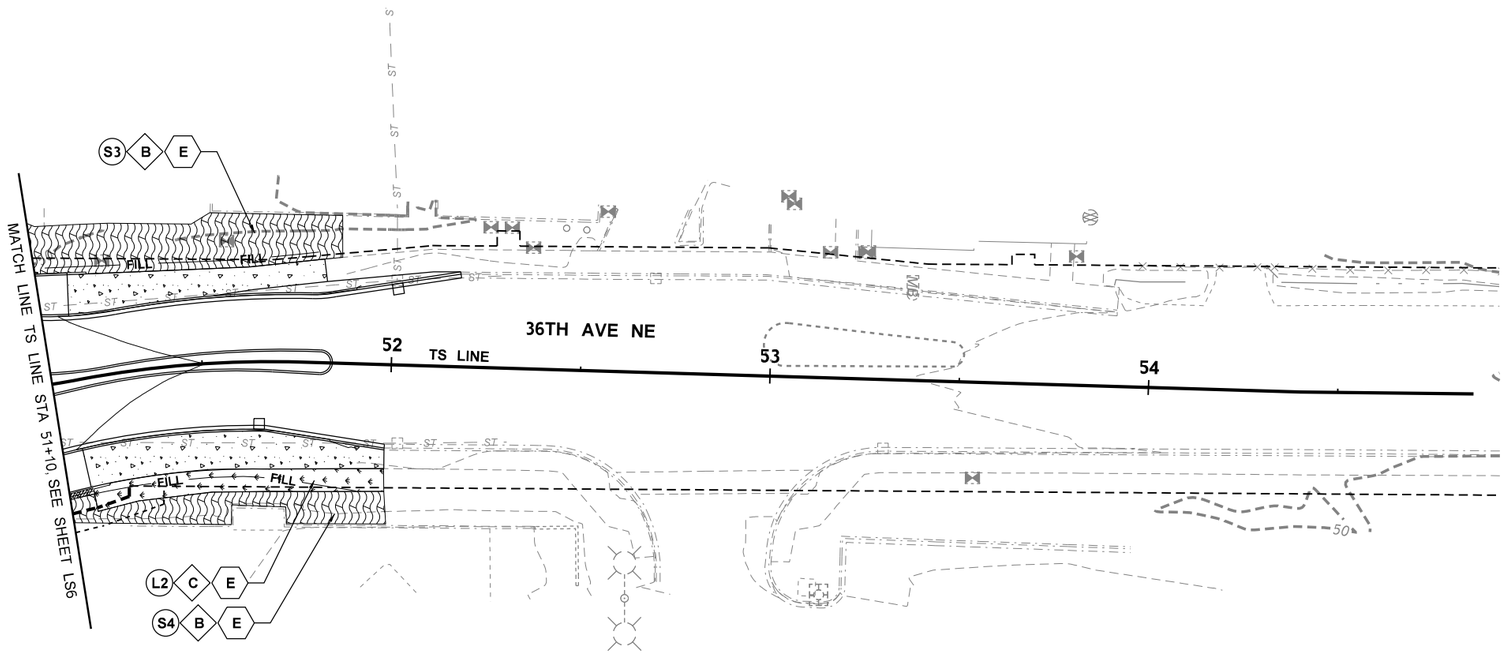
PLAN REF NO LS8

SHEET 235 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.

IRRIGATION AND WATERING KEY NOTES:

- (A) WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- (B) INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- (C) INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (D) INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (E) RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- (F) INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- (G) INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.



NOTE: SEE SHEET LS6 FOR S3 AND S4 PLANTING AREA AND L2 LAWN AREA QUANTITY INFORMATION.

0 20 40
SCALE IN FEET

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HVF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

SOIL PREPARATION KEY NOTES:

- (A) PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (B) PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (C) PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- (D) AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- (E) AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_LS09.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:25:37 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS SWENSON 6-19-26 CERTIFICATE NO. 6656 EXP. 10/31/2026 LANDSCAPE ARCHITECT
DATE
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DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO
LS9

SHEET
236
OF
534
SHEETS

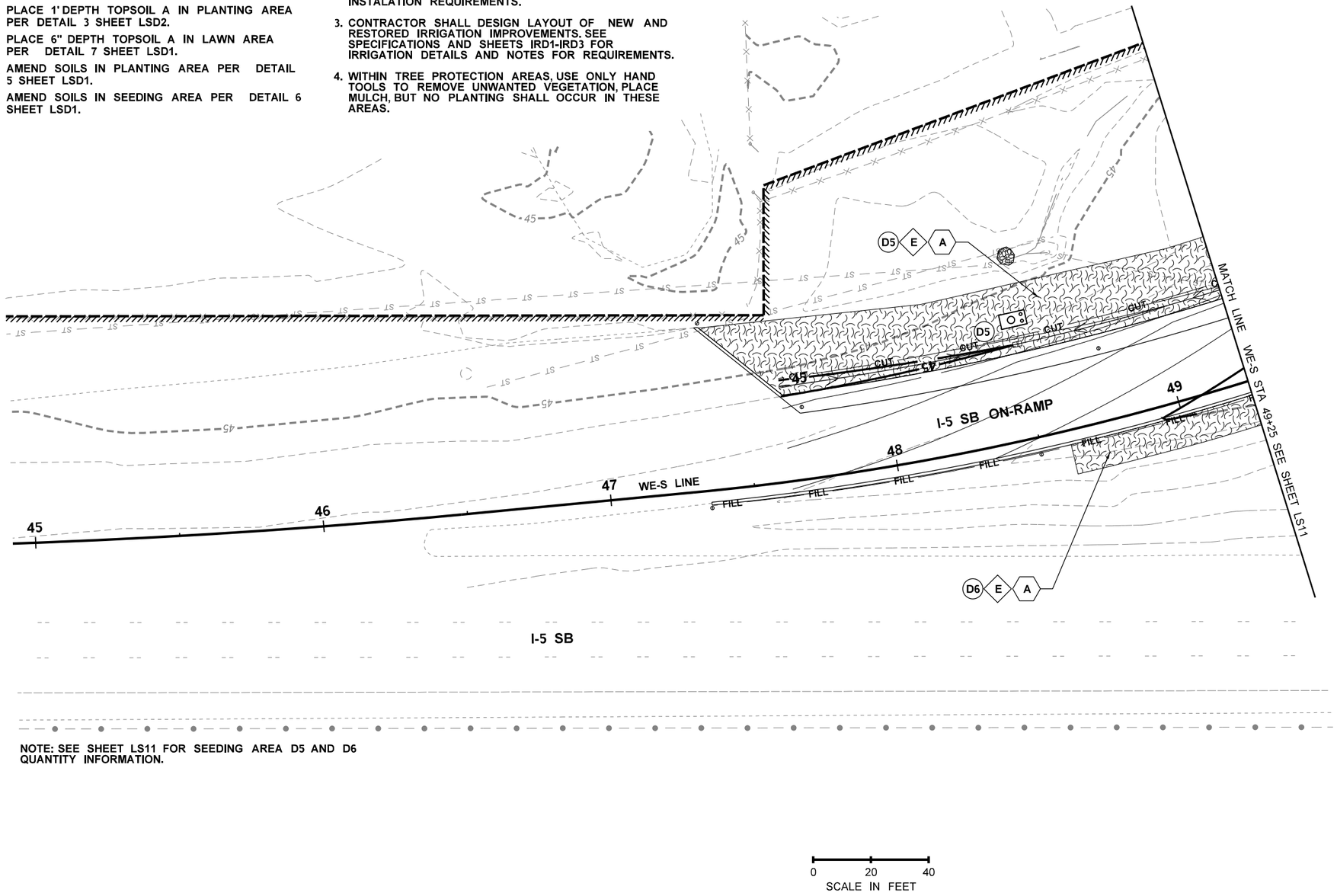
SECTION 20, T. 30N. R. 5E. W.M.

SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.



NOTE: SEE SHEET LS11 FOR SEEDING AREA D5 AND D6 QUANTITY INFORMATION.

0 20 40
SCALE IN FEET

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HAF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTI AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMEN
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION T EXISTING OR NEW IRRIGATION SYSTEM WATER SUPP AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- D — INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS10.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS SWENSON 6-19-26 LANDSCAPE ARCHITECT NO. 668 EXP. 10/31/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO
LS10

SHEET 237 OF 534 SHEETS

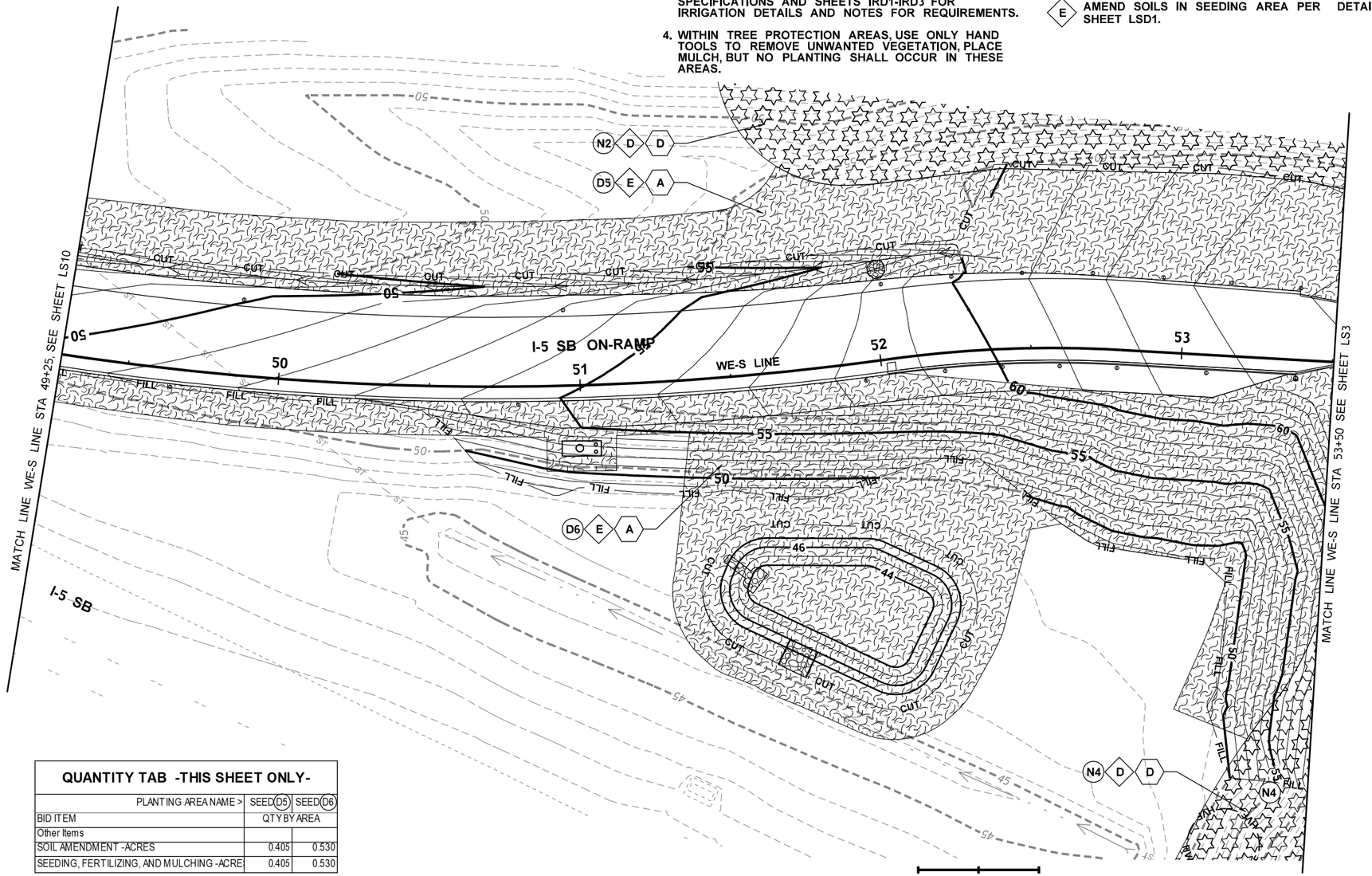
SECTION 20, T. 30N. R. 5E. W.M.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

SOIL PREPARATION KEY NOTES:

- (A) PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (B) PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (C) PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- (D) AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- (E) AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.



QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	SEED(D5)	SEED(D6)
BID ITEM	QTY BY AREA	
Other Items		
SOIL AMENDMENT -ACRES	0.405	0.530
SEEDING, FERTILIZING, AND MULCHING -ACRE	0.405	0.530

NOTE: SEE SHEET LS3 FOR PLANTING AREA N2 AND SHEET LS4 FOR PLANTING AREA N4 QUANTITY INFORMATION.

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HWE — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

IRRIGATION AND WATERING KEY NOTES:

- (A) WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- (B) INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- (C) INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (D) INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (E) RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- (F) INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- (G) INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS11.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:25:46 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS S. SWENSON 6-19-26 LANDSCAPE ARCHITECT No. 656, EXP. 10/31/2026

DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

Parametrix

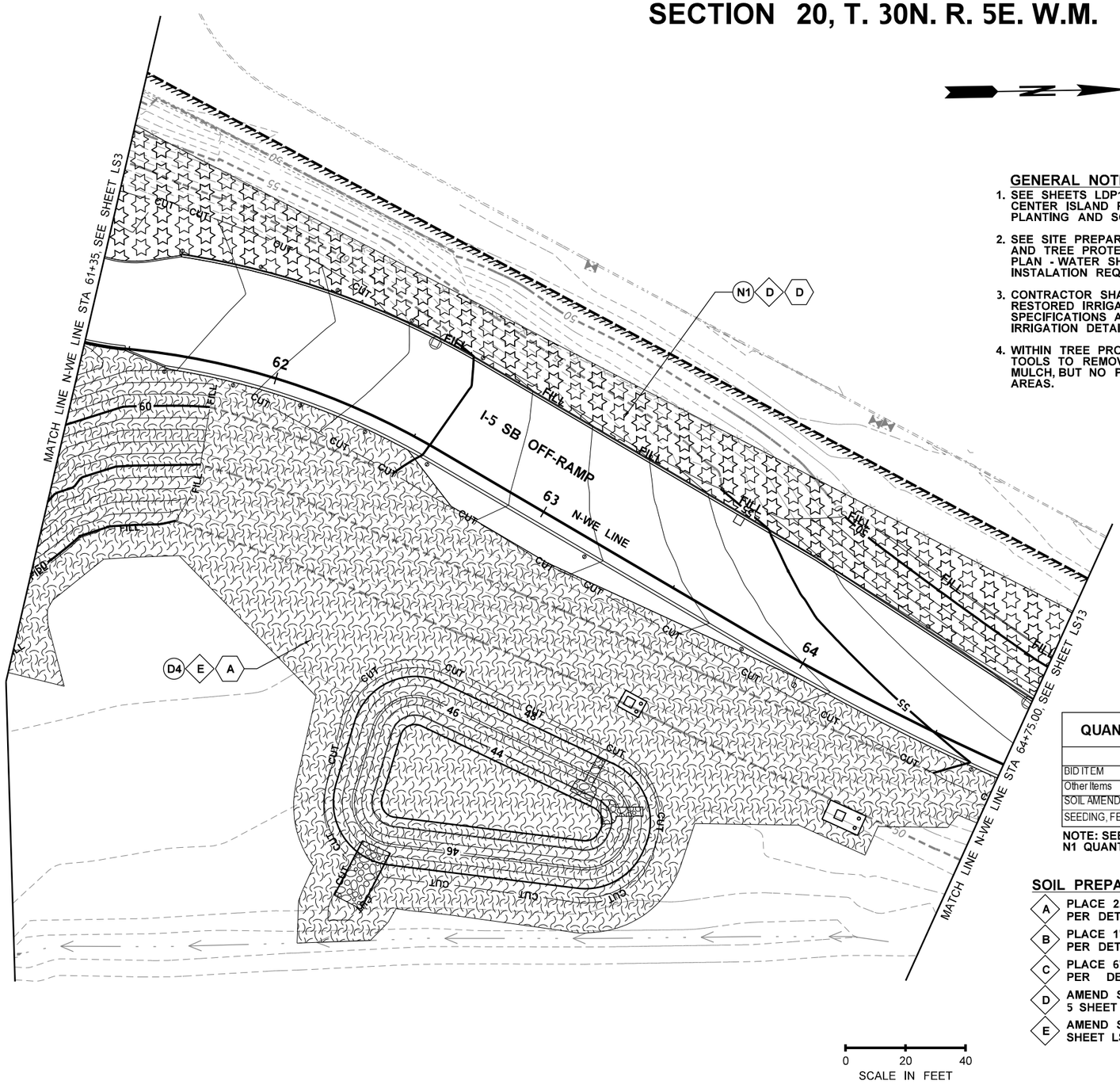
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO LS11

SHEET 238 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HWF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	SEED (D4)
BID ITEM	QTY BY AREA
Other Items	
SOIL AMENDMENT -ACRES	0.760
SEEDING, FERTILIZING, AND MULCHING -ACRES	0.760

NOTE: SEE SHEET LS3 FOR PLANTING AREA N1 QUANTITY INFORMATION.

SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- D — INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

0 20 40
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS12.dgn
TIME	10:25:53 AM
DATE	6/19/2026
PLOTTED BY	purgabut
DESIGNED BY	J. SWENSON
ENTERED BY	B. PURGANAN
CHECKED BY	J. SWENSON
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | LOCATION NO. | FED.AID PROJ.NO.

STATE OF WASHINGTON JENS SWENSON 6-19-26 NO. 6556 EXP. 10/3/2026 LANDSCAPE ARCHITECT
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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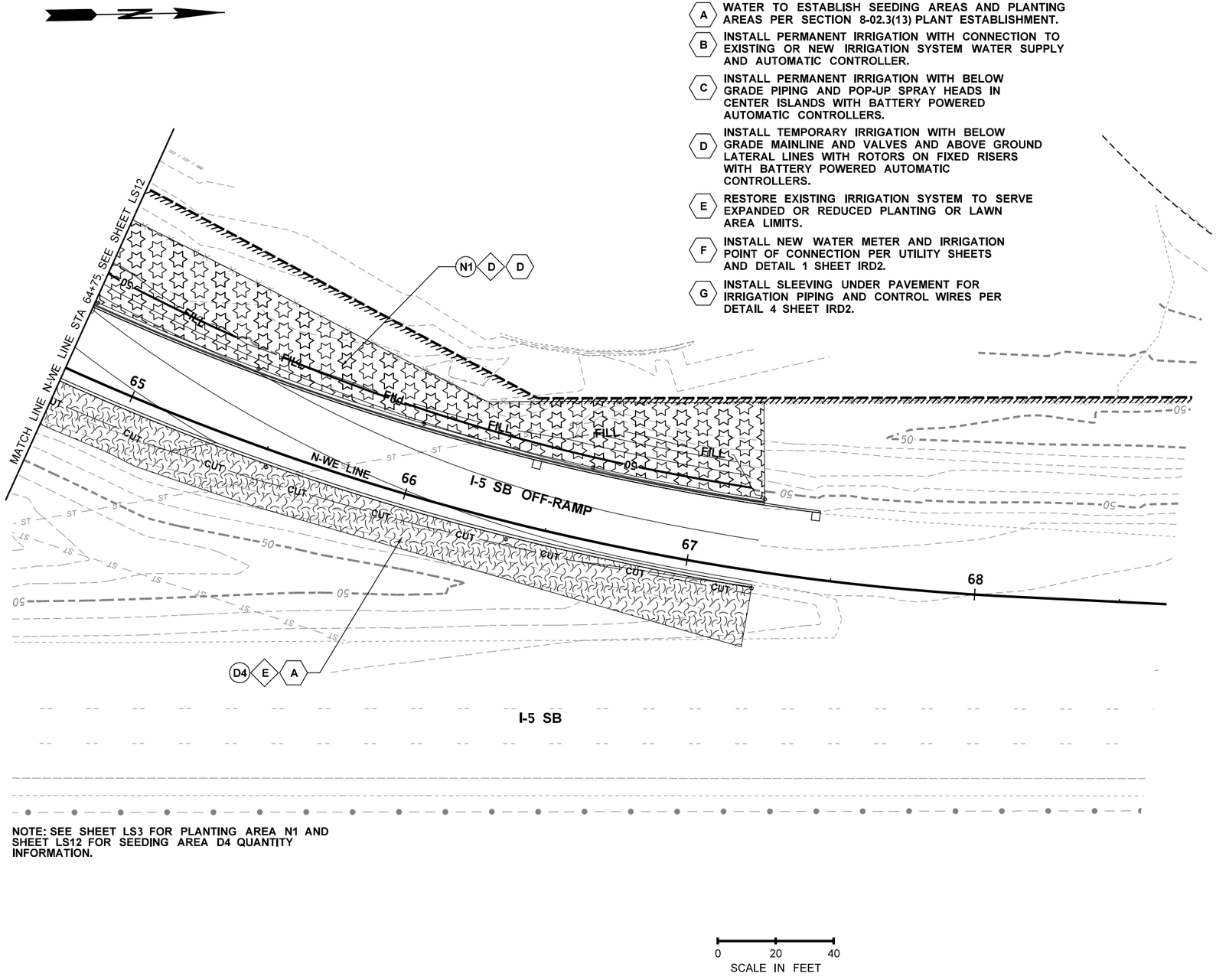
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO LS12

SHEET 239 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



NOTE: SEE SHEET LS3 FOR PLANTING AREA N1 AND SHEET LS12 FOR SEEDING AREA D4 QUANTITY INFORMATION.

0 20 40
SCALE IN FEET

IRRIGATION AND WATERING KEY NOTES:

- (A) WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- (B) INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- (C) INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (D) INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (E) RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- (F) INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- (G) INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HWF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

SOIL PREPARATION KEY NOTES:

- (A) PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (B) PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (C) PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- (D) AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- (E) AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS13.dgn			REGION NO. 10	STATE WASH
TIME	10:25:58 AM			JOB NUMBER	FED.AID PROJ.NO.
DATE	6/19/2026			CONTRACT NO.	LOCATION NO.
PLOTTED BY	purgabut				
DESIGNED BY	J. SWENSON				
ENTERED BY	B. PURGANAN				
CHECKED BY	J. SWENSON				
PROJ. ENGR.	H. LONGFELLOW				
REGIONAL ADM.		REVISION	DATE	BY	

STATE OF WASHINGTON — JENS S. SWENSON — 6-19-26 — NO. 656, EXP. 10/31/2026 — LANDSCAPE ARCHITECT
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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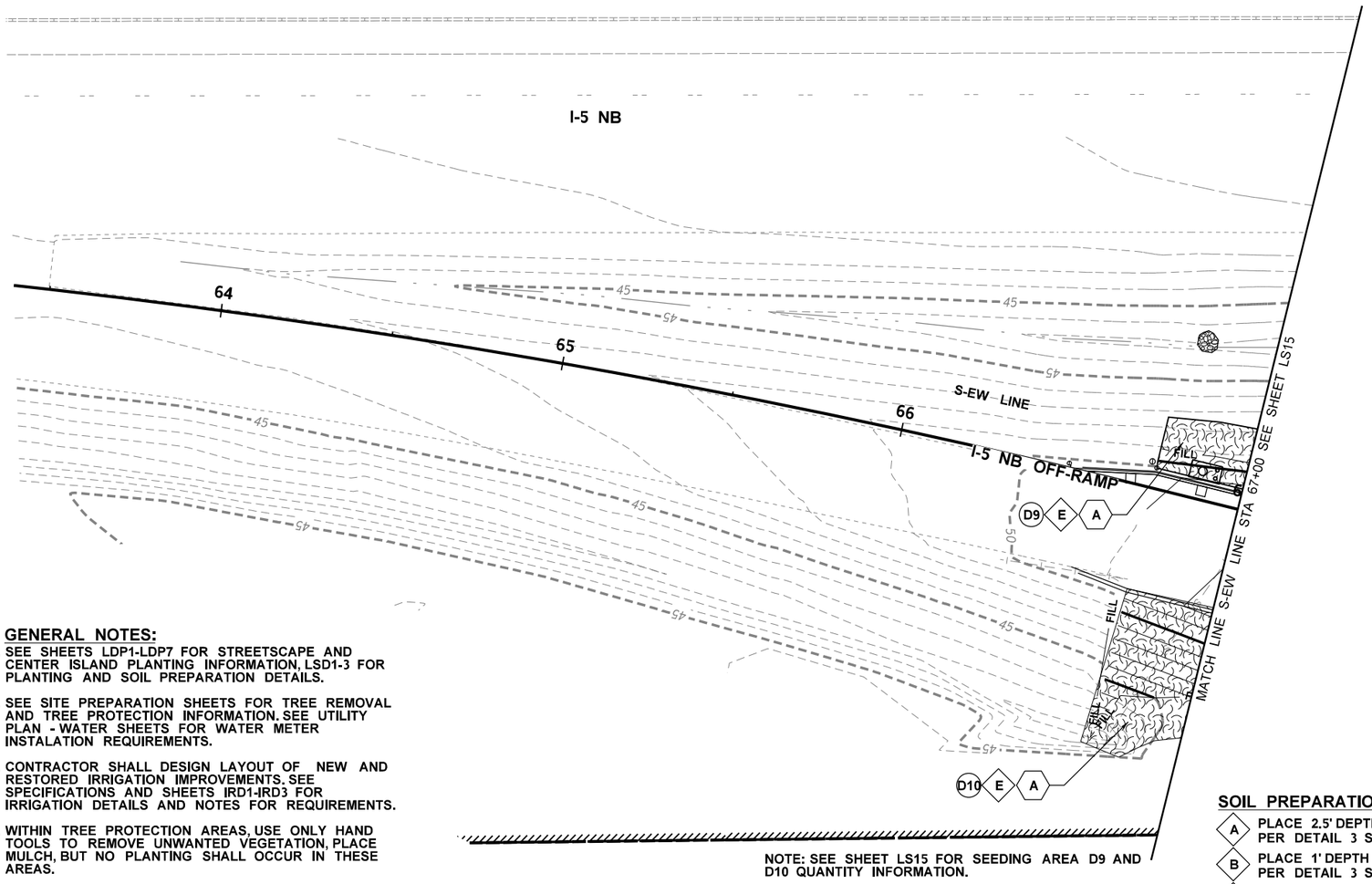
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO LS13

SHEET 240 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



NOTE: SEE SHEET LS15 FOR SEEDING AREA D9 AND D10 QUANTITY INFORMATION.

0 20 40
SCALE IN FEET

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HWF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTII AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMEN
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION T EXISTING OR NEW IRRIGATION SYSTEM WATER SUPP AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- D — INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_LS14.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:26:01 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENNIFER SWENSON 6-19-26 CERTIFICATE NO. 656 EXP. 10/31/2026 LANDSCAPE ARCHITECT
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

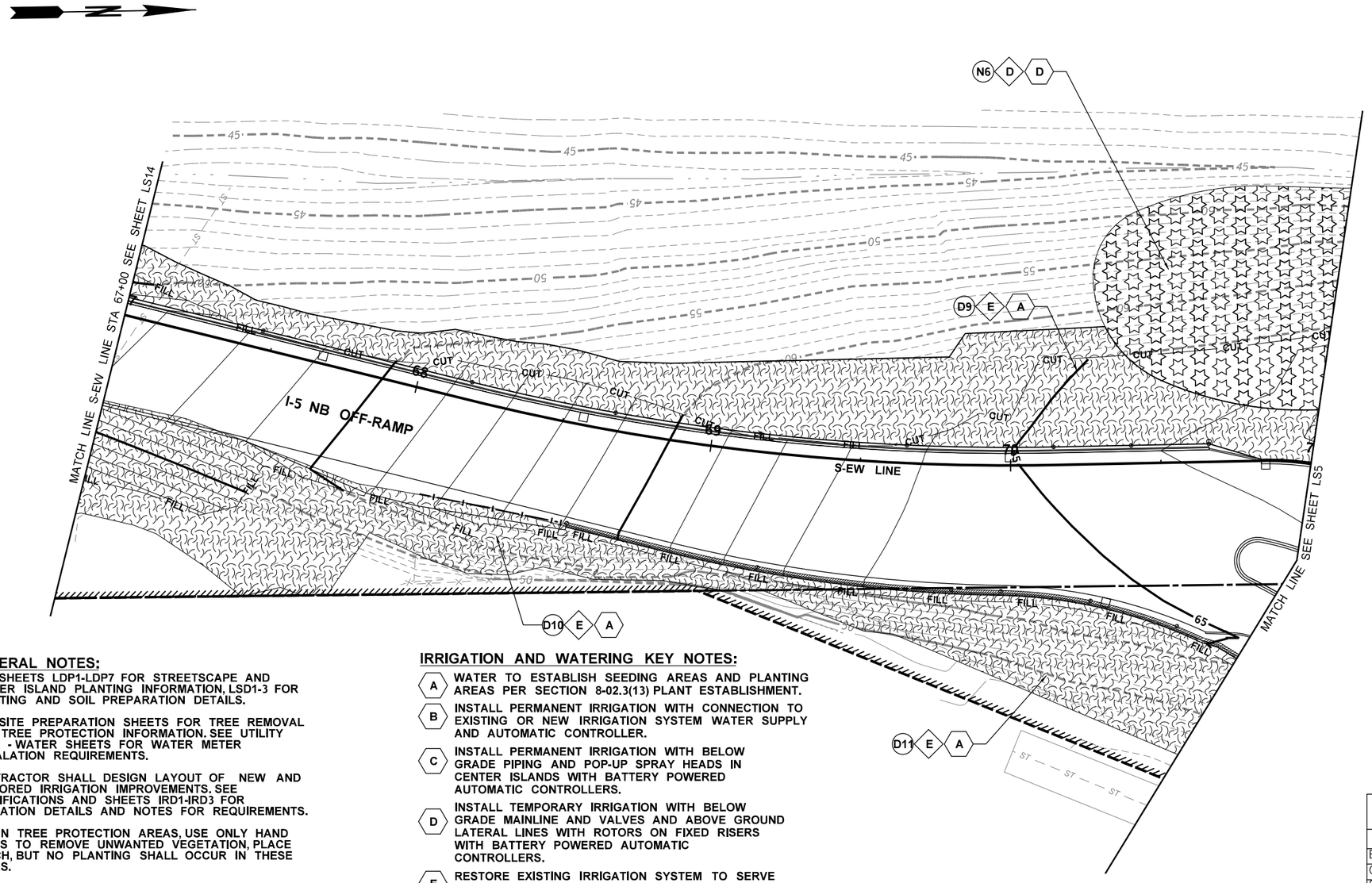
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO
LS14

SHEET
241
OF
534
SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

IRRIGATION AND WATERING KEY NOTES:

- (A) WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- (B) INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- (C) INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (D) INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- (E) RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- (F) INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- (G) INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

0 20 40
SCALE IN FEET

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HWF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

SOIL PREPARATION KEY NOTES:

- (A) PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (B) PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- (C) PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- (D) AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- (E) AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	SEED (D9)	SEED (D10)	SEED (D11)
BID ITEM	QTY BY AREA		
Other Items			
SOIL AMENDMENT -ACRES	0.207	0.165	0.209
SEEDING, FERTILIZING, AND MULCHING -ACRE	0.207	0.165	0.209

NOTE: SEE SHEET LS5 FOR PLANTING AREA N6 QUANTITY INFORMATION.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS15.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:26:08 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS SWENSON 6-19-26 LANDSCAPE ARCHITECT NO. 658 EXP. 10/31/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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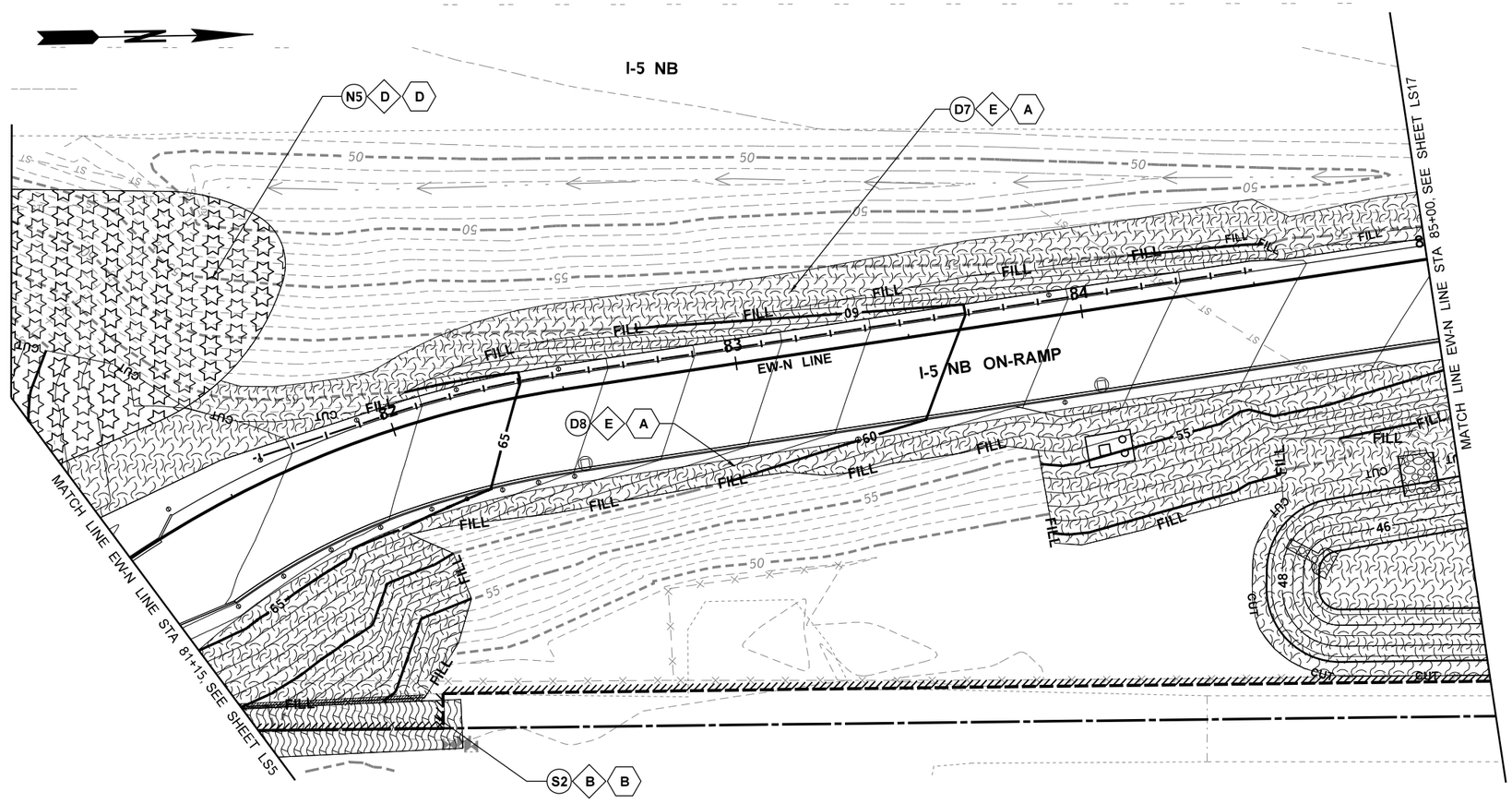
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO
LS15

SHEET
242
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION TO EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPLY AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- D — INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

QUANTITY TAB -THIS SHEET ONLY-

PLANTING AREA NAME >	SEED (D7)	SEED (D8)
BID ITEM	QTY BY AREA	
Other Items		
SOIL AMENDMENT -ACRES	0.163	0.389
SEEDING, FERTILIZING, AND MULCHING -ACRE	0.163	0.389

NOTE: SEE SHEET LS5 FOR PLANTING AREA N5 S2 QUANTITY INFORMATION.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

0 20 40
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LS16.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:26:12 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS SWENSON 6-19-26 LANDSCAPE ARCHITECT NO. 668 EXP. 10/31/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Parametrix

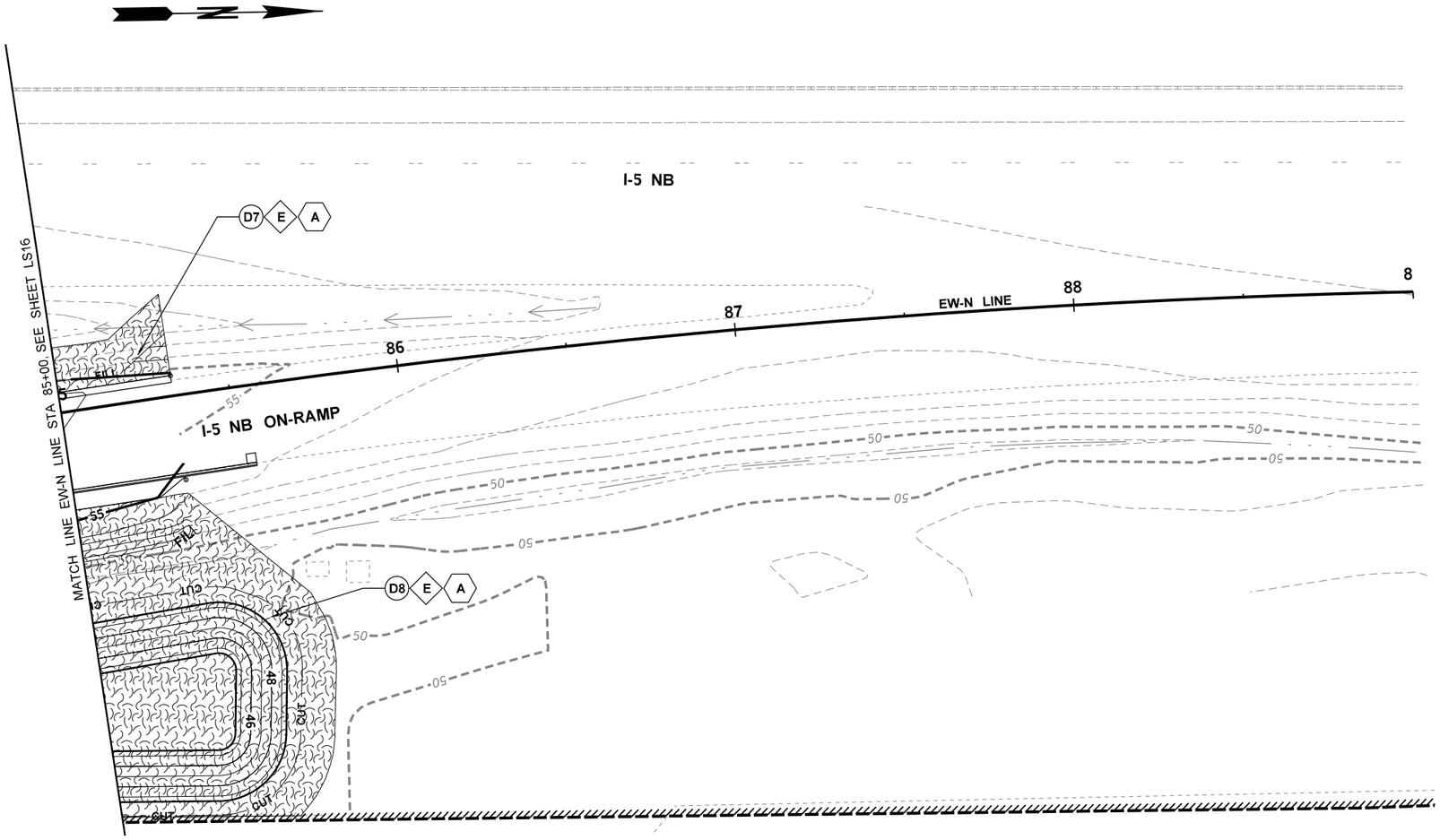
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO
LS16

SHEET
243
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- WSDOT RIGHT OF WAY
- LIMITED ACCESS RIGHT OF WAY
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- FILL — FILL
- CUT — CUT
- IRRIGATION SLEEVE
- POC — IRRIGATION POINT OF CONNECTION
- M — IRRIGATION WATER METER
- A1 — QUANTITY TAB & PLANTING AREA LABEL
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE
- IC — IRRIGATION CONTROLLER
- HWF — PROTECT TREE PER REQUIREMENTS OF WSDOT STANDARD PLAN H-10.11-00

PLANTING LEGEND

SYMBOL	DESCRIPTION
	CENTER ISLAND PLANTING AREA
	STREETSCAPE PLANTING AREA
	RIPARIAN PLANTING AREA
	NATIVE PLANTING MIX
	SEEDING LAWN
	SEED FERTILIZING & MULCHING
	BARK OR WOOD CHIP MULCH
	ROUNDABOUT COBBLES
	BUFFER PLANTING AREA

IRRIGATION AND WATERING KEY NOTES:

- A — WATER TO ESTABLISH SEEDING AREAS AND PLANTIN AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT
- B — INSTALL PERMANENT IRRIGATION WITH CONNECTION T(EXISTING OR NEW IRRIGATION SYSTEM WATER SUPPL AND AUTOMATIC CONTROLLER.
- C — INSTALL PERMANENT IRRIGATION WITH BELOW GRADE PIPING AND POP-UP SPRAY HEADS IN CENTER ISLANDS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- D — INSTALL TEMPORARY IRRIGATION WITH BELOW GRADE MAINLINE AND VALVES AND ABOVE GROUND LATERAL LINES WITH ROTORS ON FIXED RISERS WITH BATTERY POWERED AUTOMATIC CONTROLLERS.
- E — RESTORE EXISTING IRRIGATION SYSTEM TO SERVE EXPANDED OR REDUCED PLANTING OR LAWN AREA LIMITS.
- F — INSTALL NEW WATER METER AND IRRIGATION POINT OF CONNECTION PER UTILITY SHEETS AND DETAIL 1 SHEET IRD2.
- G — INSTALL SLEEVING UNDER PAVEMENT FOR IRRIGATION PIPING AND CONTROL WIRES PER DETAIL 4 SHEET IRD2.

SEE SHEET LS16 FOR SEEDING AREA D7 AND D8 QUANTITY INFORMATION.

GENERAL NOTES:

1. SEE SHEETS LDP1-LDP7 FOR STREETSCAPE AND CENTER ISLAND PLANTING INFORMATION, LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION. SEE UTILITY PLAN - WATER SHEETS FOR WATER METER INSTALATION REQUIREMENTS.
3. CONTRACTOR SHALL DESIGN LAYOUT OF NEW AND RESTORED IRRIGATION IMPROVEMENTS. SEE SPECIFICATIONS AND SHEETS IRD1-IRD3 FOR IRRIGATION DETAILS AND NOTES FOR REQUIREMENTS.
4. WITHIN TREE PROTECTION AREAS, USE ONLY HAND TOOLS TO REMOVE UNWANTED VEGETATION, PLACE MULCH, BUT NO PLANTING SHALL OCCUR IN THESE AREAS.

SOIL PREPARATION KEY NOTES:

- A — PLACE 2.5' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- B — PLACE 1' DEPTH TOPSOIL A IN PLANTING AREA PER DETAIL 3 SHEET LSD2.
- C — PLACE 6" DEPTH TOPSOIL A IN LAWN AREA PER DETAIL 7 SHEET LSD1.
- D — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.
- E — AMEND SOILS IN SEEDING AREA PER DETAIL 6 SHEET LSD1.

0 20 40
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_LS17.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:26:14 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON — JANE E. SWENSON — 22420 — LANDSCAPE ARCHITECT — EXP. 10/31/2026
6-19-26
DATE
P.E. STAMP BOX

DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE RESTORATION PLAN

PLAN REF NO
LS17

SHEET
244
OF
534
SHEETS

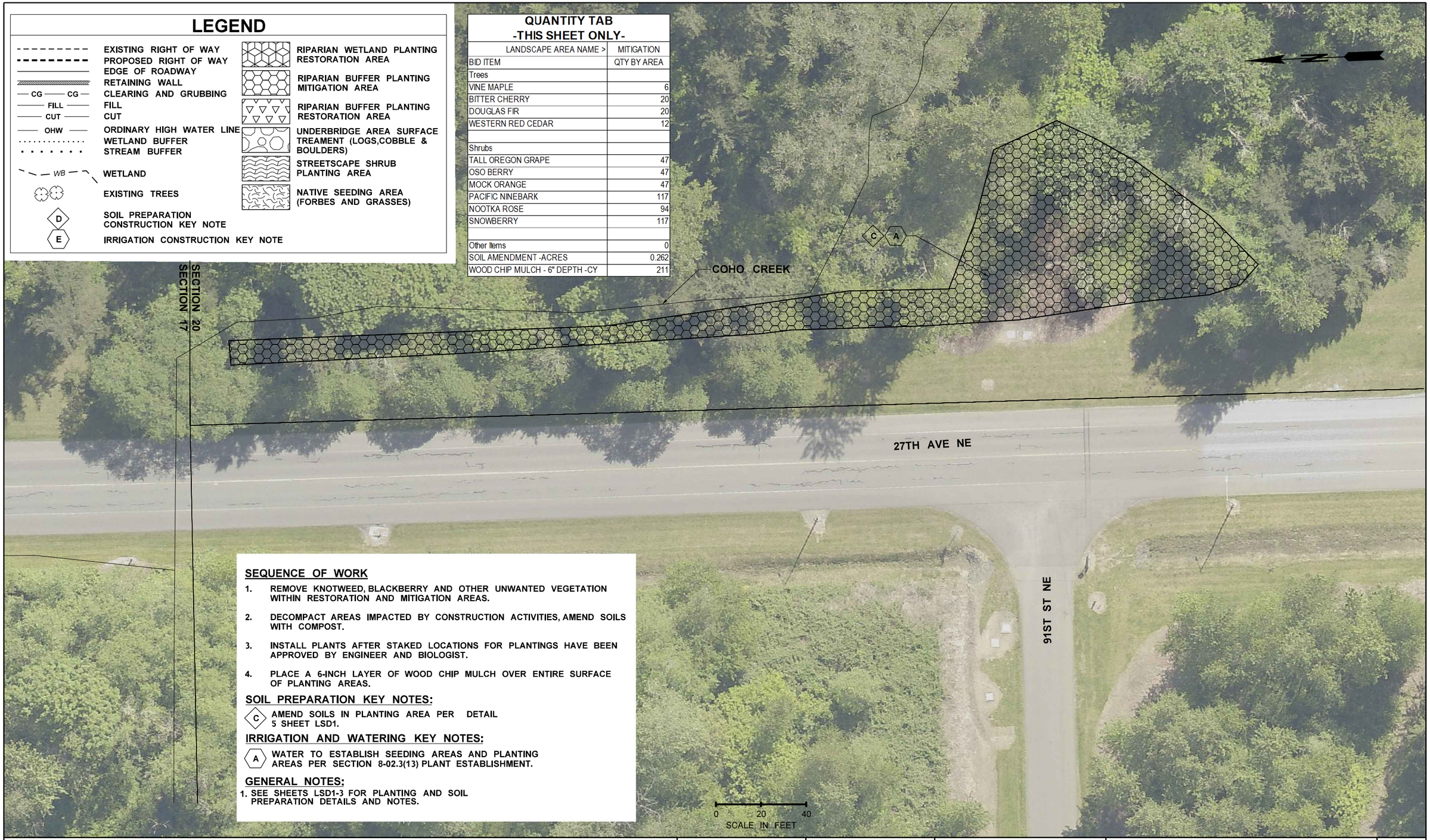
LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EDGE OF ROADWAY
- RETAINING WALL
- CG — CG — CLEARING AND GRUBBING
- FILL — FILL
- CUT — CUT
- OHW — ORDINARY HIGH WATER LINE
- WETLAND BUFFER
- STREAM BUFFER
- WB — WETLAND
- EXISTING TREES
- D — SOIL PREPARATION CONSTRUCTION KEY NOTE
- E — IRRIGATION CONSTRUCTION KEY NOTE

- RIPARIAN WETLAND PLANTING RESTORATION AREA
- RIPARIAN BUFFER PLANTING MITIGATION AREA
- RIPARIAN BUFFER PLANTING RESTORATION AREA
- UNDERBRIDGE AREA SURFACE TREAMENT (LOGS,COBBLE & BOULDERS)
- STREETSCAPE SHRUB PLANTING AREA
- NATIVE SEEDING AREA (FORBES AND GRASSES)

QUANTITY TAB -THIS SHEET ONLY-

LANDSCAPE AREA NAME >	MITIGATION
BID ITEM	QTY BY AREA
Trees	
VINE MAPLE	6
BITTER CHERRY	20
DOUGLAS FIR	20
WESTERN RED CEDAR	12
Shrubs	
TALL OREGON GRAPE	47
OSO BERRY	47
MOCK ORANGE	47
PACIFIC NINEBARK	117
NOOTKA ROSE	94
SNOWBERRY	117
Other Items	0
SOIL AMENDMENT -ACRES	0.262
WOOD CHIP MULCH - 6" DEPTH -CY	211



SEQUENCE OF WORK

1. REMOVE KNOTWEED, BLACKBERRY AND OTHER UNWANTED VEGETATION WITHIN RESTORATION AND MITIGATION AREAS.
2. DECOMPACT AREAS IMPACTED BY CONSTRUCTION ACTIVITIES, AMEND SOILS WITH COMPOST.
3. INSTALL PLANTS AFTER STAKED LOCATIONS FOR PLANTINGS HAVE BEEN APPROVED BY ENGINEER AND BIOLOGIST.
4. PLACE A 6-INCH LAYER OF WOOD CHIP MULCH OVER ENTIRE SURFACE OF PLANTING AREAS.

SOIL PREPARATION KEY NOTES:

C — AMEND SOILS IN PLANTING AREA PER DETAIL 5 SHEET LSD1.

IRRIGATION AND WATERING KEY NOTES:

A — WATER TO ESTABLISH SEEDING AREAS AND PLANTING AREAS PER SECTION 8-02.3(13) PLANT ESTABLISHMENT.

GENERAL NOTES:

1. SEE SHEETS LSD1-3 FOR PLANTING AND SOIL PREPARATION DETAILS AND NOTES.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_LS18.dgn
TIME	10:26:16 AM
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PLOTTED BY	purgabut
DESIGNED BY	J. SWENSON
ENTERED BY	B. PURGANAN
CHECKED BY	J. SWENSON
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

STATE OF WASHINGTON JENS W. SWENSON No. 6556 EXP. 10/31/2026 LANDSCAPE ARCHITECT

6-19-26

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

TULALIP TRIBES

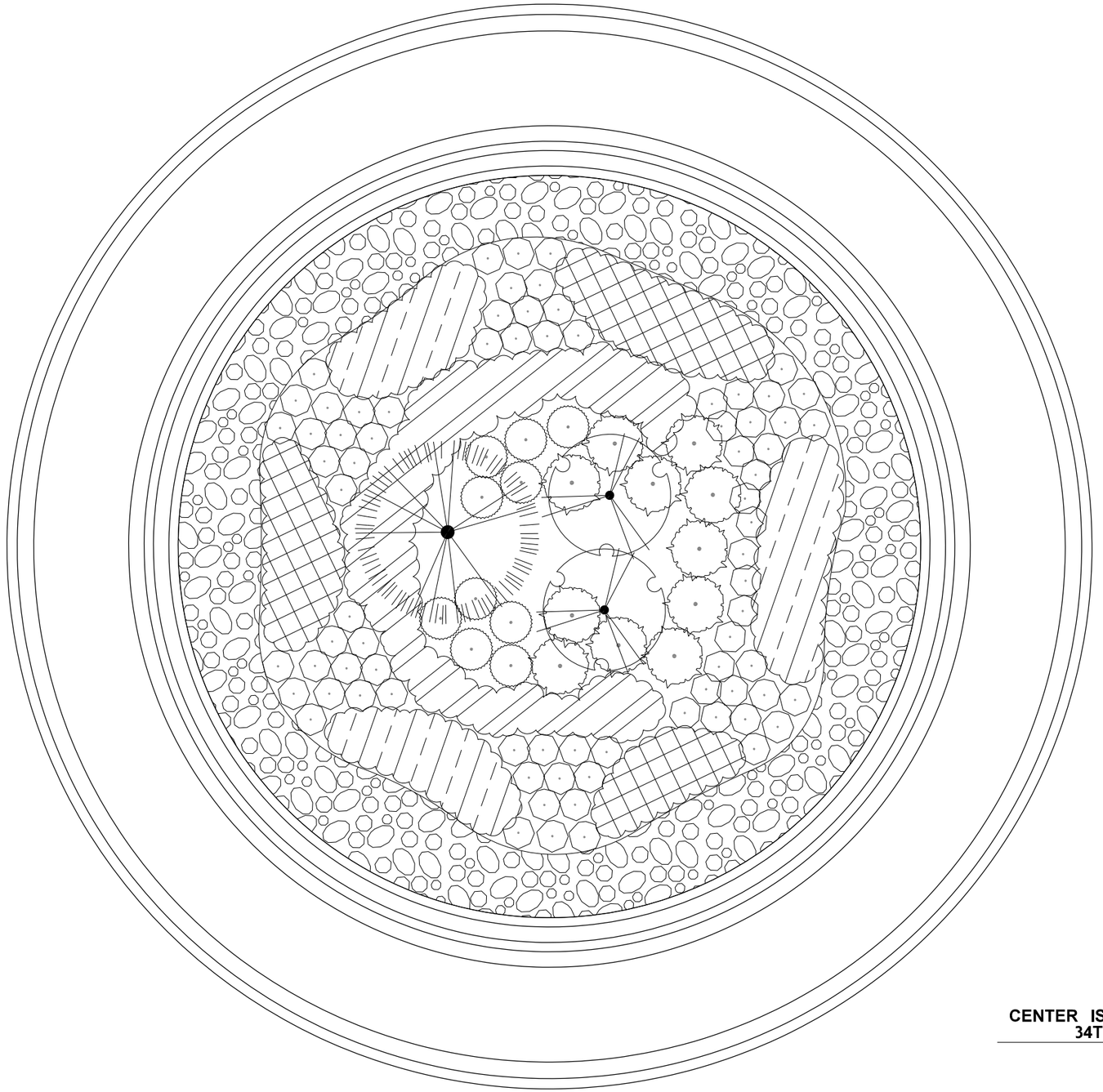
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

MITIGATION PLAN

PLAN REF NO
LS18

SHEET
245
OF
534
SHEETS





QUANTITY TABS - THIS SHEET ONLY				
SYMBOL	ITEM	QTY	SIZE	SPACING
TREES				
	EXCELSA WESTERN RED CEDAR	1	8'-10'	
	SPIRE CHERRY	2	2" CAL.	
SHRUBS				
	COMPACT OREGON GRAPE	10	#2	30" O.C.
	KELSEY'S RED TWIG DOGWOOD	57	#2	42" O.C.
	HYBRID RUGOSA ROSE	10	#2	42" O.C.
GROUNDCOVERS				
	NORTHERN LIGHTS TUFTED GRASS	26	#1	18" O.C.
	KINNIKINNICK	34	#1	36" O.C.
	BEACH STRAWBERRY	38	#1	18" O.C.

GENERAL NOTES:

1. SEE LS1-LS17 AND LSD1-3 SHEETS FOR STREETSCAPE AND CENTER ISLAND GRADING, SOIL PREPARATION AND PLANTING DETAILS AND SHEETS IR1-IR3 FOR IRRIGATION DETAILS AND REQUIREMENTS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION.
3. WHERE CONFLICTING REQUIREMENTS OCCUR BETWEEN THE AMERICAN STANDARD FOR NURSERY STOCK STANDARDS AND SPECIFICATIONS HEREIN, THEN THESE SPECIFICATIONS SHALL APPLY.
4. SPECIFICATIONS FOR SIZE AND CONDITION ARE MINIMUM. ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK.
5. ALL TREES REQUIRING STAKING SHALL BE STAKED AND SECURED WITHIN 48 HOURS AFTER PLANTING.
6. ALL TREE AND SHRUB PLANTINGS SHALL BE SETBACK FROM ALL PAVEMENT EDGES AS NOTED IN THE SETBACK CHART ON SHEET LDS02.

CENTER ISLAND LANDSCAPE PLAN AT 34TH AVE AND 88TH ST (1)

0 5 10
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LDP01.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:26:22 AM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS A. SWENSON 26170 LANDSCAPE ARCHITECT
6-19-26
DATE
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P.E. STAMP BOX

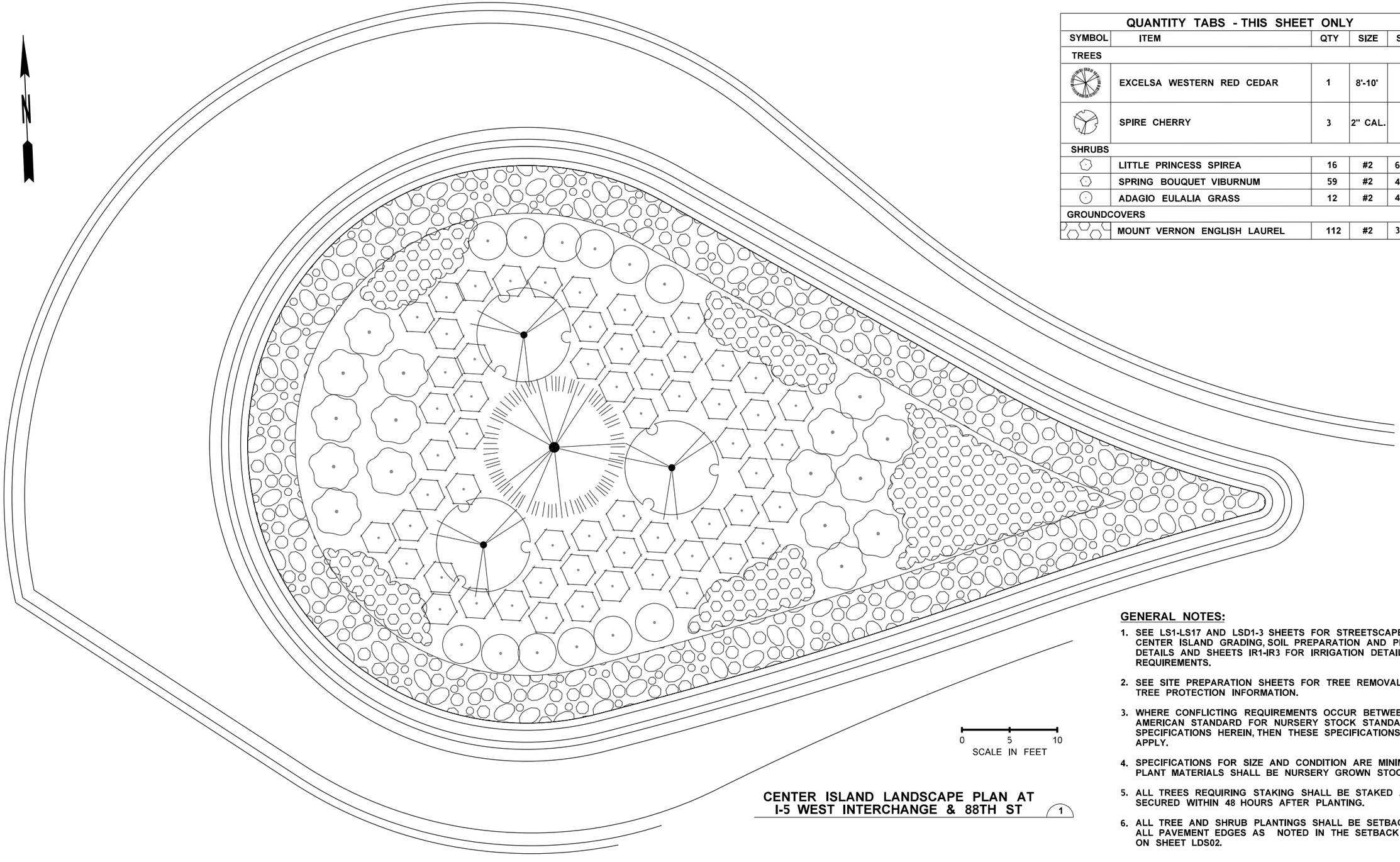
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE DETAIL PLAN

PLAN REF NO
LDP1

SHEET
246
OF
534
SHEETS



QUANTITY TABS - THIS SHEET ONLY				
SYMBOL	ITEM	QTY	SIZE	SPACING
TREES				
	EXCELSA WESTERN RED CEDAR	1	8'-10'	
	SPIRE CHERRY	3	2" CAL.	
SHRUBS				
	LITTLE PRINCESS SPIREA	16	#2	60" O.C.
	SPRING BOUQUET VIBURNUM	59	#2	48" O.C.
	ADAGIO EULALIA GRASS	12	#2	48" O.C.
GROUNDCOVERS				
	MOUNT VERNON ENGLISH LAUREL	112	#2	30" O.C.

0 5 10
SCALE IN FEET

CENTER ISLAND LANDSCAPE PLAN AT I-5 WEST INTERCHANGE & 88TH ST (1)

GENERAL NOTES:

1. SEE LS1-LS17 AND LSD1-3 SHEETS FOR STREETSCAPE AND CENTER ISLAND GRADING, SOIL PREPARATION AND PLANTING DETAILS AND SHEETS IR1-IR3 FOR IRRIGATION DETAILS AND REQUIREMENTS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION.
3. WHERE CONFLICTING REQUIREMENTS OCCUR BETWEEN THE AMERICAN STANDARD FOR NURSERY STOCK STANDARDS AND SPECIFICATIONS HEREIN, THEN THESE SPECIFICATIONS SHALL APPLY.
4. SPECIFICATIONS FOR SIZE AND CONDITION ARE MINIMUM. ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK.
5. ALL TREES REQUIRING STAKING SHALL BE STAKED AND SECURED WITHIN 48 HOURS AFTER PLANTING.
6. ALL TREE AND SHRUB PLANTINGS SHALL BE SETBACK FROM ALL PAVEMENT EDGES AS NOTED IN THE SETBACK CHART ON SHEET LDS02.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LDP02.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	10:26:23 AM				10	WASH		
DATE	6/19/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	J. SWENSON							
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.	
CHECKED BY	J. SWENSON							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

STATE OF WASHINGTON JENS E. SWENSON 6-19-26 21670 EXP. 10/31/2026 LANDSCAPE ARCHITECT
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

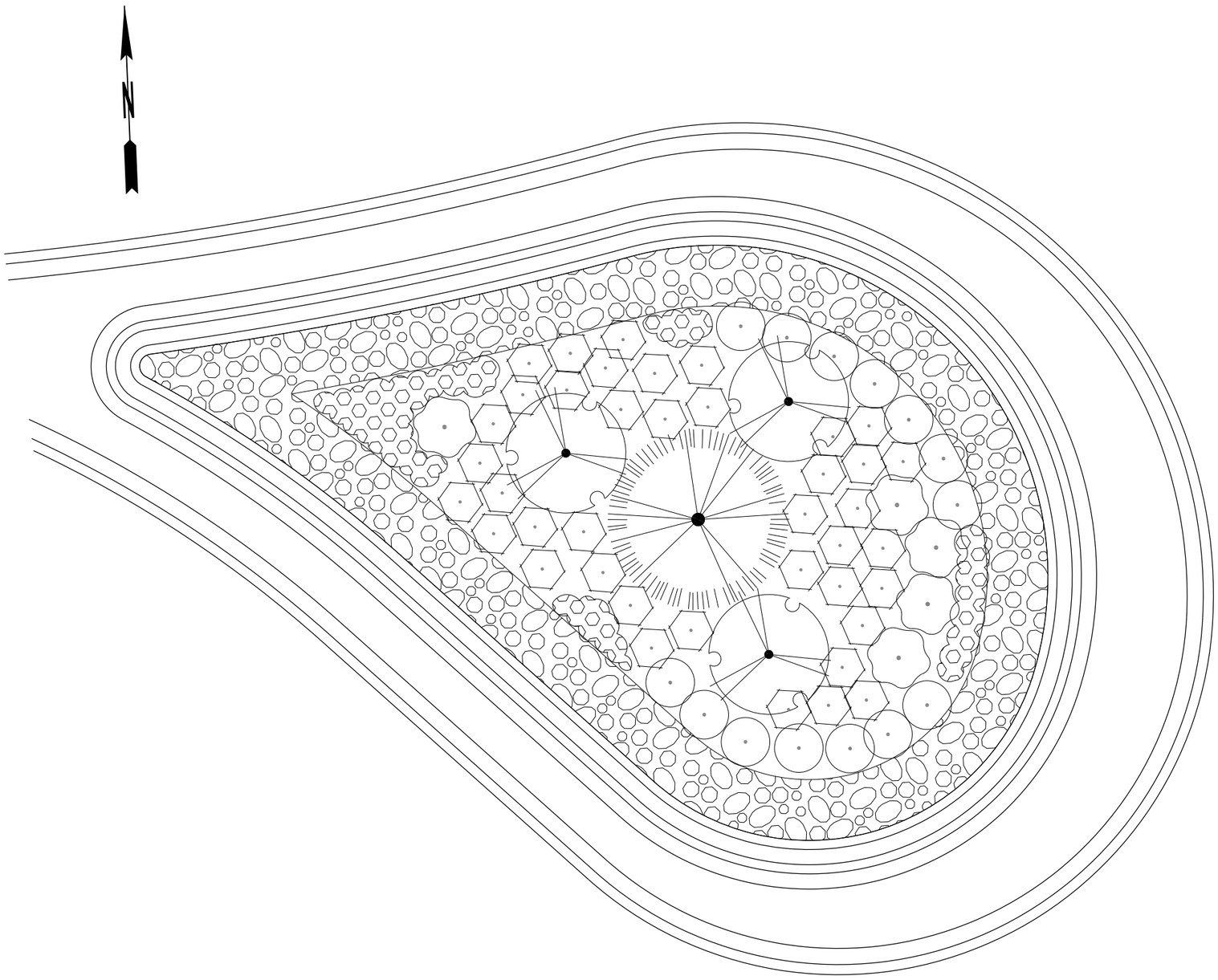
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE DETAIL PLAN

PLAN REF NO
LDP2

SHEET
247
OF
534
SHEETS



QUANTITY TABS - THIS SHEET ONLY				
SYMBOL	ITEM	QTY	SIZE	SPACING
TREES				
	EXCELSA WESTERN RED CEDAR	1	8'-10'	
	SPIRE CHERRY	3	2" CAL.	
SHRUBS				
	LITTLE PRINCESS SPIREA	5	#2	60" O.C.
	SPRING BOUQUET VIBURNUM	40	#2	48" O.C.
	ADAGIO EULALIA GRASS	14	#2	48" O.C.
GROUNDCOVERS				
	MOUNT VERNON ENGLISH LAUREL	54	#2	30" O.C.

GENERAL NOTES:

1. SEE LS1-LS17 AND LSD1-3 SHEETS FOR STREETSCAPE AND CENTER ISLAND GRADING, SOIL PREPARATION AND PLANTING DETAILS AND SHEETS IR1-IR3 FOR IRRIGATION DETAILS AND REQUIREMENTS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION.
3. WHERE CONFLICTING REQUIREMENTS OCCUR BETWEEN THE AMERICAN STANDARD FOR NURSERY STOCK STANDARDS AND SPECIFICATIONS HEREIN, THEN THESE SPECIFICATIONS SHALL APPLY.
4. SPECIFICATIONS FOR SIZE AND CONDITION ARE MINIMUM. ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK.
5. ALL TREES REQUIRING STAKING SHALL BE STAKED AND SECURED WITHIN 48 HOURS AFTER PLANTING.
6. ALL TREE AND SHRUB PLANTINGS SHALL BE SETBACK FROM ALL PAVEMENT EDGES AS NOTED IN THE SETBACK CHART ON SHEET LDS02.

CENTER ISLAND LANDSCAPE PLAN AT I-5 EAST INTERCHANGE & 88TH ST NE (1)

0 5 10
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_LDP03.dgn			
TIME	10:26:24 AM			
DATE	6/19/2026			
PLOTTED BY	purgabut			
DESIGNED BY	J. SWENSON			
ENTERED BY	B. PURGANAN			
CHECKED BY	J. SWENSON			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.
JOB NUMBER
CONTRACT NO. | LOCATION NO.

STATE OF WASHINGTON · JENS W. SWENSON · 6656 · LANDSCAPE ARCHITECT · EXP. 10/31/2026
6-19-26
DATE
P.E. STAMP BOX

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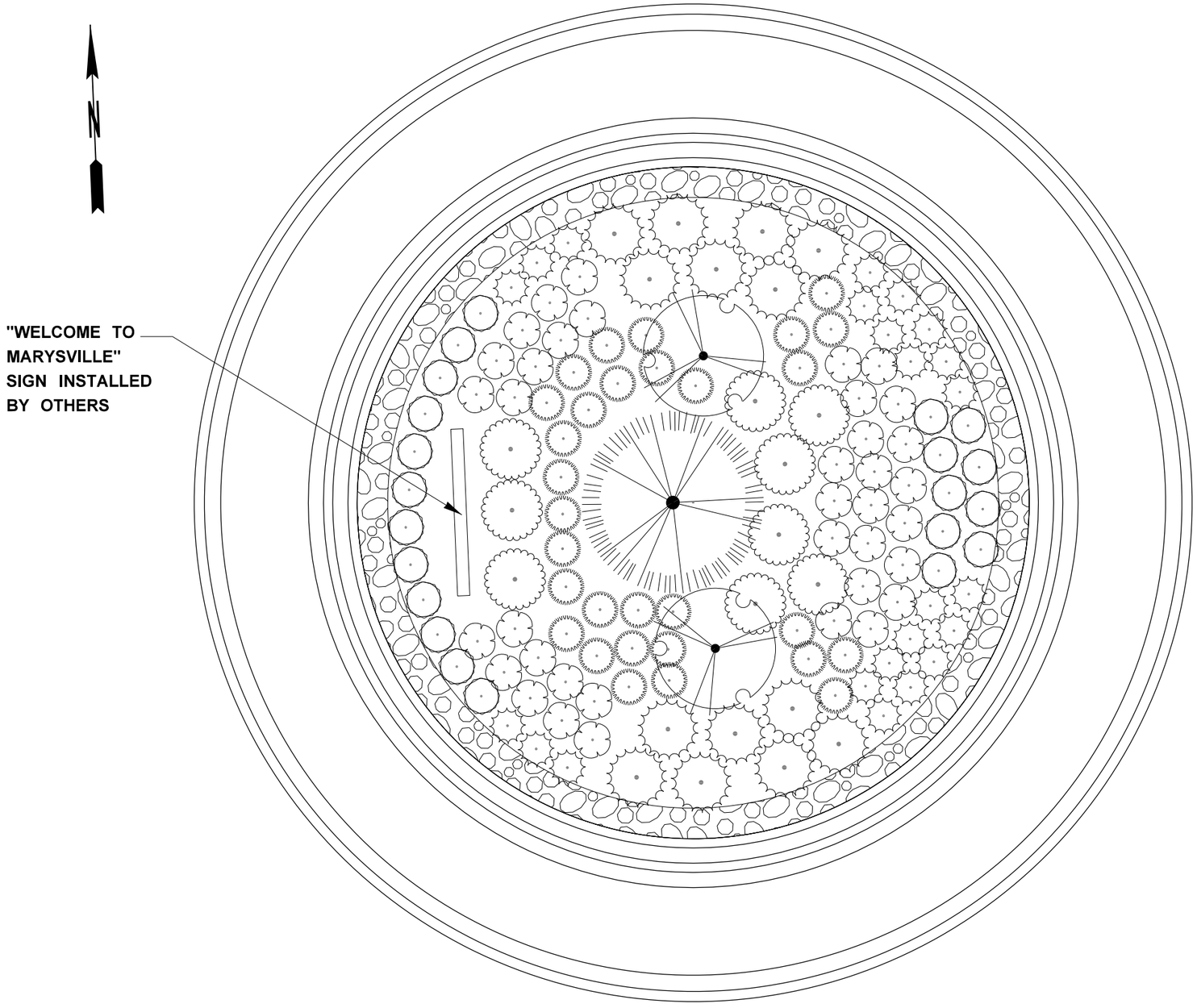
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE DETAIL PLAN

PLAN REF NO LDP3

SHEET 248 OF 534 SHEETS



CENTER ISLAND LANDSCAPE PLAN AT 36TH AVE NE AND 88TH ST NE (1)

SCALE IN FEET 0 5 10

QUANTITY TABS - THIS SHEET ONLY

SYMBOL	ITEM	QTY	SIZE	SPACING
TREES				
	EXCELSA WESTERN RED CEDAR	1	8'-10'	
	SPIRE CHERRY	2	2" CAL.	
SHRUBS				
	DOUGLAS ASTER	37	#1	24" O.C.
	OREGON IRIS	17	#1	24" O.C.
	WESTERN SWORD FERN	30	#1	36" O.C.
	RED FLOWERING CURRANT	9	#2	48" O.C.
	AUTUMN MOOR GRASS	15	#1	24" O.C.
	HANCOCK CHENAULT CORALBERRY	12	#2	48" O.C.

NOTES:

1. "WELCOME TO MARYSVILLE" SIGN TO BE SUPPLIED AND INSTALLED BY OTHERS.
2. COORDINATE WITH PROJECT ENGINEER ON SCHEDULE FOR INSTALLATION, SIGN FOUNDATIONS, SIGN INSTALLATION, SIGN LIGHTING AND LIGHTING CONDUIT PLACEMENT.

GENERAL NOTES:

1. SEE LS1-LS17 AND LSD1-3 SHEETS FOR STREETSCAPE AND CENTER ISLAND GRADING, SOIL PREPARATION AND PLANTING DETAILS AND SHEETS IR1-IR3 FOR IRRIGATION DETAILS AND REQUIREMENTS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION.
3. WHERE CONFLICTING REQUIREMENTS OCCUR BETWEEN THE AMERICAN STANDARD FOR NURSERY STOCK STANDARDS AND SPECIFICATIONS HEREIN, THEN THESE SPECIFICATIONS SHALL APPLY.
4. SPECIFICATIONS FOR SIZE AND CONDITION ARE MINIMUM. ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK.
5. ALL TREES REQUIRING STAKING SHALL BE STAKED AND SECURED WITHIN 48 HOURS AFTER PLANTING.
6. ALL TREE AND SHRUB PLANTINGS SHALL BE SETBACK FROM ALL PAVEMENT EDGES AS NOTED IN THE SETBACK CHART ON SHEET LDS02.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_LDP04.dgn						
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DATE	6/19/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS W SWENSON 6-19-26 No. 6516 EXP. 10/31/2026 LANDSCAPE ARCHITECT

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE DETAIL PLAN

PLAN REF NO LDP4

SHEET 249 OF 534 SHEETS



LANDSCAPE PLAN AT NE CORNER OF
34TH AVE NE AND 88TH ST NE (1)

0 10 20
SCALE IN FEET

88TH ST NE

QUANTITY TABS - THIS SHEET ONLY				
SYMBOL	ITEM	QTY	SIZE	SPACING
SHRUBS				
	PRIVET HONEYSUCKLE	34	#2	24" O.C.
	JAPANESE PIERIS	25	#2	24" O.C.
	LITTLE PRINCESS SPIREA	21	#2	36" O.C.
	DWARF MUGO PINE	13	#2	48" O.C.
GROUNDCOVERS				
	MOUNT VERNON ENGLISH LAUREL	174	#2	30" O.C.
	KINNIKINNICK	74	#2	36" O.C.

GENERAL NOTES:

1. SEE LS1-LS17 AND LSD1-3 SHEETS FOR STREETSCAPE AND CENTER ISLAND GRADING, SOIL PREPARATION AND PLANTING DETAILS AND SHEETS IR1-IR3 FOR IRRIGATION DETAILS AND REQUIREMENTS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION.
3. WHERE CONFLICTING REQUIREMENTS OCCUR BETWEEN THE AMERICAN STANDARD FOR NURSERY STOCK STANDARDS AND SPECIFICATIONS HEREIN, THEN THESE SPECIFICATIONS SHALL APPLY.
4. SPECIFICATIONS FOR SIZE AND CONDITION ARE MINIMUM. ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK.
5. ALL TREES REQUIRING STAKING SHALL BE STAKED AND SECURED WITHIN 48 HOURS AFTER PLANTING.
6. ALL TREE AND SHRUB PLANTINGS SHALL BE SETBACK FROM ALL PAVEMENT EDGES AS NOTED IN THE SETBACK CHART ON SHEET LDS02.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LDP05.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENNIFER SWENSON 6-19-26 CERTIFICATE NO. 656 EXP. 10/31/2026 LANDSCAPE ARCHITECT
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE DETAIL PLAN

PLAN REF NO
LDP5

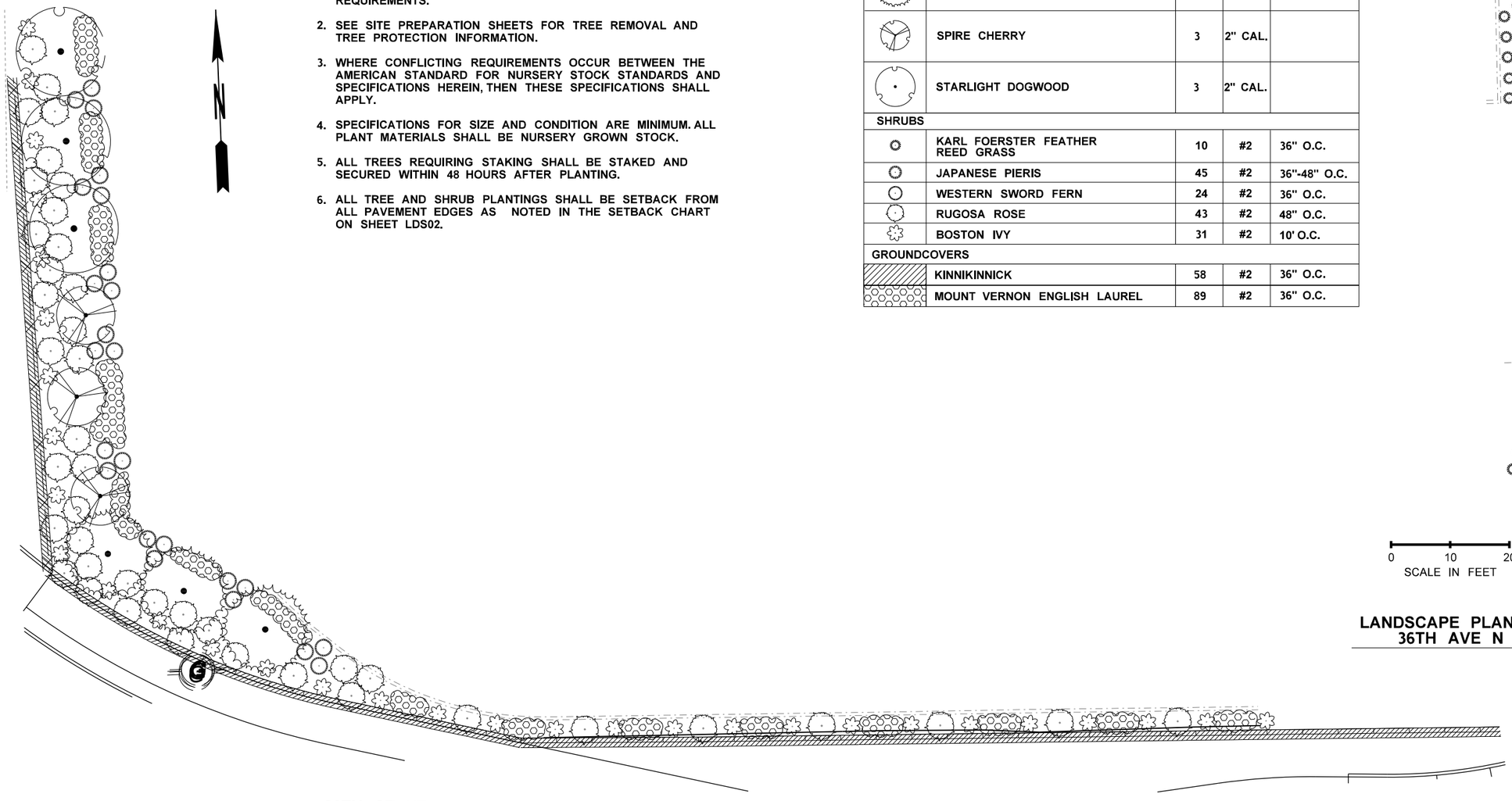
SHEET
250
OF
534
SHEETS

GENERAL NOTES:

1. SEE LS1-LS17 AND LSD1-3 SHEETS FOR STREETSCAPE AND CENTER ISLAND GRADING, SOIL PREPARATION AND PLANTING DETAILS AND SHEETS IR1-IR3 FOR IRRIGATION DETAILS AND REQUIREMENTS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION.
3. WHERE CONFLICTING REQUIREMENTS OCCUR BETWEEN THE AMERICAN STANDARD FOR NURSERY STOCK STANDARDS AND SPECIFICATIONS HEREIN, THEN THESE SPECIFICATIONS SHALL APPLY.
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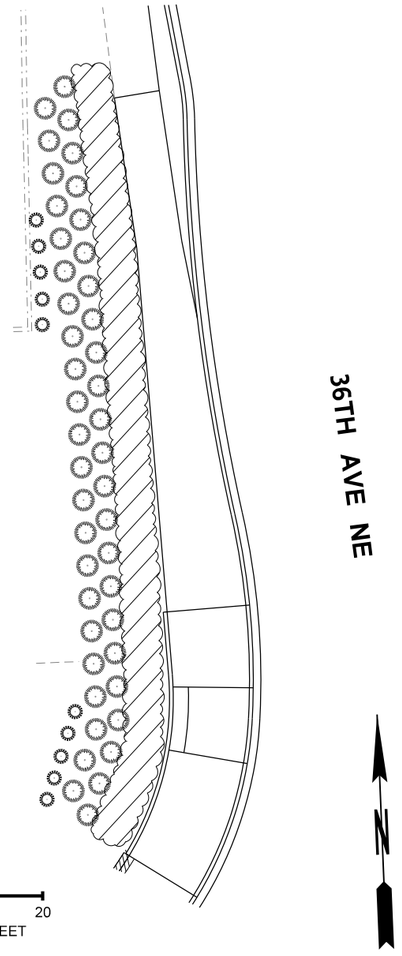
QUANTITY TABS - THIS SHEET ONLY

SYMBOL	ITEM	QTY	SIZE	SPACING
TREES				
	DOUGLAS FIR	3	6'+ HT.	
	SPIRE CHERRY	3	2" CAL.	
	STARLIGHT DOGWOOD	3	2" CAL.	
SHRUBS				
	KARL FOERSTER FEATHER REED GRASS	10	#2	36" O.C.
	JAPANESE PIERIS	45	#2	36"-48" O.C.
	WESTERN SWORD FERN	24	#2	36" O.C.
	RUGOSA ROSE	43	#2	48" O.C.
	BOSTON IVY	31	#2	10' O.C.
GROUNDCOVERS				
	KINNIKINNICK	58	#2	36" O.C.
	MOUNT VERNON ENGLISH LAUREL	89	#2	36" O.C.



LANDSCAPE PLAN AT NE CORNER OF I-5 NB ON-RAMP AND 88TH ST NE (1)

0 10 20
SCALE IN FEET



0 10 20
SCALE IN FEET

LANDSCAPE PLAN AT NW CORNER OF 36TH AVE N AND 88TH ST NE (2)

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LDP06.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS C. SWENSON 6-19-26 21706 LANDSCAPE ARCHITECT
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

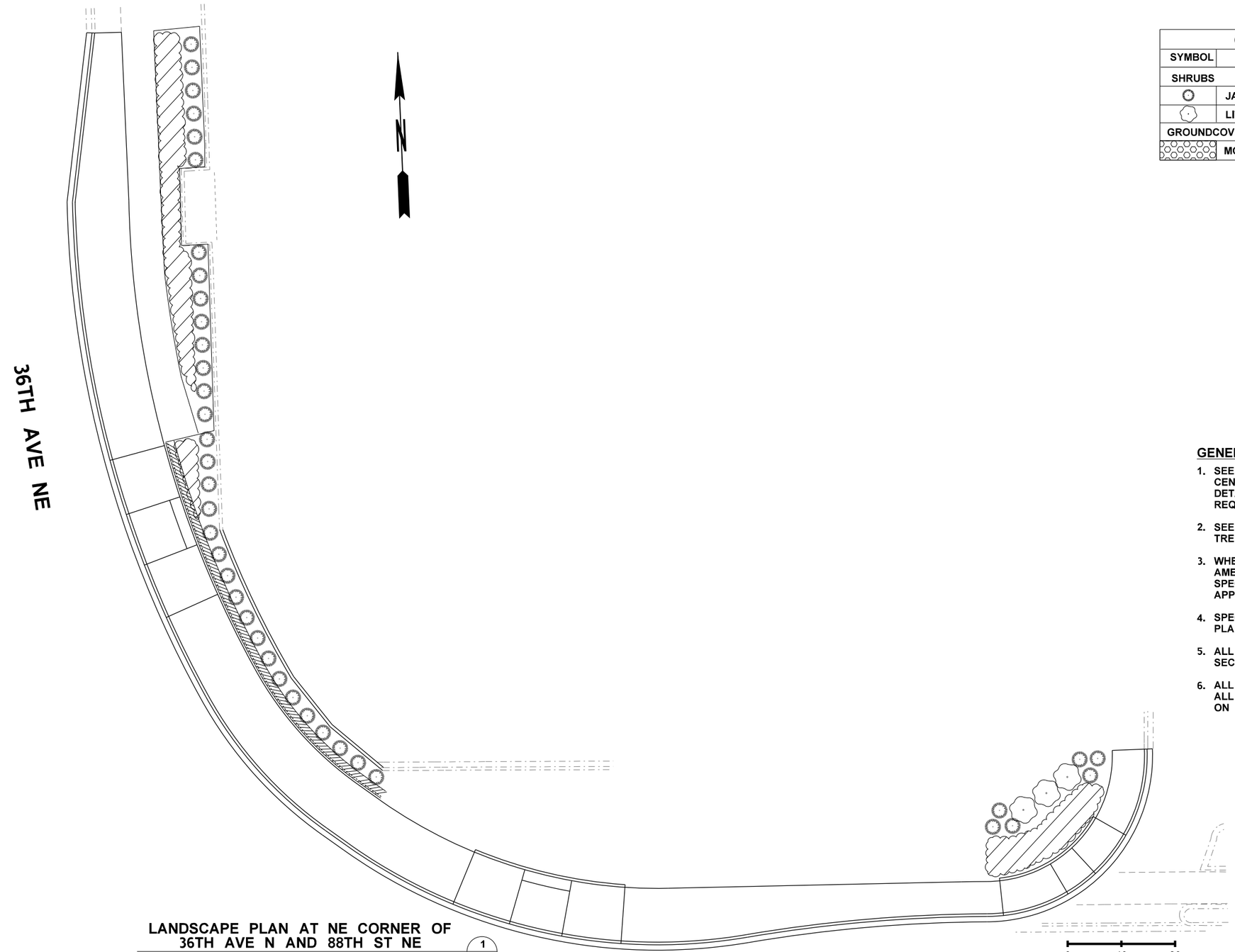
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE DETAIL PLANS

PLAN REF NO LDP6

SHEET 251 OF 534 SHEETS



LANDSCAPE PLAN AT NE CORNER OF 36TH AVE N AND 88TH ST NE (1)

QUANTITY TABS - THIS SHEET ONLY				
SYMBOL	ITEM	QTY	SIZE	SPACING
SHRUBS				
	JAPANESE PIERIS	38	#1	36"-48" O.C.
	LITTLE PRINCESS SPIREA	3	#1	48"-60" O.C.
GROUNDCOVERS				
	MOUNT VERNON ENGLISH LAUREL	77	#2	36" O.C.

GENERAL NOTES:

1. SEE LS1-LS17 AND LSD1-3 SHEETS FOR STREETSCAPE AND CENTER ISLAND GRADING, SOIL PREPARATION AND PLANTING DETAILS AND SHEETS IR1-IR3 FOR IRRIGATION DETAILS AND REQUIREMENTS.
2. SEE SITE PREPARATION SHEETS FOR TREE REMOVAL AND TREE PROTECTION INFORMATION.
3. WHERE CONFLICTING REQUIREMENTS OCCUR BETWEEN THE AMERICAN STANDARD FOR NURSERY STOCK STANDARDS AND SPECIFICATIONS HEREIN, THEN THESE SPECIFICATIONS SHALL APPLY.
4. SPECIFICATIONS FOR SIZE AND CONDITION ARE MINIMUM. ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK.
5. ALL TREES REQUIRING STAKING SHALL BE STAKED AND SECURED WITHIN 48 HOURS AFTER PLANTING.
6. ALL TREE AND SHRUB PLANTINGS SHALL BE SETBACK FROM ALL PAVEMENT EDGES AS NOTED IN THE SETBACK CHART ON SHEET LDS02.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LDP07.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS SWENSON CERT. NO. 656 EXP. 10/31/2026 LANDSCAPE ARCHITECT
6-19-26
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

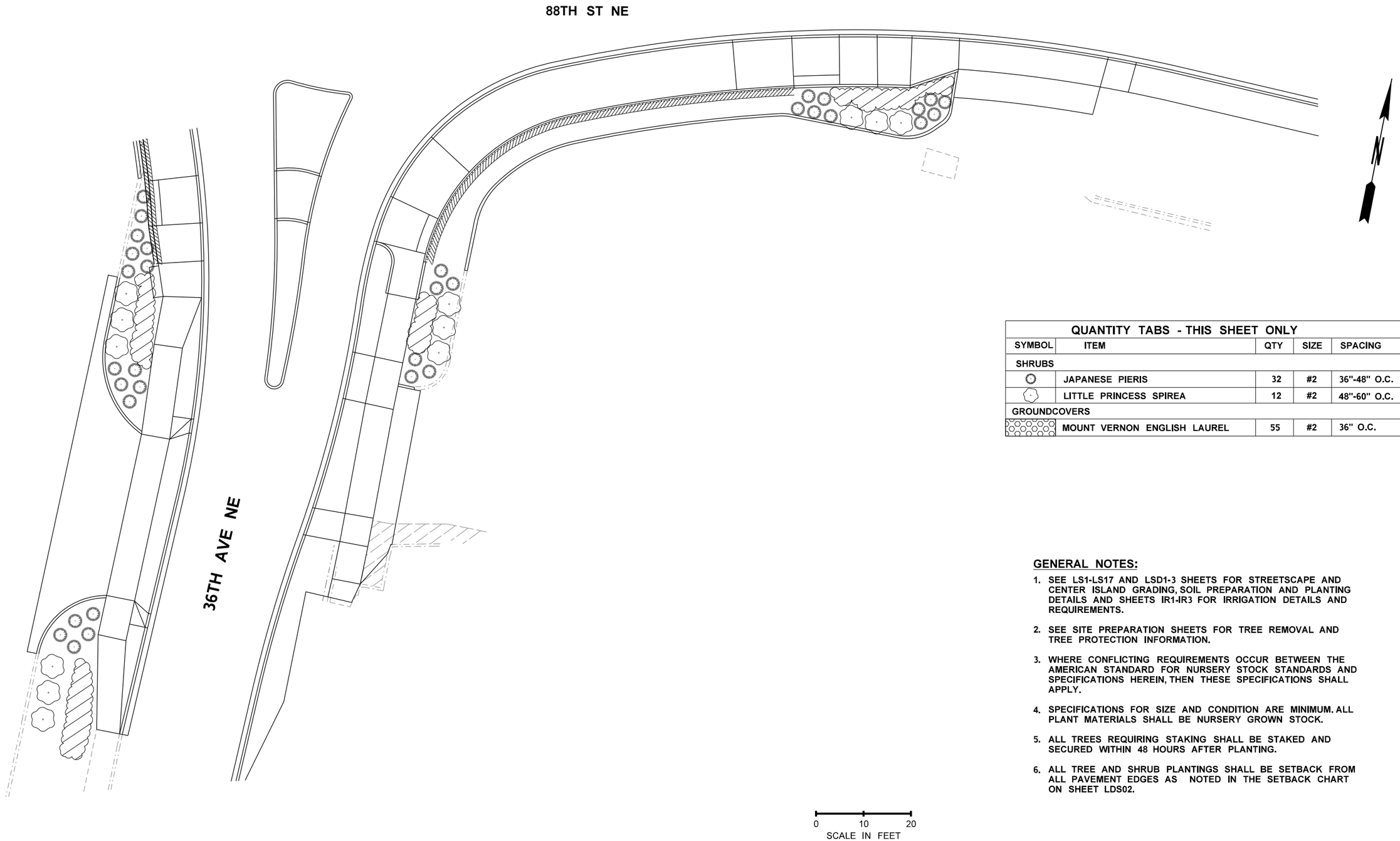
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

LANDSCAPE DETAIL PLAN

PLAN REF NO
LDP7

SHEET 252 OF 534 SHEETS



QUANTITY TABS - THIS SHEET ONLY				
SYMBOL	ITEM	QTY	SIZE	SPACING
SHRUBS				
	JAPANESE PIERIS	32	#2	36"-48" O.C.
	LITTLE PRINCESS SPIREA	12	#2	48"-60" O.C.
GROUNDCOVERS				
	MOUNT VERNON ENGLISH LAUREL	55	#2	36" O.C.

GENERAL NOTES:

1. SEE LS1-LS17 AND LSD1-3 SHEETS FOR STREETSCAPE AND CENTER ISLAND GRADING, SOIL PREPARATION AND PLANTING DETAILS AND SHEETS IR1-IR3 FOR IRRIGATION DETAILS AND REQUIREMENTS.
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SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_LDP08.dgn			
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DESIGNED BY	J. SWENSON			
ENTERED BY	B. PURGANAN			
CHECKED BY	J. SWENSON			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

STATE OF WASHINGTON · JENS S. WENSON · 6658 · EXP. 10/31/2026 · LANDSCAPE ARCHITECT
6-19-26
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

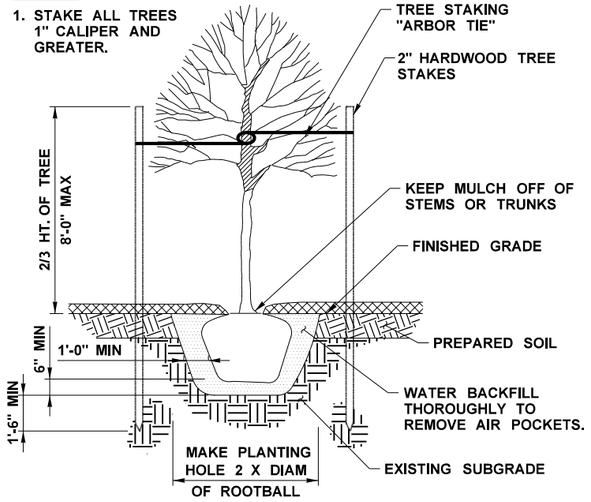
LANDSCAPE DETAIL PLAN

PLAN REF NO LDP8

SHEET 253 OF 534 SHEETS

NOTES:

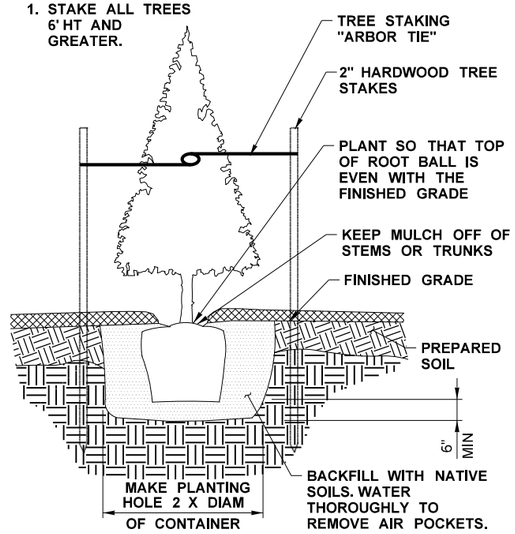
1. STAKE ALL TREES 1" CALIPER AND GREATER.



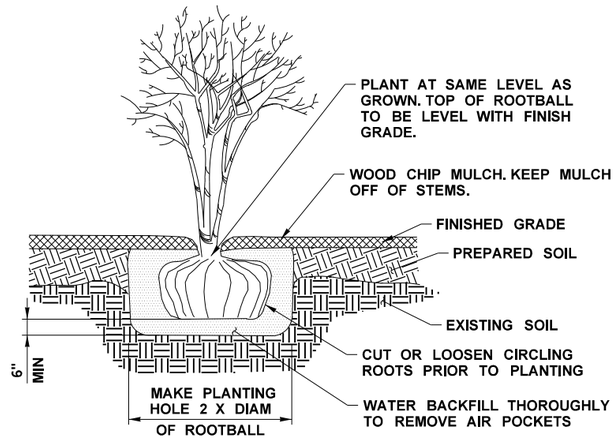
DECIDUOUS TREE PLANTING (1)

NOTES:

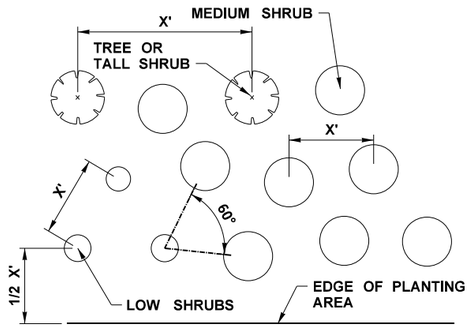
1. STAKE ALL TREES 6' HT AND GREATER.



CONIFER TREE PLANTING (2)



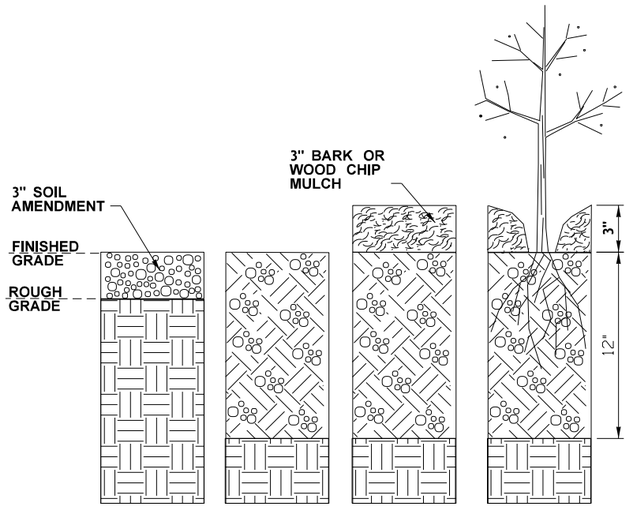
CONTAINER SHRUB PLANTING (3)



NOTES:

1. WHERE SHRUB LAYOUT IS NOT SHOWN IN PLANS, PLANT SHRUBS IN SINGLE SPECIES GROUPS OF 5 TO 10 PLANTS EACH.
2. ADJUST PLANT LOCATIONS SLIGHTLY SO PLANTINGS APPEAR TO BE IN A MORE RANDOM ARRANGEMENT AND NOT IN STRAIGHT ROWS.
3. STAKE LOCATION OF ALL TREES AND EXAMPLE SHRUB LAYOUT IN A 40'x40' AREA FOR APPROVAL BY ENGINEER PRIOR TO PLANTING.
4. SEE PLANT MATERIAL LIST FOR PLANT SPACING DISTANCE "X".

TYPICAL TREE & SHRUB SPACING (4)



SEQUENCE OF WORK:

STEP 1
PLACE 3" SOIL AMENDMENT

STEP 2
INCORPORATE SOIL AMENDMENT TO 12" DEPTH

STEP 3
INSTALL WOOD CHIP MULCH TO A 4" DEPTH THROUGHOUT PLANTING AREAS

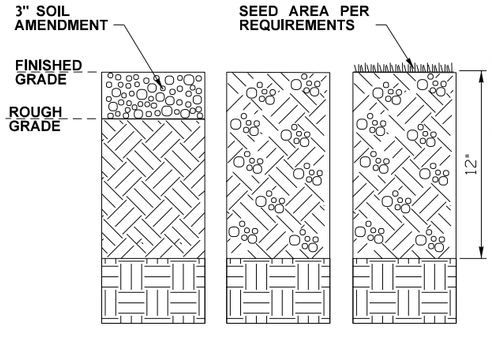
STEP 4
INSTALL PLANTS

NOTE:

1. TILL OR RIP TO DECOMPACT AREAS TO 24" DEPTH WHERE PAVEMENT IS REMOVED OR WHERE SOILS ARE COMPACTED BY CONSTRUCTION ACTIVITIES.

SECTION VIEW

SOIL AMENDMENT FOR PLANTING AREAS (5)



SEQUENCE OF WORK:

STEP 1
PLACE 3" SOIL AMENDMENT

STEP 2
INCORPORATE SOIL AMENDMENT TO 12" DEPTH

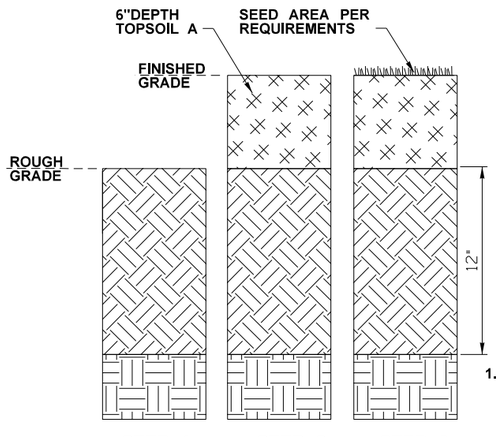
STEP 3
SEED AREA PER REQUIREMENTS

NOTE:

1. TILL OR RIP TO DECOMPACT AREAS TO 24" DEPTH WHERE PAVEMENT IS REMOVED OR WHERE SOILS ARE COMPACTED BY CONSTRUCTION ACTIVITIES.

SECTION VIEW

SEEDING AREA SOIL AMENDMENT DETAIL (6)



SEQUENCE OF WORK:

STEP 1
DECOMPACT SOIL TO A 12" DEPTH

STEP 2
PLACE TOPSOIL A

STEP 3
SEED AREA PER REQUIREMENTS

NOTE:

1. TILL OR RIP TO DECOMPACT AREAS TO 24" DEPTH WHERE PAVEMENT IS REMOVED OR WHERE SOILS ARE COMPACTED BY CONSTRUCTION ACTIVITIES.

SECTION VIEW

LAWN AREA SOIL PREPARATION DETAIL (7)

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_LSD01.dgn				REGION NO. / STATE: 10 WASH	FED.AID PROJ.NO.	PLAN REF. NO. LSD1
TIME	10:26:29 AM						
DATE	6/19/2026				JOB NUMBER		SHEET 254 OF 534 SHEETS
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS SWENSON 6-19-26 LANDSCAPE ARCHITECT NO. 668 EXP. 10/31/2026

DATE

P.E. STAMP BOX

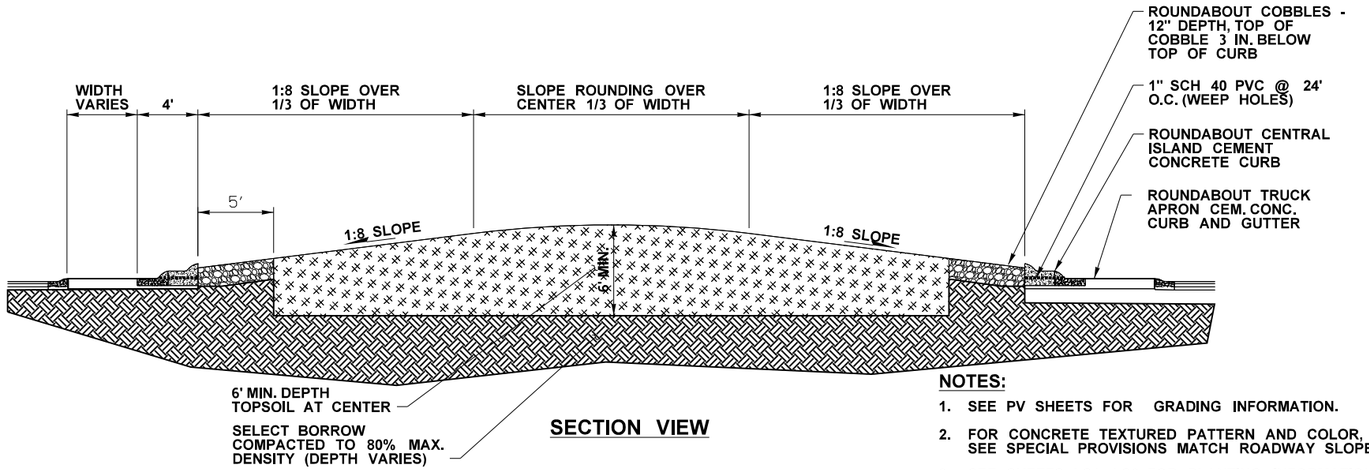
DATE

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE DETAILS



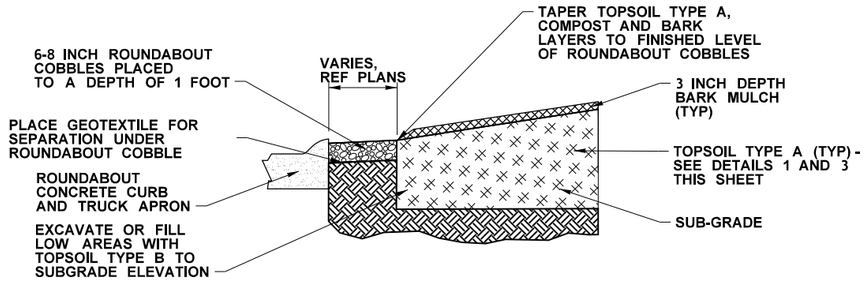
SECTION VIEW

NOTES:

1. SEE PV SHEETS FOR GRADING INFORMATION.
2. FOR CONCRETE TEXTURED PATTERN AND COLOR, SEE SPECIAL PROVISIONS MATCH ROADWAY SLOPE.
3. SEE SHEETS LS1 -LS9 FOR PLANTING INFORMATION.

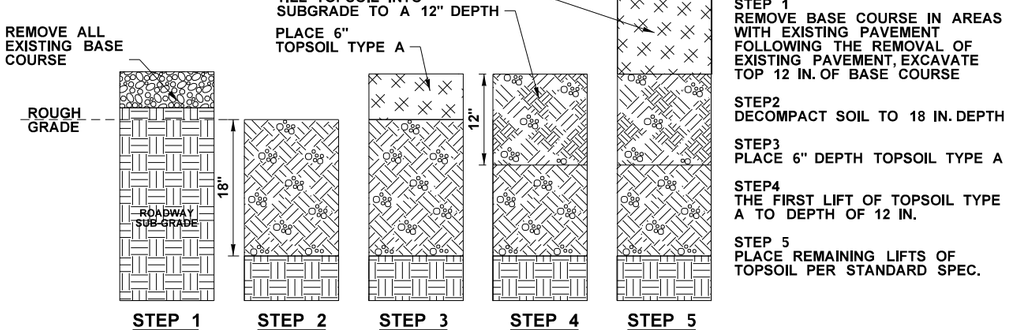
TYPICAL ROUNDABOUT CROSS-SECTION (1)

NO SCALE



ROUNDABOUT CENTER ISLAND SOIL, COBBLES & BARK INSTALLATION (2)

NO SCALE



PLANTING AREA PREPARATION:

STEP 1
REMOVE BASE COURSE IN AREAS WITH EXISTING PAVEMENT FOLLOWING THE REMOVAL OF EXISTING PAVEMENT, EXCAVATE TOP 12 IN. OF BASE COURSE

STEP2
DECOMPACT SOIL TO 18 IN. DEPTH

STEP3
PLACE 6" DEPTH TOPSOIL TYPE A

STEP4
THE FIRST LIFT OF TOPSOIL TYPE A TO DEPTH OF 12 IN.

STEP 5
PLACE REMAINING LIFTS OF TOPSOIL PER STANDARD SPEC.

SECTION VIEW

TOPSOIL PLACEMENT (3)

NO SCALE

PLANT MATERIAL SETBACK CHART

	GUARDRAIL BARRIER	EDGE OF ROADWAY	PATHS, TRAILS	WALL	FENCE	SIGNS	EXISTING TREE TRUNK	EXISTING VEGETATION MASS
EVERGREEN TREE	15'	20'	15'	15'	10'	15'	10'	-
ORNAMENTAL/NATIVE DECIDUOUS TREE	15'	20'	15'	15'	10'	15'	10'	-
MEDIUM AND LARGE SHRUBS - GREATER THAN 3' TALL	5'	15'	10'	5'	5'	6'	5'	5'
SMALL SHRUBS - LESS THAN 3' TALL	3'	5'	3'	3'	3'	2'	5'	5'

TYPICAL MINIMUM DISTANCE SETBACKS ARE TO THE CENTER STEM OR TRUNK OF PLANT MATERIAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER DURING LAYOUT AND STAKING OF PLANT LOCATIONS.

TREE REPLACEMENT CALCULATION

CATEGORY OF TREE	NUMBER OF TREES IMPACTED	TREE DBH IMPACTS (INCHES)	TREE SIZE CREDIT RATIO 1 GAL = 1 2 GAL = 2	NUMBER OF TREES REQUIRED TO PLANT USING SELECTED TREE SIZE	NUMBER OF TREES TO BE PLANTED IN WSDOT AREAS	REPLACEMENT CREDIT
UNDER 30" DBH	1	12	2	6	251	502

CONTRACTOR SHALL UPDATE TREE REPLACEMENT TABLE IF AND WHEN THE NUMBER OF IMPACTED TREES CHANGES ALONG WITH THE NUMBER OF REPALCEMENT TREES REQUIRED.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_LSD02.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
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PLOTTED BY	purgabut							
DESIGNED BY	J. SWENSON				CONTRACT NO.		LOCATION NO.	
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

STATE OF WASHINGTON JENS SWENSON 6656 EXP. 10/31/2026 LANDSCAPE ARCHITECT
6-19-26
DATE
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DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LANDSCAPE DETAILS

PLAN REF. NO. LSD2

SHEET 255 OF 534 SHEETS

PLANT MATERIAL LIST

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	MINIMUM SIZE	SPACING / NOTES
		WETLAND RESTORATION AREAS			
		Live stake cuttings			
	563	CORNUS SERICEA	RED-TWIG DOGWOOD	1/2"x36" LIVESTAKE	30" O.C SPACING
	563	SALIX SITCHENSIS	SITKA WILLOW	1/2"x36" LIVESTAKE	
		OFFSITE MITIGATION AREAS			
		Trees			
	6	ACER CIRCINATUM	VINE MAPLE	#2 CONT.	15' O.C SPACING
	20	PRUNUS EMARGINATA	BITTER CHERRY	#2 CONT.	
	20	PSUEDOTSGA MENZIESII	DOUGLAS FIR	#2 CONT.	
	12	THUJA PLICATA	WESTERN RED CEDAR	#2 CONT.	
		Shrubs			
	59	MAHONIA AQUIFOLIUM	TALL OREGON GRAPE	#1 CONT.	4.5' O.C SPACING
	59	OEMLARIA CERASIFORMIS	OSO BERRY	#1 CONT.	
	59	PHILADELPHUS LEWISII	MOCK ORANGE	#1 CONT.	
	148	PHYSOCARPUS CAPITATUS	PACIFIC NINEBARK	#1 CONT.	
	118	ROSA NUTKANA	NOOTKA ROSE	#1 CONT.	
	148	SYMPHORICARPOS ALBUS	SNOWBERRY	#1 CONT.	
		MITIGATION AREAS			
		Trees			
	6	ACER CIRCINATUM	VINE MAPLE	#2 CONT.	15' O.C SPACING
	18	ACER MACROPHYLLUM	BIG LEAF MAPLE	#2 CONT.	
	12	PRUNUS EMARGINATA	BITTER CHERRY	#2 CONT.	
	12	PSUEDOTSGA MENZIESII	DOUGLAS FIR	#2 CONT.	
	12	WESTERN RED CEDAR	THUJA PLICATA	#2 CONT.	
		Shrubs			
	60	AMELANCHIER ALNIFOLIA	WESTERN SERVICEBERRY	#1 CONT.	4.5' O.C SPACING
	60	MAHONIA AQUIFOLIUM	TALL OREGON GRAPE	#1 CONT.	
	60	OEMLARIA CERASIFORMIS	OSO BERRY	#1 CONT.	
	121	PHILADELPHUS LEWISII	MOCK ORANGE	#1 CONT.	
	91	PHYSOCARPUS CAPITATUS	PACIFIC NINEBARK	#1 CONT.	
	60	ROSA NUTKANA	NOOTKA ROSE	#1 CONT.	
	151	SYMPHORICARPOS ALBUS	SNOWBERRY	#1 CONT.	
		BUFFER MITIGATION AREAS			
		Trees			
	1	ACER CIRCINATUM	VINE MAPLE	#2 CONT.	15' O.C SPACING
	3	ACER MACROPHYLLUM	BIG LEAF MAPLE	#2 CONT.	
	3	PRUNUS EMARGINATA	BITTER CHERRY	#2 CONT.	
	4	PSUEDOTSGA MENZIESII	DOUGLAS FIR	#2 CONT.	
	3	TSUGA HETEROPHYLLA	WESTERN HEMLOCK	#2 CONT.	
		Shrubs			
	35	AMELANCHIER ALNIFOLIA	WESTERN SERVICEBERRY	#1 CONT.	4.5' O.C SPACING
	35	MAHONIA AQUIFOLIUM	TALL OREGON GRAPE	#1 CONT.	
	35	OEMLARIA CERASIFORMIS	OSO BERRY	#1 CONT.	
	70	PHILADELPHUS LEWISII	MOCK ORANGE	#1 CONT.	
	52	PHYSOCARPUS CAPITATUS	PACIFIC NINEBARK	#1 CONT.	
	35	ROSA NUTKANA	NOOTKA ROSE	#1 CONT.	
	88	SYMPHORICARPOS ALBUS	SNOWBERRY	#1 CONT.	
		Low Plants			
	293	POLYSTICHUM MUNITUM	SWORD FERN	#1 CONT.	30" O.C SPACING
		NATIVE PLANTING AREAS			
		Trees			
	62	ACER CIRCINATUM	VINE MAPLE	#2 CONT.	15' O.C SPACING
	251	PSUEDOTSGA MENZIESII	DOUGLAS FIR	#2 CONT.	
		Shrubs			
	649	AMELANCHIER ALNIFOLIA	WESTERN SERVICEBERRY	#1 CONT.	4' O.C SPACING
	649	MAHONIA AQUIFOLIUM	TALL OREGON GRAPE	#1 CONT.	
	216	PHYSOCARPUS CAPITATUS	PACIFIC NINEBARK	#1 CONT.	
	649	RIBES SANGUINEUM	RED FLOWERING CURRANT	#1 CONT.	
	1081	ROSA NUTKANA	NOOTKA ROSE	#1 CONT.	
	1081	SYMPHORICARPOS ALBUS	SNOWBERRY	#1 CONT.	
		Low Plants			
	1319	POLYSTICHUM MUNITUM	SWORD FERN	#1 CONT.	30" O.C SPACING

PLANT MATERIAL LIST continued

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	MINIMUM SIZE	SPACING / NOTES
		CENTER ISLAND PLANTING AREAS			
		Trees			
	10	PRUNUS HILLIERI 'SPIRE'	SPIRE CHERRY	2" CAL.	SEE LANDSCAPE DETAIL PLAN SHEETS FOR PLANT SPACING INFORMATION
	4	THUJA PLICATA 'EXCELSA'	EXCELSA WESTERN RED CEDAR	#2 CONT.	
		Shrubs			
	9	RIBES SANGUINEUM	RED FLOWERING CURRANT	#1 CONT.	
	12	SYMPHORICARPOS X CHENAULTII	HANCOCK CHENAULT	#2 CONT.	
		Low Shrubs			
	37	ASTER SUBSPICATUS	DOUGLAS ASTER	#1 CONT.	
	23	ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK	#1 CONT.	
	38	FRAGARIA CHILOENSIS	BEACH STRAWBERRY	#1 CONT.	
	17	IRIS TENAX	OREGON IRIS	#1 CONT.	
	10	MAHONIA AQUIFOLIUM 'COMPACTA'	COMPACT OREGON GRAPE	#2 CONT.	
	30	POLYSTICHUM MUNITUM	SWORD FERN	#1 CONT.	
	166	PRUNUS LAUROCERASUS 'MOUNT VERNON'	MOUNT VERNON LAUREL	#2 CONT.	
	10	ROSA RUGOSA	RUGOSA ROSE	#2 CONT.	
	48	CORNUS SERICEA 'KELSEYI'	KELSEY DWARF DOGWOOD	#2 CONT.	
	21	SPIRAEA BUMALDA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	#2 CONT.	
	99	VIBURNUM DAVIDII	DAVIDS VIBURNUM	#2 CONT.	
		Ornamental Grasses			
	26	DESCHAMPSIA CESPITOSA 'NORHTERN LIGHTS'	N. LIGHTS TUFTED HAIR GRASS	#2 CONT.	
	26	MISCANTHUS SINENSIS 'ADAGIO'	ADAGIO MAIDEN GRASS	#2 CONT.	
	15	SESELERIA AUTUMNALIS	AUTUMN MOOR GRASS	#2 CONT.	
		STREETSCAPE PLANTING AREAS			
		Trees			
	3	PRUNUS HILLIERI 'SPIRE'	SPIRE CHERRY	2" CAL.	
	3	PSUEDOTSGA MENZIESII	DOUGLAS FIR	6' TALL	
	3	CORNUS 'STARLIGHT'	STARLIGHT DOGWOOD	2" CAL.	
		Shrubs			
	13	PINUS MUGO VAR. PUMILLO	DWARF MUGO PINE	#2 CONT.	
	97	ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK	#1 CONT.	
	24	POLYSTICHUM MUNITUM	SWORD FERN	#1 CONT.	
	378	PRUNUS LAUROCERASUS 'MOUNT VERNON'	MOUNT VERNON LAUREL	#2 CONT.	
	43	ROSA RUGOSA	RUGOSA ROSE	#2 CONT.	
	34	LONICERA PLIEATA	PRIVET HONEYSUCKLE	#2 CONT.	
	179	PIERIS JAPONICA	JAPANESE PIERIS	#2 CONT.	
	33	SPIRAEA BUMALDA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	#2 CONT.	
		Vines			
	31	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY	#2 CONT.	

GENERAL NOTES:

1. PROTECT EXISTING TREES PER THE REQUIREMENTS OF WSDOT TREE PROTECTION DETAIL STANDARD PLAN H-10.11-00
2. ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE PROJECT ENGINEER.
3. CONTRACTOR IS REQUIRED TO VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
4. CONTRACTOR IS RESPONSIBLE FOR A THOROUGH CLEAN-UP OF THEIR RESPECTIVE WORK, DAILY AND AT PROJECT CLOSE-OUT.
5. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING IMPROVEMENTS NOT NOTED FOR REMOVAL ON THESE PLANS. DAMAGE TO EXISTING IMPROVEMENTS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AND/OR QUALIFIED INSTALLERS/TRADES ACCEPTABLE TO THE SOLE SATISFACTION OF THE OWNER'S REPRESENTATIVE AND AT NO COST TO THE OWNER.
6. PLANT MATERIALS SHALL MEET STANDARDS SET FORTH IN THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARD (ANSI Z60.1) AND WSDOT STANDARD SPECIFICATIONS. ALL PLANT MATERIALS SHALL HAVE SUFFICIENT ROOT DEVELOPMENT TO ASSURE SURVIVAL AND HEALTHY GROWTH. CONTAINER GROWN PLANT MATERIALS ARE REQUIRED TO HAVE SUFFICIENT ROOT GROWTH TO HOLD THE SOIL INTACT WHEN REMOVED FROM THE CONTAINER, BUT SHALL NOT BE ROOT BOUND.
7. PLANT LIST QUANTITIES ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES IN LIST WITH PLAN CALL-OUTS AND INSTALLING PLANTINGS PER THE LANDSCAPE PLAN. GROUNDCOVER QUANTITIES SHALL BE ADJUSTED AS REQUIRED FOR FIELD CONDITIONS AT THE SPECIFIC SPACING.
8. NO SUBSTITUTIONS SHALL BE CONSIDERED FOR PLANTS OR OTHER MATERIALS DURING THE BIDDING PROCESS.
9. INSTALL SOIL AMENDMENT PER WSDOT STANDARDS WITHIN ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES THAT ARE NOT OTHERWISE TREATED IN THESE PLANS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_LSD03.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	10:26:31 AM						
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON						
ENTERED BY	B. MAY / B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON · ERIC SWENSON · 24420 · LANDSCAPE ARCHITECT · EXP. 10/31/2026 · 6-19-26 · DATE · P.E. STAMP BOX

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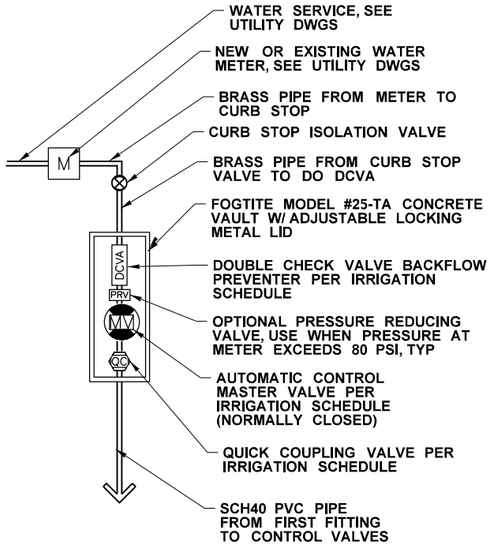
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PLANT MATERIAL LIST AND NOTES

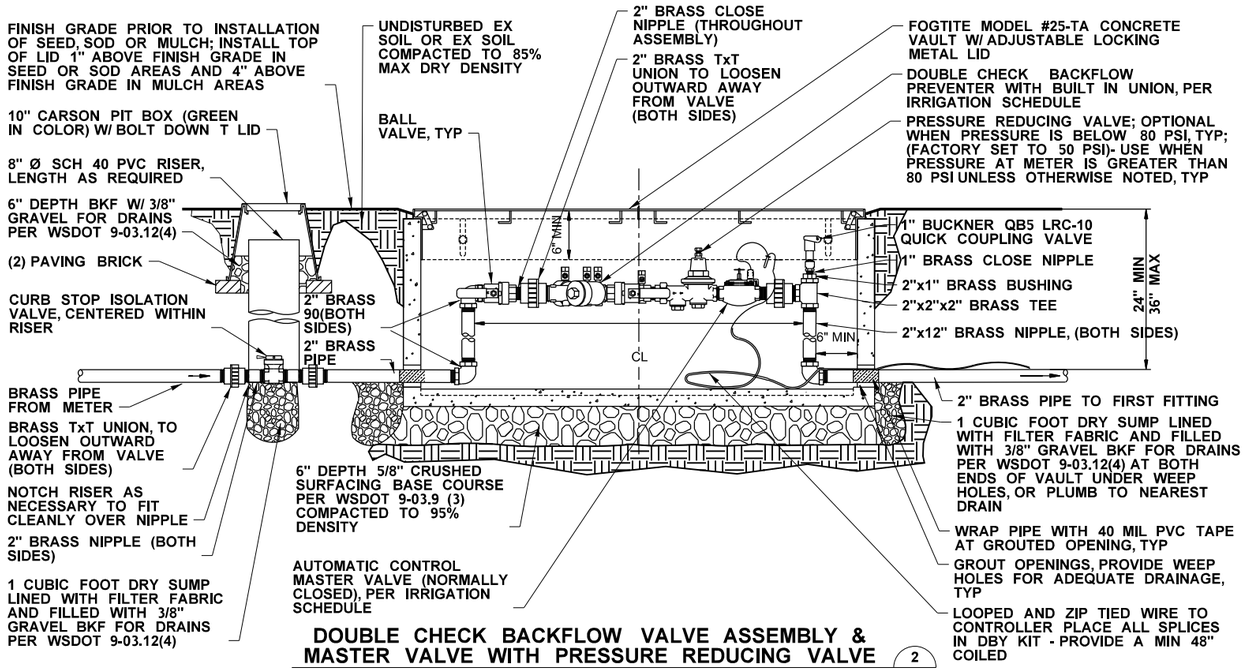
PLAN REF. NO. LSD3

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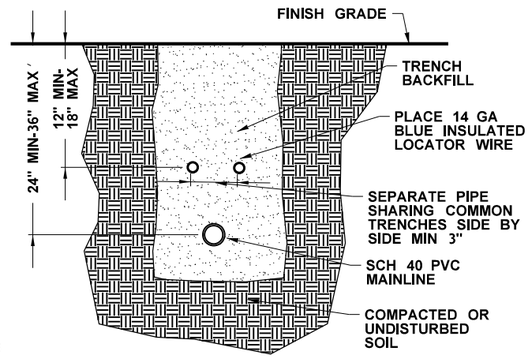
POINT OF CONNECTION 1

NO SCALE



DOUBLE CHECK BACKFLOW VALVE ASSEMBLY & MASTER VALVE WITH PRESSURE REDUCING VALVE 2

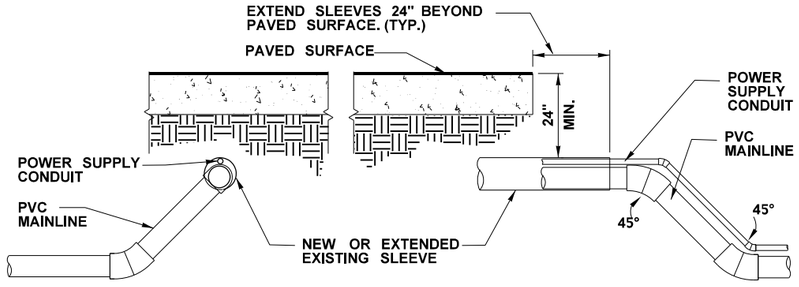
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NOTE:
1. TAPE AND BUNDLE CONTROL WIRES BELOW MAINLINE IN WITH SOME SLACK. DO NOT TAPE BUNDLED WIRES TO MAINLINE.
2. PLACE W/ 2" OF CLEAN, SUITABLE FILL PRIOR TO PLACING MAINLINE.

TRENCHING DETAIL 3

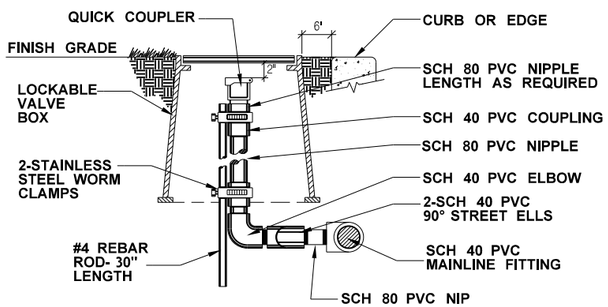
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NOTES:
1. 90° JOINTS ARE NOT ALLOWED FOR DIRECTING LATERALS AND MAINLINES INTO SLEEVES, MAXIMUM ANGLE IS 45°.
2. INSTALL THRUST BLOCKS AT ALL JOINTS 2½" OR LARGER.
3. EXTEND EXISTING SLEEVES AS NEEDED TO FIT CHANGES TO PAVEMENT EXTENTS. USE SAME MATERIAL AS EXISTING WHEN EXTENDING EXISTING PIPE SLEEVES.

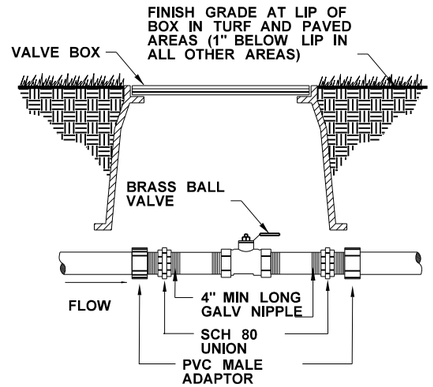
SLEEVE DETAIL 4

NO SCALE



QUICK COUPLER DETAIL 5

NO SCALE



BALL VALVE DETAIL 6

NO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_IRD1.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
TIME	10:26:32 AM				10 / WASH		
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	J. SWENSON				CONTRACT NO.	LOCATION NO.	
ENTERED BY	B. PURGANAN						
CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS W. SWENSON 6-19-26 LICENSED LANDSCAPE ARCHITECT NO. 656 EXP. 10/31/2026

DATE

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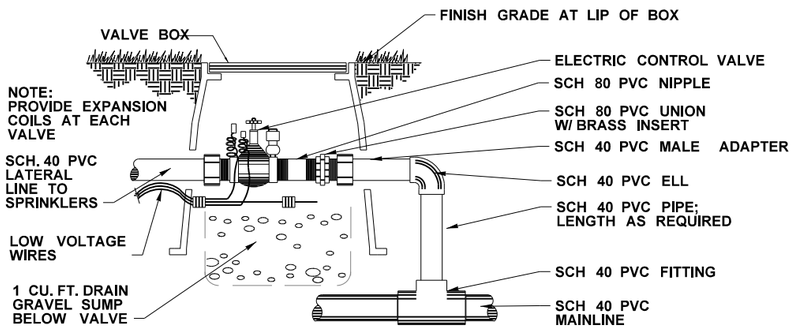
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

IRRIGATION DETAILS

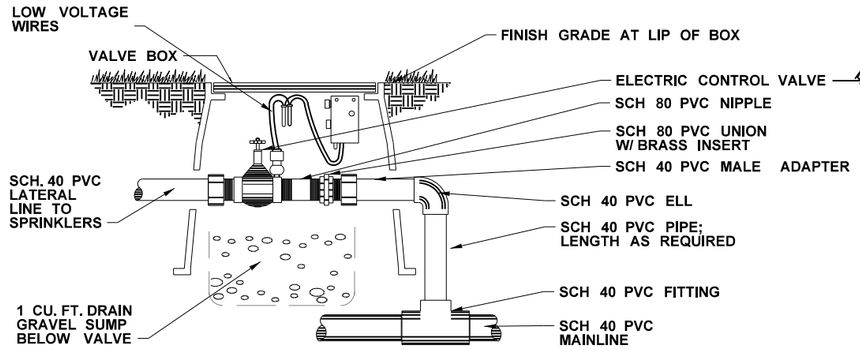
PLAN REF. NO. IRD1

SHEET 257 OF 534 SHEETS



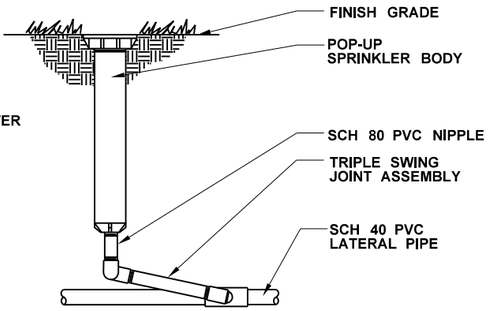
CONTROL VALVE WITH CENTRAL CONTROLLER (1)

NO SCALE



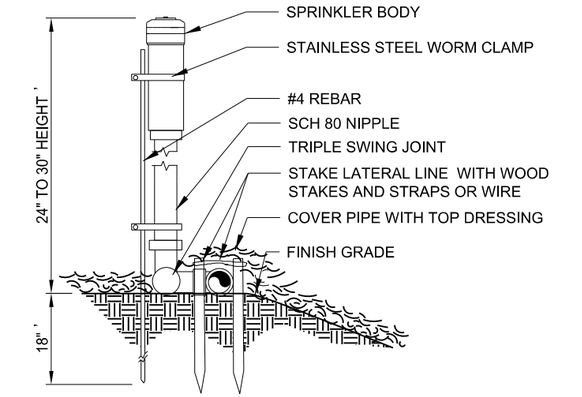
CONTROL VALVE WITH BATTERY CONTROLLER (2)

NO SCALE



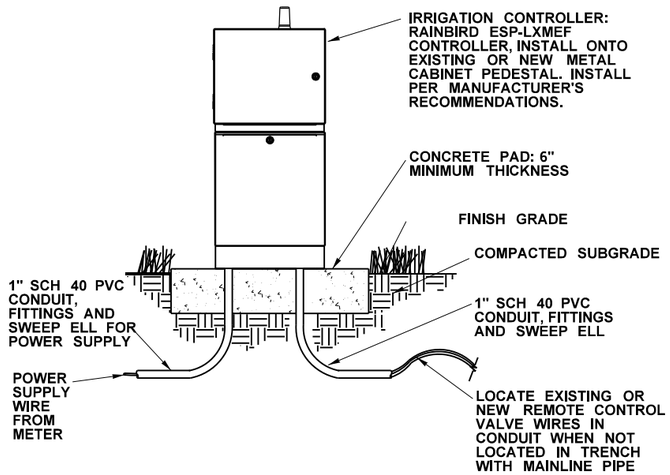
SPRINKLER HEAD DETAIL (3)

NO SCALE



ABOVE GROUND SPRINKLER (4)

NO SCALE



CONTROLLER IN METAL PEDESTAL (5)

NO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_IRD2.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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CHECKED BY	J. SWENSON						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STATE OF WASHINGTON JENS SWENSON 6-19-26 NO. 6SE EXP. 10/31/2026 LANDSCAPE ARCHITECT

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

IRRIGATION DETAILS

PLAN REF. NO. IRD2

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GENERAL IRRIGATION NOTES

1. THE CONTRACTOR SHALL DESIGN IRRIGATION SYSTEM IMPROVEMENTS AND RESTORATION PLANS FOR EXISTING SYSTEMS IMPACTED BY CONSTRUCTION. SUBMIT PLANS FOR APPROVAL AND PROVIDE AND INSTALL IRRIGATION EQUIPMENT AS NEEDED TO PROVIDE NEW IRRIGATION SYSTEMS AND RESTORATION EXISTING IRRIGATION SYSTEMS WHERE SHOWN IN PLANS.

2. PREPARE DESIGN AND SUBMIT CALCULATIONS AND PLANS AND THAT MEET WSDOT GENERAL ENGINEERING PLAN DRAFTING REQUIREMENTS AND ARE SEALED BY AN CERTIFIED IRRIGATION PROFESSIONAL OR LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO ORDERING EQUIPMENT OR INSTALLATION. PLANS SHALL SHOW PROPOSED POINTS OF WATER CONNECTION, BACKFLOW PREVENTION, VALVES, PIPING, SLEEVE LOCATIONS AND SPRINKLER HEAD LOCATIONS REQUIRED TO IRRIGATE PLANTING AND LAWN AREAS.

3. COORDINATE INSTALLATION OF IRRIGATION WATER METERS, BACKFLOW PREVENTION ASSEMBLY AND OTHER IRRIGATION SYSTEM COMPONENTS WITH OTHER TRADES AND STAKE LOCATION AND LAYOUT OF IRRIGATION VAULTS FOR APPROVAL OF PROJECT ENGINEER PRIOR TO INSTALLATION.

4. PLACE PIPE LINES SO THAT DESCRIPTIONS FACE UP.

5. BURY IRRIGATION CONTROL WIRING WITHIN MAINLINE TRENCH. INSTALL MARKING TAPE ABOVE WIRING IN MAINLINE TRENCH TO AID FUTURE LOCATION.

6. INSTALL ALL VALVES WITHIN ONE (1) FOOT OF THE MAINLINE.

7. INSTALL MANUAL DRAIN VALVE ASSEMBLIES AT MAINLINE LOW POINTS AS NEEDED DEPENDING ON ACTUAL FIELD CONDITIONS TO FACILITATE MAINLINE DRAINAGE/WINTERIZATION.

8. STAKE ALL SPRINKLER HEAD LOCATIONS FOR REVIEW AND APPROVAL BY PROJECT REPRESENTATIVE PRIOR TO TRENCHING.

9. WHERE TWO OR MORE PIPES SHARE THE SAME TRENCH, MAINTAIN A 4" SEPARATION BETWEEN PIPES. DO NOT CROSS PIPES OVER EACH OTHER UNLESS THEY ARE AT 90 DEGREES.

10. MAKE ALL PVC SOLVENT WELDS IN A TWO-STEP PROCESS WITH SEPARATE PRIMER AND GLUE APPLICATIONS. ALL GLUE MUST BE MANUFACTURED FOR IRRIGATION AND CONDUIT ASSEMBLY ONLY. NO "ONE-STEP" GLUE WILL BE ALLOWED. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO USE.

11. VERIFY GPMS BASED UPON ACTUAL EQUIPMENT UTILIZED.

12. MEET MANUFACTURER'S REQUIREMENTS FOR ALL PRODUCT APPLICATIONS AND INSTALLATIONS.

13. ALL INSTALLATION WORK MUST BE PERFORMED BY PERSONS FAMILIAR WITH THIS TYPE OF WORK AND UNDER THE SUPERVISION OF A FOREMAN FAMILIAR WITH THIS TYPE OF WORK. THE FOREMAN MUST REMAIN ON-SITE DURING ALL LANDSCAPE IRRIGATION INSTALLATIONS.

14. SUPPLY AND INSTALL ALL IRRIGATION EQUIPMENT NECESSARY FOR A COMPLETE AND FUNCTIONAL IRRIGATION SYSTEM. FIELD VERIFY ALL EXISTING EQUIPMENT LOCATIONS AND REPORT ANY INCONSISTENCIES TO OWNER'S REPRESENTATIVE.

15. FIELD ADJUST SPRINKLER HEAD LOCATIONS AND ADJUST SPRAY PATTERNS TO WATER LANDSCAPE AREA ONLY AND PREVENT OVERSPRAY ONTO PAVEMENT.

16. COMPLY WITH ALL LOCAL CODES AND ORDINANCES.

17. VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO TRENCHING OPERATIONS.

18. GAUGE PRESSURE AND VERIFY GALLONS PER MINUTE FLOW AVAILABLE AT ALL WATER POINTS OF CONNECTION. NOTIFY OWNER'S REPRESENTATIVE OF ANY PRESSURE OR FLOW DISCREPANCY OR DEFICIENCY PRIOR TO BEGINNING WORK.

19. MAKE ALL SLEEVES UNDER HARD SURFACE STRAIGHT TO ALLOW FOR IRRIGATION PIPE REPLACEMENT AND TERMINATE ALL SLEEVES IN LANDSCAPE AREAS. ALL SLEEVES INSIDE DIAMETER SHALL BE TWICE THE OUTSIDE DIAMETER OF PIPES HOUSED WITHIN. ELECTRICAL SLEEVES MUST BE ONE (1) INCH DIAMETER. EXTEND ALL SLEEVES TWENTY-FOUR (24) INCHES BEYOND HARD SURFACE EDGES. MARK ENDS WITH A 2" X 4" STUD PAINTED BLUE AND EXTEND TWENTY-FOUR (24) INCHES ABOVE FINISH GRADE.

20. DO NOT EXCEED MANUFACTURER'S SPECIFICATIONS FOR FLOW RATES THROUGH PIPING. DO NOT EXCEED SYSTEM CAPACITY AS RECOMMENDED BY MANUFACTURER. MAKE ANY ADJUSTMENTS NECESSARY TO ENSURE A COMPLETE, FULLY FUNCTIONING SYSTEM THAT APPLIES WATER TO ALL LANDSCAPED AREAS.

21. DURING THE COURSE OF WORK THERE MAY BE LANDSCAPE AREAS THAT REQUIRE IRRIGATION TO STAY HEALTHY DURING CONSTRUCTION. IRRIGATE THESE AREAS MANUALLY OR BY USING THE EXISTING IRRIGATION SYSTEM.

22. BEFORE COMPLETION OF THE PROJECT, ENSURE THAT ALL CONTROL VALVES ARE OPERATIONAL, MANUALLY AND VIA AUTOMATIC CONTROLLER. ENSURE THAT ALL HEADS ARE OPERATIONAL, ADJUSTED TO OPTIMIZE IRRIGATION AND TO MINIMIZE OVERSPRAY ONTO HARD SURFACES, AND THAT THE THE OWNERS REPRESENTATIVE DETERMINES THE IRRIGATION COVERAGE TO BE ACCEPTABLE.

23. UPON COMPLETION OF THE PROJECT, PREPARE AS-BUILT PLANS ACCURATELY DEPICTING LOCATIONS FOR ALL NEW IRRIGATION COMPONENTS INSTALLED.

24. PROTECT ALL EXISTING IMPROVEMENTS. REPAIR OR REPLACE DAMAGE TO THE EXISTING IMPROVEMENTS AT NO ADDITIONAL COST TO THE OWNER.

25. REMOVE AND DISPOSE OF ALL UNNEEDED IRRIGATION EQUIPMENT OFF-SITE.

26. REFER TO SPECIFICATIONS FOR MORE REQUIREMENTS.

IRRIGATION SYSTEM RESTORATION AND EXPANSION

1. FOR RESTORATION OF OR EXPANSION FROM AN ADJACENT PROPERTY IRRIGATION SYSTEM, COORDINATE WITH THE ENGINEER TO SET UP COORDINATION AND PERMISSIONS WITH ADJACENT PROPERTY OWNER TO LOCATE, TEST AND SHOW EXISTING SPRINKLER SYSTEM COMPONENTS. SHOW ALL EXISTING SYSTEM COMPONENTS AND PROPOSED EQUIPMENT AND PIPE CONNECTIONS ON PLAN.

2. REPLACE ANY NONFUNCTIONING EXISTING IRRIGATION EQUIPMENT ON IRRIGATION ZONES IMPACTED BY CONSTRUTION.

3. FOR AREAS WHERE PROJECT EXPANDS THE IRRIGATED LANDSCAPE AREA, DEMONSTRATE THAT EXISTING IRRIGATION ZONE HAS CAPCITY TO COVER EXPANDED AREA OR ADD NEW IRRIGATION VALVES TO THE ADJACENT PROPERTY IRRIGATION MAINLINE AND NEW ZONES TO SERVE SPRINKLERS IN THE EXPANDED AREA.

4. CONNECT NEW AUTOMATIC VALVES TO EXISTING CONTROL SYSTEMS.

5. REPLACE ALL EXISTING IRRIGATION SPRINKLERS ON RESTORED IRRIGATION ZONES WITH NEW SPRINKLER ROTORS OR SPRAY HEADS WITH EQUIVALENT POP-UP RISER BODIES.

6. ADJUST EXISTING HEAD LOCATIONS FOR PROPER SPACING WITH NEW HEADS TO ENSURE THAT IRRIGATION COVERAGE BETWEEN NEW AND EXISTING ZONES HAS ADEQUATE COVERAGE. OWNER VERIFICATION OF SPACING IS REQUIRED BEFORE INSTALLATION IS COMPLETE.

ROUNDABOUT CENTER ISLAND AREA IRRIGATION

1. DESIGN AND INSTALL NEW IRRIGATION SYSTEMS FOR COMPLETE IRRIGATION COVERAGE IN CENTER ISLANDS AND STREETSCAPE AREAS WHERE SHOWN IN PLANS. SEE UTILITY PLANS FOR LOCATIONS OF EXISTING OR NEW WATER METERS.

2. LAYOUT AND INSTALL 12" POP-UP SPRAY HEAD OR MULTI-STREAM ROTATING SPRINKLERS TO ACHEIVE FULL HEAD TO HEAD COVERAGE IN THE PLANTING AREAS.

2. ENSURE THAT ANY IRRIGATION AND ELECTRICAL SLEEVING REQUIRED UNDER PAVEMENT IS INSTALLED AND COORDINATED WITH OTHER CONSTRUCTION ACTIVITIES. COORDINATE LOCATION OF IRRIGATION CONTROLLERS WITH CABINET LOCATIONS UTILITIES, SIGNALS AND LIGHTING.

3. INSTALL NEW IRRIGATION ZONES, SPRINKLER HEADS AND LATERAL LINES AS NEEDED TO ACHIEVE COMPLETE HEAD TO HEAD IRRIGATION COVERAGE IN THE IRRIGATED AREAS SHOWN IN THE PLANS.

4. IRRIGATION SYSTEM WILL BE CONTROLLED BY A MULTI-WIRE SYSTEM OR A BATTERY OPERATED CONTROLLER. PROVIDE AND INSTALL IRRIGATION CONTROLLER CABINETS ON METAL PEDESTAL WHERE SHOWN IN PLANS. ADJUST HORIZONTAL AND VERTICAL LOCATION OF CONTROLLER EQUIPMENT, BASE PEDESTAL AND WIRING AS NEEDED.

IRRIGATION IMPROVEMENTS - ELECTRICAL NOTES

1. PLACE ENOUGH WIRE TO MAKE A 36" LOOP AT EACH ELECTRIC VALVE.

2. PLACE ALL ELECTRICAL LINE VOLTAGE WIRE TO CONTROLLERS IN CONDUIT AND PLACE CONDUIT IN PROTECTIVE SLEEVING UNDER ALL PAVEMENT.

3. ALL WIRE MUST BE UL APPROVED.

4. PROVIDE GROUNDING FOR IRRIGATION SYSTEM AS NEEDED PER MANUFACTURER RECOMMENDATIONS.

5. INSTALL ALL ELECTRICAL WORK AND CONNECTIONS PER STATE AND LOCAL CODES.

6. SPLICE WIRES ONLY AT CONNECTION POINTS. SUPPLY VALVE BOX AT ALL ELECTRICAL JUNCTIONS AND NOTE ALL LOCATIONS ON 'AS BUILT' PLANS. MAKE ALL SPLICES IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE ARTICLES 300.5 & 110.14 UTILIZING CONNECTORS THAT ARE FOR WET OR DAMP CONDITIONS.

IRRIGATION MATERIAL NOTES

1. IRRIGATION MATERIALS SHALL MEET THE FOLLOWING REQUIREMENTS. ALL PROPRIETY IRRIGATION ITEMS LISTED SHALL BE "OR EQUAL" AS APPROVED BY THE ENGINEER.

Item	Manufacturer/ Model/ Description	Design Pressure PSI	Flow GPM	Radius Throw
ROTARY SPRINKLERS	RAINBIRD 6504 SERIES ROTOR	30-90	3 - 22	39' to 65'
	RAINBIRD 5004 SERIES ROTOR	25-65	.75 - 9.5	25' to 50'
SPRAY HEADS SPRINKLERS	RAINBIRD 1804 PRS-45 SPRAY BODIES WITH R-VAN ROTARY NOZZELS. 12" POP-UP RISERS FOR SHRUB BEDS AND 6" RISERS FOR LAWN AREAS	30-55	.32 - 1.85	8' to 24'
AUTOMATIC CONTROL VALVES	1", 1 1/2" AND 2" DURABLE CHLORINE RESISTANT VALVES FOR RECLAIMED WATER APPLICATIONS WITH SCRUBBER MECHANISM TECHNOLOGY AND PRESSURE REGULATOR MODULE.			
DRAIN VALVE	PVC BALL VALVE, THREADED, FEMALE NPT, 1/2" TO 4" DRAIN VALVE, SAME SIZE AS PIPE.			
CONTROLLERS	FOR CONTROLLERS CONNECTED TO ELECTRICAL SERVICE: CONNECT TO EXISTING AUTOMATIC CONTROLLER OR INSTALL SAME RAINBIRD MODEL AS PRESENTLY SOLD. FOR BATTERY POWERED CONTROLLERS: RAINBIRD ESP-BAT-BT BATTERY POWER CONTROLLERS FOR TEMPORARY IRRIGATION AND CENTER ISLAND AREAS WHERE SHOWN IN PLANS.			
MAINLINE PIPE	PVC SCH 40			
LATERAL LINE PIPES	PVC SCH 40			
PIPE SLEEVES	PVC SCH 80 OR EXTEND EXISTING SLEEVE WITH SAME PIPE SIZE AND MATERIAL.			

SIZE PIPE SO THAT FLOWS DO NOT EXCEED THE FOLLOWING GALLONS PER MINUTE (GPM) OF WATER USAGE OR FLOWS THAT EXCEED 5 FT. PER SECOND.

FLOW	PIPE SIZE	MATERIAL
1-13 GPM	1"	SCH 40 PVC
13-22 GPM	1-1/4"	SCH 40 PVC
22-30 GPM	1-1/2"	SCH 40 PVC
30-50 GPM	2"	SCH 40 PVC
50-70 GPM	2-1/4"	SCH 40 PVC

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_IRD3.dgn				REGION NO. 10	STATE WASH
TIME	10:26:33 AM				JOB NUMBER	FED.AID PROJ.NO.
DATE	6/19/2026				CONTRACT NO.	LOCATION NO.
PLOTTED BY	purgabut					
DESIGNED BY	J. SWENSON					
ENTERED BY	B. PURGANAN					
CHECKED BY	J. SWENSON					
PROJ. ENGR.	H. LONGFELLOW					
REGIONAL ADM.		REVISION	DATE	BY		

STATE OF WASHINGTON · JENS W. SWENSON · 6-19-26 · NO. 656 EXP. 10/31/2026 · LANDSCAPE ARCHITECT
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

IRRIGATION NOTES

PLAN REF. NO. IRD3

SHEET 259 OF 534 SHEETS

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		SEW TRAFFIC BARRIER L.F.	SEW PEDESTRIAN BARRIER L.F.	ROUNDABOUT SPLITTER ISLAND NOSING CURB EACH	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER L.F.		CEMENT CONC. TRAFFIC CURB AND GUTTER L.F.	CEMENT CONC. TRAFFIC CURB L.F.	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB L.F.	ROUNDABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER L.F.	CEMENT CONC. PEDESTRIAN CURB L.F.		EXTRUDED CURB L.F.	PRECAST DUAL FACED SLOPED MOUNTABLE CURB L.F.	BEAM GUARDRAIL TYPE 31 L.F.	SEE GENERAL NOTES
PV1-1	ME 1+93.6 (21.9' LT) TO TF 4+30.3 (25.3' LT)							240									1
PV1-2	ME 1+93.6 (30.2' LT) TO TF 4+29.6 (35.7' LT)																12
PV1-3	ME 4+44.1 (27.7' LT) TO ME 6+38.5 (42.3' LT)																
PV1-4	ME 1+93.6 (30.6' RT) TO ME 4+35.6 (31.2' RT)																12
PV1-5	ME 1+93.6 (21.3' RT) TO ME 4+34.8 (24.7' RT)							237									1
PV1-6	NOT USED																
PV1-7	NOT USED																
PV1-8	NOT USED																
PV1-9	NOT USED																
PV2-1	ME 6+28.5 (45.8' LT) TO TF 41+37.8 (38.1' LT)			87													
PV2-2	NOT USED																
PV2-3	TF 40+79.3 (41.7' LT) TO TF 41+11.3 (31.5' LT)																4
PV2-4	TF 41+21.2 (39.7' LT) TO TF 42+19.1 (40.1' LT)																12
PV2-5	NOT USED																
PV2-6	TF 40+61.8 TO TF 40+78.3																18
PV2-7	TF 40+61.3 TO TF 40+89.8								82								9
PV2-8	TF 40+80.2 (5.7' LT) TO TF 40+80.2 (5.3' RT)											11					11
PV2-9	TF 40+80.2 (5.7' LT) TO TF 40+90.1 (3.4' LT)																13
PV2-10	TF 40+78.3 TO TF 40+89.8																12
PV2-11	TF 40+80.2 (5.3' RT) TO TF 40+89.9 (3.3' RT)																13
PV2-12	TF 40+90.1 (3.4' LT) TO TF 40+89.9 (3.3' RT)											7					11
PV2-13	TF 40+89.8 TO TF 42+35.1																18
PV2-14	NOT USED																
PV2-15	TF 41+12.2 (41.3' RT) TO TF 40+79.0 (51.4' RT)											40					11
PV2-16	TF 40+80.9 (39.3' RT) TO TF 41+05.1 (31.9' RT)																4
PV2-17	TF 41+78.3 (28.9' RT) TO N-WE 61+26.6 (29.5' LT)							574									1
PV2-18	NOT USED																
PV2-19	ME 7+79.4 (44.4' LT) TO ME 8+20.2 (31.3' IT)																4
PV2-20	ME 7+85.4 (53.0' LT) TO ME 8+22.7 (41.0' LT)											34					11
PV2-21	ME 8+22.7 (41.0' LT) TO N-WE 60+99.1 (42.3' LT)																12
PV2-22	ME 8+68.4 (40.2' LT) TO N-WE 60+82.7 (43.0' LT)			296													
PV2-23	ME 8+80.1 (29.5' LT) TO N-WE 60+89.0 (32.5' LT)																18
	SHEET TOTAL			383				1051	82			92					

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

18. SEE SPECIAL PROVISIONS

						REGION NO.	STATE	FED. AID PROJ. NO.	I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	QTPV 1
DESIGNED BY	M. TSUN					10	WASH			SHEET 260 OF 534 SHEETS
ENTERED BY	B. MAY/ B. PURGANAN					JOB NUMBER				
CHECKED BY	S. OLLING									
PROJ. ENGR.	H. LONGFELLOW					CONTRACT NO.			QUANTITY TABULATION - PAVING	
REGION ADM.										
		DATE	**DATE**	**REVISION**	**BY**					

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	BEAM GUARDRAIL TRANSITION SECTION TYPE D	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	BEAM GUARDRAIL ANCHOR TYPE 11	FLEXIBLE GUIDE POST	BARRIER DELINEATOR	CEMENT CONC. SIDEWALK		CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2	CEMENT CONC. CURB RAMP TYPE PARALLEL A	CEMENT CONC. CURB RAMP TYPE PARALLEL B	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A	DETECTABLE WARNING SURFACE	SEE GENERAL NOTES
		EACH	EACH	EACH	EACH	EACH	S.Y.		S.Y.	S.Y.	EACH	EACH	EACH		EACH	S.F.	
PV1-1	ME 1+93.6 (21.9' LT) TO TF 4+30.3 (25.3' LT)																1
PV1-2	ME 1+93.6 (30.2' LT) TO TF 4+29.6 (35.7' LT)						261										12
PV1-3	ME 4+44.1 (27.7' LT) TO ME 6+38.5 (42.3' LT)																
PV1-4	ME 1+93.6 (30.6' RT) TO ME 4+35.6 (31.2' RT)						159										12
PV1-5	ME 1+93.6 (21.3' RT) TO ME 4+34.8 (24.7' RT)																1
PV1-6	NOT USED																
PV1-7	NOT USED																
PV1-8	NOT USED																
PV1-9	NOT USED																
PV2-1	ME 6+28.5 (45.8' LT) TO TF 41+37.8 (38.1' LT)																
PV2-2	NOT USED																
PV2-3	TF 40+79.3 (41.7' LT) TO TF 41+11.3 (31.5' LT)										1						4
PV2-4	TF 41+21.2 (39.7' LT) TO TF 42+19.1 (40.1' LT)						116										12
PV2-5	NOT USED																
PV2-6	TF 40+61.8 TO TF 40+78.3																18
PV2-7	TF 40+61.3 TO TF 40+89.8																9
PV2-8	TF 40+80.2 (5.7' LT) TO TF 40+80.2 (5.3' RT)																11
PV2-9	TF 40+80.2 (5.7' LT) TO TF 40+90.1 (3.4' LT)															20	13
PV2-10	TF 40+78.3 TO TF 40+89.8						10.2										12
PV2-11	TF 40+80.2 (5.3' RT) TO TF 40+89.9 (3.3' RT)															20	13
PV2-12	TF 40+90.1 (3.4' LT) TO TF 40+89.9 (3.3' RT)																11
PV2-13	TF 40+89.8 TO TF 42+35.1																18
PV2-14	NOT USED																
PV2-15	TF 41+12.2 (41.3' RT) TO TF 40+79.0 (51.4' RT)																11
PV2-16	TF 40+80.9 (39.3' RT) TO TF 41+05.1 (31.9' RT)										1						4
PV2-17	TF 41+78.3 (28.9' RT) TO N-WE 61+26.6 (29.5' LT)																1
PV2-18	NOT USED																
PV2-19	ME 7+79.4 (44.4' LT) TO ME 8+20.2 (31.3' IT)										1						4
PV2-20	ME 7+85.4 (53.0' LT) TO ME 8+22.7 (41.0' LT)																11
PV2-21	ME 8+22.7 (41.0' LT) TO N-WE 60+99.1 (42.3' LT)						292										12
PV2-22	ME 8+68.4 (40.2' LT) TO N-WE 60+82.7 (43.0' LT)																
PV2-23	ME 8+80.1 (29.5' LT) TO N-WE 60+89.0 (32.5' LT)																18
	SHEET TOTAL						838.2				3					40	

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

18. SEE SPECIAL PROVISIONS

				REGION NO.	STATE
				10	WASH
DESIGNED BY	M. TSUN			JOB NUMBER	
ENTERED BY	B. MAY/ B. PURGANAN				
CHECKED BY	S. OLLING			CONTRACT NO.	
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					
		DATE	DATE	REVISION	BY

FED. AID PROJ. NO.

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 2

SHEET 261 OF 534 SHEETS

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		TEXTURED CONC. CLASS 4000 FOR TRUCK APRON	TEXTURED COMMERCIAL CONC. FOR BUFFER	TEXTURED COMMERCIAL CONC. SPLITTER ISLAND												SEE GENERAL NOTES
			S.Y.	S.Y.	S.Y.												
PV1-1	ME 1+93.6 (21.9' LT) TO TF 4+30.3 (25.3' LT)																1
PV1-2	ME 1+93.6 (30.2' LT) TO TF 4+29.6 (35.7' LT)																12
PV1-3	ME 4+44.1 (27.7' LT) TO ME 6+38.5 (42.3' LT)																
PV1-4	ME 1+93.6 (30.6' RT) TO ME 4+35.6 (31.2' RT)																12
PV1-5	ME 1+93.6 (21.3' RT) TO ME 4+34.8 (24.7' RT)																1
PV1-6	NOT USED																
PV1-7	NOT USED																
PV1-8	NOT USED																
PV1-9	NOT USED																
PV2-1	ME 6+28.5 (45.8' LT) TO TF 41+37.8 (38.1' LT)																
PV2-2	NOT USED																
PV2-3	TF 40+79.3 (41.7' LT) TO TF 41+11.3 (31.5' LT)																4
PV2-4	TF 41+21.2 (39.7' LT) TO TF 42+19.1 (40.1' LT)																12
PV2-5	NOT USED																
PV2-6	TF 40+61.8 TO TF 40+78.3				34												18
PV2-7	TF 40+61.3 TO TF 40+89.8																9
PV2-8	TF 40+80.2 (5.7' LT) TO TF 40+80.2 (5.3' RT)																11
PV2-9	TF 40+80.2 (5.7' LT) TO TF 40+90.1 (3.4' LT)																13
PV2-10	TF 40+78.3 TO TF 40+89.8																12
PV2-11	TF 40+80.2 (5.3' RT) TO TF 40+89.9 (3.3' RT)																13
PV2-12	TF 40+90.1 (3.4' LT) TO TF 40+89.9 (3.3' RT)																11
PV2-13	TF 40+89.8 TO TF 42+35.1				72												18
PV2-14	NOT USED																
PV2-15	TF 41+12.2 (41.3' RT) TO TF 40+79.0 (51.4' RT)																11
PV2-16	TF 40+80.9 (39.3' RT) TO TF 41+05.1 (31.9' RT)																4
PV2-17	TF 41+78.3 (28.9' RT) TO N-WE 61+26.6 (29.5' LT)																1
PV2-18	NOT USED																
PV2-19	ME 7+79.4 (44.4' LT) TO ME 8+20.2 (31.3' IT)																4
PV2-20	ME 7+85.4 (53.0' LT) TO ME 8+22.7 (41.0' LT)																11
PV2-21	ME 8+22.7 (41.0' LT) TO N-WE 60+99.1 (42.3' LT)																12
PV2-22	ME 8+68.4 (40.2' LT) TO N-WE 60+82.7 (43.0' LT)																
PV2-23	ME 8+80.1 (29.5' LT) TO N-WE 60+89.0 (32.5' LT)			96													18
	SHEET TOTAL			96	106												

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

18. SEE SPECIAL PROVISIONS

						REGION NO.	STATE	FED. AID PROJ. NO.		
						10	WASH			
DESIGNED BY	M. TSUN					JOB NUMBER				
ENTERED BY	B. MAY/ B. PURGANAN									
CHECKED BY	S. OLLING					CONTRACT NO.				
PROJ. ENGR.	H. LONGFELLOW									
REGION ADM.										
		DATE	DATE	REVISION	BY					

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 3

SHEET 262 OF 534 SHEETS

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		SEW TRAFFIC BARRIER L.F.	SEW PEDESTRIAN BARRIER L.F.	ROUNDABOUT SPLITTER ISLAND NOSING CURB EACH	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER L.F.		CEMENT CONC. TRAFFIC CURB AND GUTTER L.F.	CEMENT CONC. TRAFFIC CURB L.F.	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB L.F.	ROUNDABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER L.F.	CEMENT CONC. PEDESTRIAN CURB L.F.		EXTRUDED CURB L.F.	PRECAST DUAL FACED SLOPED MOUNTABLE CURB L.F.	BEAM GUARDRAIL TYPE 31 L.F.	SEE GENERAL NOTES
PV2-24	TF 40+78.8 (51.0' RT) TO ME 7+80.3 (55.7' LT)																12
PV2-25	ME 4+61.3 TO ME 6+23.8				1				343								9, 21
PV2-26	ME 6+14.7 TO ME 6+23.3																18
PV2-27	ME 6+58.0 TO ME 7+44.0																18
PV2-28	ME 6+58.0 TO ME 7+44.0										270						10
PV2-29	ME 6+68.3 TO ME 7+33.8									213.6							16
PV2-30	ME 5+90.0 (43.4' RT) TO ME 7+49.4 (68.5' RT)			166													
PV2-31	ME 7+63.1 TO ME 7+79.6																18
PV2-32	ME 7+62.4 TO ME 7+90.9					85											
PV2-33	ME 7+81.5 (6.9' LT) TO ME 7+91.5 (4.6' LT)																13
PV2-34	ME 7+81.4 (5.7' RT) TO ME 7+81.5 (6.9' LT)											13					11
PV2-35	ME 7+81.4 (5.7' RT) TO ME 7+91.2 (4.0' RT)																13
PV2-36	ME 7+79.6 TO ME 7+90.9																12
PV2-37	ME 7+91.2 (4.0' RT) TO ME 7+91.5 (4.6' LT)											9					11
PV2-38	NOT USED																
PV2-39	ME 7+80.7 (39.6' RT) TO ME 8+11.6 (31.1' RT)																4
PV2-40	ME 7+78.6 (47.4' RT) TO ME 8+12.3 (37.5' RT)											40					11
PV2-41	ME 8+12.3 (37.0' RT) TO ME 8+29.7 (36.4' RT)																12
PV2-42	ME 8+29.7 (36.4' RT) TO ME 8+99.8 (48.3' RT)																15
PV2-43	ME 7+90.9 TO ME 11+05.1																18
PV2-44	ME 8+99.8 (48.3' RT) TO WE-S 53+78.5 (29.3' LT)																12
PV2-45	TF 41+12.1 (40.8' RT) TO TF 41+78.3 (34.0' RT)																12
PV2-46	ME 7+90.9 TO ME 11+05.9					655											14
PV2-47	TF 40+89.8 TO TF 42+35.6				1				294								9, 21
PV2-48	ME 6+14.7 (36.1' LT) TO TF 40+79.3 (41.7' LT)																12, 22
PV2-49	ME 6+14.7 (36.1' LT) TO ME 6+28.6 (45.0' LT)																18, 22
PV2-50	ME 6+14.9 (38.3' RT) TO WE-S 54+35.6 (45.3' LT)							522									1
PV2-51	ME 6+14.7 (45.2' RT) TO ME 7+78.5 (46.9' RT)																12
PV2-52	ME 6+14.7 (45.2' RT) TO ME 7+48.2 (66.5' RT)																18
PV2-53	ME 6+14.8 (24.5' LT) TO TF 42+60.1 (27.3' LT)							257									1
PV3-1	N-WE 60+97.9 (32.3' LT) TO N-WE 61+25.5 (30.1' LT)																6
PV3-2	N-WE 61+26.2 (30.0' LT) TO N-WE 60+88.8 (43.0' LT)											34					11
PV3-3	NOT USED																
	SHEET TOTAL			166	2	740		779	637	213.6	270	96					

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

6. CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD. PLAN F-40.15

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

15. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1 PER WSDOT STD. PLAN F-80.10

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

				REGION NO.	STATE	FED. AID PROJ. NO.
DESIGNED BY	M. TSUN			10	WASH	
ENTERED BY	B. MAY/ B. PURGANAN			JOB NUMBER		
CHECKED BY	S. OLLING					
PROJ. ENGR.	H. LONGFELLOW			CONTRACT NO.		
REGION ADM.						
		DATE	DATE	REVISION	BY	

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 4

SHEET 263 OF 534 SHEETS

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	BEAM GUARDRAIL TRANSITION SECTION TYPE D	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	BEAM GUARDRAIL ANCHOR TYPE 11	FLEXIBLE GUIDE POST	BARRIER DELINEATOR	CEMENT CONC. SIDEWALK		CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2	CEMENT CONC. CURB RAMP TYPE PARALLEL A	CEMENT CONC. CURB RAMP TYPE PARALLEL B	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A	DETECTABLE WARNING SURFACE	SEE GENERAL NOTES
		EACH	EACH	EACH	EACH	EACH	S.Y.		S.Y.	S.Y.	EACH	EACH	EACH		EACH	S.F.	
PV2-24	TF 40+78.8 (51.0' RT) TO ME 7+80.3 (55.7' LT)						48										12
PV2-25	ME 4+61.3 TO ME 6+23.8																9, 21
PV2-26	ME 6+14.7 TO ME 6+23.3																18
PV2-27	ME 6+58.0 TO ME 7+44.0																18
PV2-28	ME 6+58.0 TO ME 7+44.0																10
PV2-29	ME 6+68.3 TO ME 7+33.8																16
PV2-30	ME 5+90.0 (43.4' RT) TO ME 7+49.4 (68.5' RT)																
PV2-31	ME 7+63.1 TO ME 7+79.6																18
PV2-32	ME 7+62.4 TO ME 7+90.9																
PV2-33	ME 7+81.5 (6.9' LT) TO ME 7+91.5 (4.6' LT)															20	13
PV2-34	ME 7+81.4 (5.7' RT) TO ME 7+81.5 (6.9' LT)																11
PV2-35	ME 7+81.4 (5.7' RT) TO ME 7+91.2 (4.0' RT)															20	13
PV2-36	ME 7+79.6 TO ME 7+90.9						12.2										12
PV2-37	ME 7+91.2 (4.0' RT) TO ME 7+91.5 (4.6' LT)																11
PV2-38	NOT USED																
PV2-39	ME 7+80.7 (39.6' RT) TO ME 8+11.6 (31.1' RT)										1						4
PV2-40	ME 7+78.6 (47.4' RT) TO ME 8+12.3 (37.5' RT)																11
PV2-41	ME 8+12.3 (37.0' RT) TO ME 8+29.7 (36.4' RT)						13										12
PV2-42	ME 8+29.7 (36.4' RT) TO ME 8+99.8 (48.3' RT)								45								15
PV2-43	ME 7+90.9 TO ME 11+05.1																18
PV2-44	ME 8+99.8 (48.3' RT) TO WE-S 53+78.5 (29.3' LT)						157										12
PV2-45	TF 41+12.1 (40.8' RT) TO TF 41+78.3 (34.0' RT)						63.6										12
PV2-46	ME 7+90.9 TO ME 11+05.9																14
PV2-47	TF 40+89.8 TO TF 42+35.6																9, 21
PV2-48	ME 6+14.7 (36.1' LT) TO TF 40+79.3 (41.7' LT)						70										12, 22
PV2-49	ME 6+14.7 (36.1' LT) TO ME 6+28.6 (45.0' LT)																18, 22
PV2-50	ME 6+14.9 (38.3' RT) TO WE-S 54+35.6 (45.3' LT)																1
PV2-51	ME 6+14.7 (45.2' RT) TO ME 7+78.5 (46.9' RT)						120										12
PV2-52	ME 6+14.7 (45.2' RT) TO ME 7+48.2 (66.5' RT)																18
PV2-53	ME 6+14.8 (24.5' LT) TO TF 42+60.1 (27.3' LT)																1
PV3-1	N-WE 60+97.9 (32.3' LT) TO N-WE 61+25.5 (30.1' LT)												1				6
PV3-2	N-WE 61+26.2 (30.0' LT) TO N-WE 60+88.8 (43.0' LT)																11
PV3-3	NOT USED																
	SHEET TOTAL						483.8		45		1		1			40	

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

6. CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD. PLAN F-40.15

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

15. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1 PER WSDOT STD. PLAN F-80.10

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

							REGION NO.	STATE	FED. AID PROJ. NO.							I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4		QTPV 5
DESIGNED BY	M. TSUN						10	WASH										
ENTERED BY	B. MAY/ B. PURGANAN																	
CHECKED BY	S. OLLING						JOB NUMBER											
PROJ. ENGR.	H. LONGFELLOW																	
REGION ADM.							CONTRACT NO.									QUANTITY TABULATION - PAVING		SHEET 264 OF 534 SHEETS
		DATE	DATE	REVISION		BY												

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →		TEXTURED CONC. CLASS 4000 FOR TRUCK APRON	TEXTURED COMMERCIAL CONC. FOR BUFFER	TEXTURED COMMERCIAL CONC. SPLITTER ISLAND											SEE GENERAL NOTES
			S.Y.	S.Y.	S.Y.											
PV2-24	TF 40+78.8 (51.0' RT) TO ME 7+80.3 (55.7' LT)															12
PV2-25	ME 4+61.3 TO ME 6+23.8															9, 21
PV2-26	ME 6+14.7 TO ME 6+23.3				12											18
PV2-27	ME 6+58.0 TO ME 7+44.0		205													18
PV2-28	ME 6+58.0 TO ME 7+44.0															10
PV2-29	ME 6+68.3 TO ME 7+33.8															16
PV2-30	ME 5+90.0 (43.4' RT) TO ME 7+49.4 (68.5' RT)															
PV2-31	ME 7+63.1 TO ME 7+79.6				34											18
PV2-32	ME 7+62.4 TO ME 7+90.9															
PV2-33	ME 7+81.5 (6.9' LT) TO ME 7+91.5 (4.6' LT)															13
PV2-34	ME 7+81.4 (5.7' RT) TO ME 7+81.5 (6.9' LT)															11
PV2-35	ME 7+81.4 (5.7' RT) TO ME 7+91.2 (4.0' RT)															13
PV2-36	ME 7+79.6 TO ME 7+90.9															12
PV2-37	ME 7+91.2 (4.0' RT) TO ME 7+91.5 (4.6' LT)															11
PV2-38	NOT USED															
PV2-39	ME 7+80.7 (39.6' RT) TO ME 8+11.6 (31.1' RT)															4
PV2-40	ME 7+78.6 (47.4' RT) TO ME 8+12.3 (37.5' RT)															11
PV2-41	ME 8+12.3 (37.0' RT) TO ME 8+29.7 (36.4' RT)															12
PV2-42	ME 8+29.7 (36.4' RT) TO ME 8+99.8 (48.3' RT)															15
PV2-43	ME 7+90.9 TO ME 11+05.1				228											18
PV2-44	ME 8+99.8 (48.3' RT) TO WE-S 53+78.5 (29.3' LT)															12
PV2-45	TF 41+12.1 (40.8' RT) TO TF 41+78.3 (34.0' RT)															12
PV2-46	ME 7+90.9 TO ME 11+05.9															14
PV2-47	TF 40+89.8 TO TF 42+35.6															9, 21
PV2-48	ME 6+14.7 (36.1' LT) TO TF 40+79.3 (41.7' LT)															12, 22
PV2-49	ME 6+14.7 (36.1' LT) TO ME 6+28.6 (45.0' LT)			10												18, 22
PV2-50	ME 6+14.9 (38.3' RT) TO WE-S 54+35.6 (45.3' LT)															1
PV2-51	ME 6+14.7 (45.2' RT) TO ME 7+78.5 (46.9' RT)															12
PV2-52	ME 6+14.7 (45.2' RT) TO ME 7+48.2 (66.5' RT)			27												18
PV2-53	ME 6+14.8 (24.5' LT) TO TF 42+60.1 (27.3' LT)															1
PV3-1	N-WE 60+97.9 (32.3' LT) TO N-WE 61+25.5 (30.1' LT)															6
PV3-2	N-WE 61+26.2 (30.0' LT) TO N-WE 60+88.8 (43.0' LT)															11
PV3-3	NOT USED															
	SHEET TOTAL		205	37	274											

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

6. CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD. PLAN F-40.15

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

15. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1 PER WSDOT STD. PLAN F-80.10

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

					REGION NO.	STATE	FED. AID PROJ. NO.
					10	WASH	
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY/ B. PURGANAN				**JOB NUMBER**		
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW				**CONTRACT NO.**		
REGION ADM.							
		DATE	**DATE**	**REVISION**		**BY**	

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 6

SHEET 265 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		SEW TRAFFIC BARRIER L.F.	SEW PEDESTRIAN BARRIER L.F.	ROUNDABOUT SPLITTER ISLAND NOSING CURB EACH	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER L.F.		CEMENT CONC. TRAFFIC CURB AND GUTTER L.F.	CEMENT CONC. TRAFFIC CURB L.F.	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB L.F.	ROUNDABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER L.F.	CEMENT CONC. PEDESTRIAN CURB L.F.		EXTRUDED CURB L.F.	PRECAST DUAL FACED SLOPED MOUNTABLE CURB L.F.	BEAM GUARDRAIL TYPE 31 L.F.	SEE GENERAL NOTES
PV3-4	N-WE 61+26.6 (29.5' LT) TO N-WE 61+62.7 (32.7' LT)								32								9
PV3-5	N-WE 61+20.7 (0.5' RT) TO N-WE 61+19.9 (8.5' RT)											8					11
PV3-6	N-WE 61+02.7 (0.5' RT) TO N-WE 61+20.7 (0.5' RT)																6
PV3-7	NOT USED																
PV3-8	N-WE 61+02.7 TO ME 13+64.4																18
PV3-9	N-WE 61+19.4 (13.5' RT) TO ME 16+40.2 (47.9' LT)																12
PV3-10	N-WE 61+48.7 (0.0') TO ME 13+64.1 (27.2' LT)							256									1
PV3-11	ME 10+16.3 TO ME 10+15.7				1	258											14, 21
PV3-12	ME 10+16.4 TO ME 10+15.9																18
PV3-13	ME 9+31.4 (42.3' RT) TO WE-S 53+80.3 (21.5' LT)																18
PV3-14	WE-S 54+30.6 TO WE-S 53+75.8																18
PV3-15	WE-S 54+35.6 (45.3' LT) TO WE-S 53+63.4 (18.1' LT)					66											14
PV3-16	WE-S 53+78.5 (29.3' LT) TO WE-S 53+63.8 (18.7' LT)											31					11
PV3-17	NOT USED																
PV3-18	WE-S 53+80.3 (21.5' LT) TO WE-S 53+63.8 (18.7' LT)																5
PV3-19	WE-S 53+63.4 (18.1' LT) TO WE-S 53+38.1 (21.3' LT)								26								9
PV3-20	WE-S 53+54.2 (0.0') TO WE-S 53+38.2 (4.0' RT)								17								9
PV3-21	NOT USED																
PV3-22	WE-S 53+64.8 (0.5' RT) TO WE-S 53+64.9 (8.0' RT)											15					11
PV3-23	WE-S 53+82.3 (0.5' RT) TO WE-S 53+64.8 (0.5' RT)																6
PV3-24	WE-S 53+64.9 (13.0' RT) TO ME 13+64.8 (37.8' RT)																12
PV3-25	WE-S 53+82.6 TO ME 13+64.7																18
PV3-26	WE-S 53+54.2 (0.0') TO ME 13+64.6 (27.2' RT)							259									1
PV3-27	RE 10+28.8 TO RE 1+33.2										468						10
PV3-28	ME 11+27.8 (0.0') TO ME 13+64.4 (0.0')																18
PV3-29	RE 12+57.2 (20.8' LT) TO RE 10+95.4 (8.4' LT)									276.7							16
PV3-30	RE 10+28.8 TO RE 9+90.9					38											14
PV3-31	RE 1+33.2 TO RE 1+71.1					38											14
	SHEET TOTAL				1	400		515	75	276.7	468	54					

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

5. CEMENT CONCRETE CURB RAMP TYPE PARALLEL B PER WSDOT STD. PLAN F-40.12

6. CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD. PLAN F-40.15

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

		DATE	DATE	REVISION	BY
DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY/ B. PURGANAN				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 7

SHEET 266 OF 534 SHEETS

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	BEAM GUARDRAIL TRANSITION SECTION TYPE D	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	BEAM GUARDRAIL ANCHOR TYPE 11	FLEXIBLE GUIDE POST	BARRIER DELINEATOR	CEMENT CONC. SIDEWALK		CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2	CEMENT CONC. CURB RAMP TYPE PARALLEL A	CEMENT CONC. CURB RAMP TYPE PARALLEL B	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A	DETECTABLE WARNING SURFACE	SEE GENERAL NOTES
		EACH	EACH	EACH	EACH	EACH	S.Y.		S.Y.	S.Y.	EACH	EACH	EACH		EACH	S.F.	
PV3-4	N-WE 61+26.6 (29.5' LT) TO N-WE 61+62.7 (32.7' LT)																9
PV3-5	N-WE 61+20.7 (0.5' RT) TO N-WE 61+19.9 (8.5' RT)																11
PV3-6	N-WE 61+02.7 (0.5' RT) TO N-WE 61+20.7 (0.5' RT)												1				6
PV3-7	NOT USED																
PV3-8	N-WE 61+02.7 TO ME 13+64.4																18
PV3-9	N-WE 61+19.4 (13.5' RT) TO ME 16+40.2 (47.9' LT)						150										12
PV3-10	N-WE 61+48.7 (0.0') TO ME LINE 13+64.1 (27.2' LT)																1
PV3-11	ME 10+16.3 TO ME 10+15.7																14, 21
PV3-12	ME 10+16.4 TO ME 10+15.9																18
PV3-13	ME 9+31.4 (42.3' RT) TO WE-S 53+80.3 (21.5' LT)																18
PV3-14	WE-S 54+30.6 TO WE-S 53+75.8																18
PV3-15	WE-S 54+35.6 (45.3' LT) TO WE-S 53+63.4 (18.1' LT)																14
PV3-16	WE-S 53+78.5 (29.3' LT) TO WE-S 53+63.8 (18.7' LT)																11
PV3-17	NOT USED																
PV3-18	WE-S 53+80.3 (21.5' LT) TO WE-S 53+63.8 (18.7' LT)											1					5
PV3-19	WE-S 53+63.4 (18.1' LT) TO WE-S 53+38.1 (21.3' LT)																9
PV3-20	WE-S 53+54.2 (0.0') TO WE-S 53+38.2 (4.0' RT)																9
PV3-21	NOT USED																
PV3-22	WE-S 53+64.8 (0.5' RT) TO WE-S 53+64.9 (8.0' RT)																11
PV3-23	WE-S 53+82.3 (0.5' RT) TO WE-S 53+64.8 (0.5' RT)												1				6
PV3-24	WE-S 53+64.9 (13.0' RT) TO ME 13+64.8 (37.8' RT)						168										12
PV3-25	WE-S 53+82.6 TO ME 13+64.7																18
PV3-26	WE-S 53+54.2 (0.0') TO ME 13+64.6 (27.2' RT)																1
PV3-27	RE 10+28.8 TO RE 1+33.2																10
PV3-28	ME 11+27.8 (0.0') TO ME 13+64.4 (0.0')																18
PV3-29	RE 12+57.2 (20.8' LT) TO RE 10+95.4 (8.4' LT)																16
PV3-30	RE 10+28.8 TO RE 9+90.9																14
PV3-31	RE 1+33.2 TO RE 1+71.1																14
	SHEET TOTAL						318					1	2				

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

5. CEMENT CONCRETE CURB RAMP TYPE PARALLEL B PER WSDOT STD. PLAN F-40.12

6. CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD. PLAN F-40.15

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

						REGION NO.	STATE	FED. AID PROJ. NO.					I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4				QTPV 8	
DESIGNED BY	M. TSUN					10	WASH											
ENTERED BY	B. MAY/ B. PURGANAN					JOB NUMBER											SHEET 267 OF 534 SHEETS	
CHECKED BY	S. OLLING																	
PROJ. ENGR.	H. LONGFELLOW					CONTRACT NO.							QUANTITY TABULATION - PAVING					
REGION ADM.																		
		DATE	DATE	REVISION		BY												

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		TEXTURED CONC. CLASS 4000 FOR TRUCK APRON	TEXTURED COMMERCIAL CONC. FOR BUFFER	TEXTURED COMMERCIAL CONC. SPLITTER ISLAND											SEE GENERAL NOTES
			S.Y.	S.Y.	S.Y.											
PV3-4	N-WE 61+26.6 (29.5' LT) TO N-WE 61+62.7 (32.7' LT)															9
PV3-5	N-WE 61+20.7 (0.5' RT) TO N-WE 61+19.9 (8.5' RT)															11
PV3-6	N-WE 61+02.7 (0.5' RT) TO N-WE 61+20.7 (0.5' RT)															6
PV3-7	NOT USED															
PV3-8	N-WE 61+02.7 TO ME 13+64.4			112												18
PV3-9	N-WE 61+19.4 (13.5' RT) TO ME 16+40.2 (47.9' LT)															12
PV3-10	N-WE 61+48.7 (0.0') TO ME LINE 13+64.1 (27.2' LT)															1
PV3-11	ME 10+16.3 TO ME 10+15.7															14, 21
PV3-12	ME 10+16.4 TO ME 10+15.9				171											18
PV3-13	ME 9+31.4 (42.3' RT) TO WE-S 53+80.3 (21.5' LT)			81												18
PV3-14	WE-S 54+30.6 TO WE-S 53+75.8				27											18
PV3-15	WE-S 54+35.6 (45.3' LT) TO WE-S 53+63.4 (18.1' LT)															14
PV3-16	WE-S 53+78.5 (29.3' LT) TO WE-S 53+63.8 (18.7' LT)															11
PV3-17	NOT USED															
PV3-18	WE-S 53+80.3 (21.5' LT) TO WE-S 53+63.8 (18.7' LT)															5
PV3-19	WE-S 53+63.4 (18.1' LT) TO WE-S 53+38.1 (21.3' LT)															9
PV3-20	WE-S 53+54.2 (0.0') TO WE-S 53+38.2 (4.0' RT)															9
PV3-21	NOT USED															
PV3-22	WE-S 53+64.8 (0.5' RT) TO WE-S 53+64.9 (8.0' RT)															11
PV3-23	WE-S 53+82.3 (0.5' RT) TO WE-S 53+64.8 (0.5' RT)															6
PV3-24	WE-S 53+64.9 (13.0' RT) TO ME 13+64.8 (37.8' RT)															12
PV3-25	WE-S 53+82.6 TO ME 13+64.7			178												18
PV3-26	WE-S 53+54.2 (0.0') TO ME 13+64.6 (27.2' RT)															1
PV3-27	RE 10+28.8 TO RE 1+33.2															10
PV3-28	ME 11+27.8 (0.0') TO ME 13+64.4 (0.0')		87													18
PV3-29	RE 12+57.2 (20.8' LT) TO RE 10+95.4 (8.4' LT)															16
PV3-30	RE 10+28.8 TO RE 9+90.9															14
PV3-31	RE 1+33.2 TO RE 1+71.1															14
	SHEET TOTAL		87	371	198											

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

5. CEMENT CONCRETE CURB RAMP TYPE PARALLEL B PER WSDOT STD. PLAN F-40.12

6. CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD. PLAN F-40.15

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

		DATE	DATE	REVISION	BY
DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY/ B. PURGANAN				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 9

SHEET 268 OF 534 SHEETS

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		SEW TRAFFIC BARRIER L.F.	SEW PEDESTRIAN BARRIER L.F.	ROUNDABOUT SPLITTER ISLAND NOSING CURB EACH	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER L.F.		CEMENT CONC. TRAFFIC CURB AND GUTTER L.F.	CEMENT CONC. TRAFFIC CURB L.F.	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB L.F.	ROUNDABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER L.F.	CEMENT CONC. PEDESTRIAN CURB L.F.		EXTRUDED CURB L.F.	PRECAST DUAL FACED SLOPED MOUNTABLE CURB L.F.	BEAM GUARDRAIL TYPE 31 L.F.	SEE GENERAL NOTES
PV5-1	EW-N 81+08.0 (0.5' LT) TO EW-N 80+98.0 (0.5' LT)																
PV5-2	EW-N 81+07.9 (15.7' LT) TO EW-N 81+08.5 (0.5' LT)											15					11
PV5-3	NOT USED																
PV5-4	EW-N 81+09.6 (21.9' RT) TO EW-N 81+35.5 (26.1' RT)								24								9
PV5-5	EW-N 81+09.6 (22.4' RT) TO EW-N 80+89.3 (36.1' RT)											30					11
PV5-6	EW-N 81+09.1 (22.4' RT) TO EW-N 80+98.4 (23.9' RT)																
PV5-7	NOT USED																
PV5-8	EW-N 80+96.2 (22.7' RT) TO EW-N 80+67.8 (43.3' RT)										57						10
PV5-9	EW-N 80+96.2 TO EW-N 80+67.8																18
PV5-10	EW-N 80+89.2 (35.6' RT) TO ME 19+60.1 (47.4' LT)																12, 22
PV5-11	EW-N 80+87.5 (28.8' RT) TO ME 19+97.2 (52.1' LT)																18, 22
PV5-12	ME 17+32.2 (105.3' LT) TO ME 20+36.1 (79.5' LT)			317.7													
PV5-13	RE 4+12.6 TO RE 7+49.4										337						10
PV5-14	RE 4+62.4 (6.4' LT) TO RE 5+85.6 (10.1' LT)									210.3							16
PV5-15	ME 16+22.0 (41.9' RT) TO ME 16+81.1 (78.5' RT)			66													
PV5-16	ME 17+68.8 TO ME 18+55.1																18
PV5-17	ME 17+51.3 TO ME 18+57.5				1	221											14, 21
PV5-18	ME 17+83.7 TO ME 19+79.2																18
PV5-19	ME 19+79.0 TO ME 19+79.3					402											14
PV5-20	S-EW 71+20.2 (0.5' LT) TO S-EW 71+10.2 (0.5' LT)																
PV5-21	S-EW 71+11.6 (15.9' LT) TO S-EW 71+10.2 (0.5' LT)											16					11
PV5-22	NOT USED																
PV5-23	S-EW 71+21.5 TO S-EW 71+83.3																18
PV5-24	S-EW 71+21.8 (31.1' RT) TO S-EW 71+18.5 (49.7' RT)											20					11
PV5-25	S-EW 71+20.3 (31.8' RT) TO S-EW 71+05.8 (30.3' RT)																
PV5-26	S-EW 71+04.6 (29.4' RT) TO S-EW 70+96.7 (45.9' RT)											19					11
PV5-27	S-EW 71+02.7 TO S-EW 70+82.9																18
PV5-28	S-EW 71+20.3 (31.8' RT) TO S-EW 70+98.9 (45.6' RT)																12
PV5-29	S-EW 71+03.2 (67.2' RT) TO S-EW 70+81.5 (62.4' RT)																
PV5-30	NOT USED																
PV5-31	ME 17+84.6 (99.2' RT) TO ME 19+52.1 (39.7' RT)																12
PV5-32	ME 17+80.2 TO ME 18+59.0																18
PV5-33	S-EW 70+82.4 (60.0' RT) TO TS 47+83.7 (13.3' LT)							479									1
PV5-34	S-EW 70+67.9 (61.5' RT) TO TS 48+85.6 (27.5' LT)			589													
	SHEET TOTAL			972.7	1	623		479	24	210.3	394	100					

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

22. SEE SECTION 8-14 IN SPECIAL PROVISIONS AND SEE SHEET WD11

		DATE	DATE	REVISION	BY
DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY/ B. PURGANAN				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 10

SHEET 269 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	BEAM GUARDRAIL TRANSITION SECTION TYPE D	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	BEAM GUARDRAIL ANCHOR TYPE 11	FLEXIBLE GUIDE POST	BARRIER DELINEATOR	CEMENT CONC. SIDEWALK		CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2	CEMENT CONC. CURB RAMP TYPE PARALLEL A	CEMENT CONC. CURB RAMP TYPE PARALLEL B	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A	DETECTABLE WARNING SURFACE	SEE GENERAL NOTES
		EACH	EACH	EACH	EACH	EACH	S.Y.		S.Y.	S.Y.	EACH	EACH	EACH		EACH	S.F.	
PV5-1	EW-N 81+08.0 (0.5' LT) TO EW-N 80+98.0 (0.5' LT)												1				
PV5-2	EW-N 81+07.9 (15.7' LT) TO EW-N 81+08.5 (0.5' LT)																11
PV5-3	NOT USED																
PV5-4	EW-N 81+09.6 (21.9' RT) TO EW-N 81+35.5 (26.1' RT)																9
PV5-5	EW-N 81+09.6 (22.4' RT) TO EW-N 80+89.3 (36.1' RT)																11
PV5-6	EW-N 81+09.1 (22.4' RT) TO EW-N 80+98.4 (23.9' RT)											1					
PV5-7	NOT USED																
PV5-8	EW-N 80+96.2 (22.7' RT) TO EW-N 80+67.8 (43.3' RT)																10
PV5-9	EW-N 80+96.2 TO EW-N 80+67.8																18
PV5-10	EW-N 80+89.2 (35.6' RT) TO ME 19+60.1 (47.4' LT)						179										12, 22
PV5-11	EW-N 80+87.5 (28.8' RT) TO ME 19+97.2 (52.1' LT)																18, 22
PV5-12	ME 17+32.2 (105.3' LT) TO ME 20+35.7 (79.8' LT)																
PV5-13	RE 4+12.6 TO RE 7+49.4																10
PV5-14	RE 4+62.4 (6.4' LT) TO RE 5+85.6 (10.1' LT)																16
PV5-15	ME 16+22.0 (41.9' RT) TO ME 16+81.1 (78.5' RT)																
PV5-16	ME 17+68.8 TO ME 18+55.1																18
PV5-17	ME 17+51.3 TO ME 18+57.5																14, 21
PV5-18	ME 17+83.7 TO ME 19+79.2																18
PV5-19	ME 19+79.0 TO ME 19+79.3																14
PV5-20	S-EW 71+20.2 (0.5' LT) TO S-EW 71+10.2 (0.5' LT)												1				
PV5-21	S-EW 71+11.6 (15.9' LT) TO S-EW 71+10.2 (0.5' LT)																11
PV5-22	NOT USED																
PV5-23	S-EW 71+21.5 TO S-EW 71+83.3																18
PV5-24	S-EW 71+21.8 (31.1' RT) TO S-EW 71+18.5 (49.7' RT)																11
PV5-25	S-EW 71+20.3 (31.8' RT) TO S-EW 71+05.8 (30.3' RT)															20	
PV5-26	S-EW 71+04.6 (29.4' RT) TO S-EW 70+96.7 (45.9' RT)																11
PV5-27	S-EW 71+02.7 TO S-EW 70+82.9																18
PV5-28	S-EW 71+20.3 (31.8' RT) TO S-EW 70+98.9 (45.6' RT)						18.5										12
PV5-29	S-EW 71+03.2 (67.2' RT) TO S-EW 70+81.5 (62.4' RT)												1				
PV5-30	NOT USED																
PV5-31	ME 17+84.6 (99.2' RT) TO ME 19+52.1 (39.7' RT)						142										12
PV5-32	ME 17+80.2 TO ME 18+59.0																18
PV5-33	S-EW 70+82.4 (60.0' RT) TO TS 47+83.7 (13.3' LT)																1
PV5-34	S-EW 70+67.9 (61.5' RT) TO TS 49+13.9 (35.7' LT)																
	SHEET TOTAL						339.5					1	3			20	

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

DESIGNED BY	M. TSUN			**REGION NO.**	**STATE**
ENTERED BY	B. MAY/ B. PURGANAN			10	WASH
CHECKED BY	S. OLLING			**JOB NUMBER**	
PROJ. ENGR.	H. LONGFELLOW			**CONTRACT NO.**	
REGION ADM.					
		DATE	**DATE**	**REVISION**	**BY**

FED. AID PROJ. NO.

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 11

SHEET 270 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		TEXTURED CONC. CLASS 4000 FOR TRUCK APRON	TEXTURED COMMERCIAL CONC. FOR BUFFER	TEXTURED COMMERCIAL CONC. SPLITTER ISLAND											SEE GENERAL NOTES
			S.Y.	S.Y.	S.Y.											
PV5-1	EW-N 81+08.0 (0.5' LT) TO EW-N 80+98.0 (0.5' LT)															
PV5-2	EW-N 81+07.9 (15.7' LT) TO EW-N 81+08.5 (0.5' LT)															11
PV5-3	NOT USED															
PV5-4	EW-N 81+09.6 (21.9' RT) TO EW-N 81+35.5 (26.1' RT)															9
PV5-5	EW-N 81+09.6 (22.4' RT) TO EW-N 80+89.3 (36.1' RT)															11
PV5-6	EW-N 81+09.1 (22.4' RT) TO EW-N 80+98.4 (23.9' RT)															
PV5-7	NOT USED															
PV5-8	EW-N 80+96.2 (22.7' RT) TO EW-N 80+67.8 (43.3' RT)															10
PV5-9	EW-N 80+96.2 TO EW-N 80+67.8				19											18
PV5-10	EW-N 80+89.2 (35.6' RT) TO ME 19+60.1 (47.4' LT)															12, 22
PV5-11	EW-N 80+87.5 (28.8' RT) TO ME 19+97.2 (52.1' LT)			236												18, 22
PV5-12	ME 17+32.2 (105.3' LT) TO ME 20+35.7 (79.8' LT)															
PV5-13	RE 4+12.6 TO RE 7+49.4															10
PV5-14	RE 4+62.4 (6.4' LT) TO RE 5+85.6 (10.1' LT)															16
PV5-15	ME 16+22.0 (41.9' RT) TO ME 16+81.1 (78.5' RT)															
PV5-16	ME 17+68.8 TO ME 18+55.1				114											18
PV5-17	ME 17+51.3 TO ME 18+57.5															14, 21
PV5-18	ME 17+83.7 TO ME 19+79.2				110											18
PV5-19	ME 19+79.0 TO ME 19+79.3															14
PV5-20	S-EW 71+20.2 (0.5' LT) TO S-EW 71+10.2 (0.5' LT)															
PV5-21	S-EW 71+11.6 (15.9' LT) TO S-EW 71+10.2 (0.5' LT)															11
PV5-22	NOT USED															
PV5-23	S-EW 71+21.5 TO S-EW 71+83.3				121											18
PV5-24	S-EW 71+21.8 (31.1' RT) TO S-EW 71+18.5 (49.7' RT)															11
PV5-25	S-EW 71+20.3 (31.8' RT) TO S-EW 71+05.8 (30.3' RT)															
PV5-26	S-EW 71+04.6 (29.4' RT) TO S-EW 70+96.7 (45.9' RT)															11
PV5-27	S-EW 71+02.7 TO S-EW 70+82.9				31											18
PV5-28	S-EW 71+20.3 (31.8' RT) TO S-EW 70+98.9 (45.6' RT)															12
PV5-29	S-EW 71+03.2 (67.2' RT) TO S-EW 70+81.5 (62.4' RT)															
PV5-30	NOT USED															
PV5-31	ME 17+84.6 (99.2' RT) TO ME 19+52.1 (39.7' RT)															12
PV5-32	ME 17+80.2 TO ME 18+59.0			31												18
PV5-33	S-EW 70+82.4 (60.0' RT) TO TS 47+83.7 (13.3' LT)															1
PV5-34	S-EW 70+67.9 (61.5' RT) TO TS 49+13.9 (35.7' LT)															
	SHEET TOTAL			267	395											

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

22. SEE SECTION 8-14 IN SPECIAL PROVISIONS AND SEE SHEET WD11

		DATE	DATE	REVISION	BY
DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY/ B. PURGANAN				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 12

SHEET 271 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		SEW TRAFFIC BARRIER L.F.	SEW PEDESTRIAN BARRIER L.F.	ROUNDABOUT SPLITTER ISLAND NOSING CURB EACH	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER L.F.		CEMENT CONC. TRAFFIC CURB AND GUTTER L.F.	CEMENT CONC. TRAFFIC CURB L.F.	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB L.F.	ROUNDABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER L.F.	CEMENT CONC. PEDESTRIAN CURB L.F.		EXTRUDED CURB L.F.	PRECAST DUAL FACED SLOPED MOUNTABLE CURB L.F.	BEAM GUARDRAIL TYPE 31 L.F.	SEE GENERAL NOTES
PV5-35	EW-N 81+09.6 (21.9' RT) TO TS 52+17.7 (24.5' LT)							505									1
PV5-36	S-EW 71+20.3 TO S-EW 70+98.9				1	50											14, 21
PV5-37	S-EW 71+04.6 TO S-EW 71+18.5					162											14
PV5-38	NOT USED																
PV5-39	ME 16+23.9 (38.0' LT) TO EW-N 81+07.4 (15.7' LT)																12
PV5-40	ME 16+24.8 TO EW-N 80+90.0																18
PV5-41	ME 16+25.2 (27.8' LT) TO EW-N 81+26.0'							133									1
PV5-42	ME 16+26.1 (41.5' RT) TO S-EW 71+11.6 (15.9' LT)																12
PV5-43	ME 16+36.4 TO S-EW 71+28.2																18, 22
PV5-44	ME 16+35.5 (31.5' RT) TO S-EW 70+83.5							160									1
PV5-45	S-EW 70+82.39 (60.1' RT) TO S-EW 70+63.73 (56.6' RT)								19								9
PV5-46	S-EW 70+82.1 (60.5' RT) TO S-EW 70+77.8 (67.2' RT)											9					11
PV5-47	ME 16+29.1 (0.0') TO ME 17+48.3 (0.0')																18
PV6-1	ME 19+72.5 (35.9' LT) TO ME 19+81.3 (36.5' LT)																4
PV6-2	ME 19+60.1 (47.9' LT) TO ME 19+92.3 (50.3' LT)											39					11
PV6-3	NOT USED																
PV6-4	ME 19+92.5 (49.9' LT) TO TS 50+84.5 (38.2' LT)																12, 22
PV6-5	TS 50+95.8 (21.6' LT) TO TS 51+06.2 (19.2' LT)																4
PV6-6	TS 51+23.6 (27.7' LT) TO TS 50+84.8 (38.6' LT)											38					11
PV6-7	NOT USED																
PV6-8	TS 51+03.1 (3.5' LT) TO TS 51+02.9 (3.2' RT)											7					11
PV6-9	TS 51+03.2 (4.0' LT) TO TS 51+03.0 (3.7' RT)				1				167								9, 21
PV6-10	TS 50+93.0 (4.8' LT) TO TS 51+03.1 (3.5' LT)																13
PV6-11	TS 51+03.1 (3.5' LT) TO TS 50+93.1 (4.3' RT)																12
PV6-12	TS 50+92.5 TO TS 50+92.6																18
PV6-13	TS 51+03.2 TO TS 51+03.0								71								9
PV6-14	TS 50+92.7 (2.9' LT) TO TS 50+92.7 (2.4' RT)											7					11
PV6-15	ME 21+00.3 (107.6' LT) TO ME 21+33.9 (65.1' LT)													55			19
PV6-16	TS 51+05.1 (19.5' RT) TO TS 50+96.0 (21.'3 RT)																4
PV6-17	TS 51+05.1 (19.5' RT) TO TS 50+96.0 (21.'3 RT)																13
PV6-18	TS 50+85.0 (35.1' RT) TO ME 21+50.4 (52.6' LT)																12
PV6-19	ME 21+50.4 (52.6' LT) TO ME 21+94.9 (40.7' LT)											39					11
PV6-20	ME 21+64.1 (37.5' LT) TO ME 21+75.4 (34.6' LT)																4
PV6-21	NOT USED																
	SHEET TOTAL				2	212		798	257			139		55			

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

19. EXTRUDED CURB TYPE 6 PER WSDOT STD. PLAN F-10.42

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

22. SEE SECTION 8-14 IN SPECIAL PROVISIONS AND SEE SHEET WD11

					REGION NO.	STATE	FED. AID PROJ. NO.		
DESIGNED BY	M. TSUN				10	WASH			
ENTERED BY	B. MAY/ B. PURGANAN				JOB NUMBER				
CHECKED BY	S. OLLING								
PROJ. ENGR.	H. LONGFELLOW								
REGION ADM.					CONTRACT NO.				
		DATE	**DATE**	**REVISION**	**BY**				

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 13

SHEET 272 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	BEAM GUARDRAIL TRANSITION SECTION TYPE D EACH	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL EACH	BEAM GUARDRAIL ANCHOR TYPE 11 EACH	FLEXIBLE GUIDE POST EACH	BARRIER DELINEATOR EACH	CEMENT CONC. SIDEWALK S.Y.		CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1 S.Y.	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2 S.Y.	CEMENT CONC. CURB RAMP TYPE PARALLEL A EACH	CEMENT CONC. CURB RAMP TYPE PARALLEL B EACH	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A EACH		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A EACH	DETECTABLE WARNING SURFACE S.F.	SEE GENERAL NOTES
PV5-35	EW-N 81+09.6 (21.9' RT) TO TS 52+17.7 (24.5' LT)																1
PV5-36	S-EW 71+20.3 TO S-EW 70+98.9																14, 21
PV5-37	S-EW 71+04.6 TO S-EW 71+18.5																14
PV5-38	NOT USED																
PV5-39	ME 16+23.9 (38.0' LT) TO EW-N 81+07.4 (15.7' LT)						53										12
PV5-40	ME 16+24.8 TO EW-N 80+90.0																18
PV5-41	ME 16+25.2 (27.8' LT) TO EW-N 81+26.0'																1
PV5-42	ME 16+26.1 (41.5' RT) TO S-EW 71+11.6 (15.9' LT)						101										12
PV5-43	ME 16+36.4 TO S-EW 71+28.2																18, 22
PV5-44	ME 16+35.5 (31.5' RT) TO S-EW 70+83.5																1
PV5-45	S-EW 70+82.39 (60.1' RT) TO S-EW 70+63.73 (56.6' RT)																9
PV5-46	S-EW 70+82.1 (60.5' RT) TO S-EW 70+77.8 (67.2' RT)																11
PV5-47	ME 16+29.1 (0.0') TO ME 17+48.3 (0.0')																18
PV6-1	ME 19+72.5 (35.9' LT) TO ME 19+81.3 (36.5' LT)										1						4
PV6-2	ME 19+60.1 (47.9' LT) TO ME 19+92.3 (50.3' LT)																11
PV6-3	NOT USED																
PV6-4	ME 19+92.5 (49.9' LT) TO TS 50+84.5 (38.2' LT)						65										12, 22
PV6-5	TS 50+95.8 (21.6' LT) TO TS 51+06.2 (19.2' LT)										1						4
PV6-6	TS 51+23.6 (27.7' LT) TO TS 50+84.8 (38.6' LT)																11
PV6-7	NOT USED																
PV6-8	TS 51+03.1 (3.5' LT) TO TS 51+02.9 (3.2' RT)																11
PV6-9	TS 51+03.2 (4.0' LT) TO TS 51+03.0 (3.7' RT)																9, 21
PV6-10	TS 50+93.0 (4.8' LT) TO TS 51+03.1 (3.5' LT)															20	13
PV6-11	TS 51+03.1 (3.5' LT) TO TS 50+93.1 (4.3' RT)						8.9										12
PV6-12	TS 50+92.5 TO TS 50+92.6																18
PV6-13	TS 51+03.2 TO TS 51+03.0																9
PV6-14	TS 50+92.7 (2.9' LT) TO TS 50+92.7 (2.4' RT)																11
PV6-15	ME 21+00.3 (107.6' LT) TO ME 21+33.9 (65.1' LT)																19
PV6-16	TS 51+05.1 (19.5' RT) TO TS 50+96.0 (21.'3 RT)										1						4
PV6-17	TS 51+05.1 (19.5' RT) TO TS 50+96.0 (21.'3 RT)															20	13
PV6-18	TS 50+85.0 (35.1' RT) TO ME 21+50.4 (52.6' LT)						70										12
PV6-19	ME 21+50.4 (52.6' LT) TO ME 21+94.9 (40.7' LT)																11
PV6-20	ME 21+64.1 (37.5' LT) TO ME 21+75.4 (34.6' LT)										1						4
PV6-21	NOT USED																
	SHEET TOTAL						297.9				4					40	

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

22. SEE SECTION 8-14 IN SPECIAL PROVISIONS AND SEE SHEET WD11

							REGION NO.	STATE	FED. AID PROJ. NO.							I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4		QTPV 14
DESIGNED BY	M. TSUN						10	WASH										
ENTERED BY	B. MAY/ B. PURGANAN						JOB NUMBER											
CHECKED BY	S. OLLING																	
PROJ. ENGR.	H. LONGFELLOW															QUANTITY TABULATION - PAVING		SHEET 273 OF 534 SHEETS
REGION ADM.							CONTRACT NO.											
		DATE	DATE	REVISION		BY												

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →		TEXTURED CONC. CLASS 4000 FOR TRUCK APRON	TEXTURED COMMERCIAL CONC. FOR BUFFER	TEXTURED COMMERCIAL CONC. SPLITTER ISLAND											SEE GENERAL NOTES
			S.Y.	S.Y.	S.Y.											
PV5-35	EW-N 81+09.6 (21.9' RT) TO TS 52+17.7 (24.5' LT)															1
PV5-36	S-EW 71+20.3 TO S-EW 70+98.9															14, 21
PV5-37	S-EW 71+04.6 TO S-EW 71+18.5															14
PV5-38	NOT USED															
PV5-39	ME 16+23.9 (38.0' LT) TO EW-N 81+07.4 (15.7' LT)															12
PV5-40	ME 16+24.8 TO EW-N 80+90.0			72												18
PV5-41	ME 16+25.2 (27.8' LT) TO EW-N 81+26.0'															1
PV5-42	ME 16+26.1 (41.5' RT) TO S-EW 71+11.6 (15.9' LT)															12
PV5-43	ME 16+36.4 TO S-EW 71+28.2			141												18, 22
PV5-44	ME 16+35.5 (31.5' RT) TO S-EW 70+83.5															1
PV5-45	S-EW 70+82.39 (60.1' RT) TO S-EW 70+63.73 (56.6' RT)															9
PV5-46	S-EW 70+82.1 (60.5' RT) TO S-EW 70+77.8 (67.2' RT)															11
PV5-47	ME 16+29.1 (0.0') TO ME 17+48.3 (0.0')		36													18
PV6-1	ME 19+72.5 (35.9' LT) TO ME 19+81.3 (36.5' LT)															4
PV6-2	ME 19+60.1 (47.9' LT) TO ME 19+92.3 (50.3' LT)															11
PV6-3	NOT USED															
PV6-4	ME 19+92.5 (49.9' LT) TO TS 50+84.5 (38.2' LT)															12, 22
PV6-5	TS 50+95.8 (21.6' LT) TO TS 51+06.2 (19.2' LT)															4
PV6-6	TS 51+23.6 (27.7' LT) TO TS 50+84.8 (38.6' LT)															11
PV6-7	NOT USED															
PV6-8	TS 51+03.1 (3.5' LT) TO TS 51+02.9 (3.2' RT)															11
PV6-9	TS 51+03.2 (4.0' LT) TO TS 51+03.0 (3.7' RT)															9, 21
PV6-10	TS 50+93.0 (4.8' LT) TO TS 51+03.1 (3.5' LT)															13
PV6-11	TS 51+03.1 (3.5' LT) TO TS 50+93.1 (4.3' RT)															12
PV6-12	TS 50+92.5 TO TS 50+92.6				23											18
PV6-13	TS 51+03.2 TO TS 51+03.0															9
PV6-14	TS 50+92.7 (2.9' LT) TO TS 50+92.7 (2.4' RT)															11
PV6-15	ME 21+00.3 (107.6' LT) TO ME 21+33.9 (65.1' LT)															19
PV6-16	TS 51+05.1 (19.5' RT) TO TS 50+96.0 (21.'3 RT)															4
PV6-17	TS 51+05.1 (19.5' RT) TO TS 50+96.0 (21.'3 RT)															13
PV6-18	TS 50+85.0 (35.1' RT) TO ME 21+50.4 (52.6' LT)															12
PV6-19	ME 21+50.4 (52.6' LT) TO ME 21+94.9 (40.7' LT)															11
PV6-20	ME 21+64.1 (37.5' LT) TO ME 21+75.4 (34.6' LT)															4
PV6-21	NOT USED															
	SHEET TOTAL		36	213	23											

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

22. SEE SECTION 8-14 IN SPECIAL PROVISIONS AND SEE SHEET WD11

						REGION NO.	STATE	FED. AID PROJ. NO.			
DESIGNED BY	M. TSUN					10	WASH				
ENTERED BY	B. MAY/ B. PURGANAN					**JOB NUMBER**					
CHECKED BY	S. OLLING										
PROJ. ENGR.	H. LONGFELLOW					**CONTRACT NO.**					
REGION ADM.											
		DATE	**DATE**	**REVISION**		**BY**					

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 15

SHEET 274 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION → \ UNIT OF MEASURE ↓		SEW TRAFFIC BARRIER L.F.	SEW PEDESTRIAN BARRIER L.F.	ROUNDABOUT SPLITTER ISLAND NOSING CURB EACH	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER L.F.		CEMENT CONC. TRAFFIC CURB AND GUTTER L.F.	CEMENT CONC. TRAFFIC CURB L.F.	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB L.F.	ROUNDABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER L.F.	CEMENT CONC. PEDESTRIAN CURB L.F.		EXTRUDED CURB L.F.	PRECAST DUAL FACED SLOPED MOUNTABLE CURB L.F.	BEAM GUARDRAIL TYPE 31 L.F.	SEE GENERAL NOTES
PV6-22	TS 51+98.7 (22.0' RT) TO ME 22+81.0 (63.0' LT)							338									1
PV6-23	ME 21+94.9 (40.7' LT) TO ME 22+53.8 (37.7' LT)																12
PV6-24	ME 22+65.3 (35.9' LT) TO ME 22+69.7 (39.9' LT)																4
PV6-25	NOT USED																
PV6-26	ME 22+53.8 (37.7' LT) TO ME 22+70.6 (52.5' LT)											25					11
PV6-27	ME 22+70.6 (52.5' LT) TO ME 22+72.3 (62.6' LT)																12
PV6-28	ME 19+89.2 TO ME 19+89.7																18
PV6-29	ME 19+88.5 TO ME 19+89.1					59											14
PV6-30	ME 20+42.6 TO ME 21+03.1									198							16
PV6-31	ME 20+32.8 TO ME 21+12.8										251						10
PV6-32	ME 20+34.1 TO ME 21+11.5																18
PV6-33	ME 19+52.0 (40.1' RT) TO ME 19+92.9 (52.9' RT)											37					11
PV6-34	ME 19+69.6 (33.7' RT) TO ME 19+80.6 (36.9' RT)																4
PV6-35	NOT USED																
PV6-36	ME 19+93.2 (52.5' RT) TO TS 49+14.0 (35.2' LT)																12
PV6-37	NOT USED																
PV6-38	TS 49+14.0 (35.2' LT) TO TS 48+77.9 (26.2' LT)											40					11
PV6-39	TS 49+04.1 (21.0' LT) TO TS 48+95.5 (19.3' LT)																4
PV6-40	TS 48+97.3 TO TS 48+97.0								73								9
PV6-41	TS 49+25.3 TO TS 49+08.3																18
PV6-42	TS 49+07.8 TO TS 48+97.6																12
PV6-43	TS 48+97.3 TO TS 48+97.0				1				74								9, 21
PV6-44	TS 48+96.9 TO TS 48+96.6																18
PV6-45	TS 48+97.4 (3.2' LT) TO TS 48+97.1 (3.3' RT)											7					11
PV6-46	TS 48+97.4 (3.2' LT) TO TS 49+07.1 (4.4' LT)																
PV6-47	TS 49+07.1 (4.4' LT) TO TS 49+07.3 (4.6' RT)											9					11
PV6-48	TS 48+93.4 TO TS 48+66.7																18
PV6-49	TS 48+93.8 TO TS 48+79.1											18					11
PV6-50	NOT USED																
PV6-51	TS 49+04.7 (20.7' RT) TO TS 48+93.8 (18.0' RT)																4
PV6-52	TS 49+19.6 (38.5' RT) TO ME 21+53.2 (49.6' RT)																12
PV6-53	ME 21+53.2 (49.6' RT) TO ME 21+95.0 (37.5' RT)											47					11
PV6-54	ME 21+63.1 (35.6' RT) TO ME 21+71.6 (33.6' RT)																4
PV6-55	NOT USED																
	SHEET TOTAL				1	59		338	147	198	251	183					

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

DESIGNED BY	M. TSUN				**REGION NO.** 10	**STATE** WASH
ENTERED BY	B. MAY/ B. PURGANAN				**JOB NUMBER**	
CHECKED BY	S. OLLING					
PROJ. ENGR.	H. LONGFELLOW				**CONTRACT NO.**	
REGION ADM.						
		DATE	**DATE**	**REVISION**	**BY**	

FED. AID PROJ. NO.

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 16

SHEET 275 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ➢ \ UNIT OF MEASURE ➢	BEAM GUARDRAIL TRANSITION SECTION TYPE D EACH	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL EACH	BEAM GUARDRAIL ANCHOR TYPE 11 EACH	FLEXIBLE GUIDE POST EACH	BARRIER DELINEATOR EACH	CEMENT CONC. SIDEWALK S.Y.		CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1 S.Y.	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2 S.Y.	CEMENT CONC. CURB RAMP TYPE PARALLEL A EACH	CEMENT CONC. CURB RAMP TYPE PARALLEL B EACH	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A EACH		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A EACH	DETECTABLE WARNING SURFACE S.F.	SEE GENERAL NOTES
PV6-22	TS 51+98.7 (22.0' RT) TO ME 22+81.0 (63.0' LT)																1
PV6-23	ME 21+94.9 (40.7' LT) TO ME 22+53.8 (37.7' LT)						55										12
PV6-24	ME 22+65.3 (35.9' LT) TO ME 22+69.7 (39.9' LT)										1						4
PV6-25	NOT USED																
PV6-26	ME 22+53.8 (37.7' LT) TO ME 22+70.6 (52.5' LT)																11
PV6-27	ME 22+70.6 (52.5' LT) TO ME 22+72.3 (62.6' LT)						8										12
PV6-28	ME 19+89.2 TO ME 19+89.7																18
PV6-29	ME 19+88.5 TO ME 19+89.1																14
PV6-30	ME 20+42.6 TO ME 21+03.1																16
PV6-31	ME 20+32.8 TO ME 21+12.8																10
PV6-32	ME 20+34.1 TO ME 21+11.5																18
PV6-33	ME 19+52.0 (40.1' RT) TO ME 19+92.9 (52.9' RT)																11
PV6-34	ME 19+69.6 (33.7' RT) TO ME 19+80.6 (36.9' RT)										1						4
PV6-35	NOT USED																
PV6-36	ME 19+93.2 (52.5' RT) TO TS 49+14.0 (35.2' LT)						66										12
PV6-37	NOT USED																
PV6-38	TS 49+14.0 (35.2' LT) TO TS 48+77.9 (26.2' LT)																11
PV6-39	TS 49+04.1 (21.0' LT) TO TS 48+95.5 (19.3' LT)										1						4
PV6-40	TS 48+97.3 TO TS 48+97.0																9
PV6-41	TS 49+25.3 TO TS 49+08.3																18
PV6-42	TS 49+07.8 TO TS 48+97.6						8.7										12
PV6-43	TS 48+97.3 TO TS 48+97.0																9, 21
PV6-44	TS 48+96.9 TO TS 48+96.6																18
PV6-45	TS 48+97.4 (3.2' LT) TO TS 48+97.1 (3.3' RT)																11
PV6-46	TS 48+97.4 (3.2' LT) TO TS 49+07.1 (4.4' LT)															20	
PV6-47	TS 49+07.1 (4.4' LT) TO TS 49+07.3 (4.6' RT)																11
PV6-48	TS 48+93.4 TO TS 48+66.7																18
PV6-49	TS 48+93.8 TO TS 48+79.1																11
PV6-50	NOT USED																
PV6-51	TS 49+04.7 (20.7' RT) TO TS 48+93.8 (18.0' RT)										1						4
PV6-52	TS 49+19.6 (38.5' RT) TO ME 21+53.2 (49.6' RT)						62										12
PV6-53	ME 21+53.2 (49.6' RT) TO ME 21+95.0 (37.5' RT)																11
PV6-54	ME 21+63.1 (35.6' RT) TO ME 21+71.6 (33.6' RT)										1						4
PV6-55	NOT USED																
	SHEET TOTAL						199.7				5					20	

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

		DATE	DATE	REVISION	BY
DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY/ B. PURGANAN				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 17

SHEET 276 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		TEXTURED CONC. CLASS 4000 FOR TRUCK APRON	TEXTURED COMMERCIAL CONC. FOR BUFFER	TEXTURED COMMERCIAL CONC. SPLITTER ISLAND											SEE GENERAL NOTES
			S.Y.	S.Y.	S.Y.											
PV6-22	TS 51+98.7 (22.0' RT) TO ME 22+81.0 (63.0' LT)															1
PV6-23	ME 21+94.9 (40.7' LT) TO ME 22+53.8 (37.7' LT)															12
PV6-24	ME 22+65.3 (35.9' LT) TO ME 22+69.7 (39.9' LT)															4
PV6-25	NOT USED															
PV6-26	ME 22+53.8 (37.7' LT) TO ME 22+70.6 (52.5' LT)															11
PV6-27	ME 22+70.6 (52.5' LT) TO ME 22+72.3 (62.6' LT)															12
PV6-28	ME 19+89.2 TO ME 19+89.7				31											18
PV6-29	ME 19+88.5 TO ME 19+89.1															14
PV6-30	ME 20+42.6 TO ME 21+03.1															16
PV6-31	ME 20+32.8 TO ME 21+12.8															10
PV6-32	ME 20+34.1 TO ME 21+11.5		47													18
PV6-33	ME 19+52.0 (40.1' RT) TO ME 19+92.9 (52.9' RT)															11
PV6-34	ME 19+69.6 (33.7' RT) TO ME 19+80.6 (36.9' RT)															4
PV6-35	NOT USED															
PV6-36	ME 19+93.2 (52.5' RT) TO TS 49+14.0 (35.2' LT)															12
PV6-37	NOT USED															
PV6-38	TS 49+14.0 (35.2' LT) TO TS 48+77.9 (26.2' LT)															11
PV6-39	TS 49+04.1 (21.0' LT) TO TS 48+95.5 (19.3' LT)															4
PV6-40	TS 48+97.3 TO TS 48+97.0															9
PV6-41	TS 49+25.3 TO TS 49+08.3				24											18
PV6-42	TS 49+07.8 TO TS 48+97.6															12
PV6-43	TS 48+97.3 TO TS 48+97.0															9, 21
PV6-44	TS 48+96.9 TO TS 48+96.6				17											18
PV6-45	TS 48+97.4 (3.2' LT) TO TS 48+97.1 (3.3' RT)															11
PV6-46	TS 48+97.4 (3.2' LT) TO TS 49+07.1 (4.4' LT)															
PV6-47	TS 49+07.1 (4.4' LT) TO TS 49+07.3 (4.6' RT)															11
PV6-48	TS 48+93.4 TO TS 48+66.7			11												18
PV6-49	TS 48+93.8 TO TS 48+79.1															11
PV6-50	NOT USED															
PV6-51	TS 49+04.7 (20.7' RT) TO TS 48+93.8 (18.0' RT)															4
PV6-52	TS 49+19.6 (38.5' RT) TO ME 21+53.2 (49.6' RT)															12
PV6-53	ME 21+53.2 (49.6' RT) TO ME 21+95.0 (37.5' RT)															11
PV6-54	ME 21+63.1 (35.6' RT) TO ME 21+71.6 (33.6' RT)															4
PV6-55	NOT USED															
	SHEET TOTAL		47	11	72											

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

4. CEMENT CONCRETE CURB RAMP TYPE PARALLEL A PER WSDOT STD. PLAN F-40.12

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

10. ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

14. ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18

16. ROUNDABOUT CENTRAL ISLAND CONCRETE CURB PER WSDOT STD. PLAN F-10.18

18. SEE SPECIAL PROVISIONS

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

		DATE	DATE	REVISION	BY
DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY/ B. PURGANAN				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	

JOB NUMBER

CONTRACT NO.

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QTPV 18

QUANTITY TABULATION - PAVING

SHEET 277 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		SEW TRAFFIC BARRIER L.F.	SEW PEDESTRIAN BARRIER L.F.	ROUNDABOUT SPLITTER ISLAND NOSING CURB EACH	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER L.F.		CEMENT CONC. TRAFFIC CURB AND GUTTER L.F.	CEMENT CONC. TRAFFIC CURB L.F.	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB L.F.	ROUNDABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER L.F.	CEMENT CONC. PEDESTRIAN CURB L.F.		EXTRUDED CURB L.F.	PRECAST DUAL FACED SLOPED MOUNTABLE CURB L.F.	BEAM GUARDRAIL TYPE 31 L.F.	SEE GENERAL NOTES
PV6-56	TS 47+73.7 (12.0' RT) TO ME 23+93.1 (30.1' RT)							458									1
PV6-57	ME 21+66.9 TO ME 21+66.6								77								9
PV6-58	ME 21+56.2 TO ME 21+56.3																18
PV6-59	ME 21+67.3 TO ME 21+67.0																18
PV6-60	ME 21+66.9 TO ME 21+66.6				1				261								9, 21
PV6-61	TS 48+89.5 TO ME 21+95.0													129			19
PV6-62	ME 21+85.5 (41.8' RT) TO ME 22+35.4 (31.3' RT)																23
PV6-63	TS 49+23.15 (51.23' LT) TO TS 49+02.51 (33.09' LT)													35			19
PV6-64	NOT USED																
PV6-65	ME 22+96.0 (5.5' LT) TO ME 24+06.0 (5.8' LT)														110		3
PV6-66	ME 23+96.0 (6.8' RT) TO ME 24+52.0 (6.3' RT)														56		3
PV6-67	NOT USED																
PV6-68	ME 21+56.7 (5.5' LT) TO ME 21+56.7 (4.8' RT)											11					11
PV6-69	ME 21+66.8 (4.0' LT) TO ME 21+66.5 (3.5' RT)											8					11
PV6-70	NOT USED																
PV6-71	ME 22+35.41 (31.29' RT) TO ME 23+93.1 (36.1' RT)																12
PV6-72	NOT USED																
PV6-73	ME 19+79.1 (3.5' LT) TO ME 19+79.4 (3.6' RT)											7					11
PV6-74	ME 19+88.7 (4.8' LT) TO ME 19+89.2 (5.1' RT)											11					11
PV6-75	TS 50+93.1 (4.3' RT) TO TS 51+02.9 (3.2' RT)																13
PV6-76	TS 48+97.1 (3.3' RT) TO TS 49+07.3 (4.6' RT)																13
PV6-77	ME 19+79.1 (3.5' LT) TO ME 19+88.7 (4.8' LT)																13
PV6-78	ME19+79.4 (3.6' RT) TO ME 19+89.2 (5.1' RT)																13
PV6-79	ME 21+56.7 (5.5' LT) TO ME 21+66.8 (4.0' LT)																13
PV6-80	ME 21+56.7 (4.8' RT) TO ME 21+66.5 (3.5' RT)																13
PV6-81	TS 51+03.1 TO TS 51+83.9																18
PV8-1	TS 48+81.4 TO TS 48+45.4													36			19
PV8-2	TS 48+77.9 (26.2' LT) TO TS 48+45.4 (24.9' LT)																
PV8-3	TS 48+79.6 TO TS 48+45.9																18
PV8-4	TS 48+48.9 TO TS 48+08.8																22
PV8-5	TS 47+96.1 TO TS 48+10.7													21			19
PV8-6	TS 48+11.0 TO TS 47+83.7																18
PV8-7	TS 48+10.7 (23.0' LT) TO TS 47+83.7 (18.8' LT)																12
PV8-8	TS 48+66.4 (26.0' RT) TO TS 48+66.3 (29.4' RT)								4								9
	SHEET TOTAL				1			458	342			37		221	166		

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

3. PRECAST DUAL FACED SLOPED MOUNTABLE CURB PER WSDOT STD. PLAN F-10.64

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

18. SEE SPECIAL PROVISIONS

19. EXTRUDED CURB TYPE 6 PER WSDOT STD. PLAN F-10.42

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

22. CEMENT CONCRETE DRIVEWAY TYPE 1 PER COM STD PLAN 3-303-001

23. CEMENT CONCRETE DRIVEWAY TYPE 2 PER COM STD PLAN 3-303-001B

					REGION NO.	STATE	FED. AID PROJ. NO.
					10	WASH	
DESIGNED BY	M. TSUN				JOB NUMBER		
ENTERED BY	B. MAY/ B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		
PROJ. ENGR.	H. LONGFELLOW						
REGION ADM.							
		DATE	**DATE**	**REVISION**	**BY**		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 19

SHEET 278 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ➢ \ UNIT OF MEASURE ➢	BEAM GUARDRAIL TRANSITION SECTION TYPE D	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	BEAM GUARDRAIL ANCHOR TYPE 11	FLEXIBLE GUIDE POST	BARRIER DELINEATOR	CEMENT CONC. SIDEWALK		CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2	CEMENT CONC. CURB RAMP TYPE PARALLEL A	CEMENT CONC. CURB RAMP TYPE PARALLEL B	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A	DETECTABLE WARNING SURFACE	SEE GENERAL NOTES
		EACH	EACH	EACH	EACH	EACH	S.Y.		S.Y.	S.Y.	EACH	EACH	EACH		EACH	S.F.	
PV6-56	TS 47+73.7 (12.0' RT) TO ME 23+93.1 (30.1' RT)																1
PV6-57	ME 21+66.9 TO ME 21+66.6																9
PV6-58	ME 21+56.2 TO ME 21+56.3																18
PV6-59	ME 21+67.3 TO ME 21+67.0																18
PV6-60	ME 21+66.9 TO ME 21+66.6																9, 21
PV6-61	TS 48+89.5 TO ME 21+95.0																19
PV6-62	ME 21+85.5 (41.8' RT) TO ME 22+35.4 (31.3' RT)									33.5							23
PV6-63	TS 49+23.15 (51.23' LT) TO TS 49+02.51 (33.09' LT)																19
PV6-64	NOT USED																
PV6-65	ME 22+96.0 (5.5' LT) TO ME 24+06.0 (5.8' LT)																3
PV6-66	ME 23+96.0 (6.8' RT) TO ME 24+52.0 (6.3' RT)																3
PV6-67	NOT USED																
PV6-68	ME 21+56.7 (5.5' LT) TO ME 21+56.7 (4.8' RT)																11
PV6-69	ME 21+66.8 (4.0' LT) TO ME 21+66.5 (3.5' RT)																11
PV6-70	NOT USED																
PV6-71	ME 22+35.41 (31.29' RT) TO ME 23+93.1 (36.1' RT)						120.6										12
PV6-72	NOT USED																
PV6-73	ME 19+79.1 (3.5' LT) TO ME 19+79.4 (3.6' RT)																11
PV6-74	ME 19+88.7 (4.8' LT) TO ME 19+89.2 (5.1' RT)																11
PV6-75	TS 50+93.1 (4.3' RT) TO TS 51+02.9 (3.2' RT)															20	13
PV6-76	TS 48+97.1 (3.3' RT) TO TS 49+07.3 (4.6' RT)															20	13
PV6-77	ME 19+79.1 (3.5' LT) TO ME 19+88.7 (4.8' LT)															20	13
PV6-78	ME19+79.4 (3.6' RT) TO ME 19+89.2 (5.1' RT)															20	13
PV6-79	ME 21+56.7 (5.5' LT) TO ME 21+66.8 (4.0' LT)															20	13
PV6-80	ME 21+56.7 (4.8' RT) TO ME 21+66.5 (3.5' RT)															20	13
PV6-81	TS 51+03.1 TO TS 51+83.9																18
PV8-1	TS 48+81.4 TO TS 48+45.4																19
PV8-2	TS 48+77.9 (26.2' LT) TO TS 48+45.4 (24.9' LT)						22										
PV8-3	TS 48+79.6 TO TS 48+45.9																18
PV8-4	TS 48+48.9 TO TS 48+08.8								39								22
PV8-5	TS 47+96.1 TO TS 48+10.7																19
PV8-6	TS 48+11.0 TO TS 47+83.7																18
PV8-7	TS 48+10.7 (23.0' LT) TO TS 47+83.7 (18.8' LT)						17.6										12
PV8-8	TS 48+66.4 (26.0' RT) TO TS 48+66.3 (29.4' RT)																9
	SHEET TOTAL						160.2		39	33.5						120	

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

3. PRECAST DUAL FACED SLOPED MOUNTABLE CURB PER WSDOT STD. PLAN F-10.64

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

18. SEE SPECIAL PROVISIONS

19. EXTRUDED CURB TYPE 6 PER WSDOT STD. PLAN F-10.42

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

22. CEMENT CONCRETE DRIVEWAY TYPE 1 PER COM STD PLAN 3-303-001

23. CEMENT CONCRETE DRIVEWAY TYPE 2 PER COM STD PLAN 3-303-001B

				REGION NO.	STATE
				10	WASH
DESIGNED BY	M. TSUN			JOB NUMBER	
ENTERED BY	B. MAY/ B. PURGANAN				
CHECKED BY	S. OLLING			CONTRACT NO.	
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					
		DATE	DATE	REVISION	BY

FED. AID PROJ. NO.

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QTPV 20

QUANTITY TABULATION - PAVING

SHEET 279 OF 534 SHEETS

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →		TEXTURED CONC. CLASS 4000 FOR TRUCK APRON S.Y.	TEXTURED COMMERCIAL CONC. FOR BUFFER S.Y.	TEXTURED COMMERCIAL CONC. SPLITTER ISLAND S.Y.											SEE GENERAL NOTES
PV6-56	TS 47+73.7 (12.0' RT) TO ME 23+93.1 (30.1' RT)															1
PV6-57	ME 21+66.9 TO ME 21+66.6															9
PV6-58	ME 21+56.2 TO ME 21+56.3				28											18
PV6-59	ME 21+67.3 TO ME 21+67.0				112											18
PV6-60	ME 21+66.9 TO ME 21+66.6															9, 21
PV6-61	TS 48+89.5 TO ME 21+95.0															19
PV6-62	ME 21+85.5 (41.8' RT) TO ME 22+35.4 (31.3' RT)															23
PV6-63	TS 49+23.15 (51.23' LT) TO TS 49+02.51 (33.09' LT)															19
PV6-64	NOT USED															
PV6-65	ME 22+96.0 (5.5' LT) TO ME 24+06.0 (5.8' LT)															3
PV6-66	ME 23+96.0 (6.8' RT) TO ME 24+52.0 (6.3' RT)															3
PV6-67	NOT USED															
PV6-68	ME 21+56.7 (5.5' LT) TO ME 21+56.7 (4.8' RT)															11
PV6-69	ME 21+66.8 (4.0' LT) TO ME 21+66.5 (3.5' RT)															11
PV6-70	NOT USED															
PV6-71	ME 22+35.41 (31.29' RT) TO ME 23+93.1 (36.1' RT)															12
PV6-72	NOT USED															
PV6-73	ME 19+79.1 (3.5' LT) TO ME 19+79.4 (3.6' RT)															11
PV6-74	ME 19+88.7 (4.8' LT) TO ME 19+89.2 (5.1' RT)															11
PV6-75	TS 50+93.1 (4.3' RT) TO TS 51+02.9 (3.2' RT)															13
PV6-76	TS 48+97.1 (3.3' RT) TO TS 49+07.3 (4.6' RT)															13
PV6-77	ME 19+79.1 (3.5' LT) TO ME 19+88.7 (4.8' LT)															13
PV6-78	ME19+79.4 (3.6' RT) TO ME 19+89.2 (5.1' RT)															13
PV6-79	ME 21+56.7 (5.5' LT) TO ME 21+66.8 (4.0' LT)															13
PV6-80	ME 21+56.7 (4.8' RT) TO ME 21+66.5 (3.5' RT)															13
PV6-81	TS 51+03.1 TO TS 51+83.9				39											18
PV8-1	TS 48+81.4 TO TS 48+45.4															19
PV8-2	TS 48+77.9 (26.2' LT) TO TS 48+45.4 (24.9' LT)															
PV8-3	TS 48+79.6 TO TS 48+45.9			10												18
PV8-4	TS 48+48.9 TO TS 48+08.8															22
PV8-5	TS 47+96.1 TO TS 48+10.7															19
PV8-6	TS 48+11.0 TO TS 47+83.7			5												18
PV8-7	TS 48+10.7 (23.0' LT) TO TS 47+83.7 (18.8' LT)															12
PV8-8	TS 48+66.4 (26.0' RT) TO TS 48+66.3 (29.4' RT)															9
	SHEET TOTAL			15	179											

GENERAL NOTES:

1. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12

3. PRECAST DUAL FACED SLOPED MOUNTABLE CURB PER WSDOT STD. PLAN F-10.64

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

11. CEMENT CONCRETE PEDESTRIAN CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

13. DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10

18. SEE SPECIAL PROVISIONS

19. EXTRUDED CURB TYPE 6 PER WSDOT STD. PLAN F-10.42

21. ROUNDABOUT SPLITTER ISLAND NOSING CURB PER WSDOT STD. PLAN F-10.18

22. CEMENT CONCRETE DRIVEWAY TYPE 1 PER COM STD PLAN 3-303-001

23. CEMENT CONCRETE DRIVEWAY TYPE 2 PER COM STD PLAN 3-303-001B

						REGION NO.	STATE	FED. AID PROJ. NO.		
						10	WASH			
DESIGNED BY	M. TSUN									
ENTERED BY	B. MAY/ B. PURGANAN					**JOB NUMBER**				
CHECKED BY	S. OLLING									
PROJ. ENGR.	H. LONGFELLOW					**CONTRACT NO.**				
REGION ADM.										
		DATE	**DATE**	**REVISION**	**BY**					

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 21

SHEET 280 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →		SEW TRAFFIC BARRIER L.F.	SEW PEDESTRIAN BARRIER L.F.	ROUNDABOUT SPLITTER ISLAND NOSING CURB EACH	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER L.F.		CEMENT CONC. TRAFFIC CURB AND GUTTER L.F.	CEMENT CONC. TRAFFIC CURB L.F.	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB L.F.	ROUNDABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER L.F.	CEMENT CONC. PEDESTRIAN CURB L.F.		EXTRUDED CURB L.F.	PRECAST DUAL FACED SLOPED MOUNTABLE CURB L.F.	BEAM GUARDRAIL TYPE 31 L.F.	SEE GENERAL NOTES
PV8-9	TS 48+66.4 TO TS 48+34.0																22
PV8-10	TS 48+34.0 (27.5' RT) TO TS 48+29.5 (27.9' RT)																12
PV9-1	TS 51+23.6 (27.2' LT) TO TS 51+81.6 (27.4' LT)																12
PV9-2	TS 51+53.9 (17.8' LT) TO TS 52+17.6 (25.0' LT)																18
PV9-3	TS 51+20.5 (28.3' RT) TO TS 51+98.7 (27.5' RT)																12
PV11-1	WE-S 47+34.7 (6.0' RT) TO WE-S 48+49.6 (6.0' RT)																25, 26
PV11-2	WE-S 47+35.9 (58.2' LT) TO WE-S 48+77.7 (25.1' LT)																25, 26
PV12-1	WE-S 49+64.6 (6.0' RT) TO WE-S 53+38.2 (6.0' RT)																25, 26
PV12-2	WE-S 49+86.3 (25.1' LT) TO WE-S 53+38.2 (23.8' LT)																25, 26
PV12-3	WE-S 52+01.7 (4.7' RT) TO WE-S 53+38.2 (4.7' RT)													136			24
PV13-1	N-WE 61+48.7 (0.0') TO N-WE 61+62.7 (4.0' RT)								15								9
PV13-2	N-WE 61+62.7 (32.7' LT) TO N-WE 67+43.6 (23.0' LT)													584			24
PV13-3	N-WE 61+62.7 (33.4' LT) TO N-WE 67+43.6 (23.7' LT)																25, 26
PV13-4	N-WE 61+62.7 (6.0' RT) TO N-WE 64+65.9 (6.0' RT)																25, 26
PV14-1	N-WE 64+75.9 (25.0' LT) TO N-WE 67+23.4 (25.0' LT)																25, 26
PV14-2	N-WE 65+51.7 (6.0' RT) TO N-WE 67+23.4 (6.0' RT)																25, 26
PV15-1	S-EW 66+49.5 (1.4' LT) TO S-EW 66+74.4 (6.0' LT)																25, 26
PV16-1	S-EW 70+66.1 (4.0' LT) TO S-EW 70+83.5 (0.0')								18								9
PV16-2	S-EW 68+57.7 (33.4' RT) TO S-EW 68+54.7 (33.3' RT)															3	7
PV16-3	S-EW 68+54.7 (33.3' RT) TO S-EW 68+09.5 (34.3' RT)																8
PV16-4	S-EW 67+46.0 (6.0' LT) TO S-EW 70+66.1 (6.0' LT)																25, 26
PV16-5	S-EW 68+57.7 (33.1' RT)																25
PV16-6	S-EW 68+57.6 (34.1' RT) TO S-EW 70+67.9 (61.5' RT)		216														
PV16-7	S-EW 69+19.6 (38.3' RT)																25
PV16-8	S-EW 69+81.2 (41.6' RT)																25
PV16-9	S-EW 69+96.9 (41.9' RT)																25
PV16-10	S-EW 70+25.7 (45.5' RT)																25
PV16-11	S-EW 70+54.2 (54.5' RT)																25
PV16-12	S-EW 66+49.7 TO S-EW 70+66.1 (4.7' LT)													416			24
PV16-13	S-EW 68+57.6 (33.4' RT)																27
PV17-1	EW-N 81+26.0 (0.0') TO EW-N 81+32.5 (4.0' LT)								8								9
PV17-2	EW-N 81+93.7 (4.5' LT) TO EW-N 84+50.0 (4.5' LT)															257	7
	SHEET TOTAL		216						41					1136		260	

GENERAL NOTES:

7. BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10

8. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

18. SEE SPECIAL PROVISIONS

22. CEMENT CONCRETE DRIVEWAY TYPE 1 PER COM STD PLAN 3-303-001

24. EXTRUDED CURB TYPE 2 PER WSDOT STD. PLAN F-10.42

25. GUIDE POST AND BARRIER DELINEATORS PER WSDOT STD. PLAN M-40.10

26. GUIDE POST PLACEMENT INTERCHANGES PER WSDOT STD. PLAN M-40.20

27. BEAM GUARDRAIL TRANSITION SECTION TYPE D STD. PLAN C-24.10

								REGION NO.	STATE	FED. AID PROJ. NO.						I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4		QTPV 22
DESIGNED BY	M. TSUN							10	WASH									
ENTERED BY	B. MAY/ B. PURGANAN							JOB NUMBER										
CHECKED BY	S. OLLING																	
PROJ. ENGR.	H. LONGFELLOW																	
REGION ADM.								CONTRACT NO.								QUANTITY TABULATION - PAVING		SHEET 281 OF 534 SHEETS
		DATE	DATE	REVISION			BY											

QUANTITY TABULATION - PAVING

NOTE:
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THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	BEAM GUARDRAIL TRANSITION SECTION TYPE D	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	BEAM GUARDRAIL ANCHOR TYPE 11	FLEXIBLE GUIDE POST	BARRIER DELINEATOR	CEMENT CONC. SIDEWALK		CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2	CEMENT CONC. CURB RAMP TYPE PARALLEL A	CEMENT CONC. CURB RAMP TYPE PARALLEL B	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A	DETECTABLE WARNING SURFACE	SEE GENERAL NOTES
		EACH	EACH	EACH	EACH	EACH	S.Y.		S.Y.	S.Y.	EACH	EACH	EACH		EACH	S.F.	
PV8-9	TS 48+66.4 TO TS 48+34.0								45.2								22
PV8-10	TS 48+34.0 (27.5' RT) TO TS 48+29.5 (27.9' RT)						2.9										12
PV9-1	TS 51+23.6 (27.2' LT) TO TS 51+81.6 (27.4' LT)						52										12
PV9-2	TS 51+53.9 (17.8' LT) TO TS 52+17.6 (25.0' LT)																18
PV9-3	TS 51+20.5 (28.3' RT) TO TS 51+98.7 (27.5' RT)						73										12
PV11-1	WE-S 47+34.7 (6.0' RT) TO WE-S 48+49.6 (6.0' RT)				2												25, 26
PV11-2	WE-S 47+35.9 (58.2' LT) TO WE-S 48+77.7 (25.1' LT)				3												25, 26
PV12-1	WE-S 49+64.6 (6.0' RT) TO WE-S 53+38.2 (6.0' RT)				9												25, 26
PV12-2	WE-S 49+86.3 (25.1' LT) TO WE-S 53+38.2 (23.8' LT)				9												25, 26
PV12-3	WE-S 52+01.7 (4.7' RT) TO WE-S 53+38.2 (4.7' RT)																24
PV13-1	N-WE 61+48.7 (0.0') TO N-WE 61+62.7 (4.0' RT)																9
PV13-2	N-WE 61+62.7 (32.7' LT) TO N-WE 67+43.6 (23.0' LT)																24
PV13-3	N-WE 61+62.7 (33.4' LT) TO N-WE 67+43.6 (23.7' LT)				8												25, 26
PV13-4	N-WE 61+62.7 (6.0' RT) TO N-WE 64+65.9 (6.0' RT)				8												25, 26
PV14-1	N-WE 64+75.9 (25.0' LT) TO N-WE 67+23.4 (25.0' LT)				5												25, 26
PV14-2	N-WE 65+51.7 (6.0' RT) TO N-WE 67+23.4 (6.0' RT)				3												25, 26
PV15-1	S-EW 66+49.5 (1.4' LT) TO S-EW 66+74.4 (6.0' LT)				2												25, 26
PV16-1	S-EW 70+66.1 (4.0' LT) TO S-EW 70+83.5 (0.0')																9
PV16-2	S-EW 68+57.7 (33.4' RT) TO S-EW 68+54.7 (33.3' RT)																7
PV16-3	S-EW 68+54.7 (33.3' RT) TO S-EW 68+09.5 (34.3' RT)		1														8
PV16-4	S-EW 67+46.0 (6.0' LT) TO S-EW 70+66.1 (6.0' LT)				8												25, 26
PV16-5	S-EW 68+57.7 (33.1' RT)						1										25
PV16-6	S-EW 68+57.6 (34.1' RT) TO S-EW 70+67.9 (61.5' RT)																
PV16-7	S-EW 69+19.6 (38.3' RT)						1										25
PV16-8	S-EW 69+81.2 (41.6' RT)						1										25
PV16-9	S-EW 69+96.9 (41.9' RT)						1										25
PV16-10	S-EW 70+25.7 (45.5' RT)						1										25
PV16-11	S-EW 70+54.2 (54.5' RT)						1										25
PV16-12	S-EW 66+49.7 TO S-EW 70+66.1 (4.7' LT)																24
PV16-13	S-EW 68+57.6 (33.4' RT)	1															27
PV17-1	EW-N 81+26.0 (0.0') TO EW-N 81+32.5 (4.0' LT)																9
PV17-2	EW-N 81+93.7 (4.5' LT) TO EW-N 84+50.0 (4.5' LT)																7
	SHEET TOTAL	1	1		57	6	127.9		45.2								

GENERAL NOTES:

7. BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10

8. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

18. SEE SPECIAL PROVISIONS

22. CEMENT CONCRETE DRIVEWAY TYPE 1 PER COM STD PLAN 3-303-001

24. EXTRUDED CURB TYPE 2 PER WSDOT STD. PLAN F-10.42

25. GUIDE POST AND BARRIER DELINEATORS PER WSDOT STD. PLAN M-40.10

26. GUIDE POST PLACEMENT INTERCHANGES PER WSDOT STD. PLAN M-40.20

27. BEAM GUARDRAIL TRANSITION SECTION TYPE D STD. PLAN C-24.10

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QUANTITY TABULATION - PAVING

NOTE:
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THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		TEXTURED CONC. CLASS 4000 FOR TRUCK APRON	TEXTURED COMMERCIAL CONC. FOR BUFFER	TEXTURED COMMERCIAL CONC. SPLITTER ISLAND											SEE GENERAL NOTES
			S.Y.	S.Y.	S.Y.											
PV8-9	TS 48+66.4 TO TS 48+34.0															22
PV8-10	TS 48+34.0 (27.5' RT) TO TS 48+29.5 (27.9' RT)															12
PV9-1	TS 51+23.6 (27.2' LT) TO TS 51+81.6 (27.4' LT)															12
PV9-2	TS 51+53.9 (17.8' LT) TO TS 52+17.6 (25.0' LT)			11												18
PV9-3	TS 51+20.5 (28.3' RT) TO TS 51+98.7 (27.5' RT)															12
PV11-1	WE-S 47+34.7 (6.0' RT) TO WE-S 48+49.6 (6.0' RT)															25, 26
PV11-2	WE-S 47+35.9 (58.2' LT) TO WE-S 48+77.7 (25.1' LT)															25, 26
PV12-1	WE-S 49+64.6 (6.0' RT) TO WE-S 53+38.2 (6.0' RT)															25, 26
PV12-2	WE-S 49+86.3 (25.1' LT) TO WE-S 53+38.2 (23.8' LT)															25, 26
PV12-3	WE-S 52+01.7 (4.7' RT) TO WE-S 53+38.2 (4.7' RT)															24
PV13-1	N-WE 61+48.7 (0.0') TO N-WE 61+62.7 (4.0' RT)															9
PV13-2	N-WE 61+62.7 (32.7' LT) TO N-WE 67+43.6 (23.0' LT)															24
PV13-3	N-WE 61+62.7 (33.4' LT) TO N-WE 67+43.6 (23.7' LT)															25, 26
PV13-4	N-WE 61+62.7 (6.0' RT) TO N-WE 64+65.9 (6.0' RT)															25, 26
PV14-1	N-WE 64+75.9 (25.0' LT) TO N-WE 67+23.4 (25.0' LT)															25, 26
PV14-2	N-WE 65+51.7 (6.0' RT) TO N-WE 67+23.4 (6.0' RT)															25, 26
PV15-1	S-EW 66+49.5 (1.4' LT) TO S-EW 66+74.4 (6.0' LT)															25, 26
PV16-1	S-EW 70+66.1 (4.0' LT) TO S-EW 70+83.5 (0.0')															9
PV16-2	S-EW 68+57.7 (33.4' RT) TO S-EW 68+54.7 (33.3' RT)															7
PV16-3	S-EW 68+54.7 (33.3' RT) TO S-EW 68+09.5 (34.3' RT)															8
PV16-4	S-EW 67+46.0 (6.0' LT) TO S-EW 70+66.1 (6.0' LT)															25, 26
PV16-5	S-EW 68+57.7 (33.1' RT)															25
PV16-6	S-EW 68+57.6 (34.1' RT) TO S-EW 70+67.9 (61.5' RT)															
PV16-7	S-EW 69+19.6 (38.3' RT)															25
PV16-8	S-EW 69+81.2 (41.6' RT)															25
PV16-9	S-EW 69+96.9 (41.9' RT)															25
PV16-10	S-EW 70+25.7 (45.5' RT)															25
PV16-11	S-EW 70+54.2 (54.5' RT)															25
PV16-12	S-EW 66+49.7 TO S-EW 70+66.1 (4.7' LT)															24
PV16-13	S-EW 68+57.6 (33.4' RT)															27
PV17-1	EW-N 81+26.0 (0.0') TO EW-N 81+32.5 (4.0' LT)															9
PV17-2	EW-N 81+93.7 (4.5' LT) TO EW-N 84+50.0 (4.5' LT)															7
	SHEET TOTAL			11												

GENERAL NOTES:

7. BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C-20.10

8. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45

9. CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD. PLAN F-10.12

12. CEMENT CONCRETE SIDEWALK PER WSDOT STD. PLAN F-30.10

18. SEE SPECIAL PROVISIONS

22. CEMENT CONCRETE DRIVEWAY TYPE 1 PER COM STD PLAN 3-303-001

24. EXTRUDED CURB TYPE 2 PER WSDOT STD. PLAN F-10.42

25. GUIDE POST AND BARRIER DELINEATORS PER WSDOT STD. PLAN M-40.10

26. GUIDE POST PLACEMENT INTERCHANGES PER WSDOT STD. PLAN M-40.20

27. BEAM GUARDRAIL TRANSITION SECTION TYPE D STD. PLAN C-24.10

						REGION NO.	STATE	FED. AID PROJ. NO.			I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	QTPV 24
DESIGNED BY	M. TSUN					10	WASH					
ENTERED BY	B. MAY/ B. PURGANAN					**JOB NUMBER**						
CHECKED BY	S. OLLING											
PROJ. ENGR.	H. LONGFELLOW											
REGION ADM.						**CONTRACT NO.**					QUANTITY TABULATION - PAVING	SHEET 283 OF 534 SHEETS
		DATE	**DATE**	**REVISION**	**BY**							

QUANTITY TABULATION - PAVING

NOTE:
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CODE	LOCATION ↓ \ UNIT OF MEASURE →		SEW TRAFFIC BARRIER	SEW PEDESTRIAN BARRIER	ROUNDABOUT SPLITTER ISLAND NOSING CURB	ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER		CEMENT CONC. TRAFFIC CURB AND GUTTER	CEMENT CONC. TRAFFIC CURB	ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB	ROUNDABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER	CEMENT CONC. PEDESTRIAN CURB		EXTRUDED CURB	PRECAST DUAL FACED SLOPED MOUNTABLE CURB	BEAM GUARDRAIL TYPE 31	SEE GENERAL NOTES
			L.F.	L.F.	EACH	L.F.		L.F.	L.F.	L.F.	L.F.	L.F.		L.F.	L.F.	L.F.	
PV17-3	EW-N 81+60.0 (7.2' LT) TO EW-N 81+93.7 (4.5' LT)																8
PV17-4	EW-N 84+50.0 (4.5' LT)																28
PV17-5	EW-N 81+35.5 (26.1' RT) TO EW-N 85+55.1 (22.8' RT)													410			24
PV17-6	EW-N 81+32.5 (6.0' LT) TO EW-N 83+91.4 (6.0' LT)																25, 26
PV17-7	EW-N 81+35.7 (28.1' RT) TO EW-N 83+91.4 (25.0' RT)																25, 26
PV18-1	EW-N 85+33.5 (25.0' RT)																25, 26
PV18-2	EW-N 85+33.4 (6.0' LT)																25, 26
	SHEET TOTAL													410			
	PROJECT TOTAL		216	1521.7	8	2034		4418	1605	898.6	1383	701		1822	166	260	

GENERAL NOTES:

8. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45

24. EXTRUDED CURB TYPE 2 PER WSDOT STD. PLAN F-10.42

25. GUIDE POST AND BARRIER DELINEATORS PER WSDOT STD. PLAN M-40.10

26. GUIDE POST PLACEMENT INTERCHANGES PER WSDOT STD. PLAN M-40.20

28. BEAM GUARDRAIL TYPE 31 ~ ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70

		DATE	DATE	REVISION	BY
DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY/ B. PURGANAN				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

QUANTITY TABULATION - PAVING

QTPV 25

SHEET 284 OF 534 SHEETS

QUANTITY TABULATION - PAVING

NOTE:
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THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	BEAM GUARDRAIL TRANSITION SECTION TYPE D	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	BEAM GUARDRAIL ANCHOR TYPE 11	FLEXIBLE GUIDE POST	BARRIER DELINEATOR	CEMENT CONC. SIDEWALK		CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2	CEMENT CONC. CURB RAMP TYPE PARALLEL A	CEMENT CONC. CURB RAMP TYPE PARALLEL B	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A	DETECTABLE WARNING SURFACE	SEE GENERAL NOTES
		EACH	EACH	EACH	EACH	EACH	S.Y.		S.Y.	S.Y.	EACH	EACH	EACH		EACH	S.F.	
PV17-3	EW-N 81+60.0 (7.2' LT) TO EW-N 81+93.7 (4.5' LT)		1														8
PV17-4	EW-N 84+50.0 (4.5' LT)			1													28
PV17-5	EW-N 81+35.5 (26.1' RT) TO EW-N 85+55.1 (22.8' RT)																24
PV17-6	EW-N 81+32.5 (6.0' LT) TO EW-N 83+91.4 (6.0' LT)				6												25, 26
PV17-7	EW-N 81+35.7 (28.1' RT) TO EW-N 83+91.4 (25.0' RT)				10												25, 26
PV18-1	EW-N 85+33.5 (25.0' RT)				1												25, 26
PV18-2	EW-N 85+33.4 (6.0' LT)				1												25, 26
	SHEET TOTAL		1	1	18												
	PROJECT TOTAL	1	2	1	75	6	2765.2		129.2	33.5	13	2	6			280	

GENERAL NOTES:

8. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45

24. EXTRUDED CURB TYPE 2 PER WSDOT STD. PLAN F-10.42

25. GUIDE POST AND BARRIER DELINEATORS PER WSDOT STD. PLAN M-40.10

26. GUIDE POST PLACEMENT INTERCHANGES PER WSDOT STD. PLAN M-40.20

28. BEAM GUARDRAIL TYPE 31 ~ ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70

						REGION NO.	STATE	FED. AID PROJ. NO.			I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	QTPV 26
DESIGNED BY	M. TSUN					10	WASH					SHEET 285 OF 534 SHEETS
ENTERED BY	B. MAY/ B. PURGANAN					JOB NUMBER						
CHECKED BY	S. OLLING											
PROJ. ENGR.	H. LONGFELLOW					CONTRACT NO.					QUANTITY TABULATION - PAVING	
REGION ADM.												
		DATE	DATE	REVISION	BY							

QUANTITY TABULATION - PAVING

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THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →		TEXTURED CONC. CLASS 4000 FOR TRUCK APRON	TEXTURED COMMERCIAL CONC. FOR BUFFER	TEXTURED COMMERCIAL CONC. SPLITTER ISLAND												SEE GENERAL NOTES
			S.Y.	S.Y.	S.Y.												
PV17-3	EW-N 81+60.0 (7.2' LT) TO EW-N 81+93.7 (4.5' LT)																8
PV17-4	EW-N 84+50.0 (4.5' LT)																28
PV17-5	EW-N 81+35.5 (26.1' RT) TO EW-N 85+55.1 (22.8' RT)																24
PV17-6	EW-N 81+32.5 (6.0' LT) TO EW-N 83+91.4 (6.0' LT)																25, 26
PV17-7	EW-N 81+35.7 (28.1' RT) TO EW-N 83+91.4 (25.0' RT)																25, 26
PV18-1	EW-N 85+33.5 (25.0' RT)																25, 26
PV18-2	EW-N 85+33.4 (6.0' LT)																25, 26
	SHEET TOTAL																
	PROJECT TOTAL		375	1021	1247												

GENERAL NOTES:

8. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45

24. EXTRUDED CURB TYPE 2 PER WSDOT STD. PLAN F-10.42

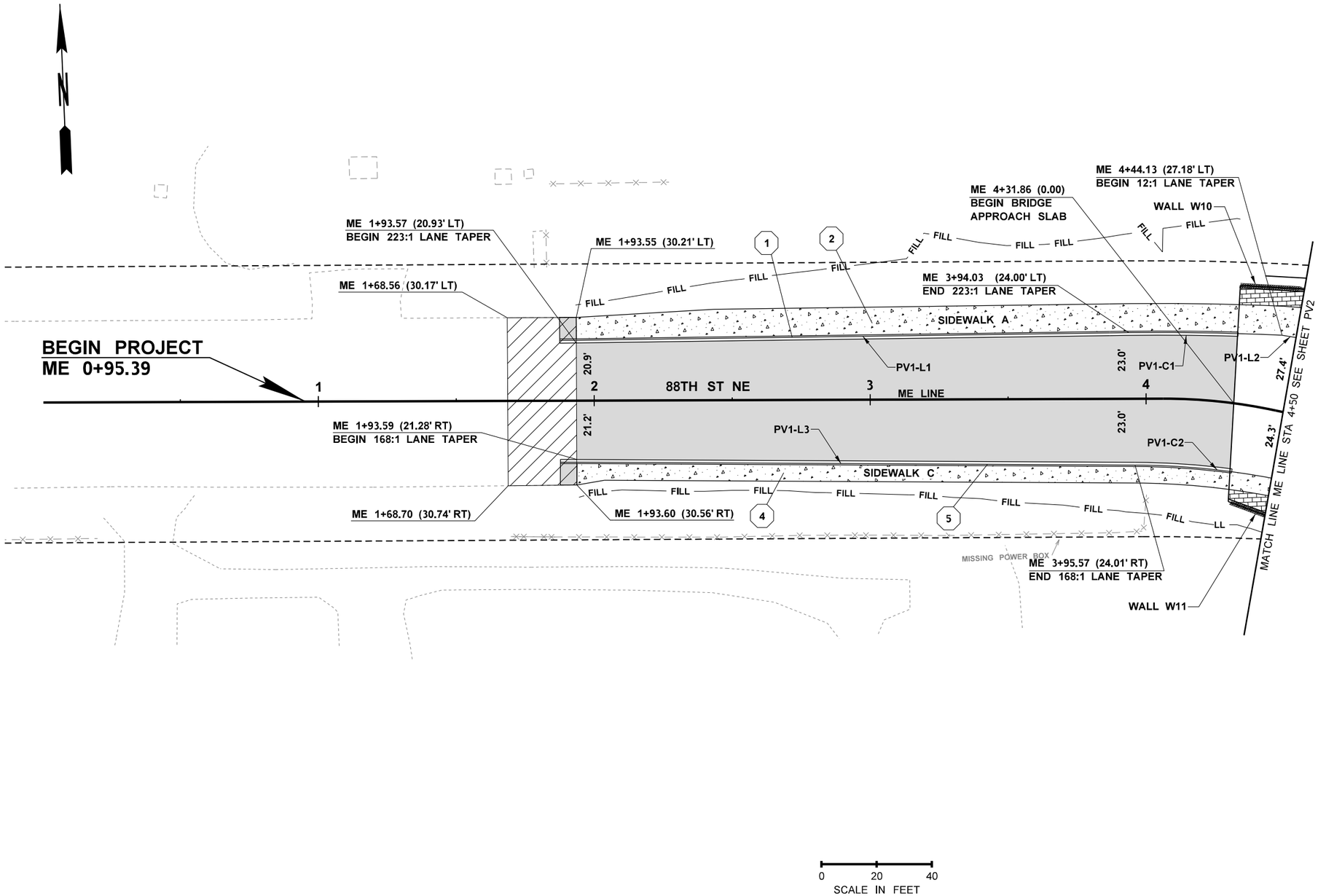
25. GUIDE POST AND BARRIER DELINEATORS PER WSDOT STD. PLAN M-40.10

26. GUIDE POST PLACEMENT INTERCHANGES PER WSDOT STD. PLAN M-40.20

28. BEAM GUARDRAIL TYPE 31 ~ ANCHOR TYPE 11 PER WSDOT STD. PLAN C-23.70

						REGION NO.	STATE	FED. AID PROJ. NO.			I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4	QTPV 27
DESIGNED BY	M. TSUN					10	WASH					SHEET 286 OF 534 SHEETS
ENTERED BY	B. MAY/ B. PURGANAN					JOB NUMBER						
CHECKED BY	S. OLLING											
PROJ. ENGR.	H. LONGFELLOW					CONTRACT NO.					QUANTITY TABULATION - PAVING	
REGION ADM.												
		DATE	DATE	REVISION	BY							

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
- DETECTABLE WARNING SURFACE
- DRIVEWAY APRON
- FILL — FILL LINE
- CUT — CUT LINE
- EXISTING RIGHT OF WAY
- EXISTING LIMITED ACCESS
- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING CONCRETE SLAB
- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
- EXISTING BOLLARD
- EXISTING LIGHT POLE
- GUARDRAIL ANCHOR

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_PV01.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/21/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.	LOCATION NO.	
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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DATE
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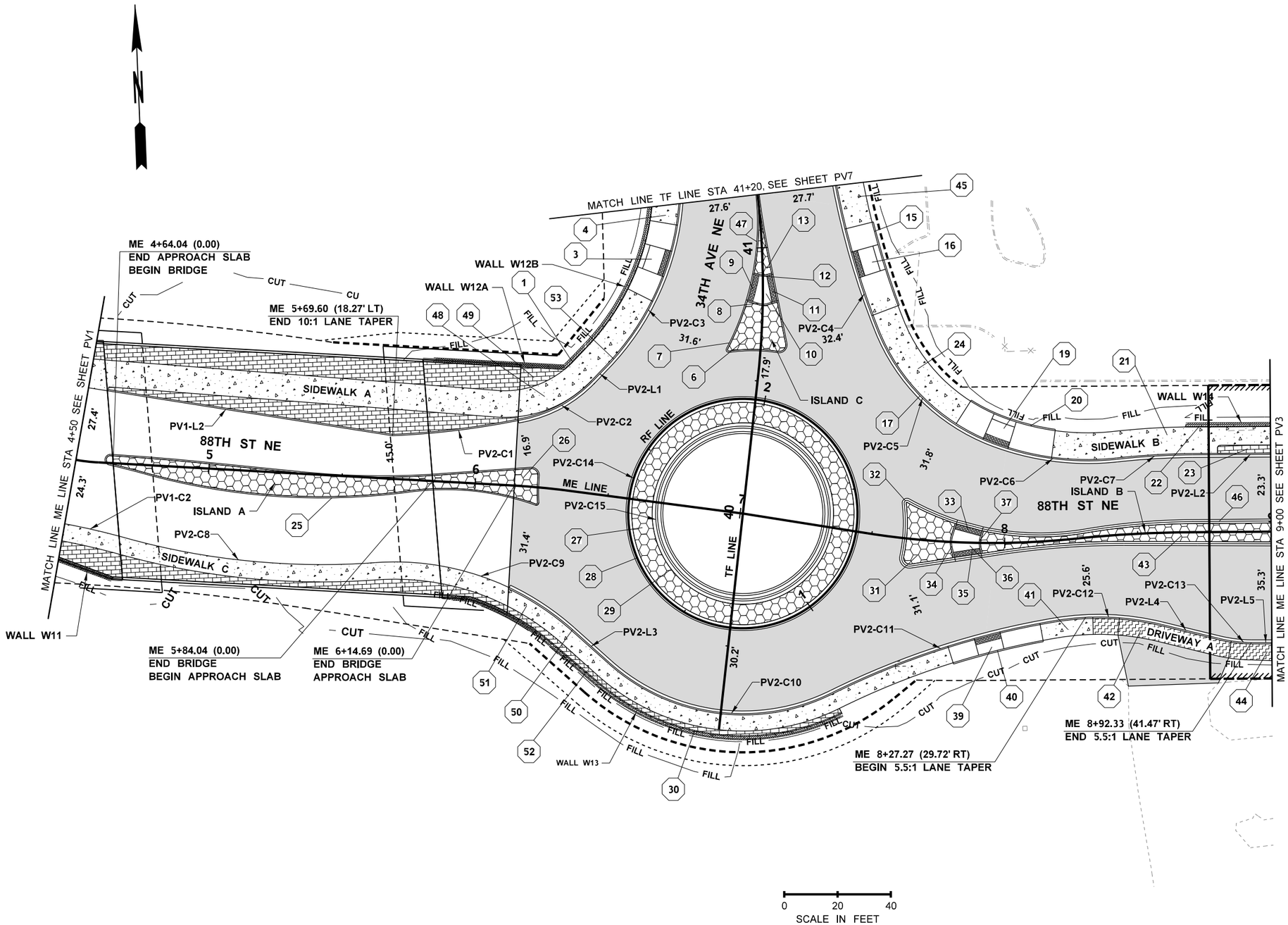
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO
PV1

SHEET 287 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
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- CUT — CUT LINE
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- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
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- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
- EXISTING BOLLARD
- EXISTING LIGHT POLE
- GUARDRAIL ANCHOR

ROADWAY GENERAL NOTES:

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8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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DATE
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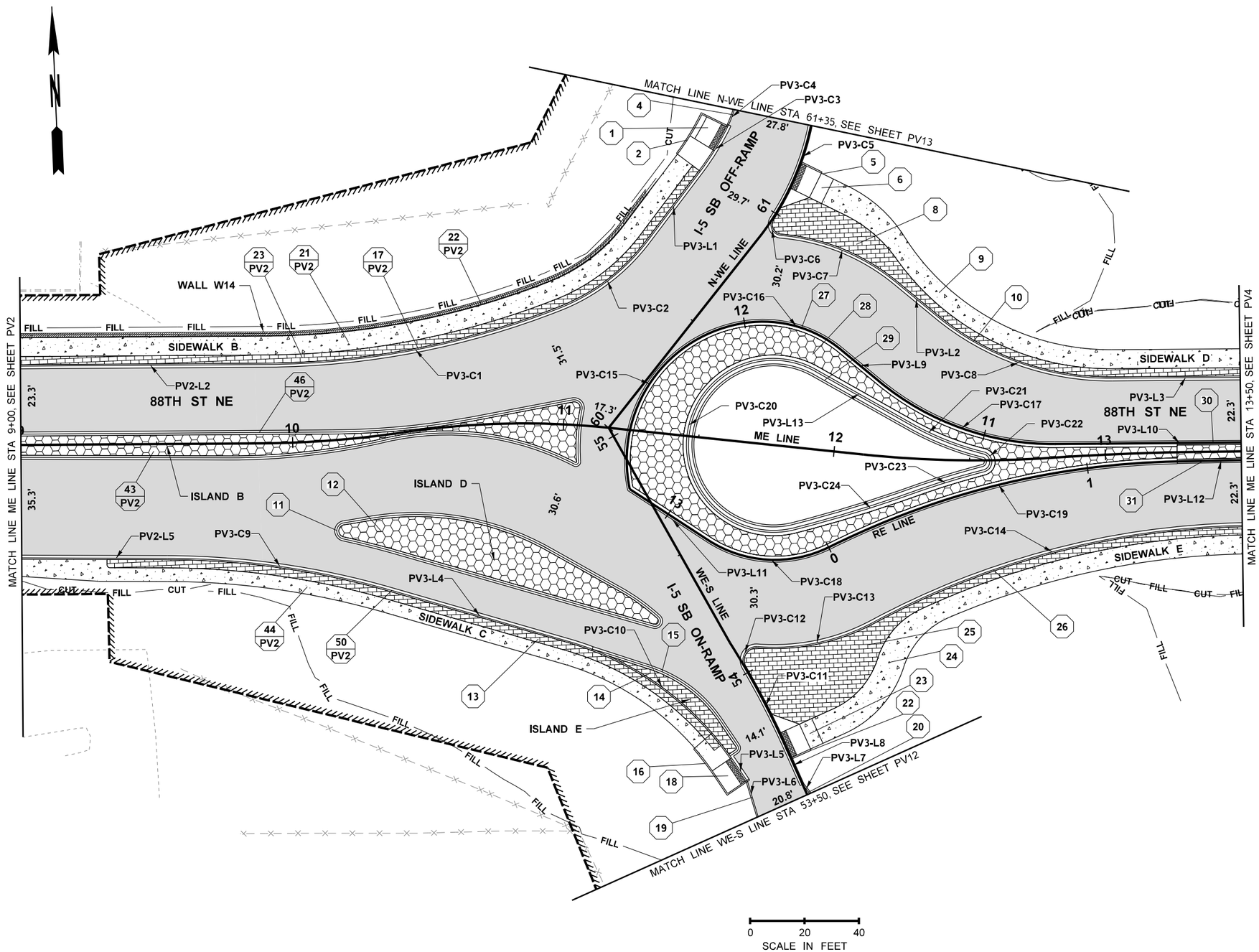
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO **PV2**

SHEET 288 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



0 20 40
SCALE IN FEET

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / P1 — QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
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- LIMITED ACCESS
- TURNBACK LINE
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- EXISTING CURB & GUTTER
- EXISTING CONCRETE SLAB
- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
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ROADWAY GENERAL NOTES:

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2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

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PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
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DATE
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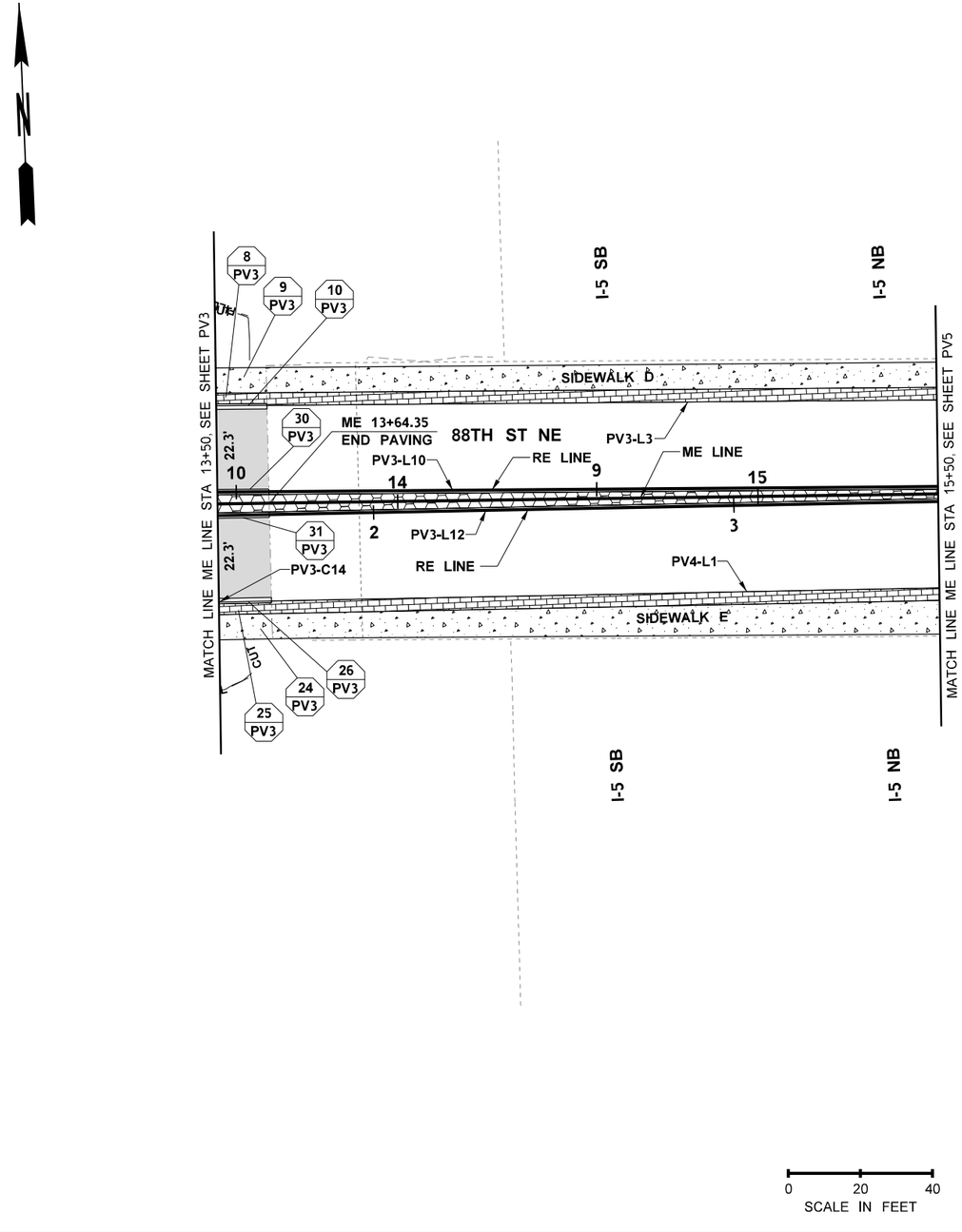
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO PV3

SHEET 289 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / P1 — QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
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- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
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- EXISTING BOLLARD
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ROADWAY GENERAL NOTES:

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DESIGNED BY	M. TSUN			
ENTERED BY	B. PURGANAN			
CHECKED BY	S. OLLING			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | LOCATION NO. | FED.AID PROJ.NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

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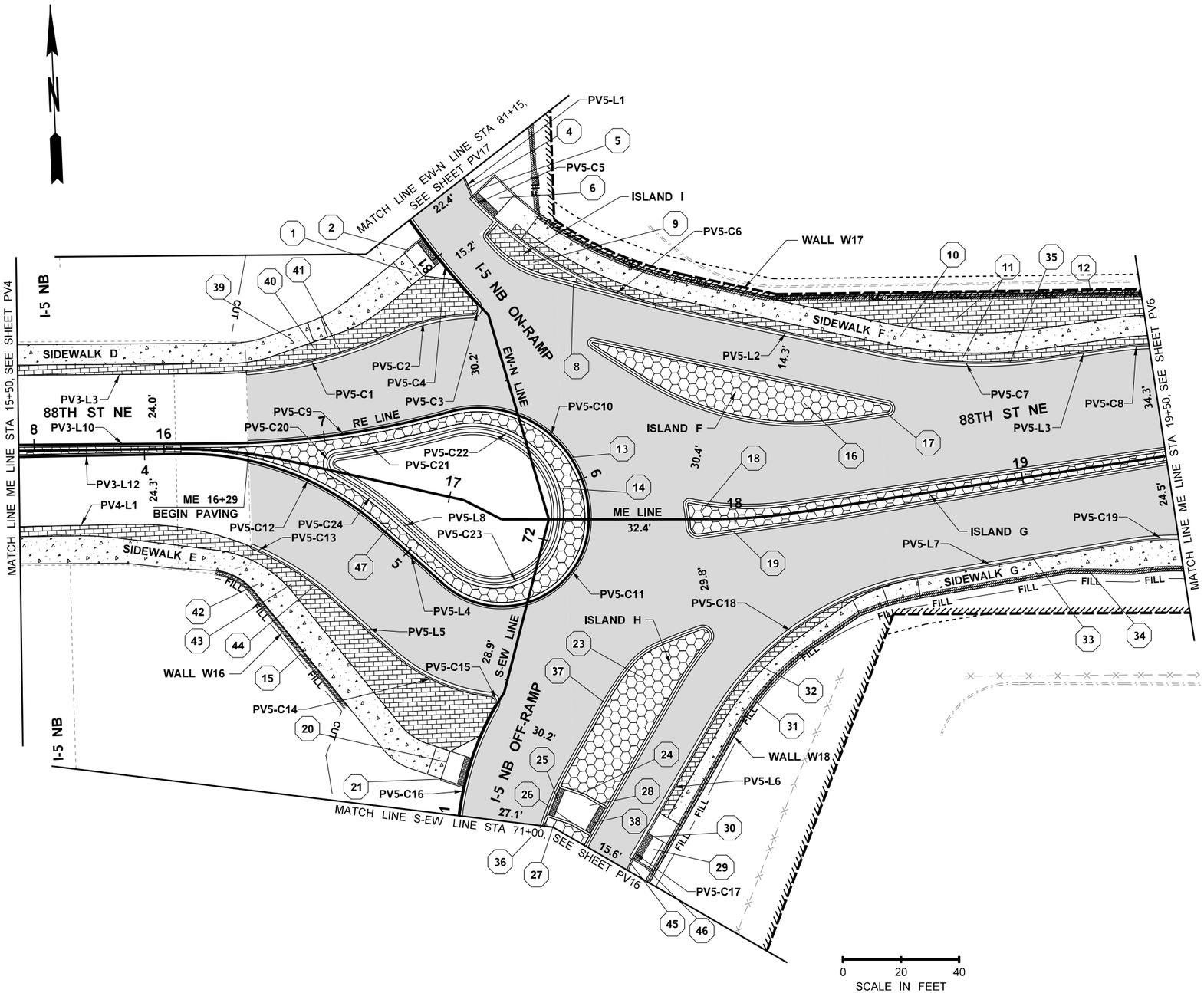
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO PV4

SHEET 290 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
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ROADWAY GENERAL NOTES:

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7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
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PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
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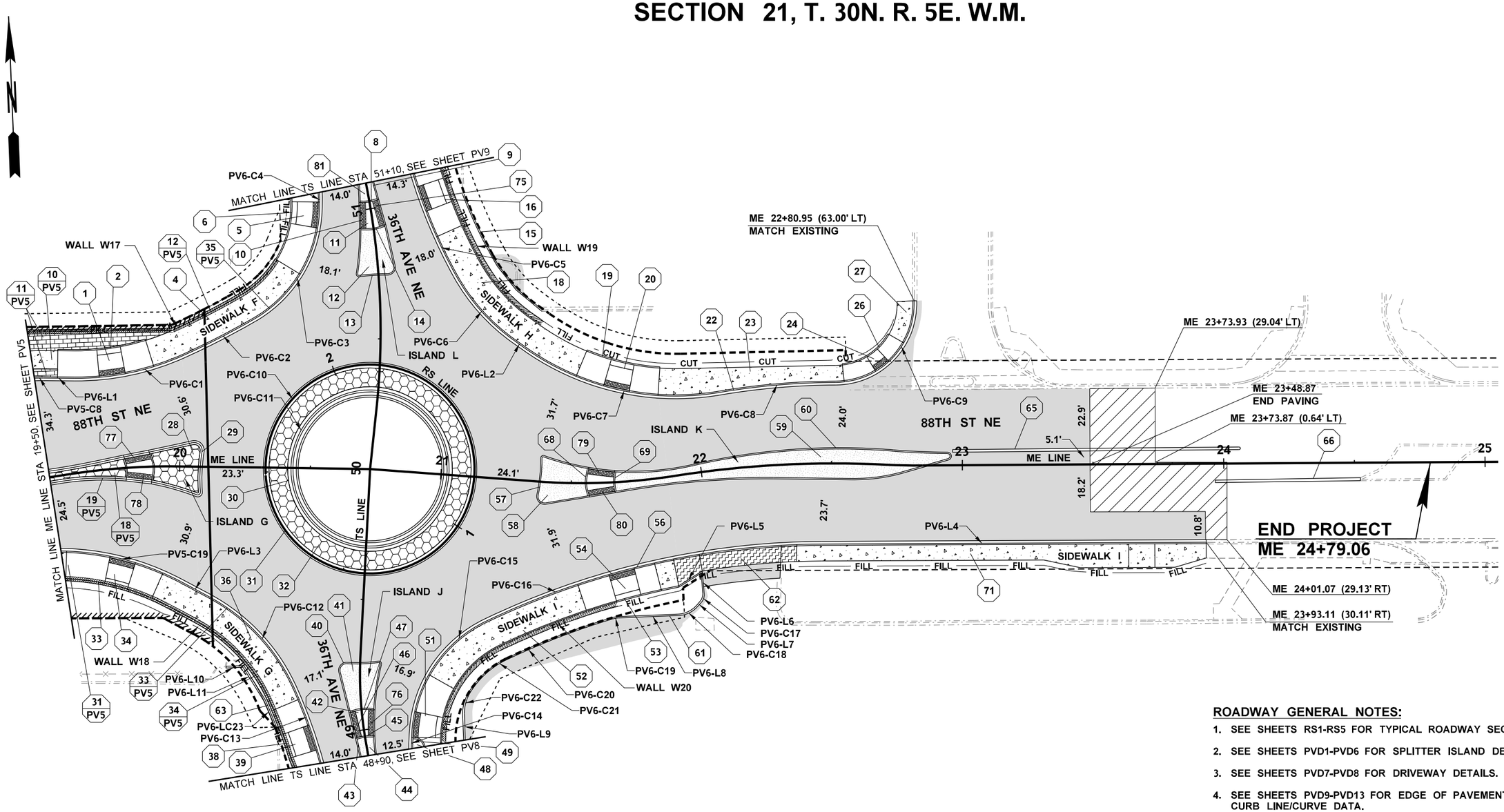
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO PV5

SHEET 291 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



NOTE

1. SEE SHEET PV1 FOR LEGEND.

0 20 40
SCALE IN FEET

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
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DESIGNED BY	M. TSUN						
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CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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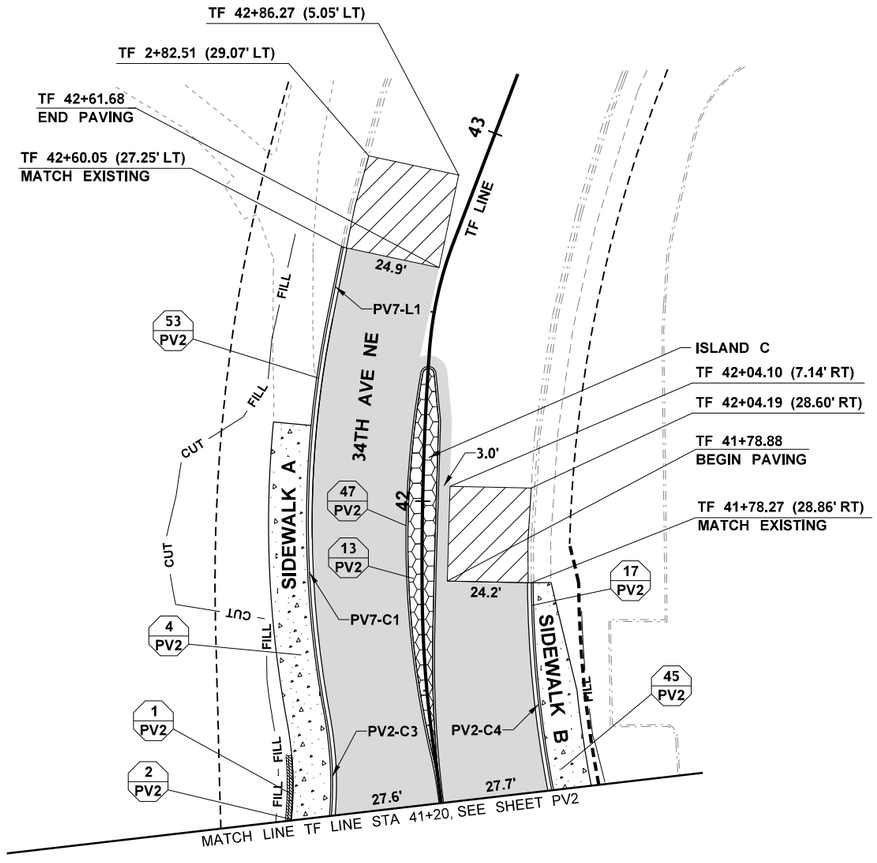
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PAVING PLAN

PLAN REF NO
PV6

SHEET
292
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



0 20 40
SCALE IN FEET

LEGEND

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- 1 / P1 — QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
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ROADWAY GENERAL NOTES:

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FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_PV07.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	7:52:04 PM				JOB NUMBER		
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PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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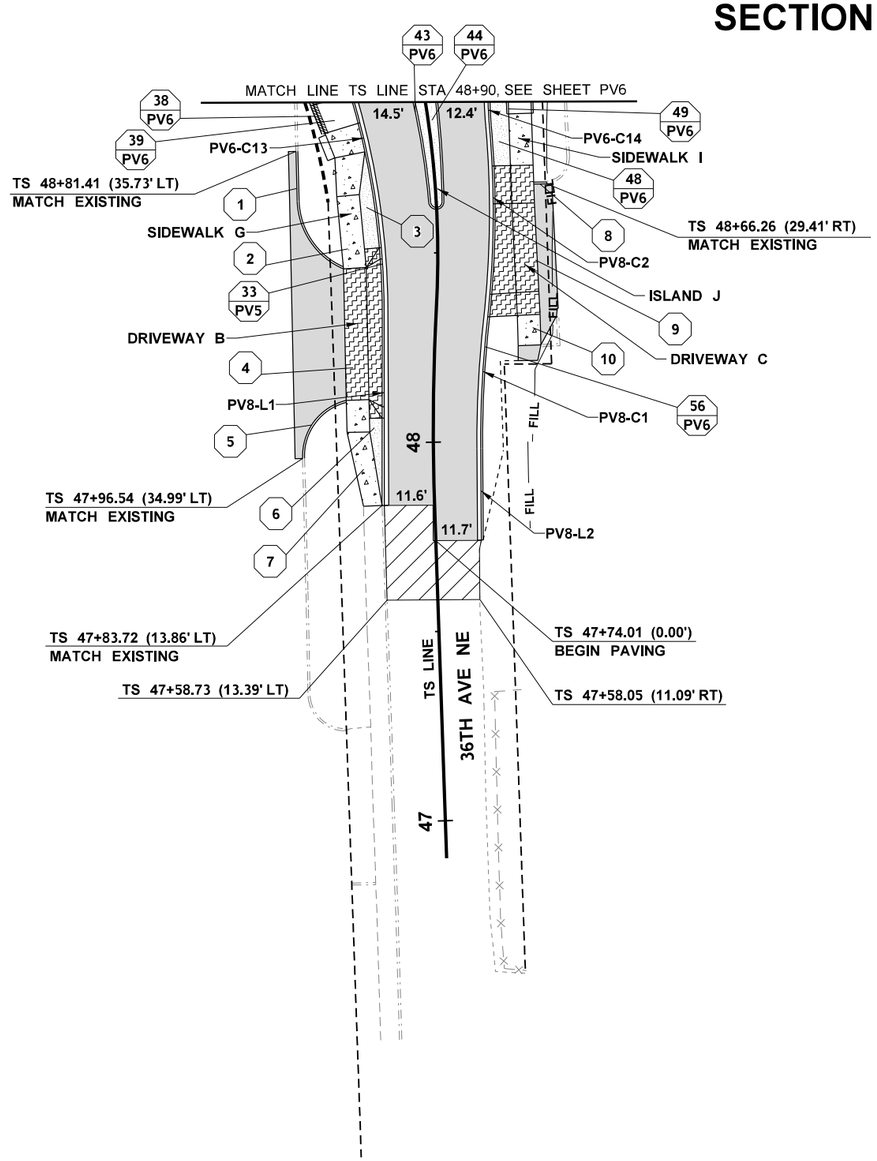
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO
PV7

SHEET 293 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.





LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
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- HMA CL 1/2 IN PG 58H-22
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- RETAINING WALL
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- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
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3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

0 20 40
SCALE IN FEET

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DESIGNED BY	M. TSUN				CONTRACT NO.	LOCATION NO.	
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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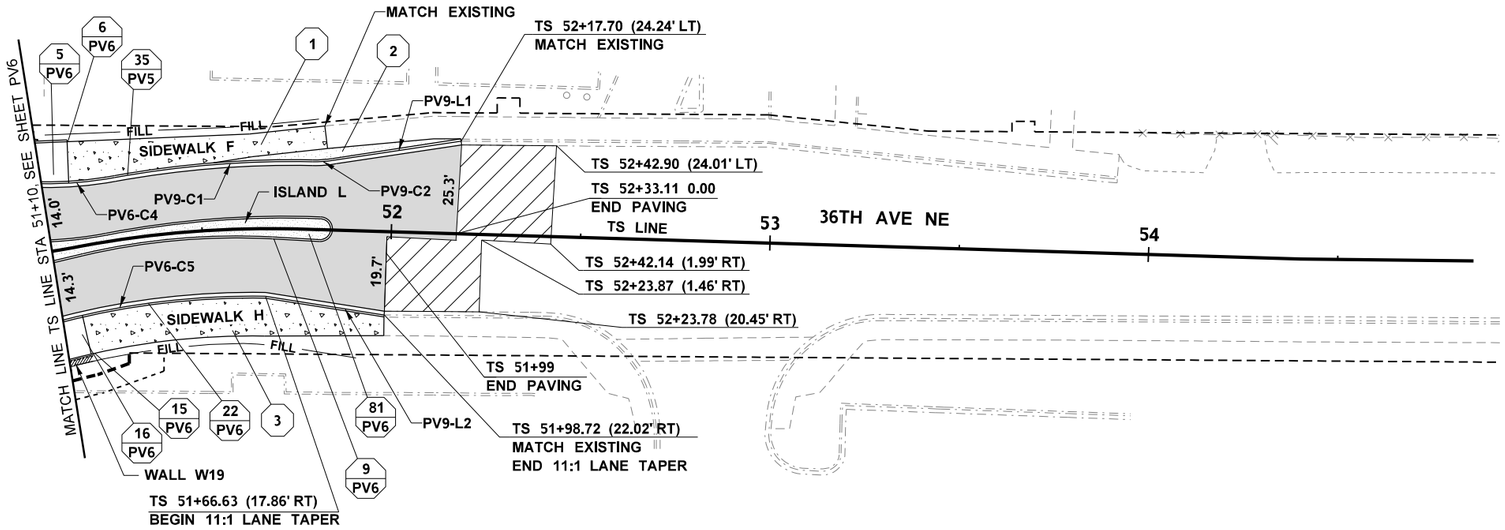
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO
PV8

SHEET 294 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



0 20 40
SCALE IN FEET

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / P1 — QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
- DETECTABLE WARNING SURFACE
- DRIVEWAY APRON
- FILL — FILL LINE
- CUT — CUT LINE
- EXISTING RIGHT OF WAY
- EXISTING LIMITED ACCESS
- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING CONCRETE SLAB
- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
- EXISTING BOLLARD
- EXISTING LIGHT POLE
- GUARDRAIL ANCHOR

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_PV09.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
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DESIGNED BY	M. TSUN				CONTRACT NO.	LOCATION NO.	
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

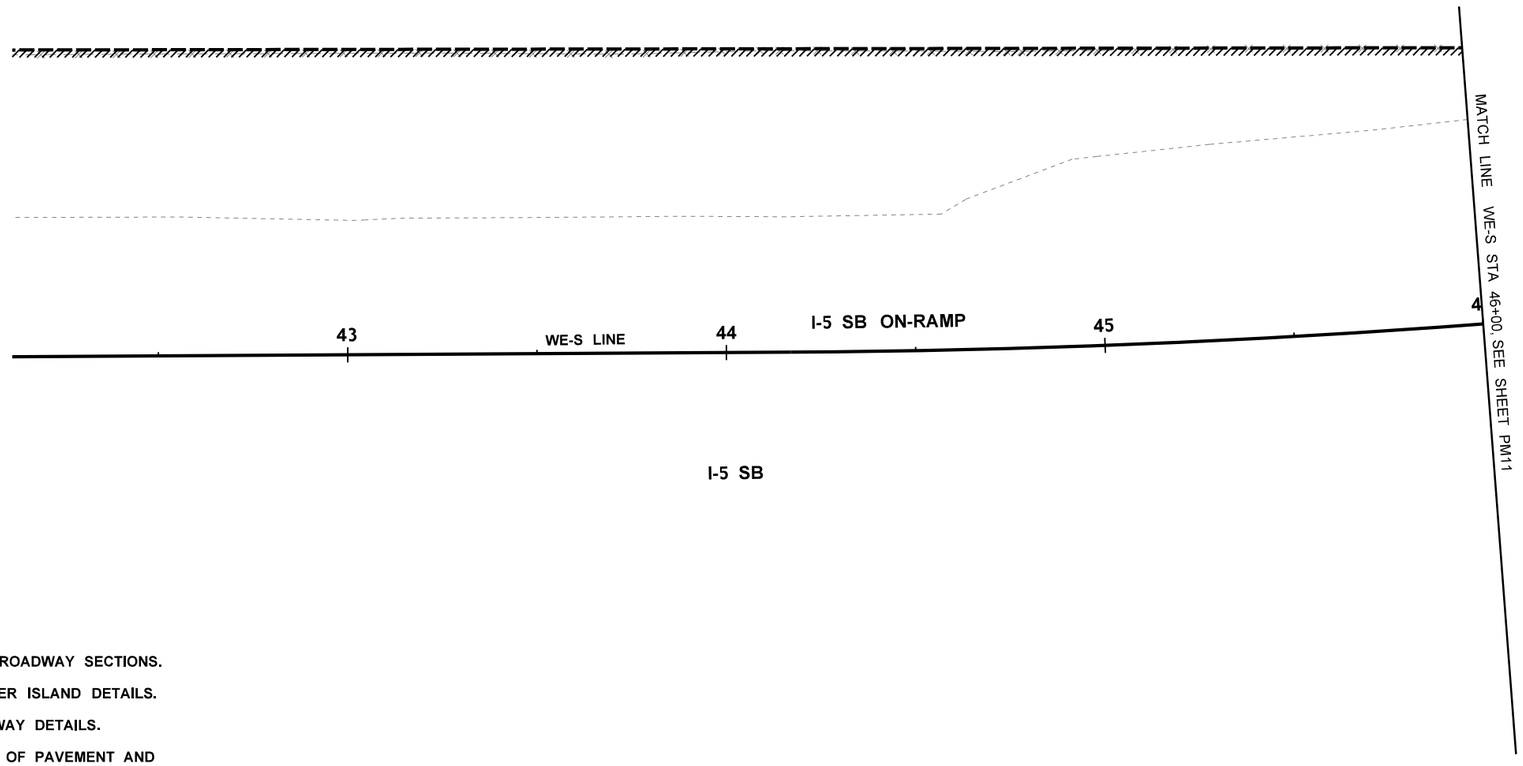
PAVING PLAN

PLAN REF NO PV9

SHEET 295 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.





LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
- DETECTABLE WARNING SURFACE
- DRIVEWAY APRON
- FILL — FILL LINE
- CUT — CUT LINE
- EXISTING RIGHT OF WAY
- EXISTING LIMITED ACCESS
- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING CONCRETE SLAB
- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
- EXISTING BOLLARD
- EXISTING LIGHT POLE
- GUARDRAIL ANCHOR

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

0 20 40
SCALE IN FEET

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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVING PLAN

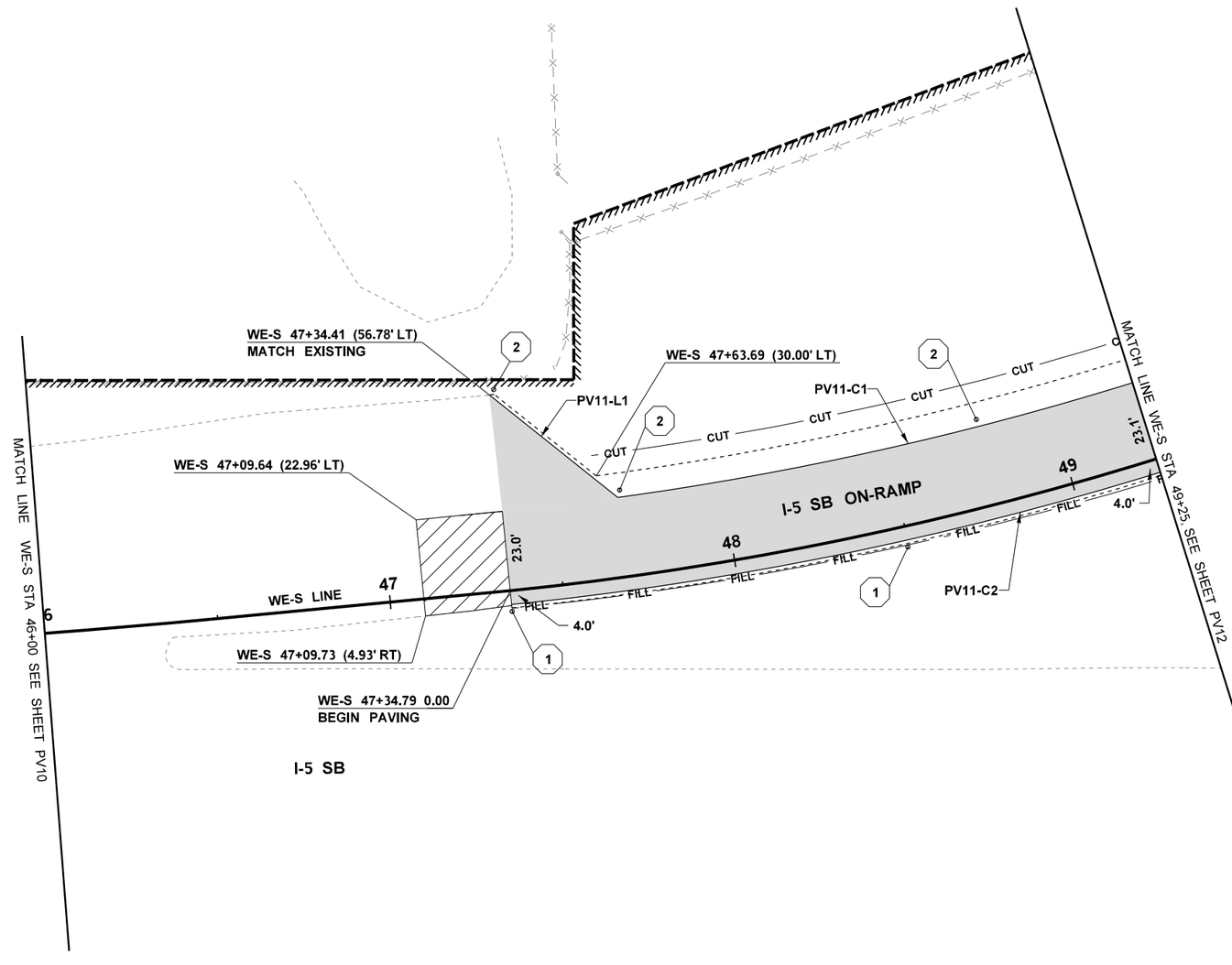
PLAN REF NO PV10

SHEET 296 OF 534 SHEETS

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
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8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
- DETECTABLE WARNING SURFACE
- DRIVEWAY APRON
- FILL — FILL LINE
- CUT — CUT LINE
- EXISTING RIGHT OF WAY
- EXISTING LIMITED ACCESS
- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING CONCRETE SLAB
- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
- EXISTING BOLLARD
- EXISTING LIGHT POLE
- GUARDRAIL ANCHOR

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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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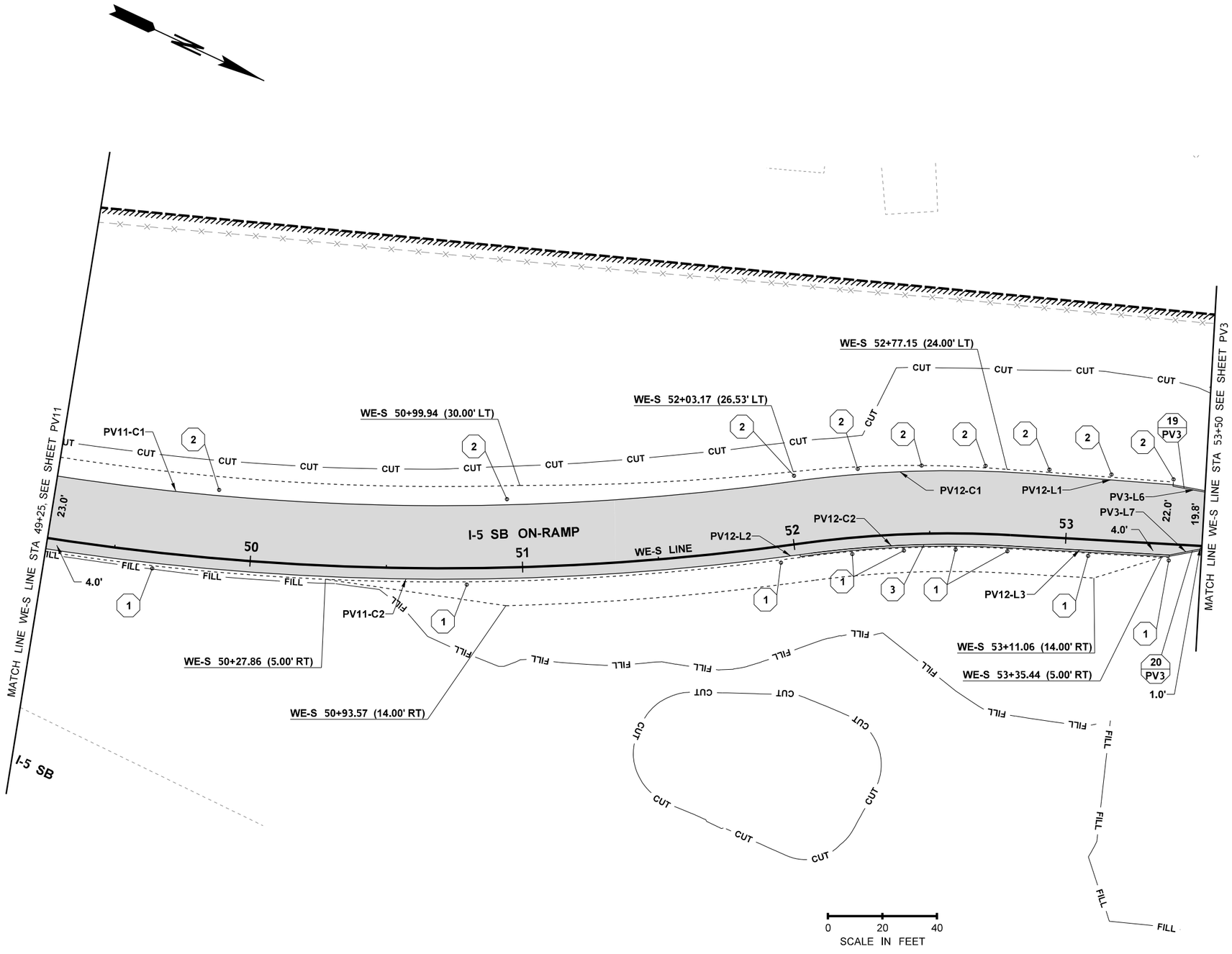
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO **PV11**

SHEET 297 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
- DETECTABLE WARNING SURFACE
- DRIVEWAY APRON
- FILL LINE
- CUT LINE
- EXISTING RIGHT OF WAY
- EXISTING LIMITED ACCESS
- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING CONCRETE SLAB
- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
- EXISTING BOLLARD
- EXISTING LIGHT POLE
- GUARDRAIL ANCHOR

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

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DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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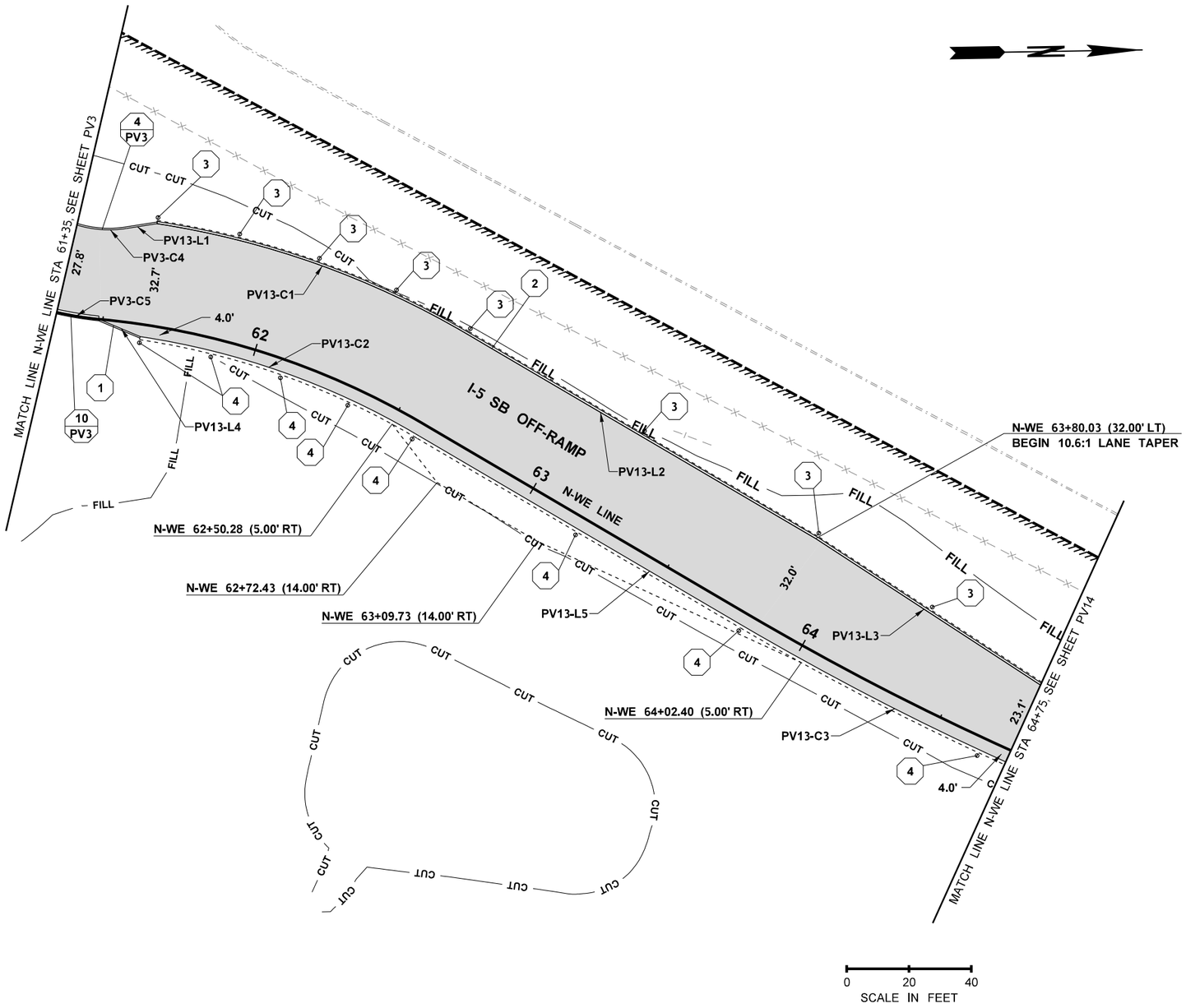
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO
PV12

SHEET
298
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
- DETECTABLE WARNING SURFACE
- DRIVEWAY APRON
- FILL LINE
- CUT LINE
- EXISTING RIGHT OF WAY
- EXISTING LIMITED ACCESS
- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING CONCRETE SLAB
- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
- EXISTING BOLLARD
- EXISTING LIGHT POLE
- GUARDRAIL ANCHOR

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

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DESIGNED BY	M. TSUN				CONTRACT NO.	LOCATION NO.	
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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DATE
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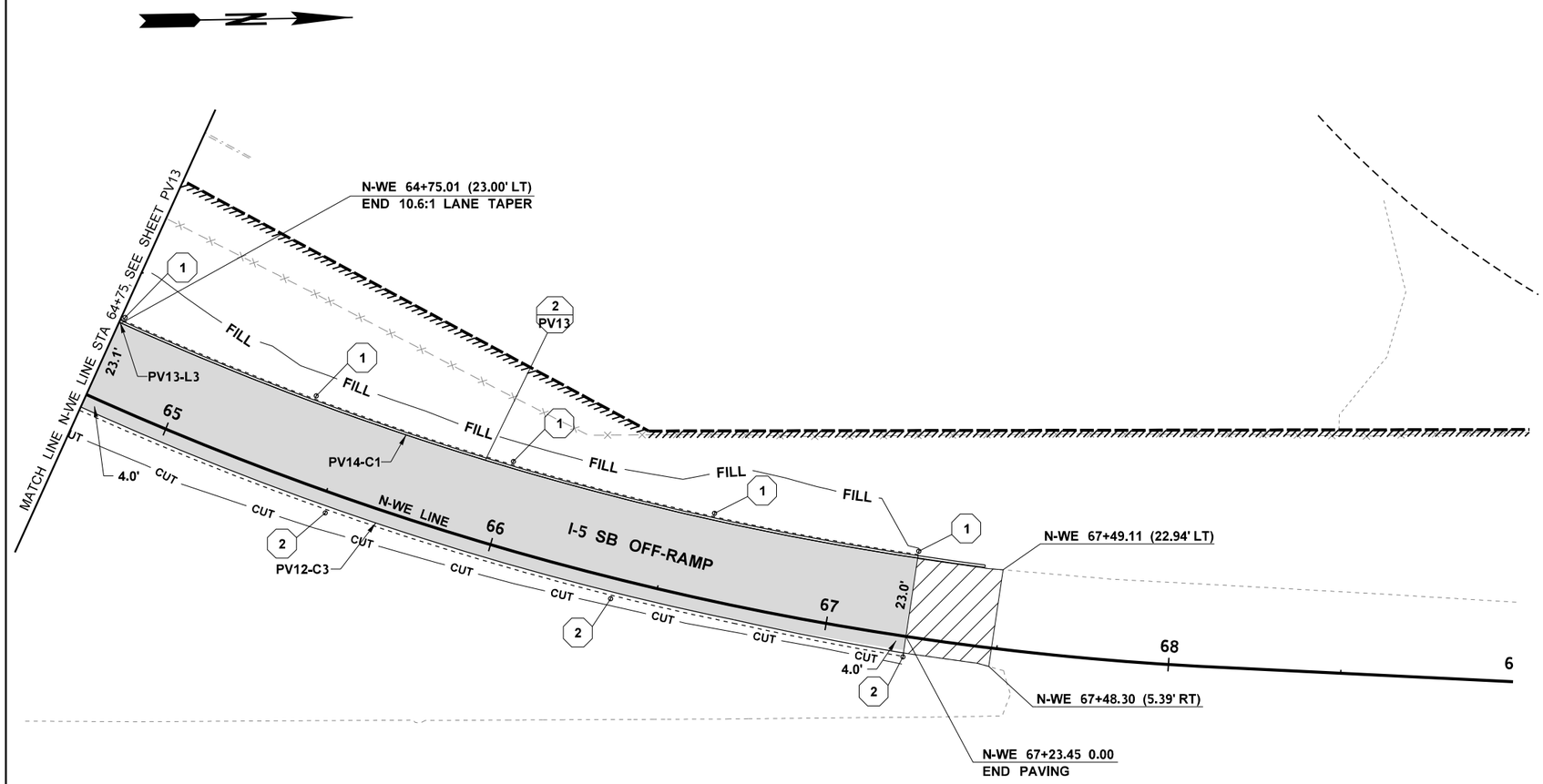
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO PV13

SHEET 299 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
- DETECTABLE WARNING SURFACE
- DRIVEWAY APRON
- FILL — FILL LINE
- CUT — CUT LINE
- EXISTING RIGHT OF WAY
- EXISTING LIMITED ACCESS
- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING CONCRETE SLAB
- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
- EXISTING BOLLARD
- EXISTING LIGHT POLE
- GUARDRAIL ANCHOR

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_PV14.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4
TIME	7:52:11 PM				10	WASH		
DATE	6/21/2026				JOB NUMBER			PAVING PLAN
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DESIGNED BY	M. TSUN							PLAN REF NO PV14
ENTERED BY	B. PURGANAN							SHEET 300 OF 534 SHEETS
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 54064 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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P.E. STAMP BOX — DATE

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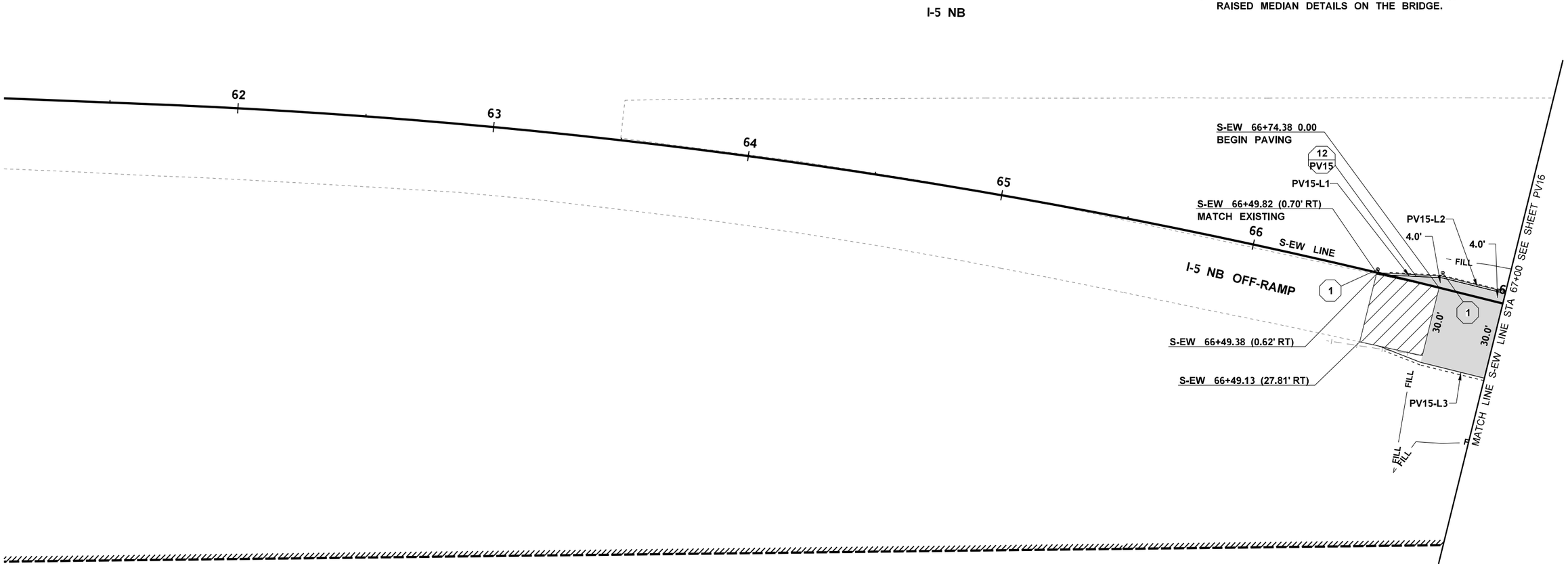
SECTION 20, T. 30N. R. 5E. W.M.

NOTE

1. SEE SHEET PV1 FOR LEGEND.

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
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0 20 40
SCALE IN FEET

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DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN STATE OF WASHINGTON 54964 REGISTERED PROFESSIONAL ENGINEER

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P.E. STAMP BOX

DATE
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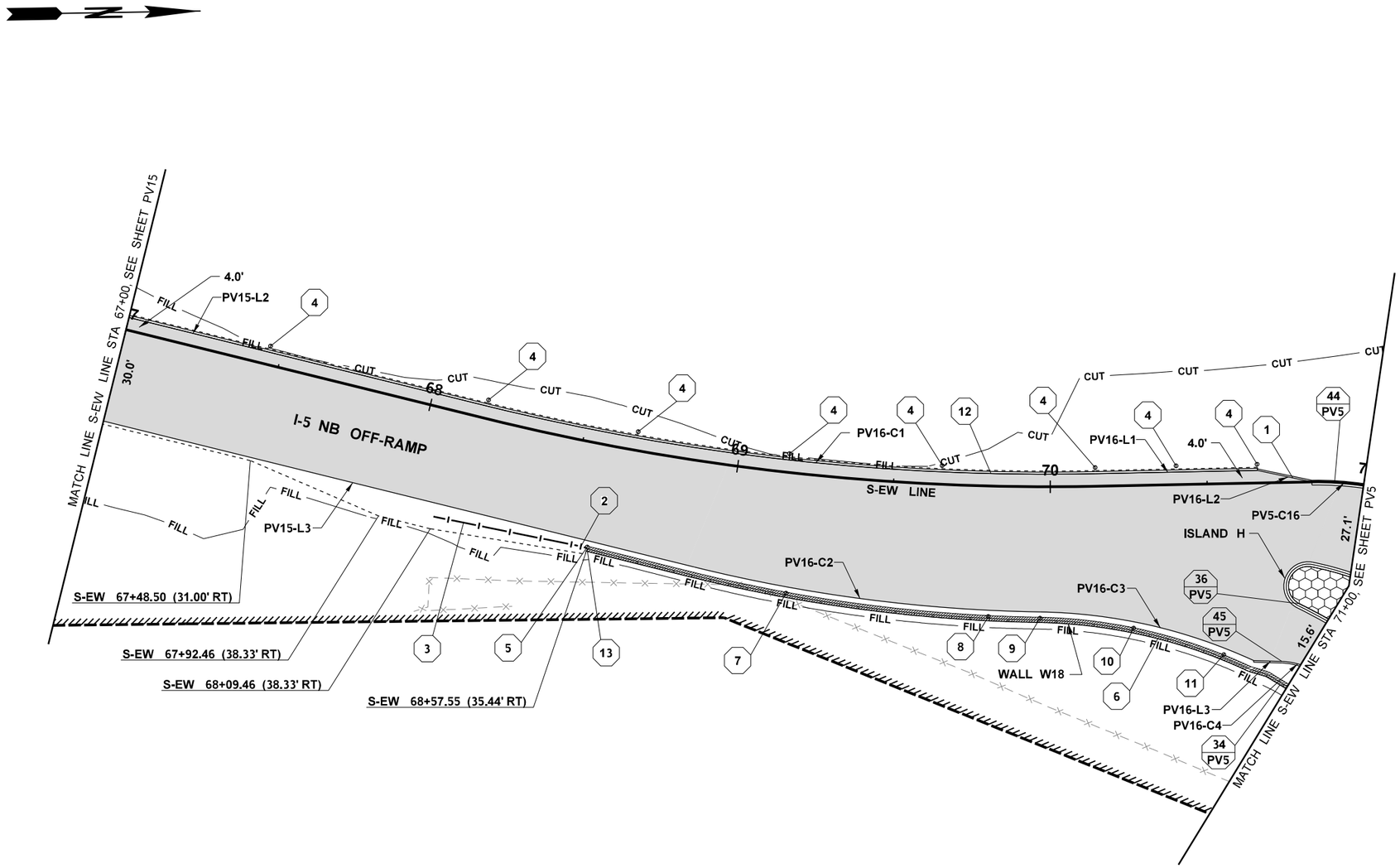
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO
PV15

SHEET
301
OF
534
SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
- DETECTABLE WARNING SURFACE
- DRIVEWAY APRON
- FILL LINE
- CUT LINE
- EXISTING RIGHT OF WAY
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- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
- EXISTING CURB & GUTTER
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- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
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ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

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SCALE IN FEET

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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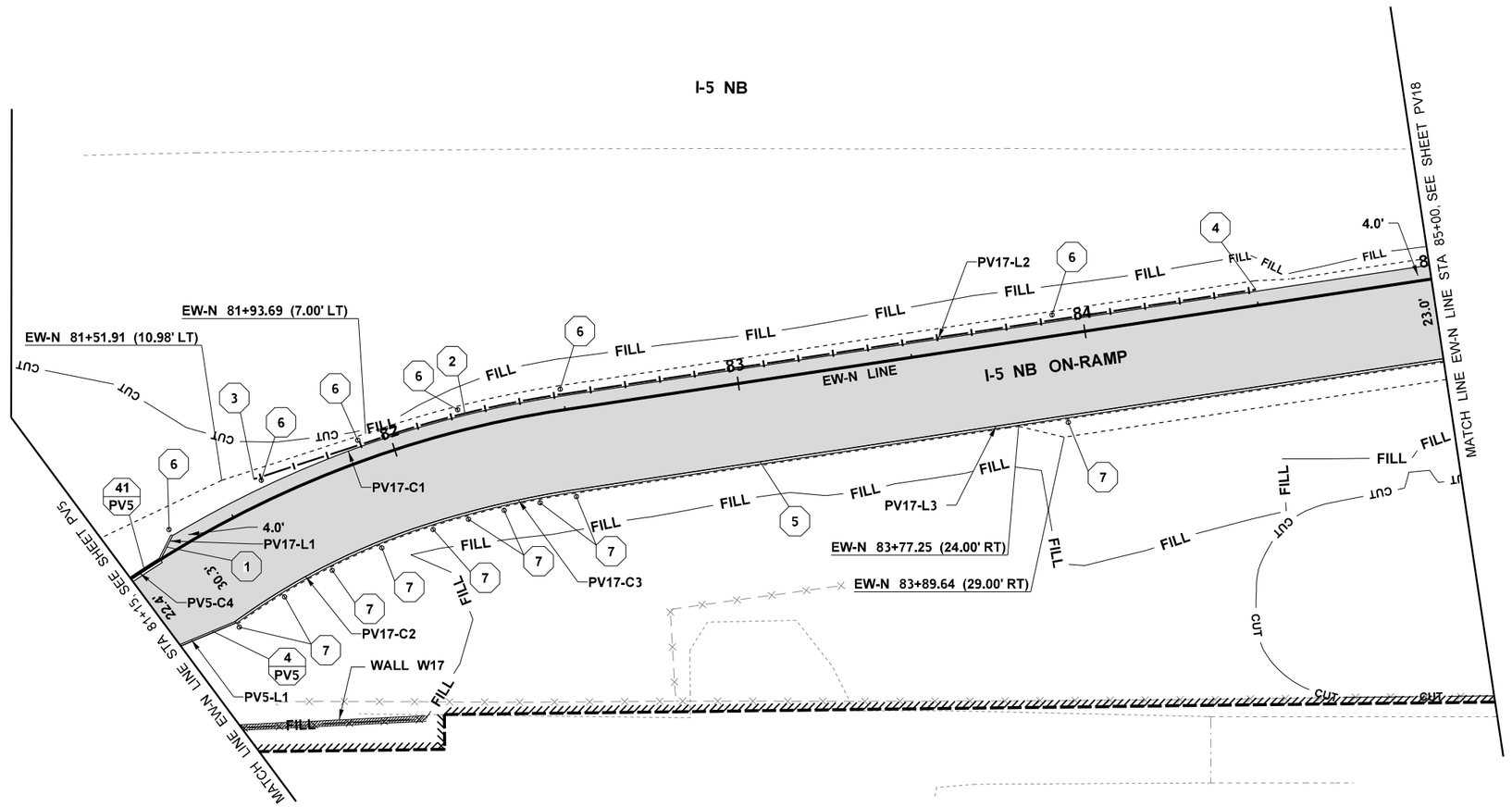
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO PV16

SHEET 302 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
- HMA CL 1/2 IN PG 58H-22
- DETECTABLE WARNING SURFACE
- DRIVEWAY APRON
- FILL LINE
- CUT LINE
- EXISTING RIGHT OF WAY
- EXISTING LIMITED ACCESS
- LIMITED ACCESS
- TURNBACK LINE
- RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING CONCRETE SLAB
- EXISTING SIDEWALK
- EXISTING GRAVEL EDGE
- EXISTING RETAINING WALL
- EXISTING PAVED EDGE
- EXISTING GUARDRAIL
- FENCE
- GUARDRAIL
- EXISTING FLEXIBLE GUIDE POST
- EXISTING BOLLARD
- EXISTING LIGHT POLE
- GUARDRAIL ANCHOR

ROADWAY GENERAL NOTES:

1. SEE SHEETS RS1-RS5 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEETS PVD1-PVD6 FOR SPLITTER ISLAND DETAILS.
3. SEE SHEETS PVD7-PVD8 FOR DRIVEWAY DETAILS.
4. SEE SHEETS PVD9-PVD13 FOR EDGE OF PAVEMENT AND CURB LINE/CURVE DATA.
5. SEE SHEETS PVD14-PVD15 FOR PAVING DETAILS.
6. SEE SHEETS PVD16-PVD33 FOR SIDEWALK AND CURB RAMP DETAILS.
7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

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SCALE IN FEET

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ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
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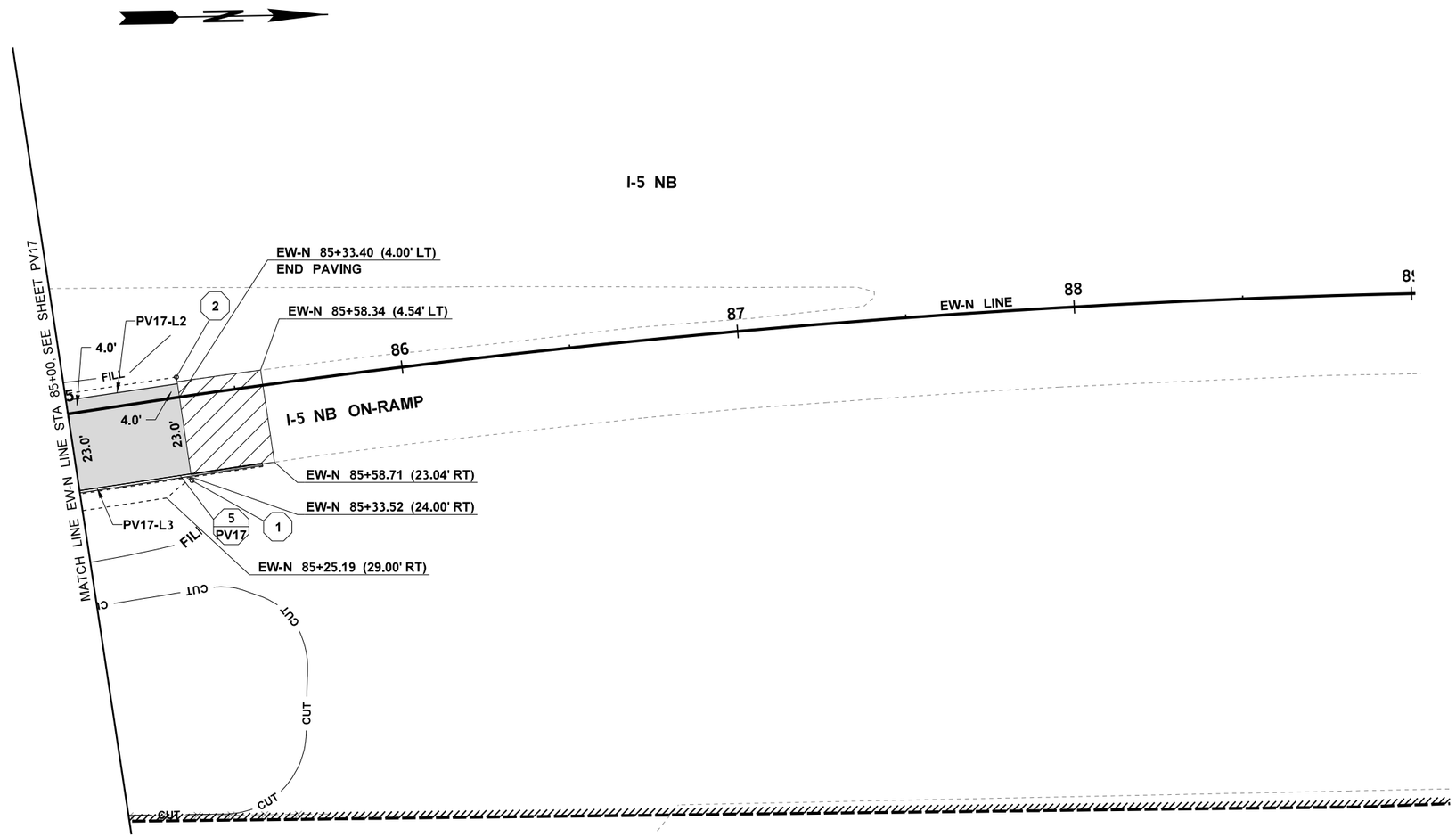
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVING PLAN

PLAN REF NO **PV17**

SHEET **303** OF **534** SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



0 20 40
SCALE IN FEET

LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / P1 — QUANTITY TAB NOTE CONTINUED
- TEXTURED CEMENT CONCRETE
- CEMENT CONC SIDEWALK
- TEXTURED CONCRETE TRUCK APRON AND SPLITTER ISLAND
- BUTT JOINT
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- DETECTABLE WARNING SURFACE
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- EXISTING GRAVEL EDGE
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ROADWAY GENERAL NOTES:

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7. SEE SHEETS WA1-WA10 FOR WALL LAYOUTS.
8. SEE AL SHEETS FOR RIGHT OF WAY LINE DEFINITION.
9. SEE BR SHEETS FOR SIDEWALK, SPLITTER ISLAND AND RAISED MEDIAN DETAILS ON THE BRIDGE.

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CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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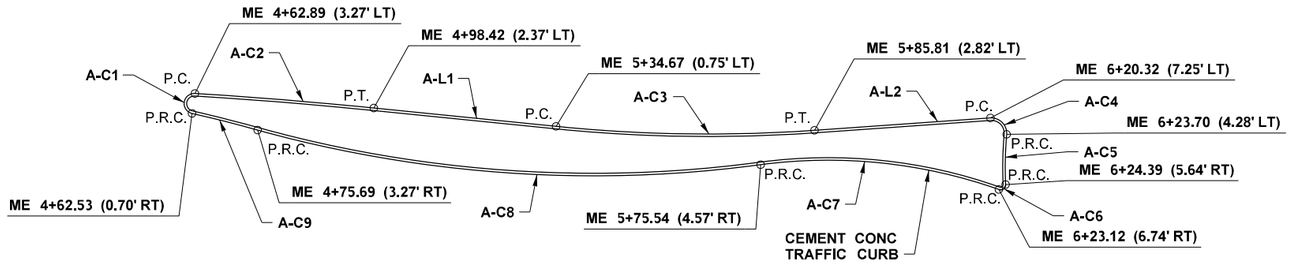
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VOLUME 4 OF 4

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PLAN REF NO
PV18

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SHEETS

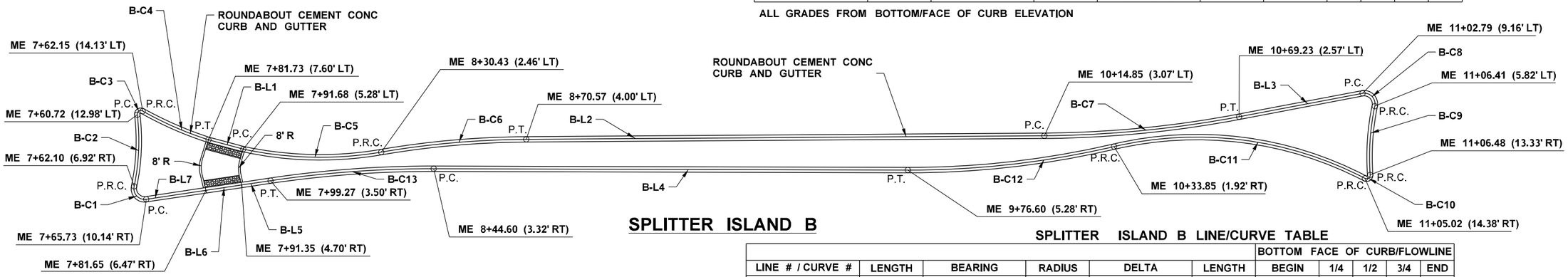


SPLITTER ISLAND A

SPLITTER ISLAND A LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
A-C1			2.00'	170°35'22" RT	5.96'	39.83	39.84	39.81	39.78	39.78
A-C2			924.00'	2°12'16" RT	35.55'	39.78	39.82	39.88	39.96	40.06
A-L1	36.29'	S 81°54'37" E				40.06	40.18	40.32	40.46	40.61
A-C3			301.00'	9°45'18" LT	51.25'	40.61	40.80	40.99	41.17	41.33
A-L2	34.93'	N 88°20'05" E				41.33	41.44	41.55	41.66	41.82
A-C4			3.00'	98°51'35" RT	5.18'	41.82	41.85	41.87	41.89	41.92
A-C5			78.13'	7°17'31" LT	9.94'	41.92	41.96	41.95	41.91	41.85
A-C6			1.00'	111°57'59" RT	1.95'	41.85	41.84	41.83	41.82	41.81
A-C7			101.00'	27°09'19" LT	47.87'	41.81	41.69	41.53	41.35	41.14
A-C8			249.00'	23°08'03" RT	100.54'	41.14	40.70	40.31	39.99	39.84
A-C9			301.00'	2°33'08" LT	13.41'	39.84	39.84	39.83	39.83	39.83

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION

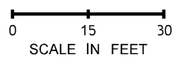


SPLITTER ISLAND B

SPLITTER ISLAND B LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
B-C1			3.00'	110°31'49" RT	5.79'	45.36	45.33	45.32	45.33	45.36
B-C2			60.75'	18°53'58" LT	20.04'	45.36	45.49	45.63	45.61	45.50
B-C3			1.00'	126°05'52" RT	2.20'	45.50	45.49	45.49	45.49	45.50
B-C4			101.00'	11°20'43" LT	20.00'	45.50	45.61	45.72	45.82	45.91
B-L1	10.01'	S 72°37'32" E				45.91	45.96	46.00	46.05	46.10
B-C5			101.00'	21°54'16" LT	38.61'	46.10	46.35	46.65	47.00	47.42
B-C6			249.00'	9°19'09" RT	40.50'	47.42	47.92	48.49	49.09	49.68
B-L2	144.04'	S 88°03'03" E				49.68	51.85	54.01	56.17	58.36
B-C7			301.00'	10°22'13" LT	54.48'	58.36	59.20	60.01	60.71	61.29
B-L3	34.82'	N 81°34'44" E				61.29	61.51	61.73	62.01	62.11
B-C8			3.00'	112°36'09" RT	5.90'	62.11	62.14	62.17	62.20	62.22
B-C9			68.72'	16°01'10" LT	19.21'	62.22	62.22	62.25	62.33	62.35
B-C10			1.00'	121°45'32" RT	2.13'	62.35	62.34	62.34	62.33	62.32
B-C11			101.00'	40°43'46" LT	71.80'	62.32	61.97	61.36	60.55	59.51
B-C12			249.00'	13°18'26" RT	57.83'	59.51	58.63	57.73	56.89	56.02
B-L4	131.80'	N 87°30'04" W				56.02	54.05	52.08	50.11	48.15
B-C13			301.00'	8°40'05" LT	45.54'	48.15	47.55	47.05	46.62	46.29
B-L5	8.12'	S 83°49'52" W				46.29	46.24	46.19	46.13	46.06
B-L6	10.04'	S 83°49'52" W				46.06	46.00	45.93	45.87	45.80
B-L7	16.77'	S 83°49'52" W				45.80	45.69	45.58	45.47	45.36

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION



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DESIGNED BY	M. TSUN							
ENTERED BY	B. MAY / B. PURGANAN				CONTRACT NO.		LOCATION NO.	
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

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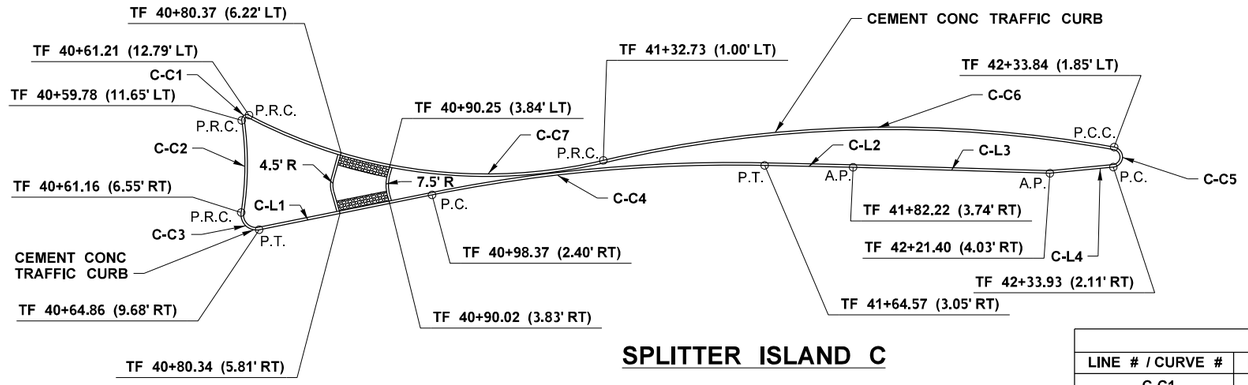
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SPLITTER ISLAND DETAILS

PLAN REF. NO.
PVD1

SHEET
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SHEETS

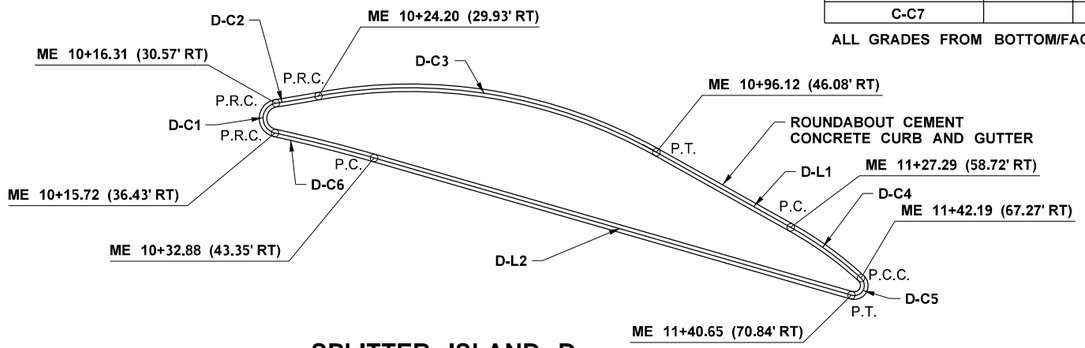


SPLITTER ISLAND C

SPLITTER ISLAND C LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
C-C1			1.00'	125°57'33" LT	2.20'	43.67	43.68	43.69	43.70	43.78
C-C2			61.48'	17°04'02" RT	18.31'	43.78	43.84	43.93	44.05	44.12
C-C3			3.00'	110°14'59" LT	5.78'	44.12	44.12	44.11	44.08	44.05
C-L1	34.93'	N 9°02'03" W				45.05	43.83	43.59	43.35	43.23
C-C4			301.00'	12°36'48" RT	66.26'	43.23	43.07	42.98	42.99	43.12
C-L2	17.52'	N 3°34'45" E				43.12	43.15	43.19	43.23	43.28
C-L3	38.99'	N 4°04'30" E				43.28	43.37	43.46	43.56	43.66
C-L4	12.62'	N 3°14'10" W				43.66	43.70	43.74	43.78	43.82
C-C5			2.00'	162°36'10" LT	5.73'	43.82	43.85	43.88	43.85	43.82
C-C6			249.00'	25°02'18" LT	101.92'	43.82	43.53	43.28	43.05	42.97
C-C7			101.00'	40°59'06" RT	72.25'	42.97	43.07	43.25	43.49	43.67

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION



SPLITTER ISLAND D

SPLITTER ISLAND D LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
D-C1			3.00'	161°25'24" RT	8.33'	57.59	57.54	57.55	57.63	57.76
D-C2			276.00'	2°57'27" LT	8.54'	57.76	57.89	58.02	58.15	58.27
D-C3			100.00'	39°39'02" RT	69.20'	58.27	59.25	60.27	61.39	62.14
D-L1	30.48'	S 58°25'07" E				62.14	62.22	62.31	62.48	63.09
D-C4			75.00'	9°30'40" RT	17.21'	63.09	63.44	63.68	63.81	63.92
D-C5			2.00'	157°17'33" RT	5.36'	63.92	63.97	63.98	63.95	63.90
D-L2	98.37'	N 71°36'54" W				63.90	62.61	61.19	59.66	58.50
D-C6			302.00'	4°55'12" LT	20.22'	58.50	52.28	58.05	57.82	57.59

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION

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CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
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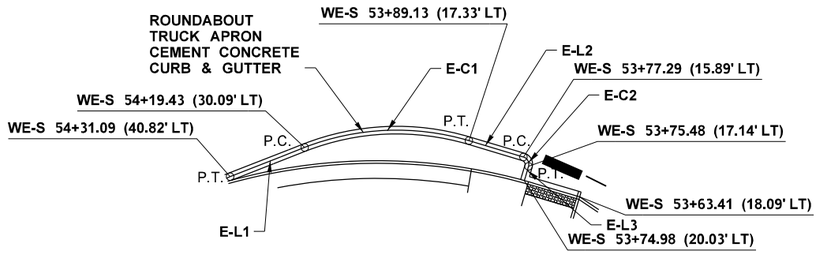
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SPLITTER ISLAND DETAILS

PLAN REF. NO.
PVD2

SHEET
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OF
534
SHEETS

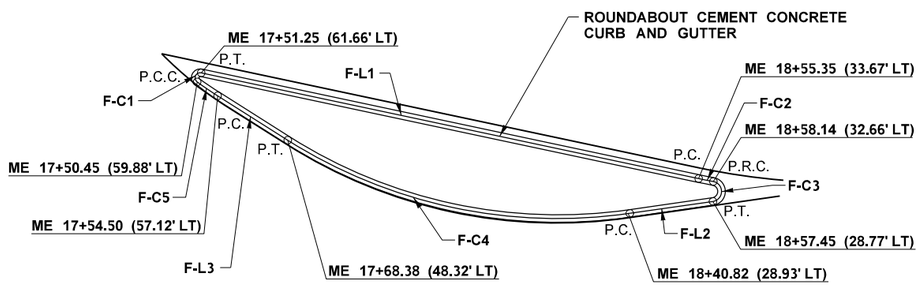


SPLITTER ISLAND E

SPLITTER ISLAND E LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
E-L1	15.85'	S 69°42'41" E				63.35	63.52	63.66	63.77	63.84
E-C1			50.00'	37°59'25" RT	33.15'	63.84	63.92	63.96	63.97	63.98
E-L2	11.27'	S 31°43'16" E				63.98	64.05	64.13	64.19	64.26
E-C2			1.50'	89°40'55" RT	2.35'	64.26	64.27	64.28	64.29	64.29
E-L3	2.93'	S 57°57'39" W				64.29	64.30	64.31	64.32	64.33

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION



SPLITTER ISLAND F

SPLITTER ISLAND F LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
F-C1			1.00'	155°52'07" RT	2.72'	66.68	66.69	66.68	66.66	66.64
F-L1	100.71'	S 75°39'41" E				66.64	65.71	63.79	62.34	60.81
F-C2			127.08'	1°20'16" LT	2.97'	60.81	60.77	60.72	60.67	60.62
F-C3			2.00'	161°09'32" RT	5.63'	60.62	60.56	60.57	60.65	60.75
F-L2	16.64'	S 84°09'34" W				60.75	61.06	61.38	61.69	62.00
F-C4			100.00'	40°31'29" RT	70.73'	62.00	63.15	64.30	65.42	66.14
F-L3	16.43'	N 55°18'56" W				66.14	66.24	66.34	66.44	66.58
F-C5			74.17'	3°47'09" RT	4.90'	66.58	66.60	66.63	66.66	66.68

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION

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DESIGNED BY	M. TSUN							
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
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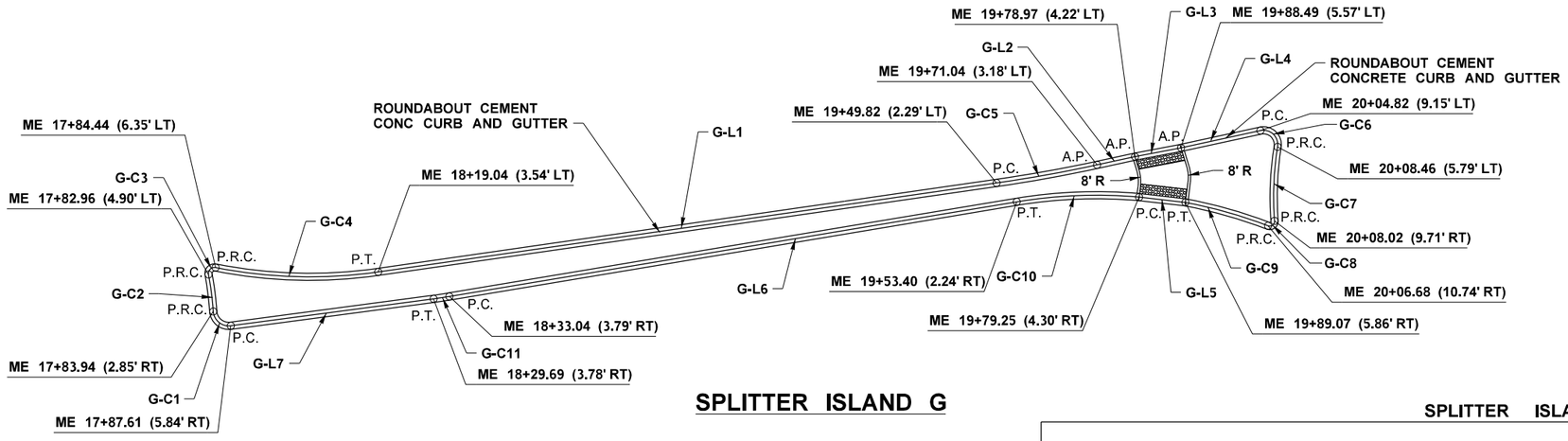
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SPLITTER ISLAND DETAILS

PLAN REF. NO.
PVD3

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SHEETS

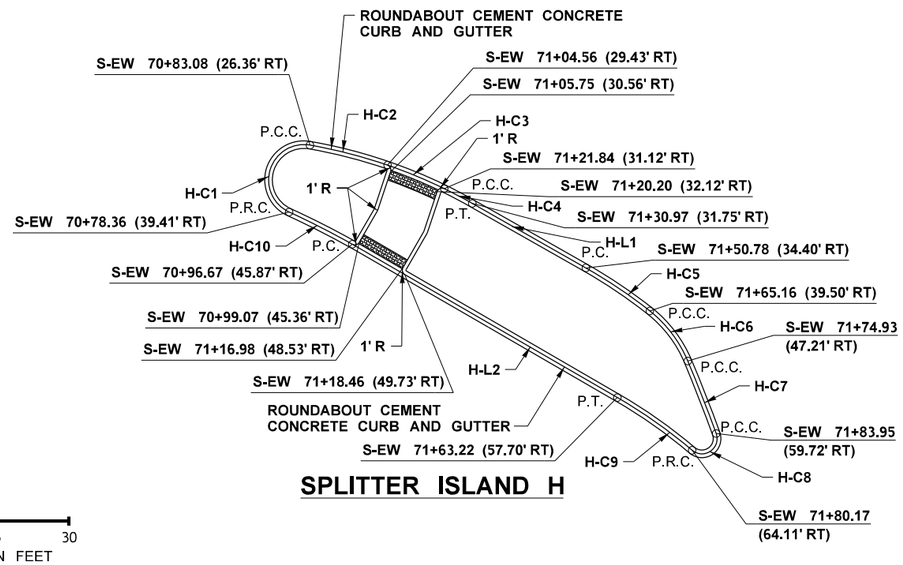


SPLITTER ISLAND G

SPLITTER ISLAND G LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	¼	1/2	3/4	END
G-C1			3.25'	93°28'54" RT	5.30'	65.52	65.55	65.57	65.59	65.59
G-C2			70.48'	6°21'07" LT	7.81'	65.59	65.57	65.57	65.59	65.62
G-C3			1.25'	111°42'07" RT	2.44'	65.62	65.62	65.62	65.61	65.60
G-C4			100.75'	19°27'06" LT	34.20'	65.60	65.37	65.00	64.58	64.05
G-L1	130.74'	N 84°09'34" E				64.05	61.69	59.24	56.80	54.57
G-C5			300.75'	4°04'27" LT	21.39'	54.57	54.31	54.07	53.87	53.68
G-L2	8.12'	N 80°05'08" E				53.68	53.62	53.57	53.51	53.46
G-L3	9.81'	N 81°32'47" E				53.46	53.33	53.15	52.97	52.87
G-L4	17.01'	N 80°05'08" E				52.87	52.73	52.58	52.42	52.26
G-C6			3.00'	111°24'39" RT	5.83	52.26	52.27	52.32	52.41	52.51
G-C7			65.81'	13°31'50" LT	15.54'	52.51	52.80	52.85	52.63	52.42
G-C8			1.00'	115°15'51" RT	2.01'	52.42	52.39	52.37	52.36	52.37
G-C9			101.00'	10°12'36" LT	18.00'	52.37	52.54	52.70	52.85	53.21
G-L5	9.75'	N 81°13'00" W				53.21	53.29	53.34	53.40	53.46
G-C10			100.75'	14°36'51" LT	25.70'	53.46	53.64	53.85	54.10	54.40
G-L6	120.38'	S 82°52'01" W				54.40	56.34	58.59	60.83	63.06
G-C11			100.25'	1°54'45" RT	3.35'	63.06	63.12	63.18	63.24	63.30
G-L7	42.81'	S 84°46'47" W				63.30	64.01	64.59	65.10	65.52

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION



SPLITTER ISLAND H

0 15 30
SCALE IN FEET

SPLITTER ISLAND H LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
H-C1			7.00'	165°13'32" RT	20.19'	65.41	65.46	65.56	65.66	65.71
H-C2			100.00'	9°05'46" RT	15.88'	65.71	65.73	65.76	65.78	65.81
H-C3			100.00'	6°57'58" RT	12.16'	65.81	65.83	65.86	65.87	65.88
H-C4			100.00'	3°36'13" RT	6.29'	65.88	65.89	65.90	65.91	65.91
H-L1	25.86'	N 31°55'41" E				65.91	65.91	65.91	65.90	65.90
H-C5			100.00'	8°45'18" RT	15.28'	65.90	65.90	65.89	65.87	65.83
H-C6			25.00'	28°50'20" RT	12.58'	65.83	65.81	65.77	65.72	65.67
H-C7			300.00'	2°56'41" RT	15.42'	65.67	65.58	65.46	65.31	65.14
H-C8			3.00'	150°08'05" RT	7.86'	65.14	65.03	64.92	64.85	64.85
H-C9			102.00'	10°11'33" LT	18.15'	64.85	64.93	65.00	65.01	65.04
H-L2	48.64'	S 32°24'31" W				65.04	65.22	65.29	65.33	65.35
H-C10			177.00'	4°32'55" LT	14.05'	65.36	65.37	65.42	65.40	65.41

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_PVD04.dgn				REGION NO.	STATE	FED.AID PROJ.NO.			
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DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.			
ENTERED BY	B. MAY / B. PURGANAN									
CHECKED BY	S. OLLING									
PROJ. ENGR.	H. LONGFELLOW									
REGIONAL ADM.		REVISION	DATE	BY						

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
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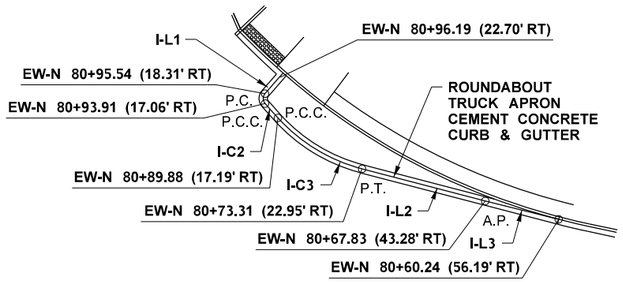
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SPLITTER ISLAND DETAILS

PLAN REF. NO.
PVD4

SHEET
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SHEETS

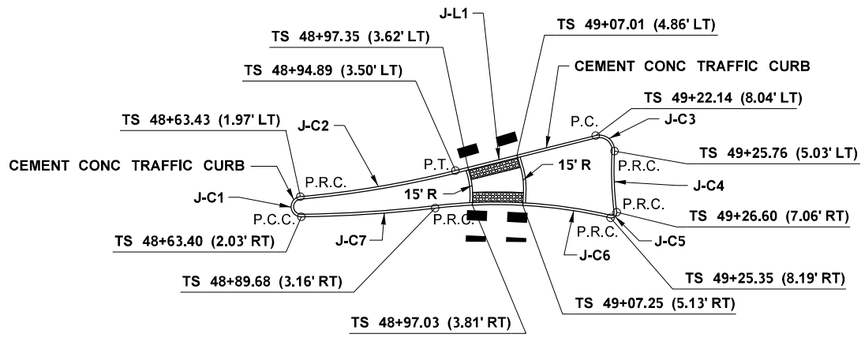


SPLITTER ISLAND I

SPLITTER ISLAND I LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
I-L1	5.42'	S 46°43'50" W				67.39	67.34	67.37	67.38	67.34
I-C1			1.50'	82°25'51' LT	2.16'	67.34	67.31	67.30	67.31	67.32
I-C2			298.00'	0°43'52' LT	3.80'	67.32	67.36	67.37	67.37	67.37
I-C3			34.17'	33°07'41" LT	19.76'	67.37	67.33	67.28	67.21	67.13
I-L2	25.22'	S 73°02'35" E				67.13	67.00	66.89	66.75	66.68
I-L3	14.98	S 343°40'50" E				66.68	66.60	66.46	66.27	66.07

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION



SPLITTER ISLAND J

SPLITTER ISLAND J LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
J-C1			2.00'	175°32'19" RT	6.13'	48.54	48.53	48.54	48.53	48.55
J-C2			201.00'	8°53'08" LT	31.17'	48.55	48.70	48.85	48.99	49.14
J-L1	28.64'	N 11°39'13" W				49.14	49.27	49.40	49.53	49.84
J-C3			3.00'	107°07'15" RT	5.61'	49.84	49.92	49.94	49.93	49.91
J-C4			66.49'	10°27'27" LT	12.14'	49.91	49.85	49.80	49.74	49.67
J-C5			1.00'	110°24'31" RT	1.93'	49.67	49.66	49.65	49.63	49.62
J-C6			101.00'	19°50'17" LT	34.98'	49.62	49.51	49.36	49.20	49.05
J-C7			249.00'	6°06'47" RT	26.57'	49.05	48.92	48.80	48.67	48.54

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION

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SCALE IN FEET

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ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

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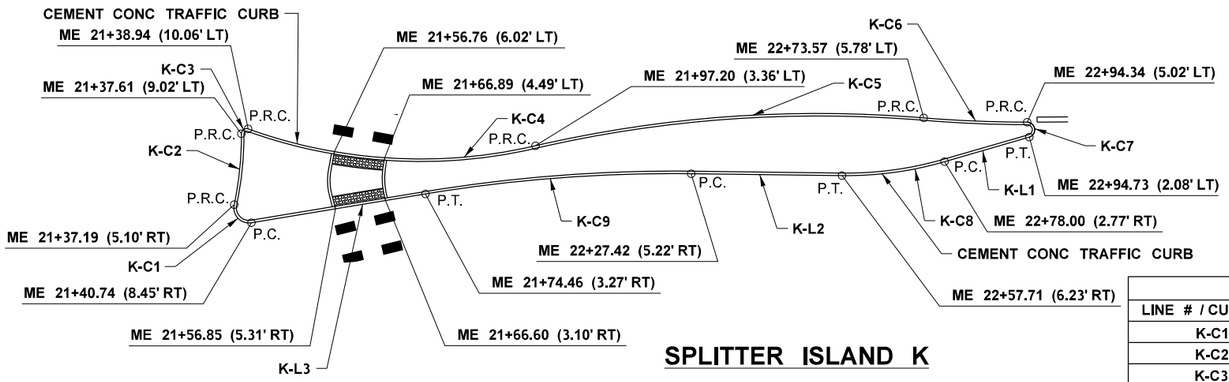
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SPLITTER ISLAND DETAILS

PLAN REF. NO. PVD5

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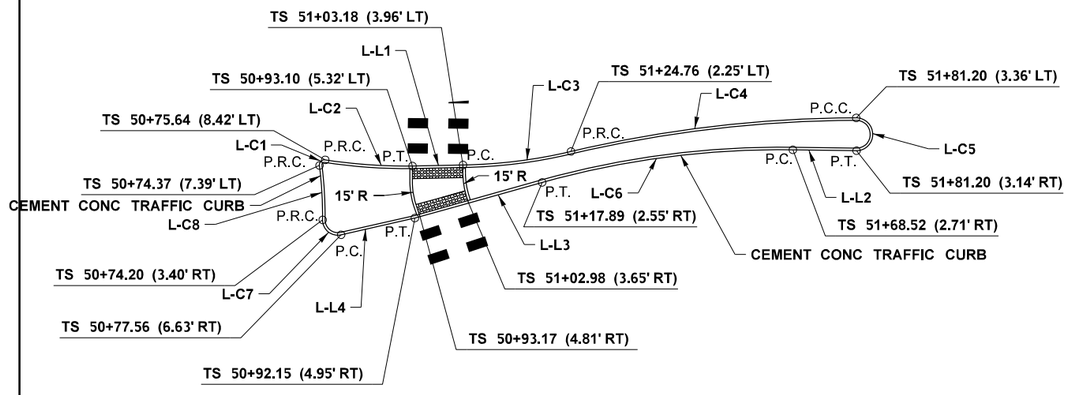


SPLITTER ISLAND K

SPLITTER ISLAND K LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
K-C1			3.00'	111°21'52" RT	5.83'	48.54	48.57	48.60	48.64	48.67
K-C2			65.79'	12°19'21" LT	14.15'	48.67	48.75	48.72	48.65	48.58
K-C3			1.00'	110°05'24" RT	1.92'	48.58	48.57	48.56	48.54	48.53
K-C4			101.00'	32°46'53" LT	57.79'	48.53	48.45	48.07	47.82	47.58
K-C5			249.00'	17°48'29" RT	77.39'	47.58	47.28	47.05	46.88	46.78
K-C6			251.00'	4°41'10" LT	20.53'	46.78	46.76	46.75	46.73	46.72
K-C7			1.50'	163°44'22" RT	4.29'	46.72	46.72	46.73	46.75	46.76
K-L1	17.47'	S 76°10'40" W				46.76	46.80	46.84	46.82	46.82
K-C8			70.00'	16°50'58" RT	20.59'	46.82	46.81	46.82	46.83	46.86
K-L2	29.85'	N 86°58'22" W				46.86	46.91	46.98	47.05	47.14
K-C9			301.00'	10°03'39" LT	52.85'	47.14	47.32	47.52	47.74	47.97
K-L3	34.93'	S 82°57'60" W				47.97	48.12	48.32	48.51	48.54

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION



SPLITTER ISLAND L

SPLITTER ISLAND L LINE/CURVE TABLE

						BOTTOM FACE OF CURB/FLOWLINE				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
L-C1			1.00'	106°10'01" RT	1.85'	50.16	50.16	50.17	50.16	50.16
L-C2			101.00'	9°50'11" LT	17.34'	50.16	50.07	49.91	49.74	49.59
L-L1	10.01'	N 1°10'53" E				49.59	49.55	49.51	49.48	49.44
L-C3			100.00'	12°22'09" LT	21.59'	49.44	49.37	49.30	49.24	49.17
L-C4			247.00'	13°13'44" RT	57.03'	49.17	49.03	48.93	48.88	48.84
L-C5			3.25'	180°00'01" RT	10.21'	48.84	48.86	48.90	48.86	48.85
L-L2	12.60'	S 3°09'23" W				48.85	48.86	48.87	48.88	48.89
L-C6			175.00'	16°26'56" LT	50.24'	48.89	48.94	49.01	49.11	49.25
L-L3	26.18'	S 13°17'33" E				49.25	49.33	49.42	49.52	49.62
L-L4	14.98'	S 10°26'08" E				49.62	49.68	49.74	49.80	49.84
L-C7			3.00'	103°19'11" RT	5.41'	49.84	49.86	49.89	49.92	49.94
L-C8			79.79'	7°45'18" LT	10.80'	49.94	50.00	50.05	50.10	50.16

ALL GRADES FROM BOTTOM/FACE OF CURB ELEVATION

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SCALE IN FEET

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DESIGNED BY	M. TSUN							
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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SPLITTER ISLAND DETAILS

PLAN REF. NO. PVD6

SHEET 310 OF 534 SHEETS

DRIVEWAY LINE/CURVE TABLE

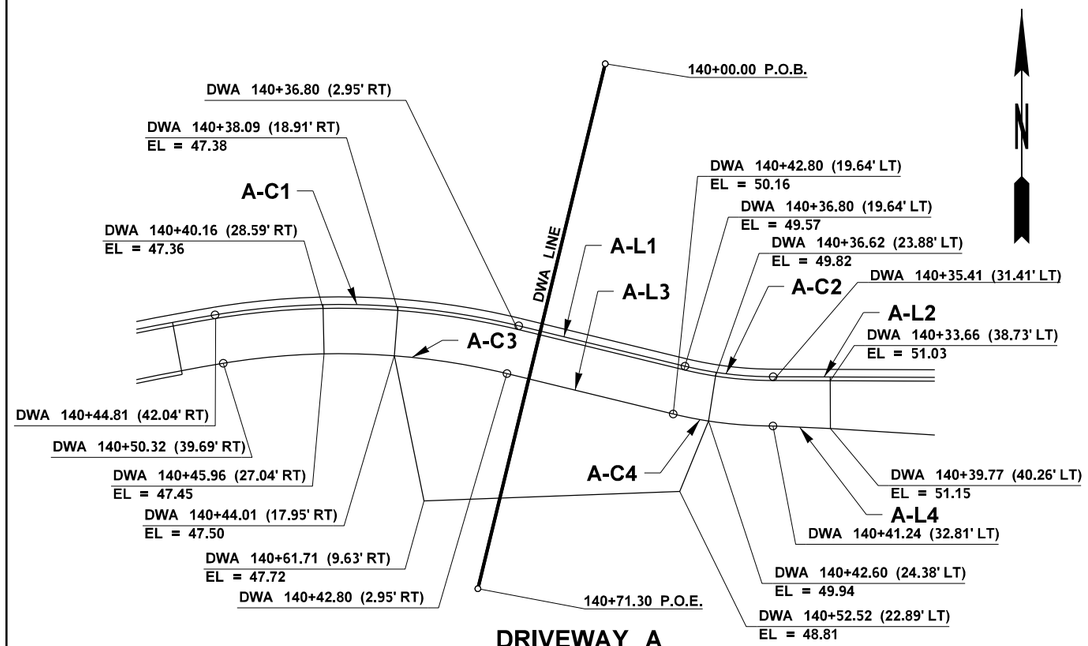
DRIVEWAY A

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	FINISHED GRADE ELEVATION				
						BEGIN	1/4	1/2	3/4	END
A-C1			100.00'	14°56'04" RT	26.07'	46.86	47.17	47.56	47.93	48.31
A-L1	S 74°0'52" E	22.59'				48.31	48.64	48.97	49.27	49.57
A-C2			50.00'	13°29'12" LT	11.77'	49.57	49.74	49.90	50.07	50.24
A-L2	S 87°30'04" E	7.52'				50.24	50.35	50.47	50.58	50.69
A-C3			93.50'	14°56'04" RT	24.37'	47.45	47.48	47.68	48.05	48.42
A-L3	S 74°00'52" E	22.59'				48.42	48.74	49.05	49.36	49.66
A-C4			56.50'	13°29'12" LT	13.30'	49.66	49.85	50.08	50.33	50.57
A-L4	S 85°14'18" E	7.59'				50.57	50.72	50.86	51.01	51.15

DRIVEWAY LINE/CURVE TABLE

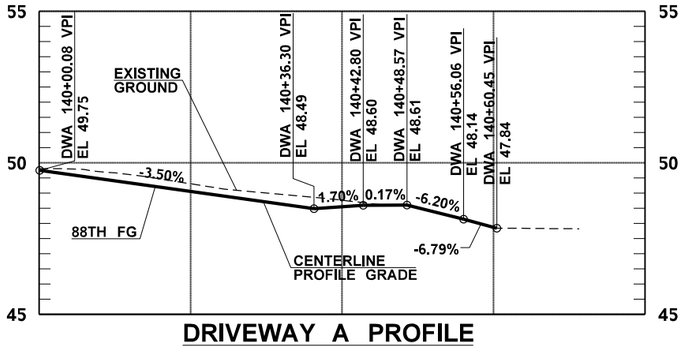
DRIVEWAY B

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	FINISHED GRADE ELEVATION				
						BEGIN	1/4	1/2	3/4	END
B-L1	N 2°16'57" E	51.09'				47.65	47.63	47.65	47.72	47.83
B-C1			200.00'	13°53'39" LT	48.50'	47.83	47.99	48.19	48.43	48.66



DRIVEWAY A

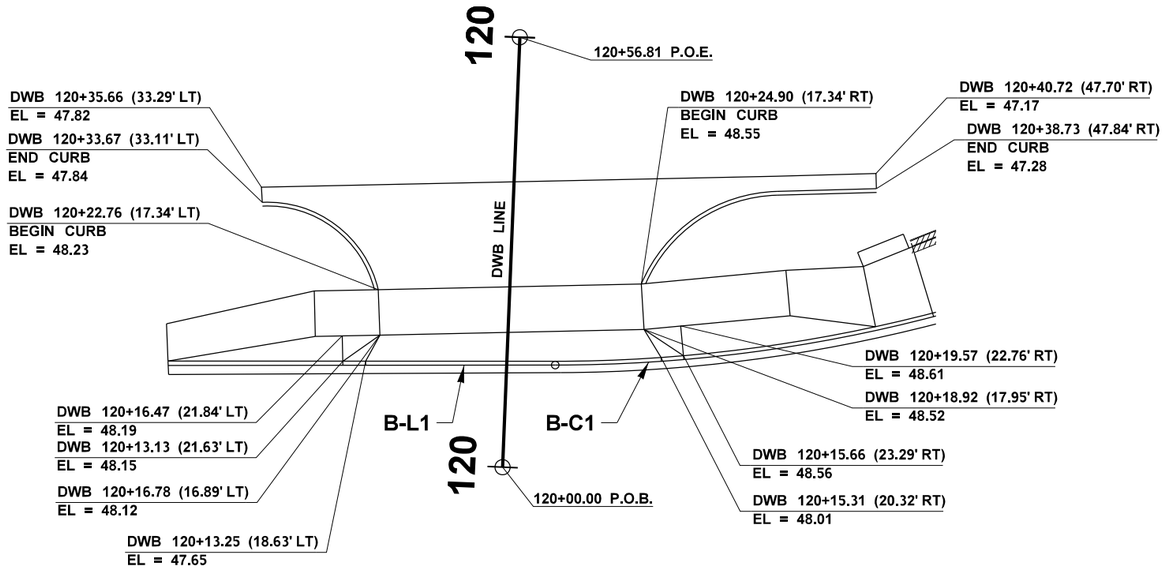
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SCALE IN FEET



DRIVEWAY A PROFILE

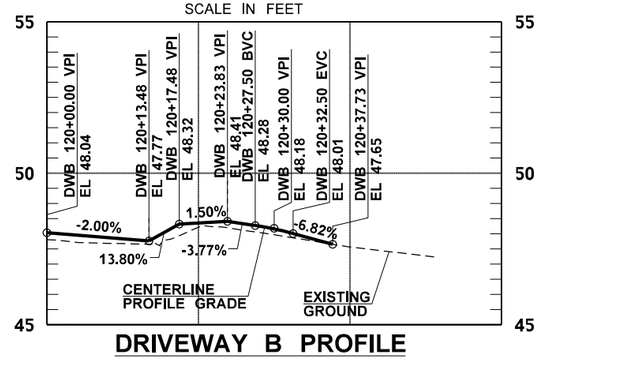
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0.0% / X.X' — SLOPE AND DISTANCE ARROW



DRIVEWAY B

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SCALE IN FEET



DRIVEWAY B PROFILE

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CHECKED BY							
PROJ. ENGR.							
REGIONAL ADM.		REVISION	DATE	BY			

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VOLUME 4 OF 4

DRIVEWAY DETAILS

PLAN REF. NO. PVD7

SHEET 311 OF 534 SHEETS

DRIVEWAY LINE/CURVE TABLE

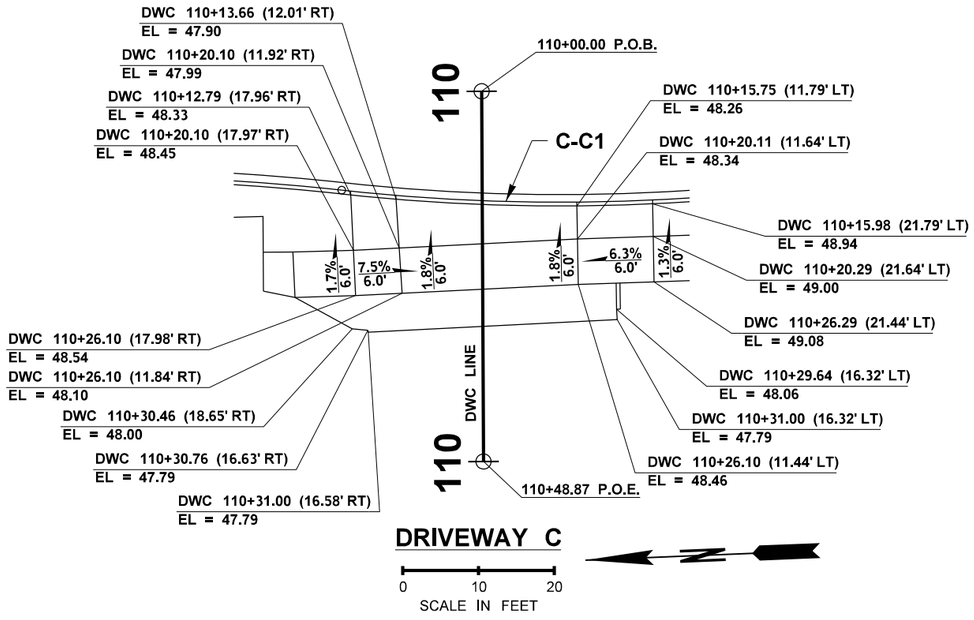
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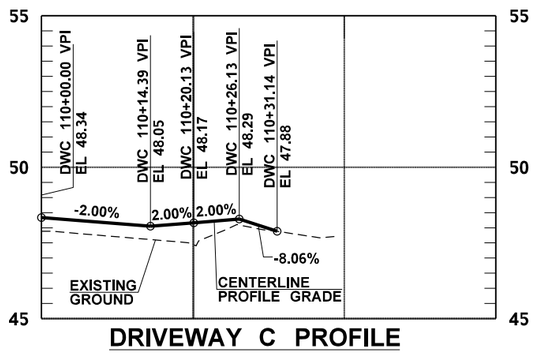
LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	FINISHED GRADE ELEVATION				
						BEGIN	1/4	1/2	3/4	END
C-C1			262.00'	8°43'51" LT	39.92'	47.83	47.95	48.09	48.26	48.44

DRIVEWAY LINE/CURVE TABLE

DRIVEWAY D

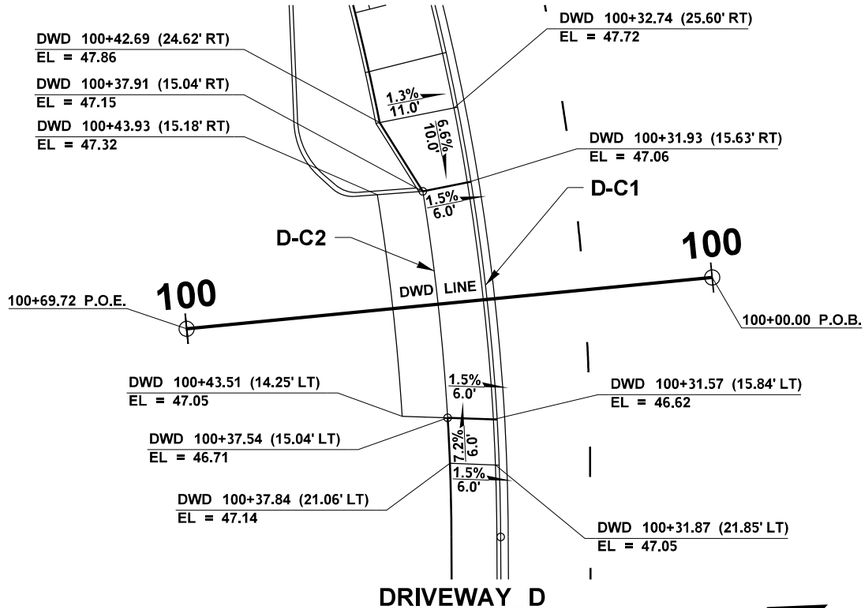
LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	FINISHED GRADE ELEVATION				
						BEGIN	1/4	1/2	3/4	END
D-C1			300.00'	9°05'40" RT	47.62'	46.55	46.69	46.85	47.03	47.22
D-C2			293.50'	7°03'06" RT	36.12'	47.15	47.00	46.86	46.75	47.14

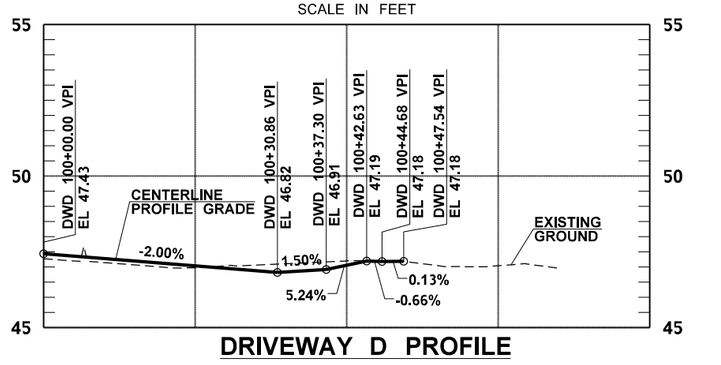




LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW





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PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DRIVEWAY DETAILS

PLAN REF. NO. PVD8

SHEET 312 OF 534 SHEETS

EOP & CURB LINE/CURVE TABLE PV1

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV1-L1	S88°26'32"E	193.27'				BEGIN ME 1+93.57	21.92' LT	44.86	43.44	41.86	40.53	39.68
PV1-C1			949.00'	3°46'15" RT	62.46'			39.68	39.52	39.42	39.32	39.27
PV1-L2	S78°42'15"E	120.59'				END ME 5+68.00	16.14' LT	39.27	39.42	39.78	40.29	40.80
PV1-L3	S87°21'50"E	202.28'				BEGIN ME 1+93.67	22.28' RT	44.96	43.36	41.71	40.38	39.58
PV1-C2			276.00'	15°12'43" RT	73.28'	END ME 4+70.36	27.69' RT	39.58	39.38	39.18	39.22	39.32

EOP & CURB LINE/CURVE TABLE PV2

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV2-C1			300.00'	9°31'46"LT	49.90'	BEGIN ME 5+68.00	16.14' LT	40.80	40.95	41.10	41.23	N/A
PV2-C2			50.00'	34°15'47"LT	29.90'			N/A	N/A	N/A	N/A	N/A
PV2-L1	N46°10'15"E	7.49'						N/A	N/A	N/A	N/A	N/A
PV2-C3			100.00'	54°27'31" LT	95.05'	END TF 41+46.27	27.11' LT	N/A	N/A	42.60	42.45	42.48
PV2-C4			300.00'	21°18'56" LT	111.61'	BEGIN TF 41+78.27	28.86' RT	42.47	42.45	N/A	N/A	N/A
PV2-C5			75.00'	47°04'50" LT	61.63'			N/A	N/A	N/A	N/A	N/A
PV2-C6			100.00'	27°35'28" LT	48.16'			N/A	N/A	46.43	47.01	47.62
PV2-C7			274.00'	5°54'52" RT	28.28'			47.62	48.00	48.39	48.78	49.18
PV2-L2	S88°03'03"E	120.23'				END ME 9+91.02	28.99' LT	49.18	50.99	52.79	54.60	56.41
PV2-C8			274.00'	19°44'27" LT	94.41'	BEGIN ME 4+70.36	27.69' RT	39.32	39.42	39.68	40.04	40.43
PV2-C9			100.00'	46°00'05" RT	80.29'			40.43	40.74	40.97	41.27	41.52
PV2-L3	S45°53'30"E	18.64'						41.52	41.58	41.65	41.71	41.77
PV2-C10			75.00'	68°07'10" LT	89.17'			41.77	42.11	42.49	42.92	43.38
PV2-C11			300.00'	16°51'36" RT	88.28'			43.38	43.96	44.88	45.64	46.30
PV2-C12			100.00'	23°08'11" RT	40.38'			46.30	46.67	47.17	47.73	48.32
PV2-L4	S74°00'52"E	22.59'						48.32	48.64	48.97	49.27	49.57
PV2-C13			50.00'	13°29'12" LT	11.77'			49.57	49.74	49.91	50.07	50.24
PV2-L5	S87°30'04"E	61.23'				END ME 9+53.56	42.06' RT	50.24	51.16	52.07	52.99	53.90
PV2-C14			43.00'		270.18'	BEGIN/END ME 6+58.03	0.00'	42.48'	44.38'	45.26'	43.19'	42.48'
PV2-C15			32.75'		205.77'	BEGIN/END ME 6+68.28	0.00'	43.40'	45.30'	46.18'	44.11'	43.40'

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD09.dgn
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DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. MAY / B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | LOCATION NO. | FED.AID PROJ.NO.

MICHAEL YING TSUN STATE OF WASHINGTON 54964 REGISTERED PROFESSIONAL ENGINEER

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CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

EOP & CURB LINE/CURVE TABLES

PLAN REF. NO. PVD9

SHEET 313 OF 534 SHEETS

EOP & CURB LINE/CURVE TABLE PV3

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV3-C1			300.00'	20°58'55" LT	109.86'	BEGIN ME 9+91.02	28.99' LT	56.41	58.20	59.82	60.83	61.79
PV3-C2			75.00'	31°29'30" LT	41.22'			61.79	N/A	N/A	N/A	N/A
PV3-L1	N39°28'32"E	32.39"						N/A	N/A	N/A	N/A	N/A
PV3-C3			100.00'	11°29'15" LT	20.05'			N/A	N/A	N/A	N/A	N/A
PV3-C4			35.00'	36°01'52" LT	22.01'	END N-WE 61+54.17	29.84' LT	63.51	63.64	63.74	63.75	63.73
PV3-C5			100.00'	29°09'22" RT	50.89'	BEGIN N-WE 61+48.66	0.00'	63.65	63.91	64.07	64.12	64.16
PV3-C6			4.00'	118°07'40" LT	8.25'			64.16	64.17	64.18	64.19	64.22
PV3-C7			77.00'	34°40'11" RT	46.59'			64.22	64.56	64.89	65.24	65.54
PV3-L2	S48°05'30"E	19.27'						65.54	65.77	66.00	66.23	66.48
PV3-C8			100.00'	40°00'53" LT	69.84'			66.48	67.73	68.96	70.05	70.80
PV3-L3	S88°06'23"E	313.67'				END ME 16+14.67	26.18' LT	70.80	73.18	74.14	73.68	71.81
PV3-C9			300.00'	15°53'10" RT	83.18'	BEGIN ME 9+53.56	42.06' RT	53.90	55.13	56.28	57.26	58.16
PV3-L4	S71°36'54"E	68.27'						58.16	58.85	N/A	N/A	N/A
PV3-C10			110.00'	39°53'38" RT	76.59'			N/A	63.84	66.47	64.86	N/A
PV3-L5	S31°43'16"E	8.99'						N/A	N/A	N/A	N/A	N/A
PV3-L6	S14°34'05"E	25.49'				END WE-S 53+38.13	21.31' LT	64.33	64.25	64.15	64.04	63.92
PV3-L7	N35°52'29"W	16.49'				BEGIN WE-S 53+38.15	4.00' RT	63.42	63.52	63.63	63.72	63.82
PV3-L8	N21°50'19"W	15.78'						63.82	63.88	63.95	64.01	64.07
PV3-C11			300.00'	6°10'56" LT	32.37'			64.07	64.17	64.26	64.32	64.37
PV3-C12			5.00'	124°51'55" RT	10.90'			64.37	64.44	64.51	64.60	64.72
PV3-C13			77.00'	32°44'42" LT	44.01'			64.72	64.96	65.25	65.55	65.89
PV3-C14			300.00'	27°06'53" RT	141.97'	END ME 13+50.25	27.25' RT	65.89	67.72	69.55	71.30	72.62
PV3-C15			51.00'	94°00'35" RT	83.68'	BEGIN RE 12+83.17	21.62' RT	62.80	62.45	62.64	63.37	64.38
PV3-C16			45.00'	47°37'59" RT	37.41'			64.38	64.83	65.27	65.72	66.18
PV3-L9	S48°05'30"E	18.48'						66.18	66.40	66.62	66.84	67.06
PV3-C17			100.00'	40°00'53" LT	69.84'			67.06	67.90	68.74	69.58	70.39
PV3-L10	S88°06'23"E	338.96'				END RE 7+34.80	2.59' LT	70.39	73.32	74.59	74.20	72.15
PV3-L11	S54°40'22"E	34.45'				BEGIN RE 12+83.17	21.62' RT	62.80	63.14	63.52	63.91	64.30
PV3-C18			45.00'	56°29'14" LT	46.72'			64.30	64.83	65.36	65.89	66.43
PV3-C19			300.00'	25°22'27" LT	132.86'			66.43	67.94	69.46	70.96	72.31
PV3-L12	S88°47'10"E	279.40'				END RE 4+12.56	1.70' RT	72.31	74.24	74.98	74.51	72.85
PV3-C20			32.00'	223°43'54" RT	124.96'	BEGIN RE 13+53.21	30.12' RT	66.07	64.59	63.78	64.54	66.08
PV3-L13	S58°17'32"E	40.27'						66.08	66.58	67.11	67.62	68.11
PV3-C21			106.00'	15°33'31" LT	28.78'			68.11	68.45	68.79	69.13	69.47
PV3-C22			3.75'	151°37'39" RT	9.92'			69.47	69.57	69.62	69.59	69.50
PV3-C23			306.00'	5°03'03" LT	26.98'			69.50	69.19	68.88	68.58	68.27
PV3-C24			500.00'	5°15'03" RT	45.82'	END RE 13+53.21	30.12' RT	68.27	67.74	67.19	66.62	66.07

EOP & CURB LINE/CURVE TABLE PV4

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV4-L1	S88°47'10"E	238.96'				BEGIN ME 13+50.25 END ME 15+89.21	27.25' RT 25.84' RT	72.62	74.00	74.50	74.13	72.88

EOP & CURB LINE/CURVE TABLE PV5

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV5-C1			155.00'	24°04'10" LT	65.11'	BEGIN ME 16+14.67	26.18' LT	71.81	71.19	70.47	69.66	68.78
PV5-C2			70.00'	22°38'16" RT	27.66'			68.78	68.41	67.88	67.76	67.67
PV5-C3			2.50'	130°36'54" LT	5.70'			67.67	67.66	67.64	67.64	67.63
PV5-C4			300.00'	8°57'38" RT	46.92'	END EW-N 81+26.02	0.00'	67.63	67.66	67.65	67.62	67.54
PV5-L1	S21°43'16"E	24.19'				BEGIN EW-N 81+35.47	26.15' RT	66.96	67.04	67.11	67.16	67.20
PV5-C5			199.00	1°31'55" LT	5.32'			N/A	N/A	N/A	N/A	N/A
PV5-C6			134.00'	32°13'19" LT	75.36'			N/A	67.72	67.28	66.69	N/A
PV5-L2	S75°39'41"E	72.27'						N/A	N/A	62.58	61.46	60.33
PV5-C7			165.00'	20°10'45" LT	58.11'			60.33	59.38	58.39	57.35	56.28
PV5-L3	N84°09'34"E	24.10'						56.28	55.83	55.38	54.96	54.52

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PROJ. ENGR.	H. LONGFELLOW											
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10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54904 — REGISTERED PROFESSIONAL ENGINEER

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EOP & CURB LINE/CURVE TABLES

PLAN REF. NO.
PVD10

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SHEETS

EOP & CURB LINE/CURVE TABLE PV5 CONTINUE

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV5-C8			100.00'	8°36'08" RT	15.01'	END ME 19+53.34	37.88' LT	54.52	54.30	54.08	53.86	53.69
PV5-C9			300.00'	15°01'49" LT	78.70'	BEGIN RE 7+34.80	2.59' LT	72.15	71.45	70.64	69.76	68.83
PV5-C10			38.00'	108°18'23" RT	71.83'			68.83	67.99	67.15	66.53	66.29
PV5-C11			30.00'	128°55'31" RT	67.51'			69.29	66.43	66.92	67.66	68.44
PV5-L4	N45°52'51"W	29.32'						68.44	68.78	69.11	69.45	69.78
PV5-C12			100.00'	42°54'19" LT	74.88'	END RE 4+12.56	1.70' RT	69.78	70.65	71.46	72.21	72.85
PV5-C13			100.00'	42°54'19" RT	74.88'	BEGIN ME 15+89.21	25.84' RT	72.88	72.25	71.28	70.14	69.02
PV5-L5	S45°52'51"E	27.76'						69.02	68.70	68.38	68.07	67.83
PV5-C14			60.00'	35°36'48" LT	37.29'			67.83	67.88	67.65	67.19	67.02
PV5-C15			2.50'	113°43'48" RT	4.96'			67.02	66.99	66.95	66.93	66.91
PV5-C16			100.00'	32°25'59" LT	56.61'	END S-EW 70+83.45	0.00'	66.91	66.68	66.54	66.40	66.26
PV5-C17			175.00'	1°29'42" RT	4.57'	BEGIN S-EW 70+82.39	60.05' RT	65.05	65.05	65.06	65.07	65.07
PV5-L6	N32°24'31"E	51.62'						N/A	N/A	N/A	N/A	N/A
PV5-C18			100.00'	50°27'31" RT	88.07'			N/A	N/A	N/A	N/A	N/A
PV5-L7	N82°52'01"E	73.47'						60.65	59.28	57.91	56.53	55.17
PV5-C19			100.00	37°26'17" RT	65.34'	END ME 20+00.96	44.03' RT	N/A	N/A	N/A	N/A	N/A
PV5-C20			3.75	143°57'22" RT	9.42'	BEGIN ME 16+58.93	0.79' RT	70.98	71.06	71.07	71.01	70.91
PV5-C21			306.00	7°28'02" LT	39.88'			70.91	70.47	70.00	69.53	69.06
PV5-C22			30.00	123°02'59" RT	64.43'			69.06	68.28	67.52	67.04	66.99
PV5-C23			22.00	113°56'32" RT	43.75'			66.99	67.19	67.60	68.12	68.65
PV5-L8	N45°52'51"W	27.87'						68.65	68.95	69.27	69.58	69.89
PV5-C24			106.00	13°28'50" LT	24.94'	END ME 16+58.93	0.79' RT	69.89	70.18	70.45	70.73	70.98

EOP & CURB LINE/CURVE TABLE PV6

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV6-L1	S87°14'17"E	12.00'				BEGIN ME 19+53.34	37.88' LT	53.69	53.56	53.43	53.34	53.26
PV6-C1			100.00'	24°48'60" LT	43.31'			53.26	52.97	52.73	52.49	N/A
PV6-C2			300.00'	5°45'19" LT	30.14'			N/A	N/A	N/A	N/A	N/A
PV6-C3			50.00'	56°56'12" LT	49.69'			N/A	N/A	N/A	N/A	N/A
PV6-C4			100.00'	15°34'29" LT	27.18'	END TS 51+29.12	16.43' LT	49.18	49.07	48.98	48.91	48.84
PV6-C5			200.00'	27°35'08" LT	96.29'	BEGIN TS 51+66.63	17.86' RT	48.59	48.71	48.97	N/A	N/A
PV6-C6			75.00'	25°45'27" LT	33.72'			N/A	N/A	N/A	N/A	N/A
PV6-L2	S52°17'43"E	4.94'						N/A	N/A	N/A	N/A	N/A
PV6-C7			100.00'	45°00'22" LT	78.55'			N/A	N/A	47.41	47.11	46.88
PV6-C8			274.00'	9°21'48" RT	44.78'			46.87	46.72	46.60	46.50	46.40
PV6-C9			30.00'	91°58'17" LT	48.16'	END ME 22+80.95	63.00' LT	46.40	46.28	46.09	46.37	46.65
PV6-C10			40.00'		251.32'	BEGIN/END ME 20+32.81	0.00'	52.42	50.76	49.25	50.42	52.42
PV6-C11			31.50'		197.92'	BEGIN/END ME 20+42.56	0.00'	53.42	51.76	50.25	51.42	53.42
PV6-L3	S59°41'42"E	11.65'				BEGIN ME 20+00.96	44.03' RT	N/A	N/A	N/A	N/A	N/A
PV6-C12			75.00'	38°10'47" RT	49.98'			N/A	N/A	N/A	N/A	N/A
PV6-C13			200.00'	23°47'52" RT	83.07'	END TS 48+33.77	13.77' LT	49.37	48.91	48.53	48.13	47.83
PV6-C14			100.00'	9°27'58" RT	16.52'	BEGIN TS 48+81.64	15.83' RT	48.63	48.70	48.77	N/A	N/A
PV6-C15			50.00'	59°54'14" RT	52.28'			N/A	N/A	N/A	N/A	N/A
PV6-C16			300.00'	25°22'40" RT	132.88'			N/A	N/A	47.35	46.84	46.45
PV6-L4	S87°55'06"E	147.12'				END ME 23+93.11	30.11' RT	46.45	46.25	45.95	45.63	45.18
PV6-L5	N60°13'18"E	10.71'				BEGIN ME 21+85.48 END ME 21+94.97	41.82' RT 37.53' RT	47.86	47.81	47.76	47.71	47.65
PV6-L6	S1°58'10"E	9.01'						47.36	47.34	47.41	47.24	47.08
PV6-C17			4.00'	46°54'08" RT	3.27'			47.08	47.01	46.94	46.90	46.89
PV6-L7	S44°55'58"W	2.45'						46.89	46.90	46.90	46.88	46.85
PV6-C18			10.00'	45°04'02" RT	7.87'			46.85	46.82	46.95	47.14	47.22
PV6-L8	S90°00'00"E	23.08'						47.22	47.30	46.99	47.17	47.34
PV6-C19			9.50'	14°20'54" LT	2.38'			47.34	47.35	47.37	47.38	47.39
PV6-C20			283.30'	8°44'35" LT	43.23'			47.39	47.61	47.68	47.79	47.81
PV6-C21			33.80'	32°06'01" LT	18.94'			47.81	47.86	47.97	48.05	48.09
PV6-C22			15.00'	34°02'07" LT	8.91'			48.09	48.09	48.08	48.07	48.05
PV6-L9	S0°46'22"W	10.59'				END TS 48+89.46	37.51' RT	48.05	48.03	48.02	48.00	47.99
PV6-L10	N90°00'00"E	6.47'				BEGIN TS 49+23.15	51.23' RT	46.13	46.22	46.31	46.40	46.48
PV6-L11	S29°29'46"E	14.89'						46.48	46.49	46.53	46.60	46.65
PV6-C23			187.33'	4°16'35" RT	13.98'	END TS 49+02.51	33.09' RT	46.65	46.70	46.76	46.82	46.91

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DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY / B. PURGANAN				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGIONAL ADM.		REVISION	DATE	BY	

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VOLUME 4 OF 4

EOP & CURB LINE/CURVE TABLES

PLAN REF NO PVD11

SHEET 315 OF 534 SHEETS

EOP & CURB LINE/CURVE TABLE PV7

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV7-C1			274.00'	22°04'53" RT	105.60'	BEGIN TF 41+46.27	27.11' LT	42.48	42.66	42.88	43.15	43.43
PV7-L1	N13°47'37"E	18.96'				END TF 42+60.05	27.25' LT	43.43	43.47	43.51	43.54	43.58

EOP & CURB LINE/CURVE TABLE PV8

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV8-L1	N2°16'57"E	51.09'				BEGIN TS 47+83.73 END TS 48+33.77	13.28' LT 13.77' LT	47.65	47.63	47.65	47.72	47.83
PV8-L2	N1°58'15"E	24.28'				BEGIN TS 47+73.71	12.00' RT	X	47.69	47.66	47.65	47.64
PV8-C1			288.00'	6°40'33" RT	33.56'			47.64	47.66	47.69	47.74	47.82
PV8-C2			262.00'	11°18'46" LT	51.73'	END TS 48+81.64	15.83' RT	47.82	47.97	48.17	48.40	48.63

EOP & CURB LINE/CURVE TABLE PV9

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV9-C1			262.00'	11°30'04" RT	52.59'	BEGIN TS 51+29.12	16.43' LT	48.84	48.72	48.64	48.60	48.56
PV9-C2			30.00'	9°41'40" LT	5.08'			48.56	48.56	48.55	48.54	48.54
PV9-L1	N8°30'54"W	34.48'				END TS 52+17.70	24.45' LT	48.54	48.49	48.49	48.46	48.42
PV9-L2	N8°57'24"E	31.70'				BEGIN TS 51+66.63 END TS 51+98.72	17.86' RT 22.02' RT	48.59	48.55	48.51	48.47	48.40

EOP & CURB LINE/CURVE TABLE PV11

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV11-L1	N39°34'11"E	47.34'				BEGIN W-ES 47+34.41	56.78' LT	44.01	44.42	44.85	45.56	46.27
PV11-C1			932.00'	26°03'30" LT	423.88'	END W-ES 52+03.31	22.99' LT	46.27	47.83	50.09	53.22	58.50
PV11-C2			954.00'	27°43'29" LT	461.63'	BEGIN W-ES 47+34.71 END W-ES 51+94.40	4.00' RT 4.00' RT	47.64	49.25	51.47	54.57	58.37

EOP & CURB LINE/CURVE TABLE PV12

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV12-C1			418.00'	12°48'53" RT	93.49'	BEGIN W-ES 52+03.31	22.99' LT	58.50	59.99	60.91	61.83	62.67
PV12-L1	N20°35'42"W	45.70'				END W-ES 53+38.19	21.81' LT	62.67	63.04	63.37	63.67	63.93
PV12-L2	N32°32'48"W	7.33'				BEGIN W-ES 51+94.40	4.00' RT	58.37	58.43	58.49	58.55	58.62
PV12-C2			384.54'	11°22'41" RT	76.36'			58.62	59.27	60.06	60.88	61.65
PV12-L3	N21°50'19"W	59.32'				END W-ES 53+38.15	4.00' RT	61.65	62.18	62.65	63.06	63.42

EOP & CURB LINE/CURVE TABLE PV13

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV13-L1	N8°02'35"W	10.02'				BEGIN N-WE 61+54.17	29.84' LT	63.73	63.71	63.70	63.67	63.58
PV13-C1			282.00'	21°35'33" RT	106.27'			63.58	62.75	61.93	61.00	59.90
PV13-L2	N31°22'13"E	129.74'						59.90	58.47	57.03	55.6	54.29
PV13-L3	N34°03'00"E	86.77'				END N-WE 64+75.63	23.00' LT	54.29	53.66	53.34	53.09	52.93
PV13-L4	N23°49'43"E	14.50'				BEGIN N-WE 61+48.66	0.00'	63.65	63.55	63.43	63.30	63.16
PV13-C2			246.00'	21°56'24" RT	94.20'			63.16	62.33	61.49	60.67	59.91
PV13-L5	N31°22'13"E	121.59'						59.91	59.00	58.16	57.39	56.70
PV13-C3			904.00'	21°51'45" LT	344.94'	END N-WE 67+23.45	4.00' RT	56.70	54.98	53.78	53.15	53.03

EOP & CURB LINE/CURVE TABLE PV14

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV14-C1			877.00'	15°46'35" LT	241.48'	BEGIN N-WE 64+75.63 END N-WE 67+23.45	23.00' LT 23.00' LT	52.93	52.05	51.47	51.19	51.14

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CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

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EOP & CURB LINE/CURVE TABLES

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EOP & CURB LINE/CURVE TABLE PV14

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV15-L1	N3°59'57"W	25.00'				BEGIN S-EW 66+49.82	0.61' RT	50.27	50.40	50.53	50.66	50.79
PV15-L2	N14°50'09"E	143.25'				END S-EW 68+17.64	4.00' LT	50.79	51.90	53.18	54.64	56.28
PV15-L3	N14°50'09"E	219.68'				BEGIN S-EW 66+74.38 END S-EW 68+90.88	30.00' RT 33.73' RT	51.47	53.24	55.42	57.99	60.95

EOP & CURB LINE/CURVE TABLE PV15

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV16-C1			746.00'	15°01'58" LT	195.73'	BEGIN S-EW 68+17.64	4.00' LT	56.28	58.83	61.56	63.77	65.37
PV16-L1	N0°11'49"W	51.67'						65.37	65.64	65.86	66.03	66.17
PV16-L2	N12°46'12"E	17.83'				END S-EW 70+83.45	0.00'	66.17	66.19	66.22	66.24	66.26
PV16-C2			493.00'	12°57'33" LT	111.51'	BEGIN S-EW 68+90.88	33.73' RT	60.95	62.44	63.69	64.41	64.33
PV16-C3			169.00'	23°51'30" RT	70.37'			64.33	64.44	64.73	64.89	64.94
PV16-L3	N2°41'51"W	9.04'						66.94	64.96	64.98	65.00	65.01
PV16-C4			20.00'	29°05'49" RT	10.16'	END S-EW 70+82.35	60.03' RT	65.01	65.03	65.04	65.05	65.05

EOP & CURB LINE/CURVE TABLE PV16

LINE/CURVE #	BEARING	DISTANCE	RADIUS	DELTA	LENGTH	BEGIN/END STATION	OFFSET	FACE OF CURB FLOWLINE ELEV.				
								BEGIN	1/4	1/2	3/4	END
PV17-L1	N62°08'21"W	7.64'				BEGIN EW-N 81+26.02	0.00'	67.54	67.55	67.56	67.56	67.57
PV17-C1			304.00'	22°20'47" RT	118.57'			67.57	67.17	66.53	65.66	64.56
PV17-L2	N7°36'41"W	283.91'				END EW-N 85+33.40	4.00' LT	64.56	61.74	59.17	57.09	55.48
PV17-C2			192.00'	18°45'33" RT	62.86'	BEGIN EW-N 81+35.47	26.15' RT	66.96	66.74	66.47	66.10	65.64
PV17-C3			277.00'	8°44'46" RT	42.28'			65.64	65.29	64.89	64.47	64.02
PV17-L3	N7°36'41"W	283.91'				END EW-N 85+33.51	23.00' RT	64.02	61.20	58.63	56.55	54.94

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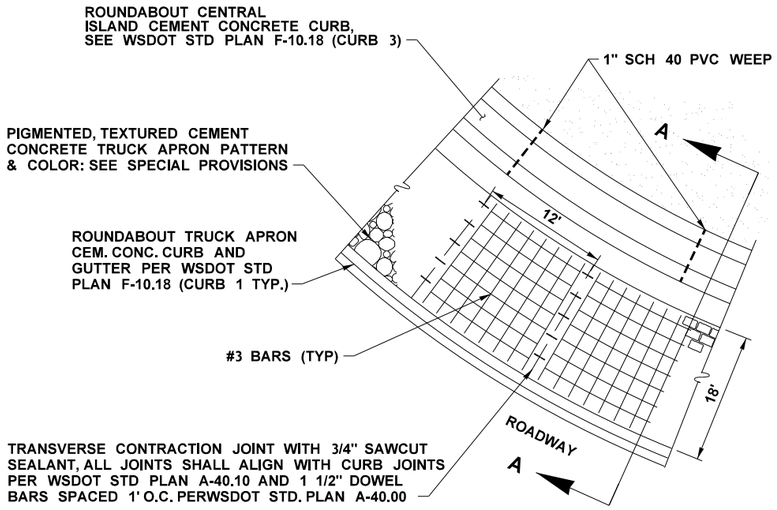
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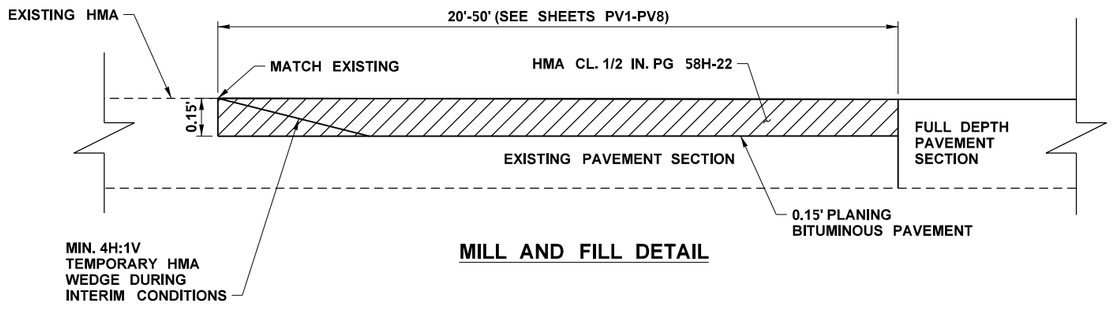
EOP & CURB LINE/CURVE TABLES

PLAN REF NO
PVD13

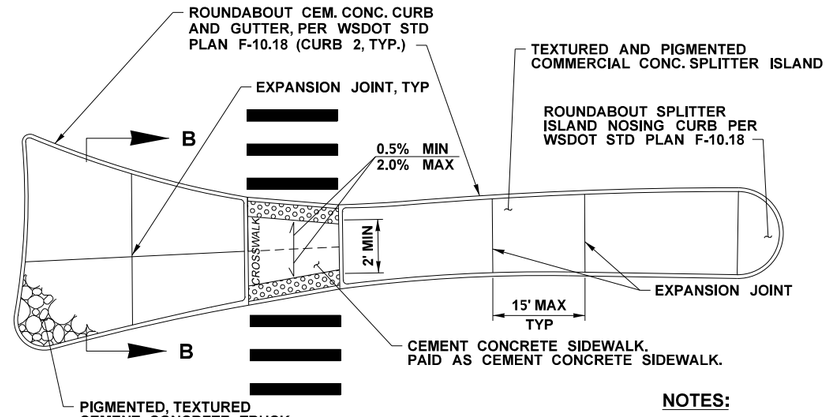
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SURFACE VIEW



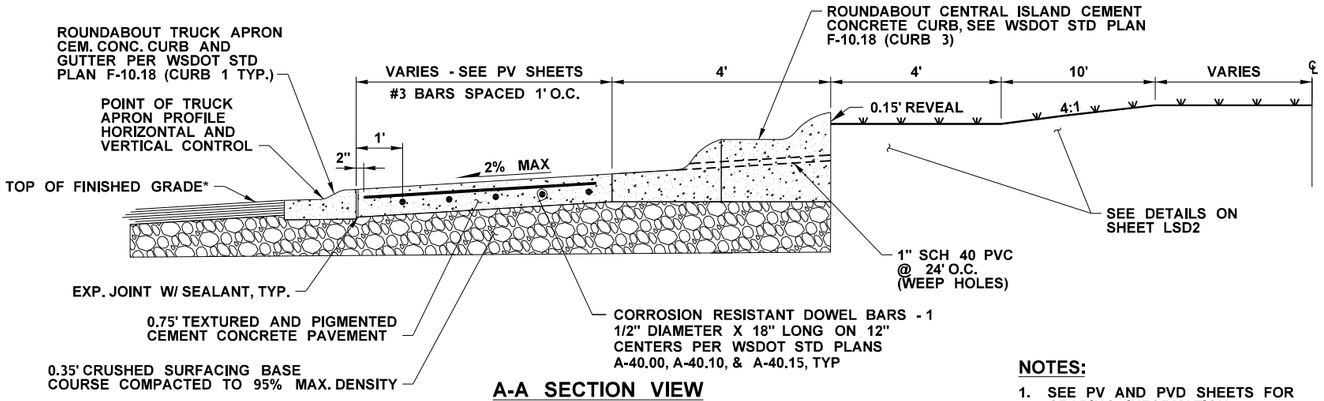
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PLAN VIEW

NOTES:

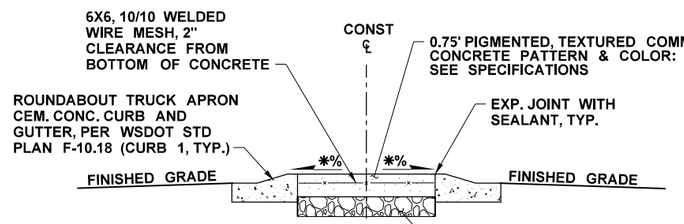
1. FOR CONCRETE TEXTURED PATTERN AND COLOR, SEE SPECIAL PROVISIONS



A-A SECTION VIEW

NOTES:

1. SEE PV AND PVD SHEETS FOR GRADING INFORMATION.
2. FOR CONCRETE TEXTURED PATTERN AND COLOR, SEE SPECIAL PROVISIONS
* MATCH ROADWAY SLOPE



NOTES:

1. SEE SHEETS PVD1-PVD4 FOR FACE OF CURB FLOWLINE ELEVATIONS.
* MATCH ROADWAY SLOPE

B-B SECTION VIEW

TEXTURED CEMENT CONCRETE TRUCK APRON

NOT TO SCALE

TEXTURED CEMENT CONCRETE SPLITTER ISLAND

NOT TO SCALE

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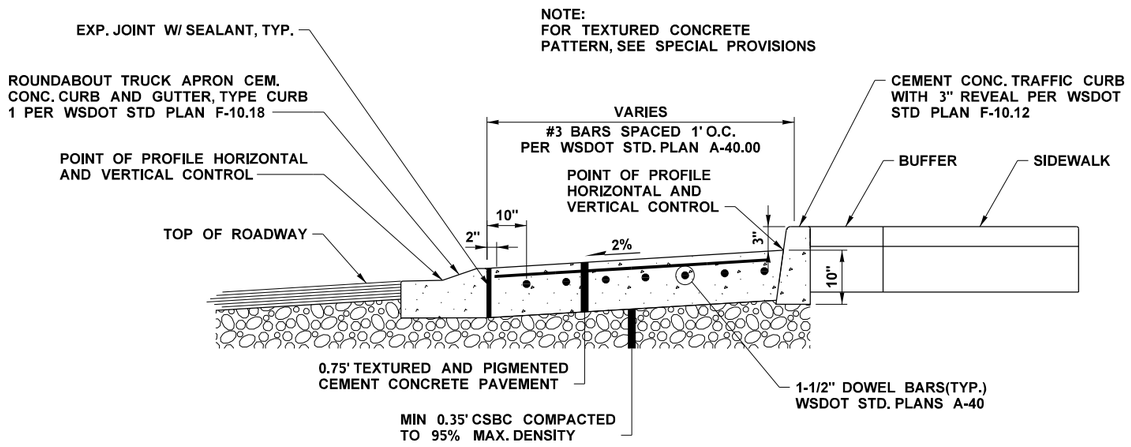
PAVING DETAILS

PLAN REF NO PVD14

SHEET 318 OF 534 SHEETS

GENERAL NOTES:

1. EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA REQUIREMENTS. ELEMENTS NOTED ON THE PLANS ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE GRADES MEET ALL ADA REQUIREMENTS.
2. ELEVATIONS REPORTED IN RAMP DETAILS ARE SIDEWALK ELEVATIONS. FOR TOP OF CURB ELEVATIONS. SEE SIDEWALK LINE/CURVE TABLE.
3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".



TEXTURED CEMENT CONCRETE SPLITTER ISLAND SECTION

NOT TO SCALE

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LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

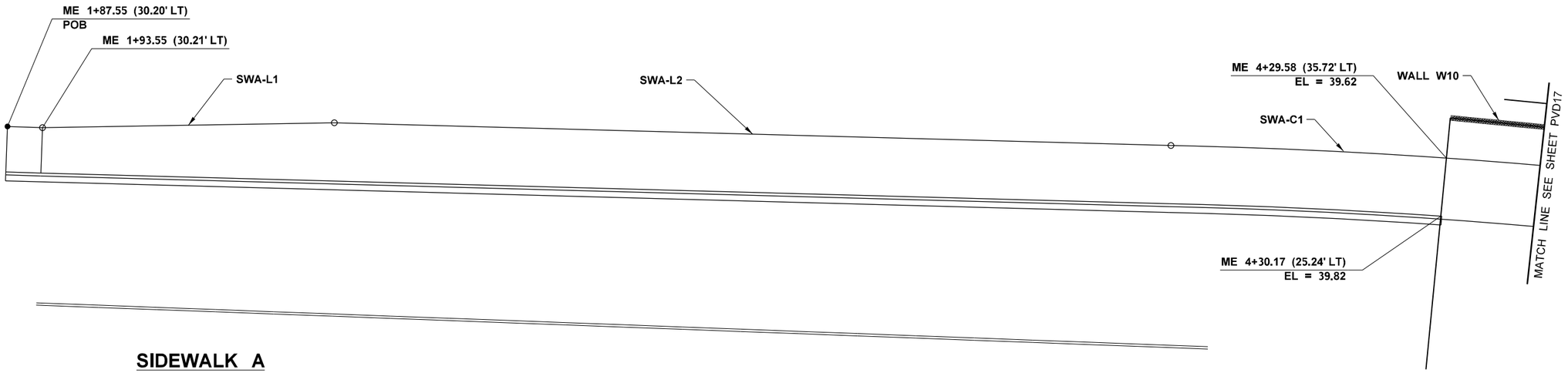
DETECTABLE WARNING SURFACE

SIDEWALK A LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWA-L1	49.98'	N 89°01'13" E				N/A	N/A	N/A	N/A	N/A
SWA-L2	143.25'	S 88°26'32" E				N/A	N/A	N/A	N/A	N/A
SWA-C1			959.50'	3°46'48" RT	63.30'	40.33	40.19	39.97	39.62	39.56

GENERAL NOTES:

1. EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA REQUIREMENTS. ELEMENTS NOTED ON THE PLANS ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE GRADES MEET ALL ADA REQUIREMENTS.
2. ELEVATIONS REPORTED IN RAMP DETAILS ARE SIDEWALK ELEVATIONS. FOR TOP OF CURB ELEVATIONS. SEE SIDEWALK LINE/CURVE TABLE.
3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".



SIDEWALK A

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SCALE IN FEET

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SIDEWALK & CURB RAMP DETAILS

PLAN REF NO PVD16

SHEET 320 OF 534 SHEETS

LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

DETECTABLE WARNING SURFACE

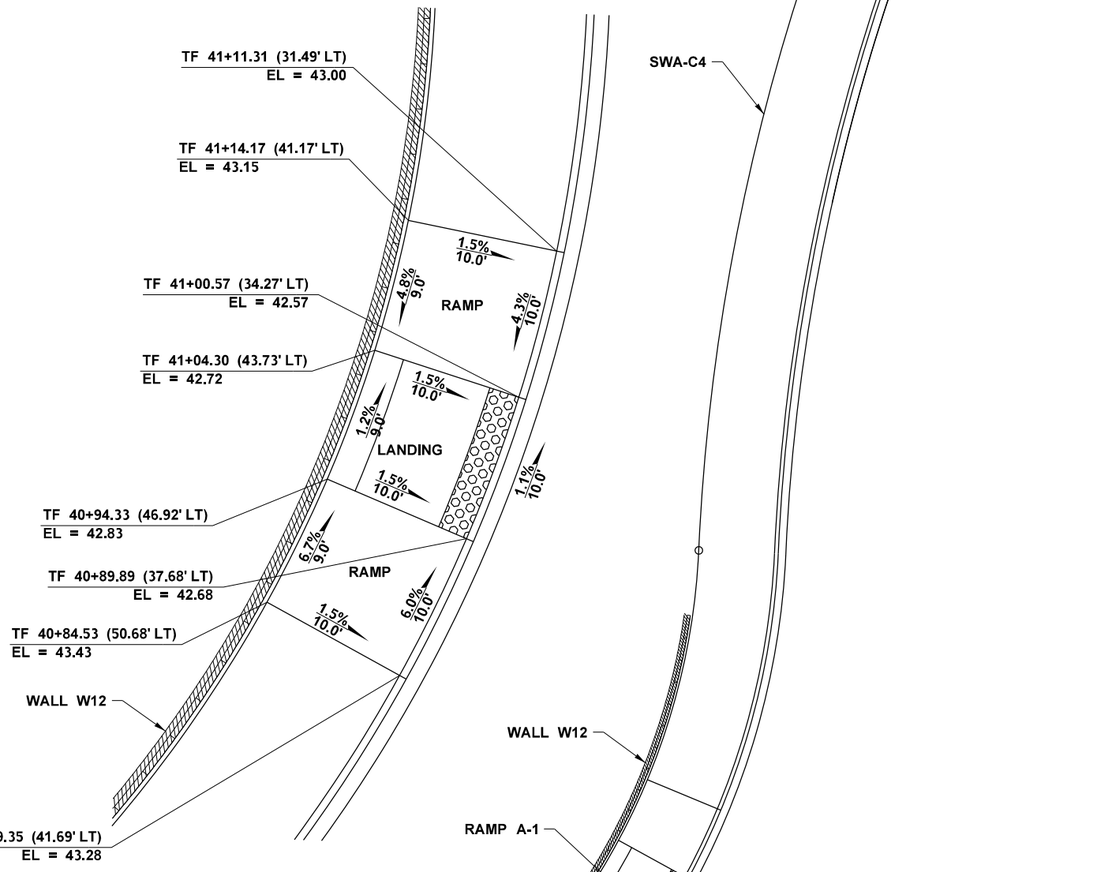
SIDEWALK A LINE/CURVE TABLE						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWA-L3	158.45'	S 83°12'43" E				39.56	39.75	40.28	40.89	41.50
SWA-C2			35.00'	50°37'10" LT	30.92'	41.50	41.62	42.67	42.89	43.14
SWA-L4	7.70'	N 46°10'15" E				N/A	N/A	N/A	N/A	N/A
SWA-C3			89.50'	54°27'31" LT	85.07'	N/A	N/A	N/A	N/A	N/A
SWA-C4			284.50'	16°02'36" RT	79.66'	N/A	N/A	N/A	N/A	N/A
SWA-L5	1.00'	N 11°17'45" E				39.79	39.78	39.78	39.77	39.77
SWA-L6	144.56'	S 83°12'44" E				39.77	40.05	40.57	41.13	41.69
SWA-C5			45.00'	50°52'15" LT	39.95'	41.69	42.12	42.47	42.74	43.00

88TH TO 34TH NORTHWEST FLOWLINE					
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV2-C1			300.00'	01°11'11" LT	6.21'
PV2-C2			50.00'	34°15'47" LT	29.90'
PV2-L1	7.49'	N 46°10'15" E			
PV2-C3			100.00'	19°42'20" LT	34.39'

SIDEWALK A FLOWLINE

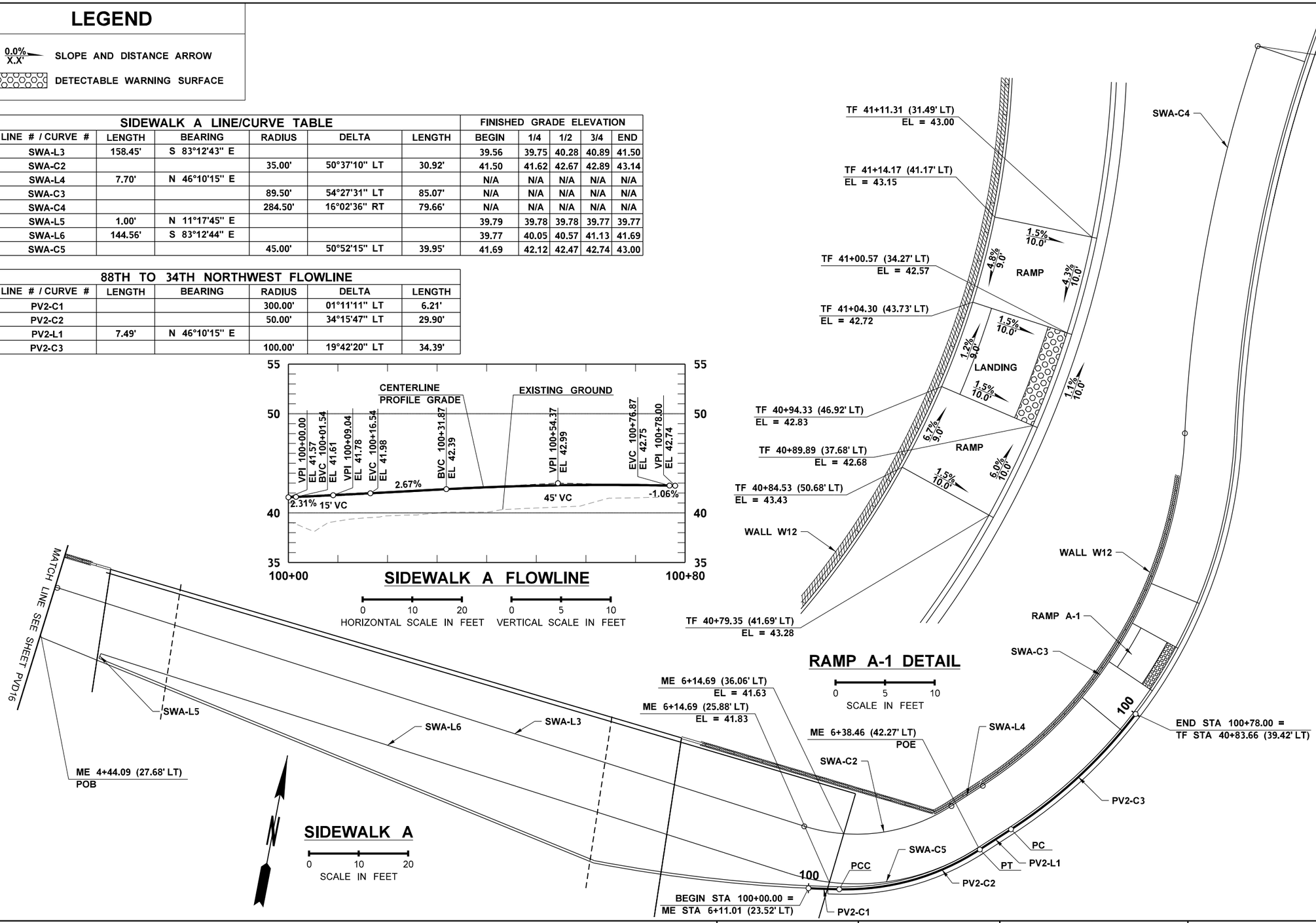
0 10 20 HORIZONTAL SCALE IN FEET

0 5 10 VERTICAL SCALE IN FEET



RAMP A-1 DETAIL

0 5 10 SCALE IN FEET



SIDEWALK A

0 10 20 SCALE IN FEET

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD17.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	3:11:00 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.	
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 36964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO
PVD17

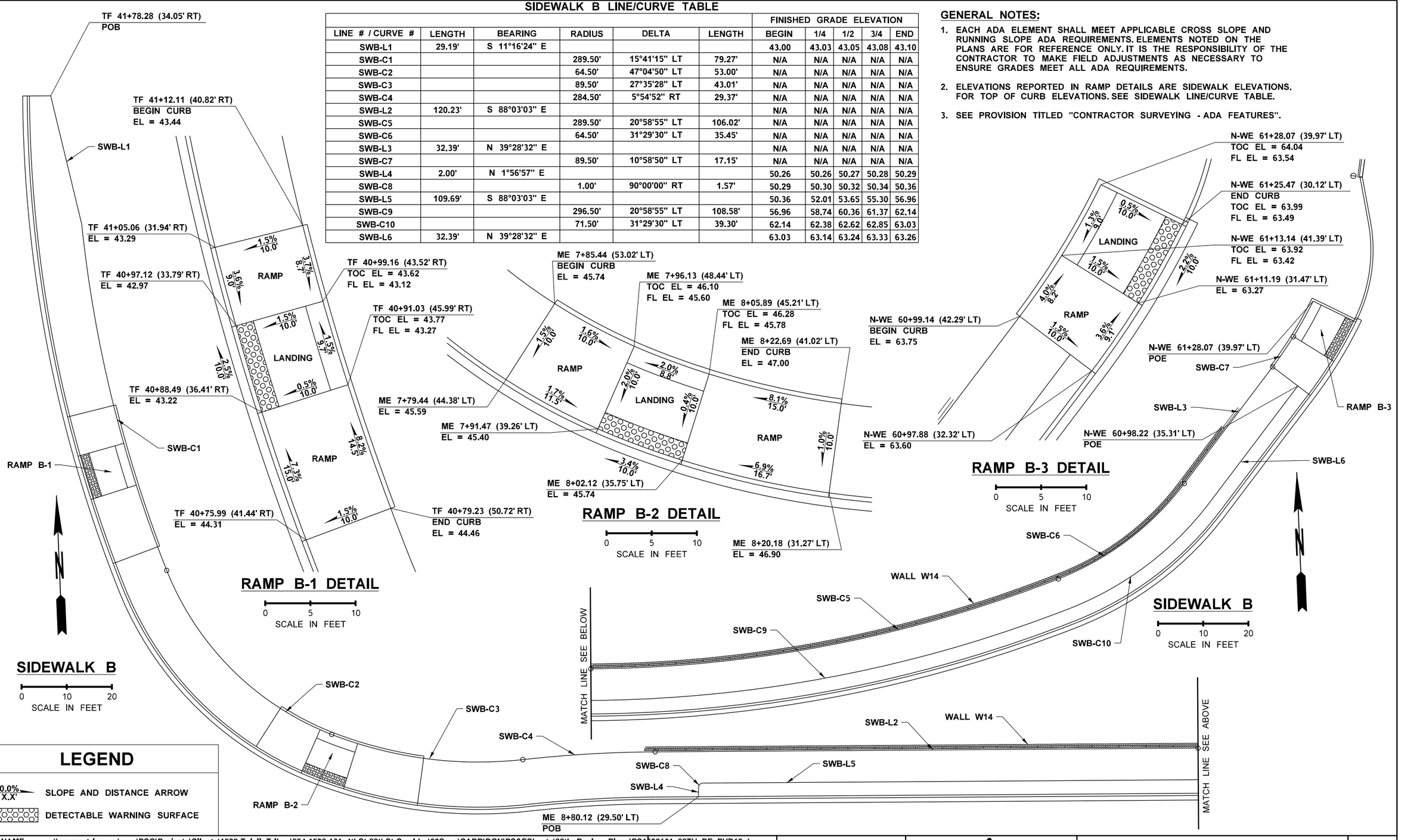
SHEET
321
OF
534
SHEETS

SIDEWALK B LINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	FINISHED GRADE ELEVATION BEGIN	1/4	1/2	3/4	END
SWB-L1	29.19'	S 11°16'24" E				43.00	43.03	43.05	43.08	43.10
SWB-C1			289.50'	15°41'15" LT	79.27'	N/A	N/A	N/A	N/A	N/A
SWB-C2			64.50'	47°04'50" LT	53.00'	N/A	N/A	N/A	N/A	N/A
SWB-C3			89.50'	27°35'28" LT	43.01'	N/A	N/A	N/A	N/A	N/A
SWB-C4			284.50'	5°54'52" RT	29.37'	N/A	N/A	N/A	N/A	N/A
SWB-L2	120.23'	S 88°03'03" E				N/A	N/A	N/A	N/A	N/A
SWB-C5			289.50'	20°58'55" LT	106.02'	N/A	N/A	N/A	N/A	N/A
SWB-C6			64.50'	31°29'30" LT	35.45'	N/A	N/A	N/A	N/A	N/A
SWB-L3	32.39'	N 39°28'32" E				N/A	N/A	N/A	N/A	N/A
SWB-C7			89.50'	10°58'50" LT	17.15'	N/A	N/A	N/A	N/A	N/A
SWB-L4	2.00'	N 1°56'57" E				50.26	50.26	50.27	50.28	50.29
SWB-C8			1.00'	90°00'00" RT	1.57'	50.29	50.30	50.32	50.34	50.36
SWB-L5	109.69'	S 88°03'03" E				50.36	52.01	53.65	55.30	56.96
SWB-C9			296.50'	20°58'55" LT	108.58'	56.96	58.74	60.36	61.37	62.14
SWB-C10			71.50'	31°29'30" LT	39.30'	62.14	62.38	62.62	62.85	63.03
SWB-L6	32.39'	N 39°28'32" E				63.03	63.14	63.24	63.33	63.26

GENERAL NOTES:

1. EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA REQUIREMENTS. ELEMENTS NOTED ON THE PLANS ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE GRADES MEET ALL ADA REQUIREMENTS.
2. ELEVATIONS REPORTED IN RAMP DETAILS ARE SIDEWALK ELEVATIONS. FOR TOP OF CURB ELEVATIONS. SEE SIDEWALK LINE/CURVE TABLE.
3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".



LEGEND

- 0.0% / X.X' — SLOPE AND DISTANCE ARROW
- DETECTABLE WARNING SURFACE

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD18.dgn
TIME	3:11:04 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. MAY / B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO PVD18

SHEET 322 OF 534 SHEETS

SIDEWALK C LINE/CURVE TABLE

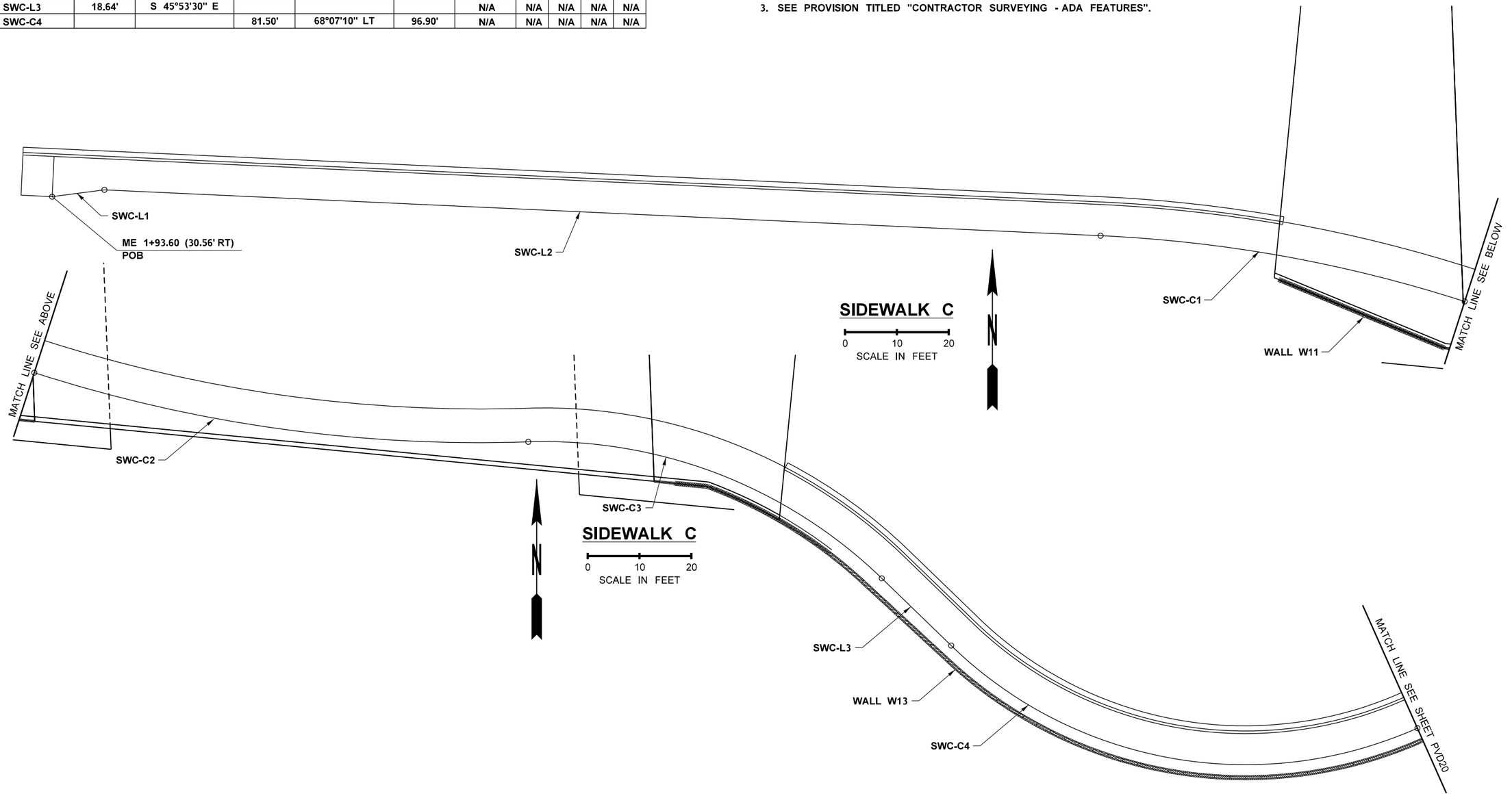
						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWC-L1	10.16'	N 82°31'21" E				N/A	N/A	N/A	N/A	N/A
SWC-L2	192.28'	S 87°21'50" E				N/A	N/A	N/A	N/A	N/A
SWC-C1			269.50'	15°12'43" RT	71.55'	40.17	40.05	39.56	39.60	39.70
SWC-C2			280.50'	19°44'27" LT	96.65'	39.70	39.80	40.06	40.41	40.81
SWC-C3			93.50'	46°00'05" RT	75.07'	40.81	41.12	41.35	41.69	42.11
SWC-L3	18.64'	S 45°53'30" E				N/A	N/A	N/A	N/A	N/A
SWC-C4			81.50'	68°07'10" LT	96.90'	N/A	N/A	N/A	N/A	N/A

GENERAL NOTES:

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3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".

LEGEND

- GRADE BREAK
- 0.0% / X.X' SLOPE AND DISTANCE ARROW
- DETECTABLE WARNING SURFACE



FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD19.dgn							
TIME	3:11:07 PM							
DATE	6/18/2026							
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN							
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER

CONTRACT NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO
PVD19

SHEET
323
OF
534
SHEETS

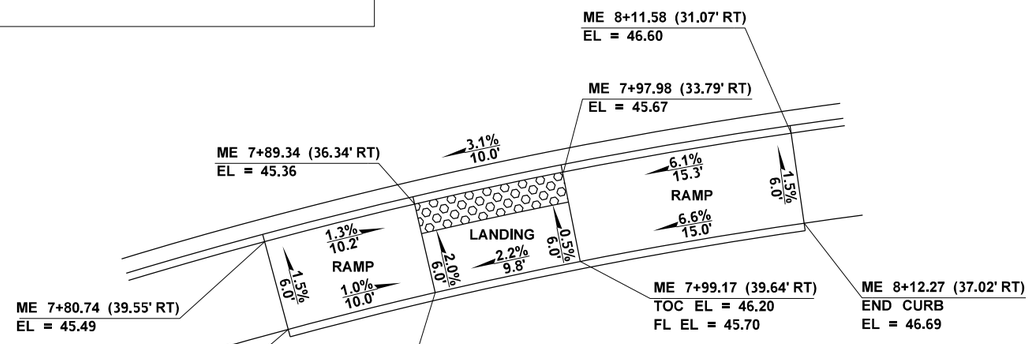
LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

DETECTABLE WARNING SURFACE

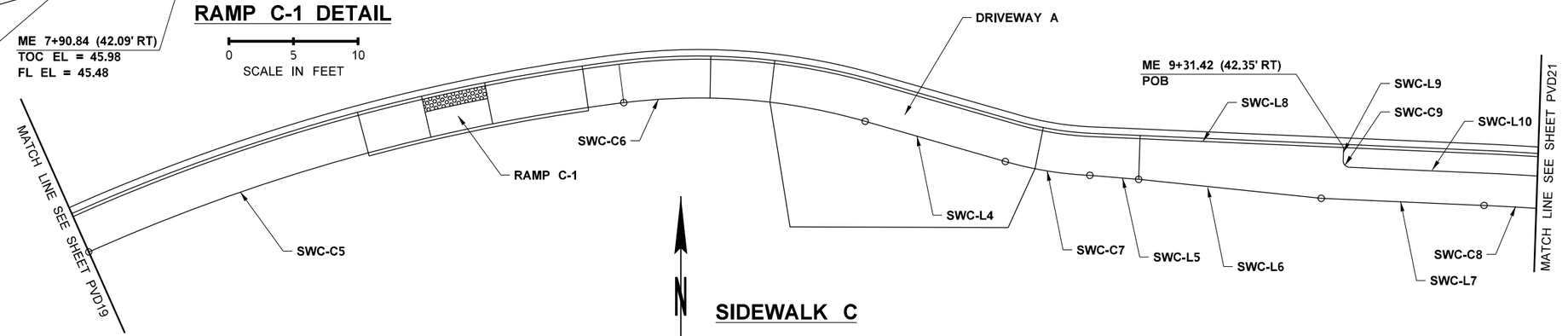
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3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".



RAMP C-1 DETAIL

0 5 10
SCALE IN FEET



N

SIDEWALK C

0 10 20
SCALE IN FEET

SIDEWALK C LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWC-C5			293.50'	16°51'36" RT	86.37'	N/A	N/A	N/A	N/A	N/A
SWC-C6			93.50'	23°8'11" RT	37.76'	N/A	N/A	N/A	N/A	N/A
SWC-L4	22.59'	S 74°0'52" E				N/A	N/A	N/A	N/A	N/A
SWC-C7			56.50'	13°29'12" RT	13.30'	N/A	N/A	N/A	N/A	N/A
SWC-L5	7.59'	S 85°14'18" E				N/A	N/A	N/A	N/A	N/A
SWC-L6	28.44'	S 84°04'26" E				N/A	N/A	N/A	N/A	N/A
SWC-L7	25.26'	S 87°30'04" E				N/A	N/A	N/A	N/A	N/A
SWC-C8			291.50'	15°53'10" RT	80.82'	N/A	N/A	N/A	N/A	N/A
SWC-L8	31.57'	S 87°30'04" E				N/A	N/A	N/A	N/A	N/A
SWC-L9	2.01'	S 1°56'57" W				53.08	53.09	53.10	53.11	53.12
SWC-C9			1.00'	89°27'01" LT	1.56'	53.12	53.13	53.15	53.17	53.19
SWC-L10	21.12'	S 87°30'04" E				53.19	53.51	53.83	54.14	54.46

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD20.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	3:11:07 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.	
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO
PVD20

SHEET
324
OF
534
SHEETS

LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

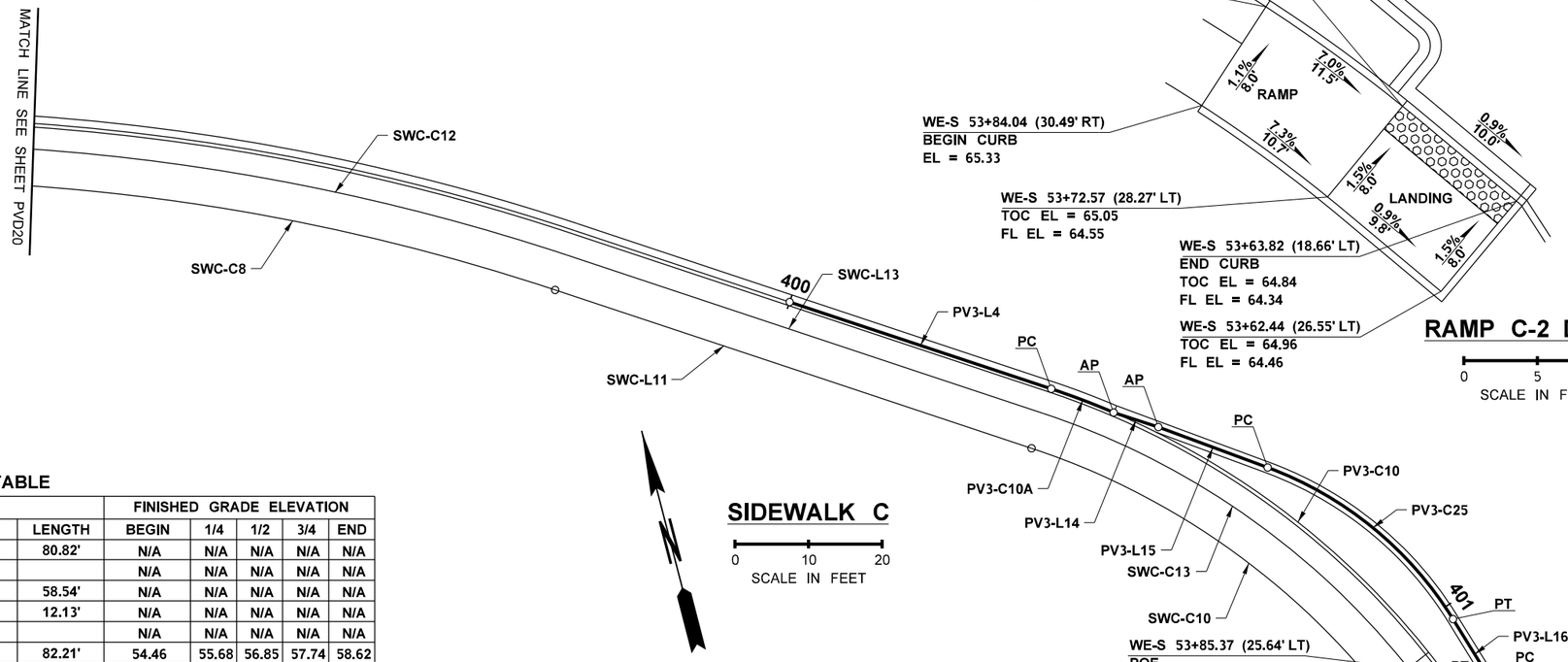
DETECTABLE WARNING SURFACE

GENERAL NOTES:

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3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".

SIDEWALK C LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWC-C8			291.50'	15°53'10" RT	80.82'	N/A	N/A	N/A	N/A	N/A
SWC-L11	68.27'	S 71°36'54" E				N/A	N/A	N/A	N/A	N/A
SWC-C10			101.50'	33°02'48" RT	58.54'	N/A	N/A	N/A	N/A	N/A
SWC-C11			101.50'	6°50'50" RT	12.13'	N/A	N/A	N/A	N/A	N/A
SWC-L12	8.49'	S 31°43'16" E				N/A	N/A	N/A	N/A	N/A
SWC-C12			296.50'	15°53'10" RT	82.21'	54.46	55.68	56.85	57.74	58.62
SWC-L13	68.27'	S 71°36'54" E				58.62	59.32	60.08	61.09	62.50
SWC-C13			106.50'	35°56'19" RT	66.80'	62.50	63.88	64.75	65.11	65.27

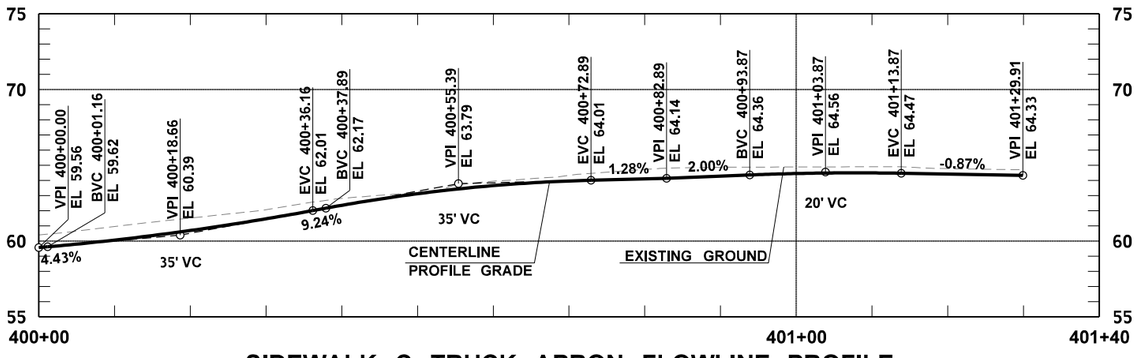


RAMP C-2 DETAIL

0 5 10
SCALE IN FEET

SIDEWALK C

0 10 20
SCALE IN FEET



SIDEWALK C TRUCK APRON FLOWLINE PROFILE

0 10 20 HORIZONTAL SCALE IN FEET
0 5 10 VERTICAL SCALE IN FEET

88TH TO SB ON RAMP SOUTHWEST FLOWLINE LINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV3-L4	37.49'	S 71°36'54" E			
PV3-C10A			110.00'	4°43'45" RT	9.08'
PV3-L14	6.38'	S 71°56'42" E			
PV3-L15	15.85'	S 69°42'41" E			
PV3-C25			50.00'	37°59'25" RT	33.15'
PV3-L16	11.27'	S 31°43'16" E			
PV3-C26			1.50'	89°40'55" RT	2.35'
PV3-L17	2.93'	S 57°57'39" W			
PV3-C10B			110.00'	1°15'42" RT	2.42'
PV3-L18	8.99'	S 31°43'16" E			

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_PVD21.dgn				
TIME	3:11:08 PM			REGION NO. 10	STATE WASH
DATE	6/18/2026				FED.AID PROJ.NO.
PLOTTED BY	purgabut			JOB NUMBER	
DESIGNED BY	M. TSUN				
ENTERED BY	B. MAY / B. PURGANAN			CONTRACT NO.	LOCATION NO.
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGIONAL ADM.		REVISION	DATE	BY	

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
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Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

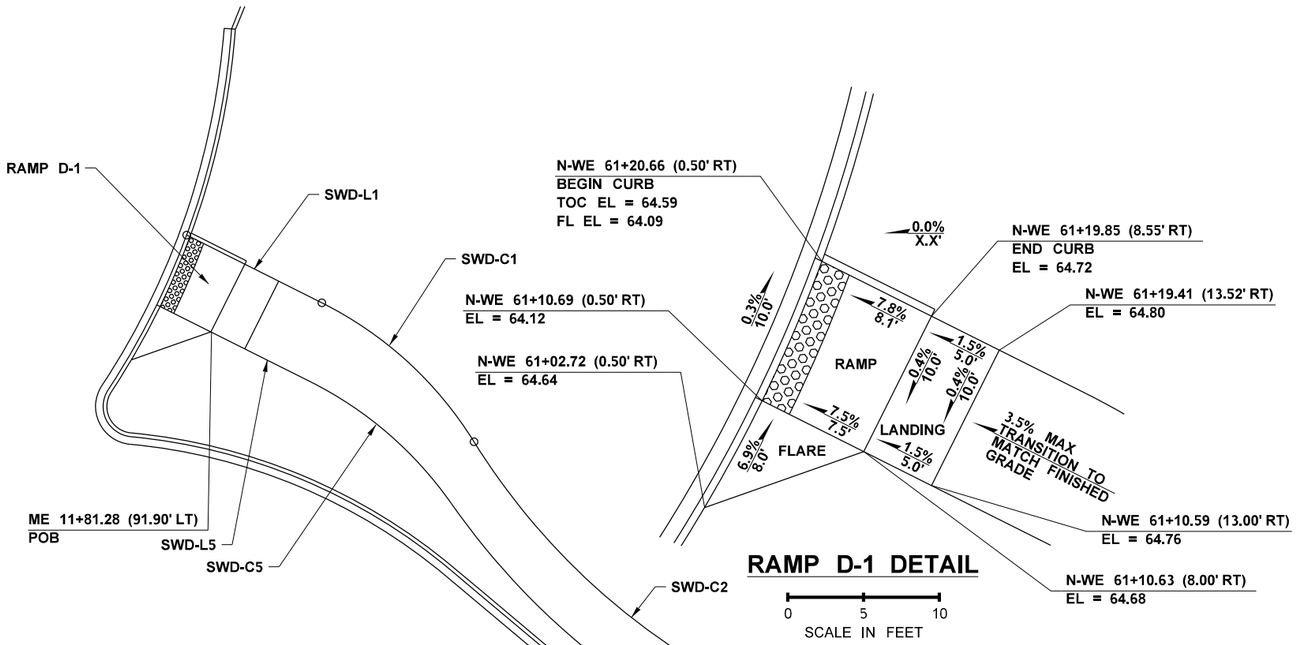
PLAN REF NO PVD21

SHEET 325 OF 534 SHEETS

LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

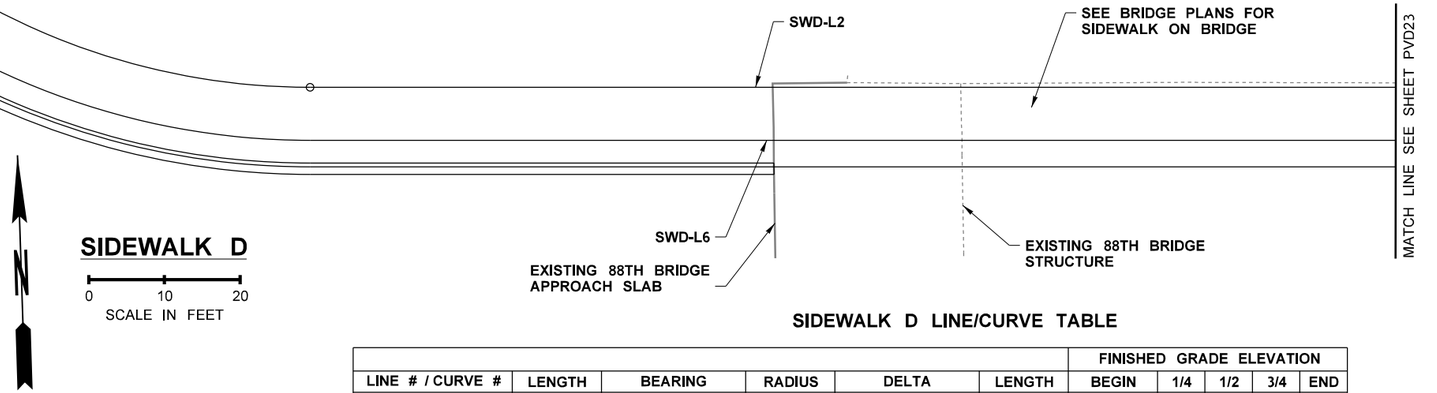
DETECTABLE WARNING SURFACE



RAMP D-1 DETAIL

0 5 10

SCALE IN FEET



SIDEWALK D

0 10 20

SCALE IN FEET

GENERAL NOTES:

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3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".

SIDEWALK D LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWD-L1	19.97'	S 61°30'18" E				N/A	N/A	N/A	64.86	65.07
SWD-C1			50.00'	31°34'53" RT	27.56'	65.07	65.36	N/A	N/A	N/A
SWD-C2			89.50'	58°10'58" LT	90.89'	N/A	N/A	N/A	N/A	N/A
SWD-L2	320.96'	S 88°06'23" E				N/A	N/A	N/A	N/A	N/A
SWD-L5	22.70'	S 61°30'18" E				N/A	N/A	N/A	64.90	65.09
SWD-C5			50.00'	28°25'25" RT	24.80'	65.09	65.30	65.47	65.62	65.76
SWD-C6			96.50'	55°01'30" LT	92.68'	65.76	66.71	68.38	70.04	71.14
SWD-L6	320.96'	S 88°06'23" E				71.14	73.57	74.50	73.95	71.84

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD22.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	3:11:10 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.	
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO. PVD22

SHEET 326 OF 534 SHEETS

SIDEWALK D LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWD-L2	320.96'	S 88°06'23" E				N/A	N/A	N/A	N/A	N/A
SWD-C3			35.00'	18°34'50" LT	11.35'	N/A	N/A	N/A	N/A	N/A
SWD-L3	15.72'	N 73°18'47 E				N/A	N/A	N/A	N/A	N/A
SWD-C4			45.00'	20°14'15" LT	15.90'	70.69	70.64	70.41	70.11	69.81
SWD-L4	33.75'	N 53°04'32" E				69.81	69.18	68.54	N/A	N/A
SWD-L6	320.96'	S 88°06'23" E				71.14	73.57	74.50	73.95	71.84
SWD-C7			42.00'	18°34'50" LT	13.62'	71.84	71.71	71.56	71.42	71.27
SWD-L7	25.64'	N 73°18'47" E				71.27	71.00	70.69	N/A	N/A
SWD-C8			45.00'	20°14'15" LT	15.90'	N/A	N/A	N/A	N/A	N/A
SWD-L8	26.62'	N 53°04'32" E				N/A	N/A	N/A	N/A	N/A

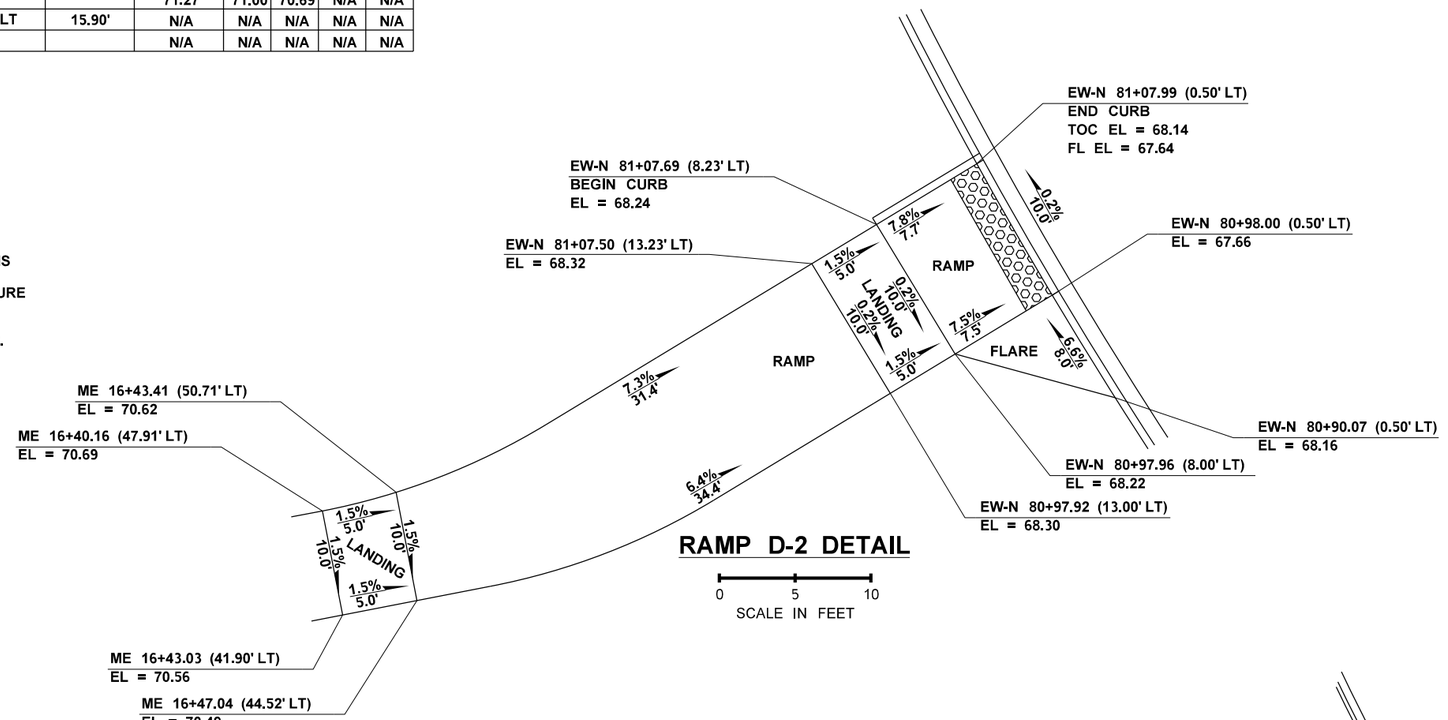
LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

DETECTABLE WARNING SURFACE

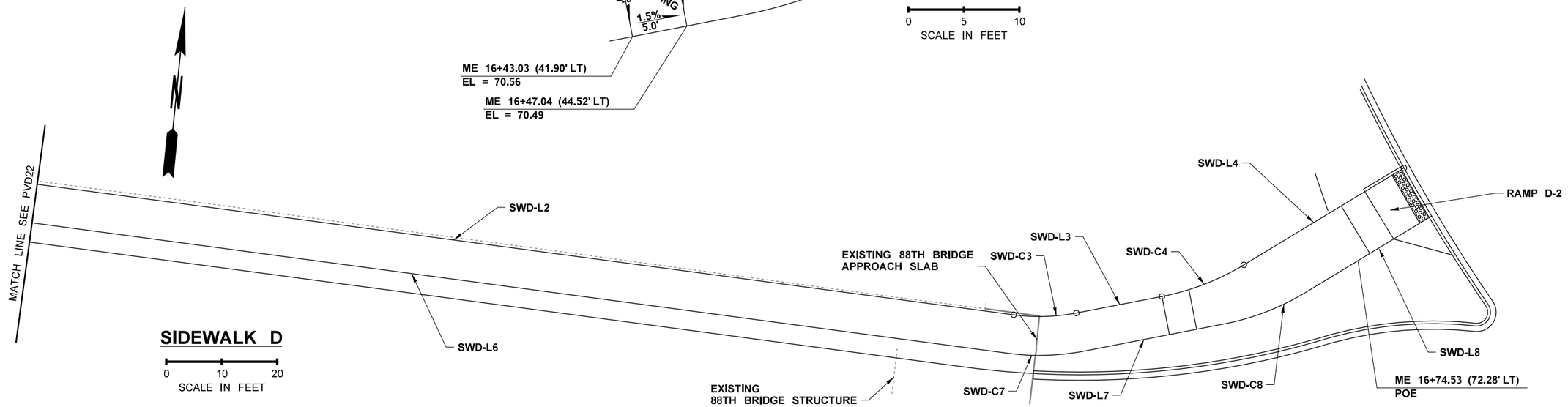
GENERAL NOTES:

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3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".



RAMP D-2 DETAIL

0 5 10
SCALE IN FEET



SIDEWALK D

0 10 20
SCALE IN FEET

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD23.dgn							
TIME	3:11:14 PM				REGION NO.	STATE	FED.AID PROJ.NO.	
DATE	6/18/2026				10	WASH		
PLOTTED BY	purgabut				JOB NUMBER			
DESIGNED BY	M. TSUN							
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 28964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

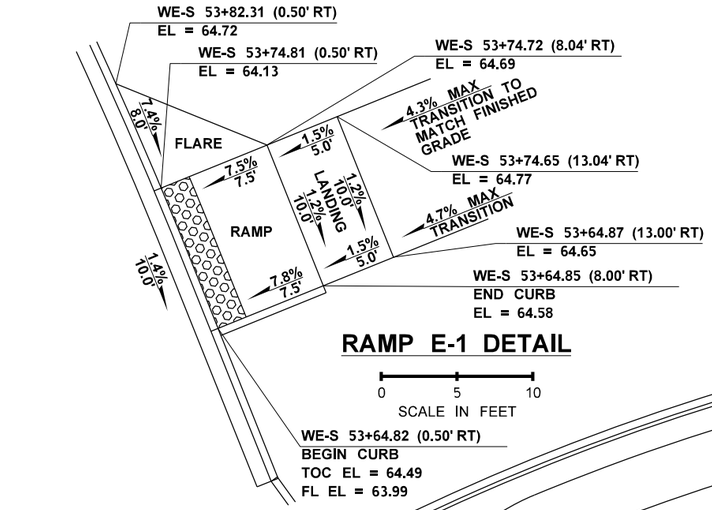
PLAN REF NO
PVD23

SHEET
327
OF
534
SHEETS

LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

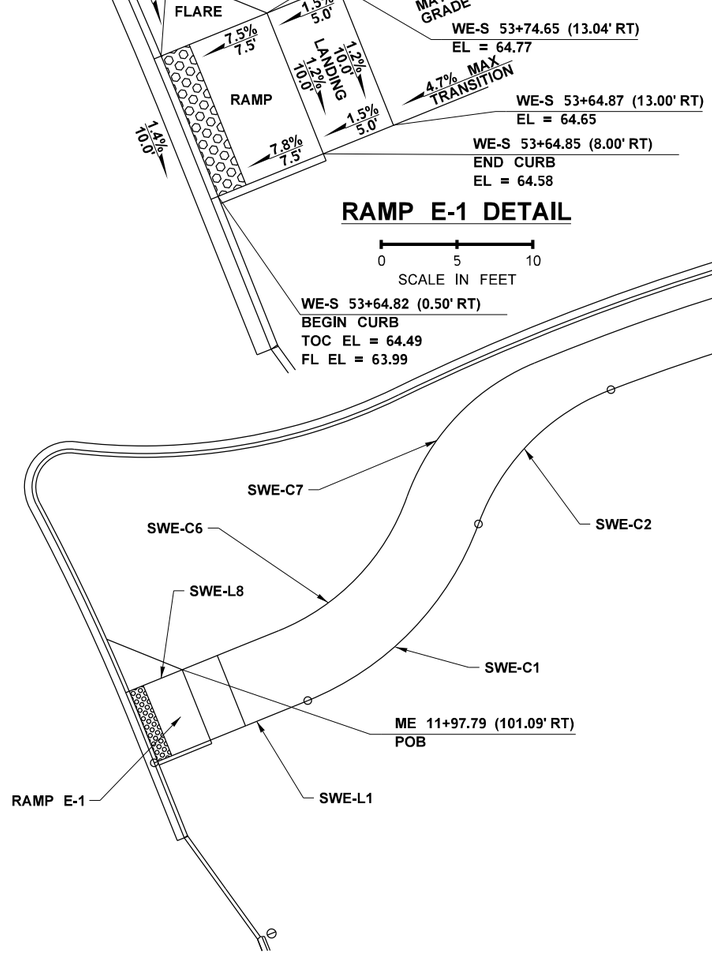
DETECTABLE WARNING SURFACE

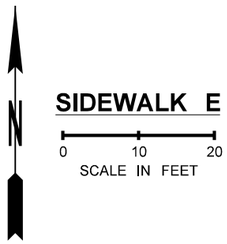


RAMP E-1 DETAIL

0 5 10

SCALE IN FEET

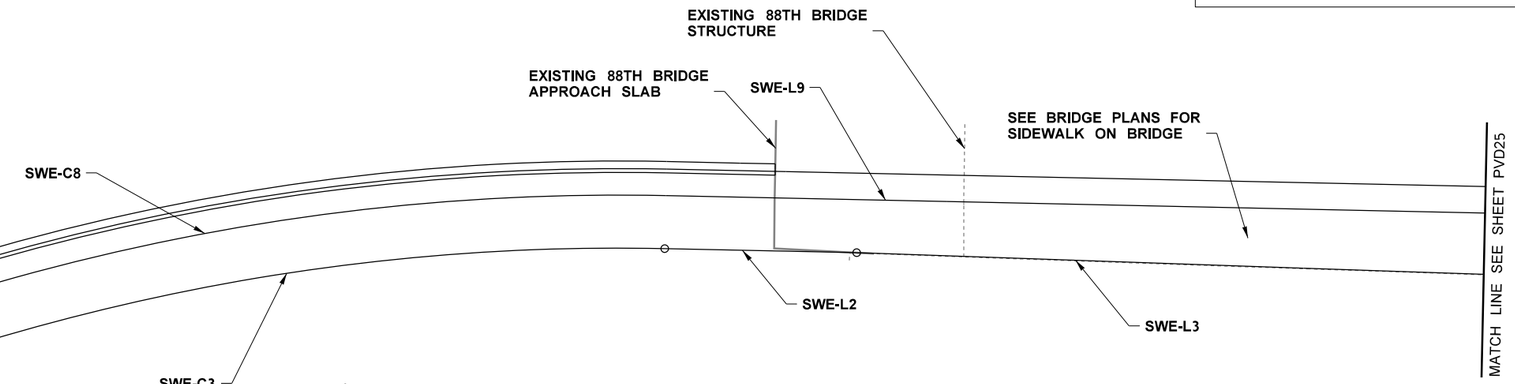




SIDEWALK E

0 10 20

SCALE IN FEET



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SIDEWALK E LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWE-L1	21.88'	N 67°55'56" E				N/A	N/A	N/A	64.80	65.05
SWE-C1			40.00'	47°49'46" LT	33.39'	65.05	65.42	65.79	66.16	N/A
SWE-C2			30.00'	49°03'05" RT	25.68'	N/A	N/A	N/A	N/A	N/A
SWE-C3			289.50'	22°03'35" RT	111.46'	N/A	N/A	N/A	N/A	N/A
SWE-L2	25.35'	S 88°47'10" E				N/A	N/A	N/A	N/A	N/A
SWE-L3	210.61'	S 88°01'18" E				N/A	N/A	N/A	N/A	N/A
SWE-L8	21.78'	N 67°55'56" E				N/A	N/A	N/A	64.91	65.16
SWE-C6			30.00'	48°15'59" LT	25.27'	65.16	65.44	65.72	66.01	66.09
SWE-C7			30.00'	47°54'24" RT	25.08'	66.09	66.28	66.55	66.85	67.18
SWE-C8			296.50'	23°38'30" RT	122.34'	67.18	68.78	70.37	71.85	72.96
SWE-L9	218.67'	S 88°47'10" E				72.96	74.26	74.83	74.66	73.75

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD24.dgn
TIME	3:11:18 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. MAY / B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.	LOCATION NO.	

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO
PVD24

SHEET
328
OF
534
SHEETS

SIDEWALK E LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWE-L3	210.61'	S 88°01'18" E				N/A	N/A	N/A	N/A	N/A
SWE-L4	18.45'	S 81°42'20" E				N/A	N/A	N/A	N/A	N/A
SWE-L5	12.83'	S 84°58'07" E				N/A	N/A	N/A	N/A	N/A
SWE-C4			20.00'	43°48'33" RT	15.29'	N/A	N/A	N/A	N/A	N/A
SWE-L6	70.79'	S 36°53'44" E				N/A	N/A	N/A	N/A	N/A
SWE-C5			20.00'	31°27'11" LT	10.98'	68.06	67.93	67.79	67.65	67.52
SWE-L7	19.69'	S 69°08'35" E				67.52	67.28	N/A	N/A	N/A
SWE-L9	218.67'	S 88°47'10" E				72.96	74.26	74.83	74.66	73.75
SWE-C9			100.00'	8°04'52" RT	14.10'	73.75	73.67	73.58	73.49	73.40
SWE-L10	34.96'	S 80°42'17" E				73.40	73.16	72.87	72.50	72.02
SWE-C10			40.00'	44°00'35" RT	30.73'	72.02	71.58	71.11	70.62	70.11
SWE-L11	59.12'	S 36°41'42" E				70.11	69.26	68.61	68.13	67.89
SWE-C11			20.00'	31°32'06" LT	11.01'	67.89	67.77	67.65	67.53	67.41
SWE-L12	16.45'	S 69°08'35" E				67.41	N/A	N/A	N/A	N/A

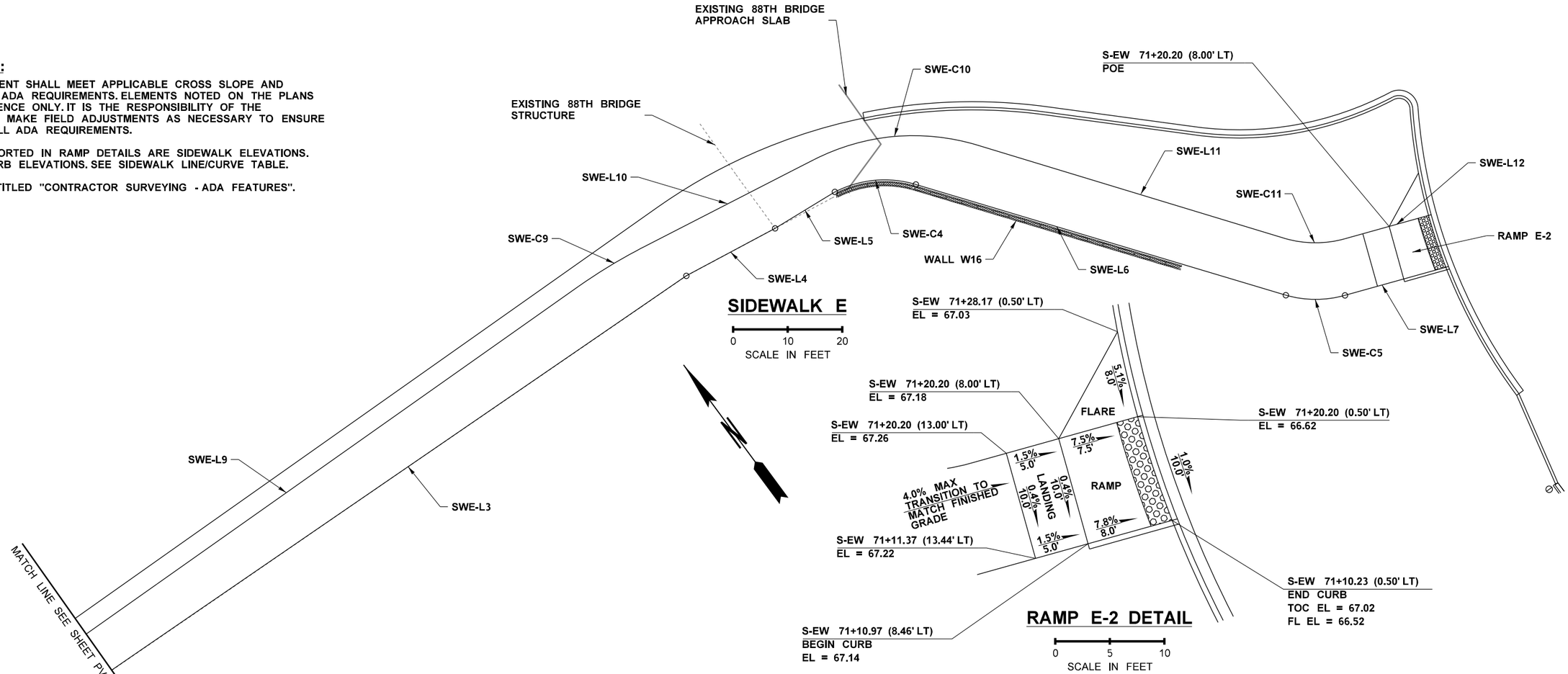
LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

DETECTABLE WARNING SURFACE

GENERAL NOTES:

1. EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA REQUIREMENTS. ELEMENTS NOTED ON THE PLANS ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE GRADES MEET ALL ADA REQUIREMENTS.
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3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".



FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD25.dgn							
TIME	3:11:19 PM							
DATE	6/18/2026							
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN							
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54064 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO PVD25

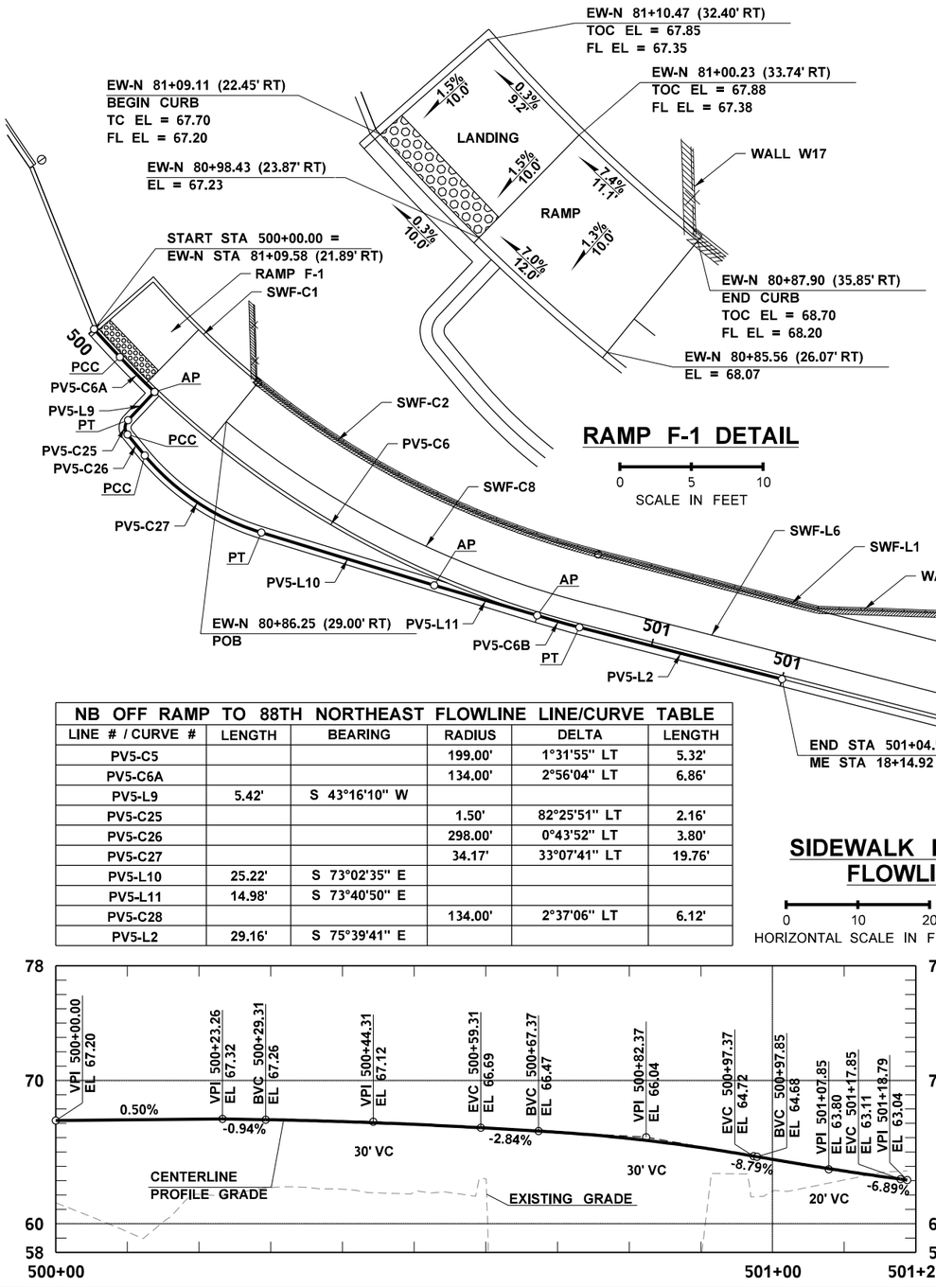
SHEET 329 OF 534 SHEETS

GENERAL NOTES:

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LEGEND

- 0.0% / X.X' — SLOPE AND DISTANCE ARROW
- DETECTABLE WARNING SURFACE

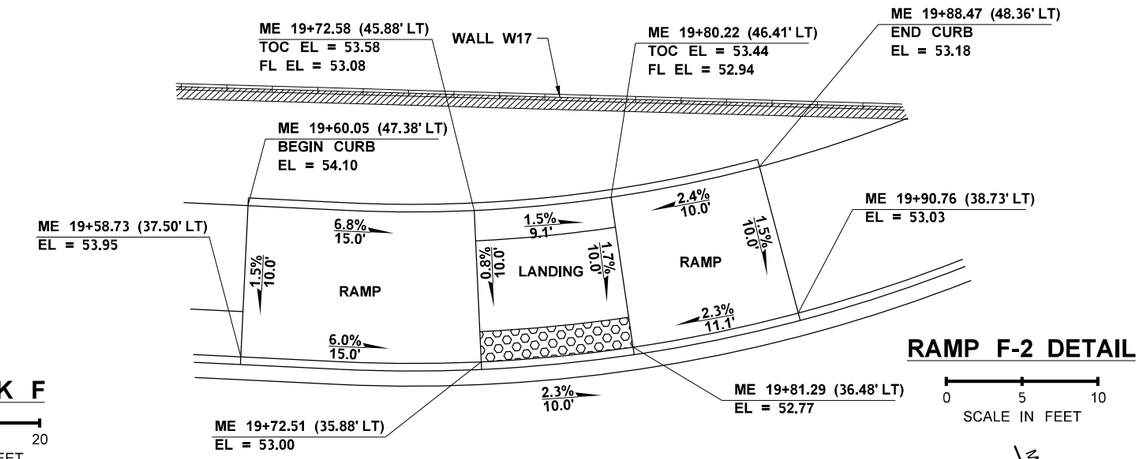


RAMP F-1 DETAIL

0 5 10
SCALE IN FEET

SIDEWALK F

0 10 20
SCALE IN FEET



RAMP F-2 DETAIL

0 5 10
SCALE IN FEET

NB OFF RAMP TO 88TH NORTHEAST FLOWLINE LINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV5-C5			199.00'	1°31'55" LT	5.32'
PV5-C6A			134.00'	2°56'04" LT	6.86'
PV5-L9	5.42'	S 43°16'10" W			
PV5-C25			1.50'	82°25'51" LT	2.16'
PV5-C26			298.00'	0°43'52" LT	3.80'
PV5-C27			34.17'	33°07'41" LT	19.76'
PV5-L10	25.22'	S 73°02'35" E			
PV5-L11	14.98'	S 73°40'50" E			
PV5-C28			134.00'	2°37'06" LT	6.12'
PV5-L2	29.16'	S 75°39'41" E			

SIDEWALK F TRUCK APRON FLOWLINE PROFILE

0 10 20
HORIZONTAL SCALE IN FEET
0 5 10
VERTICAL SCALE IN FEET

SIDEWALK F LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWF-C1			123.50'	9°25'28" LT	20.31'	N/A	N/A	N/A	N/A	N/A
SWF-C2			123.50'	24°51'31" LT	53.58'	N/A	N/A	N/A	N/A	N/A
SWF-L1	72.27'	S 75°39'41" E				N/A	N/A	N/A	N/A	N/A
SWF-C3			154.50'	20°10'45" LT	54.41'	N/A	N/A	N/A	N/A	N/A
SWF-L2	24.10'	N 84°09'34" E				N/A	N/A	N/A	N/A	N/A
SWF-C4			110.50'	8°36'08" RT	16.59'	N/A	N/A	N/A	N/A	N/A
SWF-L3	12.00'	S 87°14'17" E				N/A	N/A	N/A	N/A	N/A
SWF-C5			89.50'	24°48'60" LT	38.77'	N/A	N/A	N/A	N/A	N/A
SWF-C8			130.50'	26°48'01" LT	61.04'	68.15	67.86	67.43	66.92	66.03
SWF-L6	72.27'	S 75°39'41" E				66.03	64.54	63.10	62.01	60.86
SWF-C9			161.50'	20°10'45" LT	56.88'	60.86	59.93	58.92	57.89	56.83
SWF-L7	24.10'	N 84°09'34" E				56.83	56.37	55.92	55.48	55.07
SWF-C10			103.50'	8°36'08" RT	15.54'	55.07	54.84	54.63	54.41	54.24
SWF-L8	5.47'	S 87°14'17" E				54.24	54.17	54.11	54.05	54.00

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD26.dgn
TIME	3:11:35 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. MAY / B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH
JOB NUMBER	
CONTRACT NO.	LOCATION NO.

FED.AID PROJ.NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO
PVD26

SHEET
330
OF
534
SHEETS

SIDEWALK F LINE/CURVE TABLE

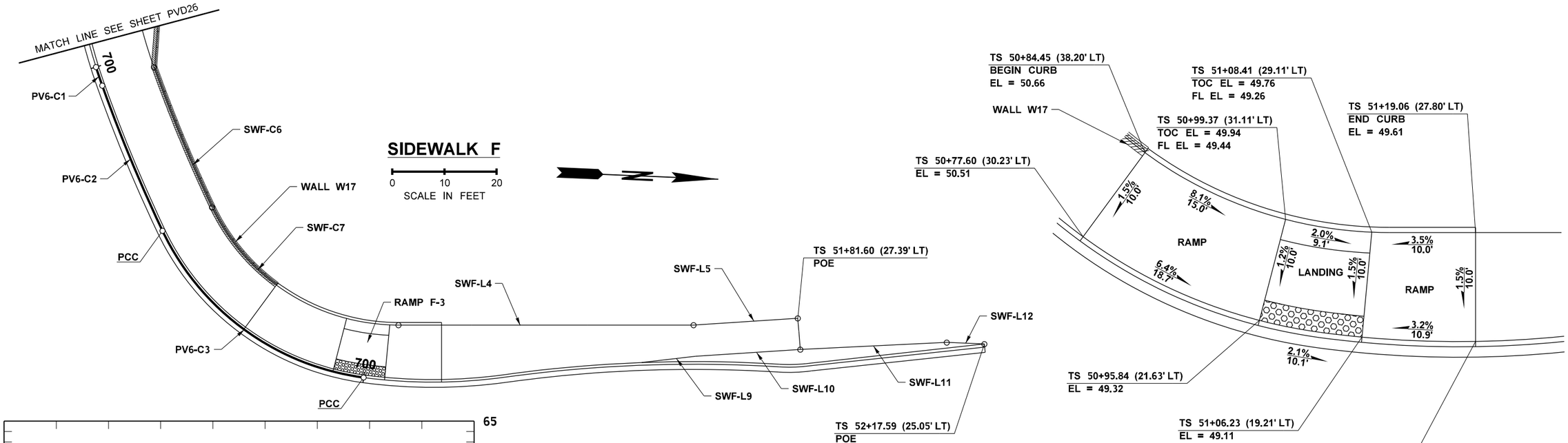
						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWF-C6			289.50'	5°45'19" LT	29.08'	N/A	N/A	N/A	N/A	N/A
SWF-C7			39.50'	64°35'56" LT	44.54'	N/A	N/A	N/A	N/A	N/A
SWF-L4	56.50'	N 2°24'33" W				N/A	N/A	N/A	N/A	N/A
SWF-L5	20.00'	N 6°08'09" W				N/A	N/A	N/A	N/A	N/A
SWF-L9	10.36'	N 9°03'23" W				49.14	49.13	49.13	49.12	49.12
SWF-L10	20.10'	N 6°08'09" W				49.12	49.11	49.10	49.10	49.09
SWF-L11	28.08'	N 5°10'21" W				49.09	49.02	48.94	48.93	48.92
SWF-L12	7.20	N 0°00'49" W				48.92	48.92	48.92	48.93	48.93

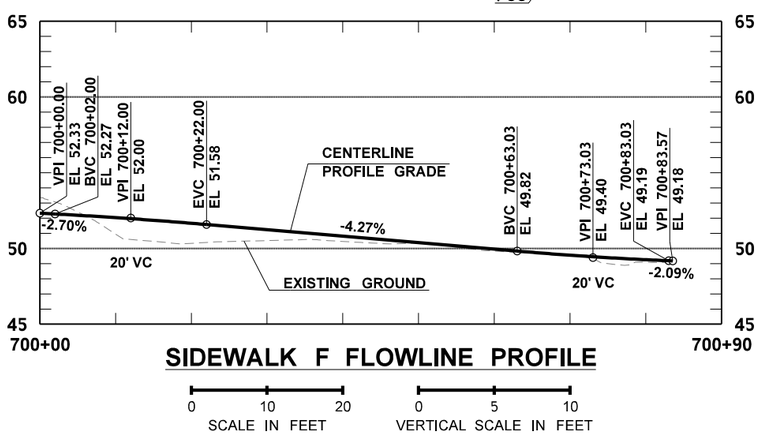
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LEGEND

- 0.0% / X.X' — SLOPE AND DISTANCE ARROW
- DETECTABLE WARNING SURFACE





SIDEWALK F FLOWLINE PROFILE

0 10 20 SCALE IN FEET — 0 5 10 VERTICAL SCALE IN FEET

RAMP F-3 DETAIL

0 5 10 SCALE IN FEET

88TH TO 36TH NORTHWEST FLOWLINE LINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV6-C1			100.00'	2°08'57" LT	3.75'
PV6-C2			300.00'	5°46'19" LT	30.14'
PV6-C3			50.00'	56°56'12" LT	49.69'

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD27.dgn
TIME	3:11:36 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. MAY / B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.	LOCATION NO.	

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026 DATE

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DATE

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO PVD27

SHEET 331 OF 534 SHEETS

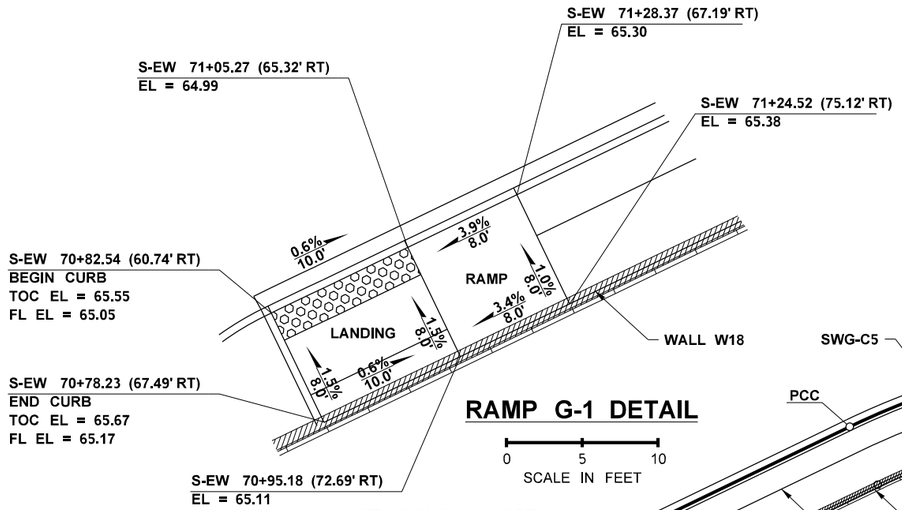
LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

DETECTABLE WARNING SURFACE

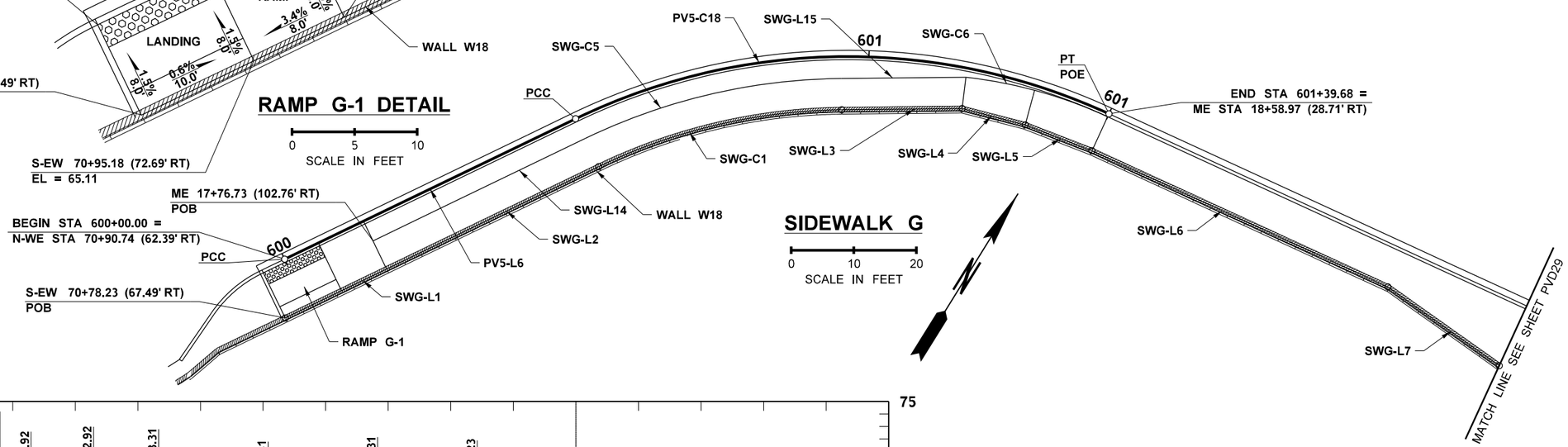
SIDEWALK G LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWG-L1	25.00'	N 32°24'31" E				N/A	N/A	N/A	N/A	N/A
SWG-L2	30.64'	N 32°24'31" E				N/A	N/A	N/A	N/A	N/A
SWG-C1			91.50'	25°10'60" RT	40.22'	N/A	N/A	N/A	N/A	N/A
SWG-L3	19.24'	N 57°35'30" E				N/A	N/A	N/A	N/A	N/A
SWG-L4	10.43'	N 72°39'36" E				N/A	N/A	N/A	N/A	N/A
SWG-L5	11.43'	N 79°21'42" E				N/A	N/A	N/A	N/A	N/A
SWG-L6	52.05'	N 82°52'01" E				N/A	N/A	N/A	N/A	N/A
SWG-L7	21.79'	S 86°33'09" E				N/A	N/A	N/A	N/A	N/A
SWG-L14	37.64'	N 32°24'31" E				65.30	65.16	64.99	64.82	64.66
SWG-C5			96.50'	25°10'60" RT	42.42'	64.66	64.48	64.30	64.12	63.82
SWG-L15	19.90'	N 57°35'30" E				63.82	63.60	63.36	63.05	62.72
SWG-C6			75.00'	18°02'06" RT	23.61'	62.72	62.31	61.87	61.35	60.88



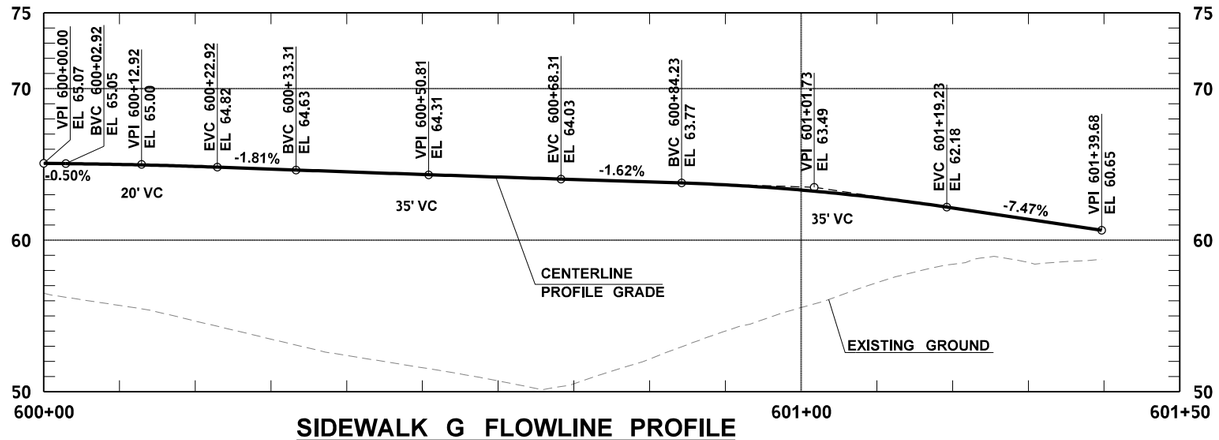
RAMP G-1 DETAIL

0 5 10
SCALE IN FEET



SIDEWALK G

0 10 20
SCALE IN FEET



SIDEWALK G FLOWLINE PROFILE

0 10 20 HORIZONTAL SCALE IN FEET
0 5 10 VERTICAL SCALE IN FEET

GENERAL NOTES:

1. EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA REQUIREMENTS. ELEMENTS NOTED ON THE PLANS ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE GRADES MEET ALL ADA REQUIREMENTS.
2. ELEVATIONS REPORTED IN RAMP DETAILS ARE SIDEWALK ELEVATIONS. FOR TOP OF CURB ELEVATIONS. SEE SIDEWALK LINE/CURVE TABLE.
3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".

NB OFF RAMP TO 88TH SOUTHEAST FLOWLINE LINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV5-L6	51.62'	N 32°24'31" E			
PV5-C18			100.00'	50°27'31" RT	88.07'

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD28.dgn				REGION NO.	STATE	FED.AID PROJ.NO.		
TIME	3:11:37 PM				10	WASH			
DATE	6/18/2026				JOB NUMBER				
PLOTTED BY	purgabut								
DESIGNED BY	M. TSUN								
ENTERED BY	B. MAY / B. PURGANAN				CONTRACT NO.		LOCATION NO.		
CHECKED BY	S. OLLING								
PROJ. ENGR.	H. LONGFELLOW								
REGIONAL ADM.		REVISION	DATE	BY					

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO PVD28

SHEET 332 OF 534 SHEETS

GENERAL NOTES:

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3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".

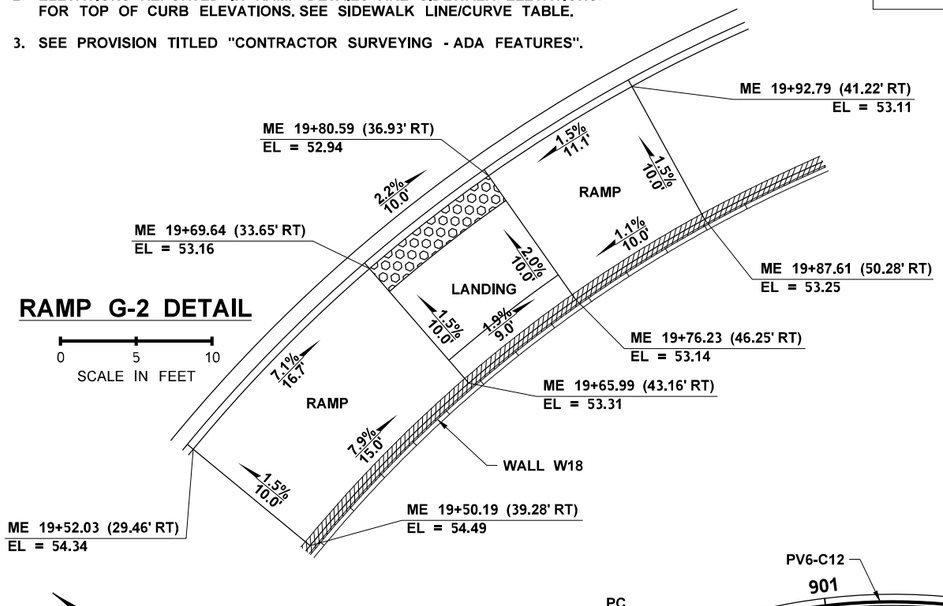
LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

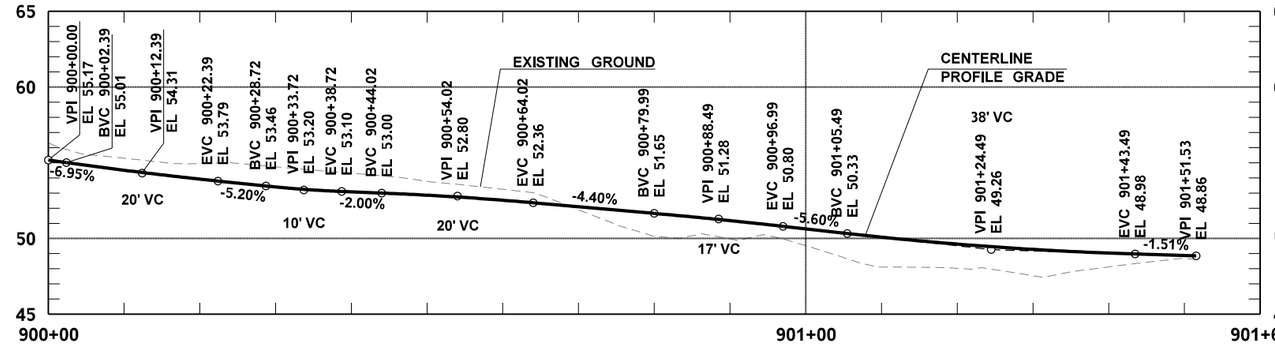
DETECTABLE WARNING SURFACE

SIDEWALK G LINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	FINISHED GRADE ELEVATION BEGIN	1/4	1/2	3/4	END
SWG-C2			89.50'	37°26'17" RT	58.48'	N/A	N/A	N/A	N/A	N/A
SWG-L8	11.65'	S 59°41'42" E				N/A	N/A	N/A	N/A	N/A
SWG-C3			64.50'	38°10'47" RT	42.98'	N/A	N/A	N/A	N/A	N/A
SWG-C4			189.50'	7°55'57" RT	26.24'	N/A	N/A	N/A	N/A	N/A
SWG-L9	7.06'	S 18°36'57" E				N/A	N/A	N/A	N/A	N/A
SWG-L10	7.00'	S 19°31'24" E				49.31	49.28	49.24	49.21	49.17
SWG-L11	10.24'	S 0°28'51" E				49.17	49.12	49.07	49.02	48.97
SWG-L12	19.16'	S 3°03'07" E				48.97	48.88	48.79	48.70	48.55
SWG-L13	8.45'	S 1°07'17" W				48.23	48.29	48.28	48.26	48.25
SWG-L14	19.98'	S 10°09'40" E				48.25	48.31	48.36	48.42	48.47
SWG-L15	11.36'	S 9°38'46" W				49.05	49.01	48.97	48.93	48.88
SWG-L16	19.35'	S 3°01'58" E				48.88	48.79	48.70	48.61	48.52
SWG-L17	8.53'	S 1°07'17" W				48.08	47.93	47.94	48.01	48.08
SWG-L18	19.70'	S 7°10'06" E				48.08	48.14	48.20	48.26	48.32



RAMP G-2 DETAIL

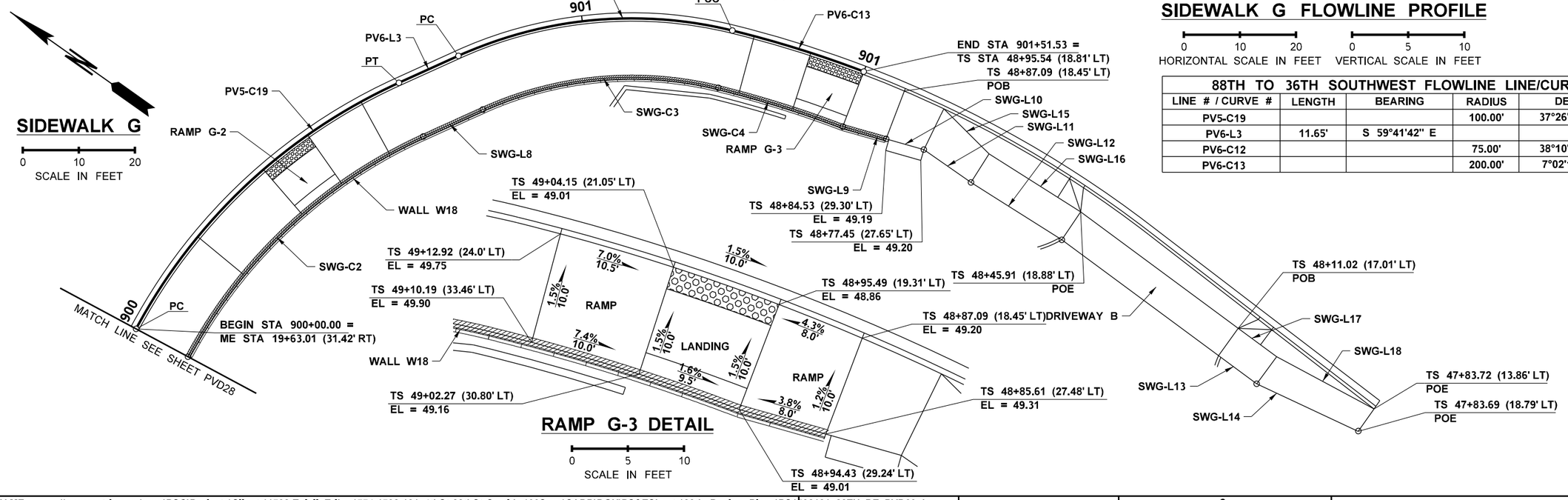


SIDEWALK G FLOWLINE PROFILE

0 10 20 HORIZONTAL SCALE IN FEET — 0 5 10 VERTICAL SCALE IN FEET

88TH TO 36TH SOUTHWEST FLOWLINE LINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV5-C19			100.00'	37°26'17" RT	65.34'
PV6-L3	11.65'	S 59°41'42" E			
PV6-C12			75.00'	38°10'47" RT	49.98'
PV6-C13			200.00'	7°02'15" RT	24.57'



SIDEWALK G

0 10 20 SCALE IN FEET

RAMP G-3 DETAIL

0 5 10 SCALE IN FEET

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD29.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	
TIME	3:11:37 PM				JOB NUMBER			
DATE	6/18/2026							
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN							
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO PVD29

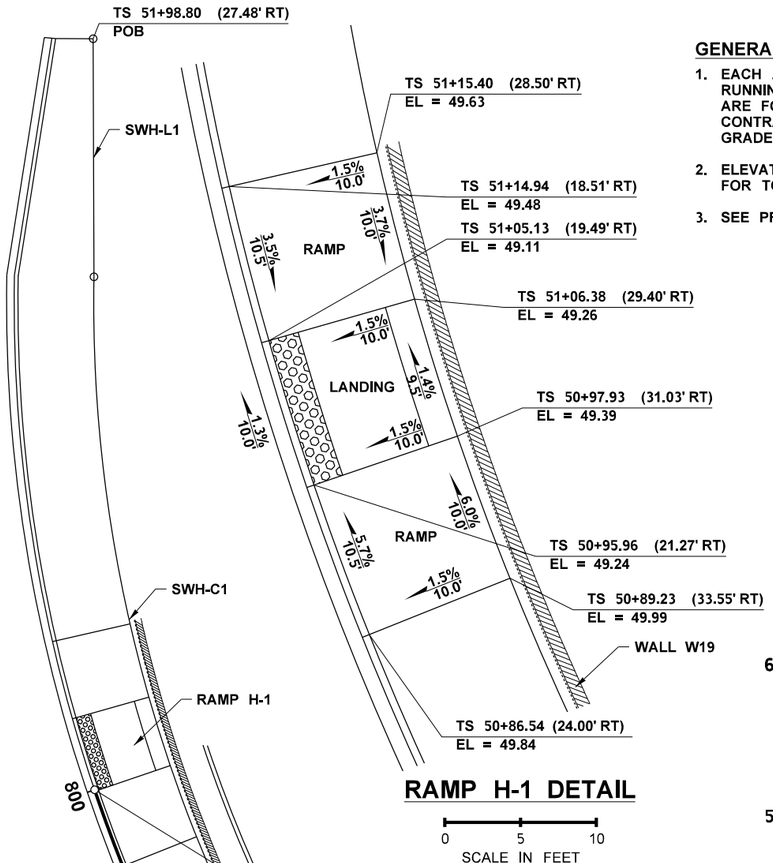
SHEET 333 OF 534 SHEETS

GENERAL NOTES:

1. EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA REQUIREMENTS. ELEMENTS NOTED ON THE PLANS ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE GRADES MEET ALL ADA REQUIREMENTS.
2. ELEVATIONS REPORTED IN RAMP DETAILS ARE SIDEWALK ELEVATIONS. FOR TOP OF CURB ELEVATIONS. SEE SIDEWALK LINE/CURVE TABLE.
3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".

SIDEWALK H LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWH-L1	31.42'	S 0°10'55" E				49.01	49.05	49.09	49.13	49.16
SWH-C1			189.50'	27°35'08" LT	91.24'	N/A	N/A	N/A	N/A	N/A
SWH-C2			64.50'	25°45'27" LT	29.00'	N/A	N/A	N/A	N/A	N/A
SWH-L2	4.94'	S 52°17'43" E				N/A	N/A	N/A	N/A	N/A
SWH-C3			89.50'	36°37'08" LT	57.20'	N/A	N/A	N/A	N/A	N/A
SWH-L3	54.55'	S 88°54'51" E				N/A	N/A	N/A	N/A	N/A
SWH-C4			280.50'	0°58'34" RT	4.78'	N/A	N/A	N/A	N/A	N/A
SWH-C5			23.50'	91°58'17" LT	37.72'	N/A	N/A	N/A	N/A	N/A



RAMP H-1 DETAIL

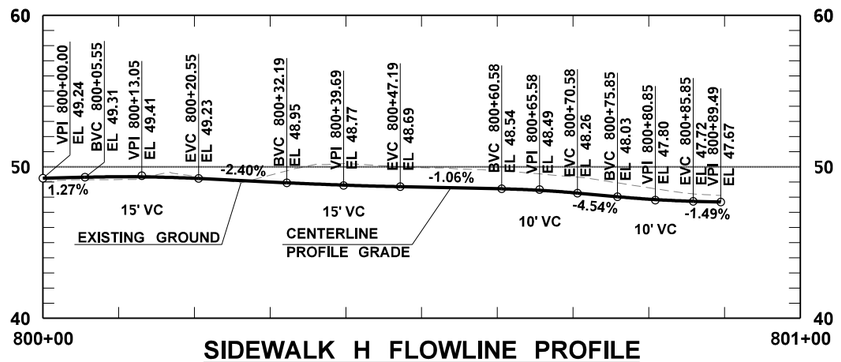
0 5 10
SCALE IN FEET

SIDEWALK H

0 10 20
SCALE IN FEET

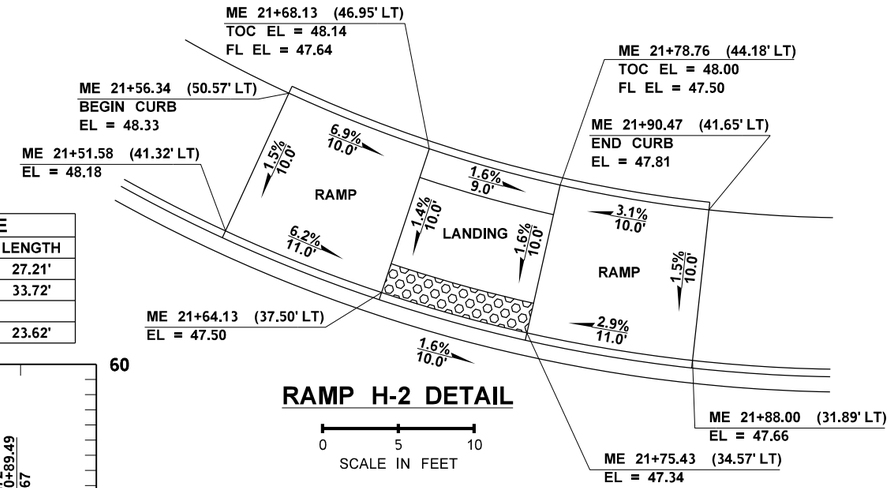
36TH TO 88TH NORTHEAST FLOWLINE LINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV6-C5			200.00'	7°47'41" LT	27.21'
PV6-C6			75.00'	25°45'27" LT	33.72'
PV6-L2	4.94'	S 52°17'43" E			
PV6-C7			100.00'	13°32'14" LT	23.62'



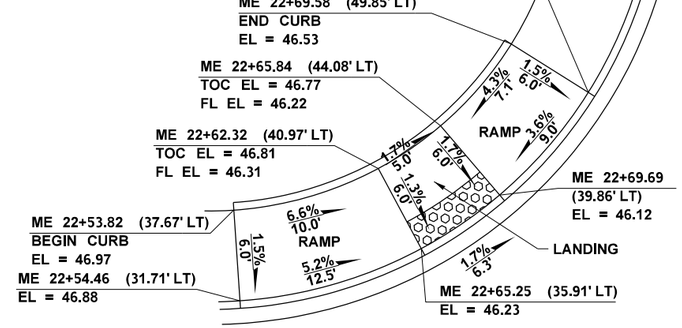
SIDEWALK H FLOWLINE PROFILE

0 10 20
HORIZONTAL SCALE IN FEET
0 5 10
VERTICAL SCALE IN FEET



RAMP H-2 DETAIL

0 5 10
SCALE IN FEET



RAMP H-3 DETAIL

0 5 10
SCALE IN FEET

LEGEND

0.0% X.X' — SLOPE AND DISTANCE ARROW

DETECTABLE WARNING SURFACE

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_PVD30.dgn
TIME	3:11:39 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. MAY / B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

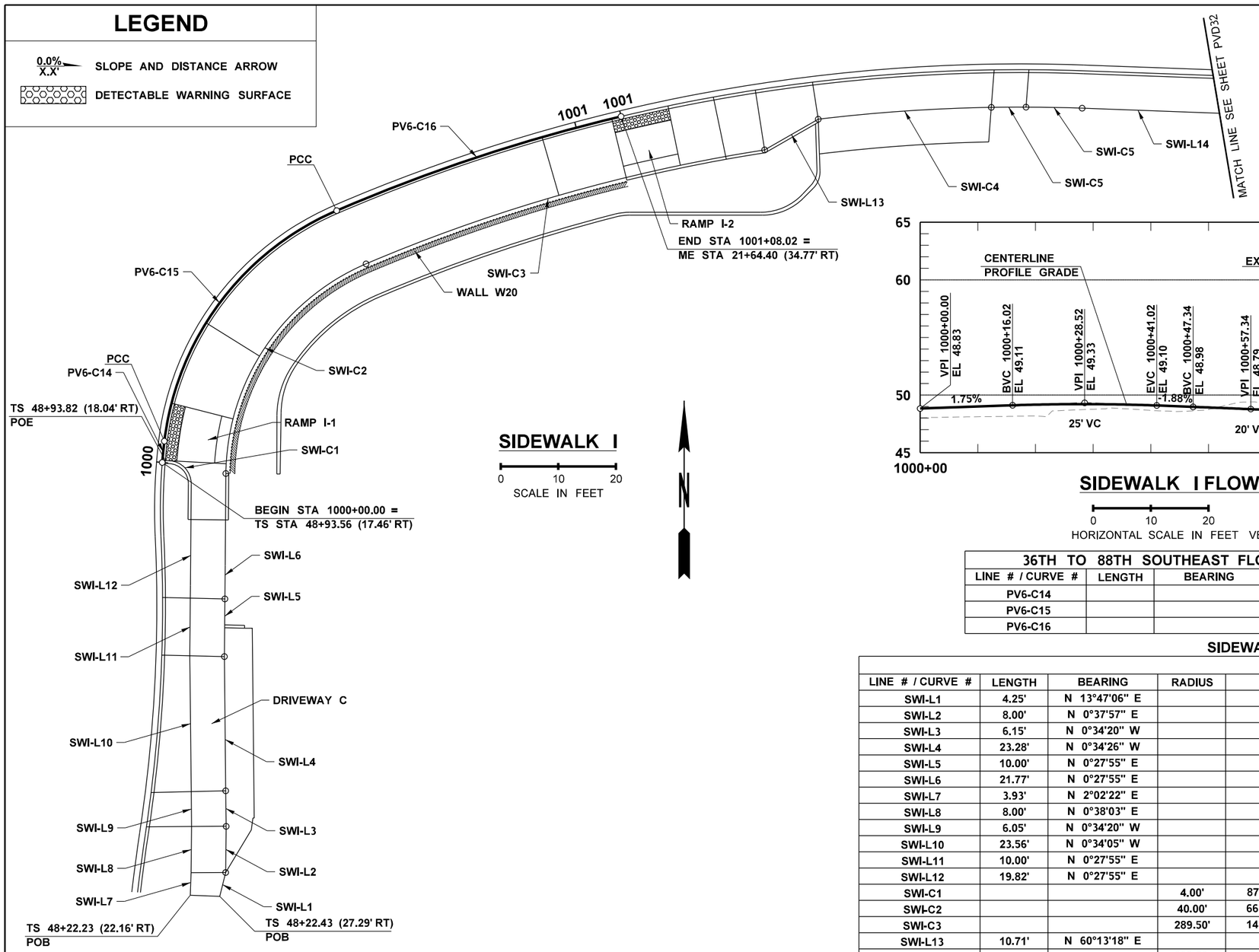
PLAN REF NO
PVD30

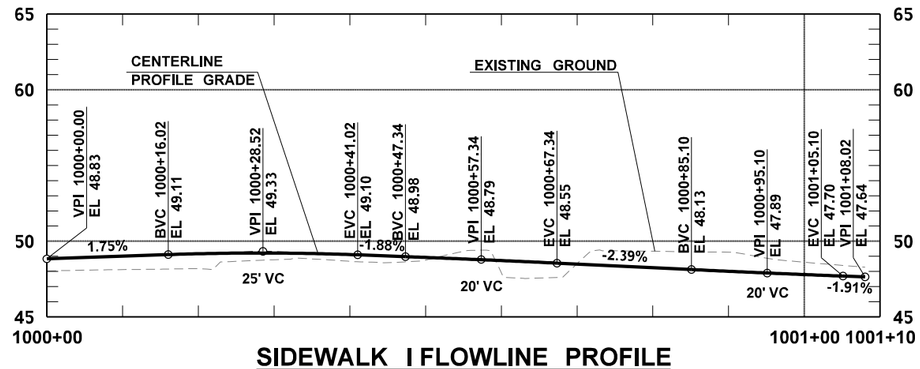
SHEET
334
OF
534
SHEETS

LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

DETECTABLE WARNING SURFACE





SIDEWALK I FLOWLINE PROFILE

0 10 20 HORIZONTAL SCALE IN FEET

0 5 10 VERTICAL SCALE IN FEET

36TH TO 88TH SOUTHEAST FLOWLINELINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV6-C14			100.00'	2°07'34" RT	3.71'
PV6-C15			50.00'	59°54'14" RT	52.28'
PV6-C16			300.00'	9°56'15" RT	52.03'

SIDEWALK I LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWI-L1	4.25'	N 13°47'06" E				47.91	47.99	48.06	48.14	48.21
SWI-L2	8.00'	N 0°37'57" E				48.21	48.41	48.51	48.52	48.54
SWI-L3	6.15'	N 0°34'20" W				N/A	N/A	N/A	N/A	N/A
SWI-L4	23.28'	N 0°34'26" W				N/A	N/A	N/A	N/A	N/A
SWI-L5	10.00'	N 0°27'55" E				N/A	N/A	N/A	N/A	N/A
SWI-L6	21.77'	N 0°27'55" E				49.08	49.18	49.27	N/A	N/A
SWI-L7	3.93'	N 2°02'22" E				47.36	47.62	47.88	48.14	48.39
SWI-L8	8.00'	N 0°38'03" E				48.39	48.40	48.41	48.43	48.45
SWI-L9	6.05'	N 0°34'20" W				N/A	N/A	N/A	N/A	N/A
SWI-L10	23.56'	N 0°34'05" W				N/A	N/A	N/A	N/A	N/A
SWI-L11	10.00'	N 0°27'55" E				N/A	N/A	N/A	N/A	N/A
SWI-L12	19.82'	N 0°27'55" E				49.00	49.09	49.17	N/A	N/A
SWI-C1			4.00'	87°25'11" LT	6.10'	N/A	N/A	N/A	N/A	N/A
SWI-C2			40.00'	66°17'34" RT	46.28'	N/A	N/A	N/A	N/A	N/A
SWI-C3			289.50'	14°16'05" RT	72.09'	N/A	N/A	N/A	N/A	N/A
SWI-L13	10.71'	N 60°13'18" E				N/A	N/A	N/A	N/A	N/A
SWI-C4			293.50'	5°52'35" RT	30.10'	N/A	N/A	N/A	N/A	N/A
SWI-C5			293.50'	1°10'31" RT	6.02'	N/A	N/A	N/A	N/A	N/A
SWI-C4			293.50'	1°54'03" RT	9.74'	47.14	N/A	N/A	N/A	N/A
SWI-L14	84.92'	S 87°55'06" E				N/A	N/A	N/A	N/A	N/A

NOTE:

1. SEE SHEET PVD31 FOR RAMP I DETAILS.

GENERAL NOTES:

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3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".

FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD31.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	3:11:39 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.	
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 28964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
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DATE
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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO PVD31

SHEET 335 OF 534 SHEETS

LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

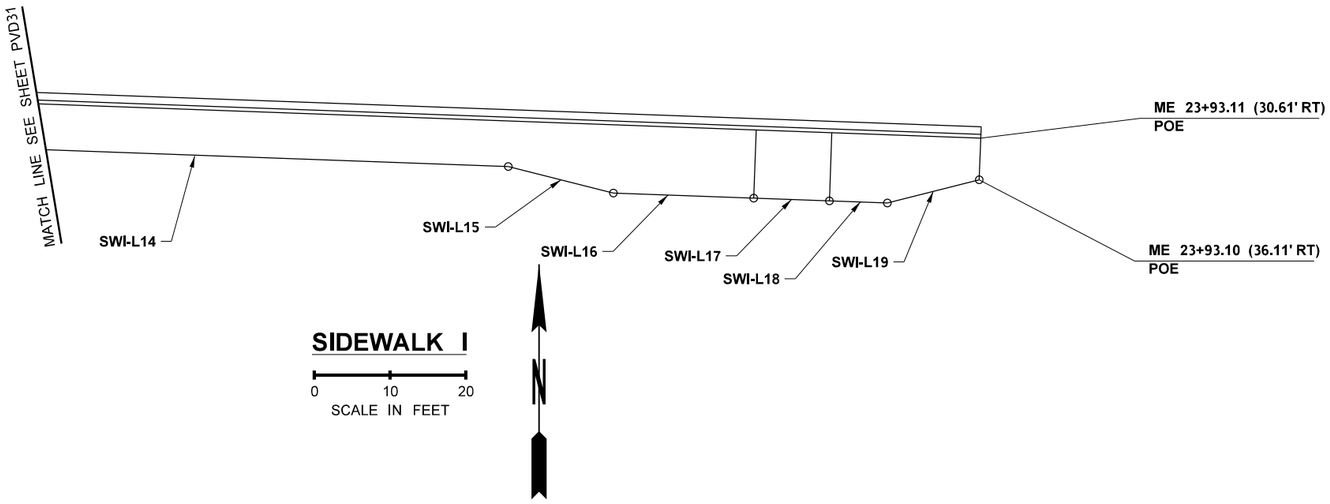
DETECTABLE WARNING SURFACE

SIDEWALK I LINE/CURVE TABLE

						FINISHED GRADE ELEVATION				
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH	BEGIN	1/4	1/2	3/4	END
SWI-L14	84.92'	S 87°55'06" E				N/A	N/A	N/A	N/A	N/A
SWI-L15	14.32'	S 75°49'17" E				46.46	46.44	46.44	46.43	46.41
SWI-L16	18.53'	S 87°55'06" E				46.41	46.38	46.34	46.29	46.24
SWI-L17	10.00'	S 87°55'06" E				46.24	46.21	46.16	46.11	46.07
SWI-L18	7.67'	S 87°55'06" E				46.07	46.03	45.99	45.96	45.92
SWI-L19	12.50'	N 75°49'17" E				45.92	45.90	45.87	45.84	45.81

GENERAL NOTES:

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FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD32.dgn								
TIME	3:11:40 PM								
DATE	6/18/2026								
PLOTTED BY	purgabut								
DESIGNED BY	M. TSUN								
ENTERED BY	B. PURGANAN								
CHECKED BY	S. OLLING								
PROJ. ENGR.	H. LONGFELLOW								
REGIONAL ADM.		REVISION	DATE	BY					

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO
PVD32

SHEET
336
OF
534
SHEETS

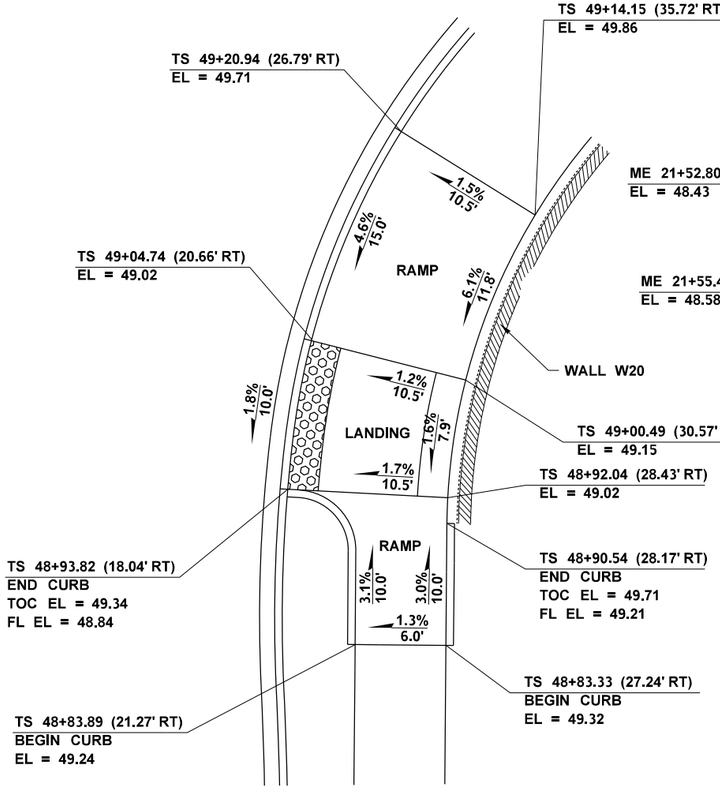
LEGEND

0.0% / X.X' — SLOPE AND DISTANCE ARROW

DETECTABLE WARNING SURFACE

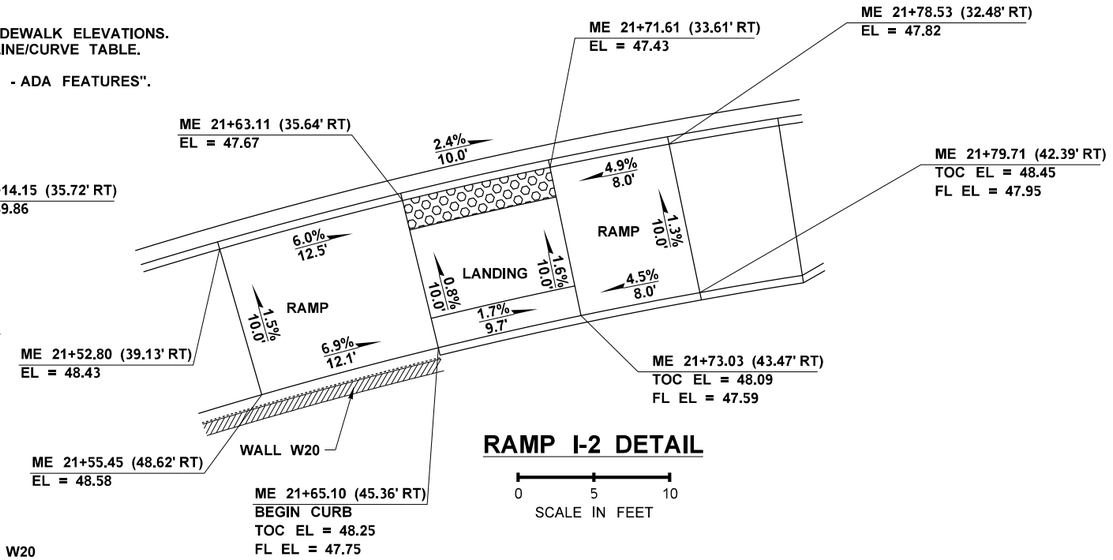
GENERAL NOTES:

1. EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA REQUIREMENTS. ELEMENTS NOTED ON THE PLANS ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE GRADES MEET ALL ADA REQUIREMENTS.
2. ELEVATIONS REPORTED IN RAMP DETAILS ARE SIDEWALK ELEVATIONS. FOR TOP OF CURB ELEVATIONS. SEE SIDEWALK LINE/CURVE TABLE.
3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".



RAMP I-1 DETAIL

0 5 10
SCALE IN FEET



RAMP I-2 DETAIL

0 5 10
SCALE IN FEET

NOTE:

1. SEE SHEET PVD31 FOR SIDEWALK I DETAIL.

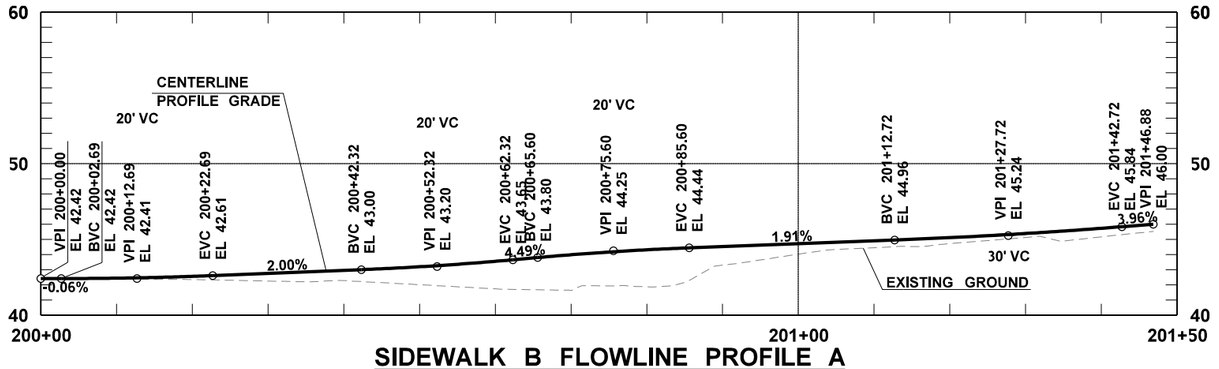
FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_PVD33.dgn				REGION NO. / STATE	FED.AID PROJ.NO.		I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4
TIME	3:11:41 PM				10 / WASH			
DATE	6/18/2026				JOB NUMBER			SIDEWALK & CURB RAMP DETAILS
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN							PLAN REF NO PVD33
ENTERED BY	B. MAY / B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.	LOCATION NO.		SHEET 337 OF 534 SHEETS
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 53954 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES © Parametrix



SIDEWALK B FLOWLINE PROFILE A

0 10 20 HORIZONTAL SCALE IN FEET
0 10 20 VERTICAL SCALE IN FEET

GENERAL NOTES:

1. EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA REQUIREMENTS. ELEMENTS NOTED ON THE PLANS ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE GRADES MEET ALL ADA REQUIREMENTS.
2. ELEVATIONS REPORTED IN RAMP DETAILS ARE SIDEWALK ELEVATIONS. FOR TOP OF CURB ELEVATIONS. SEE SIDEWALK LINE/CURVE TABLE.
3. SEE PROVISION TITLED "CONTRACTOR SURVEYING - ADA FEATURES".

34TH NORTHEAST FLOWLINE TO 88TH LINE/CURVE TABLE

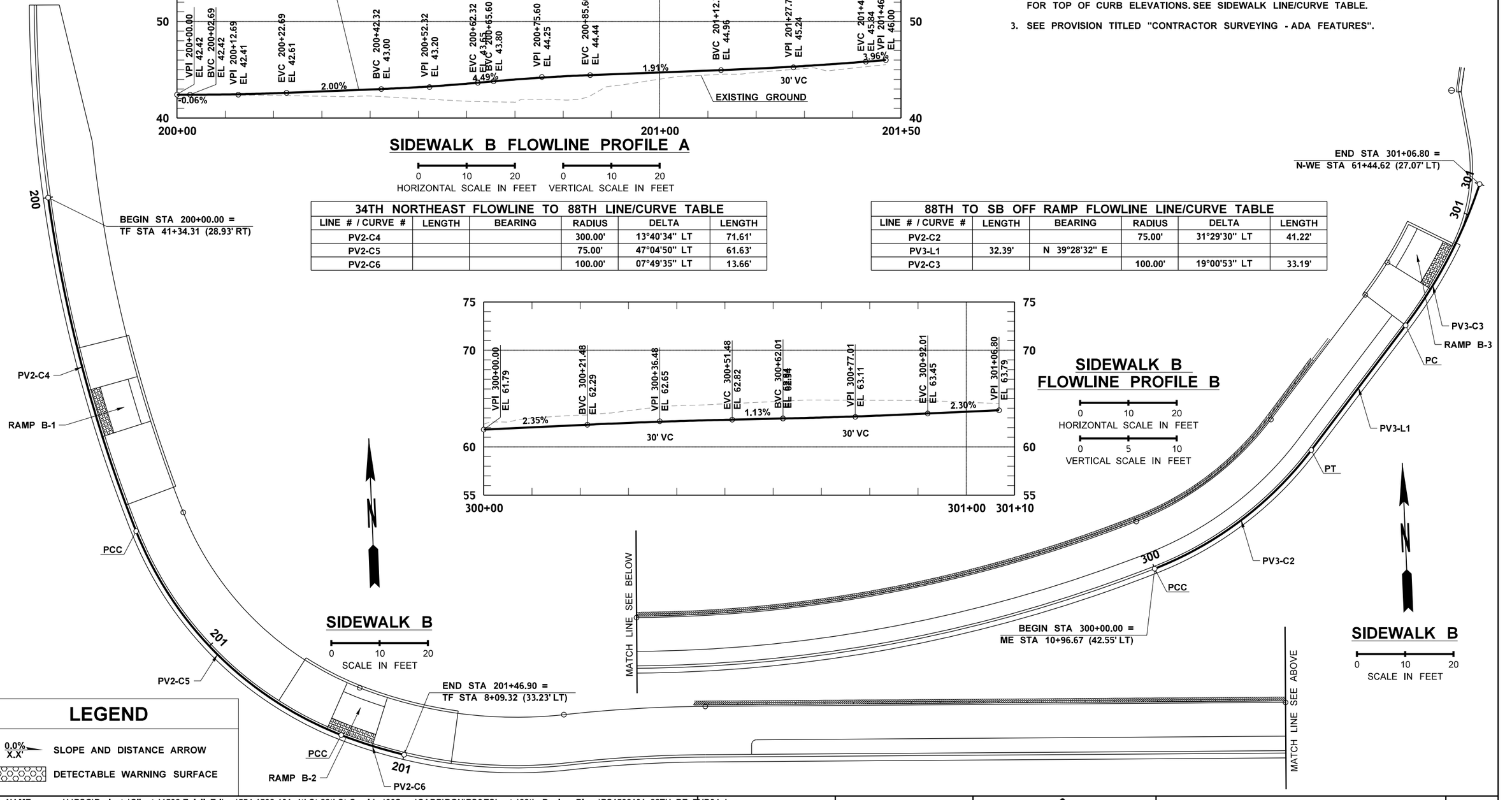
LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV2-C4			300.00'	13°40'34" LT	71.61'
PV2-C5			75.00'	47°04'50" LT	61.63'
PV2-C6			100.00'	07°49'35" LT	13.66'

88TH TO SB OFF RAMP FLOWLINE LINE/CURVE TABLE

LINE # / CURVE #	LENGTH	BEARING	RADIUS	DELTA	LENGTH
PV2-C2			75.00'	31°29'30" LT	41.22'
PV3-L1	32.39'	N 39°28'32" E			
PV2-C3			100.00'	19°00'53" LT	33.19'

SIDEWALK B FLOWLINE PROFILE B

0 10 20 HORIZONTAL SCALE IN FEET
0 5 10 VERTICAL SCALE IN FEET



LEGEND

0.0% X.X' SLOPE AND DISTANCE ARROW

DETECTABLE WARNING SURFACE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_PVD34.dgn
TIME	3:11:42 PM
DATE	6/18/2026
PLOTTED BY	purgabut
DESIGNED BY	M. TSUN
ENTERED BY	B. MAY / B. PURGANAN
CHECKED BY	S. OLLING
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN STATE OF WASHINGTON 54964 REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIDEWALK & CURB RAMP DETAILS

PLAN REF NO
PVD34

SHEET
338
OF
534
SHEETS

QUANTITY TABULATION - PAVEMENT MARKING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →	PROFILED PLASTIC LINE L.F.		PLASTIC CROSSWALK LINE S.F.		PLASTIC TRAFFIC ARROW EACH		PLASTIC TRAFFIC LETTER EACH	PLASTIC DRAINAGE MARKING EACH	PLASTIC YIELD LINE SYMBOL EACH	PROFILED PLASTIC WIDE LINE L.F.						SEE GENERAL NOTES
PM1-1	ME 1+20.55 (10.59' LT) TO ME 4+22.70' (12.55' LT)	310															3, 23
PM1-2	ME 1+93.62 (11.52' RT) TO ME 4+72.92' (15.97' RT)	280															3, 23
PM1-3	ME 3+94.30 TO ME 6+27.40' (12.60 LT)	240															1, 23
PM1-4	ME 3+94.30 TO ME 6+26.28' (8.60' RT)	230															1,23
PM1-5	ME 1+93.62 TO ME 3+94.30	200															13, 23
PM1-6	ME 0+95.39 (0.20' RT) TO ME 1+93.62	100															14, 23
PM2-1	ME 4+85 (23.95' RT)					1											8
PM2-2	ME 4+89 (12.81' RT)					1											8
PM2-3	ME 4+72.92 (15.97' RT) TO ME 6+30.63 (26.74' RT)										160						6, 23
PM2-4	ME 5+82 (23.93' RT)					1											8
PM2-5	ME 4+89 (12.81' RT)					1											8
PM2-6	ME 6+18 (36.53' RT) TO ME 6+23 (25.54' RT)									5							17
PM2-7	ME 6+19 (8.22' RT) TO ME 6+16 (19.64' RT)									5							17
PM2-8	TF 40+29.75 (74.97' LT) TO TF 40+57.17 (15.62' LT)										70						5, 23
PM2-9	TF 40+58 (48.96' LT) TO TF 40+50 (38.96' LT)									5							17
PM2-10	TF 40+44.65 (41.29' LT) TO TF 40+50.13 (38.96' LT)										40						6, 23
PM2-11	TF 40+57.17 (15.62' LT) TO TF 40+80.63 (7.19' LT)	30															1, 23
PM2-12	TF 40+85.56 (5.87' LT) TO TF 40+94.71 (34.46' LT)			96													9
PM2-13	TF 40+95.30 (19.58' LT) TO TF 42+53.38 (14.91' LT)										170						6, 23
PM2-14	TF 41+17 (22' LT)					1											8
PM2-15	TF 41+14 (8' LT)					1											8
PM2-16	TF 40+90.54 (4.80' LT) TO TF 42+53.48 (1.14' LT)	170															1, 23
PM2-17	TF 40+65 (14' LT) TO TF 40+71 (25' LT)									5							17
PM2-18	RF 0+10.91 (16.00' RT) TO RF 2+55.48 (16.00' RT)										40						6, 23
PM2-19	RF 0+05.01 (32.00' RT) TO RF 2+62.97 (32.00' RT)										20						4, 23
PM2-20	RF 2+69 (24' RT)					1											8
PM2-21	RF 2+69 (8' RT)					1											8
PM2-22	RF 0+05.01 (32.00' RT) TO RF 0+34.75 (32.00' RT)										50						5, 23
PM2-23	RF 0+10.91 (16.00' RT) TO RF 0+41.78 (16.00' RT)										50						12, 23
	SHEET TOTAL	1560		96		8				20	600						

GENERAL NOTES:

1. YELLOW EDGE LINE PER WSDOT STD. PLAN M-20.10

3. WHITE LANE LINE PER WSDOT STD. PLAN M-20.10

4. WHITE WIDE EDGE LINE PER WSDOT STD. PLAN M-20.10

5. WHITE WIDE DOTTED ENTRY LINE PER WSDOT STD. PLAN M-20.10

6. WHITE WIDE LINE PER WSDOT STD. PLAN M-20.10

8. TRAFFIC ARROW FOR LOW-SPEED ROADWAYS PER WSDOT STD. PLAN M-24.40

12. WHITE WIDE DOTTED CIRCULATING LANE LINE PER WSDOT STD. PLAN M-20.10

13. YELLOW DOUBLE CENTERLINE PER WSDOT STD. PLAN M-20.10

14. YELLOW TWO-WAY LEFT-TURN CENTERLINE PER WSDOT STD. PLAN M-20.10

17. YIELD LINE SYMBOL PER WSDOT STD. PLAN M-24.60

23. PROFILED AND EMBOSSED PLASTIC LINE PER WSDOT STD. PLAN M-20.20

										REGION NO.	STATE	FED. AID PROJ. NO.					
										10	WASH							
DESIGNED BY	M. TSUN																	
ENTERED BY	J. TYLER									JOB NUMBER								
CHECKED BY	S. OLLING																	
PROJ. ENGR.	H. LONGFELLOW									CONTRACT NO.								
REGION ADM.																		
		DATE	DATE	REVISION					BY									

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 of 4

QUANTITY TABULATION - PAVEMENT MARKING

QTPM 1

SHEET 339 OF 534 SHEETS

QUANTITY TABULATION - PAVEMENT MARKING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	PROFILED PLASTIC LINE L.F.		PLASTIC CROSSWALK LINE S.F.		PLASTIC TRAFFIC ARROW EACH		PLASTIC TRAFFIC LETTER EACH	PLASTIC DRAINAGE MARKING EACH	PLASTIC YIELD LINE SYMBOL EACH	PROFILED PLASTIC WIDE LINE L.F.						SEE GENERAL NOTES
PM2-24	TF 40+90 (5' RT) TO TF 42+53 (1' LT)	164															1, 23
PM2-25	TF 40+94 (19' RT) TO TF 41+81 (17' RT)	90															3, 23
PM2-26	TF 40+85 (5.93' RT) TO TF 40+93 (34.67' RT)			80													9
PM2-27	TF 40+56.27 (16.91' RT) TO TF 40+80.78 (7.31' RT)	30															1, 23
PM2-28	TF 40+84.71 (21.50' RT) TO ME 7+86.35 (23.68' LT)										100						6, 23
PM2-29	RF 1+91.00 (16.00' RT) TO RF 2+15.02 (16.00' RT)										40						4, 23
PM2-30	RF 1+46.58 (16.00' RT) TO RF 1+74.80 (19.46' RT)										40						5, 23
PM2-31	ME 7+66 (15' LT) TO ME 7+71 (26' LT)									5							17
PM2-32	ME 7+58.05 (16.94' LT) TO ME 7+81.99 (8.57' LT)	30															1, 23
PM2-33	ME 7+87 (7.25' LT) TO ME 7+96 (36.00' LT)			96													9
PM2-34	ME 7+96.69 (20.79' LT) TO ME 8+70.53 (17.00' LT)										80						6, 23
PM2-35	ME 8+28.50 (22.1' LT)							4									10
PM2-36	ME 8+39 (22' LT)					1											8
PM2-37	ME 8+70.53 (17.00' LT) TO ME 11+05.51 (30.23' LT)	240															3, 23
PM2-38	ME 8+94 (23' LT)					1											8
PM2-39	ME 8+15 (10' LT)					1											8
PM2-40	ME 7+91.98 (6.24' LT) TO ME 11+12.01 (16.43' LT)	330															1, 23
PM2-41	ME 8+91 (11' LT)					1											8
PM2-42	RF 1+21.31 (16.00' RT) TO RF 1+46.58 (16.00' RT)										40						4, 23
PM2-43	ME 7+57.00 (17.22' RT) TO ME 7+82.07 (7.96' RT)	30															1, 23
PM2-44	ME 7+91.62 (5.78' RT) TO ME 11+08.65 (17.06' RT)	320															1, 23
PM2-45	ME 7+94.86 (19.41' RT) TO ME 8+56.27 (16.95' RT.)	70															3, 23
PM2-46	ME 8+56.27 (16.95' RT) TO ME 11+16.05 (37.05' RT)										260						6, 23
PM2-47	ME 8+92.45 (29.47' RT) TO ME 9+55.35 (30.08' RT)										70						6, 23
PM2-48	RF 0+41.78 (16.00' RT) TO ME 7+85.77 (21.78' RT)										130						6, 23
PM2-49	ME 7+86.78 (6.62' RT) TO ME 7+93.55 (34.63' RT)			96													9
PM2-50	NOT USED																
PM2-51	NOT USED																
	SHEET TOTAL	1304		272		4		4		5	760						

GENERAL NOTES:

1. YELLOW EDGE LINE PER WSDOT STD. PLAN M-20.10

3. WHITE LANE LINE PER WSDOT STD. PLAN M-20.10

4. WHITE WIDE EDGE LINE PER WSDOT STD. PLAN M-20.10

5. WHITE WIDE DOTTED ENTRY LINE PER WSDOT STD. PLAN M-20.10

6. WHITE WIDE LINE PER WSDOT STD. PLAN M-20.10

8. TRAFFIC ARROW FOR LOW-SPEED ROADWAYS PER WSDOT STD. PLAN M-24.40

9. CROSSWALK LAYOUT PER WSDOT STD. PLAN M-15.10

10. TRAFFIC LETTER FOR LOW-SPEED ROADWAYS PER WSDOT STD. PLAN M-80.30

17. YIELD LINE SYMBOL PER WSDOT STD. PLAN M-24.60

23. PROFILED AND EMBOSSED PLASTIC LINE PER WSDOT STD. PLAN M-20.20

DESIGNED BY	M. TSUN				**REGION NO.**	**STATE**	**FED. AID PROJ. NO.**
ENTERED BY	J. TYLER				10	WASH	
CHECKED BY	S. OLLING				**JOB NUMBER**		
PROJ. ENGR.	H. LONGFELLOW						
REGION ADM.					**CONTRACT NO.**		
		DATE	**DATE**	**REVISION**	**BY**		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 of 4

QTPM 2

QUANTITY TABULATION - PAVEMENT MARKING

SHEET 340 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVEMENT MARKING

NOTE:
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THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →	PROFILED PLASTIC LINE L.F.		PLASTIC CROSSWALK LINE S.F.		PLASTIC TRAFFIC ARROW EACH		PLASTIC TRAFFIC LETTER EACH	PLASTIC DRAINAGE MARKING EACH	PLASTIC YIELD LINE SYMBOL EACH	PROFILED PLASTIC WIDE LINE L.F.						SEE GENERAL NOTES
PM3-1	ME 9+39 (11' RT)					1											8
PM3-2	ME 9+41 (23' RT)					1											8
PM3-3	ME 9+39 (35' RT)					1											8
PM3-4	ME 10+27 (9' RT)					1											8
PM3-5	ME 10+30 (21' RT)					1											8
PM3-6	ME 9+55.35 (30.08' RT) TO ME 11+50.79 (74.68' RT)										190						4, 23
PM3-7	RE 11+93.49 (32.00' RT) TO RE 12+33.01 (36.80' RT)										70						5, 23
PM3-8	N-WE 61+10.86 (15.38' LT) TO N-WE 60+73.57 (15.65' LT)										40						6, 23
PM3-9	N-WE 61+26.60 (29.48' LT) TO N-WE 67+23.45 (15.00' LT)	600															2, 23
PM3-10	RE 12+04.20 (15.97' RT) TO RE 12+43.22 (28.35' RT)										60						15, 23
PM3-11	RE 12+75.77 (16.05' RT) TO RE 13+17.18 (32.55' RT)										60						5, 23
PM3-12	RE 12+83.17 TO RE 13+29.88 (16.00' RT)										60						12, 23
PM3-13	WE-S 54+33.94 (17.07' LT) TO WE-S 54+22.81 (15.37' LT)										10						6, 23
PM3-14	WE-S 54+22.81 (15.37' LT) TO WE-S 53+77.67 (13.38' LT)										50						5, 23
PM3-15	WE-S 53+68.87 (19.04' LT) TO WE-S 53+69.81 (0.25' LT)			48													9
PM3-16	WE-S 43+10.82 (15.93' LT) TO WE-S 53+64.12 (13.81' LT)	1050															2, 23
PM3-17	RE 13+34.61 (32.22' RT) TO RE 13+40.62 (32.18' RT)	10															2, 23
PM3-18	N-WE 61+22.62 (14.76' LT) TO N-WE 63+30.03 (12.00' LT)										210						6, 23
PM3-19	N-WE 61+15.72 (0.42' LT) TO N-WE 61+18.27 (30.22' LT)			80													9
PM3-20	RE 11+89.31 (32.00' RT) TO RE 11+93.49 (32.00' RT)	10															2, 23
PM3-21	RE 9+55.34 (12.00' RT) TO RE 12+04.20 (15.97' RT)										260						6, 23
PM3-22	RE 10+59 (18' RT)					1											8
PM3-23	RE 10+62 (6' RT)					1											8
PM3-24	RE 1+45.09 (12.00' RT) TO RE 13+29.88 (16.00' RT)										190						6, 23
PM3-25	RE 1+45.09 (12.00' RT) TO RE 2+92.14 (12.00' RT)	150															3, 23
PM3-26	WE-S 47+34.79 TO WE-S 53+54.15	620															1, 23
PM3-27	ME 9+55.35 (30.08' RT) TO ME 10+69.03 (35.60' RT)										120						4, 23
PM3-28	RE 12+49.92 (16' RT) TO RE 12+75.77 (16' RT)										40						4, 23
PM3-29	N-WE 60+90.60 TO N-WE 60+97.77	10															1, 23
PM3-30	WE-S 54+02.30 TO WE-S 54+12.85	10															1, 23
PM4-1	RE 9+59 (18' RT)					1											8
PM4-2	RE 9+62 (6' RT)					1											8
PM4-3	RE 7+35.58 (12.00' RT) TO RE 9+55.34 (12.00' RT)	220															3, 23
PM4-4	RE 2+99 (6' RT)					1											8
	SHEET TOTAL	2680		128		10					1360						

GENERAL NOTES:

1. YELLOW EDGE LINE PER WSDOT STD. PLAN M-20.10
2. WHITE EDGE LINE PER WSDOT STD. PLAN M-20.10
3. WHITE LANE LINE PER WSDOT STD. PLAN M-20.10
4. WHITE WIDE EDGE LINE PER WSDOT STD. PLAN M-20.10
5. WHITE WIDE DOTTED ENTRY LINE PER WSDOT STD. PLAN M-20.10
6. WHITE WIDE LINE PER WSDOT STD. PLAN M-20.10
8. TRAFFIC ARROW FOR LOW-SPEED ROADWAYS PER WSDOT STD. PLAN M-24.40
9. CROSSWALK LAYOUT PER WSDOT STD. PLAN M-15.10
12. WHITE WIDE DOTTED CIRCULATING LANE LINE PER WSDOT STD. PLAN M-20.10
15. WHITE STRONG LANE LINE PER WSDOT STD. PLAN M-20.10
23. PROFILED AND EMBOSSED PLASTIC LINE PER WSDOT STD. PLAN M-20.20

DESIGNED BY	M. TSUN			**REGION NO.**	**STATE**	**FED. AID PROJ. NO.**
ENTERED BY	J. TYLER			10	WASH	
CHECKED BY	S. OLLING			**JOB NUMBER**		
PROJ. ENGR.	H. LONGFELLOW			**CONTRACT NO.**		
REGION ADM.						
		DATE	**DATE**	**REVISION**	**BY**	

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 of 4

QUANTITY TABULATION - PAVEMENT MARKING

QTPM 3

SHEET 341 **OF** 534 **SHEETS**

QUANTITY TABULATION - PAVEMENT MARKING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →	PROFILED PLASTIC LINE		PLASTIC CROSSWALK LINE		PLASTIC TRAFFIC ARROW		PLASTIC TRAFFIC LETTER	PLASTIC DRAINAGE MARKING	PLASTIC YIELD LINE SYMBOL	PROFILED PLASTIC WIDE LINE						SEE GENERAL NOTES
		L.F.		S.F.		EACH		EACH	EACH	EACH	L.F.						
PM4-5	RE 2+96 (18' RT)					1											8
PM4-6	RE 2+92.14 (12.00' RT) TO RE 5+44.66 (15.71' RT)										260						6, 23
PM5-1	RE 3+92 (6' RT)					1											8
PM5-2	RE 3+89 (18' RT)					1											8
PM5-3	RE 6+24.39 (16.00' RT) TO RE 7+35.58 (12.00' RT.)										120						6, 23
PM5-4	EW-N 81+03.01 (0.07' LT) TO EW-N 81+03.52 (20.27' RT)			64													9
PM5-5	EW-N 81+09.45 (20.89' RT) TO EW-N 85+33.47 (15.00' RT)	420															2, 23
PM5-6	EW-N 80+60.66 (25.75' RT) TO EW-N 80+83.23 (17.05' RT)										40						5, 23
PM5-7	RE 6+19.56 (32.57' RT) TO RE 6+28.61 (34.39' RT)	20															2, 23
PM5-8	RE 5+90.20 (32.00' RT) TO RE 6+19.56 (32' RT)										60						5, 23
PM5-9	RE 5+75.49 (16.00' RT) TO RE 6+24.39 (16.00' RT)										70						15, 23
PM5-10	RE 5+90 (8' RT)					1											8
PM5-11	RE 5+86 (23' RT)					1											8
PM5-12	RE 5+44.66 (15.71' RT) TO ME 18+21.34 (16.69' RT)										100						15, 23
PM5-13	S-EW 70+64.41 (11.86' RT) TO S-EW 71+08.46 (14.64' RT)										40						6, 23
PM5-14	S-EW 71+13.12 (29.31' RT) TO S-EW 71+15.10 (1.93' RT)			80													9
PM5-15	S-EW 71+20.20 (15.32' RT) TO S-EW 71+50.94 (17.87' RT)										40						6, 23
PM5-16	RE 5+38.66 (30.87' RT) TO RE 5+63.13 (36.27' RT)										50						5, 23
PM5-17	S-EW 71+71.20 (42.42' RT) TO ME 18+21.35 (16.71' RT.)	70															11, 23
PM5-18	S-EW 70+93.08 (62.84' RT) TO S-EW 71+05.89 (49.92' RT)			48													9
PM5-19	S-EW 71+15.55 (51.44' RT) TO S-EW 71+93.15 (74.04' RT)	90															1, 23
PM5-20	ME 17+87.88 (37.39' RT) TO ME 18+02.29 (32.41' RT)	20															2, 23
PM5-21	ME 18+02.29 (32.41' RT) TO ME 18+44.79 (28.39' RT)										50						5, 23
PM5-22	ME 17+43.42 (65.46' LT) TO ME 18+99.13 (27.53' LT)										160						4, 23
PM5-23	ME 18+23 (22' LT)					1											8
PM5-24	ME 18+26 (10' LT)					1											8
PM5-25	RE 6+19.56 (32.57' RT) TO ME 18+99.13 (27.53' LT)										150						4, 23
PM5-26	ME 17+77.15 (25.16' LT) TO ME 19+24.09 (15.29' LT)										150						6, 23
PM5-27	ME 17+81.28 (7.80' LT) TO ME 20+14.47 (16.03' LT)	280															1, 23
PM5-28	ME 19+24.09 (15.29' LT) TO ME 19+75.76 (18.14' LT)	60															3, 23
	SHEET TOTAL	960		192		7					1290						

GENERAL NOTES:

1. YELLOW EDGE LINE PER WSDOT STD. PLAN M-20.10
2. WHITE EDGE LINE PER WSDOT STD. PLAN M-20.10
3. WHITE LANE LINE PER WSDOT STD. PLAN M-20.10
4. WHITE WIDE EDGE LINE PER WSDOT STD. PLAN M-20.10
5. WHITE WIDE DOTTED ENTRY LINE PER WSDOT STD. PLAN M-20.10
6. WHITE WIDE LINE PER WSDOT STD. PLAN M-20.10
8. TRAFFIC ARROW FOR LOW-SPEED ROADWAYS PER WSDOT STD. PLAN M-24.40
9. CROSSWALK LAYOUT PER WSDOT STD. PLAN M-15.10
11. WHITE DOTTED EXTENSION LINE PER WSDOT STD. PLAN M-20.10
15. WHITE STRONG LANE LINE PER WSDOT STD. PLAN M-20.10
20. YELLOW CROSSHATCH MARKING PER WSDOT STD. PLAN M-24.60
23. PROFILED AND EMBOSSED PLASTIC LINE PER WSDOT STD. PLAN M-20.20

						REGION NO.	STATE	FED. AID PROJ. NO.			I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 of 4	QTPM 4
DESIGNED BY	M. TSUN					10	WASH					
ENTERED BY	J. TYLER					JOB NUMBER						SHEET 342 OF 534 SHEETS
CHECKED BY	S. OLLING											
PROJ. ENGR.	H. LONGFELLOW					CONTRACT NO.					QUANTITY TABULATION - PAVEMENT MARKING	
REGION ADM.												
		DATE	DATE	REVISION	BY							

QUANTITY TABULATION - PAVEMENT MARKING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE →	PROFILED PLASTIC LINE L.F.		PLASTIC CROSSWALK LINE S.F.		PLASTIC TRAFFIC ARROW EACH		PLASTIC TRAFFIC LETTER EACH	PLASTIC DRAINAGE MARKING EACH	PLASTIC YIELD LINE SYMBOL EACH	PROFILED PLASTIC WIDE LINE L.F.						SEE GENERAL NOTES
PM5-29	ME 19+20 (33' LT)					1											8
PM5-30	ME 19+20 (21' LT)					1											8
PM5-31	ME 19+20 (9' LT)					1											8
PM5-32	ME 19+49 (9' RT)					1											8
PM5-33	ME 19+42.92 (15.13' RT) TO ME 19+74.65 (18.97' RT)										30						6, 23
PM5-34	ME 19+49 (21' RT)					1											8
PM5-35	ME 17+80.80 (10.33' RT) TO ME 20+09.70 (12.97' RT)	230															1, 23
PM5-36	ME 18+21.34 (16.69' RT) TO ME 19+42.92 (15.13' RT)	130															3, 23
PM5-37	EW-N 80+73.31 TO EW-N 80+77.23 (4.13' LT)	10															2, 23
PM5-38	EW-N 80+73.31 TO EW-N 80+79.10	10															1, 23
PM5-39	ME 19+24.21 (27.29' LT) TO ME 18+99.13 (27.53' LT)										30						6, 23
PM5-40	RE 5+36.69 (30.70' RT) TO RE 5+38.66 (30.87' RT)	10															2, 23
PM5-41	S-EW 71+40.06 TO S-EW 71+44.07	10															1, 23
PM5-42	TS 5+80.75 (32.00' RT) TO TS 5+90.20 (32.00' RT)										20						4, 23
PM6-1	ME 19+76.78 (36.42' LT) TO ME 19+83.30 (6.17' LT)			96													9
PM6-2	ME 19+84.80 (20.42' LT) TO RS 1+95.26 (16.00' RT)										90						15, 23
PM6-3	RS 0+40.89 (14.78' RT) TO RS 0+68.10 (16.00' RT)										40						6, 23
PM6-4	RS 0+40.82 TO RS 2+06.39	100															19, 23
PM6-5	RS 0+05.08 (24.43' RT) TO RS 2+37.58 (20.50' RT)										30						4, 23
PM6-6	ME 19+75.35 (34.63' RT) TO ME 19+83.79 (6.28' RT)			80													9
PM6-7	RS 0+31.19 (0.83' RT) TO RS 2+20.78 (0.83' RT)										110						20, 23
PM6-8	ME 19+85.17 (21.53' RT) TO ME 20+14.45 (32.97' RT)										30						6, 23
PM6-9	ME 20+09 (24' RT) TO ME 20+05 (13' RT)									5							17
PM6-10	ME 20+05 (43' RT) TO ME 20+10 (32' RT)									5							17
PM6-11	RS 0+05.08 (24.43' RT) TO RS 0+41.65 (38.94' RT.)										70						5, 23
PM6-12	RS 0+14.76 (10.31' RT) TO RS 0+40.89 (14.78' RT)										40						12, 23
PM6-13	RS 0+54 (8' RT)					1											8
PM6-14	RS 0+51 (24' RT)					1											8
PM6-15	TS 49+07.69 (6.43' LT) TO TS 49+30.06 (15.41' LT)	30															1, 23
	SHEET TOTAL	530		176		7				10	490						

GENERAL NOTES:

1. YELLOW EDGE LINE PER WSDOT STD. PLAN M-20.10
2. WHITE EDGE LINE PER WSDOT STD. PLAN M-20.10
3. WHITE LANE LINE PER WSDOT STD. PLAN M-20.10
4. WHITE WIDE EDGE LINE PER WSDOT STD. PLAN M-20.10
5. WHITE WIDE DOTTED ENTRY LINE PER WSDOT STD. PLAN M-20.10
6. WHITE WIDE LINE PER WSDOT STD. PLAN M-20.10
8. TRAFFIC ARROW FOR LOW-SPEED ROADWAYS PER WSDOT STD. PLAN M-24.40
9. CROSSWALK LAYOUT PER WSDOT STD. PLAN M-15.10
12. WHITE WIDE DOTTED CIRCULATING LANE LINE PER WSDOT STD. PLAN M-20.10
15. WHITE STRONG LANE LINE PER WSDOT STD. PLAN M-20.10
17. YIELD LINE SYMBOL PER WSDOT STD. PLAN M-24.60
19. YELLOW WIDE LANE LINE PER WSDOT STD. PLAN M-20.10
20. YELLOW CROSSHATCH MARKING PER WSDOT STD. PLAN M-24.60
23. PROFILED AND EMBOSSED PLASTIC LINE PER WSDOT STD. PLAN M-20.20

		DATE	DATE	REVISION	BY
DESIGNED BY	M. TSUN				
ENTERED BY	J. TYLER				
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGION ADM.					

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 of 4

QUANTITY TABULATION - PAVEMENT MARKING

QTPM 5

SHEET 343 OF 534 SHEETS

QUANTITY TABULATION - PAVEMENT MARKING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↘ \ UNIT OF MEASURE ➢	PROFILED PLASTIC LINE L.F.		PLASTIC CROSSWALK LINE S.F.		PLASTIC TRAFFIC ARROW EACH		PLASTIC TRAFFIC LETTER EACH	PLASTIC DRAINAGE MARKING EACH	PLASTIC YIELD LINE SYMBOL EACH	PROFILED PLASTIC WIDE LINE L.F.						SEE GENERAL NOTES
PM6-16	TS 49+02.00 (5.44' LT) TO TS 48+99.93 (19.49' LT)			48													24
PM6-17	TS 47+85+70 (0.41' LT) TO TS 48+96.25 (4.61' LT)	110															1, 23
PM6-18	TS 51+04.36 (4.80' LT) TO TS 51+85.01 (5.31' LT)	90															1, 23
PM6-19	TS 50+98.28 (5.48' LT) TO TS 51+01.00 (20.34' LT)			48													24
PM6-20	TS 50+78 (12' LT) TO TS 50+85 (23' LT)									5							17
PM6-21	TS 50+72.54 (11.13' LT) TO TS 50+92.23 (6.44' LT)	20															1, 23
PM6-22	RS 1+90.30 (32.00' RT) TO RS 2+06.38 (32.00' RT)										30						5, 23
PM6-23	RS 1+60.89 (14.32' RT) TO RS 1+95.26 (16.00' RT)										50						6, 23
PM6-24	RS 1+76.05 (31.78' RT) TO RS 1+90.30 (32.00' RT)										30						4, 23
PM6-25	TS 51+04.10 (4.58' RT) TO TS 51+83.64 (6.66' RT)	80															1, 23
PM6-26	TS 50+98.26 (5.42' RT) TO TS 51+00.43 (19.73' RT)			48													24
PM6-27	TS 50+68.98 (14.11' RT) TO TS 50+92.45 (6.38' RT)	30															1, 23
PM6-28	RS 1+77 (24' RT)					1											8
PM6-29	RS 1+80 (8' RT)					1											8
PM6-30	RS 1+35.99 (9.80' RT) TO RS 1+60.89 (14.32' RT)										40						12, 23
PM6-31	RS 1+27.70 (24.21' RT) TO RS 1+62.35 (33.27' RT)										60						5, 23
PM6-32	ME 21+36 (30' LT) TO ME 21+42 (41' LT)									5							17
PM6-33	ME 21+40 (12' LT) TO ME 21+45 (24' LT)									5							17
PM6-34	RS 0+80.40 TO RS 1+61.32										90						19, 23
PM6-35	ME 21+32.02 (30.58' LT) TO ME 21+58.04 (22.47' LT)										30						6, 23
PM6-36	ME 21+35.89 (11.98' LT) TO ME 21+55.95 (7.19' LT)	20															1, 23
PM6-37	ME 21+62.13 (6.59' LT) TO ME 21+69.58 (35.37' LT)			80													24
PM6-38	ME 21+90 (24' LT)					1											8
PM6-39	ME 21+89 (11' LT)					1											8
PM6-40	ME 21+73.06 (19.38' LT) TO ME 22+03.62 (16.95' LT)										30						6, 23
PM6-41	ME 22+03.62 (16.95' LT) TO ME 24+79.06 (18.03' LT)	280															3, 23
PM6-42	ME 21+68.16 (5.34' LT) TO ME 22+96.28 (6.02' LT)	130															1, 23
PM6-43	RS 1+09.90 (20.50' RT) TO RS 1+27.70 (24.21' RT)										30						4, 23
PM6-44	ME 21+31.32 (15.39' RT) TO ME 21+57.20 (6.81' RT)	30															1, 23
PM6-45	ME 21+66.81 (5.10' RT) TO ME 22+95.01 (1.12' LT)	130															1, 23
PM6-46	RS 0+49.60 (31.62' RT) TO RS 0+63.77 (32.00' RT)										30						4, 23
PM6-47	RS 0+63.77 (32.00' RT) TO RS 0+80.35 (32.00' RT)										30						5, 23
PM6-48	TS 49+08.14 (6.27' RT) TO TS 49+28.65 (9.87' RT)	20															1, 23
PM6-49	TS 47+93.64 (0.42' RT) TO TS 48+95.75 (4.67' RT)	110															1, 23
	SHEET TOTAL	1050		224		4				15	450						

GENERAL NOTES:

1. YELLOW EDGE LINE PER WSDOT STD. PLAN M-20.10

3. WHITE LANE LINE PER WSDOT STD. PLAN M-20.10

4. WHITE WIDE EDGE LINE PER WSDOT STD. PLAN M-20.10

5. WHITE WIDE DOTTED ENTRY LINE PER WSDOT STD. PLAN M-20.10

6. WHITE WIDE LINE PER WSDOT STD. PLAN M-20.10

8. TRAFFIC ARROW FOR LOW-SPEED ROADWAYS PER WSDOT STD. PLAN M-24.40

9. CROSSWALK LAYOUT PER WSDOT STD. PLAN M-15.10

12. WHITE WIDE DOTTED CIRCULATING LANE LINE PER WSDOT STD. PLAN M-20.10

17. YIELD LINE SYMBOL PER WSDOT STD. PLAN M-24.60

19. YELLOW WIDE LANE LINE PER WSDOT STD. PLAN M-20.10

23. PROFILED AND EMBOSSED PLASTIC LINE PER WSDOT STD. PLAN M-20.20

24. CROSSWALK LAYOUT PER CITY OF MARYSVILLE STD. PLAN 3-406-001

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QUANTITY TABULATION - PAVEMENT MARKING

NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	PROFILED PLASTIC LINE L.F.		PLASTIC CROSSWALK LINE S.F.		PLASTIC TRAFFIC ARROW EACH		PLASTIC TRAFFIC LETTER EACH	PLASTIC DRAINAGE MARKING EACH	PLASTIC YIELD LINE SYMBOL EACH	PROFILED PLASTIC WIDE LINE L.F.						SEE GENERAL NOTES
PM6-50	TS 48+99.32 (18.58' RT) TO TS 49+01.90 (5.74' RT)			48													24
PM6-51	TS 49+17 (21' RT) TO TS 49+24 (10' RT)									5							17
PM6-52	RS 0+68.10 (16.00' RT) TO ME 21+58.48 (21.41' RT)										90						15, 23
PM6-53	ME 21+62.03 (6.10' RT) TO ME 21+67.24 (34.01' RT)			80													24
PM6-54	ME 21+71.13 (18.81' RT) TO ME 24+69.86 (18.29' RT)	300															3, 23
PM6-55	TS 49+65.97 (21.01' RT) TO TS 50+34.10 (19.78' RT)										90						20, 23
PM6-56	ME 23+42 (1' LT)					1											7
PM6-57	ME 24+01 (1' LT)					1											7
PM7-1	TF 42+42 (21' LT)					1											8
PM7-2	TF 42+40 (9' LT)					1											8
PM8-1	TS 47+85.70 TO TS 47+93.64	10															13, 23
PM9-1	TS 51+83.59 (17.28' LT) TO TS 52+51.36 (24.14' LT)	70															2, 23
PM9-2	TS 52+69.86 (24.62' LT) TO TS 52+81.32 (24.91' LT)	40															2, 23
PM9-3	TS 52+98.62 (25.32' LT) TO TS 54+65.10 (15.58' LT)	170															2, 23
PM9-4	TS 51+85.01 (5.31' LT) TO TS 54+23.36 (4.91' LT)	240															14, 23
PM9-5	TS 51+83.64 (6.66' RT) TO TS 53+03.31 (8.63' RT)	120															14, 23
PM9-6	TS 52+71 (3' RT)					1											8
PM9-7	TS 51+86.00 (17.18' LT) TO TS 52+49.51 (24.12' LT)										80						20, 23
PM9-8	TS 52+66.64 (16.37' LT) TO TS 52+81.17 (23.83' LT)										30						20, 23
PM9-9	TS 53+04.03 (17.47' LT) TO TS 53+83.48 (19.15' LT)										120						20, 23
PM11-1	WE-S 48+49.75								1								22
PM12-1	WE-S 53+37.99								1								21
PM12-2	WE-S 52+03.32								1								22
PM13-1	N-WE 61+46 (19' LT)					1											7
PM13-2	N-WE 61+43 (7' LT)					1											7
PM13-3	N-WE 61+48.66 TO N-WE 67+23.45	580															1, 23
PM13-4	N-WE 63+25 (18' LT)					1											7
PM13-5	N-WE 63+23 (6' LT)					1											7
PM13-6	N-WE 62+42.34 (24.11' LT)								1								22
PM13-7	N-WE 63+57.52 (24.00' LT)								1								22
PM13-8	N-WE 64+72.84 (15.32' LT)								1								22
PM13-9	N-EW 64+00.82								1								21
	SHEET TOTAL	1530		128		9			7	5	410						

GENERAL NOTES:

1. YELLOW EDGE LINE PER WSDOT STD. PLAN M-20.10
2. WHITE EDGE LINE PER WSDOT STD. PLAN M-20.10
3. WHITE LANE LINE PER WSDOT STD. PLAN M-20.10
7. TRAFFIC ARROW FOR HIGH-SPEED ROADWAYS PER WSDOT STD. PLAN M-24.20
8. TRAFFIC ARROW FOR LOW-SPEED ROADWAYS PER WSDOT STD. PLAN M-24.40
9. CROSSWALK LAYOUT PER WSDOT STD. PLAN M-15.10
13. YELLOW DOUBLE CENTERLINE PER WSDOT STD. PLAN M-20.10
14. YELLOW TWO-WAY LEFT-TURN CENTERLINE PER WSDOT STD. PLAN M-20.10
15. WHITE STRONG LANE LINE PER WSDOT STD. PLAN M-20.10
17. YIELD LINE SYMBOL PER WSDOT STD. PLAN M-24.60
20. YELLOW CROSSHATCH MARKING PER WSDOT STD. PLAN M-24.60
21. STORMWATER BMP MARKING PER WSDOT STD. PLAN M-24.66 & M24.65
22. DRAINAGE MARKING PER WSDOT STD. PLAN M-24.60-04
23. PROFILED AND EMBOSSED PLASTIC LINE PER WSDOT STD. PLAN M-20.20
24. CROSSWALK LAYOUT PER CITY OF MARYSVILLE STD. PLAN 3-406-001

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QUANTITY TABULATION - PAVEMENT MARKING

NOTE:
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THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ↓ \ UNIT OF MEASURE →	PROFILED PLASTIC LINE		PLASTIC CROSSWALK LINE		PLASTIC TRAFFIC ARROW		PLASTIC TRAFFIC LETTER	PLASTIC DRAINAGE MARKING	PLASTIC YIELD LINE SYMBOL	PROFILED PLASTIC WIDE LINE						SEE GENERAL NOTES
		L.F.		S.F.		EACH		EACH	EACH	EACH	L.F.						
PM14-1	N-WE 66+41.75 (15.00' LT)								1								22
PM14-2	N-WE 67+42.21 (15.27' LT)								1								22
PM15-1	S-EW 66+74.38								1								21
PM15-2	S-EW 66+88.47								1								22
PM15-3	S-EW 65+29 (8' RT)					1											7
PM15-4	S-EW 63+25 (7' RT)					1											7
PM15-5	S-EW 61+64 (7' RT)					1											7
PM16-1	S-EW 66+74.38 (24.00' RT) TO S-EW 70+82.81 (60.31' RT)	420															2, 23
PM16-2	S-EW 66+74.38 (12.00' RT) TO S-EW 70+00.01 (21.93' RT)										330						6, 23
PM16-3	S-EW 68+09 (18' RT)					1											7
PM16-4	S-EW 68+10 (6' RT)					1											7
PM16-5	S-EW 70+68 (6' RT)					1											7
PM16-6	S-EW 70+71 (18' RT)					1											7
PM16-7	S-EW 66+74.38 TO S-EW 70+83.45	410															1, 23
PM16-8	S-EW 70+18 (30' RT)					1											7
PM16-9	S-EW 70+02.14 (21.95' RT) TO S-EW 70+96.77 (48.08' RT)										100						4, 23
PM16-10	S-EW 70+02.14 (21.95' RT) TO S-EW 70+83.24 (25.63' RT)										90						4, 23
PM16-11	S-EW 70+45.47 (25.47' RT) TO S-EW 70+71.38 (38.22' RT)										50						20, 23
PM16-12	S-EW 70+32.53 (38.86' RT)								1								22
PM16-13	S-EW 69+99.62								1								22
PM16-14	S-EW 70+66.15								1								21
PM16-15	S-EW 68+56.57								1								22
PM16-16	S-EW 67+67.35								1								22
PM17-1	EW-N 81+26.02 TO EW-N 85+33.40	410															1, 23
PM17-2	EW-N 84+02.54 (15.00' RT)								1								22
PM17-3	EW-N 83+31.51 (15.00' RT)								1								21
PM18-1	EW-N 85+53.59 (15.08' RT)								1								22
	SHEET TOTAL	1240				8			12		570						
	PROJECT TOTAL	10854		1216		57		4	19	55	5930						

GENERAL NOTES:

1. YELLOW EDGE LINE PER WSDOT STD. PLAN M-20.10

2. WHITE EDGE LINE PER WSDOT STD. PLAN M-20.10

4. WHITE WIDE EDGE LINE PER WSDOT STD. PLAN M-20.10

6. WHITE WIDE LINE PER WSDOT STD. PLAN M-20.10

7. TRAFFIC ARROW FOR HIGH-SPEED ROADWAYS PER WSDOT STD. PLAN M-24.20

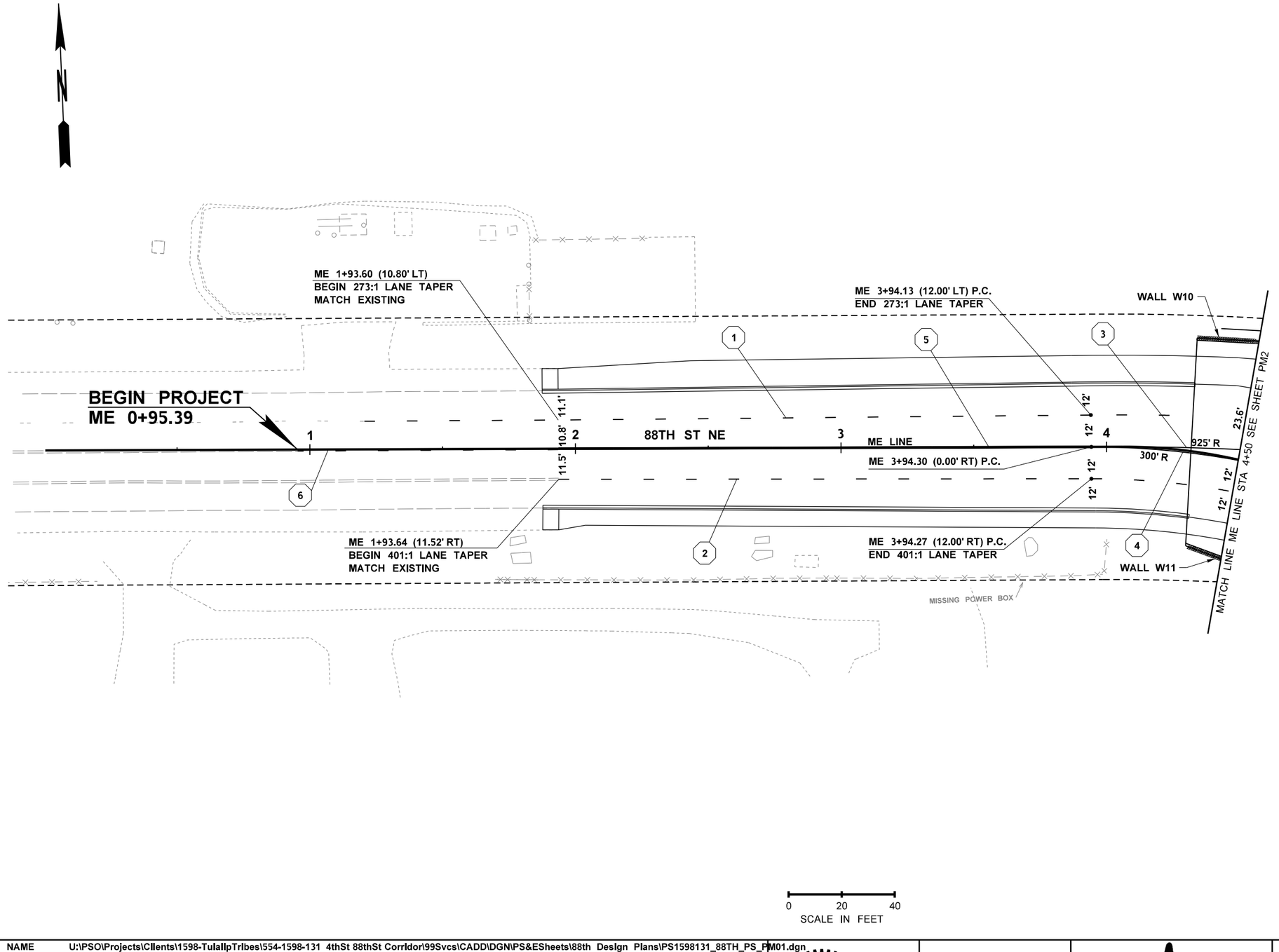
21. STORMWATER BMP MARKING PER WSDOT STD. PLAN M-24.66 & M24.65

22. DRAINAGE MARKING PER WSDOT STD. PLAN M-24.60-04

23. PROFILED AND EMBOSSED PLASTIC LINE PER WSDOT STD. PLAN M-20.20

						REGION NO.	STATE	FED. AID PROJ. NO.			I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 of 4	QTPM 8
DESIGNED BY	M. TSUN					10	WASH					SHEET 346 OF 534 SHEETS
ENTERED BY	J. TYLER					JOB NUMBER						
CHECKED BY	S. OLLING											
PROJ. ENGR.	H. LONGFELLOW					CONTRACT NO.					QUANTITY TABULATION - PAVEMENT MARKING	
REGION ADM.												
		DATE	**DATE**	**REVISION**	**BY**							

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

0 20 40
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ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
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DATE
P.E. STAMP BOX

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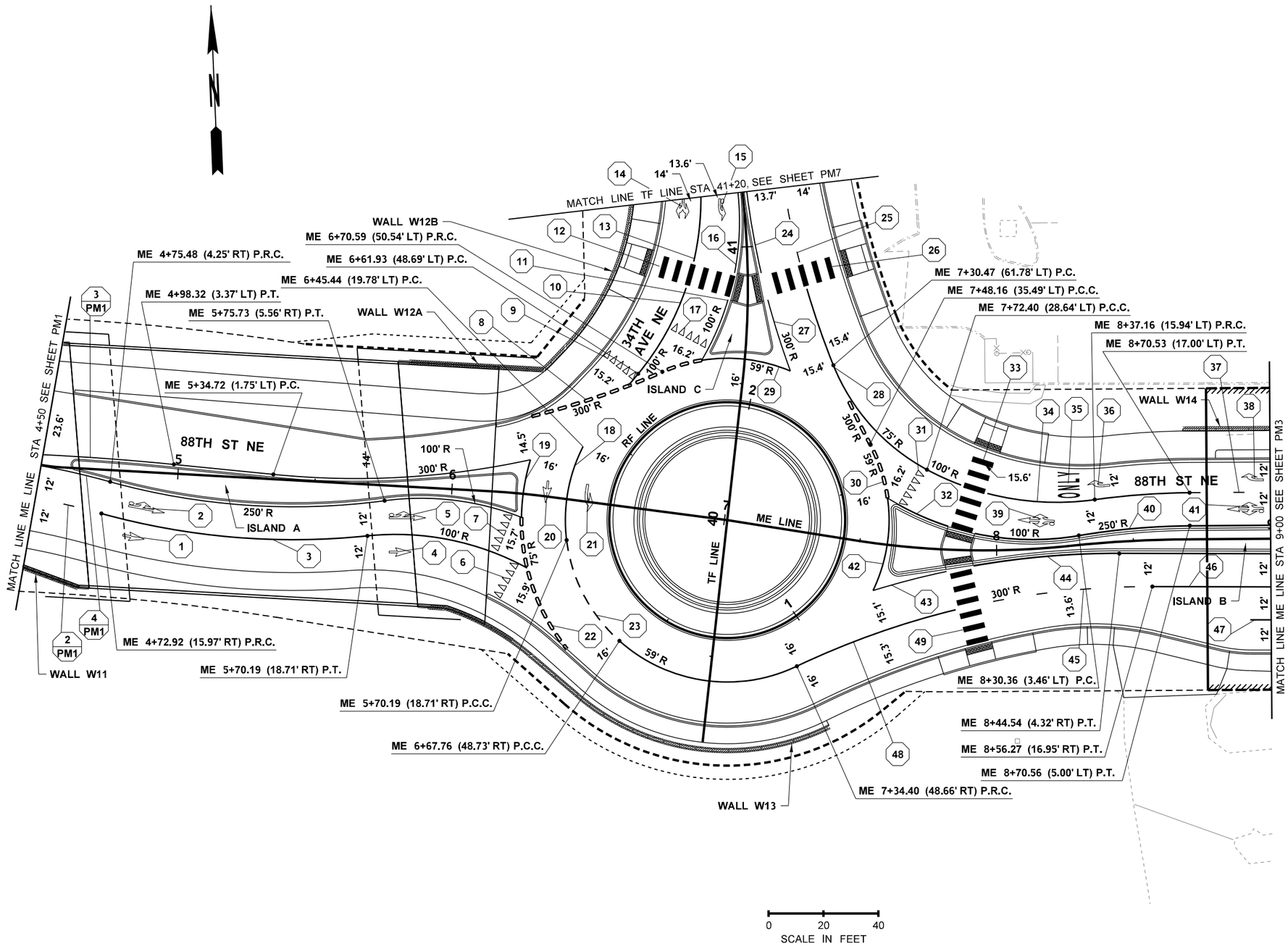
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO PM1

SHEET 347 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

0 20 40
SCALE IN FEET

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ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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DATE
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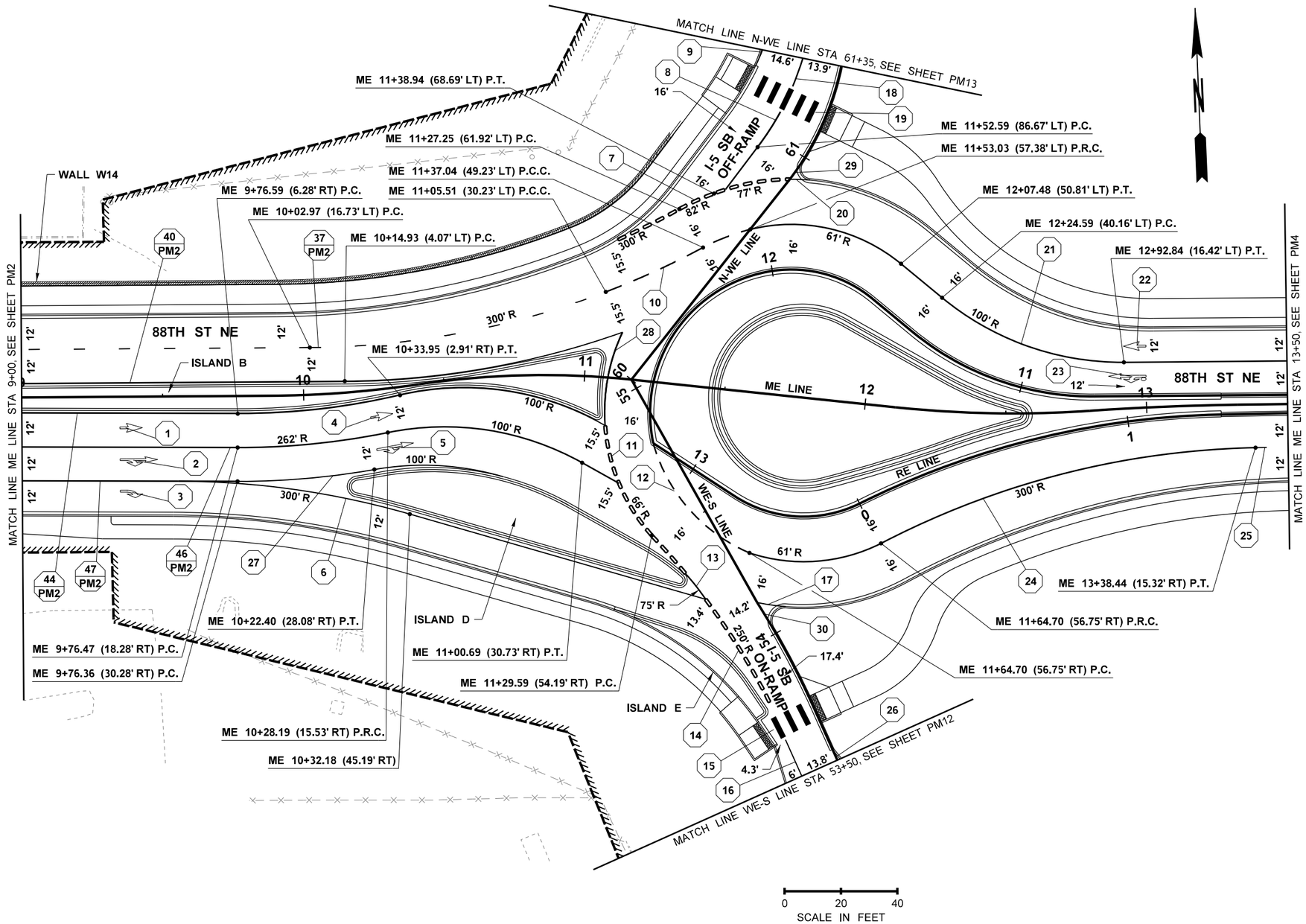
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM2

SHEET
348
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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DATE
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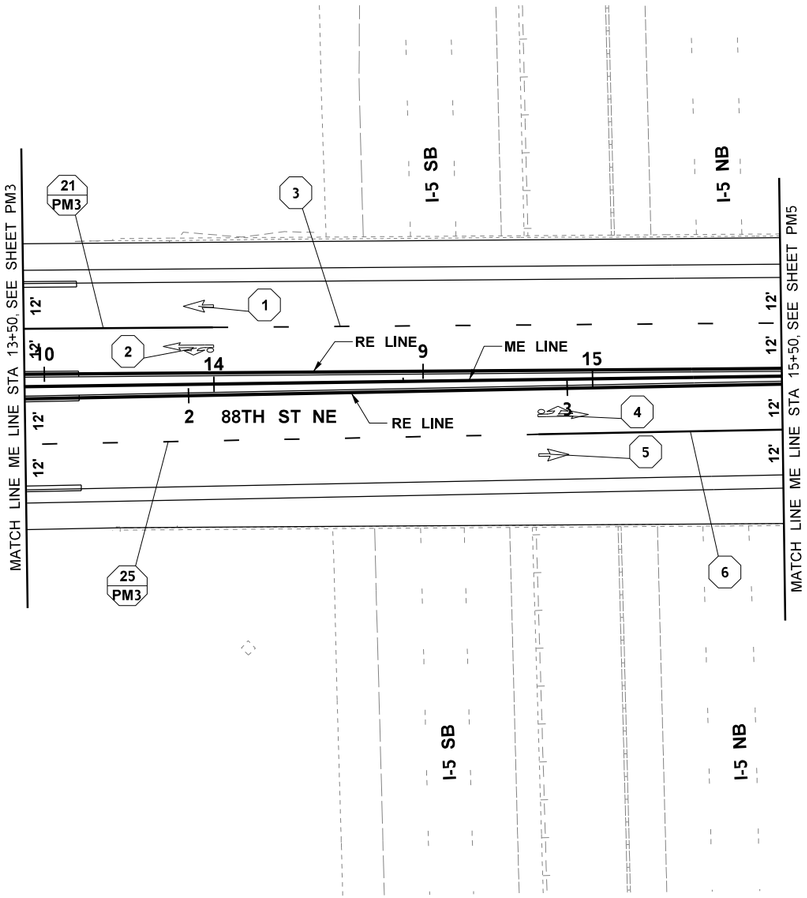
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM3

SHEET
349
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

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DESIGNED BY	M. TSUN						
ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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DATE

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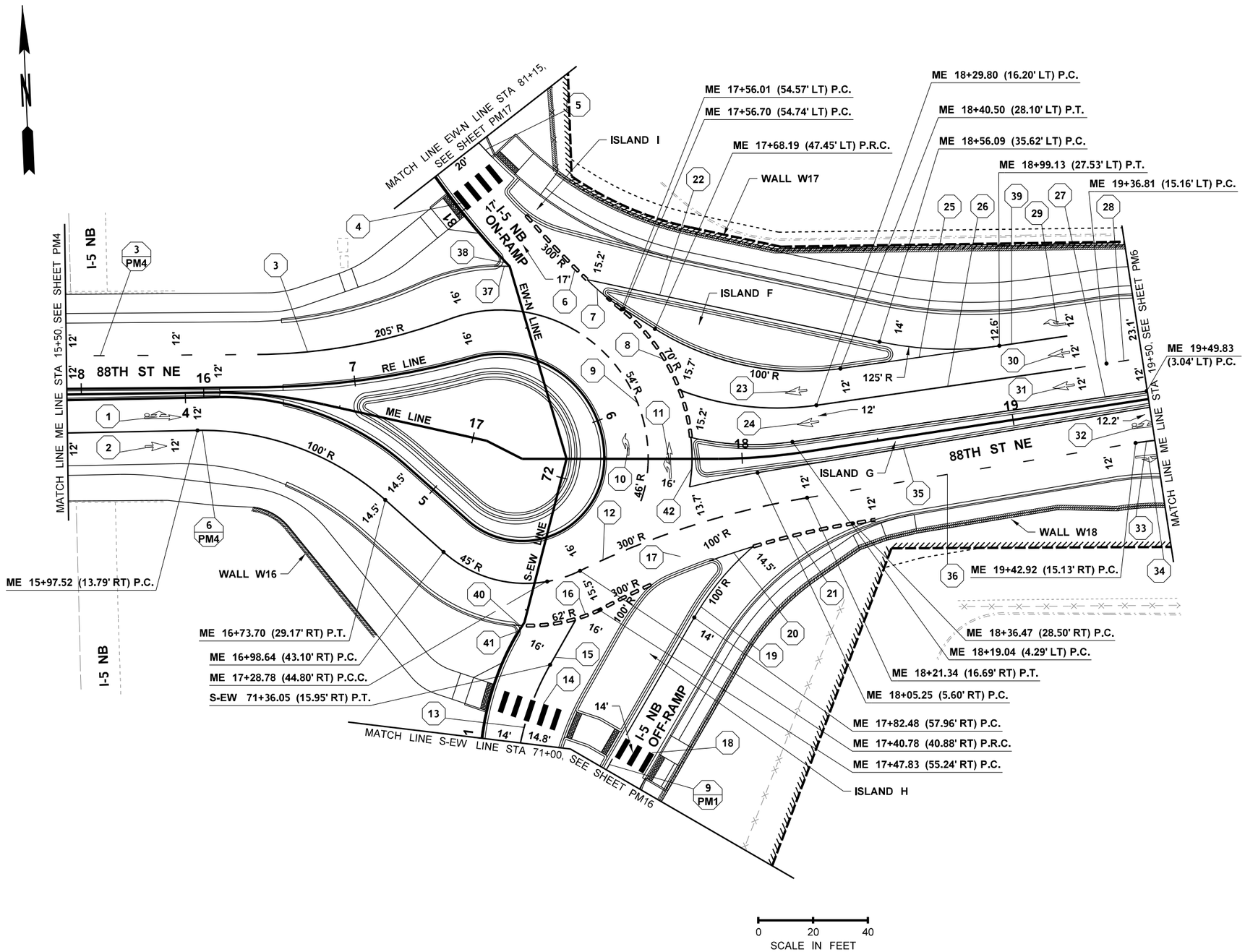
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM4

SHEET
350
OF
534
SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

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ENTERED BY	J. TYLER				CONTRACT NO.	LOCATION NO.	
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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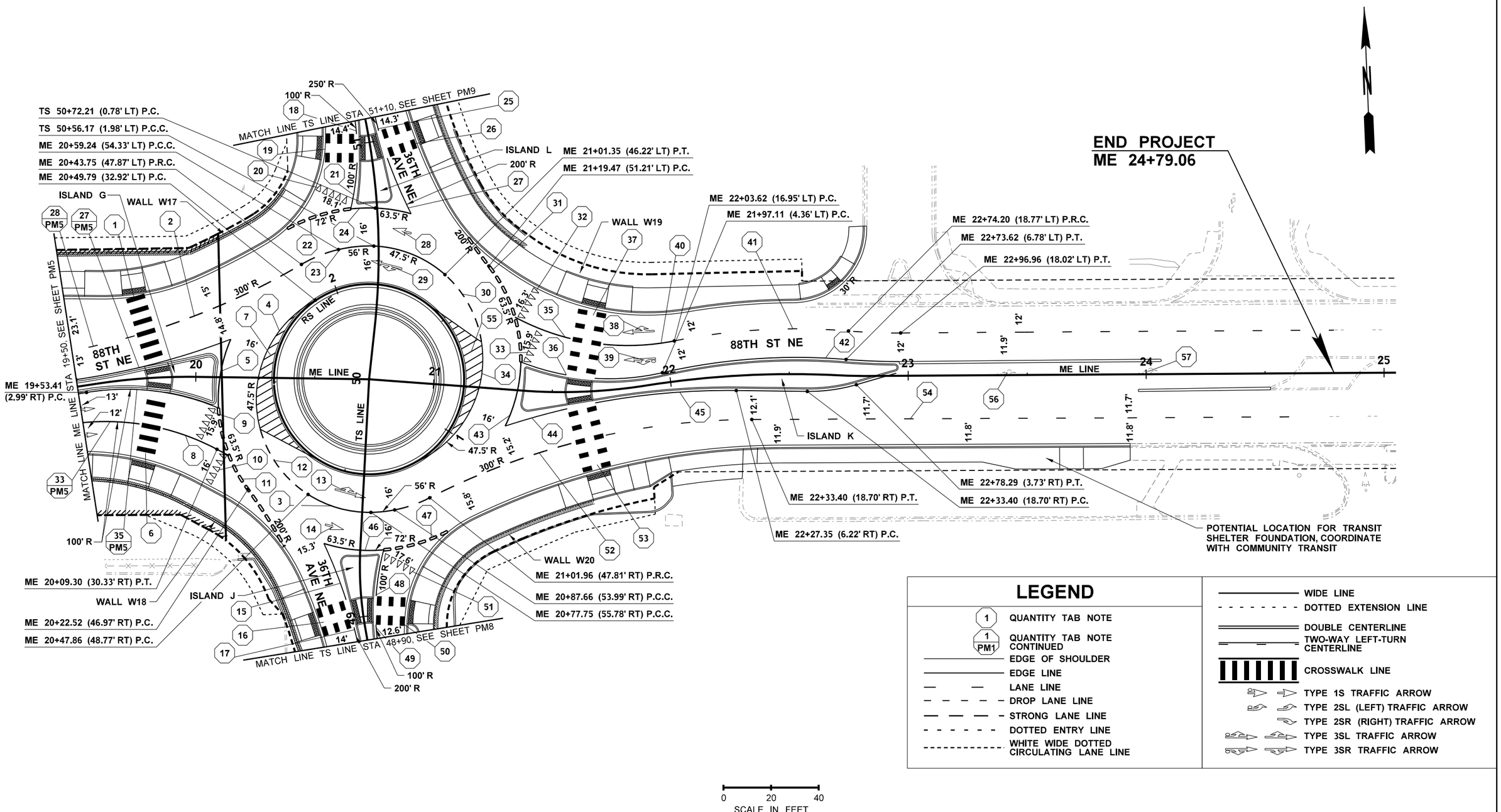
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM5

SHEET
351
OF
534
SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



LEGEND

1	QUANTITY TAB NOTE
1 / PM1	QUANTITY TAB NOTE CONTINUED
	EDGE OF SHOULDER
	EDGE LINE
— —	LANE LINE
- - - - -	DROP LANE LINE
— — — -	STRONG LANE LINE
- - - - -	DOTTED ENTRY LINE
	WHITE WIDE DOTTED CIRCULATING LANE LINE
	WIDE LINE
- - - - - - - -	DOTTED EXTENSION LINE
	DOUBLE CENTERLINE
	TWO-WAY LEFT-TURN CENTERLINE
	CROSSWALK LINE
	TYPE 1S TRAFFIC ARROW
	TYPE 2SL (LEFT) TRAFFIC ARROW
	TYPE 2SR (RIGHT) TRAFFIC ARROW
	TYPE 3SL TRAFFIC ARROW
	TYPE 3SR TRAFFIC ARROW

0 20 40
SCALE IN FEET

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DESIGNED BY	M. TSUN						
ENTERED BY	J. TYLER				CONTRACT NO.	LOCATION NO.	
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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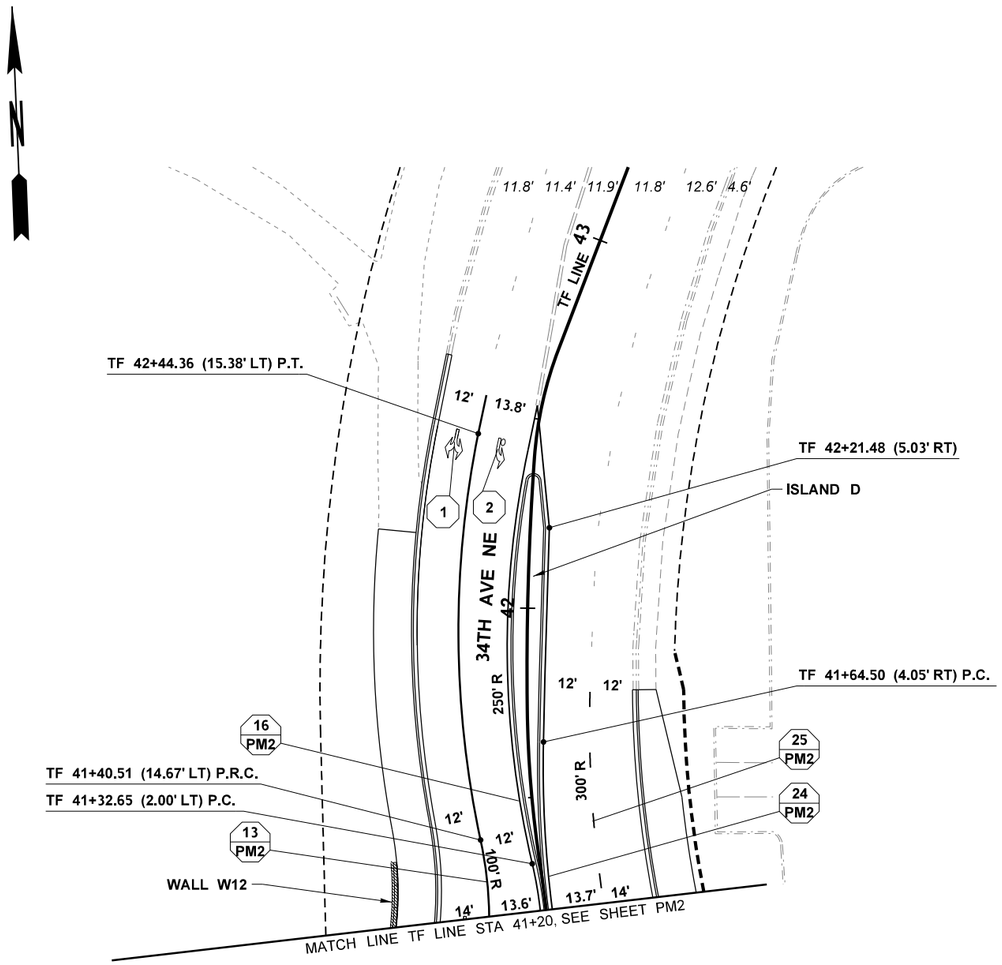
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM6

SHEET
352
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

0 20 40
SCALE IN FEET

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DESIGNED BY	M. TSUN						
ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

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P.E. STAMP BOX

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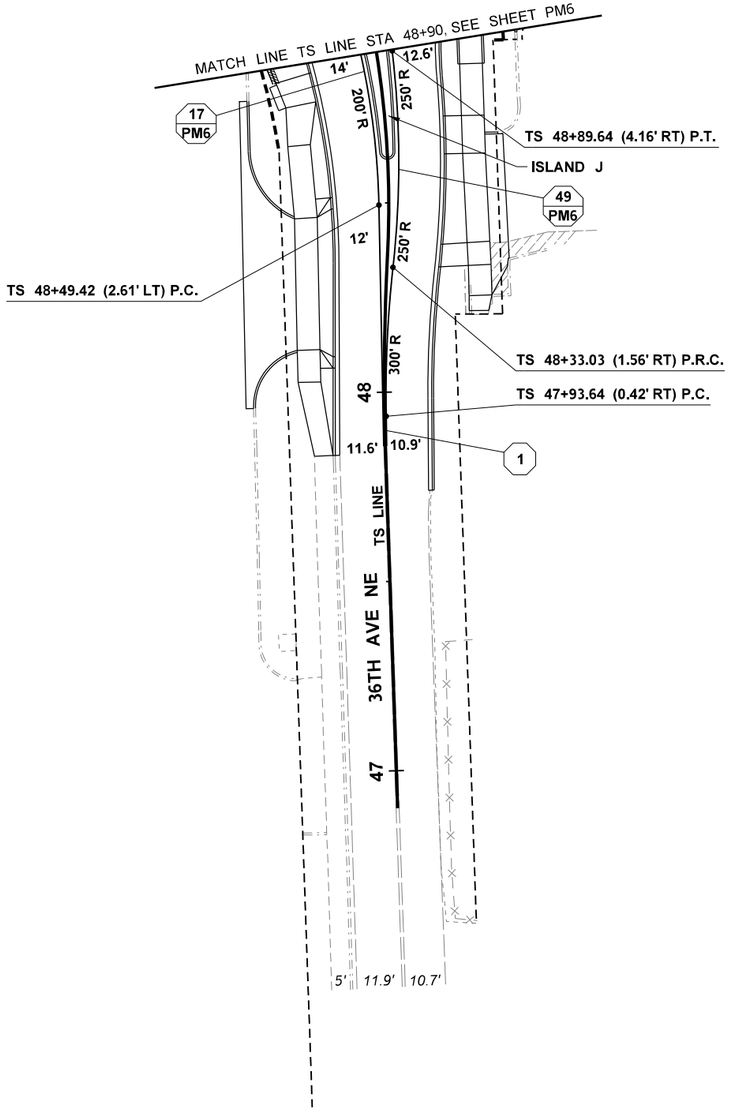
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM7

SHEET
353
OF
534
SHEETS

SECTION 21, T. 30N. R. 5E. W.M.





LEGEND

- QUANTITY TAB NOTE
- QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

0 20 40
SCALE IN FEET

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CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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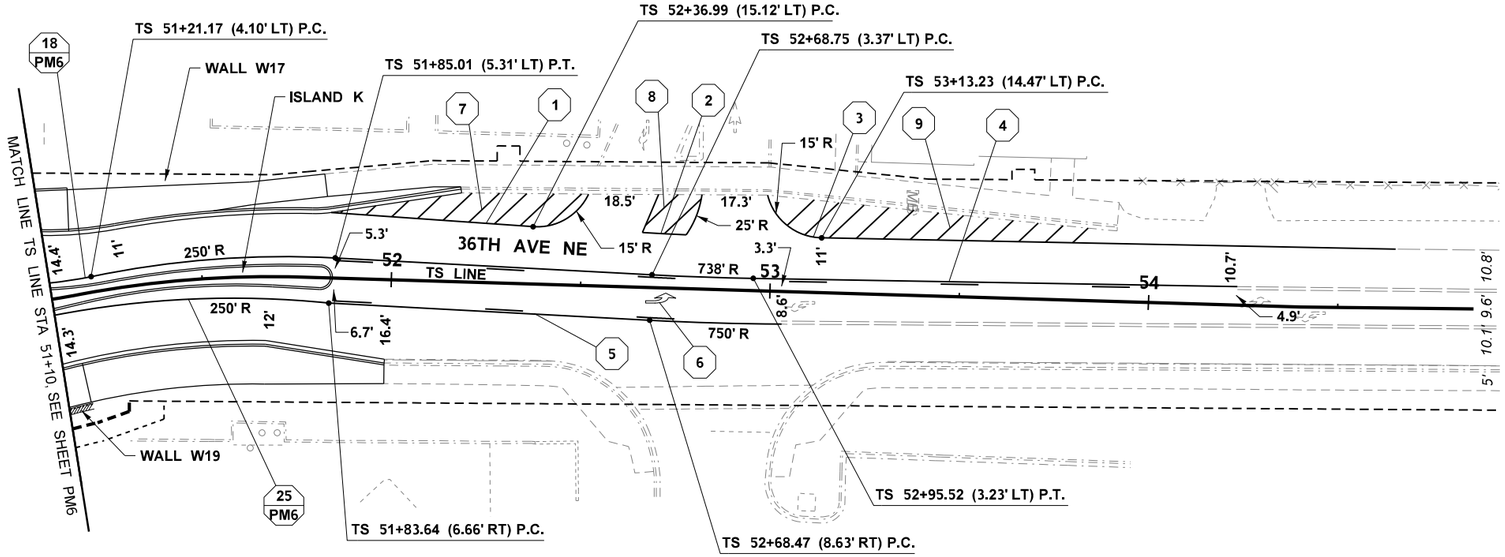
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM8

SHEET
354
OF
534
SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

0 20 40
SCALE IN FEET

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CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

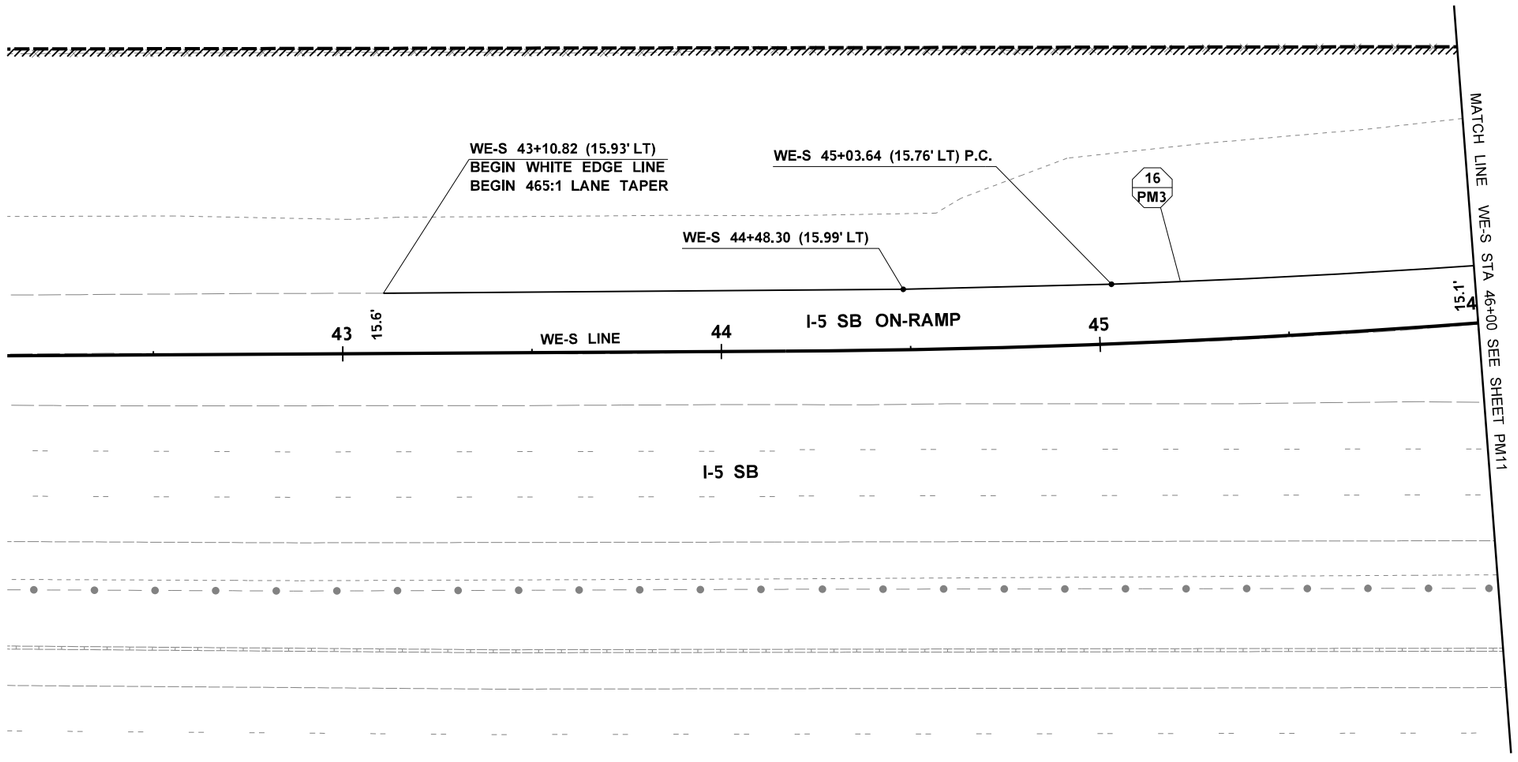
PAVEMENT MARKING PLAN

PLAN REF NO PM9

SHEET 355 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.





LEGEND

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- 1 / PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

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CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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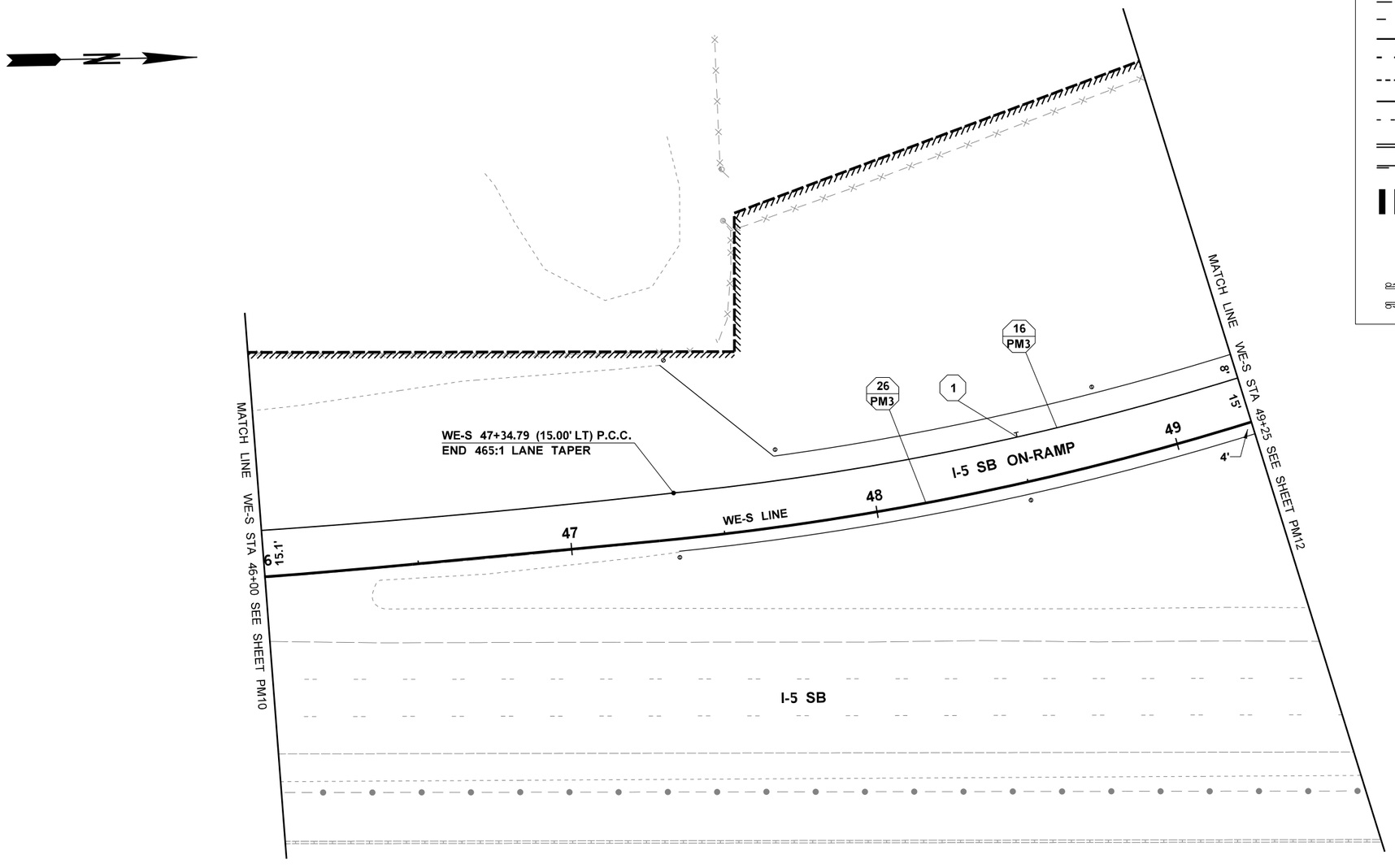
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM10

SHEET
356
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

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PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.		REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 52904 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

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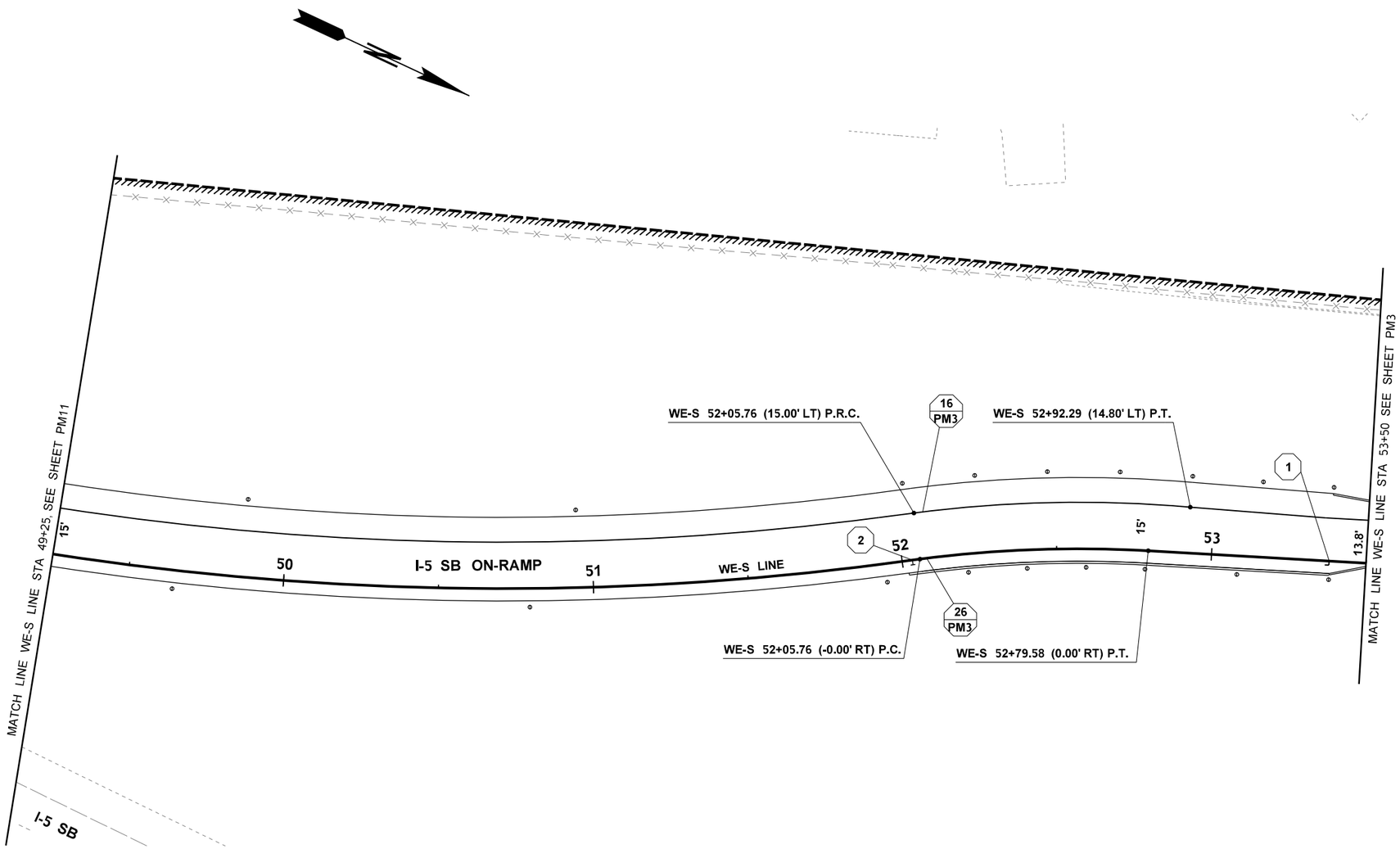
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO **PM11**

SHEET 357 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

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DESIGNED BY	M. TSUN				CONTRACT NO.	LOCATION NO.	
ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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DATE
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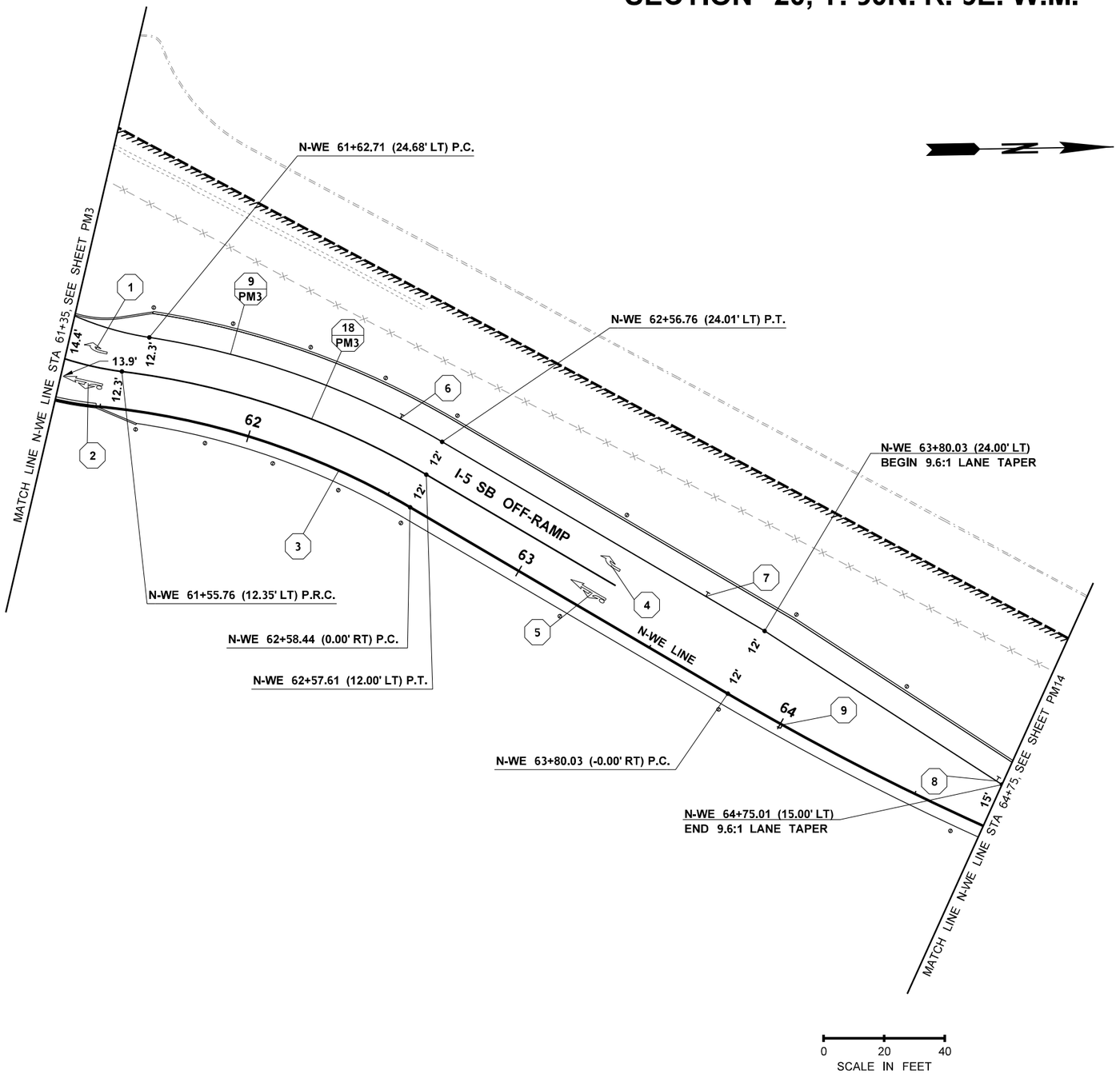
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM12

SHEET
358
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

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CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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DATE
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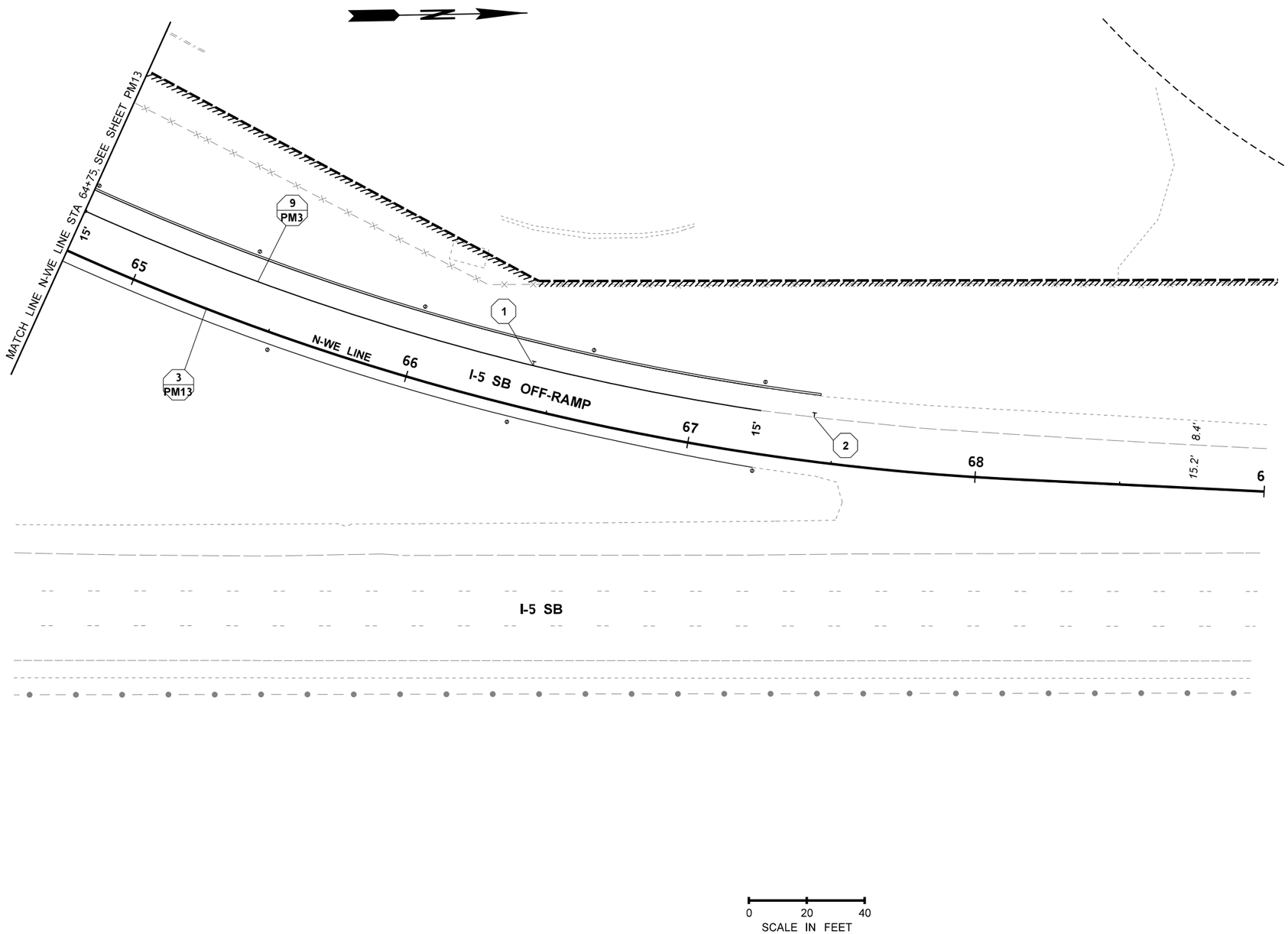
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO **PM13**

SHEET 359 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 / PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

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SCALE IN FEET

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 53944 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
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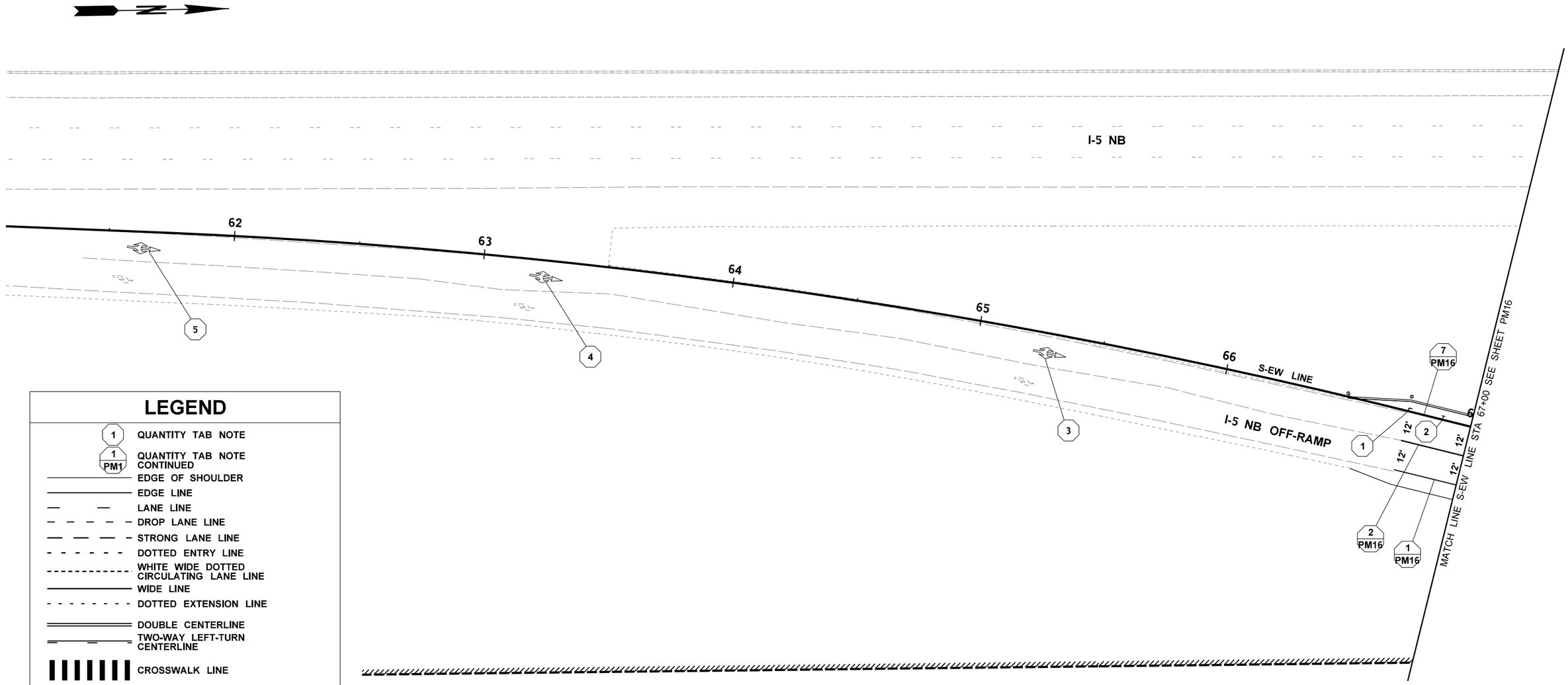
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO PM14

SHEET 360 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
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- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

0 20 40
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_PM15.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 52904 — REGISTERED PROFESSIONAL ENGINEER

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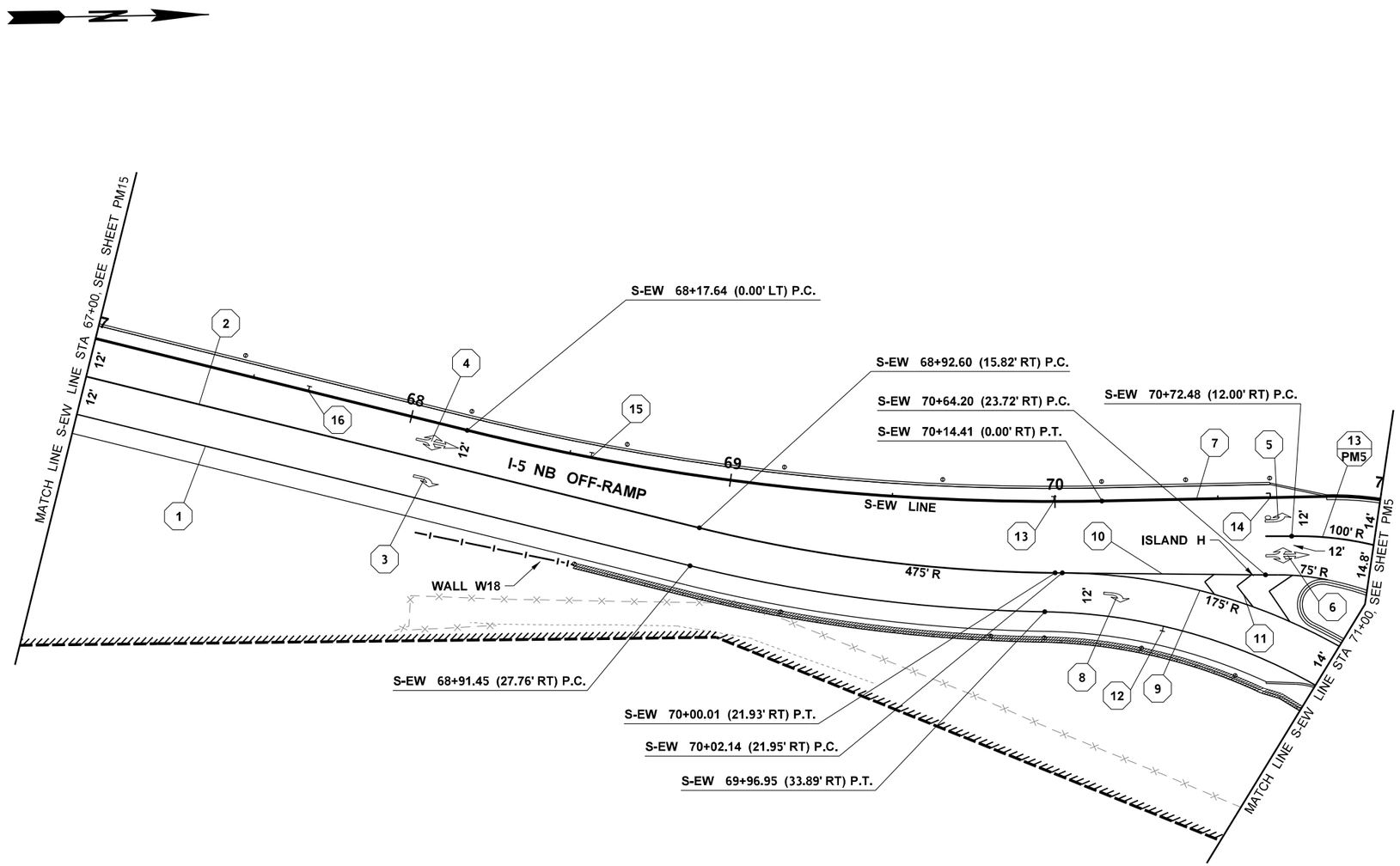
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO **PM15**

SHEET 361 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

0 20 40
SCALE IN FEET

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ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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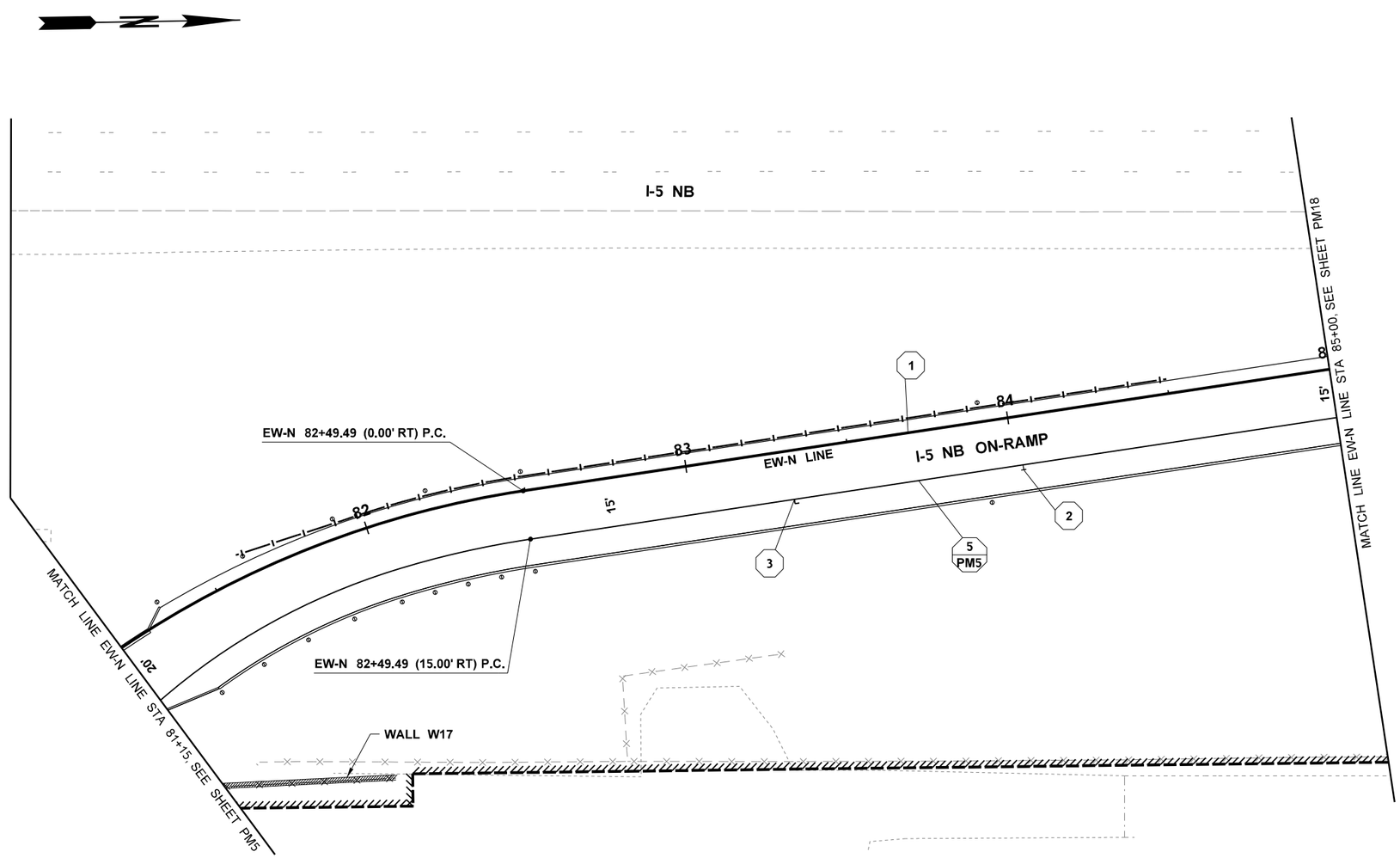
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO
PM16

SHEET
362
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
- EDGE OF SHOULDER
- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

0 20 40
SCALE IN FEET

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ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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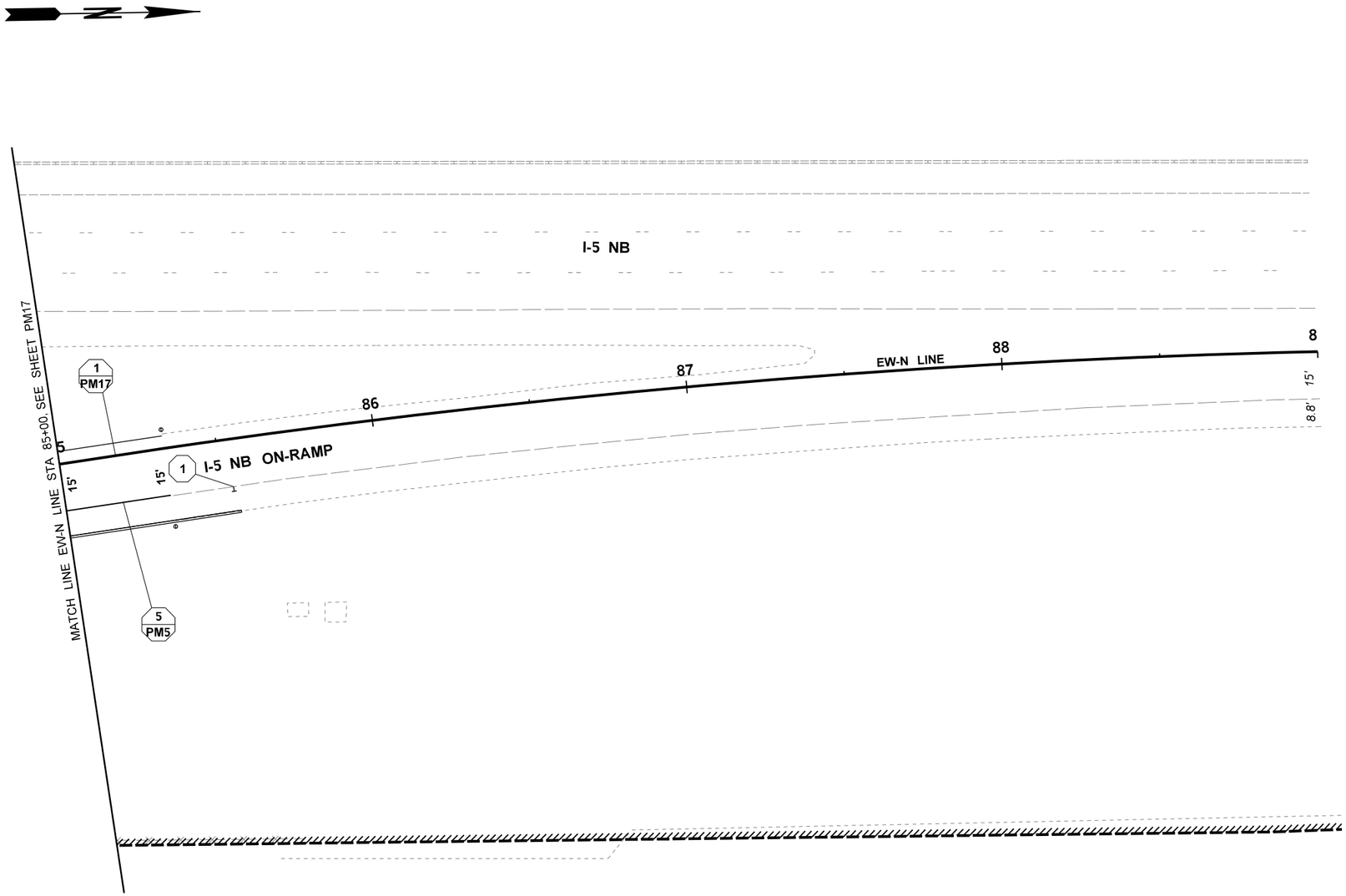
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO **PM17**

SHEET 363 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- 1 — QUANTITY TAB NOTE
- 1 PM1 — QUANTITY TAB NOTE CONTINUED
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- EDGE LINE
- LANE LINE
- DROP LANE LINE
- STRONG LANE LINE
- DOTTED ENTRY LINE
- WHITE WIDE DOTTED CIRCULATING LANE LINE
- WIDE LINE
- DOTTED EXTENSION LINE
- DOUBLE CENTERLINE
- TWO-WAY LEFT-TURN CENTERLINE
- CROSSWALK LINE
- TYPE 1S TRAFFIC ARROW
- TYPE 2SL (LEFT) TRAFFIC ARROW
- TYPE 2SR (RIGHT) TRAFFIC ARROW
- TYPE 3SL TRAFFIC ARROW
- TYPE 3SR TRAFFIC ARROW

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 53944 — REGISTERED PROFESSIONAL ENGINEER

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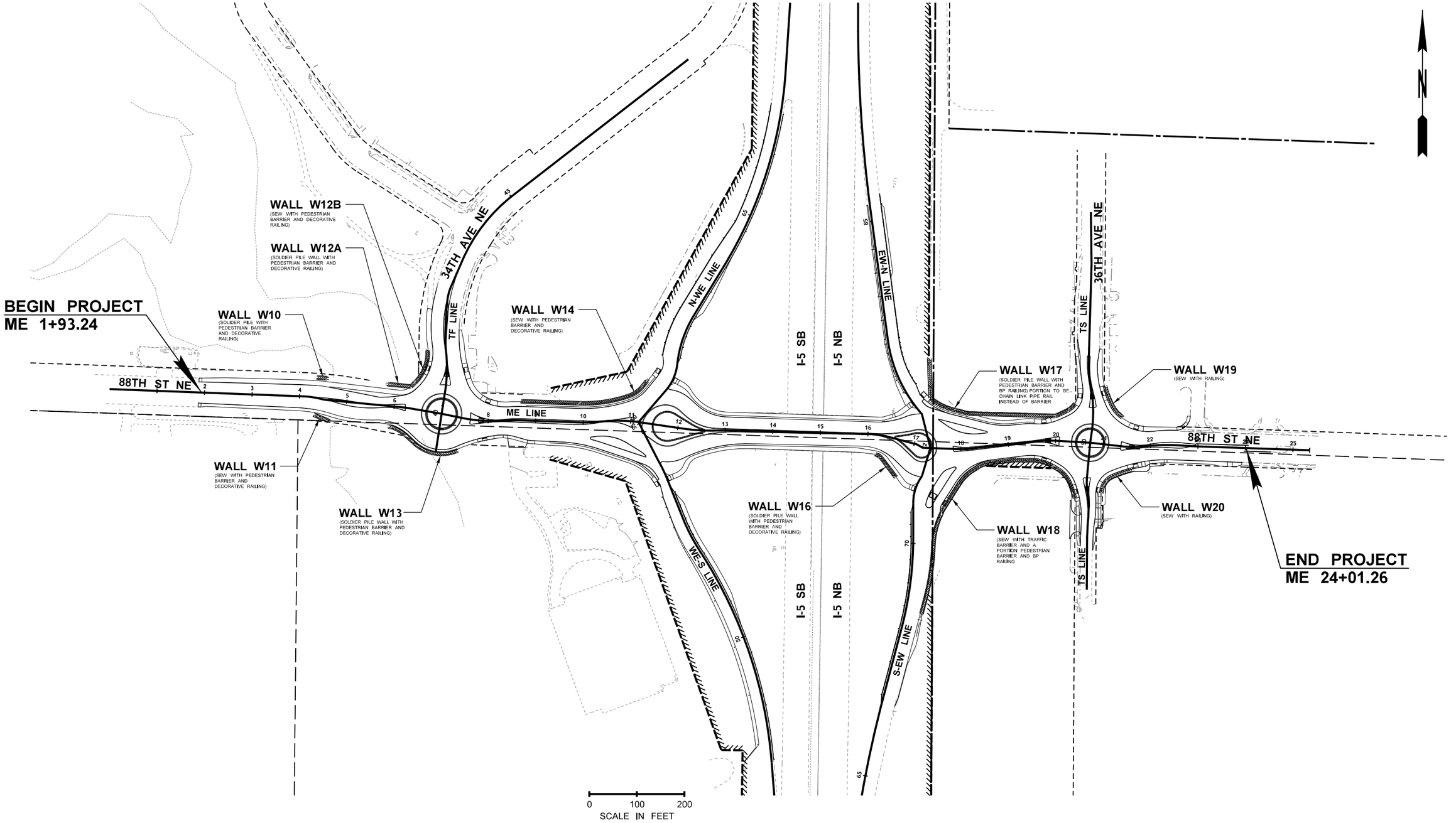
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PAVEMENT MARKING PLAN

PLAN REF NO **PM18**

SHEET 364 OF 534 SHEETS

SECTION 20 AND SECTION 21, T. 30N. R. 5E. W.M.



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CHECKED BY	J. MERTH							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN STATE OF WASHINGTON 54964 REGISTERED PROFESSIONAL ENGINEER

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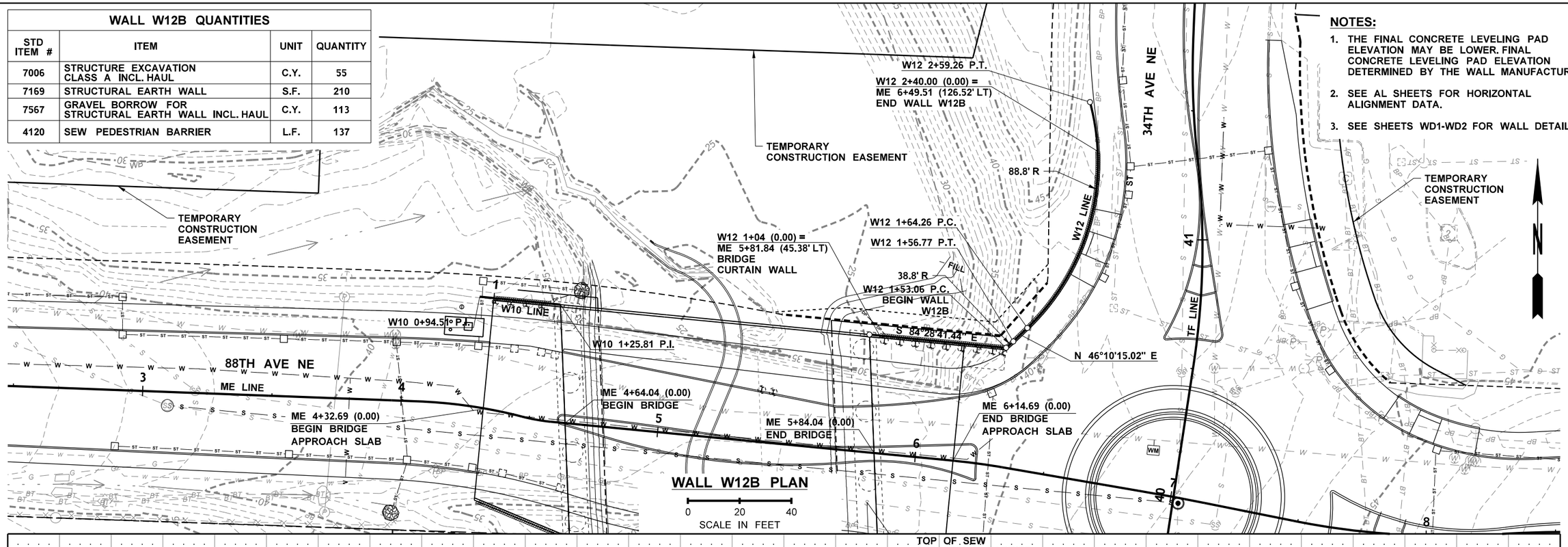
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

WALL VICINITY MAP

PLAN REF NO
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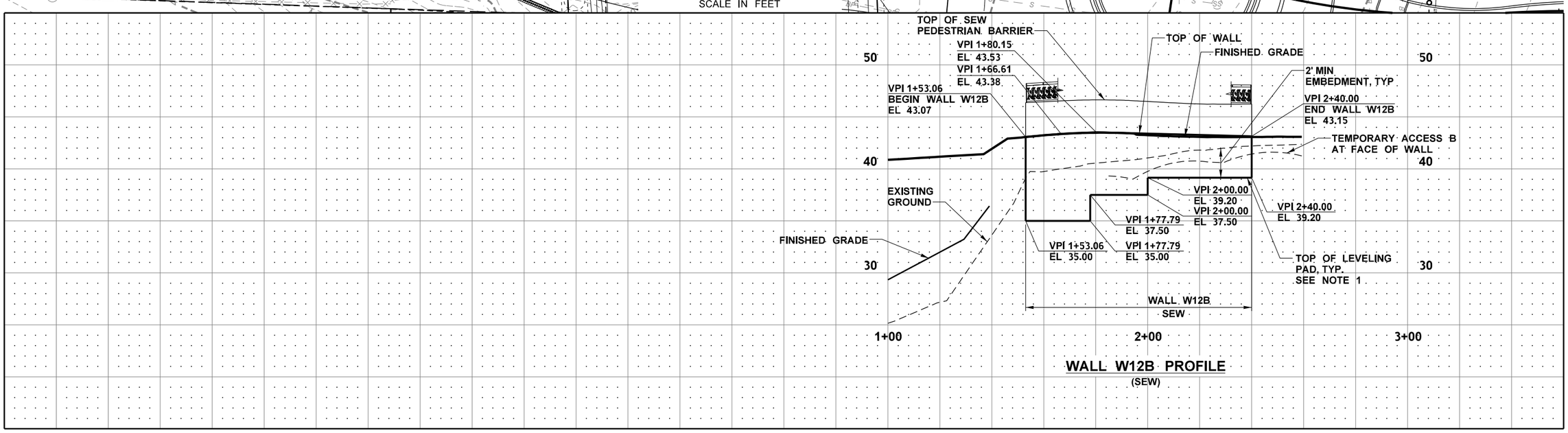
SHEET
365
OF
534
SHEETS

WALL W12B QUANTITIES			
STD ITEM #	ITEM	UNIT	QUANTITY
7006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	55
7169	STRUCTURAL EARTH WALL	S.F.	210
7567	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	113
4120	SEW PEDESTRIAN BARRIER	L.F.	137



NOTES:

1. THE FINAL CONCRETE LEVELING PAD ELEVATION MAY BE LOWER. FINAL CONCRETE LEVELING PAD ELEVATION DETERMINED BY THE WALL MANUFACTURER.
2. SEE AL SHEETS FOR HORIZONTAL ALIGNMENT DATA.
3. SEE SHEETS WD1-WD2 FOR WALL DETAILS.



WALL W12B PROFILE
(SEW)

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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN STATE OF WASHINGTON 54964 REGISTERED PROFESSIONAL ENGINEER
6/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

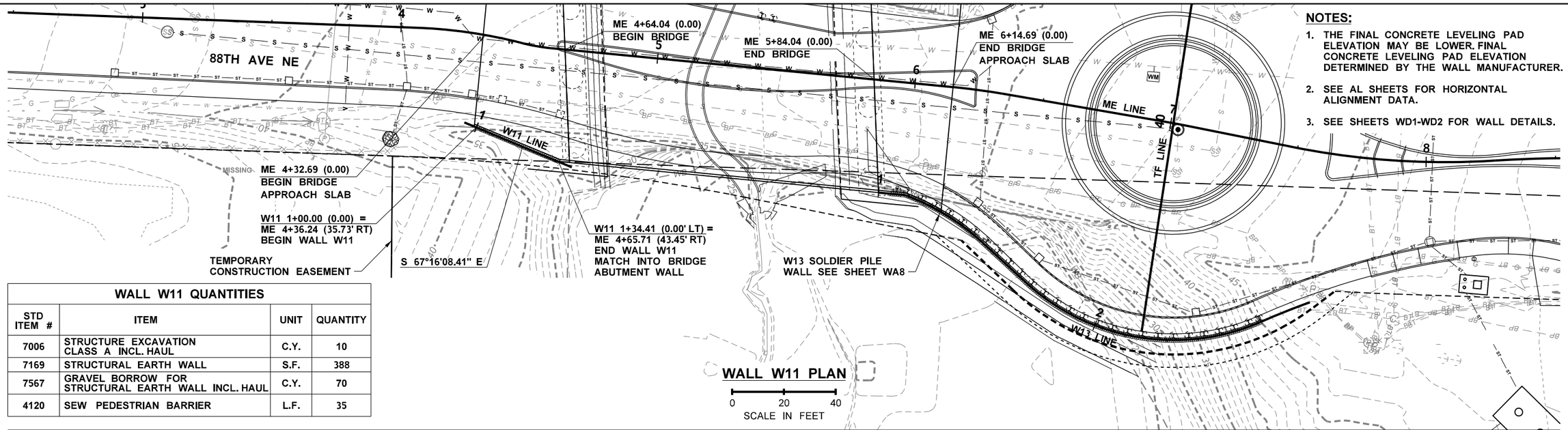
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

RETAINING WALL PLAN AND PROFILE
WALL W12B SEW WALL

PLAN REF. NO. WA1

SHEET 366 OF 534 SHEETS



NOTES:

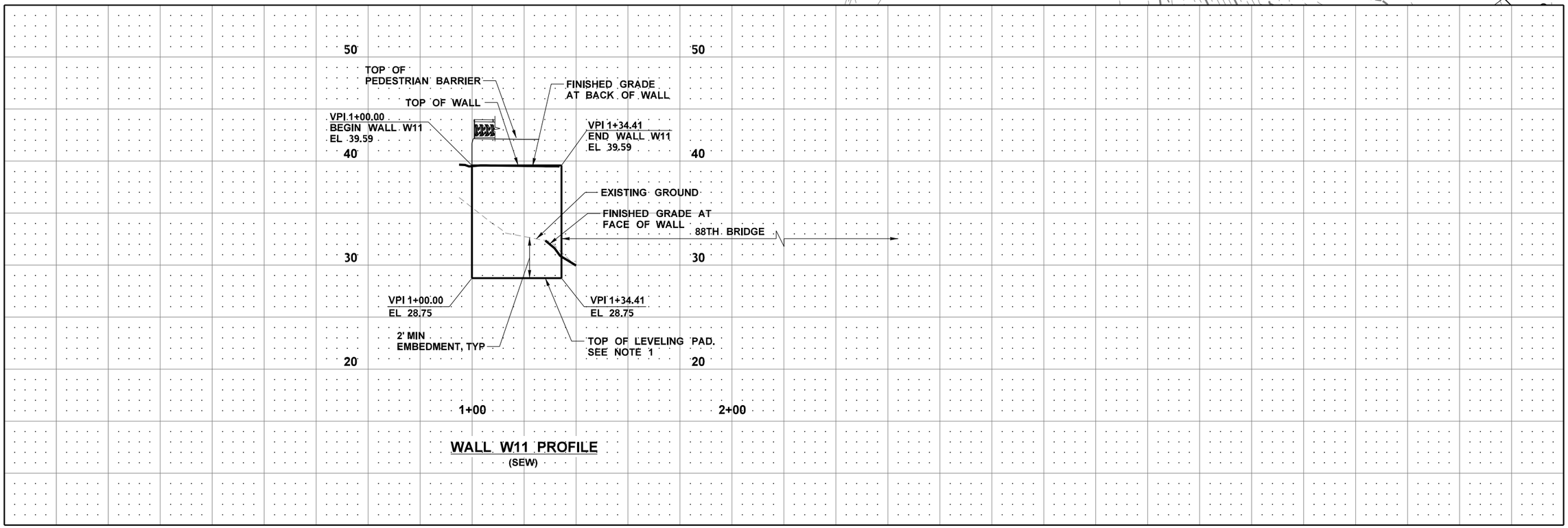
1. THE FINAL CONCRETE LEVELING PAD ELEVATION MAY BE LOWER. FINAL CONCRETE LEVELING PAD ELEVATION DETERMINED BY THE WALL MANUFACTURER.
2. SEE AL SHEETS FOR HORIZONTAL ALIGNMENT DATA.
3. SEE SHEETS WD1-WD2 FOR WALL DETAILS.

WALL W11 QUANTITIES

STD ITEM #	ITEM	UNIT	QUANTITY
7006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	10
7169	STRUCTURAL EARTH WALL	S.F.	388
7567	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	70
4120	SEW PEDESTRIAN BARRIER	L.F.	35

WALL W11 PLAN

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SCALE IN FEET



WALL W11 PROFILE
(SEW)

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DESIGNED BY	M. TSUN
ENTERED BY	B. PURGANAN
CHECKED BY	J. MERTH
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING T SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

RETAINING WALL PLAN AND PROFILE WALL W11 SEW WALL

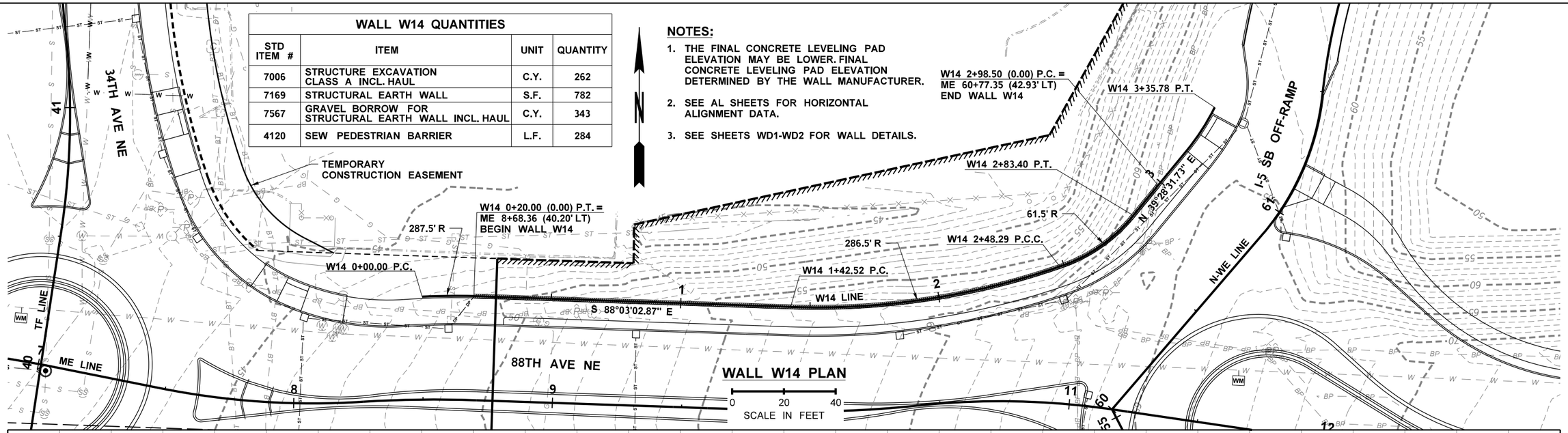
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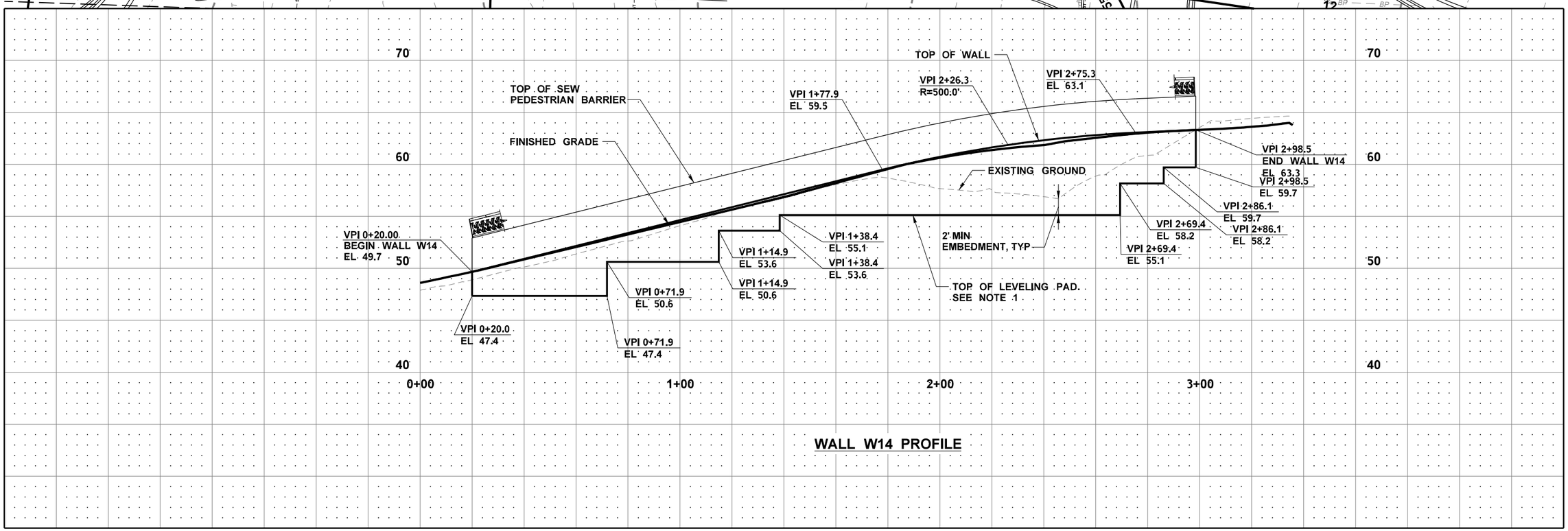
SHEET 367 OF 534 SHEETS

WALL W14 QUANTITIES			
STD ITEM #	ITEM	UNIT	QUANTITY
7006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	262
7169	STRUCTURAL EARTH WALL	S.F.	782
7567	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	343
4120	SEW PEDESTRIAN BARRIER	L.F.	284

NOTES:

1. THE FINAL CONCRETE LEVELING PAD ELEVATION MAY BE LOWER. FINAL CONCRETE LEVELING PAD ELEVATION DETERMINED BY THE WALL MANUFACTURER.
2. SEE AL SHEETS FOR HORIZONTAL ALIGNMENT DATA.
3. SEE SHEETS WD1-WD2 FOR WALL DETAILS.





WALL W14 PROFILE

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DESIGNED BY	M. TSUN
ENTERED BY	B. PURGANAN
CHECKED BY	J. MERTH
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING I SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

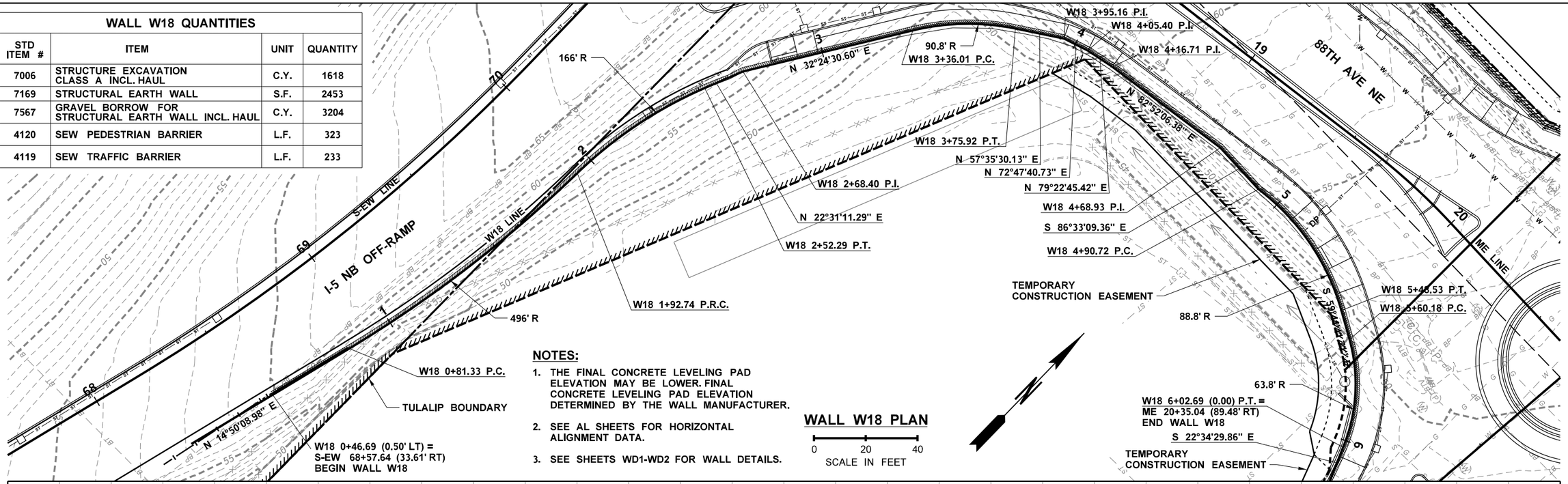
RETAINING WALL PLAN AND PROFILE WALL W14 SEW WALL

PLAN REF. NO. WA3

SHEET 368 OF 534 SHEETS

WALL W18 QUANTITIES

STD ITEM #	ITEM	UNIT	QUANTITY
7006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	1618
7169	STRUCTURAL EARTH WALL	S.F.	2453
7567	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	3204
4120	SEW PEDESTRIAN BARRIER	L.F.	323
4119	SEW TRAFFIC BARRIER	L.F.	233

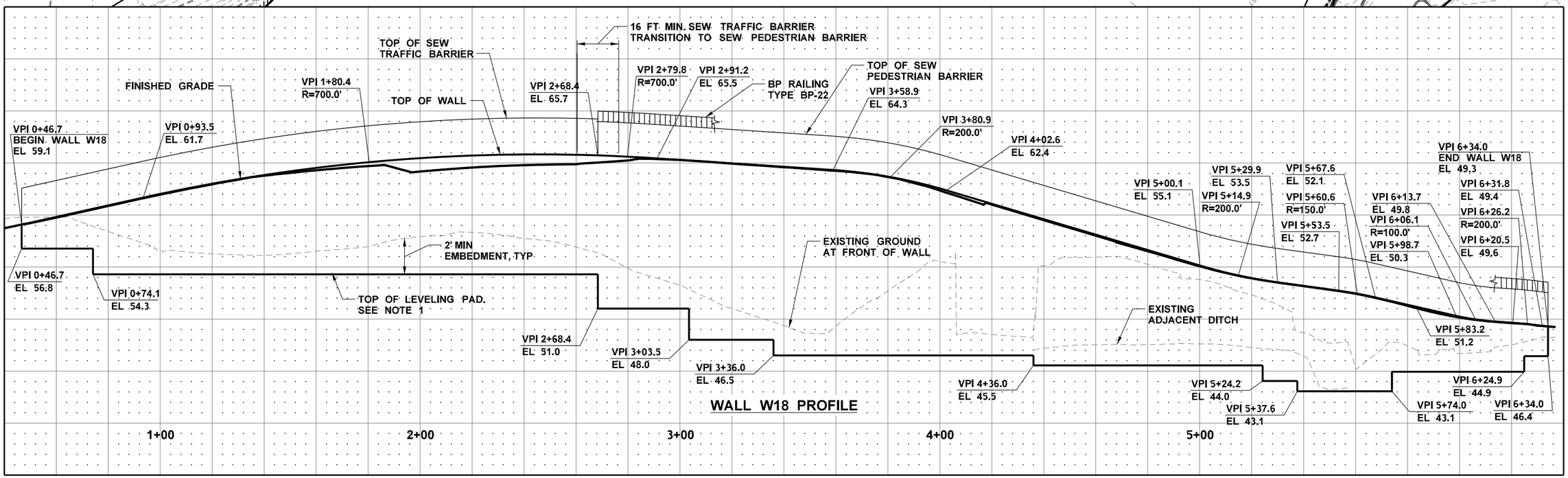


NOTES:

1. THE FINAL CONCRETE LEVELING PAD ELEVATION MAY BE LOWER. FINAL CONCRETE LEVELING PAD ELEVATION DETERMINED BY THE WALL MANUFACTURER.
2. SEE AL SHEETS FOR HORIZONTAL ALIGNMENT DATA.
3. SEE SHEETS WD1-WD2 FOR WALL DETAILS.

WALL W18 PLAN

0 20 40
SCALE IN FEET



WALL W18 PROFILE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_WA04 WALL 18.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	3:14:04 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES — Parametrix

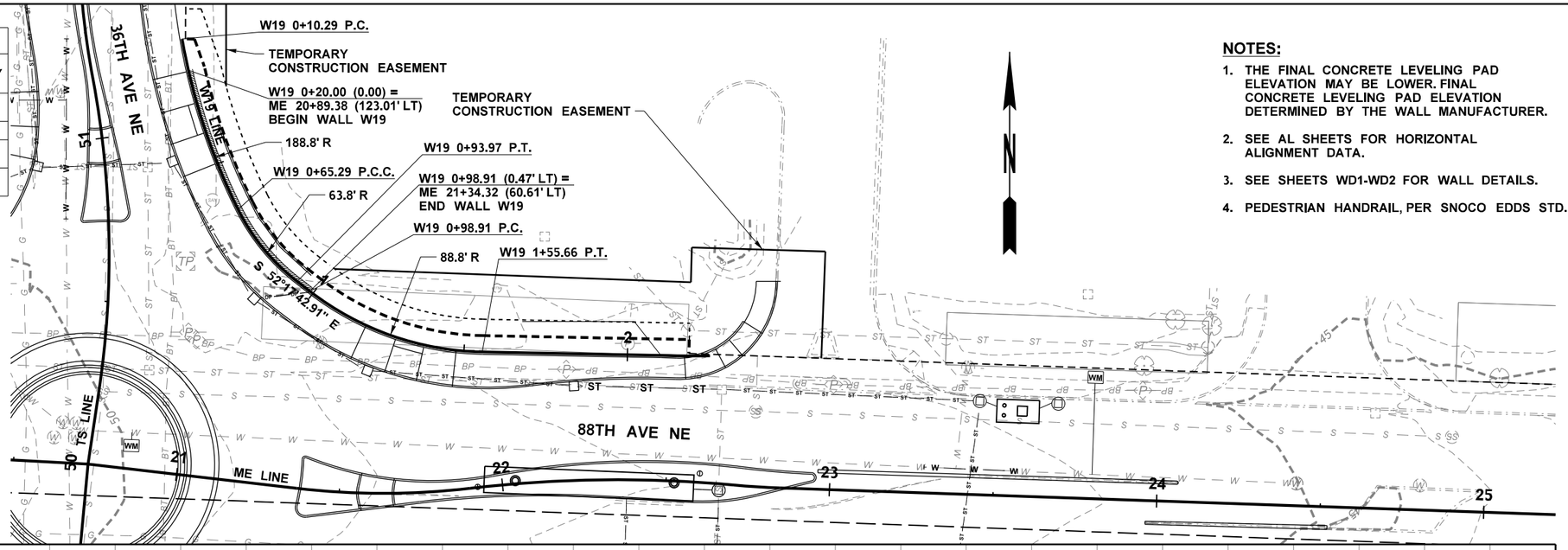
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

RETAINING WALL PLAN AND PROFILE WALL W18 SEW WALL

PLAN REF. NO. WA4

SHEET 369 OF 534 SHEETS

WALL W19 QUANTITIES			
STD ITEM #	ITEM	UNIT	QUANTITY
7006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	53
7169	STRUCTURAL EARTH WALL	S.F.	285
7567	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	51
1945	PEDESTRIAN HANDRAIL	L.F.	79

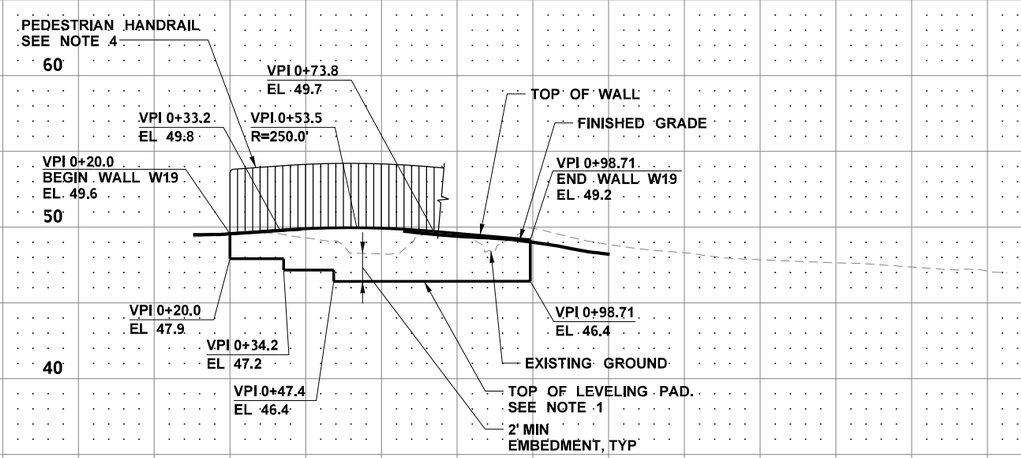


WALL W19 PLAN

0 20 40
SCALE IN FEET

NOTES:

1. THE FINAL CONCRETE LEVELING PAD ELEVATION MAY BE LOWER. FINAL CONCRETE LEVELING PAD ELEVATION DETERMINED BY THE WALL MANUFACTURER.
2. SEE AL SHEETS FOR HORIZONTAL ALIGNMENT DATA.
3. SEE SHEETS WD1-WD2 FOR WALL DETAILS.
4. PEDESTRIAN HANDRAIL, PER SNOCO EDDS STD. 4-200



WALL W19 PROFILE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_WA05 WALL 19.dgn						
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DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

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TULALIP TRIBES — Parametrix

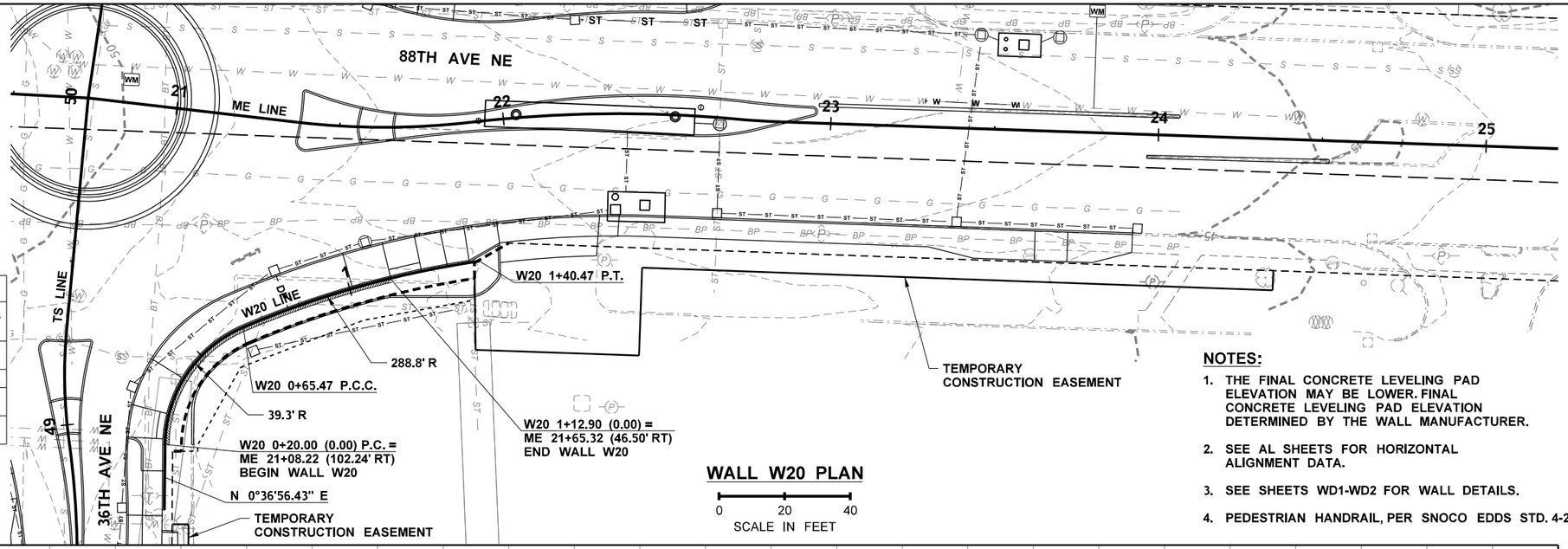
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

RETAINING WALL PLAN AND PROFILE
WALL W19 SEW WALL

PLAN REF. NO. WA5

SHEET 370 OF 534 SHEETS

WALL W20 QUANTITIES			
STD ITEM #	ITEM	UNIT	QUANTITY
7006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	12
7169	STRUCTURAL EARTH WALL	S.F.	17
7567	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	31
1945	PEDESTRIAN HANDRAIL	L.F.	93

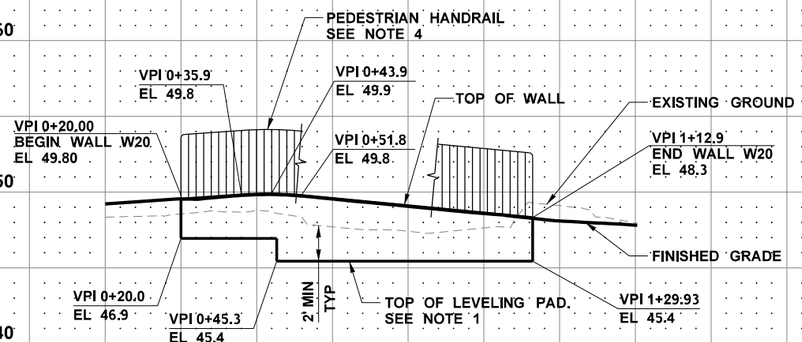


WALL W20 PLAN

0 20 40
SCALE IN FEET

NOTES:

1. THE FINAL CONCRETE LEVELING PAD ELEVATION MAY BE LOWER. FINAL CONCRETE LEVELING PAD ELEVATION DETERMINED BY THE WALL MANUFACTURER.
2. SEE AL SHEETS FOR HORIZONTAL ALIGNMENT DATA.
3. SEE SHEETS WD1-WD2 FOR WALL DETAILS.
4. PEDESTRIAN HANDRAIL, PER SNOCO EDDS STD. 4-200.



WALL W20 PROFILE

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DATE	6/18/2026						
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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

MICHAEL YING L SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

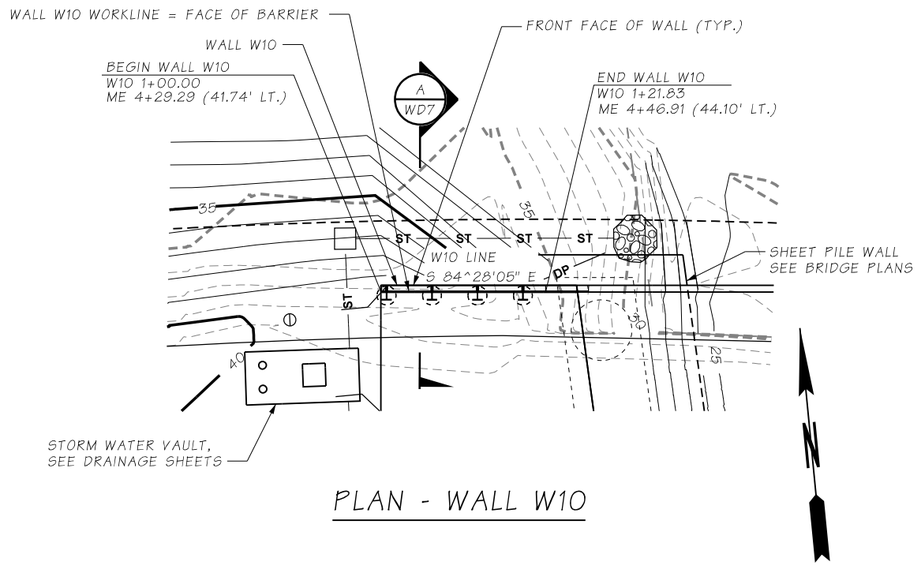
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

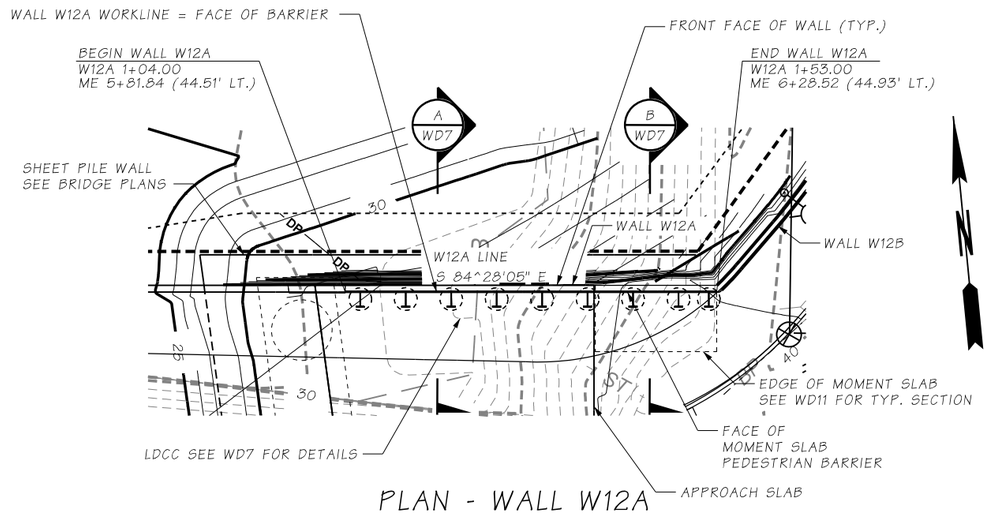
RETAINING WALL PLAN AND PROFILE WALL W20 SEW WALL

PLAN REF. NO. WA6

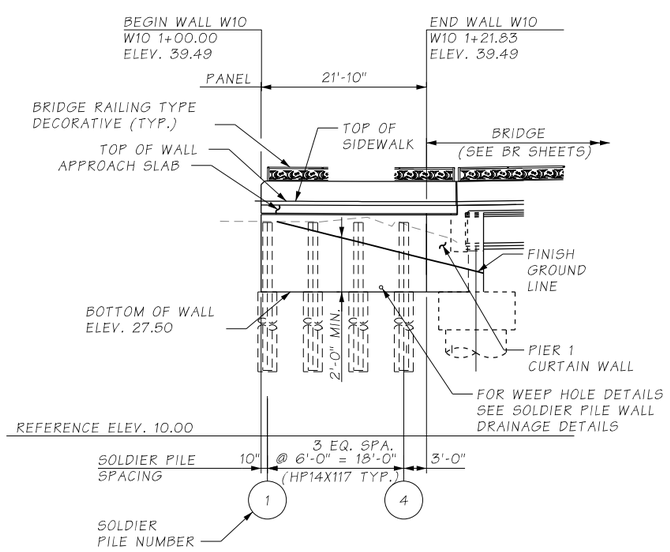
SHEET 371 OF 534 SHEETS



PLAN - WALL W10



PLAN - WALL W12A



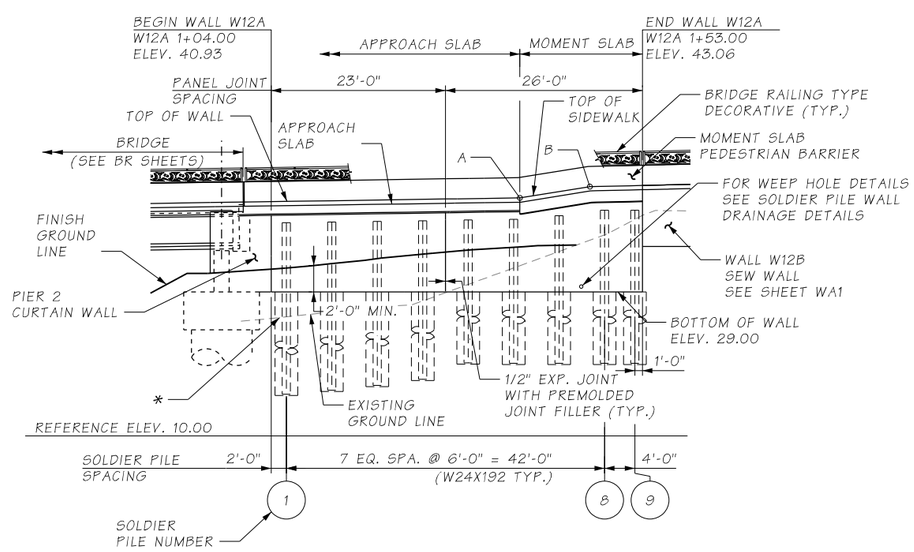
REFLECTED ELEVATION - WALL W10

TOP OF WALL W12A STA. & ELEV.

A = W13 STA. 1+36.63
ELEV. 41.42

B = W13 STA. 1+45.88
ELEV. 42.92

* THE DESIGN ASSUMES THAT THE TOP OF THE DRILLED SHAFT MATCHES, OR IS HIGHER THAN, THE BOTTOM OF THE CONCRETE FACIA WALL ELEVATION. SINCE THE EXISTING GROUND IS SHOWN LOWER THAN THIS ELEVATION, THE GROUND MUST BE RAISED PRIOR TO DRILLING SO THAT THE DRILLED SHAFT TOP ELEVATION ALIGNS WITH THE CONCRETE FACIA WALL BOTTOM ELEVATION.



DEVELOPED REFLECTED ELEVATION - WALL W12A

SOLDIER PILE WALL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_WA07 WALL 10 AND 12A.dgn							
TIME	6:28:26 PM				REGION NO.	STATE	FED.AID PROJ.NO.	
DATE	6/17/2026				10	WASH		
PLOTTED BY	Schicvin				JOB NUMBER			
DESIGNED BY	M. JARRAH							
ENTERED BY	A. VALENCIA				CONTRACT NO.		LOCATION NO.	
CHECKED BY	J. MERTH							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

JINGJING LIU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER

06/19/2026
DATE
P.E. STAMP BOX

DATE
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TULALIP TRIBES
Parametrix

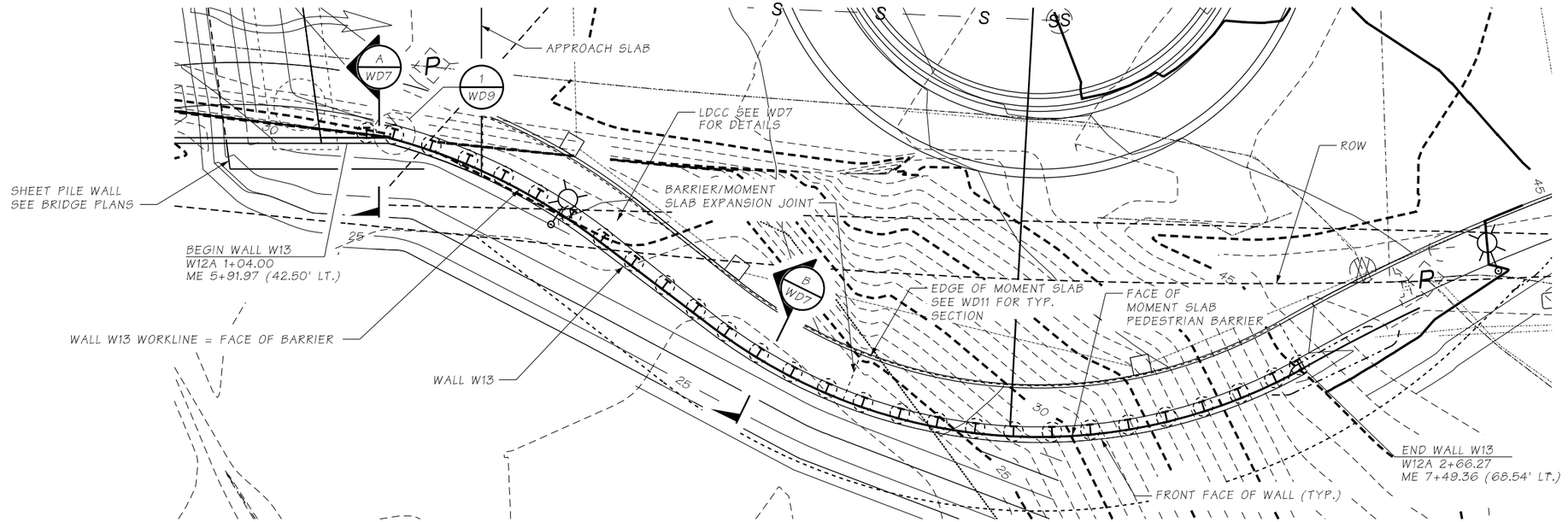
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

RETAINING WALL PLAN AND PROFILE WALL W10 & W12A SOLDIER PILE WALL

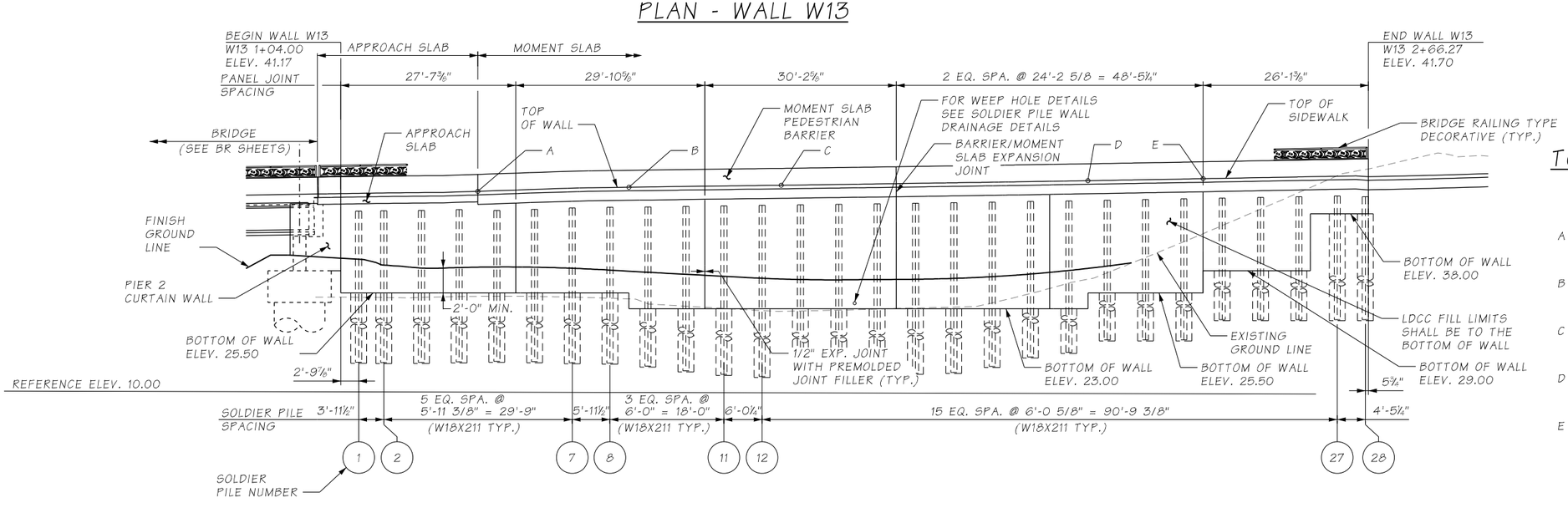
PLAN REF NO
WA7

SHEET
372
OF
534
SHEETS

88TH AVE NE



PLAN - WALL W13



DEVELOPED ELEVATION - WALL W13

TOP OF WALL W13 STA. & ELEV.

A = W13 STA. 1+25.63
ELEV. 41.53

B = W13 STA. 1+49.50
ELEV. 42.12

C = W13 STA. 1+73.55
ELEV. 42.49

D = W13 STA. 2+22.00
ELEV. 43.21

E = W13 STA. 2+40.16
ELEV. 43.52

SOLDIER PILE WALL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_WA08.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/19/2026				JOB NUMBER		
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DESIGNED BY	M. JARRAH				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

JINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

TULALIP TRIBES — Parametrix

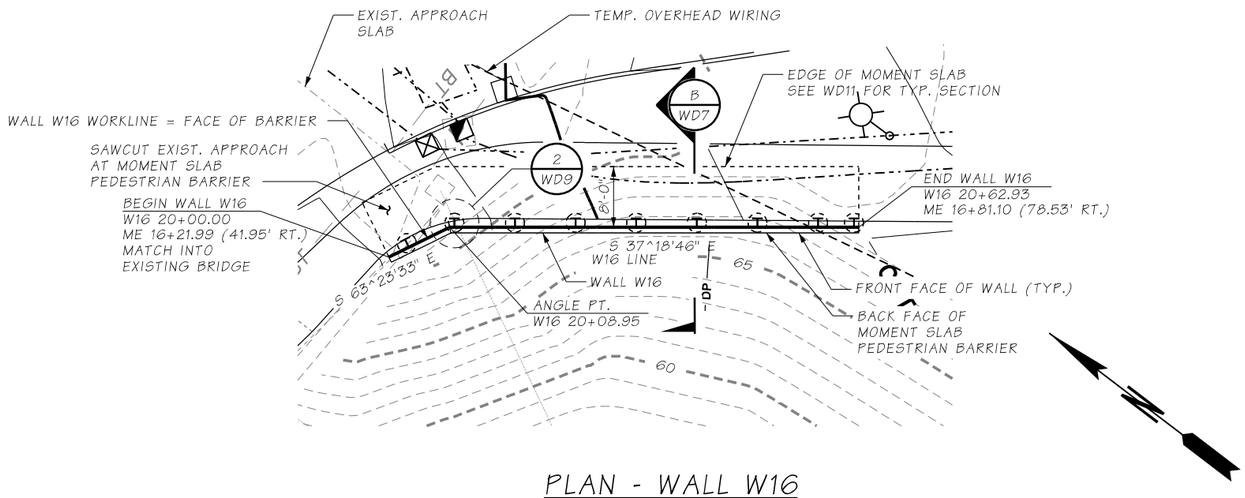
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

RETAINING WALL PLAN AND PROFILE
WALL W13 SOLDIER PILE WALL

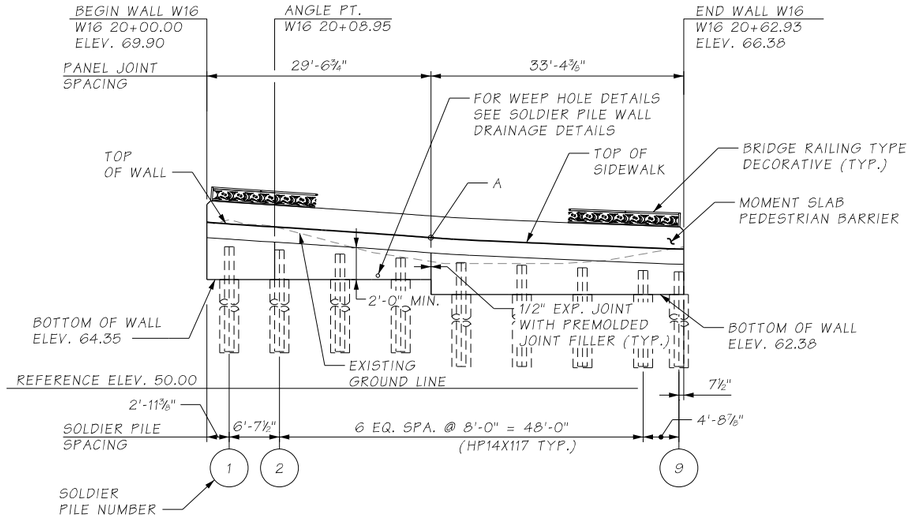
PLAN REF NO
WA8

SHEET 373 OF 534 SHEETS

88TH AVE NE



PLAN - WALL W16



DEVELOPED ELEVATION - WALL W16

TOP OF WALL W16 STA. & ELEV.

A = W16 STA. 20+29.56
ELEV. 67.88

SOLDIER PILE WALL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_WA09 WALL 16.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	6:29:49 PM				10	WASH		
DATE	6/17/2026				JOB NUMBER			
PLOTTED BY	Schicvin							
DESIGNED BY	J. LU							
ENTERED BY	A. VALENCIA				CONTRACT NO.		LOCATION NO.	
CHECKED BY	J. MERTH							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

JINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

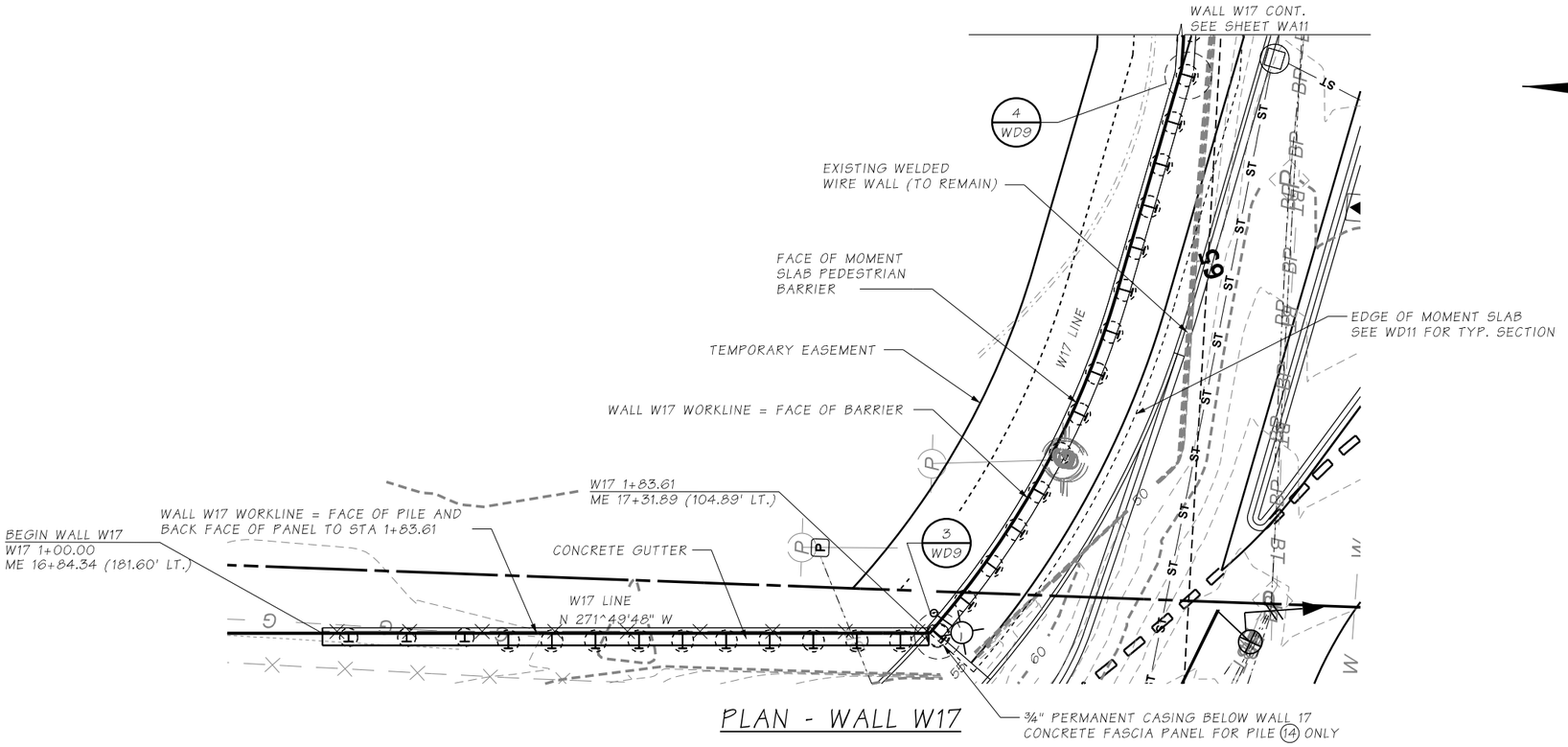
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

RETAINING WALL PLAN AND PROFILE
WALL W16 SOLDIER PILE WALL

PLAN REF NO
WA9

SHEET
374
OF
534
SHEETS

88TH AVE NE



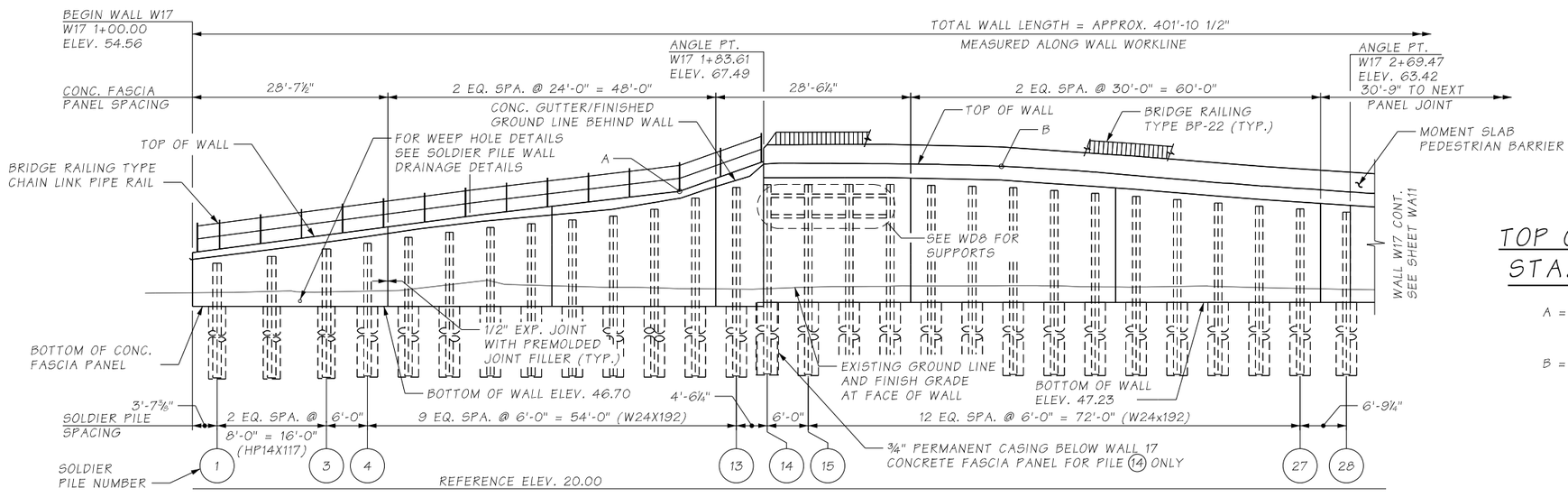
PLAN - WALL W17

CONSTRUCTION NOTES:

1. CONSTRUCTION BETWEEN WALL 17 STATION 2+69.47 TO THE END OF WALL 17 AT WALL 17 STATION 5+01.84 NEEDS TO BE COORDINATED WITH THE CHICK-FIL-A RESTAURANT OPERATOR IN ORDER TO PROTECT THEIR FACILITIES AND PATRONS. CONSTRUCTION MUST OCCUR DURING RESTAURANT CLOSURE HOURS, ESTIMATED AT MONDAY-SATURDAY 10:30PM TO 5:00AM AND SUNDAY ALL DAY.
2. TEMPORARY DEBRIS FENCE TO BE INSTALLED BY THE CONTRACTOR BETWEEN WALL CONSTRUCTION ZONE AND THE RESTAURANT DRIVE THROUGH LANES AND PARKING AREA. THE FENCE MUST BE AT LEAST 10 FEET IN HEIGHT.
3. THE RESTAURANT DRIVE THROUGH CANOPY SHALL BE PROTECTED WITH PADDING OR OTHER PROTECTIVE COVERING AS APPROVED BY THE ENGINEER.
4. THE HORIZONTAL DEFLECTION OF PILES 11 THROUGH 20 SHALL BE MONITORED THROUGHOUT THE ENTIRE BACKFILLING PROCESS. DEFLECTION MEASUREMENTS SHALL BE TAKEN AT THE TOP OF EACH SOLDIER PILE IN TWO DIRECTIONS: ALONG THE PILE CENTERLINE AND PERPENDICULAR TO THE PILE.

   DEFLECTION READINGS SHALL BE RECORDED TWICE DAILY - ONCE AT THE START OF BACKFILLING OPERATIONS AND ONCE UPON COMPLETION OF BACKFILLING FOR THE DAY.

   ALL DEFLECTION RECORDS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD IN A TIMELY MANNER, NO LATER THAN THE FOLLOWING DAY AFTER THE MEASUREMENTS ARE TAKEN. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF THE TOP OF ANY SOLDIER PILE DEFLECTS BY MORE THAN 3 INCHES IN ANY DIRECTION.



DEVELOPED REFLECTED ELEVATION - WALL W17

TOP OF WALL W17 STA. & ELEV.

A = W17 STA. 1+71.31
ELEV. 63.51

B = W17 STA. 2+18.43
ELEV. 65.15

SOLDIER PILE WALL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131_4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th_Design_Plans\PS1598131_88TH_PS_WA10 WALL 17 1 OF 2.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	6:30:30 PM				JOB NUMBER		
DATE	6/17/2026				CONTRACT NO.	LOCATION NO.	
PLOTTED BY	Schicvin						
DESIGNED BY	M. JARRAH						
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

LINGJING LI — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

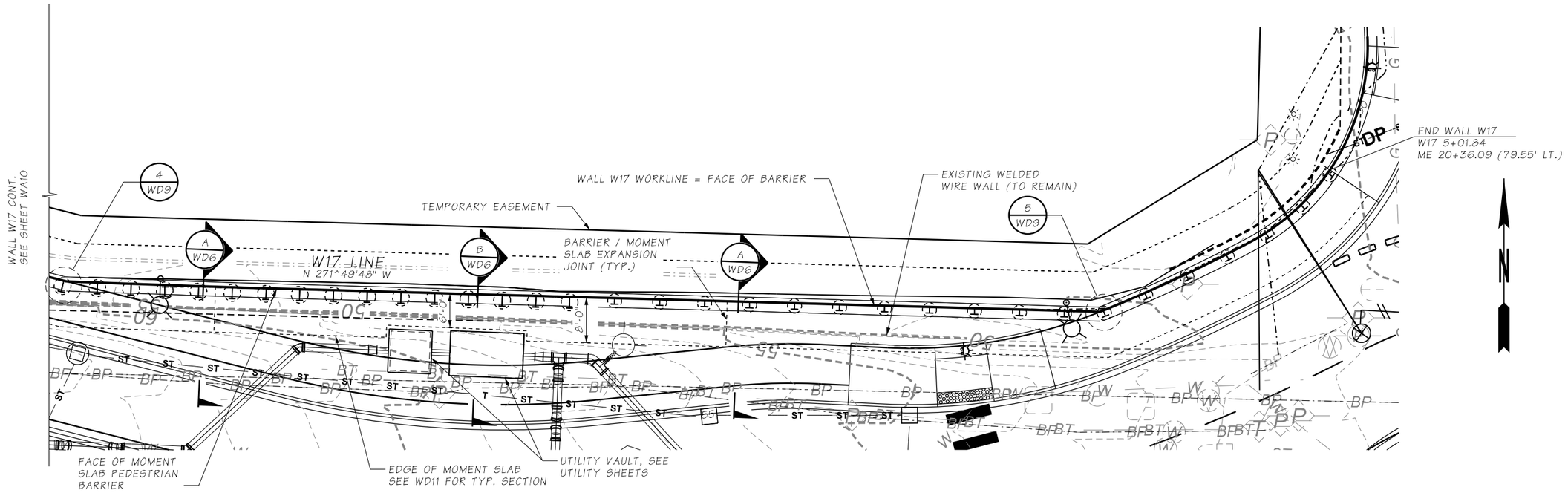
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

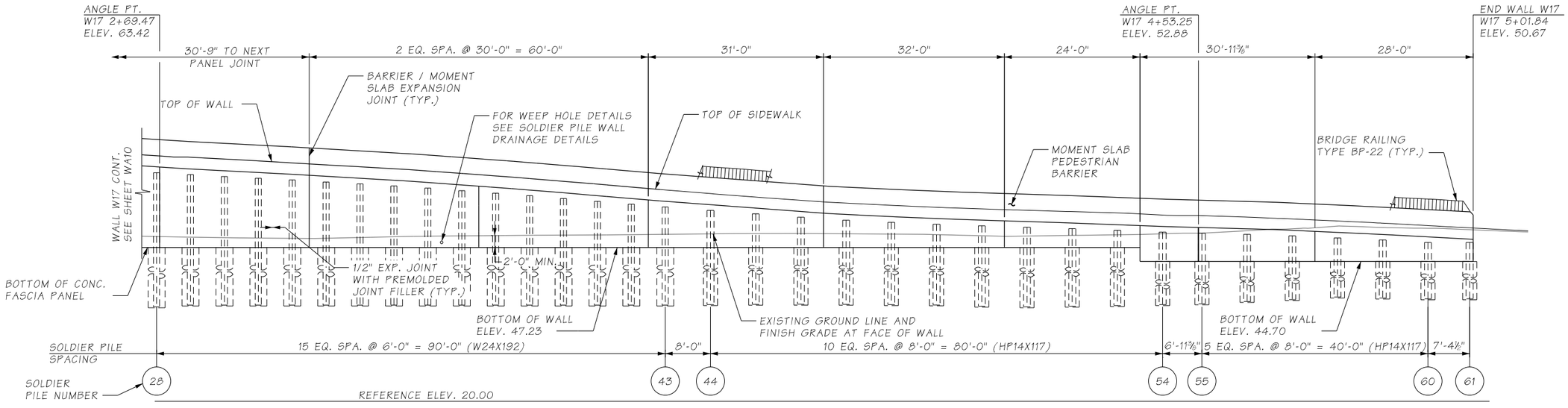
RETAINING WALL PLAN AND PROFILE
WALL W17 SOLDIER PILE WALL

PLAN REF NO
WA10

SHEET
375
OF
534
SHEETS



PLAN - WALL W17



DEVELOPED REFELECTED ELEVATION - WALL W17

SOLDIER PILE WALL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_WA11 WALL 17 2 OF 2.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	6:31:26 PM				10	WASH	
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PLOTTED BY	Schicvin						
DESIGNED BY	M. JARRAH				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

JINGJING LI — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER

06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

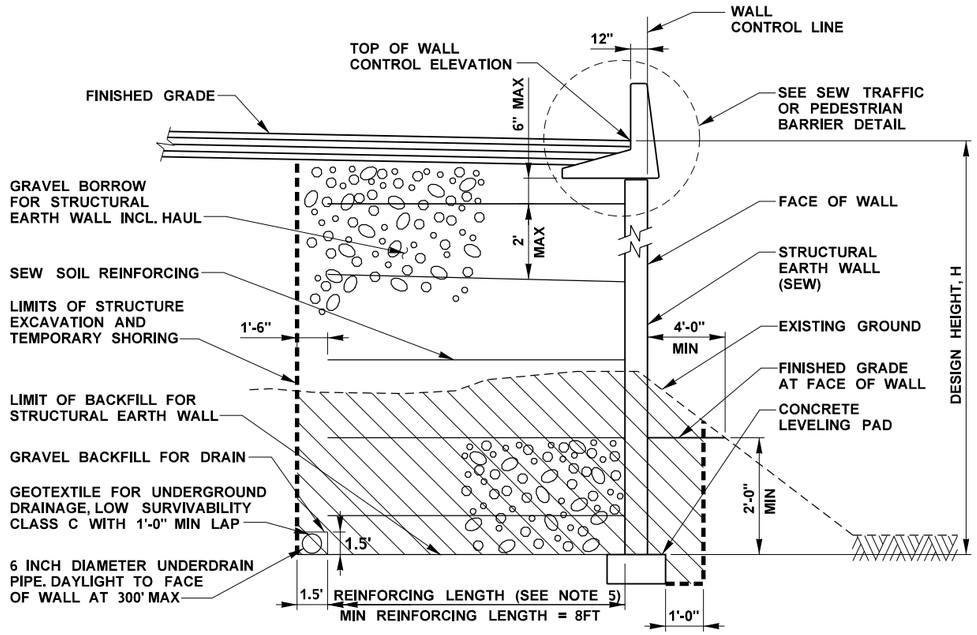
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

RETAINING WALL PLAN AND PROFILE
WALL W17 SOLDIER PILE WALL

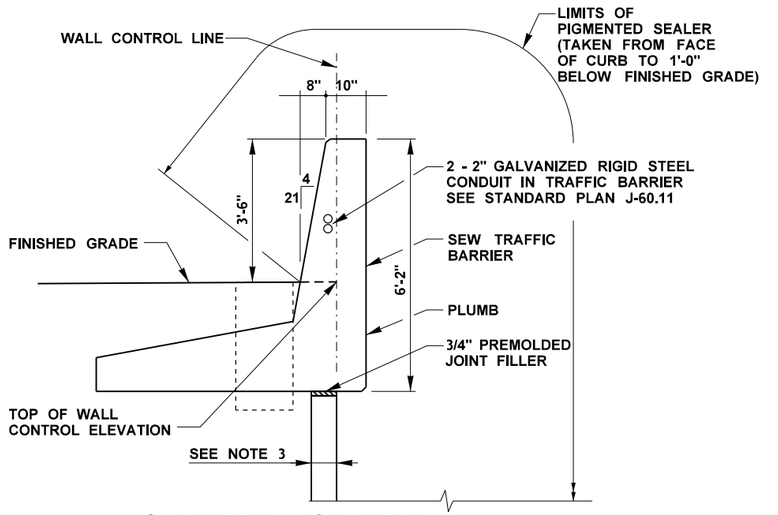
PLAN REF NO
WA11

SHEET
376
OF
534
SHEETS



STRUCTURAL EARTH WALL TYPICAL SECTION

NOT TO SCALE



SEW TRAFFIC BARRIER

NOT TO SCALE

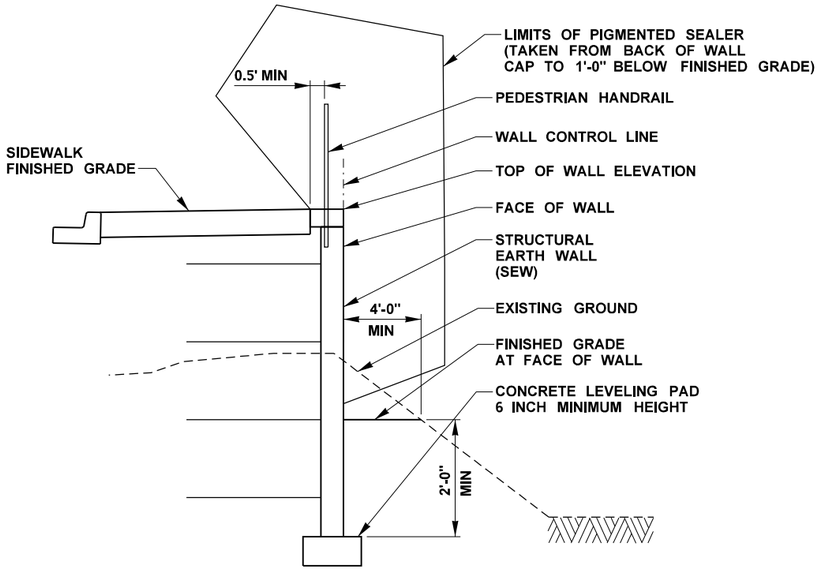
NOTES:

1. WALL REINFORCEMENT TO BE ADJUSTED ACCORDING TO THE WALL MANUFACTURER'S PREAPPROVED DETAILS TO ACCOMMODATE THE STORM PIPE, AND UTILITY LINES.
2. SEW TRAFFIC BARRIER AND PEDESTRIAN BARRIER TO BE DESIGNED AND DETAILED BY WALL MANUFACTURER. TRAFFIC BARRIER DESIGN AND DETAILING SHALL SATISFY TEST LEVEL 4 LOADING CRITERIA AND SHALL INCLUDE ANCHORAGES FOR TRAFFIC BARRIER MOUNTED SIGNS AND LUMINAIRES. SEE SHEETS WD, IL AND SN FOR TRAFFIC BARRIER MOUNTED SIGN AND LUMINAIRE DETAILS.
3. WALL SHALL HAVE PRECAST PANEL WITH AESTHETIC TREATMENTS AS DESCRIBED IN THE PLANS AND SPECIAL PROVISIONS. THICKNESS SHALL BE DETERMINED BY MANUFACTURER.
4. WALL EMBEDMENT DEPTH SHALL BE A MINIMUM OF 2-FEET WITH A LEVEL FRONT SLOPE.
5. SEE SPECIAL PROVISIONS FOR WALL DESIGN PROVISIONS AND PARAMETERS.

LEGEND:

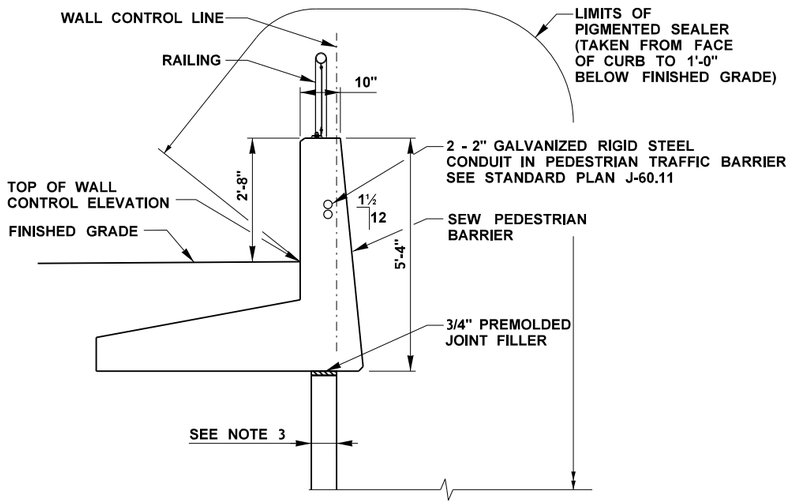
STRUCTURE EXCAVATION CLASS A INCL. HAUL

STRUCTURE EXCAVATION AND TEMPORARY SHORING LIMITS



SEW PEDESTRIAN HANDRAIL

NOT TO SCALE



SEW PEDESTRIAN BARRIER

NOT TO SCALE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD01.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

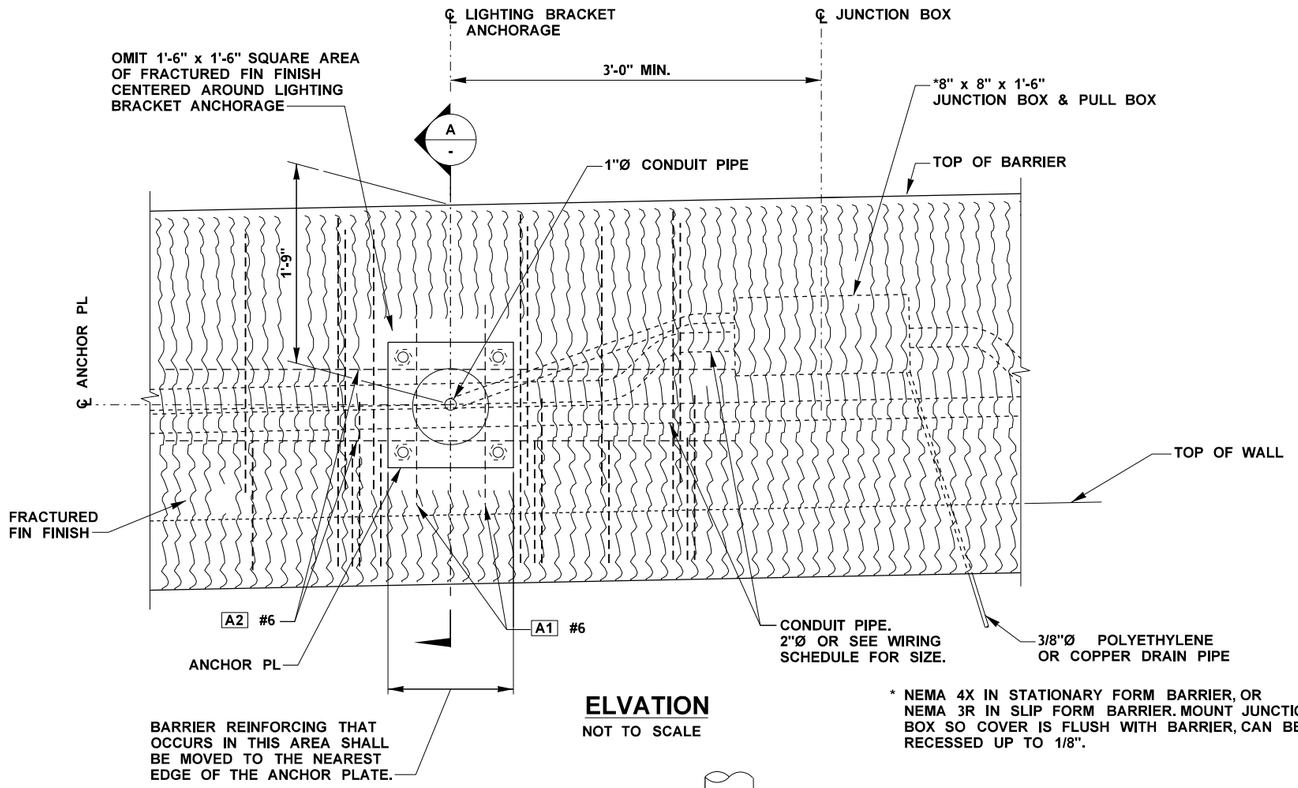
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SEW WALL DETAILS

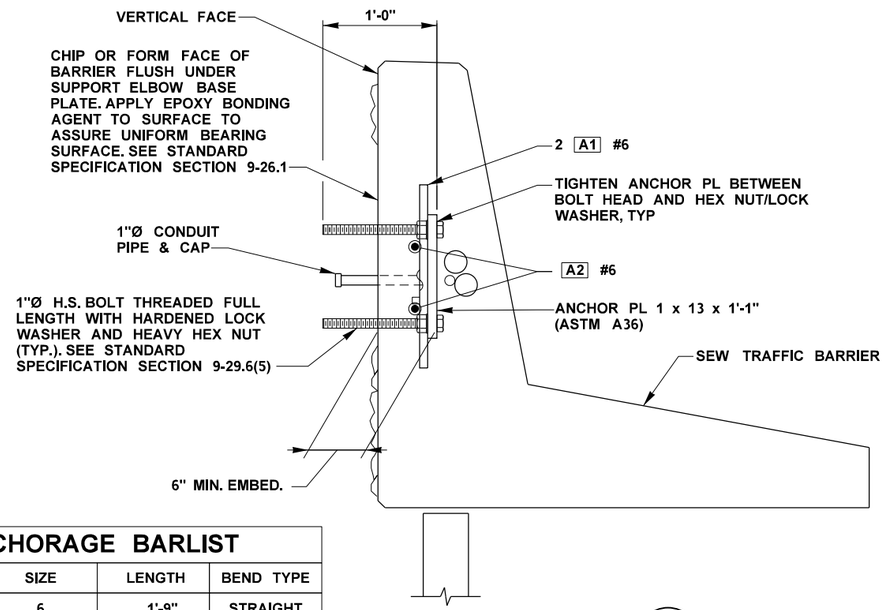
PLAN REF NO
WD1

SHEET
377
OF
534
SHEETS



ELVATION
NOT TO SCALE

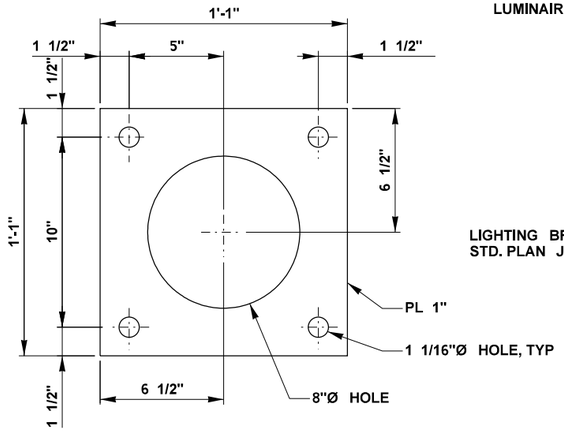
* NEMA 4X IN STATIONARY FORM BARRIER, OR NEMA 3R IN SLIP FORM BARRIER. MOUNT JUNCTION BOX SO COVER IS FLUSH WITH BARRIER, CAN BE RECESSED UP TO 1/8".



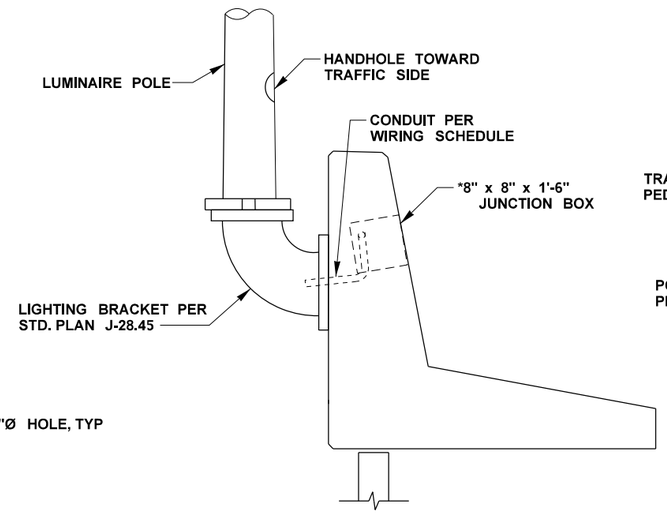
ANCHORAGE BARLIST			
MARK #	SIZE	LENGTH	BEND TYPE
A1	6	1'-9"	STRAIGHT
A2	6	5'-0"	STRAIGHT

SECTION A
NOT TO SCALE

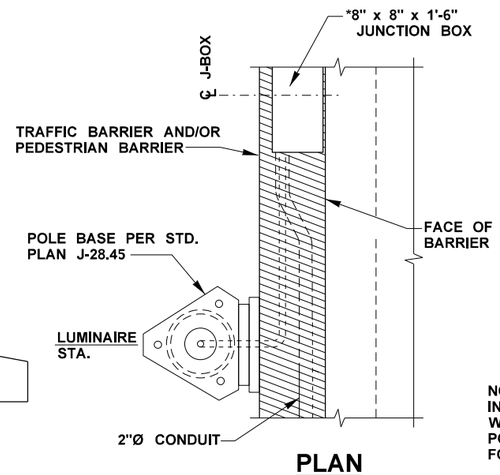
(SEE SHEET WD1 FOR INFORMATION NOT SHOWN)



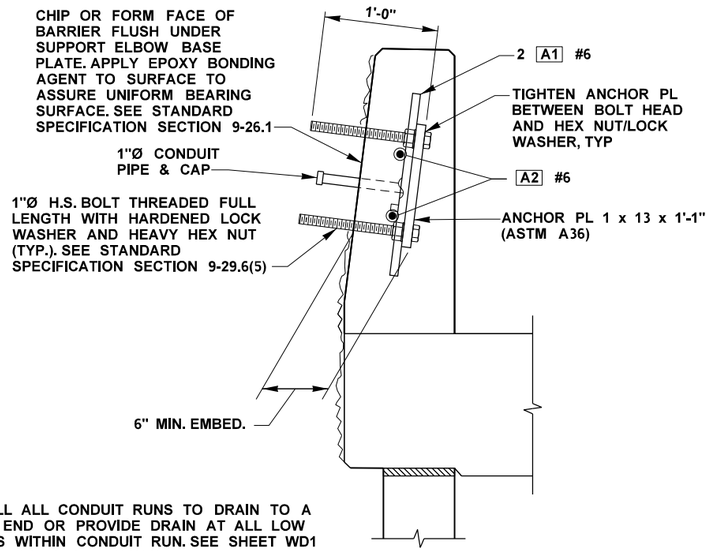
ANCHOR PLATE
GALVANIZE PER AASHTO M 111
NOT TO SCALE



ELEVATION PROFILE LUMINAIRE SUPPORT
NOT TO SCALE



PLAN
NOT TO SCALE



NOTE:
INSTALL ALL CONDUIT RUNS TO DRAIN TO A WALL END OR PROVIDE DRAIN AT ALL LOW POINTS WITHIN CONDUIT RUN. SEE SHEET WD1 FOR BARRIER DIMENSIONS.

SECTION B
NOT TO SCALE

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DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

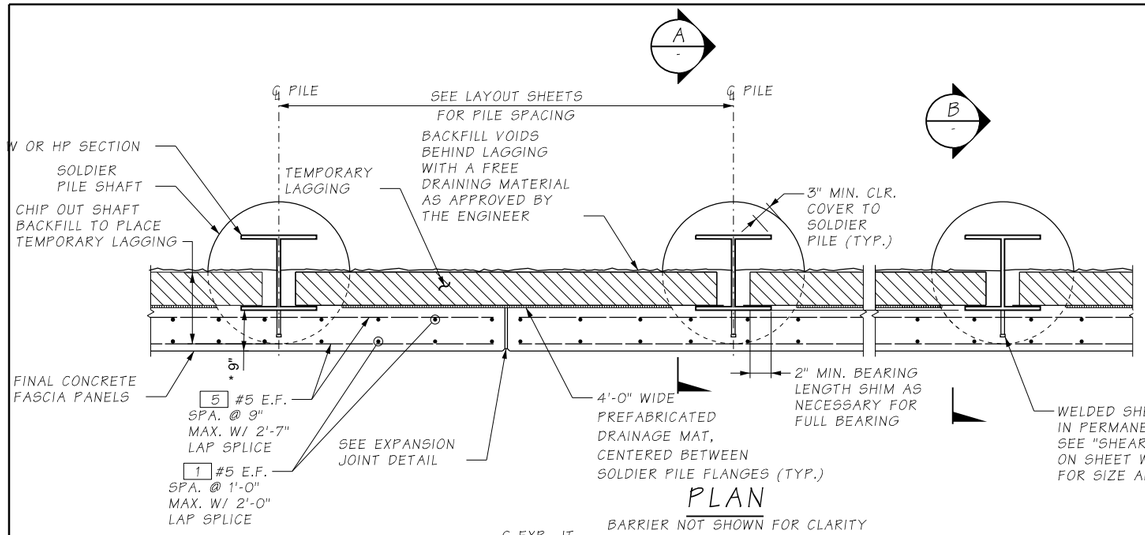
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SEW WALL DETAILS

PLAN REF NO
WD2

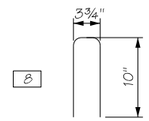
SHEET 378 OF 534 SHEETS



PLAN

BARRIER NOT SHOWN FOR CLARITY

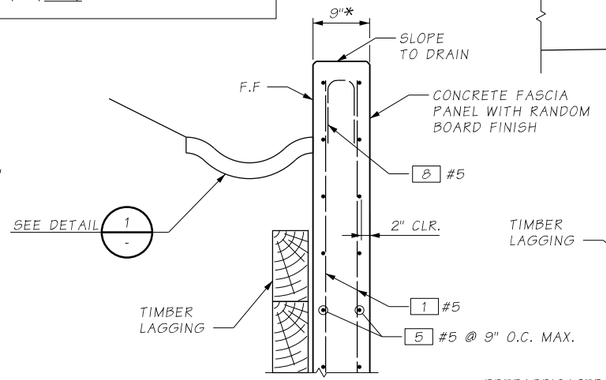
BENDING DIAGRAM				
MARK	SIZE	NO. REQ'D	LENGTH	
1	5	"A"	"A"	STR.
5	5	"A"	"A"	STR.
8	5	"A"	1'-9 1/4"	



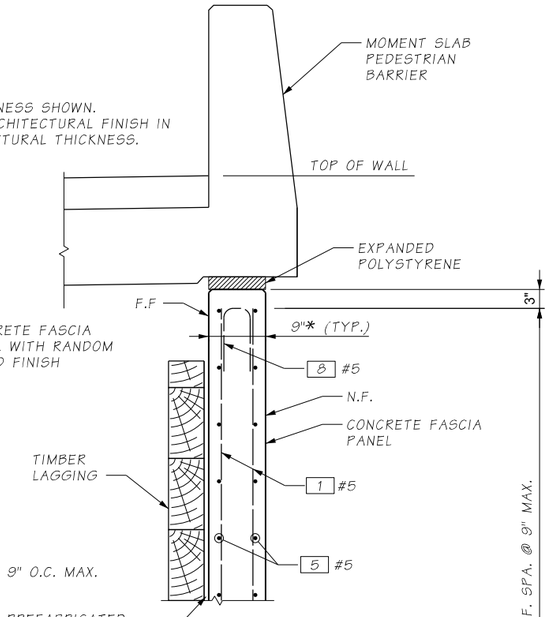
"A" - DETERMINE FROM PLANS

ALL DIMENSIONS ARE OUT TO OUT

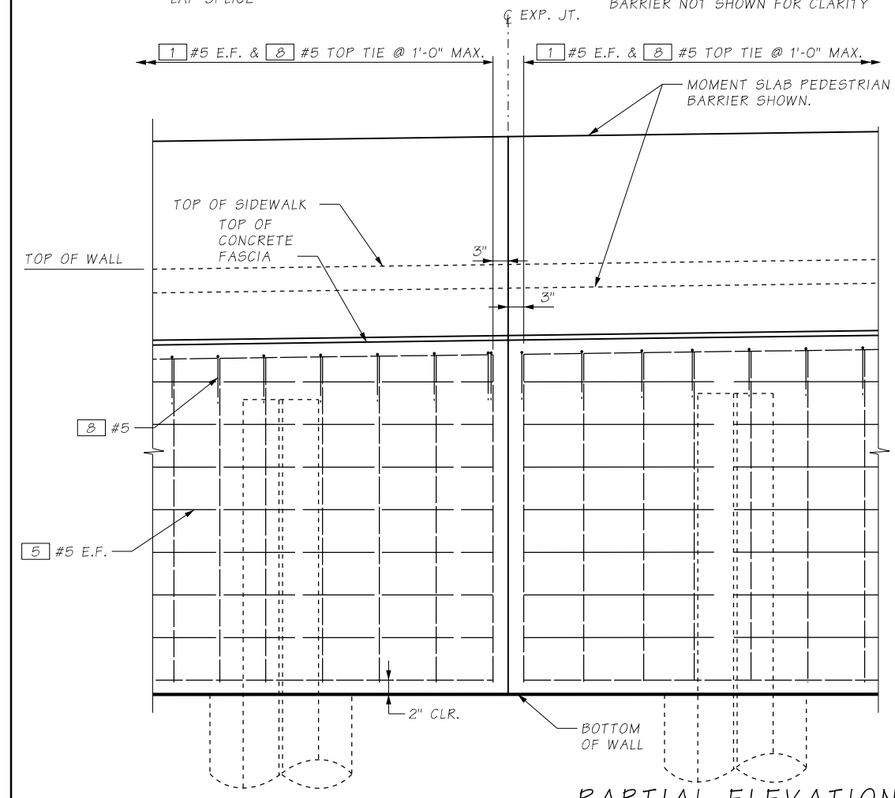
* STRUCTURAL THICKNESS SHOWN. THICKNESS FOR ARCHITECTURAL FINISH IN ADDITION TO STRUCTURAL THICKNESS.



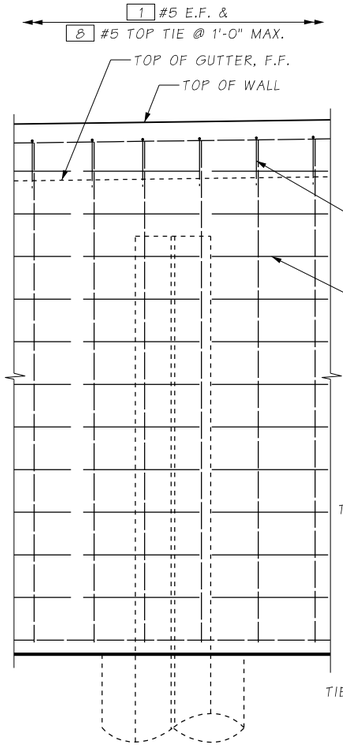
SECTION B

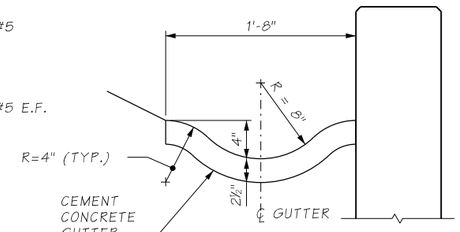


SECTION A

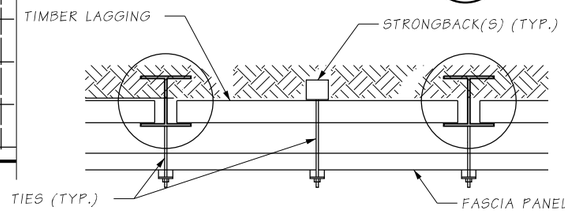


PARTIAL ELEVATION



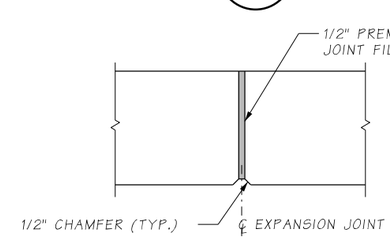


DETAIL 1



TYPICAL FASCIA PANEL FORMWORK

- SEE SECTION 6-16.3(2) FOR FASCIA PANEL FORMING REQUIREMENTS.
- STRONGBACK(S) AND TIES SPACED AS REQUIRED FOR FORMING.



EXPANSION JOINT DETAIL

EXPANSION JOINTS SHALL BE LOCATED AS SHOWN ON WALL LAYOUT SHEETS

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD03.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	M. JARRAH						
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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06/19/2026
DATE
P.E. STAMP BOX

DATE
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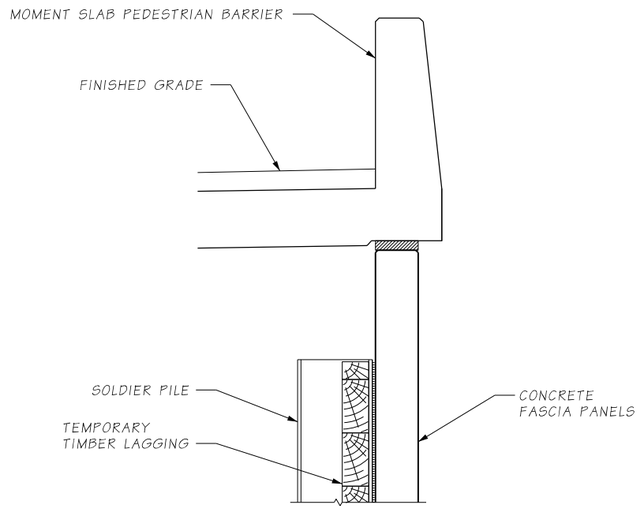
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

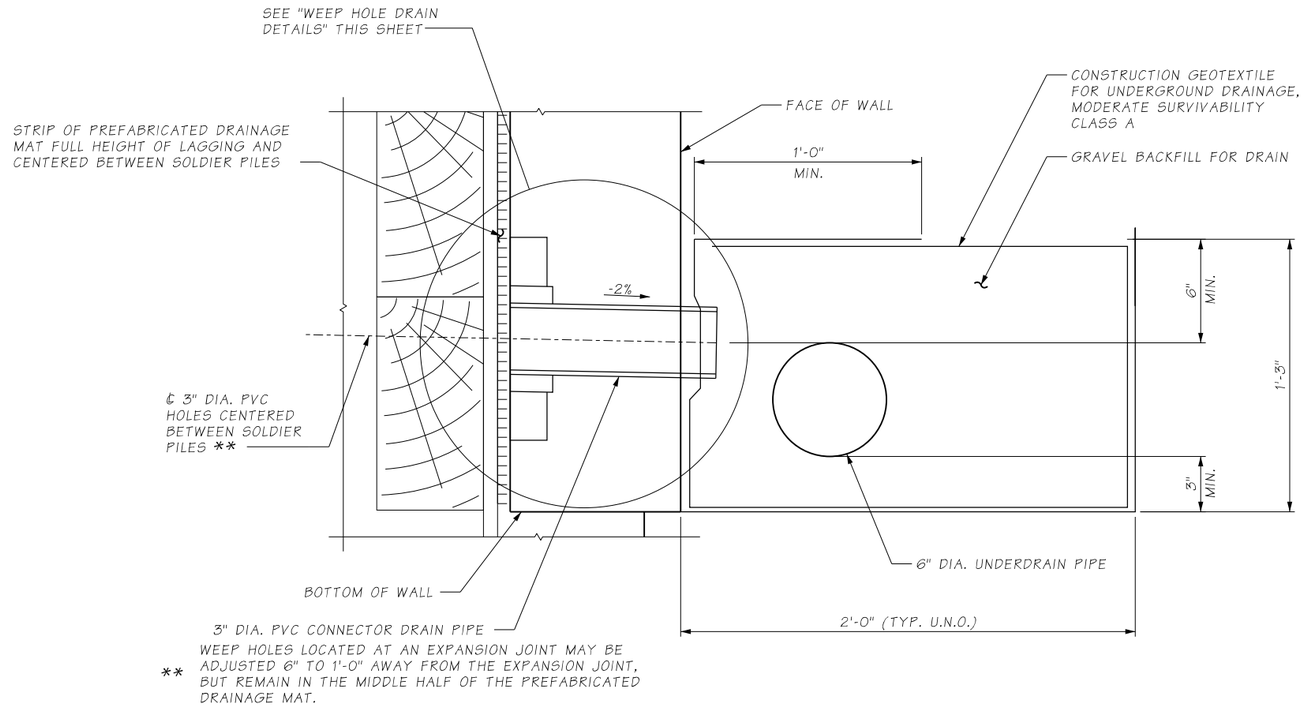
SOLDIER PILE WALL FASCIA PANEL DETAILS

PLAN REF NO
WD3

SHEET
379
OF
534
SHEETS

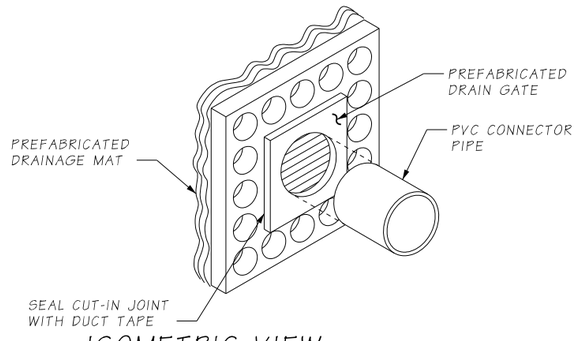


TYPICAL SECTION WITH DRAINAGE DETAILS

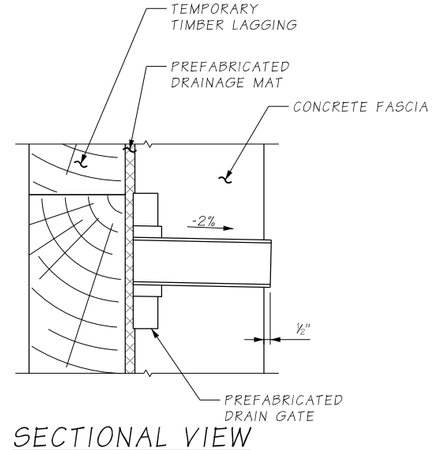


** WEEP HOLES LOCATED AT AN EXPANSION JOINT MAY BE ADJUSTED 6" TO 1'-0" AWAY FROM THE EXPANSION JOINT, BUT REMAIN IN THE MIDDLE HALF OF THE PREFABRICATED DRAINAGE MAT.

DETAIL 1



ISOMETRIC VIEW



SECTIONAL VIEW

WEEP HOLE DRAIN DETAILS

DRAIN GRATE INSTALLATION SHALL NOT DISRUPT PREFABRICATED DRAINAGE MAT

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD04.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	M. JARRAH				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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06/19/2026
DATE
P.E. STAMP BOX

DATE
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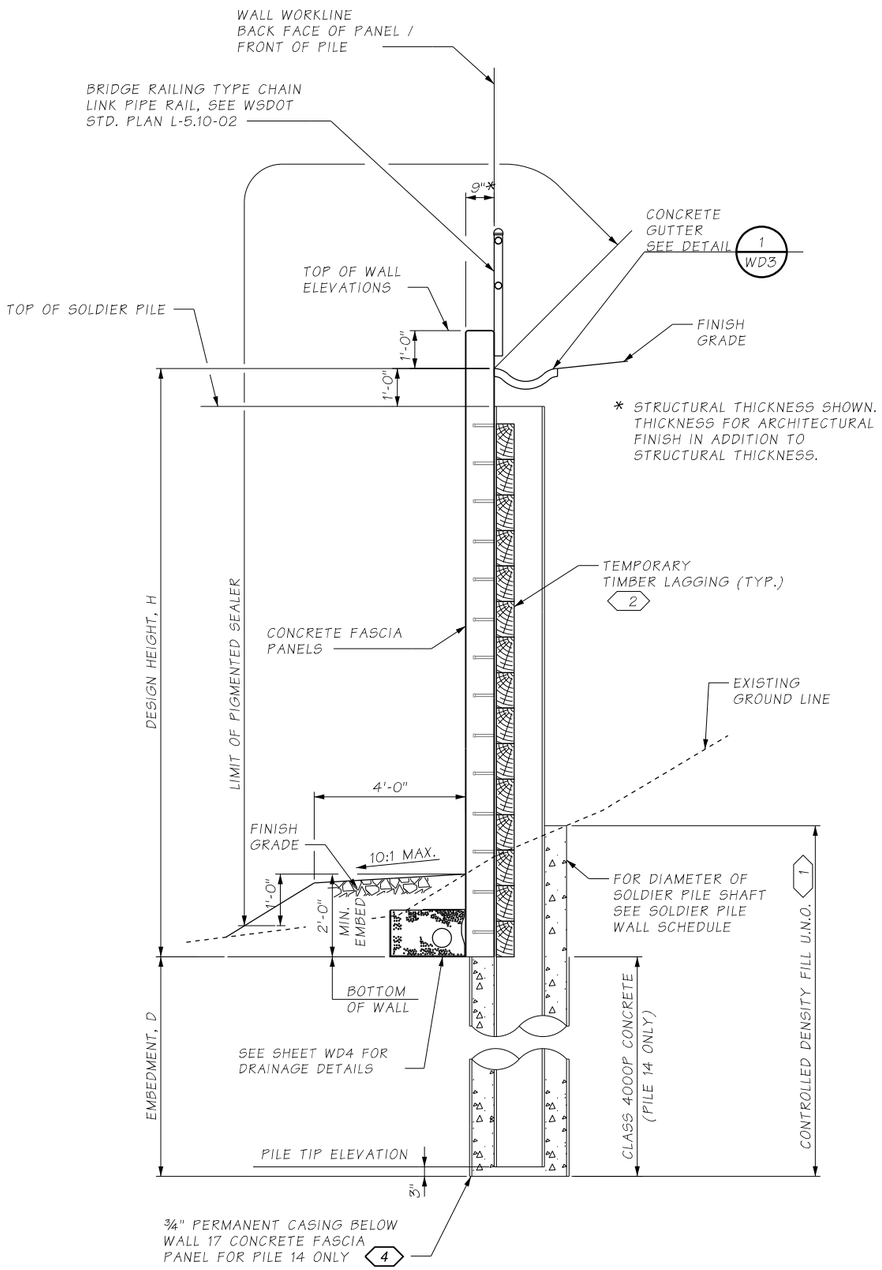
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

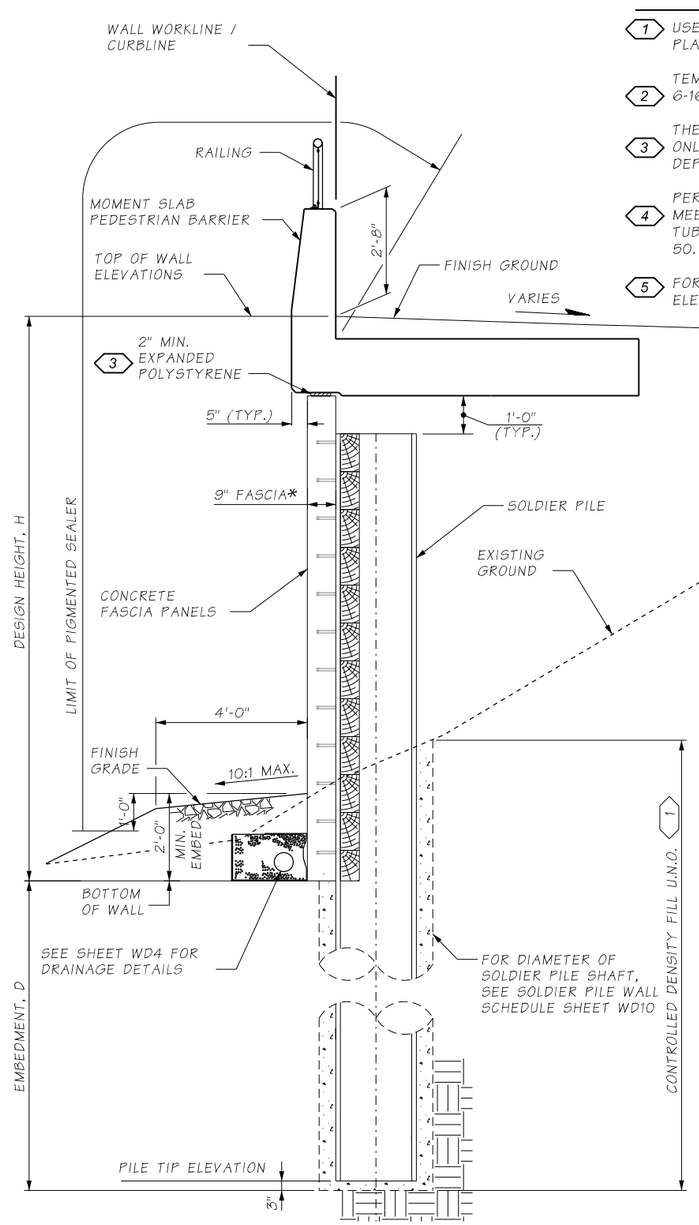
SOLDIER PILE WALL
DRAINAGE DETAILS

PLAN REF NO
WD4

SHEET
380
OF
534
SHEETS



TYPICAL SOLDIER PILE WALL

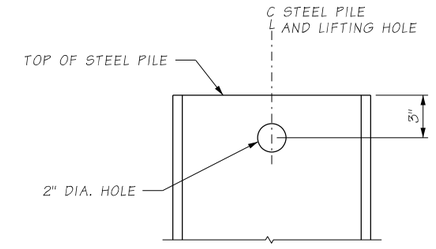


TYPICAL SOLDIER PILE WALL
WITH MOMENT SLAB
PEDESTRIAN BARRIER

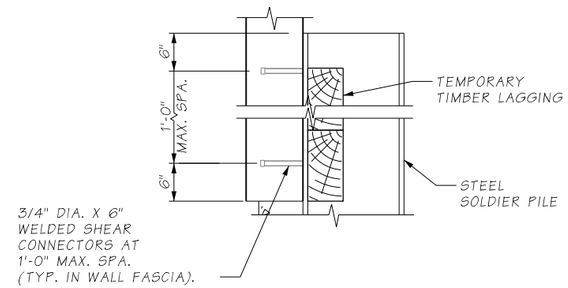
NOTES:

1. USE EITHER CONTROLLED DENSITY FILL OR PUMPABLE LEAN CONCRETE WHEN PLACED IN THE DRY. USE PUMPABLE LEAN CONCRETE WHEN PLACED IN THE WET.
2. TEMPORARY LAGGING SHALL CONFORM TO STANDARD SPECIFICATION SECTION 6-16.3(6).
3. THE NOTCH DETAILED BY THESE DIMENSIONS AND SPECIFICATIONS IS REQUIRED ONLY IF THE MOMENT SLAB PEDESTRIAN BARRIER IS ON THE WALL FACING. THE DEPTH OF THE MOMENT SLABS NOTCH SHALL BE 1-INCH.
4. PERMANENT CASING SHALL BE USED AS SHOWN FOR SOLDIER PILE 14 AND SHALL MEET THE REQUIREMENTS OF SECTION 6-19.3(3)J FOR CONCRETE FILLED STEEL TUBE (CFST) SHAFTS. PERMANENT CASING SHALL CONFORM TO ASTM A572 GR. 50.
5. FOR ALL SOLDIER PILES, THE CONSTRUCTION TOLERANCE FOR THE TOP OF PILE ELEVATION SHALL BE WITHIN ±1" FROM PLAN ELEVATION.

* STRUCTURAL THICKNESS SHOWN.
THICKNESS FOR ARCHITECTURAL FINISH
IN ADDITION TO STRUCTURAL THICKNESS.



SOLDIER PILE
LIFTING HOLE



SHEAR CONNECTOR DETAIL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD05.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	M. JARRAH				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

JINGJING LI — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

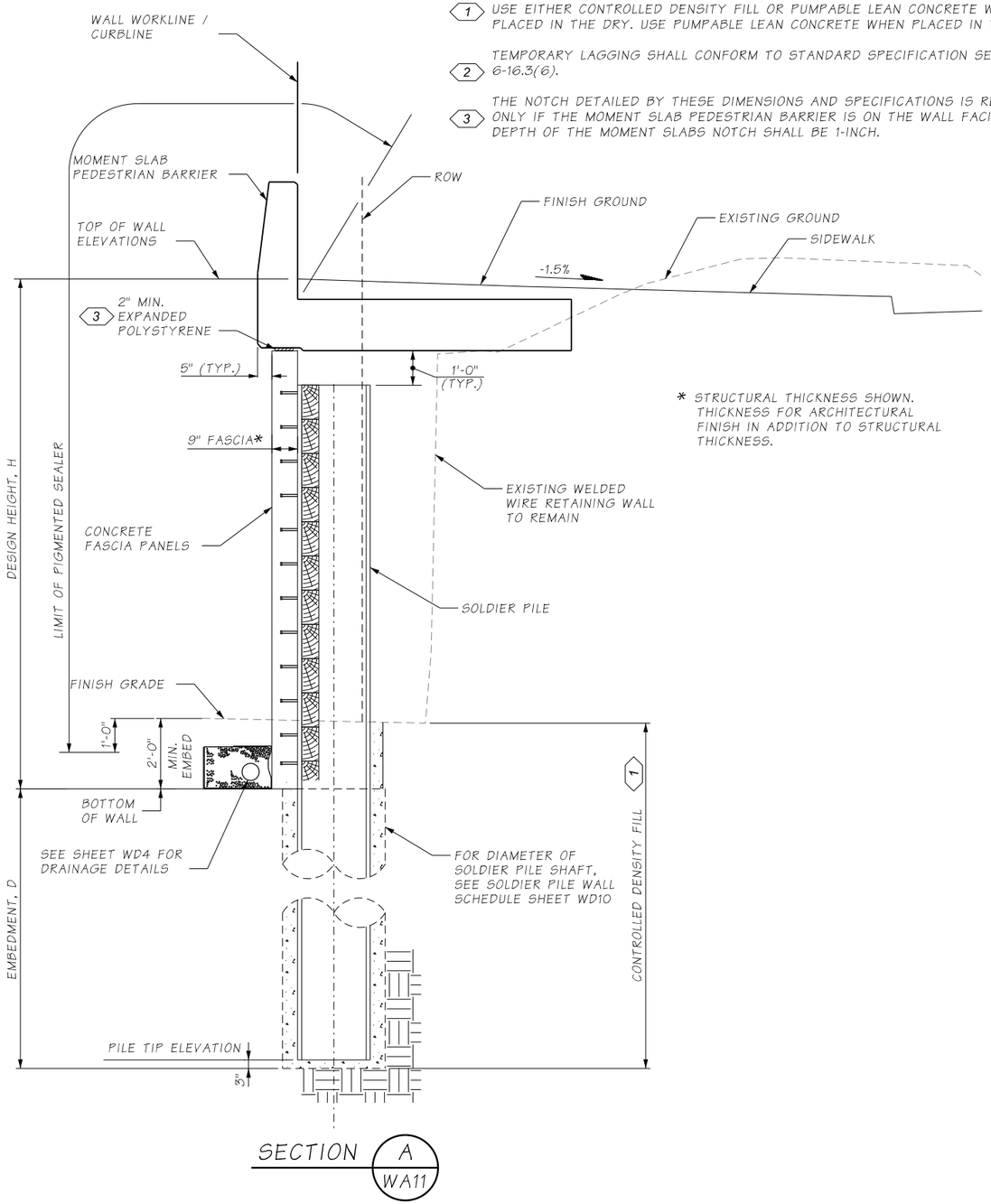
SOLDIER PILE WALL
TYPICAL DETAILS

PLAN REF NO
WD5

SHEET
381
OF
534
SHEETS

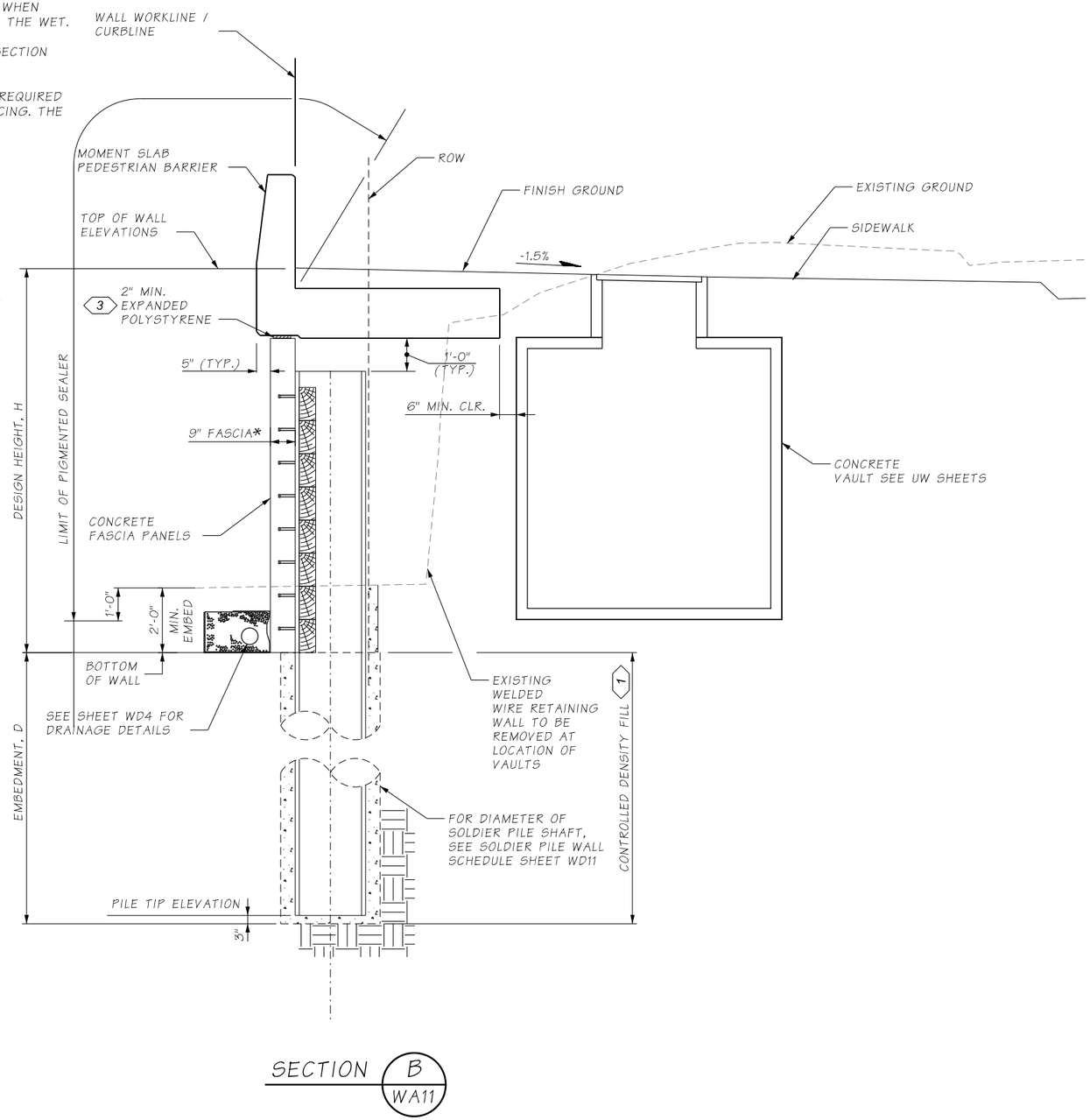
NOTES:

1. USE EITHER CONTROLLED DENSITY FILL OR PUMPABLE LEAN CONCRETE WHEN PLACED IN THE DRY. USE PUMPABLE LEAN CONCRETE WHEN PLACED IN THE WET.
2. TEMPORARY LAGGING SHALL CONFORM TO STANDARD SPECIFICATION SECTION 6-16.3(6).
3. THE NOTCH DETAILED BY THESE DIMENSIONS AND SPECIFICATIONS IS REQUIRED ONLY IF THE MOMENT SLAB PEDESTRIAN BARRIER IS ON THE WALL FACING. THE DEPTH OF THE MOMENT SLABS NOTCH SHALL BE 1-INCH.



* STRUCTURAL THICKNESS SHOWN. THICKNESS FOR ARCHITECTURAL FINISH IN ADDITION TO STRUCTURAL THICKNESS.

SECTION A WA11



SECTION B WA11

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD06.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
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DESIGNED BY	M. JARRAH							
ENTERED BY	A. VALENCIA				CONTRACT NO.		LOCATION NO.	
CHECKED BY	J. MERTH							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

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06/19/2026
DATE
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DATE
P.E. STAMP BOX

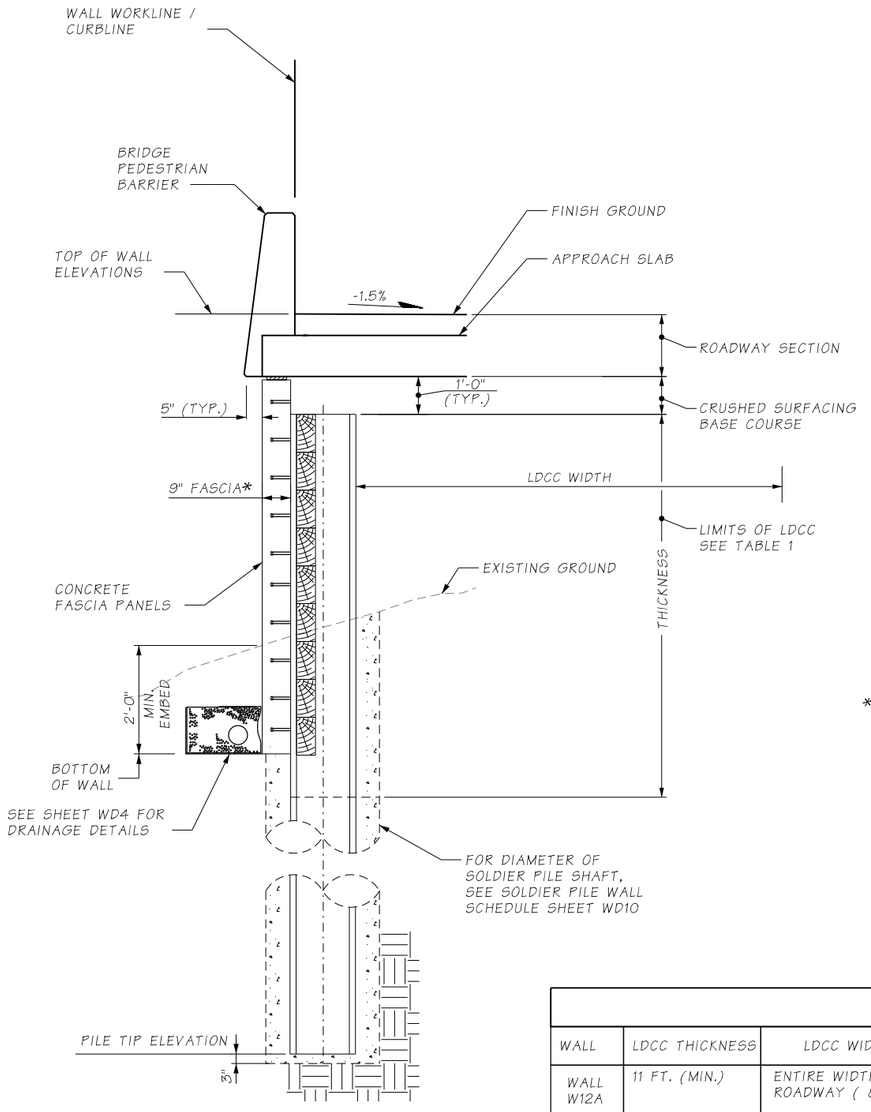
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SOLDIER PILE WALL W17 SECTIONS

PLAN REF NO
WD6

SHEET 382 OF 534 SHEETS



WALL W10**, W12A, & W13
APPROACH SLAB

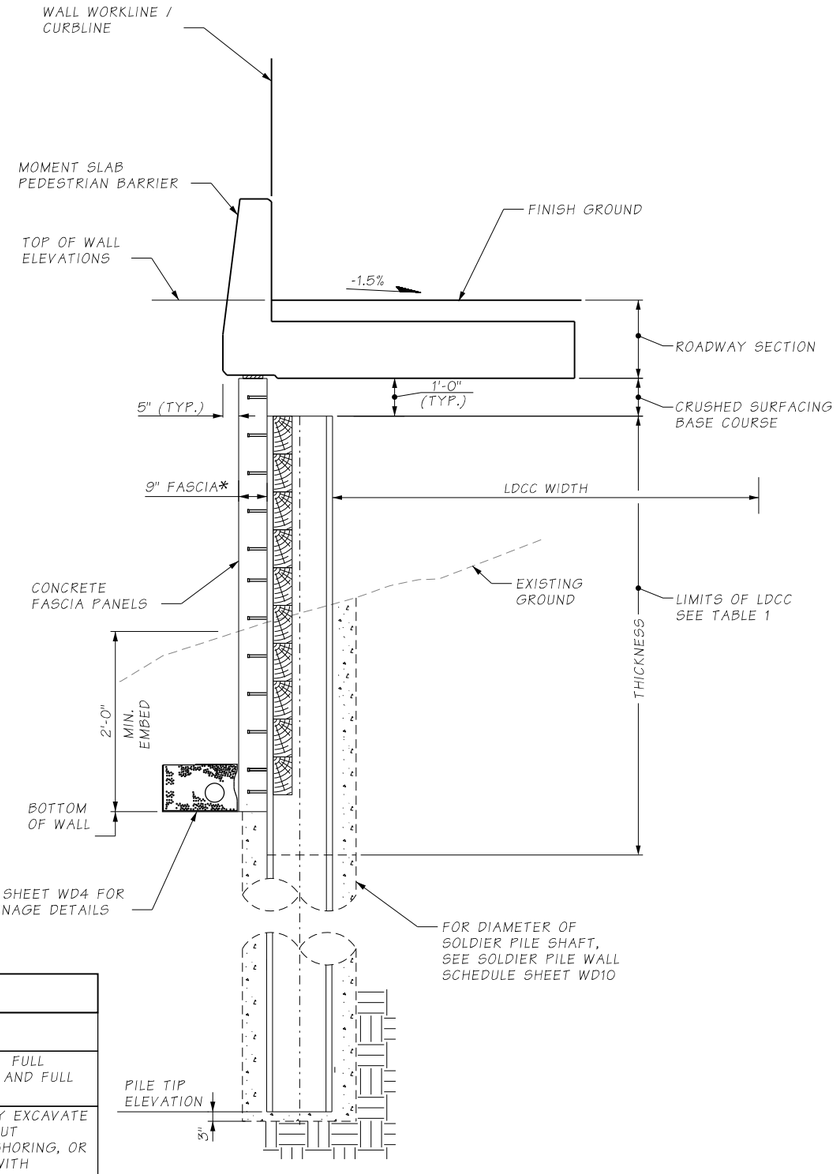
NOTE: FOR BALANCE OF NOTES AND DETAILS NOT SHOWN SEE SHEET WD6

* STRUCTURAL THICKNESS SHOWN. THICKNESS FOR ARCHITECTURAL FINISH IN ADDITION TO STRUCTURAL THICKNESS.

** CRUSHED SURFACING BASE COURSE AND LDCC ARE NOT PROVIDED FOR WALL W10.

TABLE 1

WALL	LDCC THICKNESS	LDCC WIDTH	LDCC LENGTH / STATION LIMITS	REMARKS
WALL W12A	11 FT. (MIN.)	ENTIRE WIDTH OF ROADWAY (87 FT.)	ENTIRE LENGTH OF WALL W12A STA 1+04.00 TO 1+53.00	LDCC TO EXTEND FULL ROADWAY WIDTH AND FULL WALL HEIGHT.
WALL W13	21 FT. (MIN.)	25 FT. (MIN.)	FROM WA13 STA 1+04.00 TO 2+40.16	CONTRACTOR MAY EXCAVATE WITH VERTICAL CUT SUPPORTED BY SHORING, OR MAY EXCAVATE WITH SLOPED SIDES IN ACCORDANCE WITH THE GEOTECHNICAL REPORT (IN LIEU OF SHORING). WHERE SLOPED EXCAVATION IS USED, LDCC MAY BE PLACED IN STEPPED (STAIR-STEP) CONFIGURATION TO CONFORM TO THE EXCAVATION.



WALL W12A & W13 AT
MOMENT SLAB

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD07.dgn						
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DESIGNED BY	M. JARRAH						
ENTERED BY	A. VALENCIA				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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06/19/2026 DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

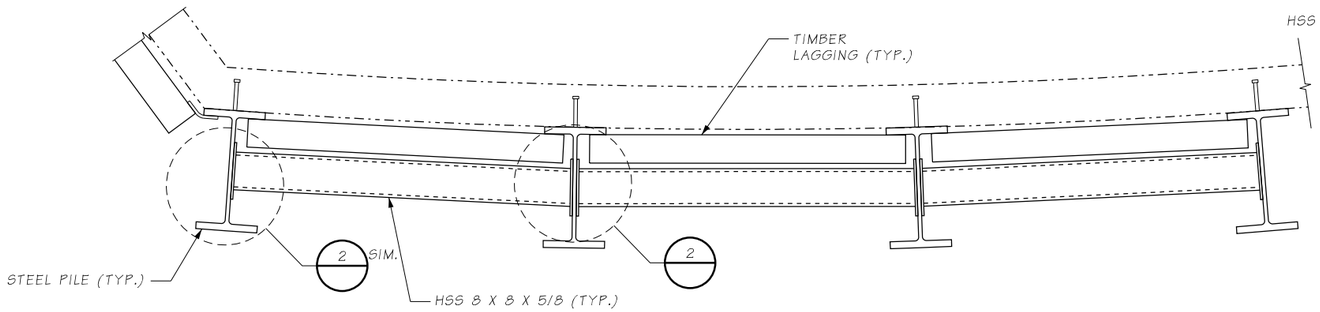
SOLDIER PILE WALL DETAILS

PLAN REF NO WD7

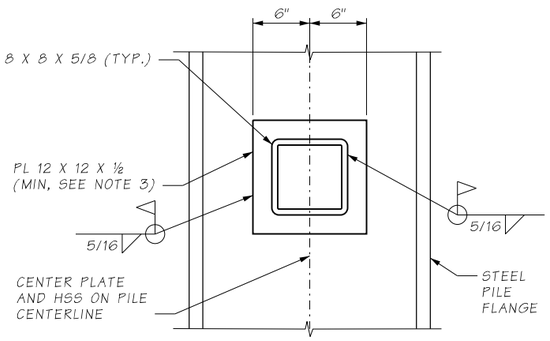
SHEET 383 OF 534 SHEETS

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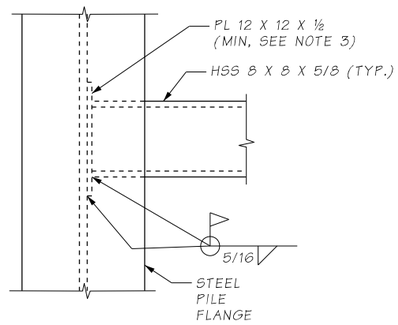
1. BRACES SHALL BE GALVANIZED AFTER FABRICATION.
2. FIELD REPAIR PILE AND BRACE GALVANIZING AFTER WELDING.
3. PLATE THICKNESS AT THE END OF BRACING SHALL BE SELECTED TO FULLY FILL THE GAP BETWEEN THE BRACING MEMBER AND THE PILE. PROVIDE A MINIMUM PLATE THICKNESS OF ½".
4. INSTALLATION OF WALL 17 BRACING FOR PILES 14, 15, 16 AND 17 SHALL BE COMPLETED PRIOR TO BACKFILLING.



PLAN WALL W17 AT CORNER STA. 1+83.61

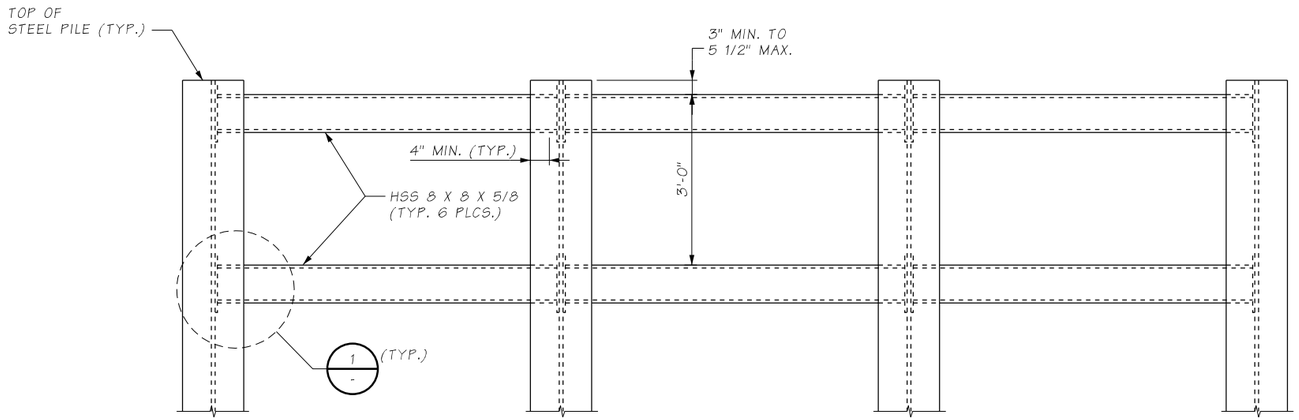


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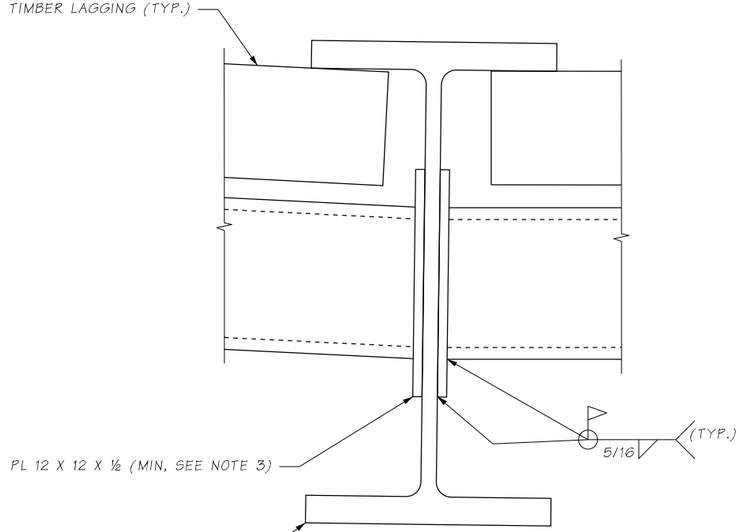


ELEVATION

DETAIL 1 / - SOLDIER PILE BRACING



ELEVATION WALL W17 AT CORNER STA. 1+83.61



DETAIL 2 / -

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DATE	6/19/2026				JOB NUMBER		
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DESIGNED BY	M. JARRAH						
ENTERED BY	A. VALENCIA				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

JINGJING LI — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER

06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

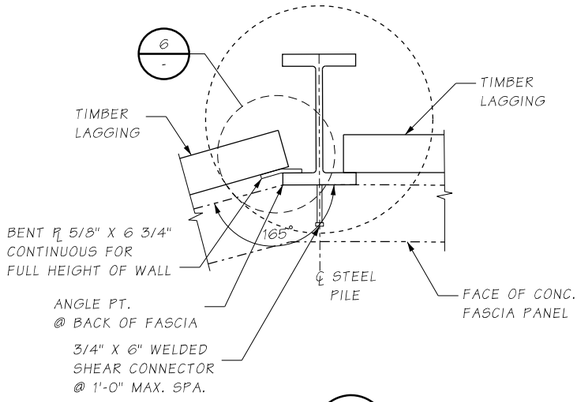
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

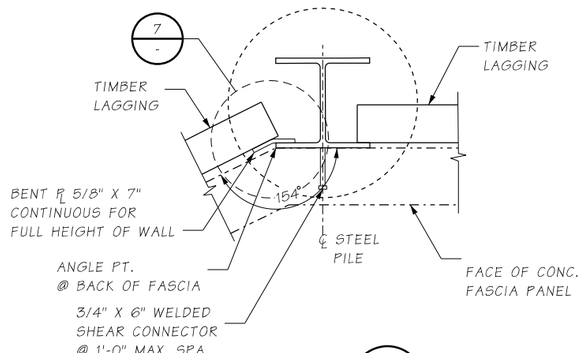
SOLDIER PILE WALL DETAILS

PLAN REF NO
WD8

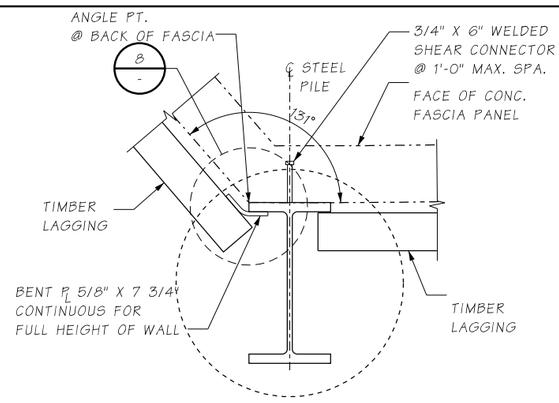
SHEET 384 OF 534 SHEETS



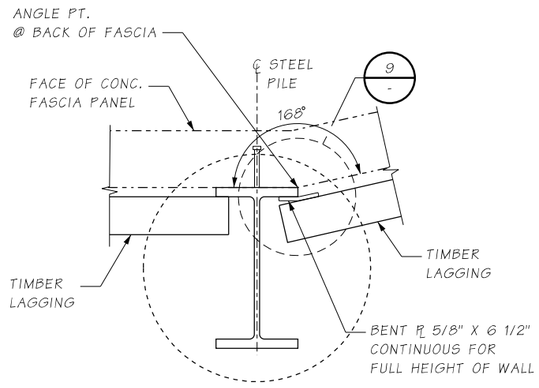
DETAIL 1 — AT WALL 13 — WA8



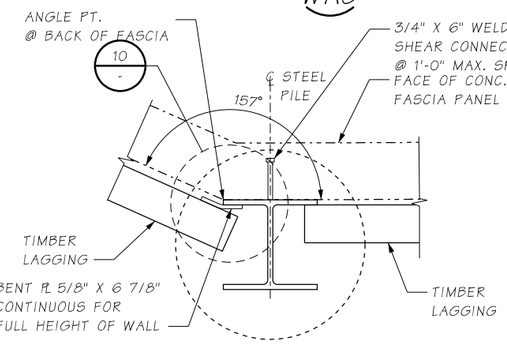
DETAIL 2 — AT WALL 16 — WA9



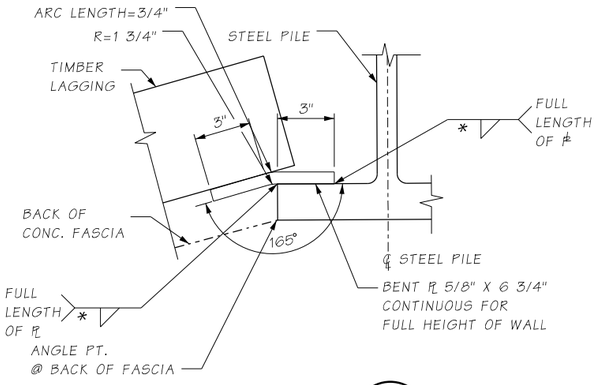
DETAIL 3 — AT WALL 17 — WA10



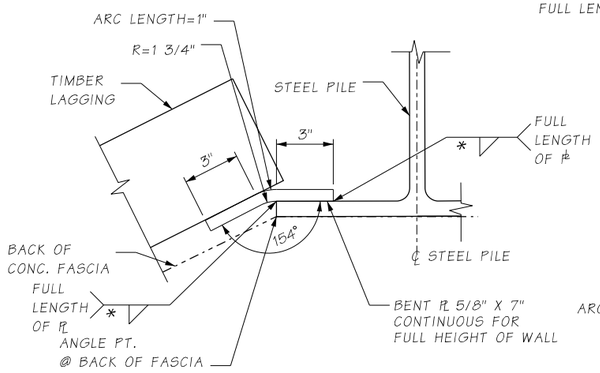
DETAIL 4 — AT WALL 17 — WA10-WA11



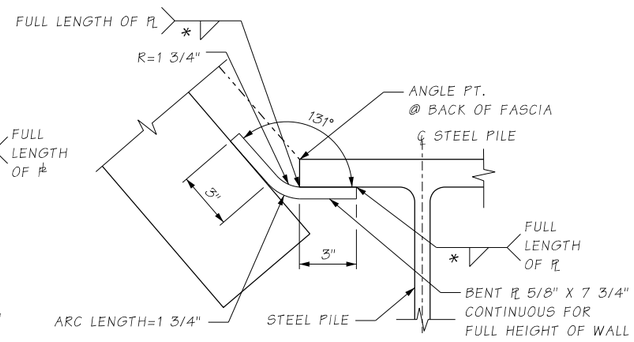
DETAIL 5 — AT WALL 17 — WA11



DETAIL 6 — -

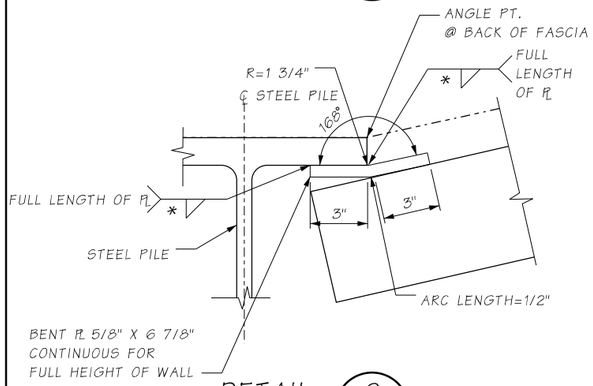


DETAIL 7 — -

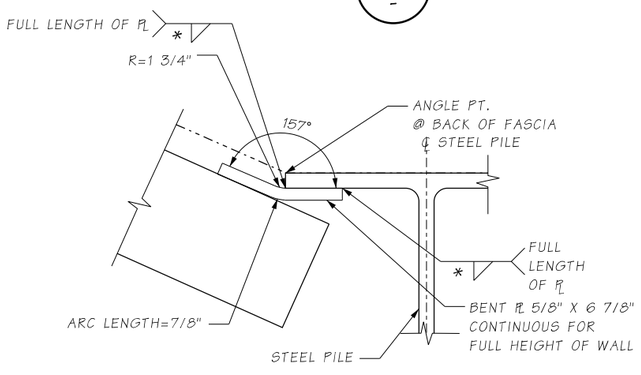


* 1/4 FOR HP14X117
5/16 FOR W24X192, W18X211, AND FOR W24X335

DETAIL 8 — -



DETAIL 9 — -



DETAIL 10 — -

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD09.dgn						
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ENTERED BY	A. VALENCIA				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

JINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026 DATE
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DATE
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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SOLDIER PILE WALL DETAILS

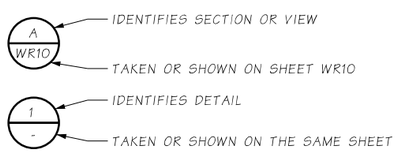
PLAN REF NO WD9

SHEET 385 OF 534 SHEETS

WALL GENERAL NOTES

1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION DATED 2025.
2. THE WALLS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 9TH EDITION - 2020 WITH INTERIMS.
3. THE WALLS HAVE BEEN DESIGNED IN ACCORDANCE WITH SOIL PRESSURE DIAGRAMS AND OTHER RECOMMENDATIONS INCLUDED IN THE GEOTECHNICAL REPORT PREPARED FOR THE PROJECT DATED 2025. FOR ADDITIONAL REQUIREMENTS, SEE INDIVIDUAL WALL PLANS.
4. MOMENT SLABS AND BARRIERS ARE DESIGNED FOR VEHICLE COLLISION CRITERIA SPECIFIED IN CHAPTER 13 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 9TH EDITION. MOMENT SLAB PEDESTRIAN BARRIER - DESIGNED FOR TL-3 CRITERIA.
5. THE CONCRETE IN THE SHAFTS SHALL BE AS SHOWN ON THE INDIVIDUAL WALL SHEETS; SEE SOLDIER PILE WALL TYPICAL SECTIONS. ALL OTHER CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
6. STEEL REINFORCING BARS SHALL CONFORM TO ASTM A706 GRADE 60 UNLESS NOTED OTHERWISE.
7. THE MINIMUM CONCRETE COVER TO MAIN REINFORCING BARS SHALL BE IN ACCORDANCE WITH SECTION 6-02.3(24)C OF THE WSDOT STANDARD SPECIFICATIONS UNLESS NOTED OTHERWISE ON THE PLANS.
8. STEEL SOLDIER PILES SHALL CONFORM TO ASTM A992 FOR ALL W SHAPES AND ASTM A572 GRADE 50 FOR ALL HP SHAPES. STEEL BARS AND PLATES SHALL CONFORM TO ASTM A572 GR.50. SOLDIER PILES, BARS AND PLATES SHALL BE PAINTED TO THE LIMITS SHOWN IN THE PLANS IN ACCORDANCE WITH SECTION 6-16.3(4) OF THE WSDOT STANDARD SPECIFICATIONS.
9. FOR SOLDIER PILE WALLS: PRIOR TO SHAFT INSTALLATION, THE CONTRACTOR SHALL ESTABLISH AND SUBMIT THE DRILLED SHAFT WORK POINT REQUIRED TO ACCOMMODATE THE ANTICIPATED SHAFT PLACEMENT TOLERANCES IN ORDER TO MAINTAIN THE LOCATION OF THE WALL WORK LINE, MINIMUM FASCIA THICKNESS, AND ALL OTHER CLEARANCES NOTED IN THE PLANS. ADDITIONAL THICKNESS/EXPENSE OF THE CONCRETE FASCIA PANEL SHALL BE BORNE BY THE CONTRACTOR.
10. TEMPORARY CASING SHALL BE USED FOR SHAFT INSTALLATION. SEE WSDOT STANDARD SPECIFICATIONS SECTION 6-16 FOR FURTHER DETAILS.
11. TIMBER LAGGING SHALL BE NON-TREATED DOUGLAS FIR-LARCH GRADE NO. 2 OR BETTER CONFORMING TO SECTION 9-09.2 OF THE WSDOT STANDARD SPECIFICATIONS.
12. EXISTING GROUND LINE IS APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
13. FALSEWORK SHALL BE CAREFULLY RELEASED TO PREVENT IMPACT OR UNDUE STRESS IN THE STRUCTURE.
14. NOT ALL EXISTING UTILITIES ARE SHOWN, SEE EXISTING UTILITY PLANS.
15. CONDUITS, JUNCTION BOXES, AND UTILITIES ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL COORDINATE THESE PLANS WITH THE UTILITIES, ILLUMINATION, AND SIGN PLANS.
16. SEE DRAINAGE PLANS FOR SIZES AND LOCATIONS OF ALL CATCH BASINS, STORMWATER PIPES AND OTHER DRAINAGE ITEMS.
17. ALL DIMENSIONS, LOCATIONS, AND ELEVATIONS OF EXISTING STRUCTURES AND UTILITIES SHOWN IN THE DRAWINGS ARE FOR REFERENCE ONLY AND SHALL BE FIELD VERIFIED.
18. ALL DIMENSIONS ARE HORIZONTAL AND VERTICAL UNLESS OTHERWISE SHOWN.
19. SEE SPECIAL PROVISIONS DIVISION 6 "FINISHING CONCRETE SURFACES" FOR PIGMENTED SEALER COLORS.
20. CONSTRUCT CONCRETE FASCIA ONLY AFTER INSTALLATION OF TEMPORARY TIMBER LAGGING AND COMPLETION OF SOIL BACKFILLING, ENSURING THAT ANY DISPLACEMENT RESULTING FROM BACKFILL PRESSURE HAS OCCURED AND STABILIZED.
21. PERMANENT CASING SHALL BE USED FOR PILE 14 AT WALL 17 ONLY. CASING SHALL EXTEND FROM THE BOTTOM OF CONCRETE FASCIA ELEVATION TO THE BOTTOM OF SHAFT. PERMANENT CASING SHALL MEET THE REQUIREMENTS OF SECTION 6-19.3(3)J FOR CONCRETE-FILLED STEEL TUBE (CFST) SHAFTS AND SHALL CONFORM TO ASTM A572 GRADE 50.

LEGEND



SOLDIER PILE WALL SCHEDULE
WALL W12A

SOLDIER PILE WALL 12A SCHEDULE

PILE NO.	PILE SIZE	WALL LAYOUT REFERENCE LINE AT CL STEEL PILE	PILE EMBEDMENT DEPTH	PILE LENGTH	SHAFT DIAMETER
1	W24X192	1+06.00	60.00	69.15	36" Dia
2	W24X192	1+12.00	60.00	69.24	36" Dia
3	W24X192	1+18.00	60.00	69.33	36" Dia
4	W24X192	1+24.00	60.00	69.42	36" Dia
5	W24X192	1+30.00	60.00	69.51	36" Dia
6	W24X192	1+36.00	60.00	69.60	36" Dia
7	W24X192	1+42.00	60.00	70.07	36" Dia
8	W24X192	1+48.00	60.00	70.80	36" Dia
9	W24X192	1+52.00	60.00	70.80	36" Dia

SOLDIER PILE WALL SCHEDULE
WALL W13

SOLDIER PILE WALL 13 SCHEDULE

PILE NO.	PILE SIZE	WALL LAYOUT REFERENCE LINE AT CL STEEL PILE	PILE EMBEDMENT DEPTH	PILE LENGTH	SHAFT DIAMETER
1	W18X211	1+06.82	47.00	59.91	30" Dia
2	W18X211	1+10.78	47.00	59.97	30" Dia
3	W18X211	1+16.73	47.00	60.03	30" Dia
4	W18X211	1+22.67	47.00	60.15	30" Dia
5	W18X211	1+28.62	47.00	60.01	30" Dia
6	W18X211	1+34.57	47.00	60.20	30" Dia
7	W18X211	1+40.52	47.00	60.40	30" Dia
8	W18X211	1+46.48	47.00	60.51	30" Dia
9	W18X211	1+52.48	47.00	63.09	30" Dia
10	W18X211	1+58.48	47.00	63.17	30" Dia
11	W18X211	1+64.48	47.00	63.25	30" Dia
12	W18X211	1+70.50	47.00	63.32	30" Dia
13	W18X211	1+76.55	47.00	63.40	30" Dia
14	W18X211	1+82.60	47.00	63.48	30" Dia
15	W18X211	1+88.65	47.00	63.57	30" Dia
16	W18X211	1+94.70	47.00	63.65	30" Dia
17	W18X211	2+00.76	47.00	63.74	30" Dia
18	W18X211	2+06.81	47.00	63.84	30" Dia
19	W18X211	2+12.86	47.00	63.93	30" Dia
20	W18X211	2+18.91	47.00	64.03	30" Dia
21	W18X211	2+24.97	47.00	61.63	30" Dia
22	W18X211	2+31.02	47.00	61.74	30" Dia
23	W18X211	2+37.07	47.00	61.84	30" Dia
24	W18X211	2+43.12	47.00	58.45	30" Dia
25	W18X211	2+49.17	47.00	58.56	30" Dia
26	W18X211	2+55.23	47.00	58.67	30" Dia
27	W18X211	2+61.28	47.00	49.80	30" Dia
28	W18X211	2+65.72	47.00	49.71	30" Dia

SOLDIER PILE WALL SCHEDULE
WALL W10

SOLDIER PILE WALL 10 SCHEDULE

PILE NO.	PILE SIZE	WALL LAYOUT REFERENCE LINE AT CL STEEL PILE	PILE EMBEDMENT DEPTH	PILE LENGTH	SHAFT DIAMETER
1	HP14X117	1+00.83	31.00	40.18	30" Dia
2	HP14X117	1+06.83	31.00	40.18	30" Dia
3	HP14X117	1+12.83	31.00	40.18	30" Dia
4	HP14X117	1+18.83	31.00	40.18	30" Dia

SOLDIER PILE WALL SCHEDULE
WALL W16

SOLDIER PILE WALL 16 SCHEDULE

PILE NO.	PILE SIZE	WALL LAYOUT REFERENCE LINE AT CL STEEL PILE	PILE EMBEDMENT DEPTH	PILE LENGTH	SHAFT DIAMETER
1	HP14X117	20+02.95	16.00	20.34	30" Dia
2	HP14X117	20+09.57	16.00	19.91	30" Dia
3	HP14X117	20+17.57	16.00	19.38	30" Dia
4	HP14X117	20+25.57	16.00	18.83	30" Dia
5	HP14X117	20+33.57	16.00	20.24	30" Dia
6	HP14X117	20+41.57	16.00	19.88	30" Dia
7	HP14X117	20+49.57	16.00	19.53	30" Dia
8	HP14X117	20+57.57	16.00	19.18	30" Dia
9	HP14X117	20+62.32	16.00	19.00	30" Dia

SOLDIER PILE WALL SCHEDULE
WALL W17

SOLDIER PILE WALL 17 SCHEDULE

PILE NO.	PILE SIZE	WALL LAYOUT REFERENCE LINE AT CL STEEL PILE	PILE EMBEDMENT DEPTH	PILE LENGTH	SHAFT DIAMETER
1	HP14X117	1+03.61	30.00	36.29	30" Dia
2	HP14X117	1+11.61	30.00	37.30	30" Dia
3	HP14X117	1+19.61	30.00	38.37	30" Dia
4	W24X192	1+25.61	38.00	47.21	36" Dia
5	W24X192	1+31.61	38.00	48.07	36" Dia
6	W24X192	1+37.61	38.00	48.83	36" Dia
7	W24X192	1+43.61	38.00	49.51	36" Dia
8	W24X192	1+49.61	38.00	50.07	36" Dia
9	W24X192	1+55.61	38.00	50.62	36" Dia
10	W24X192	1+61.61	38.00	51.17	36" Dia
11	W24X192	1+67.61	38.00	52.17	36" Dia
12	W24X192	1+73.61	38.00	53.81	36" Dia
13	W24X192	1+79.61	38.00	55.37	36" Dia
14	W24X192	1+84.14	38.00	55.25	36" Dia
15	W24X192	1+90.14	38.00	55.27	36" Dia
16	W24X192	1+96.14	38.00	55.28	36" Dia
17	W24X192	2+02.14	38.00	55.29	36" Dia
18	W24X192	2+08.14	38.00	55.15	36" Dia
19	W24X192	2+14.14	38.00	55.02	36" Dia
20	W24X192	2+20.14	38.00	54.80	36" Dia
21	W24X192	2+26.14	38.00	54.39	36" Dia
22	W24X192	2+32.14	38.00	53.97	36" Dia
23	W24X192	2+38.14	38.00	53.55	36" Dia
24	W24X192	2+44.14	38.00	53.06	36" Dia
25	W24X192	2+50.14	38.00	52.57	36" Dia
26	W24X192	2+56.14	38.00	52.10	36" Dia
27	W24X192	2+62.14	38.00	51.70	36" Dia
28	W24X192	2+68.91	38.00	51.23	36" Dia
29	W24X192	2+74.91	38.00	50.87	36" Dia
30	W24X192	2+80.91	38.00	50.56	36" Dia
31	W24X192	2+86.91	38.00	50.25	36" Dia
32	W24X192	2+92.91	38.00	49.93	36" Dia
33	W24X192	2+98.91	38.00	49.58	36" Dia
34	W24X192	3+04.91	38.00	49.23	36" Dia
35	W24X192	3+10.91	38.00	48.89	36" Dia
36	W24X192	3+16.91	38.00	48.49	36" Dia
37	W24X192	3+22.91	38.00	48.05	36" Dia
38	W24X192	3+28.91	38.00	47.62	36" Dia
39	W24X192	3+34.91	38.00	47.16	36" Dia
40	W24X192	3+40.91	38.00	46.67	36" Dia
41	W24X192	3+46.91	38.00	46.16	36" Dia
42	W24X192	3+52.91	38.00	45.65	36" Dia
43	W24X192	3+58.91	38.00	45.15	36" Dia
44	HP14X117	3+66.91	32.00	38.55	30" Dia
45	HP14X117	3+74.91	32.00	37.95	30" Dia
46	HP14X117	3+82.91	32.00	37.35	30" Dia
47	HP14X117	3+90.91	32.00	36.83	30" Dia
48	HP14X117	3+98.91	32.00	36.44	30" Dia
49	HP14X117	4+06.91	32.00	36.11	30" Dia
50	HP14X117	4+14.91	32.00	35.83	30" Dia
51	HP14X117	4+22.91	32.00	35.58	30" Dia
52	HP14X117	4+30.91	32.00	35.32	30" Dia
53	HP14X117	4+38.91	32.00	35.02	30" Dia
54	HP14X117	4+46.91	32.00	36.71	30" Dia
55	HP14X117	4+53.85	32.00	37.00	30" Dia
56	HP14X117	4+61.85	32.00	36.80	30" Dia
57	HP14X117	4+69.85	32.00	36.54	30" Dia
58	HP14X117	4+77.85	32.00	36.19	30" Dia
59	HP14X117	4+85.85	32.00	35.80	30" Dia
60	HP14X117	4+93.85	32.00	35.38	30" Dia
61	HP14X117	5+01.23	32.00	35.38	30" Dia

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DESIGNED BY	M. JARAH							
ENTERED BY	A. VALENCIA							
CHECKED BY	J. MERTH				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MINGJING LU, STATE OF WASHINGTON, 54288, REGISTERED PROFESSIONAL ENGINEER

06/19/2026
DATE
P.E. STAMP BOX

DATE
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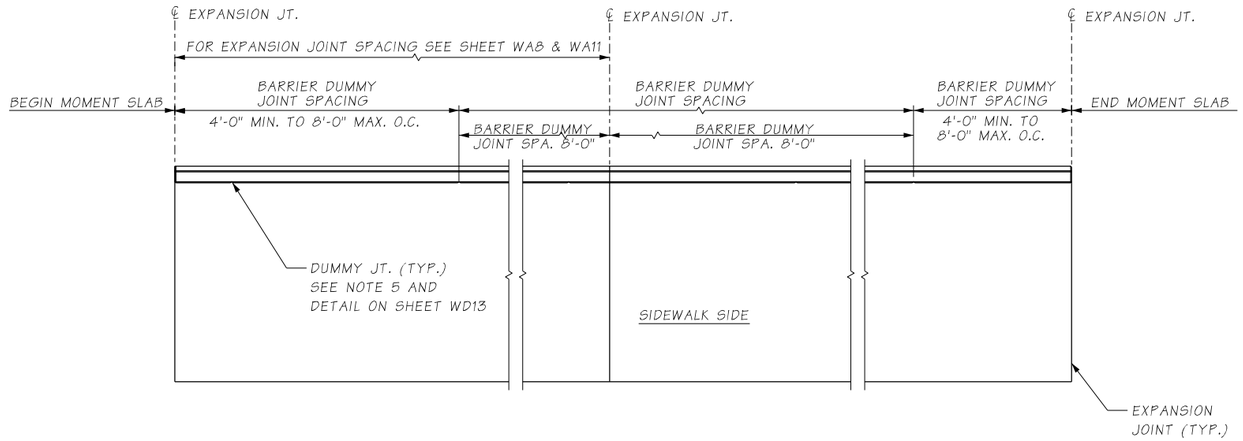
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SOLDIER PILE WALL
GENERAL NOTES AND SCHEDULE

PLAN REF NO
WD10

SHEET
386
OF
534
SHEETS



JOINT SCHEME

PLAN VIEW

NOTES:

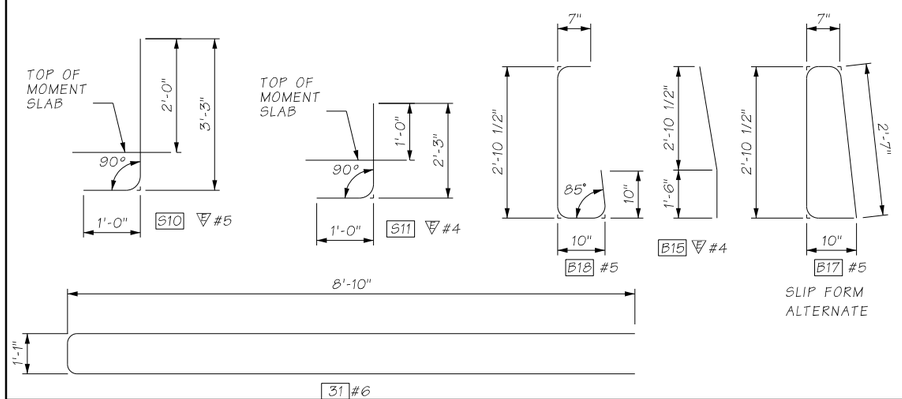
1. 1 1/2" MIN. CONCRETE COVER ~ INCREASE THE COVER AS REQUIRED TO ACCOMODATE ARCHITECTURAL FEATURES AND FINISH.
2. CONSTRUCTION JOINT WITH ROUGHENED SURFACE.
3. INSTALL BARRIER DUMMY JOINTS ON SIDEWALK SIDE ONLY. SEE SHEET WD13 FOR DETAILS.
4. MOMENT SLAB PEDESTRIAN BARRIER IS DESIGNED FOR TL-3 LOADING.
5 INSTALL BARRIER DUMMY JOINTS ON SIDEWALK SIDE ONLY. SEE WD13 FOR DETAILS.

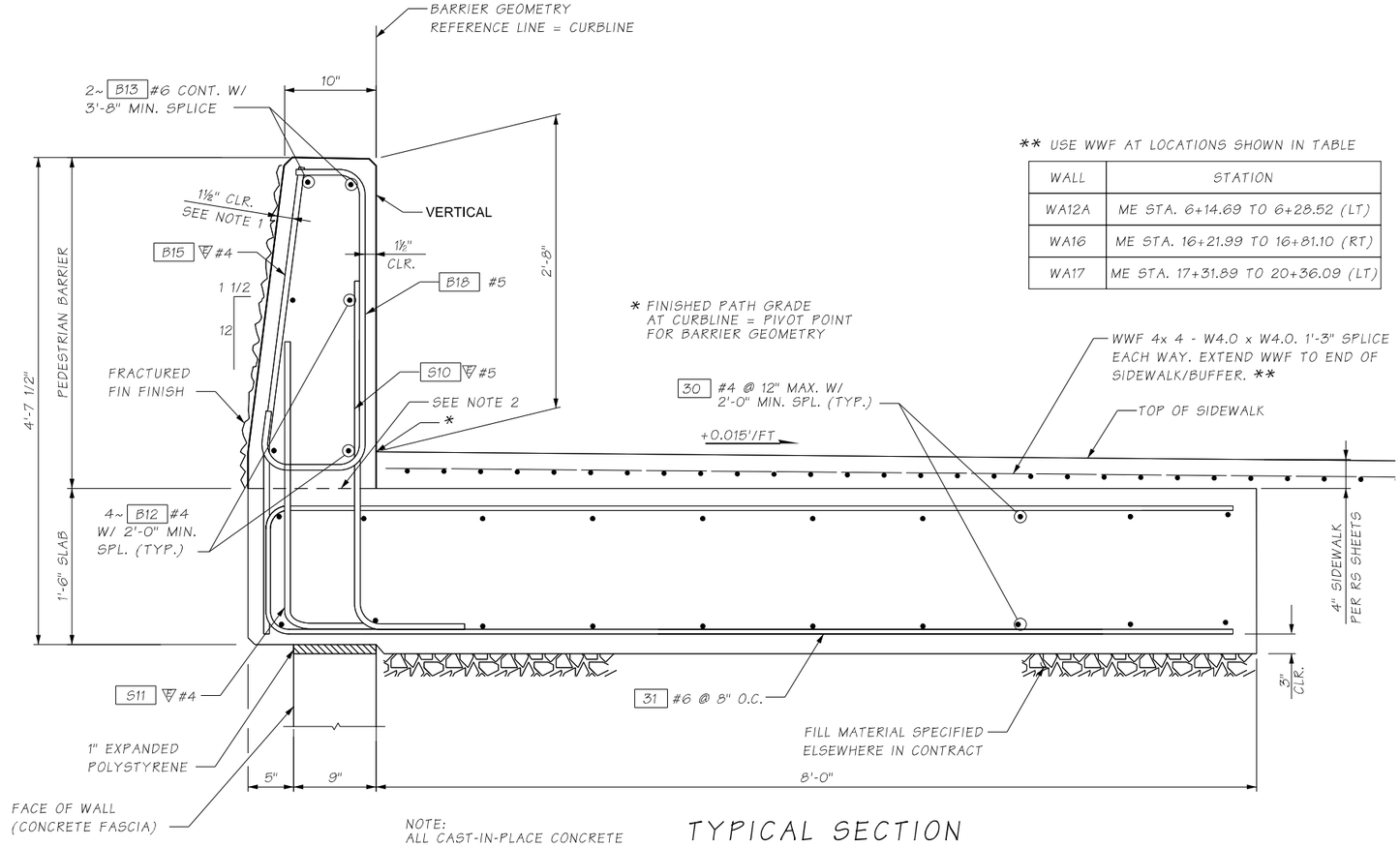
** USE WWF AT LOCATIONS SHOWN IN TABLE

WALL	STATION
WA12A	ME STA. 6+14.69 TO 6+28.52 (LT)
WA16	ME STA. 16+21.99 TO 16+81.10 (RT)
WA17	ME STA. 17+31.89 TO 20+36.09 (LT)

BENDING DIAGRAM

▽ = EPOXY COATED REINFORCING STEEL
ALL DIMENSIONS ARE OUT TO OUT





NOTE:
ALL CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.

TYPICAL SECTION

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th_Design_Plans\PS1598131_88TH_DE_WD11.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	M. JARRAH				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NIKA CABLE — STATE OF WASHINGTON — 41851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
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DATE
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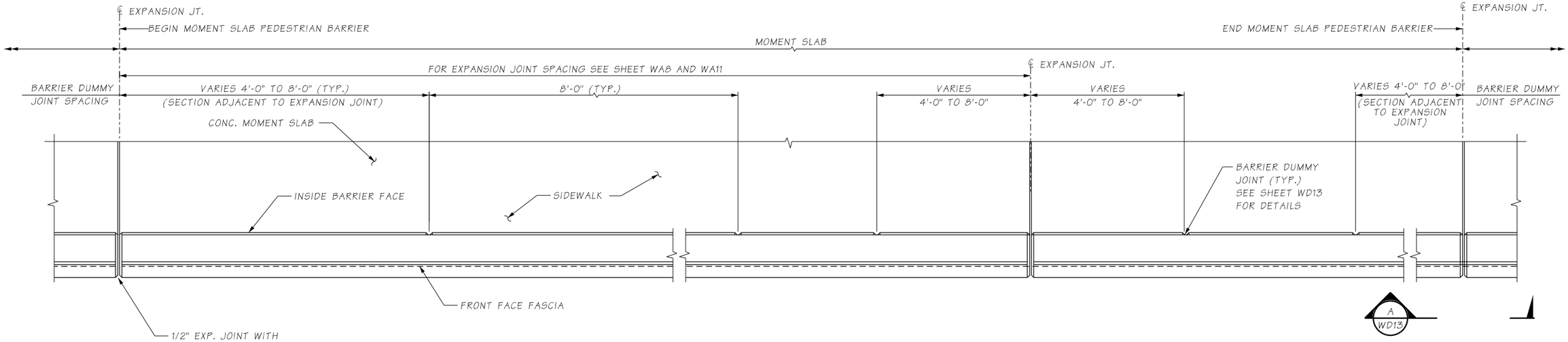
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

MOMENT SLAB
PEDESTRIAN BARRIER

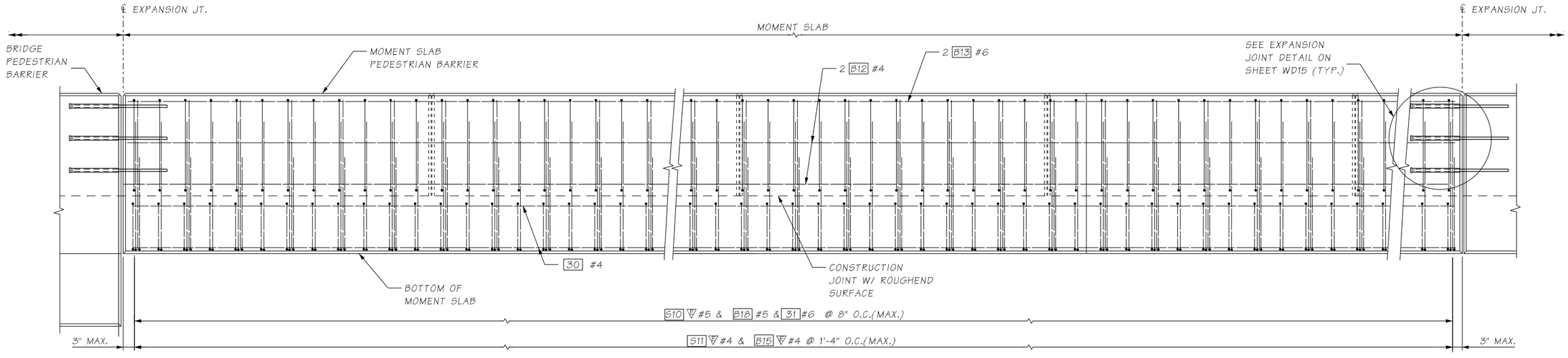
PLAN REF NO
WD11

SHEET
387
OF
534
SHEETS



PLAN - PEDESTRIAN BARRIER

BARRIER CONTINUOUS BETWEEN EXPANSION JOINTS
CONSTRUCTION JOINTS WITH SHEAR KEYS ARE PERMISSIBLE AT DUMMY JOINT LOCATIONS
FORM JOINTS BETWEEN DUMMY JOINTS SHALL NOT BE PERMITTED



ELEVATION - PEDESTRIAN BARRIER

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 41851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
P.E. STAMP BOX — DATE

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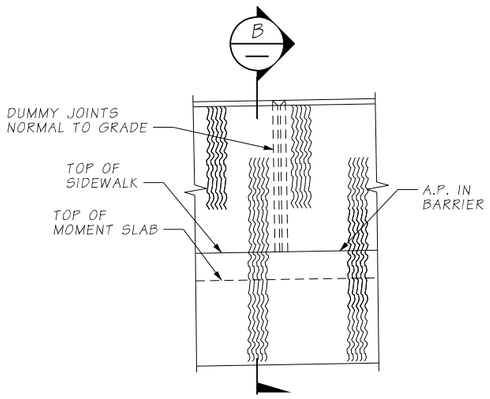
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

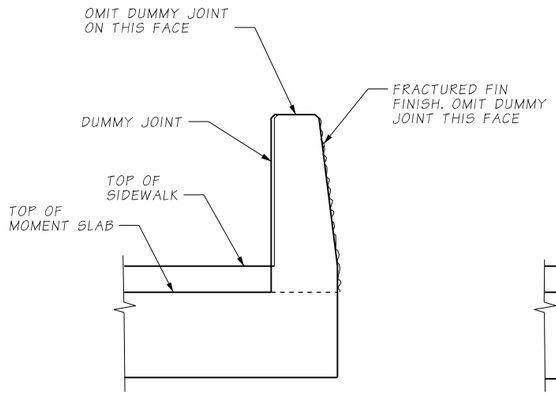
MOMENT SLAB PEDESTRIAN BARRIER DETAILS 1

PLAN REF NO WD12

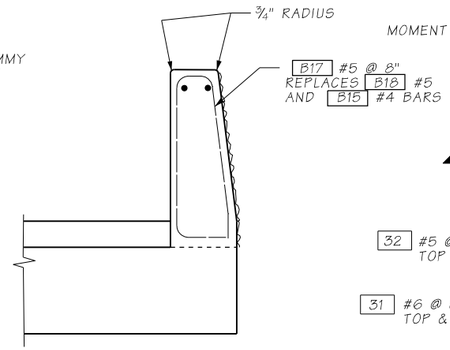
SHEET 388 OF 534 SHEETS



VIEW A / WD12



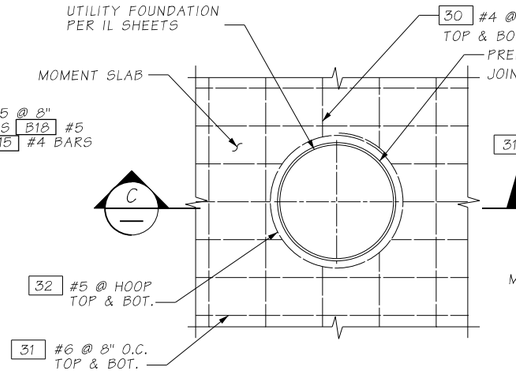
SECTION B



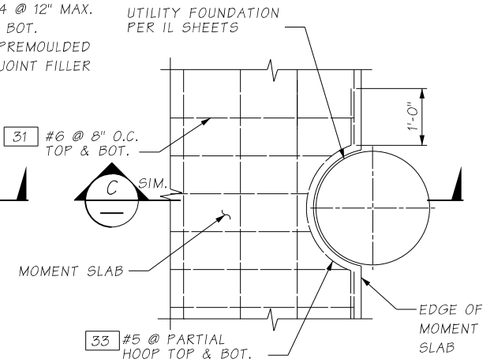
SLIPFORM ALTERNATE

SEE TYPICAL SECTION - MOMENT SLAB PEDESTRIAN BARRIER FOR ADDITIONAL DETAILS

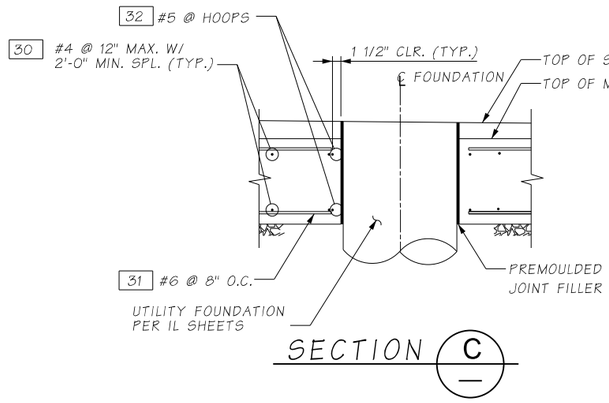
THE CONTRACTOR IS ADVISED THAT THE SLIPFORM CONSTRUCTION METHOD IS A PATENTED PROPRIETARY PROCESS FOR BARRIERS WITH A FRACTURED FIN FINISH.



PLAN AT FOUNDATION
FULL PENETRATION

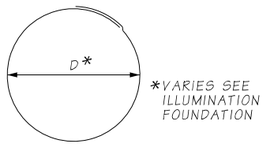


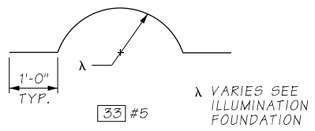
PLAN AT FOUNDATION
PARTIAL PENETRATION

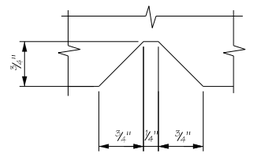


SECTION C

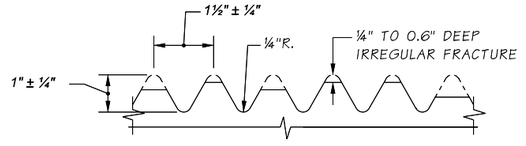
BENDING DIAGRAM







DUMMY JOINT DETAIL



FRACTURED FIN FINISH

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ENTERED BY	A. VALENCIA				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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6/19/2026
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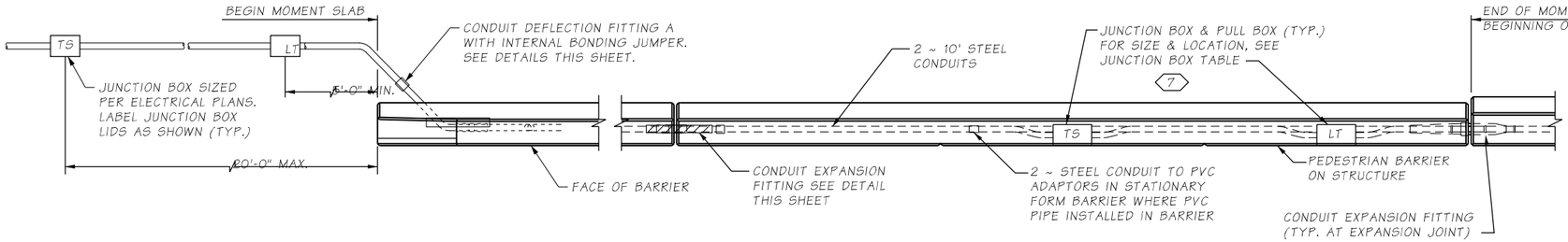
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

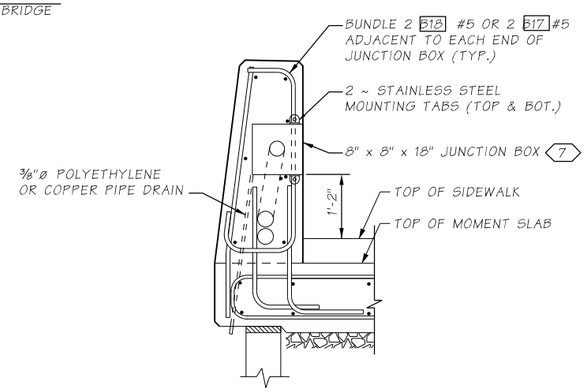
MOMENT SLAB
PEDESTRIAN BARRIER DETAILS 2

PLAN REF NO
WD13

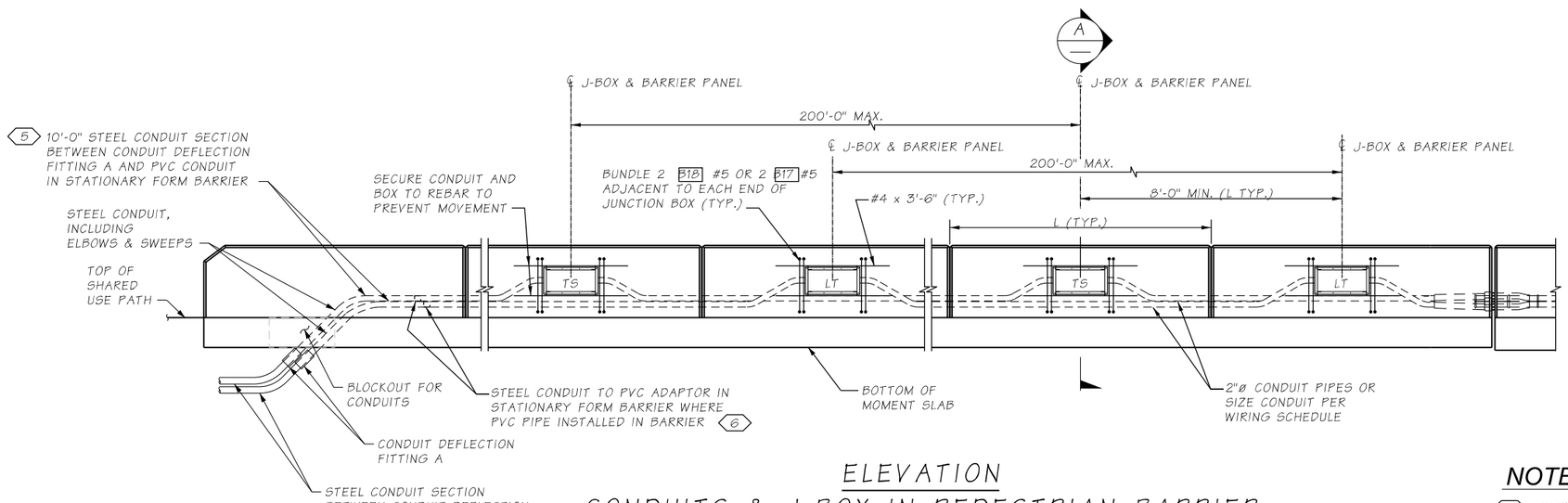
SHEET
389
OF
534
SHEETS

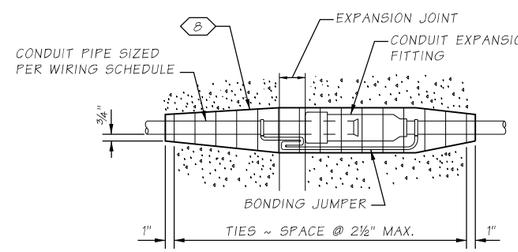


PLAN
CONDUITS & J-BOX IN PEDESTRIAN BARRIER



SECTION A



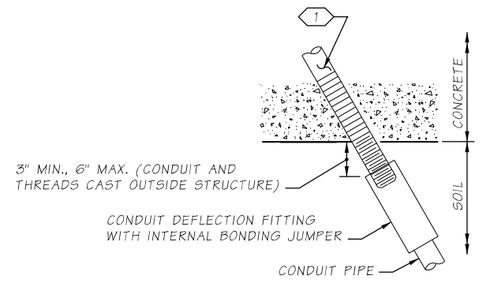


CONDUIT EXPANSION FITTING

CONDUIT FITTING - (TYPE AX FOR MOVEMENT OF 1½ 2") AT BRIDGE EXPANSION JOINT

ELEVATION
CONDUITS & J-BOX IN PEDESTRIAN BARRIER

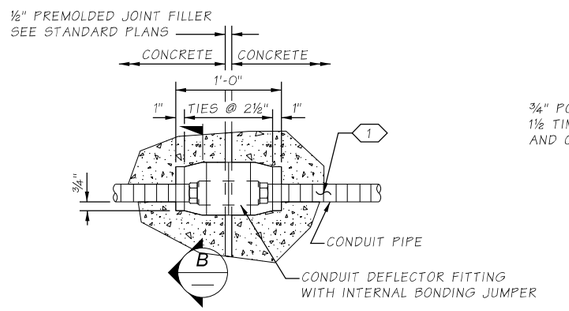
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CONDUIT DEFLECTION FITTING A

CONDUIT FITTING - TYPE DX FOR DEFLECTION OF 30^ AND ¾" MOVEMENT.

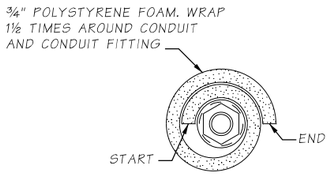
2



CONDUIT DEFLECTION FITTING B

CONDUIT FITTING - TYPE DX FOR DEFLECTION OF 30^ AND ¾" MOVEMENT.

3



SECTION B

NOTES:

1. WHERE CONDUIT IN A STRUCTURE IS ROUTED ACROSS A JOINT, WRAP STEEL CONDUIT PIPE FOR 1'-0" ON EACH SIDE OF JOINT. PIPE WRAP TAPE SHALL BE 2" WIDE, 20 MIL THICK, AND INSTALLED WITH A MINIMUM OF 1" OVERLAP.
2. PLACE AT CONDUIT PIPE EXIT FROM STRUCTURE AND SHALL BE IN NEUTRAL STATE AFTER INSTALLATION.
3. CONDUIT PIPES PLACED THROUGH MOMENT SLAB BARRIER SHALL BE FITTED WITH DEFLECTION FITTINGS AT A MAXIMUM SPACING OF 120'. THE DEFLECTION FITTINGS SHALL BE PLACED AT THE PEDESTRIAN BARRIER OPEN JOINT THAT COINCIDES WITH THE RETAINING WALL EXPANSION JOINT.
4. LABEL JUNCTION BOX COVER IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 9-29.2(4). ADJACENT JUNCTION BOXES ARE SHOWN CENTERED BETWEEN ADJACENT DUMMY JOINTS. IF THE DISTANCE BETWEEN ADJACENT DUMMY JOINTS IS 16'-0" OR GREATER, PLACE ADJACENT JUNCTION BOXES SYMMETRICALLY ON EITHER SIDE OF THE CENTER OF ONE DUMMY PANEL WHILE MAINTAINING 8'-0" MINIMUM BETWEEN CENTER LINES OF THE JUNCTION BOXES.
5. TERMINATE STEEL CONDUIT IN JUNCTION BOX IF LESS THAN 10'-0" FROM ELBOW OR SWEEP.
6. INSTALL ONLY WHERE CONDUIT IS HORIZONTAL.
7. NEMA 4X IN STATIONARY FORM BARRIER, OR NEMA 3R IN SLIP FORM BARRIER; SEE STANDARD PLAN J-40.36-02 AND J-40.37-02, RESPECTIVELY. MOUNT JUNCTION BOX SO COVER IS FLUSH WITH BARRIER, CAN BE RECESSED UP TO ⅛".
8. 3'-0" LONG EXPANDED POLYSTYRENE SLEEVE AROUND CONDUIT. DUCT TAPE SEAMS AND ENDS TO SEAL AND PREVENT CONCRETE FROM BONDING WITH FITTING AND CONDUIT.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD14.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
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ENTERED BY	A. VALENCIA							
CHECKED BY	J. MERTH							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

NINA CABLE — STATE OF WASHINGTON — 44851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
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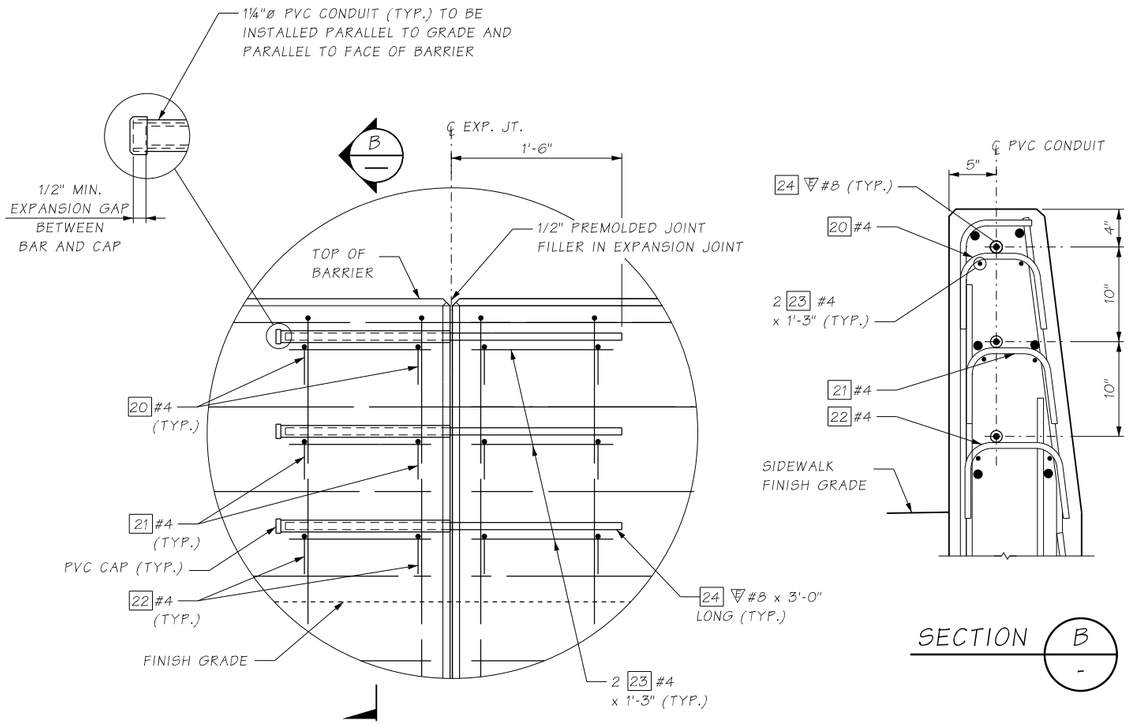
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

MOMENT SLAB PEDESTRIAN BARRIER DETAILS 3

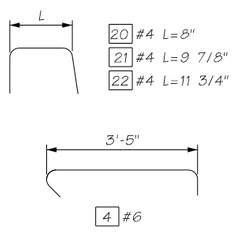
PLAN REF NO WD14

SHEET 390 OF 534 SHEETS



BARRIER EXPANSION JOINT DETAIL

REINFORCING STEEL BENDING DIAGRAM



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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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DATE
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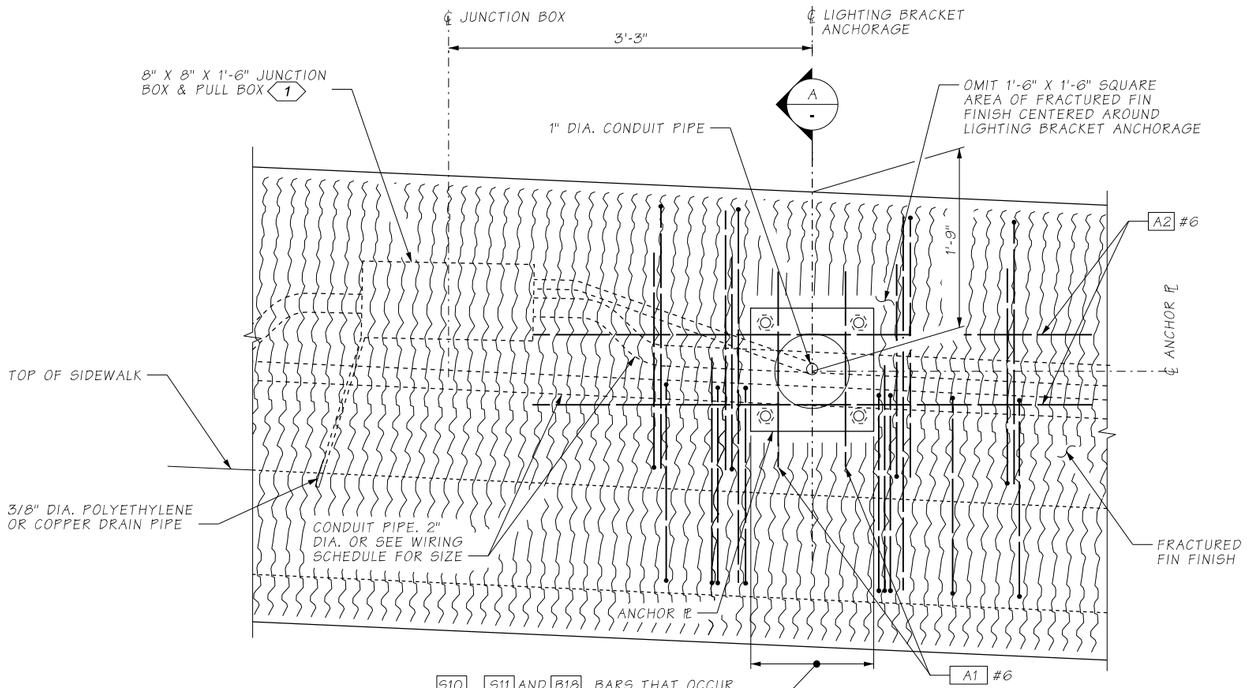
TULALIP TRIBES — Parametrix ©

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

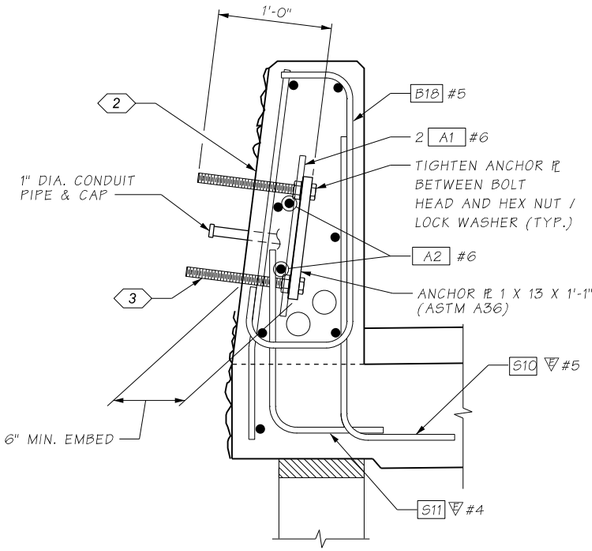
MOMENT SLAB PEDESTRIAN BARRIER EXPANSION JOINT DETAILS

PLAN REF NO WD15

SHEET 391 OF 534 SHEETS



ELEVATION



SECTION A

ANCHORAGE BARLIST

MARK#	SIZE	LENGTH	BEND TYPE
A1	6	1'-9"	STRAIGHT
A2	6	5'-0"	STRAIGHT

POLE LOCATION ON WALL 13 & WALL 17

STATION	OFFSET *
W13 LINE STA. 1+38.72	2.0' (LT.)
W17 LINE STA. 1+86.24	2.0' (LT.)
W17 LINE STA. 2+03.00	2.0' (LT.)
W17 LINE STA. 3+64.46	2.0' (LT.)

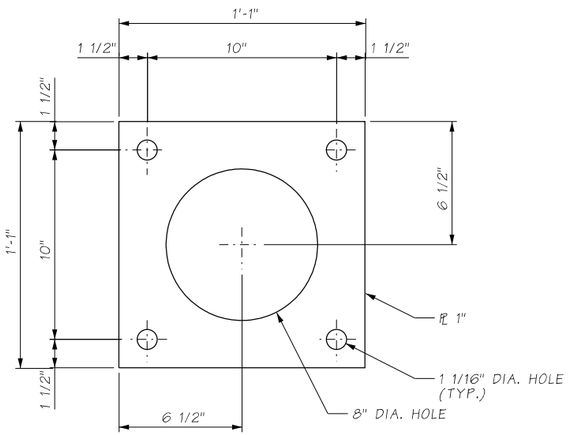
* OFFSET TAKEN AT ℄ OF POLE.

LUMINAIRE NOTES:

1. INSTALL ALL CONDUIT RUNS SO THEY DRAIN TO A WALL END OR PROVIDE DRAIN AT ALL LOW POINTS WITHIN CONDUIT RUN. SEE "MOMENT SLAB PEDESTRIAN BARRIER" SHEETS.

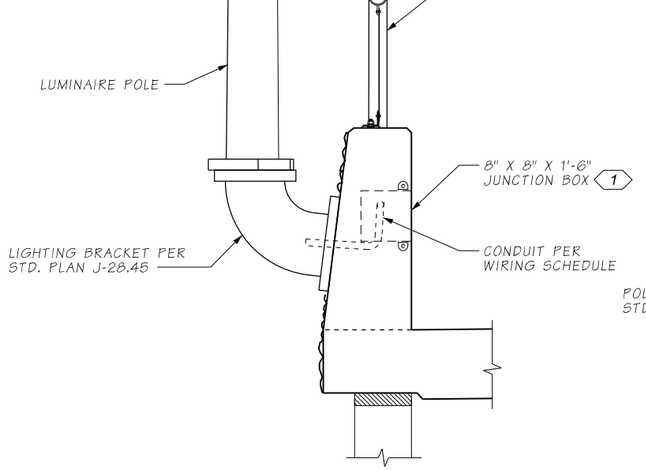
NOTES:

1. NEMA 4X IN STATIONARY FORM, OR NEMA 3R IN SLIP FORM BARRIER. MOUNT JUNCTION BOX SO COVER IS FLUSH WITH PILE CAP, CAN BE RECESSED UP TO 1/8".
2. CHIP OR FORM FACE OF BARRIER FLUSH UNDER SUPPORT ELBOW BASE PLATE. APPLY EPOXY BONDING AGENT TO SURFACE TO ASSURE UNIFORM BEARING SURFACE. SEE STANDARD SPECIFICATION SECTION 9-26.1.
3. 1"ø H.S. BOLT THREADED FULL LENGTH WITH HARDENED LOCK WASHER AND HEAVY HEX NUT (TYP.). SEE STANDARD SPECIFICATION SECTION 9-29.6(5).

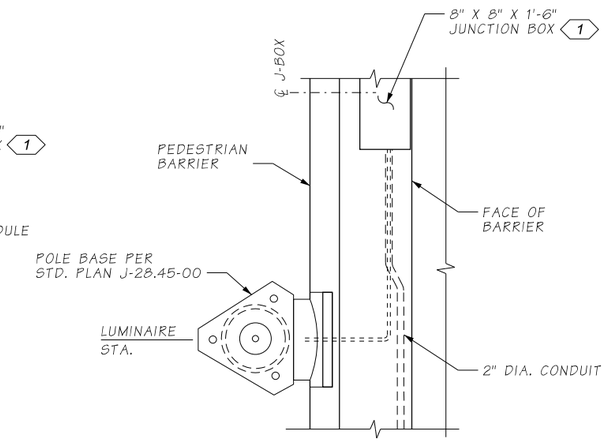


ANCHOR PLATE

GALVANIZE PER AASHTO M 111



ELEVATION PROFILE
LUMINAIRE SUPPORT



PLAN

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_WD16.dgn						
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DESIGNED BY	M. JARRAH						
ENTERED BY	A. VALENCIA				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 41851 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

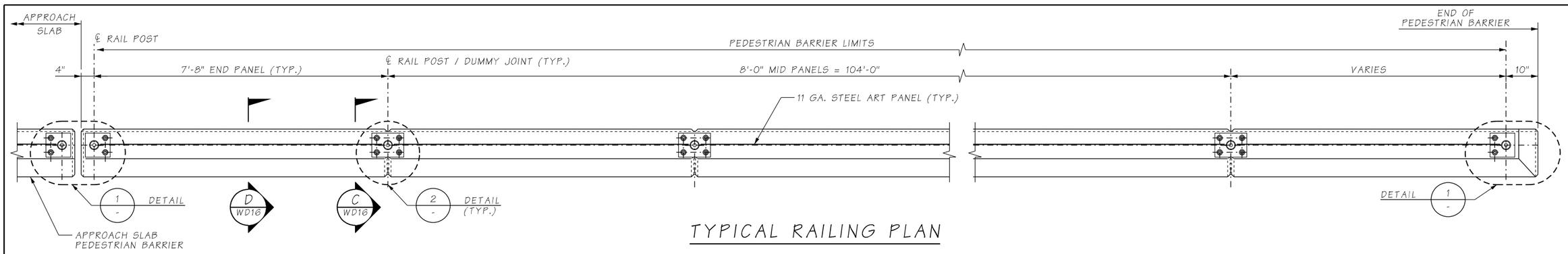
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

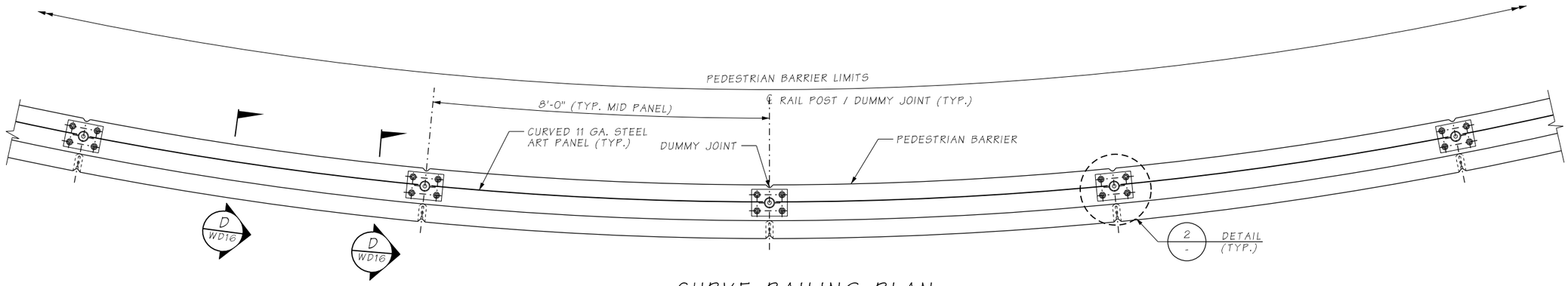
MOMENT SLAB PEDESTRIAN BARRIER LUMINAIRE ANCHORAGE DETAILS

PLAN REF NO
WD16

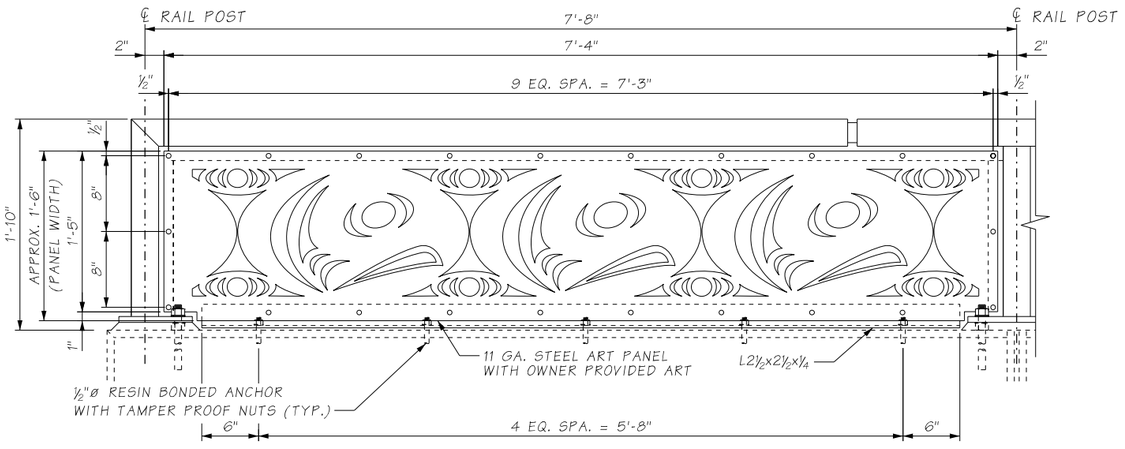
SHEET
392
OF
534
SHEETS



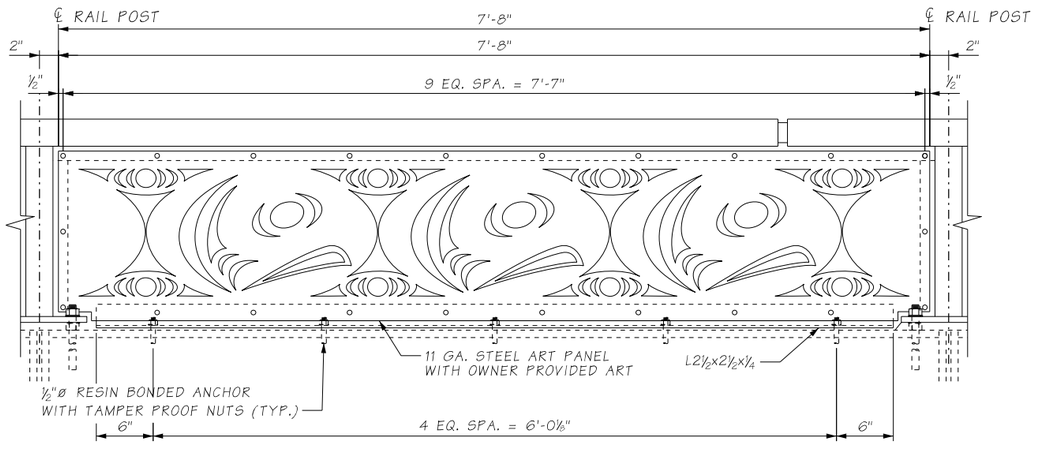
TYPICAL RAILING PLAN



CURVE RAILING PLAN



RAILING END PANEL ELEVATIONS



RAILING MID PANEL ELEVATIONS

NOTE:
FOR RAILING GENERAL NOTES SEE SHEET BR55.

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DESIGNED BY	N. CABLE						
ENTERED BY	A. VALENCIA				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

6/19/2026
DATE
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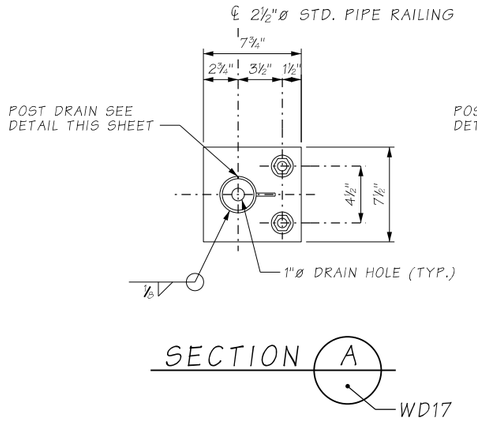
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

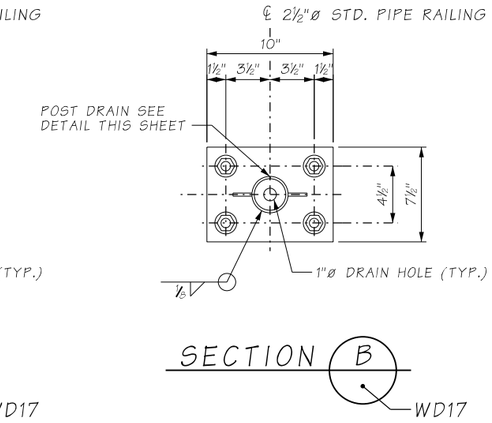
DECORATIVE RAILING 1 OF 2

PLAN REF NO WD17

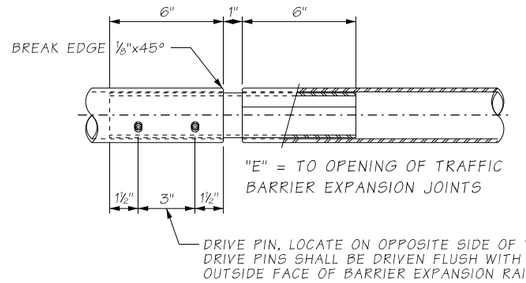
SHEET 393 OF 534 SHEETS



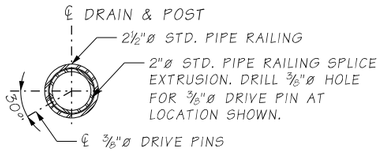
SECTION A — WD17



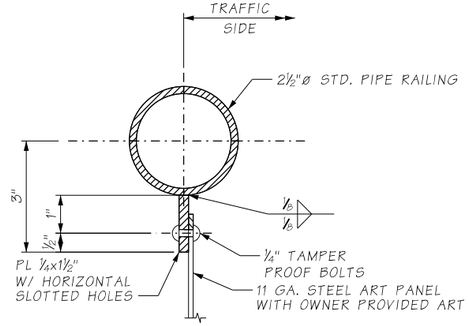
SECTION B — WD17



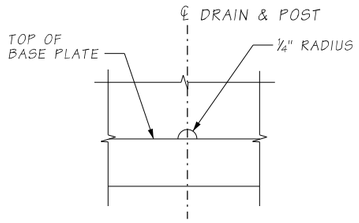
DETAIL 9



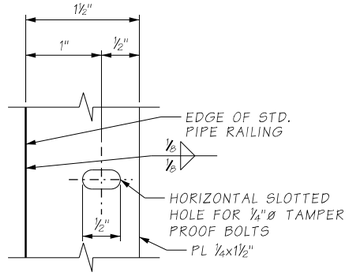
SECTION



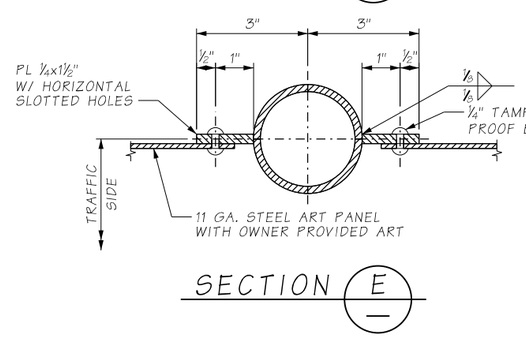
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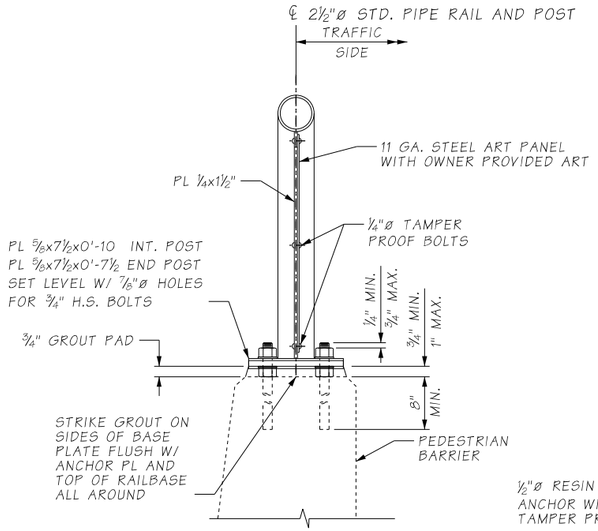
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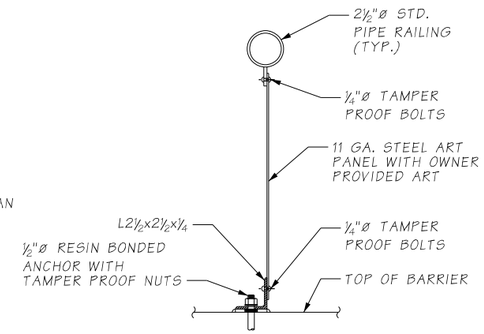
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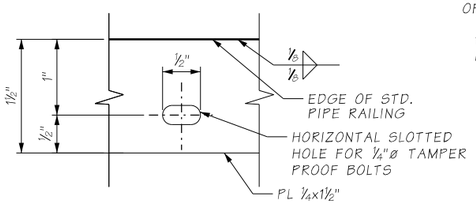
SECTION E



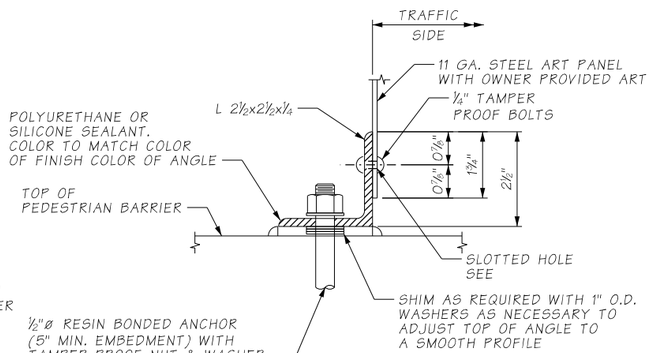
SECTION C — WD17



SECTION D — WD17



DETAIL 11



DETAIL 13

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PLOTTED BY	Schicvin						
DESIGNED BY	N. CABLE				CONTRACT NO.	LOCATION NO.	
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

6/19/2026
DATE
P.E. STAMP BOX

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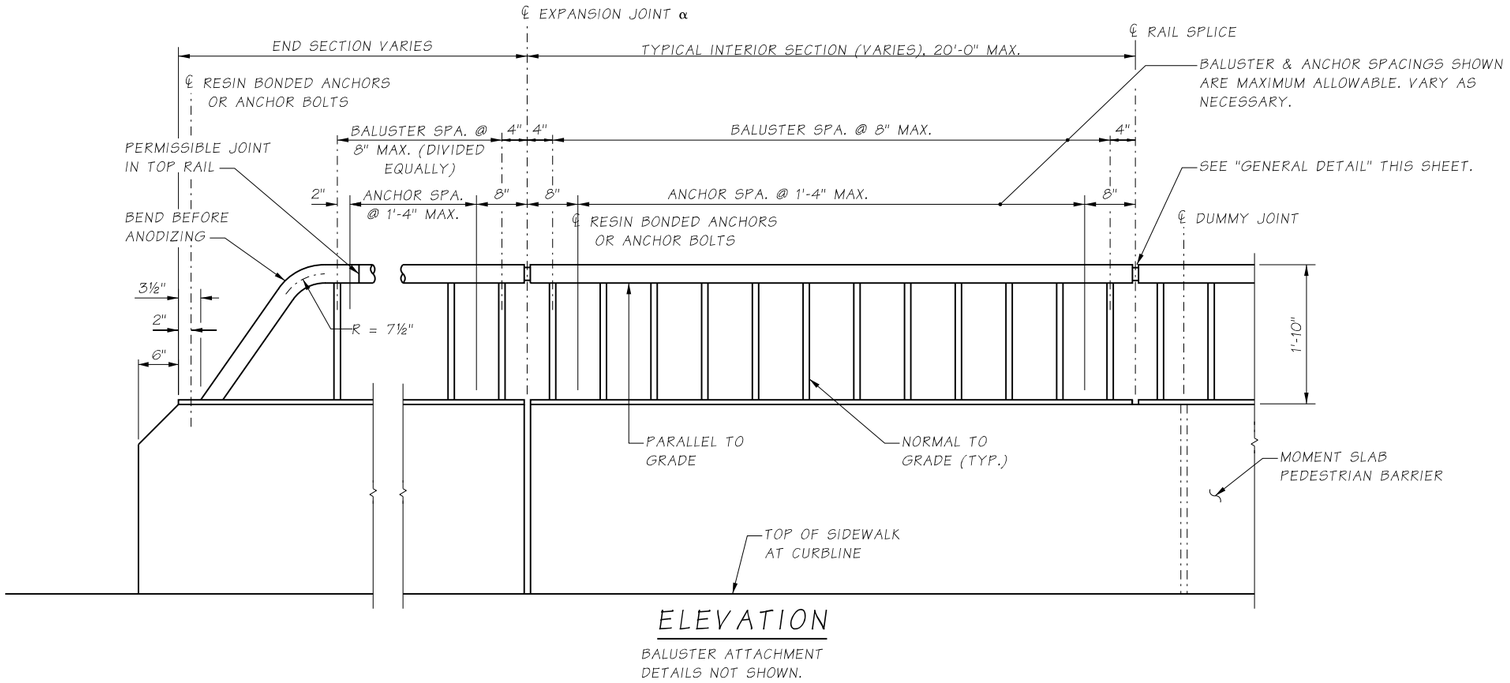
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DECORATIVE RAILING 2 OF 2

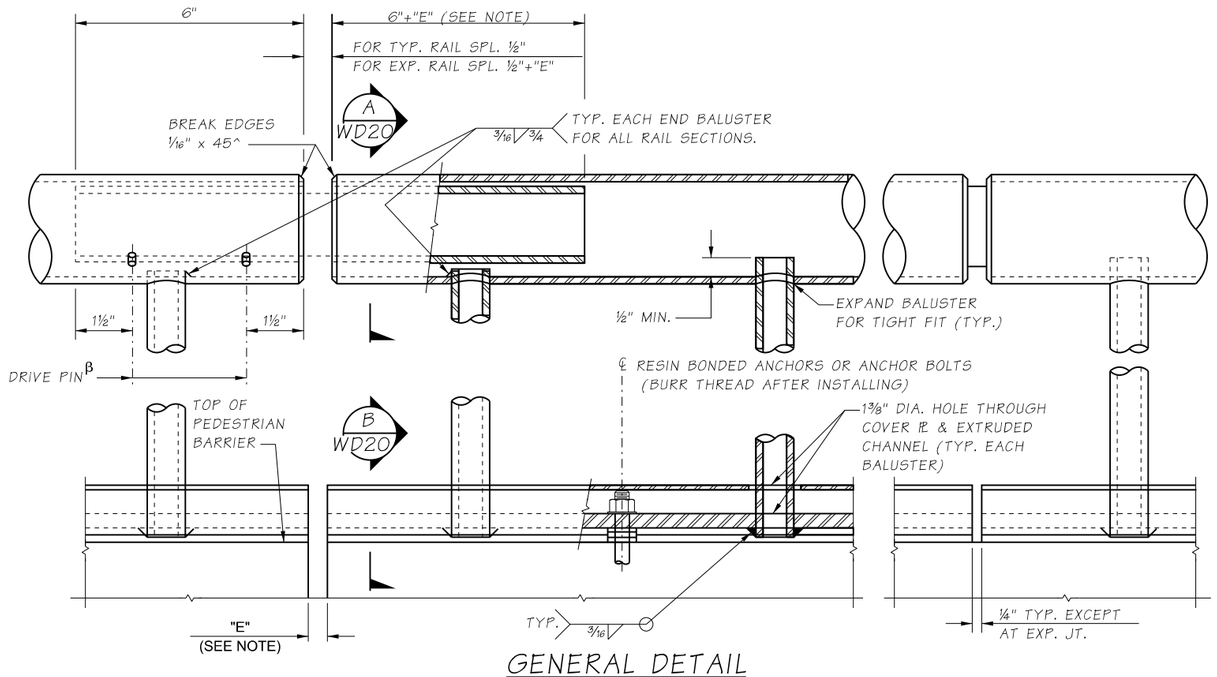
PLAN REF NO
WD18

SHEET
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OF
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SHEETS



ELEVATION

BALUSTER ATTACHMENT DETAILS NOT SHOWN.



GENERAL DETAIL

NOTES

1. PIPE RAILING, PIPE RAILING SPLICES, COVER PLATES AND BOTTOM EXTRUDED CHANNELS SHALL BE BENT TO THE HORIZONTAL CURVE WHERE THE RADIUS OF CURVATURE IS LESS THAN 200'. THESE ITEMS MAY BE HEATED TO NOT MORE THAN 400^F FOR A PERIOD NOT TO EXCEED 30 MINUTES TO FACILITATE FORMING OR BENDING TO HORIZONTAL CURVATURE.
2. SHOP DRAWINGS OF RAILING SHALL BE SUBMITTED AS A TYPE 2 WORKING DRAWING SHOWING COMPLETE DIMENSIONS AND DETAILS OF FABRICATION AND INCLUDING AN ERECTION DIAGRAM. MATERIAL SPECIFICATIONS SHALL BE PROVIDED IN THE SHOP DRAWINGS FOR ALL COMPONENTS.
3. CUTTING SHALL BE DONE BY SAWING OR MILLING AND ALL CUTS SHALL BE TRUE AND SMOOTH. FLAME CUTTING WILL NOT BE PERMITTED.
4. WELDING OF ALUMINUM SHALL CONFORM TO STD. SPEC. SECTION 9-28.14(3).
5. ALL ALUMINUM PARTS SHALL BE GIVEN A CLEAR ANODIC COATING AT LEAST 0.0006" THICK AND SEALED TO MEET THE REQUIREMENTS OF ASTM B 580 WITH A UNIFORM FINISH. ALL TUBES, PIPES AND HARDWARE SHALL BE POWDER COATED AFTER ANODIZING. THE COLOR OF THE FINISH COAT, WHEN DRY, SHALL BE WSDOT CASCADE GREEN POWDER COAT FINISH.
6. PIPE RAILING, PIPE BALUSTERS AND PIPE RAILING SPLICES SHALL BE ADEQUATELY WRAPPED TO INSURE SURFACE PROTECTION DURING HANDLING AND TRANSPORTATION TO THE JOB SITE.

α PROVIDE EXPANSION RAIL SPLICE AT PEDESTRIAN BARRIER EXPANSION JOINTS. RAIL SPLICE JOINTS ARE NOT REQUIRED AT PEDESTRIAN BARRIER DUMMY JOINTS.

β LOCATE ON OPPOSITE SIDE OF SHARED USE PATH. DRIVE PINS SHALL BE DRIVEN FLUSH WITH THE OUTSIDE FACE OF THE RAILING.

NOTE:
"E" DIMENSION SHALL BE EQUAL TO OPENING OF PEDESTRIAN BARRIER EXPANSION JOINTS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD19.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 41851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
P.E. STAMP BOX

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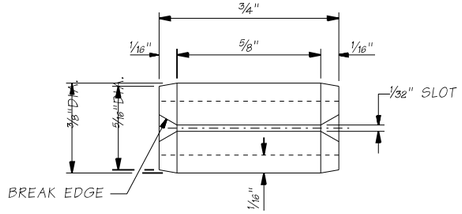
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

BRIDGE RAILING TYPE BP-22 DETAILS 1

PLAN REF NO WD19

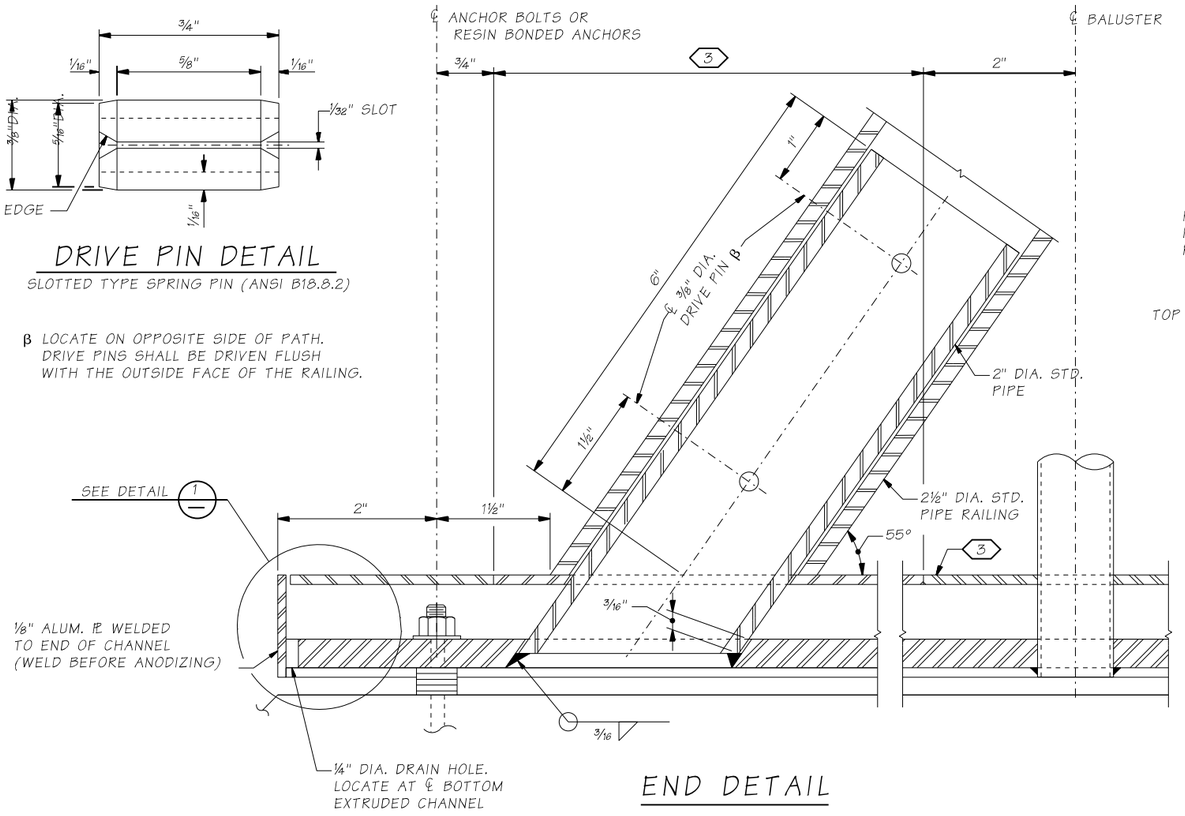
SHEET 395 OF 534 SHEETS



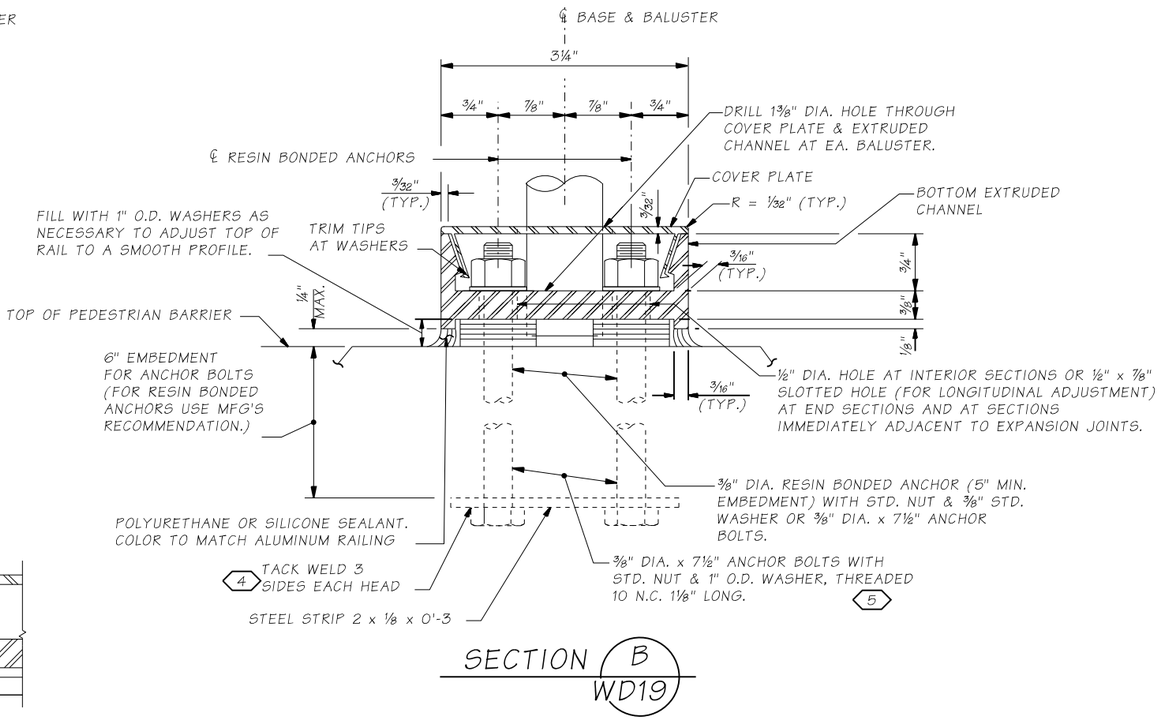
DRIVE PIN DETAIL

SLOTTED TYPE SPRING PIN (ANSI B18.8.2)

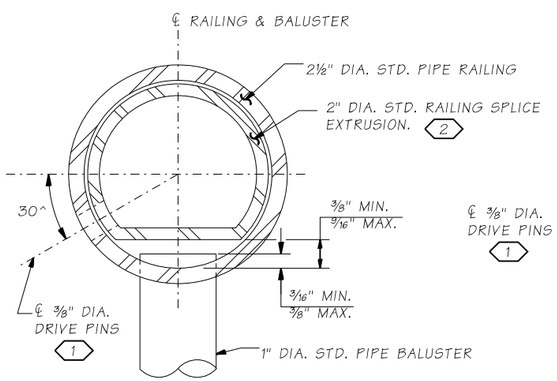
β LOCATE ON OPPOSITE SIDE OF PATH. DRIVE PINS SHALL BE DRIVEN FLUSH WITH THE OUTSIDE FACE OF THE RAILING.



END DETAIL

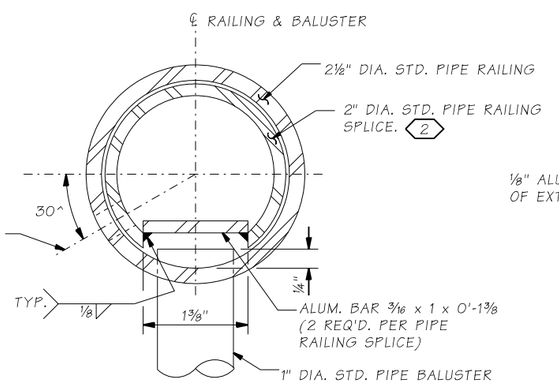


SECTION B WD19



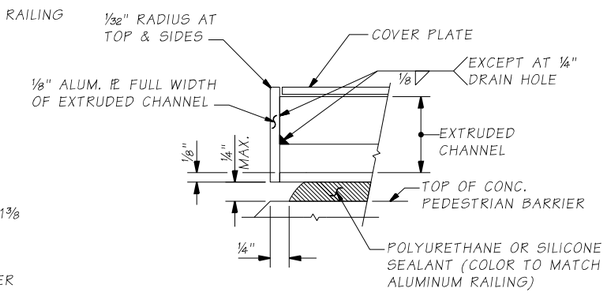
SECTION A WD19

OPTION #1



SECTION A WD19

OPTION #2



DETAIL 1

DRAIN HOLES NOT SHOWN

GENERAL DETAIL

MATERIAL SPECIFICATION TABLE

MAT'L	PART	MATERIAL SPECIFICATION
ALUMINUM	RAILS & BALUSTERS	ASTM B221-6005-T5, 6005A-T5 OR ASTM B241-6061-T6
ALUMINUM	EXTRUDED CHANNELS, COVER PLATES & BAR	ASTM B221-6005-T5 OR 6005A-T5
STEEL	STRIP	ASTM ASTM A36
STEEL	ANCHOR BOLTS, NUTS & WASHERS	STANDARD SPECIFICATION SECTION 9-06.5(4) GR. 36 (GALVANIZE IN ACCORDANCE WITH AASHTO SPECIFICATION M 232)
STEEL	DRIVE PINS	ASTM A276 OR A240 TYPE 302 STAINLESS STEEL

NOTES:

1. LOCATE ON OPPOSITE SIDE OF TRAFFIC. DRIVE PINS SHALL BE DRIVEN FLUSH WITH THE OUTSIDE FACE OF THE RAILING.
2. DRILL 3/8" DIA. HOLE FOR 3/8" DIA. DRIVE PIN AT LOCATION SHOWN.
3. THIS COVER PLATE SECTION SHALL BE SNAPPED INTO POSITION AFTER 2" DIA. STD. PIPE HAS BEEN WELDED TO BOTTOM EXTRUDED CHANNEL.
4. ANCHOR BOLTS SHALL BE POSITIONED IN A JIG DURING WELDING.
5. ALTERNATE TO 3/8" DIA. RESIN BONDED ANCHORS

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_WD20.dgn
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DESIGNED BY	M. JARRAH
ENTERED BY	A. VALENCIA
CHECKED BY	J. MERTH
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

NINA CABLE — STATE OF WASHINGTON — 41851 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
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TULALIP TRIBES — Parametrix

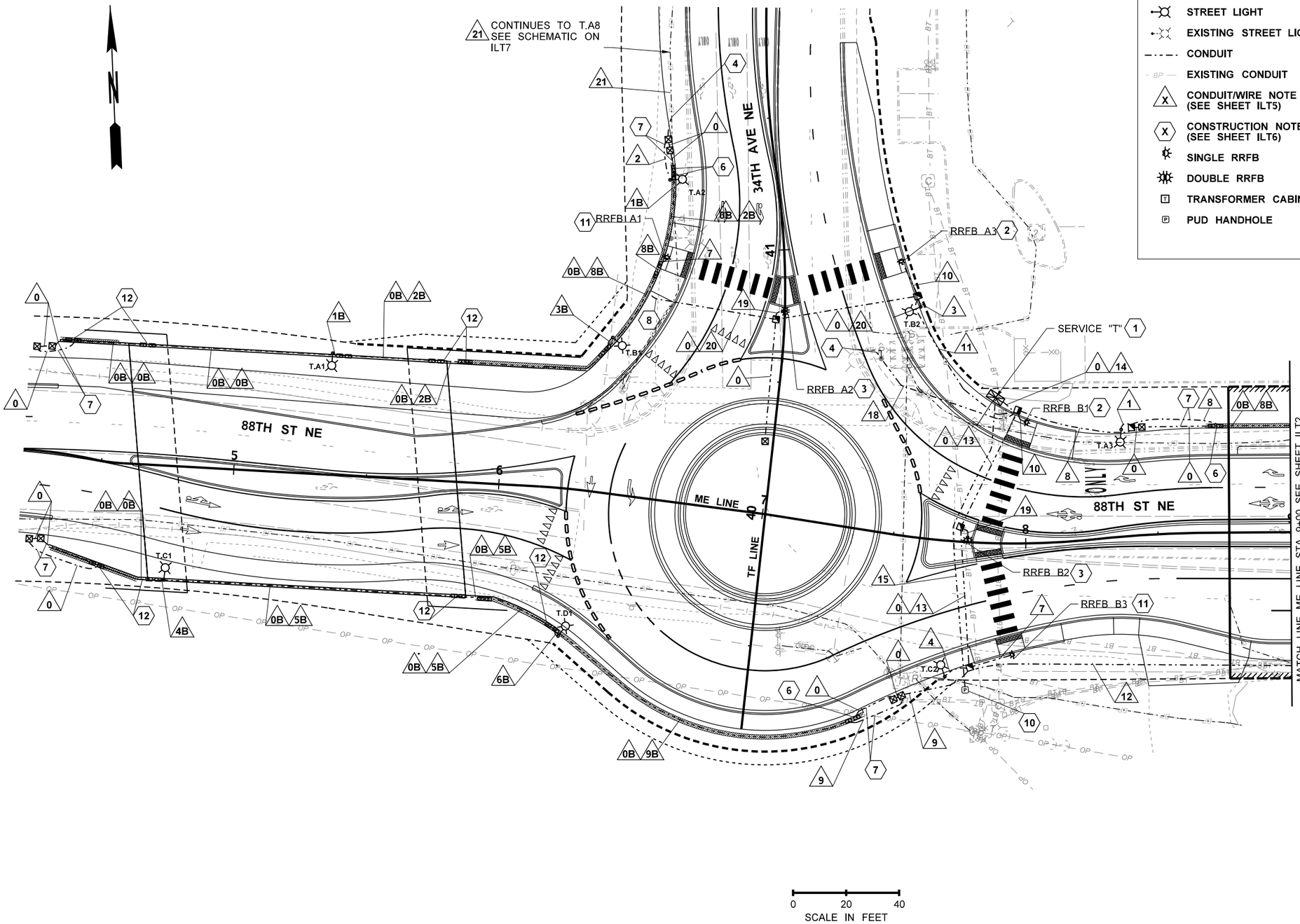
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

BRIDGE RAILING TYPE BP-22 DETAILS 2

PLAN REF NO
WD20

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SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

STREET LIGHT	TYPE 1 JUNCTION BOX
EXISTING STREET LIGHT	EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
CONDUIT	TYPE 2 JUNCTION BOX
EXISTING CONDUIT	EXISTING TYPE 2 JUNCTION BOX
CONDUIT/WIRE NOTE (SEE SHEET ILT5)	TYPE 8 JUNCTION BOX
CONSTRUCTION NOTE (SEE SHEET ILT6)	EXISTING TYPE 8 JUNCTION BOX
SINGLE RRFB	EXISTING JUNCTION BOX
DOUBLE RRFB	NEMA S.S. JUNCTION BOX (IN RETAINING WALL/BRIDGE TRAFFIC BARRIER)
TRANSFORMER CABINET	EXISTING SERVICE CABINET
PUD HANDHOLE	SERVICE CABINET

GENERAL NOTES:

1. FOR TULALIP ILLUMINATION AND RRFB SCHEDULES, SEE SHEET ILT5.
2. FOR TULALIP ILLUMINATION AND RRFB CONSTRUCTION NOTES AND DETAILS, SEE SHEET ILT6.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
4. WSDOT ILLUMINATION AND ITS SYSTEM COMPONENTS ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THESE SYSTEMS.
5. REMOVALS OF EXISTING SIGNAL AND ILLUMINATION EQUIPMENT IS SHOWN ON THE TEMPORARY ILLUMINATION AND SIGNAL PLANS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ILT1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/18/2026				JOB NUMBER		
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DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHON — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

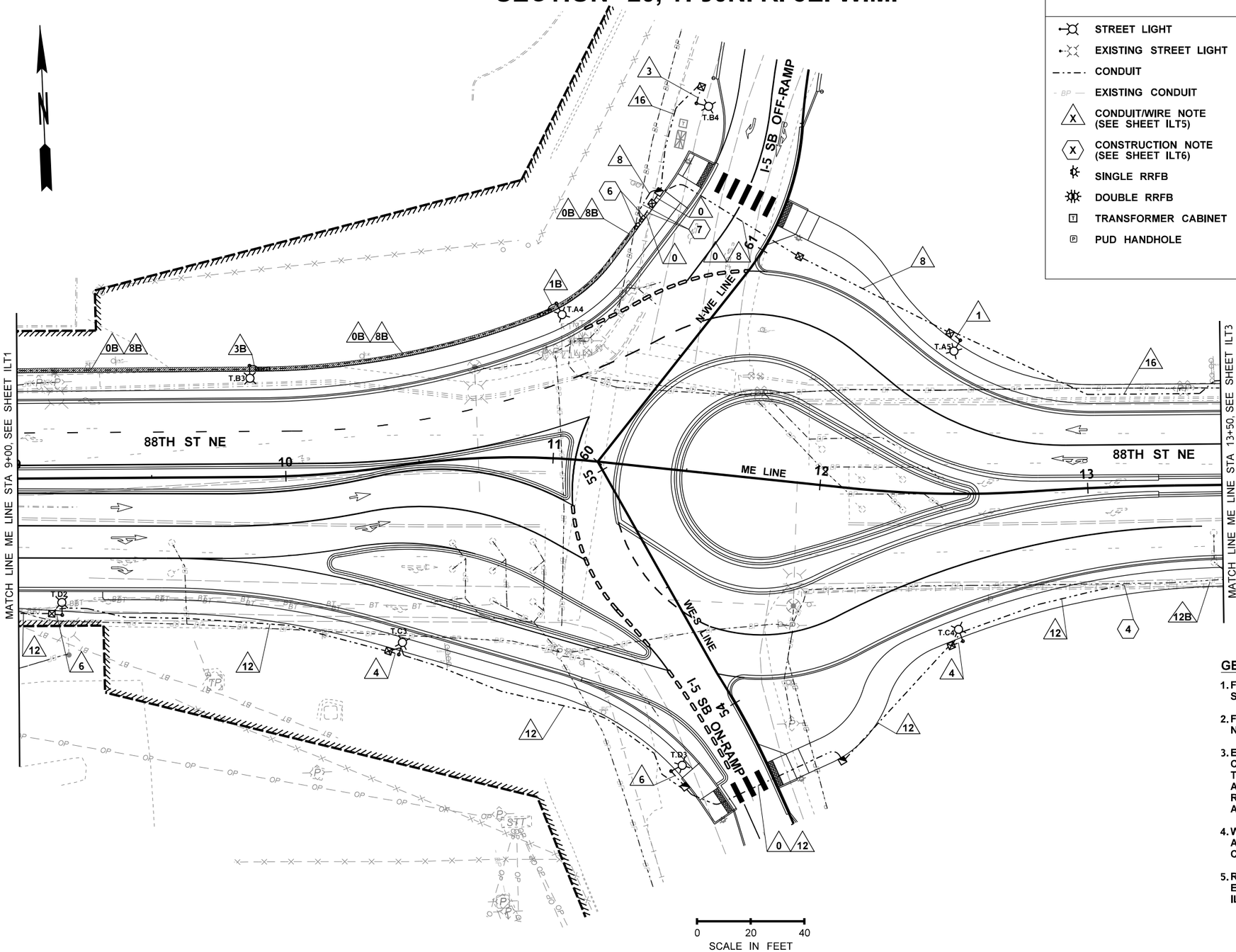
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION & RRFB PLAN - TULALIP

PLAN REF. NO. ILT1

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SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

STREET LIGHT	TYPE 1 JUNCTION BOX
EXISTING STREET LIGHT	EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
CONDUIT	TYPE 2 JUNCTION BOX
EXISTING CONDUIT	EXISTING TYPE 2 JUNCTION BOX
CONDUIT/WIRE NOTE (SEE SHEET ILT5)	TYPE 8 JUNCTION BOX
CONSTRUCTION NOTE (SEE SHEET ILT6)	EXISTING TYPE 8 JUNCTION BOX
SINGLE RRFB	EXISTING JUNCTION BOX
DOUBLE RRFB	NEMA S.S. JUNCTION BOX (IN RETAINING WALL/BRIDGE TRAFFIC BARRIER)
TRANSFORMER CABINET	EXISTING SERVICE CABINET
PUD HANDHOLE	SERVICE CABINET

GENERAL NOTES:

1. FOR TULALIP ILLUMINATION AND RRFB SCHEDULES, SEE SHEET ILT5.
2. FOR TULALIP ILLUMINATION AND RRFB CONSTRUCTION NOTES AND DETAILS, SEE SHEET ILT6.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
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DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

R. CHARLES SCHOLZ, STATE OF WASHINGTON, 33242, REGISTERED PROFESSIONAL ENGINEER

6/19/26
DATE
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TULALIP TRIBES
Parametrix

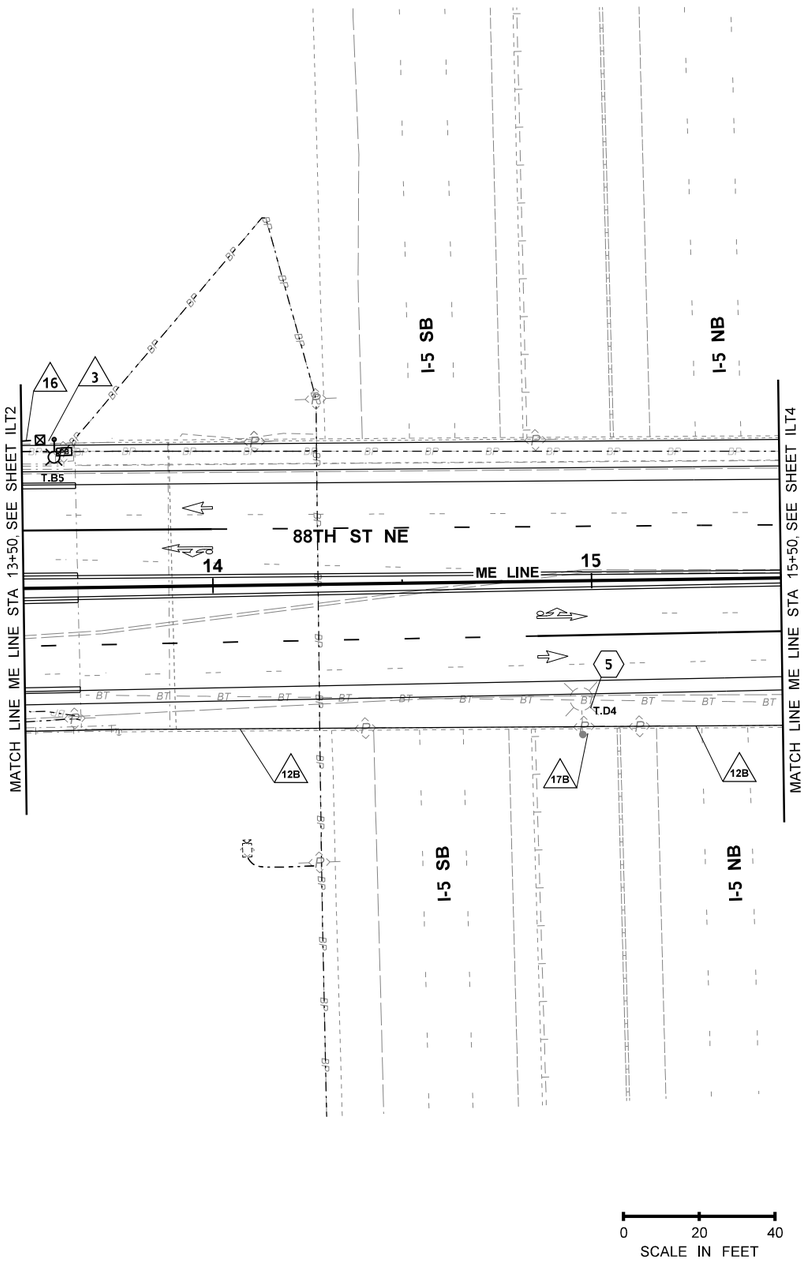
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION PLAN - TULALIP

PLAN REF. NO. ILT2

SHEET 398 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

STREET LIGHT	TYPE 1 JUNCTION BOX
EXISTING STREET LIGHT	EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
CONDUIT	TYPE 2 JUNCTION BOX
EXISTING CONDUIT	EXISTING TYPE 2 JUNCTION BOX
CONDUIT/WIRE NOTE (SEE SHEET ILT5)	TYPE 8 JUNCTION BOX
CONSTRUCTION NOTE (SEE SHEET ILT6)	EXISTING TYPE 8 JUNCTION BOX
SINGLE RRFB	EXISTING JUNCTION BOX
DOUBLE RRFB	NEMA S.S. JUNCTION BOX (IN RETAINING WALL/BRIDGE TRAFFIC BARRIER)
TRANSFORMER CABINET	EXISTING SERVICE CABINET
PUD HANDHOLE	SERVICE CABINET

GENERAL NOTES:

1. FOR TULALIP ILLUMINATION AND RRFB SCHEDULES, SEE SHEET ILT5.
2. FOR TULALIP ILLUMINATION AND RRFB CONSTRUCTION NOTES AND DETAILS, SEE SHEET ILT6.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
4. WSDOT ILLUMINATION AND ITS SYSTEM COMPONENTS ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THESE SYSTEMS.
5. REMOVALS OF EXISTING SIGNAL AND ILLUMINATION EQUIPMENT IS SHOWN ON THE TEMPORARY ILLUMINATION AND SIGNAL PLANS.

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DATE	6/18/2026
PLOTTED BY	NairAja
DESIGNED BY	A. NAIR
ENTERED BY	A. NAIR
CHECKED BY	M. KENDALL
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

E. CHARLES SCHMID — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER

6/19/26
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TULALIP TRIBES
Parametrix

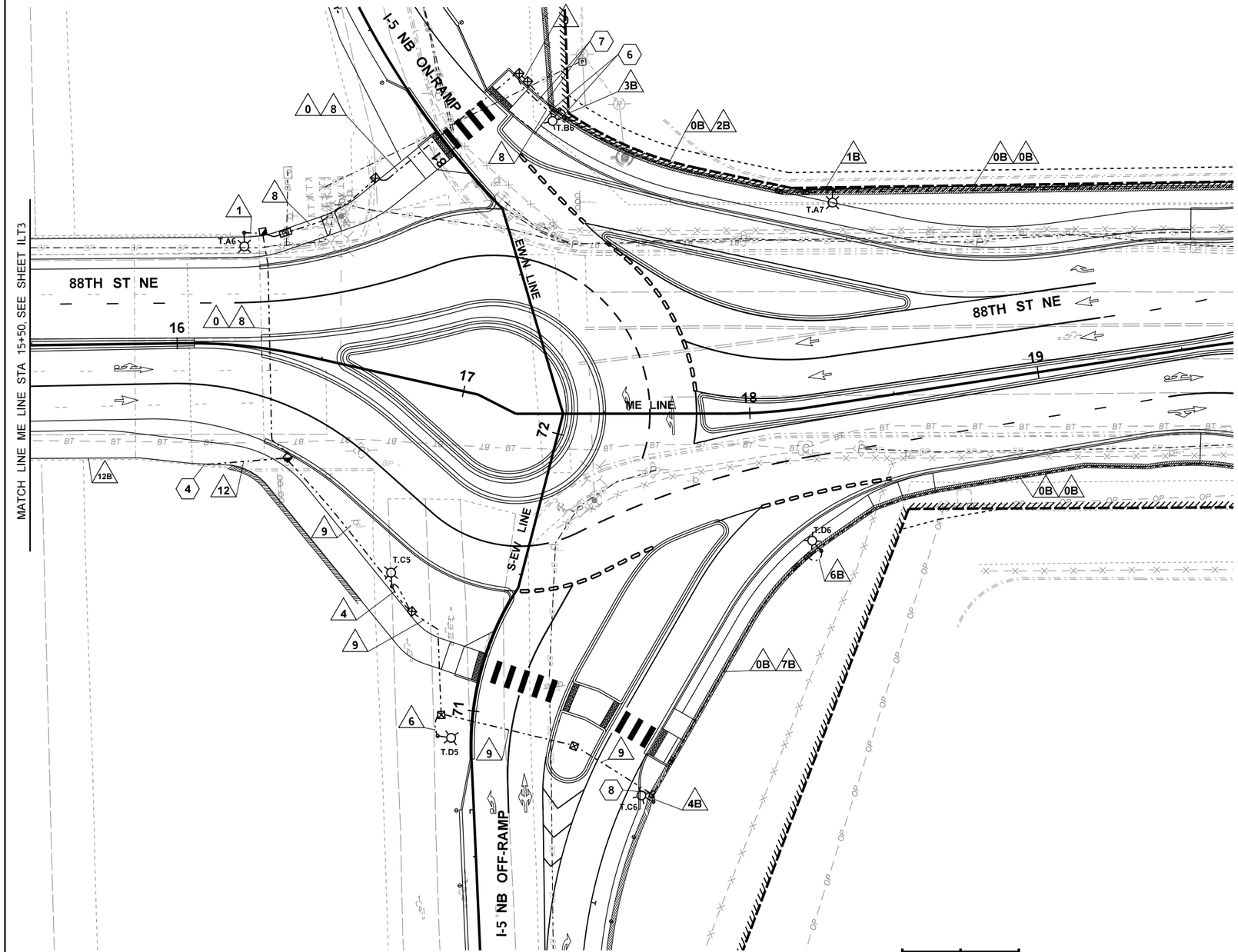
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION PLAN - TULALIP

PLAN REF. NO.
ILT3

SHEET
399
OF
534
SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

STREET LIGHT	TYPE 1 JUNCTION BOX
EXISTING STREET LIGHT	EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
CONDUIT	TYPE 2 JUNCTION BOX
EXISTING CONDUIT	EXISTING TYPE 2 JUNCTION BOX
CONDUIT/WIRE NOTE (SEE SHEET ILT5)	TYPE 8 JUNCTION BOX
CONSTRUCTION NOTE (SEE SHEET ILT6)	EXISTING TYPE 8 JUNCTION BOX
SINGLE RRFB	EXISTING JUNCTION BOX
DOUBLE RRFB	NEMA S.S. JUNCTION BOX (IN RETAINING WALL/BRIDGE TRAFFIC BARRIER)
TRANSFORMER CABINET	EXISTING SERVICE CABINET
PUD HANDHOLE	SERVICE CABINET

GENERAL NOTES:

1. FOR TULALIP ILLUMINATION AND RRFB SCHEDULES, SEE SHEET ILT5.
2. FOR TULALIP ILLUMINATION AND RRFB CONSTRUCTION NOTES AND DETAILS, SEE SHEET ILT6.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
4. WSDOT ILLUMINATION AND ITS SYSTEM COMPONENTS ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THESE SYSTEMS.
5. REMOVALS OF EXISTING SIGNAL AND ILLUMINATION EQUIPMENT IS SHOWN ON THE TEMPORARY ILLUMINATION AND SIGNAL PLANS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ILT4.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOW — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 DATE — P.E. STAMP BOX

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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION PLAN - TULALIP

PLAN REF. NO. ILT4

SHEET 400 OF 534 SHEETS

ILLUMINATION & RRFB CONDUIT / WIRE SCHEDULE - SERVICE "T"

RUN NO.	CONDUIT SIZE	ILLUMINATION					RRFB		SERVICE	NOTES
		CKT A	CKT B	CKT C	CKT D	CKT E [5]	POWER	WIRE		
W	2"									SEE NOTE [3]
0	2"									SPARE
0B	2"									SPARE. SEE NOTE [1]
1	1"	2 - #8								
1B	1"	2 - #8								SEE NOTE [1]
2	2"	2 - #8								
2B	2"	2 - #8								SEE NOTE [1]
3	1"		2 - #8							
3B	1"		2 - #8							SEE NOTE [1]
4	1"			2 - #8						
4B	1"			2 - #8						SEE NOTE [1]
5	2"			2 - #8						
5B	2"			2 - #8						SEE NOTE [1]
6	1"				2 - #8					
6B	1"				2 - #8					SEE NOTE [1]
7	2"							1 - [4]		
7B	2"				2 - #8					SEE NOTE [1]
8	2"	2 - #8	2 - #8							
8B	2"	2 - #8	2 - #8							SEE NOTE [1]
9	2"			2 - #8	2 - #8					
9B	2"			2 - #8	2 - #8					SEE NOTE [1]
10	2"						2 - #8	1 - [4]		
11	2"	2 - #8	2 - #8				2 - #8			
12	2"	2 - #8	2 - #8	2 - #8	2 - #8					
12B	EX. 1.5"	2 - #8	2 - #8	2 - #8	2 - #8					SEE NOTE [2]
13	2"	2 - #8	2 - #8	2 - #8	2 - #8			1 - [4]		
14	3"	2 - #8	2 - #8	2 - #8	2 - #8	2 - #8	4 - #8			
15	2"								3 - #2	
16	2"		2 - #8							
17B	EX. 1.5"				2 - #8					SEE NOTE [2]
18	2"					2 - #8				
19	2"							2 - [4]		
20	2"	2 - #8	2 - #8					1 - [4]		
21	EX. 1.5"	2 - #8								

ILLUMINATION & RRFB CONDUIT / WIRE SCHEDULE NOTES:

[1] CONDUIT IN RETAINING WALL TRAFFIC BARRIER. SEE WSDOT STANDARD PLAN J-60.11.
[2] EXISTING CONDUIT IN EXISTING TRAFFIC BARRIER.
[3] SEE ILW (WSDOT ILLUMINATION) AND IT (ITS) PLANS FOR USE OF CONDUIT IN TRAFFIC BARRIER.
[4] RRFB WIRING PER MANUFACTURER.
[5] EXISTING 34TH AVE NE ILLUMINATION CIRCUIT.

ILLUMINATION & RRFB CONDUIT / WIRE SCHEDULE GENERAL NOTES:

1. ALL CONDUITS INSTALLED ABOVE GROUND SHALL BE RMC.
2. CONDUITS INSTALLED IN SLIP-FORM BARRIER SHALL BE RMC. CONDUITS INSTALLED IN UNDERGROUND TRENCHES SHALL BE PVC.
3. ALL PVC CONDUIT SHALL BE SCHEDULE 80.
4. GROUND WIRES FOR CIRCUITS IN NEW CONDUITS ARE NOT SHOWN. INSTALL AND SIZE PER STANDARD SPECIFICATIONS.
5. ALL SPARE CONDUITS SHALL CONTAIN A PULL TAPE.

RRFB SCHEDULE — SERVICE "T"

STD NO.	FIELD LOCATION				FOUNDATION TYPE
	ALIGNMENT	STATION	OFFSET	LT. / RT.	
A1	TF LINE	40+99.0	44.2'	X	FLAT
A2	TF LINE	40+77.0	0.2'	X	FLAT
A3	TF LINE	40+94.5	43.9'	X	FLAT
B1	ME LINE	8+01.0	45.7'	X	FLAT
B2	ME LINE	7+78.1	0.8'	X	FLAT
B3	ME LINE	7+95.1	41.9'	X	FLAT

BREAKER SCHEDULE — SERVICE "T"

TYPE D — 120 / 240 V

MAIN BREAKER: 100A

BREAKER PANEL SCHEDULE

CIRCUIT LETTER	DESCRIPTION / LABEL	VOLTAGE	LOAD (KVa)	BREAKER RATING POLES	BREAKER RATING AMPS	POSITION	POSITION	BREAKER RATING AMPS	BREAKER RATING POLES	LOAD (KVa)	VOLTAGE	DESCRIPTION / LABEL	CIRCUIT LETTER
A	ILLUM CKT A	240	0.5	2P	20A	1	2	20A	2P	0.5	240	ILLUM CKT B	B
						3	4						
C	ILLUM CKT C	240	0.4	2P	20A	5	6	20A	2P	0.5	240	ILLUM CKT D	D
						7	8						
E	ILLUM - EX. 34TH AVE	240	0.3	2P	20A	9	10	20A	2P		240	SPARE	
						11	12						
	RRFB-A	120	0.5	1P	15A	13	14	15A	1P	0.5	120	RRFB-B	
	RRFB-C	120	0.5	1P	15A	15	16	15A	1P	0.5	120	RRFB-D	
						17	18						
						19	20	15A	1P	0.001	120	LTG-CTRL	
						21	22	20A	1P	1.8	120	GFCI	
						23	24	15A	1P	0.1	120	HEATER	

CONTACTORS

CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE
A	30A	B	30A	C	30A	D	30A	E	30A				

PEAK LOAD	7.1
CONTINUOUS LOAD	6.1

LUMINAIRE SCHEDULE — SERVICE "T"

POLE NO.	CIRCUIT	LOCATION		LUMINAIRE	ARM LENGTH	ORIENTATION ANGLE [1]	H1 HEIGHT	BASE TYPE	FOUNDTION STD PLAN AND CASE	FOUNDATION TYPE (J-28.30)	COMMENTS
		STATION	OFFSET								
A1	A	ME 5+35	45.9 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	0°	33'	[2]	N/A	N/A	
A2	A	TF 41+33	40.1 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	5°	33'	[2]	N/A	N/A	
A3	A	ME 8+39	40.3 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	10°	35'	FIXED	J-28.26 CASE J	A [5]	
A4	A	ME 10+99	57.7 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	330°	33'	[2]	N/A	N/A	
A5	A	ME 12+52	57.2 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	25°	35'	FIXED	J-28.26 CASE J	A [5]	
A6	A	ME 16+20	38.7 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	355°	35'	FIXED	J-28.26 CASE J	A [5]	
A7	A	ME 18+40	72.9 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	10°	33'	[2]	N/A	N/A	
EX. A8	A	TF 43+15	LT	EX.	EX.	EX.	EX.	EX.	EX.	EX.	
B1	B	ME 6+35	58.6 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	300°	33'	[2]	N/A	N/A	
B2	B	TF 40+80	51.6 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	335°	35'	FIXED	J-28.26 CASE J [3]	A [5]	[3]
B3	B	ME 9+87	41.5 LT	GWYM-A-13L-40K7-3M-UL-GY	12'	0°	33'	[2]	N/A	N/A	
B4	B	N-WE 61+54	40.0 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	10°	35'	FIXED	J-28.26 CASE J	A [5]	
B5	B	ME 13+59	39.2 LT	GWYM-A-13L-40K7-3M-UL-GY	12'	0°	35'	FIXED	J-28.26 CASE J	A [5]	
B6	B	EW-N 80+86	37.6 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	340°	33'	[2]	N/A	N/A	
C1	C	ME 4+76	43.1 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	5°	33'	[2]	N/A	N/A	
C2	C	ME 7+73	51.2 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	340°	35'	FIXED	J-28.26 CASE J	A [5]	
C3	C	ME 10+33	69.7 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	25°	35'	FIXED	J-28.26 CASE J	A [5]	
C4	C	ME 12+53	54.9 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	340°	35'	FIXED	J-28.26 CASE J	A [5]	
C5	C	ME 16+91	70.7 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	345°	35'	FIXED	J-28.26 CASE J	A [5]	
C6	C	S-EW 70+66	61.7 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	30°	33'	[2]	N/A	N/A	
D1	D	ME 6+28	55.6 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	30°	33'	[2]	N/A	N/A	
D2	D	ME 9+16	51.0 RT	GWYM-A-13L-40K7-3M-UL-GY	12'	0°	35'	FIXED	J-28.26 CASE J	A [5]	
D3	D	WE-S 53+89	33.1 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	0°	35'	FIXED	J-28.26 CASE J	A [5]	
D4	D	ME 14+97	40.6 RT	GWYM-A-13L-40K7-3M-UL-GY	EX. 12'	EX.	EX.	EX.	N/A	N/A	[4]
D5	D	S-EW 70+91	11.6 LT	GWYM-A-10L-40K7-2M-UL-GY	8'	5°	35'	FIXED	J-28.26 CASE J	A [5]	
D6	D	ME 18+18	49.4 RT	GWYM-A-10L-40K7-2M-UL-GY	8'	325°	33'	[2]	N/A	N/A	

LUMINAIRE SCHEDULE NOTES:

[1] THE ORIENTATION ANGLE IS MEASURED CLOCKWISE, WITH 0° BEING PERPENDICULAR TO THE REFERENCED ALIGNMENT.
[2] INSTALL WITH ELBOW MOUNT ON RETAINING WALL OR BRIDGE BARRIER PER WSDOT STANDARD PLAN J-28.45, EXCEPT TOP OF ELBOW MOUNT SHALL MATCH DECORATIVE CONCRETE POLE BOLT PATTERN.
[3] FOUNDATION PARTIALLY UNDER SIDEWALK. FULL FOUNDATION SHALL BE WITHIN RIGHT-OF-WAY.
[4] REPLACE EXISTING HPS LUMINAIRE WITH LED LUMINAIRE.
[5] FOUNDATION ANCHOR BOLTS SHALL BE MODIFIED FROM STANDARD PLAN TO MATCH DECORATIVE CONCRETE POLE.

GENERAL LUMINAIRE SCHEDULE NOTES:

1. FURNISH AND INSTALL WSDOT LOCKING LID STANDARD JUNCTION BOX WITHIN 5 FT OF GROUND MOUNTED LIGHT STANDARDS UNLESS OTHERWISE SPECIFIED ON THE PLANS. INSTALL OUT OF ROADWAY OR SHOULDER AREA UNLESS NOTED OTHERWISE ON THE PLANS. ALL JUNCTION BOXES SHALL BE INSTALLED ON SLOPES OF 3H:1V OR LESS.
2. FURNISH AND INSTALL WSDOT TYPE NEMA 4X FLUSH MOUNT JUNCTION BOX WITHIN 5 FT OF BARRIER MOUNTED LIGHT STANDARDS UNLESS OTHERWISE SPECIFIED ON THE PLANS.
3. ALL SERVICE "T" LIGHT STANDARDS SHALL BE DECORATIVE CONCRETE POLES. SEE SPECIAL PROVISIONS.

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REVISION	DATE	BY

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E. CHARLES SCHOEN — STATE OF WASHINGTON — 39242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 — DATE — P.E. STAMP BOX

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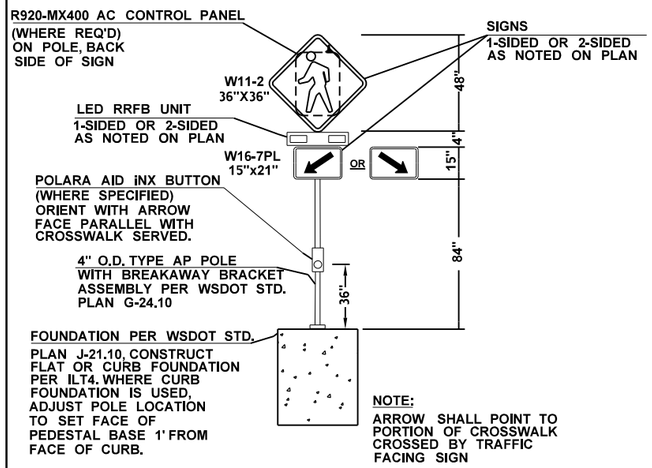
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

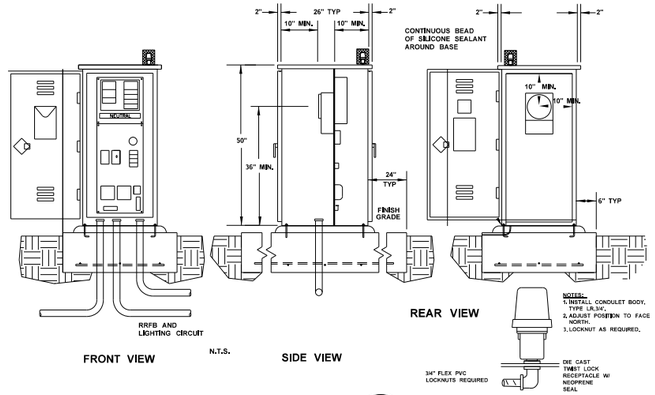
ILLUMINATION & RRFB SCHEDULES - TULALIP

PLAN REF. NO. ILT5

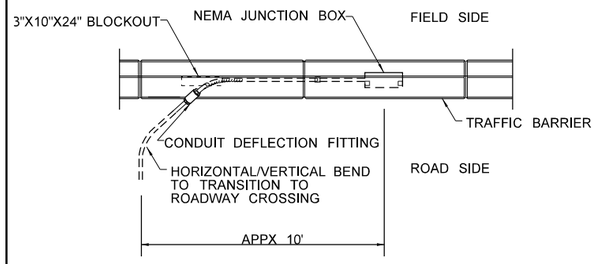
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R920-MX RRFB SYSTEM EQUIPMENT DETAIL — 1 / ILT1



SERVICE CABINET TYPE D MODIFIED — 2 / ILT1



NOTES:

(1) NOT ALL DETAILS ARE SHOWN. SEE WSDOT STD PLAN J-60.11 FOR ADDITIONAL DETAILS.

TYPICAL PERPENDICULAR CONDUIT BARRIER ENTRY DETAIL — 2 / ILT1,4

ILLUMINATION AND RRFB CONSTRUCTION NOTES (TULALIP):

1. CONSTRUCT SINGLE PAD MOUNT FOUNDATION FOR TYPE D MODIFIED SERVICE CABINET PER WSDOT STANDARD PLAN J-10.10. FURNISH AND INSTALL SERVICE CABINET TYPE D MODIFIED PER DETAIL 2, SHEET ILT6.
2. CONSTRUCT CEMENT CONC. FOUNDATION. FURNISH AND INSTALL CARMANAH R920-MX400 AC RECTANGULAR RAPID FLASH BEACON SYSTEM WITH POLARA AID PUSHBUTTON INCLUDING LED RRFB UNIT (1-SIDED), 4" OD TYPE AP POLE (BREAKAWAY BASE), CONTROL PANEL, WIRING, AND SIGNS (1-SIDED). INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. ALIGN BEACONS AS DIRECTED BY ENGINEER. SEE DETAIL 1, SHEET ILT6.
3. CONSTRUCT CEMENT CONC. FOUNDATION. FURNISH AND INSTALL RECTANGULAR RAPID FLASH BEACON SYSTEM INCLUDING LED RRFB UNIT (2-SIDED), 4" OD TYPE AP POLE (BREAKAWAY BASE), WIRING, AND SIGNS (2-SIDED). INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. ALIGN BEACONS AS DIRECTED BY ENGINEER. SEE DETAIL 1, SHEET ILT6.
4. INTERCEPT EXISTING ILLUMINATION CONDUIT AND EXTEND TO NEW JUNCTION BOX.
5. REPLACE EXISTING LUMINAIRE PER LUMINAIRE SCHEDULE ON SHEET ILT5.
6. FURNISH AND INSTALL TWO NEMA 4X NON-ADJUSTABLE S.S. JUNCTION BOXES IN RETAINING WALL TRAFFIC BARRIER AT END OF BARRIER WALL PER WSDOT STANDARD PLAN J-60.11.
7. ROUTE CONDUIT(S) FROM GROUND INTO JUNCTION BOXES IN RETAINING WALL TRAFFIC BARRIER. SEE DETAIL ON WSDOT STANDARD PLAN J-60.11 FOR CONDUIT TRANSITIONS AND DEFLECTION FITTINGS.
8. ROUTE PERPENDICULAR CONDUIT(S) FROM GROUND INTO ENDS OF NEMA JUNCTION BOX(ES) IN RETAINING WALL TRAFFIC BARRIER. SEE DETAIL 2, SHEET ILT6. ALSO SEE WSDOT STANDARD PLAN J-60.11 FOR CONDUIT TRANSITIONS AND DEFLECTION FITTINGS.
9. INSTALL TWO PIGGY-BACKED NEMA 4X NON-ADJUSTABLE S.S. JUNCTION BOXES IN RETAINING WALL TRAFFIC BARRIER AT THE LOCATION SHOWN IN THE PLANS. ROUTE ONE 2" CONDUIT TO GROUND FROM EACH BOX AND ONE 2" CONDUIT FROM EACH END OF THE PAIR OF PICGY-BACKED JUNCTION BOXES INTO THE RETAINING WALL BARRIER. FIELD ADJUST LOCATIONS TO PREVENT INSTALLATION AT JOINTS.
10. TERMINATE CONDUIT AND WIRE AT SNOHOMISH COUNTY PUD (PUD) SERVICE HANDHOLE. COORDINATE WITH PUD FOR FINAL SERVICE CONNECTION BY PUD.
11. CONSTRUCT CEMENT CONC. FOUNDATION. FURNISH AND INSTALL RECTANGULAR RAPID FLASH BEACON SYSTEM WITH PUSHBUTTON INCLUDING LED RRFB UNIT (1-SIDED), 4" OD TYPE AP POLE (BREAKAWAY BASE), WIRING, AND SIGNS (1-SIDED). INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. ALIGN BEACONS AS DIRECTED BY ENGINEER. SEE DETAIL 1, SHEET ILT6.
12. INSTALL TWO PIGGY-BACKED NEMA 4X NON-ADJUSTABLE S.S. JUNCTION BOXES IN RETAINING WALL TRAFFIC BARRIER AND IN BRIDGE TRAFFIC BARRIER. ROUTE ONE 2" CONDUIT FROM EACH PAID OF PIGGY-BACKED JUNCTION BOXES. INCLUDE DEFLECTION FITTING WITH EACH 2" CONDUIT TRANSITIONING FROM RETAINING WALL TO BRIDGE.

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E. CHARLES SCHOCK — STATE OF WASHINGTON — 53242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 DATE — P.E. STAMP BOX

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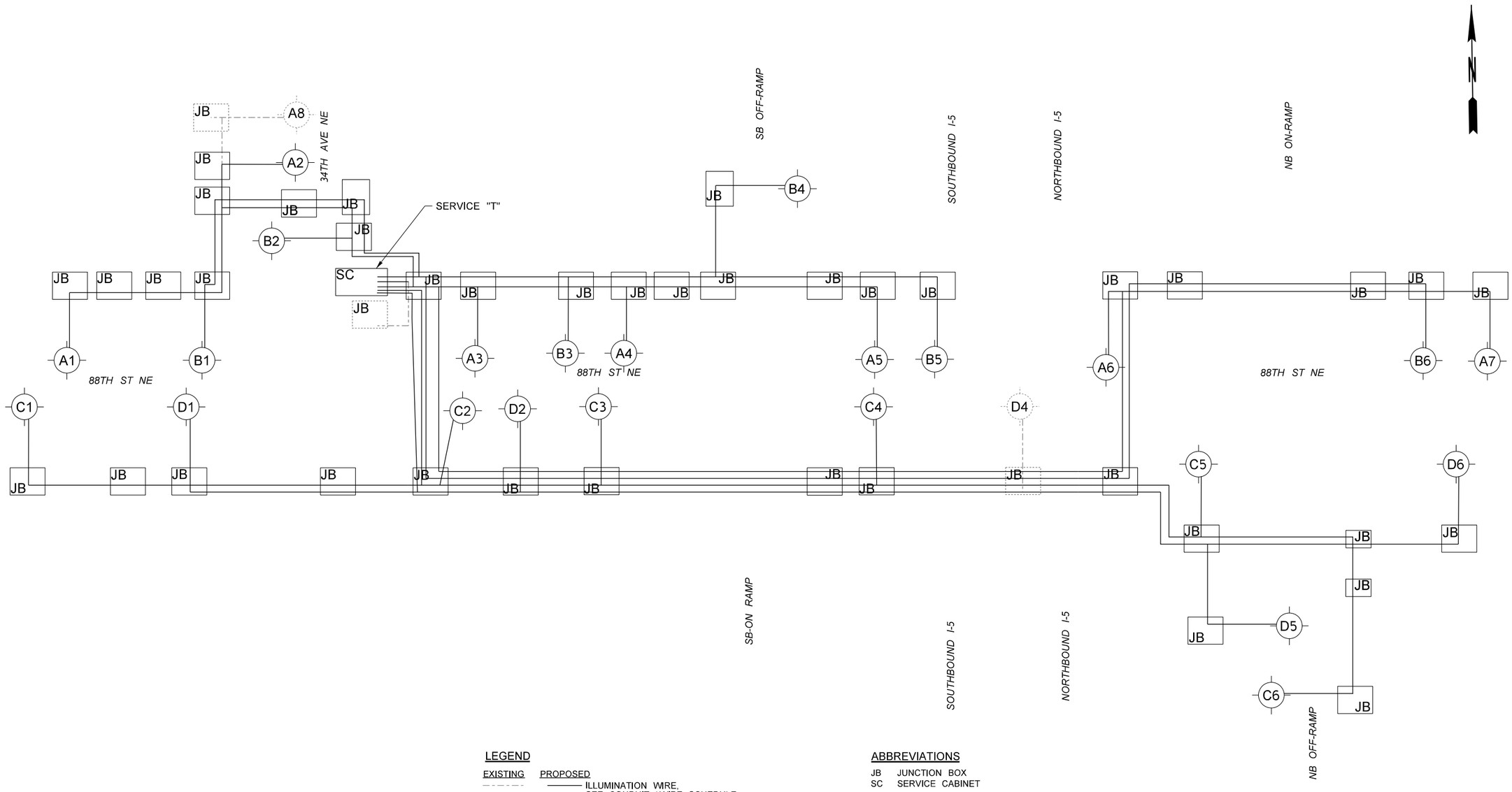
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ILLUMINATION & RRFB
DETAILS AND NOTES - TULALIP

PLAN REF. NO. ILT6

SHEET 402 OF 534 SHEETS



LEGEND

EXISTING — PROPOSED

ILLUMINATION WIRE, SEE CONDUIT / WIRE SCHEDULE.

EQUIPMENT

LUMINAIRE

ABBREVIATIONS

JB JUNCTION BOX
SC SERVICE CABINET

ILLUMINATION SCHEMATIC DIAGRAM - TULALIP

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_DE_ILT7.dgn			
TIME	2:17:57 PM			
DATE	6/18/2026			
PLOTTED BY	NairAja			
DESIGNED BY	A. NAIR			
ENTERED BY	A. NAIR			
CHECKED BY	M. KENDALL			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | JOB NUMBER | FED.AID PROJ.NO. | CONTRACT NO. | LOCATION NO.

CHARLES SCHOLZ — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 — DATE — P.E. STAMP BOX

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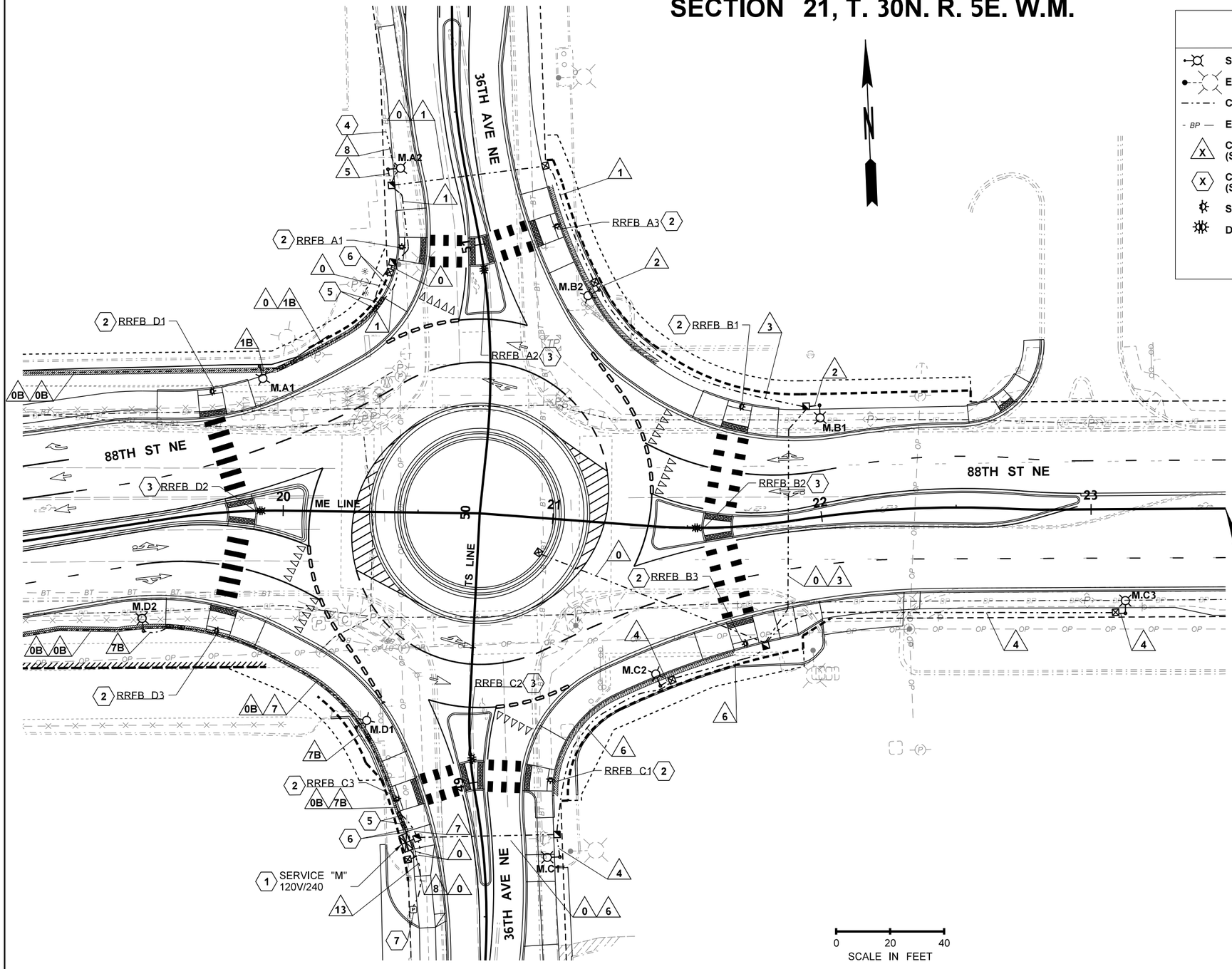
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION SCHEMATIC - TULALIP

PLAN REF. NO. ILT7

SHEET 403 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



LEGEND

STREET LIGHT	TYPE 1 JUNCTION BOX
EXISTING STREET LIGHT	EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
CONDUIT	TYPE 2 JUNCTION BOX
EXISTING CONDUIT	EXISTING TYPE 2 JUNCTION BOX
CONDUIT/WIRE NOTE (SEE SHEET ILM2)	TYPE 8 JUNCTION BOX
CONSTRUCTION NOTE (SEE SHEET ILM2)	EXISTING TYPE 8 JUNCTION BOX
SINGLE RRFB	EXISTING JUNCTION BOX
DOUBLE RRFB	NEMA S.S. JUNCTION BOX (IN RETAINING WALL TRAFFIC BARRIER)
	EXISTING SERVICE CABINET
	SERVICE CABINET

GENERAL NOTES:

1. FOR CITY OF MARYSVILLE ILLUMINATION AND RRFB SCHEDULES AND CONSTRUCTION NOTES, SEE SHEET ILM2.
2. FOR CITY OF MARYSVILLE DETAILS, SEE SHEET ILM3.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
4. REMOVALS OF EXISTING SIGNAL AND ILLUMINATION EQUIPMENT IS SHOWN ON THE TEMPORARY ILLUMINATION AND SIGNAL PLANS.
5. LABEL ALL JUNCTION BOXES CONTAINING CITY CONDUIT AS "CITY" BOX. JUNCTION BOXES THAT CONNECT CITY AND TULALIP CONDUIT LABELED WITH "CITY" AND "T".
6. JUNCTION BOXES INSTALLED WITHIN SIDEWALK SHOULD INCLUDE SLIP RESISTANT LIDS AND FRAMES PER SPECIAL PROVISIONS.

END PROJECT
ME 24+01.26

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ILM1.dgn
TIME	2:18:36 PM
DATE	6/18/2026
PLOTTED BY	NairAja
DESIGNED BY	A. NAIR
ENTERED BY	A. NAIR
CHECKED BY	M. KENDALL
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION & RRFB PLAN - MARYSVILLE

PLAN REF. NO. ILM1

SHEET 404 OF 534 SHEETS

ILLUMINATION CONDUIT / WIRE SCHEDULE - SERVICE "M"

RUN NO.	CONDUIT SIZE	ILLUMINATION				GFCI				SERVICE	NOTES
		CKT A	CKT B	CKT C	CKT D	CKT E	CKT F	CKT G	CKT H		
0	2"										SPARE
0B	2"										SPARE. SEE NOTE [1]
1	2"	2 - #8				2 - #6					
1B	2"	2 - #8				2 - #6					SEE NOTE [1]
2	2"		2 - #8				2 - #6				
3	2"	2 - #8	2 - #8			2 - #6	2 - #6				
4	2"			2 - #8				2 - #6			
5	2"										SEE NOTE [2]
6	2"	2 - #8	2 - #8	2 - #8		2 - #6	2 - #6	2 - #6			
7	2"				2 - #8				2 - #6		
7B	2"				2 - #8				2 - #6		SEE NOTE [1]
8	3"	2 - #8	2 - #8	2 - #8	2 - #8	2 - #6	2 - #6	2 - #6	2 - #6		
9	2"									3 - #2	

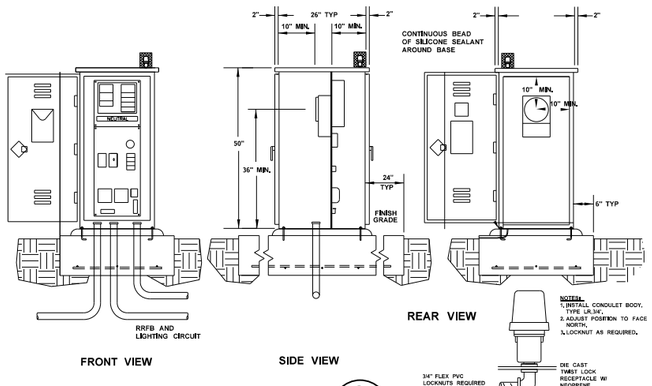
ILLUMINATION CONDUIT / WIRE SCHEDULE NOTES

[1] CONDUIT IN RETAINING WALL TRAFFIC BARRIER. SEE WSDOT STANDARD PLAN J-60.11.

[2] EXISTING 36TH AVE NE ILLUMINATION CIRCUIT. RESTORE CIRCUIT WIRING AND CONNECT TO NEW CIRCUIT A.

ILLUMINATION CONDUIT / WIRE SCHEDULE GENERAL NOTES:

1. ALL CONDUITS INSTALLED ABOVE GROUND SHALL BE RMC.
2. CONDUITS INSTALLED IN SLIP-FORM BARRIER SHALL BE RMC. CONDUITS INSTALLED IN UNDERGROUND TRENCHES SHALL BE PVC.
3. ALL PVC CONDUIT SHALL BE SCHEDULE 80.
4. GROUND WIRES FOR CIRCUITS IN NEW CONDUITS ARE NOT SHOWN. INSTALL AND SIZE PER STANDARD SPECIFICATIONS.
5. ALL SPARE CONDUITS SHALL CONTAIN A PULL TAPE.



SERVICE CABINET TYPE D MODIFIED — N.T.S.

2 / ILM1

RRFB SCHEDULE-MARYSVILLE SERVICE "M"

STD NO.	ALIGNMENT	FIELD LOCATION		LT.	RT.	FOUNDATION TYPE
		STATION	OFFSET			
A1	TS LINE	51+04.0	28.9'	X		FLAT
A2	TS LINE	50+90.6	0.1'		X	FLAT
A3	TS LINE	51+02.1	29.2'		X	FLAT
B1	ME LINE	21+73.7	44.5'	X		FLAT
B2	ME LINE	21+53.3	0			FLAT
B3	ME LINE	21+69.0	43.4'		X	FLAT
C1	TS LINE	48+96.5	28.6'		X	FLAT
C2	TS LINE	49+09.0	0.6'		X	FLAT
C3	TS LINE	48+98.1	28.9'	X		FLAT
D1	ME LINE	19+77.0	45.1'	X		FLAT
D2	ME LINE	19+91.7	0			FLAT
D3	ME LINE	19+70.9	43.6'		X	FLAT

RRFB SCHEDULE NOTES:
[1] SEE DETAIL 1, SHEET ILM3 FOR CITY OF MARYSVILLE RRFB.

LUMINAIRE SCHEDULE — SERVICE "M"

POLE NO.	CIRCUIT	LOCATION		LUMINAIRE	ARM LENGTH	ORIENTATION ANGLE [1]	H1 HEIGHT	BASE TYPE	FOUNDTION STD PLAN AND CASE	FOUNDATION TYPE (J-28.30)	COMMENTS
		STATION	OFFSET								
A1	A	ME 19+92	53.6' LT	CO12P1-DP3AR-T3-P110-40K	12'	345°	29.6'	[2]	N/A	N/A	[3], [4]
A2	A	TS 51+33	28.1' LT	CO12P1-DP3AR-T3-P110-40K	12'	5°	31.6'	FIXED	J-28.26 CASE J	A	[3]
B1	B	ME 22+04	41.0' LT	CO12P1-DP3AR-T3-P110-40K	12'	5°	31.6'	FIXED	J-28.26 CASE J	A	[3]
B2	B	TS 50+79	41.7' RT	CO12P1-DP3AR-T3-P110-40K	12'	340°	31.6'	FIXED	[5]	A	[3], [5]
C1	C	TS 48+70	28.1' RT	CO12P1-DP3AR-T3-P110-40K	12'	0°	31.6'	FIXED	J-28.26 CASE J	A	[3]
C2	C	ME 21+43	58.8' RT	CO12P1-DP3AR-T3-P110-40K	12'	335°	31.6'	FIXED	[5]	A	[3], [5]
C3	C	ME 23+13	38.6' RT	CO12P1-DP3AR-T3-P110-40K	12'	0°	31.6'	FIXED	J-28.26 CASE J	A	[3]
D1	D	TS 49+21	41.9' LT	CO12P1-DP3AR-T3-P110-40K	12'	330°	29.6'	[2]	N/A	N/A	[3], [4]
D2	D	ME 19+42	39.7' RT	CO12P1-DP3AR-T3-P110-40K	12'	0°	29.6'	[2]	N/A	N/A	[3], [4]

LUMINAIRE SCHEDULE NOTES:

[1] THE ORIENTATION ANGLE IS MEASURED CLOCKWISE, WITH 0° BEING PERPENDICULAR TO THE REFERENCED ALIGNMENT.
[2] INSTALL WITH ELBOW MOUNT ON RETAINING WALL BARRIER PER WSDOT STANDARD PLAN J-28.45.
[3] POLE, ARM AND DECORATIVE FIXED BASE SHALL BE PER DECORATIVE STREET LIGHT STANDARD AND BASE DETAIL ON CITY OF MARYSVILLE STANDARD PLAN 3-506-003.
[4] OMIT DECORATIVE FIXED BASE. DECORATIVE POLE SHALL BE MODIFIED FOR ELBOW MOUNT.
[5] FOUNDATION SHALL BE CONSTRUCTED IN COORDIANTION WITH WALL. TOP OF FOUNDATION SHALL BE EXPOSED AND MATCH TOP OF SIDEWALK HEIGHT IN FRONT OF WALL.

GENERAL LUMINAIRE SCHEDULE NOTES:

1. FURNISH AND INSTALL WSDOT LOCKING LID STANDARD JUNCTION BOX WITHIN 5 FT OF GROUND MOUNTED LIGHT STANDARDS UNLESS OTHERWISE SPECIFIED ON THE PLANS. INSTALL OUT OF ROADWAY OR SHOULDER AREA UNLESS NOTED OTHERWISE ON THE PLANS. ALL JUNCTION BOXES SHALL BE INSTALLED ON SLOPES OF 3H:1V OR LESS.
2. FURNISH AND INSTALL WSDOT TYPE NEMA 4X FLUSH MOUNT JUNCTION BOX WITHIN 5 FT OF BARRIER MOUNTED LIGHT STANDARDS UNLESS OTHERWISE SPECIFIED ON THE PLANS.

BREAKER SCHEDULE — SERVICE "M"
TYPE D MODIFIED — 120 / 240 V

MAIN BREAKER: 100A

BREAKER PANEL SCHEDULE

CIRCUIT LETTER	DESCRIPTION / LABEL	VOLTAGE	LOAD (kVA)	BREAKER RATING POLES	BREAKER RATING AMPS	POSITION	POSITION	BREAKER RATING AMPS	BREAKER RATING POLES	LOAD (kVA)	VOLTAGE	DESCRIPTION / LABEL	CIRCUIT LETTER
A	ILLUM CKT A	240	0.4	2P	20A	1	2	20A	2P	0.4	240	ILLUM CKT B	B
						3	4						
C	ILLUM CKT C	240	0.6	2P	20A	5	6	20A	2P	0.4	240	ILLUM CKT D	D
						7	8						
E	POLE GFCI "CKT E"	120	0.72	1P	20A	9	10	20A	1P	0.72	120	POLE GFCI "CKT F"	F
G	POLE GFCI "CKT G"	120	1.08	1P	20A	11	12	20A	1P	0.72	120	POLE GFCI "CKT H"	H
	SPARE	240		2P	20A	13	14						
						15	16						
						17	18						
						19	20	15A	1P	0.001	120	LTG-CTRL	
						21	22	20A	1P	1.8	120	GFCI	
						23	24	15A	1P	0.1	120	HEATER	

CONTACTORS

CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE
A	30A	B	30A	C	30A	D	30A						

PEAK LOAD	7.9
CONTINUOUS LOAD	6.9

ILLUMINATION AND RRFB CONSTRUCTION NOTES (MARYSVILLE):

1. CONSTRUCT SINGLE PAD MOUNT FOUNDATION FOR TYPE D MODIFIED SERVICE CABINET PER WSDOT STANDARD PLAN J-10.10. FURNISH AND INSTALL SERVICE CABINET TYPE D MODIFIED PER DETAIL 1, SHEET ILM2.
2. FURNISH AND INSTALL PRECAST FOUNDATION AND SOLAR RECTANGULAR RAPID FLASH BEACON SYSTEM WITH PUSHBUTTON INCLUDING RRFB UNIT (1-SIDED), TELSPAR POLE, AND SIGNS (1-SIDED). INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. ALIGN BEACONS AS DIRECTED BY ENGINEER. SEE DETAIL 1, SHEET ILM3.
3. FURNISH AND INSTALL PRECAST FOUNDATION AND SOLAR RECTANGULAR RAPID FLASH BEACON SYSTEM INCLUDING RRFB UNIT (2-SIDED), TELSPAR POLE, AND SIGNS (2-SIDED). INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. ALIGN BEACONS AS DIRECTED BY ENGINEER. SEE DETAIL 1, SHEET ILM3.
4. INTERCEPT EXISTING ILLUMINATION CONDUIT AND EXTEND TO NEW JUNCTION BOX.
5. FURNISH AND INSTALL NEMA 4X NON-ADJUSTABLE S.S. JUNCTION BOX(ES) IN RETAINING WALL TRAFFIC BARRIER AT END OF BARRIER WALL PER WSDOT STANDARD PLAN J-60.11.
6. ROUTE CONDUIT(S) FROM GROUND INTO JUNCTION BOX(ES) IN RETAINING WALL TRAFFIC BARRIER. SEE DETAIL ON WSDOT STANDARD PLAN J-60.11 FOR CONDUIT TRANSITIONS AND DEFLECTION FITTINGS.
7. TERMINATE CONDUIT AND WIRE AT SNOHOMISH COUNTY PUD (PUD) SERVICE HANDHOLE. COORDINATE WITH PUD FOR FINAL SERVICE CONNECTION BY PUD.

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DATE	6/18/2026				JOB NUMBER				
PLOTTED BY	NairAja								
DESIGNED BY	A. NAIR								
ENTERED BY	A. NAIR								
CHECKED BY	M. KENDALL				CONTRACT NO.		LOCATION NO.		
PROJ. ENGR.	H. LONGFELLOW								
REGIONAL ADM.		REVISION	DATE	BY					

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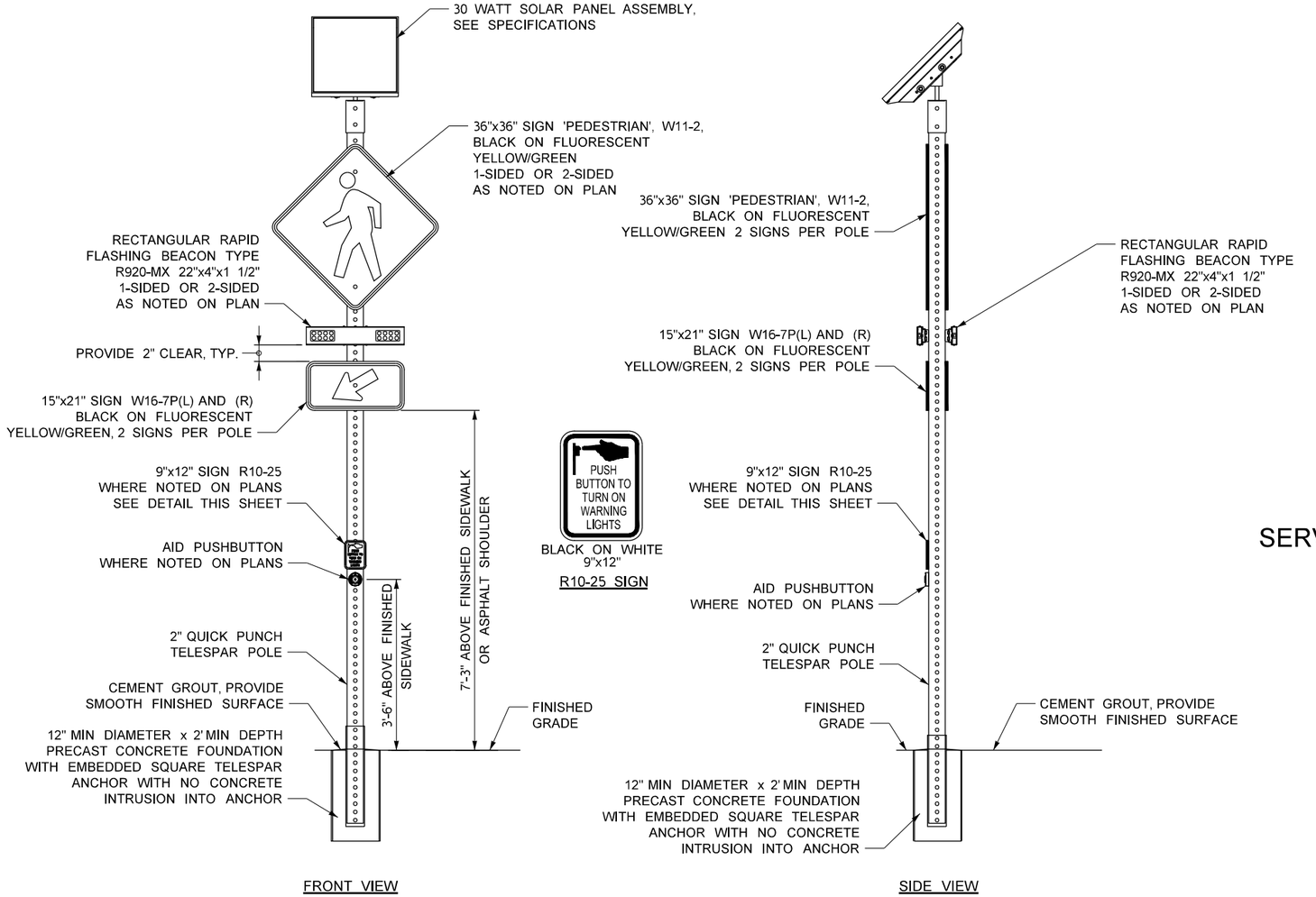
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ILLUMINATION & RRFB SCHEDULES AND NOTES - MARYSVILLE

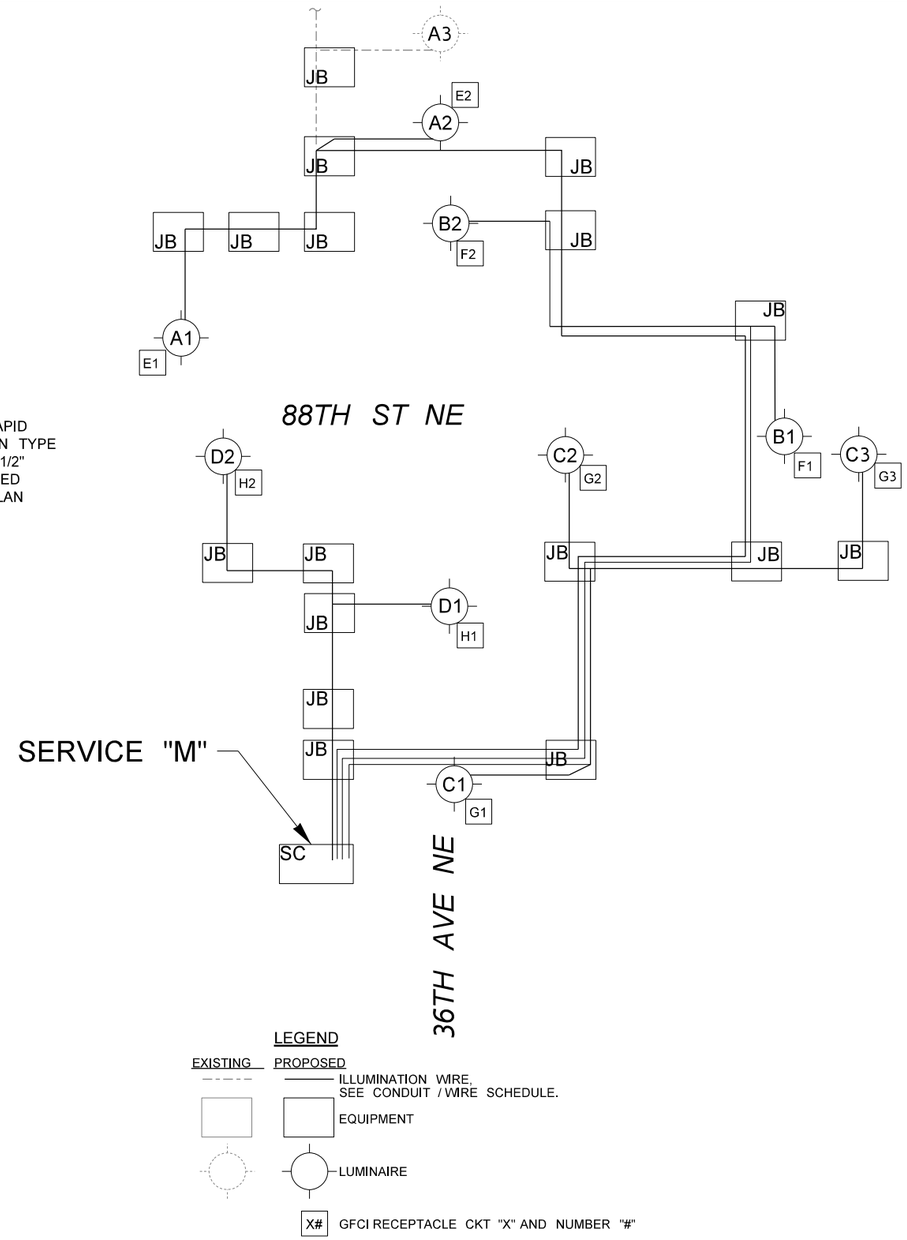
PLAN REF. NO. ILM2

SHEET 405 OF 534 SHEETS



RECTANGULAR RAPID-FLASHING BEACON (1 / ILM1)

NOT TO SCALE



ILLUMINATION SCHEMATIC DIAGRAM - MARYSVILLE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_ILM3.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4
TIME	2:19:03 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			ILLUMINATION SCHEMATIC & RRFB DETAILS -MARYSVILLE
PLOTTED BY	NairAja							
DESIGNED BY	A. NAIR				CONTRACT NO.		LOCATION NO.	
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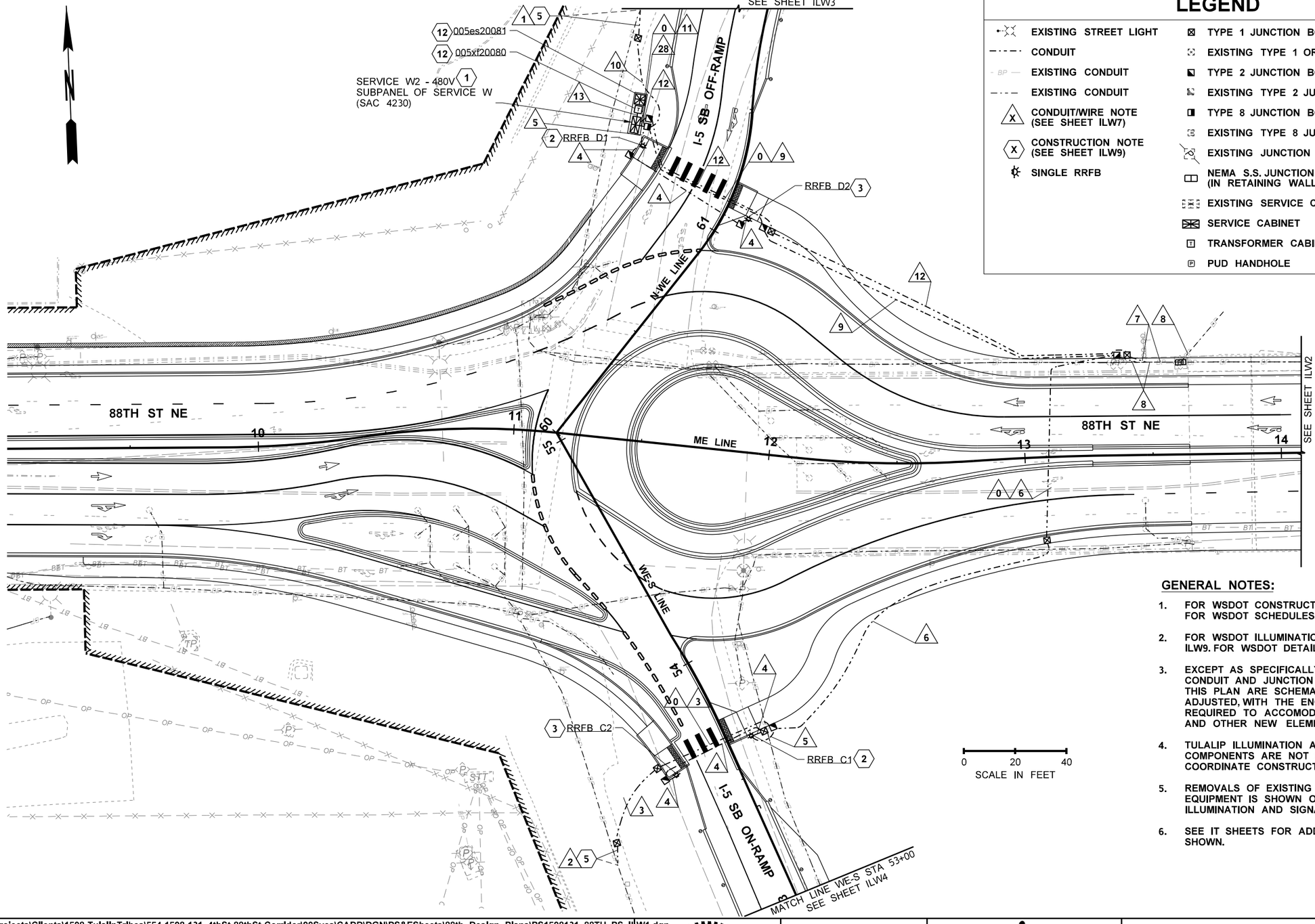
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PLAN REF. NO. ILM3

SHEET 406 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING STREET LIGHT
- CONDUIT
- EXISTING CONDUIT
- EXISTING CONDUIT
- CONDUIT/WIRE NOTE (SEE SHEET ILW7)
- CONSTRUCTION NOTE (SEE SHEET ILW9)
- SINGLE RRFB
- TYPE 1 JUNCTION BOX
- EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
- TYPE 2 JUNCTION BOX
- EXISTING TYPE 2 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- NEMA S.S. JUNCTION BOX (IN RETAINING WALL TRAFFIC BARRIER)
- EXISTING SERVICE CABINET
- SERVICE CABINET
- TRANSFORMER CABINET
- PUD HANDHOLE

GENERAL NOTES:

1. FOR WSDOT CONSTRUCTION NOTES SEE SHEET ILW9. FOR WSDOT SCHEDULES SEE SHEET ILW7.
2. FOR WSDOT ILLUMINATION SCHEMATIC SEE SHEET ILW9. FOR WSDOT DETAILS SEE SHEET ILW8.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
4. TULALIP ILLUMINATION AND WSDOT ITS SYSTEM COMPONENTS ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THESE SYSTEMS.
5. REMOVALS OF EXISTING SIGNAL AND ILLUMINATION EQUIPMENT IS SHOWN ON THE TEMPORARY ILLUMINATION AND SIGNAL PLANS.
6. SEE IT SHEETS FOR ADDITIONAL CABINETS NOT SHOWN.

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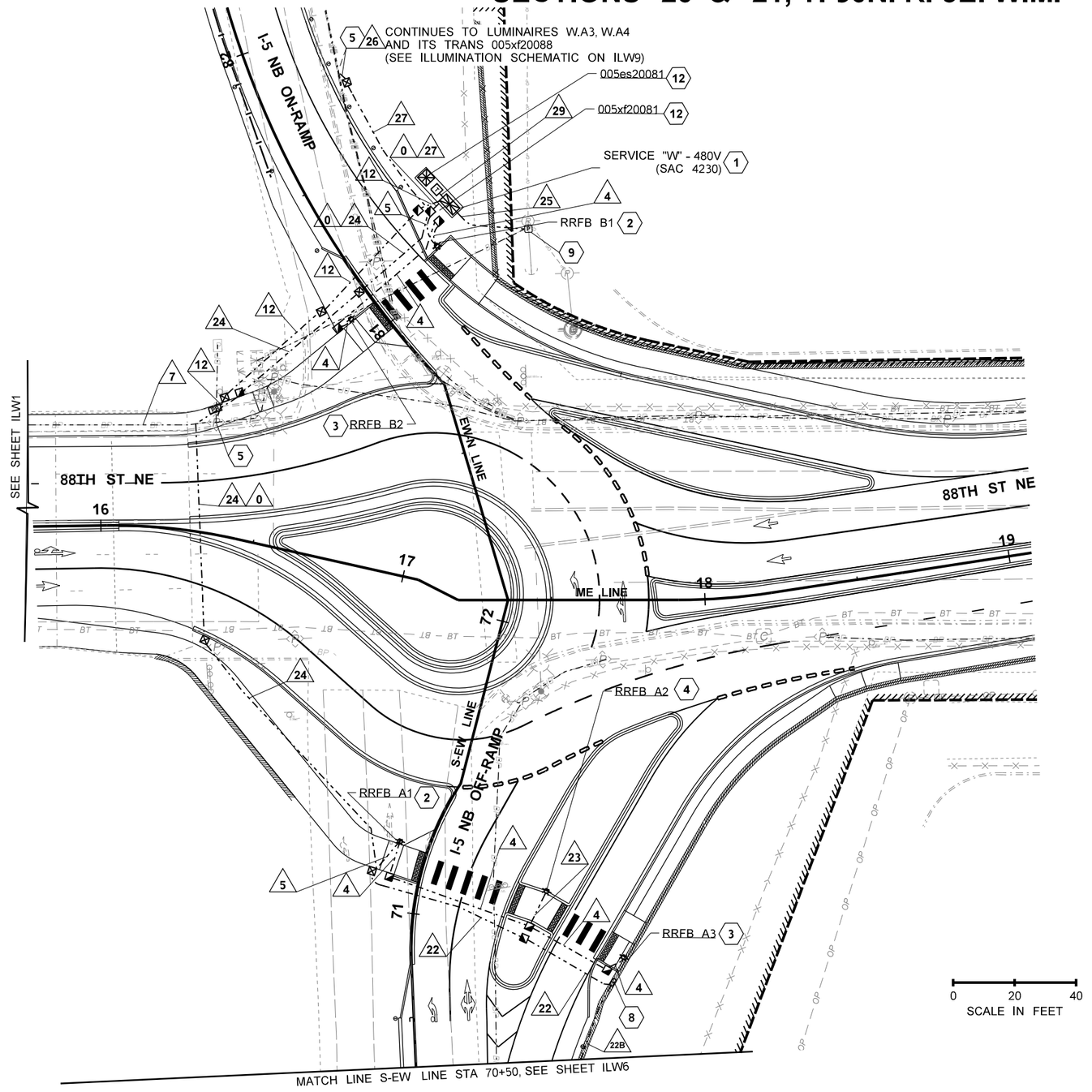
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ILLUMINATION & RRFB PLAN - WSDOT

PLAN REF. NO. ILW1

SHEET 407 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING STREET LIGHT
- CONDUIT
- EXISTING CONDUIT
- EXISTING CONDUIT
- CONDUIT/WIRE NOTE (SEE SHEET ILW7)
- CONSTRUCTION NOTE (SEE SHEET ILW9)
- SINGLE RRFB
- TYPE 1 JUNCTION BOX
- EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
- TYPE 2 JUNCTION BOX
- EXISTING TYPE 2 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- NEMA S.S. JUNCTION BOX (IN RETAINING WALL TRAFFIC BARRIER)
- EXISTING SERVICE CABINET
- SERVICE CABINET
- TRANSFORMER CABINET
- PUD HANDHOLE

GENERAL NOTES:

1. FOR WSDOT CONSTRUCTION NOTES SEE SHEET ILW9. FOR WSDOT SCHEDULES SEE SHEET ILW7.
2. FOR WSDOT ILLUMINATION SCHEMATIC SEE SHEET ILW9. FOR WSDOT DETAILS SEE SHEET ILW8.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
4. TULALIP ILLUMINATION AND WSDOT ITS SYSTEM COMPONENTS ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THESE SYSTEMS.
5. REMOVALS OF EXISTING SIGNAL AND ILLUMINATION EQUIPMENT IS SHOWN ON THE TEMPORARY ILLUMINATION AND SIGNAL PLANS.
6. SEE IT SHEETS FOR ADDITIONAL CABINETS NOT SHOWN.

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION & RRFB PLAN - WSDOT

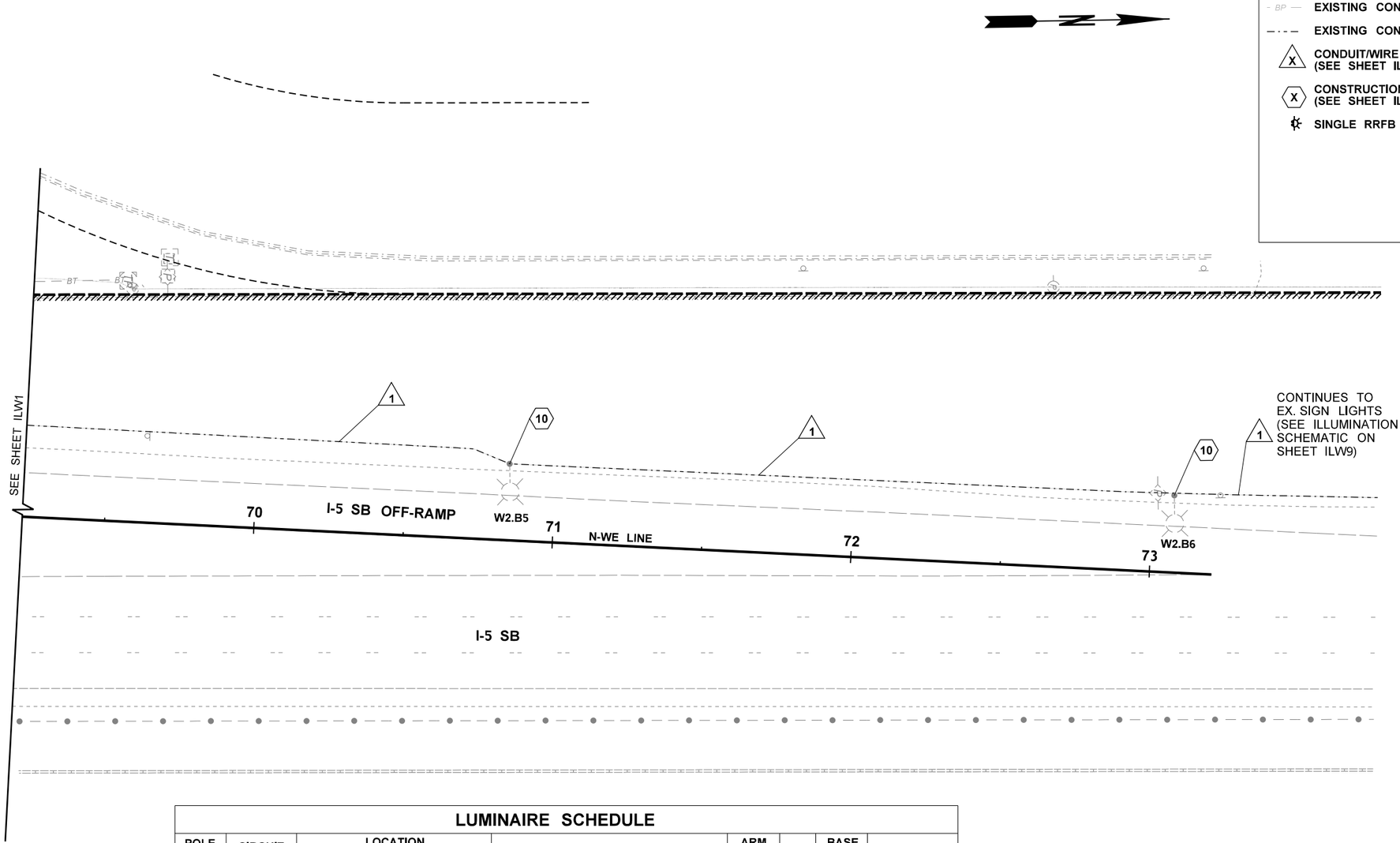
PLAN REF. NO. ILW2

SHEET 408 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.

LEGEND

EXISTING STREET LIGHT	TYPE 1 JUNCTION BOX
CONDUIT	EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
EXISTING CONDUIT	TYPE 2 JUNCTION BOX
EXISTING CONDUIT	EXISTING TYPE 2 JUNCTION BOX
CONDUIT/WIRE NOTE (SEE SHEET ILW7)	TYPE 8 JUNCTION BOX
CONSTRUCTION NOTE (SEE SHEET ILW9)	EXISTING TYPE 8 JUNCTION BOX
SINGLE RRFB	EXISTING JUNCTION BOX
	NEMA S.S. JUNCTION BOX (IN RETAINING WALL TRAFFIC BARRIER)
	EXISTING SERVICE CABINET
	SERVICE CABINET
	TRANSFORMER CABINET
	PUD HANDHOLE



GENERAL NOTES:

1. FOR WSDOT CONSTRUCTION NOTES SEE SHEET ILW9. FOR WSDOT SCHEDULES SEE SHEET ILW7.
2. FOR WSDOT ILLUMINATION SCHEMATIC SEE SHEET ILW9. FOR WSDOT DETAILS SEE SHEET ILW8.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
4. TULALIP ILLUMINATION AND WSDOT ITS SYSTEM COMPONENTS ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THESE SYSTEMS.
5. REMOVALS OF EXISTING SIGNAL AND ILLUMINATION EQUIPMENT IS SHOWN ON THE TEMPORARY ILLUMINATION AND SIGNAL PLANS.
6. SEE IT SHEETS FOR ADDITIONAL CABINETS NOT SHOWN.

LUMINAIRE SCHEDULE

POLE NO.	CIRCUIT	LOCATION		TYPE DISTRIBUTION WATTAGE	ARM LENGTH	H1	BASE TYPE	COMMENTS
		STATION	OFFSET					
W2. B5	B	70+84.6	LT	EX.	EX.	EX.	EX.	
W2. B6	B	73+07.3	LT	EX.	EX.	EX.	EX.	

0 20 40
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_ILW3.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
TIME	2:20:46 PM				10	WASH		
DATE	6/18/2026				JOB NUMBER			
PLOTTED BY	NairAja							
DESIGNED BY	A. NAIR							
ENTERED BY	A. NAIR							
CHECKED BY	M. KENDALL				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

R. CHARLES SCOTT — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
6/19/26
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

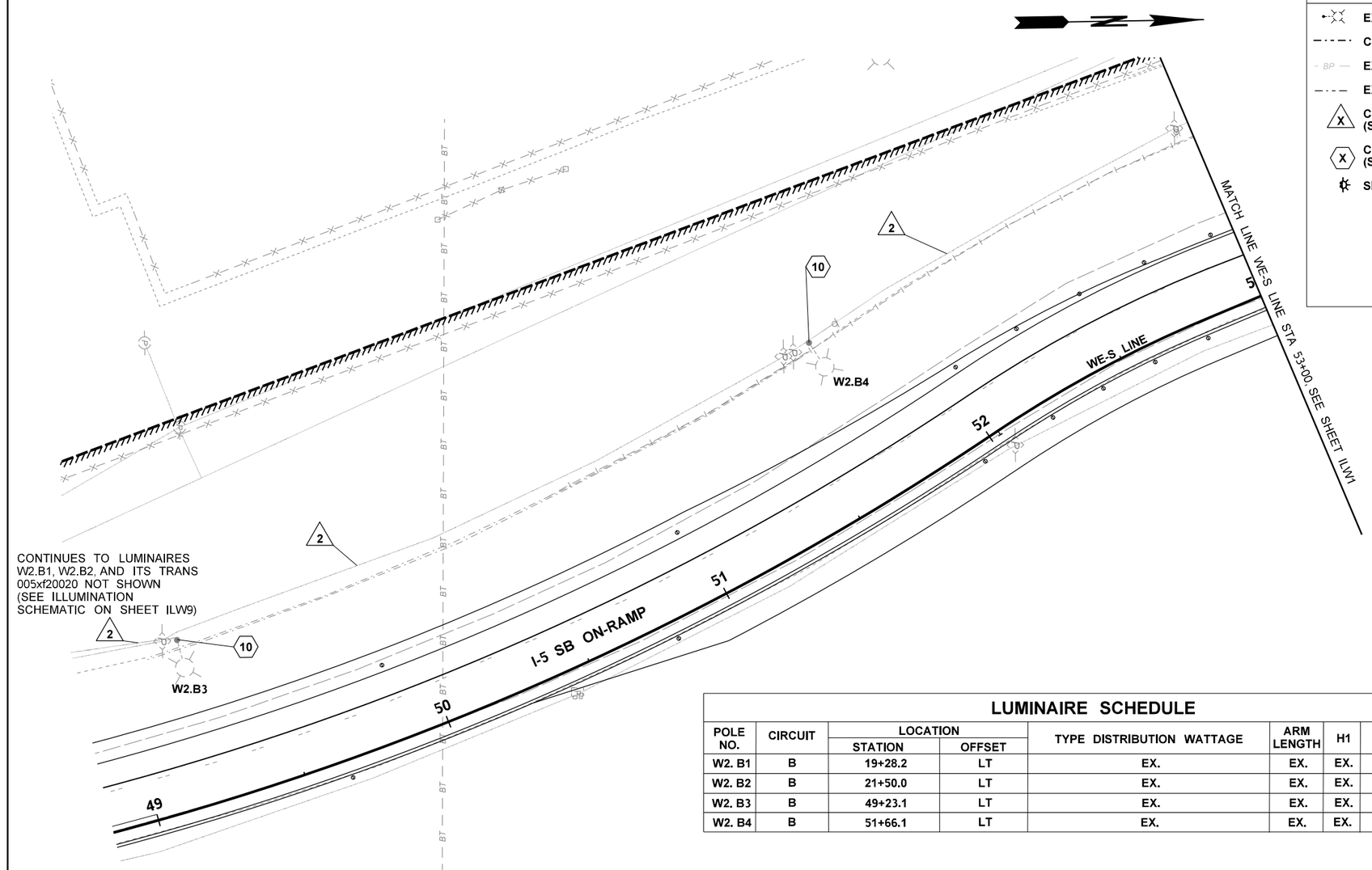
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ILLUMINATION PLAN - WSDOT

PLAN REF. NO. ILW3

SHEET 409 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

EXISTING STREET LIGHT	TYPE 1 JUNCTION BOX
CONDUIT	EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
EXISTING CONDUIT	TYPE 2 JUNCTION BOX
EXISTING CONDUIT	EXISTING TYPE 2 JUNCTION BOX
CONDUIT/WIRE NOTE (SEE SHEET ILW7)	TYPE 8 JUNCTION BOX
CONSTRUCTION NOTE (SEE SHEET ILW9)	EXISTING TYPE 8 JUNCTION BOX
SINGLE RRFB	EXISTING JUNCTION BOX
	NEMA S.S. JUNCTION BOX (IN RETAINING WALL TRAFFIC BARRIER)
	EXISTING SERVICE CABINET
	SERVICE CABINET
	TRANSFORMER CABINET
	PUD HANDHOLE

GENERAL NOTES:

1. FOR WSDOT CONSTRUCTION NOTES SEE SHEET ILW9. FOR WSDOT SCHEDULES SEE SHEET ILW7.
2. FOR WSDOT ILLUMINATION SCHEMATIC SEE SHEET ILW9. FOR WSDOT DETAILS SEE SHEET ILW8.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
4. TULALIP ILLUMINATION AND WSDOT ITS SYSTEM COMPONENTS ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THESE SYSTEMS.
5. REMOVALS OF EXISTING SIGNAL AND ILLUMINATION EQUIPMENT IS SHOWN ON THE TEMPORARY ILLUMINATION AND SIGNAL PLANS.
6. SEE IT SHEETS FOR ADDITIONAL CABINETS NOT SHOWN.

LUMINAIRE SCHEDULE

POLE NO.	CIRCUIT	LOCATION		TYPE DISTRIBUTION WATTAGE	ARM LENGTH	H1	BASE TYPE	COMMENTS
		STATION	OFFSET					
W2. B1	B	19+28.2	LT	EX.	EX.	EX.	EX.	
W2. B2	B	21+50.0	LT	EX.	EX.	EX.	EX.	
W2. B3	B	49+23.1	LT	EX.	EX.	EX.	EX.	
W2. B4	B	51+66.1	LT	EX.	EX.	EX.	EX.	

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_ILW4.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:21:03 PM						
DATE	6/18/2026						
PLOTTED BY	NairAja				JOB NUMBER		
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOLZ — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

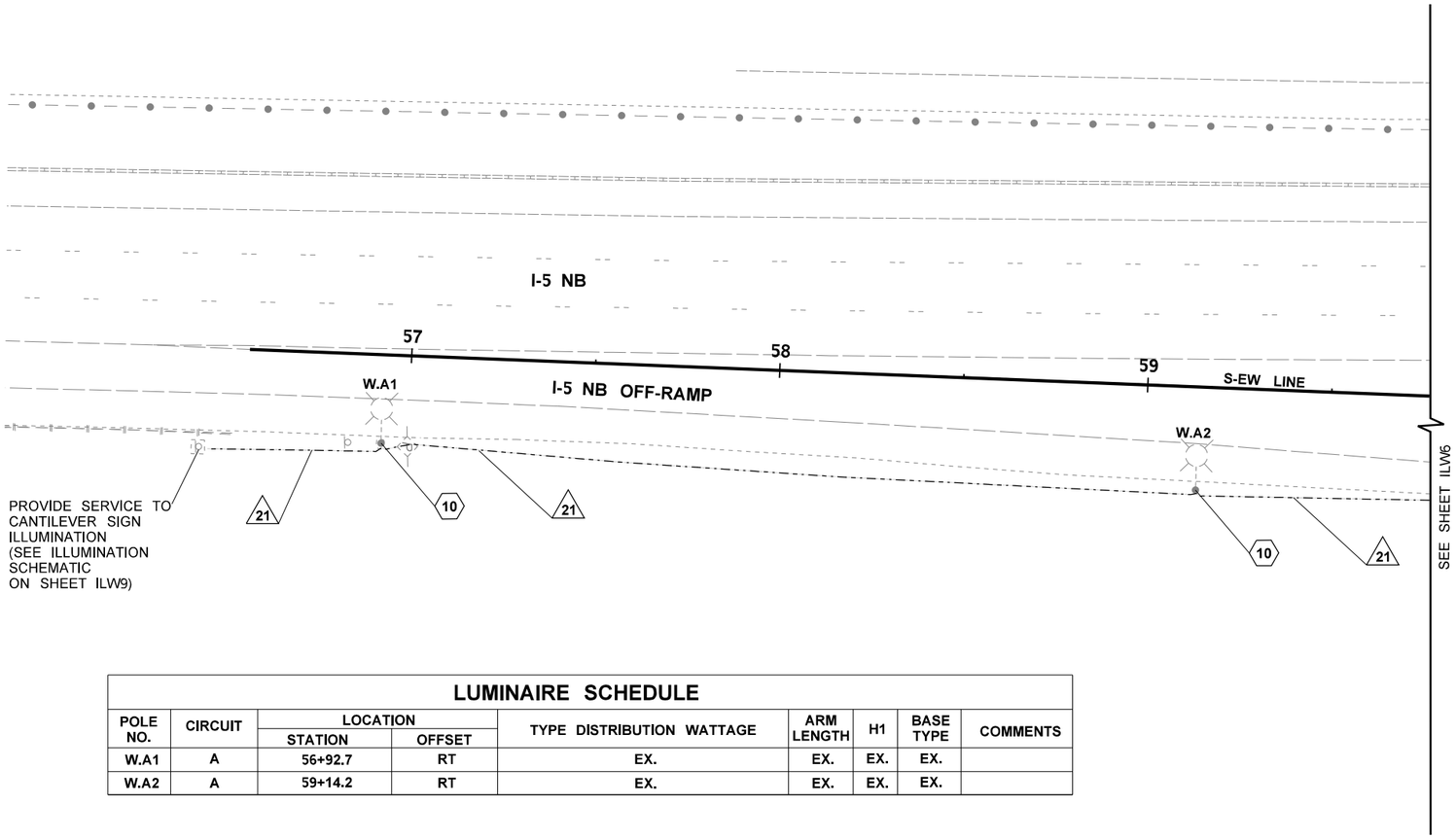
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION PLAN - WSDOT

PLAN REF. NO. ILW4

SHEET 410 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING STREET LIGHT
- CONDUIT
- EXISTING CONDUIT
- EXISTING CONDUIT
- CONDUIT/WIRE NOTE (SEE SHEET ILW7)
- CONSTRUCTION NOTE (SEE SHEET ILW9)
- SINGLE RRFB
- TYPE 1 JUNCTION BOX
- EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
- TYPE 2 JUNCTION BOX
- EXISTING TYPE 2 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- NEMA S.S. JUNCTION BOX (IN RETAINING WALL TRAFFIC BARRIER)
- EXISTING SERVICE CABINET
- SERVICE CABINET
- TRANSFORMER CABINET
- PUD HANDHOLE

GENERAL NOTES:

1. FOR WSDOT CONSTRUCTION NOTES SEE SHEET ILW9. FOR WSDOT SCHEDULES SEE SHEET ILW7.
2. FOR WSDOT ILLUMINATION SCHEMATIC SEE SHEET ILW9. FOR WSDOT DETAILS SEE SHEET ILW8.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
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6. SEE IT SHEETS FOR ADDITIONAL CABINETS NOT SHOWN.

LUMINAIRE SCHEDULE

POLE NO.	CIRCUIT	LOCATION		TYPE DISTRIBUTION WATTAGE	ARM LENGTH	H1	BASE TYPE	COMMENTS
		STATION	OFFSET					
W.A1	A	56+92.7	RT	EX.	EX.	EX.	EX.	
W.A2	A	59+14.2	RT	EX.	EX.	EX.	EX.	

0 20 40
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_ILW5.dgn						
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DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOCK — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES — Parametrix

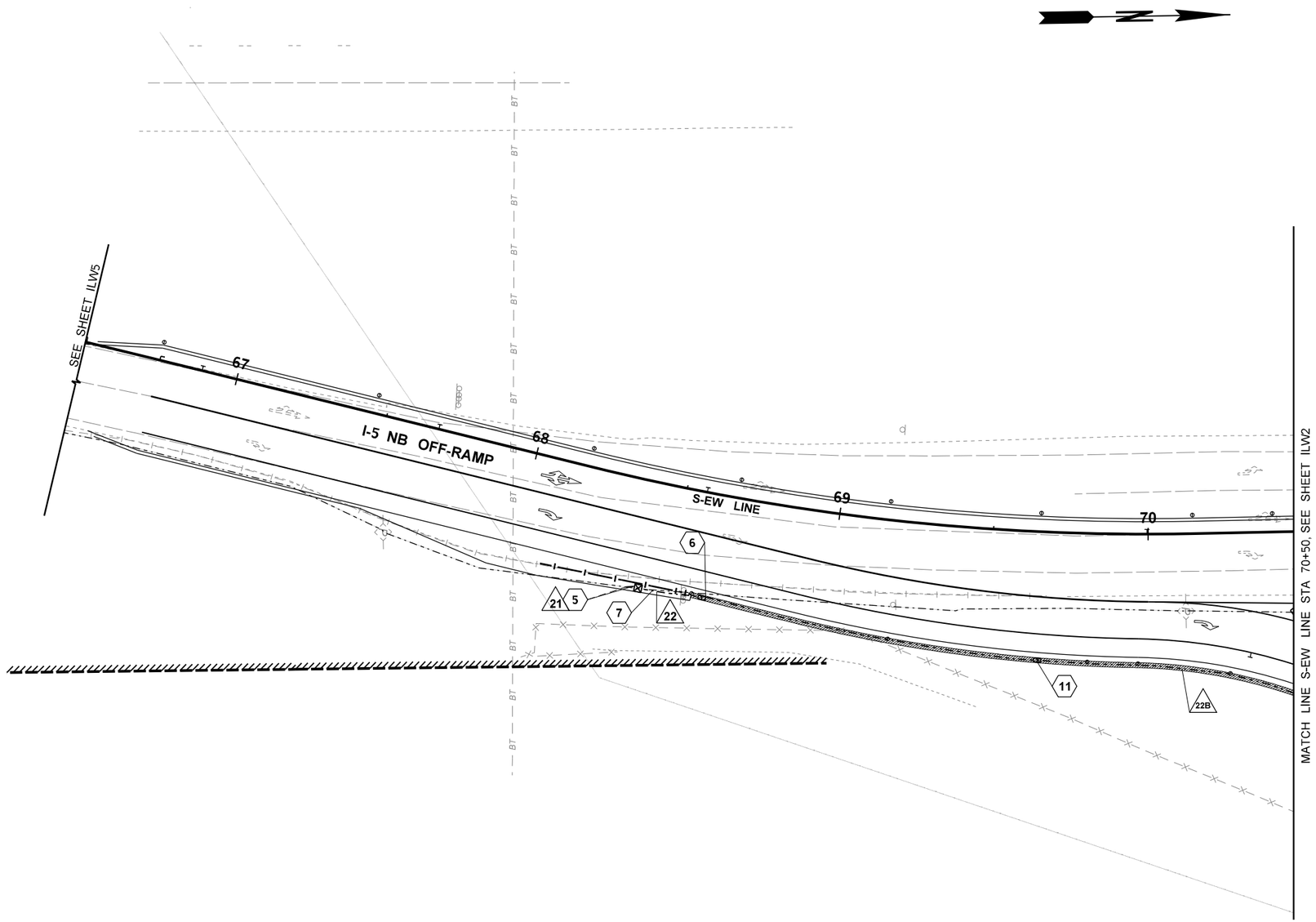
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION PLAN - WSDOT

PLAN REF. NO. ILW5

SHEET 411 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- EXISTING STREET LIGHT
- CONDUIT
- EXISTING CONDUIT
- EXISTING CONDUIT
- CONDUIT/WIRE NOTE (SEE SHEET ILW7)
- CONSTRUCTION NOTE (SEE SHEET ILW9)
- SINGLE RRFB
- TYPE 1 JUNCTION BOX
- EXISTING TYPE 1 OR TYPE 4 JUNCTION BOX
- TYPE 2 JUNCTION BOX
- EXISTING TYPE 2 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- NEMA S.S. JUNCTION BOX (IN RETAINING WALL TRAFFIC BARRIER)
- EXISTING SERVICE CABINET
- SERVICE CABINET
- TRANSFORMER CABINET
- PUD HANDHOLE

GENERAL NOTES:

1. FOR WSDOT CONSTRUCTION NOTES SEE SHEET ILW9. FOR WSDOT SCHEDULES SEE SHEET ILW7.
2. FOR WSDOT ILLUMINATION SCHEMATIC SEE SHEET ILW9. FOR WSDOT DETAILS SEE SHEET ILW8.
3. EXCEPT AS SPECIFICALLY NOTED OTHERWISE, THE CONDUIT AND JUNCTION BOX LOCATIONS SHOWN ON THIS PLAN ARE SCHEMATIC AND SHALL BE ADJUSTED, WITH THE ENGINEER'S APPROVAL, AS REQUIRED TO ACCOMODATE EXISTING CONDITIONS AND OTHER NEW ELEMENTS OF THE PROJECT.
4. TULALIP ILLUMINATION AND WSDOT ITS SYSTEM COMPONENTS ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THESE SYSTEMS.
5. REMOVALS OF EXISTING SIGNAL AND ILLUMINATION EQUIPMENT IS SHOWN ON THE TEMPORARY ILLUMINATION AND SIGNAL PLANS.
6. SEE IT SHEETS FOR ADDITIONAL CABINETS NOT SHOWN.

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TIME	2:21:42 PM						
DATE	6/18/2026						
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	J. TYLER						
CHECKED BY	C. SCHOTT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.	LOCATION NO.	

STATE OF WASHINGTON — CHARLES E. SCHOTT — 33242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ILLUMINATION PLAN - WSDOT

PLAN REF. NO. ILW6

SHEET 412 OF 534 SHEETS

BREAKER SCHEDULE — SERVICE "W" (SAC 4230)
TYPE E — 480 V

MAIN BREAKER: 200A

BREAKER PANEL SCHEDULE

CIRCUIT LETTER	DESCRIPTION / LABEL	VOLTAGE	LOAD (kVA)	BREAKER RATING POLES	BREAKER RATING AMPS	POSITION	POSITION	BREAKER RATING AMPS	BREAKER RATING POLES	LOAD (kVA)	VOLTAGE	DESCRIPTION / LABEL	CIRCUIT LETTER
A	ILLUM CKT A (NB)	480	1.5	2P	20A	1	2	20A	2P		480	ILLUM SPARE	
						3	4						
C	ITS TRAN 005xf20081	480	7.5	2P	20A	5	6	60A	2P	26.2	480	SUB-PANEL FEED "W2"	D
						7	8						
E	TRAN 005xf20088	480	5.0	2P	15A	9	10						
						11	12						
						13	14						
						15	16						
						17	18						
						19	20						
	SPARE BRANCH	480		2P	20A	21	22	15A	2P	3.0	480	INTERNAL XFMR	F
						23	24						
120V PANEL BOARD (35A MAIN BREAKER)													
F-1	RRFB - SYSTEM A (NB OFF)	120	0.09	1P	15A	1	2	15A	1P	0.001	120	LTG-CTRL	F-4
F-2	RRFB - SYSTEM B (NB ON)	120	0.06	1P	15A	3	4	20A	1P	1.8	120	GFCI RECEPTACLE	F-5
						5	6	15A	1P	0.1	120	HEATER	F-6

CONTACTORS

CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE
A	30A												

PEAK LOAD	44.2
CONTINUOUS LOAD	43.2

BREAKER SCHEDULE — SERVICE "W2" (SUB-PANEL OF SAC 4230)
TYPE E — 480 V

MAIN BREAKER: 100A

BREAKER PANEL SCHEDULE

CIRCUIT LETTER	DESCRIPTION / LABEL	VOLTAGE	LOAD (kVA)	BREAKER RATING POLES	BREAKER RATING AMPS	POSITION	POSITION	BREAKER RATING AMPS	BREAKER RATING POLES	LOAD (kVA)	VOLTAGE	DESCRIPTION / LABEL	CIRCUIT LETTER
	ILLUM SPARE	480		2P	20A	1	2	20A	2P	2.2	480	ILLUM CKT B (SB)	B
						3	4						
C	ITS TRAN 005xf20080	480	7.5	2P	20A	5	6	20A	2P	5.0	480	TRAN 005xf20020	D
						7	8						
E	TRAN 005xf20073	480	7.5	2P	20A	9	10						
						11	12						
						13	14						
						15	16						
						17	18						
						19	20						
	SPARE BRANCH	480		2P	20A	21	22	15A	2P	3.0	480	INTERNAL XFMR	F
						23	24						
120V PANEL BOARD (35A MAIN BREAKER)													
F-1	RRFB - SYSTEM C (SB ON)	120	0.06	1P	15A	1	2	15A	1P	0.001	120	LTG-CTRL	F-4
F-2	RRFB - SYSTEM D (SB OFF)	120	0.06	1P	15A	3	4	20A	1P	1.8	120	GFCI RECEPTACLE	F-5
						5	6	15A	1P	0.1	120	HEATER	F-6

CONTACTORS

CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE
B	30A												

PEAK LOAD	26.2
CONTINUOUS LOAD	25.2

RRFB SCHEDULE - WSDOT

STD NO.	ALIGNMENT	FIELD LOCATION STATION	FIELD LOCATION OFFSET	LT.	RT.	FOUNDATION TYPE
A1	S-EW LINE	71+21.1	9.6'	X		FLAT
A2	S-EW LINE	71+21.1	40.7'		X	FLAT
A3	S-EW LINE	70+82.7	69.2'		X	CURB BASE
B1	EW-N LINE	81+11.0	27.7'		X	CURB BASE
B2	EW-N LINE	81+08.6	9.5'	X		FLAT
C1	WE-S LINE	53+63.8	9.5'		X	FLAT
C2	WE-S LINE	53+61.8	23.3'	X		FLAT
D1	N-WE LINE	61+22.2	39.6'	X		FLAT
D2	N-WE LINE	61+09.8	9.6'		X	FLAT

RRFB SCHEDULE NOTES:

[1] SEE DETAIL 1, SHEET ILW8 FOR WSDOT RRFB POLE TYPE.

ILLUMINATION & RRFB CONDUIT / WIRE SCHEDULE - SERVICE "W" (SAC 4230)

RUN NO.	CONDUIT SIZE	ILLUMINATION CKT A	RRFB WIRE	RRFB POWER	SUB-PANEL FEED "W2" SVC CKT D	ITS TRANS 005xf20081 SVC CKT C	ITS TRANS 005xf20088 SVC CKT E	SERVICE SAC 4230	NOTES
0	2"								SPARE
4	2"		1 - [1]						
5	2"			2 - #8					
7	EX. 2"				{3 - #2}				
12	2"				3 - #2				
21	EX. 1.25"	(2 - #8)							
22	2"	2 - #8							
22B	2"	2 - #8							SEE NOTE [4]
23	2"		2 - [1]						
24	2"	2 - #8		2 - #8					
25	3"							3 -3/0	
26	EX. 1.25"	(2 - #8)					(3 - #8)		
27	2"	2 - #8					2 - #8		
28	2"	2 - #8		4 - #8			2 - #8		
29	2"					2 - #8			

BREAKER SCHEDULE — SUPPLIED FROM SERVICE CABINET "W" (SAC 4230)
TRANFORMER CABINET (7.5 kVA) — 120 / 240 V

TRANSFORMER PRIMARY SIDE BREAKER: 20A

BREAKER PANEL SCHEDULE

CIRCUIT LETTER	DESCRIPTION / LABEL	VOLTAGE	LOAD (kVA)	BREAKER POLES	BREAKER AMPS	POSITION	POSITION	BREAKER AMPS	BREAKER POLES	LOAD (kVA)	VOLTAGE	DESCRIPTION / LABEL	CIRCUIT LETTER
	SPARE ILLUM CKT	240		2P		1	2	20A	2P		240	SPARE BRANCH CKT	
						3	4						
C-1	ITS 005es20081	120	2.0	1P	15A	5	6						
						7	8						
	LTG-CTRL	120	0.001	1P	15A	9	10						
	GFCI	120	1.8	1P	20A	11	12						

CONTACTORS

CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE

PEAK LOAD (kVA)	4.8
CONTINUOUS LOAD (kVA)	3.8

BREAKER SCHEDULE — SUPPLIED FROM SERVICE CABINET "W2"
TRANFORMER CABINET (7.5 kVA) — 120 / 240 V

TRANSFORMER PRIMARY SIDE BREAKER: 20A

BREAKER PANEL SCHEDULE

CIRCUIT LETTER	DESCRIPTION / LABEL	VOLTAGE	LOAD (kVA)	BREAKER POLES	BREAKER AMPS	POSITION	POSITION	BREAKER AMPS	BREAKER POLES	LOAD (kVA)	VOLTAGE	DESCRIPTION / LABEL	CIRCUIT LETTER
	SPARE ILLUM CKT	240		2P		1	2	20A	2P		240	SPARE BRANCH CKT	
						3	4						
C-1	ITS 005es20080	120	2.0	1P	15A	5	6						
						7	8						
	LTG-CTRL	120	0.001	1P	15A	9	10						
	GFCI	120	1.8	1P	20A	11	12						

CONTACTORS

CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE	CKT	SIZE

PEAK LOAD (kVA)	4.8
CONTINUOUS LOAD (kVA)	3.8

ILLUMINATION & RRFB CONDUIT / WIRE SCHEDULE - SUBPANEL "W2" (SAC 4230)

RUN NO.	CONDUIT SIZE	ILLUMINATION CKT B	RRFB WIRE	RRFB POWER	SUB-PANEL FEED "W2" SVC CKT D	ITS TRANS 005xf20080 SVC CKT C	ITS TRANS 005xf20020 SVC CKT D	ITS TRANS 005xf20073 PANEL CKT E	NOTES
0	2"								SPARE
1	EX. 1.25"	(2 - #8)							
2	EX. 1.25"	(2 - #8)					(3 - #2)		
3	2"	2 - #8					2 - #2		
4	2"		1 - [1]						
5	2"			2 - #8					
6	2"	2 - #8		2 - #8			2 - #2		
7	EX. 2"				{3 - #2}				
8	EX. 2"							(3 - #8)	
9	3"	2 - #8		2 - #8			2 - #2	2 - #8	
10	2"	2 - #8							
11	3"	2 - #8		4 - #8			2 - #2	2 - #8	
12	2"				3 - #2				
13	2"					2 - #8			

ILLUMINATION & RRFB CONDUIT / WIRE SCHEDULE NOTES:

[1] RRFB WIRING PER MANUFACTURER.

[2] EXISTING WIRE TO REMAIN DENOTED WITH ( ).
REMOVE AND REPLACE EX. WIRE WITH NEW IN INSTANCES WHERE EXISTING CONDUITS ARE EXTENDED TO NEW BOXES AND EX. WIRE(S) CANNOT BE TRAINED WITHOUT DAMAGE INTO EXTENDED CONDUIT.

[3] REMOVE EXISTING WIRE AND INSTALL NEW WIRE OF SAME SIZE AND TYPE DENOTED WITH { }.

[4] CONDUIT IN RETAINING WALL TRAFFIC BARRIER. SEE WSDOT STANDARD PLAN J-60.11.

ILLUMINATION CONDUIT / WIRE SCHEDULE GENERAL NOTES:

1. ALL CONDUITS INSTALLED ABOVE GROUND SHALL BE RMC.
2. ALL PVC CONDUIT SHALL BE SCHEDULE 80.
3. GROUND WIRES FOR CIRCUITS IN NEW CONDUITS ARE NOT SHOWN. INSTALL AND SIZE PER STANDARD SPECIFICATIONS.
4. ALL SPARE CONDUITS SHALL CONTAIN A PULL TAPE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_ILW7.dgn
TIME	2:22:00 PM
DATE	6/18/2026
PLOTTED BY	NairAja
DESIGNED BY	A. NAIR
ENTERED BY	A. NAIR
CHECKED BY	M. KENDALL
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

E. CHARLES SCHOLZ — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 — DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

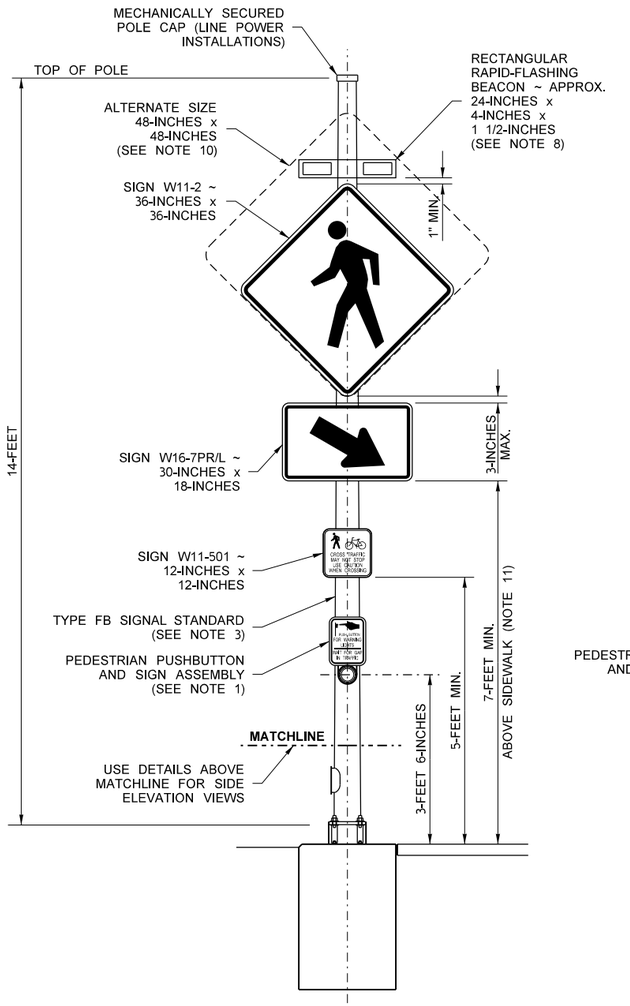
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ILLUMINATION & RRFB SCHEDULES - WSDOT

PLAN REF. NO. ILW7

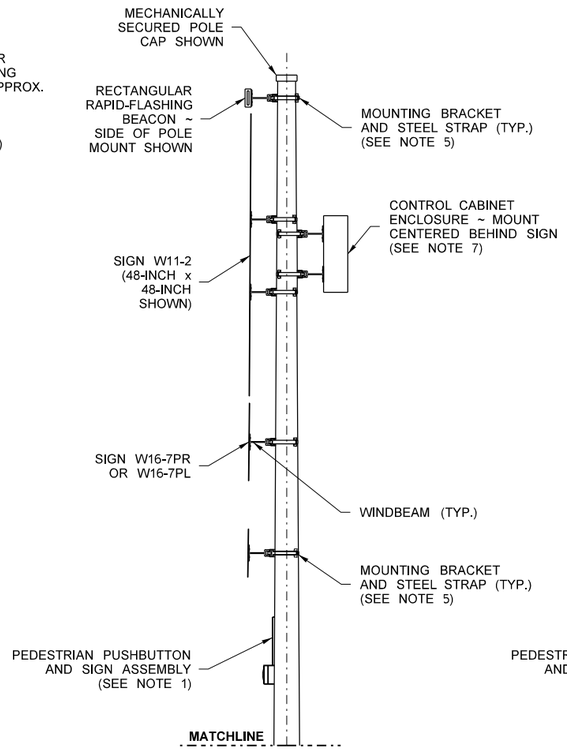
SHEET 413 OF 534 SHEETS



FRONT ELEVATION VIEW

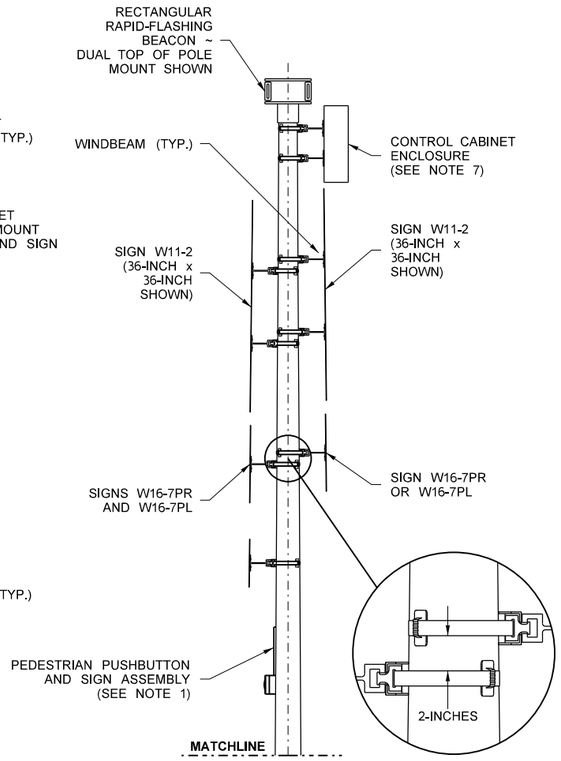
RECTANGULAR RAPID-FLASHING BEACON

BREAKAWAY BASE AND CONCRETE SQUARE FOUNDATION SHOWN (SEE NOTES 2 & 4)



SIDE ELEVATION VIEW

SINGLE DIRECTION CONFIGURATION DETAILS



SIDE ELEVATION VIEW

DUAL DIRECTION CONFIGURATION DETAILS



W11-501 (12-INCHES x 12-INCHES)

PEDESTRIAN SYMBOL HEIGHT - 4-INCHES
BICYCLE SYMBOL HEIGHT - 3-INCHES
LETTERS - 1-INCH C SERIES
LEGEND - BLACK
BACKGROUND - YELLOW

NOTES

1. PEDESTRIAN PUSHBUTTON (PPB) AND SIGN ASSEMBLY SHALL BE ADA COMPLIANT AND INCLUDE A LOCATOR TONE, TACTILE ARROW, AND SPEECH MESSAGE CAPABILITY. PPB SHALL NOT INCLUDE A VIBRATION MOTOR. PPB SHALL INCLUDE AN INTEGRATED 9-1NCH x 12-INCH R10-25 SIGN IN ACCORDANCE WITH THE 2023 MUTCD. SIGN MAY INCLUDE INTEGRATED WARNING LIGHTS.
2. SEE **STANDARD PLAN J-21.10** FOR SIGNAL STANDARD FOUNDATION AND BASE DETAILS.
3. SEE **STANDARD PLAN J-21.16** FOR SIGNAL STANDARD DETAILS NOT SHOWN.
4. SEE **STANDARD PLAN J-21.17, DETAIL C** FOR WIRING DETAILS NOT SHOWN.
5. SEE **STANDARD PLAN G-30.10** FOR SIGN INSTALLATION ON SIGNAL STANDARD DETAILS.
6. TERMINATE RFB CONNECTIONS PER MANU-FACTURER'S RECOMMENDATION.
7. CONTROL CABINET ENCLOSURE SHALL BE SIZED BY THE RFB MANUFACTURER. THE CONTROL CABINET SHALL BE MANUFACTURED PER TERMINAL CABINET REQUIREMENTS OF **STANDARD SPECIFICATION SECTION 9-29.25.**
8. BEACON ASSEMBLY SHALL BE INSTALLED APPROXIMATELY ONE INCH ABOVE THE WARNING SIGN. BEACON MAY BE INSTALLED HIGHER AS DIRECTED BY OPERATING AGENCY. BEACON MAY USE A TOP OR SIDE MOUNT AS APPROPRIATE. A SOLAR POWER UNIT MAY BE INSTALLED ON TOP OF THE MOUNT.
9. RRFB DISPLAYS SHALL MEET THE REQUIREMENTS OF CHAPTER 4L OF THE 2023 MUTCD.
10. FOR POSTED SPEEDS OF **35 MPH OR LOWER**, THE W11-2 SIGNS SHALL BE 36-INCHES x 36-INCHES. FOR POSTED SPEEDS OF **40 MPH OR HIGHER**, THE W11-2 SIGNS SHALL BE 48-INCHES x 48-INCHES.
11. WHERE SIGNS AND EQUIPMENT CANNOT PHYSICALLY BE INSTALLED AT A MINIMUM OF 7-FEET ABOVE THE WALKING SURFACE, THEY SHALL BE INSTALLED AS HIGH AS PHYSICALLY POSSIBLE. W16-7P SIGN MAY BE OFFSET TO ONE SIDE IF NEEDED FOR PEDESTRIAN CLEARANCE.

RECTANGULAR RAPID FLASHING BEACON (RRFB)

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_ILW8.dgn						
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DATE	6/18/2026						
PLOTTED BY	NairAja				JOB NUMBER		
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR				CONTRACT NO.	LOCATION NO.	
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SWAN — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER

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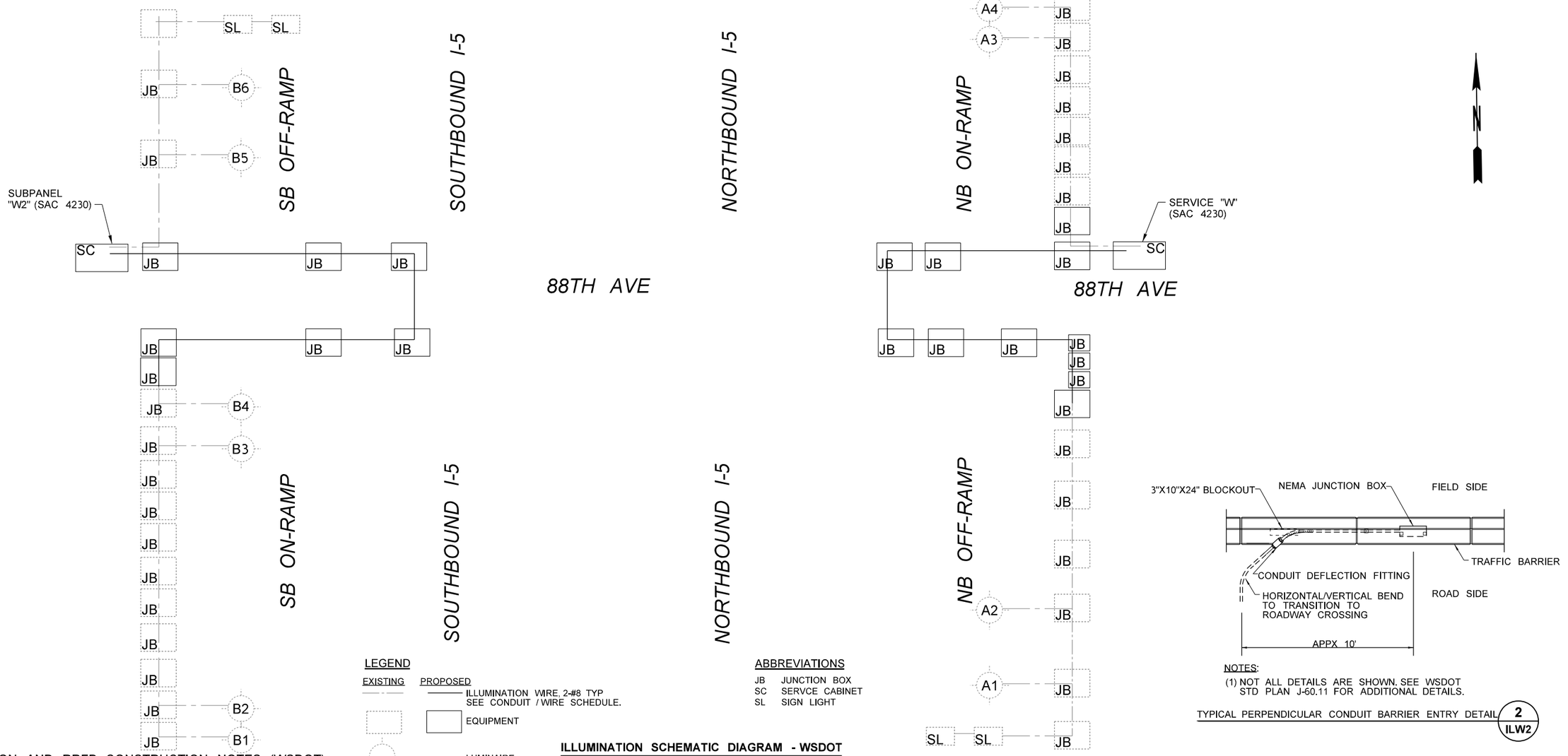
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

RRFB DETAILS - WSDOT

PLAN REF. NO. ILW8

SHEET 414 OF 534 SHEETS



LEGEND

EXISTING	PROPOSED
	ILLUMINATION WIRE, 2-#8 TYP SEE CONDUIT / WIRE SCHEDULE.
	EQUIPMENT
	LUMINAIRE

ABBREVIATIONS

JB	JUNCTION BOX
SC	SERVCE CABINET
SL	SIGN LIGHT

ILLUMINATION SCHEMATIC DIAGRAM - WSDOT

NOTES:
(1) NOT ALL DETAILS ARE SHOWN. SEE WSDOT STD PLAN J-60.11 FOR ADDITIONAL DETAILS.

TYPICAL PERPENDICULAR CONDUIT BARRIER ENTRY DETAIL — 2 / ILW2

ILLUMINATION AND RRFB CONSTRUCTION NOTES (WSDOT):

1. CONSTRUCT SINGLE PAD MOUNT FOUNDATION FOR TYPE E SERVICE CABINET PER WSDOT STANDARD PLAN J-10.10. FURNISH AND INSTALL SERVICE CABINET TYPE E ON FOUNDATION PER WSDOT STANDARD PLAN J-10.22.
2. CONSTRUCT CEMENT CONC. FOUNDATION. FURNISH AND INSTALL RECTANGULAR RAPID FLASH BEACON SYSTEM WITH PUSHBUTTON INCLUDING RRFB UNIT (1-SIDED), 4" OD TYPE AP POLE (BREAKAWAY BASE), CONTROL PANEL, WIRING, AND SIGNS (1-SIDED). INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. ALIGN BEACONS AS DIRECTED BY ENGINEER. SEE DETAIL 1, SHEET ILW8.
3. CONSTRUCT CEMENT CONC. FOUNDATION. FURNISH AND INSTALL RECTANGULAR RAPID FLASH BEACON SYSTEM WITH PUSHBUTTON INCLUDING RRFB UNIT (1-SIDED), 4"OD TYPE AP POLE (BREAKAWAY BASE), WIRING, AND SIGNS (1-SIDED). INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. ALIGN BEACONS AS DIRECTED BY ENGINEER. SEE DETAIL 1, SHEET ILW8.
4. CONSTRUCT CEMENT CONC. FOUNDATION. FURNISH AND INSTALL RECTANGULAR RAPID FLASH BEACON SYSTEM INCLUDING RRFB UNIT (1-SIDED), 4"OD TYPE AP POLE (BREAKAWAY BASE), WIRING, AND SIGNS (1-SIDED). INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. ALIGN BEACONS AS DIRECTED BY ENGINEER. SEE DETAIL 1, SHEET ILW8.
5. INTERCEPT EXISTING CONDUIT(S) AND EXTEND TO NEW JUNCTION BOX. SPLICE NEW WIRE TO EXISTING IN NEW JUNCTION BOX.
6. FURNISH AND INSTALL ONE NEMA 4X NON-ADJUSTABLE S.S. JUNCTION BOX IN RETAINING WALL TRAFFIC BARRIER AT END OF BARRIER WALL PER WSDOT STANDARD PLAN J-60.11.
7. ROUTE CONDUIT FROM GROUND INTO JUNCTION BOX IN RETAINING WALL TRAFFIC BARRIER. SEE DETAIL ON WSDOT STANDARD PLAN J-60.11 FOR CONDUIT TRANSITION AND DEFLECTION FITTING.
8. ROUTE PERPENDICULAR CONDUIT FROM GROUND INTO END OF NEMA JUNCTION BOX IN RETAINING WALL TRAFFIC BARRIER. SEE DETAIL 2, SHEET ILW9. ALSO SEE WSDOT STANDARD PLAN J-60.11 FOR CONDUIT TRANSITION AND DEFLECTION FITTING.
9. TERMINATE CONDUIT AND WIRE AT SNOHOMISH COUNTY PUD (PUD) SERVICE HANDHOLE. SNOHOMISH COUNTY PUD (PUD) SERVICE HANDHOLE.
10. PROTECT EXISTING LUMINAIRE TO REMAIN.
11. FURNISH AND INSTALL ONE NEMA 4X NON-ADJUSTABLE S.S. JUNCTION BOX IN RETAINING WALL TRAFFIC BARRIER, HALFWAY BETWEEN UPSTREAM AND DOWSTREAM JUNCTION BOXES".
12. SEE ITS PLANS.

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DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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ILLUMINATION AND RRFB NOTES AND SCHEMATIC - WSDOT

PLAN REF. NO. ILW9

SHEET 415 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22,23 42 61,62

R Y G — 11,12

R Y G G — 41

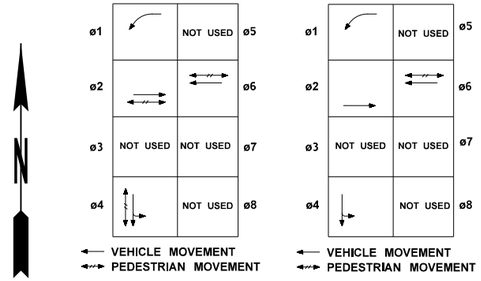
PED HEAD DISPLAY NOTES:

H M — 68,69

88TH/I-5 SB SIGNAL

GENERAL NOTES (APPLIES TO ALL STAGES)

THESE TEMPORARY SIGNALIZATION & ILLUMINATION PLANS INDICATE A GENERAL METHOD OF PROVIDING ILLUMINATION AND SIGNALIZED TRAFFIC CONTROL FOR VEHICLES AND PEDESTRIANS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WIRING OF THE TEMPORARY SIGNAL SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING POLES TO ACCOMMODATE THE WORK AND PROVIDING INTERMEDIATE POLES AS NECESSARY TO ACHIEVE 150 FT MAXIMUM SPAN LENGTHS. DURING THE DURATION OF CONSTRUCTION THE CONTRACTOR SHALL RELOCATE EQUIPMENT OR PROVIDE ALTERNATE MEANS OF ILLUMINATION AND SIGNALIZED CONTROL AS NECESSARY TO ILLUMINATE THE CONSTRUCTION AREA AND ACCOMMODATE VEHICLE AND PEDESTRIAN TRAFFIC DURING A PARTICULAR CONSTRUCTION PHASE. THE TEMPORARY SIGNAL SYSTEM SHALL UTILIZE STOP BAR DETECTION AS SPECIFIED IN THE SPECIAL PROVISIONS. SIGNAL HEAD LOCATIONS AND DISTANCES FROM STOP LINES SHALL COMPLY WITH WSDOT DESIGN MANUAL M 22-01.23, CHAPTER 1330; DISTANCES ARE NOT SHOWN.THE CONTRACTOR SHALL SUBMIT POLE CLASS AND EQUIPMENT MOUNTING HEIGHT PRIOR TO IMPLEMENTING EACH STAGE OF CONSTRUCTION.



88TH/I-5 SB SIGNAL

BEGIN PROJECT ME 0+95.39

88TH ST NE

31ST AVE NE

45 TF LINE

34TH AVE NE

T.B1 (EX)

T.A1

T.A2

T.A3

SERVICE "T" 5

SERVICE "W2" 5 6

W2.B1

W2.B2

W2.B3

W2.B4

ME LINE

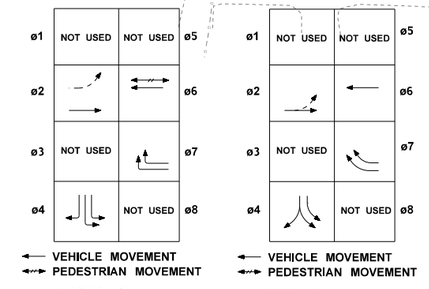
WES LINE

NW-E LINE

I-5 SB OFF-RAMP

I-5 SB ON-RAMP

MATCH LINE, SEE SHEET TS1-2



SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22, 42, 61

R Y G Y/G — 62,71 63,72

R Y G G — 41

88TH/34TH SIGNAL

0 50 100
SCALE IN FEET

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TIME	12:16:14 PM				JOB NUMBER		
DATE	6/19/2026				CONTRACT NO.	LOCATION NO.	
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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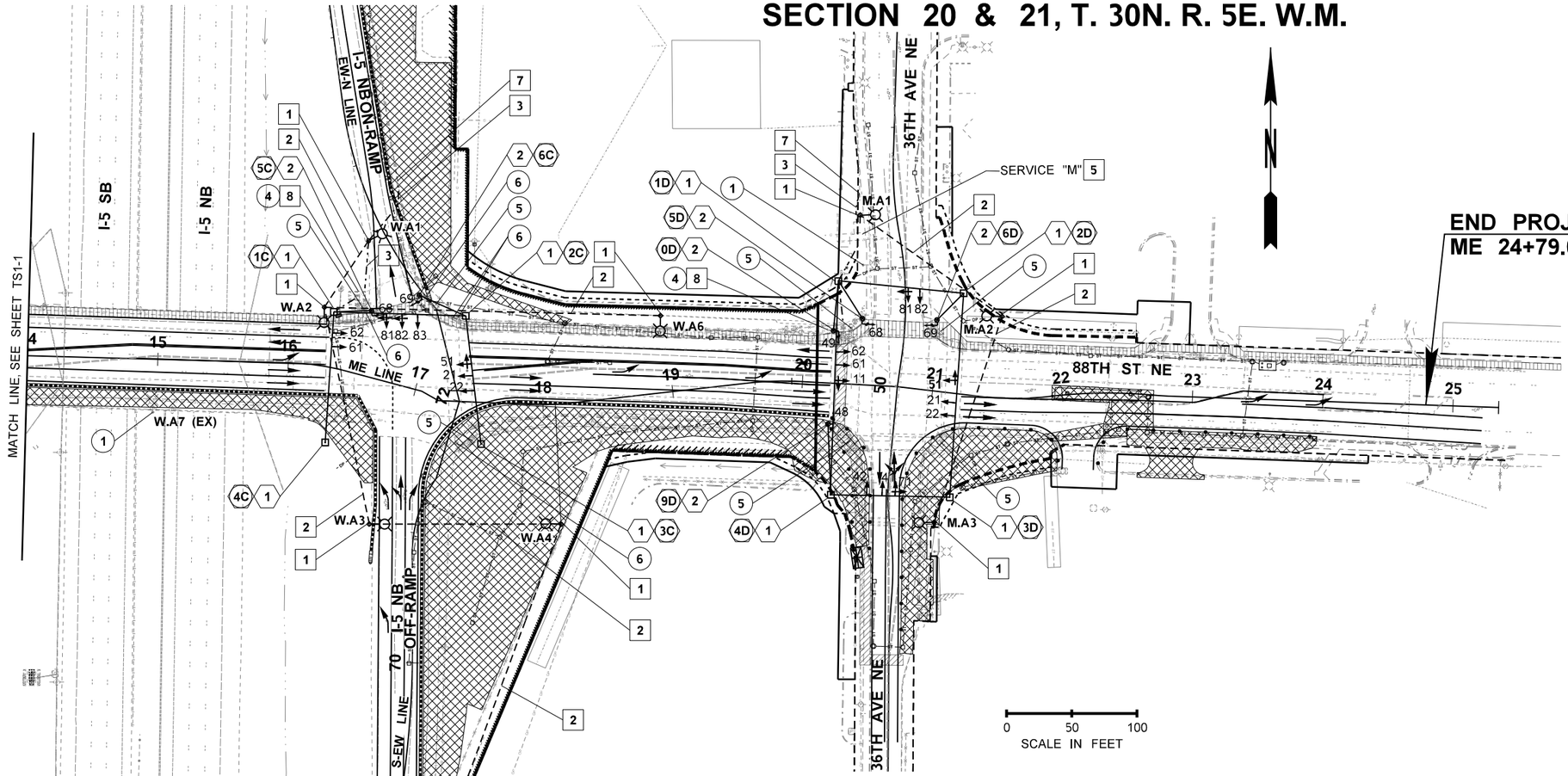
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 1 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO. TS1-1

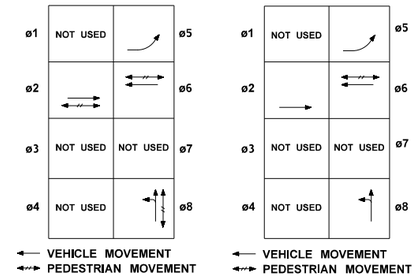
SHEET 416 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

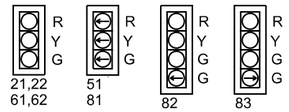
- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
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- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE



EXISTING PHASE DIAGRAM

STAGE 1 PHASE DIAGRAM

SIGNAL HEAD DISPLAY NOTES:



PED HEAD DISPLAY NOTES:

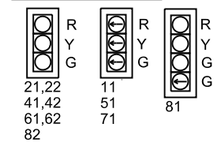


88TH/I-5 NB SIGNAL

EXISTING PHASE DIAGRAM

STAGE 1 PHASE DIAGRAM

SIGNAL HEAD DISPLAY NOTES:



PED HEAD DISPLAY NOTES:



88TH/36TH SIGNAL

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PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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STAGE 1 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO. TS1-2

SHEET 417 OF 534 SHEETS

TEMPORARY ILLUMINATION CONSTRUCTION NOTES (STAGE 1)

1. FURNISH AND INSTALL CLASS 5 TIMBER LUMINAIRE SUPPORT WITH SUPPLEMENTAL GROUND PER WSDOT STANDARD PLAN J-15.10. SEE SCHEDULE ON TS1-4 FOR ADDITIONAL INFORMATION.
2. FURNISH AND INSTALL MESSENGER CABLE WITH ACSR TRIPLEX CONDUCTORS FOR LIGHTING CIRCUIT(S).
3. FURNISH AND INSTALL 2" SCHEDULE 80 PVC CONDUIT WITH CONDUCTORS FOR LIGHTING CIRCUIT(S).
4. FURNISH AND INSTALL PERMANENT WSDOT LOCKING LID STANDARD DUTY JUNCTION BOX TYPE 8 PER WSDOT STANDARD PLAN J-40.30.
5. FURNISH AND INSTALL PERMANENT SERVICE TO PROVIDE POWER TO TEMPORARY ILLUMINATION (AND SIGNAL) SYSTEM. SEE ILLUMINATION PLANS FOR TYPE AND OWNER.
6. CONTRACTOR SHALL MAINTAIN SERVICE CONNECTION TO "W2" SERVICE CABINET THROUGHOUT ALL CONSTRUCTION PHASES.
7. INTERCEPT EXISTING CONDUIT AND CONDUCTORS. EXTEND TO TIMBER LUMINAIRE SUPPORT AND SPLICE TO TEMPORARY ILLUMINATION CONDUCTORS TO MAINTAIN EXISTING LUMINAIRE POWER THROUGHOUT ALL CONSTRUCTION PHASES.
8. PROTECT AND USE EXISTING SERVICE CABINET FOR TEMPORARY ILLUMINATION (AND SIGNAL) UNTIL SWITCHOVER TO PERMANENT SERVICE.

TEMPORARY SIGNAL CONSTRUCTION NOTES (STAGE 1)

1. FURNISH AND INSTALL TIMBER STRAIN POLE FOR SPAN WIRE INSTALLATION PER WSDOT STANDARD PLAN J-15.15. SEE SCHEDULE ON TS1-4 FOR ADDITIONAL INFORMATION.
2. FURNISH AND INSTALL TIMBER PEDESTRIAN SIGNAL POLE. SEE SCHEDULE ON TS1-4.
3. FURNISH AND INSTALL MESSENGER CABLE WITH CONDUCTORS FOR SIGNAL CONTROLLER POWER CONNECTION.

SIGNAL AND ILLUMINATION REMOVAL NOTES (STAGE 1)

1. REMOVE EXISTING STEEL LIGHT STANDARD, LUMINAIRE, FOUNDATION AND ADJACENT ILLUMINATION JUNCTION BOX.
2. REMOVE EXISTING ILLUMINATION JUNCTION BOX.
3. REMOVE EXISTING SERVICE CABINET AND FOUNDATION AFTER CUTOVER TO NEW SERVICE.
4. REMOVE EXISTING SIGNAL CONTROLLER CABINET, FOUNDATION AND ADJACENT SIGNAL JUNCTION BOX(ES) AFTER TEMPORARY SIGNAL IS OPERATIONAL.
5. REMOVE EXISTING MAST ARM SIGNAL STANDARD, ALL ATTACHED EQUIPMENT, FOUNDATION AND ADJACENT SIGNAL JUNCTION BOX(ES).
6. REMOVE EXISTING TYPE 1/PS/PPB STANDARD(S), ALL ATTACHED EQUIPMENT, FOUNDATION AND ADJACENT SIGNAL JUNCTION BOX.

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DATE	6/19/2026						
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	J. AUDAR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 1 - TEMPORARY SIGNAL AND ILLUMINATION NOTES

PLAN REF. NO. TS1-3

SHEET 418 OF 534 SHEETS

TEMPORARY LIGHT STANDARD SCHEDULE - STAGE 1

STANDARD NO.	SERVICE	CIRCUIT	LOCATION		ORIENTATION ANGLE (1)	LUMINAIRE TYPE (2)	MOUNTING HEIGHT	MAST ARM	NOTES
			STATION	OFFSET					
T.A1	T	A	TF 41+13	45.4' RT	0°	250W - 3M	45 FT	12 FT	(4)
T.A2	T	A	ME 5+98	52.9' RT	0°	400W - 3M	45 FT	16 FT	
T.A3	T	A	ME 8+88	58.0' RT	0°	400W - 3M	45 FT	16 FT	
T.B1 (EX)	T	B	TF 42+75	38.8' RT	EX	EX	EX	EX	
W2.B1	W2	B	ME 10+94	62.7' LT	330°	400W - 3M	45 FT	16 FT	(4)
W2.B2	W2	B	NW-E 62+38	50.0' LT	0°	250W - 3M	45 FT	12 FT	(4)
W2.B3	W2	B	ME 13+43	43.9' LT	0°	400W - 3M	45 FT	16 FT	
W2.B4	W2	B	W-ES 54+02	43.6' LT	10°	250W - 3M	45 FT	12 FT	(4)
W.A1	W	A	E-WN 81+44	13.2' LT	0°	250W - 3M	45 FT	12 FT	(4)
W.A2	W	A	ME 16+22	44.8' LT	5°	400W - 3M	45 FT	16 FT	
W.A3	W	A	S-EW 71+01	34.9' LT	350°	250W - 3M	45 FT	12 FT	
W.A4	W	A	ME18+09	92.1' RT	275°	250W - 3M	45 FT	12 FT	
W.A5	W	A	S-EW 68+67	37.9' RT	0°	400W - 3M	45 FT	16 FT	(4)
W.A6	W	A	ME 18+97	58.9' LT	10°	400W - 3M	45 FT	16 FT	
W.A7 (EX)	W	A	ME 14+97	40.6' RT	EX	EX	EX	EX	
M.A1	M	A	TS 51+36	27.5' LT	5°	250W - 3M	45 FT	12 FT	(4)
M.A2	M	A	ME 21+50	62.5' LT	90°	250W - 3M	45 FT	12 FT	
M.A3	M	A	TS 48+91	33.9' RT	5°	250W - 3M	45 FT	12 FT	

TEMPORARY LIGHT STANDARD SCHEDULE NOTES:

(1) ROTATION ANGLE OF MAST ARM IN RELATION TO THE ALIGNMENT, MEASURED CLOCKWISE. PERPENDICULAR TO THE ALIGNMENT IS 0 DEGREES.
(2) LED EQUIVALENT WATTAGE AND DISTRIBUTION.
(3) ALL TEMPORARY LIGHT STANDARDS SHALL BE ACTIVATED PRIOR TO STAGE ONE AND MAINTAINED UNTIL PROJECT COMPLETION OR TURN ON OF PERMANENT ILLUMINATION SYSTEM.
(4) INSTALL NEMA 3R JUNCTION BOX ON TIMBER POLE PER WSDOT STANDARD PLAN J-15.10 FOR GROUND CONNECTION OF PROPOSED SERVICE OR EXISTING ILLUMINATION SYSTEM COMPONENTS TO REMAIN.
(5) EXISTING TUNNEL LIGHTS.
(6) SCHEDULE DOES NOT INCLUDE EXISTING SIGN LIGHTS OR NAVIGATION LIGHTS, WHICH SHALL ALSO REQUIRE A TEMPORARY POWERED CONNECTION DURING CONSTRUCTION.

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 1

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & 34TH AVE NE TEMP SIGNAL	
SPAN 1A - 2A	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 2A - 3A	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 3A - 4A	EVP DET C
	VEH SIG 61
	VEH SIG 62/71
	VEH SIG 63/72
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL	
SPAN 2B - 3B	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 23
SPAN 3B - 4B	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4B - 1B	EVP DET C
	VEH SIG 11
	VEH SIG 12
	VEH SIG 61
	VEH SIG 62

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 1

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & I-5 NORTHTHBOUND TEMP SIGNAL	
SPAN 1C - 2C	EVP DET D
	VEH SIG 81
	VEH SIG 82
	VEH SIG 83
SPAN 2C - 3C	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 4C - 1C	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & 36TH AVE NE TEMP SIGNAL	
SPAN 1D - 2D	EVP DET D
	VEH SIG 81
	VEH SIG 82
SPAN 2D - 3D	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 3D - 4D	EVP DET B
	VEH SIG 41
	VEH SIG 42
	VEH SIG 71
SPAN 4D - 1D	EVP DET C
	VEH SIG 61
	VEH SIG 62
	VEH SIG 11

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE NOTES:

(1) LOCATIONS FOR VEHICLE SIGNAL HEADS, EMERGENCY VEHICLE DETECTORS AND SIGNS SHOWN ON THE PLANS SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER AND AS NECESSARY TO CONTROL TRAFFIC DURING CONSTRUCTION.
(2) VEHICLE SIGNAL HEADS MOUNTED ON SPAN WIRE SHALL USE TYPE P MOUNTING HARDWARE.
(3) SIGNS NOT SHOWN IN SCHEDULE. INSTALL SIGNS AS REQUIRED BY MUTCD AND WSDOT.

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE - STAGE 1

STANDARD NO.	POLE TYPE	POLE EQUIPMENT (2)				
		SPAN WIRE HARDWARE	PEDESTRIAN SIGNAL HEAD (3)	VEHICLE DETECTION	APS PUSHBUTTON (3), (4)	TRAFFIC SIGNAL CONTROLLER CABINET (5)
88TH ST NE & 34TH AVE NE TEMP SIGNAL						
1A	(6)	1		1		1
2A	(6)	2		1		
3A	(6)	2		1		
4A	(6)	1				
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL						
1B	(6)	2		1		1
2B	(6)	1				
3B	(6)	2		1		
4B	(6)	2		1		
5B	(7)		1		1	
6B	(7)		1		1	
88TH ST NE & I-5 NORTHBOUND TEMP SIGNAL						
1C	(6)	2		1		1
2C	(6)	2		2		
3C	(6)	1				
4C	(6)	1				
5C	(7)		1		1	
6C	(7)		1		1	
88TH ST NE & I-5 36TH TEMP SIGNAL						
1D	(6)	2		1		1
2D	(6)	2		1		
3D	(6)	2		1		
4D	(6)	2		1		
5D	(7)		1		1	
6D	(7)		1		1	
9D	(7)		1		1	
0D	(7)		1		1	

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE NOTES:

(1) ADJUST FIELD LOCATIONS AS NEEDED FOR PUSHBUTTON ACCESSIBILITY REQUIREMENTS AND MAINTENANCE OF PEDESTRIAN ACCESS ROUTE DURING CONSTRUCTION.
(2) POLE EQUIPMENT LIST DOES NOT INCLUDE SUPPLEMENTARY EQUIPMENT. SEE WSDOT STANDARD PLAN J-15.15 FOR ADDITIONAL TYPICAL EQUIPMENT.
(3) TYPE B MOUNT ON TIMBER POLE.
(4) APS PUSHBUTTON ARROW SHALL BE ORIENTED PARALLEL WITH DIRECTION OF TRAVEL ACROSS CROSSWALK.
(5) TRAFFIC SIGNAL CONTROLLER SHALL BE A MODEL 2070L IN A STANDARD WSDOT CABINET PER WSDOT STANDARD SPECIFICATIONS. BAND CABINET TO BACK OF POLE WITH BOTTOM OF CABINET 4 FT ABOVE GROUND.
(6) TIMBER STRAIN POLE WITH SPAN WIRE INSTALLATION PER WSDOT STANDARD PLAN J-15.15. POLES SHALL BE CLASS 2, 45 FT MIN. LENGTH, MORE AS REQUIRED TO MAINTAIN 16.5' MIN. SIGNAL HEAD VERT. CLEARANCE THROUGH DURATION OF TEMPORARY SIGNAL OPERATION.
(7) TIMBER PEDESTRIAN SIGNAL AND APS PUSHBUTTON POLE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS1-4.dgn				REGION NO.	STATE	FED.AID PROJ.NO.		I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4
TIME	12:18:07 PM				10	WASH			
DATE	6/19/2026				JOB NUMBER				STAGE 1 - TEMPORARY SIGNAL AND ILLUMINATION SCHEDULES
PLOTTED BY	NairAja								
DESIGNED BY	A. NAIR								PLAN REF. NO. TS1-4
ENTERED BY	J. AUDAR								SHEET 419 OF 534 SHEETS
CHECKED BY	M. KENDALL				CONTRACT NO.		LOCATION NO.		
PROJ. ENGR.	H. LONGFELLOW								
REGIONAL ADM.		REVISION	DATE	BY					

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6/19/26 DATE
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DATE
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SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- EXISTING CONDUIT (BP)
- ILLUMINATION CONSTRUCTION NOTE (XX)
- SIGNAL CONSTRUCTION NOTE (000)
- REMOVAL CONSTRUCTION NOTE (X)
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- POLE NUMBER (#)
- WORK ZONE
- PEDESTRIAN ROUTE

BEGIN PROJECT
ME 0+95.39

88TH ST NE

31ST AVE NE

34TH AVE NE

45 TF LINE

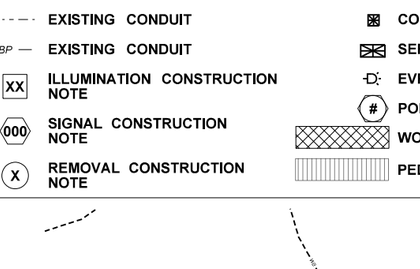
ME LINE

WE LINE

I-5 SB NWE LINE OFF-RAMP

I-5 SB ON-RAMP

MATCH LINE. SEE SHEET TS2-2

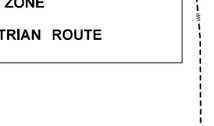


STAGE 1
PHASE DIAGRAM

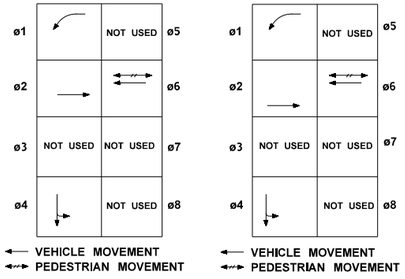
STAGE 2
PHASE DIAGRAM

88TH/34TH SIGNAL

SIGNAL HEAD
DISPLAY NOTES:



PED HEAD
DISPLAY NOTES:

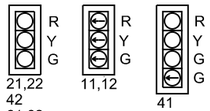


STAGE 1
PHASE DIAGRAM

STAGE 2
PHASE DIAGRAM

88TH/I-5 SB SIGNAL

SIGNAL HEAD
DISPLAY NOTES:



PED HEAD
DISPLAY NOTES:



88TH/I-5 SB SIGNAL

0 50 100
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS2-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	12:20:24 PM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOO — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
6/19/26
DATE
P.E. STAMP BOX

DATE
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TULALIP TRIBES
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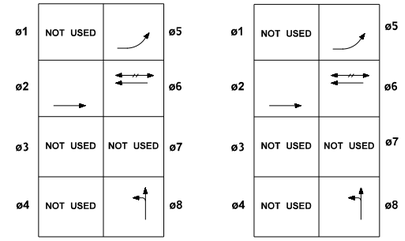
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 2 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO.
TS2-1

SHEET
420
OF
534
SHEETS

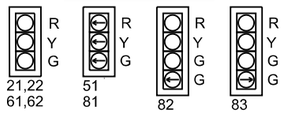
SECTION 20 & 21, T. 30N. R. 5E. W.M.



STAGE 1
PHASE DIAGRAM

STAGE 2
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:



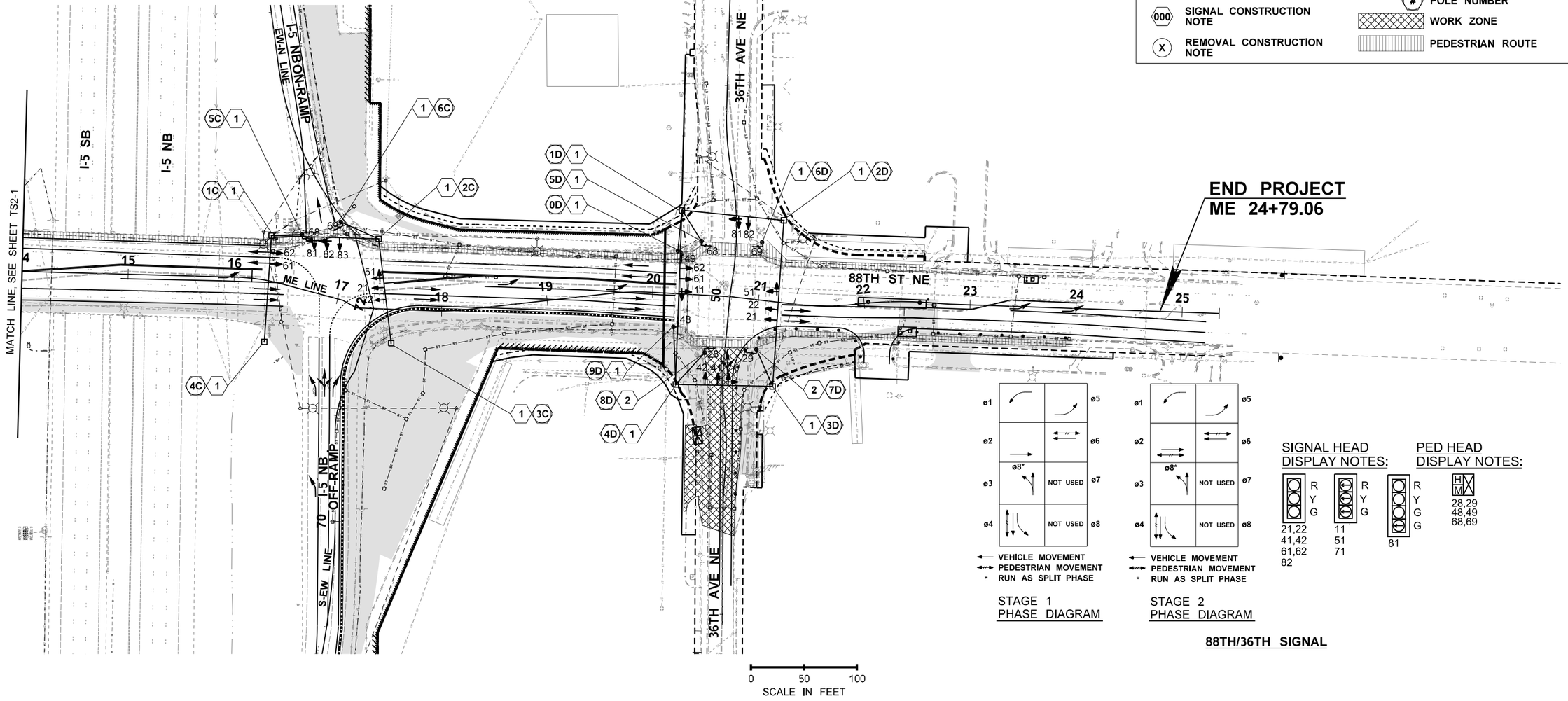
PED HEAD
DISPLAY NOTES:



LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

88TH/I-5 NB SIGNAL



STAGE 1
PHASE DIAGRAM

STAGE 2
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:

PED HEAD
DISPLAY NOTES:

88TH/36TH SIGNAL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS2-2.dgn						
TIME	12:20:55 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	6/19/2026						
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				JOB NUMBER		
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGE 2 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO. TS2-2

SHEET 421 OF 534 SHEETS

TEMPORARY SIGNAL CONSTRUCTION NOTES (STAGE 2)

1. PROTECT TIMBER POLE DURING PHASE 2 CONSTRUCTION.
2. FURNISH AND INSTALL TIMBER PEDESTRIAN SIGNAL POLE. SEE SCHEDULE.
3. RELOCATE AND/OR REMOVE/REPLACE VEHICLE SIGNAL HEADS, EVP AND SIGNS TO NEW LOCATIONS FOR STAGE 2 TRAFFIC CONFIGURATION. RECONNECT FIELD WIRES.
4. FURNISH AND INSTALL R10-11 SIGN PER MUTCD, 3 FT OFFSET FROM VEHICLE SIGNAL HEAD ON TEMPORARY SPAN WIRE.

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 2

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & 34TH AVE NE TEMP SIGNAL	
SPAN 1A - 2A	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 2A - 3A	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 3A - 4A	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL	
SPAN 2B - 3B	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 3B - 4B	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4B - 1B	EVP DET C
	VEH SIG 11
	VEH SIG 12
	VEH SIG 61
	VEH SIG 62

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 2

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & I-5 NORTHTHBOUND TEMP SIGNAL	
SPAN 1C - 2C	EVP DET D
	VEH SIG 81
	VEH SIG 82
	VEH SIG 83
SPAN 2C - 3C	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 4C - 1C	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & 36TH AVE NE TEMP SIGNAL	
SPAN 1D - 2D	EVP DET D
	VEH SIG 81
	VEH SIG 82
SPAN 2D - 3D	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 3D - 4D	EVP DET B
	VEH SIG 41
	VEH SIG 42
	VEH SIG 71
SPAN 4D - 1D	EVP DET C
	VEH SIG 61
	VEH SIG 62
	VEH SIG 11

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE NOTES:

(1) LOCATIONS FOR VEHICLE SIGNAL HEADS, EMERGENCY VEHICLE DETECTORS AND SIGNS SHOWN ON THE PLANS SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER AND AS NECESSARY TO CONTROL TRAFFIC DURING CONSTRUCTION.
(2) VEHICLE SIGNAL HEADS MOUNTED ON SPAN WIRE SHALL USE TYPE P MOUNTING HARDWARE.
(3) SIGNS NOT SHOWN IN SCHEDULE. INSTALL SIGNS AS REQUIRED BY MUTCD AND WSDOT.

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE - STAGE 2

STANDARD NO.	POLE TYPE	POLE EQUIPMENT (2)				
		SPAN WIRE HARDWARE	PEDESTRIAN SIGNAL HEAD (3)	VEHICLE DETECTION	APS PUSHBUTTON (3), (4)	TRAFFIC SIGNAL CONTROLLER CABINET (5)
88TH ST NE & 34TH AVE NE TEMP SIGNAL						
1A	(6)	1		1		1
2A	(6)	2		1		
3A	(6)	2		1		
4A	(6)	1				
5A	(7)		1		1	
6A	(7)		1		1	
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL						
1B	(6)	2		1		1
2B	(6)	1				
3B	(6)	2		1		
4B	(6)	2		1		
5B	(7)		1		1	
6B	(7)		1		1	
88TH ST NE & I-5 NORTHBOUND TEMP SIGNAL						
1C	(6)	2		1		1
2C	(6)	2		2		
3C	(6)	1				
4C	(6)	1				
5C	(7)		1		1	
6C	(7)		1		1	
88TH ST NE & I-5 36TH TEMP SIGNAL						
1D	(6)	2		1		1
2D	(6)	2		1		
3D	(6)	2		1		
4D	(6)	2		1		
5D	(7)		1		1	
6D	(7)		1		1	
7D	(7)		1		1	
8D	(7)		1		1	
9D	(7)		1		1	
0D	(7)		1		1	

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE NOTES:

(1) ADJUST FIELD LOCATIONS AS NEEDED FOR PUSHBUTTON ACCESSIBILITY REQUIREMENTS AND MAINTENANCE OF PEDESTRIAN ACCESS ROUTE DURING CONSTRUCTION.
(2) POLE EQUIPMENT LIST DOES NOT INCLUDE SUPPLEMENTARY EQUIPMENT. SEE WSDOT STANDARD PLAN J-15.15 FOR ADDITIONAL TYPICAL EQUIPMENT.
(3) TYPE B MOUNT ON TIMBER POLE.
(4) APS PUSHBUTTON ARROW SHALL BE ORIENTED PARALLEL WITH DIRECTION OF TRAVEL ACROSS CROSSWALK.
(5) TRAFFIC SIGNAL CONTROLLER SHALL BE A MODEL 2070L IN A STANDARD WSDOT CABINET PER WSDOT STANDARD SPECIFICATIONS. BAND CABINET TO BACK OF POLE WITH BOTTOM OF CABINET 4 FT ABOVE GROUND.
(6) TIMBER STRAIN POLE WITH SPAN WIRE INSTALLATION PER WSDOT STANDARD PLAN J-15.15. POLES SHALL BE CLASS 2, 45 FT MIN. LENGTH, MORE AS REQUIRED TO MAINTAIN 16.5' MIN. SIGNAL HEAD VERT. CLEARANCE THROUGH DURATION OF TEMPORARY SIGNAL OPERATION.
(7) TIMBER PEDESTRIAN SIGNAL AND APS PUSHBUTTON POLE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS2-3.dgn				REGION NO.	STATE
TIME	12:21:14 PM				10	WASH
DATE	6/19/2026				JOB NUMBER	FED.AID PROJ.NO.
PLOTTED BY	NairAja					
DESIGNED BY	A. NAIR				CONTRACT NO.	LOCATION NO.
ENTERED BY	J. AUDAR					
CHECKED BY	M. KENDALL					
PROJ. ENGR.	H. LONGFELLOW					
REGIONAL ADM.		REVISION	DATE	BY		

R. CHARLES SCHOW — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
6/19/26 DATE
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DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 2 - TEMPORARY SIGNAL AND ILLUMINATION NOTES & SCHEDULES

PLAN REF. NO. TS2-3

SHEET 422 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

BEGIN PROJECT
ME 0+95.39

88TH ST NE

31ST AVE NE

34TH AVE NE

45 TF LINE

ME LINE

I-5 SB OFF-RAMP

NW-E LINE

WE-S LINE

I-5 SB ON-RAMP

MATCH LINE, SEE SHEET TS3-2

N

ø1	NOT USED	NOT USED	ø5
ø2			ø6
ø3	NOT USED	NOT USED	ø7
ø4	NOT USED	NOT USED	ø8

VEHICLE MOVEMENT
PEDESTRIAN MOVEMENT

STAGE 2
PHASE DIAGRAM

ø1	NOT USED	NOT USED	ø5
ø2			ø6
ø3	NOT USED	NOT USED	ø7
ø4	NOT USED	NOT USED	ø8

VEHICLE MOVEMENT
PEDESTRIAN MOVEMENT

STAGE 3
PHASE DIAGRAM

88TH/I-5 SB SIGNAL

SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22, 42 62
R Y G — 11
R Y G G — 41 12/61

PED HEAD DISPLAY NOTES:

H M — 48,49 68,69

88TH/I-5 SB SIGNAL

SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22, 42
R Y G G — 61,62
R Y G G — 41

PED HEAD DISPLAY NOTES:

H M — 48.49

0 50 100
SCALE IN FEET

88TH/34TH SIGNAL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS3-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	12:22:07 PM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOLZ — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
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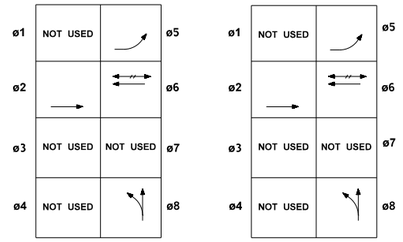
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 3 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO. TS3-1

SHEET 423 OF 534 SHEETS

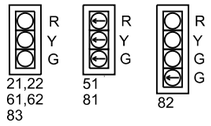
SECTION 20 & 21, T. 30N. R. 5E. W.M.



STAGE 2
PHASE DIAGRAM

STAGE 3
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:



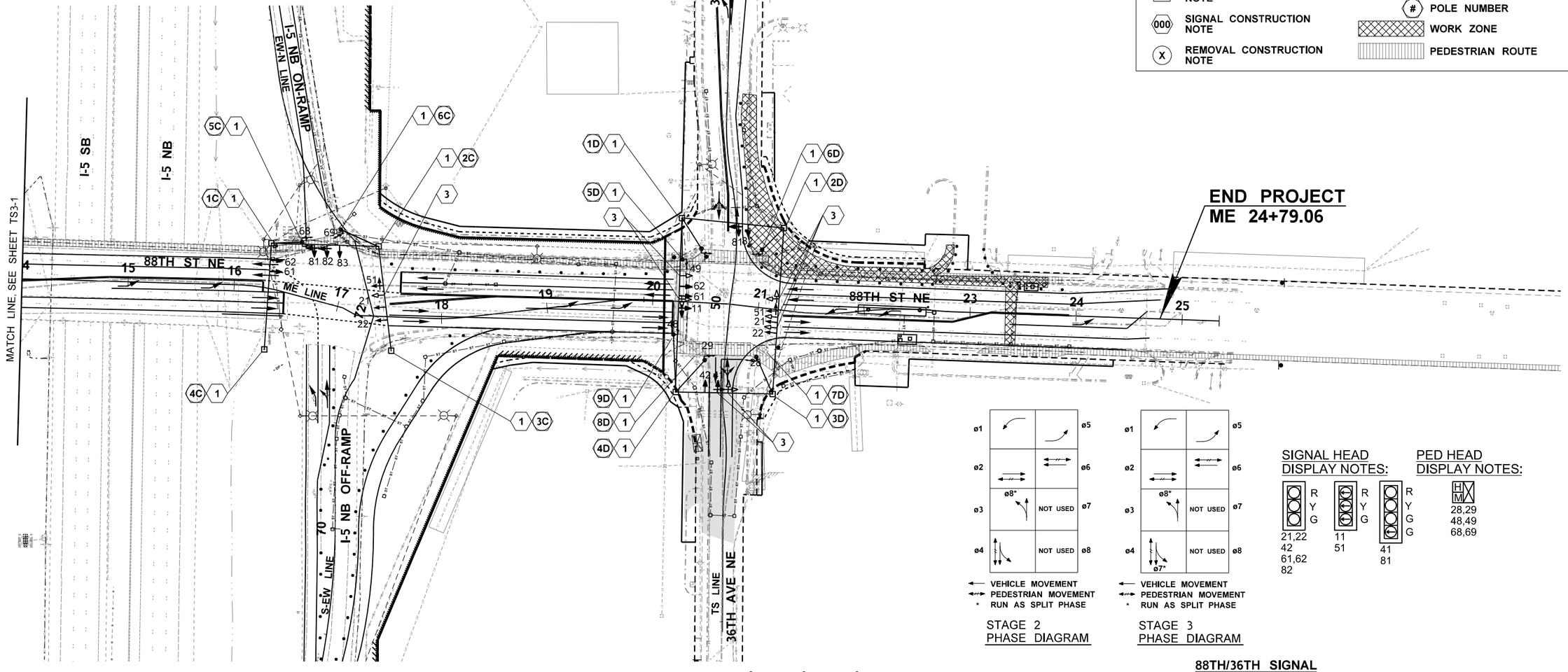
PED HEAD
DISPLAY NOTES:

LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

N

88TH/I-5 NB SIGNAL



STAGE 2
PHASE DIAGRAM

STAGE 3
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:

PED HEAD
DISPLAY NOTES:

88TH/36TH SIGNAL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_TS3-2.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:31:59 PM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOLZ — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
6/19/26
DATE
P.E. STAMP BOX

DATE
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 3 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO.
TS3-2

SHEET
424
OF
534
SHEETS

TEMPORARY SIGNAL CONSTRUCTION NOTES (STAGE 3)

1. PROTECT TIMBER POLE DURING PHASE 3 CONSTRUCTION.
2. FURNISH AND INSTALL TIMBER POLE. SEE SCHEDULE.
3. RELOCATE AND/OR REMOVE/REPLACE VEHICLE SIGNAL HEADS, EVP AND SIGNS TO NEW LOCATIONS FOR STAGE 3 TRAFFIC CONFIGURATION. RECONNECT FIELD WIRES.
4. REMOVE TIMBER PEDESTRIAN SIGNAL POLE, PEDESTRIAN SIGNAL HEAD AND APS.
5. DISABLE AND COVER PEDESTRIAN SIGNAL HEAD AND APS FOR STAGE 3 TRAFFIC CONFIGURATION.
6. FURNISH AND INSTALL R10-11 SIGN PER MUTCD, 3 FT OFFSET FROM VEHICLE SIGNAL HEAD ON TEMPORARY SPAN WIRE.

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 3

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & 34TH AVE NE TEMP SIGNAL	
SPAN 1A - 2A	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 2A - 3A	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 3A - 4A	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL	
SPAN 2B - 3B	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 3B - 4B	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4B - 1B	EVP DET C
	VEH SIG 11
	VEH SIG 12/61
	VEH SIG 62

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 3

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & I-5 NORTHTHBOUND TEMP SIGNAL	
SPAN 1C - 2C	EVP DET D
	VEH SIG 81
	VEH SIG 82
	VEH SIG 83
SPAN 2C - 3C	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 4C - 1C	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & 36TH AVE NE TEMP SIGNAL	
SPAN 1D - 2D	EVP DET D
	VEH SIG 81
	VEH SIG 82
SPAN 2D - 3D	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 3D - 4D	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4D - 1D	EVP DET C
	VEH SIG 61
	VEH SIG 62
	VEH SIG 11

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE NOTES:

(1) LOCATIONS FOR VEHICLE SIGNAL HEADS, EMERGENCY VEHICLE DETECTORS AND SIGNS SHOWN ON THE PLANS SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER AND AS NECESSARY TO CONTROL TRAFFIC DURING CONSTRUCTION.
(2) VEHICLE SIGNAL HEADS MOUNTED ON SPAN WIRE SHALL USE TYPE P MOUNTING HARDWARE.
(3) SIGNS NOT SHOWN IN SCHEDULE. INSTALL SIGNS AS REQUIRED BY MUTCD AND WSDOT.

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE - STAGE 3

STANDARD NO.	POLE TYPE	POLE EQUIPMENT (2)				
		SPAN WIRE HARDWARE	PEDESTRIAN SIGNAL HEAD (3)	VEHICLE DETECTION	APS PUSHBUTTON (3), (4)	TRAFFIC SIGNAL CONTROLLER CABINET (5)
88TH ST NE & 34TH AVE NE TEMP SIGNAL						
1A	(6)	1		1		1
2A	(6)	2		1		
3A	(6)	2		1		
4A	(6)	1				
7A	(7)		1		1	
8A	(7)		1		1	
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL						
1B	(6)	2		1		1
2B	(6)	1				
3B	(6)	2		1		
4B	(6)	2		1		
5B	(7)		1		1	
6B	(7)		1		1	
88TH ST NE & I-5 NORTHBOUND TEMP SIGNAL						
1C	(6)	2		1		1
2C	(6)	2		2		
3C	(6)	1				
4C	(6)	1				
5C	(7)		1		1	
6C	(7)		1		1	
88TH ST NE & I-5 36TH TEMP SIGNAL						
1D	(6)	2		1		1
2D	(6)	2		1		
3D	(6)	2		1		
4D	(6)	2		1		
5D	(6)	2		1		
6D	(6)	2		1		
7D	(7)		1		1	
8D	(7)		1		1	
9D	(7)		1		1	
0D	(7)		1		1	

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE NOTES:

(1) ADJUST FIELD LOCATIONS AS NEEDED FOR PUSHBUTTON ACCESSIBILITY REQUIREMENTS AND MAINTENANCE OF PEDESTRIAN ACCESS ROUTE DURING CONSTRUCTION.
(2) POLE EQUIPMENT LIST DOES NOT INCLUDE SUPPLEMENTARY EQUIPMENT. SEE WSDOT STANDARD PLAN J-15.15 FOR ADDITIONAL TYPICAL EQUIPMENT.
(3) TYPE B MOUNT ON TIMBER POLE.
(4) APS PUSHBUTTON ARROW SHALL BE ORIENTED PARALLEL WITH DIRECTION OF TRAVEL ACROSS CROSSWALK.
(5) TRAFFIC SIGNAL CONTROLLER SHALL BE A MODEL 2070L IN A STANDARD WSDOT CABINET PER WSDOT STANDARD SPECIFICATIONS. BAND CABINET TO BACK OF POLE WITH BOTTOM OF CABINET 4 FT ABOVE GROUND.
(6) TIMBER STRAIN POLE WITH SPAN WIRE INSTALLATION PER WSDOT STANDARD PLAN J-15.15. POLES SHALL BE CLASS 2, 45 FT MIN. LENGTH, MORE AS REQUIRED TO MAINTAIN 16.5' MIN. SIGNAL HEAD VERT. CLEARANCE THROUGH DURATION OF TEMPORARY SIGNAL OPERATION.
(7) TIMBER PEDESTRIAN SIGNAL AND APS PUSHBUTTON POLE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS3-3.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	12:22:55 PM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. AUDAR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

B. CHARLES SCHO — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
6/19/26
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 3 - TEMPORARY SIGNAL AND ILLUMINATION NOTES & SCHEDULES

PLAN REF. NO. TS3-3

SHEET 425 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

BEGIN PROJECT
ME 0+95.39

88TH ST NE

31ST AVE NE

34TH AVE NE

45 TF LINE

ME LINE

WE-S LINE

NW-E LINE

I-5 SB OFF-RAMP

I-5 SB ON-RAMP

MATCH LINE, SEE SHEET TS4-2

ø1	NOT USED	ø5
ø2		ø6
ø3	NOT USED	ø7
ø4		ø8

VEHICLE MOVEMENT
PEDESTRIAN MOVEMENT

STAGE 3 PHASE DIAGRAM

ø1	NOT USED	ø5
ø2		ø6
ø3	NOT USED	ø7
ø4		ø8

VEHICLE MOVEMENT
PEDESTRIAN MOVEMENT

STAGE 4 PHASE DIAGRAM

88TH/34TH SIGNAL

SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22, 42
R Y G G — 61,62
R Y G G G — 41

88TH/I-5 SB SIGNAL

PED HEAD DISPLAY NOTES:

H M — 68,69

SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22, 42 61,62
R Y G — 11,12
R Y G G G — 41

88TH/I-5 SB SIGNAL

0 50 100
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_TS4-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	12:23:49 PM				10	WASH	
DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOLZ — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
6/19/26 DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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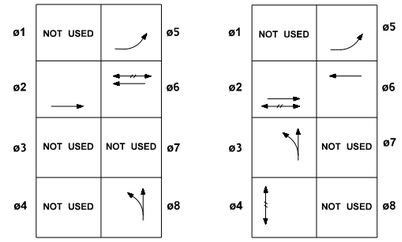
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 4 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO. TS4-1

SHEET 426 OF 534 SHEETS

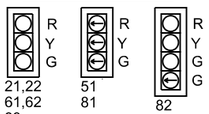
SECTION 20 & 21, T. 30N. R. 5E. W.M.



STAGE 3
PHASE DIAGRAM

STAGE 4
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:



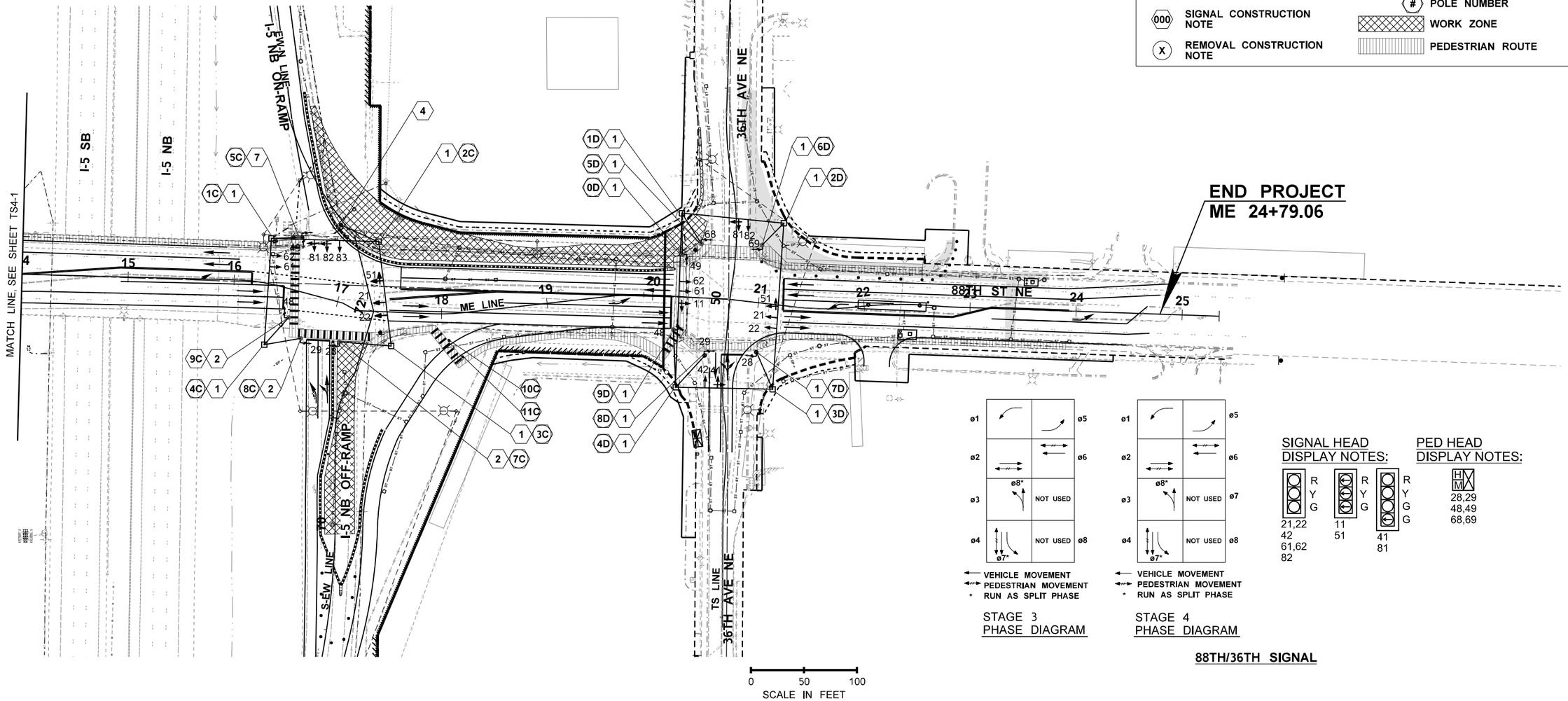
PED HEAD
DISPLAY NOTES:



LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

88TH/I-5 NB SIGNAL



STAGE 3
PHASE DIAGRAM

STAGE 4
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:

PED HEAD
DISPLAY NOTES:

88TH/36TH SIGNAL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS4-2.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	12:24:16 PM				JOB NUMBER		
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PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOO, STATE OF WASHINGTON, 33242, REGISTERED PROFESSIONAL ENGINEER
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 4 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO. TS4-2

SHEET 427 OF 534 SHEETS

TEMPORARY SIGNAL CONSTRUCTION NOTES (STAGE 4)

1. PROTECT TIMBER POLE DURING PHASE 4 CONSTRUCTION.
2. FURNISH AND INSTALL TIMBER PEDESTRIAN SIGNAL POLE. SEE SCHEDULE.
3. RELOCATE AND/OR REMOVE/REPLACE VEHICLE SIGNAL HEADS, EVP AND SIGNS TO NEW LOCATIONS FOR STAGE 4 TRAFFIC CONFIGURATION. RECONNECT FIELD WIRES.
4. REMOVE TIMBER POLE, PEDESTRIAN SIGNAL HEAD AND APS.
5. DISABLE AND COVER PEDESTRIAN SIGNAL HEAD AND APS FOR STAGE 4 TRAFFIC CONFIGURATION.
6. UNCOVER AND ACTIVATE PEDESTRIAN SIGNAL HEAD AND APS FOR STAGE 4 TRAFFIC CONFIGURATION.
7. REORIENT AND REWIRE PEDESTRIAN SIGNAL HEAD ON EXISTING TIMBER POLE FOR ALTERNATE PEDESTRIAN PHASE.
8. FURNISH AND INSTALL R10-11 SIGN PER MUTCD, 3 FT OFFSET FROM VEHICLE SIGNAL HEAD ON TEMPORARY SPAN WIRE.

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 4

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & 34TH AVE NE TEMP SIGNAL	
SPAN 1A - 2A	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 2A - 3A	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 3A - 4A	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL	
SPAN 2B - 3B	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 3B - 4B	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4B - 1B	EVP DET C
	VEH SIG 11
	VEH SIG 12
	VEH SIG 61
	VEH SIG 62

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 4

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & I-5 NORTHTHBOUND TEMP SIGNAL	
SPAN 1C - 2C	EVP DET D
	VEH SIG 81
	VEH SIG 82
	VEH SIG 83
SPAN 2C - 3C	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 4C - 1C	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & 36TH AVE NE TEMP SIGNAL	
SPAN 1D - 2D	EVP DET D
	VEH SIG 81
	VEH SIG 82
SPAN 2D - 3D	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 3D - 4D	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4D - 1D	EVP DET C
	VEH SIG 61
	VEH SIG 62
	VEH SIG 11

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE NOTES:

(1) LOCATIONS FOR VEHICLE SIGNAL HEADS, EMERGENCY VEHICLE DETECTORS AND SIGNS SHOWN ON THE PLANS SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER AND AS NECESSARY TO CONTROL TRAFFIC DURING CONSTRUCTION.
(2) VEHICLE SIGNAL HEADS MOUNTED ON SPAN WIRE SHALL USE TYPE P MOUNTING HARDWARE.
(3) SIGNS NOT SHOWN IN SCHEDULE. INSTALL SIGNS AS REQUIRED BY MUTCD AND WSDOT.

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE - STAGE 4

STANDARD NO.	POLE TYPE	POLE EQUIPMENT (2)					
		SPAN WIRE HARDWARE	PEDESTRIAN SIGNAL HEAD (3)	VEHICLE DETECTION	APS PUSHBUTTON (3), (4)	RRFB, PUSHBUTTON AND SIGNS (8)	TRAFFIC SIGNAL CONTROLLER CABINET (5)
88TH ST NE & 34TH AVE NE TEMP SIGNAL							
1A	(6)	1		1			1
2A	(6)	2		1			
3A	(6)	2		1			
4A	(6)	1					
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL							
1B	(6)	2		1			1
2B	(6)	1					
3B	(6)	2		1			
4B	(6)	2		1			
5B	(7)		1		1		
6B	(7)		1		1		
88TH ST NE & I-5 NORTHBOUND TEMP SIGNAL							
1C	(6)	2		1			1
2C	(6)	2		2			
3C	(6)	1					
4C	(6)	1					
5C	(7)		1		1		
7C	(7)		1		1		
8C	(7)		1		1		
9C	(7)		1		1		
10C	(8)					1	
11C	(8)					1	
88TH ST NE & I-5 36TH TEMP SIGNAL							
1D	(6)	2		1			1
2D	(6)	2		1			
3D	(6)	2		1			
4D	(6)	2		1			
5D	(7)		1		1		
6D	(7)		1		1		
7D	(7)		1		1		
8D	(7)		1		1		
9D	(7)		1		1		
0D	(7)		1		1		

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE NOTES:

(1) ADJUST FIELD LOCATIONS AS NEEDED FOR PUSHBUTTON ACCESSIBILITY REQUIREMENTS AND MAINTENANCE OF PEDESTRIAN ACCESS ROUTE DURING CONSTRUCTION.
(2) POLE EQUIPMENT LIST DOES NOT INCLUDE SUPPLEMENTARY EQUIPMENT. SEE WSDOT STANDARD PLAN J-15.15 FOR ADDITIONAL TYPICAL EQUIPMENT.
(3) TYPE B MOUNT ON TIMBER POLE.
(4) APS PUSHBUTTON ARROW SHALL BE ORIENTED PARALLEL WITH DIRECTION OF TRAVEL ACROSS CROSSWALK.
(5) TRAFFIC SIGNAL CONTROLLER SHALL BE A MODEL 2070L IN A STANDARD WSDOT CABINET PER WSDOT STANDARD SPECIFICATIONS. BAND CABINET TO BACK OF POLE WITH BOTTOM OF CABINET 4 FT ABOVE GROUND.
(6) TIMBER STRAIN POLE WITH SPAN WIRE INSTALLATION PER WSDOT STANDARD PLAN J-15.15. POLES SHALL BE CLASS 2, 45 FT MIN. LENGTH, MORE AS REQUIRED TO MAINTAIN 16.5' MIN. SIGNAL HEAD VERT. CLEARANCE THROUGH DURATION OF TEMPORARY SIGNAL OPERATION.
(7) TIMBER PEDESTRIAN SIGNAL AND APS PUSHBUTTON POLE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_TS4-3.dgn				
TIME	12:24:31 PM				
DATE	6/19/2026				
PLOTTED BY	NairAja				
DESIGNED BY	A. NAIR				
ENTERED BY	J. AUDAR				
CHECKED BY	M. KENDALL				
PROJ. ENGR.	H. LONGFELLOW				
REGIONAL ADM.	REVISION	DATE	BY		

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | LOCATION NO. | FED.AID PROJ.NO.

E. CHARLES SCHNO, STATE OF WASHINGTON, 33242, REGISTERED PROFESSIONAL ENGINEER, 6/19/26 DATE, P.E. STAMP BOX

DATE, P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 4 - TEMPORARY SIGNAL AND ILLUMINATION NOTES & SCHEDULES

PLAN REF. NO. TS4-3

SHEET 428 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

BEGIN PROJECT
ME 0+95.39

88TH ST NE

31ST AVE NE

34TH AVE NE

45 TF LINE

ME LINE

WE LINE

I-5 SB OFF-RAMP

I-5 SB ON-RAMP

MATCH LINE, SEE SHEET TS5-2

N

ø1	NOT USED	ø5
ø2		ø6
ø3	NOT USED	NOT USED ø7
ø4		NOT USED ø8

← VEHICLE MOVEMENT
↜ PEDESTRIAN MOVEMENT

STAGE 4 PHASE DIAGRAM

ø1		NOT USED ø5
ø2		ø6
ø3	NOT USED	NOT USED ø7
ø4		NOT USED ø8

← VEHICLE MOVEMENT
↜ PEDESTRIAN MOVEMENT

STAGE 5 PHASE DIAGRAM

88TH/I-5 SB SIGNAL

SIGNAL HEAD DISPLAY NOTES:

R Y G	R Y G	R Y G G
21,22, 42 61,62	11,12	41

PED HEAD DISPLAY NOTES:

HM 28,29

88TH/I-5 SB SIGNAL

ø1	NOT USED	NOT USED ø5
ø2		ø6
ø3	NOT USED	NOT USED ø7
ø4		NOT USED ø8

← VEHICLE MOVEMENT
↜ PEDESTRIAN MOVEMENT

STAGE 4 PHASE DIAGRAM

ø1	NOT USED	NOT USED ø5
ø2		ø6
ø3	NOT USED	NOT USED ø7
ø4		NOT USED ø8

← VEHICLE MOVEMENT
↜ PEDESTRIAN MOVEMENT

STAGE 5 PHASE DIAGRAM

SIGNAL HEAD DISPLAY NOTES:

R Y G	R Y G G	R Y G G
21,22, 42	61,62	41

PED HEAD DISPLAY NOTES:

HM 48,49

88TH/34TH SIGNAL

0 50 100
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS5-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SHOR — STATE OF WASHINGTON — 53242 — REGISTERED PROFESSIONAL ENGINEER
6/19/26 DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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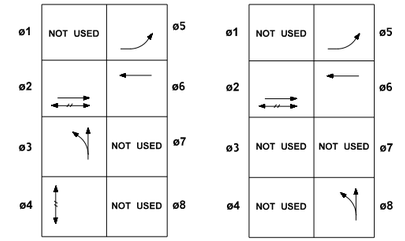
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 5 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO. TS5-1

SHEET 429 OF 534 SHEETS

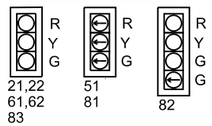
SECTION 20 & 21, T. 30N. R. 5E. W.M.



STAGE 4
PHASE DIAGRAM

STAGE 5
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:



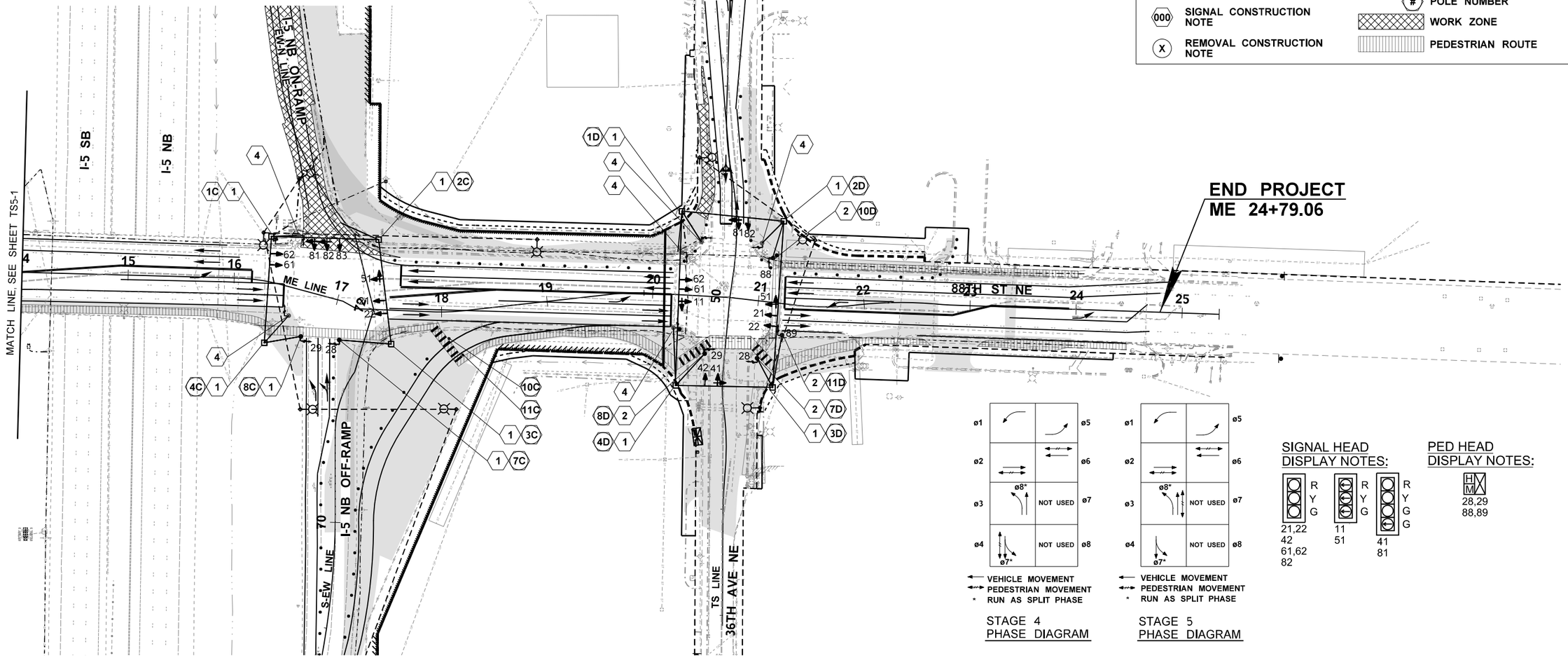
PED HEAD
DISPLAY NOTES:



LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

88TH/I-5 NB SIGNAL



STAGE 4
PHASE DIAGRAM

STAGE 5
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:

PED HEAD
DISPLAY NOTES:

88TH/36TH SIGNAL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS5-2.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

R. CHARLES SCHOLZ — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 5 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO.
TS5-2

SHEET
430
OF
534
SHEETS

TEMPORARY SIGNAL CONSTRUCTION NOTES (STAGE 4)

1. PROTECT TIMBER POLE DURING PHASE 5 CONSTRUCTION.
2. FURNISH AND INSTALL TIMBER PEDESTRIAN SIGNAL POLE. SEE SCHEDULE.
3. RELOCATE AND/OR REMOVE/REPLACE VEHICLE SIGNAL HEADS, EVP AND SIGNS TO NEW LOCATIONS FOR STAGE 5 TRAFFIC CONFIGURATION. RECONNECT FIELD WIRES.
4. REMOVE TIMBER POLE, PEDESTRIAN SIGNAL HEAD AND APS.
5. DISABLE AND COVER PEDESTRIAN SIGNAL HEAD AND APS FOR STAGE 5 TRAFFIC CONFIGURATION.
6. UNCOVER AND ACTIVATE PEDESTRIAN SIGNAL HEAD AND APS FOR STAGE 5 TRAFFIC CONFIGURATION.
7. FURNISH AND INSTALL R10-11 SIGN PER MUTCD, 3 FT OFFSET FROM VEHICLE SIGNAL HEAD ON TEMPORARY SPAN WIRE.

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 5

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & 34TH AVE NE TEMP SIGNAL	
SPAN 1A - 2A	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 2A - 3A	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 3A - 4A	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL	
SPAN 2B - 3B	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 3B - 4B	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4B - 1B	EVP DET C
	VEH SIG 11
	VEH SIG 12
	VEH SIG 61
	VEH SIG 62

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 5

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & I-5 NORTHTHBOUND TEMP SIGNAL	
SPAN 1C - 2C	EVP DET D
	VEH SIG 81
	VEH SIG 82
	VEH SIG 83
SPAN 2C - 3C	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 4C - 1C	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & 36TH AVE NE TEMP SIGNAL	
SPAN 1D - 2D	EVP DET D
	VEH SIG 81
	VEH SIG 82
SPAN 2D - 3D	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 3D - 4D	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4D - 1D	EVP DET C
	VEH SIG 61
	VEH SIG 62
	VEH SIG 11

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE NOTES:

(1) LOCATIONS FOR VEHICLE SIGNAL HEADS, EMERGENCY VEHICLE DETECTORS AND SIGNS SHOWN ON THE PLANS SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER AND AS NECESSARY TO CONTROL TRAFFIC DURING CONSTRUCTION.
(2) VEHICLE SIGNAL HEADS MOUNTED ON SPAN WIRE SHALL USE TYPE P MOUNTING HARDWARE.
(3) SIGNS NOT SHOWN IN SCHEDULE. INSTALL SIGNS AS REQUIRED BY MUTCD AND WSDOT.

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE - STAGE 5

STANDARD NO.	POLE TYPE	POLE EQUIPMENT (2)					
		SPAN WIRE HARDWARE	PEDESTRIAN SIGNAL HEAD (3)	VEHICLE DETECTION	APS PUSHBUTTON (3), (4)	RRFB, AID PUSHBUTTON AND SIGNS (8)	TRAFFIC SIGNAL CONTROLLER CABINET (5)
88TH ST NE & 34TH AVE NE TEMP SIGNAL							
1A	(6)	1		1			1
2A	(6)	2		1			
3A	(6)	2		1			
4A	(6)	1					
7A	(7)		1		1		
8A	(7)		1		1		
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL							
1B	(6)	2		1			1
2B	(6)	1					
3B	(6)	2		1			
4B	(6)	2		1			
7B	(7)		1		1		
8B	(7)		1		1		
88TH ST NE & I-5 NORTHBOUND TEMP SIGNAL							
1C	(6)	2		1			1
2C	(6)	2		2			
3C	(6)	1					
4C	(6)	1					
7C	(7)		1		1		
8C	(7)		1		1		
10C	(8)					1	
11C	(8)					1	
88TH ST NE & I-5 36TH TEMP SIGNAL							
1D	(6)	2		1			1
2D	(6)	2		1			
3D	(6)	2		1			
4D	(6)	2		1			
7D	(7)		1		1		
8D	(7)		1		1		
10D	(7)		1		1		
11D	(7)		1		1		

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE NOTES:

(1) ADJUST FIELD LOCATIONS AS NEEDED FOR PUSHBUTTON ACCESSIBILITY REQUIREMENTS AND MAINTENANCE OF PEDESTRIAN ACCESS ROUTE DURING CONSTRUCTION.
(2) POLE EQUIPMENT LIST DOES NOT INCLUDE SUPPLEMENTARY EQUIPMENT. SEE WSDOT STANDARD PLAN J-15.15 FOR ADDITIONAL TYPICAL EQUIPMENT.
(3) TYPE B MOUNT ON TIMBER POLE.
(4) APS PUSHBUTTON ARROW SHALL BE ORIENTED PARALLEL WITH DIRECTION OF TRAVEL ACROSS CROSSWALK.
(5) TRAFFIC SIGNAL CONTROLLER SHALL BE A MODEL 2070L IN A STANDARD WSDOT CABINET PER WSDOT STANDARD SPECIFICATIONS. BAND CABINET TO BACK OF POLE WITH BOTTOM OF CABINET 4 FT ABOVE GROUND.
(6) TIMBER STRAIN POLE WITH SPAN WIRE INSTALLATION PER WSDOT STANDARD PLAN J-15.15. POLES SHALL BE CLASS 2, 45 FT MIN. LENGTH, MORE AS REQUIRED TO MAINTAIN 16.5' MIN. SIGNAL HEAD VERT. CLEARANCE THROUGH DURATION OF TEMPORARY SIGNAL OPERATION.
(7) TIMBER PEDESTRIAN SIGNAL AND APS PUSHBUTTON POLE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_TS5-3.dgn						
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DATE	6/19/2026						
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				JOB NUMBER		
ENTERED BY	J. AUDAR						
CHECKED BY	M. KENDALL				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOON — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
6/19/26 DATE
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DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 5 - TEMPORARY SIGNAL AND ILLUMINATION NOTES & SCHEDULES

PLAN REF. NO. TS5-3

SHEET 431 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

BEGIN PROJECT
ME 0+95.39

88TH ST NE

31ST AVE NE

34TH AVE NE

45 TF LINE

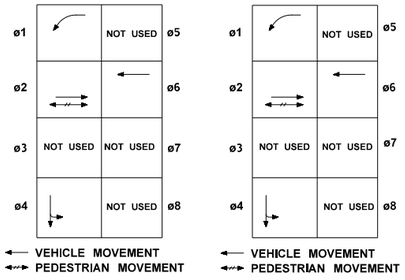
I-5 SB OFF-RAMP

I-5 SB ON-RAMP

WE LINE

ME LINE

MATCH LINE, SEE SHEET TS6-2



STAGE 5 PHASE DIAGRAM

STAGE 6 PHASE DIAGRAM

88TH/I-5 SB SIGNAL

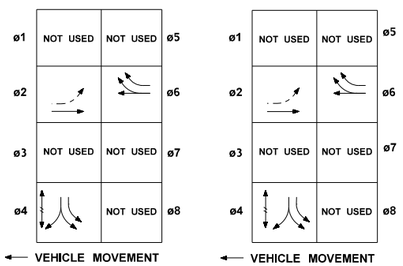
SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22, 42 61,62
R Y G G — 11,12
R Y G G G — 41

PED HEAD DISPLAY NOTES:

HM X M — 28,29

88TH/I-5 SB SIGNAL



STAGE 5 PHASE DIAGRAM

STAGE 6 PHASE DIAGRAM

SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22, 42
R Y G G — 61,62
R Y G G G — 41

PED HEAD DISPLAY NOTES:

HM X M — 48,49

88TH/34TH SIGNAL

0 50 100
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS6-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOLZ — STATE OF WASHINGTON — 53242 — REGISTERED PROFESSIONAL ENGINEER
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DATE
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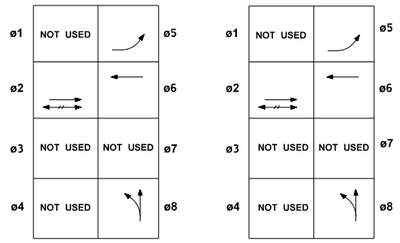
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 6 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO. TS6-1

SHEET 432 OF 534 SHEETS

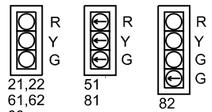
SECTION 20 & 21, T. 30N. R. 5E. W.M.



STAGE 5
PHASE DIAGRAM

STAGE 6
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:

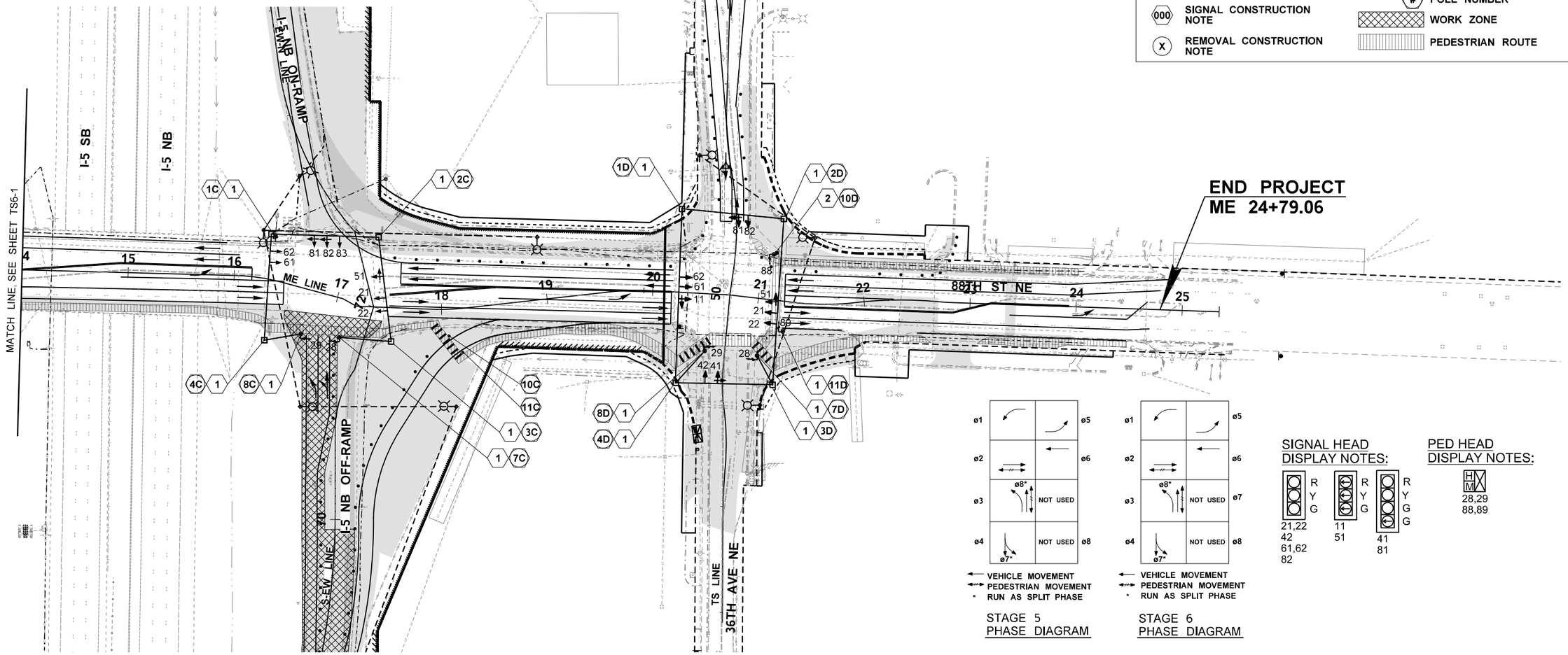


PED HEAD
DISPLAY NOTES:

LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

88TH/I-5 NB SIGNAL



STAGE 5
PHASE DIAGRAM

STAGE 6
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:

PED HEAD
DISPLAY NOTES:

88TH/36TH SIGNAL

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS6-2.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 6 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO. TS6-2

SHEET 433 OF 534 SHEETS

TEMPORARY SIGNAL CONSTRUCTION NOTES (STAGE 6)

1. PROTECT TIMBER POLE DURING PHASE 6 CONSTRUCTION.
2. FURNISH AND INSTALL TIMBER PEDESTRIAN SIGNAL POLE. SEE SCHEDULE.
3. RELOCATE AND/OR REMOVE/REPLACE VEHICLE SIGNAL HEADS, EVP AND SIGNS TO NEW LOCATIONS FOR STAGE 6 TRAFFIC CONFIGURATION. RECONNECT FIELD WIRES.
4. REMOVE TIMBER POLE, PEDESTRIAN SIGNAL HEAD AND APS.
5. DISABLE AND COVER PEDESTRIAN SIGNAL HEAD AND APS FOR STAGE 6 TRAFFIC CONFIGURATION.
6. UNCOVER AND ACTIVATE PEDESTRIAN SIGNAL HEAD AND APS FOR STAGE 6 TRAFFIC CONFIGURATION.
7. FURNISH AND INSTALL R10-11 SIGN PER PUTCD, 3 FT OFFSET FROM VEHICLE SIGNAL HEAD ON TEMPORARY SPAN WIRE.

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 6

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & 34TH AVE NE TEMP SIGNAL	
SPAN 1A - 2A	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 2A - 3A	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 3A - 4A	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL	
SPAN 2B - 3B	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 3B - 4B	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4B - 1B	EVP DET C
	VEH SIG 11
	VEH SIG 12
	VEH SIG 61
	VEH SIG 62

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 6

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & I-5 NORTHTHBOUND TEMP SIGNAL	
SPAN 1C - 2C	EVP DET D
	VEH SIG 81
	VEH SIG 82
	VEH SIG 83
SPAN 2C - 3C	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 4C - 1C	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & 36TH AVE NE TEMP SIGNAL	
SPAN 1D - 2D	EVP DET D
	VEH SIG 81
	VEH SIG 82
SPAN 2D - 3D	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 3D - 4D	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4D - 1D	EVP DET C
	VEH SIG 61
	VEH SIG 62
	VEH SIG 11

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE NOTES:

(1) LOCATIONS FOR VEHICLE SIGNAL HEADS, EMERGENCY VEHICLE DETECTORS AND SIGNS SHOWN ON THE PLANS SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER AND AS NECESSARY TO CONTROL TRAFFIC DURING CONSTRUCTION.
(2) VEHICLE SIGNAL HEADS MOUNTED ON SPAN WIRE SHALL USE TYPE P MOUNTING HARDWARE.
(3) SIGNS NOT SHOWN IN SCHEDULE. INSTALL SIGNS AS REQUIRED BY MUTCD AND WSDOT.

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE - STAGE 6

STANDARD NO.	POLE TYPE	POLE EQUIPMENT (2)					
		SPAN WIRE HARDWARE	PEDESTRIAN SIGNAL HEAD (3)	VEHICLE DETECTION	APS PUSHBUTTON (3), (4)	RRFB, AID PUSHBUTTON AND SIGNS (8)	TRAFFIC SIGNAL CONTROLLER CABINET (5)
88TH ST NE & 34TH AVE NE TEMP SIGNAL							
1A	(6)	1		1			1
2A	(6)	2		1			
3A	(6)	2		1			
4A	(6)	1					
7A	(7)		1		1	1	
8A	(7)		1		1	1	
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL							
1B	(6)	2		1			1
2B	(6)	1					
3B	(6)	2		1			
4B	(6)	2		1			
7B	(7)		1		1	1	
8B	(7)		1		1	1	
88TH ST NE & I-5 NORTHBOUND TEMP SIGNAL							
1C	(6)	2		1			1
2C	(6)	2		2			
3C	(6)	1					
4C	(6)	1					
7C	(7)		1		1	1	
8C	(7)		1		1	1	
10C	(8)					1	
11C	(8)					1	
88TH ST NE & I-5 36TH TEMP SIGNAL							
1D	(6)	2		1			1
2D	(6)	2		1			
3D	(6)	2		1			
4D	(6)	2		1			
7D	(7)		1		1	1	
8D	(7)		1		1	1	
10D	(7)		1		1	1	
11D	(7)		1		1	1	

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE NOTES:

(1) ADJUST FIELD LOCATIONS AS NEEDED FOR PUSHBUTTON ACCESSIBILITY REQUIREMENTS AND MAINTENANCE OF PEDESTRIAN ACCESS ROUTE DURING CONSTRUCTION.
(2) POLE EQUIPMENT LIST DOES NOT INCLUDE SUPPLEMENTARY EQUIPMENT. SEE WSDOT STANDARD PLAN J-15.15 FOR ADDITIONAL TYPICAL EQUIPMENT.
(3) TYPE B MOUNT ON TIMBER POLE.
(4) APS PUSHBUTTON ARROW SHALL BE ORIENTED PARALLEL WITH DIRECTION OF TRAVEL ACROSS CROSSWALK.
(5) TRAFFIC SIGNAL CONTROLLER SHALL BE A MODEL 2070L IN A STANDARD WSDOT CABINET PER WSDOT STANDARD SPECIFICATIONS. BAND CABINET TO BACK OF POLE WITH BOTTOM OF CABINET 4 FT ABOVE GROUND.
(6) TIMBER STRAIN POLE WITH SPAN WIRE INSTALLATION PER WSDOT STANDARD PLAN J-15.15. POLES SHALL BE CLASS 2, 45 FT MIN. LENGTH, MORE AS REQUIRED TO MAINTAIN 16.5' MIN. SIGNAL HEAD VERT. CLEARANCE THROUGH DURATION OF TEMPORARY SIGNAL OPERATION.
(7) TIMBER PEDESTRIAN SIGNAL AND APS PUSHBUTTON POLE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_TS6-3.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:51:35 PM						
DATE	6/19/2026						
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				JOB NUMBER		
ENTERED BY	J. AUDAR						
CHECKED BY	M. KENDALL				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 6 - TEMPORARY SIGNAL AND ILLUMINATION NOTES & SCHEDULES

PLAN REF. NO. TS6-3

SHEET 434 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

BEGIN PROJECT
ME 0+95.39

88TH ST NE

31ST AVE NE

34TH AVE NE

45 TF LINE

I-5 SB OFF-RAMP

NW-E LINE

ME LINE

NW-S LINE

I-5 SB ON-RAMP

MATCH LINE, SEE SHEET TS7-2

N

ø1	NOT USED	ø5
ø2		ø6
ø3	NOT USED	NOT USED ø7
ø4		NOT USED ø8

VEHICLE MOVEMENT
PEDESTRIAN MOVEMENT

STAGE 6 PHASE DIAGRAM

STAGE 7 PHASE DIAGRAM

88TH/I-5 SB SIGNAL

SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22, 42 61,62
R Y G — 11,12
R Y G G — 41

PED HEAD DISPLAY NOTES:

HM X — 28,29

88TH/I-5 SB SIGNAL

SIGNAL HEAD DISPLAY NOTES:

R Y G — 21,22, 42
R Y G G — 61,62
R Y G G — 41

PED HEAD DISPLAY NOTES:

HM X — 48,49

88TH/34TH SIGNAL

0 50 100
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS7-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SHOR — STATE OF WASHINGTON — 53242 — REGISTERED PROFESSIONAL ENGINEER
6/19/26 DATE
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DATE
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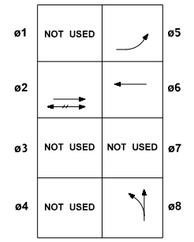
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 7 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

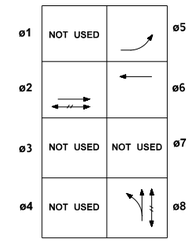
PLAN REF. NO. TS7-1

SHEET 435 OF 534 SHEETS

SECTION 20 & 21, T. 30N. R. 5E. W.M.

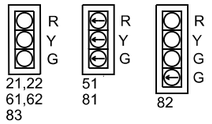


STAGE 6
PHASE DIAGRAM



STAGE 7
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:



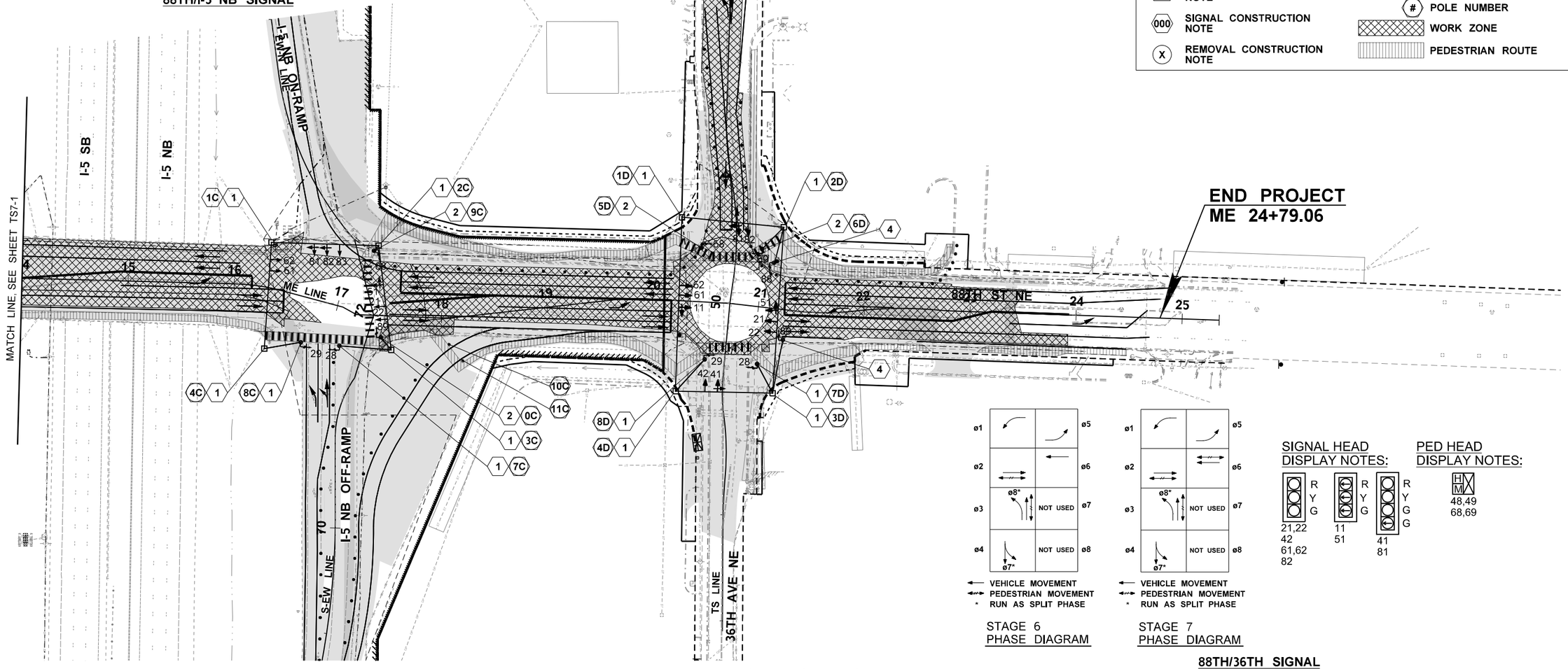
PED HEAD
DISPLAY NOTES:



LEGEND

- TEMPORARY TIMBER LIGHT STANDARD
- EXISTING STREET LIGHT
- TIMBER STRAIN POLE
- SPAN WIRE
- CONDUIT
- OVERHEAD ILLUMINATION CIRCUIT WIRES
- EXISTING CONDUIT
- BP — EXISTING CONDUIT
- XX ILLUMINATION CONSTRUCTION NOTE
- 000 SIGNAL CONSTRUCTION NOTE
- X REMOVAL CONSTRUCTION NOTE
- VEHICLE SIGNAL HEAD
- TIMBER PED HEAD/APS POLE
- PEDESTRIAN SIGNAL HEAD
- TYPE 1 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- EVP
- # POLE NUMBER
- WORK ZONE
- PEDESTRIAN ROUTE

88TH/I-5 NB SIGNAL



STAGE 6
PHASE DIAGRAM

STAGE 7
PHASE DIAGRAM

SIGNAL HEAD
DISPLAY NOTES:

PED HEAD
DISPLAY NOTES:

88TH/36TH SIGNAL

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DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. NAIR						
CHECKED BY	M. KENDALL						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 7 - TEMPORARY SIGNAL AND ILLUMINATION PLAN

PLAN REF. NO.
TS7-2

SHEET
436
OF
534
SHEETS

TEMPORARY SIGNAL CONSTRUCTION NOTES (STAGE 7)

1. PROTECT TIMBER POLE DURING PHASE 6 CONSTRUCTION.
2. FURNISH AND INSTALL TIMBER PEDESTRIAN SIGNAL POLE. SEE SCHEDULE.
3. RELOCATE AND/OR REMOVE/REPLACE VEHICLE SIGNAL HEADS, EVP AND SIGNS TO NEW LOCATIONS FOR STAGE 7 TRAFFIC CONFIGURATION. RECONNECT FIELD WIRES.
4. REMOVE TIMBER POLE, PEDESTRIAN SIGNAL HEAD AND APS.
5. DISABLE AND COVER PEDESTRIAN SIGNAL HEAD AND APS FOR STAGE 7 TRAFFIC CONFIGURATION.
6. UNCOVER AND ACTIVATE PEDESTRIAN SIGNAL HEAD AND APS FOR STAGE 7 TRAFFIC CONFIGURATION. FURNISH AND INSTALL R10-11 SIGN PER MUTCD, 3 FT OFFSET FROM VEHICLE SIGNAL HEAD ON TEMPORARY SPAN WIRE.
7. FURNISH AND INSTALL R10-11 SIGN PER PUTCD, 3 FT OFFSET FROM VEHICLE SIGNAL HEAD ON TEMPORARY SPAN WIRE.

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 7

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & 34TH AVE NE TEMP SIGNAL	
SPAN 1A - 2A	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 2A - 3A	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 3A - 4A	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL	
SPAN 2B - 3B	EVP DET A
	VEH SIG 21
	VEH SIG 22
SPAN 3B - 4B	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4B - 1B	EVP DET C
	VEH SIG 11
	VEH SIG 12
	VEH SIG 61
	VEH SIG 62

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE - STAGE 7

POLE SPAN	EQUIPMENT (1) (2)
88TH ST NE & I-5 NORTHTHBOUND TEMP SIGNAL	
SPAN 1C - 2C	EVP DET D
	VEH SIG 81
	VEH SIG 82
	VEH SIG 83
SPAN 2C - 3C	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 4C - 1C	EVP DET C
	VEH SIG 61
	VEH SIG 62
88TH ST NE & 36TH AVE NE TEMP SIGNAL	
SPAN 1D - 2D	EVP DET D
	VEH SIG 81
	VEH SIG 82
SPAN 2D - 3D	EVP DET A
	VEH SIG 21
	VEH SIG 22
	VEH SIG 51
SPAN 3D - 4D	EVP DET B
	VEH SIG 41
	VEH SIG 42
SPAN 4D - 1D	EVP DET C
	VEH SIG 61
	VEH SIG 62
	VEH SIG 11

TEMPORARY SIGNAL SPAN WIRE EQUIPMENT SCHEDULE NOTES:

(1) LOCATIONS FOR VEHICLE SIGNAL HEADS, EMERGENCY VEHICLE DETECTORS AND SIGNS SHOWN ON THE PLANS SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER AND AS NECESSARY TO CONTROL TRAFFIC DURING CONSTRUCTION.
(2) VEHICLE SIGNAL HEADS MOUNTED ON SPAN WIRE SHALL USE TYPE P MOUNTING HARDWARE.
(3) SIGNS NOT SHOWN IN SCHEDULE. INSTALL SIGNS AS REQUIRED BY MUTCD AND WSDOT.

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE - STAGE 7

STANDARD NO.	POLE TYPE	POLE EQUIPMENT (2) SPAN WIRE HARDWARE	PEDESTRIAN SIGNAL HEAD (3)	VEHICLE DETECTION	APS PUSHBUTTON (3), (4)	RRFB, AID PUSHBUTTON AND SIGNS (8)	TRAFFIC SIGNAL CONTROLLER CABINET (5)
88TH ST NE & 34TH AVE NE TEMP SIGNAL							
1A	(6)	1		1			1
2A	(6)	2		1			
3A	(6)	2		1			
4A	(6)	1					
7A	(7)		1		1	1	
8A	(7)		1		1	1	
88TH ST NE & I-5 SOUTHBOUND TEMP SIGNAL							
1B	(6)	2		1			1
2B	(6)	1					
3B	(6)	2		1			
4B	(6)	2		1			
7B	(7)		1		1	1	
8B	(7)		1		1	1	
88TH ST NE & I-5 NORTHBOUND TEMP SIGNAL							
1C	(6)	2		1			1
2C	(6)	2		2			
3C	(6)	1					
4C	(6)	1					
7C	(7)		1		1	1	
8C	(7)		1		1	1	
10C	(8)					1	
11C	(8)					1	
88TH ST NE & I-5 36TH TEMP SIGNAL							
1D	(6)	2		1			1
2D	(6)	2		1			
3D	(6)	2		1			
4D	(6)	2		1			
5D	(7)		1		1	1	
6D	(7)		1		1	1	
7D	(7)		1		1	1	
8D	(7)		1		1	1	

TEMPORARY SIGNAL STANDARD AND EQUIPMENT SCHEDULE NOTES:

(1) ADJUST FIELD LOCATIONS AS NEEDED FOR PUSHBUTTON ACCESSIBILITY REQUIREMENTS AND MAINTENANCE OF PEDESTRIAN ACCESS ROUTE DURING CONSTRUCTION.
(2) POLE EQUIPMENT LIST DOES NOT INCLUDE SUPPLEMENTARY EQUIPMENT. SEE WSDOT STANDARD PLAN J-15.15 FOR ADDITIONAL TYPICAL EQUIPMENT.
(3) TYPE B MOUNT ON TIMBER POLE.
(4) APS PUSHBUTTON ARROW SHALL BE ORIENTED PARALLEL WITH DIRECTION OF TRAVEL ACROSS CROSSWALK.
(5) TRAFFIC SIGNAL CONTROLLER SHALL BE A MODEL 2070L IN A STANDARD WSDOT CABINET PER WSDOT STANDARD SPECIFICATIONS. BAND CABINET TO BACK OF POLE WITH BOTTOM OF CABINET 4 FT ABOVE GROUND.
(6) TIMBER STRAIN POLE WITH SPAN WIRE INSTALLATION PER WSDOT STANDARD PLAN J-15.15. POLES SHALL BE CLASS 2, 45 FT MIN. LENGTH, MORE AS REQUIRED TO MAINTAIN 16.5' MIN. SIGNAL HEAD VERT. CLEARANCE THROUGH DURATION OF TEMPORARY SIGNAL OPERATION.
(7) TIMBER PEDESTRIAN SIGNAL AND APS PUSHBUTTON POLE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_TS7-3.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/19/2026				JOB NUMBER		
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR						
ENTERED BY	J. AUDAR						
CHECKED BY	M. KENDALL				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SWAN — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

STAGE 7 - TEMPORARY SIGNAL AND ILLUMINATION NOTES & SCHEDULES

PLAN REF. NO. TS7-3

SHEET 437 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.

LEGEND

- CONDUIT
- EXISTING CONDUIT
- EXISTING CONDUIT
- CONDUIT/WIRE NOTE
- CONSTRUCTION NOTE
- CCTV CAMERA
- CABLE VAULT
- DETECTION LOOP
- TYPE 1 JUNCTION BOX
- TYPE 2 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET

N

88TH ST NE

ME LINE

I-5 SB OFF-RAMP

I-5 SB ON-RAMP

WE-S LINE

61

60

55

005es20080

005xf20080

SUBPANEL "W2" (SAC 4230)

005VC20077

-AW-X1
-AW-XS1
-AW-X2
-AW-XS2
-AW-OS1
-AW-O1
-AW-OS2
-AW-O2
-AE-O-3
-AE-OS3
-AE-O-2
-AE-OS2
-AE-O-1
-AE-OS1
-AE-X-2
-AE-XS2
-AE-X-1
-AE-XS1
-MS-O-1
-MS-OS1
-MS-O-2
-MS-OS2
-MS-X-1
-MS-XS1

TYP. 4 PLCS
TYP. 8 PLCS
TYP. 2 PLCS
TYP. 3 PLCS

0 20 40
SCALE IN FEET

SEE SHEET IT2

MATCH LINE W-ES STA 53+05 SEE SHEET IT4

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DATE	6/18/2026						
PLOTTED BY	NairAja						
DESIGNED BY	A. NAIR				JOB NUMBER		
ENTERED BY	J. TYLER						
CHECKED BY	C. SCHOTT				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

R. CHARLES SCHOTT — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER

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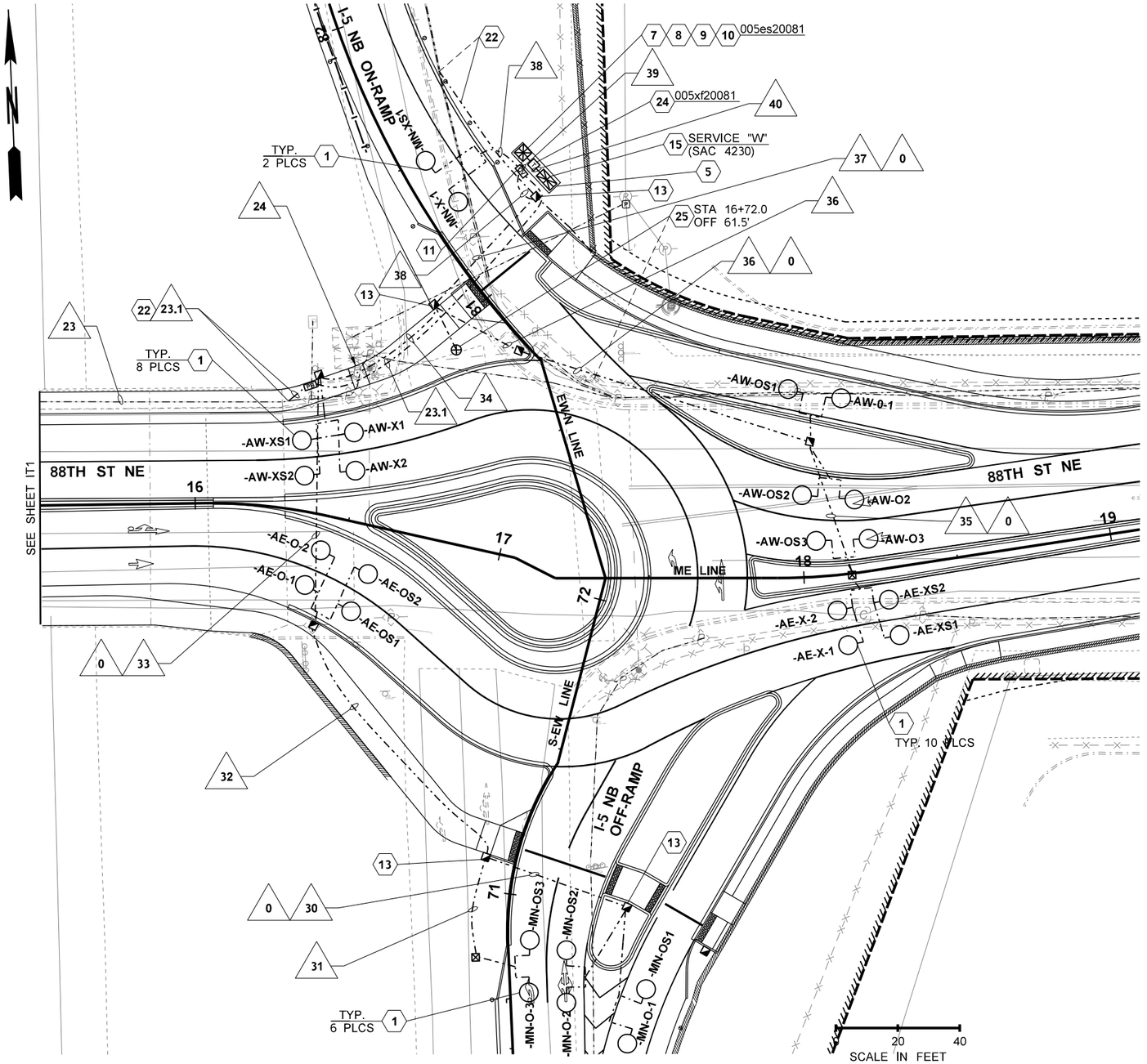
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ITS PLAN

PLAN REF. NO. IT1

SHEET 438 OF 534 SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- CONDUIT
- EXISTING CONDUIT
- EXISTING CONDUIT
- CONDUIT/WIRE NOTE
- CONSTRUCTION NOTE
- CCTV CAMERA
- CABLE VAULT
- DETECTION LOOP
- TYPE 1 JUNCTION BOX
- TYPE 2 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- RADAR DETECTION ZONE
- RADAR VEHICLE DETECTOR

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_IT02.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	A. NAIR				JOB NUMBER		
ENTERED BY	J. TYLER						
CHECKED BY	C. SCHOTT				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOTT — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER
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P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

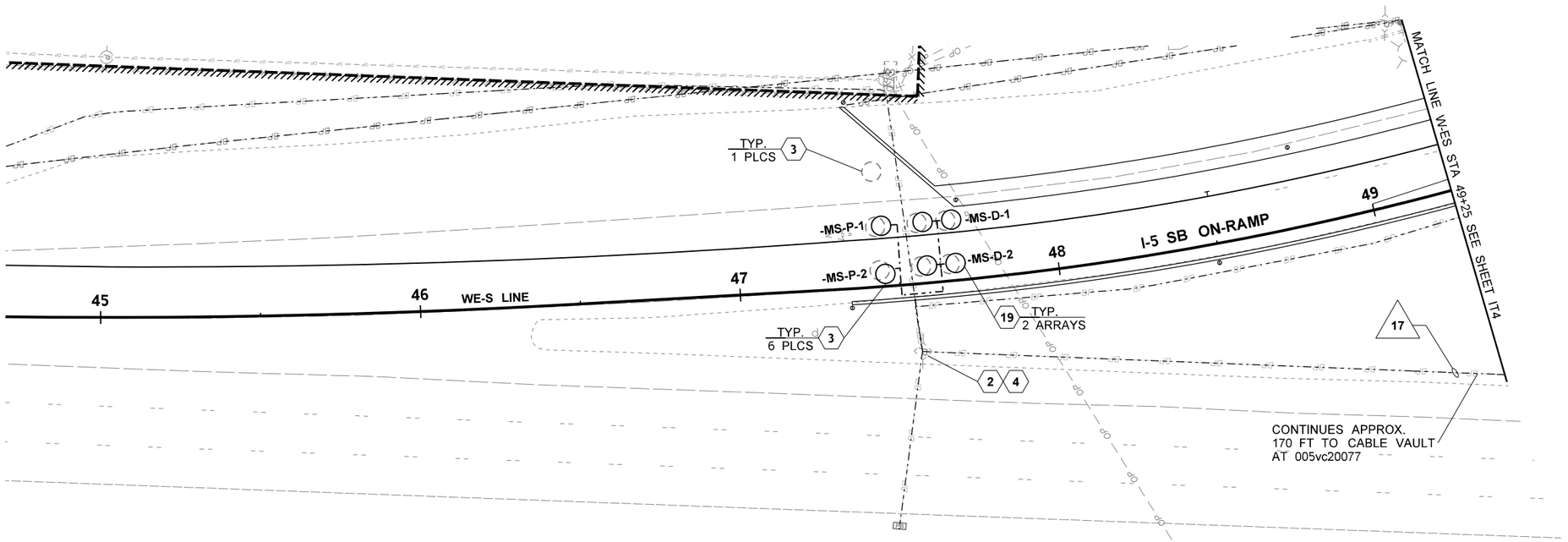
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

ITS PLAN

PLAN REF. NO. IT2

SHEET 439 OF 534 SHEETS



N

0 20 40
SCALE IN FEET

LEGEND

- CONDUIT
- EXISTING CONDUIT
- EXISTING CONDUIT (BP)
- CONDUIT/WIRE NOTE (X)
- CONSTRUCTION NOTE (X)
- CCTV CAMERA
- CABLE VAULT (CV)
- DETECTION LOOP
- EXISTING DETECTION LOOP
- TYPE 1 JUNCTION BOX
- TYPE 2 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET

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DESIGNED BY	A. NAIR					
ENTERED BY	A. NAIR					
CHECKED BY	C. SCHOTT				CONTRACT NO.	LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW					
REGIONAL ADM.		REVISION	DATE	BY		

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

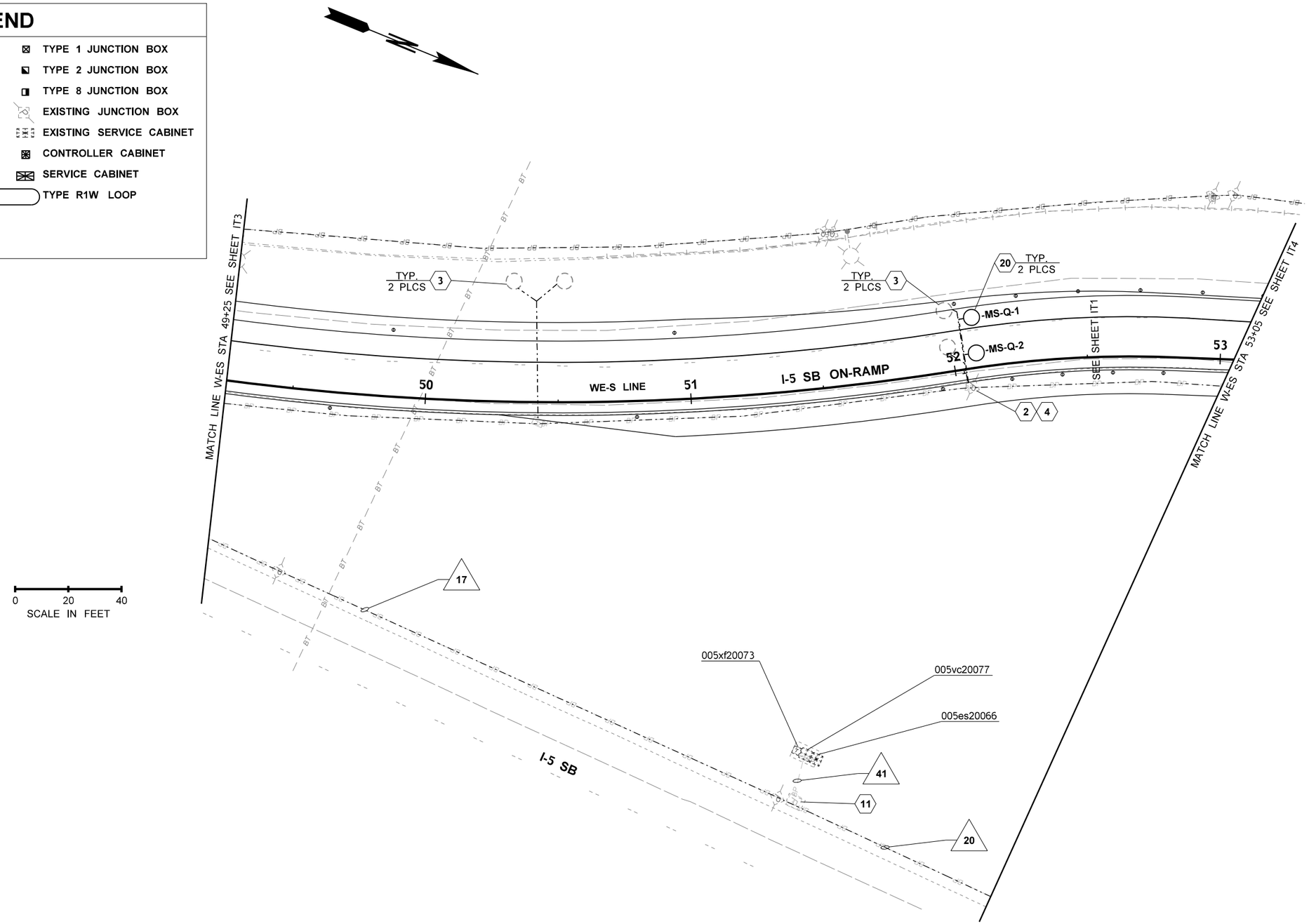
ITS PLAN

PLAN REF. NO. IT3

SHEET 440 OF 534 SHEETS

LEGEND

- CONDUIT
- EXISTING CONDUIT
- EXISTING CONDUIT
- CONDUIT/WIRE NOTE
- CONSTRUCTION NOTE
- CCTV CAMERA
- CABLE VAULT
- DETECTION LOOP
- EXISTING DETECTION LOOP
- TYPE 1 JUNCTION BOX
- TYPE 2 JUNCTION BOX
- TYPE 8 JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING SERVICE CABINET
- CONTROLLER CABINET
- SERVICE CABINET
- TYPE R1W LOOP



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DESIGNED BY	A. NAIR						
ENTERED BY	A. NAIR				CONTRACT NO.		LOCATION NO.
CHECKED BY	C. SCHOTT						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ITS PLAN

PLAN REF. NO. IT4

SHEET 441 OF 534 SHEETS

ITS CONSTRUCTION NOTES (WSDOT):

1. INSTALL TYPE R1S SPEED LOOPS IN ACCORDANCE WITH STANDARD PLAN J-50.13.
2. SPLICE LOOP WIRES TO DETECTOR LEAD-IN CABLES IN ACCORDANCE STANDARD PLAN J-50.13.
3. ABANDON EXISTING LOOPS. CUT IN AT LEAST TWO PLACES.
4. SPLICE LOOP WIRES TO EXISTING DETECTOR LEAD-IN CABLES IN EXISTING JUNCTION BOX
5. CONSTRUCT TYPE B (WIDE) MULTI-CABINET FOUNDATION IN ACCORDANCE WITH STANDARD PLAN J-10.10. VERIFY ANCHOR BOLT SPACING PRIOR TO SETTING FOUNDATION. COORDINATE SERVICE/SUBPANEL CABINET INSTALLATION WITH ILLUMINATION PLANS.
6. RADAR VEHICLE SPEED DETECTION ZONE.
7. INSTALL 334L CABINET AND ALL ASSOCIATED EQUIPMENT IN ACCORDANCE WITH THE "MODEL 334L CABINET" SPECIAL PROVISION.
8. INSTALL ATC IN THE 334L CABINET IN ACCORDANCE WITH THE "ADVANCED TRANSPORTATION CONTROLLER (ATC)" SPECIAL PROVISION
9. INSTALL RACK MOUNTED VEHICLE LOOP DETECTORS, LOOP NAME PLATES, AND TERMINATE 2C(S) CONDUCTORS IN CABINET IN ACCORDANCE WITH THE "TRAFFIC DATA ACCUMULATION AND RAMP METERING SYSTEM" SPECIAL PROVISIONS.
10. INSTALL 24-PORT PRETERMINATED PATCH PANEL IN CABINET IN ACCORDANCE WITH THE "PRETERMINATED PATCH PANEL" SPECIAL PROVISION.
    ROUTE STUB TO CABLE VAULT FOR SPLICING.
11. SPLICE FIBER IN AN APPROVED SPLICE CLOSURE IN THE CABLE VAULT OR SMALL CABLE VAULT PER DETAIL ON SHEET ITD8-ITD9.
12. REMOVE EXISTING CAMERA AND CONTROL CABLE BACK TO EXISTING VIDEO CABINET. INSTALL VIDEO CAMERA SYSTEM WITH CONTROL CABLE IN ACCORDANCE WITH THE"CLOSED CIRCUIT TELEVISION SYSTEM" SPECIAL PROVISIONS AND SHEET ITD59. CONNECT THE CAMERA CONTROL CABLE TO THE CAMERA COMMUNICATION PANEL IN THE CAMERA CABINET PER DETAILS ON SHEETS ITD7-ITD8.
13. JUNCTION BOX CONSTRUCTED AS PART OF ILLUMINATION/RRFB SYSTEM. COORDINATE WITH WORK SHOWN ON ILW PLANS.
14. COORDINATE OPEN TRENCHING WITH ILLUMINATION PLANS TO UTILIZE THE SAME TRENCH.
15. SERVICE/SUBPANEL CABINET AND FEEDER CONDUIT AND WIRE CONSTRUCTED AS PART OF ILLUMINATION SYSTEM. COORDINATE WITH WORK SHOWN ON ILW PLANS.
16. REMOVE EXISTING JUNCTION BOX AND REPLACE WITH NEW JUNCTION BOX
19. INSTALL TYPE R3S STOP LINE LOOP ARRAY IN ACCORDANCE WITH STANDARD PLAN J-50.13.
20. INSTALL TYPE R1WA LOOP IN ACCORDANCE WITH STANDARD PLAN J-50.13.
21. CONTRUCT OPEN BOTTOM PULL BOX OVER EXISTING CONDUITS AT EXISTING JUNCTION BOX REMOVAL LOCATION. MODIFY CONDUITS AS NECESARY TO FIT IN NEW BOX.
22. INTERCEPT AND EXTEND EX CONDUIT TO NEW JUNCTION BOX/VAULT.
23. COORDINATE JUNCTION BOX CONSTRUCTION WITH SEW BARRIER MOMENT SLAB. SEE DETAILS ON SHEET WD1.
24. INSTALL 480V - 240V/120V, 7.5 KVA TRANSFORMER AND TRANSFORMER CABINET PER WSDOT STD PLAN J-10.25.
25. RELOCATE EXISTING FLASHING BEACON POLE TO NEW SIGNAL FOUNDATION PER STANDARD PLAN J-21.10. PROVIDE NEW CONDUIT TO EX. JUNCTION BOX AND RE-ROUTE EXISTING WIRES TO NEW POLE LOCATION.

ITS CONDUIT / WIRE SCHEDULE

RUN NO.	CONDUIT SIZE	CONDUCTOR	REMARKS
0	2"		SPARE
1	2"	2-2C/S	DETECTOR LEAD-INS (-MS-X)
2	2"	4-2C/S	DETECTOR LEAD-INS (-MS-X)
3	2"	2-2C/S	DETECTOR LEAD-INS (-AE-O)
4	2"	6-2C/S	DETECTOR LEAD-INS (-MS-X,-AE-O)
4.1	2"	2-2C/S	DETECTOR LEAD-INS (-AW-X)
5	2"	6-2C/S	DETECTOR LEAD-INS (-AE-O,-AW-X)
6	3"	12-2C/S	DETECTOR LEAD-INS (-MS-X,-AE-O,-AW-X)
7	2"	2-2C/S	DETECTOR LEAD-INS (-AE-X)
8	2"	6-2C/S	DETECTOR LEAD-INS (-AE-X,-AW-X)
9	2"	2-24 SMFO	DATA COMMS TO 005es20080 AND 005es20081
10	3"	8-2C/S	DETECTOR LEAD-INS (-AE-X,-AW-O)
11	2"	2-2C/S	DETECTOR LEAD-INS (-MS-O)
12	((2"))	2-2C/S	DETECTOR LEAD-INS (-MS-O)
	3"	8-2C/S	DETECTOR LEAD-INS (-AE-X,-AW-O)
13	3"	12-2C/S	DETECTOR LEAD-INS (-MS-X,-AE-O,-AW-X)
	3"	10-2C/S	DETECTOR LEAD-INS (-AE-X,-AW-O,-MS-O)
14	2"	2-2C/S	DETECTOR LEAD-INS (-MS-O)
15	3"	12-2C/S	DETECTOR LEAD-INS (-MS-X,-AE-O,-AW-X)
	3"	12-2C/S	DETECTOR LEAD-INS (-AE-X,-AW-O, -MS-O)
		1-24 SMFO	PRETERM STUB
	3"	-	SPARE
16	2"	2-#8	POWER 120V TO 005es20080
17	(3")	[1-2C/S]	REMOVE ABANDONED LOOP CABLE
18-19			NOT USED
20	(2")	1-CCC	CAMERA CONTROL CABLE
		[2-6 SMFO]	REMOVE EX DATA COMMS (SIG-128,SIG-129)
		1-24 SMFO	DATA COMMS TO 005es20080
21	(2")	[1-CCC]	REMOVE CAMERA CONTROL CABLE
		1-CCC	CAMERA CONTROL CABLE
22	(2")	[2-6 SMFO]	REMOVE EX DATA COMMS (SIG-128,SIG-129)
		1-24 SMFO	DATA COMMS TO 005es20080
23	(2")	[1-6 SMFO]	REMOVE EX DATA COMMS (SIG-128)
		1-24 SMFO	DATA COMMS TO 005es20081
23.1	2"	1-24 SMFO	DATA COMMS TO 005es20081
24	[2"]	[1-6 SMFO]	REMOVE EX DATA COMMS (SIG-128)
25-29			NOT USED
30	((2"))	4-2C/S	DETECTOR LEAD-INS (-MN-O)
31	2"	2-2C/S	DETECTOR LEAD-INS (-MN-O)
32	2"	6-2C/S	DETECTOR LEAD-INS (-MN-O)
33	2"	10-2C/S	DETECTOR LEAD-INS (-MN-O,-AE-O)
34	3"	14-2C/S	DETECTOR LEAD-INS (-AE-O,-AW-X)
35	2"	6-2C/S	DETECTOR LEAD-INS (-AE-X,AW-O)
36	3"	10-2C/S	DETECTOR LEAD-INS (-AE-X,AW-O)
37	3"	24-2C/S	DETECTOR LEAD-INS (-AE-X,AW-O,-AE-O,-AW-X)
38	2"	2-2C/S	DETECTOR LEAD-INS (-MN-X)
39	3"	26-2C/S	DETECTOR LEAD-INS (-AE-X,-AW-O,-AE-O,-AW-X)
	3"	-	SPARE
40	2"	2-#8	POWER 120V TO 005es20081
41	(2")	[1-CCC]	REMOVE CAMERA CONTROL CABLE
		1-CCC	CAMERA CONTROL CABLE
		(1-48 PPP)	EX DATA COMMS

ITS CONDUIT / WIRE SCHEDULE NOTES:

(#) PROTECT EXISTING TO REMAIN
[#] REMOVE EXISTING. ABANDON CONDUIT WHERE INDICATED FOR CONDUIT SIZE.
((#)) CONDUIT INSTALLED AS PART OF RRFB SYSTEM. SEE ILW PLANS.

ITS CONDUIT/WIRE SCHEDULE GENERAL NOTES:

1. ALL PVC CONDUIT SHALL BE SCHEDULE 80.
2. GROUND WIRES FOR CIRCUITS IN NEW CONDUITS ARE NOT SHOWN. INSTALL AND SIZE PER STANDARD SPECIFICATIONS.
3. ALL SPARE CONDUITS SHALL CONTAIN A PULL TAPE

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_ITN01.dgn			
TIME	2:49:21 PM			
DATE	6/18/2026			
PLOTTED BY	NairAja			
DESIGNED BY	A NAIR			
ENTERED BY	A. NAIR			
CHECKED BY	C. SCHOTT			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

E. CHARLES SCHOTT — STATE OF WASHINGTON — 33242 — REGISTERED PROFESSIONAL ENGINEER — 6/19/26 DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

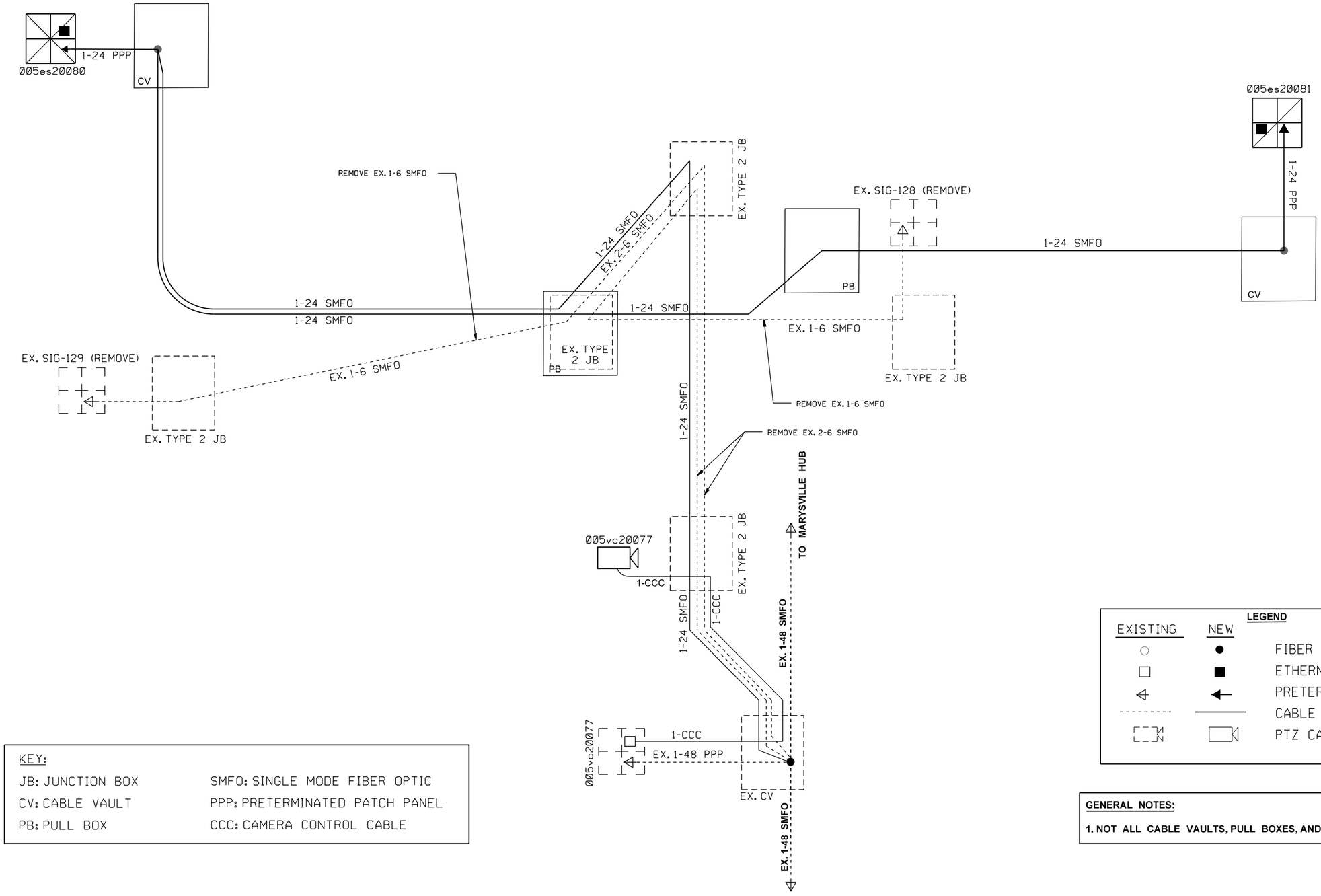
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ITS NOTES AND SCHEDULES

PLAN REF. NO. ITN1

SHEET 442 OF 534 SHEETS



KEY:

JB: JUNCTION BOX	SMFO: SINGLE MODE FIBER OPTIC
CV: CABLE VAULT	PPP: PRETERMINATED PATCH PANEL
PB: PULL BOX	CCC: CAMERA CONTROL CABLE

LEGEND

EXISTING	NEW	
○	●	FIBER SPLICE
□	■	ETHERNET DEVICE
◁	←	PRETERMINATED PATCH PANEL
- - - - -	———	CABLE
⬚	▭	PTZ CAMERA

GENERAL NOTES:

1. NOT ALL CABLE VAULTS, PULL BOXES, AND JUNCTION BOXES ARE SHOWN.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_ITD01.dgn						
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DATE	6/18/2026						
PLOTTED BY	NairAja						
DESIGNED BY	A NAIR				JOB NUMBER		
ENTERED BY	J. TYLER						
CHECKED BY	C. SCHOTT				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

E. CHARLES SCHOTT, STATE OF WASHINGTON, 33242, REGISTERED PROFESSIONAL ENGINEER
6/19/26 DATE
P.E. STAMP BOX

DATE
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TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

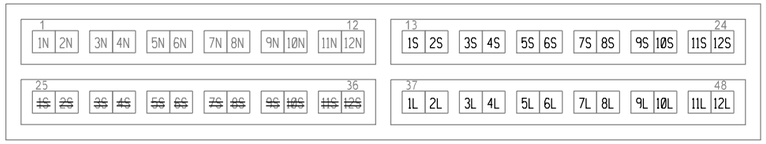
ITS DETAILS

PLAN REF. NO. ITD1

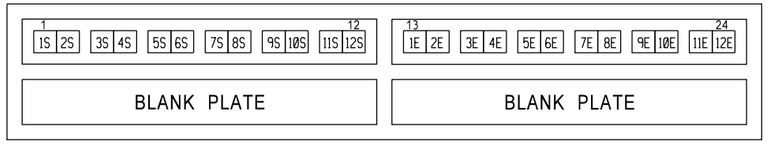
SHEET 443 OF 534 SHEETS

GENERAL NOTES:

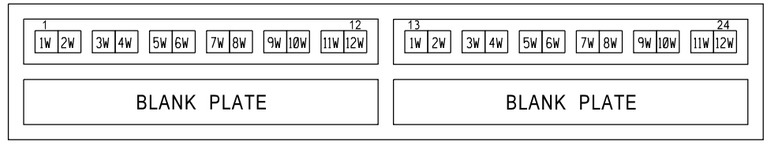
1. ALL STRANDS NOT IDENTIFIED IN THE PRETERM PANEL SHALL BE THROUGH-SPLICED IN THE CLOSURE.



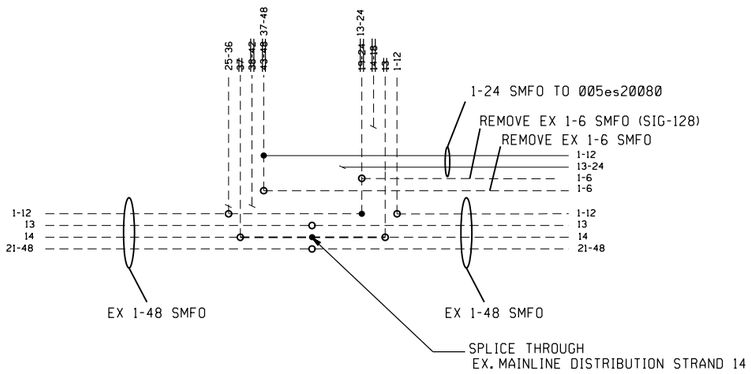
EX 005vc20077 PRETERM PANEL LAYOUT



005es20080 PRETERM PANEL LAYOUT

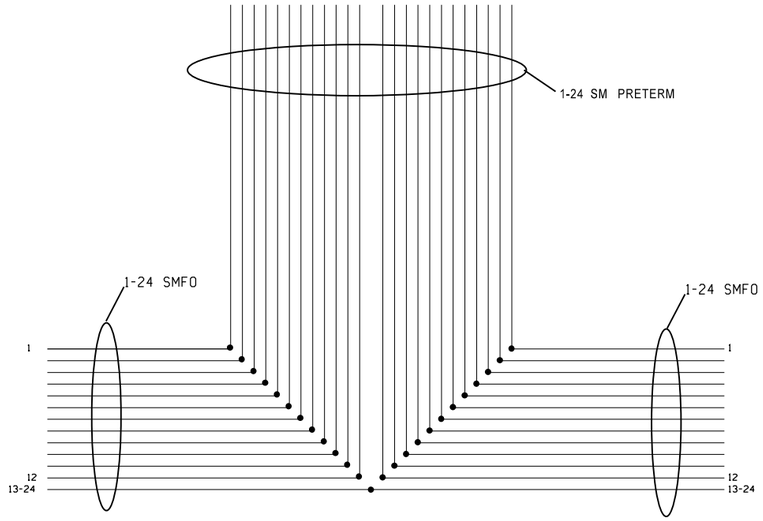


005es20081 PRETERM PANEL LAYOUT



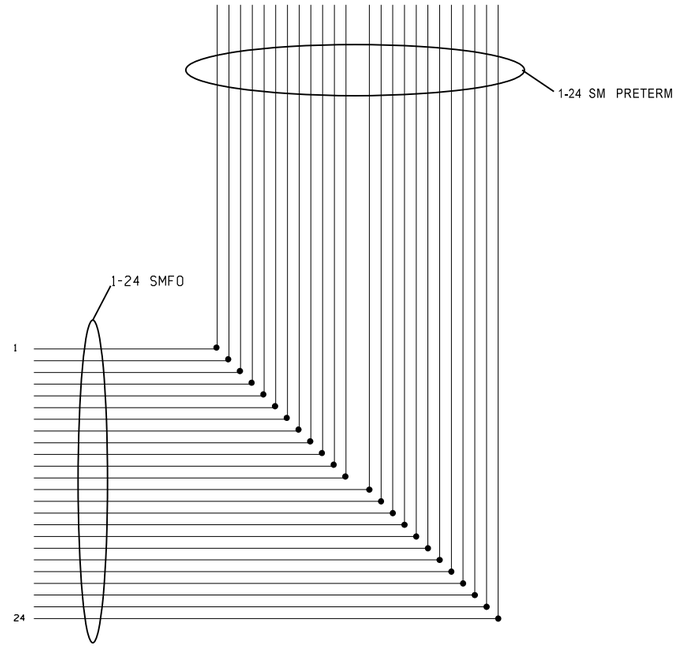
FIBER SPLICING DETAIL IN EXISTING SPLICE CLOSURE

(EX 005vc20077)



FIBER SPLICING DETAIL IN SPLICE CLOSURE

(005es20080)



FIBER SPLICING DETAIL IN SPLICE CLOSURE

(005es20081)

FIBER SPLICE DETAILS

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_DE_ITD02.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	PLAN REF. NO. ITD2
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DATE	6/18/2026							SHEET 444 OF 534 SHEETS
PLOTTED BY	NairAja							
DESIGNED BY	A NAIR				JOB NUMBER			
ENTERED BY	J. TYLER							
CHECKED BY	C. SCHOTT				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

P.E. STAMP BOX — 6/19/26 DATE

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

ITS DETAILS

SIGN SPECIFICATIONS

SIGN NO.	SIGN CODE NUMBER	SIGN DESCRIPTION	LOCATION (STATION/OFFSET)	SIGN SIZE		SHEETING TYPE	LETTER SIZE OR CODE	POST MATERIAL	POST SIZE (INCH X INCH)	POST LENGTH		CLEARANCE		REMARKS
				X (INCH)	Y (INCH)					H1	H2	V	W	
1A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	ME 1+96 RT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	9.45	-	7	9	MOUNT NEW SIGN ON NEW POST
1B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 1A
2	D1-601	CIRCULAR INTERSECTION DESTINATION	ME 3+18 RT	114	16	III OR IV	SEE DETAIL	STEEL	2.5 x 2.5	8.01	8.45	7	9	MOUNT NEW SIGN ON (2) NEW POSTS
3	R3-8 (MOD)	ADVANCE INTERSECTION LANE CONTROL (2 LANE, ROUNDABOUT)	ME 4+46 RT	30	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	9.16	-	7	9	MOUNT NEW SIGN ON NEW POST
5	R1-2	YIELD	ME 6+21 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.44	-	7	4	MOUNT NEW SIGN ON NEW POST
6	R1-2	YIELD	ME 6+16 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.66	-	7	8	MOUNT NEW SIGN ON NEW POST
7	R1-2	YIELD	ME 7+65 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.66	-	7	4.5	MOUNT NEW SIGN ON NEW POST
8	R1-2	YIELD	TF 40+64 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.42	-	7	4.5	MOUNT NEW SIGN ON NEW POST
9	R1-2	YIELD	TF 40+64 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	10.28	-	7	11	MOUNT NEW SIGN ON NEW POST
10A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TF 40+99 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	11.8	MOUNT NEW SIGN ON RRFB POST
10B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 10A
11A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TF 40+77 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	8	MOUNT NEW SIGN ON RRFB POST
11B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 11A
12A	W11-2	PEDESTRIAN CROSSING WITH RRFB	"	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	8	MOUNT NEW SIGN ON RRFB POST
12B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 12A
13A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TF 40+95 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	11.1	MOUNT NEW SIGN ON RRFB POST
13B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 13A
14A	W11-2	PEDESTRIAN CROSSING WITH RRFB	ME 8+01 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.7	MOUNT NEW SIGN ON RRFB POST
14B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 14A
15A	W11-2	PEDESTRIAN CROSSING WITH RRFB	ME 7+78 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	8.4	MOUNT NEW SIGN ON RRFB POST
15B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 15A
16A	W11-2	PEDESTRIAN CROSSING WITH RRFB	"	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	8.4	MOUNT NEW SIGN ON RRFB POST
16B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 16A
17A	W11-2	PEDESTRIAN CROSSING WITH RRFB	ME 7+95 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	8.7	MOUNT NEW SIGN ON RRFB POST
17B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 17A
18A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	ME 8+28 RT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	9.53	-	7	8.5	MOUNT NEW SIGN ON NEW POST
18B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 18A
20	R6-1R	ONE WAY (RIGHT)	ME 6+75 RT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	6.52	-	7	12.5	MOUNT NEW SIGN ON NEW POST
21	R6-1R	ONE WAY (RIGHT)	TF 40+22 LT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	6.66	-	7	12.5	MOUNT NEW SIGN ON NEW POST
22	R6-1R	ONE WAY (RIGHT)	ME 7+25 LT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	6.62	-	7	12.5	MOUNT NEW SIGN ON NEW POST
23	R4-7	KEEP RIGHT	ME 4+70	24	30	III OR IV	STANDARD	STEEL	2.5 X 2.5	8.95	-	7	3.5	MOUNT NEW SIGN ON NEW POST FOR STEEL SIGN SUPPORT SEE STANDARD PLAN G-24.20
25	D3-302 (MOD)	CROSSROADS NAME SIGN W/ CHEVRON (2 LINE) MOD - TOP LINE BROWN BACKGROUND	ME 7+02 LT	90	24	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	8.62	8.64	7	6	BROWN BACKGROUND ON TOP LINE. MOUNT NEW SIGN ON (2) NEW POSTS
26	D3-302	CROSSROADS NAME SIGN W/ CHEVRON (RIGHT)	ME 6+20 LT	73	12	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	7.62	7.64	7	6	MOUNT NEW SIGN ON (2) NEW POSTS
27	D3-302	CROSSROADS NAME SIGN W/ CHEVRON (RIGHT)	ME 7+67 RT	73	12	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	7.78	7.86	7	7	MOUNT NEW SIGN ON (2) NEW POSTS
30	D3-302	CROSSROADS NAME SIGN W/ CHEVRON (RIGHT)	ME 11+01 LT	73	12	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	7.51	7.42	7	6.5	MOUNT NEW SIGN ON (2) NEW POSTS
31	D13-3AR	FREEWAY ENTRANCE W/ ARROW (RIGHT)	ME 11+80 RT	48	42	III OR IV	STANDARD	STEEL	2.5 X 2.5	10.42	-	7	5	MOUNT NEW SIGN ON NEW POST
36A	W11-2	PEDESTRIAN CROSSING WITH RRFB	N-WE 61+22 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.9	MOUNT NEW SIGN ON RRFB POST
36B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 36A
37A	W11-2	PEDESTRIAN CROSSING WITH RRFB	WE-S 53+62 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	8.8	MOUNT NEW SIGN ON RRFB POST
37B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 37A

CONSTRUCTION NOTES:

1. POST LENGTHS SHOWN ARE APPROXIMATE. FINAL VALUES SHALL BE DETERMINED IN THE FIELD PRIOR TO FABRICATION.
2. FOR STRUCTURE AND MOUNTING DETAILS SEE STANDARD PLAN SHEET SERIES "G".
3. FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_SS_SS01.dgn						
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ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO. | JOB NUMBER | CONTRACT NO. | LOCATION NO.

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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SIGN SPECIFICATIONS

PLAN REF NO SS1

SHEET 445 OF 534 SHEETS

SIGN SPECIFICATIONS

SIGN NO.	SIGN CODE NUMBER	SIGN DESCRIPTION	LOCATION (STATION/OFFSET)	SIGN SIZE		SHEETING TYPE	LETTER SIZE OR CODE	POST MATERIAL	POST SIZE (INCH X INCH)	POST LENGTH		CLEARANCE		REMARKS
				X (INCH)	Y (INCH)					H1	H2	V	W	
38A	W11-2	PEDESTRIAN CROSSING WITH RRFB	WE-S 53+64 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	11.3	MOUNT NEW SIGN ON RRFB POST
38B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 38A
39A	W11-2	PEDESTRIAN CROSSING WITH RRFB	N-WE 61+10 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	11.8	MOUNT NEW SIGN ON RRFB POST
39B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 39A
40A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	ME 10+28 LT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	9.36	-	7	11	MOUNT NEW SIGN ON NEW POST
40B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 40A
41	R1-2	YIELD	N-WE 60+68 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.61	-	7	11	MOUNT NEW SIGN ON NEW POST
42	R1-2	YIELD	N-WE 60+98 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.61	-	7	4	MOUNT NEW SIGN ON NEW POST
43	R1-2	YIELD	ME 11+03 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.47	-	7	8	MOUNT NEW SIGN ON NEW POST
44	R1-2	YIELD	ME 11+36 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.72	-	7	3	MOUNT NEW SIGN ON NEW POST
45	R1-2	YIELD	ME 11+34 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.64	-	7	13.5	MOUNT NEW SIGN ON NEW POST
47	R3-7R	RIGHT LANE MUST TURN RIGHT	ME 9+08 LT	30	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	8.85	-	7	11	MOUNT NEW SIGN ON NEW POST
48	R3-8A (MOD)	ADVANCE INTERSECTION LANE CONTROL (3 LANE, ROUNDABOUT)	ME 9+05 RT	48	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	8.96	-	7	8	MOUNT NEW SIGN ON NEW POST
50	D1-601	CIRCULAR INTERSECTION DESTINATION	ME 9+78 LT	114	16	III OR IV	SEE DETAIL	STEEL	2.5 x 2.5	8.16	9.90	7	13.5	MOUNT NEW SIGN ON (2) NEW POSTS
51	OM-3C	TYPE 3 OBJECT MARKER (CENTER)	ME 10+17 RT	12	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	3.53	-	1	5	MOUNT NEW SIGN ON NEW POST
52	R6-1R	ONE WAY (RIGHT)	N-WE 60+40 RT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	7.27	-	7	24	MOUNT NEW SIGN ON NEW POST
53	R6-1R	ONE WAY (RIGHT)	ME 11+56 RT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	6.33	-	7	22	MOUNT NEW SIGN ON NEW POST
60	R3-8 (MOD)	ADVANCE INTERSECTION LANE CONTROL (2 LANE, ROUNDABOUT)	ME 14+73 RT	30	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	9.11	-	7	12	MOUNT NEW SIGN ON NEW POST
61	R3-8 (MOD)	ADVANCE INTERSECTION LANE CONTROL (2 LANE, ROUNDABOUT)	ME 14+16 LT	30	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	9.08	-	7	13	MOUNT NEW SIGN ON NEW POST
62A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	ME 13+53 RT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	9.64	-	7	13	MOUNT NEW SIGN ON NEW POST
62B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 62A
63A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	ME 15+31 LT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	9.59	-	7	11	MOUNT NEW SIGN ON NEW POST
63B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 63A
65	R6-1R	ONE WAY (RIGHT)	ME 17+26 LT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	6.62	-	7	23	MOUNT NEW SIGN ON NEW POST
66	R6-1R	ONE WAY (RIGHT)	S-EW 71+96 LT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	7.55	-	7	23	MOUNT NEW SIGN ON NEW POST
70A	W11-2	PEDESTRIAN CROSSING WITH RRFB	EW-N 81+11	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	6.4	MOUNT NEW SIGN ON NEW POST
70B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 70A
71A	W11-2	PEDESTRIAN CROSSING WITH RRFB	EW-N 81+09	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.5	MOUNT NEW SIGN ON NEW POST
71B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 71A
72A	W11-2	PEDESTRIAN CROSSING WITH RRFB	S-EW 71+21 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.6	MOUNT NEW SIGN ON NEW POST
72B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 72A
73A	W11-2	PEDESTRIAN CROSSING WITH RRFB	S-EW 71+22 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	11.1	MOUNT NEW SIGN ON NEW POST
73B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 73A
73C	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 73B
75	OM-3C	TYPE 3 OBJECT MARKER (CENTER)	ME 18+54 LT	12	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	3.72	-	1	3.5	MOUNT NEW SIGN ON NEW POST
76	R3-8 (MOD)	ADVANCE INTERSECTION LANE CONTROL (2 LANE, ROUNDABOUT)	ME 19+33 RT	30	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	8.85	-	7	11	MOUNT NEW SIGN ON NEW POST
77	R3-8A (MOD)	ADVANCE INTERSECTION LANE CONTROL (3 LANE, ROUNDABOUT)	ME 19+39 LT	48	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	8.95	-	7	11.5	MOUNT NEW SIGN ON NEW POST
78	D13-3AR	FREEWAY ENTRANCE W/ ARROW (RIGHT)	EW-N 80+80 LT	48	42	III OR IV	STANDARD	STEEL	2.5 X 2.5	10.04	-	7	4	MOUNT NEW SIGN ON NEW POST
80	R1-2	YIELD	EW-N 80+80 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.70	-	7	18	MOUNT NEW SIGN ON NEW POST
81	R1-2	YIELD	ME 17+61 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.70	-	7	3.5	MOUNT NEW SIGN ON NEW POST

CONSTRUCTION NOTES:

1. POST LENGTHS SHOWN ARE APPROXIMATE. FINAL VALUES SHALL BE DETERMINED IN THE FIELD PRIOR TO FABRICATION.
2. FOR STRUCTURE AND MOUNTING DETAILS SEE STANDARD PLAN SHEET SERIES "G".
3. FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_SS_SS02.dgn						
TIME	10:39:33 AM						
DATE	6/22/2026						
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO. | JOB NUMBER | CONTRACT NO. | LOCATION NO.

DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SIGN SPECIFICATIONS

PLAN REF NO SS2

SHEET 446 OF 534 SHEETS

SIGN SPECIFICATIONS

SIGN NO.	SIGN CODE NUMBER	SIGN DESCRIPTION	LOCATION (STATION/OFFSET)	SIGN SIZE		SHEETING TYPE	LETTER SIZE OR CODE	POST MATERIAL	POST SIZE (INCH X INCH)	POST LENGTH		CLEARANCE		REMARKS
				X (INCH)	Y (INCH)					H1	H2	V	W	
82	R1-2	YIELD	ME 17+87 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.68	-	7	4	MOUNT NEW SIGN ON NEW POST
83	R1-2	YIELD	ME 18+24 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.43	-	7	9	MOUNT NEW SIGN ON NEW POST
84	R1-2	YIELD	S-EW 71+57 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.73	-	7	4	MOUNT NEW SIGN ON NEW POST
85	R1-2	YIELD	S-EW 71+35 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.86	-	7	5	MOUNT NEW SIGN ON NEW POST
87	D3-302	CROSSROADS NAME SIGN W/ CHEVRON (RIGHT)	ME 17+88 RT	73	12	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	7.54	7.46	7	6	MOUNT NEW SIGN ON (2) NEW POSTS
90	R1-2	YIELD	TS 50+85 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.40	-	7	11	MOUNT NEW SIGN ON NEW POST
91	R1-2	YIELD	ME 21+46 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.47	-	7	11	MOUNT NEW SIGN ON NEW POST
92	R1-2	YIELD	ME 20+05 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.62	-	7	4	MOUNT NEW SIGN ON NEW POST
93	R1-2	YIELD	ME 21+40 LT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.40	-	7	4	MOUNT NEW SIGN ON NEW POST
94	R1-2	YIELD	TS 49+20 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	10.17	-	7	11.5	MOUNT NEW SIGN ON NEW POST
95	R1-2	YIELD	ME 19+95 RT	36	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	9.42	-	7	11	MOUNT NEW SIGN ON NEW POST
96	R3-8 (MOD)	ADVANCE INTERSECTION LANE CONTROL (2 LANE, ROUNDABOUT)	ME 22+11 LT	30	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	8.92	-	7	10	MOUNT NEW SIGN ON NEW POST
97	R4-7	KEEP RIGHT	ME 22+86	24	30	III OR IV	STANDARD	STEEL	2.5 X 2.5	8.93	-	7	3.5	MOUNT NEW SIGN ON NEW POST
98A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	ME 22+52 LT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	9.43	-	7	7	MOUNT NEW SIGN ON NEW POST
98B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 98A
100	R6-1R	ONE WAY (RIGHT)	TS 50+20 LT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	6.75	-	7	11	MOUNT NEW SIGN ON NEW POST
101	R6-1R	ONE WAY (RIGHT)	ME 20+91 LT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	6.90	-	7	21	MOUNT NEW SIGN ON NEW POST
102	R6-1R	ONE WAY (RIGHT)	ME 20+52 RT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	6.79	-	7	21	MOUNT NEW SIGN ON NEW POST
103	R6-1R	ONE WAY (RIGHT)	TS 49+80 RT	36	12	III OR IV	STANDARD	STEEL	2.5 x 2.5	6.59	-	7	11	MOUNT NEW SIGN ON NEW POST
105A	D3-302	CROSSROADS NAME SIGN W/ CHEVRON (RIGHT)	TS 49+22 LT	80	12	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	7.35	7.27	7	6	MOUNT NEW SIGN ON (2) NEW POSTS
106A	D3-302	CROSSROADS NAME SIGN W/ CHEVRON (RIGHT)	TS 50+79 RT	80	12	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	7.36	7.30	7	6.5	MOUNT NEW SIGN ON (2) NEW POSTS
107	D3-302	CROSSROADS NAME SIGN W/ CHEVRON (RIGHT)	ME 20+04 LT	73	12	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	7.53	7.52	7	6.5	MOUNT NEW SIGN ON (2) NEW POSTS
108	D3-302	CROSSROADS NAME SIGN W/ CHEVRON (RIGHT)	ME 21+42 RT	73	12	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	7.35	7.26	7	6.5	MOUNT NEW SIGN ON (2) NEW POSTS
112A	W11-2	PEDESTRIAN CROSSING WITH RRFB	ME 19+77 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.7	MOUNT NEW SIGN ON RRFB POST
112B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 112A
113A	W11-2	PEDESTRIAN CROSSING WITH RRFB	ME 19+92 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	7.7	MOUNT NEW SIGN ON RRFB POST
113B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 113A
114A	W11-2	PEDESTRIAN CROSSING WITH RRFB	"	36	36	III OR IV	STANDARD	-	-	-	-	-	-	MOUNT NEW SIGN ON RRFB POST
114B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 114A
115A	W11-2	PEDESTRIAN CROSSING WITH RRFB	ME 19+71 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.8	MOUNT NEW SIGN ON RRFB POST
115B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 115A
116A	W11-2	PEDESTRIAN CROSSING WITH RRFB	ME 21+69 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.8	MOUNT NEW SIGN ON RRFB POST
116B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 116A
117A	W11-2	PEDESTRIAN CROSSING WITH RRFB	ME 21+53 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	7.54	MOUNT NEW SIGN ON RRFB POST
117B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 117A
118A	W11-2	PEDESTRIAN CROSSING WITH RRFB	"	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	7.54	MOUNT NEW SIGN ON RRFB POST
118B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 118A
119A	W11-2	PEDESTRIAN CROSSING WITH RRFB	ME 21+74 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.8	MOUNT NEW SIGN ON RRFB POST
119B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 119A
120A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TS 48+98 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	11	MOUNT NEW SIGN ON RRFB POST
120B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 120A
121A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TS 48+97 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.7	MOUNT NEW SIGN ON RRFB POST
121B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 121A

CONSTRUCTION NOTES:

1. POST LENGTHS SHOWN ARE APPROXIMATE. FINAL VALUES SHALL BE DETERMINED IN THE FIELD PRIOR TO FABRICATION.
2. FOR STRUCTURE AND MOUNTING DETAILS SEE STANDARD PLAN SHEET SERIES "G".
3. FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_SS_SS03.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:39:36 AM				10	WASH	
DATE	6/22/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SIGN SPECIFICATIONS

PLAN REF NO
SS3

SHEET
447
OF
534
SHEETS

SIGN SPECIFICATIONS

SIGN NO.	SIGN CODE NUMBER	SIGN DESCRIPTION	LOCATION (STATION/OFFSET)	SIGN SIZE		SHEETING TYPE	LETTER SIZE OR CODE	POST MATERIAL	POST SIZE (INCH X INCH)	POST LENGTH		CLEARANCE		REMARKS
				X (INCH)	Y (INCH)					H1	H2	V	W	
122A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TS 51+04 LT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.6	MOUNT NEW SIGN ON RRFB POST
122B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 122A
123A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TS 51+02 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	10.8	MOUNT NEW SIGN ON RRFB POST
123B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 123A
130	R4-7	KEEP RIGHT	TF 42+29	24	30	III OR IV	STANDARD	STEEL	2.5 X 2.5	8.93	-	7	3.5	MOUNT NEW SIGN ON NEW POST
131	R3-8 (MOD)	ADVANCE INTERSECTION LANE CONTROL (2 LANE, ROUNDABOUT)	TF 42+57 LT	30	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	8.98	-	7	3.5	MOUNT NEW SIGN ON NEW POST
132A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	TF 42+91 LT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	9.39	-	7	3.5	MOUNT NEW SIGN ON NEW POST
132B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 132A
135	R4-7	KEEP RIGHT	TS 48+68	24	30	III OR IV	STANDARD	STEEL	2.5 X 2.5	28.94	-	7	3	MOUNT NEW SIGN ON NEW POST
136A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	TS 48+27 RT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	9.44	-	7	4.5	MOUNT NEW SIGN ON NEW POST
136B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 136A
137	R4-7	KEEP RIGHT	TS 51+81	24	30	III OR IV	STANDARD	STEEL	2.5 X 2.5	8.90	-	7	5	MOUNT NEW SIGN ON NEW POST
138A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	TS 51+62 LT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	9.41	-	7	8.5	MOUNT NEW SIGN ON NEW POST
138B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 138A
140	R3-8 (MOD)	ADVANCE INTERSECTION LANE CONTROL (2 LANE, ROUNDABOUT)	N-WE 63+92 LT	30	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	10.45	-	7	11	MOUNT NEW SIGN ON NEW POST
145A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	N-WE 66+22 LT	36	36	III OR IV	STANDARD	-	-	-	-	-	-	MOUNT NEW SIGN ON EXISTING POST FOR SIGN R-40
145B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 145A
146	D1-602	CIRCULAR INTERSECTION DESTINATION (2 LINE)	N-WE 67+23 LT	114	32	III OR IV	STANDARD	STEEL	2.5 x 2.5	11.21	12.02	7	13	MOUNT NEW SIGN ON (2) NEW POSTS
150A	W2-6	ROUNDABOUT AHEAD (SYMBOL)	S-EW 66+22 RT	36	36	III OR IV	STANDARD	STEEL	2.5 x 2.5	-	-	-	-	MOUNT NEW SIGN ON EXISTING POST FOR SIGN R-41
150B	W13-1	15 MPH	"	24	24	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 150A
151	R3-7R	RIGHT LANE MUST TURN RIGHT	S-EW 61+81 RT	30	30	III OR IV	STANDARD	STEEL	2.5 X 2.5	-	-	-	-	MOUNT NEW SIGN ON EXISTING POST FOR SIGN R-42
155	R3-8A (MOD)	ADVANCE INTERSECTION LANE CONTROL (3 LANE, ROUNDABOUT)	S-EW 70+13 LT	48	30	III OR IV	SEE DETAIL	STEEL	2.5 X 2.5	9.66	-	7	7	MOUNT NEW SIGN ON NEW POST
156A	W11-2	PEDESTRIAN CROSSING WITH RRFB	S-EW 70+83 RT	36	36	III OR IV	STANDARD	-	-	15	-	7	8.6	MOUNT NEW SIGN ON RRFB POST
156B	W16-7PL	DOWNWARD LEFT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 156A
157	OM-3C	TYPE 3 OBJECT MARKER (CENTER)	S-EW 70+80 RT	12	36	III OR IV	STANDARD	STEEL	2.5 X 2.5	3.47	-	1	8	MOUNT NEW SIGN ON NEW POST
158A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TS 50+91 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	6.6	MOUNT NEW SIGN ON RRFB POST
158B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 117A
159A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TS 49+09 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	5.8	MOUNT NEW SIGN ON RRFB POST
159B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 118A
160A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TS 50+91 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	6.6	MOUNT NEW SIGN ON RRFB POST
160B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 117A
161A	W11-2	PEDESTRIAN CROSSING WITH RRFB	TS 49+09 RT	36	36	III OR IV	STANDARD	STEEL	-	15	-	7	5.8	MOUNT NEW SIGN ON RRFB POST
161B	W16-7PR	DOWNWARD RIGHT ARROW	"	24	12	III OR IV	STANDARD	-	-	-	-	-	-	INSTALL BELOW SIGN NO. 118A

CONSTRUCTION NOTES:

1. POST LENGTHS SHOWN ARE APPROXIMATE. FINAL VALUES SHALL BE DETERMINED IN THE FIELD PRIOR TO FABRICATION.
2. FOR STRUCTURE AND MOUNTING DETAILS SEE STANDARD PLAN SHEET SERIES "G".
3. FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_SS_SS04.dgn				
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DATE	6/22/2026				FED.AID PROJ.NO.
PLOTTED BY	purgabut			JOB NUMBER	
DESIGNED BY	M. TSUN				
ENTERED BY	J. TYLER			CONTRACT NO.	LOCATION NO.
CHECKED BY	S. OLLING				
PROJ. ENGR.	H. LONGFELLOW				
REGIONAL ADM.		REVISION	DATE	BY	

P.E. STAMP BOX — DATE

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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SIGN SPECIFICATIONS

PLAN REF NO SS4

SHEET 448 OF 534 SHEETS

SIGN SPECIFICATIONS - RELOCATION

SIGN NO.	SIGN CODE NUMBER	SIGN DESCRIPTION	LOCATION (STATION/OFFSET)	SIGN SIZE		SHEETING TYPE	LETTER SIZE OR CODE	POST MATERIAL	POST SIZE (INCH X INCH)	POST LENGTH		CLEARANCE		REMARKS
				X (INCH)	Y (INCH)					H1	H2	V	W	
200A	SPECIAL	CHAMBER OF COMMERCE AND VISITOR INFORMATION RIGHT	ME 9+43 LT			-	-	STEEL	4x4	6.38	-	7	11	
200B	SPECIAL	FOOD RIGHT	"			-	-	-	-	-	-	-	-	MOUNTED BELOW 200A ON SAME POST
201A	R6-1	ONE WAY	ME 11+15 LT	54	18	-	-	STEEL	2.5 X 2.5	8.06		7		(2) SIGNS MOUNTED ON BOTH SIDES OF POST
201B	R5-1	DO NOT ENTER	"	36	36	-	-	-	-	-	-	-	-	MOUNTED BELOW 201A ON SAME POST
202A	R6-1	ONE WAY	ME 11+76 LT	54	18	-	-	STEEL	2.5 X 2.5			7	3.5	(2) SIGNS MOUNTED ON BOTH SIDES OF POST
202B	R5-1	DO NOT ENTER	"	36	36	-	-	-	-	-	-	-	-	MOUNTED BELOW 201A ON SAME POST
202C		NO LOITERING	"			-	-	-	-	-	-	-	-	MOUNTED BELOW 202B ON SAME POST
203	R9-3A	NO PEDESTRIAN CROSSING	ME 12+10 LT	12	18	-	-	STEEL	2.5 X 2.5	8.13	-	7	3	
204	R9-3A	NO PEDESTRIAN CROSSING	ME 12+22 RT	12	18	-	-	STEEL	2.5 X 2.5	8.13	-	7	3	
205	D3-2 (MOD)	NORTH I-5 NEXT LEFT	ME 12+55 RT	48	54	-	-	STEEL	2.5 X 2.5	11.15	-	7	12	
206	R5-1001	PEDESTRIANS HITCHHIKERS PROHIBITED	WE-S 53+52 LT	18	12	-	-	STEEL	4x4	-	-	-	9.5	MOUNTED BELOW R-6 ON SAME POST. DO NOT RELOCATE R-6.
207	D1-801 (MOD)	I-5 SOUTH SEATTLE RIGHT, I-5 NORTH VANCOUVER BC AHEAD	ME 9+80 RT	186	186	-	-	STEEL	4x4	22.47	24.14	7	10	REPLACE SIGN IS REQUIRED.
208		CAUTION ICY ROADWAY	ME 3+44 LT			-	-	STEEL	4x4	6.47	-	7	12	MOUNT SIGN ON NEW POST
210	R5-1001	PEDESTRIANS HITCHHIKERS PROHIBITED	EW-N 81+15 RT	18	12	-	-	STEEL	4x4	7.66	-	7	9	MOUNTED BELOW R-21B ON SAME POST. DO NOT RELOCATE R-21A OR R-21B.
211A		FOOD - 2 RESTAURANTS LEFT	ME 18+34 RT			-	-	STEEL	2.5 X 2.5	6.49	-	7	7	
211B	SPECIAL	MARYSVILLE WELCOMES YOU	"			-	-			-	-	-	-	RELOCATE BELOW SIGN 211A ON SAME POST
211C	SPECIAL	ENTERING MARYSVILLE FIRE DISTRICT	"			-	-	STEEL	2.5 X 2.5	-	-	-	-	RELOCATE BELOW SIGN 211B ON SAME POST
215A	R6-1	ONE WAY	ME 17+66 RT	54	18	-	-	STEEL	2.5 X 2.5	8.23	-	7	4	
215B	R5-1	DO NOT ENTER	"	36	36	-	-	-		-	-	-	-	MOUNTED BELOW 215A, ABOVE R-23 ON SAME POST. DO NOT RELOCATE R-23.
216A	R6-1	ONE WAY	ME 17+20 RT	54	18	-	-	STEEL	2.5 X 2.5	8.26	-	7	5	
216B	R5-1	DO NOT ENTER	"	36	36	-	-	-		-	-	-	-	MOUNTED BELOW 216A, ABOVE R-22A ON SAME POST. DO NOT RELOCATE R-22A OR R-22B.
219A	R9-3A	NO PEDESTRIAN CROSSING	ME 16+78 RT	12	18	-	-	STEEL	2.5 X 2.5	8.02	-	7	9.5	
219B	R9-3B	USE CROSSWALK	"	18	12	-	-	-		-	-	-	-	MOUNTED BELOW 219A ON SAME POST
220	D3-2 (MOD)	I-5 NORTH VANCOUVER BC LEFT	ME 16+72 RT	186	89	-	-	STEEL		14.13	14.23	7	3	REPLACE SIGN IS REQUIRED.
221	R9-3A	NO PEDESTRIAN CROSSING	ME 16+56 LT	12	18	-	-	STEEL	2.5 X 2.5	8.17	-	7	4	RELOCATE EXISTING SIGN. REPLACE SIGN IF REQUIRED.
225	D1-801 (MOD)	I-5 SOUTH SEATTLE LEFT, I-5 NORTH VANCOUVER BC RIGHT	ME 18+90 LT	186	186	-	-	STEEL	2.5 X 2.5	21.92	22.07	7	14	REPLACE SIGN IS REQUIRED.
230	W14-2AR	NO OUTLET (WITH ARROW RIGHT)	TS 49+22 LT	36	12	-	-			-	-	-	-	CURRENTLY MOUNTED WITH R-30A, R-30B ON SAME POST. RELOCATE BELOW NEW SIGN 105A.
231	W14-2AR	NO OUTLET (WITH ARROW RIGHT)	TS 50+79 RT	36	12	-	-	STEEL	2.5 X 2.5	-	-	-	-	CURRENTLY MOUNTED WITH R-31A, R-31B ON SAME POST. RELOCATE BELOW NEW SIGN 106A.
235A	SPECIAL	ADOPT A STREET MARYSVILLE ROTARY CLUB	ME 23+33 RT			-	-	STEEL	2.5 X 2.5	6.44	-	7		
235B	SPECIAL	NOISE ORDINANCE ENFORCED	"			-	-	STEEL	2.5 X 2.5	-	-	-	-	RELOCATE BELOW 235A ON SAME POST.
237	SPECIAL	BUS STOP SIGN	ME 23+72 RT			-	-	STEEL	2.5 X 2.5	6.42	-	7	7.5	

CONSTRUCTION NOTES:

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2. FOR STRUCTURE AND MOUNTING DETAILS SEE STANDARD PLAN SHEET SERIES "G".
3. FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_SS_SS05.dgn			
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DATE	6/22/2026			
PLOTTED BY	purgabut			
DESIGNED BY	M. TSUN			
ENTERED BY	J. TYLER			
CHECKED BY	S. OLLING			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO. | JOB NUMBER | CONTRACT NO. | LOCATION NO.

P.E. STAMP BOX — DATE

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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGN SPECIFICATIONS

PLAN REF NO SS5

SHEET 449 OF 534 SHEETS

SIGN SPECIFICATIONS - RELOCATION

240	SPECIFIC SERVICES	GAS RIGHT FOOD LEFT RIGHT	S-EW 68+53 RT			-	-	WOOD		6.80	6.77	7	9	
241	R5-1A	WRONG WAY	S-EW 69+21 RT	36	24	-	-	STEEL	2.5 X 2.5	8.84	-	7	9	
242	R5-1A	WRONG WAY	S-EW 69+19 LT	36	24	-	-	STEEL	2.5 X 2.5	9.26	-	7	7	
243	R2-1	SPEED LIMIT 25	TS 51+29 RT	30	36	-	-	STEEL	2.5 X 2.5	9.45	-	7	11.5	
244	R10-7(MOD)	DO NOT BLOCK ROADWAY	"	24	30	-	-			-	-	-	-	RELOCATE BELOW 243 ON SAME POST.
245	R2-1	SPEED LIMIT 25	TS 48+54 LT	30	36	-	-	STEEL	4x4	9.46	-	7	12	
246	I6-901 (MOD)	ADOPT A HIGHWAY TULALIP RESORT CASINO	N-WE 64+56 LT			-	-	STEEL	2.5 X 2.5	8.97	-	7	14	

SIGN SPECIFICATIONS - REMOVAL

SIGN NO.	SIGN CODE NUMBER	SIGN DESCRIPTION	LOCATION (STATION/OFFSET)	SIGN SIZE		SHEETING TYPE	LETTER SIZE OR CODE	POST MATERIAL	POST SIZE (INCH X INCH)	POST LENGTH		CLEARANCE		REMARKS
				X (INCH)	Y (INCH)					H1	H2	V	W	
R-1	R9-3A	NO PEDESTRIAN CROSSING	ME 6+56 RT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-2A	R9-3A	NO PEDESTRIAN CROSSING	ME 7+57 LT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-2B	R9-3B	USE CROSSWALK	"	-	-	-	-	-						MOUNTED BELOW R-2A ON SAME POST
R-3	R3-7R	RIGHT LANE MUST TURN RIGHT	TF 41+16 LT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-4	SPECIAL	NO LOITERING BEYOND THIS POINT	ME 9+14 LT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-5	R3-8A	ADVANCE INTERSECTION LANE CONTROL (3	ME 10+34 LT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-6	D13-3	FREEWAY ENTRANCE	ME 11+29 RT	-	-	-	-	WOOD	4x4					MOUNTED ABOVE 206 ON SAME POST. RETAIN 206 FOR RELOCATION.
R-7	R9-3A	NO PEDESTRIAN CROSSING	ME 11+91 RT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-8A	D13-3	FREEWAY ENTRANCE	ME 11+96 RT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-8B	R5-1001	PEDESTRIANS HITCHHIKERS PROHIBITED	"	-	-	-	-	WOOD	4x4					MOUNTED BELOW R-8A ON SAME POST
R-9	R3-8	ADVANCE INTERSECTION LANE CONTROL (2	ME 10+11 RT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-20A	D13-3	FREEWAY ENTRANCE	ME 16+41 LT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-20B	R5-1001	PEDESTRIANS HITCHHIKERS PROHIBITED	"	-	-	-	-	WOOD	4x4					MOUNTED BELOW R-20A ON SAME POST
R-21A	D13-3	FREEWAY ENTRANCE	ME 16+95 LT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-21B	SPECIAL	NO LOITERING BEYOND THIS POINT	"	-	-	-	-	WOOD	4x4					MOUNTED BELOW R-21A, ABOVE 210 ON SAME POST. RETAIN 210 FOR RELOCATION.
R-22A	R9-3A	NO PEDESTRIAN CROSSING	ME 16+74 RT	-	-	-	-	STEEL	2.5 X 2.5					MOUNTED BELOW 216A, 216B ON SAME POST. RETAIN 216A, 216B FOR RELOCATION.
R-22B	SPECIAL	WSDOT NO LOITERING	"	-	-	-	-	STEEL	2.5 X 2.5					MOUNTED BELOW R-22A ON SAME POST.
R-23	R9-3A	NO PEDESTRIAN CROSSING	ME 17+33 RT	-	-	-	-	STEEL	2.5 X 2.5					MOUNTED BELOW 215A, 215B ON SAME POST. RETAIN 215A, 215B FOR RELOCATION.
R-30A	W14-2AL	NO OUTLET (WITH ARROW LEFT)	ME 20+50 RT	-	-	-	-	STEEL						REMOVE SIGN AND POST
R-30B	W14-2	NO OUTLET	"	-	-	-	-	STEEL	2.5 X 2.5					MOUNTED BELOW R-30A, ABOVE 230 ON SAME POST. RETAIN 230 FOR RELOCATION.
R-31A	W14-2AL	NO OUTLET (WITH ARROW LEFT)	ME 20+91 LT	-	-	-	-	STEEL	2.5 X 2.5					REMOVE SIGN AND POST
R-31B	W14-2	NO OUTLET	"	-	-	-	-	-						MOUNTED BELOW R-31A, ABOVE 231 ON SAME POST. RETAIN 231 FOR RELOCATION.
R-35	W4-2	RIGHT LANE ENDS (SYMBOL)	WE-S 51+77 LT	-	-	-	-	WOOD	4x4					REMOVE SIGN AND POST
R-36	W9-1	RIGHT LANE ENDS	WE-S 52+95 LT	-	-	-	-	STEEL	2.5 X 2.5					REMOVE SIGN AND POST
R-40A	W3-3	SIGNAL AHEAD (SYMBOL)	N-WE 66+22 LT	-	-	-	-	STEEL	2.5 X 2.5					RETAIN POST FOR SIGNS 145A, 145B
R-40B		88TH ST NE LEFT QUIL CEDA WAY RIGHT	"	-	-	-	-	-						REMOVE SIGN AND POST
R-41	W3-3	SIGNAL AHEAD (SYMBOL)	S-EW 66+22 RT	-	-	-	-	STEEL	2.5 X 2.5					RETAIN POST FOR SIGNS 150A, 150B
R-42	R3-8	ADVANCE INTERSECTION LANE CONTROL (2 LANE)	S-EW 61+81 RT	-	-	-	-	ILLUMINATION POST						

CONSTRUCTION NOTES:

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DATE	6/22/2026						
PLOTTED BY	purgabut				JOB NUMBER		
DESIGNED BY	M. TSUN						
ENTERED BY	J. TYLER						
CHECKED BY	S. OLLING				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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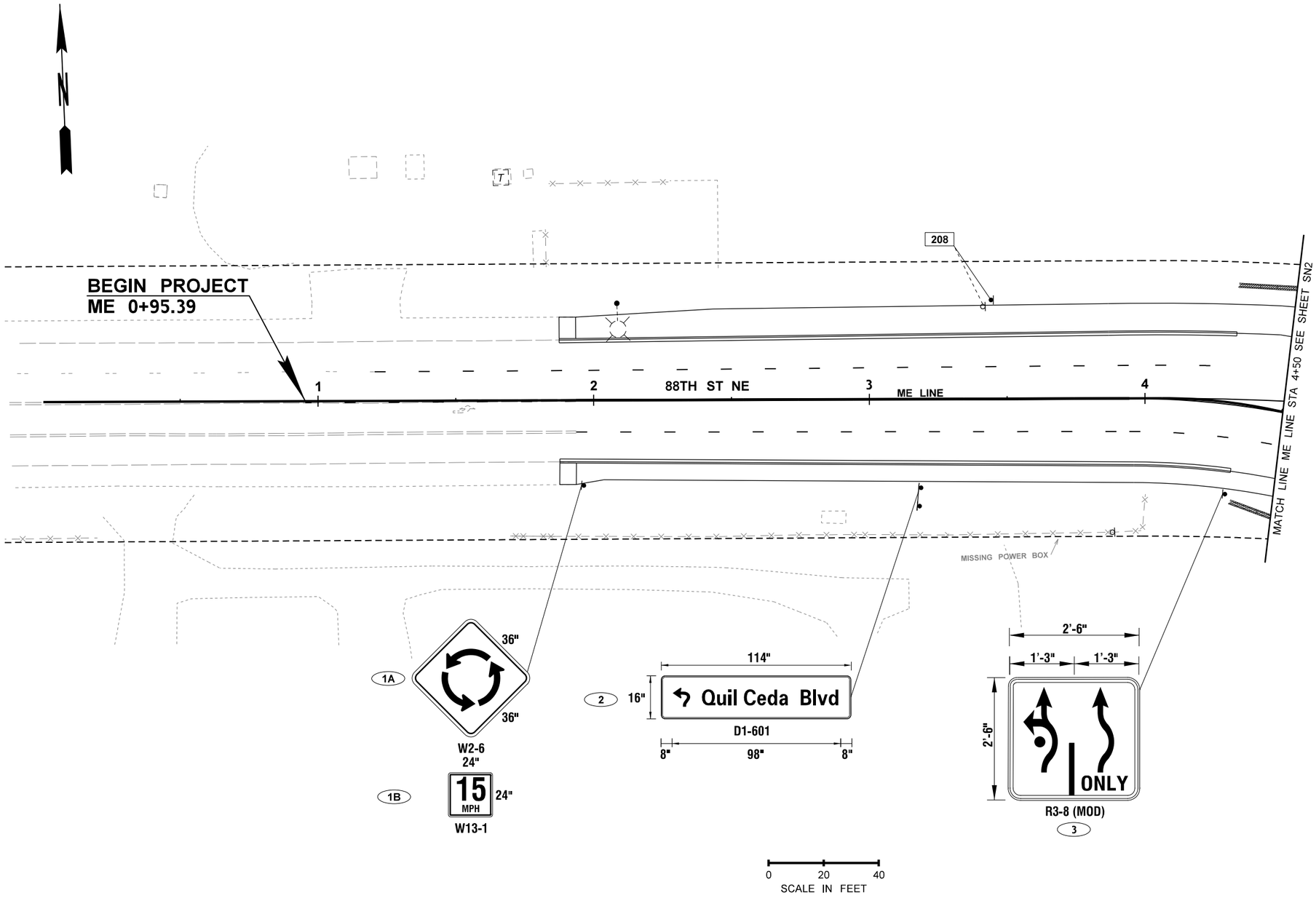
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGN SPECIFICATIONS

PLAN REF NO SS6

SHEET 450 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- SIGN NO.
- SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
- SIGN ON PROPOSED LIGHT STANDARD
- OVERHEAD SIGN
- EXISTING OVERHEAD SIGN
- EXISTING STRUCTURE MOUNTED SIGN
- STRUCTURE MOUNTED SIGN
- EXISTING CANTILEVER
- CANTILEVER
- CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)

GENERAL NOTES:

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3. FOR STEEL SIGN SUPPORT DETAILS SEE STANDARD PLANS G-24.40 AND G-24.50.
4. FOR GROUND MOUNTED SIGN PLACEMENT DETAILS SEE STANDARD PLAN G-20.10.
5. ALL NEW SIGN SUPPORTS SHALL BE 2.5 INCH SQUARE STEEL 12 GAUGE TELESPAR.
6. FOR BARRIER MOUNTED ELBOW SIGN SUPPORT SEE STANDARD PLAN G-26.10 (TYPICAL ALL PAGES)

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SN01.dgn						
TIME	3:15:33 PM				REGION NO. 10 / STATE WASH	FED.AID PROJ.NO.	
DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				JOB NUMBER		
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING SUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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DATE
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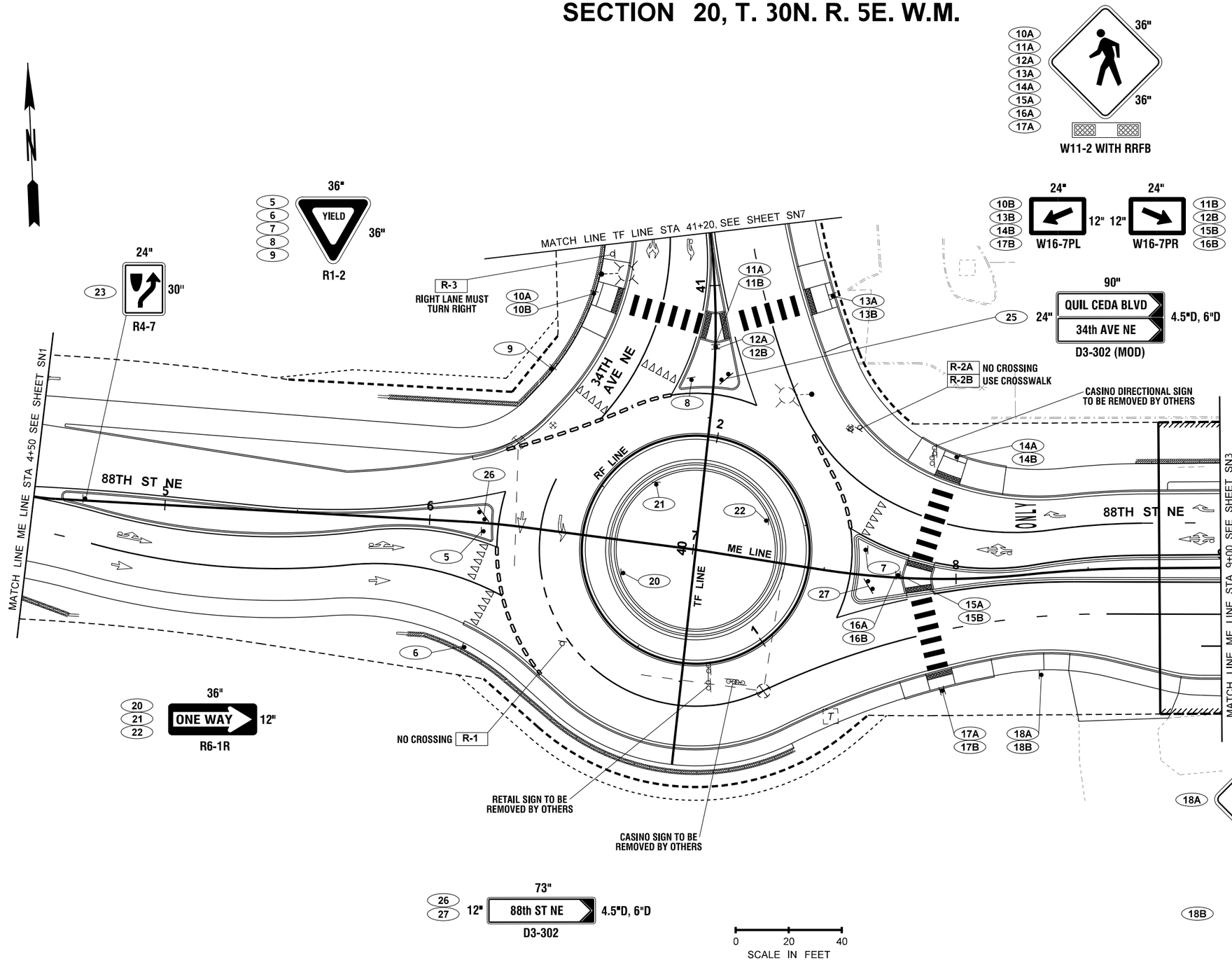
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO
SN1

SHEET
451
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

?	SIGN NO.
R-___	SIGN REMOVAL NO.
?	NEW LOCATION SIGN RELOCATION NO. EXISTING LOCATION
	EXISTING SIGN(S) AND POST(S)
	SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
	SIGN ON PROPOSED LIGHT STANDARD
	OVERHEAD SIGN
	EXISTING OVERHEAD SIGN
	EXISTING STRUCTURE MOUNTED SIGN
	STRUCTURE MOUNTED SIGN
	EXISTING CANTILEVER
	CANTILEVER
?	CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)

GENERAL NOTES:

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6. FOR BARRIER MOUNTED ELBOW SIGN SUPPORT SEE STANDARD PLAN G-26.10 (TYPICAL ALL PAGES)

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SN02.dgn						
TIME	3:15:34 PM				REGION NO. 10 / STATE WASH	FED.AID PROJ.NO.	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut				CONTRACT NO.	LOCATION NO.	
DESIGNED BY	M. TSUN						
ENTERED BY	B. MAY / B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
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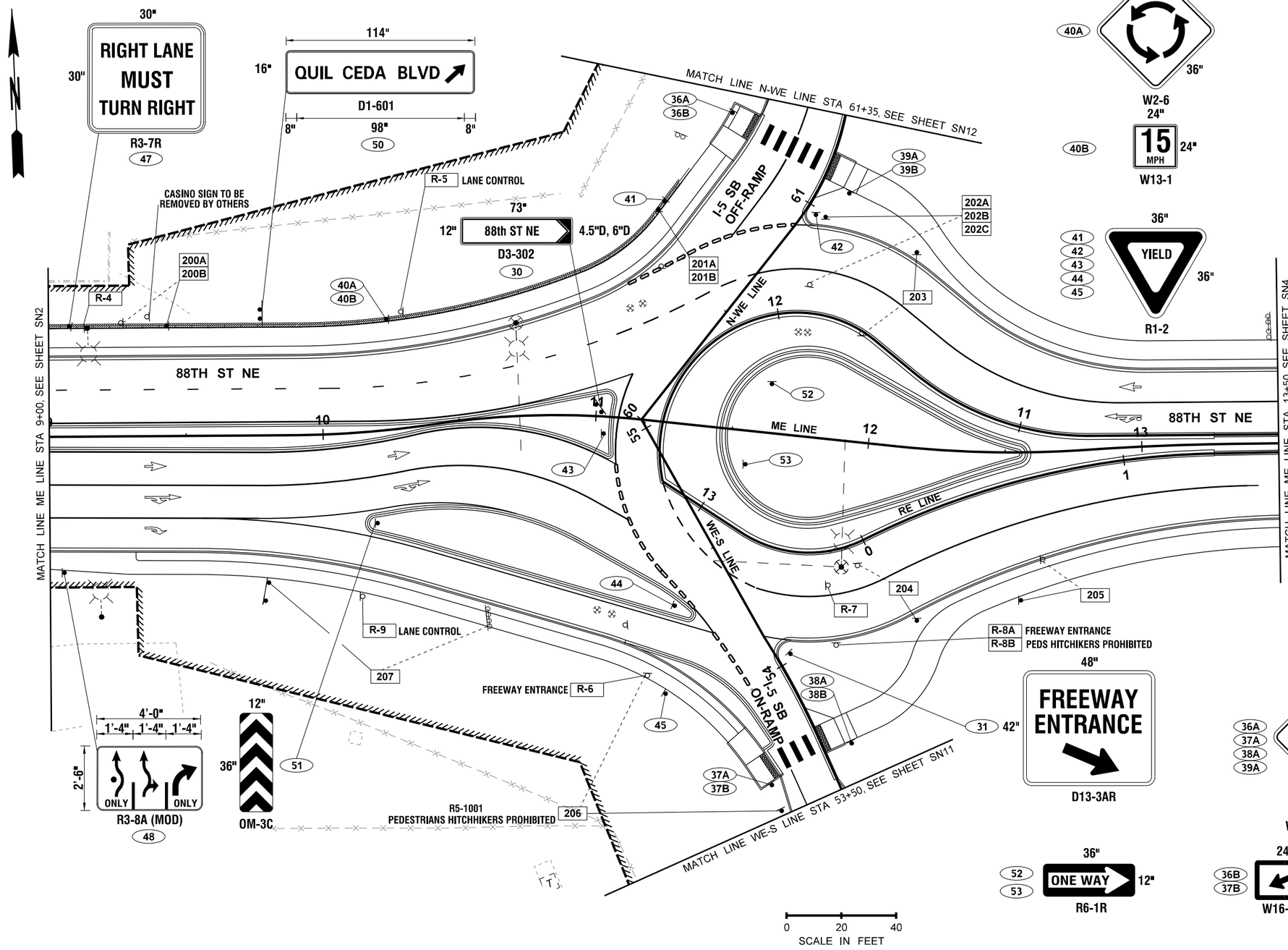
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO SN2

SHEET 452 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- SIGN NO.
- R-___ SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
- SIGN ON PROPOSED LIGHT STANDARD
- OVERHEAD SIGN
- EXISTING OVERHEAD SIGN
- EXISTING STRUCTURE MOUNTED SIGN
- STRUCTURE MOUNTED SIGN
- EXISTING CANTILEVER
- CANTILEVER
- CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)

GENERAL NOTES:

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PLOTTED BY	purgabut				JOB NUMBER			
DESIGNED BY	M. TSUN							
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.	
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PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING SAN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

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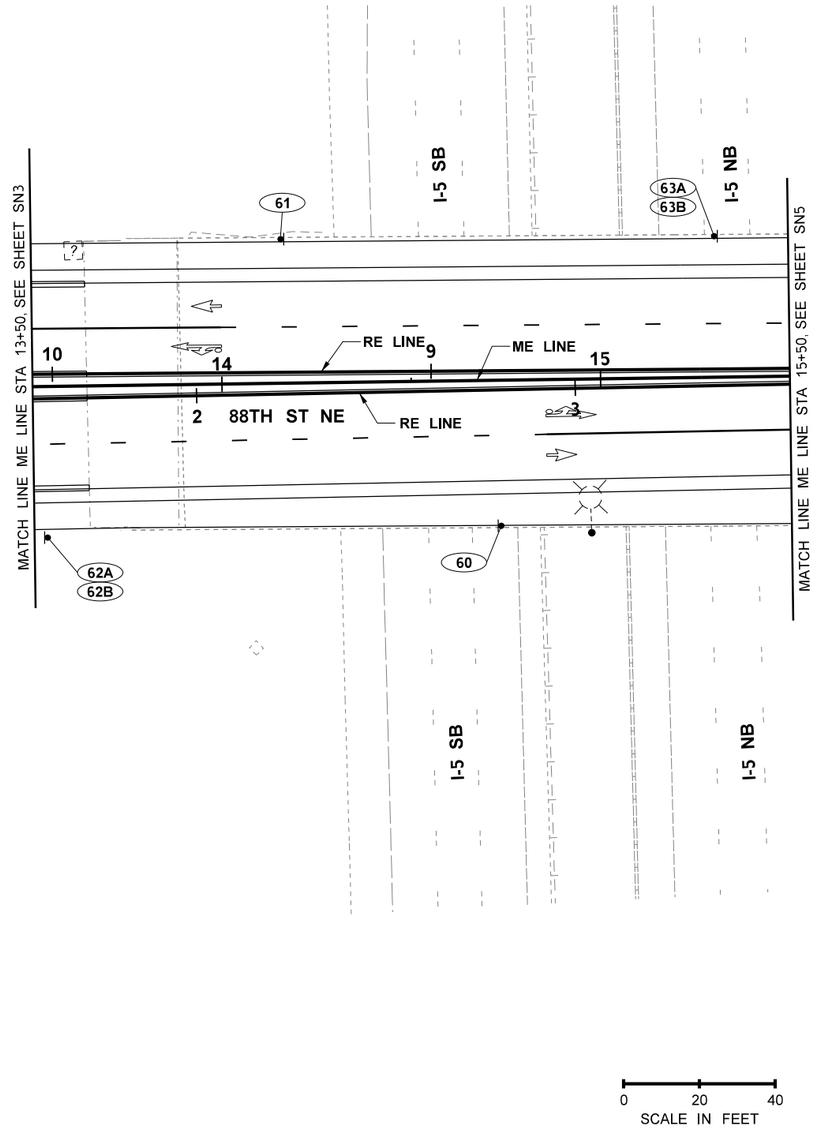
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO
SN3

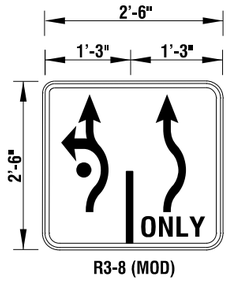
SHEET
453
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



0 20 40
SCALE IN FEET

60
61



R3-8 (MOD)

62A
63A



W2-6
24"

62B
63B

24"

W13-1

LEGEND

?	SIGN NO.
R-___	SIGN REMOVAL NO.
?	NEW LOCATION SIGN RELOCATION NO. EXISTING LOCATION
	EXISTING SIGN(S) AND POST(S)
	SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
	SIGN ON PROPOSED LIGHT STANDARD
	OVERHEAD SIGN
	EXISTING OVERHEAD SIGN
	EXISTING STRUCTURE MOUNTED SIGN
	STRUCTURE MOUNTED SIGN
	EXISTING CANTILEVER
	CANTILEVER
?	CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)

GENERAL NOTES:

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4. FOR GROUND MOUNTED SIGN PLACEMENT DETAILS SEE STANDARD PLAN G-20.10.
5. ALL NEW SIGN SUPPORTS SHALL BE 2.5 INCH SQUARE STEEL 12 GAUGE TELESPAR.
6. FOR BARRIER MOUNTED ELBOW SIGN SUPPORT SEE STANDARD PLAN G-26.10 (TYPICAL ALL PAGES)

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DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

MICHAEL YING TSUN · STATE OF WASHINGTON · 54964 · REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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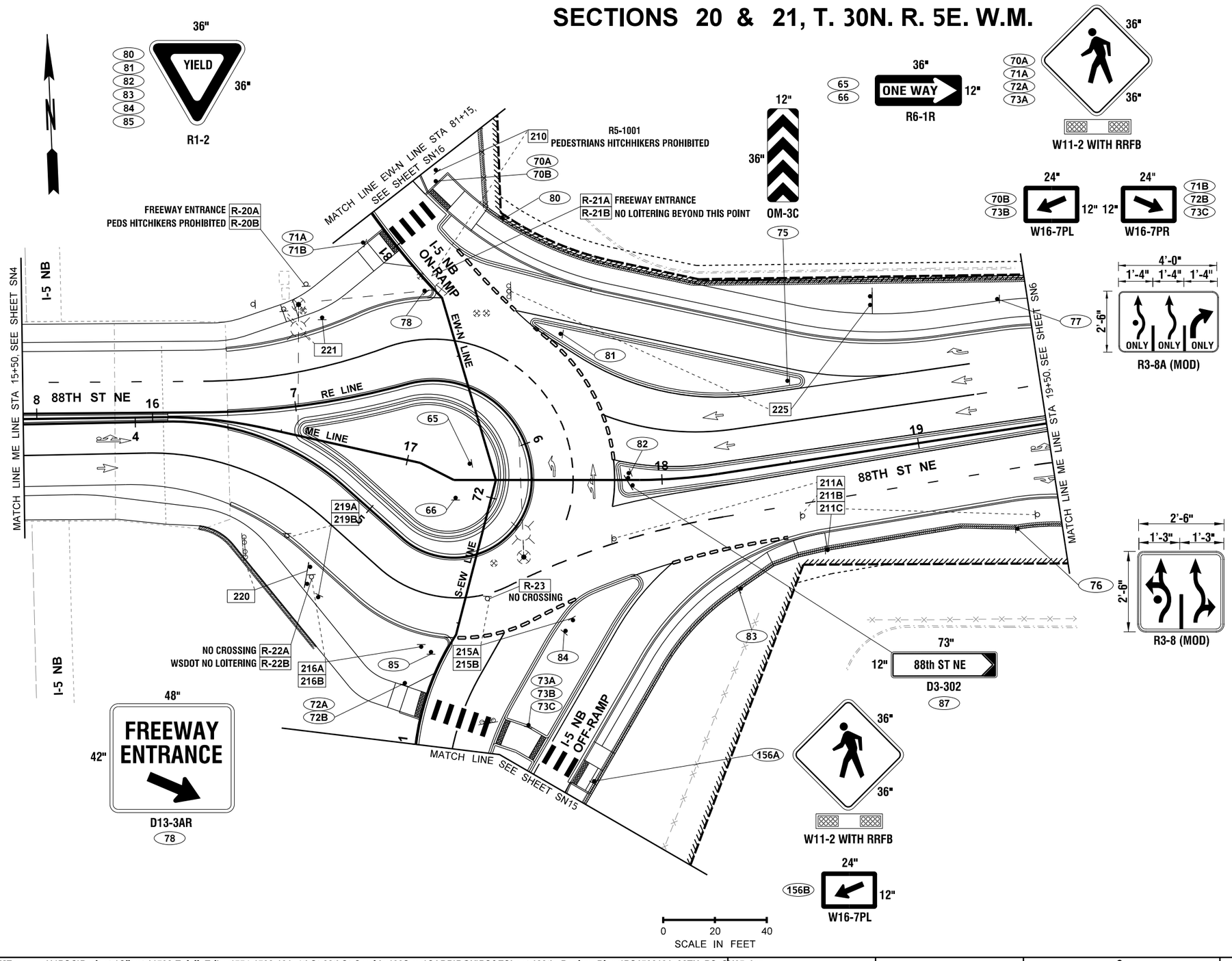
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO
SN4

SHEET
454
OF
534
SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- SIGN NO.
- SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
- SIGN ON PROPOSED LIGHT STANDARD
- OVERHEAD SIGN
- EXISTING OVERHEAD SIGN
- EXISTING STRUCTURE MOUNTED SIGN
- STRUCTURE MOUNTED SIGN
- EXISTING CANTILEVER
- CANTILEVER
- CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)

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DATE	6/18/2026						
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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 24964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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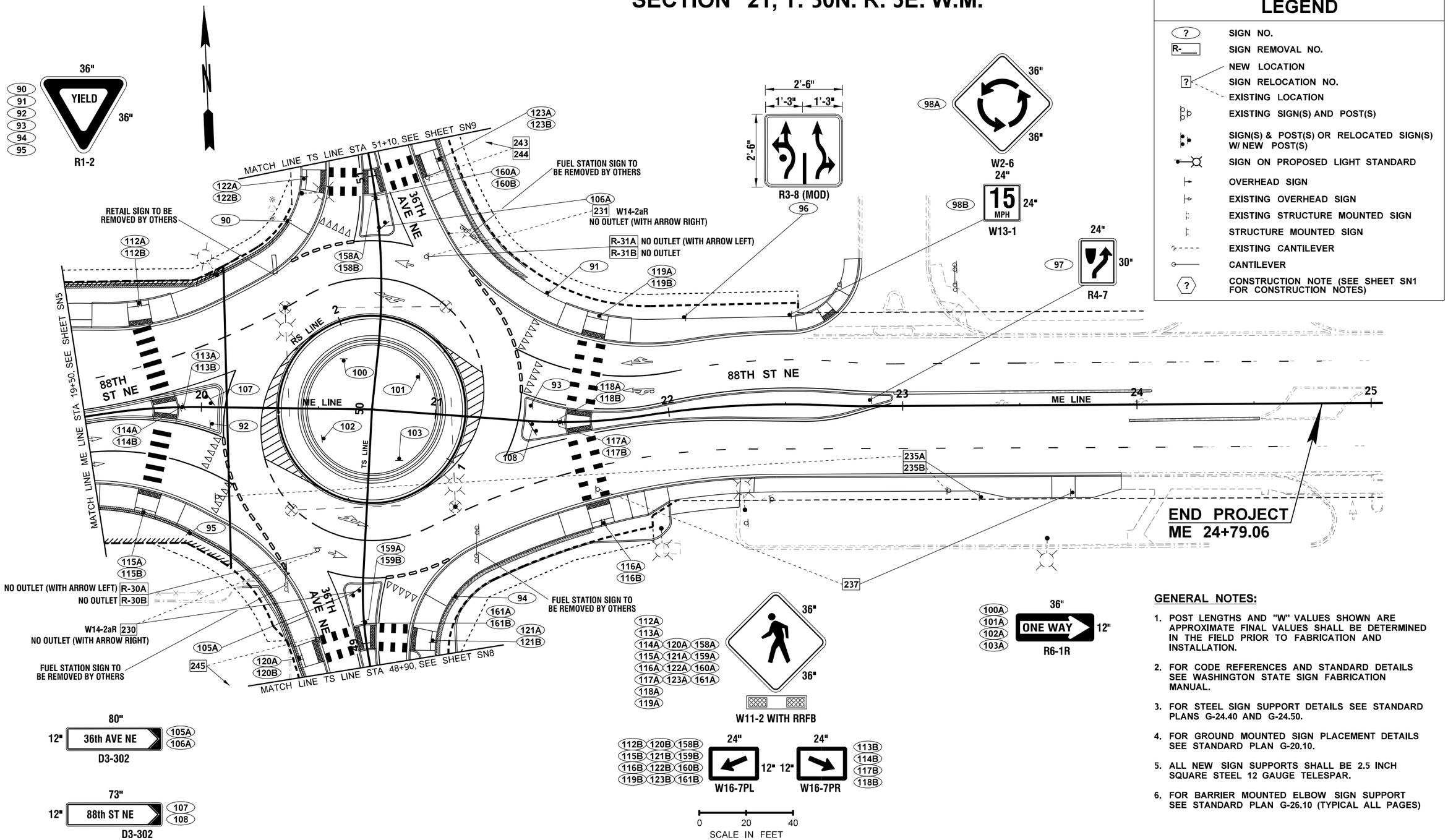
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO SN5

SHEET 455 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



LEGEND

- SIGN NO.
- SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
- SIGN ON PROPOSED LIGHT STANDARD
- OVERHEAD SIGN
- EXISTING OVERHEAD SIGN
- EXISTING STRUCTURE MOUNTED SIGN
- STRUCTURE MOUNTED SIGN
- EXISTING CANTILEVER
- CANTILEVER
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DESIGNED BY	M. TSUN				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING SAN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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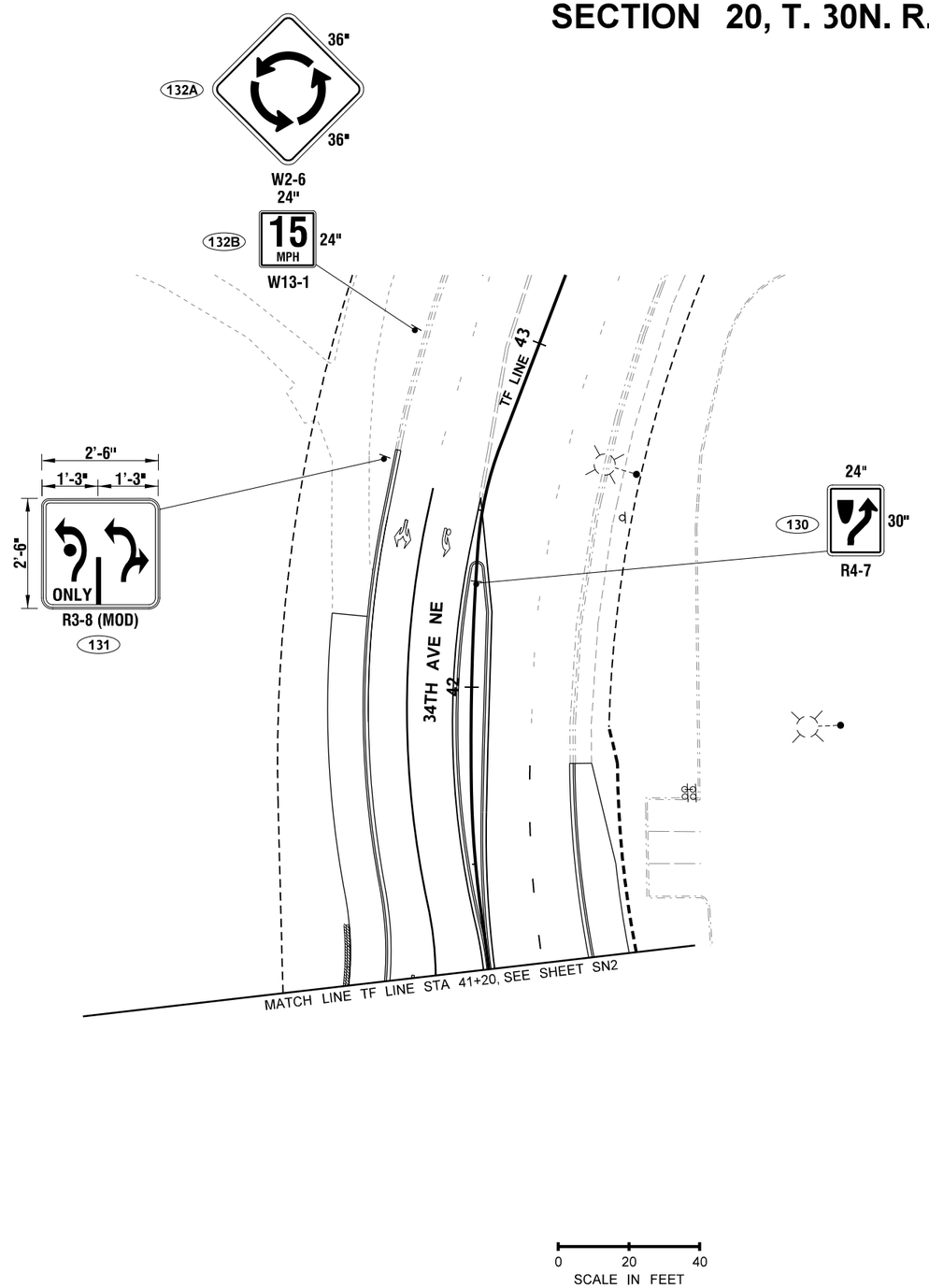
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO
SN6

SHEET
456
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- SIGN NO.
- SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
- SIGN ON PROPOSED LIGHT STANDARD
- OVERHEAD SIGN
- EXISTING OVERHEAD SIGN
- EXISTING STRUCTURE MOUNTED SIGN
- STRUCTURE MOUNTED SIGN
- EXISTING CANTILEVER
- CANTILEVER
- CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)

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ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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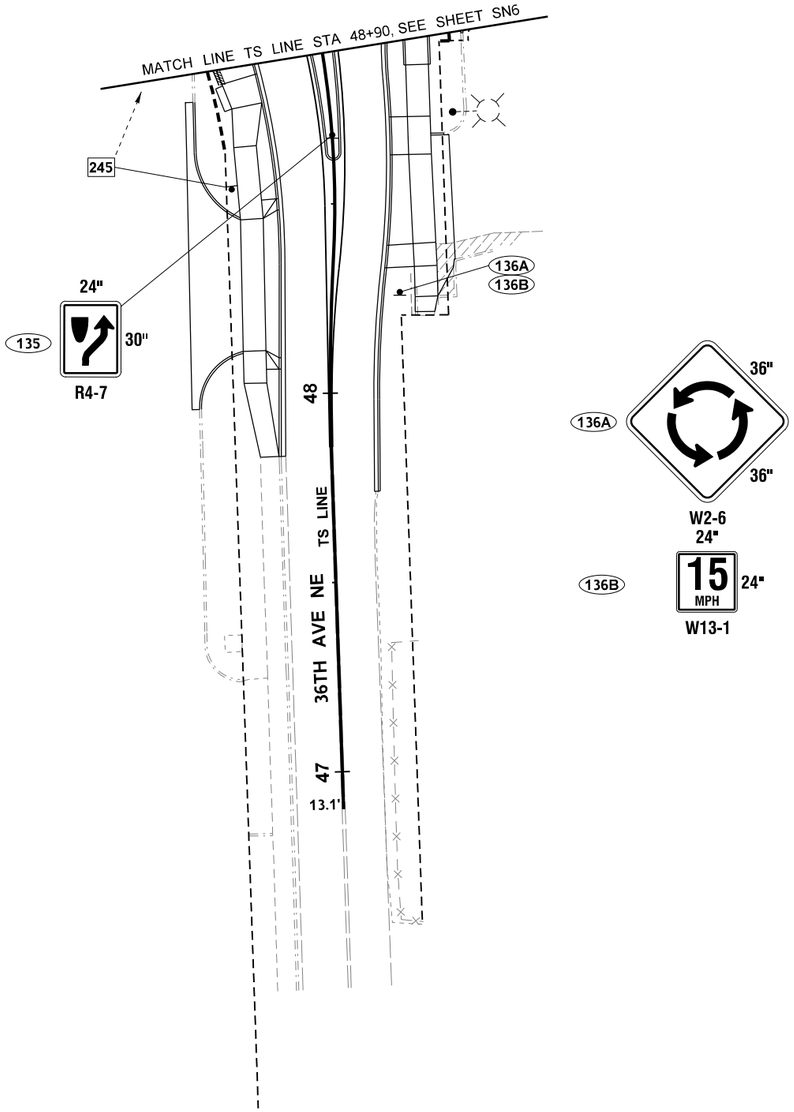
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO SN7

SHEET 457 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.





LEGEND

(?)	SIGN NO.
R-___	SIGN REMOVAL NO.
[?]	NEW LOCATION SIGN RELOCATION NO. EXISTING LOCATION
	EXISTING SIGN(S) AND POST(S)
	SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
	SIGN ON PROPOSED LIGHT STANDARD
	OVERHEAD SIGN
	EXISTING OVERHEAD SIGN
	EXISTING STRUCTURE MOUNTED SIGN
	STRUCTURE MOUNTED SIGN
	EXISTING CANTILEVER
	CANTILEVER
(?)	CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)

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0 20 40
SCALE IN FEET

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ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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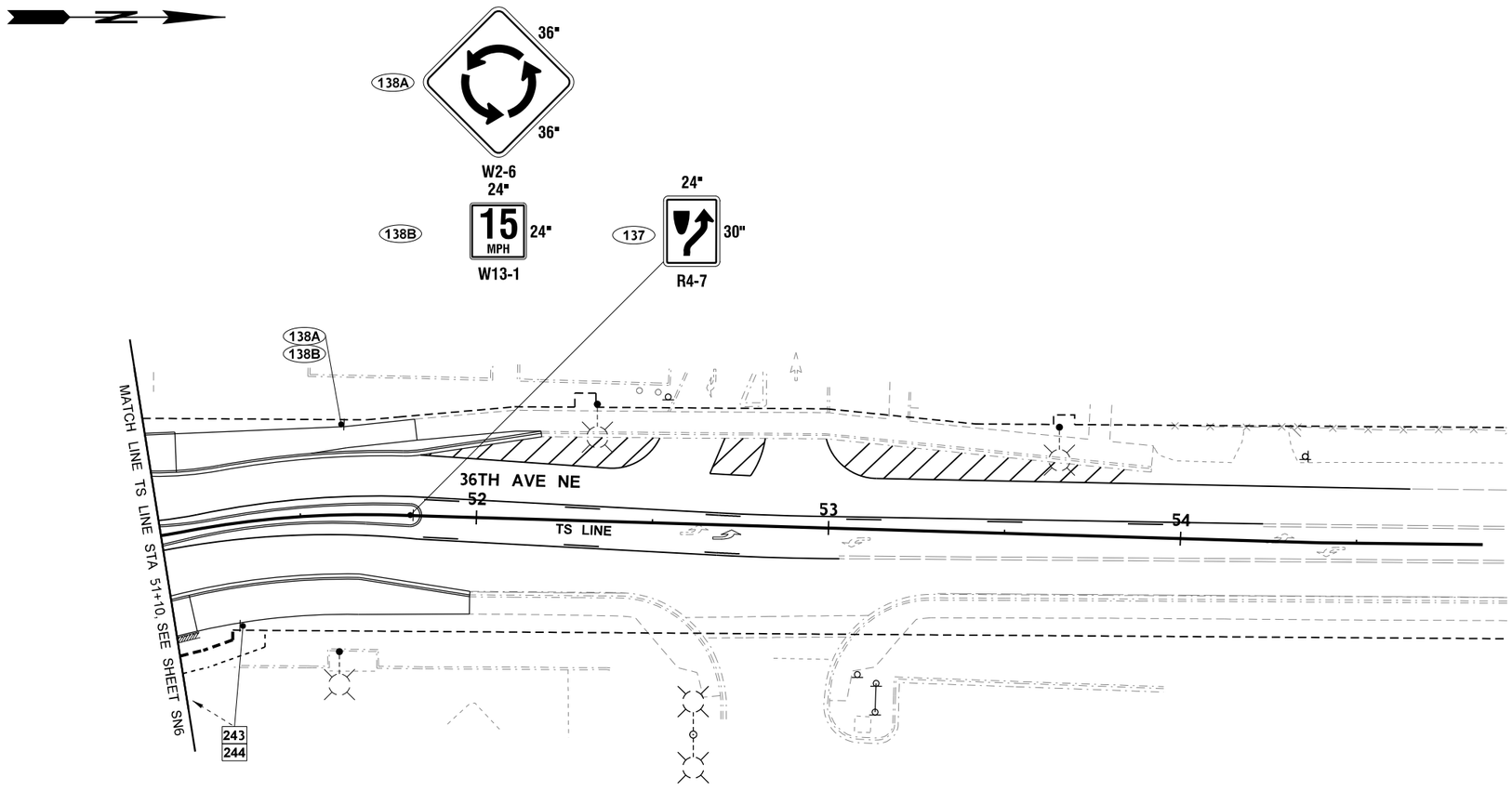
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO SN8

SHEET 458 OF 534 SHEETS

SECTION 21, T. 30N. R. 5E. W.M.



LEGEND

?	SIGN NO.
R-___	SIGN REMOVAL NO.
?	NEW LOCATION SIGN RELOCATION NO. EXISTING LOCATION
	EXISTING SIGN(S) AND POST(S)
	SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
	SIGN ON PROPOSED LIGHT STANDARD
	OVERHEAD SIGN
	EXISTING OVERHEAD SIGN
	EXISTING STRUCTURE MOUNTED SIGN
	STRUCTURE MOUNTED SIGN
	EXISTING CANTILEVER
	CANTILEVER
?	CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)

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0 20 40
SCALE IN FEET

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DESIGNED BY	M. TSUN			
ENTERED BY	B. PURGANAN			
CHECKED BY	S. OLLING			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.		REVISION	DATE	BY

REGION NO. 10 | STATE WASH
JOB NUMBER
CONTRACT NO.
FED.AID PROJ.NO.
LOCATION NO.

MICHAEL YING TSUN STATE OF WASHINGTON 54964 REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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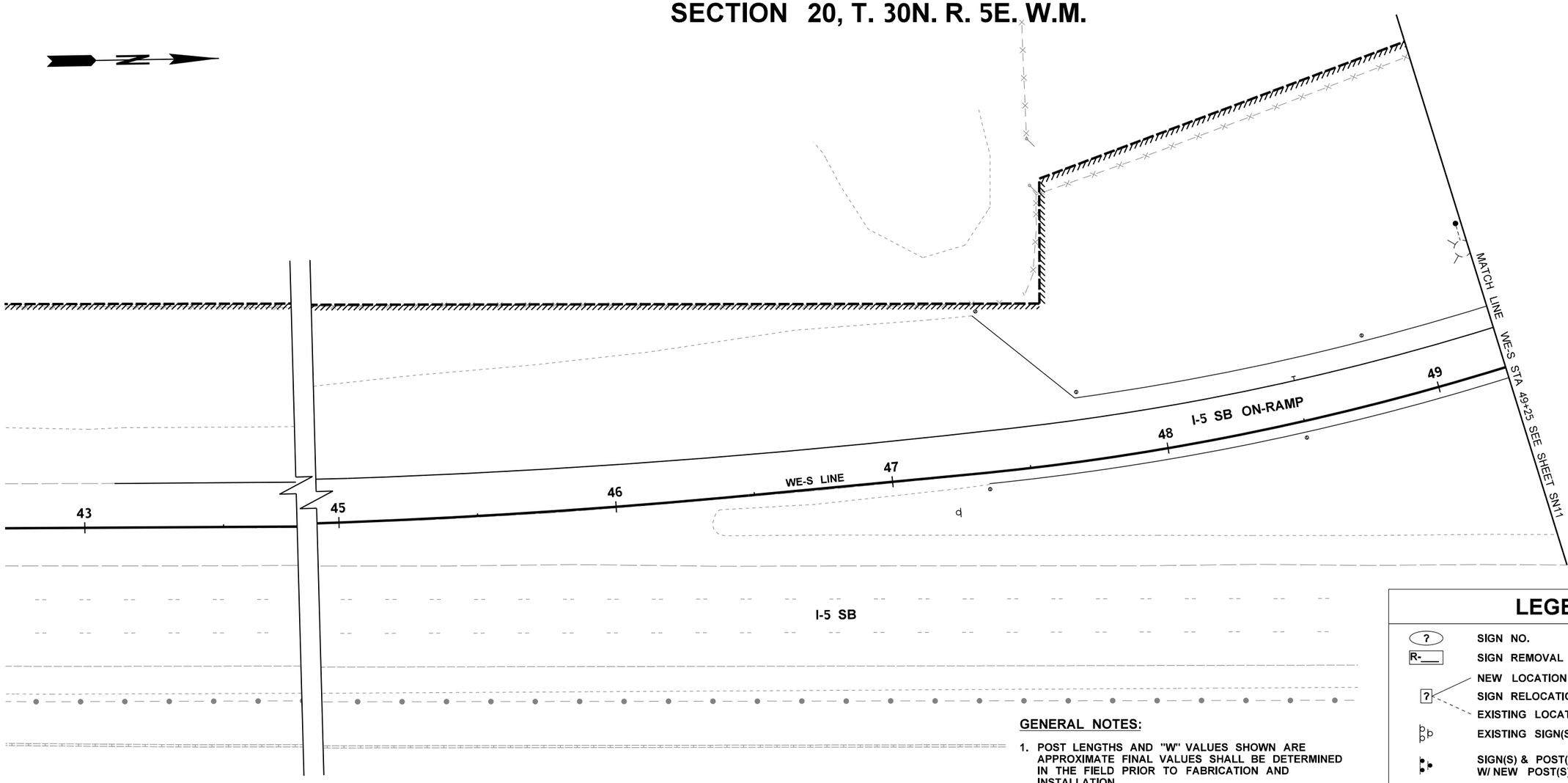
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO SN9

SHEET 459 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- SIGN NO.
- R-___ SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
- SIGN ON PROPOSED LIGHT STANDARD
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ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE

P.E. STAMP BOX

DATE

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Parametrix

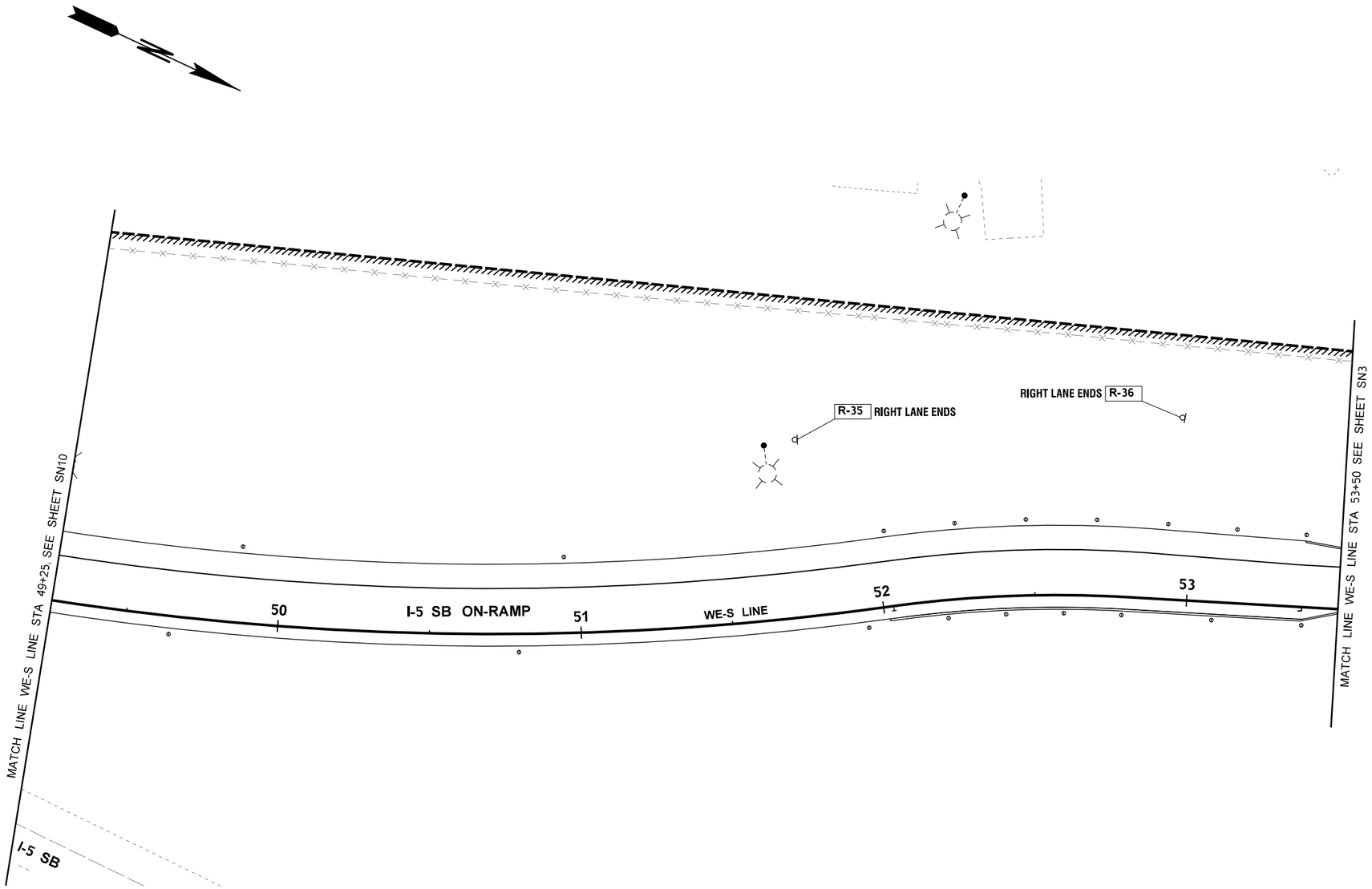
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO
SN10

SHEET
460
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- SIGN NO.
- SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
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DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.	LOCATION NO.	

MICHAEL YING TSUN STATE OF WASHINGTON 54964 REGISTERED PROFESSIONAL ENGINEER

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DATE
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DATE
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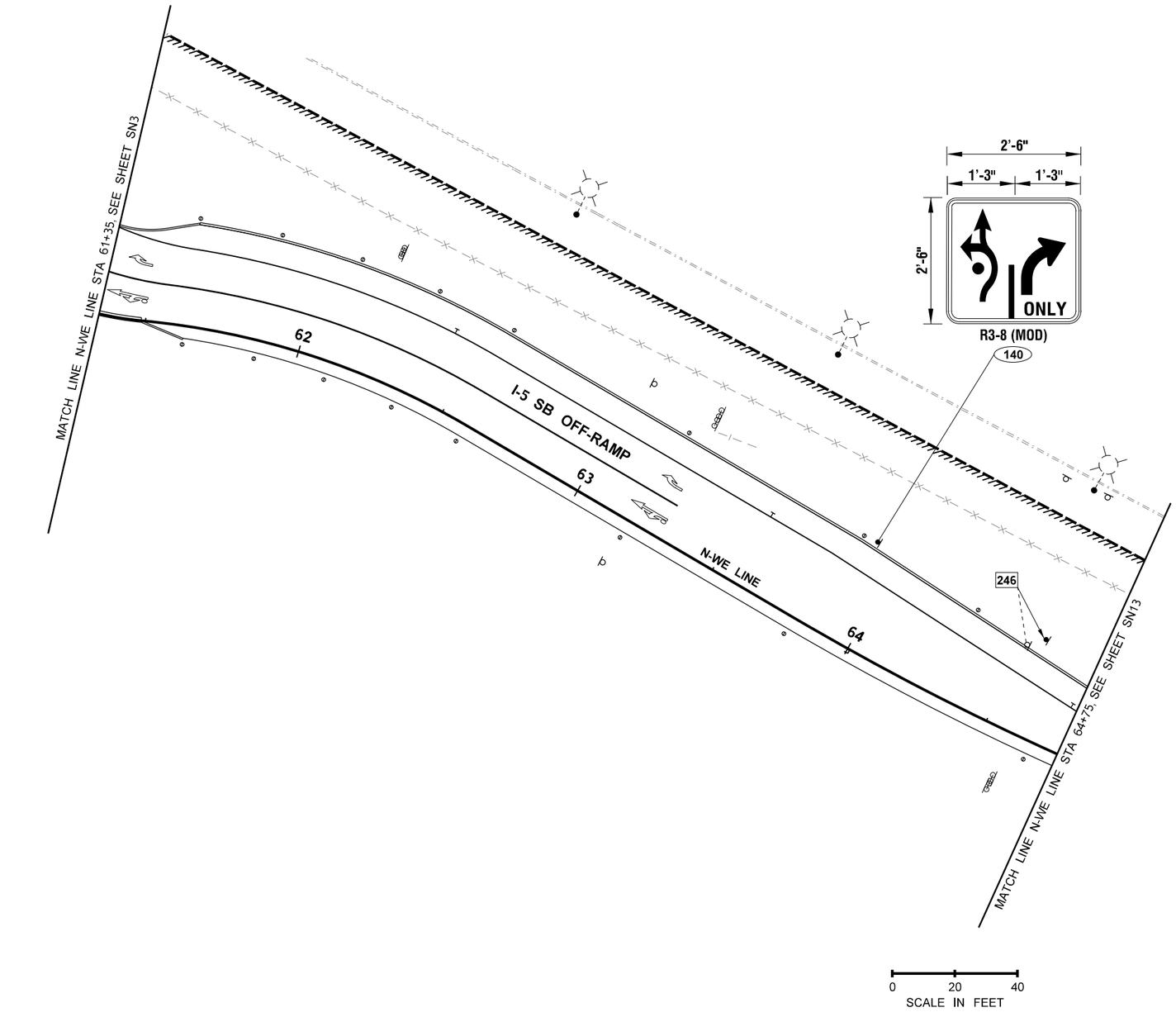
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO
SN11

SHEET
461
OF
534
SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

?	SIGN NO.
R-___	SIGN REMOVAL NO.
?	NEW LOCATION SIGN RELOCATION NO. EXISTING LOCATION
	EXISTING SIGN(S) AND POST(S)
	SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
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5. ALL NEW SIGN SUPPORTS SHALL BE 2.5 INCH SQUARE STEEL 12 GAUGE TELESPAR.
6. FOR BARRIER MOUNTED ELBOW SIGN SUPPORT SEE STANDARD PLAN G-26.10 (TYPICAL ALL PAGES)

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SN12.dgn			
TIME	3:15:49 PM			
DATE	6/18/2026			
PLOTTED BY	purgabut			
DESIGNED BY	M. TSUN			
ENTERED BY	B. PURGANAN			
CHECKED BY	S. OLLING			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | LOCATION NO. | FED.AID PROJ.NO.

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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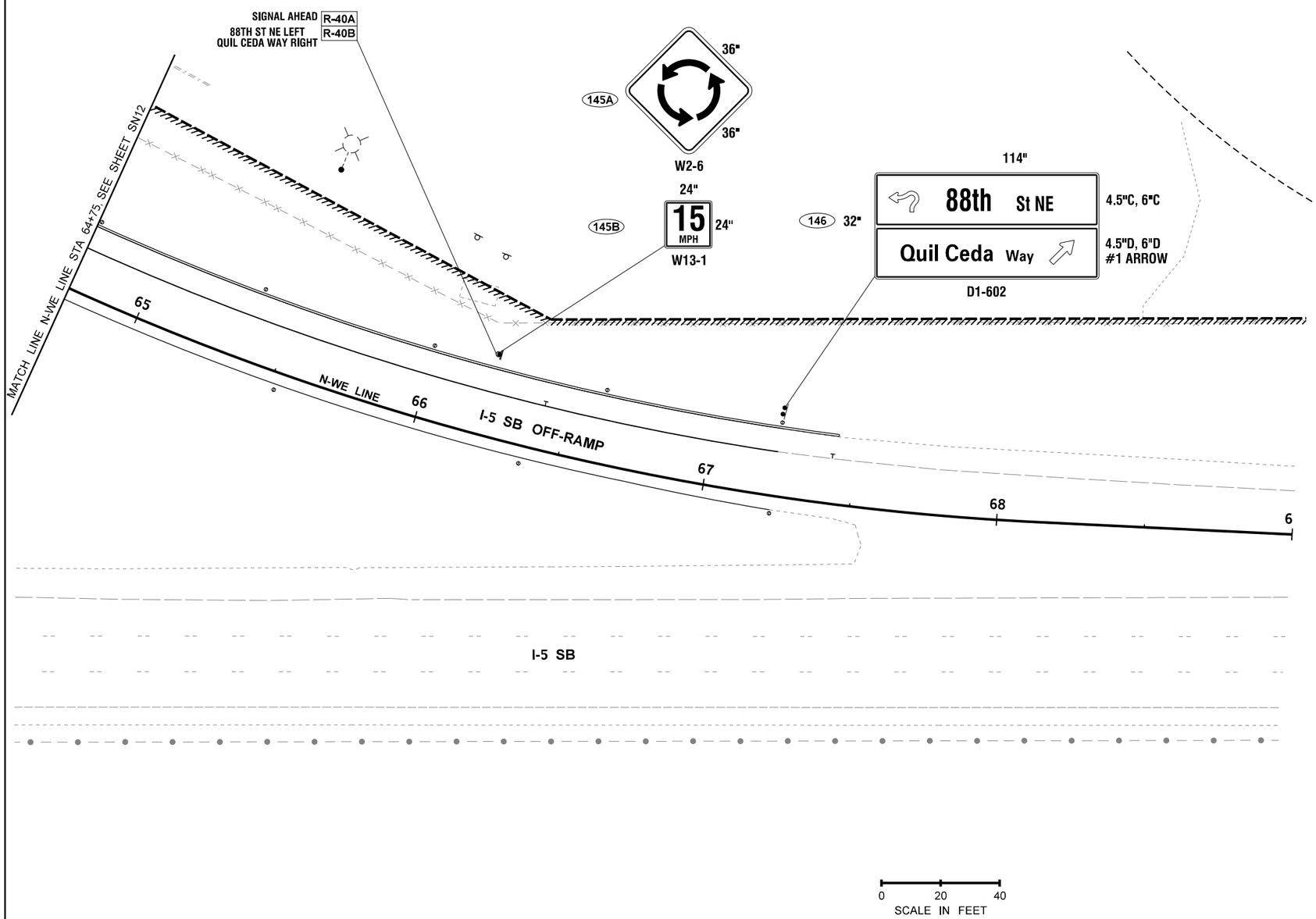
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO SN12

SHEET 462 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



LEGEND

- SIGN NO.
- SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
- SIGN ON PROPOSED LIGHT STANDARD
- OVERHEAD SIGN
- EXISTING OVERHEAD SIGN
- EXISTING STRUCTURE MOUNTED SIGN
- STRUCTURE MOUNTED SIGN
- EXISTING CANTILEVER
- CANTILEVER
- CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)

GENERAL NOTES:

1. POST LENGTHS AND "W" VALUES SHOWN ARE APPROXIMATE FINAL VALUES SHALL BE DETERMINED IN THE FIELD PRIOR TO FABRICATION AND INSTALLATION.
2. FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL.
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FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SN13.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4
TIME	3:15:51 PM							
DATE	6/18/2026							
PLOTTED BY	purgabut							
DESIGNED BY	M. TSUN				JOB NUMBER			
ENTERED BY	B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.	SIGNING PLAN
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 54994 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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PLAN REF NO SN13

SHEET 463 OF 534 SHEETS

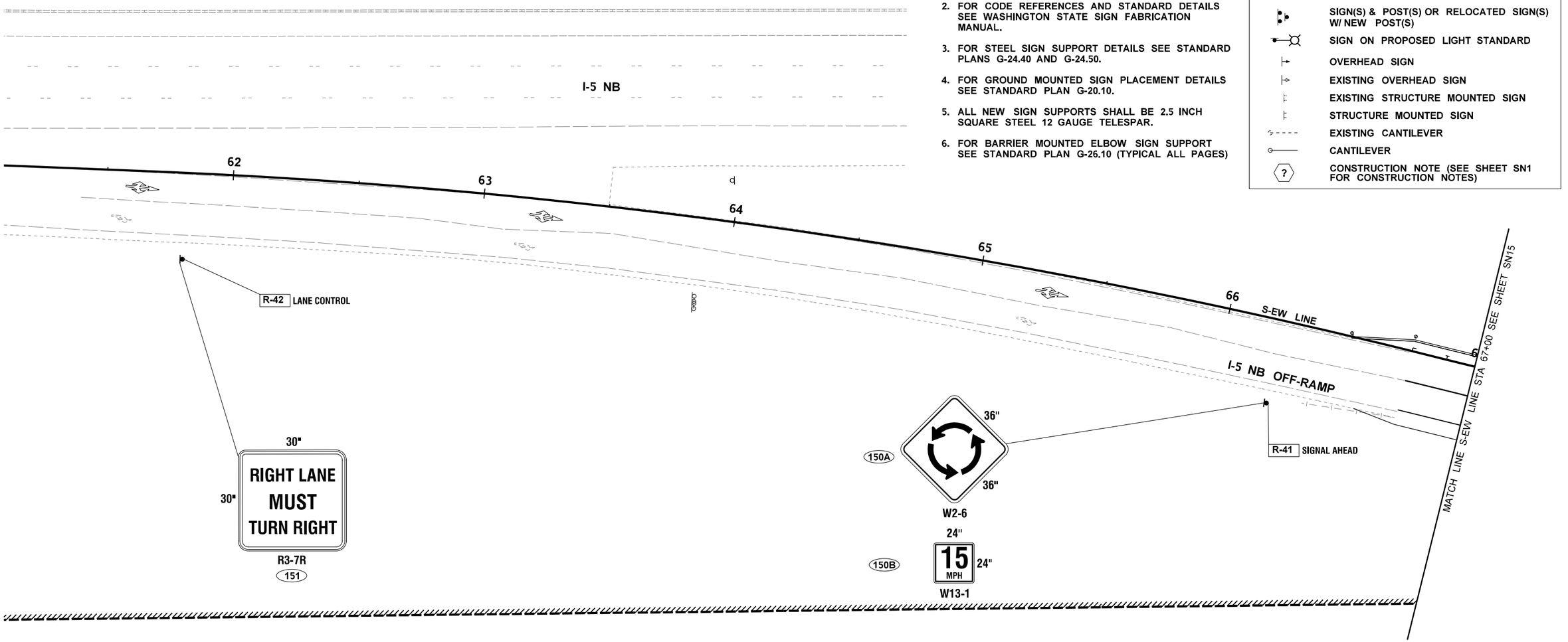
SECTION 20, T. 30N. R. 5E. W.M.

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LEGEND

?	SIGN NO.
R-___	SIGN REMOVAL NO.
?	NEW LOCATION SIGN RELOCATION NO. EXISTING LOCATION
	EXISTING SIGN(S) AND POST(S)
	SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
	SIGN ON PROPOSED LIGHT STANDARD
	OVERHEAD SIGN
	EXISTING OVERHEAD SIGN
	EXISTING STRUCTURE MOUNTED SIGN
	STRUCTURE MOUNTED SIGN
	EXISTING CANTILEVER
	CANTILEVER
?	CONSTRUCTION NOTE (SEE SHEET SN1 FOR CONSTRUCTION NOTES)



FILE NAME	\\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_SN14.dgn							
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DESIGNED BY	M. TSUN							
ENTERED BY	B. PURGANAN							
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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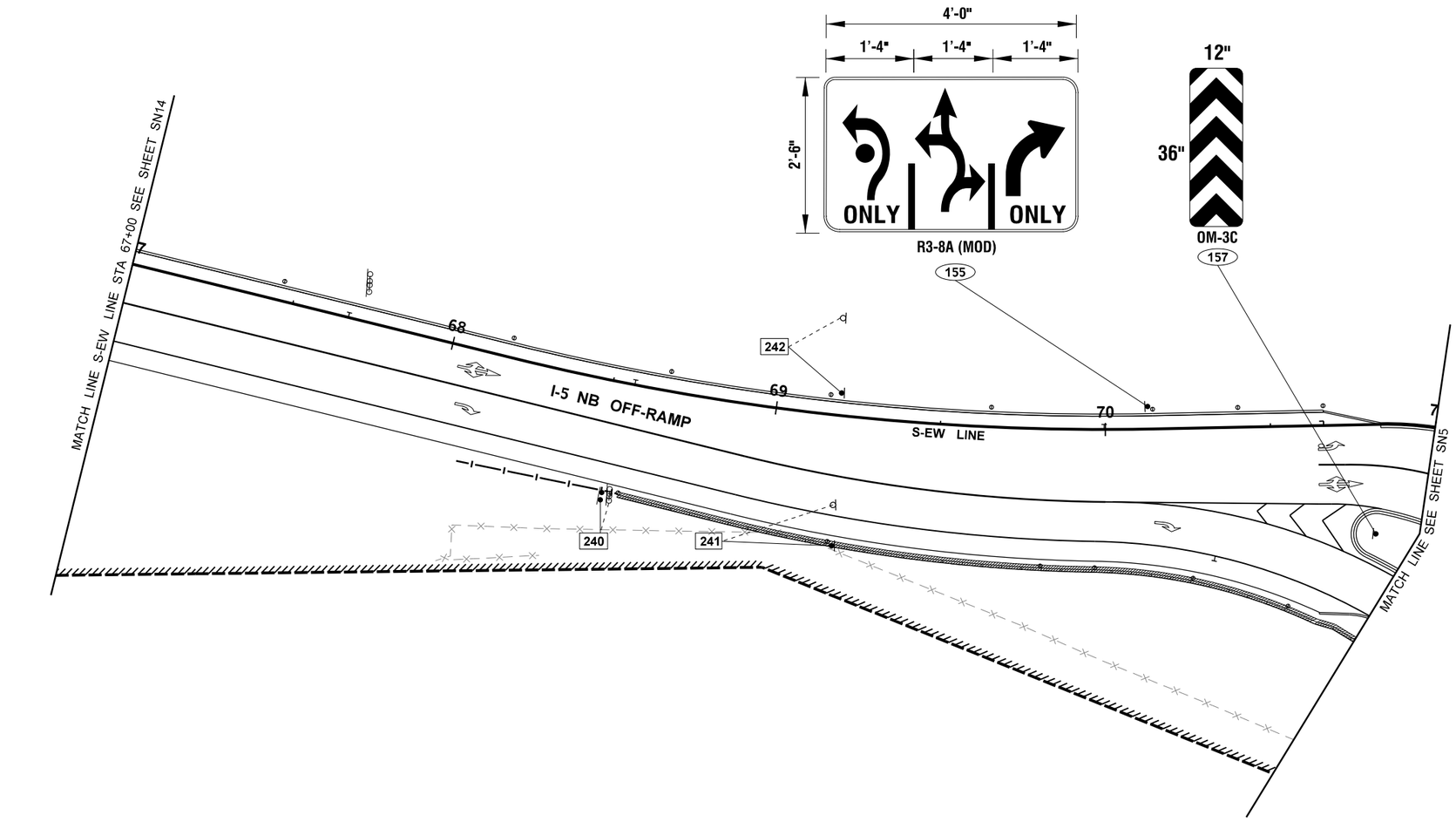
I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO
SN14

SHEET
464
OF
534
SHEETS

SECTIONS 20 & 21, T. 30N. R. 5E. W.M.



LEGEND

- SIGN NO.
- SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
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0 20 40
SCALE IN FEET

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TIME	3:15:54 PM						
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN				CONTRACT NO.		LOCATION NO.
CHECKED BY	S. OLLING						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix ©

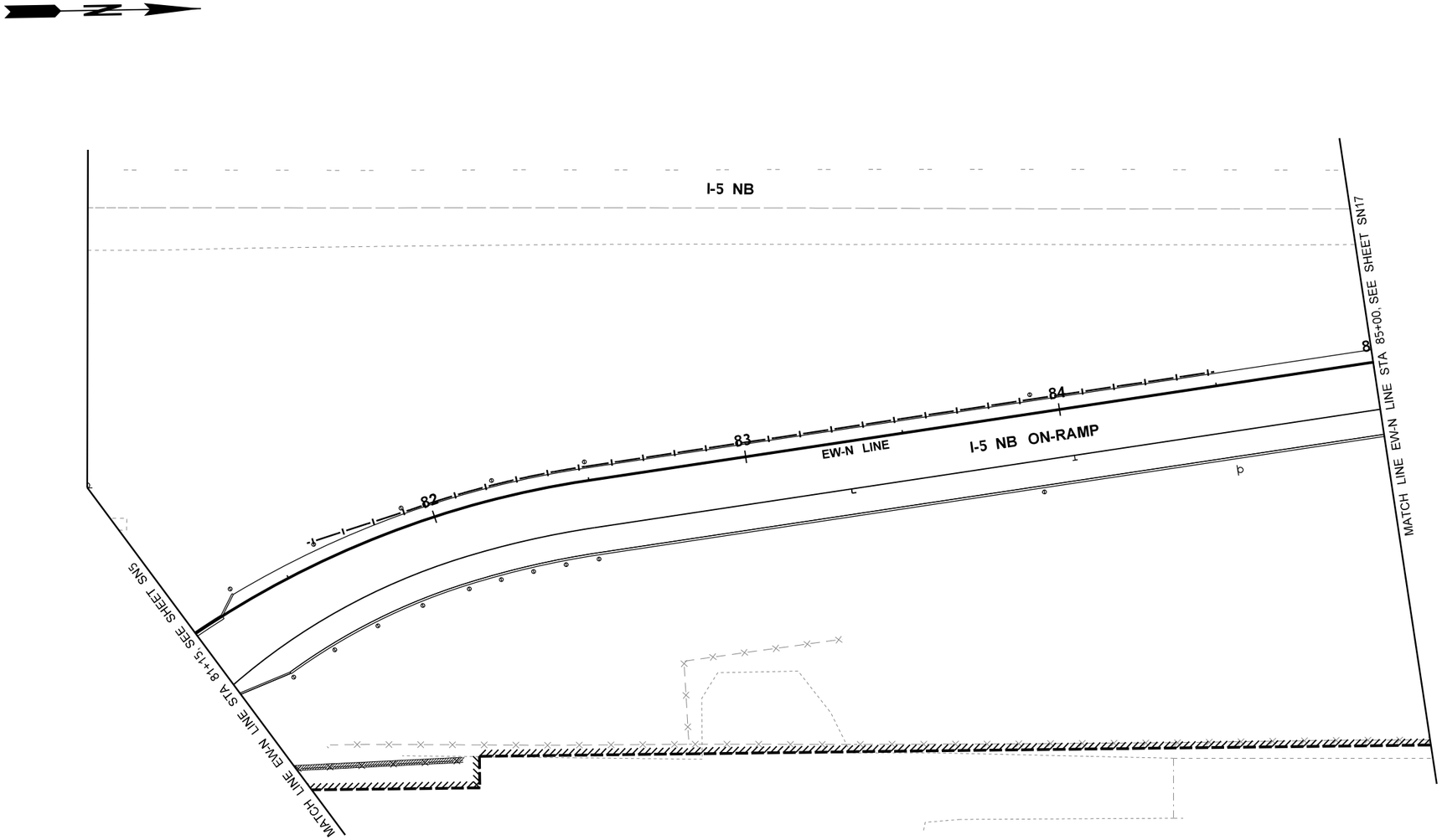
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO SN15

SHEET 465 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



0 20 40
SCALE IN FEET

LEGEND

- SIGN NO.
- SIGN REMOVAL NO.
- NEW LOCATION
- SIGN RELOCATION NO.
- EXISTING LOCATION
- EXISTING SIGN(S) AND POST(S)
- SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
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DATE	6/18/2026						
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN				JOB NUMBER		
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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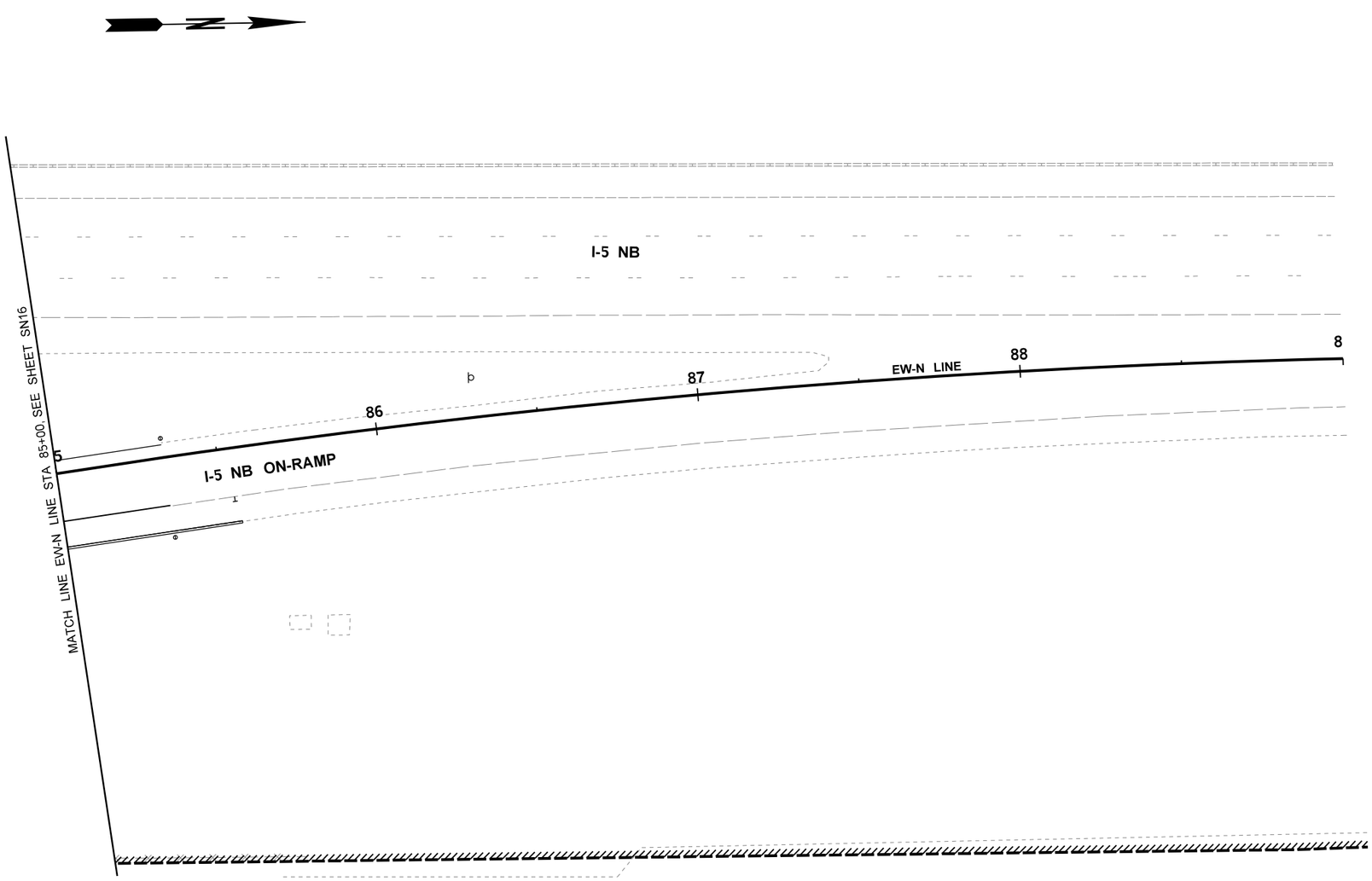
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SIGNING PLAN

PLAN REF NO **SN16**

SHEET 466 OF 534 SHEETS

SECTION 20, T. 30N. R. 5E. W.M.



0 20 40
SCALE IN FEET

LEGEND

?	SIGN NO.
R-___	SIGN REMOVAL NO.
?	NEW LOCATION SIGN RELOCATION NO. EXISTING LOCATION
	EXISTING SIGN(S) AND POST(S)
	SIGN(S) & POST(S) OR RELOCATED SIGN(S) W/ NEW POST(S)
	SIGN ON PROPOSED LIGHT STANDARD
	OVERHEAD SIGN
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FILE NAME	U:\PSO\Projects\Clients\1598-TulalIpTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_SN17.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	3:15:58 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	M. TSUN						
ENTERED BY	B. PURGANAN						
CHECKED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

MICHAEL YING TSUN — STATE OF WASHINGTON — 54964 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SIGNING PLAN

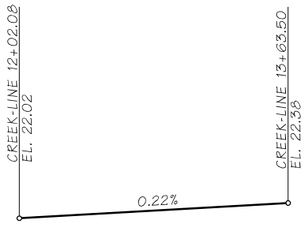
PLAN REF NO
SN17

SHEET
467
OF
534
SHEETS

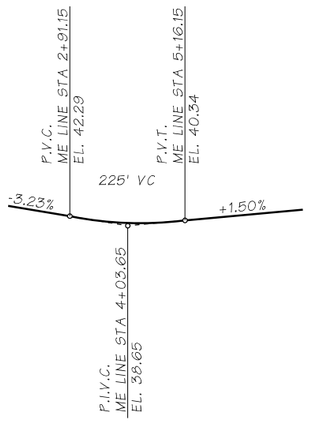
SECTION 20, T. 30N. R. 5E. W.M.
(CITY OF MARYSVILLE)

88TH ST NE

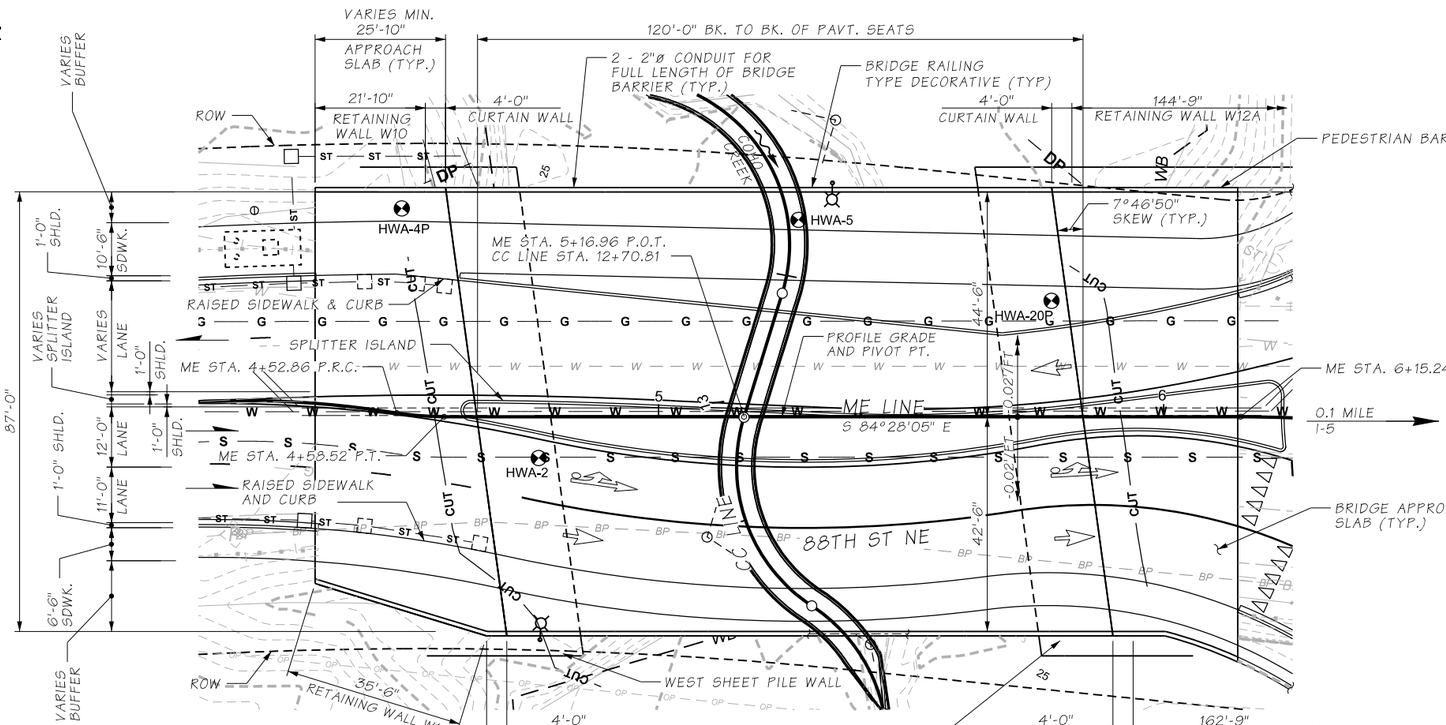
CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	BK. TANGENT BRG.
ME 4+26.75	12°21'02" RT.	190.22'	20.58'	41.00'	S 87°51'14" E
ME 4+52.86	8°57'54" LT.	72.50'	5.68'	11.34'	S 75°30'11" E
ME 6+24.52	4°15'10" RT.	250.0'	9.28'	18.56'	S 84°28'05" E



CC LINE PROFILE

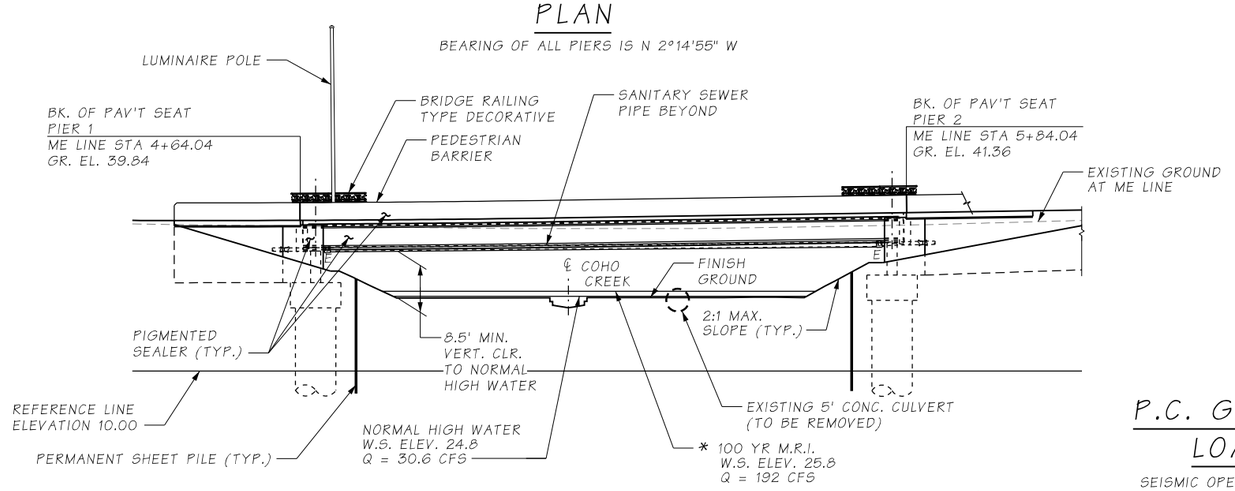


ME LINE PROFILE



PLAN

BEARING OF ALL PIERS IS N 2°14'55" W



ELEVATION

GRADE ELEVATIONS SHOWN ARE FINISH GRADES AT TOP OF ROADWAY ON BRIDGE ME LINE AND ARE EQUAL TO PROFILE GRADE

NOTE: * 500 YR M.R.I. W.S. ELEV. 26.0 Q = 253 CFS

LEGEND

- STORMWATER CATCH BASIN
- STREET LIGHT
- SOIL BORING
- E — EXPANSION BEARING
- G — G — GAS LINE
- W — W — EXIST. WATERLINE
- S — S — SANITARY SEWER
- S — S — EXIST. SANITARY SEWER
- ST — ST — STORM DRAIN
- WETLAND BOUNDARY
- OP — OP — EXIST. ABOVE GROUND POWER
- BP — BP — EXIST. UNDERGROUND POWER
- W — W — EXIST. WATERLINE

P.C. GIRDERS (WF58G)
LOADING: HL-93

SEISMIC OPERATIONAL CLASSIFICATION: ORDINARY

DATUM

NAVD 1988

0 15 30
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR01_LYT.dgn			
TIME	5:04:49 PM			
DATE	6/17/2026			
PLOTTED BY	Schicvin			
DESIGNED BY	N. CABLE			
ENTERED BY	V. SCHICCHI			
CHECKED BY	J. MERTH			
PROJ. ENGR.	H. LONGFELLOW			
REGIONAL ADM.	REVISION	DATE	BY	

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. | FED.AID PROJ.NO. | LOCATION NO.

NINA CABLE — STATE OF WASHINGTON — 43531 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026 DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

BRIDGE LAYOUT

PLAN REF NO. BR1

SHEET 468 OF 534 SHEETS

88TH ST NE JOB NO. XXXXX SHEET BR1

GENERAL NOTES

1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION DATED 2025, AND AMENDMENTS.

2. THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION, 2020. DEAD LOAD INCLUDES FUTURE WEARING SURFACE OF 35 POUNDS PER SQUARE FOOT. THE BRIDGE TRAFFIC BARRIERS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS FOR TEST LEVEL 3 (TL-3) RAILINGS.

3. THE SEISMIC DESIGN OF THIS STRUCTURE HAS BEEN COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO GUIDE SPECIFICATION FOR LRFD SEISMIC BRIDGE DESIGN 2ND EDITION 2011 WITH INTERIMS THROUGH 2015 USING SEISMIC DESIGN CATEGORY D, SITE CLASS E, PEAK GROUND ACCELERATION OF 0.527G, AND 0.2 SECOND AND 1.0 SECOND SPECTRAL ACCELERATION OF 0.810G AND 0.221G, RESPECTIVELY.

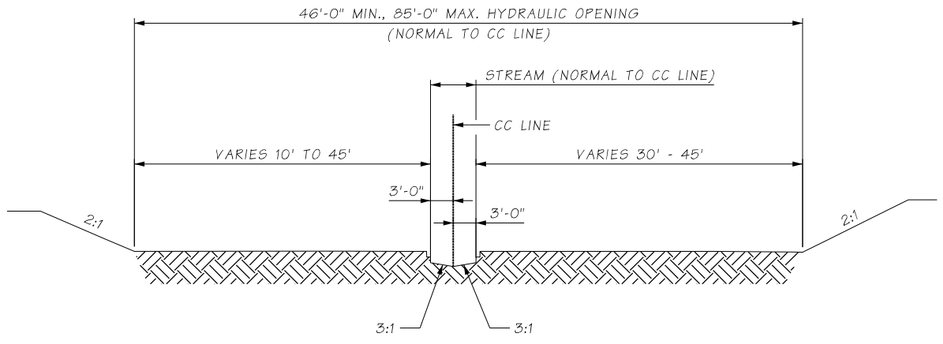
4. THE CONCRETE IN THE BRIDGE DECK SHALL BE CLASS 4000D. THE CONCRETE IN THE BRIDGE APPROACH SLABS SHALL BE CLASS 4000A. THE CONCRETE IN THE DRILLED SHAFTS SHALL BE 5000P. ALL OTHER CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.

5. THE BACKFILL BEHIND THE ABUTMENTS MAY BE PLACED PRIOR TO PLACEMENT OF THE SUPERSTRUCTURE, IN ACCORDANCE WITH SECTION 2-09.3(1)E.

6. UNLESS OTHERWISE SHOWN IN THE PLANS, CONCRETE COVER MEASURED FROM THE FACE OF CONCRETE TO THE FACE OF ANY REINFORCING STEEL SHALL BE 2½" AT THE TOP OF THE BRIDGE DECK, 1" AT THE BOTTOM OF BRIDGE DECK, 3" AT BOTTOM OF SHAFT CAP AND 2" AT ALL OTHER LOCATIONS.

7. FALSEWORK SHALL BE CAREFULLY RELEASED TO PREVENT IMPACT OR UNDUE STRESS IN THE STRUCTURE.

8. SEISMIC DOWNDRAG FORCE SHALL BE TAKEN AS 3023 KIPS PER SHAFT AT PIER 1 AND 2490 KIPS PER SHAFT AT PIER 2. STRENGTH DOWNDRAG FORCE SHALL BE TAKEN AS 443 KIPS PER SHAFT AT PIER 2.



COHO CREEK SECTION

LEGEND

B / BR15 — IDENTIFIES SECTION, VIEW OR DETAIL; TAKEN OR SHOWN ON BRIDGE SHEET BG15

B / - — TAKEN OR SHOWN ON THE SAME SHEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR02_GN.dgn
TIME	5:05:47 PM
DATE	6/17/2026
PLOTTED BY	Schicvin
DESIGNED BY	N. CABLE
ENTERED BY	V. SCHICCHI
CHECKED BY	J. MERTH
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.
JOB NUMBER
CONTRACT NO. | LOCATION NO.

NINA CABLE — STATE OF WASHINGTON — 24851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

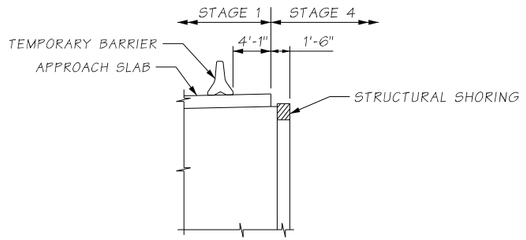
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

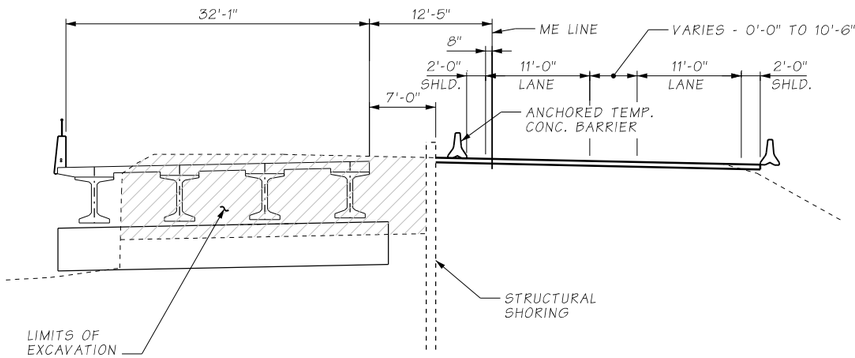
GEOMETRIC DATA & GENERAL NOTES

PLAN REF NO BR2

SHEET 469 OF 534 SHEETS



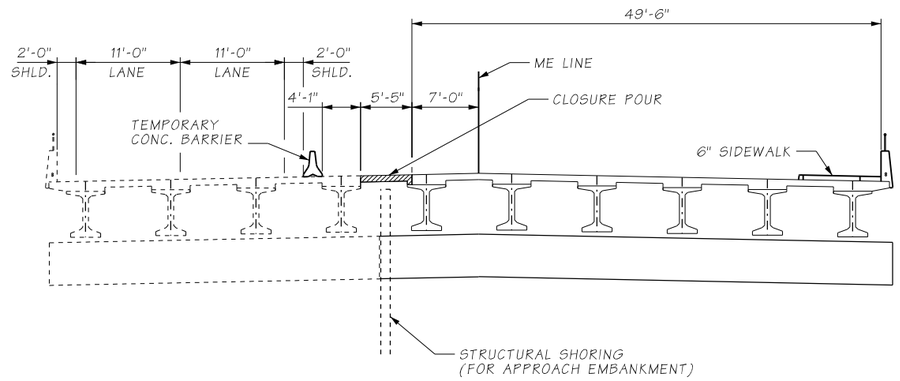
STAGE 1 CONSTRUCTION AT APPROACH SLAB



STAGE 1, 2 & 3 CONSTRUCTION

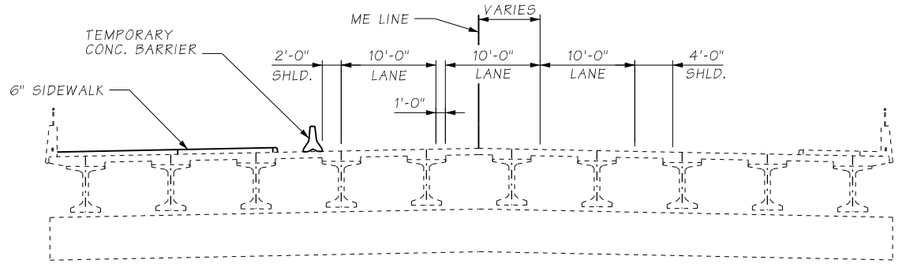
CONSTRUCT NORTH SIDE OF BRIDGE
CONSTRUCT NORTH SIDE OF SHEET PILE WALLS

NOTE: FOR EXISTING UTILITIES SEE UTILITY SHEETS.



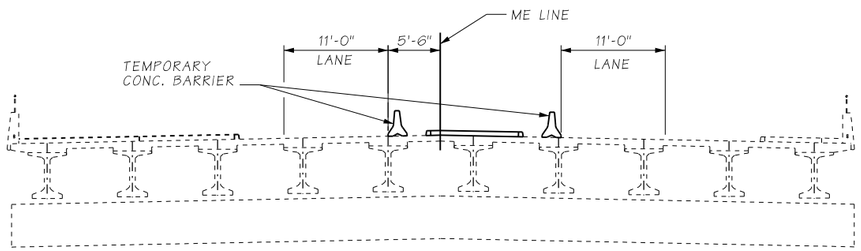
STAGE 4 CONSTRUCTION

CONSTRUCT SOUTH SIDE OF BRIDGE
CONSTRUCT SOUTH SIDE OF SHEET PILE WALLS



STAGE 5 CONSTRUCTION

CONSTRUCT NORTH SIDEWALK



STAGE 6 CONSTRUCTION

CONSTRUCT SPLITTER ISLAND

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR03_STG.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	N. CABLE				CONTRACT NO.	LOCATION NO.	
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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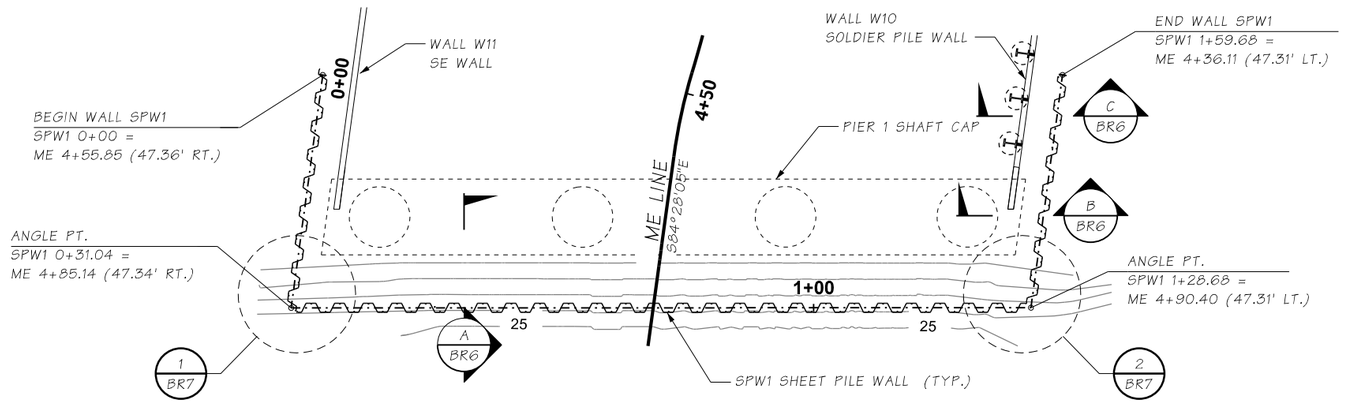
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

STAGED CONSTRUCTION

PLAN REF NO
BR3

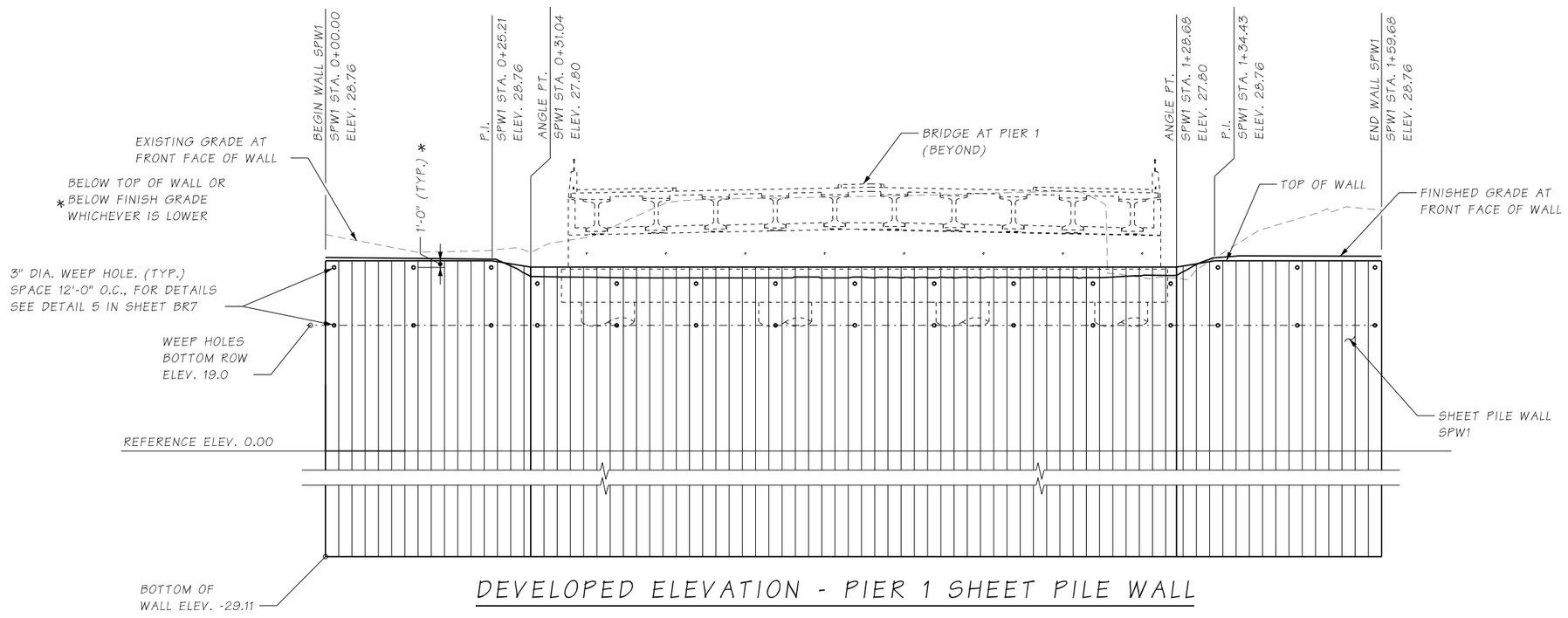
SHEET
470
OF
534
SHEETS



PLAN - PIER 1 SHEET PILE WALL

NOTE:

1. THE SHEET PILE WALL SHALL FOLLOW THE CONSTRUCTION SEQUENCE AS SHOWN ON SHEET B3.
2. THE SHEET PILE STEEL SHALL BE ASTM A572 GRADE 50 OR BETTER.



DEVELOPED ELEVATION - PIER 1 SHEET PILE WALL

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DESIGNED BY	J. LU				JOB NUMBER			
ENTERED BY	A. VALENCIA							
CHECKED BY	J. MERTH				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

LINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER

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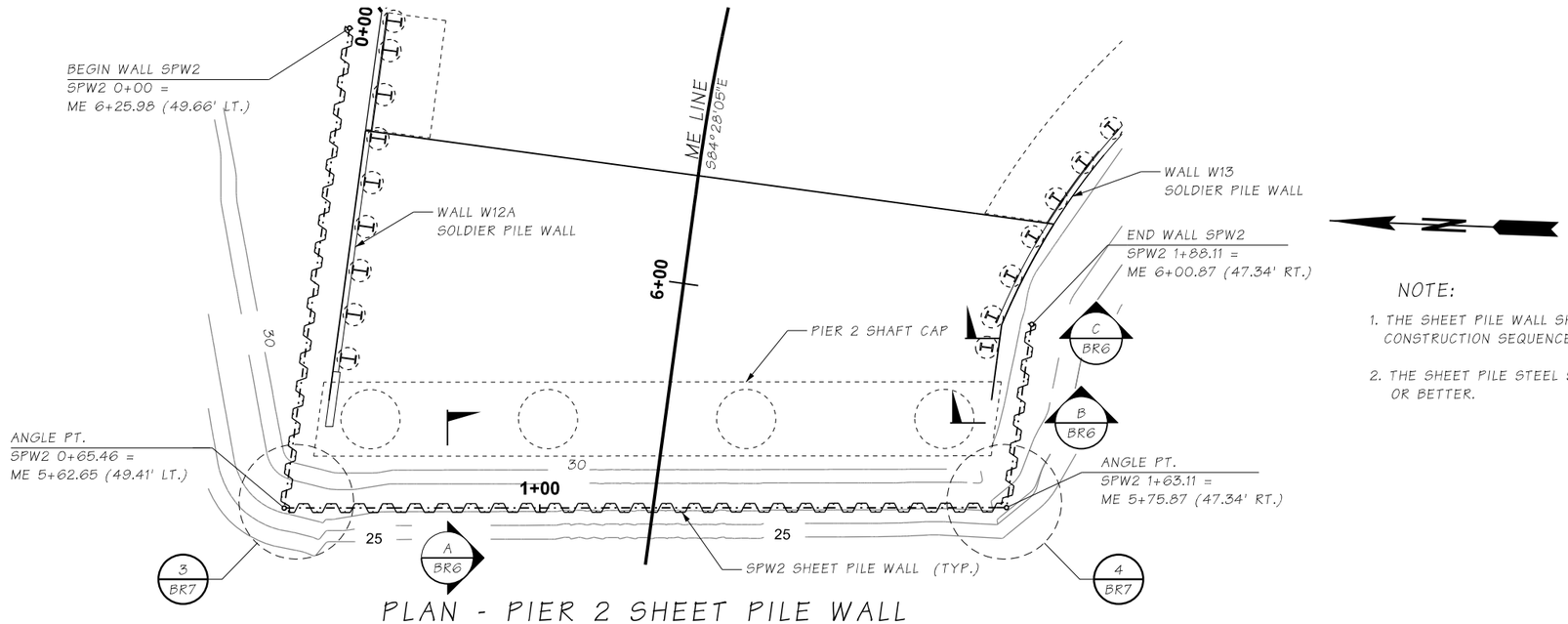
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SHEET PILE WALL LAYOUT

PLAN REF NO
BR4

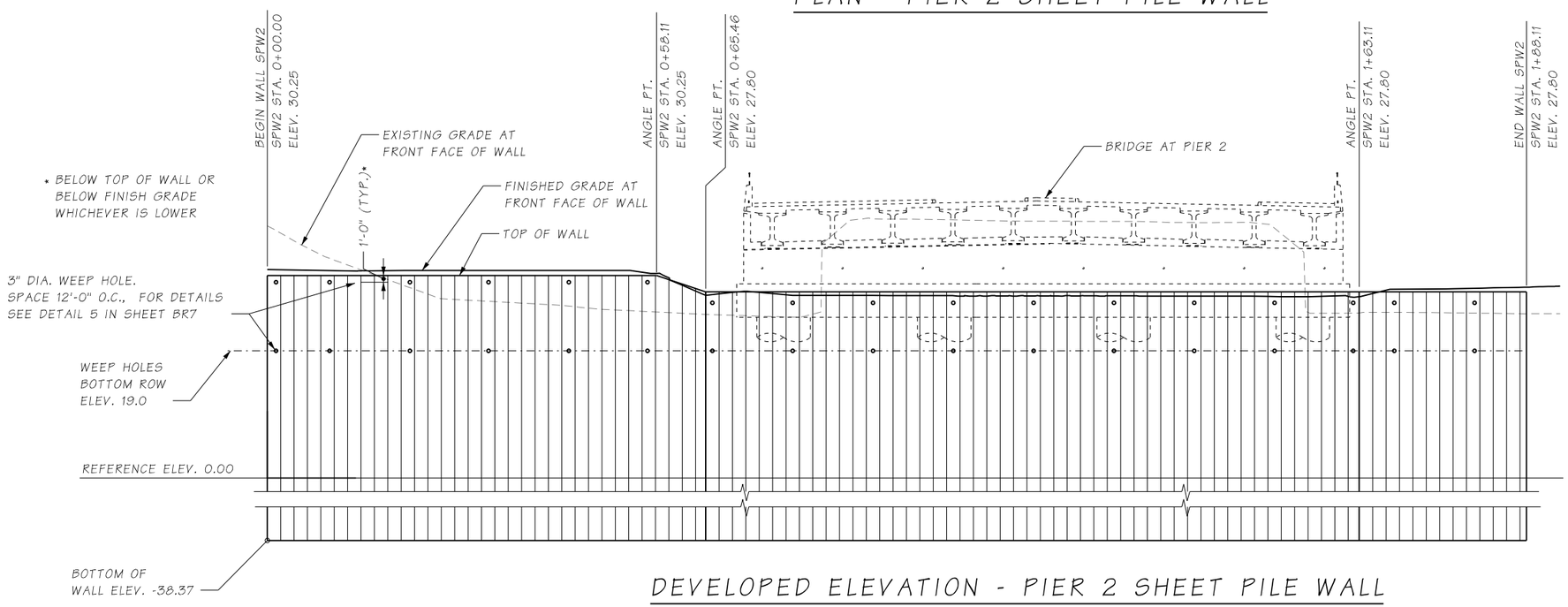
SHEET
471
OF
534
SHEETS



PLAN - PIER 2 SHEET PILE WALL

NOTE:

1. THE SHEET PILE WALL SHALL FOLLOW THE CONSTRUCTION SEQUENCE AS SHOWN ON SHEET B3.
2. THE SHEET PILE STEEL SHALL BE ASTM A572 GRADE 50 OR BETTER.



DEVELOPED ELEVATION - PIER 2 SHEET PILE WALL

LOOKING AHEAD ON STATION

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR05_SPILE_2.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	
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DATE	6/17/2026							
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DESIGNED BY	J. LU							
ENTERED BY	A. VALENCIA							
CHECKED BY	J. MERTH				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

JINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
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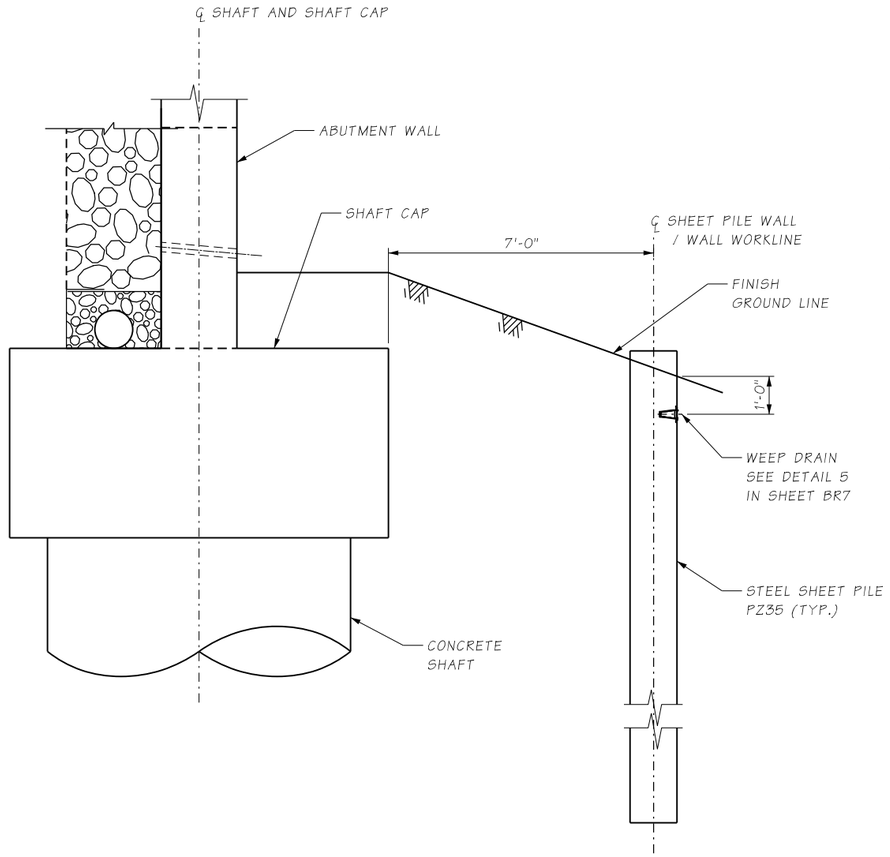
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

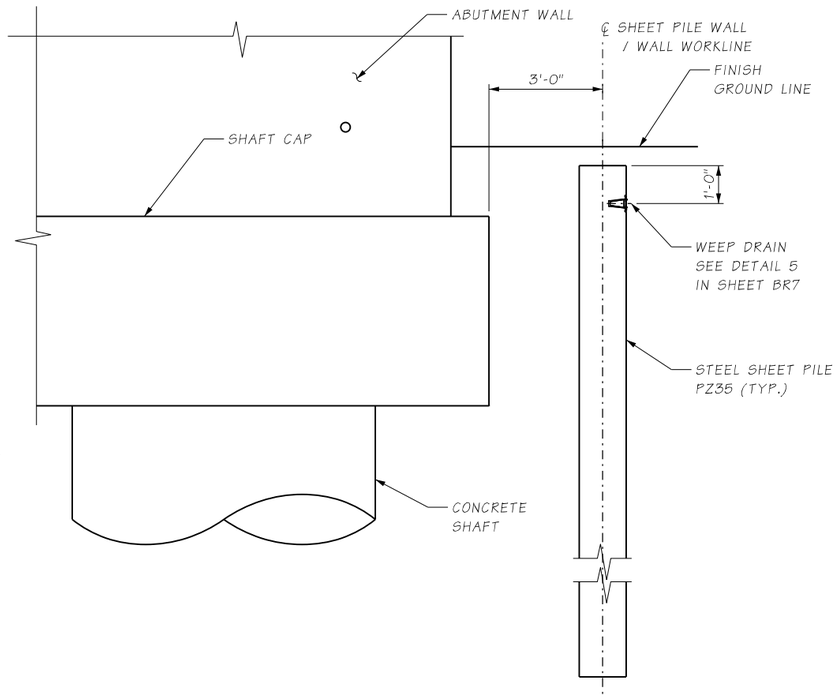
SHEET PILE WALL LAYOUT

PLAN REF NO
BR5

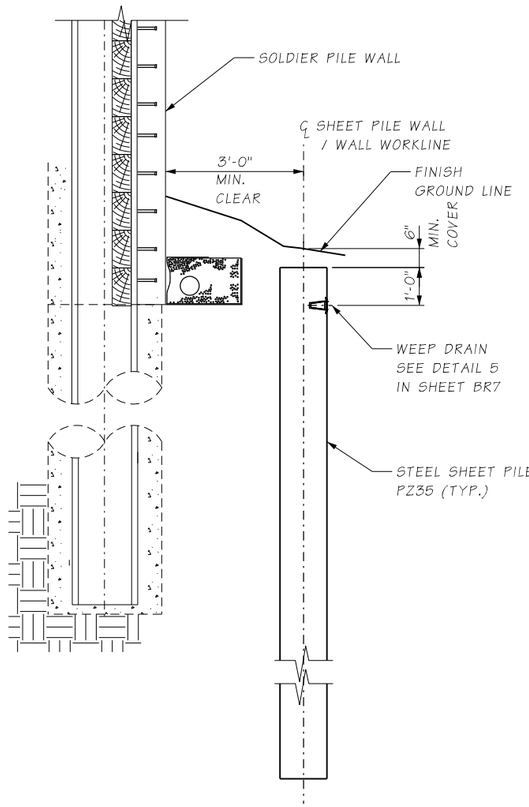
SHEET
472
OF
534
SHEETS



SECTION A
BR4 & BR5



SECTION B
BR4 & BR5



SECTION C
BR4 & BR5

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CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

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06/19/2026
DATE
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DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

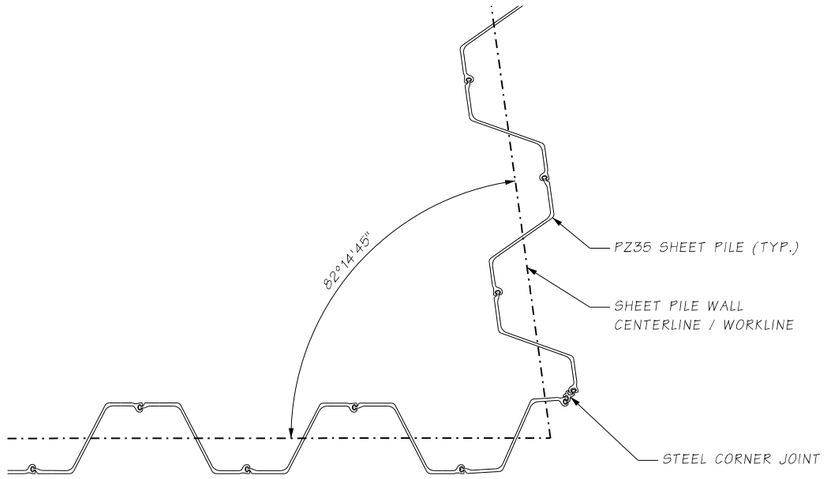
I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

SHEET PILE WALL DETAILS

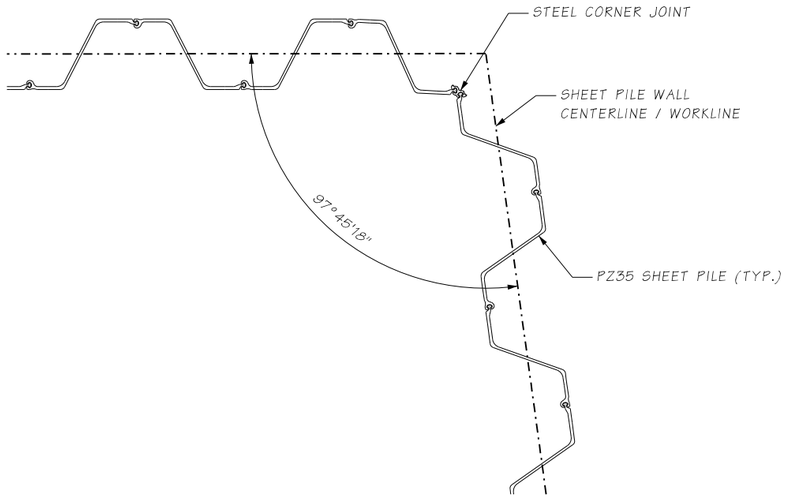
PLAN REF NO
BR6

SHEET
473
OF
534
SHEETS

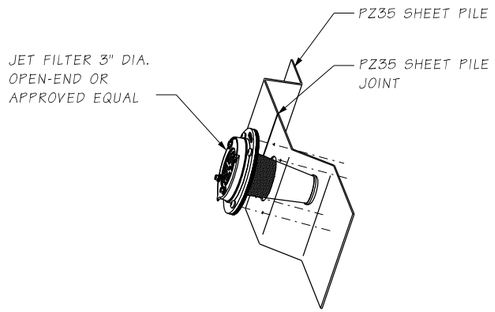
NOTE:
1. THE SHEET PILE STEEL SHALL BE ASTM A572 GRADE 50 OR BETTER.



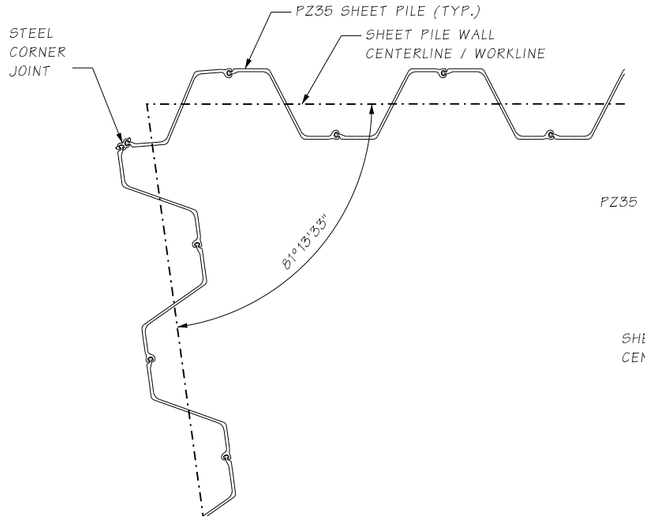
DETAIL 1 / BR4



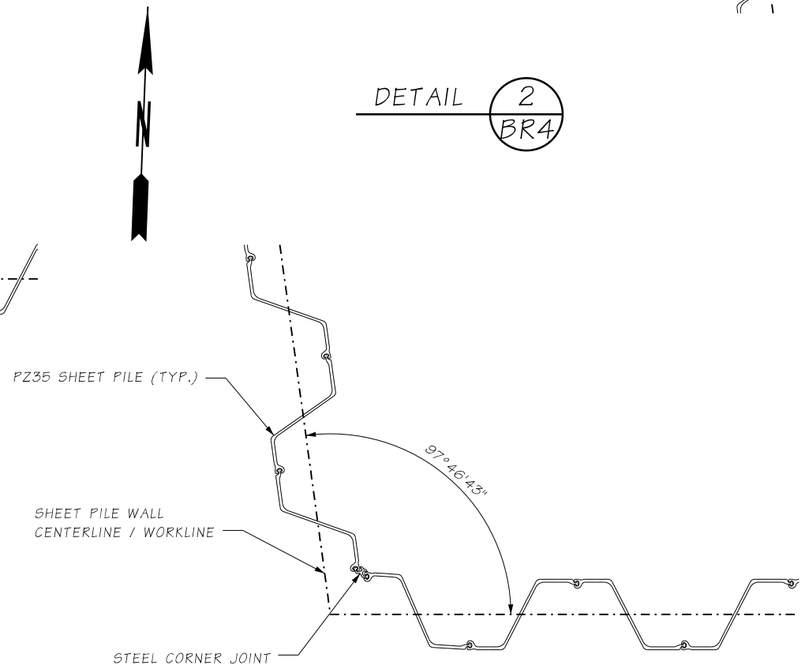
DETAIL 2 / BR4



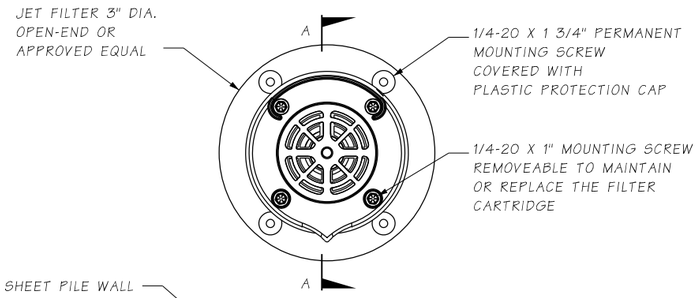
DRAIN ASSEMBLY DETAIL

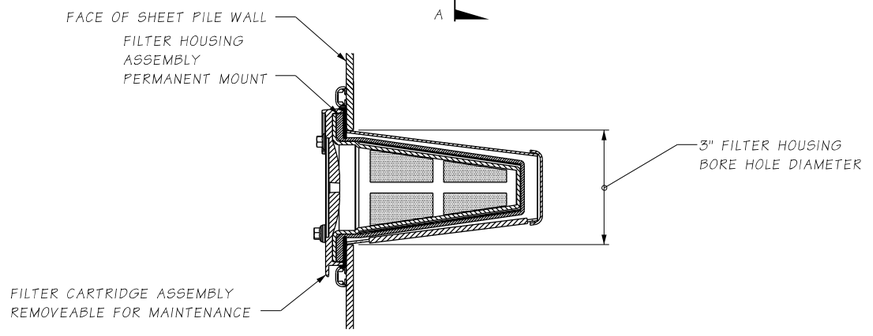


DETAIL 3 / BR5



DETAIL 4 / BR5





SECTION A-A

DRAINAGE DETAIL 5 / -

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DESIGNED BY	J. LU				JOB NUMBER		
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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06/19/2026
DATE
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DATE
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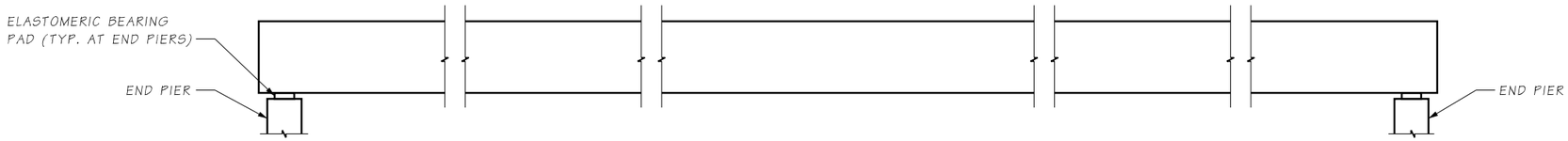
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

SHEET PILE WALL DETAILS

PLAN REF NO BR7

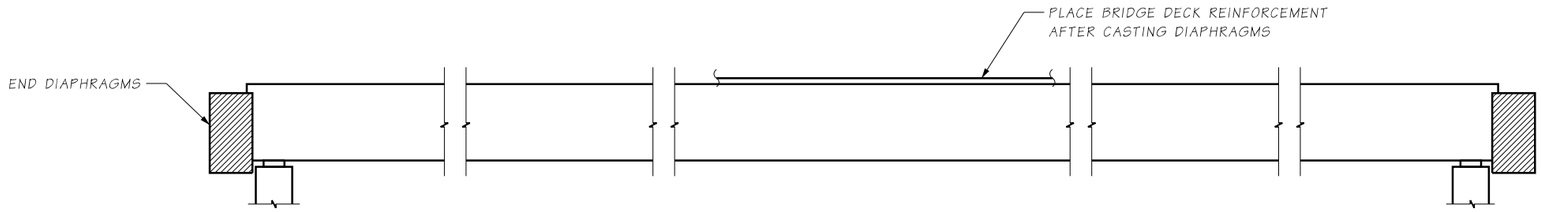
SHEET 474 OF 534 SHEETS



STEP 1

SET GIRDERS IN PLACE

INSTALL TEMPORARY BRACING FOR ERECTION IN ACCORDANCE WITH STD. SPEC. SECTION 6-02.3(17)F4

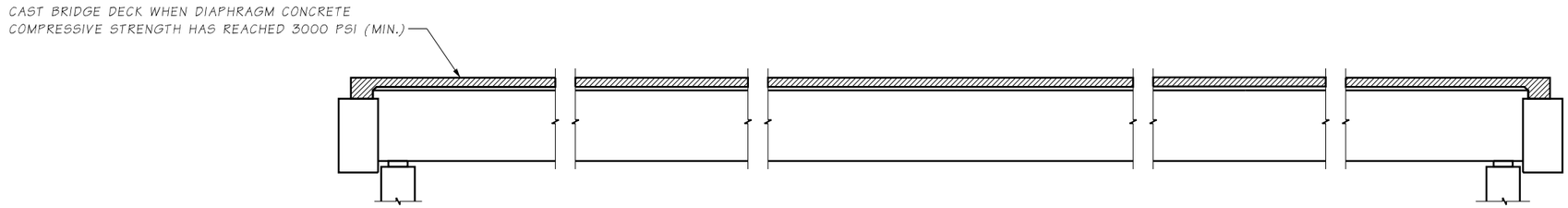


STEP 2

CAST DIAPHRAGMS AND

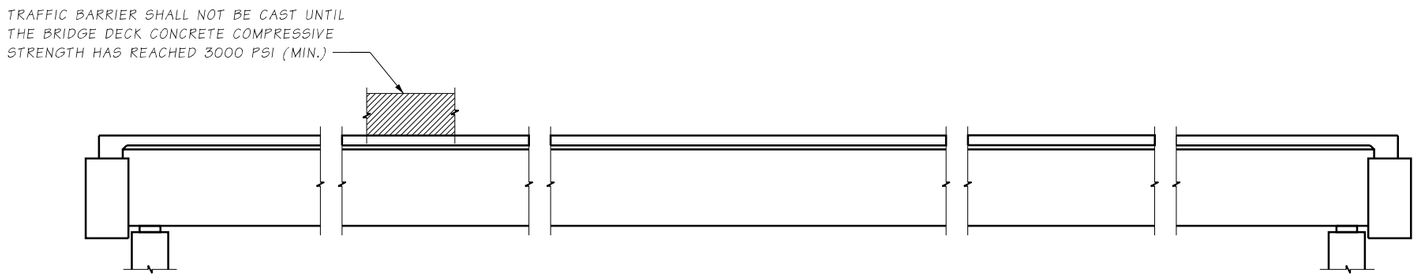
PLACE BRIDGE DECK REINFORCEMENT

INSTALL TEMPORARY BRACING FOR DECK PLACEMENT IN ACCORDANCE WITH STD. SPEC. SECTION 6-02.3(17)F5



STEP 3

CAST BRIDGE DECK



STEP 4

CAST CURB AND BARRIER

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR08_SEQ.dgn				REGION NO. / STATE	FED.AID PROJ.NO.		I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4
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ENTERED BY	V. SCHICCHI							
CHECKED BY	J. MERTH				CONTRACT NO.	LOCATION NO.		
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

NINA CABLE — STATE OF WASHINGTON — 23851 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026

DATE

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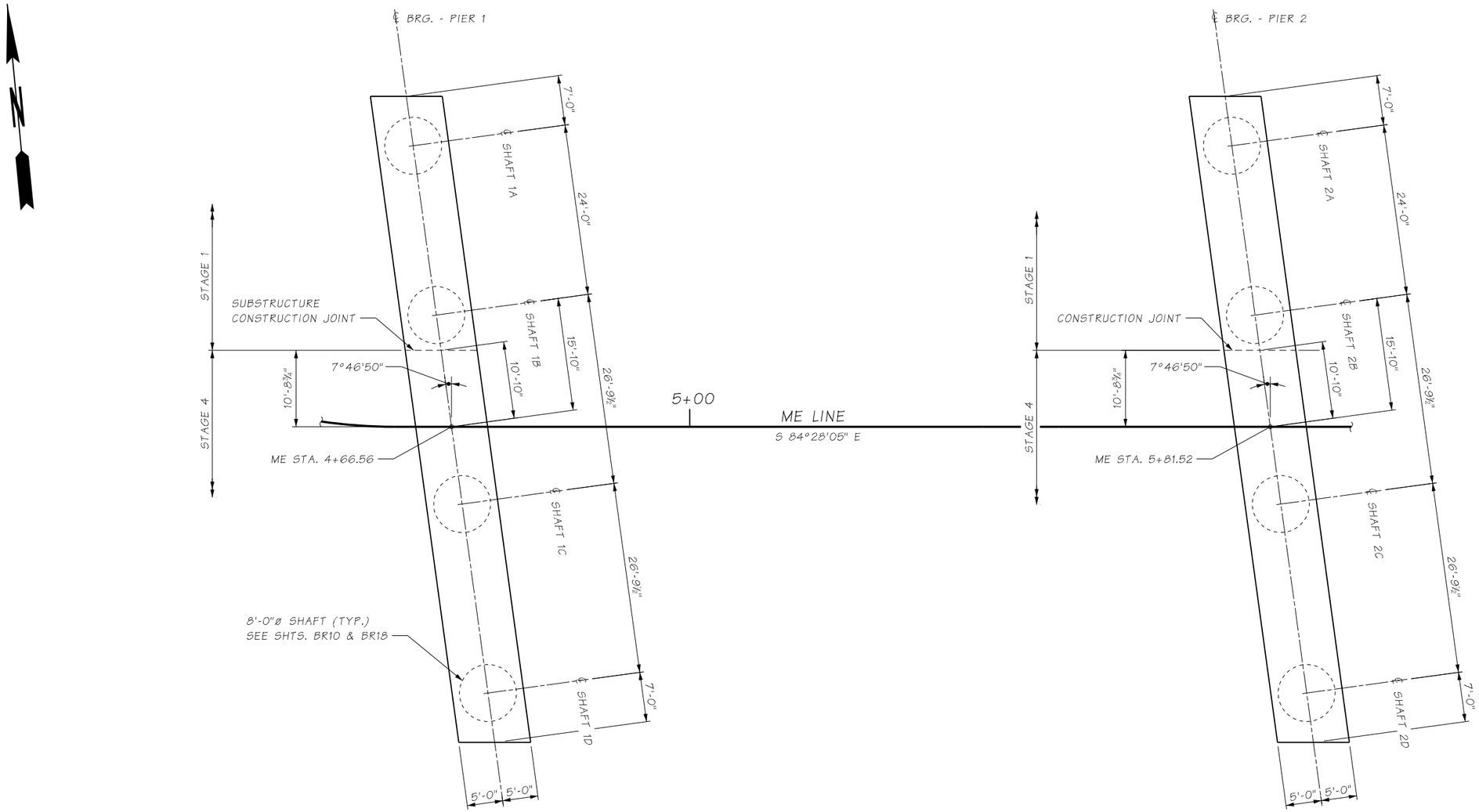
TULALIP TRIBES

Parametrix

SUPERSTRUCTURE CONSTRUCTION SEQUENCE

PLAN REF NO BR8

SHEET 475 OF 534 SHEETS



FOUNDATION LAYOUT

BEARING OF PIERS 1 AND 2 IS N 2°14'55" W

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR09_FND.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 41851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
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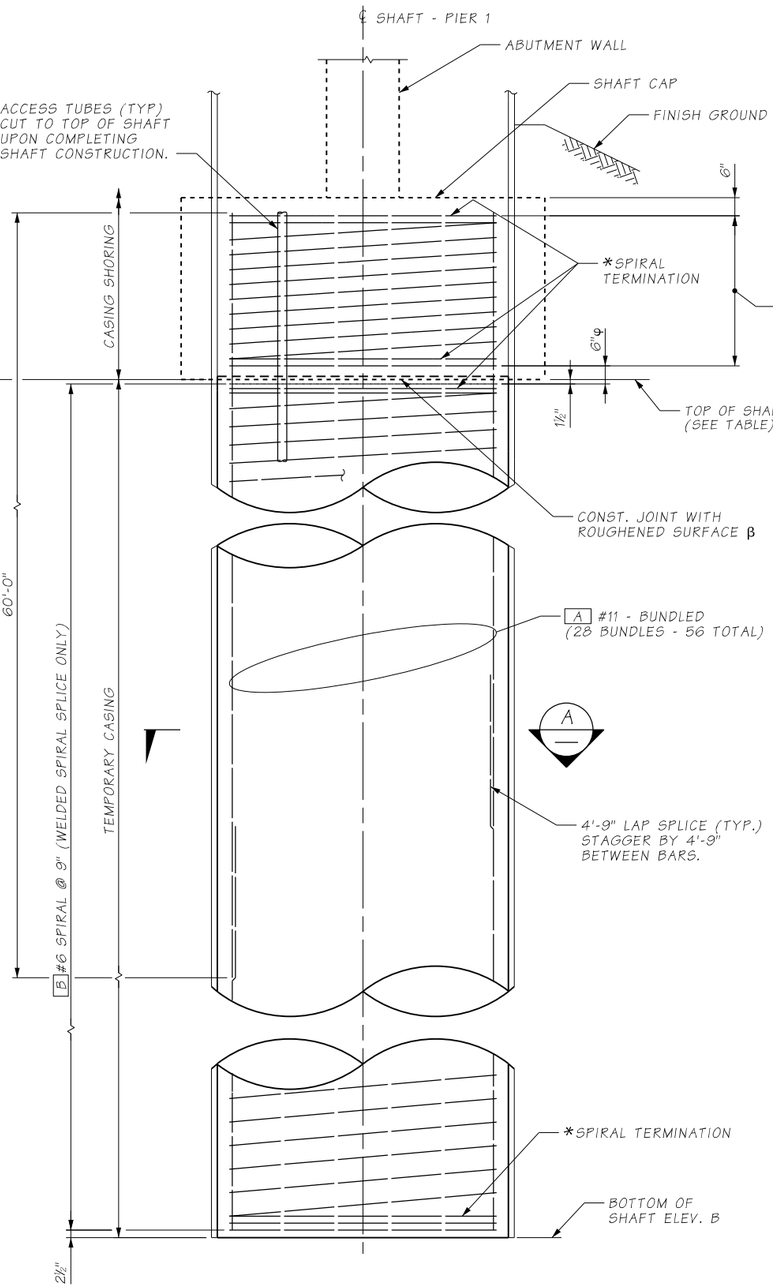
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

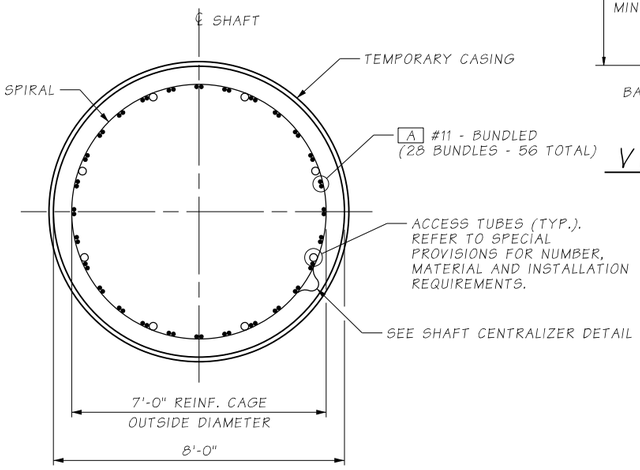
FOUNDATION LAYOUT

PLAN REF NO
BR9

SHEET
476
OF
534
SHEETS



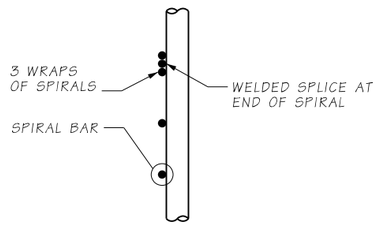
ELEVATION



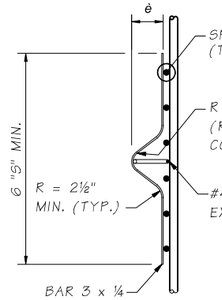
SECTION A

ELEVATIONS TABLE

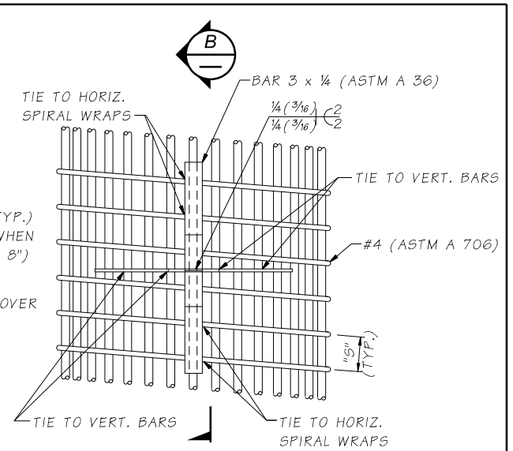
SHAFT	ELEV. A	ELEV. B
1A	22.50	-77.50
1B	22.50	-77.50
1C	22.50	-77.50
1D	22.50	-77.50



SPIRAL TERMINATION DETAIL



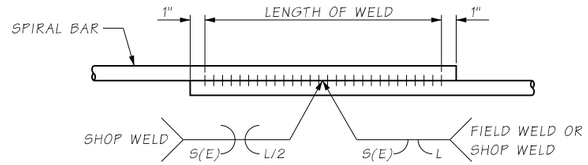
VIEW B



CENTRALIZER DETAIL

1. EPOXY COAT CENTRALIZER OR PAINTED WITH PAINT CONFORMING TO STD. SPEC. 9-08.1(2)C OR 9-08.1(2)F AFTER FABRICATION.
2. EACH LEG SHOULD BE TIED TO TWO VERTICAL BAR BUNDLES AND TWO SPIRAL WRAPS OR TWO HOOPS.
3. SEE STD. SPEC. SECTION 6-19.3(5)B FOR SPACING REQUIREMENTS.
4. CAGECASTER® REBAR CAGE SPACERS MAY BE USED IN LIEU OF DETAIL SHOWN. SPACING REQUIREMENTS SHALL BE PER THE MANUFACTURER'S RECOMMENDATIONS. EACH LEG SHALL BE TIED TO A MINIMUM OF 2 SPIRAL WRAPS.
5. SEE STD. SPEC. SECTION 6-19.3(5)C FOR MINIMUM CONCRETE COVER.

μ MINIMUM CONCRETE COVER MINUS ½"



WELDED LAP SPLICE DETAIL

WELDING SHALL MEET THE REQUIREMENTS OF STD. SPEC. 6-02.3(24)E
FOR WELDED DIMENSIONS, SEE TABLE BELOW

	WELD DIMENSION (IN.)		
BAR SIZE	S	E	LENGTH (L)
#6	5/16	3/16	6

SHAFT SPIRAL WELD

LEGEND

* SEE "SPIRAL TERMINATION DETAIL".

** CASING SHORING MAY BE DELETED PROVIDED THAT THE CONTRACTOR SHORES AND EXCAVATES FOR THE SHAFT CAP PRIOR TO THE SHAFT EXCAVATION.

β REMOVE SEDIMENT LAITANCE AND WEAK CONCRETE TO SOUND CONCRETE PRIOR TO PLACING SHAFT CAP CONCRETE.

φ PROVIDE 1½" CLEAR FROM TOP OF SPIRAL TO LOWEST POINT OF CONSTRUCTION JOINT. PROVIDE 6" VERTICAL BREAK IN SPIRAL TO ALLOW PLACEMENT OF CAP BOTTOM MAT REINFORCEMENT.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR10_SHAFT.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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PLOTTED BY	Schicvin						
DESIGNED BY	N. CABLE				CONTRACT NO.		LOCATION NO.
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 43851 — REGISTERED PROFESSIONAL ENGINEER — Nina Cable — 6/19/2026 — DATE — P.E. STAMP BOX

DATE — P.E. STAMP BOX

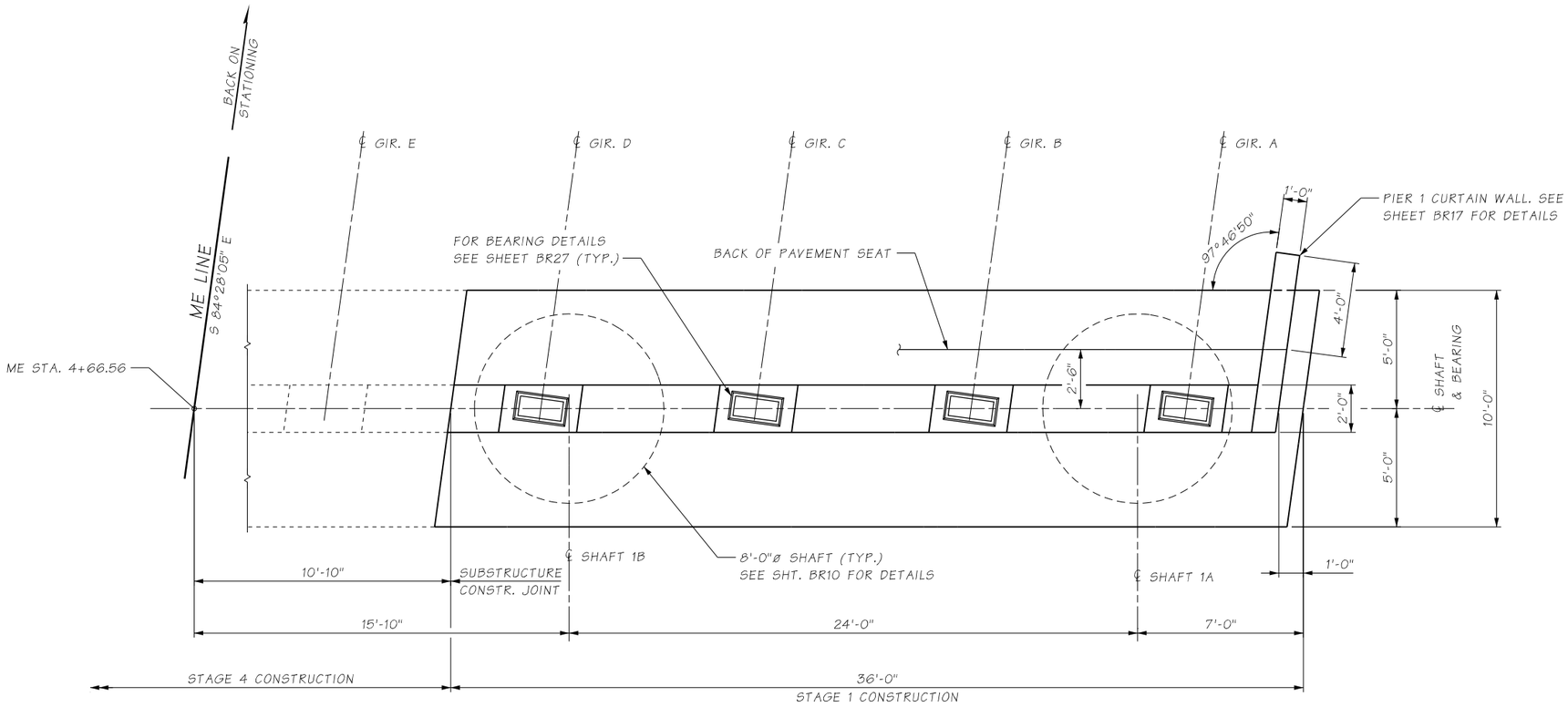
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PIER 1 SHAFT DETAILS

PLAN REF NO BR10

SHEET 477 OF 534 SHEETS



PLAN - PIER 1, STAGE 1

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR11_CAP1-1.dgn						
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DATE	6/17/2026						
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DESIGNED BY	N. CABLE						
ENTERED BY	V. SCHICCHI				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 21851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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P.E. STAMP BOX — DATE

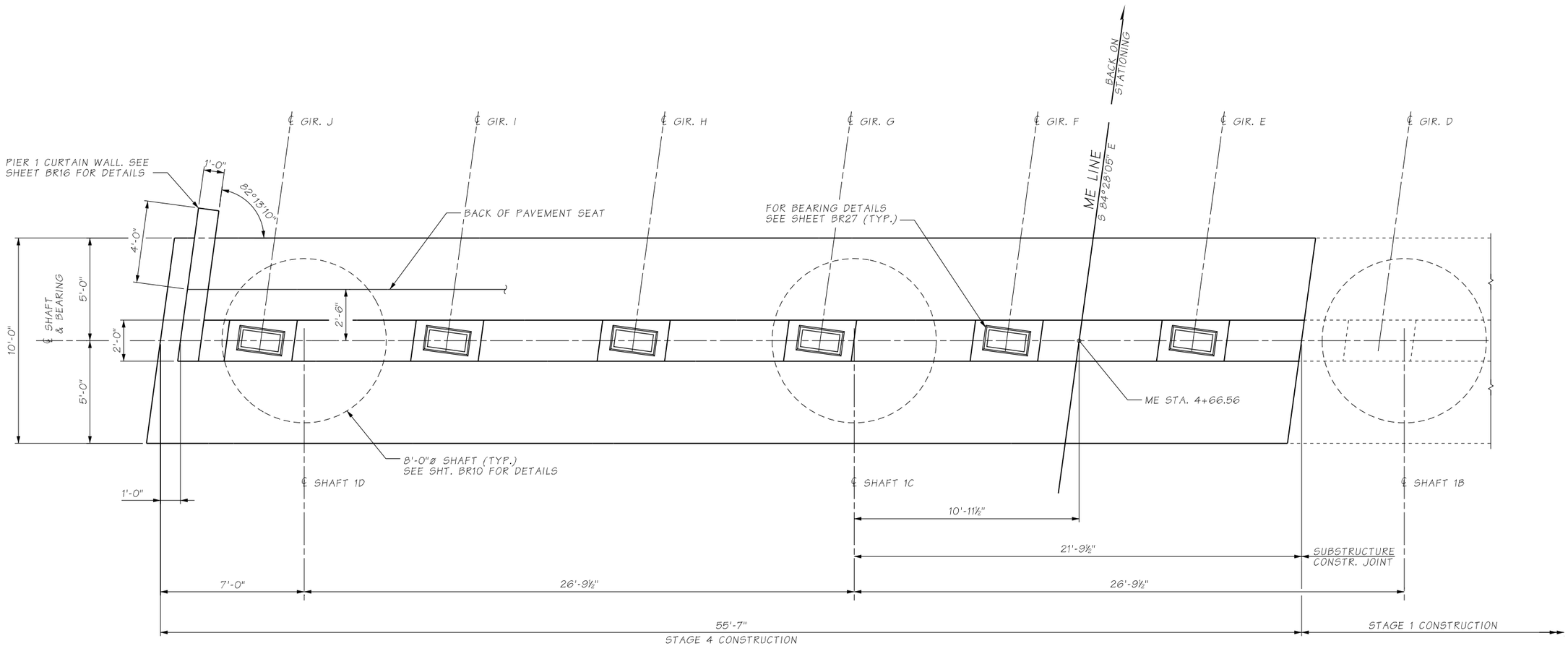
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PIER 1 PLAN STAGE 1

PLAN REF NO BR11

SHEET 478 OF 534 SHEETS



PLAN - PIER 1, STAGE 4

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PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

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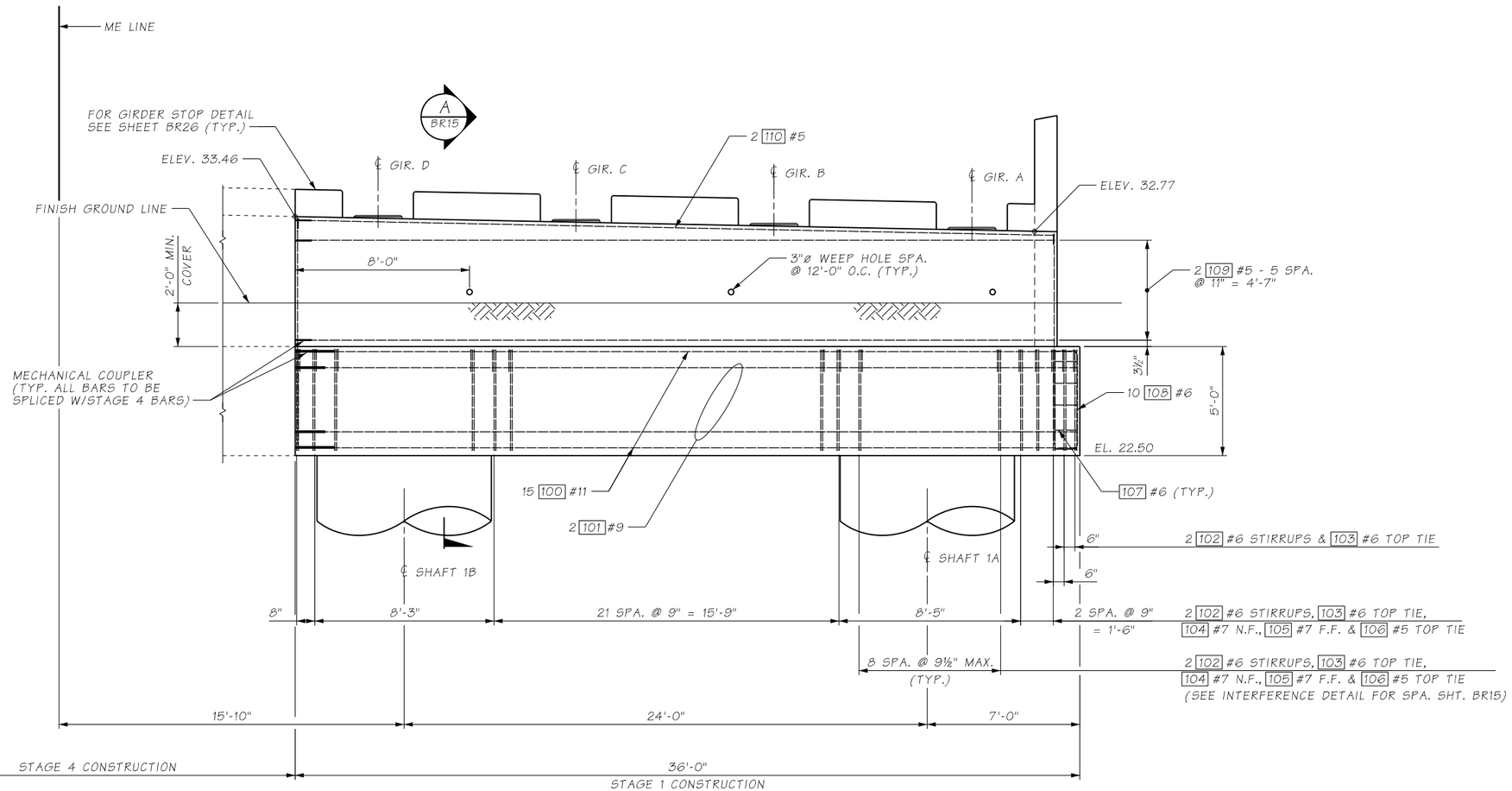
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PIER 1 PLAN STAGE 4

PLAN REF NO **BR12**

SHEET 479 OF 534 SHEETS



ELEVATION - PIER 1, STAGE 1

LOOKING BACK ON STATION
CUT ALONG ℄ OF PIER

PIER 1
TOP OF GROUT PAD ELEVATIONS

GIRDER	A	B	C	D
ELEVATION	32.95	33.14	33.32	33.51

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR13_ELEV1-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
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REGIONAL ADM.		REVISION	DATE	BY				

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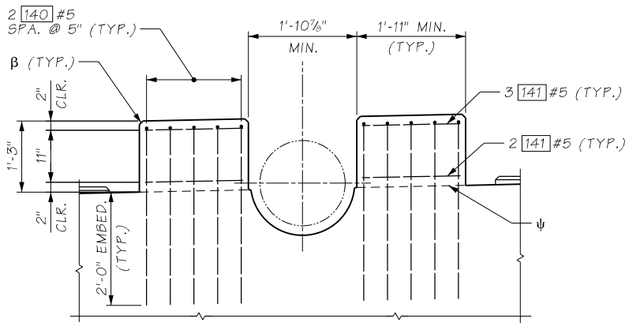
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PIER 1 ELEVATION STAGE 1

PLAN REF NO BR13

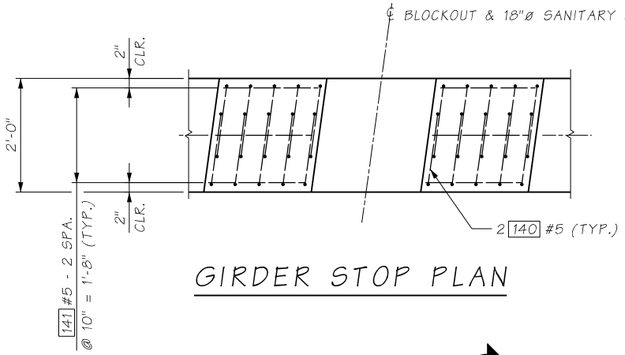
SHEET 480 OF 534 SHEETS



GIRDER STOP DETAIL

β - ¾" CHAMFER

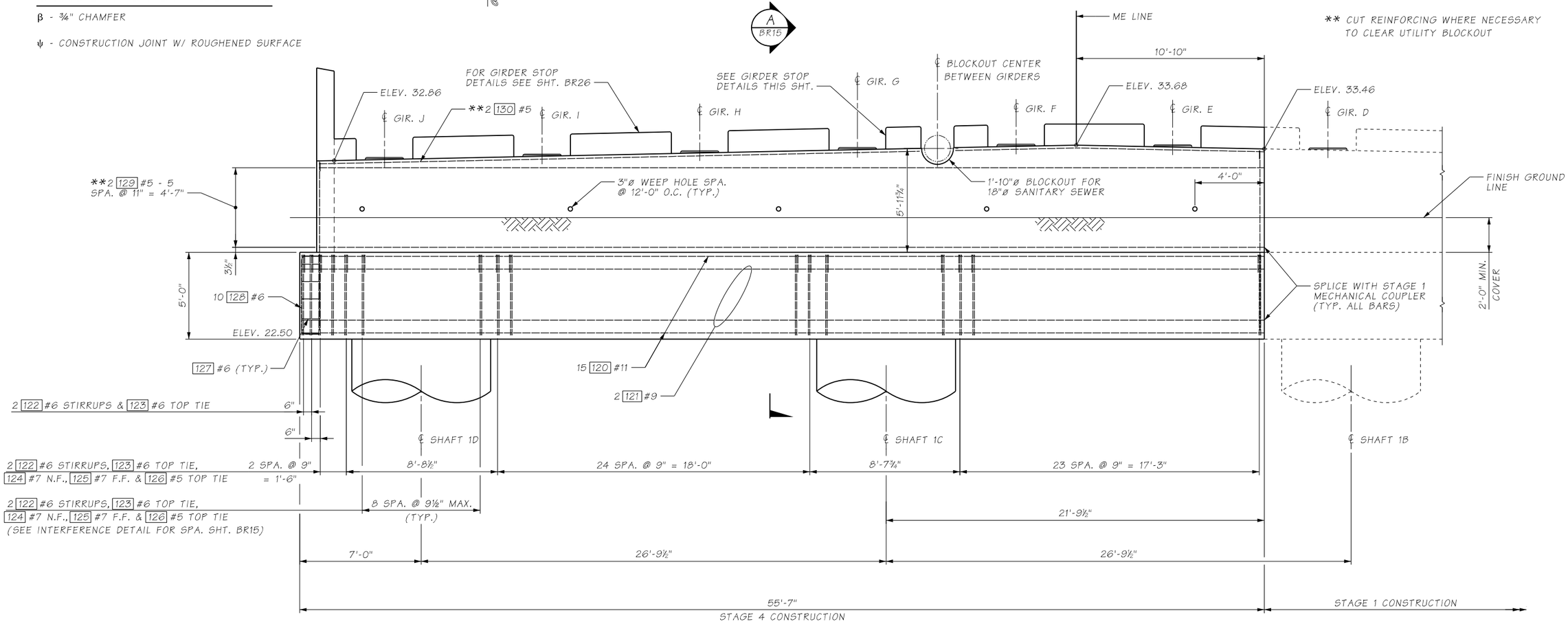
ψ - CONSTRUCTION JOINT W/ ROUGHENED SURFACE



GIRDER STOP PLAN

PIER 1
TOP OF GROUT PAD ELEVATIONS

GIRDER	E	F	G	H	I	J
ELEVATION	33.69	33.74	33.56	33.39	33.22	33.04



ELEVATION - PIER 1, STAGE 4

LOOKING BACK ON STATION
CUT ALONG ℄ OF PIER

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR14_ELEV1-2.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
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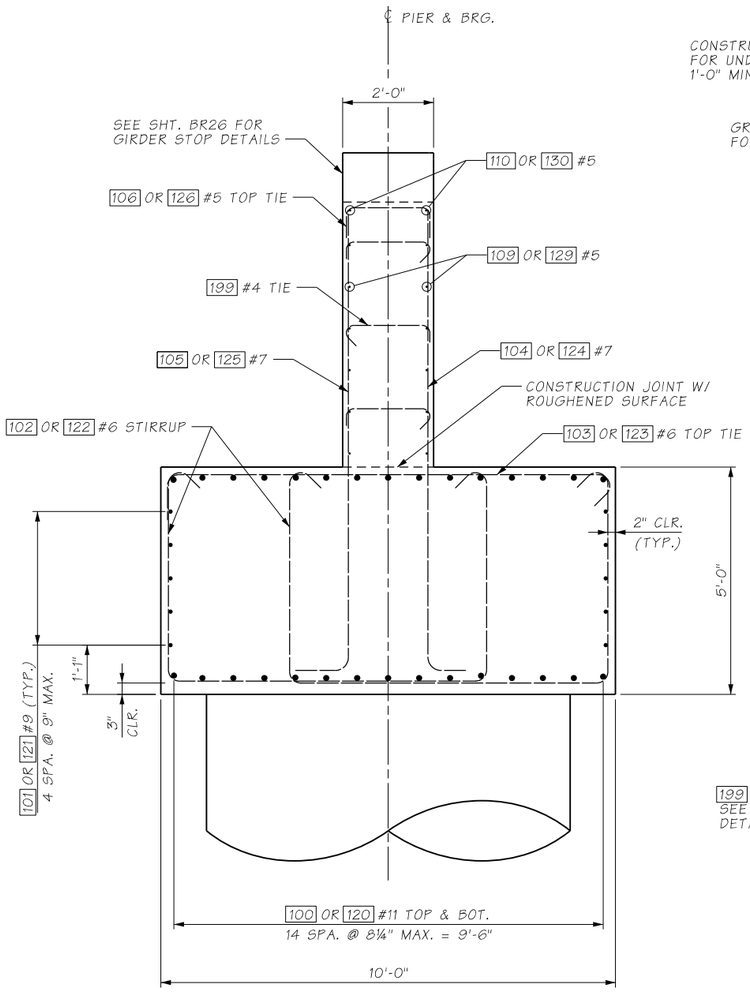
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PIER 1 ELEVATION STAGE 4

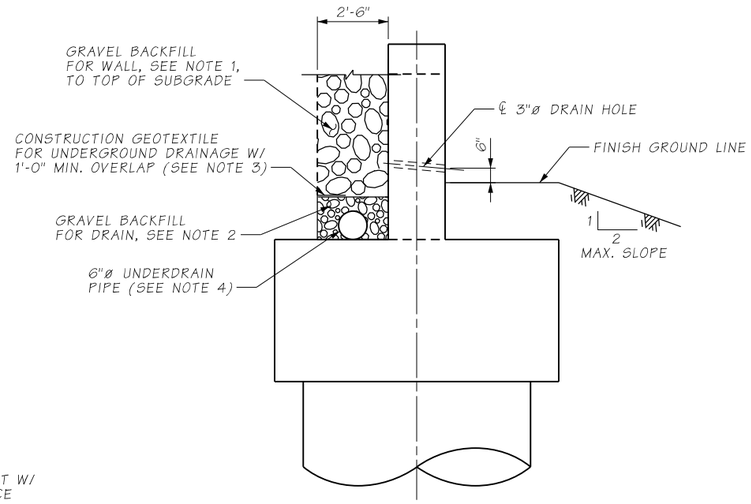
PLAN REF NO **BR14**

SHEET **481** OF **534** SHEETS



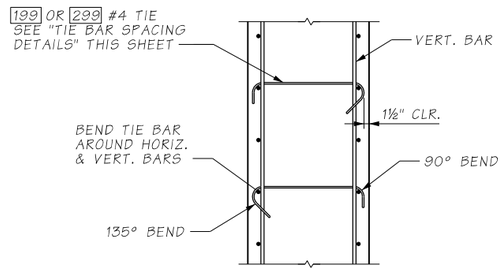
SECTION A

BR13 & BR14



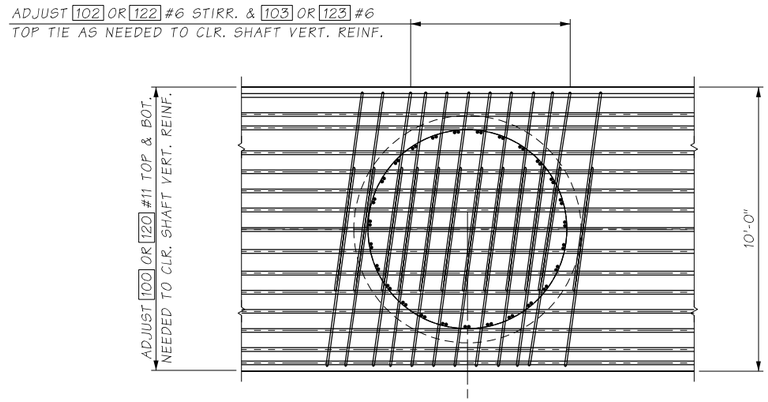
DRAINAGE DETAIL

NOTE:
1. SEE SECTION 9-3.12(2) OF THE CURRENT WSDOT STANDARD SPECIFICATIONS FOR THE ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION M 41-10.
2. SEE SECTION 9-03.12(14) OF THE CURRENT WSDOT STANDARD SPECIFICATIONS FOR THE ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION M 41-10.
3. CONSTRUCTION GEOTEXTILE FOR SOIL STABILIZATION PER STANDERD SPECIFICATION 9-33.2(1), TABLE 3 NON-WOVEN.
4. PERFORATED PVC UNDERDRAIN PIPE PER STANDARD SPECIFICATION 9-05.2(6).



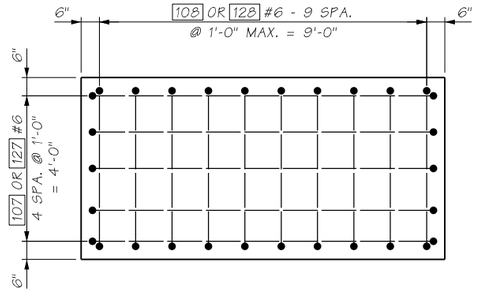
TIE BAR DETAIL

ALTERNATE 135° HOOK EVERY OTHER TIE BAR

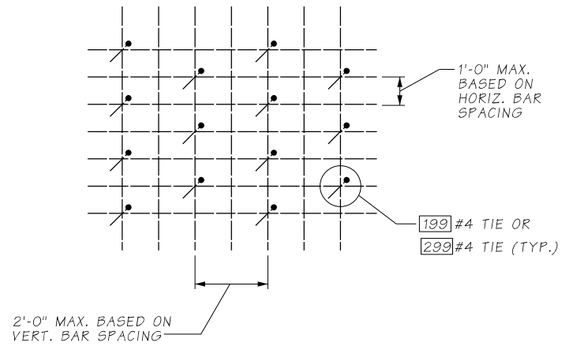


SHAFT CAP REBAR INTERFERENCE DETAIL

TYPICAL ALL SHAFTS



END OF SHAFT CAP REBAR DETAIL



TIE BAR SPACING DETAIL

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DESIGNED BY	N. CABLE						
ENTERED BY	V. SCHICCHI				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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P.E. STAMP BOX

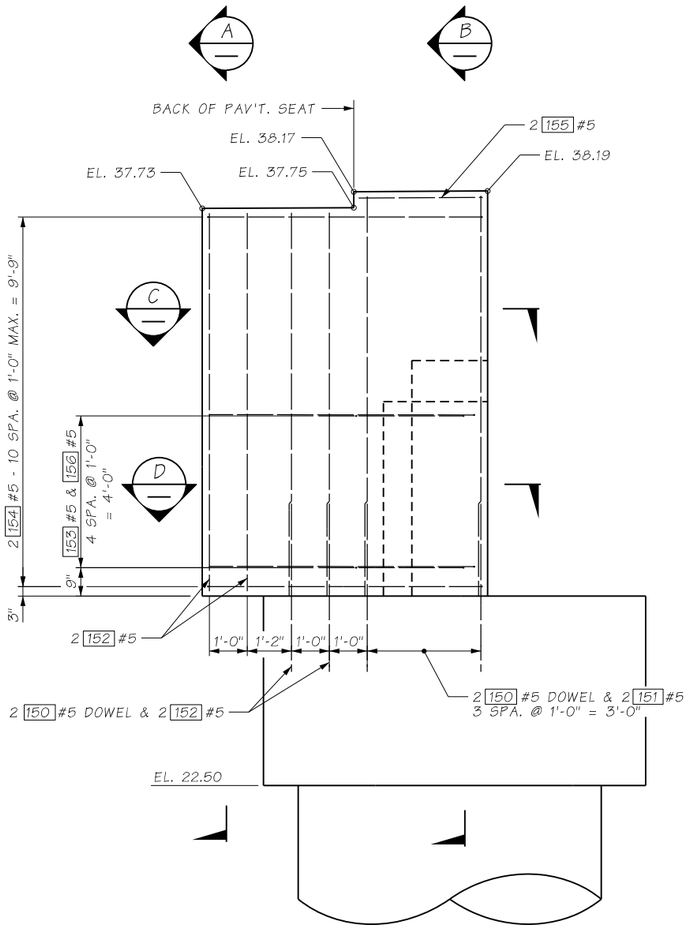
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

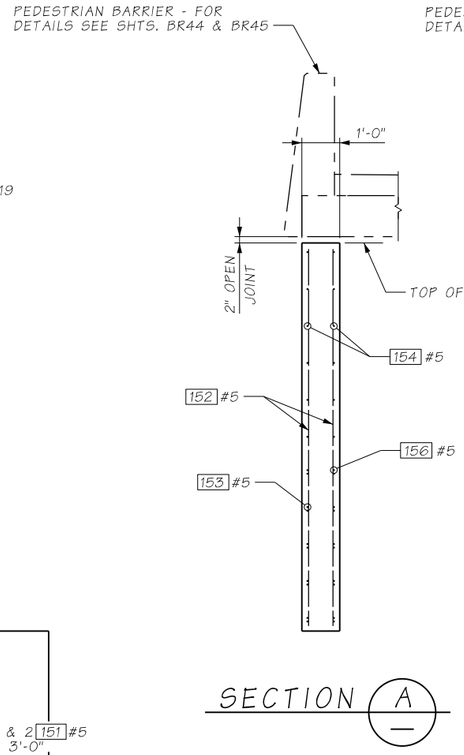
PIER 1 SECTION & DETAILS

PLAN REF NO BR15

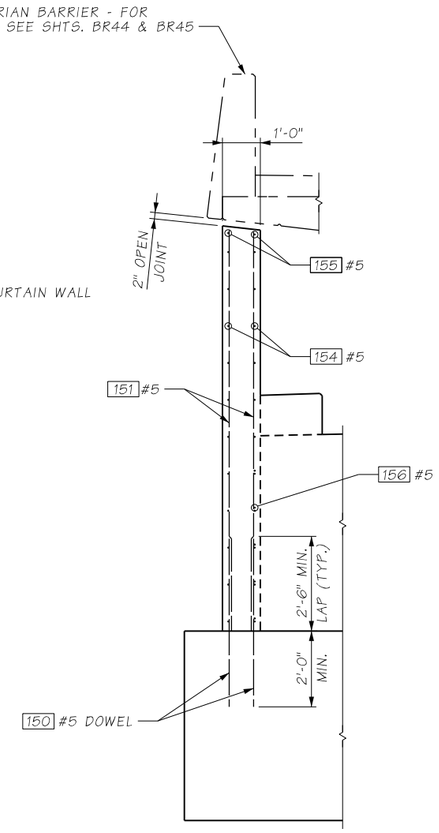
SHEET 482 OF 534 SHEETS



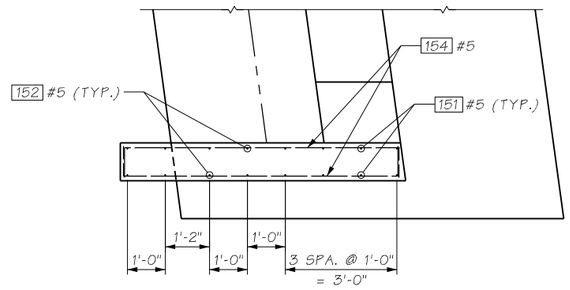
ELEVATION
PIER 1 SOUTH



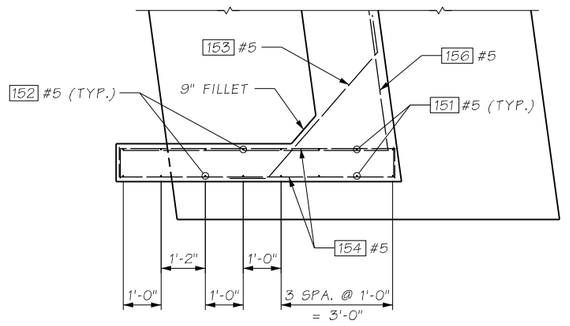
SECTION A



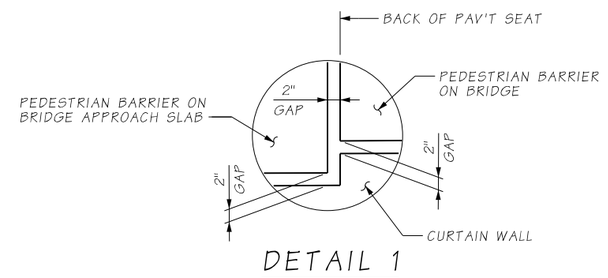
SECTION B



SECTION C



SECTION D



DETAIL 1

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REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
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NINA CABLE
STATE OF WASHINGTON
48592
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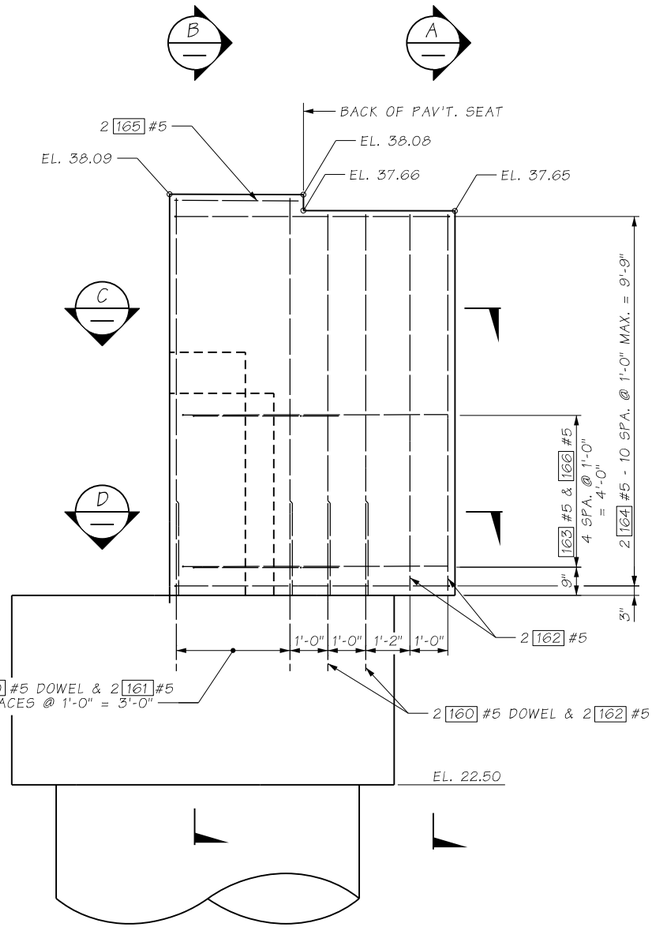
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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

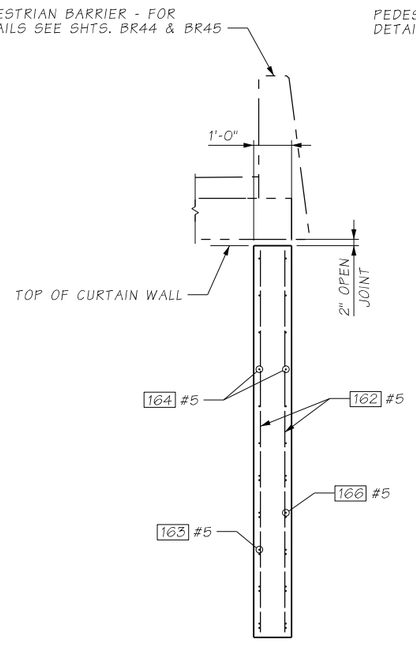
PIER 1 CURTAIN WALL - SOUTH

PLAN REF NO
BR16

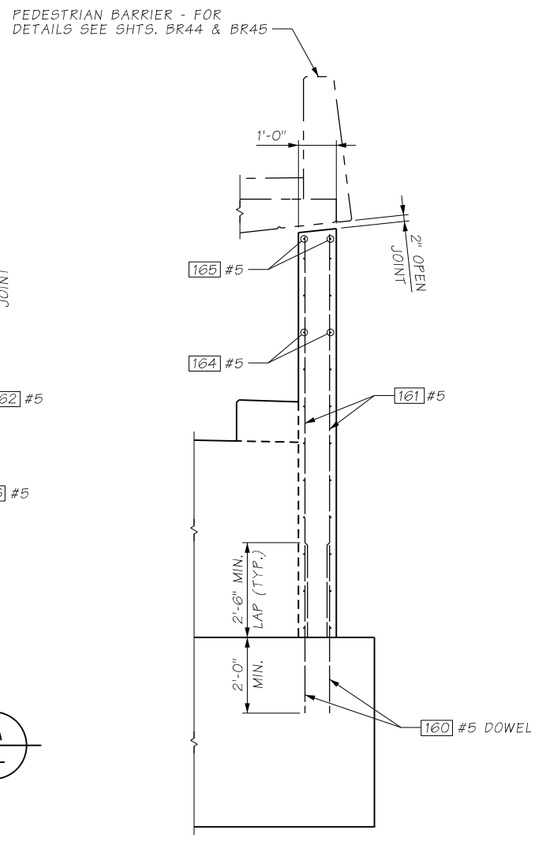
SHEET
483
OF
534
SHEETS



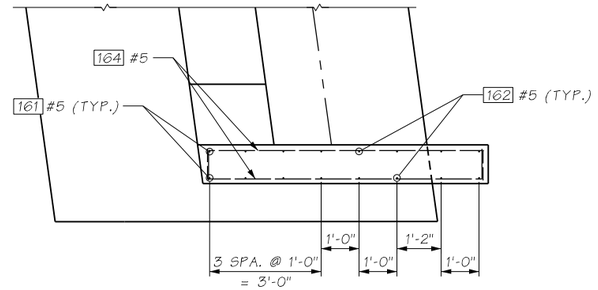
ELEVATION
PIER 1 NORTH



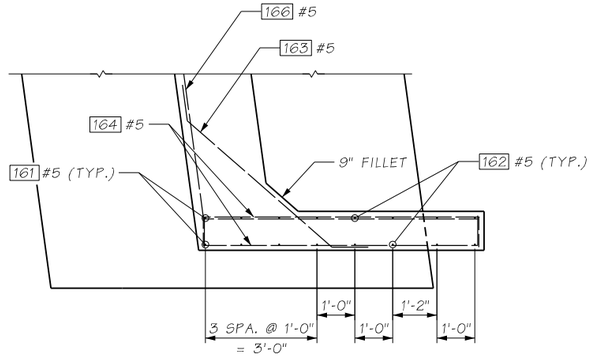
SECTION A



SECTION B



SECTION C



SECTION D

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REGIONAL ADM.		REVISION	DATE	BY			

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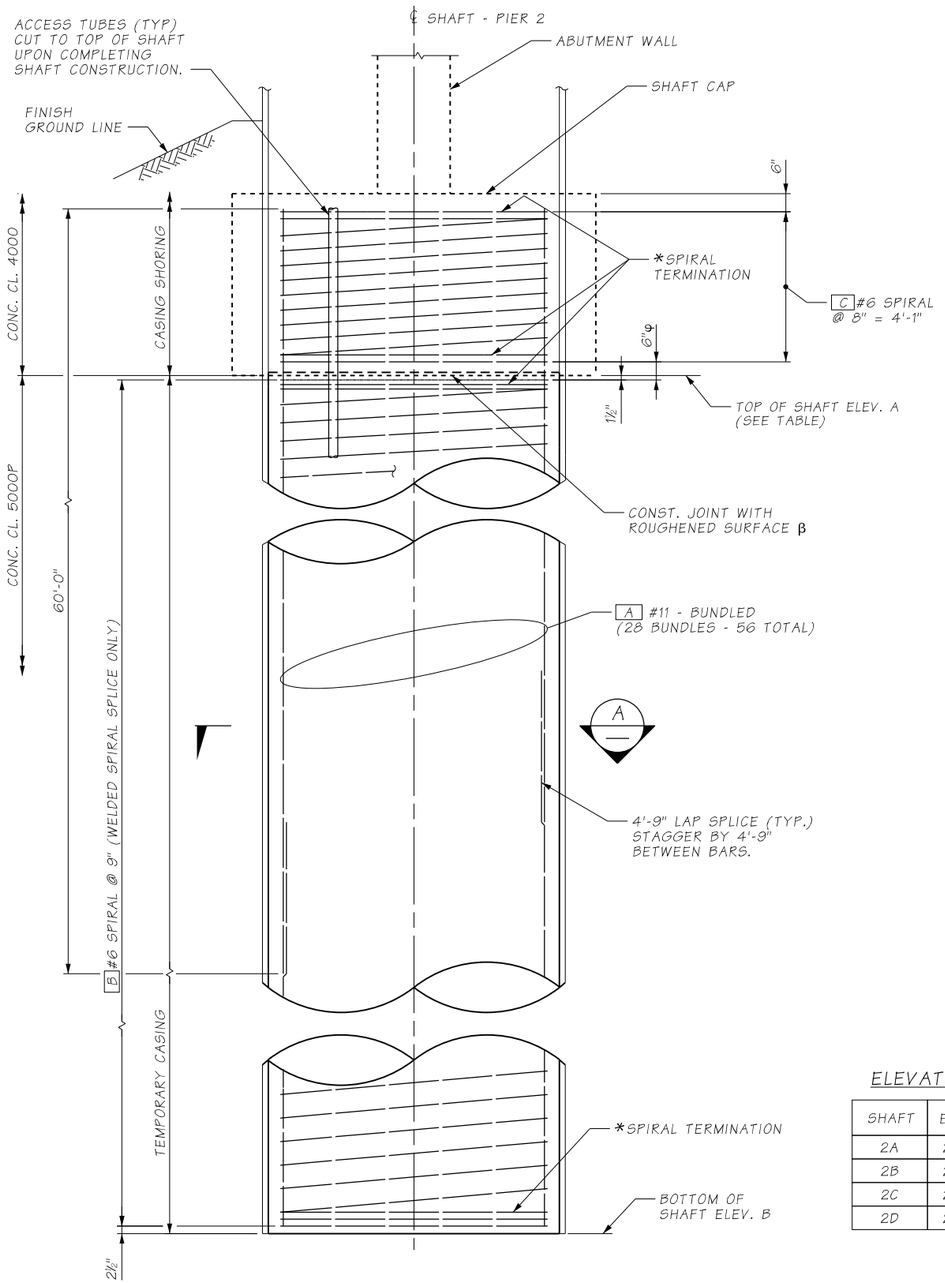
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CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

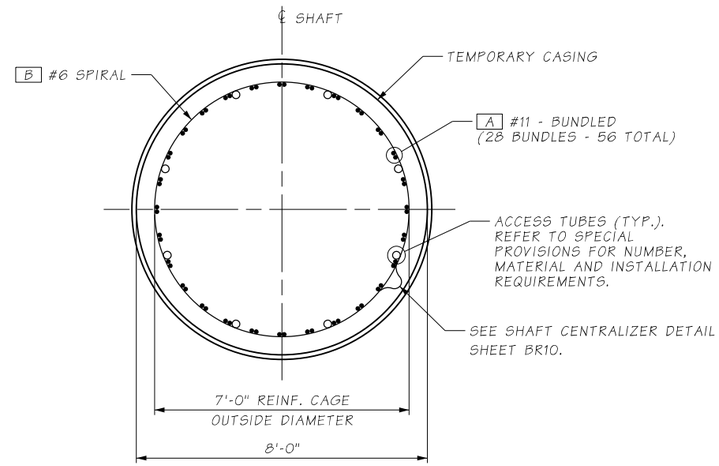
PIER 1 CURTAIN WALL - NORTH

PLAN REF NO
BR17

SHEET
484
OF
534
SHEETS



ELEVATION



SECTION A

ELEVATIONS TABLE

SHAFT	ELEV. A	ELEV. B
2A	24.00	-76.00
2B	24.00	-76.00
2C	24.00	-76.00
2D	24.00	-76.00

NOTE

FOR SHAFT CENTRALIZER, WELDED LAP SPLICE, SHAFT SPIRAL WELD AND SPIRAL TERMINATION DETAILS SEE SHEET BR10.

LEGEND

* SEE "SPIRAL TERMINATION DETAIL" ON SHEET BR10.

** CASING SHORING MAY BE DELETED PROVIDED THAT THE CONTRACTOR SHORES AND EXCAVATES FOR THE SHAFT CAP PRIOR TO THE SHAFT EXCAVATION.

β REMOVE SEDIMENT LAITANCE AND WEAK CONCRETE TO SOUND CONCRETE PRIOR TO PLACING SHAFT CAP CONCRETE.

φ PROVIDE 1½" CLEAR FROM TOP OF SPIRAL TO LOWEST POINT OF CONSTRUCTION JOINT. PROVIDE 6" VERTICAL BREAK IN SPIRAL TO ALLOW PLACEMENT OF CAP BOTTOM MAT REINFORCEMENT.

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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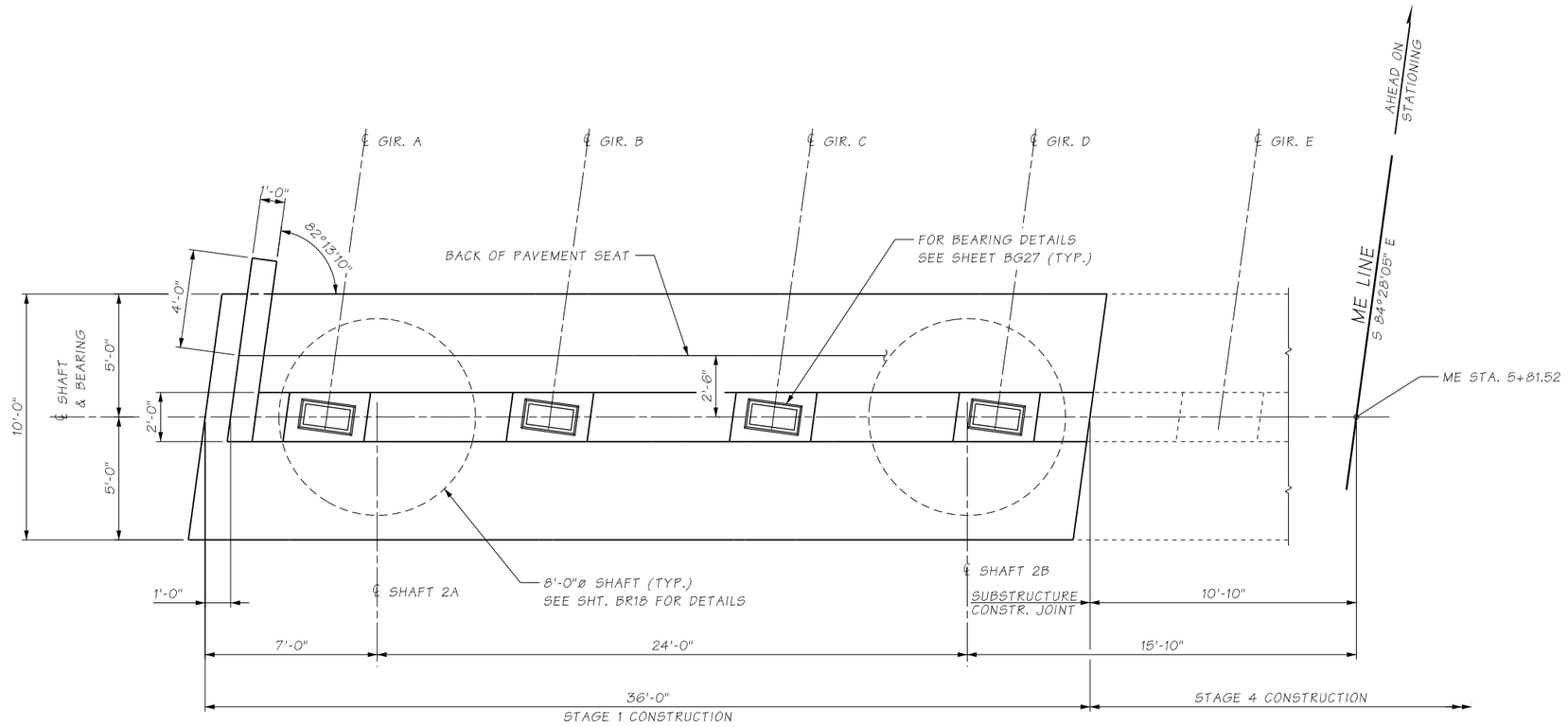
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Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PIER 2 SHAFT DETAILS

PLAN REF NO
BR18

SHEET 485 OF 534 SHEETS



PLAN - PIER 2, STAGE 1

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 43851 — REGISTERED PROFESSIONAL ENGINEER
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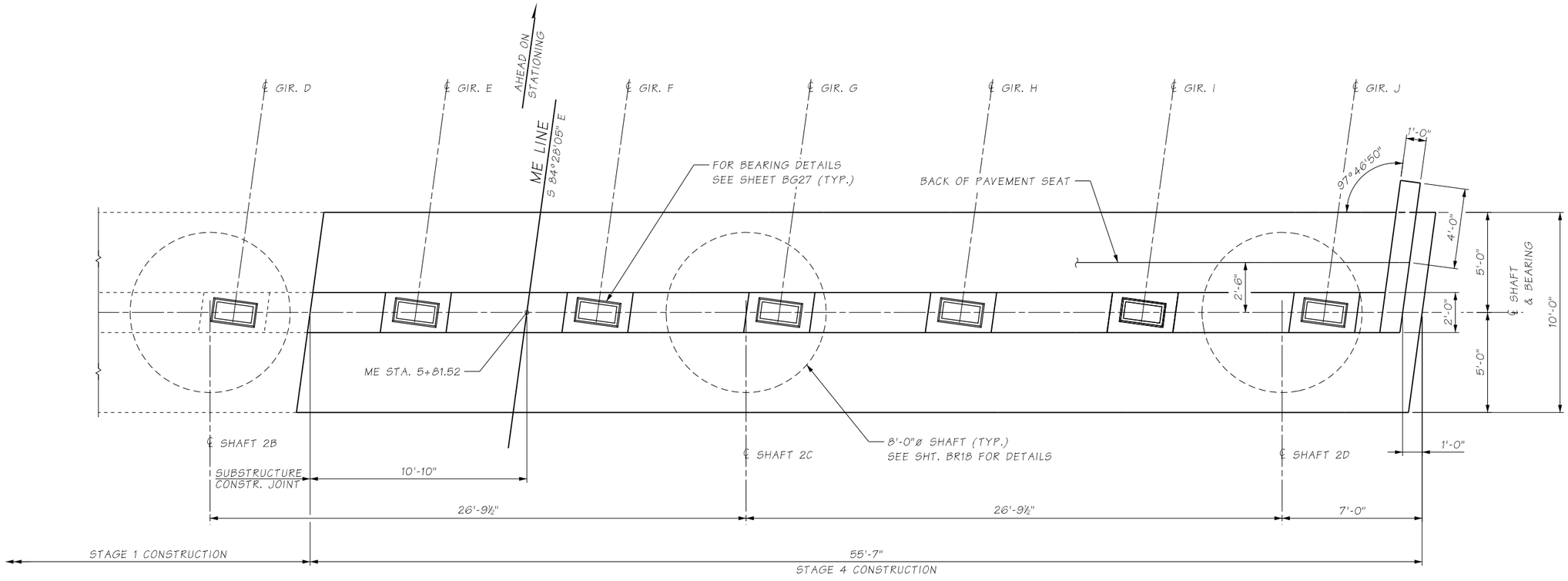
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PIER 2 PLAN STAGE 1

PLAN REF NO BR19

SHEET 486 OF 534 SHEETS



PLAN - PIER 2, STAGE 4

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CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
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P.E. STAMP BOX — DATE

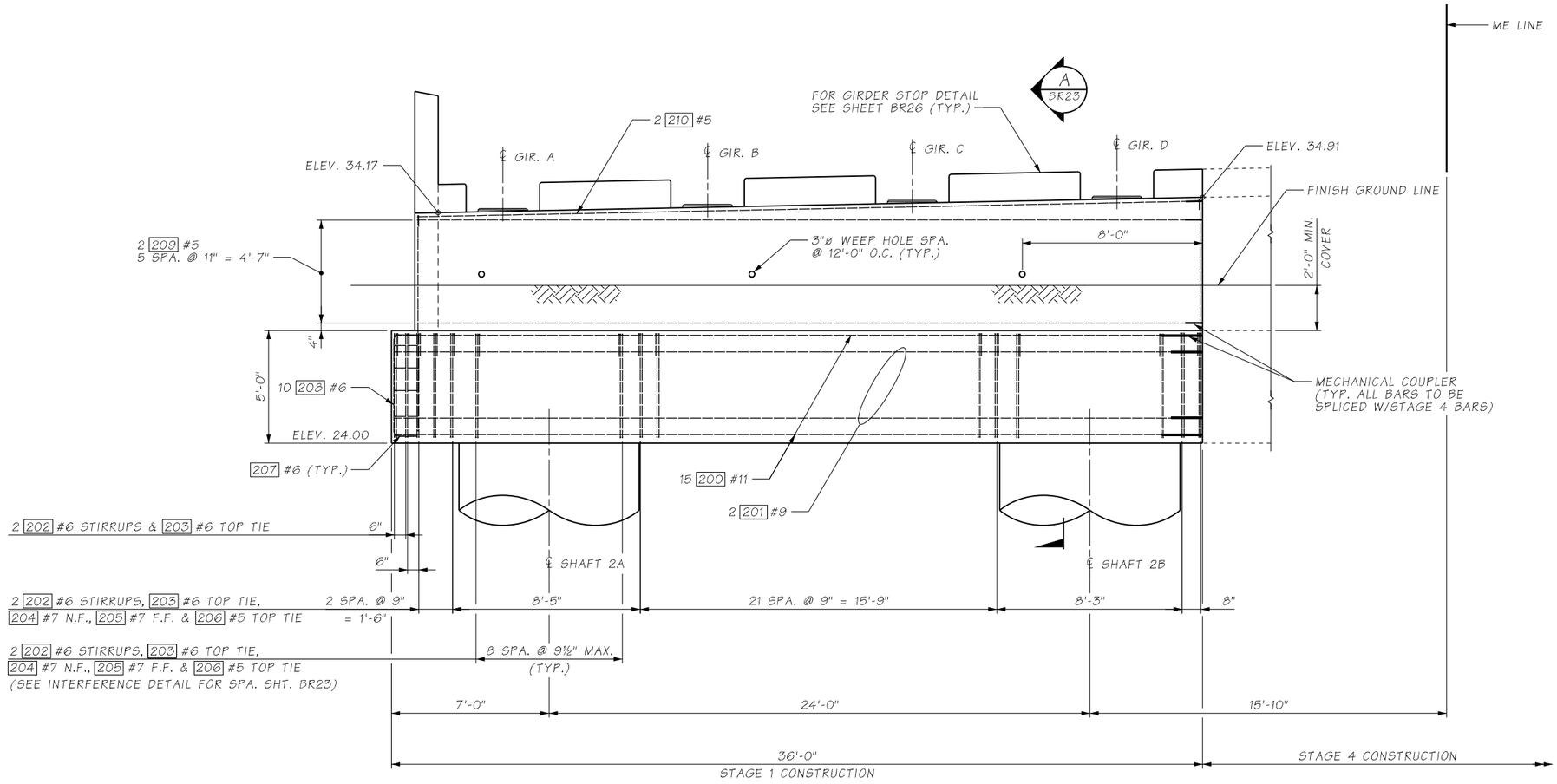
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PIER 2 PLAN STAGE 4

PLAN REF NO BR20

SHEET 487 OF 534 SHEETS



ELEVATION - PIER 2, STAGE 1

CUT ALONG ℄ OF PIER

PIER 2
TOP OF GROUT PAD ELEVATIONS

GIRDER	A	B	C	D
ELEVATION	34.36	34.55	34.75	34.95

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR21_ELEV2-1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DATE	6/17/2026				JOB NUMBER		
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DESIGNED BY	N. CABLE				CONTRACT NO.		LOCATION NO.
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE STATE OF WASHINGTON 41851 REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

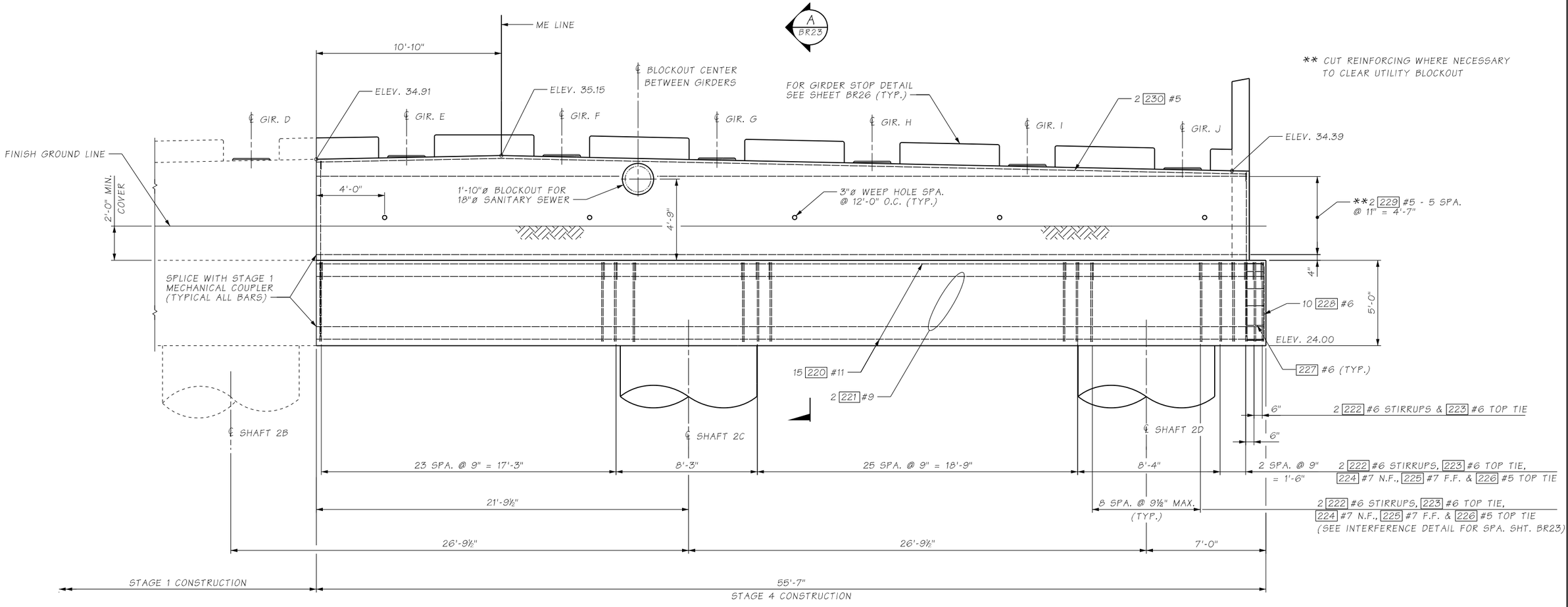
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PIER 2 ELEVATION STAGE 1

PLAN REF NO BR21

SHEET 488 OF 534 SHEETS



PIER 2
TOP OF GROUT PAD ELEVATIONS

GIRDER	E	F	G	H	I	J
ELEVATION	35.15	35.21	35.05	34.89	34.72	34.56

ELEVATION - PIER 2, STAGE 4

CUT ALONG ℄ OF PIER

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PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

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6/19/2026
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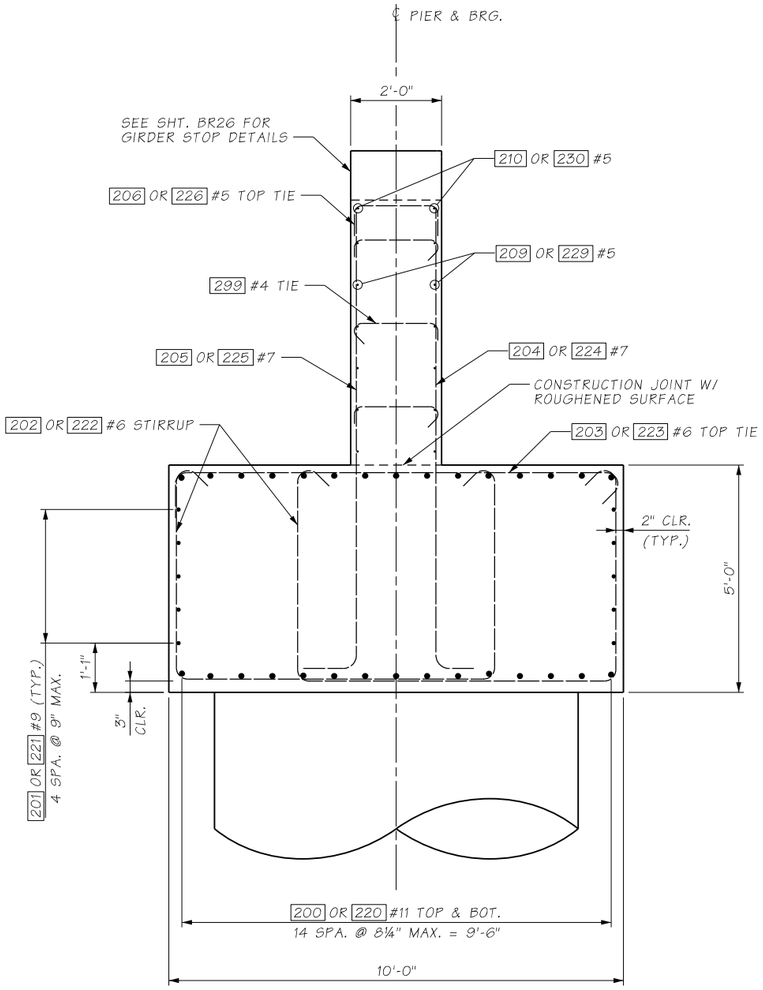
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

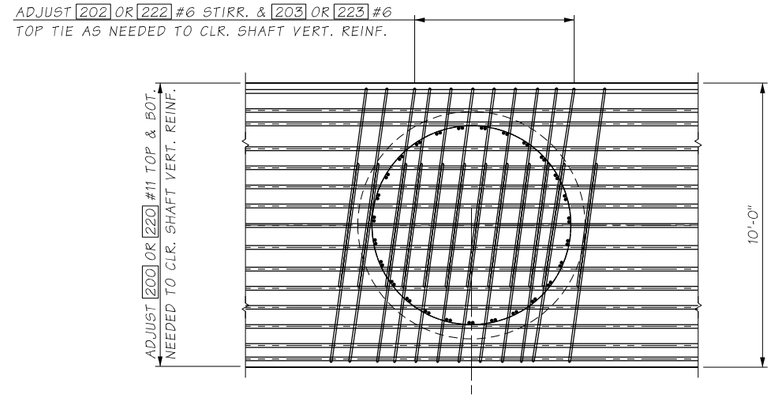
PIER 2 ELEVATION STAGE 4

PLAN REF NO BR22

SHEET 489 OF 534 SHEETS

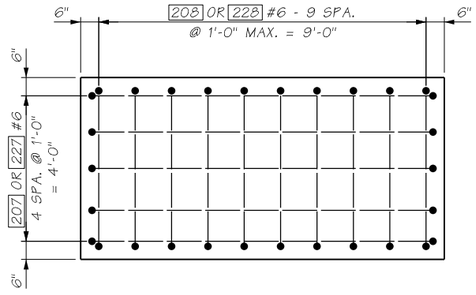


SECTION A
BR21 & BR22



SHAFT CAP REBAR INTERFERENCE DETAIL

TYPICAL ALL SHAFTS



END OF SHAFT CAP REBAR DETAIL

NOTES:

FOR DRAINAGE DETAIL AND TIE BAR DETAIL AND SPACING SEE SHEET BR11.

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REGIONAL ADM.		REVISION	DATE	BY			

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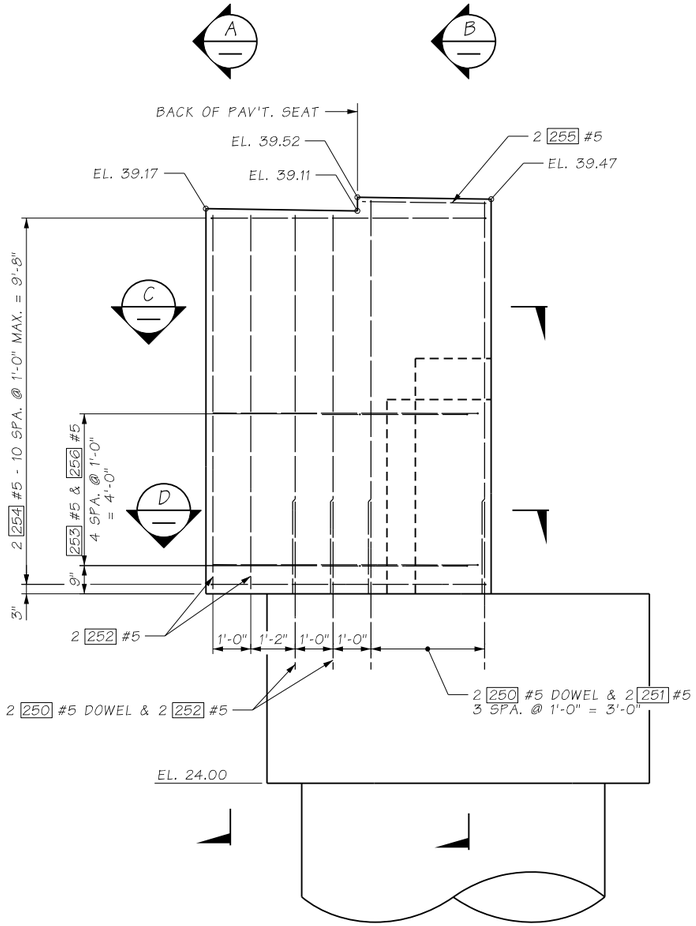
TULALIP TRIBES ©

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

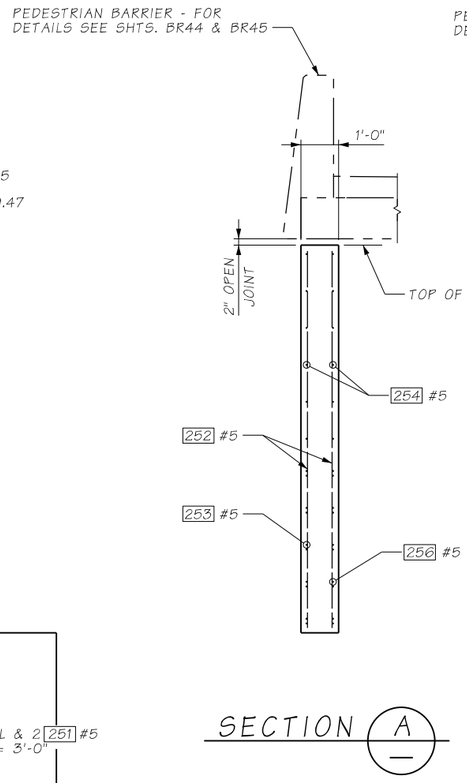
PIER 2 SECTION & DETAILS

PLAN REF NO BR23

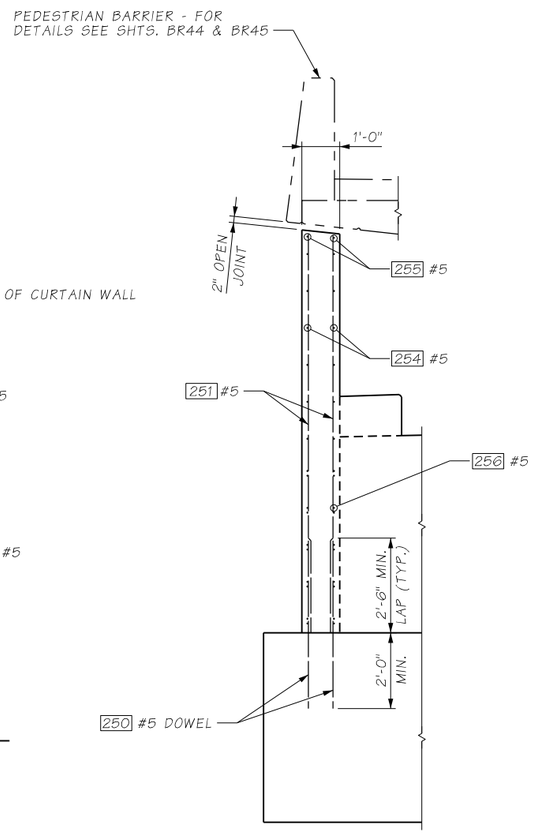
SHEET 490 OF 534 SHEETS



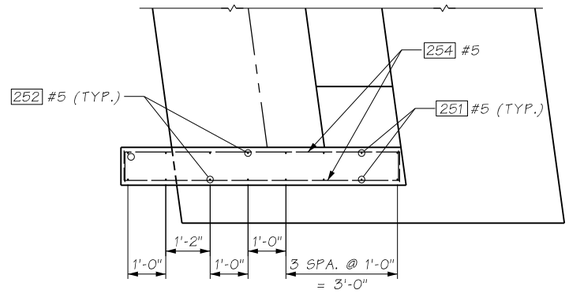
ELEVATION
PIER 2 NORTH



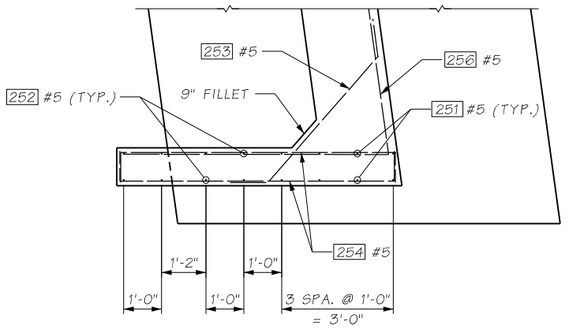
SECTION A



SECTION B



SECTION C



SECTION D

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CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

NINA CABLE — STATE OF WASHINGTON — 43851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
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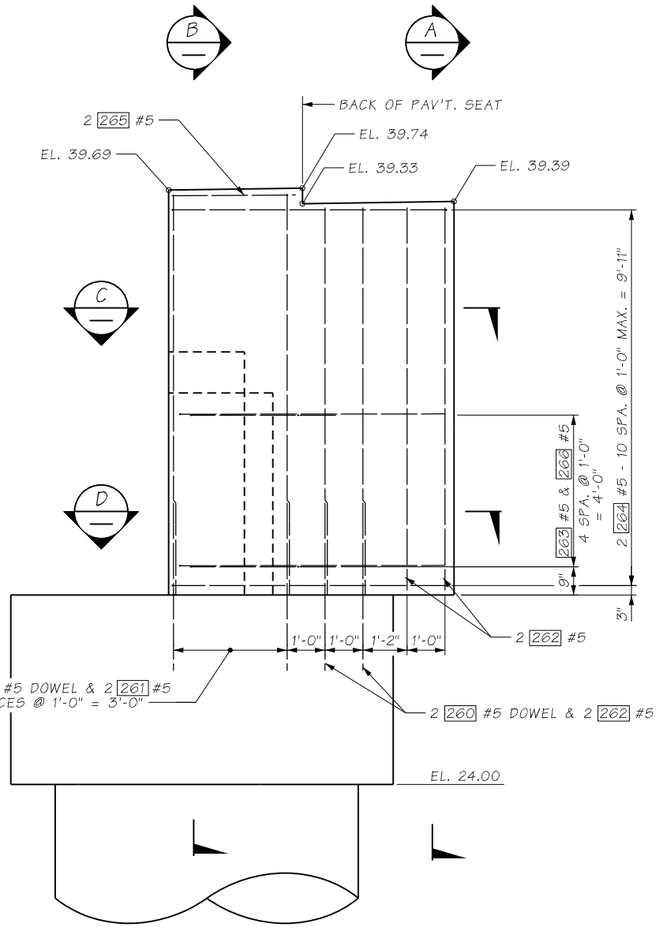
TULALIP TRIBES ©

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

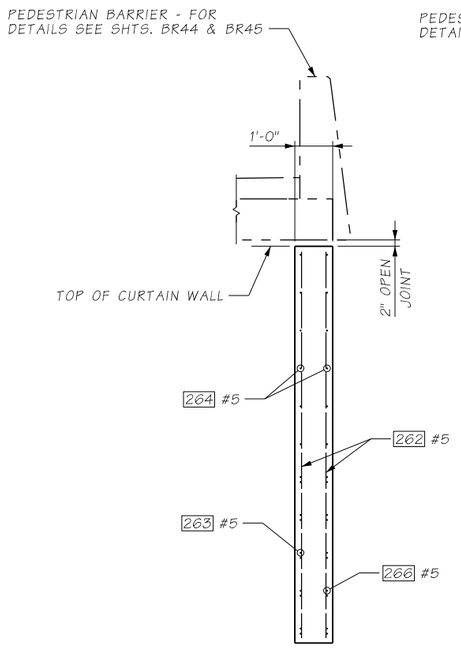
PIER 2 CURTAIN WALL - NORTH

PLAN REF NO
BR24

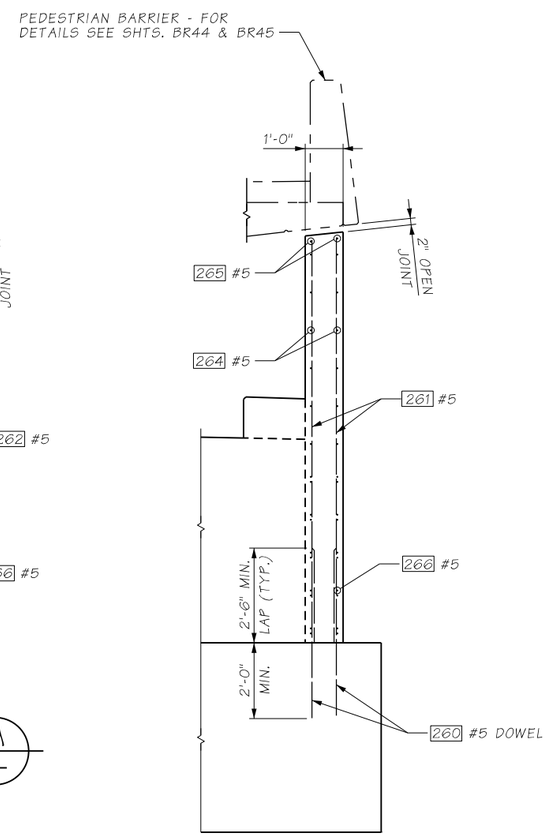
SHEET
491
OF
534
SHEETS



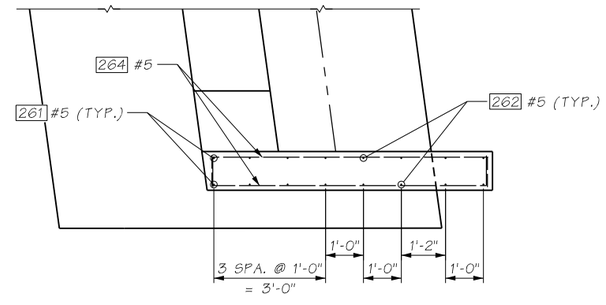
ELEVATION
PIER 2 SOUTH



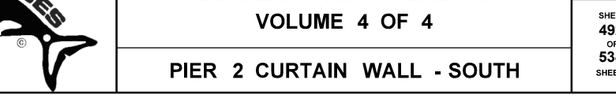
SECTION A



SECTION B



SECTION C



SECTION D

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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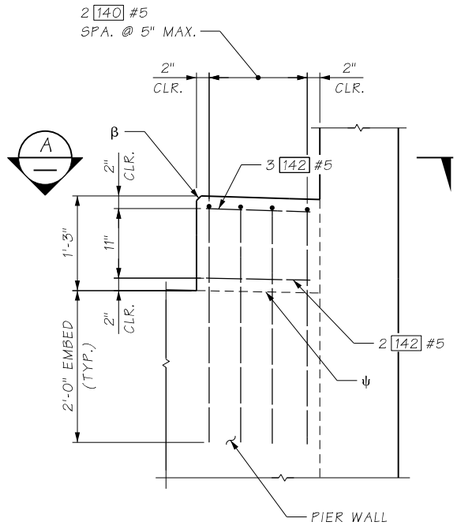
TULALIP TRIBES ©

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PIER 2 CURTAIN WALL - SOUTH

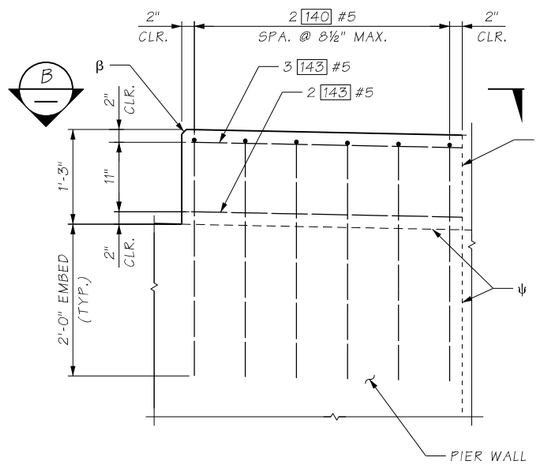
PLAN REF NO
BR25

SHEET
492
OF
534
SHEETS



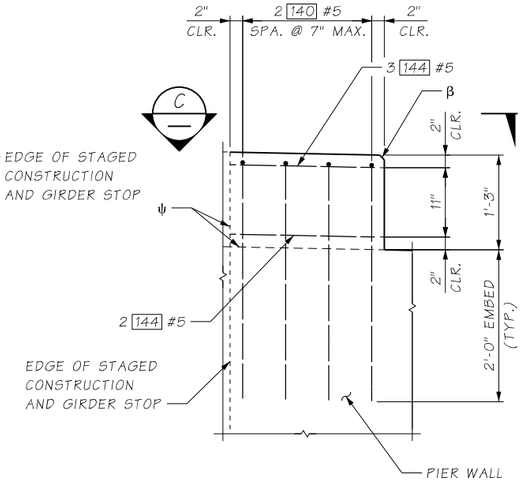
DETAIL 1

BR11 - BR14
BR19 - BR22



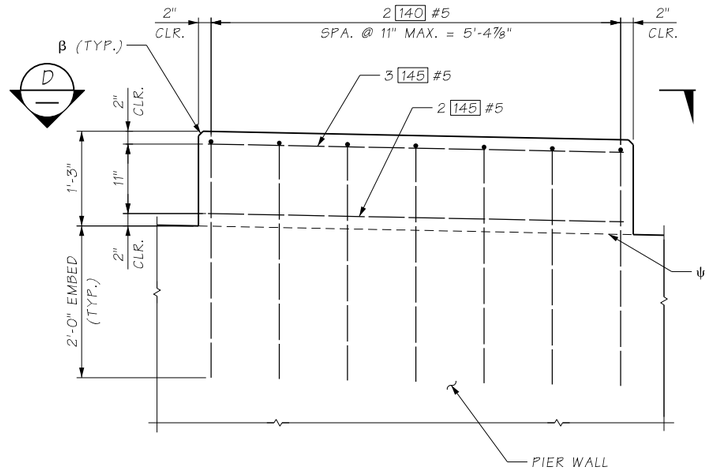
DETAIL 2

BR11 - BR14
BR19 - BR22



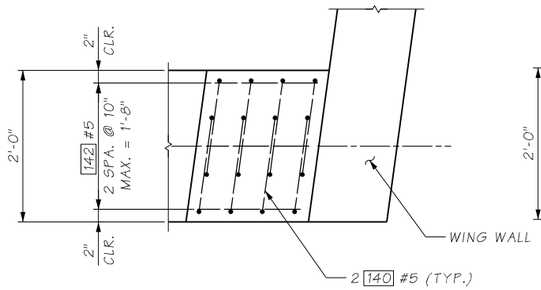
DETAIL 3

BR11 - BR14
BR19 - BR22

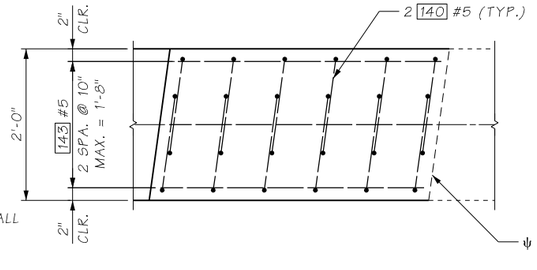


DETAIL 4

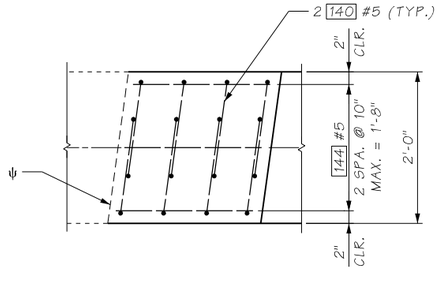
BR11 - BR14
BR19 - BR22



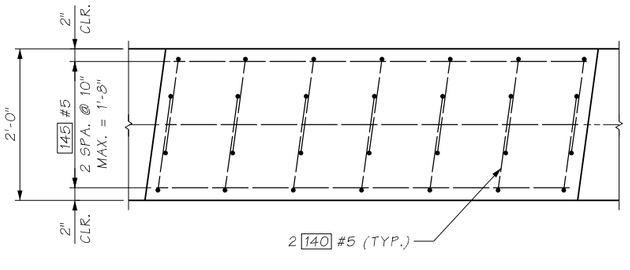
VIEW A



VIEW B



VIEW C



VIEW D

β - ¾" CHAMFER

ψ - CONSTRUCTION JOINT W/ ROUGHENED SURFACE

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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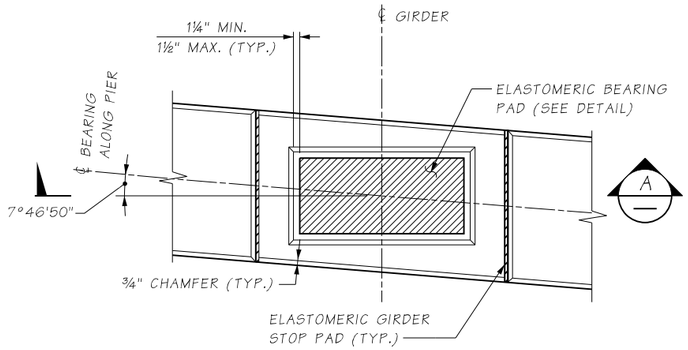
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Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

GIRDER STOP DETAILS

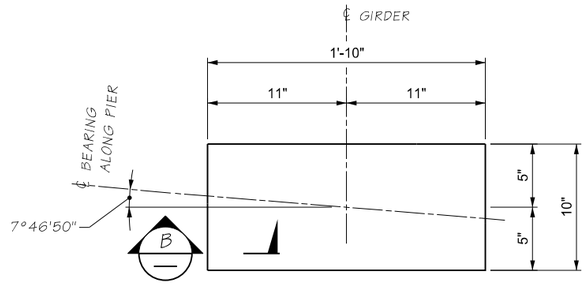
PLAN REF NO
BR26

SHEET
493
OF
534
SHEETS



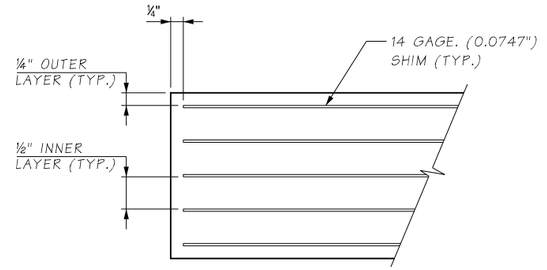
GROUT PAD DETAIL

GIRDER NOT SHOWN FOR CLARITY

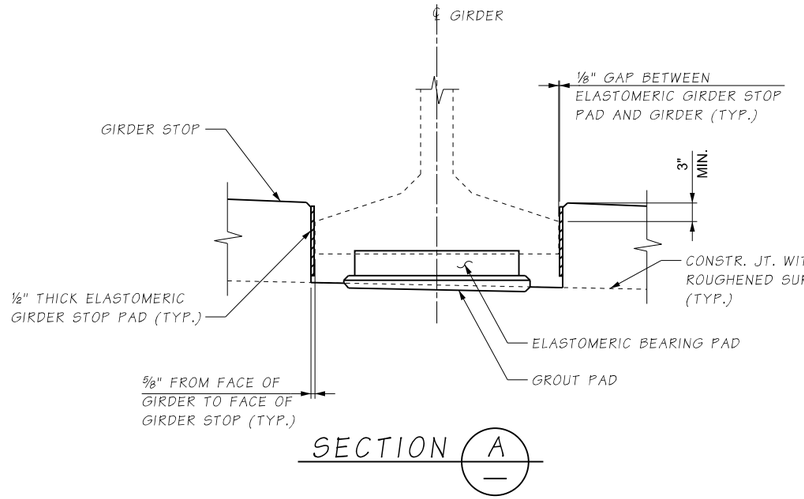


ELASTOMERIC BEARING PAD

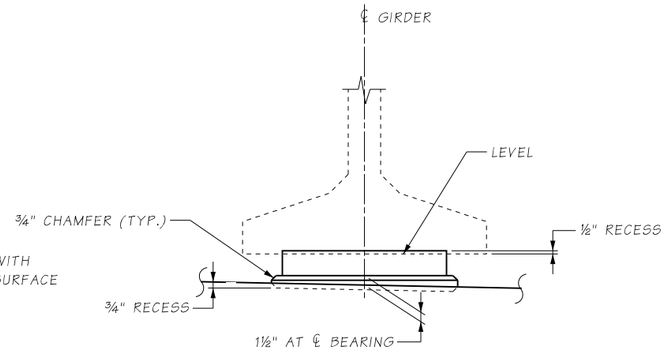
LAMINATED ELASTOMERIC BEARING PAD
(5 SHIMS)



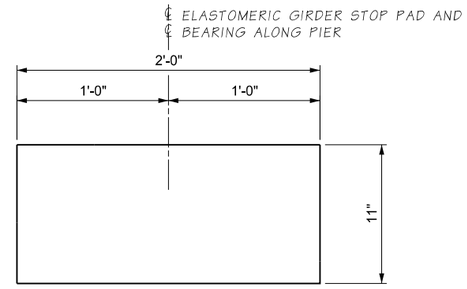
SECTION B



SECTION A



GROUT PAD ELEVATION



ELASTOMERIC GIRDER STOP PAD

SHEAR MODULUS = 165 PSI

BEARING DESIGN TABLE AASHTO METHOD B DESIGN	
SERVICE - 1 LIMIT STATE	
DEAD LOAD (DL REACTION)	206 KIPS
LIVE LOAD REACTION	63 KIPS
UNLOADED HEIGHT	2.87 IN.
LOADED HEIGHT (DL)	2.83 IN.
SHEAR MODULUS	165 PSI

NOTES

1. GIRDERS STOPS SHALL BE CONSTRUCTED AFTER GIRDER PLACEMENT.
2. THE ELASTOMERIC GIRDER STOP PADS SHALL BE BONDED TO THE GIRDER STOPS WITH AN APPROVED ADHESIVE.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR27_BRG.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
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DESIGNED BY	A. MENDOZA				CONTRACT NO.		LOCATION NO.	
ENTERED BY	V. SCHICCHI							
CHECKED BY	J. MERTH							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

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6/19/2026
DATE
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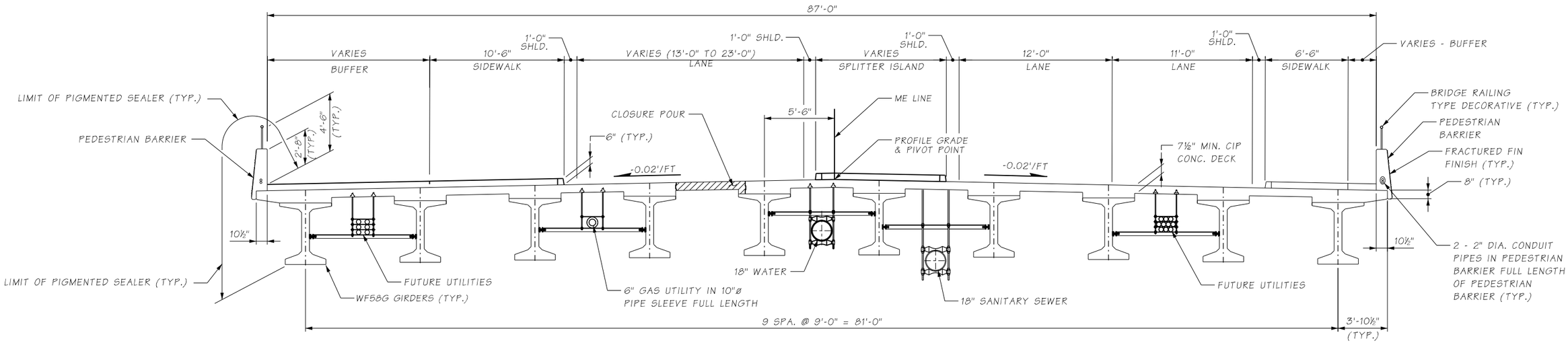
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

BEARING DETAILS

PLAN REF NO
BR27

SHEET
494
OF
534
SHEETS



TYPICAL SECTION

SHOWN AT ME LINE STA 5+50.00

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DESIGNED BY	J. LU							
ENTERED BY	A. VALENCIA				CONTRACT NO.		LOCATION NO.	
CHECKED BY	J. MERTH							
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

JINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER

06/19/2026
DATE
P.E. STAMP BOX

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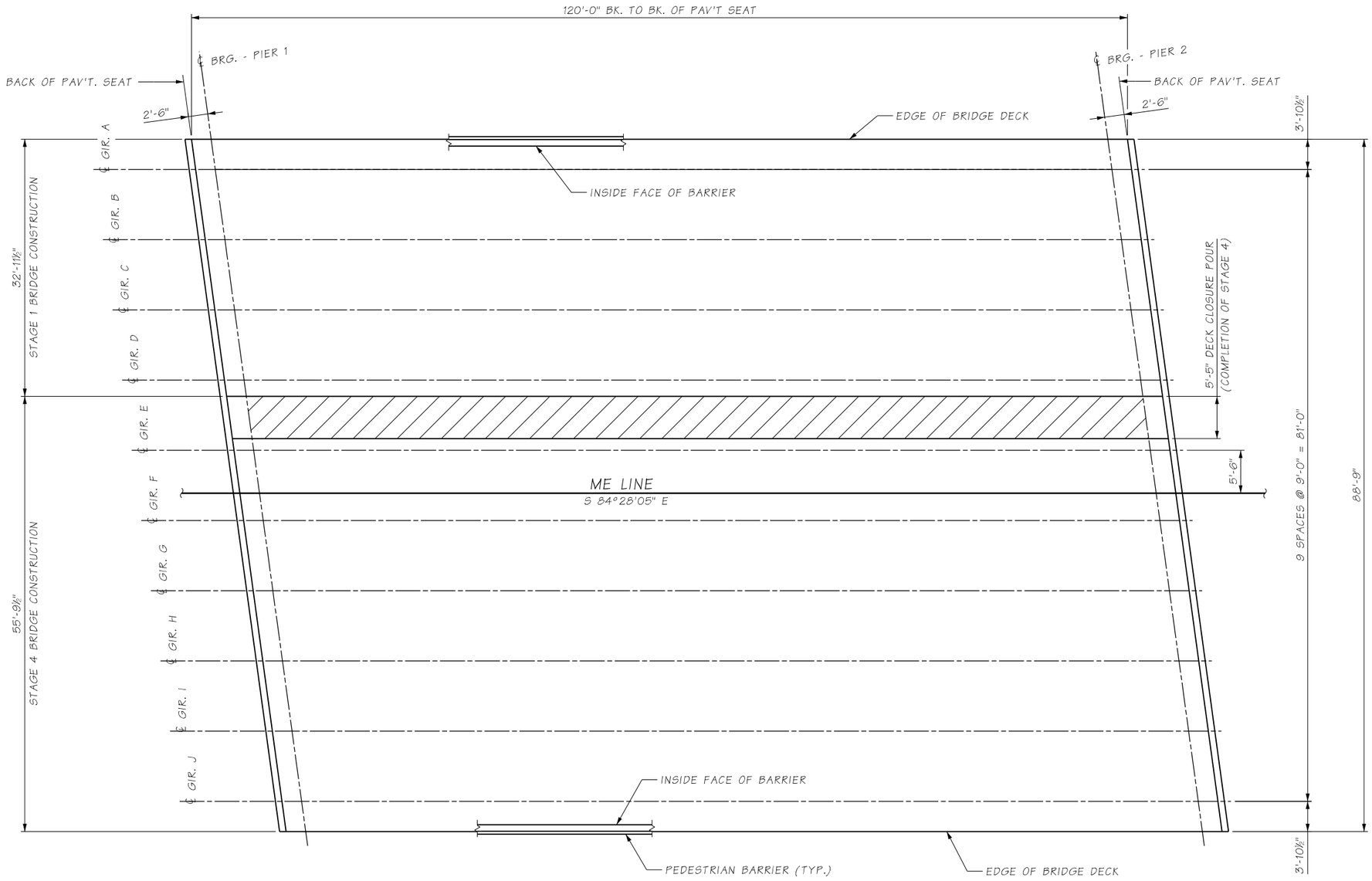
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

TYPICAL SECTION

PLAN REF NO
BR28

SHEET
495
OF
534
SHEETS



FRAMING PLAN

BEARING OF ALL PIERS IS N 2°14'55" W

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DESIGNED BY	J. LU						
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

JINGJING LIU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER

06/19/2026
DATE

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DATE

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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

FRAMING PLAN

PLAN REF NO
BR29

SHEET
496
OF
534
SHEETS

GIRDER SCHEDULE

SPAN	GIRDER	GIRDER SERIES	PLAN LENGTH (ALONG GIRDER GRADE) (SEE GIRDER NOTE 1)	GIRDER END DETAILS						MIN. CONC. COMP. STRENGTH		NUMBER OF STRANDS (SEE GIRDER NOTE 2)			LOCATION OF C.G. STRANDS			"A" DIMENSION AT ℄ BEARINGS	DECK SCREED CAMBER C	MIDSPAN VERTICAL DEFLECTION D		REINFORCEMENT DETAILS						H1	SHIPPING AND HANDLING DETAILS					
				END 1 TYPE	END 2 TYPE	θ1	θ2	P1	P2	@ 28-DAYS F'C (KSI)	@ RELEASE F'CI (KSI)	STRAIGHT	HARPED	TEMPORARY	E	F℄	Fo			LOWER BOUND @ 40 DAYS	UPPER BOUND @ 120 DAYS	ZONE 1 SPACING	ZONE 1 LENGTH	ZONE 2 SPACING	ZONE 2 LENGTH	ZONE 3 SPACING	ZONE 3 LENGTH		MAXIMUM MIDSPAN VERTICAL DEFLECTION AT SHIPPING	L	L1	L2	K_Θ MINIMUM SHIPPING SUPPORT ROTATIONAL SPRING CONSTANT (KIP-IN./RAD.)	W_{CC} MINIMUM SHIPPING SUPPORT CNTR.-TO-CNTR. WHEEL SPACING
1	A-J	WF58G	117'-9"	A	A	82.22°	82.22°	1'-3¾"	1'-5⅜"	8.7	7.3	40	12	2	3⅝"	4"	9"	1'-2¼"	2¾"	2⅜"	5⅝"	3½"	1'-9"	6"	12'-0"	9"	6'-9"	6'-3¼"	5⅝"	3'-0"	4'-10"	4'-10"	80000.0	8'-0"

GIRDER NOTES

1. PLAN LENGTH SHALL BE INCREASED AS NECESSARY TO COMPENSATE FOR SHORTENING DUE TO PRESTRESS AND SHRINKAGE.
2. ALL PRETENSIONED AND TEMPORARY STRANDS SHALL BE 0.6"ø AASHTO M203 GRADE 270 LOW RELAXATION STRANDS JACKED TO 202.5 KSI.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131_4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th_Design_Plans\PS1598131_88TH_PS_BR30_GIR_1.dgn						
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DATE	6/17/2026						
PLOTTED BY	Schicvin				JOB NUMBER		
DESIGNED BY	J. LU						
ENTERED BY	V. SCHICCHI				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

JINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
P.E. STAMP BOX — DATE

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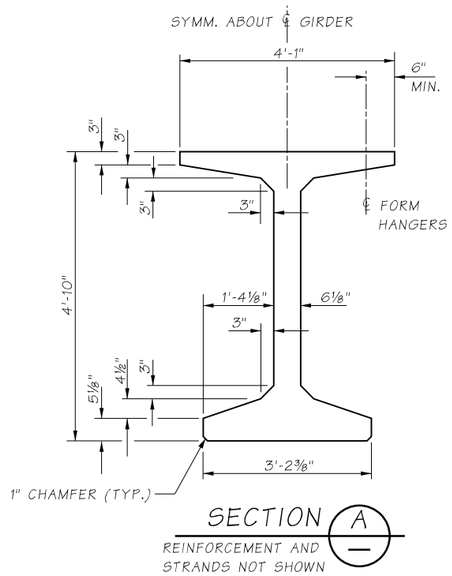
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

WF GIRDER DETAILS 1 OF 4

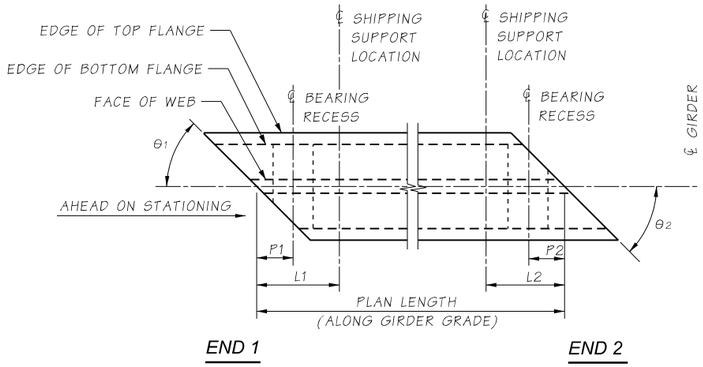
PLAN REF NO BR30

SHEET 497 OF 534 SHEETS

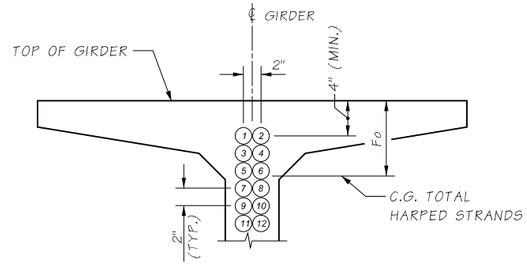


SECTION A

REINFORCEMENT AND STRANDS NOT SHOWN

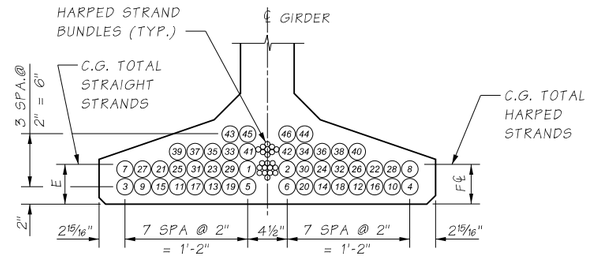


GIRDER PLAN



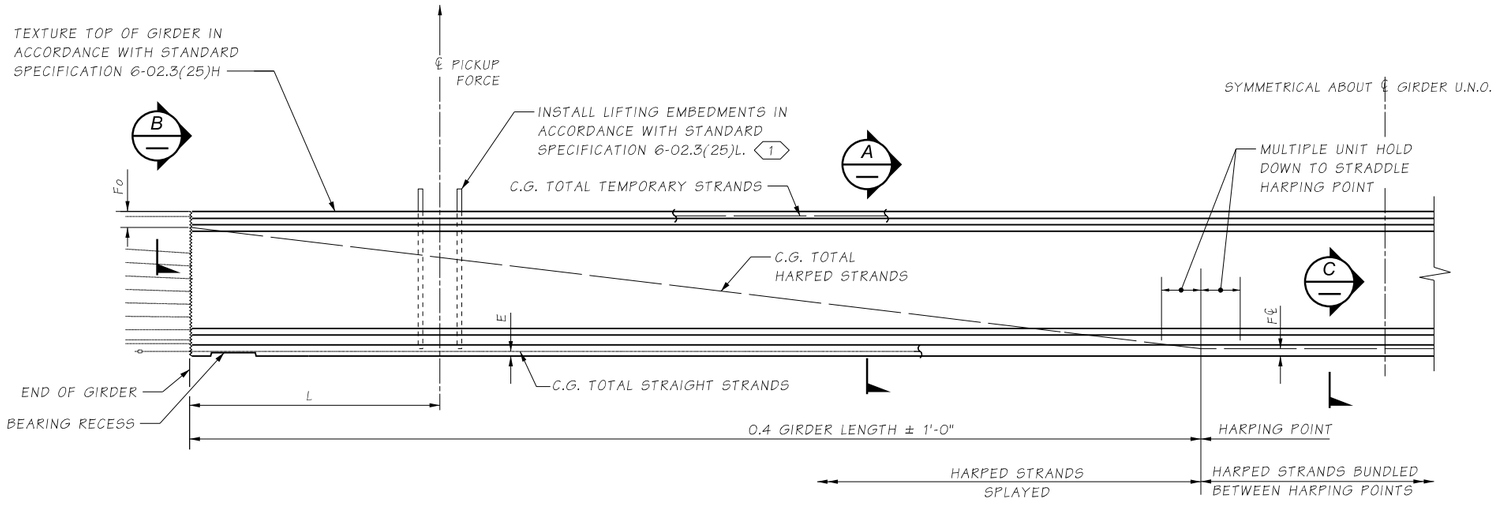
VIEW B

HARPED STRAND LOCATION SEQUENCE SHALL BE AS SHOWN (1), (2) ETC.



SECTION C

STRAIGHT STRAND LOCATION SEQUENCE SHALL BE AS SHOWN (1), (2) ETC.



GIRDER ELEVATION

NOTES:

(1) REMOVE TO TOP OF GIRDER AFTER ERECTION.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR31_GIR_2.dgn						
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DATE	6/17/2026				JOB NUMBER		
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DESIGNED BY	J. LU						
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

JINGJING LIU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER

06/19/2026 DATE

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DATE

P.E. STAMP BOX

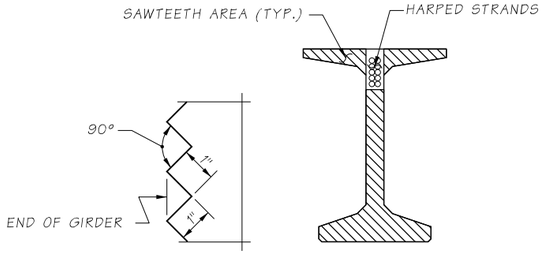
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

WF GIRDER DETAILS 2 OF 4

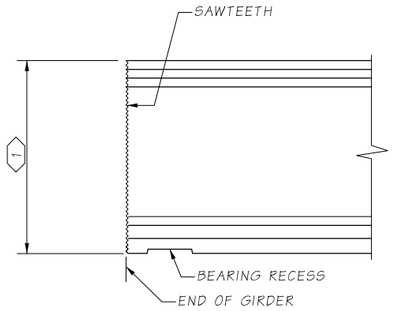
PLAN REF NO BR31

SHEET 498 OF 534 SHEETS

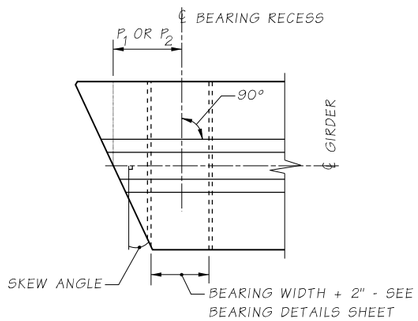


SAWTEETH DETAIL

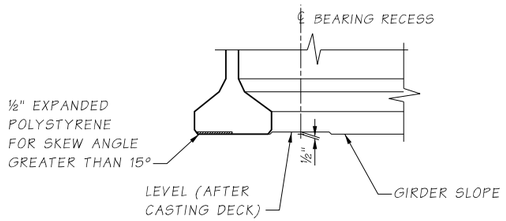
SAWTEETH SHALL BE FULL WIDTH OVER AREA SHOWN



END TYPE A



PLAN



ELEVATION

BEARING RECESS AND BOTTOM FLANGE SPALL PROTECTION DETAIL

BEARING RECESS FORMS SHALL BE CONSTRUCTED AND FASTENED TO AVOID GIRDER DAMAGE DURING STRAND RELEASE.

NOTES:

1. CUT ALL STRANDS FLUSH WITH THE GIRDER ENDS AND PAINT WITH AN APPROVED EPOXY RESIN, EXCEPT FOR EXTENDED STRANDS AS SHOWN.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR32_GIR_3.dgn						
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DATE	6/17/2026						
PLOTTED BY	Schicvin						
DESIGNED BY	J. LU				JOB NUMBER		
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

LINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER

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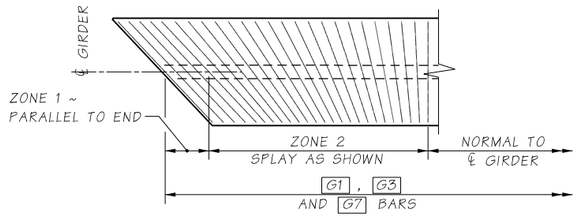
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

WF GIRDER DETAILS 3 OF 4

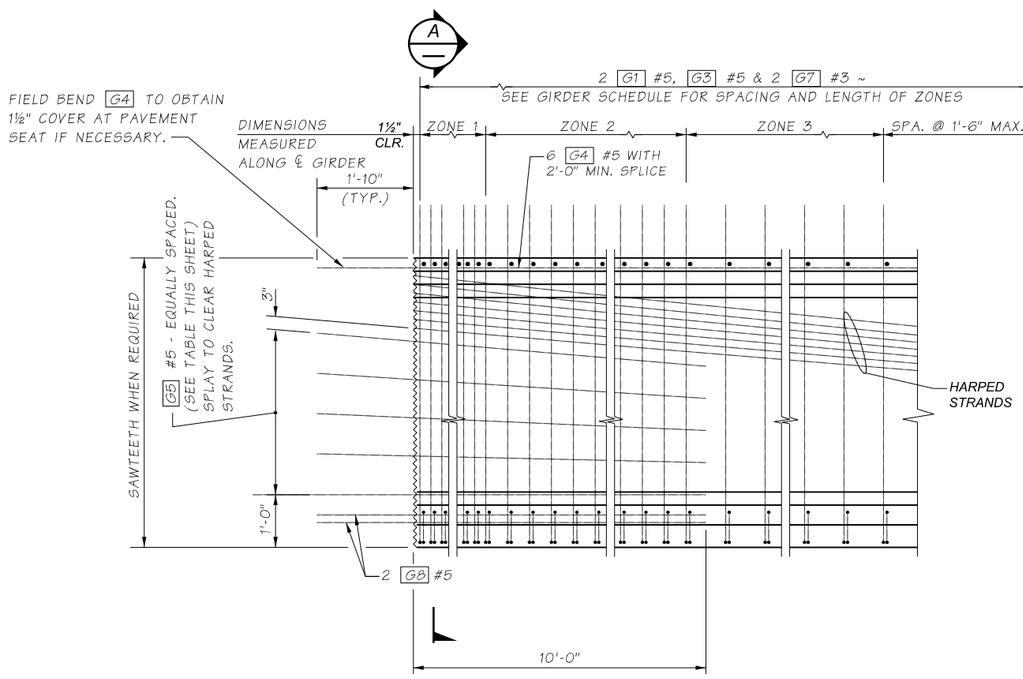
PLAN REF NO BR32

SHEET 499 OF 534 SHEETS



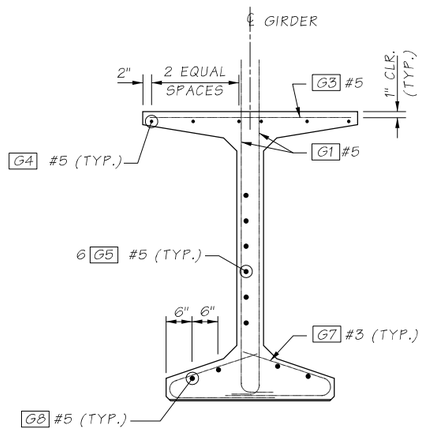
PLAN
TRANSVERSE REINFORCING AT SKEWED ENDS

LENGTHS OF G3 AND G7 VARY WITH SKEW.
ONLY TRANSVERSE REINFORCEMENT SHOWN.



REINFORCEMENT END ELEVATION

STRAIGHT AND TEMPORARY STRANDS NOT SHOWN FOR CLARITY.





REINFORCEMENT NOTES:

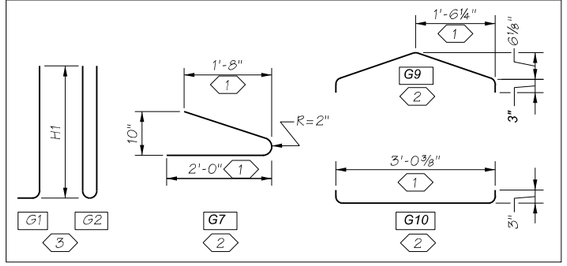
1. DEFORMED WELDED WIRE REINFORCEMENT MAY BE SUBSTITUTED FOR MILD REINFORCEMENT IN ACCORDANCE WITH STANDARD SPECIFICATION 6-02.3(25)A.

NOTES:

1. VARIES FOR SKEWED ENDS.
2. PAIRS OF G7 BARS, OR G9 AND G10 BARS, MAY BE USED INTERCHANGEABLY AS BOTTOM FLANGE TIES.
3. 1 G2 MAY BE SUBSTITUTED FOR 2 G1 WITHIN ZONE 1.

BENDING DIAGRAM

(ALL DIMENSIONS ARE OUT TO OUT)



FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR33_GIR_4.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	
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DESIGNED BY	J. LU				JOB NUMBER			
ENTERED BY	V. SCHICCHI							
CHECKED BY	J. MERTH				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

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06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

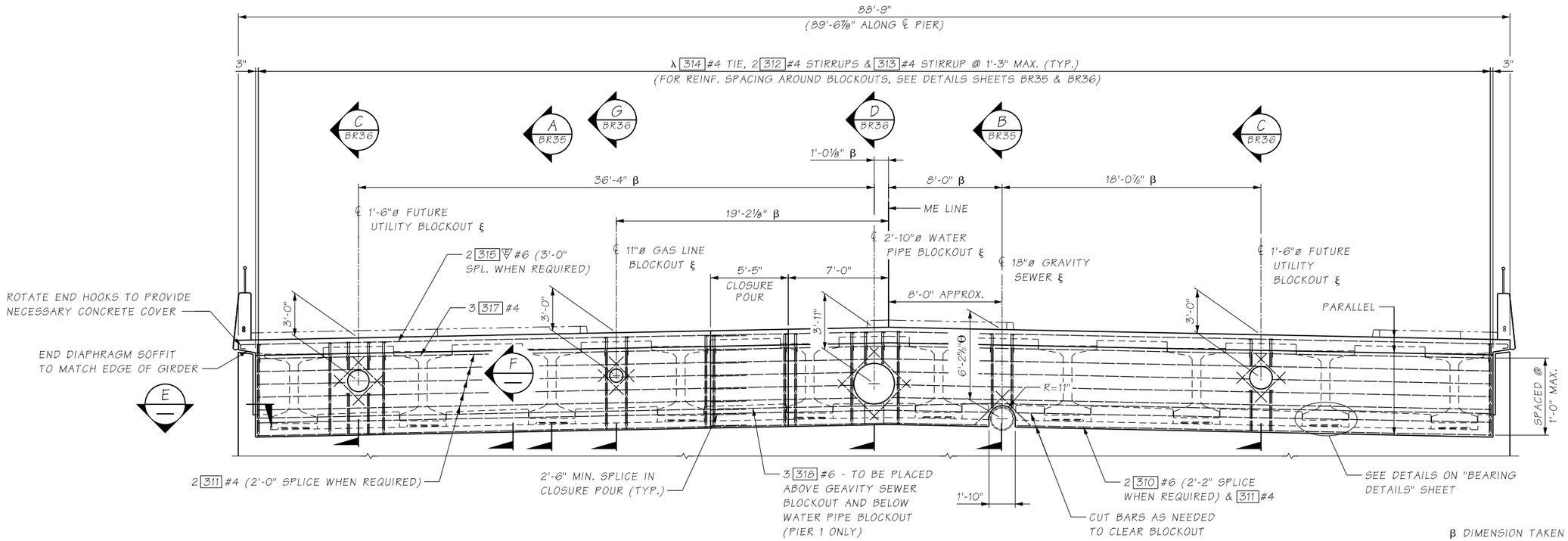
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

WF GIRDER DETAILS 4 OF 4

PLAN REF NO
BR33

SHEET
500
OF
534
SHEETS



ELEVATION - END DIAPHRAGM

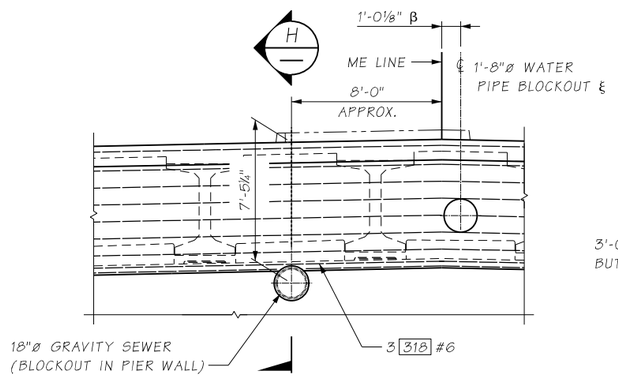
PIER 1 SHOWN, LOOKING AHEAD ON STATIONING.
PIER 2 SIMILAR, LOOKING AHEAD ON STATIONING.

β DIMENSION TAKEN ALONG ℄ OF PIER.

λ ALL BARS PLACED PARALLEL TO ℄ GIRDERS.

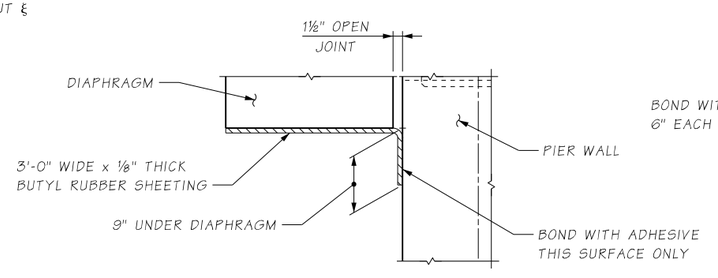
ξ ALL BLOCKOUTS PARALLEL TO ℄ GIRDERS.

Θ AT PIER 1 ONLY.

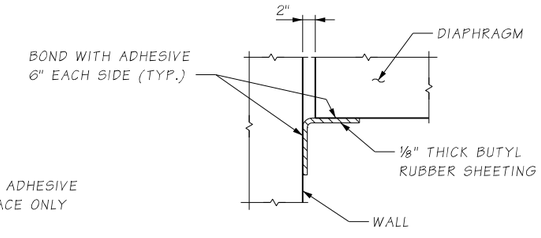


PARTIAL ELEVATION END DIAPHRAGM

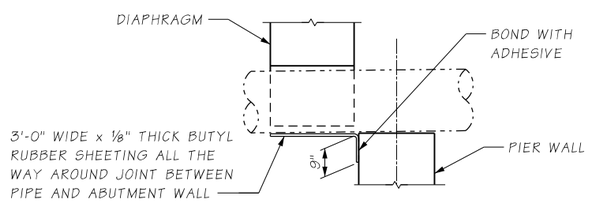
PIER 2 LOOKING BACK ON STATIONING.



SECTION F



SECTION E



SECTION H

DIAPHRAGM NOTES:

1. GIRDERS SHALL BE HELD RIGEDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.
2. CUT/RELEASE GIRDER TEMPORARY STRANDS BEFORE CASTING DIAPHRAGM. SEE TEMPORARY STRAND CUTTING SEQUENCE.
3. EXTENDED STRANDS AND GIRDER REINFORCING NOT SHOWN FOR CLARITY.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR34_DIAPH.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
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DESIGNED BY	J. LU				CONTRACT NO.	LOCATION NO.	
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

JINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
P.E. STAMP BOX — DATE

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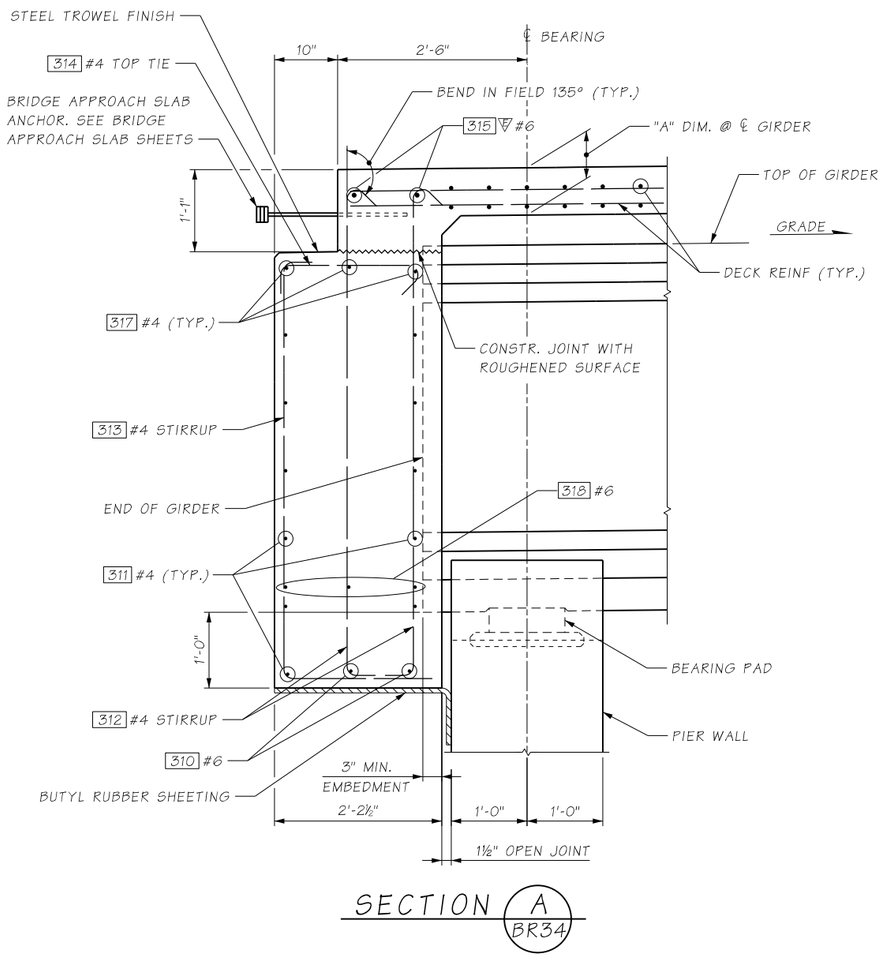
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I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

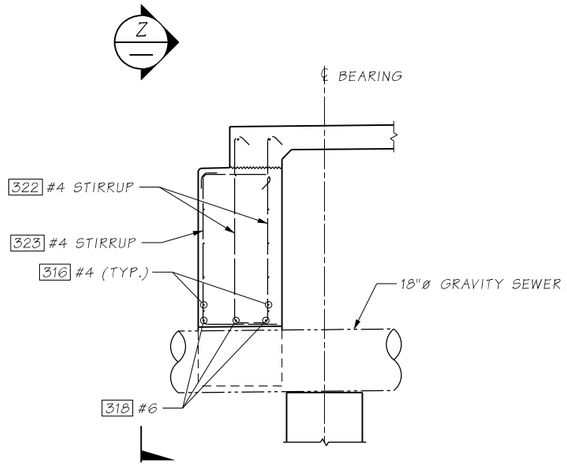
DIAPHRAGM DETAILS

PLAN REF NO BR34

SHEET 501 OF 534 SHEETS

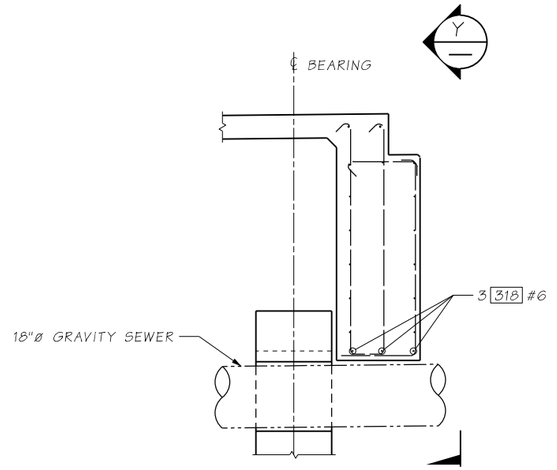


SECTION A BR34



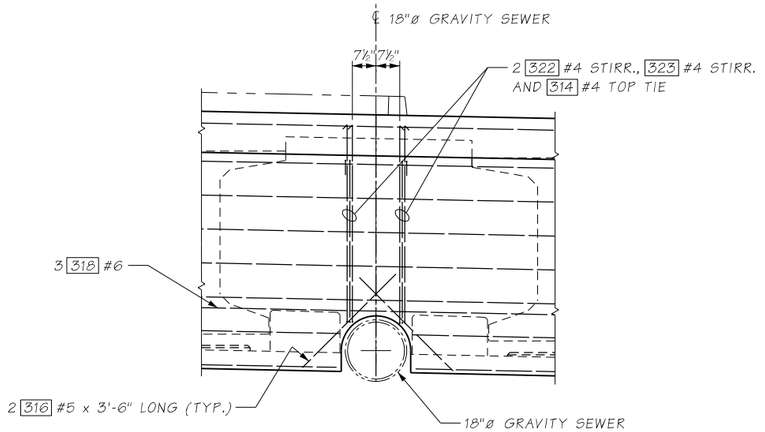
SECTION B BR34
AT PIER 1

FOR REINF. & CALLOUTS NOT SHOWN SEE "SECTION A" ON THIS SHEET.

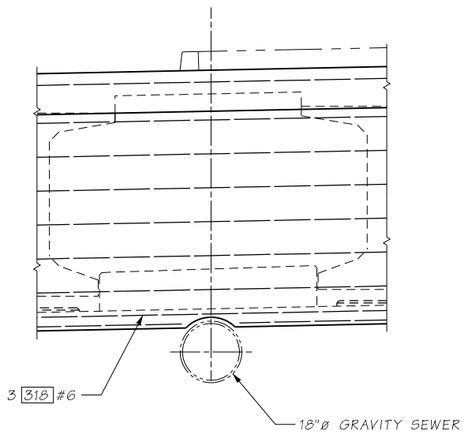


SECTION B BR34
AT PIER 2

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VIEW Z



VIEW Y

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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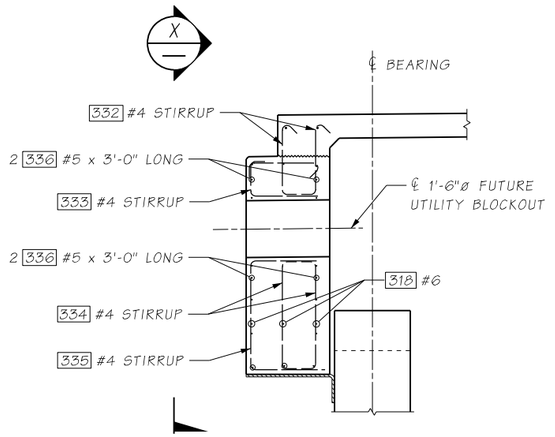
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

DIAPHRAGM DETAILS

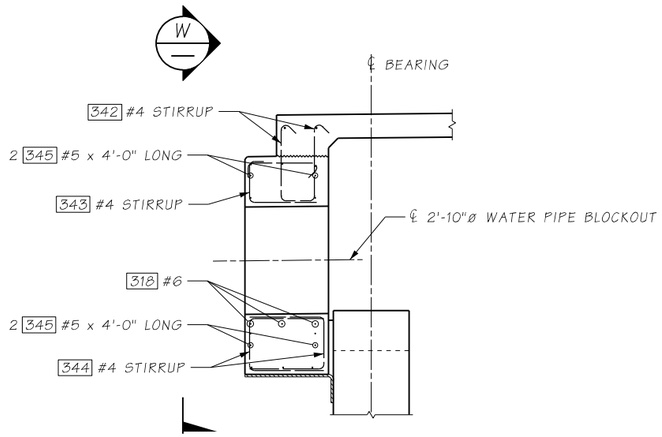
PLAN REF NO
BR35

SHEET
502
OF
534
SHEETS



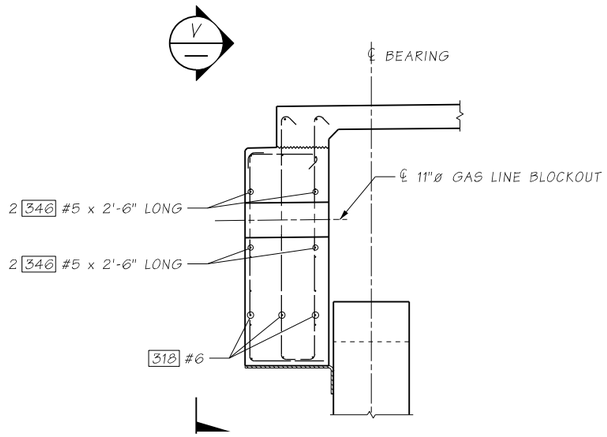
SECTION C BR34

FOR REINF. & CALLOUTS NOT SHOWN SEE "SECTION A" ON SHEET BR35.



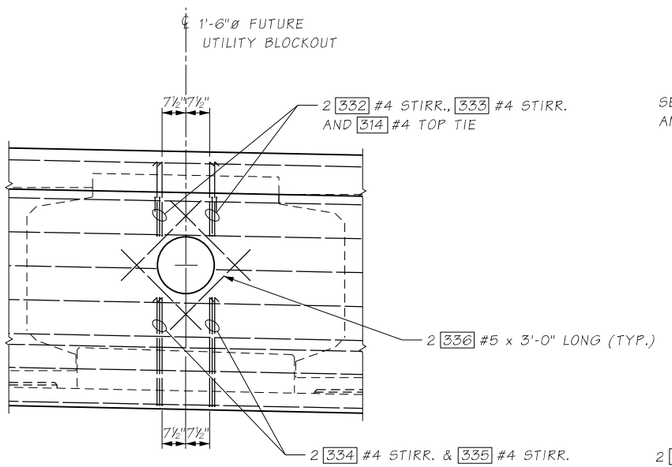
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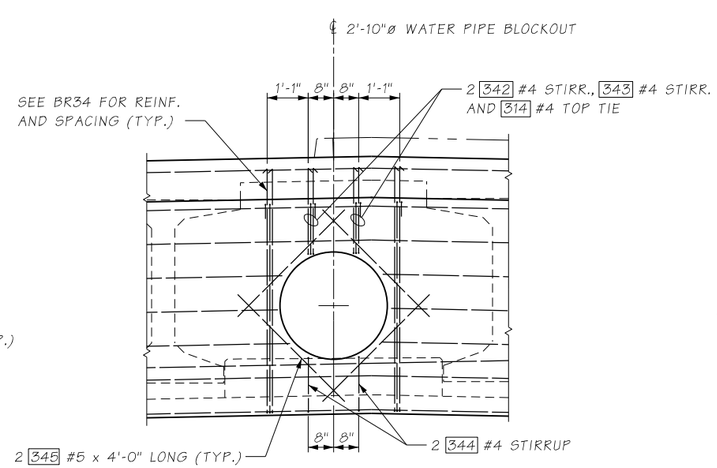


SECTION G BR34

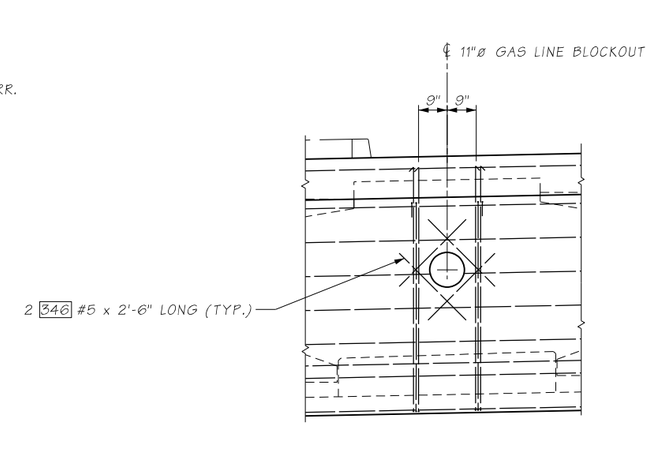
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VIEW X



VIEW W



VIEW V

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DATE	6/17/2026				JOB NUMBER		
PLOTTED BY	Schicvin						
DESIGNED BY	J. LU						
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH				CONTRACT NO.	LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

JINGJING LIU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER

06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

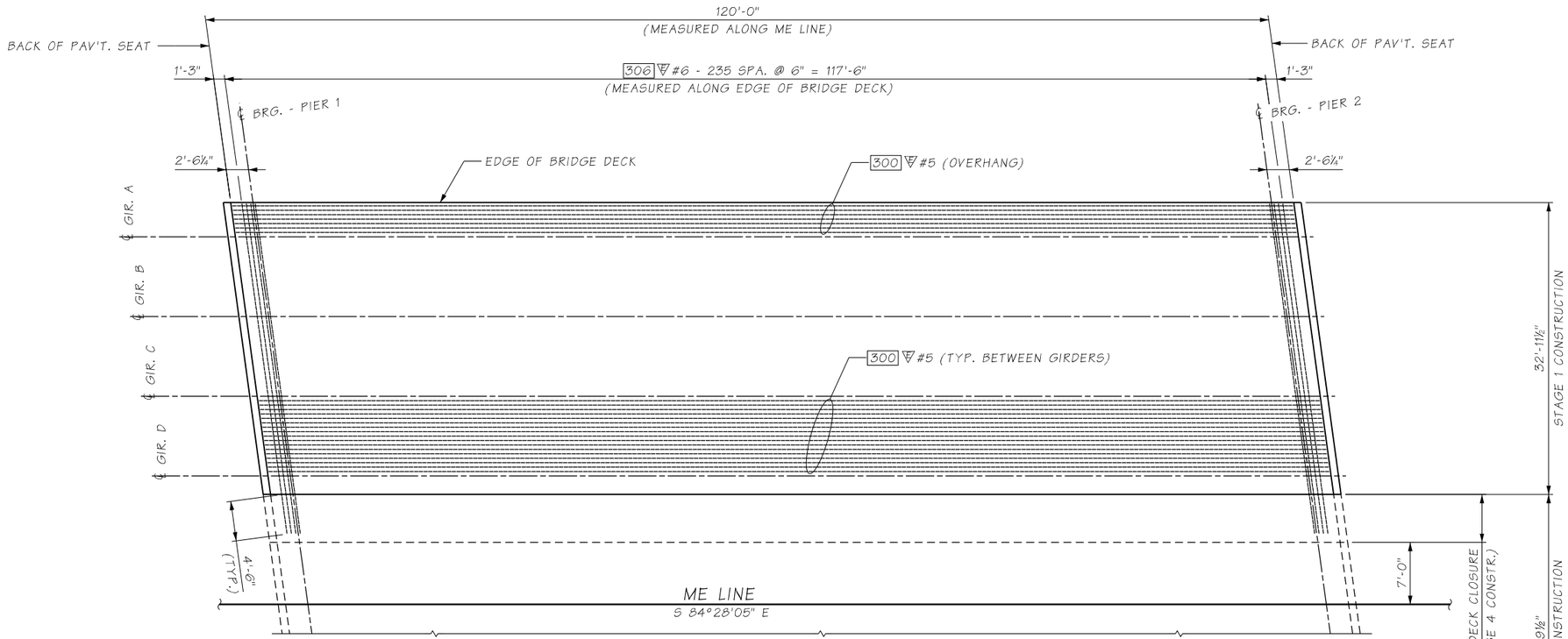
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

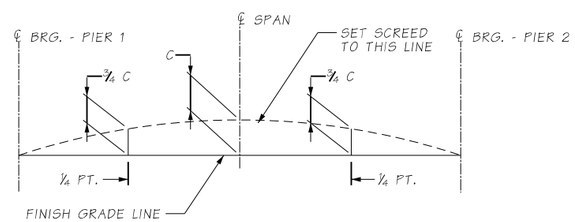
DIAPHRAGM DETAILS

PLAN REF NO BR36

SHEET 503 OF 534 SHEETS



BRIDGE DECK REINFORCING PLAN
BOTTOM MAT - STAGE 1



SCREED SETTING DIMENSIONS

FOR DIMENSION "C" SEE GIRDER SCHEDULE

NOTES:

1. SEE NOTES ON BRIDGE DECK TYPICAL SECTION SHEET BR41.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR37_DECK_1.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	5:18:06 PM						
DATE	6/17/2026				10	WASH	
PLOTTED BY	Schicvin				JOB NUMBER		
DESIGNED BY	H. FARAG						
ENTERED BY	V. SCHICCHI				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

LINGJING LU — STATE OF WASHINGTON — 54288 — REGISTERED PROFESSIONAL ENGINEER
06/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

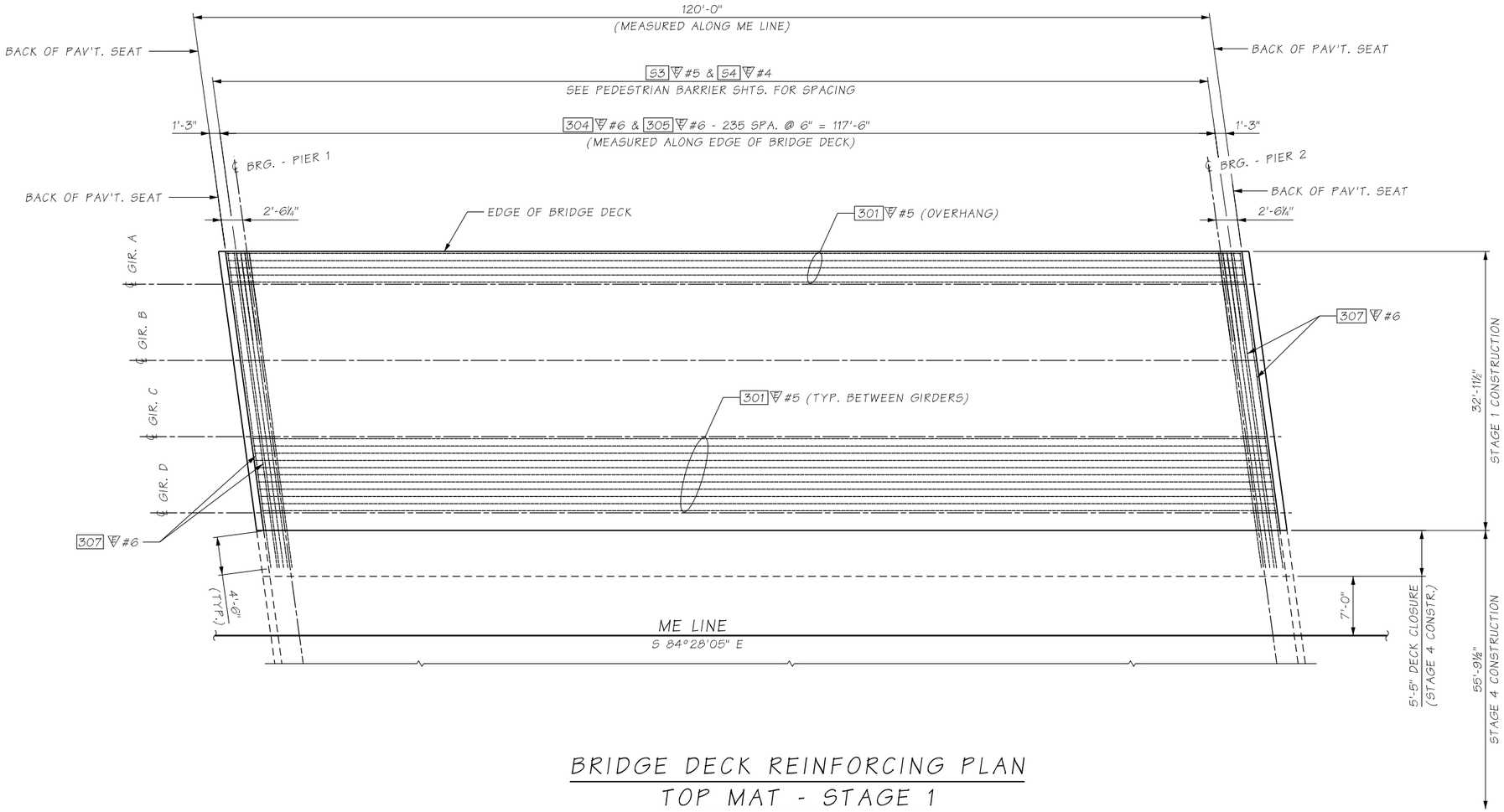
TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

BRIDGE DECK REINFORCING PLAN
BOTTOM MAT - STAGE 1

PLAN REF NO
BR37

SHEET
504
OF
534
SHEETS



BRIDGE DECK REINFORCING PLAN
TOP MAT - STAGE 1

NOTES:

1. SEE NOTES ON BRIDGE DECK TYPICAL SECTION SHEET BR41.

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DATE	6/17/2026				JOB NUMBER			SHEET 505 OF 534 SHEETS
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DESIGNED BY	H. FARAG							
ENTERED BY	V. SCHICCHI							
CHECKED BY	J. MERTH				CONTRACT NO.	LOCATION NO.		
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

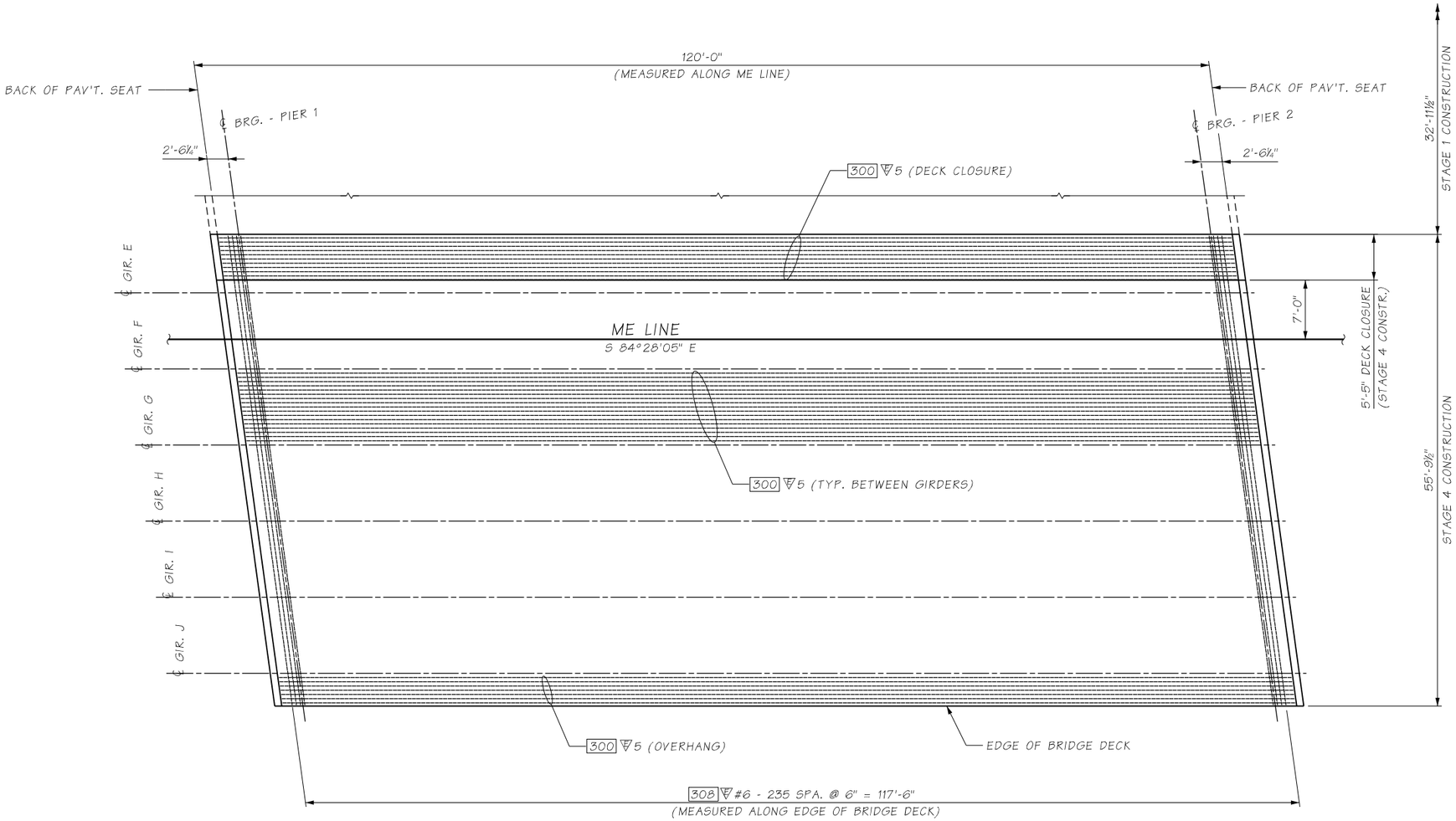
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06/19/2026
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DATE
P.E. STAMP BOX

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I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

BRIDGE DECK REINFORCING PLAN
TOP MAT - STAGE 1



BRIDGE DECK REINFORCING PLAN
BOTTOM MAT - STAGE 4

NOTES:

1. SEE NOTES ON BRIDGE DECK TYPICAL SECTION SHEET BR41.

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CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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DATE
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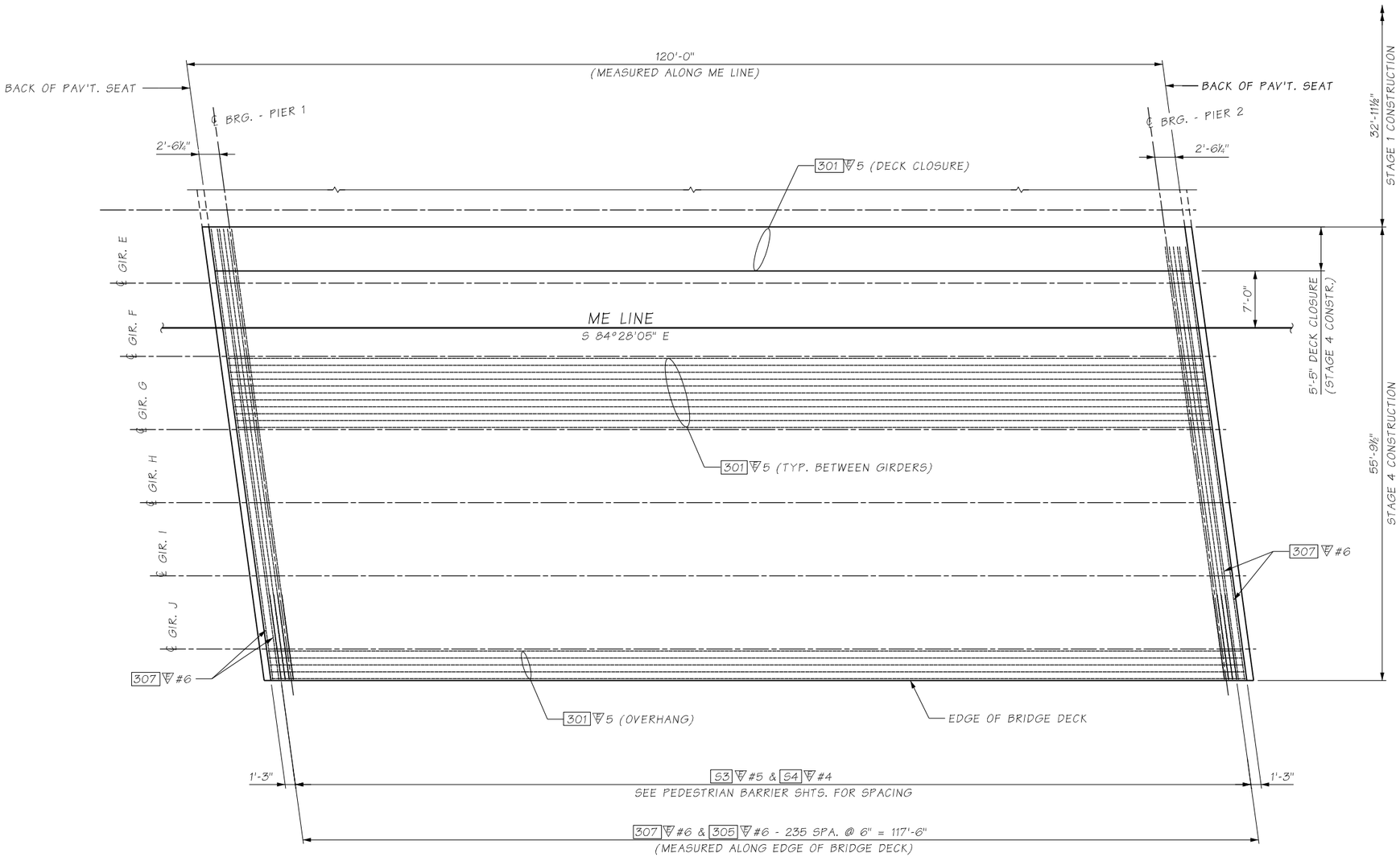
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

BRIDGE DECK REINFORCING PLAN
BOTTOM MAT - STAGE 4

PLAN REF NO
BR39

SHEET
506
OF
534
SHEETS



BRIDGE DECK REINFORCING PLAN
TOP MAT - STAGE 4

NOTES:

1. SEE NOTES ON BRIDGE DECK TYPICAL SECTION SHEET BR41.

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ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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P.E. STAMP BOX

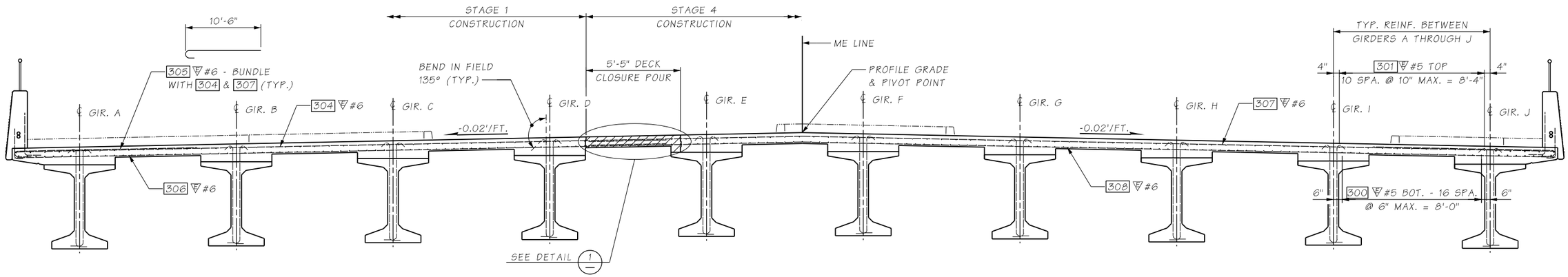
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

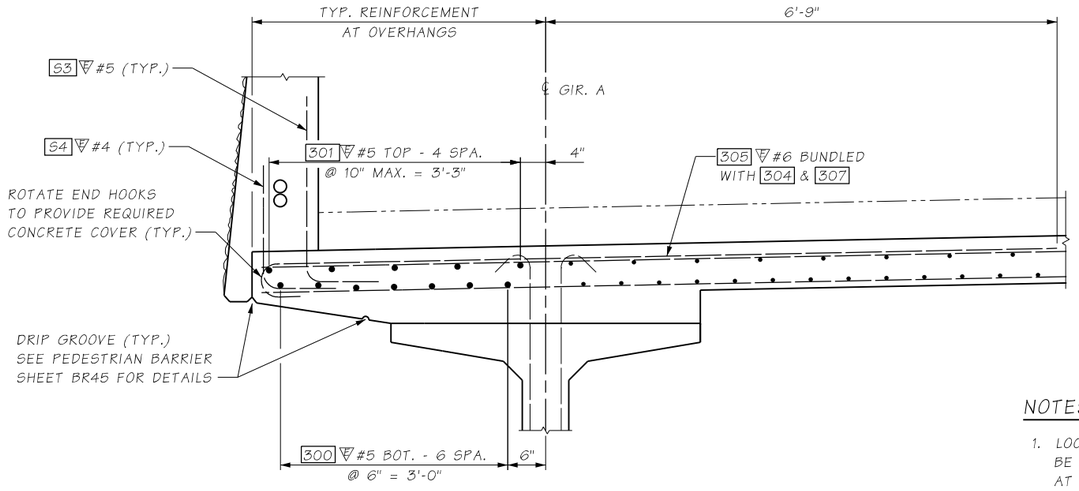
BRIDGE DECK REINFORCING PLAN
TOP MAT - STAGE 4

PLAN REF NO
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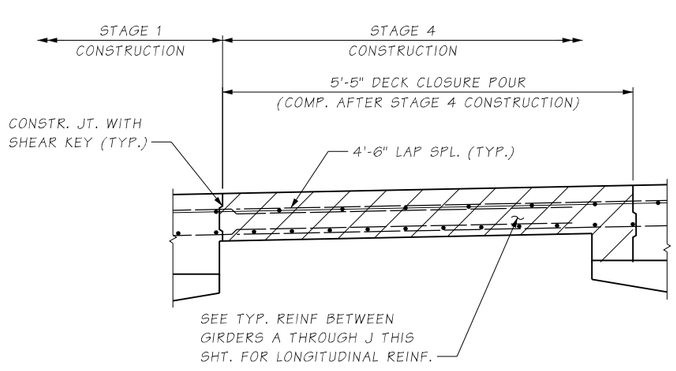
SHEET
507
OF
534
SHEETS



BRIDGE DECK REINFORCING SECTION



BRIDGE DECK REINFORCING SECTION AT OVERHANG



DETAIL 1

NOTES:

1. LOCATION OF SPLICES AT CONTRACTORS OPTION. ALL SPLICES SHALL BE STAGGERED SO NOT MORE THAN 50% OF THE REBAR IS SPLICED AT THE SAME LOCATION.
2. MINIMUM REBAR LAP SPLICE LENGTH:
   #5 = 4'-0"
   #6 = 4'-6"

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131_4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th_Design_Plans\PS1598131_88TH_PS_BR41_DECK_5.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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PLOTTED BY	Schicvin						
DESIGNED BY	H. FARAG						
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

BRIDGE DECK REINFORCING PLAN SECTION AND CLOSURE

PLAN REF NO **BR41**

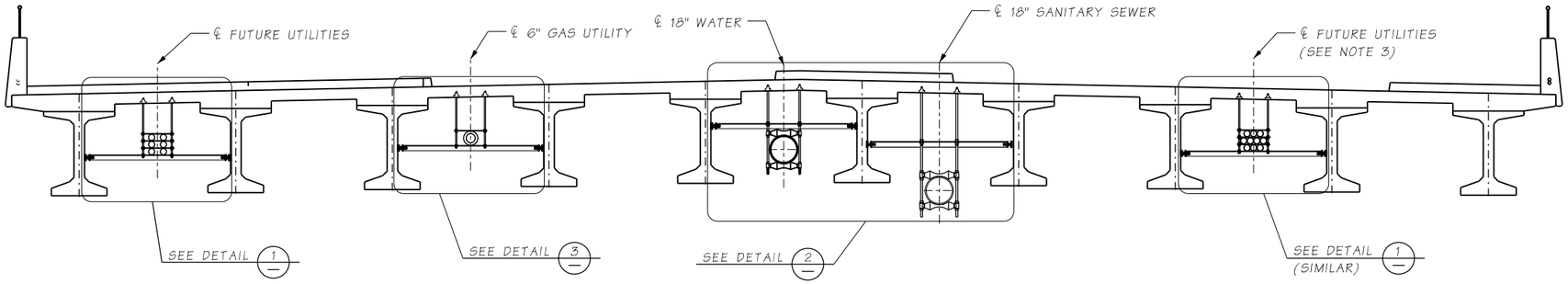
SHEET **508** OF **534** SHEETS

NOTES:

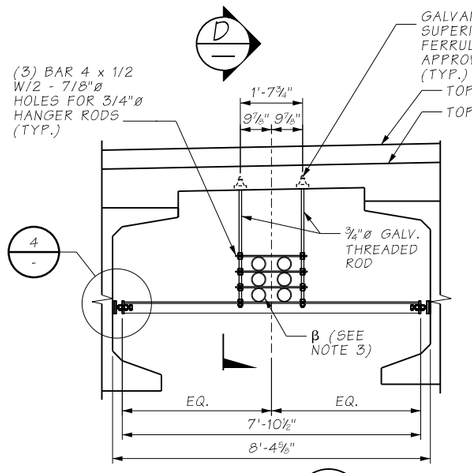
1. ALL MATERIAL SHALL BE GALVANIZED AFTER FABRICATION PER AASHTO M111 OR AASHTO M232 EXCEPT PIPE ROLLERS.

2. PAINT ROLLERS WITH THREE COAT OF GALVANIZING REPAIR PAINT. SEE STD. SPEC SECTION 9-08.1(2)B.

3. EXTEND CONDUITS FOR FUTURE UTILITIES FULL LENGTH OF APPROACH SLABS.



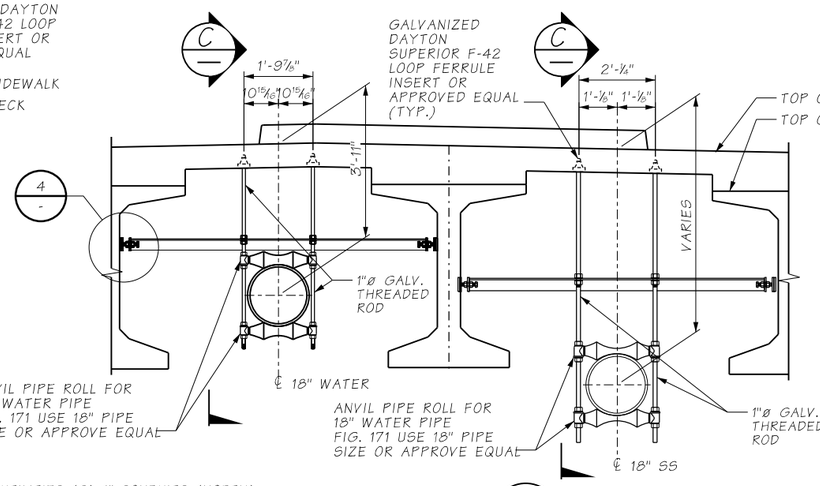
TYPICAL SECTION



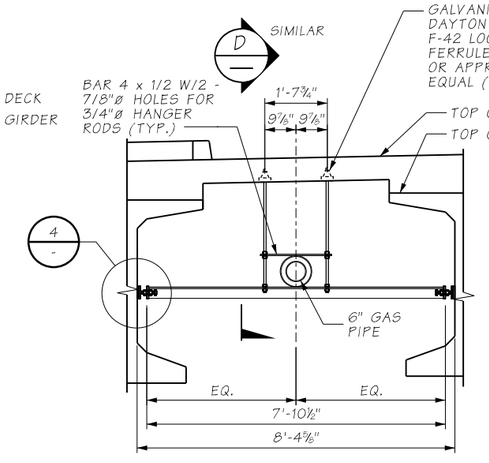
DETAIL 1

β - FUTURE UTILITIES (6) 4" CONDUITS (NORTH)
FUTURE UTILITIES (10) 4" CONDUITS (SOUTH)

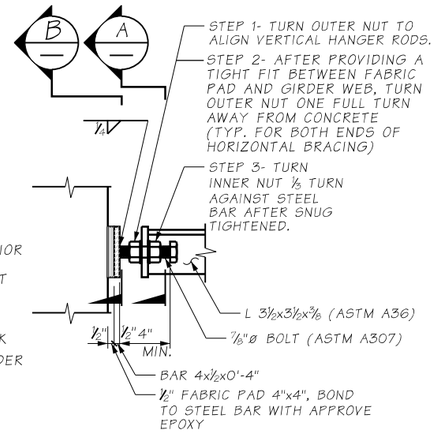
NORTH SIDE SHOWN, SOUTH SIDE SIMILAR



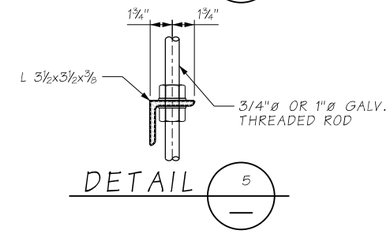
DETAIL 2



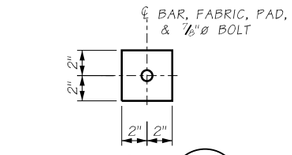
DETAIL 3



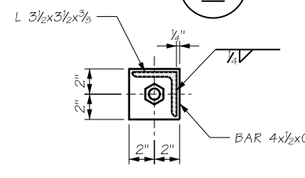
DETAIL 4



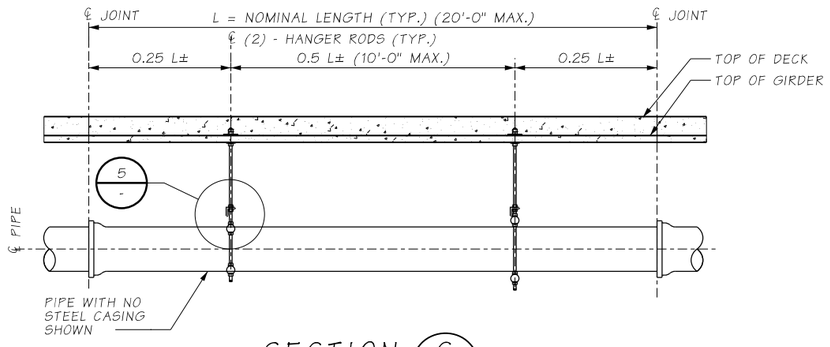
DETAIL 5



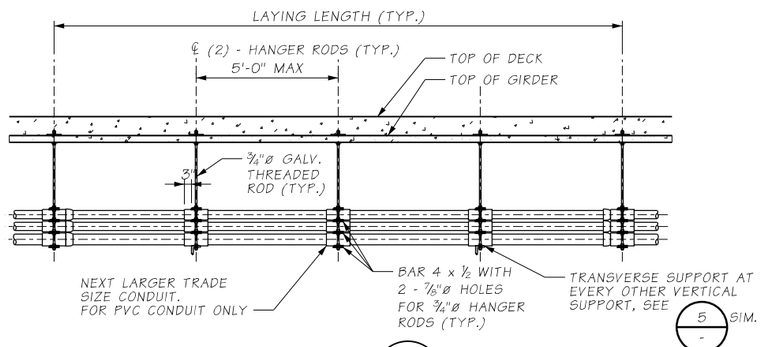
SECTION B



SECTION A



SECTION C



SECTION D

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DESIGNED BY	J. LU				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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06/19/2026
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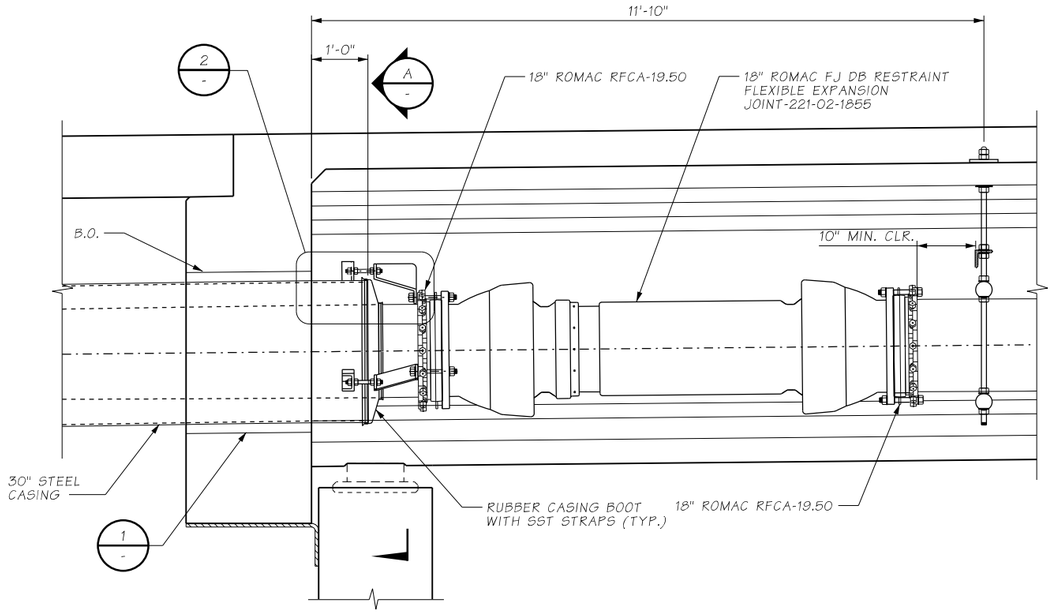
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

UTILITY HANGER DETAIL 1

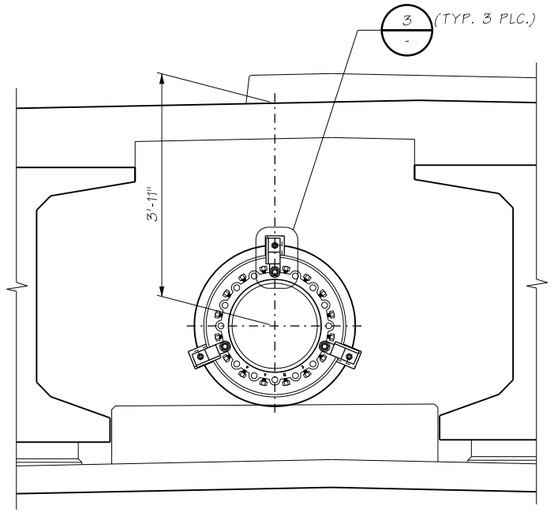
PLAN REF NO BR42

SHEET 509 OF 534 SHEETS

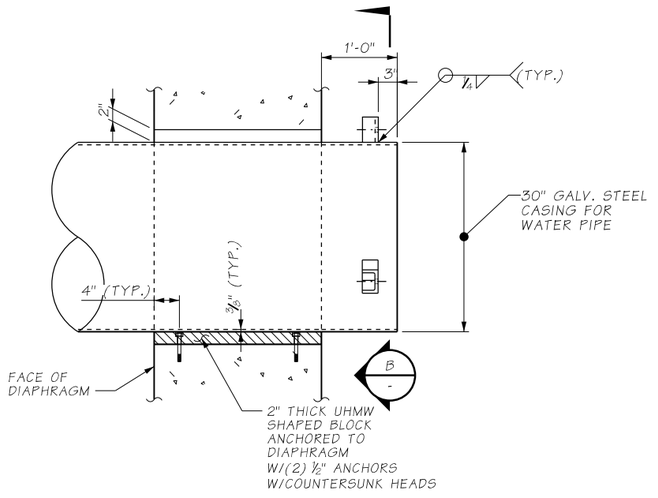


WATER EXPANSION JOINT ELEVATION

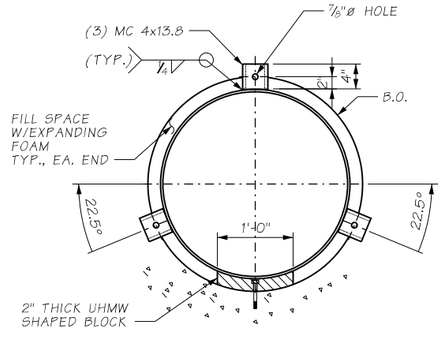
SHOWN AT PIER 1, PIER 2 SIMILAR



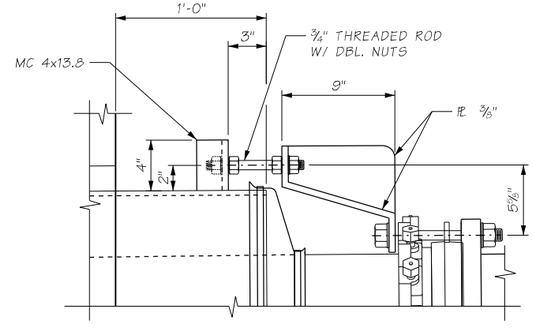
SECTION A -



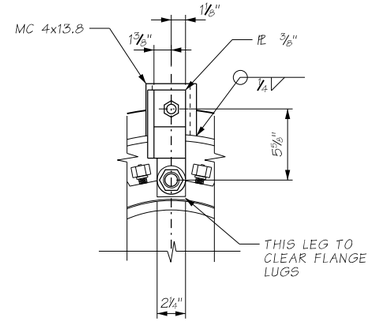
DETAIL 1 — BLOCKOUT



SECTION B -



DETAIL 2 — 18" PIPE RESTRAINT



DETAIL 3 — 18" PIPE RESTRAINT

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DESIGNED BY	N. CABLE				CONTRACT NO.	LOCATION NO.	
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CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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06/19/2026
DATE
P.E. STAMP BOX

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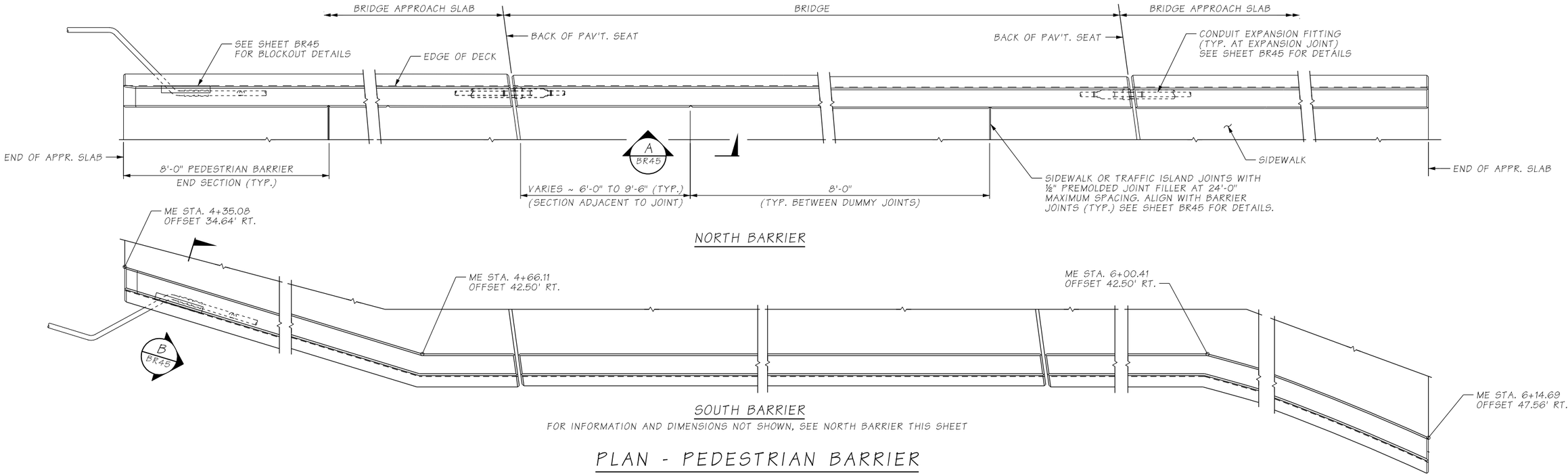
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

UTILITY HANGER DETAIL 2

PLAN REF NO
BR43

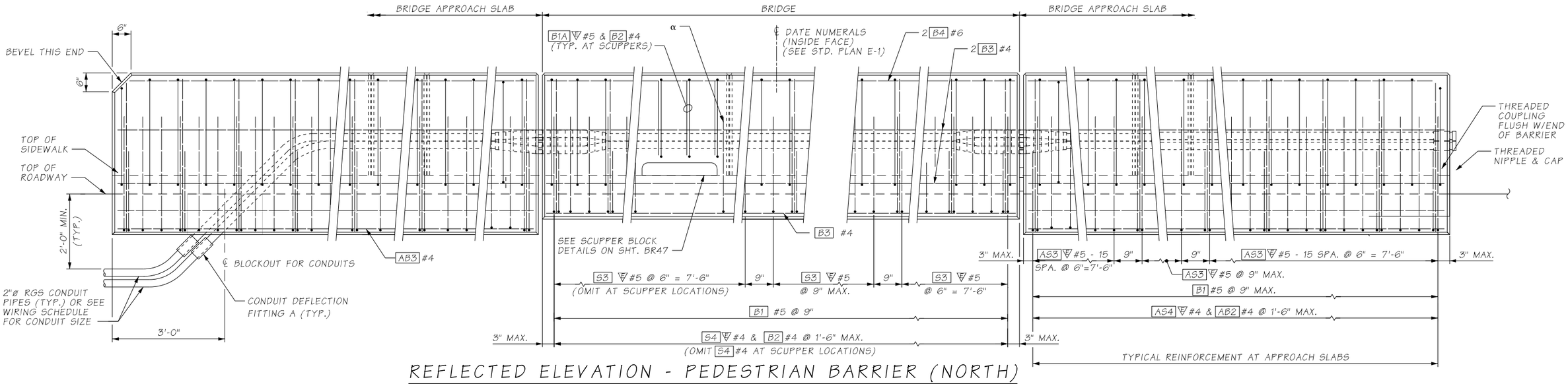
SHEET
510
OF
534
SHEETS



PLAN - PEDESTRIAN BARRIER

α 3 S3 #5 BUNDLED OR 3 AS3 #5 BUNDLED
2 S4 #4 BUNDLED OR 2 AS4 #4 BUNDLED
(EACH SIDE OF SCUPPER TYP.)

BARRIER CONTINUOUS BETWEEN BRIDGE DECK EXPANSION JOINTS
CONSTRUCTION JOINTS WITH SHEAR KEYS ARE PERMISSIBLE AT DUMMY JOINT LOCATIONS
FORM JOINTS BETWEEN DUMMY JOINTS SHALL NOT BE PERMITTED



REFLECTED ELEVATION - PEDESTRIAN BARRIER (NORTH)

SOUTH BARRIER SIMILAR, SEE PLAN VIEW THIS SHEET.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131_4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th_Design_Plans\PS1598131_88TH_PS_BR44_PED_BARR_1.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
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DESIGNED BY	N. CABLE						
ENTERED BY	V. SCHICCHI				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 22931 — REGISTERED PROFESSIONAL ENGINEER
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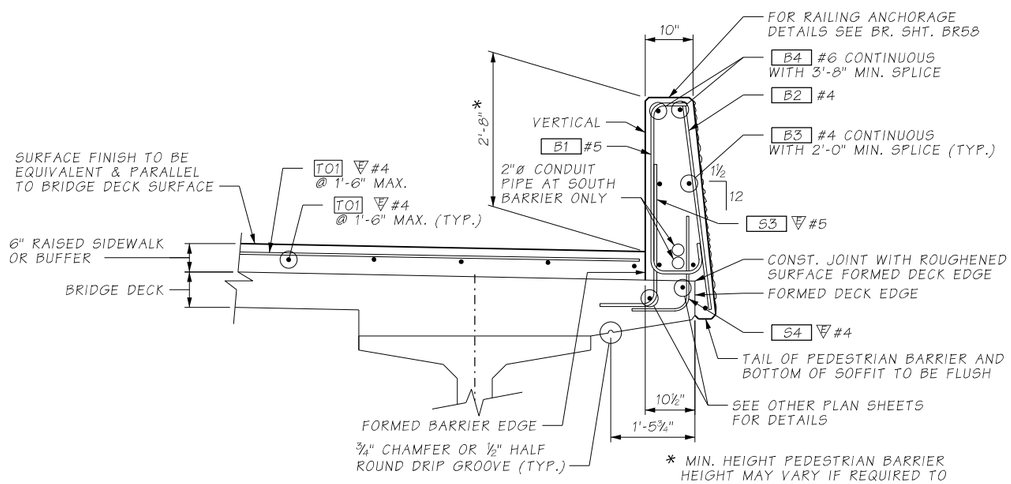
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

PEDESTRIAN BARRIER DETAILS 1 OF 3

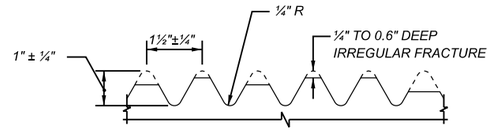
PLAN REF NO BR44

SHEET 511 OF 534 SHEETS



* MIN. HEIGHT PEDESTRIAN BARRIER HEIGHT MAY VARY IF REQUIRED TO PROVIDE A SMOOTH PROFILE.

TYPICAL SECTION PEDESTRIAN BARRIER SHOWN ON BRIDGE



FRACTURED FIN FINISH

JUNCTION BOX LOCATION		
STATION	OFFSET	"TS" OR "LT"
4+80.94	40.775 (RT.)	LT
5+38.06	46.457 (LT.)	LT
5+65.94	46.667 (LT.)	LT
5+69.18	43.544 (LT.)	TS
5+77.69	43.062 (RT.)	LT
5+80.97	45.185 (RT.)	TS

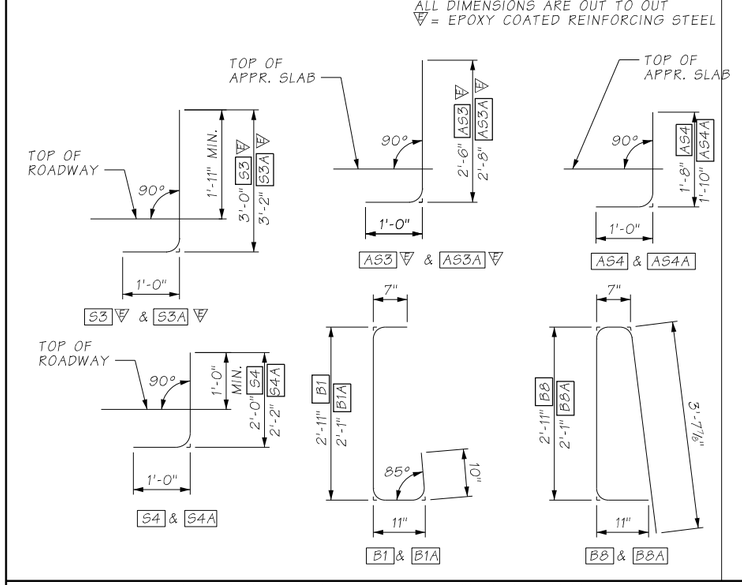
TS = TRAFFIC SYSTEM
LT = LIGHTING SYSTEM

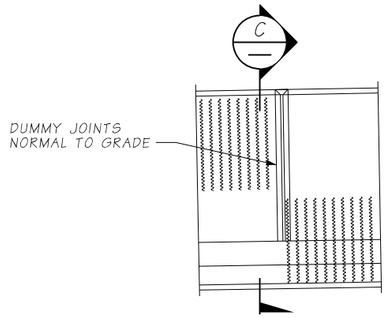
JUNCTION BOX LOCATIONS SHOWN ARE APPROXIMATE. CENTER JUNCTION BOX INSTALLATION BETWEEN BARRIER DUMMY JOINTS.

INSTALL ALL CONDUIT RUNS TO DRAIN TO A BRIDGE END OR PROVIDE DRAIN AT ALL LOW POINTS IN CONDUIT RUN ON BRIDGE.

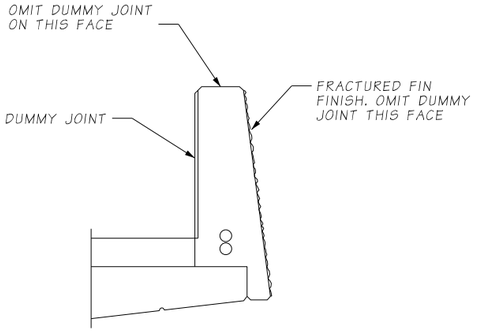
BENDING DIAGRAM

ALL DIMENSIONS ARE OUT TO OUT
▽ = EPOXY COATED REINFORCING STEEL

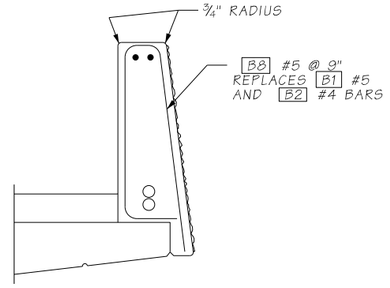




VIEW A / BR44

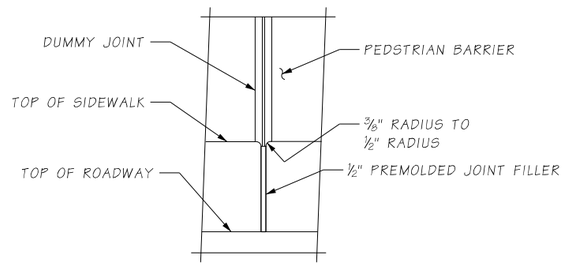


SECTION C / —



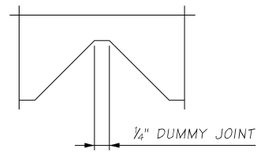
SLIPFORM ALTERNATE

SEE TYPICAL SECTION - PEDESTRIAN BARRIER FOR ADDITIONAL DETAILS

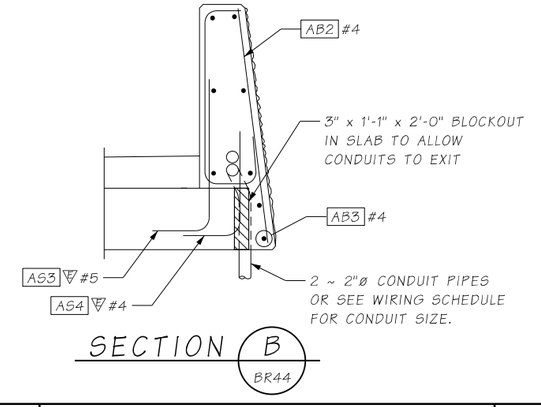


RAISED ISLAND REINFORCING STEEL NOT SHOWN FOR CLARITY

RAISED ISLAND DETAIL



DUMMY JOINT DETAIL



SECTION B / BR44

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR45_PED BARR_2.dgn						
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DATE	6/17/2026						
PLOTTED BY	Schicvin				JOB NUMBER		
DESIGNED BY	N. CABLE						
ENTERED BY	V. SCHICCHI				CONTRACT NO.	LOCATION NO.	
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 41851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

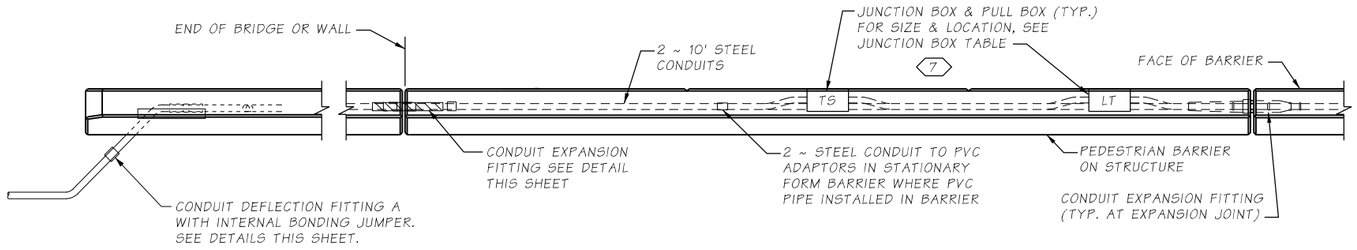
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

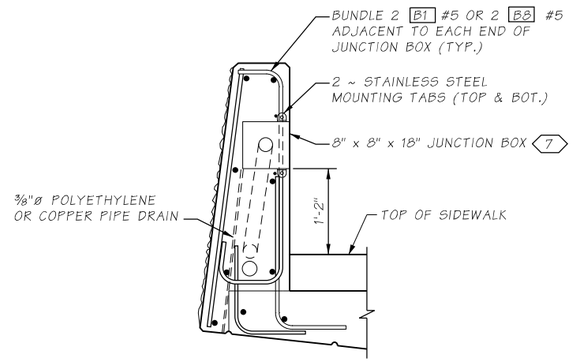
PEDESTRIAN BARRIER DETAILS 2 OF 3

PLAN REF NO BR45

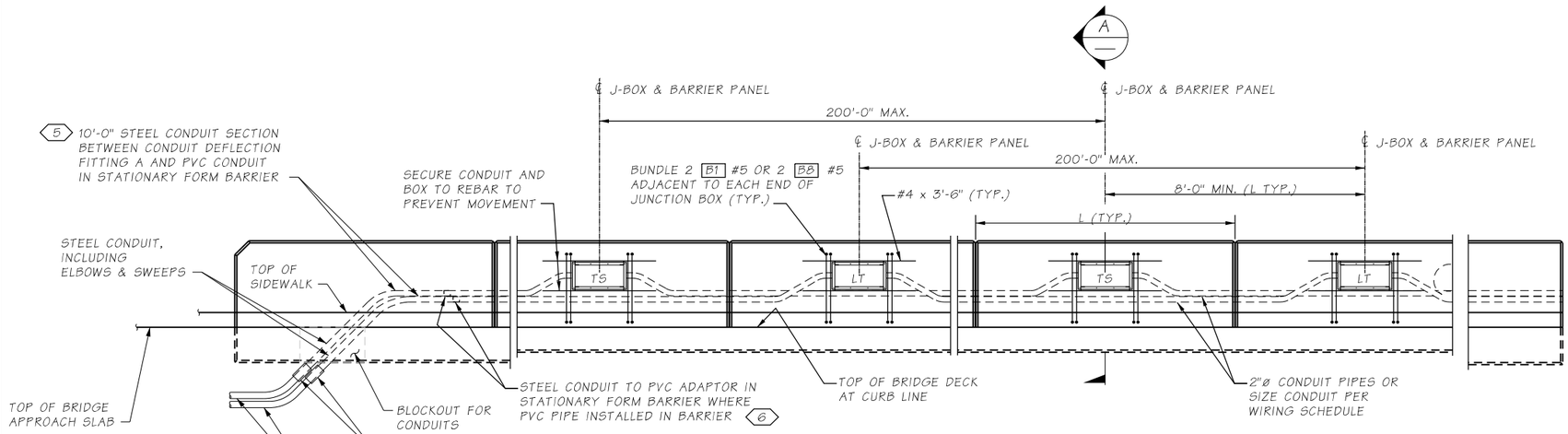
SHEET 512 OF 534 SHEETS



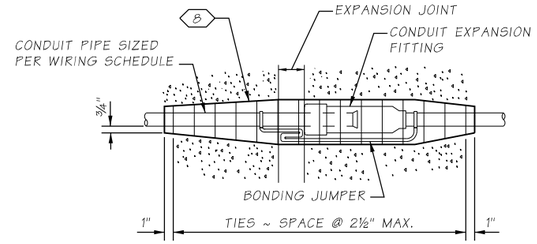
PLAN
CONDUITS & J-BOX IN PEDESTRIAN BARRIER



SECTION A

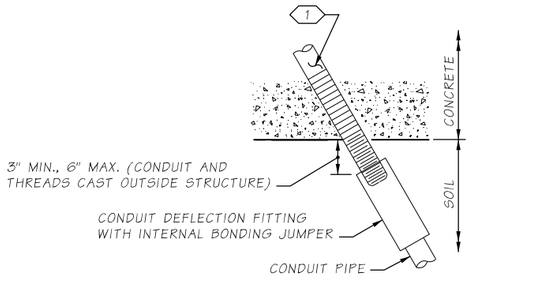


ELEVATION
CONDUITS & J-BOX IN PEDESTRIAN BARRIER
4



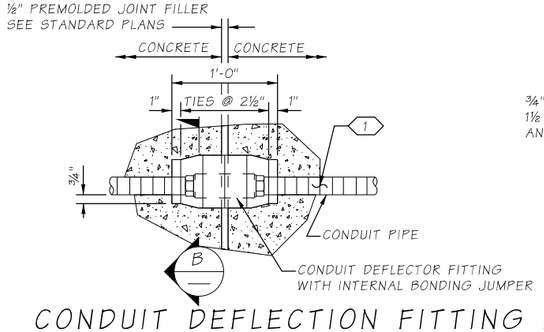
CONDUIT EXPANSION FITTING

CONDUIT FITTING - (TYPE AX FOR MOVEMENT OF 1 1/32 2") AT BRIDGE EXPANSION JOINTS



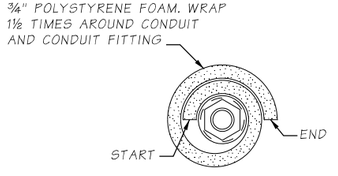
CONDUIT DEFLECTION FITTING A

CONDUIT FITTING - TYPE DX FOR DEFLECTION OF 30^ AND ¾" MOVEMENT.
2



CONDUIT DEFLECTION FITTING B

CONDUIT FITTING - TYPE DX FOR DEFLECTION OF 30^ AND ¾" MOVEMENT.
3



SECTION B

NOTES:

1. WHERE CONDUIT IN A STRUCTURE IS ROUTED ACROSS A JOINT, WRAP STEEL CONDUIT PIPE FOR 1'-0" ON EACH SIDE OF JOINT. PIPE WRAP TAPE SHALL BE 2" WIDE, 20 MIL THICK, AND INSTALLED WITH A MINIMUM OF 1" OVERLAP.
2. PLACE AT CONDUIT PIPE EXIT FROM STRUCTURE AND SHALL BE IN NEUTRAL STATE AFTER INSTALLATION.
3. CONDUIT PIPES PLACED THROUGH RETAINING WALL TRAFFIC BARRIER SHALL BE FITTED WITH DEFLECTION FITTINGS AT A MAXIMUM SPACING OF 120'. THE DEFLECTION FITTINGS SHALL BE PLACED AT THE TRAFFIC BARRIER OPEN JOINT THAT COINCIDES WITH THE RETAINING WALL EXPANSION JOINT.
4. LABEL JUNCTION BOX COVER IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 9-29.2(4). ADJACENT JUNCTION BOXES ARE SHOWN CENTERED BETWEEN ADJACENT DUMMY JOINTS. IF THE DISTANCE BETWEEN ADJACENT DUMMY JOINTS IS 16'-0" OR GREATER, PLACE ADJACENT JUNCTION BOXES SYMMETRICALLY ON EITHER SIDE OF THE CENTER OF ONE DUMMY PANEL WHILE MAINTAINING 8'-0" MINIMUM BETWEEN CENTER LINES OF THE JUNCTION BOXES.
5. TERMINATE STEEL CONDUIT IN JUNCTION BOX IF LESS THAN 10-'0" FROM ELBOW OR SWEEP.
6. INSTALL ONLY WHERE CONDUIT IS HORIZONTAL.
7. NEMA 4X IN STATIONARY FORM BARRIER, OR NEMA 3R IN SLIP FORM BARRIER. MOUNT JUNCTION BOX SO COVER IS FLUSH WITH BARRIER, CAN BE RECESSED UP TO ⅛".
8. 3'-0" LONG EXPANDED POLYSTYRENE SLEEVE AROUND CONDUIT. DUCT TAPE SEAMS AND ENDS TO SEAL AND PREVENT CONCRETE FROM BONDING WITH FITTING AND CONDUIT.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR46_PED BARR_3.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	5:26:30 PM				10	WASH	
DATE	6/17/2026				JOB NUMBER		
PLOTTED BY	S. BENSON						
DESIGNED BY	N. CABLE				CONTRACT NO.		LOCATION NO.
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 21851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
P.E. STAMP BOX — DATE

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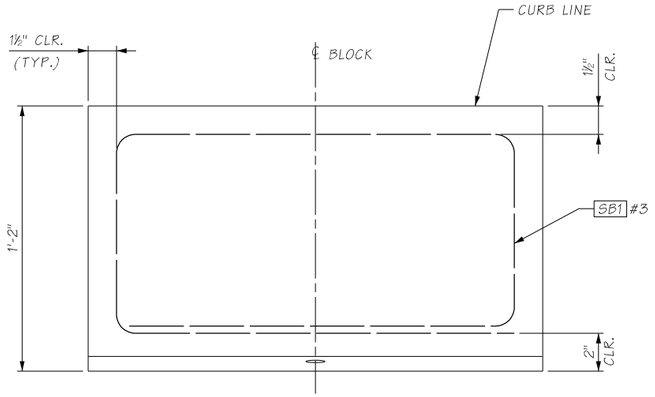
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

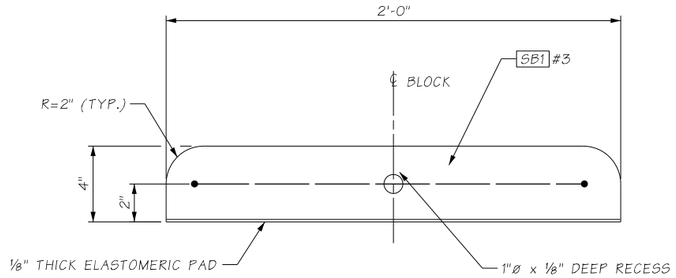
PEDESTRIAN BARRIER DETAILS 3 OF 3

PLAN REF NO BR46

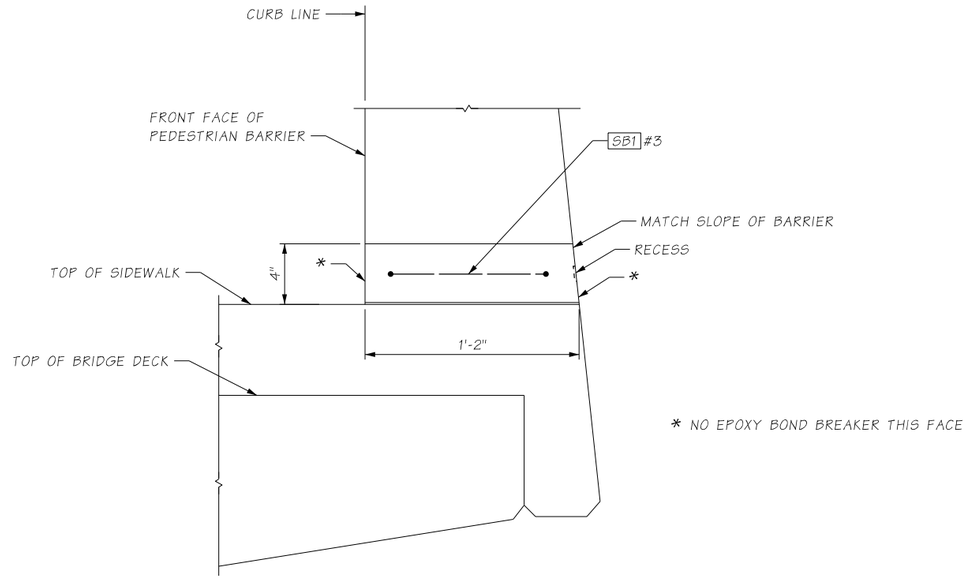
SHEET 513 OF 534 SHEETS



PLAN - SCUPPER BLOCK



ELEVATION - SCUPPER BLOCK



TYPICAL SECTION AT PEDESTRIAN BARRIER

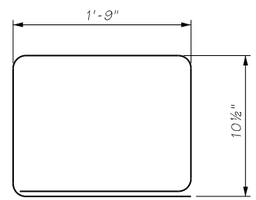
SHOWN FOR LOCATION AT BRIDGE DECK,
DETAIL AT APPROACH SLAB SIMILAR.

SCUPPER LOCATIONS

ME STA. 4+46.50 LT.
ME STA. 5+36.30 LT.
ME STA. 4+40.30 RT.
ME STA. 5+28.10 RT.

BENDING DIAGRAM

ALL DIMENSIONS ARE OUT TO OUT.



SB1 #3

NOTES:

1. SCUPPER BLOCKS SHALL BE MADE WITH COMMERCIAL CONCRETE AND SHALL BE DENSE, HOMOGENEOUS, AND WATER TIGHT. SCUPPER BLOCKS SHALL STAY IN PLACE DURING BARRIER CONCRETE PLACEMENT.
2. PROVIDE EPOXY BOND BREAKER ON ALL FACES OF BLOCKS UNLESS NOTED OTHERWISE.
3. BOND ELASTOMERIC PAD TO SCUPPER BLOCK WITH APPROVED ADHESIVE.
4. ELASTOMERIC PAD SHEAR MODULUS = 80 PSI
5. BRIDGE DECK SHALL BE TROWELED SMOOTH UNDER SCUPPER BLOCKS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR47_SCUPPER.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	N. CABLE						
ENTERED BY	V. SCHICCHI				CONTRACT NO.		LOCATION NO.
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 41851 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

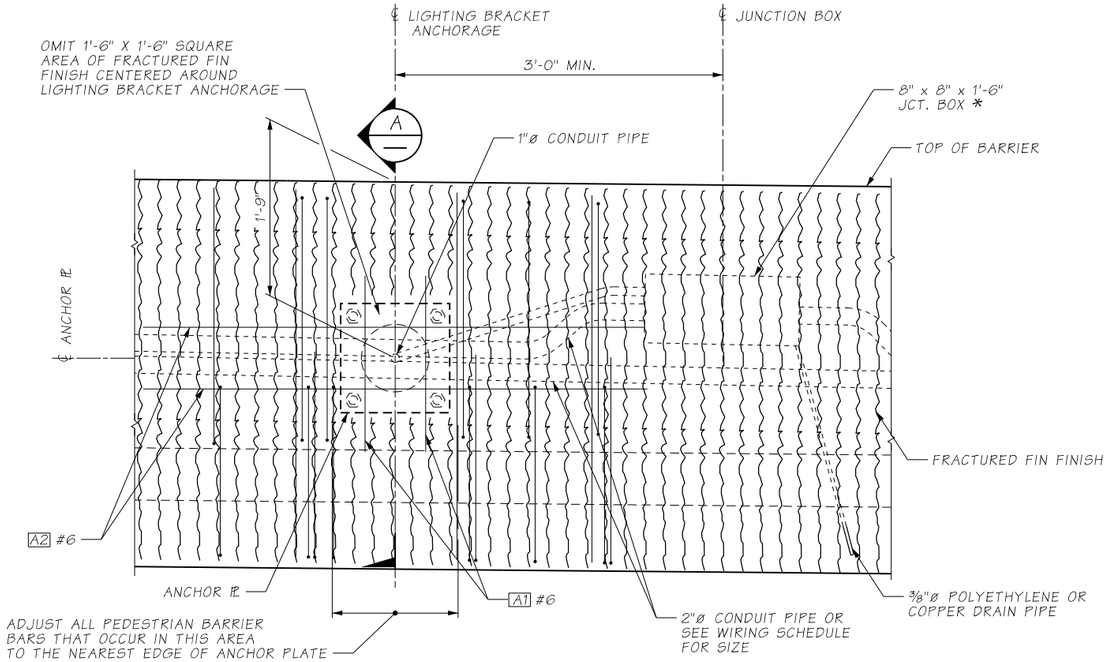
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

BARRIER SCUPPER DETAIL

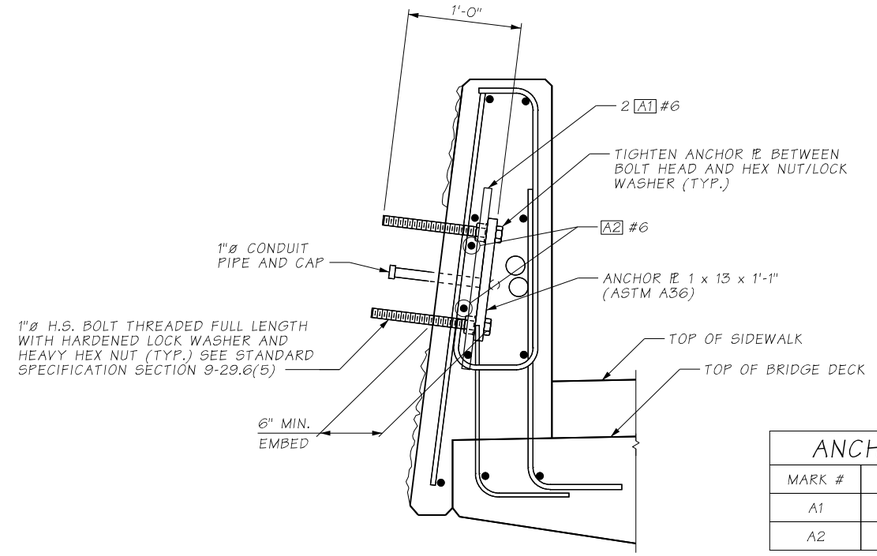
PLAN REF NO.
BR47

SHEET
514
OF
534
SHEETS



ELEVATION

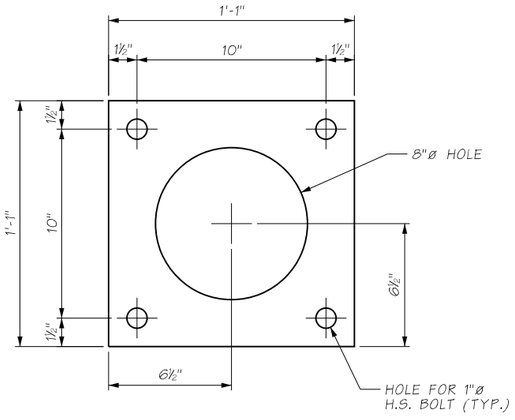
LUMINAIRES LOCATED AT ME LINE STA. 4+50.00 (43.37' RT.) AND AT ME LINE STA. 5+34.00 (45.38' LT.)



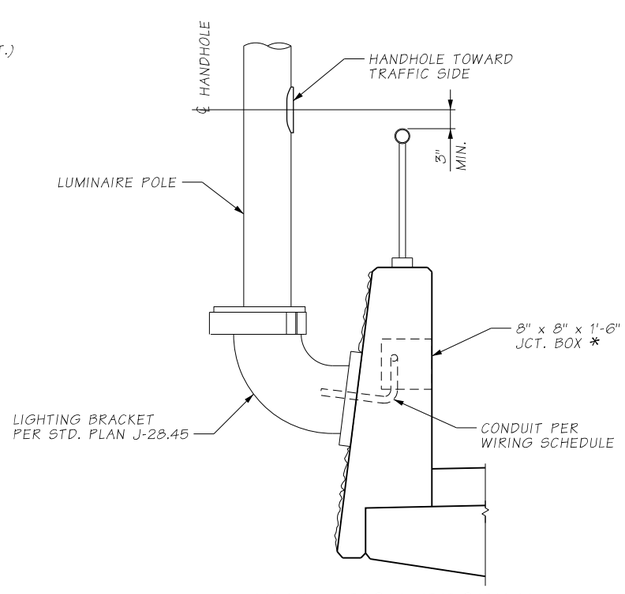
ANCHORAGE BARLIST			
MARK #	SIZE	LENGTH	BEND TYPE
A1	6	1'-9"	STRAIGHT
A2	6	5'-0"	STRAIGHT

SECTION A

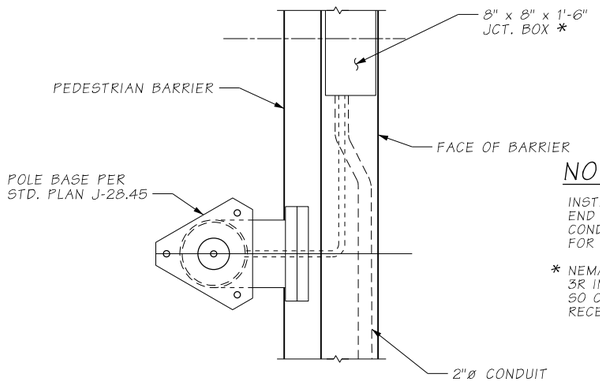
SEE PEDESTRIAN BARRIER SHEETS FOR INFORMATION NOT SHOWN.



ANCHOR PLATE



ELEVATION PROFILE LUMINAIRE SUPPORT



PLAN

NOTES:

INSTALL ALL CONDUIT RUNS TO DRAIN TO A BRIDGE END OR PROVIDE DRAIN AT ALL LOW POINTS WITHIN CONDUIT RUN. SEE "PEDESTRIAN BARRIER SHEETS" FOR BARRIER DIMENSIONS.

* NEMA 4X IN STATIONARY FORM BARRIER, OR NEMA 3R IN SLIP FORM BARRIER. MOUNT JUNCTION BOX SO COVER IS FLUSH WITH BARRIER, CAN BE RECESSED UP TO ⅛".

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR48_LUMINAIRE.dgn
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DESIGNED BY	N. CABLE
ENTERED BY	V. SCHICCHI
CHECKED BY	J. MERTH
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.	LOCATION NO.	

NINA CABLE — STATE OF WASHINGTON — 43851 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

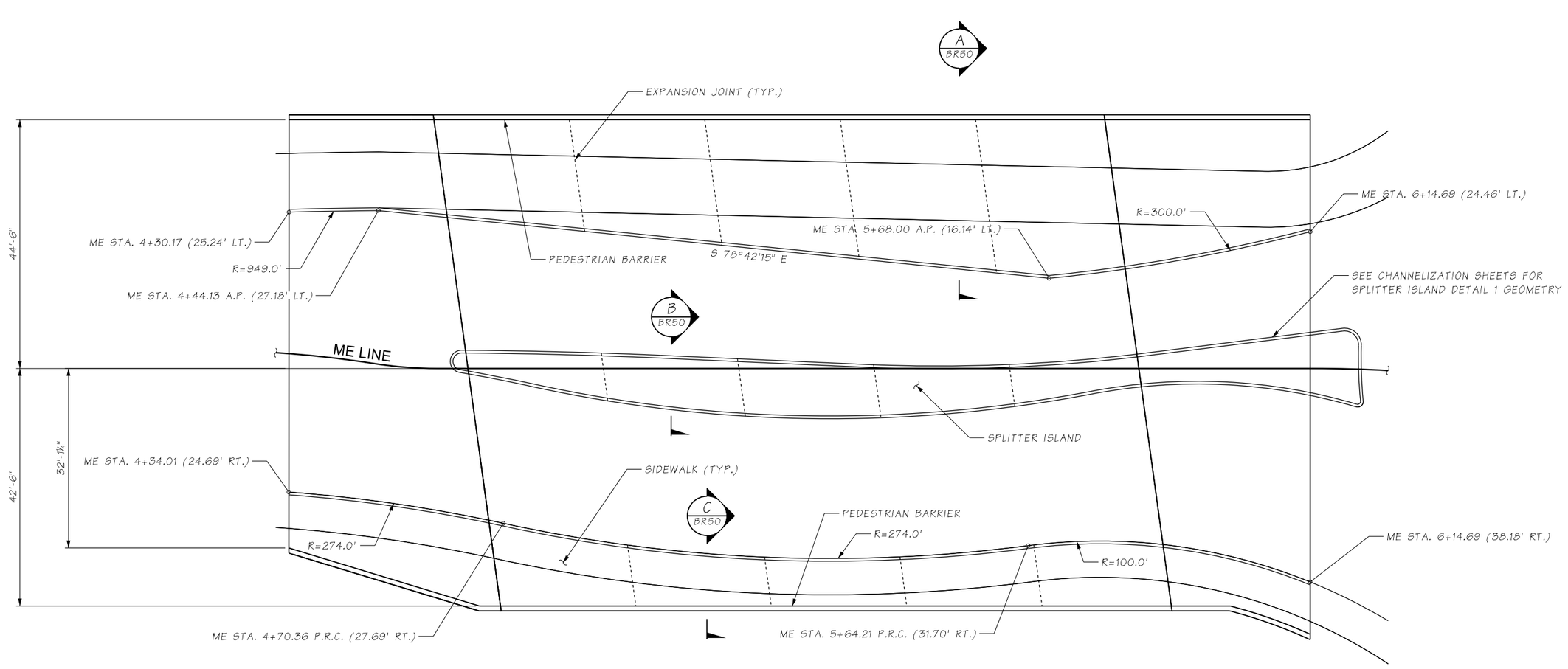
TULALIP TRIBES ©

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

LUMINAIRE DETAILS

PLAN REF NO **BR48**

SHEET **515** OF **534** SHEETS



PLAN

FOR GEOMETRY NOT SHOWN SEE LAYOUT SHEET BR1, TYPICAL SECTION SHEET BR28 AND APPROACH SLAB SHEETS BR51 & BR52.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR49_SDWLK.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	
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DESIGNED BY	A. MENDOZA							
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CHECKED BY	J. MERTH				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR.	H. LONGFELLOW							
REGIONAL ADM.		REVISION	DATE	BY				

NINA CABLE — STATE OF WASHINGTON — 41831 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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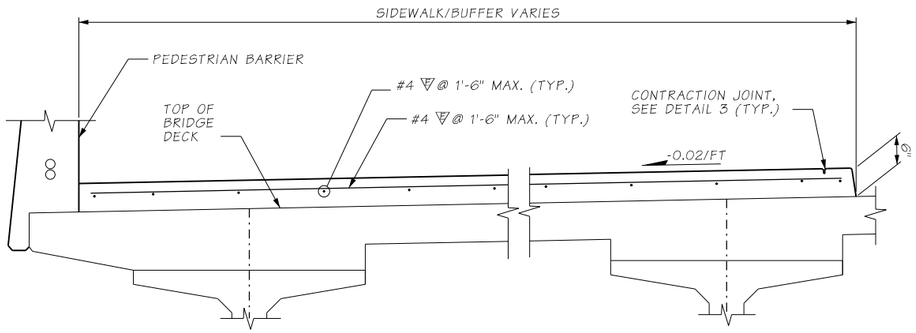
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

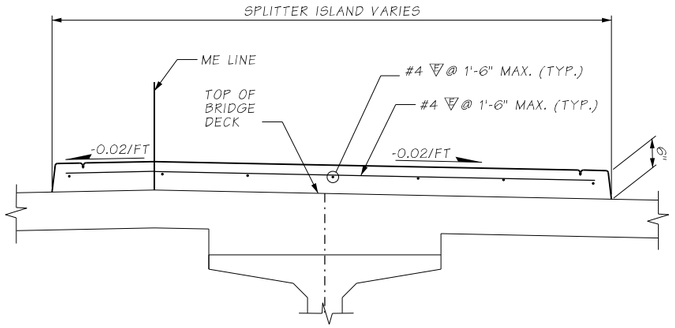
RAISED SIDEWALK AND CURB LAYOUT

PLAN REF NO
BR49

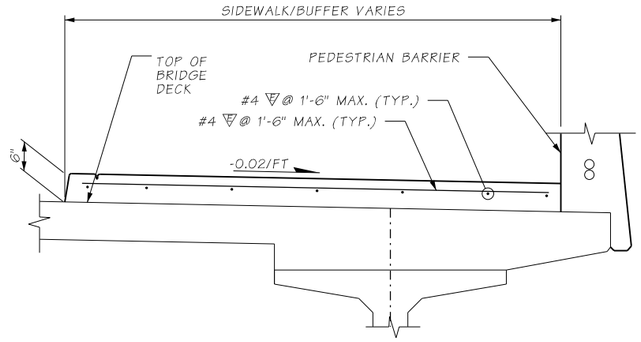
SHEET
516
OF
534
SHEETS



SECTION A BR49



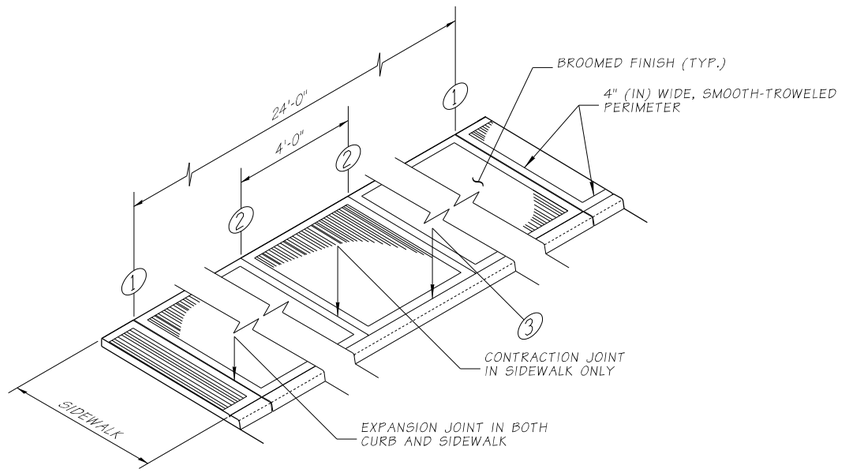
SECTION B BR49



SECTION C BR49

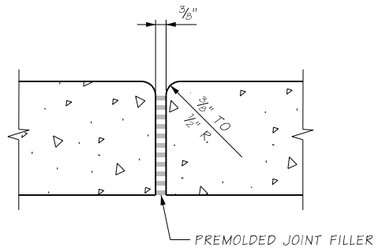
NOTES:

1. THE CONCRETE FOR THE SIDEWALK, BUFFER AND SPLITTER ISLAND SHALL BE CLASS 4000.
2. REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A615, GRADE 60.
3. SIDEWALKS TO HAVE JOINTS WITH 1/2" PREMOLDED JOINT FILLER @ 24'-0" MAX. SPACING. ALIGN WITH BARRIER JOINTS.
4. FOR TEXTURED CONCRETE ON BUFFER AND SPLITTER ISLAND, SEE PV SHEETS.
5. FOR SIDEWALK AND BUFFER GEOMETRY SEE PV SHEETS.

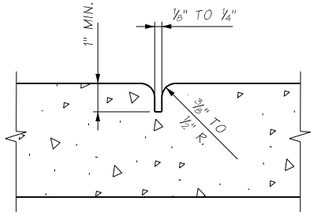


ISOMETRIC VIEW

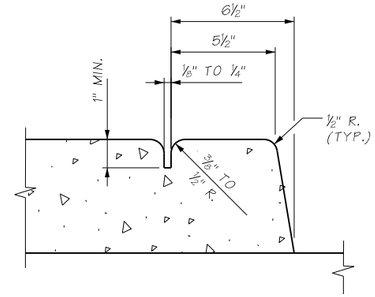
JOINT AND FINISH DETAIL



1 EXPANSION JOINT



2 CONTRACTION JOINT



3 CONTRACTION JOINT AT CURB

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR50_SDWLK_2.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	A. MENDOZA				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 41831 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

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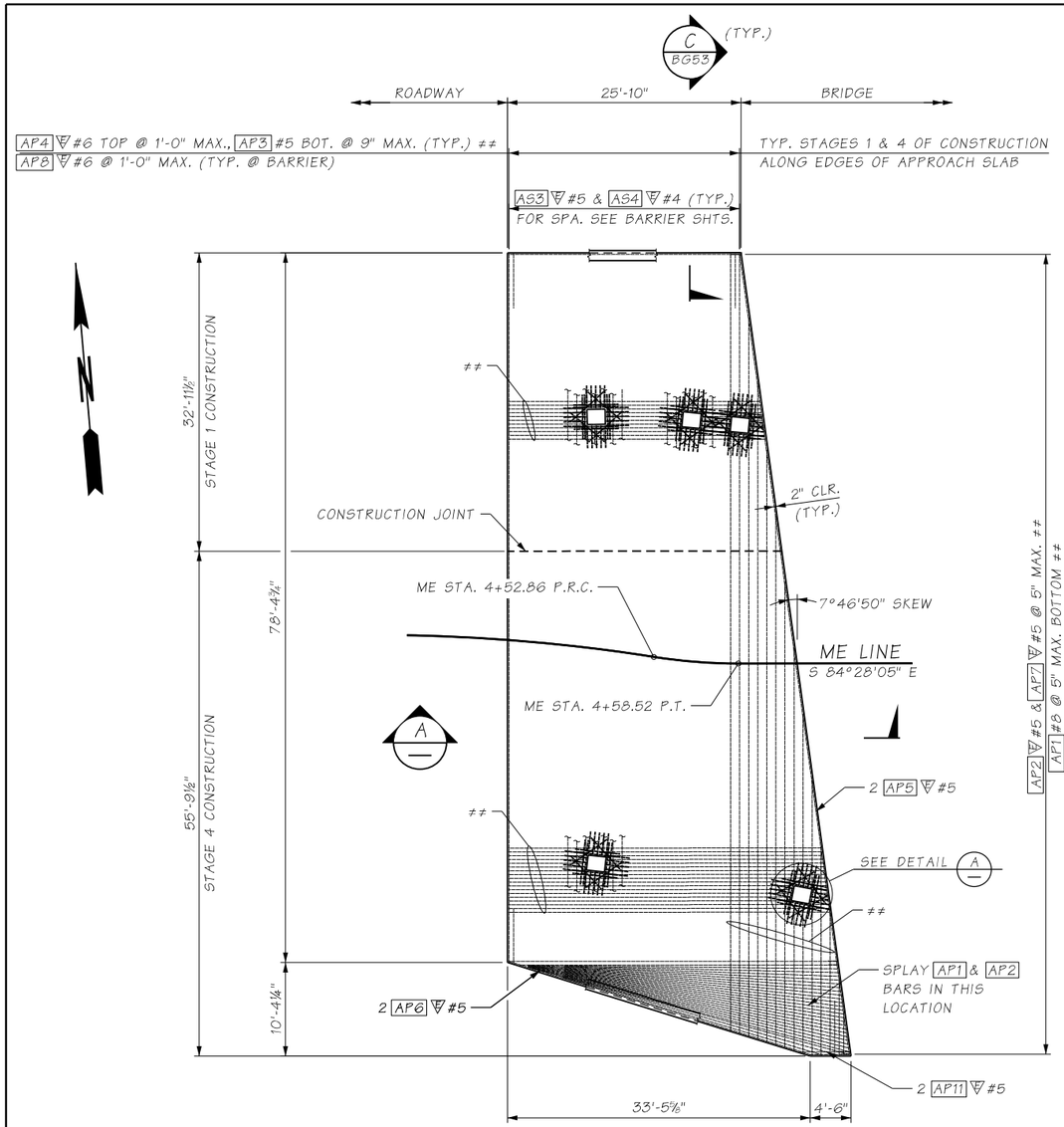
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

RAISED SIDEWALK AND CURB DETAILS

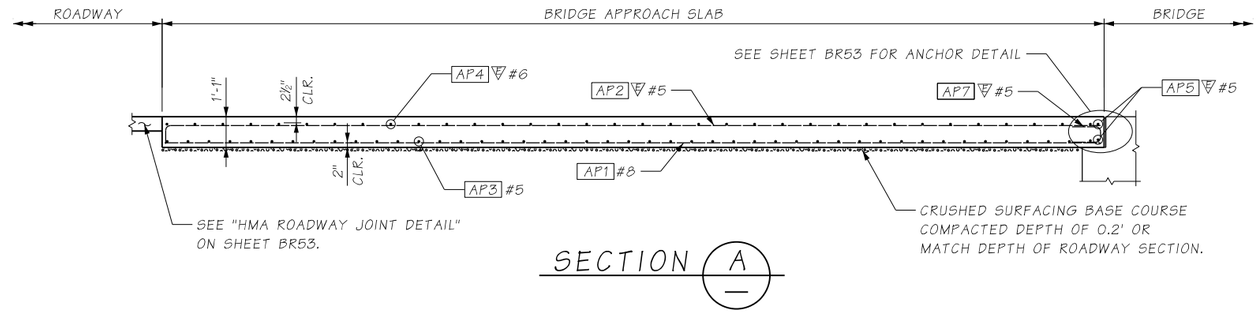
PLAN REF NO BR50

SHEET 517 OF 534 SHEETS

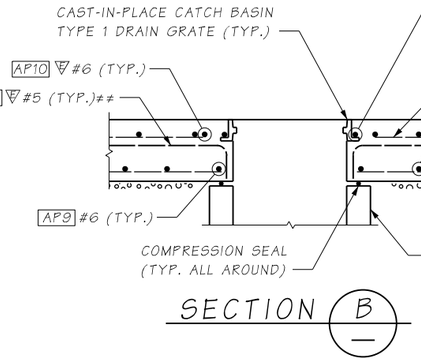


PLAN - PIER 1 APPROACH SLAB

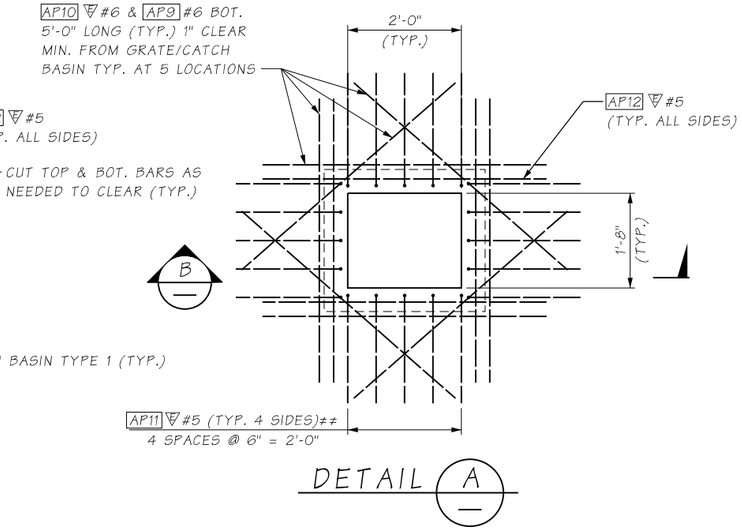
SECTION A



SECTION B



DETAIL A

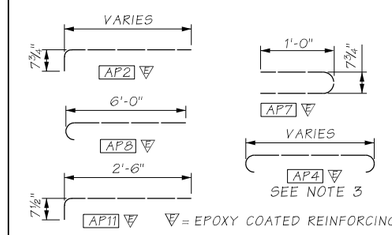


TYPICAL APPROACH SLAB REINF. NOT SHOWN FOR CLARITY

NOTES:

1. ALL EDGES OF BRIDGE APPROACH SLAB SHALL HAVE 1½" RADIUS.
2. LONGITUDINAL JOINTS SHALL BE PLACED ON LANE LINES AND SHALL BE CONSTRUCTED AND SEALED IN ACCORDANCE WITH STD. SPEC. SECTION 5-05.3(8). JOINTS MAY BE EITHER A SAWCUT CRACK CONTROL JOINT OR A CONSTRUCTION JOINT. SAWCUT JOINTS SHALL TERMINATE 1'-0" BEFORE REACHING EDGE OF SLAB AND MUST BE SAWCUT AS SOON AS POSSIBLE AFTER PLACEMENT OF CONCRETE.
3. THE MINIMUM LAP SPLICE OF #5 IS 2'-0", #5 IS 2'-6" , #6 IS 3'-0" AND #8 IS 3'-3". ALL LAP SPLICES SHALL BE STAGGARED SO THAT NO MORE THAN 50% OF REBAR IS SPLICED AT THE SAME LOCATION. LAP SPLICES SHALL BE LOCATED WITHIN THE MIDDLE HALF OF THE BRIDGE APPROACH SLAB. OPTIONAL LAP SPLICES ARE ALLOWED FOR AP4 #6.

BENDING DIAGRAM



NOTE: ALL DIMENSIONS ARE OUT TO OUT

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DATE	6/17/2026				JOB NUMBER		
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DESIGNED BY	N. CABLE				CONTRACT NO.	LOCATION NO.	
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

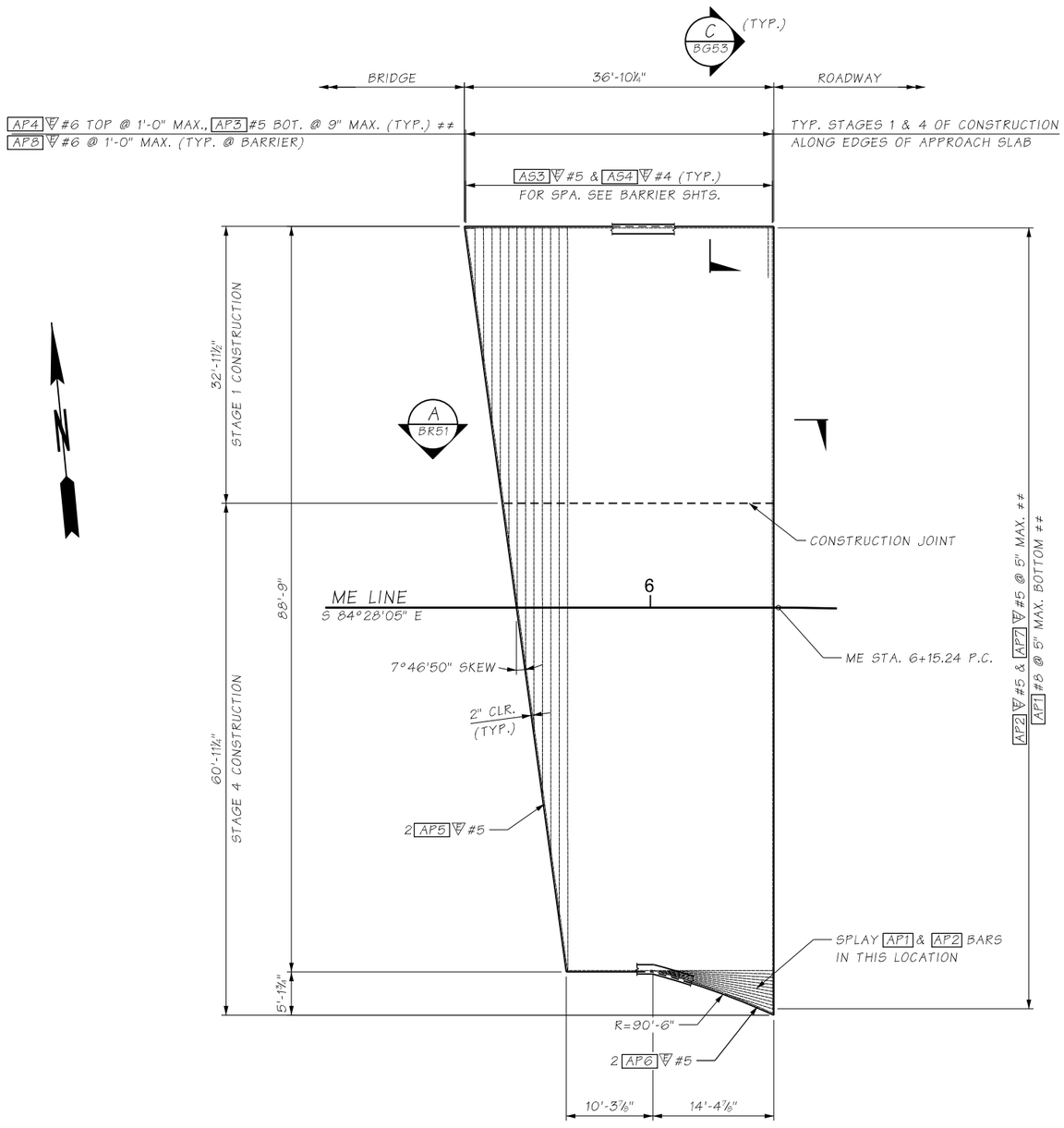
NINA CABLE — STATE OF WASHINGTON — 41831 — REGISTERED PROFESSIONAL ENGINEER
6/19/2026
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TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

PIER 1 APPROACH SLAB



PLAN - PIER 2 APPROACH SLAB

NOTE:

1. FOR NOTES AND BENDING DIAGRAM SEE SHEET BR51.

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CHECKED BY	J. MERTH						
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REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 48551 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
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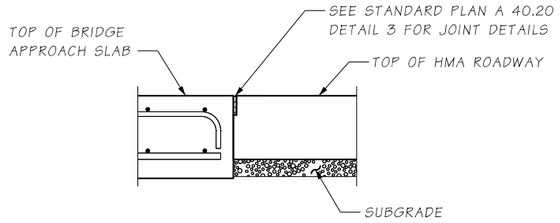
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

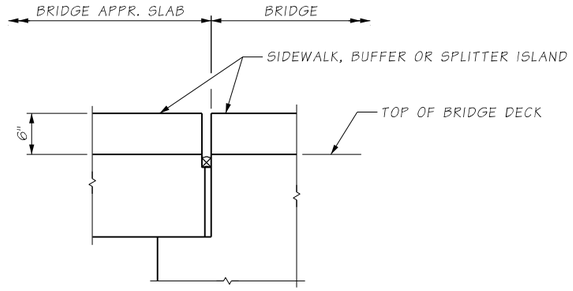
PIER 2 APPROACH SLAB

PLAN REF NO
BR52

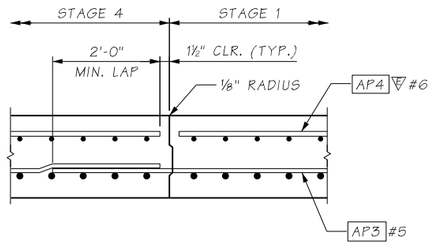
SHEET
519
OF
534
SHEETS



HMA ROADWAY JOINT DETAIL

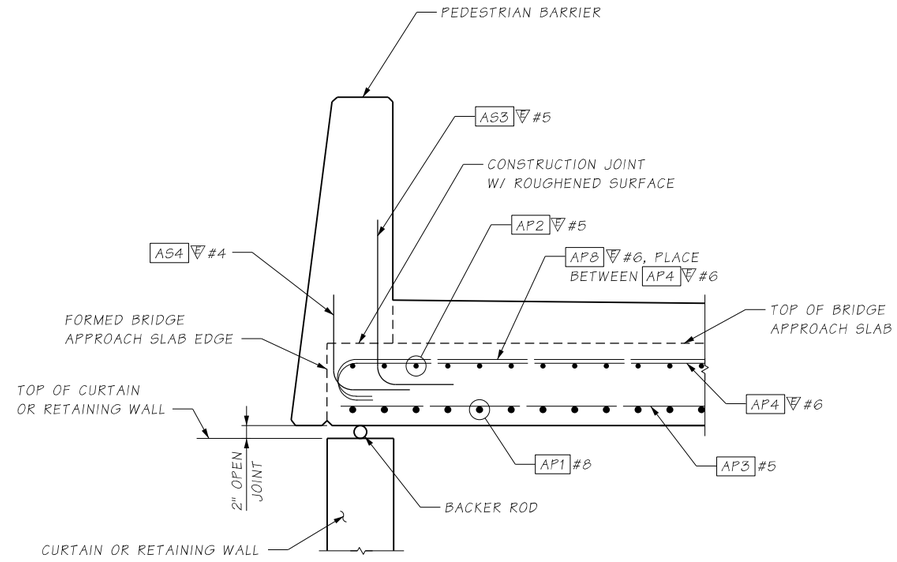


CURB AT JOINT DETAIL



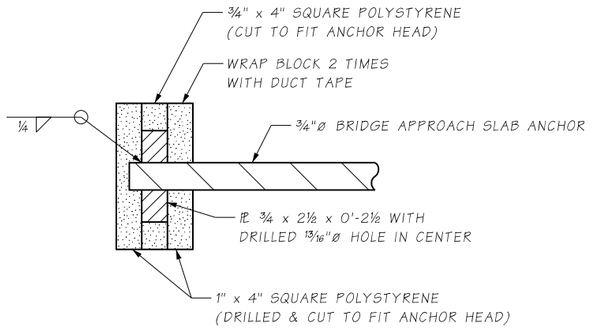
LONGITUDINAL CONSTRUCTION JOINT DETAIL

EDGE STAGE 4 PLACEMENT ONLY WITH Â" RADIUS. LONGITUDINAL JOINTS SHALL BE CONSTRUCTED AND SEALED IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 5-05.3(8).

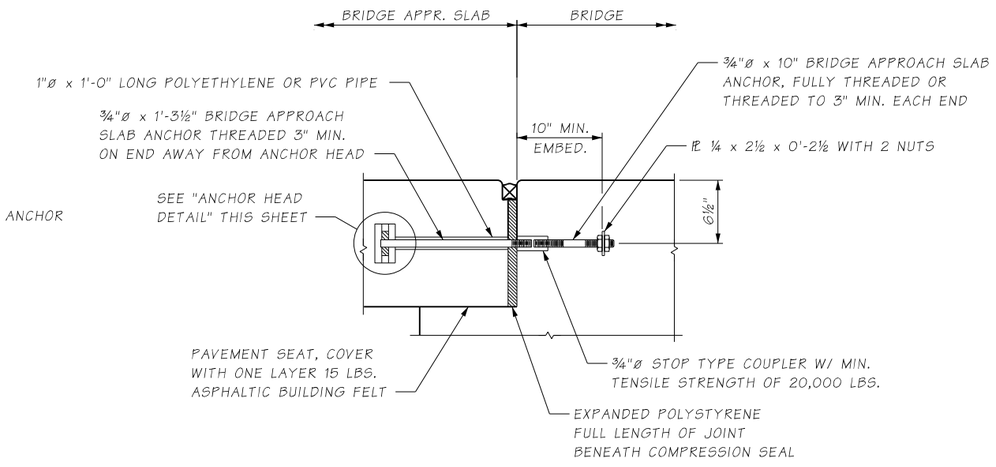


SECTION C

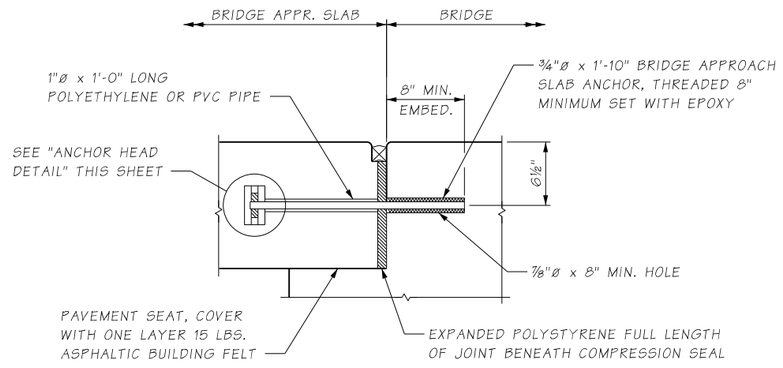
BG51 & BG52



ANCHOR HEAD DETAIL



APPROACH EXPANSION ANCHOR METHOD A



APPROACH EXPANSION ANCHOR METHOD B

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DESIGNED BY	N. CABLE				CONTRACT NO.		LOCATION NO.
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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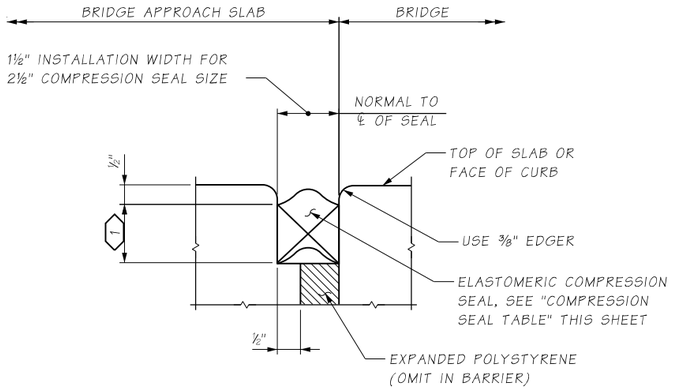
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

APPROACH SLAB DETAILS 1 OF 2

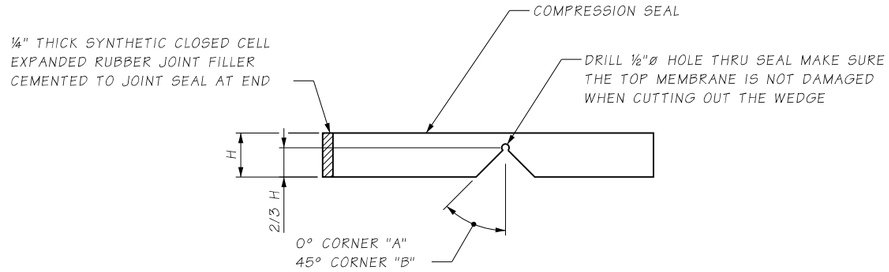
PLAN REF NO BR53

SHEET 520 OF 534 SHEETS



COMPRESSION SEAL DETAIL

EXPANSION JOINT AT BACK OF PAVEMENT SEAT

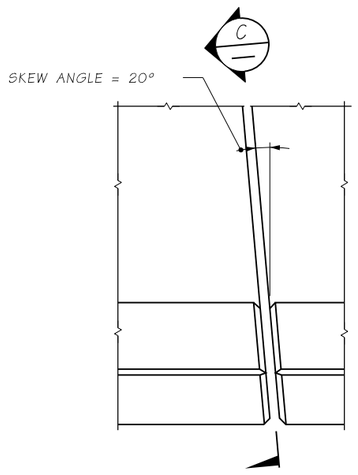


SEAL CUTTING DETAIL

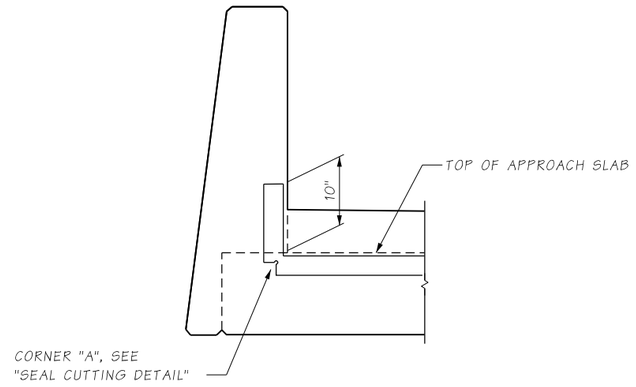
COMPRESSION SEAL TABLE

D.S. BROWN		WATSON BOWMAN ACME	
SEAL	WIDTH	SEAL	WIDTH
CV-2502	2½	WA-250	2½

TESTING SHALL BE PER ASTM D 2628 PRIOR TO USE.



PLAN
EXPANSION JOINT



SECTION C

GENERAL NOTES:

1. ALL METAL PARTS OF THE APPROACH EXPANSION ANCHOR SHALL RECEIVE ONE COAT OF PAINT CONFORMING TO STANDARD SPECIFICATION SECTION 9-08.1(2)F OR BE GALVANIZED IN ACCORDANCE WITH AASHTO M 232.
2. BRIDGE APPROACH SLAB ANCHORS SHALL BE INSTALLED PARALLEL TO ROADWAY AND TO EACH OTHER.

NOTES:

1. FULLY COMPRESSED SEAL HEIGHT, SEAL HEIGHT VARIES WITH MANUFACTURER, VERIFY PRIOR TO SLAB CONSTRUCTION

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ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

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DATE
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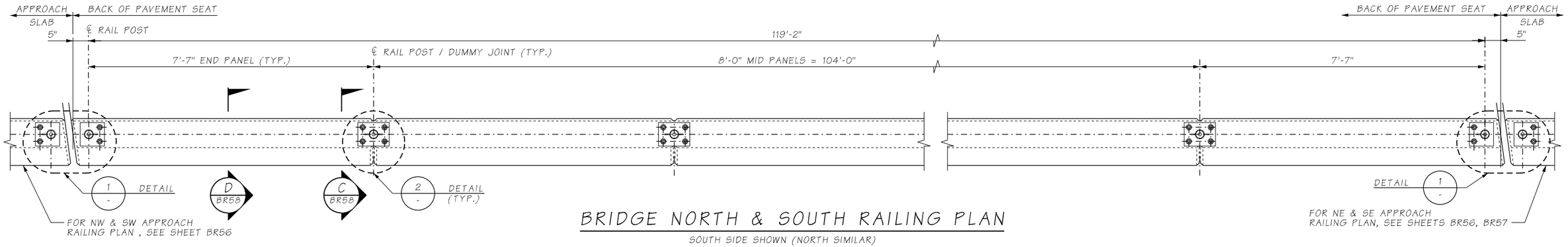
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

APPROACH SLAB DETAILS 2 OF 2

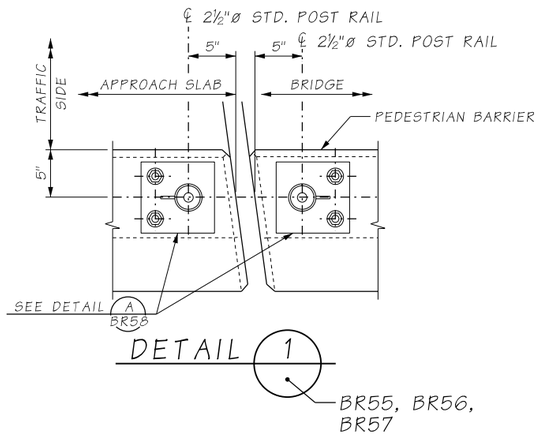
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SHEETS



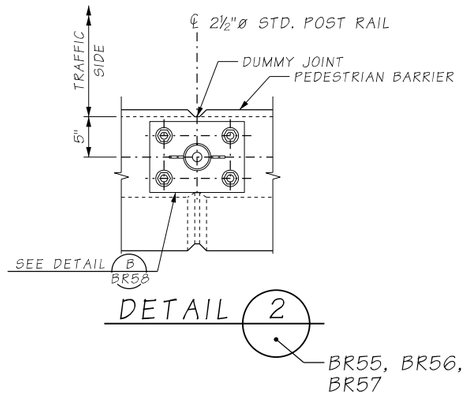
BRIDGE NORTH & SOUTH RAILING PLAN

SOUTH SIDE SHOWN (NORTH SIMILAR)



DETAIL 1

BR55, BR56, BR57



DETAIL 2

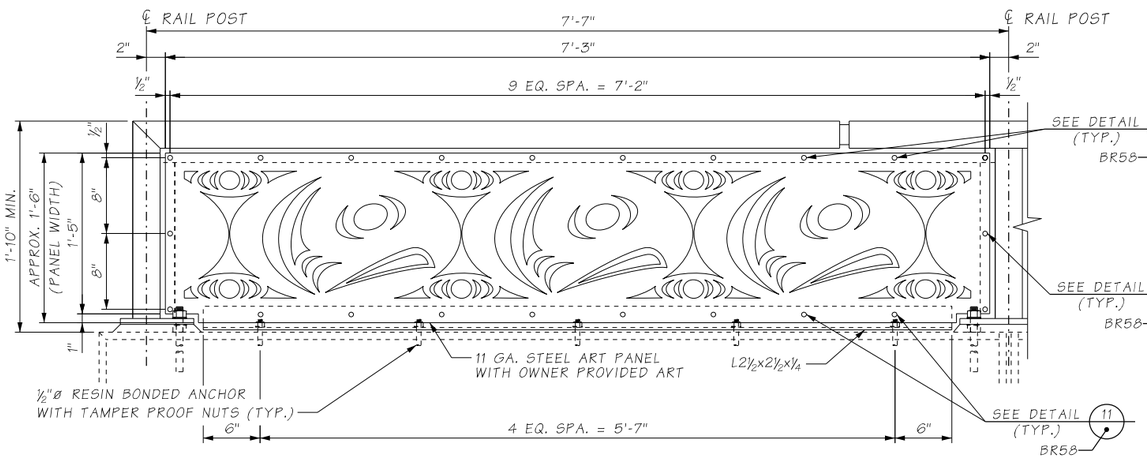
BR55, BR56, BR57

GENERAL NOTES

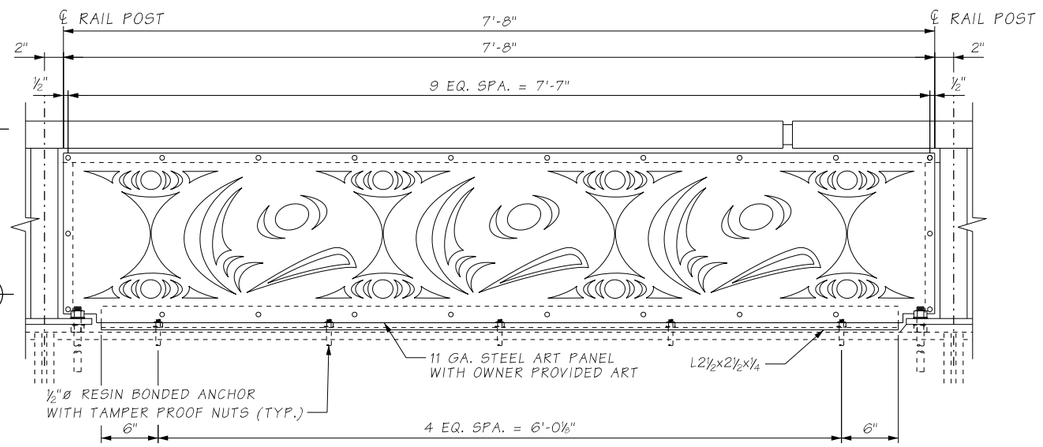
1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SHOULD FOLLOW TRANSPORTATION.
2. STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION - DATED 2025 AND AMENDMENTS.
3. MATERIAL SPECIFICATIONS:

STEEL PLATES	ASTM A36 OR ASTM A 992
BOLTS, NUTS & WASHERS UNLESS OTHERWISE NOTED	ASTM A 307 AND STD. SPEC. SECT. 9-16.3(4)
RESIN BONDED ANCHORS (ALL-THREAD)	ASTM A 193 GRADE B7, OR ASTM A449

4. ALL STEEL PLATES SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M 111 AFTER FABRICATION. POWDER COATING OF GALVANIZED SURFACES SHALL FOLLOW 6-07.3(11).
5. ALL ELEMENTS OF RAILING SHALL BE GALVANIZED AFTER FABRICATION. STEEL PIPES FOR POSTS AND LONGITUDINAL MEMBERS SHALL CONFORM TO ASTM A53 GRADE B GALV.
6. BOLTS, NUTS AND WASHERS SHALL CONFORM TO SECTION 9-06.5(1) AND GALVANIZED IN ACCORDANCE WITH AASHTO M 232.
7. SHOP DRAWINGS OF RAILING SHALL BE SUBMITTED FOR APPROVAL SHOWING COMPLETE DIMENSIONS AND DETAILS OF FABRICATION AND INCLUDING AN ERECTION DIAGRAM AND LOCATION OF RAIL EXPANSION JOINTS. MATERIAL SPECIFICAIONS SHALL BE PROVIDED IN THE SHOP DRAWINGS FOR ALL COMPONENTS.
8. CUTTING FOR ART PANELS SHALL BE DONE BY LASER OR WATER JET, CUTS SHALL BE TRUE AND SMOOTH. ALL OTHER METALS CAN BE DONE BY SAWING OR MILLING, FLAME CUTTING WILL NOT BE PERMITTED.



BRIDGE NORTH & SOUTH RAILING END PANEL ELEVATIONS



BRIDGE NORTH & SOUTH RAILING MID PANEL ELEVATIONS

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR55_RAIL.dgn						
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CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
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Joseph R. Merth 6/19/2026 DATE P.E. STAMP BOX

DATE P.E. STAMP BOX

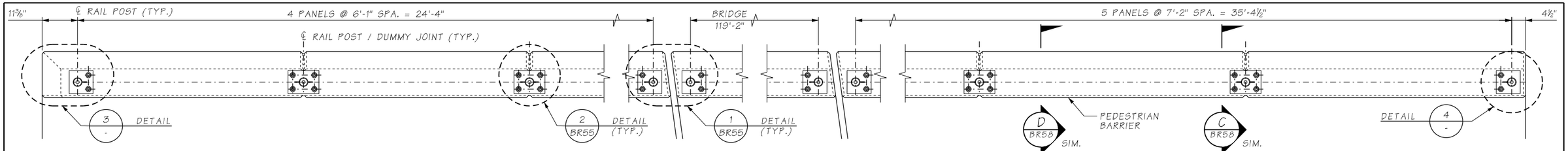
TULALIP TRIBES Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

BRIDGE DECORATIVE RAILING 1 OF 4

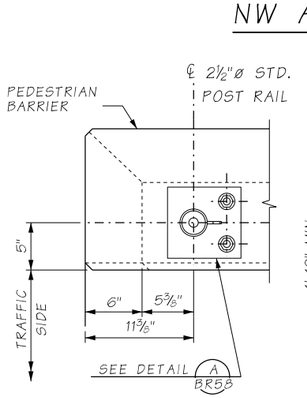
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SHEET 522 OF 534 SHEETS

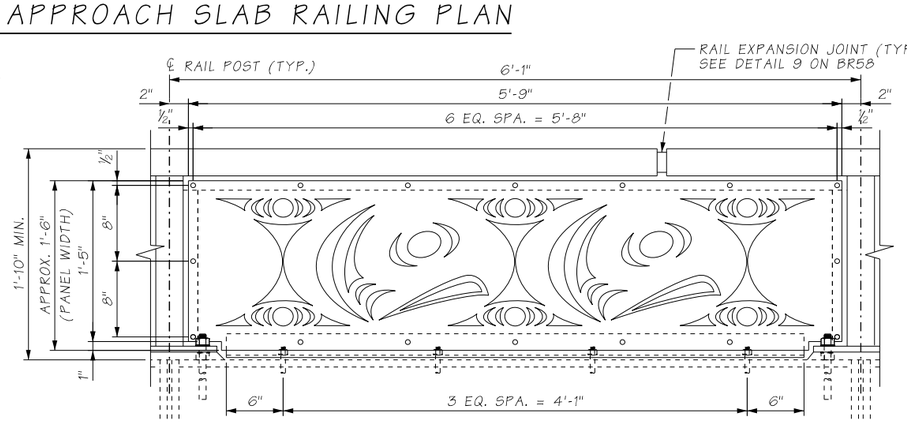


NW APPROACH SLAB RAILING PLAN

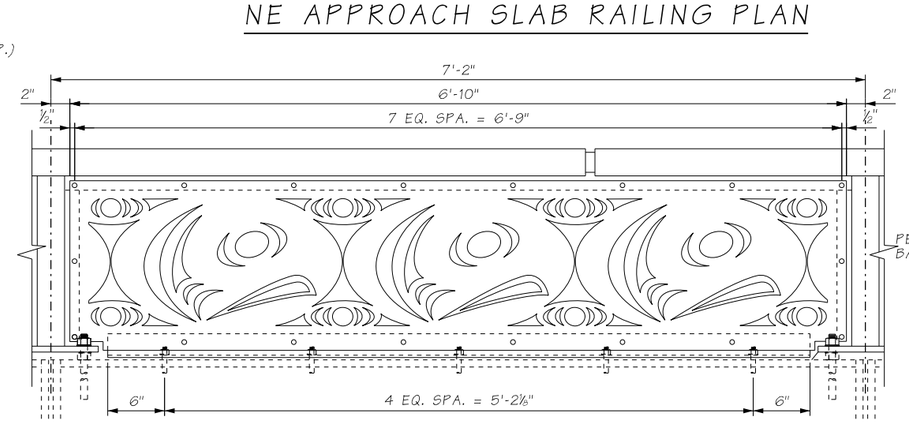
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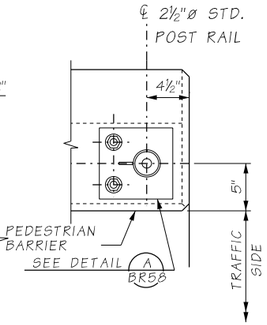
DETAIL 3



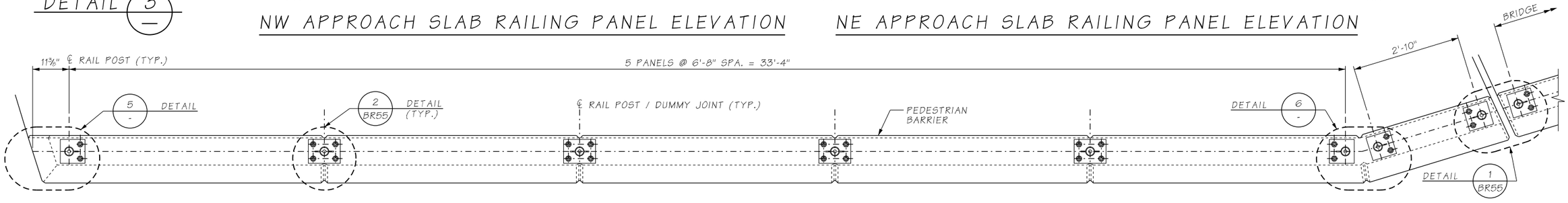
NW APPROACH SLAB RAILING PANEL ELEVATION

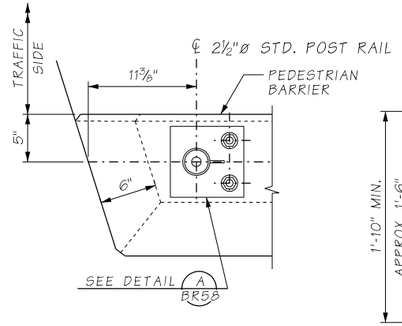


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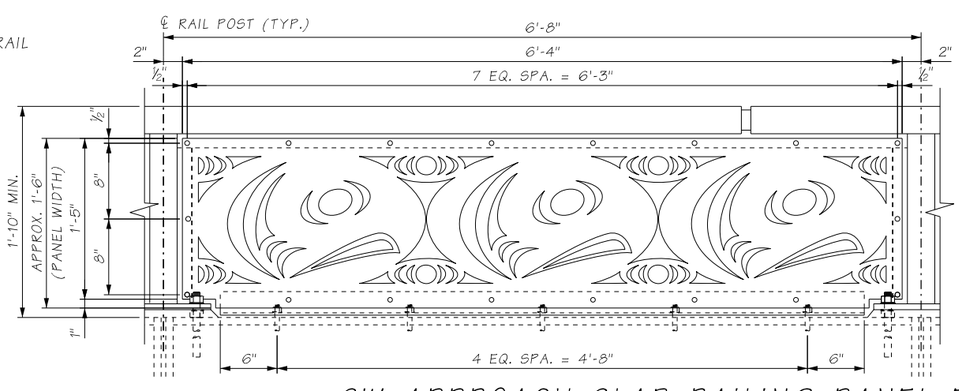


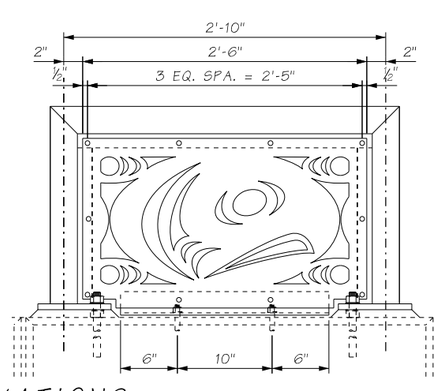
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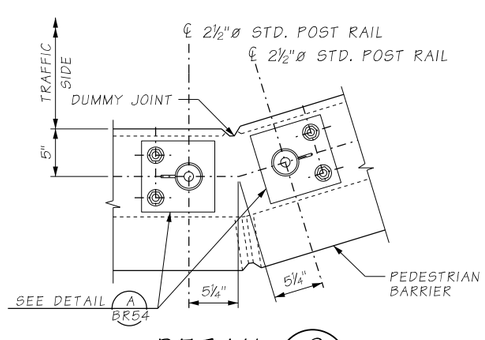




DETAIL 5







DETAIL 6

SW APPROACH SLAB RAILING PANEL ELEVATIONS

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PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

P.E. STAMP BOX — 6/19/2026 DATE

P.E. STAMP BOX — DATE

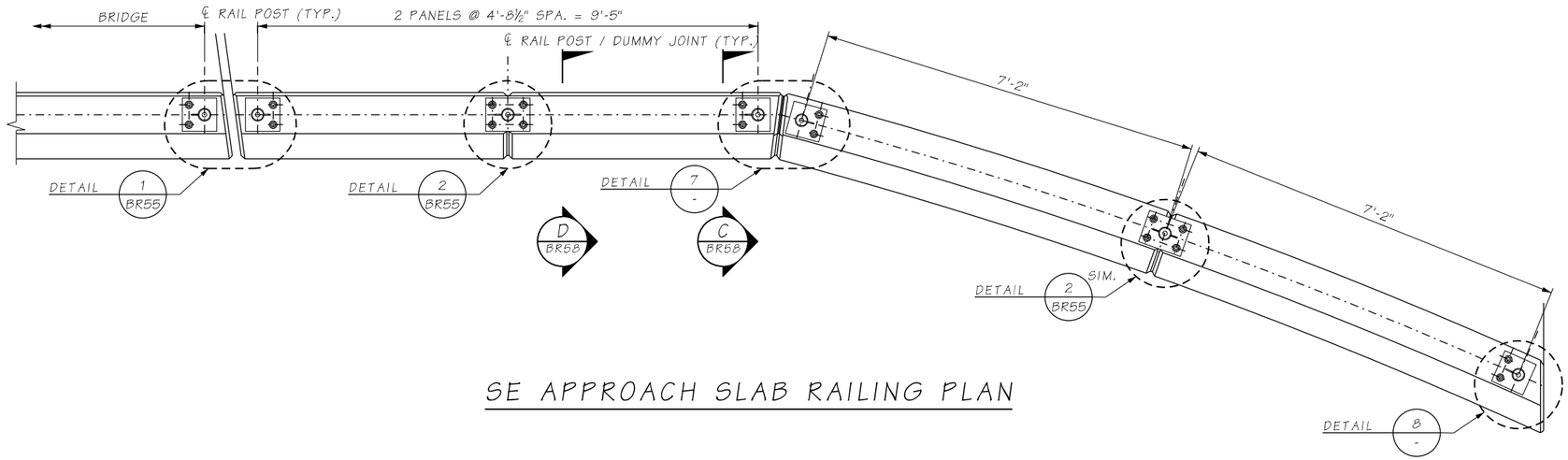
TULALIP TRIBES — Parametrix ©

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

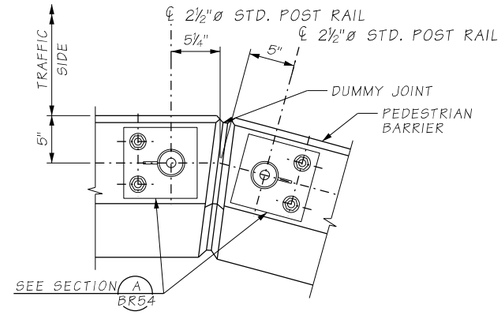
BRIDGE DECORATIVE RAILING 2 OF 4

PLAN REF NO **BR56**

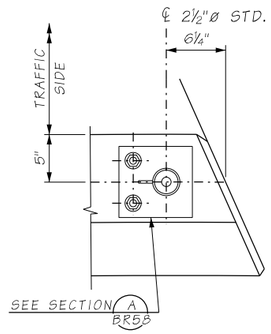
SHEET 523 OF 534 SHEETS



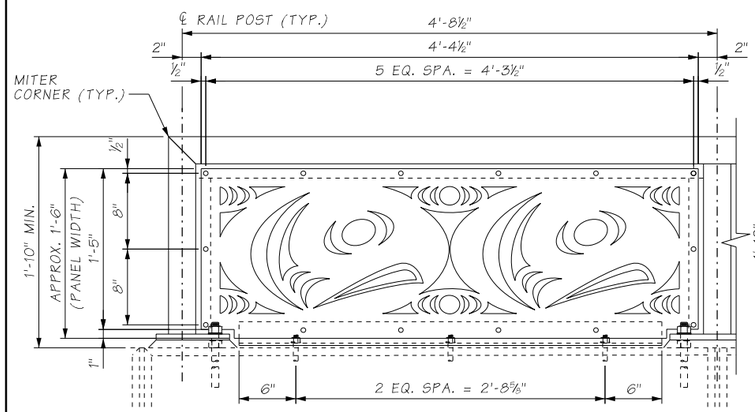
SE APPROACH SLAB RAILING PLAN

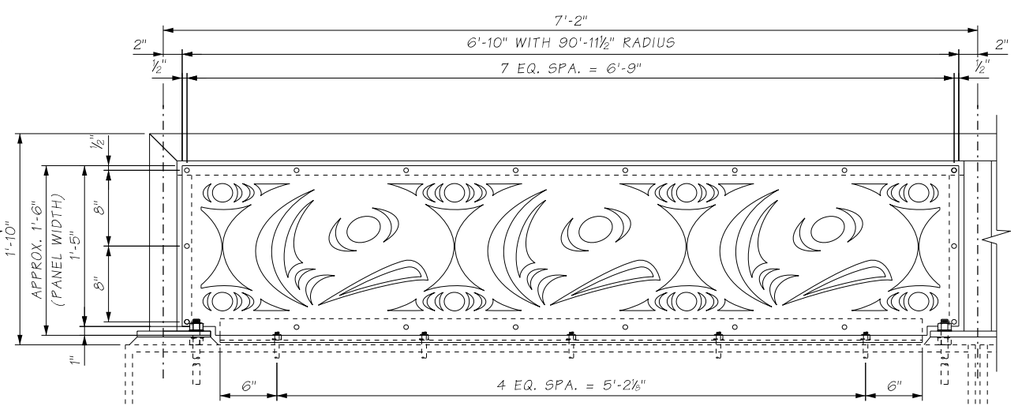


DETAIL 7



DETAIL 8





SE APPROACH SLAB RAILING PANEL ELEVATIONS

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR57_RAIL.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	5:32:36 PM				10	WASH	
DATE	6/17/2026				JOB NUMBER		
PLOTTED BY	Schicvin						
DESIGNED BY	N. CABLE				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

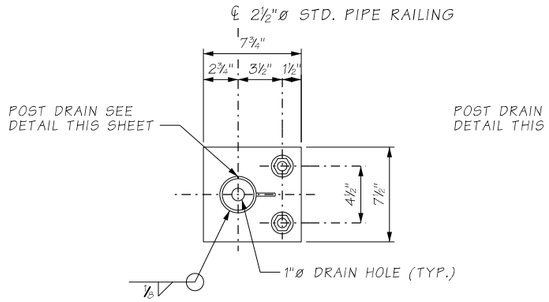
TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

BRIDGE DECORATIVE RAILING 3 OF 4

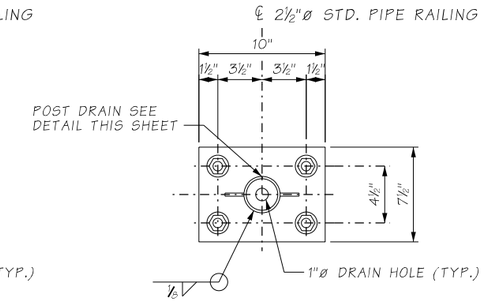
PLAN REF NO
BR57

SHEET
524
OF
534
SHEETS



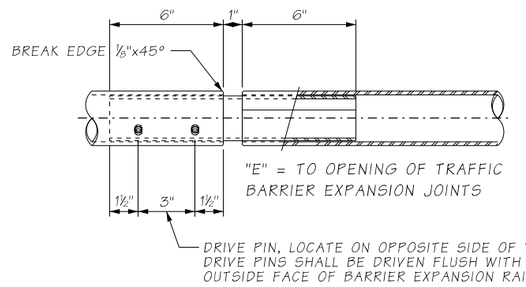
SECTION A

BR55, BR56, BR57

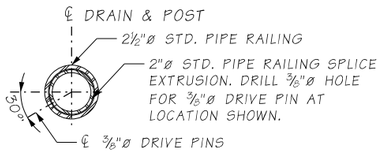


SECTION B

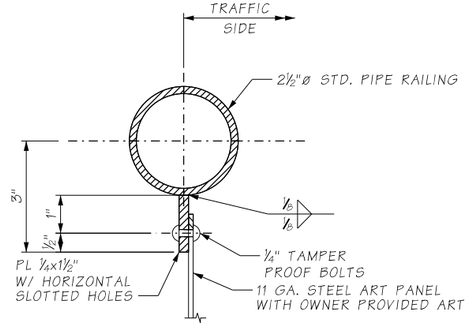
BR55, BR56, BR57



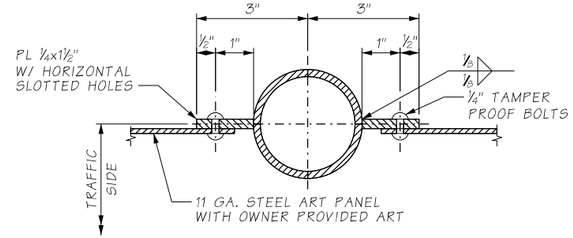
DETAIL 9



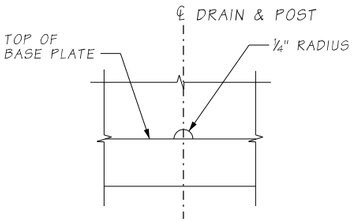
SECTION



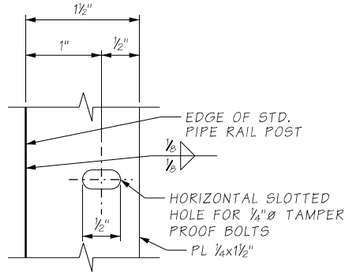
DETAIL 12



SECTION E

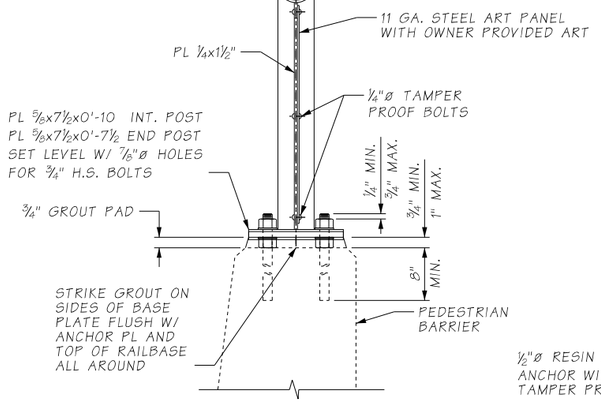


POST DRAIN DETAIL



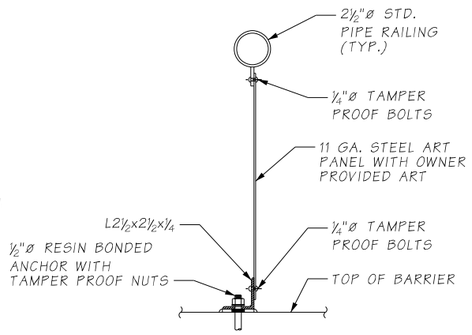
DETAIL 10

SLOTTED HOLE AT RAIL



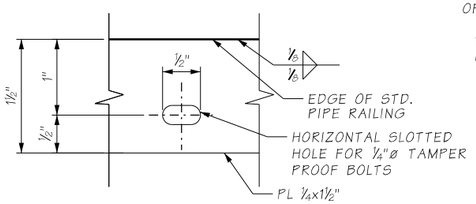
SECTION C

BR55, BR56, BR57



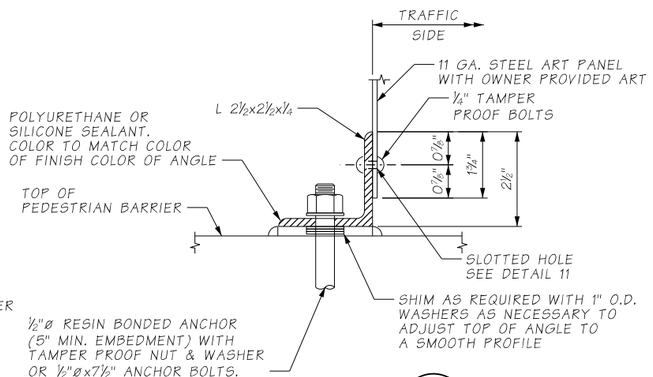
SECTION D

BR55, BR56, BR57



DETAIL 11

SLOTTED HOLE AT RAIL



DETAIL 13

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR58_RAIL.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	5:33:01 PM				10	WASH	
DATE	6/17/2026				JOB NUMBER		
PLOTTED BY	Schicvin						
DESIGNED BY	N. CABLE				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

BRIDGE DECORATIVE RAILING 4 OF 4

PLAN REF NO
BR58

SHEET
525
OF
534
SHEETS

S = Bar is included in substructure quantities.
L = Lump sum quantity.
T = Transverse or S = Seismic
E = Bar is to be epoxy coated.
V = Bar dimesnions vary between dimensions shown on this line and the following line.

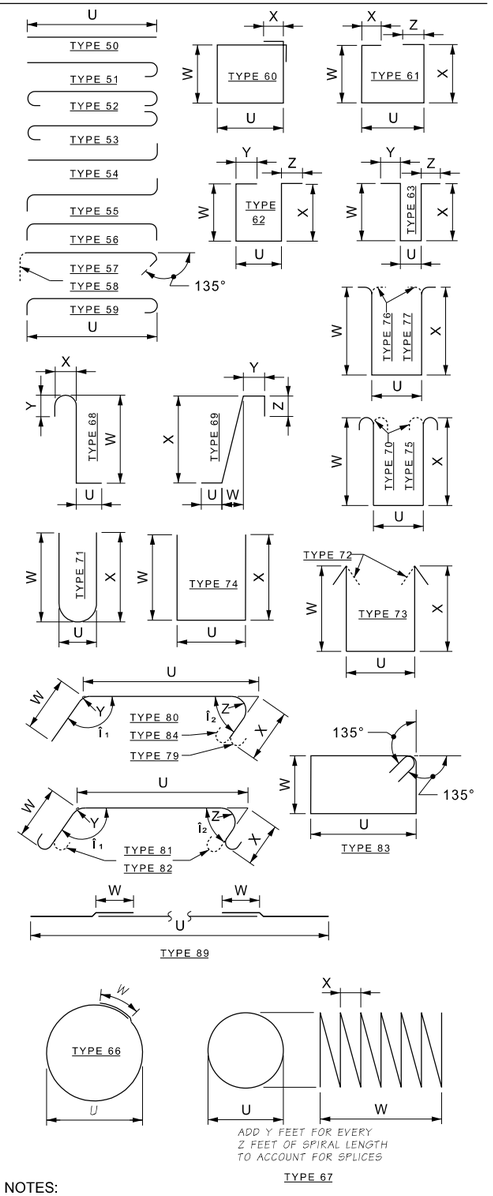
MARK NO.	LOCATION	SIZE	NO. REQ'D.	BEND TYPE	TIE OR STIR.	LUMP SUM	SUBSTR.	EPOXY COAT	VARIES	NO. EACH	DIMENSIONS (Out to Out) U Ft.	U In.	W Ft.	W In.	X Ft.	X In.	Y Ft.	Y In.	Z Ft.	Z In.	$\hat{1}_1$ Deg.	$\hat{1}_2$ Deg.	LENGTH Ft.	LENGTH In.	WEIGHT Lbs.
	PIER 1																								
100	Shaft Cap - Stage 1	11	30	50		S					35	10.0											35	10	5711
101	Shaft Cap - Stage 1	9	10	50		S					35	10.0											35	10	1218
102	Shaft Cap - Stage 1	6	92	72	T	S					7	0.0	4	7.0	4	7.0							17	2	2368
103	Shaft Cap - Stage 1	6	46	58	T	S					9	8.0											11	2	770
104	Shaft Cap - Stage 1	5	46	54	T	S		V	1		9	8.0											10	0	497
											10	4.0											10	8	
105	Shaft Cap - Stage 1	7	46	54	T	S		V	1		9	8.0											10	8	1033
											10	4.0											11	4	
106	Pier Wall - Stage 1	7	46	56	T	S					1	9.0											3	9	350
107	Shaft Cap - Stage 1	6	5	56	T	S					9	8.0											11	4	85
108	Shaft Cap - Stage 1	6	10	56	T	S					4	8.0											6	4	95
109	Pier Wall - Stage 1	5	12	50		S					34	10.5											34	10	436
110	Pier Wall - Stage 1	5	2	50		S					34	10.5											34	10	73
199	Pier Wall - Stage 1	4	105	58	T	S					1	9.0											2	5	169
120	Shaft Cap - Stage 4	11	30	50		S					55	5.0											55	5	8833
121	Shaft Cap - Stage 4	9	10	50		S					55	5.0											55	5	1884
122	Shaft Cap - Stage 4	6	144	72	T	S					7	0.0	4	7.0	4	7.0							17	2	3706
123	Shaft Cap - Stage 4	6	72	58	T	S					9	8.0											11	2	1206
124	Shaft Cap - Stage 4	5	72	54	T	S		V	1		9	8.0											10	0	781
											10	5.0											10	9	
125	Shaft Cap - Stage 4	7	72	54	T	S		V	1		9	8.0											10	8	1623
											10	5.0											11	5	
126	Pier Wall - Stage 4	7	72	56	T	S					1	9.0											3	9	547
127	Shaft Cap - Stage 4	6	5	56	T	S					9	8.0											11	4	85
128	Shaft Cap - Stage 4	6	10	56	T	S					4	8.0											6	4	95
129	Pier Wall - Stage 4	5	12	50		S					54	5.5											54	5	682
130	Pier Wall - Stage 4	5	2	50		S					54	6.0											54	6	114
199	Pier Wall - Stage 4	4	162	58	T	S					1	9.0											2	5	261
140	Transv Stop - Stage 1 & 4	5	150	74	T	S					1	3.0	3	1.0	3	1.0							7	2	1127
141	Transv Stop - Stage 1 & 4	5	10	50	T	S					1	8.0											1	8	17
142	Transv Stop - Stage 1 & 4	5	10	50	T	S					1	5.0											1	5	15
143	Transv Stop - Stage 1 & 4	5	10	50	T	S					3	6.0											3	6	37
144	Transv Stop - Stage 1 & 4	5	10	50	T	S					1	11.0											1	11	20
145	Transv Stop - Stage 1 & 4	5	35	50	T	S					5	6.0											5	6	201
	PIER 1 CURTAIN WALL SO																								
150	Curtain - Cap	5	12	50	T	S					4	6.0											4	6	56
151	Curtain - Wall	5	8	50	T	S					10	6.5											10	6	88
152	Curtain - Wall	5	8	50	T	S					10	0.0											10	0	83
153	Curtain - Wall	5	5	80	T	S					4	5.0	1	0.0	1	0.0	0	2.5	0	2.5	131	131	6	4	33
154	Curtain - Wall	5	22	74	T	S					7	3.0	0	9.0	0	9.0							8	6	196
155	Curtain - Wall	5	2	50	T	S					3	3.4											3	3	7
156	Curtain - Wall	5	5	80	T	S					7	0.0	4	0.0	0	0.0	0	2.5	0	0.0	82	0	10	10	56
	PIER 1 CURTAIN WALL NO																								
160	Curtain - Cap	5	12	50	T	S					4	6.0											4	6	56
161	Curtain - Wall	5	8	50	T	S					10	5.5											10	5	87
162	Curtain - Wall	5	8	50	T	S					10	0.5											10	0	84
163	Curtain - Wall	5	5	80	T	S					5	0.0	1	0.0	1	0.0	0	2.5	0	2.5	139	139	6	11	36
164	Curtain - Wall	5	22	74	T	S					7	3.0	0	9.0	0	9.0							8	6	196
165	Curtain - Wall	5	2	50	T	S					3	3.4											3	3	7
166	Curtain - Wall	5	5	80	T	S					7	3.0	4	0.0	0	0.0	0	2.5	0	0.0	98	0	11	2	58
	PIER 2																								
200	Shaft Cap - Stage 1	11	30	50		S					35	10.0											35	10	5711
201	Shaft Cap - Stage 1	9	10	50		S					35	10.0											35	10	1218
202	Shaft Cap - Stage 1	6	92	72	T	S					7	0.0	4	7.0	4	7.0							17	2	2368
203	Shaft Cap - Stage 1	6	46	58	T	S					9	8.0											11	2	770
204	Shaft Cap - Stage 1	5	46	54	T	S		V	1		9	7.0											9	11	493
											10	3.0											10	7	
205	Shaft Cap - Stage 1	7	46	54	T	S		V	1		9	7.0											10	7	1025
											10	3.0											11	3	
206	Pier Wall - Stage 1	7	46	56	T	S					1	9.0											3	9	350
207	Shaft Cap - Stage 1	6	5	56	T	S					9	8.0											11	4	85
208	Shaft Cap - Stage 1	6	10	56	T	S					4	8.0											6	4	95
209	Pier Wall - Stage 1	5	12	50		S					34	10.5											34	10	436
210	Pier Wall - Stage 1	5	2	50		S					34	10.5											34	10	73
299	Pier Wall - Stage 1	4	105	58	T	S					1	9.0											2	5	169
220	Shaft Cap - Stage 4	11	30	50		S					55	5.0											55	5	8833
221	Shaft Cap - Stage 4	9	10	50		S					55	5.0											55	5	1884
222	Shaft Cap - Stage 4	6	144	72	T	S					7	0.0	4	7.0	4	7.0							17	2	3706
223	Shaft Cap - Stage 4	6	72	58	T	S					9	8.0											11	2	1206
224	Shaft Cap - Stage 4	5	72	54	T	S		V	1		9	7.0											9	11	775
											10	4.0											10	8	
225	Shaft Cap - Stage 4	7	72	54	T	S		V	1		9	8.0											10	8	1623
											10	5.0											11	5	
226	Pier Wall - Stage 4	7	72	56	T	S					1	9.0											3	9	547
227	Shaft Cap - Stage 4	6	5	56	T	S					9	8.0											11	4	85
228	Shaft Cap - Stage 4	6	10	56	T	S					4	8.0											6	4	95
229	Pier Wall - Stage 4	5	12	50		S					54	5.5											54	5	682
230	Pier Wall - Stage 4	5	2	50		S					54	6.0											54	6	114
299	Pier Wall - Stage 4	4	162	58	T	S					1	9.0											2	5	261
140	Transv Stop - Stage 1 & 4	5	144	74	T	S					1	3.0	3	1.0	3	1.0							7	2	1081
142	Transv Stop - Stage 1 & 4	5	10	50	T	S					1	5.0											1	5	15
143	Transv Stop - Stage 1 & 4	5	10	50	T	S					3	6.0											3	6	37
144	Transv Stop - Stage 1 & 4	5	10	50	T	S					1	11.0											1	11	20
145	Transv Stop - Stage 1 & 4	5	40	50	T	S					5	6.0											5	6	229
	PIER 2 CURTAIN WALL NO																								
250	Curtain - Cap	5	12	50	T	S					4	6.0											4	6	56
251	Curtain - Wall	5	8	50	T	S					10	4.5											10	5	87
252	Curtain - Wall	5	8	50	T	S					9	10.5											9	11	82
253	Curtain - Wall	5	5	80	T	S					4	5.0	1	0.0	1	0.0	0	2.5	0	2.5	131	131	6	4	33
254	Curtain - Wall	5	22	74	T	S					7	3.0	0	9.0	0	9.0							8	6	196
255	Curtain - Wall	5	2	50	T	S					3	3.4											3	3	7
256	Curtain - Wall	5	5	80	T	S					7	0.0	4	0.0	0	0.0	0	2.5	0	0.0	82	0	10	10	56
	PIER 2 CURTAIN WALL SO																								
260	Curtain - Cap	5	12	50	T	S					4	6.0											4	6	56

S = Bar is included in substructure quantities.
L = Lump sum quantity.
T = Transverse or S = Seismic
E = Bar is to be epoxy coated.
V = Bar dimesnions vary between dimensions shown on this line and the following line.

MARK NO.	LOCATION	SIZE	NO. REQ'D.	BEND TYPE	TIE OR STIR.	LUMP SUM	SUBSTR.	EPOXY COAT	VARIES	NO. EACH	DIMENSIONS (Out to Out) U Ft.	U In.	W Ft.	W In.	X Ft.	X In.	Y Ft.	Y In.	Z Ft.	Z In.	$\hat{1}_1$ Deg.	$\hat{1}_2$ Deg.	LENGTH Ft.	LENGTH In.	WEIGHT Lbs.
261	Curtain - Wall	5	8	50	T	S					10	5.5											10	5	87
262	Curtain - Wall	5	8	50	T	S					10	2.5											10	2	85
263	Curtain - Wall	5	5	80	T	S					5	0.0	1	0.0	1	0.0	0	2.5	0	2.5	139	139	6	11	36
264	Curtain - Wall	5	22	74	T	S					7	3.0	0	9.0	0	9.0							8	6	196
265	Curtain - Wall	5	2	50	T	S					3	3.4											3	3	7
266	Curtain - Wall	5	5	80	T	S					7	3.0	4	0.0	0	0.0	0	2.5	0	0.0	98	0	11	2	58
	END DIAPHRAGM PIER 1																								
310	Pier 1 Diaph	6	2	89	T						87	3.0	2	6.0									89	9	270
311	Pier 1 Diaph	4	11	89	T						87	3.0	2	6.0									92	3	678
312	Pier 1 Diaph	4	138	58	T						6	6.0											7	2	660
313	Pier 1 Diaph	4	69	74	T						5	6.0	0	4.5	1	11.5							7	8	353
314	Pier 1 Diaph	4	77	58	T						1	9.0											2	5	124
315	Pier 1 Diaph	6	2	51			E				35	4.0											36	0	108
316	Pier 1 Diaph	6	2	51			E				55	7.0											56	3	169
317	Pier 1 Diaph	5	4	50							3	6.0											3	6	15
318	Pier 1 Diaph	4	3	89	T						87	3.0	2	6.0									92	3	185
322	Pier 1 Diaph	6	3	89	T						87	3.0	3	0.0									90	3	407
323	Pier 1 Diaph	4	4	58	T						4	11.0											5	7	15
332	Pier 1 Diaph	4	4	74	T						4	0.0	0	4.5	1	11.5							6	2	16
333	Pier 1 Diaph	4	4	58	T						1	10.0											2	6	7
334	Pier 1 Diaph	4	2	74	T						0	11.0	0	4.5	1	11.5							3	1	4
335	Pier 1 Diaph	4	4	56	T						2	10.0											3	5	9
336	Pier 1 Diaph	4	2	74	T						2	10.0	0	4.5	1	11.5							4	12	7
342	Pier 1 Diaph	5	8	50	T						3	0.0											3	0	25
343	Pier 1 Diaph	4	4	58	T						2	1.0											2	9	7
344	Pier 1 Diaph	4	2	74	T						1	1.0	0	4.5	1	11.5							3	3	4
345	Pier 1 Diaph	4	4	74	T						1	4.5	1	11.5	1	11.5							5	1	14
	END DIAPHRAGM PIER 2	5	8	50	T						4	0.0											4	0	33
310	Pier 2 Diaph	6	2	89	T						87	3.0	2	6.0									89	9	270
311	Pier 2 Diaph	4	11	89	T						87	3.0	2	6.0									92	3	678
312	Pier 2 Diaph	4	138	58	T						6	6.0											7	2	660
313	Pier 2 Diaph	4	69	74	T						5	6.0	0	4.5	1	11.5							7	8	353
314	Pier 2 Diaph	4	77	58	T						1	9.0											2	5	124
315	Pier 2 Diaph	6	2	51			E				35	4.0											36	0	108
315	Pier 2 Diaph	6	2	51			E				55	7.0											56	3	169
317	Pier 2 Diaph	4	3	89	T						87	3.0	2	6.0									92	3	185
318	Pier 2 Diaph	6	3	89	T						87	3.0	3	0.0									90	3	407
322	Pier 2 Diaph	4	4	58	T						4	11.0											5	7	15
323	Pier 2 Diaph	4	4	74	T						4	0.0	0	4.5	1	11.5							6	2	16
332	Pier 2 Diaph	4	4	58	T						1	10.0											2	6	7
333	Pier 2 Diaph	4	2	74	T						0	11.0	0	4.5	1	11.5							3	1	4
334	Pier 2 Diaph	4	4	56	T						2	10.0											3	5	9
335	Pier 2 Diaph	4	2	74	T						2	10.0	0	4.5	1	11.5							4	12	7
336	Pier 2 Diaph	5	8	50	T						3	0.0											3	0	25
342	Pier 2 Diaph	4	4	58	T						2	1.0											2	9	7
343	Pier 2 Diaph	4	2	74	T						1	1.0	0	4.5	1	11.5							3	3	4
344	Pier 2 Diaph	4	4	74	T						1	4.5	1	11.5	1	11.5							5	1	14
345	Pier 2 Diaph	5	8	50	T						4	0.0											4	0	33
	BRIDGE DECK																								
300	Bottom Mat	6	163	89				E			119	9.0	4	0.0									123	9	30297
301	Top Mat	5	109	89				E			119	9.0	4	0.0									123	9	14069
304	Top Mat - Stage 1	6	236	50	T			E			37	7.8											37	8	13346
305	Top Mat - Stage 1 & 4	6	472	51				E			10	6.0											11	2	7931
306	Bottom Mat - Stage 1	6	236	50	T			E			37	7.7											37	8	13344
307	Top Mat - Stage 4	6	236	50	T			E			55	11.5											55	12	19836
308	Bottom Mat - Stage 4	6	236	50	T			E			55	11.5											55	12	19836

STEEL REINFORCING BAR QUANTITIES NOT INCLUDED IN THIS BAR LIST

BENDING DIAGRAMS



NOTES:

1. SEE PLANS FOR REINFORCEMENT NOT SHOWN.
2. BEND FOR TRANSVERSE BARS DUE TO ROADWAY CROWN CONDITIONS HAS NOT BEEN SHOWN. THESE BARS SHALL BE BENT AS REQUIRED TO CONFORM TO THE CONFIGURATION OF THE STRUCTURE.
3. BARLIST IS FOR QUANTITY ESTIMATION ONLY. REINFORCEMENT FABRICATION DETAILS SHALL BE DETERMINED FROM THE PLANS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BR59_BARLIST.dgn
TIME	5:33:21 PM
DATE	6/17/2026
PLOTTED BY	Schicvin
DESIGNED BY	N. CABLE
ENTERED BY	V. SCHICCHI
CHECKED BY	J. MERTH
PROJ. ENGR.	H. LONGFELLOW
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.

P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

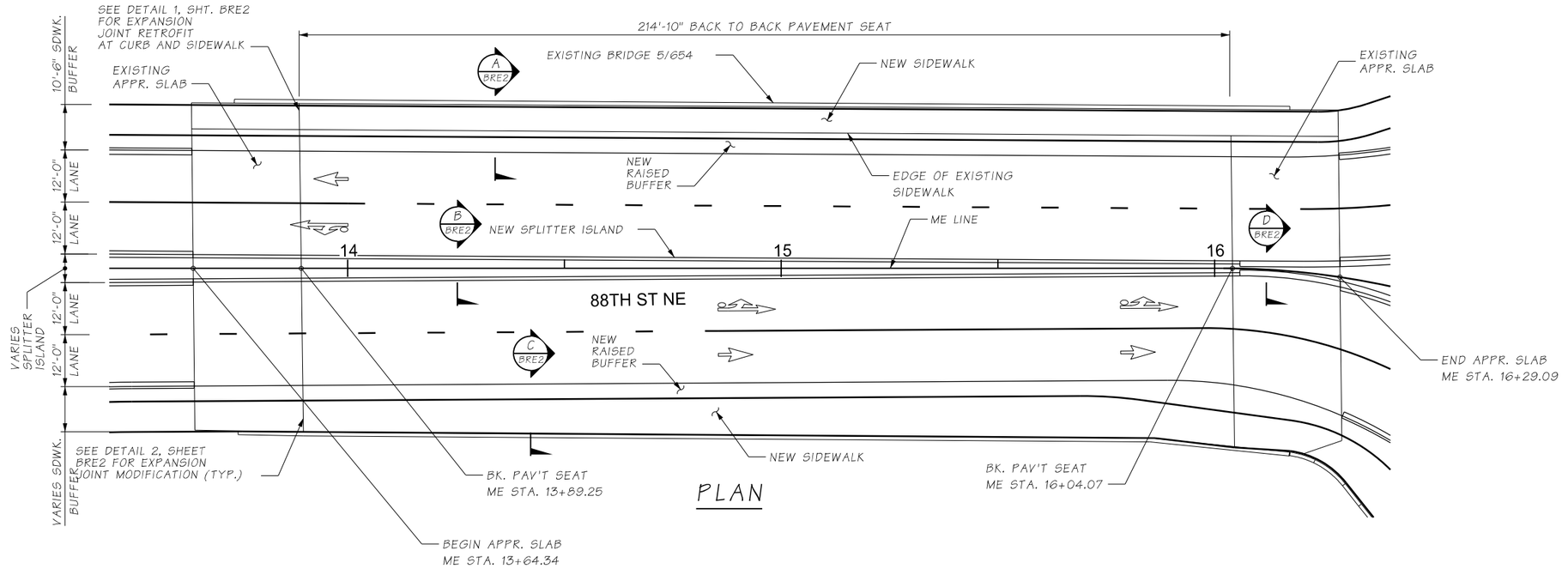
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

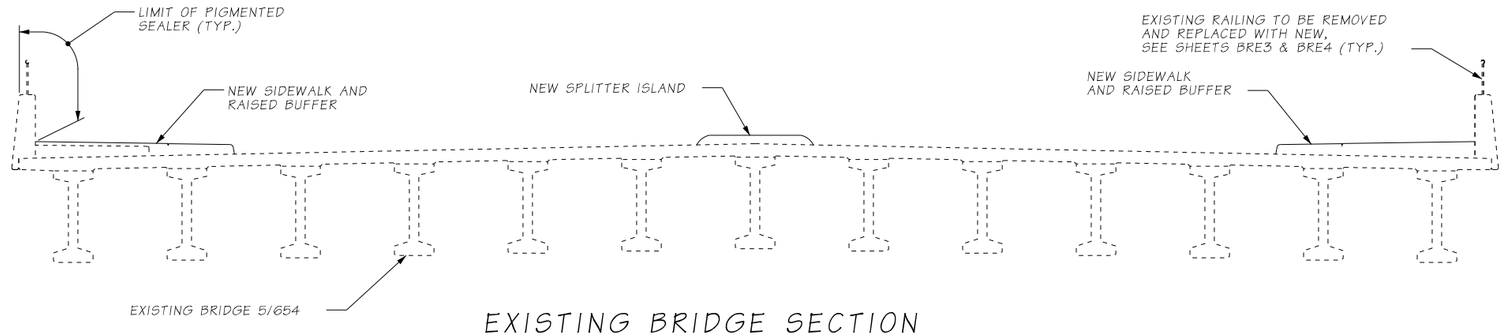
BARLIST

PLAN REF NO BR59

SHEET 526 OF 534 SHEETS



PLAN



EXISTING BRIDGE SECTION

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BRE1_EXBR.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
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DESIGNED BY	N. CABLE				CONTRACT NO.		LOCATION NO.
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 41851 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

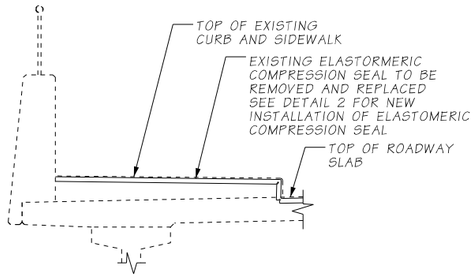
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

EXISTING 88TH ST BRIDGE
RAISED SIDEWALK AND ISLAND

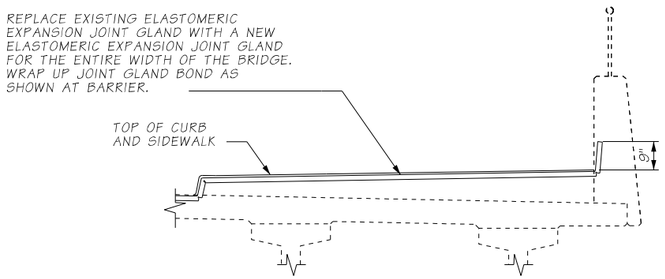
PLAN REF NO
BRE1

SHEET
527
OF
534
SHEETS



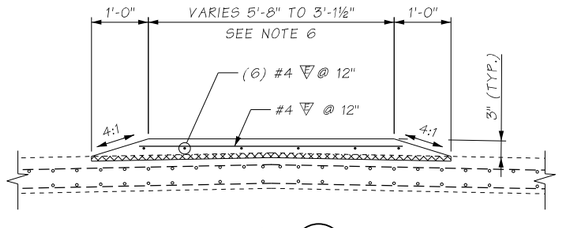
DETAIL 1 BRE1

SHOWN ON NORTH SIDE OF BRIDGE



DETAIL 2 BRE1

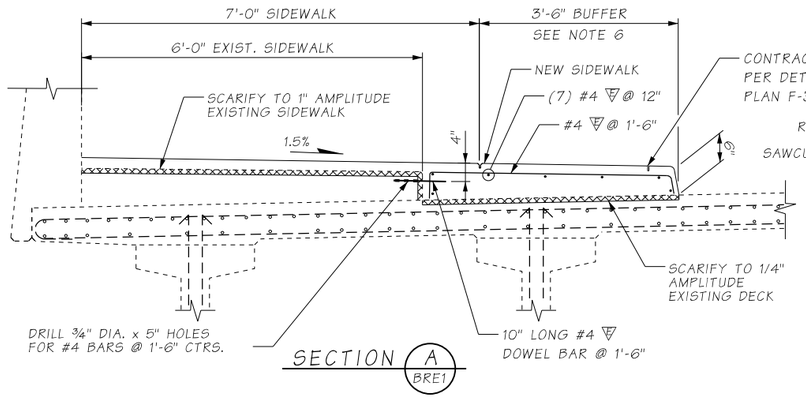
SHOWN ON SOUTH SIDE OF BRIDGE



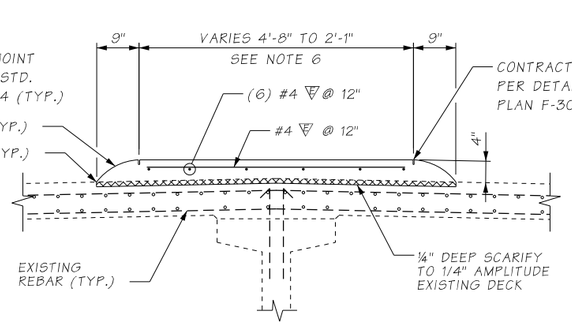
SECTION D BRE1

STA. 16+05.84 TO 16+29.09

PROVIDE SMOOTH TRANSITION FROM CURB IN SECTION D TO CURB IN SECTION B

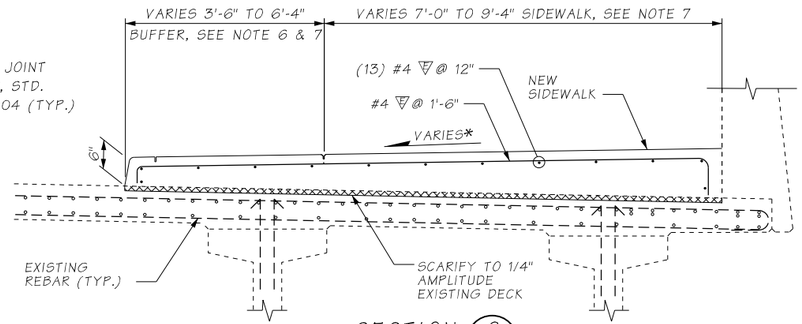


SECTION A BRE1



SECTION B BRE1

STA. 13+64.34 TO 16+05.84



SECTION C BRE1

* MAINTAIN 29" BARRIER HEIGHT ABOVE FINISHED SIDEWALK. PROVIDE 1.5% SLOPE WHERE POSSIBLE. SLOPE MAY BE REDUCED TO PROVIDE 0.5% MINIMUM AS REQUIRED.

NOTES:

1. THE CONCRETE FOR THE SIDEWALK EXTENSION, BUFFER AND SPLITTER ISLAND SHALL BE CLASS 4000.
2. REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A615, GRADE 60.
3. FORMWORK SHALL NOT BE ANCHORED INTO THE EXISTING BRIDGE DECK.
4. ADD TRANSVERSE CONTRACTION JOINTS IN SIDEWALK PER ISOMETRIC VIEW ON SHEET BR50.
5. SIDEWALKS TO HAVE JOINTS WITH 1/2" PREMOLDED JOINT FILLER @ 24'-0" MAX. SPACING. ALIGN WITH BARRIER JOINTS.
6. FOR TEXTURED CONCRETE ON BUFFER AND SPLITTER ISLAND, SEE PV SHEETS.
7. FOR SIDEWALK AND BUFFER GEOMETRY SEE PV SHEETS.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BRE2_EXBR.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
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DESIGNED BY	N. CABLE				CONTRACT NO.	LOCATION NO.	
ENTERED BY	V. SCHICCHI						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

NINA CABLE — STATE OF WASHINGTON — 4851 — REGISTERED PROFESSIONAL ENGINEER

6/19/2026 DATE

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DATE

P.E. STAMP BOX

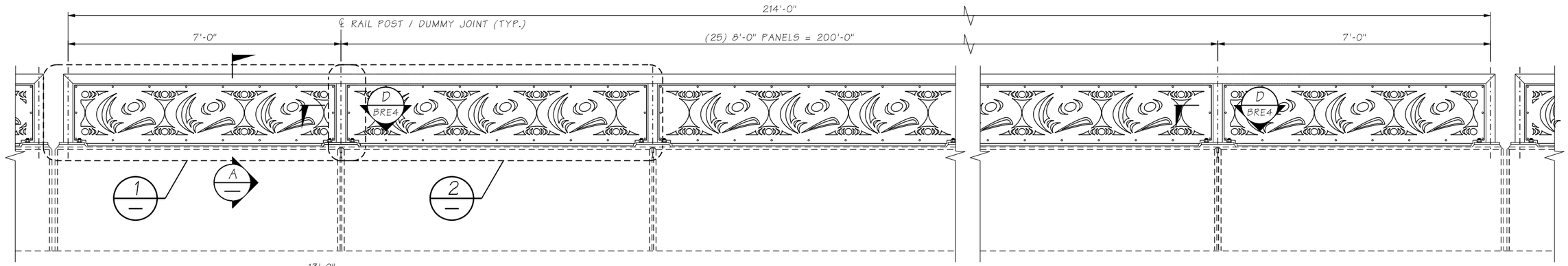
TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

EXISTING 88TH ST BRIDGE RAISED SIDEWALK AND ISLAND

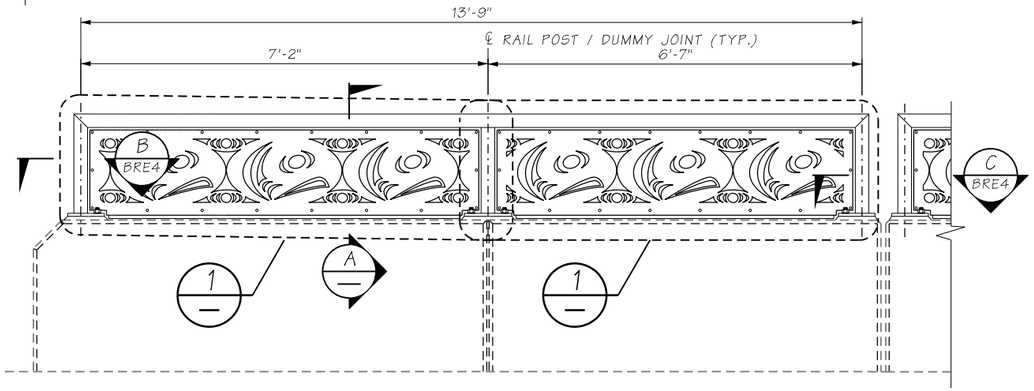
PLAN REF NO BRE2

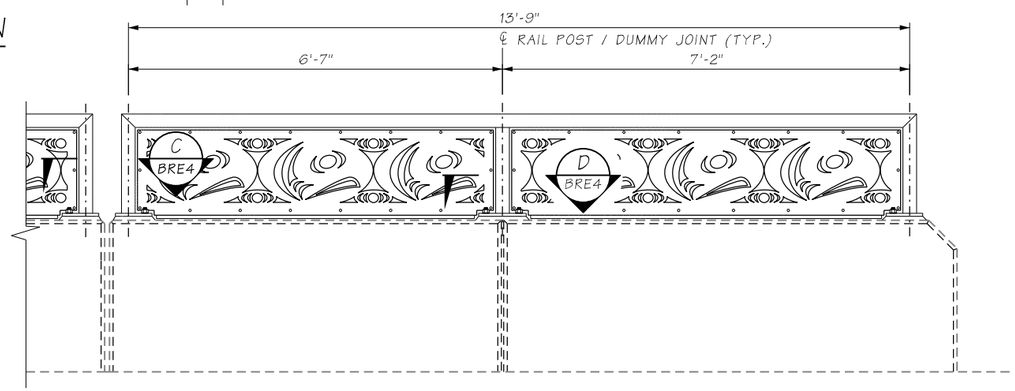
SHEET 528 OF 534 SHEETS



ELEVATION

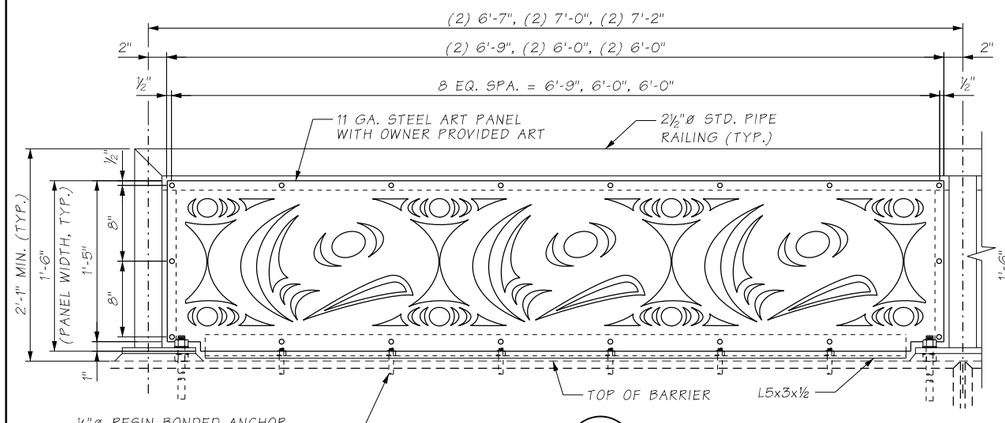
ON BRIDGE





ELEVATION WEST

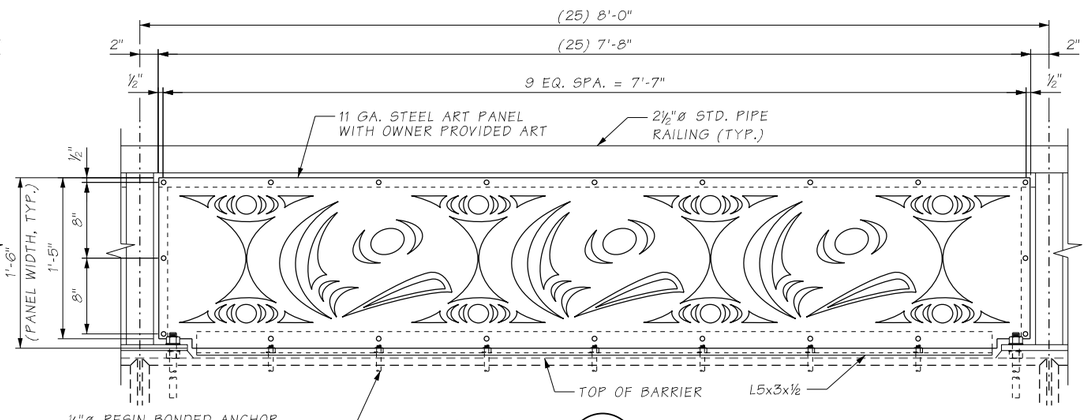
ON APPROACH SLAB



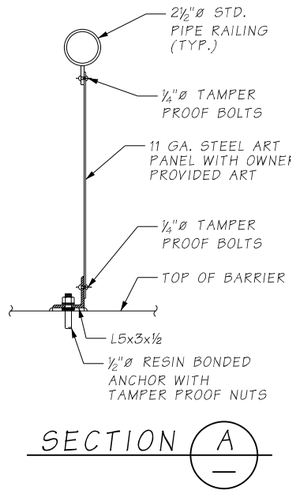
DETAIL 1

ELEVATION EAST

ON APPROACH SLAB



DETAIL 2



SECTION A

NOTES:
1. 4'-6" SHARED USE PATH RAILING/BARRIER HEIGHT.
2. FOR RAILING GENERAL NOTES SEE BR55.

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BRE3_EXBR.dgn						
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DESIGNED BY	N. CABLE				JOB NUMBER		
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

P.E. STAMP BOX — 6/19/2026 DATE

P.E. STAMP BOX — DATE

TULALIP TRIBES

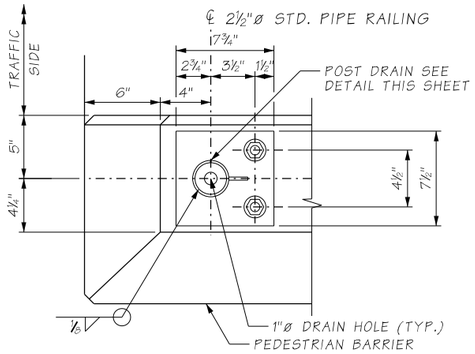
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

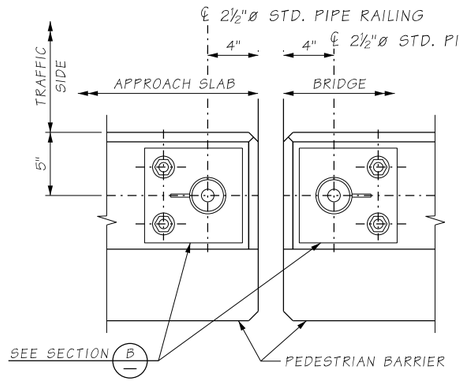
EXISTING 88TH ST BRIDGE DECORATIVE RAILING 1 OF 2

PLAN REF NO BRE3

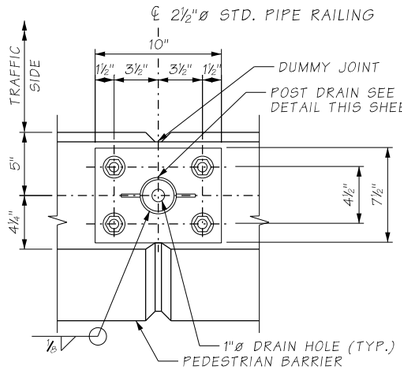
SHEET 529 OF 534 SHEETS



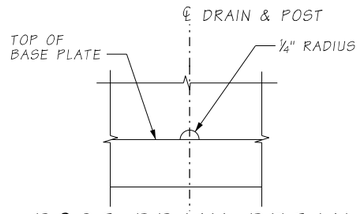
SECTION B BRE3



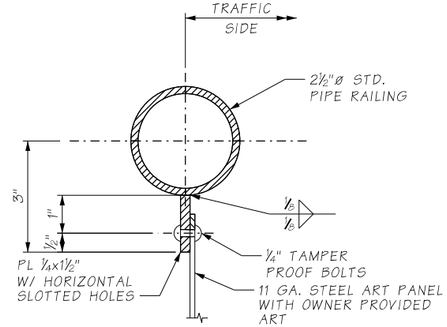
SECTION C BRE3



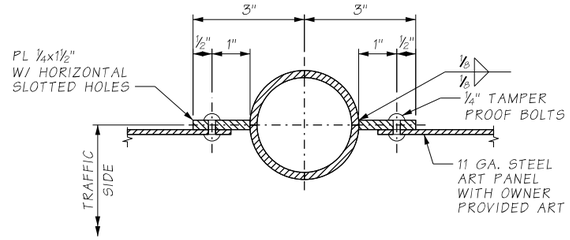
SECTION D BRE3



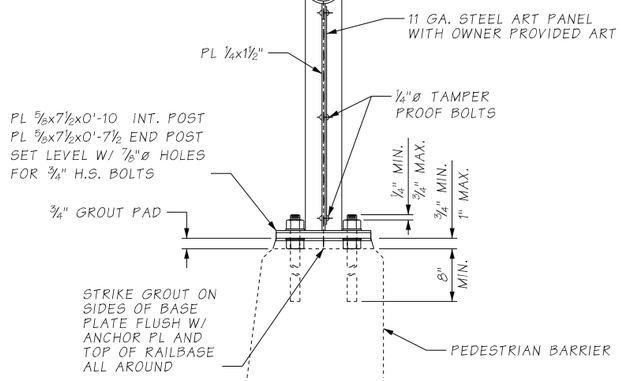
POST DRAIN DETAIL



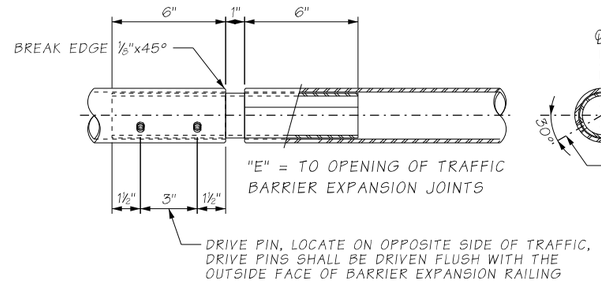
DETAIL 1



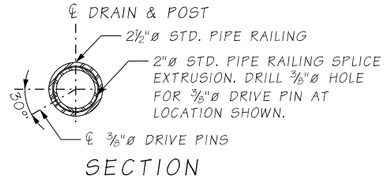
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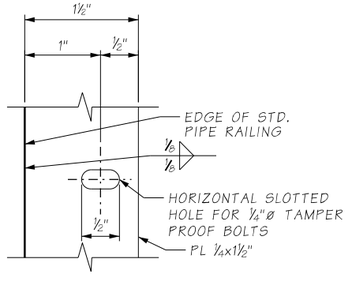
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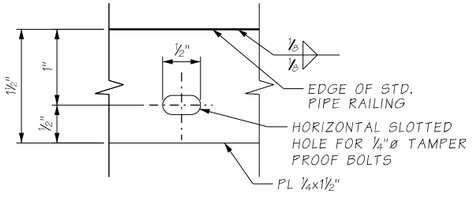
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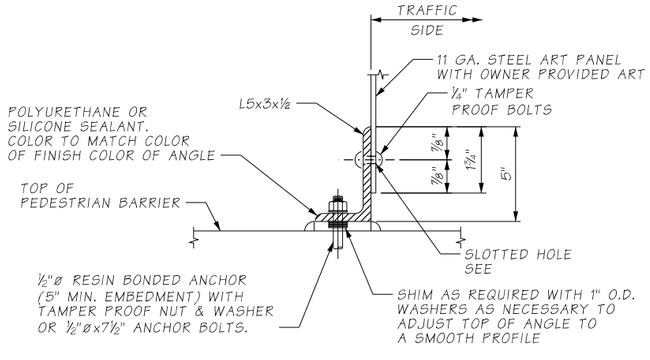
SECTION



DETAIL 3



DETAIL 4



DETAIL 5

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_BRE4_EXBR.dgn				REGION NO. / STATE	FED.AID PROJ.NO.	
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PLOTTED BY	Schicvin						
DESIGNED BY	N. CABLE				CONTRACT NO.	LOCATION NO.	
ENTERED BY	A. VALENCIA						
CHECKED BY	J. MERTH						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

6/19/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES
Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS VOLUME 4 OF 4

EXISTING 88TH ST BRIDGE DECORATIVE RAILING 2 OF 2

PLAN REF NO
BRE4

SHEET
530
OF
534
SHEETS

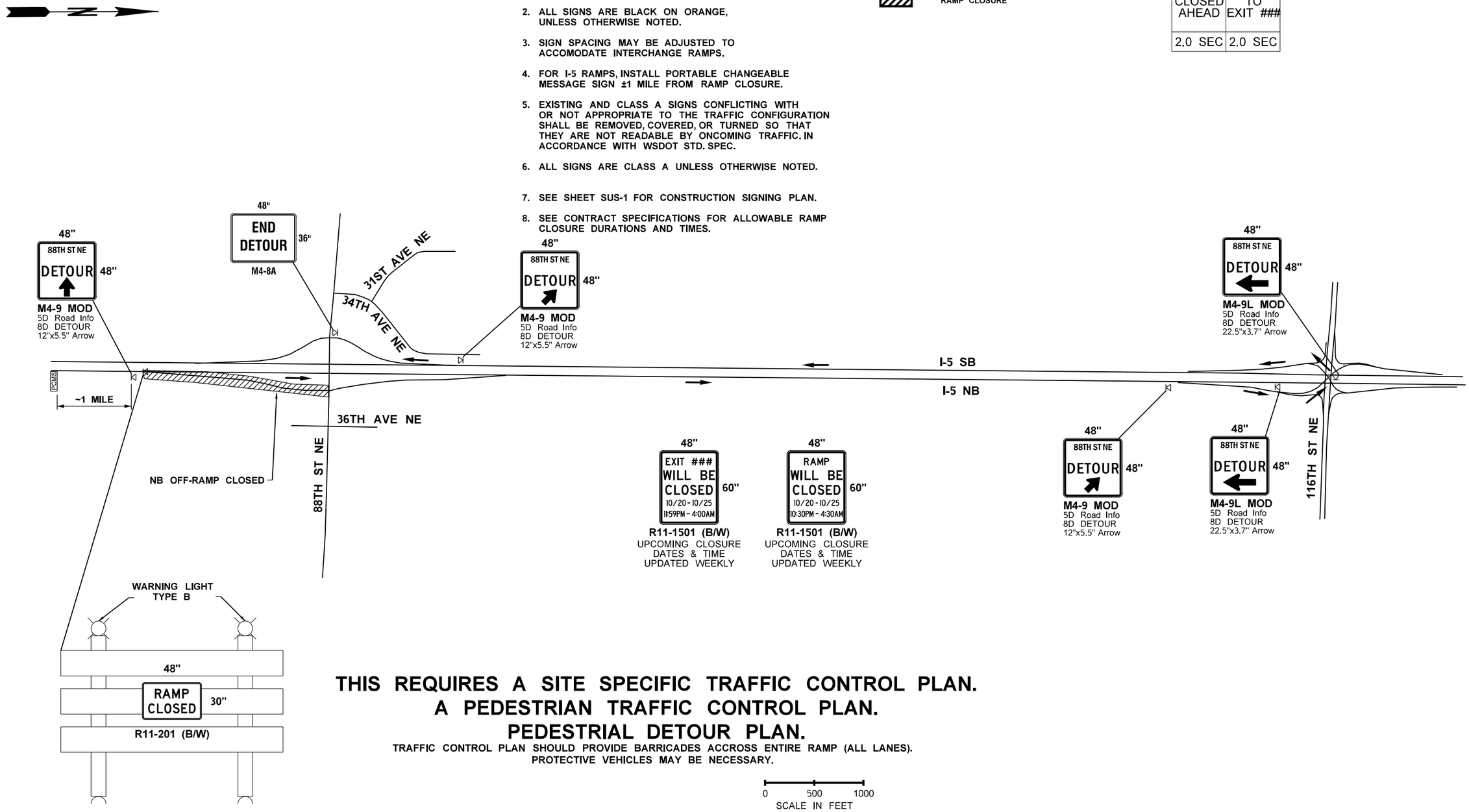
GENERAL NOTES:

1. NOTIFICATION REQUIREMENTS VARY BY THE DURATION OF CLOSURE. 2021 WSDOT TRAFFIC MANUAL, CHAPTER 5, EXHIBIT 5-11: 14 CALENDAR DAYS IF CLOSURE IS BETWEEN 48+ HOURS TO 7 DAYS. 7 CALENDAR DAYS IF CLOSURE IS BETWEEN 12 AND 48 HOURS.
2. ALL SIGNS ARE BLACK ON ORANGE, UNLESS OTHERWISE NOTED.
3. SIGN SPACING MAY BE ADJUSTED TO ACCOMODATE INTERCHANGE RAMPS.
4. FOR I-5 RAMPS, INSTALL PORTABLE CHANGEABLE MESSAGE SIGN ±1 MILE FROM RAMP CLOSURE.
5. EXISTING AND CLASS A SIGNS CONFLICTING WITH OR NOT APPROPRIATE TO THE TRAFFIC CONFIGURATION SHALL BE REMOVED, COVERED, OR TURNED SO THAT THEY ARE NOT READABLE BY ONCOMING TRAFFIC. IN ACCORDANCE WITH WSDOT STD. SPEC.
6. ALL SIGNS ARE CLASS A UNLESS OTHERWISE NOTED.
7. SEE SHEET SUS-1 FOR CONSTRUCTION SIGNING PLAN.
8. SEE CONTRACT SPECIFICATIONS FOR ALLOWABLE RAMP CLOSURE DURATIONS AND TIMES.

LEGEND

- CLASS B CONSTRUCTION SIGN
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- RAMP CLOSURE

PCMS	
1	2
EXIT ### CLOSED AHEAD	DETOUR TO EXIT ###
2.0 SEC	2.0 SEC



THIS REQUIRES A SITE SPECIFIC TRAFFIC CONTROL PLAN.
A PEDESTRIAN TRAFFIC CONTROL PLAN.
PEDESTRIAL DETOUR PLAN.

TRAFFIC CONTROL PLAN SHOULD PROVIDE BARRICADES ACCROSS ENTIRE RAMP (ALL LANES).
PROTECTIVE VEHICLES MAY BE NECESSARY.

0 500 1000
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th Design Plans\PS1598131_88TH_PS_D						
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DESIGNED BY	S. OLLING						
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.	LOCATION NO.	

STEVE D. SALLING — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER
6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DETOUR ROUTE
88TH ST - NB OFF-RAMP

PLAN REF. NO.
DU-1

SHEET
531
OF
534
SHEETS

GENERAL NOTES:

1. NOTIFICATION REQUIREMENTS VARY BY THE DURATION OF CLOSURE. 2021 WSDOT TRAFFIC MANUAL, CHAPTER 5, EXHIBIT 5-11: 14 CALENDAR DAYS IF CLOSURE IS BETWEEN 48+ HOURS TO 7 DAYS. 7 CALENDAR DAYS IF CLOSURE IS BETWEEN 12 AND 48 HOURS.
2. ALL SIGNS ARE BLACK ON ORANGE, UNLESS OTHERWISE NOTED.
3. SIGN SPACING MAY BE ADJUSTED TO ACCOMODATE INTERCHANGE RAMPS.
4. FOR I-5 RAMPS, INSTALL PORTABLE CHANGEABLE MESSAGE SIGN ±1 MILE FROM RAMP CLOSURE.
5. EXISTING AND CLASS A SIGNS CONFLICTING WITH OR NOT APPROPRIATE TO THE TRAFFIC CONFIGURATION SHALL BE REMOVED, COVERED, OR TURNED SO THAT THEY ARE NOT READABLE BY ONCOMING TRAFFIC. IN ACCORDANCE WITH WSDOT STD. SPEC.
6. ALL SIGNS ARE CLASS A UNLESS OTHERWISE NOTED.
7. SEE SHEET SUS-1 FOR CONSTRUCTION SIGNING PLAN.
8. SEE CONTRACT SPECIFICATIONS FOR ALLOWABLE RAMP CLOSURE DURATIONS AND TIMES.

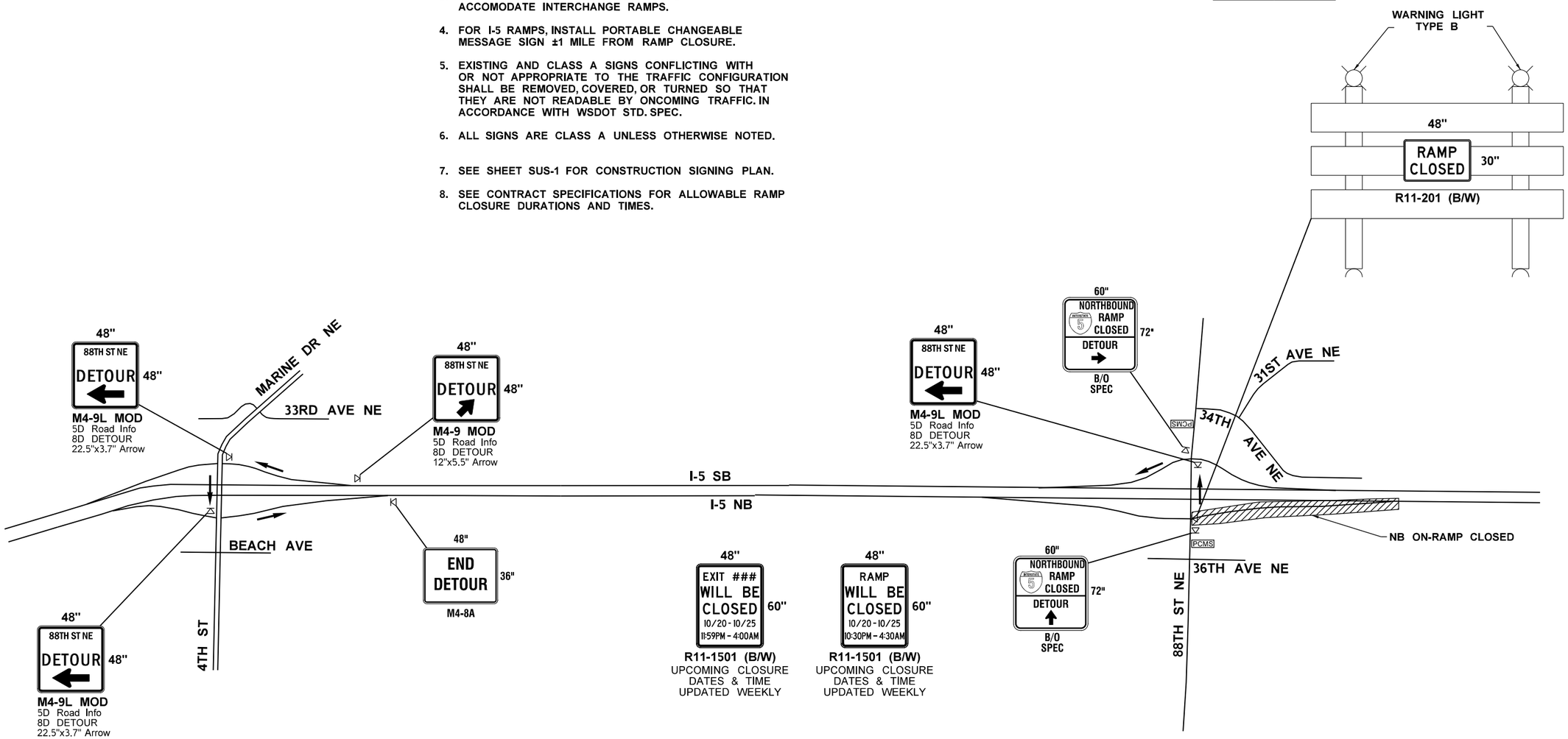
LEGEND

CLASS B CONSTRUCTION SIGN

PCMS — PORTABLE CHANGEABLE MESSAGE SIGN

RAMP CLOSURE

PCMS	
1	2
NB ON-RAMP CLOSED	FOLLOW DETOUR
2.0 SEC	2.0 SEC



THIS REQUIRES A SITE SPECIFIC TRAFFIC CONTROL PLAN.
A PEDESTRIAN TRAFFIC CONTROL PLAN.
PEDESTRIAL DETOUR PLAN.

TRAFFIC CONTROL PLAN SHOULD PROVIDE BARRICADES ACCROSS ENTIRE RAMP (ALL LANES). PROTECTIVE VEHICLES MAY BE NECESSARY.

0 500 1000
SCALE IN FEET

FILE NAME	U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-131 4thSt 88thSt Corridor\99Svcs\CADD\DGN\PS&ESheets\88th DesIgn Plans\PS1598131_88TH_PS_D				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:04:53 PM				10	WASH	
DATE	6/18/2026				JOB NUMBER		
PLOTTED BY	purgabut						
DESIGNED BY	S. OLLING				CONTRACT NO.		LOCATION NO.
ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVE D. OLLING — STATE OF WASHINGTON — 29696 — REGISTERED PROFESSIONAL ENGINEER

6/18/2026
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES — Parametrix

I-5 / 4TH ST AND 88TH ST NE CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DETOUR ROUTE
88TH ST - NB ON-RAMP

PLAN REF. NO. DU-2

SHEET 532 OF 534 SHEETS

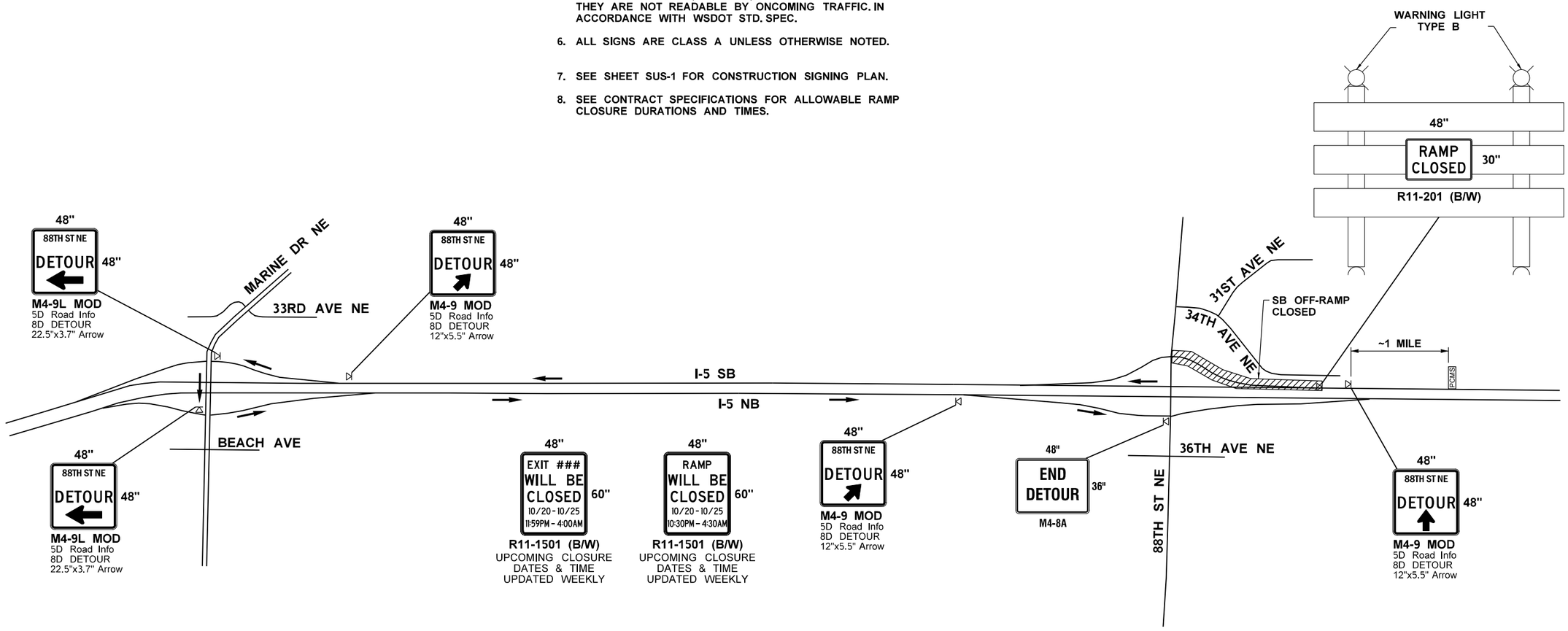
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LEGEND

- CLASS B CONSTRUCTION SIGN
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- RAMP CLOSURE

PCMS	
1	2
EXIT ### CLOSED AHEAD	DETOUR TO EXIT ###
2.0 SEC	2.0 SEC



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0 500 1000
SCALE IN FEET

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ENTERED BY	J. TYLER						
CHECKED BY	P. FORZA						
PROJ. ENGR.	H. LONGFELLOW						
REGIONAL ADM.		REVISION	DATE	BY			

STEVEN D. OLLING — STATE OF WASHINGTON — 23606 — REGISTERED PROFESSIONAL ENGINEER
6/18/2026 DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DETOUR ROUTE
88TH ST - SB OFF-RAMP

PLAN REF. NO.
DU-3

SHEET 533 OF 534 SHEETS

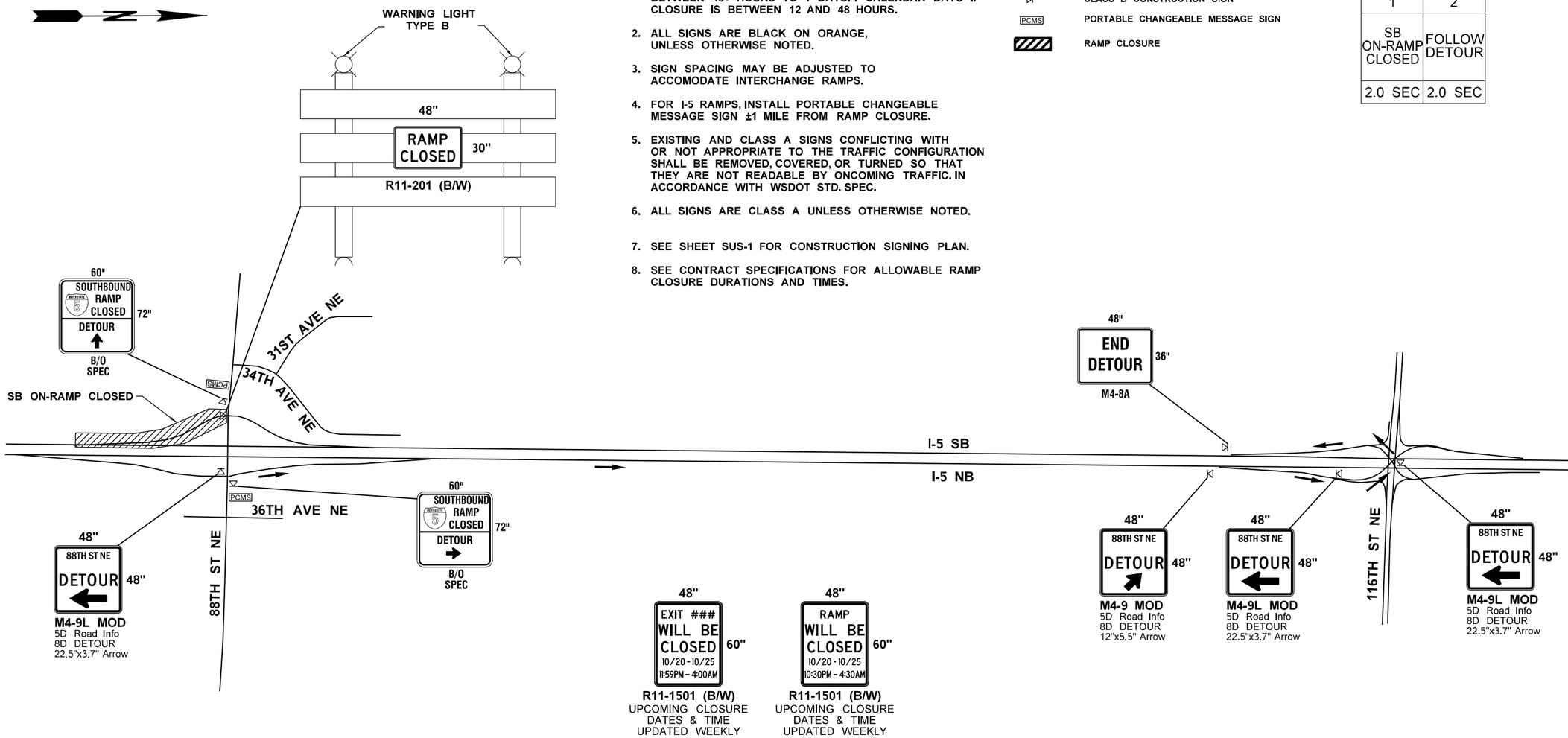
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LEGEND

- CLASS B CONSTRUCTION SIGN
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- RAMP CLOSURE

PCMS	
1	2
SB ON-RAMP CLOSED	FOLLOW DETOUR
2.0 SEC	2.0 SEC



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TULALIP TRIBES © Parametrix

I-5 / 4TH ST AND 88TH ST NE
CORRIDOR IMPROVEMENTS
VOLUME 4 OF 4

DETOUR ROUTE
88TH ST - SB ON-RAMP

PLAN REF. NO.
DU-4

SHEET 534 OF 534 SHEETS