CONTRACT PLANS

BATTLE CREEK ROADS AND MISSION HILL ROAD

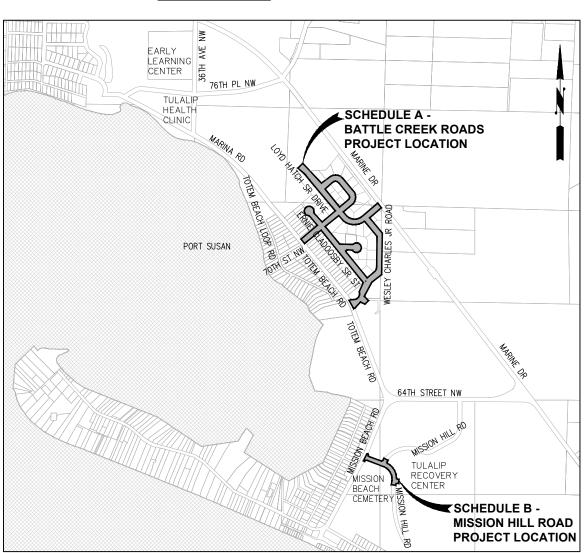
TULALIP INDIAN RESERVATION SNOHOMISH COUNTY

TULALIP TRIBES PROJECT NOS. 2021-101-A AND 2021-101-B

U.S.B.I.A. REGION STATE RESERVATION TOTAL SHEET NORTHWEST TULALIP WA 50 SECTION 1070 810 LLOYD HATCH SR DRIVE 1070 820 ALPHONSUS BOB LOOP ROAD 1070 8.30 ALPHONSUS BOB LOOP ROAD 1070 840 WESLEY CHARLES JR ROAD 1070 ERNIE CLADOOSBY SR STREET 1070 THOMAS GOBIN LANE 1070 860 28TH AVF NW 1230 810 MISSION HILL ROAD

INDEX TO DRAWINGS SHEET# SHEET TITLE COVER SHEET, LOCATION MAP AND SHEET INDEX SYMBOL LEGEND AND ABBREVIATIONS **SCHEDULE A - BATTLE CREEK ROADS** SCHEDULE A - SURVEY CONTROL SCHEDULE A - ALIGNMENT TABLES 5-6 SCHEDULE A - SITE PREPARATION PLAN LLOYD HATCH SR. DRIVE 7-8 SCHEDULE A - SITE PREPARATION PLAN ALPHONSUS BOB LOOP ROAD SCHEDULE A - SITE PREPARATION PLAN ERNIE CLADOOSBY SR. STREET 11-12 SCHEDULE A - SITE PREPARATION PLAN WESLEY CHARLES JR. ROAD 13-16 SCHEDULE A - PLAN AND PROFILE LLOYD HATCH SR. DRIVE 17-20 SCHEDULE A - PLAN AND PROFILE ALPHONSUS BOB LOOP ROAD 21-24 SCHEDULE A - PLAN AND PROFILE ERNIE CLADOOSBY SR. STREET 25 SCHEDULE A - PLAN AND PROFILE THOMAS GOBIN LANE 26 SCHEDULE A - PLAN AND PROFILE 28TH AVENUE NW 27-29 SCHEDULE A - PLAN AND PROFILE WESLEY CHARLES JR. ROAD .30 SCHEDULE A - PLAN AND PROFILE ACCESS ROAD 31-32 SCHEDULE A - CROSS SECTIONS SCHEDULE A - CURB RETURN AND RAMP DETAILS FOR 28TH AVE NW AND ERNIE CLADOOSBY SR STREET 33 34 SCHEDULE A - BIOSWALE SECTIONS AND DETAILS **SCHEDULE B - MISSION HILL ROAD** 35 SCHEDULE B - SURVEY CONTROL 36 SCHEDULE B - SITE PREPARATION PLAN 37-38 SCHEDULE B - PLAN & PROFILE 39-42 SCHEDULE B - CURB RETURN AND RAMP DETAILS 43 SCHEDULE B - CROSS SECTIONS **SCHEDULE A & B DETAILS** TESC DETAILS 45-46 STORM DETAILS 47-49 ROAD DETAILS CHANNELIZATION AND SIGNING DETAILS

VICINITY MAP



UTILITIES:

FRONTIER COMMUNICATIONS 1800 41ST STREET EVERETT, WA 98201 ATTN: ADAM DIAZ OFFICE: 425.261.0134 CELL: 425.614.9754

TULALIP BROADBAND (CABLE) 8825 QUIL CEDA BOULEVARD, SUITE O TULALIP, WA 98271 ATTN: RICHARD BROWN OFFICE: 360.716.3277 CELL: 425.754.0033

VERIZON
OSP ENGINEERING
PO BOX 1003
EVERETT, WA 98200
ATTN: TIM RENNICK
OFFICE: 425.327.8118

THE TULALIP TRIBES
ROADS & TRANSPORTATION
8802 27TH AVENUE NE
QUIL CEDA VILLATE, WA 98271
ATTN: CHRISTINA PARKER
OFFICE: 360.716.5026

CELL: 360.913.4205

OWNER:

ENGINEER:

PARAMETRIX 712 2ND AVENUE, SUITE 200 SEATTILE, WA 98104 ATTN: JACK WRIGHT 253.604.6759

SNOHOMISH COUNTY PUBLIC UTILITIES DISTRICT (PUD)

210 EAST DIVISION STREET ARLINGTON, WA 98223 ATTN: KALLEN SHAUGNESSY—RANDALL

TULALIP TECHNOLOGY DATA SERVICES

TULALIP, WA 98271
ATTN: TRAVIS HILL

425,783,4370

TULALIP UTILITIES 3015 MISSION BEACH RD TULALIP, WA 98271 ATTN: MIKE LESLIE

OFFICE: 360.716.4840

SURVEY:

DAVID R. DOWNING & ASSOCIATES 4229 76TH STREET NE MARYSVILLE, WA 98270 ATTN: DAVID DOWNING

GEOTECHNICAL:

MATERIALS TESTING & CONSULTING INC. 777 CHRYSLER DRIVE BURLINGTON, WA. 98233 ATTN: KURT PARKER, L.G. 360.755.1990

Know what's below. Call before you dig.

LOCATION MAP

SEC. 22 AND 27, T 30 S, R 04 E, W.M.

\triangleright	REVISIONS	DATE	BY	DESIGNED J. ANDERSON	
				DRAWN	l
				B. PURGANAN CHECKED	П
				J. WRIGHT	П
				APPROVED H. LONGFELLOW	П

ONE INCH AT FULL SCALE IF NOT, SCALE ACCORDINGL
FILE NAME COVER
JOB No. 554-1598-141
JUNE 2021



Parametrix	PROJECT NAME
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES	THE TULALIP TRIBES BATTLE CREEK ROADS AND
719 2ND AVENUE, SUITE 200 SEATTLE, WA 98104 P. 206 394 3700	MISSION HILL ROAD
WWW.PARAMETRIX.COM	SNOHOMISH COUNTY, WASHINGTON

COVER SHEET, LOCATION MAP AND SHEET INDEX

DRAWI	NG NO.
1 (OF 50

CHECKED J. WRIGHT

554-1598-141 DATE JUNE 2021

WATER SYMBOLS

<u>EXISTING</u>	PROPOSED	DESCRIPTION
0		BOLLARD
H		WATER METER
(1)		PRV STATION (IN A MANHOLE
W		WATER VAULT (SIZE VARIES)
	FIRE HYDRAM	<u>NT</u>
-∆-		FIRE HYDRANT (3-NOZZLE)
	VALVES	
\bowtie		GATE VALVE

GAS/POWER/TELEPHONE SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
-0-	•	UTILITY POLE
\leftarrow		UTILITY POLE ANCHOR
%		TELEPHONE/CABLE BOX (SIZE VARIES
		POWER VAULT

SANITARY/STORM SEWER SYMBOLS

EXISTING	<u>PROPOSED</u>	DESCRIPTION
		STORM DRAIN CATCH BASIN, CONCRETE INLET, OR YARD/AREA DRAIN (ACTUAL DIMENSION SHOWN FOR PROPOSED)
		SANITARY SEWER MANHOLE (ACTUAL DIMENSION SHOWN FOR PROPOSED)
	\boxtimes	STORM DRAIN INLET PROTECTION

ILLUMINATION SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		JUNCTION BOX (TYPE I, II, III, SEE PLANS
←	←	STREET LIGHT ASSEMBLY/LUMINAIRE

SURFACE FEATURES/LANDSCAPING

EXISTING	PROPOSED	DESCRIPTION
BUS		BUS STOP
		MAIL BOX (NOTED)
0		MAIL BOX CLUSTER
0000		ROCK WALL
		SHRUB
卷		TREE (ALDER, DIAMETER VARIES)
		TREE (DECIDUOUS, DIAMETER VARIES)
**		TREE (EVERGREEN, DIAMETER VARIES)

SURVEY SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
Δ		CONTROL POINT
•		MONUMENT (IN CASE)

GENERAL NOTES:

- ALL MATERIALS AND WORKMANSHIP SHALL BE FURNISHED AND SUPPLIED IN ACCORDANCE WITH THE 2021 WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION UNLESS OTHERWISE SPECIFICALLY NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT AND COORDINATE WITH ALL UTILITY COMPANIES IN ORDER TO ASSURE THAT ALL LINES, PIPES, POLES AND OTHER APPURTENANCES ARE PROPERLY LOCATED, SECURED, AND/OR PROTECTED, BURIED UTILITIES (WHERE KNOWN) ARE SHOWN IN THEIR APPROXIMATE LOCATION. THE CONTRACTOR SHALL HAVE UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. THE TULALIP TRIBE DOES NOT SUBSCRIBE TO THE UNDERGROUND UTILITIES LOCATE CENTER AND THE CONTRACTOR MUST CONTACT THE UTILITIES INDIVIDUALLY.
- 3. ALL PAVEMENT MARKINGS SHALL BE INSTALLED/REINSTALLED IN CONFORMANCE TO THE REQUIREMENTS OF THESE PLANS, CONTRACT SPECIFICATIONS, AND THE M.U.T.C.D. MANUAL.
- 4. THE CONTRACTOR SHALL HAVE A COPY OF THESE PLANS AND THE CONTRACT SPECIFICATIONS ON THE JOB SITE WHENEVER
- THE CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER IN THE EVENT OR DISCOVERY OF UNSUITABLE SOILS OR HIGH GROUND WATER CONDITIONS OR DISCREPANCIES FROM THE PLANS.
- 6. WHEREVER PLANS REFER TO "SAWCUT" OF ASPHALT CONCRETE PAVEMENT OR CONCRETE SURFACE, THE CONTRACTOR SHALL PERFORM A "NEAT LINE CUT" PER THE SPECIFICATIONS.
- 7. CATCH BASINS AND INLETS HAVE BEEN SHOWN IN GENERAL WITH A RELATIVE STATION AND OFFSET. THE INTENT OF THIS PROJECT IS TO LOCATE THE CATCH BASINS AND INLETS IN THE GUTTER PAN AT THEIR RESPECTIVE ELEVATIONS.
- 8. THE CONTRACTOR SHALL MAINTAIN A CLEAN LEGIBLE SET OF "RECORD" DRAWINGS AND PROVIDE A SET TO THE OWNER PRIOR
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE MUTCD. PRIOR TO DISRUPTION OF ANY TRAFFIC, TRAFFIC CONTROL PLANS SHALL BE PREPARED AND SUBMITTED TO THE OWNER FOR APPROVAL.
- ACCESS SHALL BE MAINTAINED TO ALL RESIDENTIAL PROPERTIES AT THE END OF EACH WORK DAY. SEE SPECIAL PROVISION SECTION 2-03 FOR ADDITIONAL REQUIREMENTS.

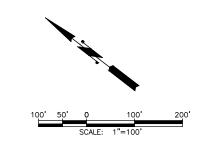




THE TULALIP TRIBES **BATTLE CREEK ROADS AND** MISSION HILL ROAD SNOHOMISH COUNTY, WASHINGTON

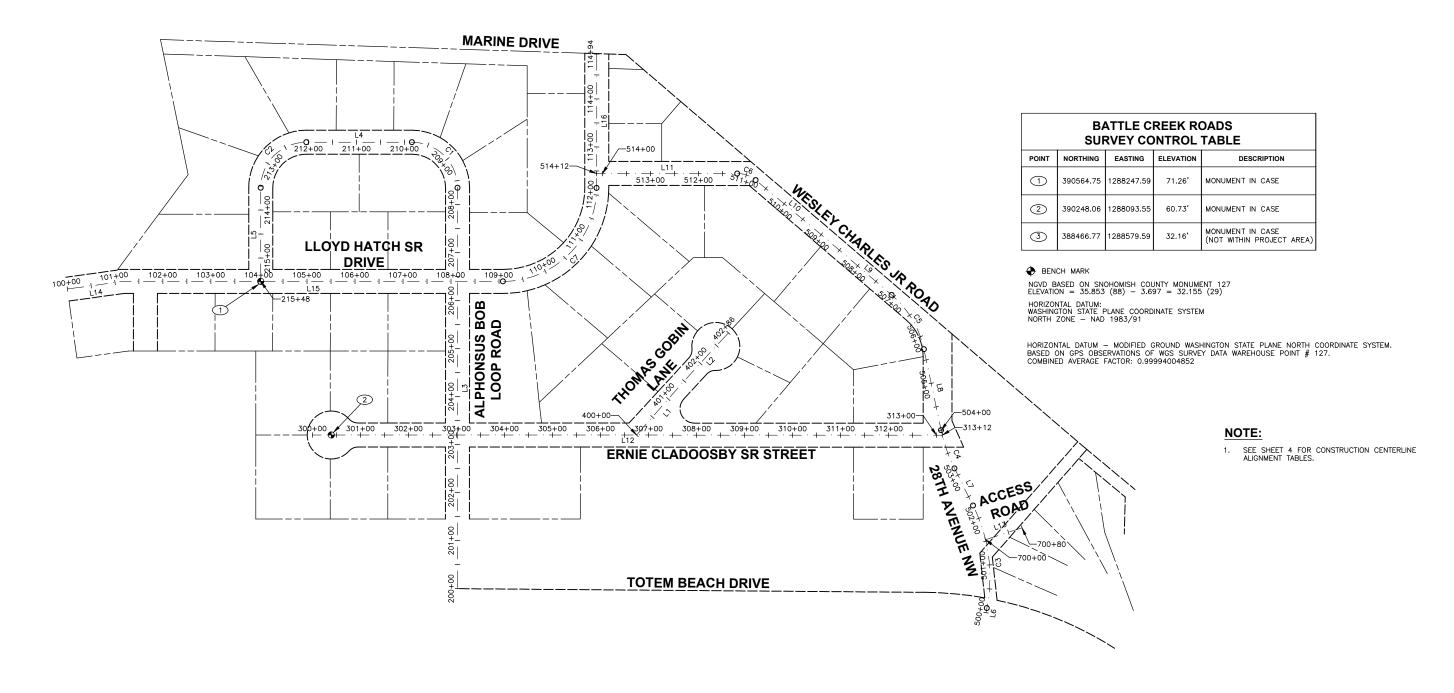
SYMBOL LEGEND AND ABBREVIATIONS

2 OF 50



SURVEY DISCLAIMER

SURVEY CONTROL AND TOPOGRAPHIC INFORMATION PROVIDED BY DAVID DOWNING SURVEYING. SURVEY COMPLETED IN OCTOBER 2017. PARAMETRIX MAKES NO GUARANTEES TO THE ACCURACY OF THE SURVEY INFORMATION CONTAINED WITHIN.



DATE BY DESIGNED J. ANDERSON

DRAWN
B. PURGANAN

CHECKED
J. WRIGHT

APPROVED

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME
SURVEY CONTROL
JOB NO.
554-1598-141
DATTJUNE 2021





THE TULALIP TRIBES
BATTLE CREEK ROADS AND
MISSION HILL ROAD
SNOHOMISH COUNTY, WASHINGTON

SCHEDULE A - SURVEY CONTROL

DRAWING NO. 3 OF 50

SURVEY CONTROL AND TOPOGRAPHIC INFORMATION PROVIDED BY DAVID DOWNING SURVEYING. SURVEY COMPLETED IN OCTOBER 2017. PARAMETRIX MAKES NO GUARANTEES TO THE ACCURACY OF THE SURVEY INFORMATION CONTAINED WITHIN.

	LHD - LLOYD HATCH SR DRIVE - CONSTRUCTION CENTERLINE ALIGNMENT											
SEGMENT	BEGIN STATION	BEGIN NORTHING	BEGIN EASTING	END STATION	END NORTHING	END EASTING	DISTANCE	BEARING	RADIUS	TANGENT	CURVE LENGTH	DELTA
L14	100+00.00	390,865.796	1,287,979.787	101+18.62	390,785.082	1,288,066.711	118.62	S47'07'18"E				
L15	101+18.62	390,785.082	1,288,066.711	109+08.42	390,174.632	1,288,567.850	789.80	S39*23'01"E				
C7	109+08.42	390,174.632	1,288,567.850	112+14.54	390,147.525	1,288,842.153			195.00	194.81	306.12	89*56'43"
L16	112+14.54	390,147.525	1,288,842.153	114+93.58	390,324.369	1,289,057.992	279.03	N50'40'16"E				

	ABR - ALPHONSUS BOB LOOP ROAD - CONSTRUCTION CENTERLINE ALIGNMENT											
SEGMENT	BEGIN STATION	BEGIN NORTHING	BEGIN EASTING	END STATION	END NORTHING	END EASTING	DISTANCE	BEARING	RADIUS	TANGENT	CURVE LENGTH	DELTA
L3	200+00.00	389,841.733	1,288,013.036	208+35.05	390,371.582	1,288,658.459	835.05	N50'36'59"E				
C1	208+35.05	390,371.582	1,288,658.459	209+84.28	390,505.287	1,288,671.607			95.00	95.00	149.23	90.00,00
L4	209+84.28	390,505.287	1,288,671.607	212+04.25	390,675.306	1,288,532.034	219.97	N39°23'01"W				
C2	212+04.25	390,675.306	1,288,532.034	213+53.50	390,688.435	1,288,398.305			95.00	95.03	149.26	90'01'04"
L5	213+53.50	390,688.435	1,288,398.305	215+48.47	390,564.677	1,288,247.649	194.97	S50°35'54"W				

	ECS - ERNIE CLADOOSBY SR STREET - CONSTRUCTION CENTERLINE ALIGNMENT												
SEGMENT	BEGIN STATION	BEGIN NORTHING	BEGIN EASTING	END STATION	END NORTHING	END EASTING	DISTANCE	BEARING	RADIUS	TANGENT	CURVE LENGTH	DELTA	
L12	300+00.00	390,278.422	1,288,068.627	313+12.16	389,264.234	1,288,901.209	1,312.16	S39*23'01"E					

	TGL - THOMAS GOBIN LANE - CONSTRUCTION CENTERLINE ALIGNMENT											
SEGMENT	BEGIN STATION	BEGIN NORTHING	BEGIN EASTING	END STATION	END NORTHING	END EASTING	DISTANCE	BEARING	RADIUS	TANGENT	CURVE LENGTH	DELTA
L1	400+00.00	389,756.470	1,288,497.116	401+56.54	389,751.213	1,288,653.565	156.54	S88*04'32"E				
L2	401+56.54	389,751.213	1,288,653.565	402+86.25	389,743.865	1,288,783.072	129.72	S86°45'09"E				

WCR - WESLEY CHARLES JR ROAD & 28TH AVENUE NW - CONSTRUCTION CENTERLINE ALIGNMENT												
SEGMENT	MENT BEGIN BEGIN BEGIN END STATION NORTHING EASTING STATION		END STATION	END NORTHING	END EASTING	DISTANCE	BEARING	RADIUS	TANGENT	CURVE LENGTH	DELTA	
L6	500+00.00	388,959.148	1,288,673.232	500+09.75	388,963.753	1,288,681.825	9.75	N61°48'28"E				
C3	500+09.75	388,963.753	1,288,681.825	502+29.21	389,121.554	1,288,828.604			333.00	113.88	219.46	37*45'37"
L7	502+29.21	389,121.554	1,288,828.604	503+15.81	389,200.641	1,288,863.894	86.60	N24*02'51"E				
C4	503+15.81	389,200.641	1,288,863.894	504+00.40	389,272.706	1,288,907.753			333.00	42.52	84.59	14'33'15"
L8	504+00.40	389,272.706	1,288,907.753	505+72.77	389,407.412	1,289,015.294	172.37	N38*36'06"E				
C5	505+72.77	389,407.412	1,289,015.294	507+06.62	389,531.043	1,289,060.041			205.00	69.41	133.84	37*24'30"
L9	507+06.62	389,531.043	1,289,060.041	508+83.70	389,708.085	1,289,063.729	177.08	N1*11'36"E				
L10	508+83.70	389,708.085	1,289,063.729	510+77.43	389,901.815	1,289,064.954	193.73	N0°21'44"E				
C6	510+77.43	389,901.815	1,289,064.954	511+19.11	389,940.308	1,289,051.295			60.00	21.72	41.68	39*47'57"
L11	511+19.11	389,940.308	1,289,051.295	514+11.94	390,166.471	1,288,865.278	292.83	N39*26'13"W				

AR - ACCESS ROAD - CONSTRUCTION CENTERLINE ALIGNMENT												
SEGMENT	BEGIN STATION	BEGIN NORTHING	BEGIN EASTING	END STATION	END NORTHING	END EASTING	DISTANCE	BEARING	RADIUS	TANGENT	CURVE LENGTH	DELTA
L13	700+00.00	389,056.484	1,288,790.179	700+80.00	389,013.347	1,288,857.553	80.00	S57°22'12"E				

E	∇	REVISIONS	DATE	BY	DESIGNED J. ANDERSON
IGNMEN.					DRAWN B. PURGANAN
ALIG					B. PURGANAN CHECKED
Ľ.					J. WRIGHT
AY0L					APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY FILE NAME SURVEY CONTROL JOB No. 554–1598–141

DATE JUNE 2021

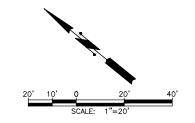




THE TULALIP TRIBES
BATTLE CREEK ROADS AND MISSION HILL ROAD SNOHOMISH COUNTY, WASHINGTON

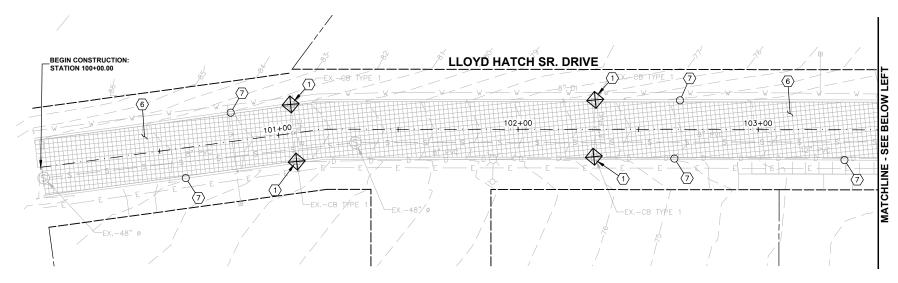
SCHEDULE A - ALIGNMENT TABLES

DRAWING NO. 4 OF 50

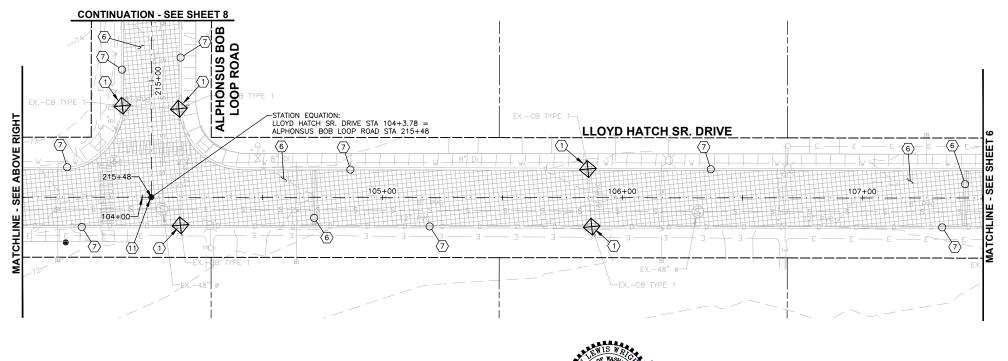




SHEET LOCATION MAP



- $\stackrel{\textstyle \frown}{}$ install storm drain inlet protection per detail sheet 44. Remove and wastehaul the inlet protection once the site has BEEN PERMANENTLY STABILIZED.
- $\fbox{2}$ install silt fence per detail sheet 44. Remove and wastehaul fencing once the site has been permanently stabilized.
- $\stackrel{\textstyle <}{\footnotesize \ \, }$ Clear and grub existing tree, shrub and stump. This work to be included in clearing and grubbing.
- $\overleftarrow{\text{5}}$ SAWCUT EXISTING CURB AND/OR SIDEWALK TO NEAREST FULL JOINT AND PROVIDE CLEAN EDGE.
- (6) REMOVE AND WASTEHAUL EXISTING SPEED HUMP, PAVEMENT, SUBGRADE MATERIAL. THIS WORK TO BE INCLUDED IN ROADWAY EXCAVATION, INCL.
- 7 PROTECT EXISTING CURB AND GUTTER, SIDEWALK, RAMP, TREE, GUARD RAIL AND LANDSCAPING DURING CONSTRUCTION.
- (8) EXISTING UTILITY TO BE REMOVED. COORDINATE WORK WITH TULALIP BROADBAND. SEE SHEET 26 FOR POLE RELOCATION REQUIREMENTS.
- $\begin{tabular}{lll} \end{tabular} 9) \mbox{ PROTECT EXISTING UTILITY POLE DURING CONSTRUCTION.} \mbox{ SEE GENERAL NOTE 2 SHEET 2.} \label{eq:construction}$
- (10) REMOVE AND WASTEHAUL EXISTING PIPE AND DRAINAGE STRUCTURE.
- 11 PROTECT EXISTING MONUMENT CASE AND COVER.
- $\overleftarrow{\text{(12)}}$ REMOVE AND WASTEHAUL EXISTING CURB, GUTTER, AND SIDEWALK. THIS WORK TO BE INCLUDED IN ROADWAY EXCAVATION, INCL. HAUL.



J. ANDERSON DRAWN B. PURGANAN CHECKED J. WRIGHT

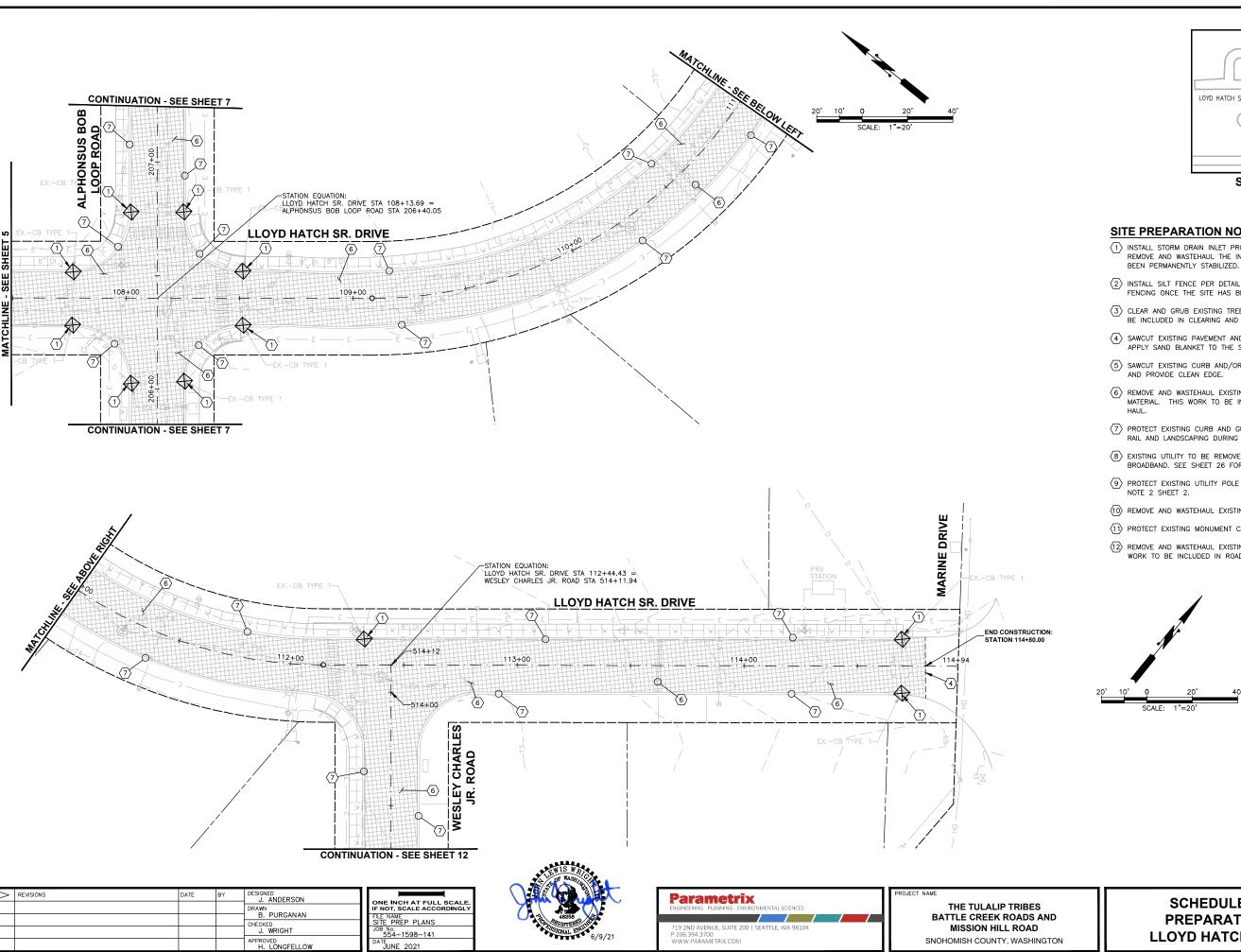
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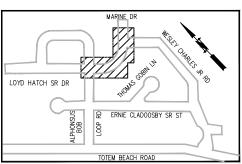


Parametrix

THE TULALIP TRIBES **BATTLE CREEK ROADS AND** MISSION HILL ROAD SNOHOMISH COUNTY, WASHINGTON

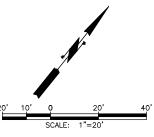
SCHEDULE A - SITE PREPARATION PLAN LLOYD HATCH SR. DRIVE DRAWING NO. 5 OF 50



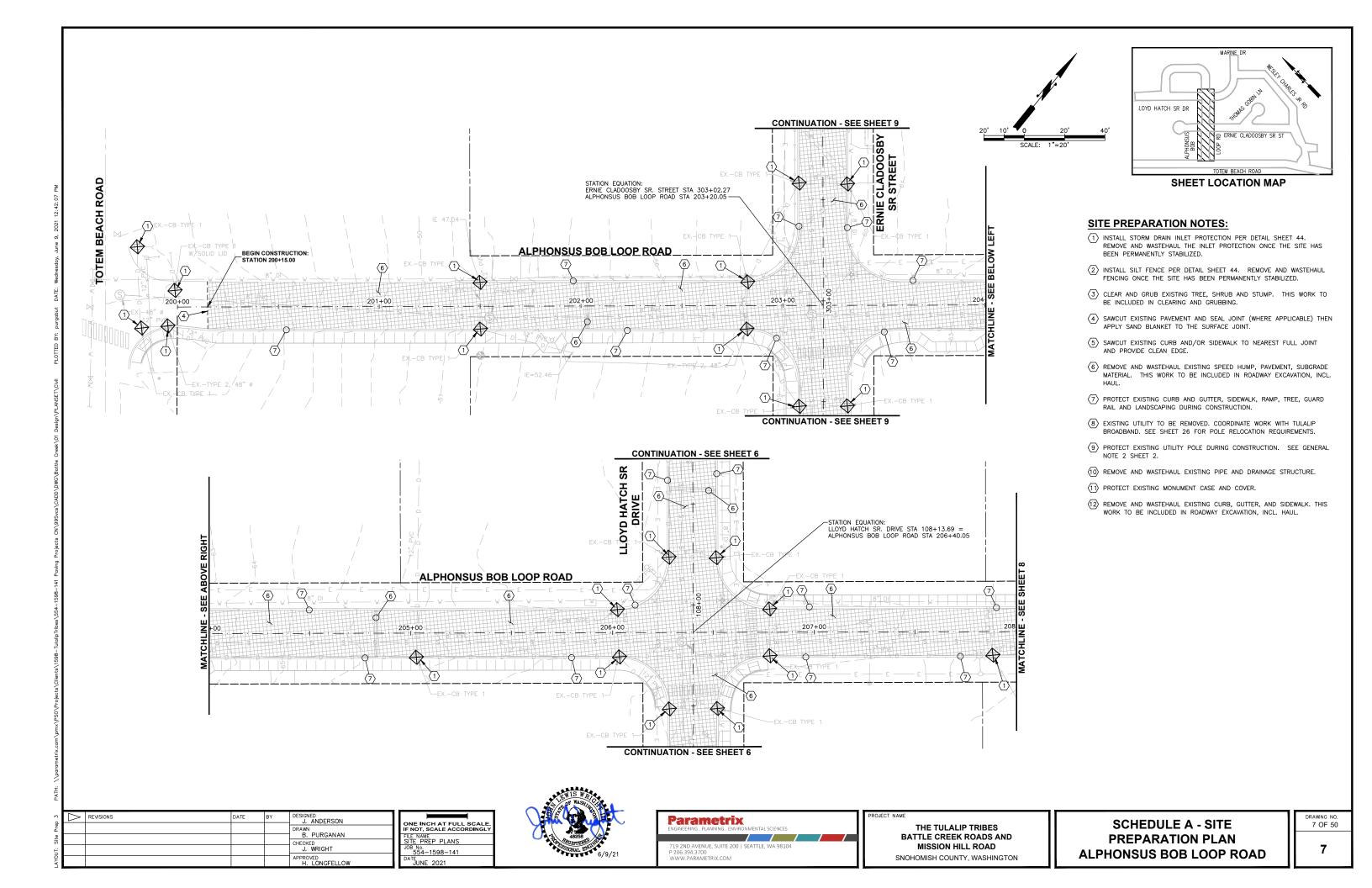


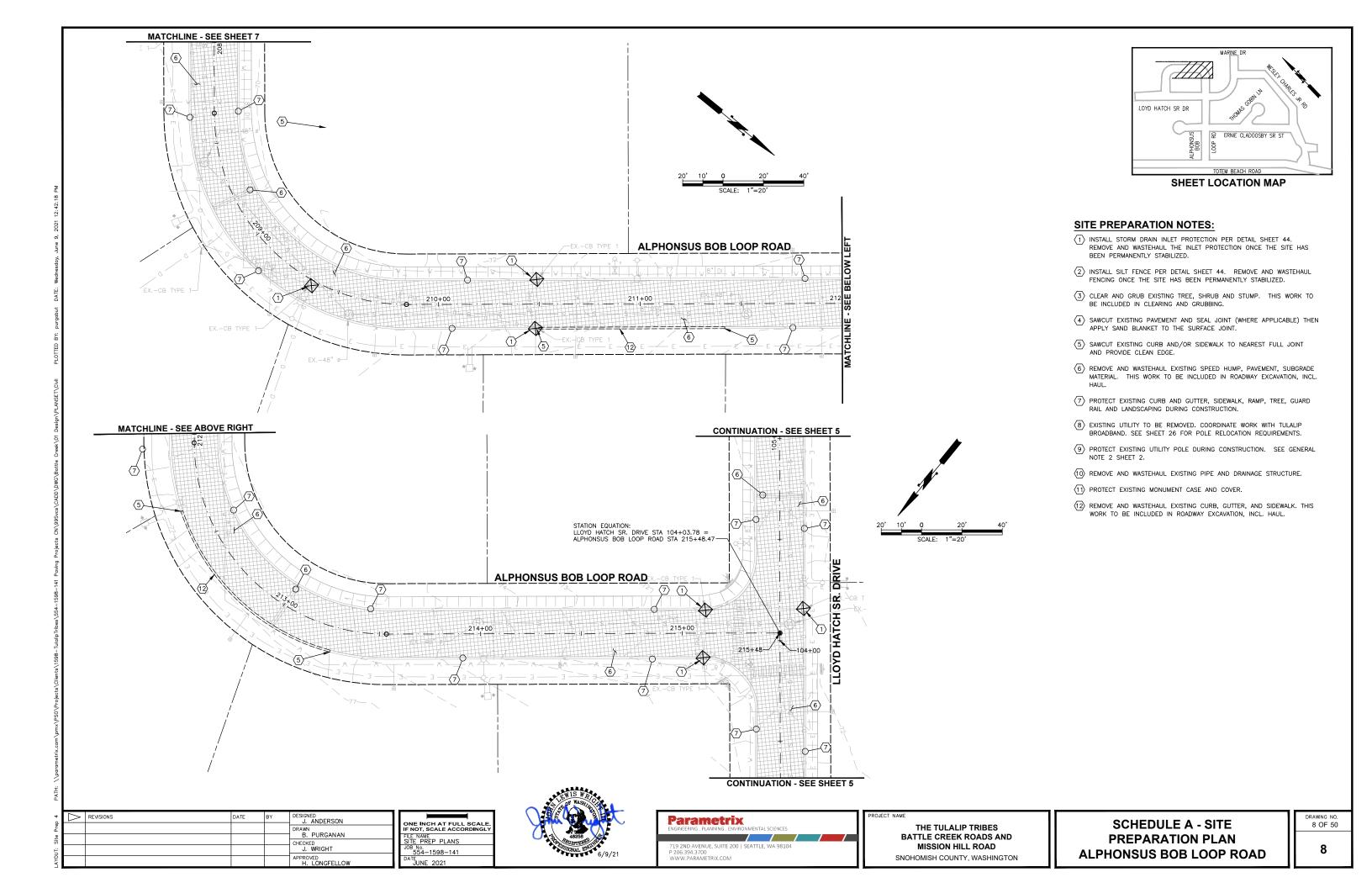
SHEET LOCATION MAP

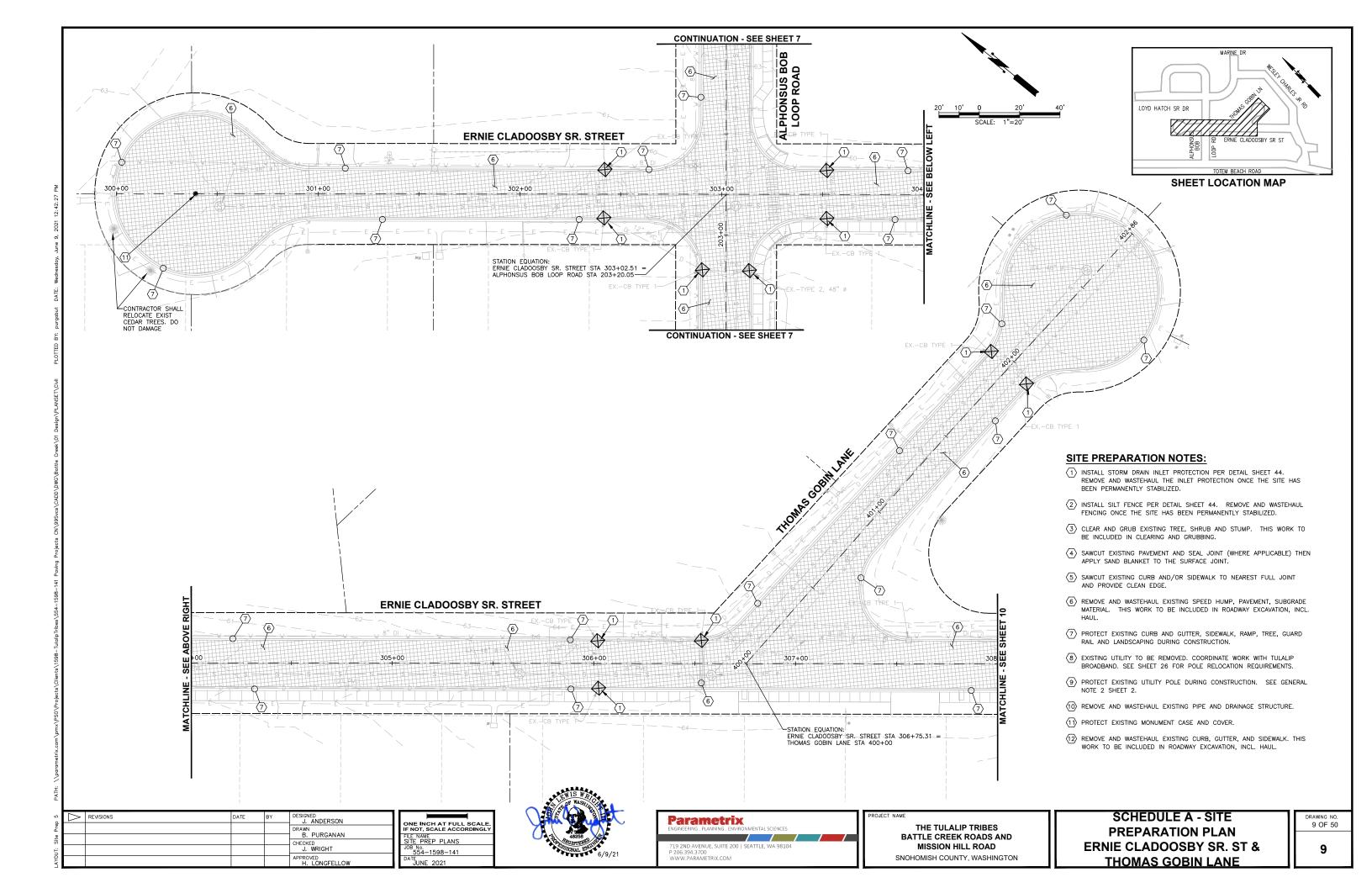
- (1) INSTALL STORM DRAIN INLET PROTECTION PER DETAIL SHEET 44.
 REMOVE AND WASTEHAUL THE INLET PROTECTION ONCE THE SITE HAS
- $\langle 2 \rangle$ INSTALL SILT FENCE PER DETAIL SHEET 44. REMOVE AND WASTEHAUL FENCING ONCE THE SITE HAS BEEN PERMANENTLY STABILIZED.
- $\overleftarrow{\rm (3)}$ Clear and grub existing tree, shrub and stump. This work to be included in clearing and grubbing.
- $\overleftarrow{\rm 4}$ SAWCUT EXISTING PAVEMENT AND SEAL JOINT (WHERE APPLICABLE) THEN APPLY SAND BLANKET TO THE SURFACE JOINT.
- $\overleftarrow{\text{5}}$ SAWCUT EXISTING CURB AND/OR SIDEWALK TO NEAREST FULL JOINT AND PROVIDE CLEAN EDGE.
- $\Large{\Large \textcircled{6}}$ REMOVE AND WASTEHAUL EXISTING SPEED HUMP, PAVEMENT, SUBGRADE MATERIAL. THIS WORK TO BE INCLUDED IN ROADWAY EXCAVATION, INCL.
- $\langle \overline{7} \rangle$ protect existing curb and gutter, sidewalk, ramp, tree, guard RAIL AND LANDSCAPING DURING CONSTRUCTION.
- ${\color{red} 8}$ EXISTING UTILITY TO BE REMOVED. COORDINATE WORK WITH TULALIP BROADBAND. SEE SHEET 26 FOR POLE RELOCATION REQUIREMENTS.
- (9) PROTECT EXISTING UTILITY POLE DURING CONSTRUCTION. SEE GENERAL
- (10) REMOVE AND WASTEHAUL EXISTING PIPE AND DRAINAGE STRUCTURE.
- 11) PROTECT EXISTING MONUMENT CASE AND COVER.
- $\overleftarrow{\text{(2)}}$ REMOVE AND WASTEHAUL EXISTING CURB, GUTTER, AND SIDEWALK. THIS WORK TO BE INCLUDED IN ROADWAY EXCAVATION, INCL. HAUL.

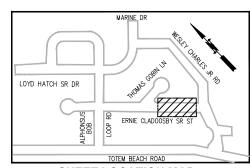


SCHEDULE A - SITE PREPARATION PLAN LLOYD HATCH SR. DRIVE DRAWING NO. 6 OF 50



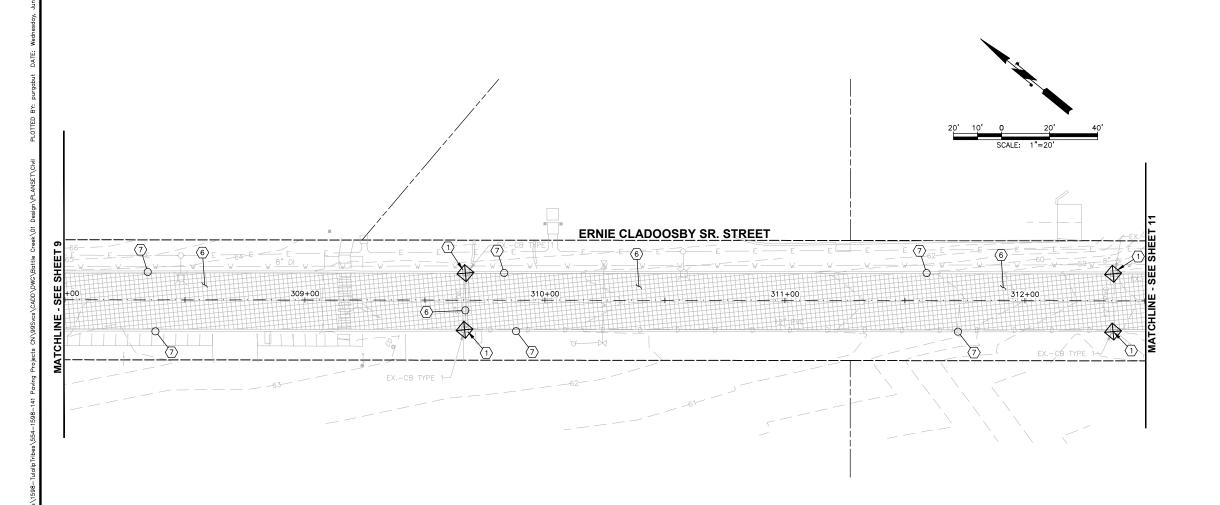






SHEET LOCATION MAP

- (1) INSTALL STORM DRAIN INLET PROTECTION PER DETAIL SHEET 44.
 REMOVE AND WASTEHAUL THE INLET PROTECTION ONCE THE SITE HAS BEEN PERMANENTLY STABILIZED.
- $\stackrel{\textstyle \frown}{\mbox{2}}$ install silt fence per detail sheet 44. Remove and wastehaul fencing once the site has been permanently stabilized.
- $\begin{picture}(40,0)\put(0,0){\line(1,0){10}}\put(0,0){\line(1,0){10}$
- 4 SAWCUT EXISTING PAVEMENT AND SEAL JOINT (WHERE APPLICABLE) THEN APPLY SAND BLANKET TO THE SURFACE JOINT.
- $\left\langle 5\right\rangle$ sawcut existing curb and/or sidewalk to nearest full joint and provide clean edge.
- (6) REMOVE AND WASTEHAUL EXISTING SPEED HUMP, PAVEMENT, SUBGRADE MATERIAL. THIS WORK TO BE INCLUDED IN ROADWAY EXCAVATION, INCL. HAUL.
- 7 PROTECT EXISTING CURB AND GUTTER, SIDEWALK, RAMP, TREE, GUARD RAIL AND LANDSCAPING DURING CONSTRUCTION.
- $\begin{picture}(60,0)\put(0,0){\line(1,0){10}}\put(0,0){\line(1,0){10}$
- $\begin{picture}(400)\put(0,0){\line(0,0){10}}$
- 10 REMOVE AND WASTEHAUL EXISTING PIPE AND DRAINAGE STRUCTURE.
- $\fbox{1}$ PROTECT EXISTING MONUMENT CASE AND COVER.
- (12) REMOVE AND WASTEHAUL EXISTING CURB, GUTTER, AND SIDEWALK. THIS WORK TO BE INCLUDED IN ROADWAY EXCAVATION, INCL. HAUL.



REVISIONS

DATE BY

DESIGNED

J. ANDERSON

DRAWN

B. PURGANAN

CHECKED

J. WRIGHT

APPROVED

APPROVED

APPROVED

APPROVED

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FILE NAME SITE PREP PLANS JOB No. 554-1598-141 DATE JUNE 2021

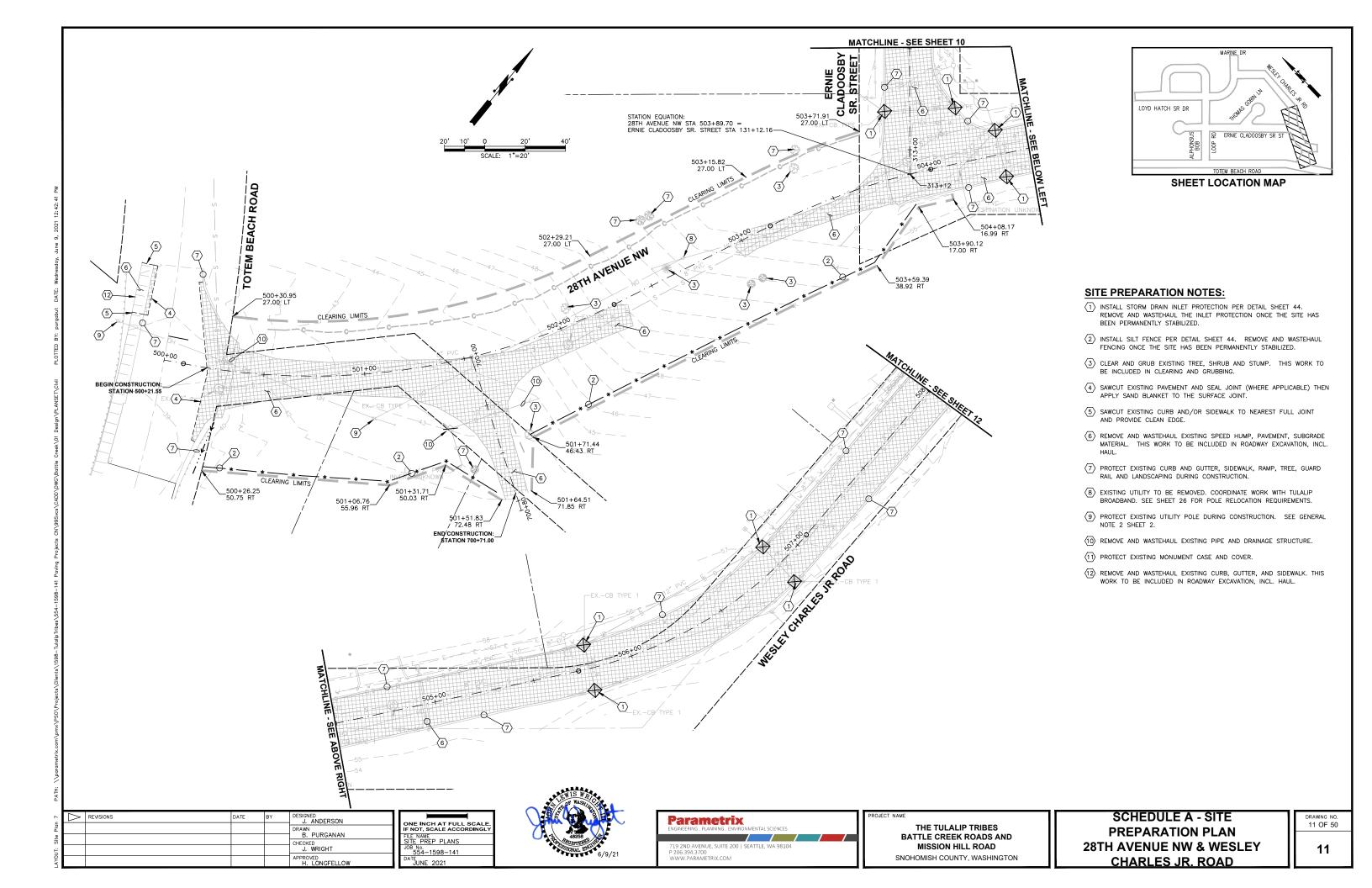


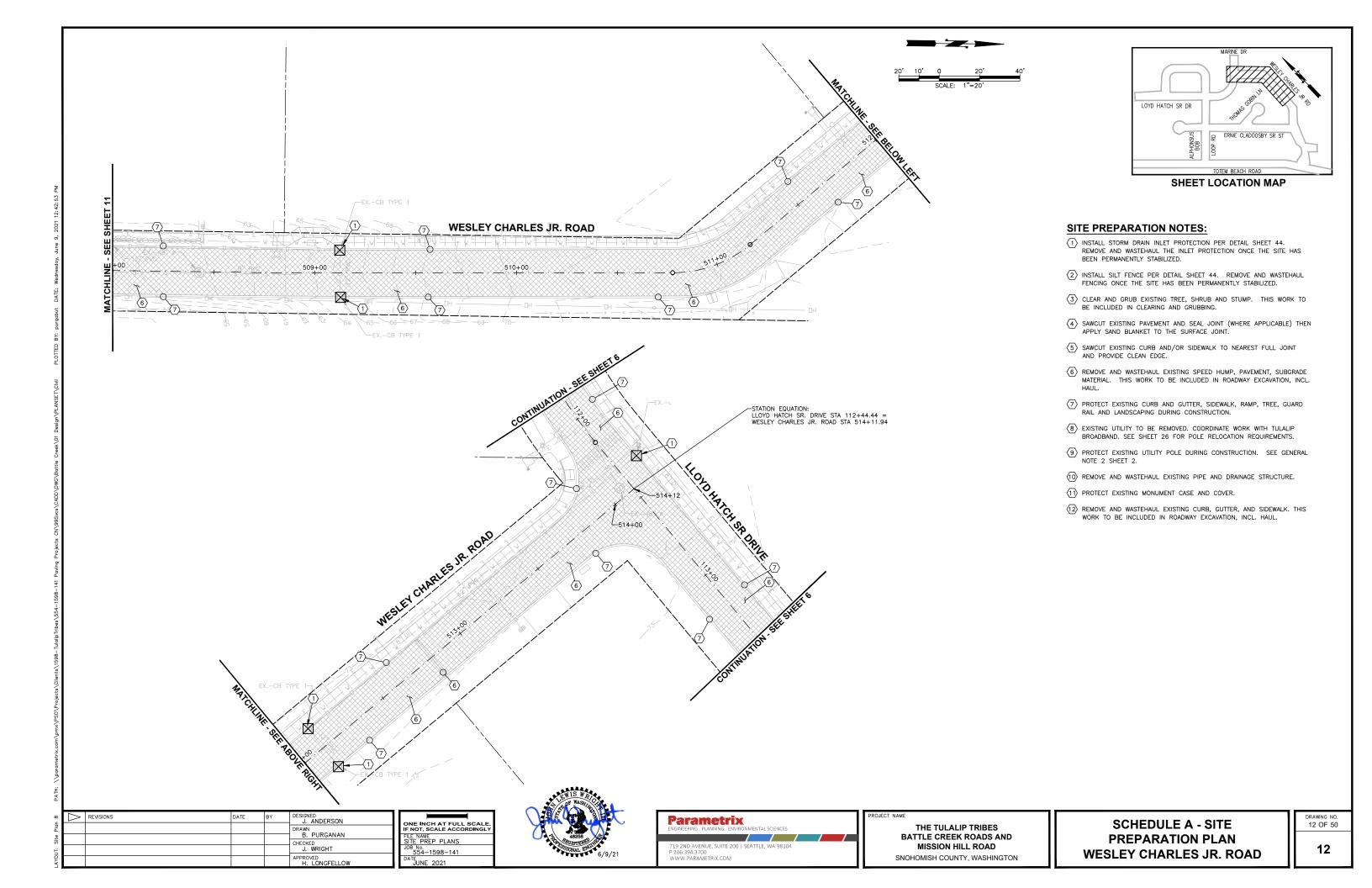
PROJECT NAME

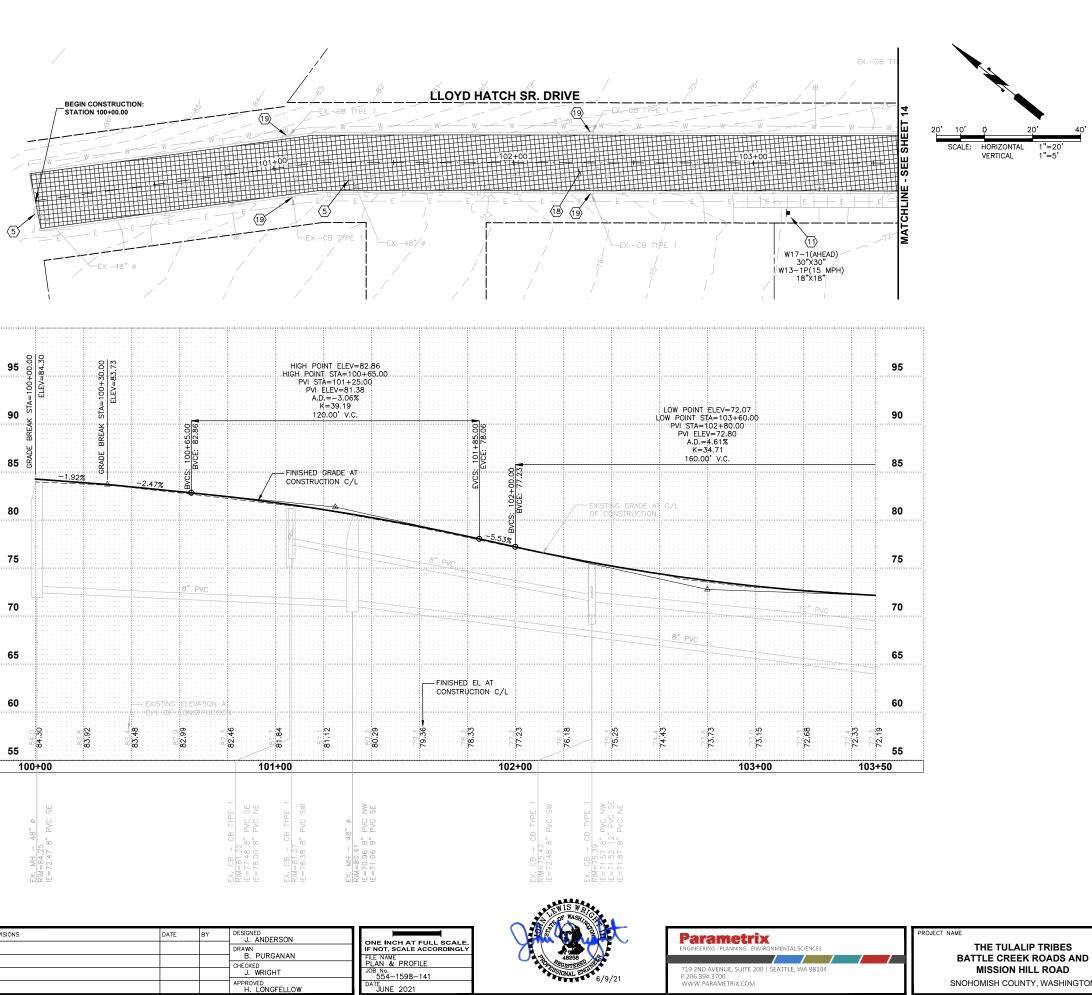
THE TULALIP TRIBES
BATTLE CREEK ROADS AND
MISSION HILL ROAD

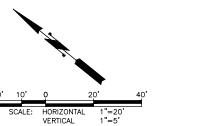
MISSION HILL ROAD
SNOHOMISH COUNTY, WASHINGTON

SCHEDULE A - SITE PREPARATION PLAN ERNIE CLADOOSBY SR. STREET DRAWING NO. 10 OF 50

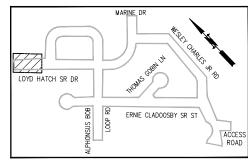








SNOHOMISH COUNTY, WASHINGTON

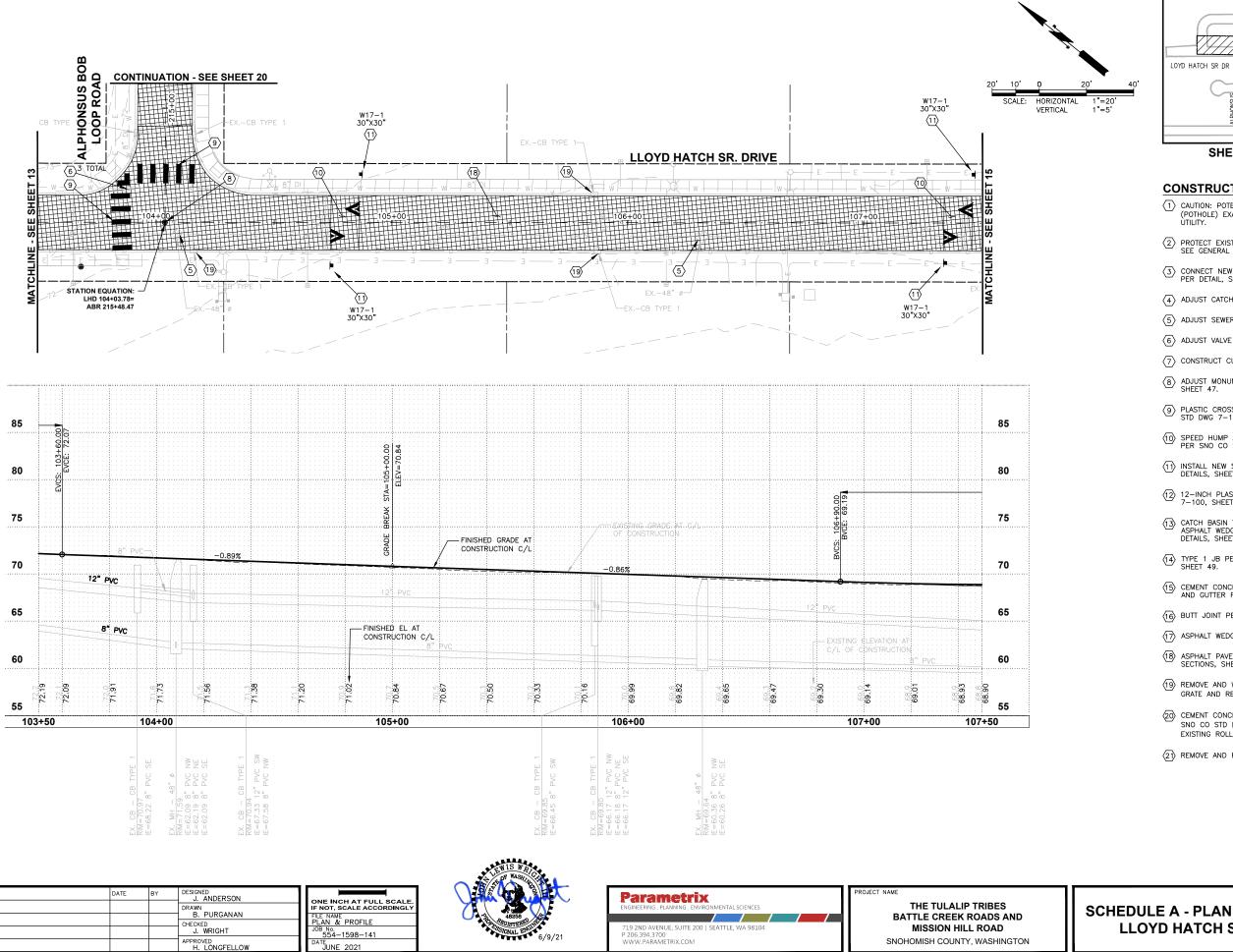


SHEET LOCATION MAP

CONSTRUCTION NOTES:

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- PROTECT EXIST UTILITY POLE DURING CONSTRUCTION. SEE GENERAL NOTE 2, SHEET 2.
- (3) CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45.
- 4 ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- 5 ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- (7) CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- (8) ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- (9) PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\ensuremath{\fbox{1}}\xspace$ install new sign on timber sign support per details, sheet 50.
- $\ensuremath{\mbox{\scriptsize 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.}}$
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- 14 TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- (16) BUTT JOINT PER DETAIL, SHEET 47.
- (17) ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- 20 CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- 2) REMOVE AND REPLACE HYDRANT ASSEMBLY

SCHEDULE A - PLAN AND PROFILE LLOYD HATCH SR. DRIVE



문 ERNIE CLADOOSBY SR ST

SHEET LOCATION MAP

CONSTRUCTION NOTES:

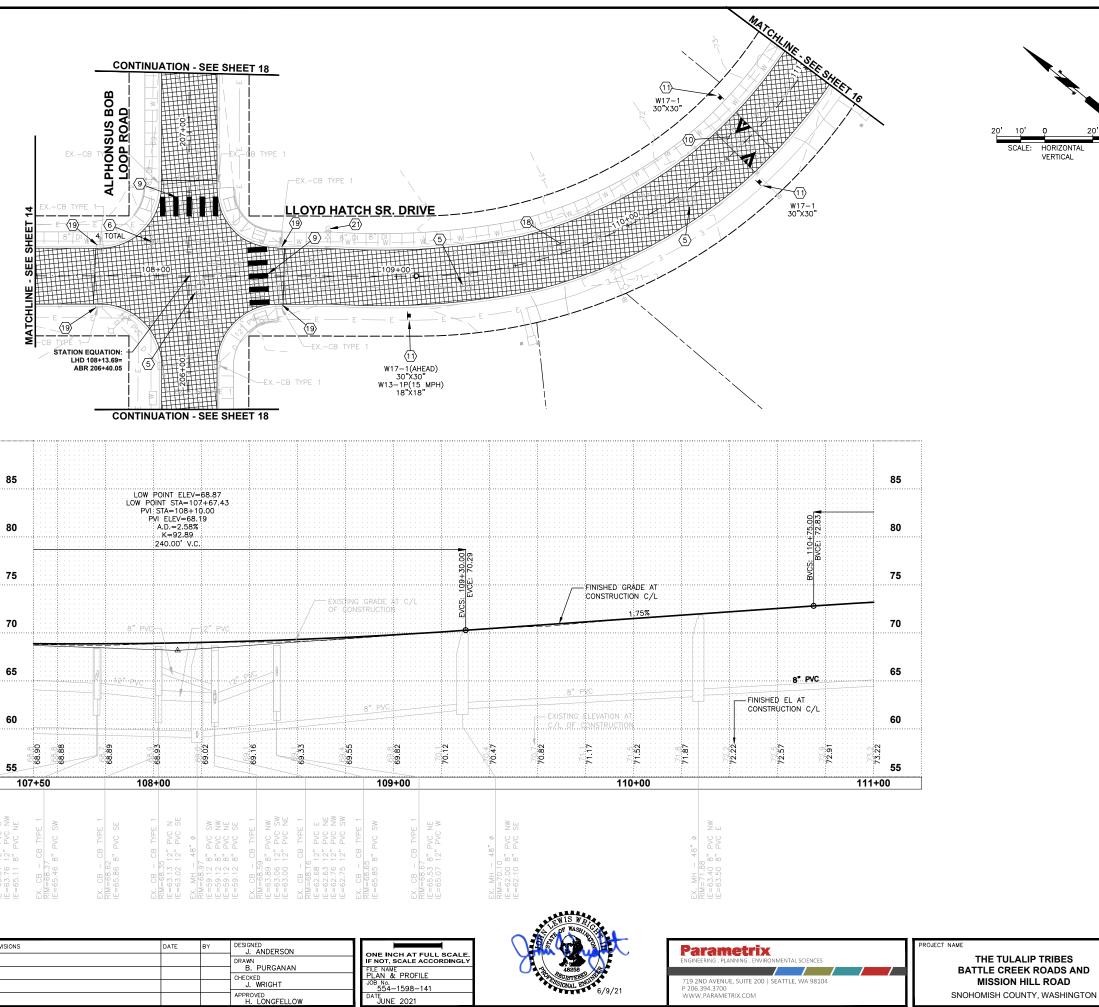
- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- $\fbox{2}$ protect exist utility pole during construction. See general note 2, sheet 2.
- $\begin{tabular}{lll} \hline $\langle {\bf 3} \rangle$ & CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45. \\ \end{tabular}$
- 4 ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- (5) ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- (7) CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- 8 ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- (9) PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\ensuremath{\fbox{1}}\xspace$ install new sign on timber sign support per details, sheet 50.
- $\fbox{12}$ 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- (4) TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- 16) BUTT JOINT PER DETAIL, SHEET 47.
- (17) ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- $\ensuremath{\langle 18 \rangle}$ ASPHALT PAVEMENT AND SUBGRADE PER CROSS SECTIONS, SHEETS 31-32.
- $\ensuremath{\mbox{\scriptsize 19}}\xspace$ remove and wastehaul existing catch basin grate and replace with vaned grate.
- CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- (21) REMOVE AND REPLACE HYDRANT ASSEMBLY.

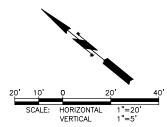
MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

SCHEDULE A - PLAN AND PROFILE LLOYD HATCH SR. DRIVE

DRAWING NO. 14 OF 50

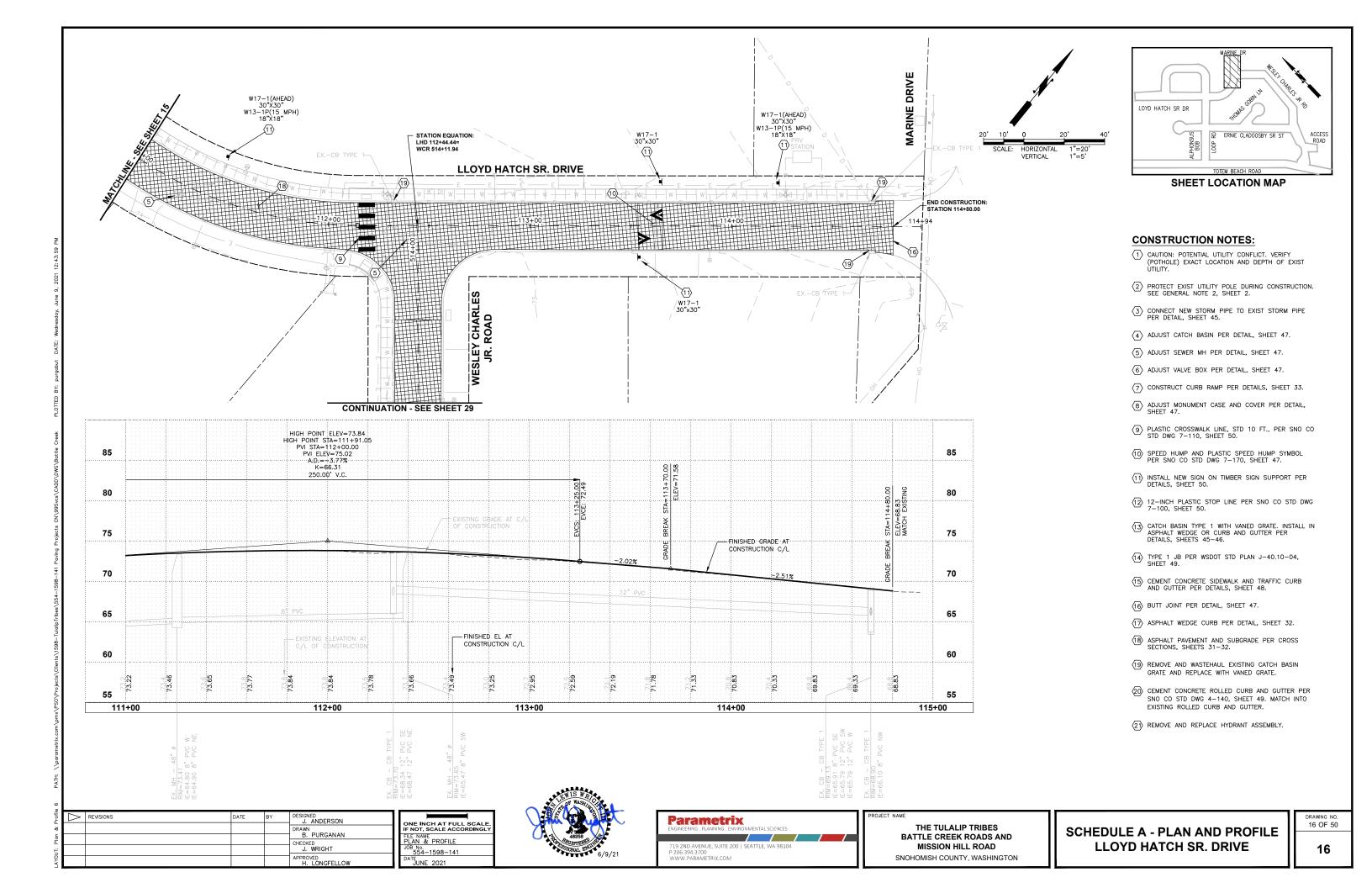


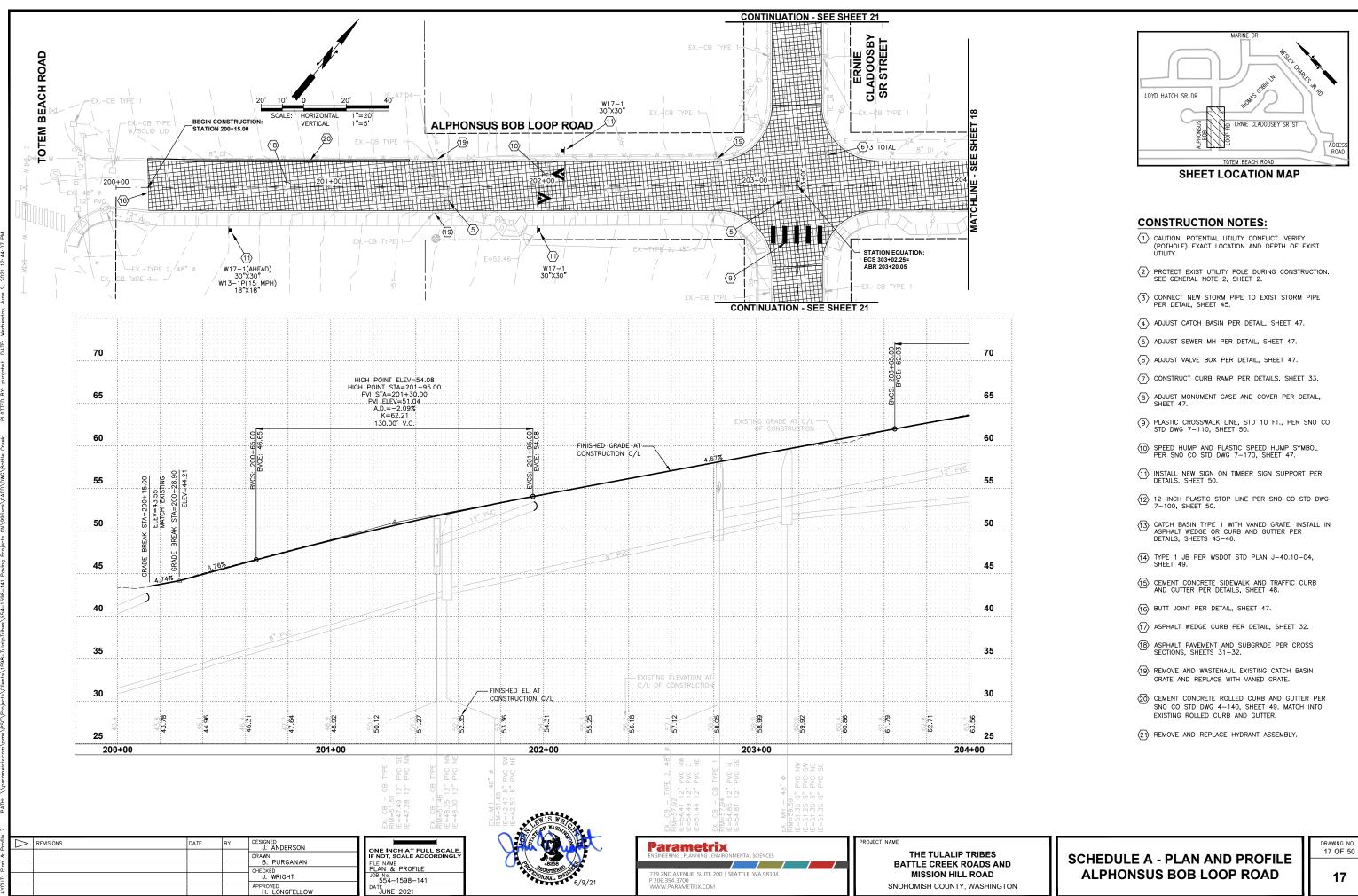


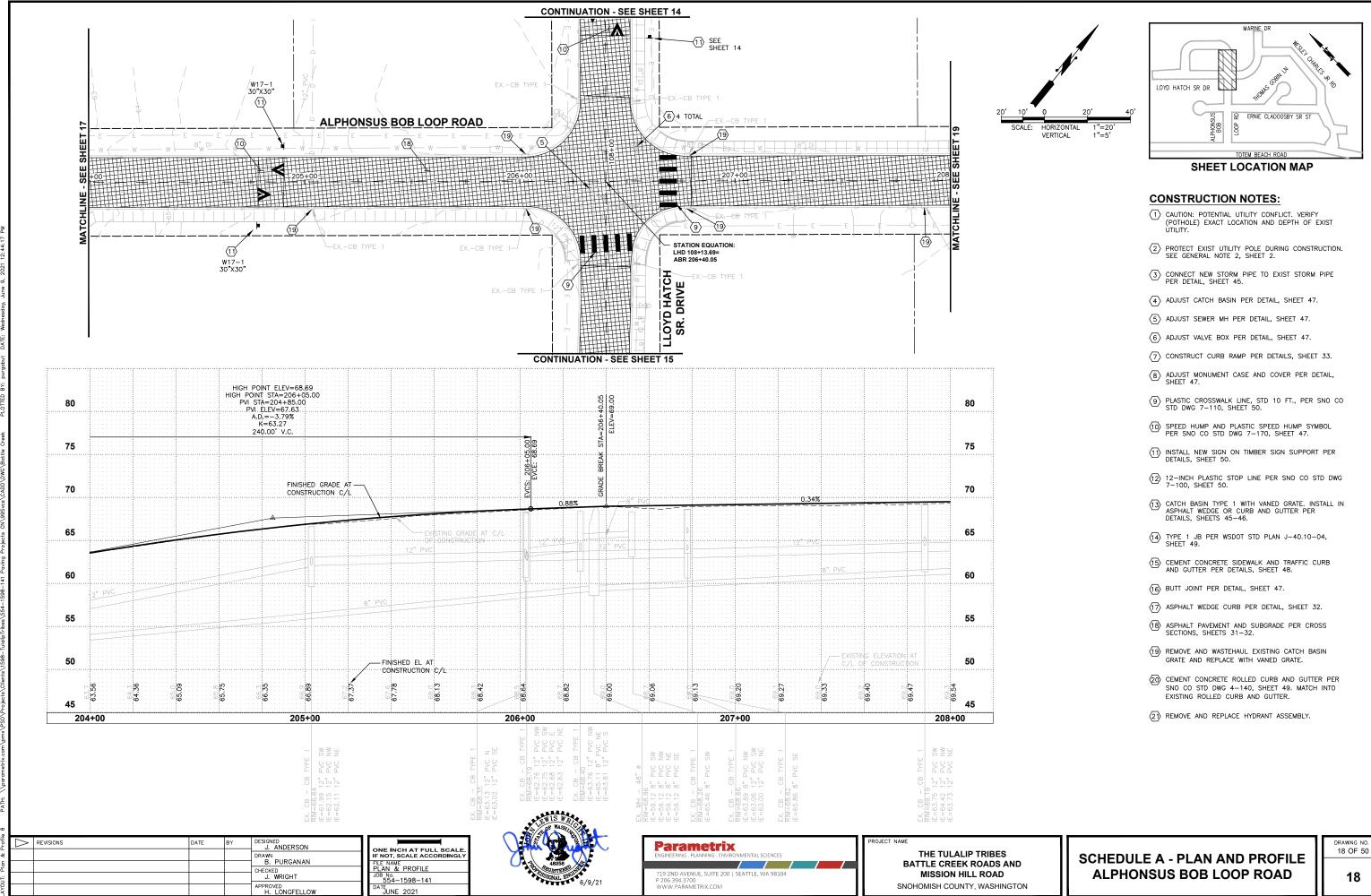


SHEET LOCATION MAP

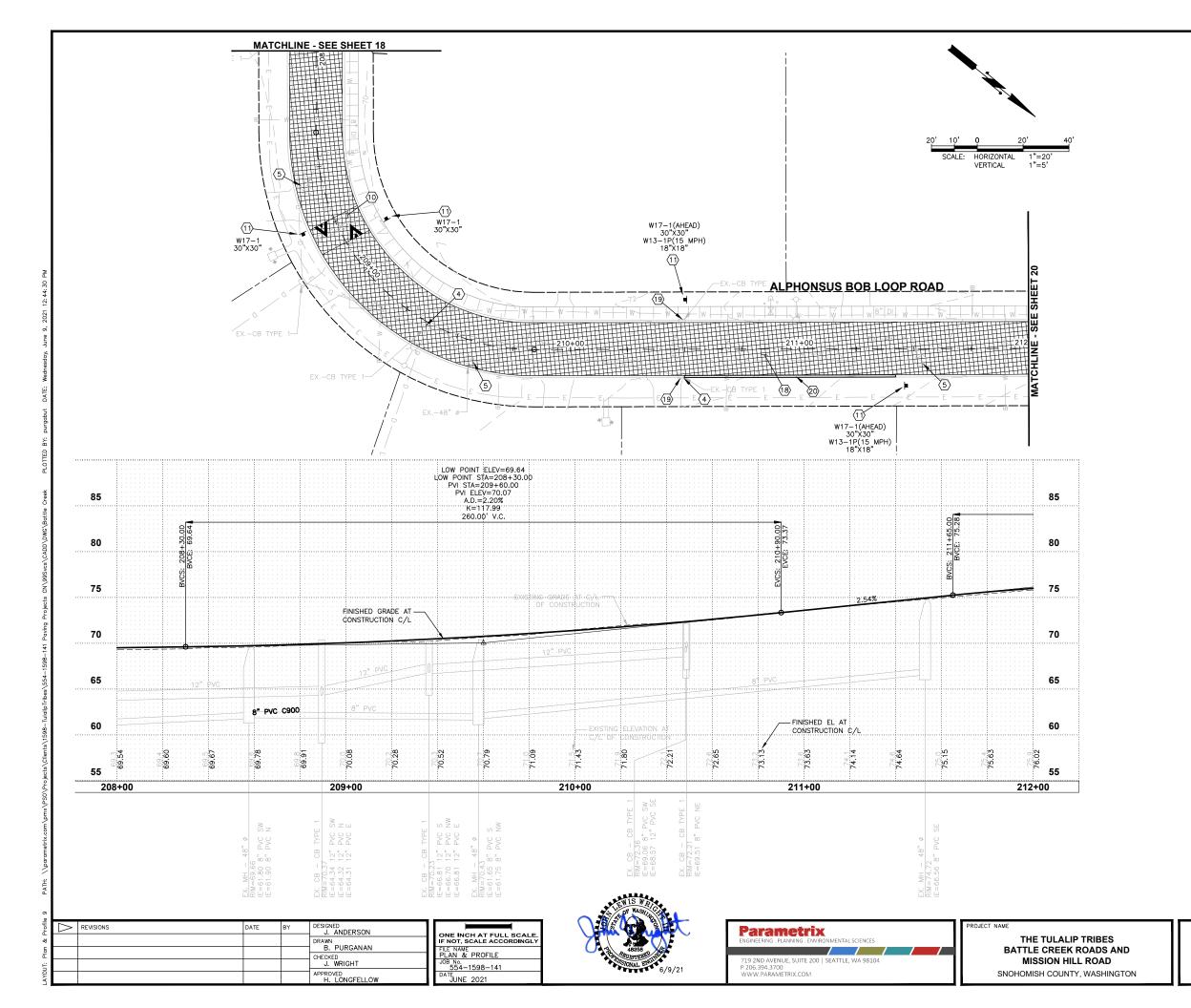
- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- $\fbox{2}$ PROTECT EXIST UTILITY POLE DURING CONSTRUCTION. SEE GENERAL NOTE 2, SHEET 2.
- $\ensuremath{\overline{3}}\xspace$ connect new storm pipe to exist storm pipe per detail, sheet 45.
- 4 ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- (5) ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- $\overline{\mbox{7}}$ CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- (8) ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- (9) PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\overbrace{\mbox{11}\mbox{1}}$ install new sign on timber sign support per details, sheet 50.
- $\fbox{12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.}$
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- 14 TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- 16 BUTT JOINT PER DETAIL, SHEET 47.
- (17) ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- $\ensuremath{\fbox{18}}$ ASPHALT PAVEMENT AND SUBGRADE PER CROSS SECTIONS, SHEETS 31–32.
- (19) REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- (20) CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- (21) REMOVE AND REPLACE HYDRANT ASSEMBLY.

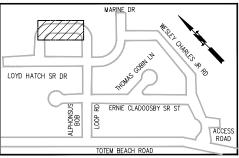






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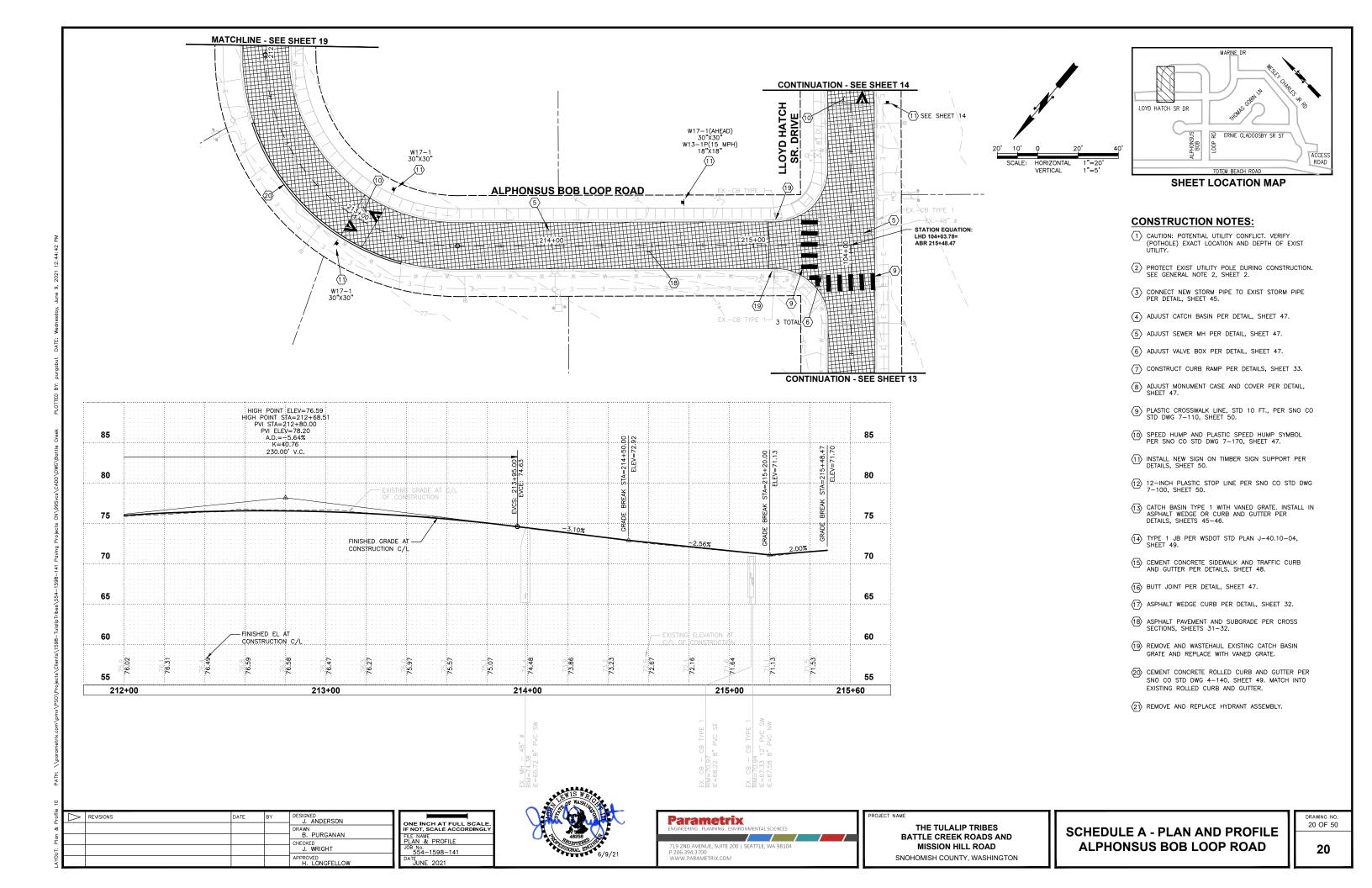


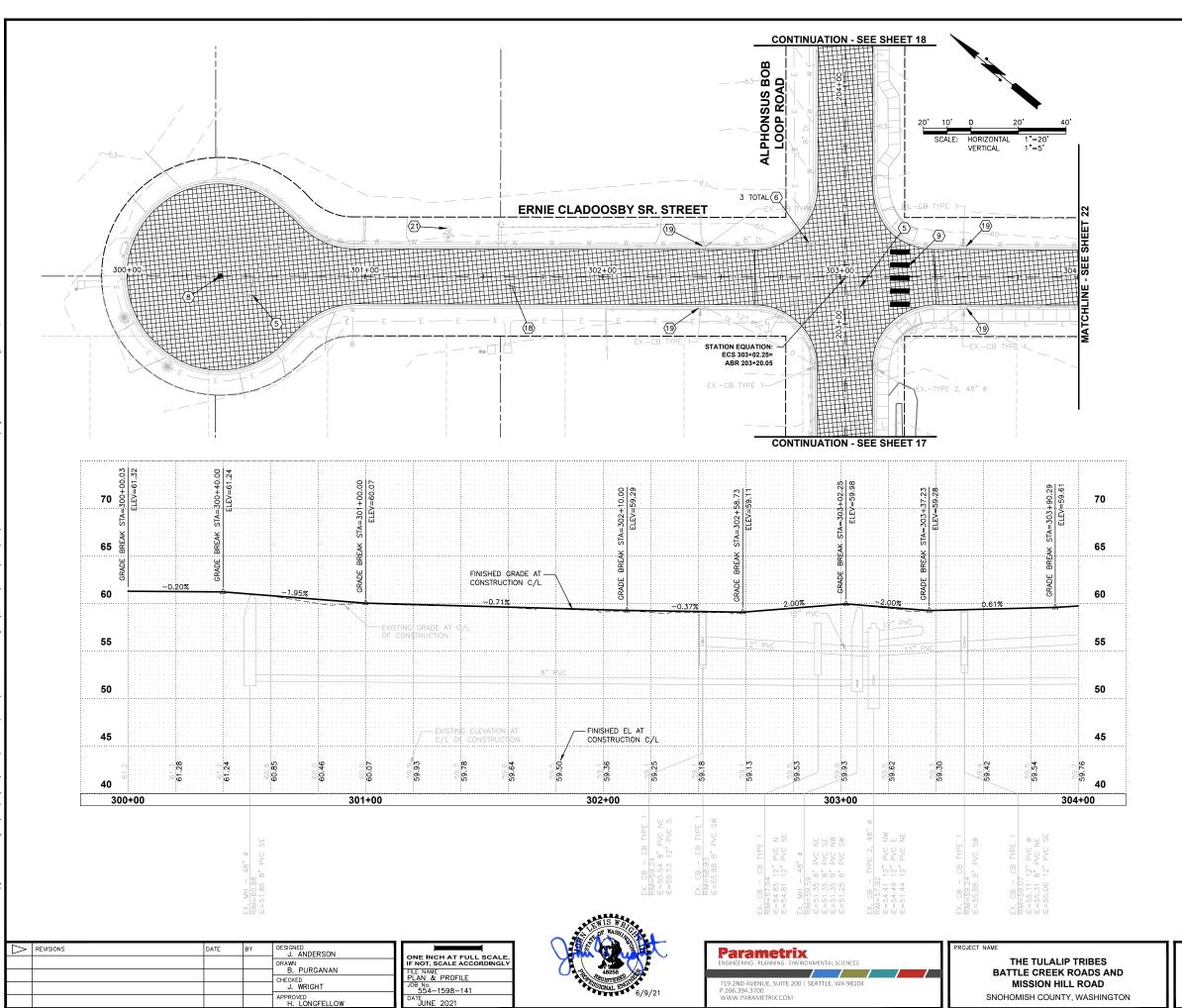


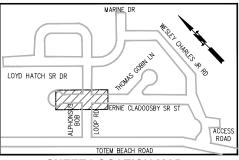
SHEET LOCATION MAP

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- $\fbox{2}$ protect exist utility pole during construction. See general note 2, sheet 2.
- \bigcirc CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45.
- 4 ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- (5) ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- $\langle 7 \rangle$ CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- $\begin{tabular}{ll} \begin{tabular}{ll} \beg$
- $\begin{picture}(400)\put(0,0){\line(0,0){100}}\put(0,0){$
- SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\overleftarrow{\mbox{11}}$ install new sign on timber sign support per details, sheet 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- 14 TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (5) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- (16) BUTT JOINT PER DETAIL, SHEET 47.
- (17) ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- $\ensuremath{\langle 18 \rangle}$ ASPHALT PAVEMENT AND SUBGRADE PER CROSS SECTIONS, SHEETS 31-32.
- (19) REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- ©D CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- (21) REMOVE AND REPLACE HYDRANT ASSEMBLY.

SCHEDULE A - PLAN AND PROFILE ALPHONSUS BOB LOOP ROAD



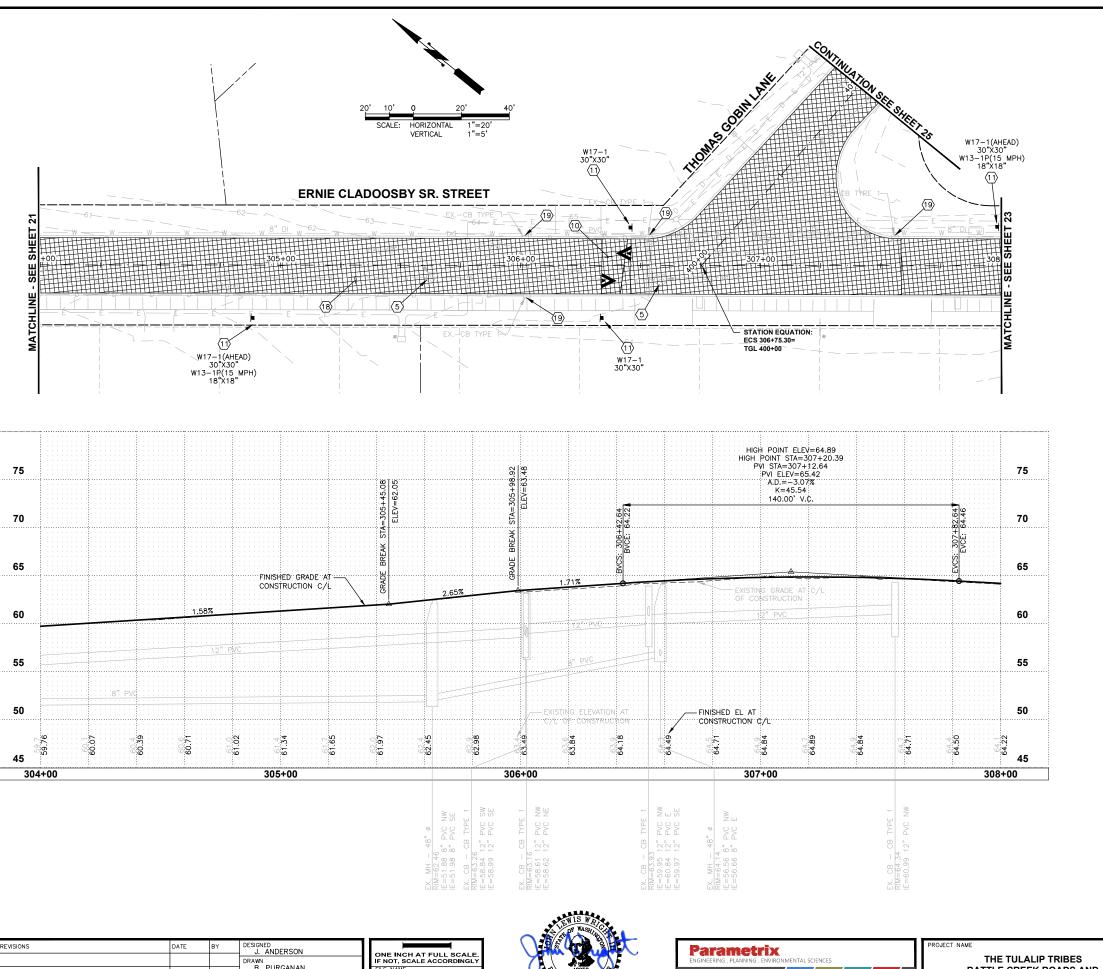




SHEET LOCATION MAP

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST LITTLITY
- $\fbox{2}$ protect exist utility pole during construction. See general note 2, sheet 2.
- (3) CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45.
- 4 ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- 5 ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- (7) CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- ig(8) ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- (1) INSTALL NEW SIGN ON TIMBER SIGN SUPPORT PER DETAILS, SHEET 50.
- $\fbox{12}$ 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- 14 TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- (16) BUTT JOINT PER DETAIL, SHEET 47.
- (17) ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- (19) REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- (20) CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- 21) REMOVE AND REPLACE HYDRANT ASSEMBLY.

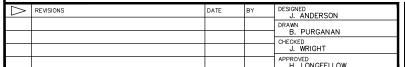
SCHEDULE A - PLAN AND PROFILE ERNIE CLADOOSBY SR. STREET

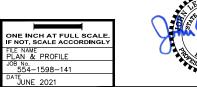




SHEET LOCATION MAP

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- $\fbox{2}$ PROTECT EXIST UTILITY POLE DURING CONSTRUCTION. SEE GENERAL NOTE 2, SHEET 2.
- (3) CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45.
- $\boxed{4}$ ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- (5) ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- $\overline{\langle 7 \rangle}$ CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- (8) ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- 9 PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\ensuremath{\overline{\text{(1)}}}$ Install new sign on timber sign support per details, sheet 50.
- $\fbox{12}$ 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- (4) TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- (16) BUTT JOINT PER DETAIL, SHEET 47.
- $\langle \overline{17} \rangle$ ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- (18) ASPHALT PAVEMENT AND SUBGRADE PER CROSS SECTIONS, SHEETS 31-32.
- (19) REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- 20 CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- (21) REMOVE AND REPLACE HYDRANT ASSEMBLY







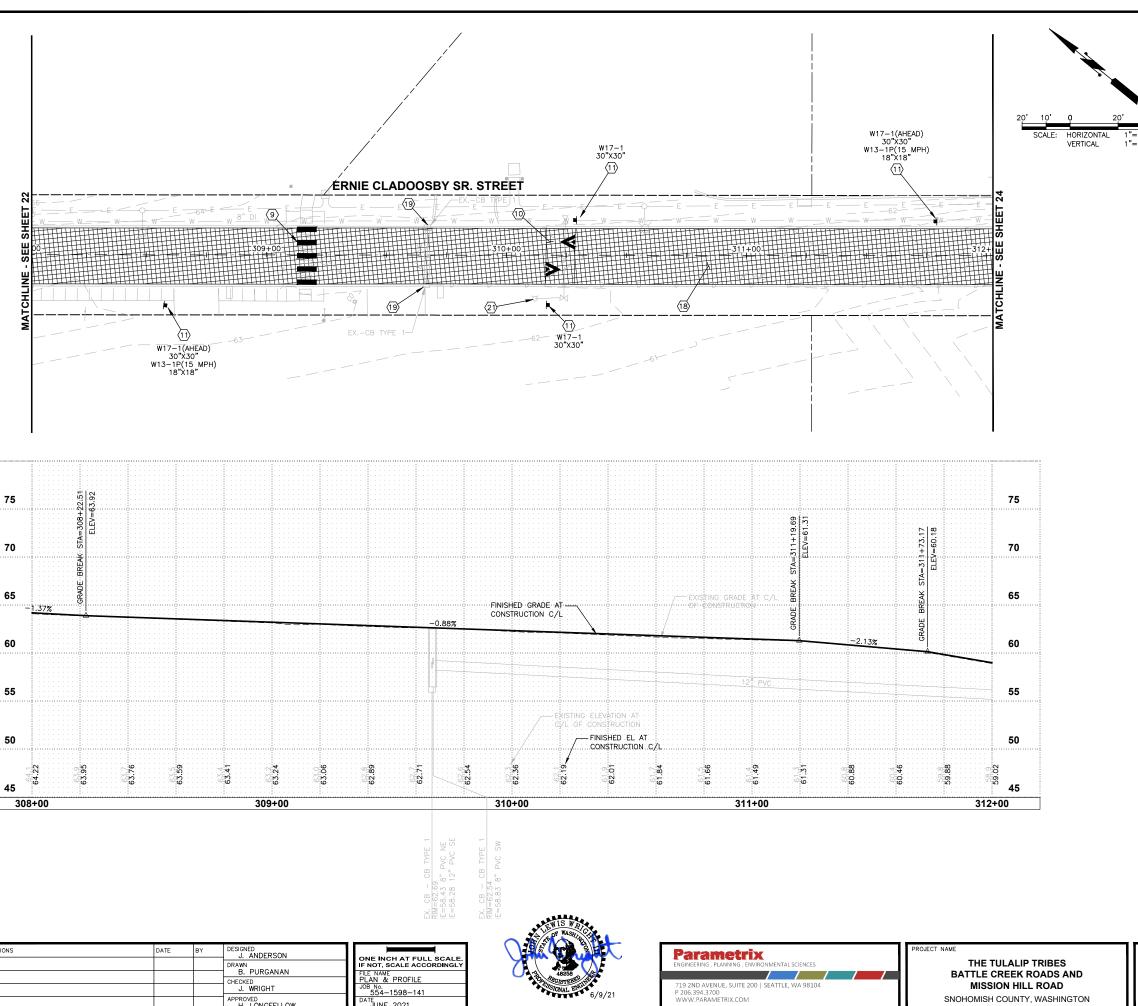


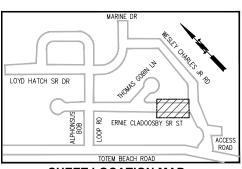
BATTLE CREEK ROADS AND MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

SCHEDULE A - PLAN AND PROFILE ERNIE CLADOOSBY SR. STREET

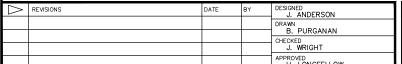
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SHEET LOCATION MAP

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- (2) PROTECT EXIST UTILITY POLE DURING CONSTRUCTION. SEE GENERAL NOTE 2, SHEET 2.
- (3) CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45.
- 4 ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- (5) ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- (7) CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- $raket{8}$ Adjust monument case and cover per detail, sheet 47.
- 9 PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- (1) INSTALL NEW SIGN ON TIMBER SIGN SUPPORT PER DETAILS, SHEET 50.
- $\fbox{12}$ 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- 14 TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- 16) BUTT JOINT PER DETAIL, SHEET 47.
- $\boxed{17}$ ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- (19) REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- (21) REMOVE AND REPLACE HYDRANT ASSEMBLY.

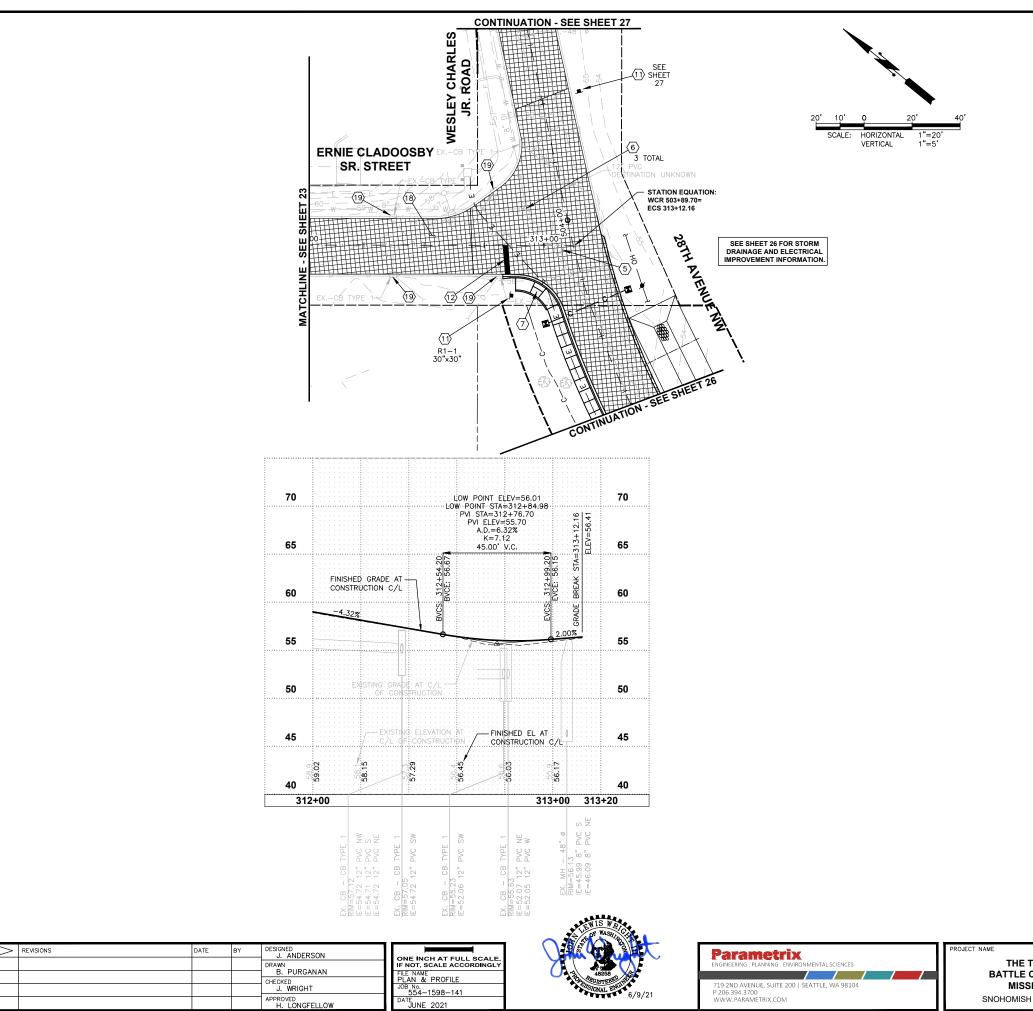


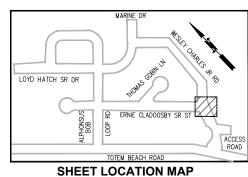




SCHEDULE A - PLAN AND PROFILE ERNIE CLADOOSBY SR. STREET

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- CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST
- $\fbox{2}$ protect exist utility pole during construction. See general note 2, sheet 2.
- CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45.
- 4 ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- 5 ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- $\langle 7 \rangle$ CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- (8) ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- (9) PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- (10) SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\fbox{1}$ install new sign on timber sign support per details, sheet 50.
- $\fbox{12-INCH}$ PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- (16) BUTT JOINT PER DETAIL, SHEET 47.
- $\langle \overline{17} \rangle$ ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- (18) ASPHALT PAVEMENT AND SUBGRADE PER CROSS SECTIONS, SHEETS 31-32.
- $\ensuremath{\mbox{\scriptsize 19}}$ remove and wastehaul existing catch basin grate and replace with vaned grate.
- (20) CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- (21) REMOVE AND REPLACE HYDRANT ASSEMBLY.

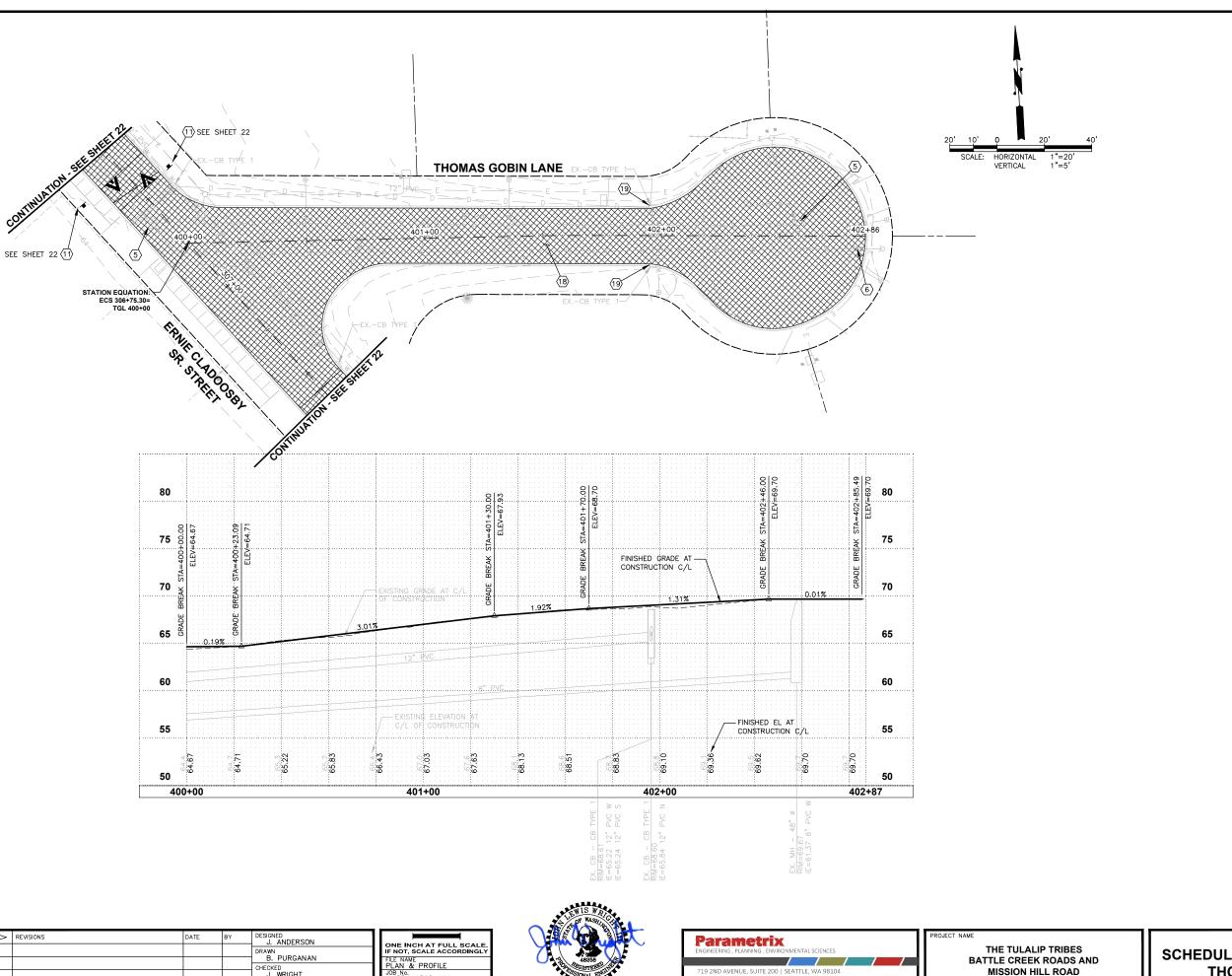


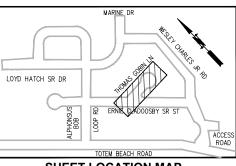


THE TULALIP TRIBES **BATTLE CREEK ROADS AND** MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

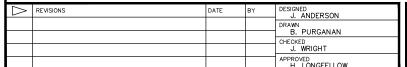
SCHEDULE A - PLAN AND PROFILE ERNIE CLADOOSBY SR. STREET

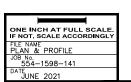




SHEET LOCATION MAP

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- $\overleftarrow{\mbox{2}}$ PROTECT EXIST UTILITY POLE DURING CONSTRUCTION. SEE GENERAL NOTE 2, SHEET 2.
- (3) CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45.
- $\begin{picture}(4)\line (4)\line (4)\$
- (5) ADJUST SEWER MH PER DETAIL, SHEET 47.
- igg(6igg) ADJUST VALVE BOX PER DETAIL, SHEET 47.
- $\langle 7 \rangle$ CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- (8) ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- 9 PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- $\stackrel{\textstyle \longleftarrow}{\text{(1)}}$ SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\stackrel{\textstyle <}{\mbox{(1)}}$ install new sign on timber sign support per details, sheet 50.
- (3) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- 16 BUTT JOINT PER DETAIL, SHEET 47.
- (17) ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- (19) REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- 20 CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- (21) REMOVE AND REPLACE HYDRANT ASSEMBLY.





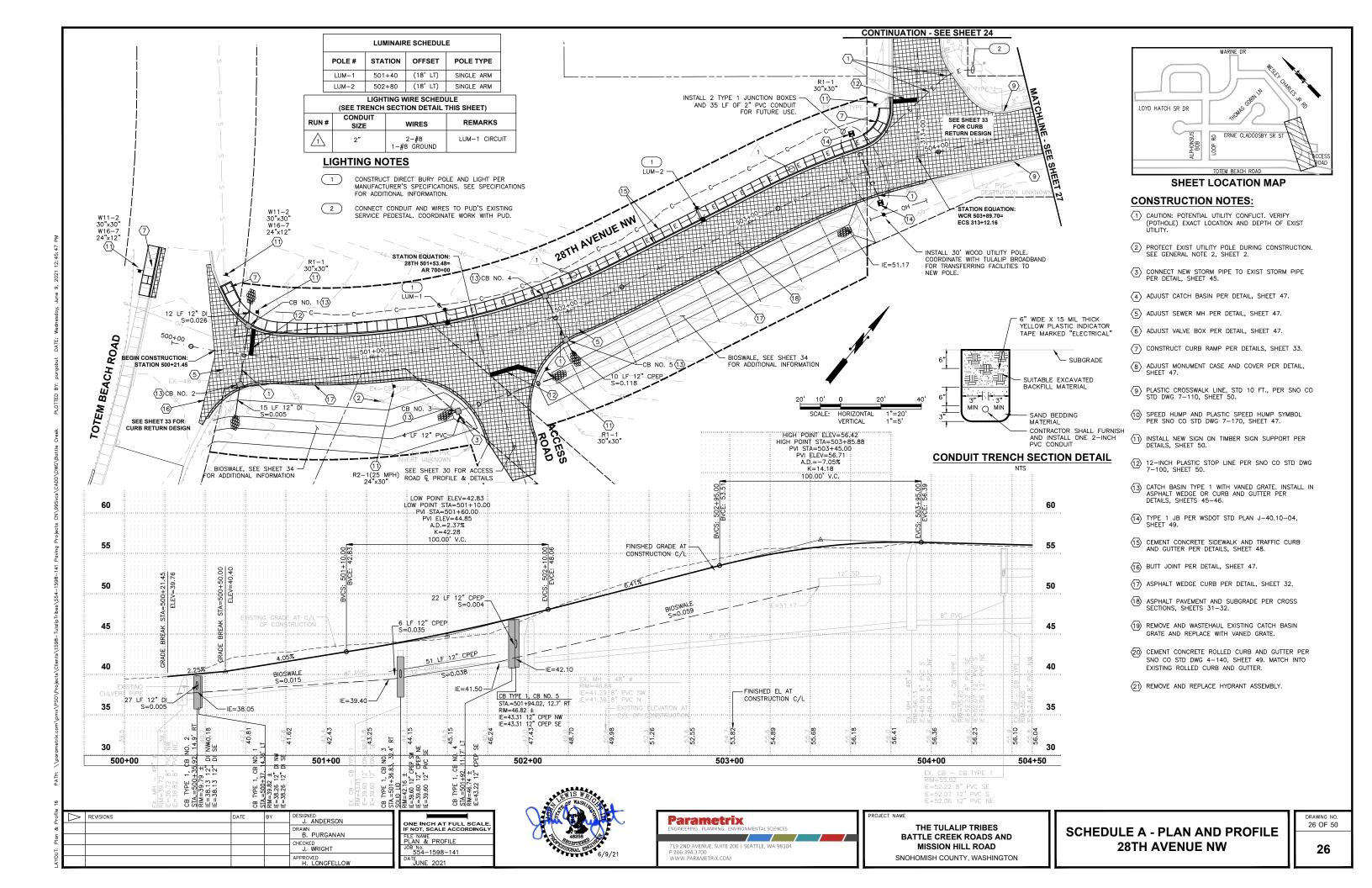


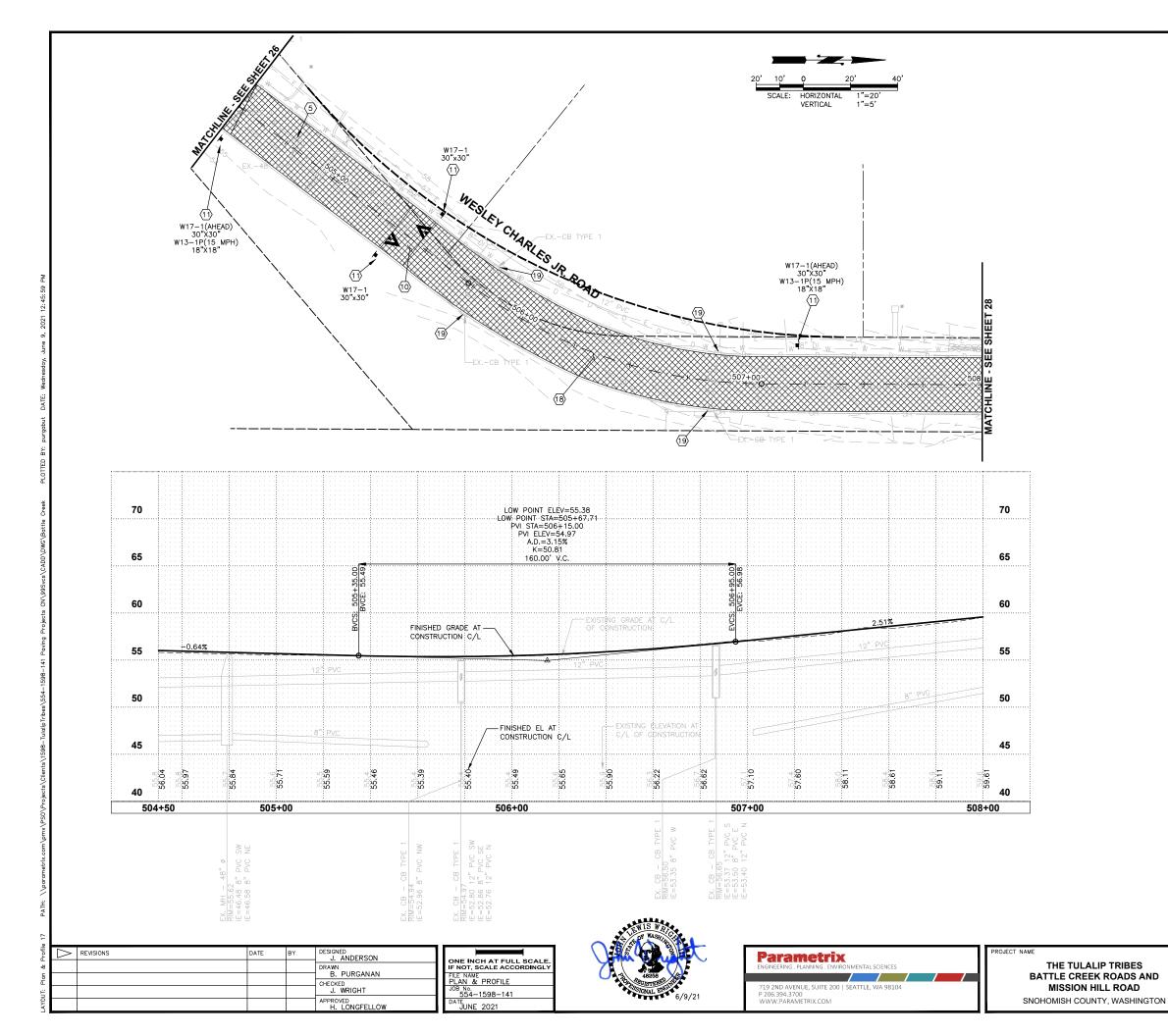


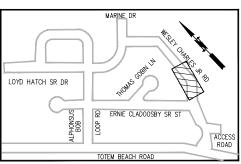
MISSION HILL ROAD SNOHOMISH COUNTY, WASHINGTON

SCHEDULE A - PLAN AND PROFILE THOMAS GOBIN LANE

DRAWING NO. 25 OF 50



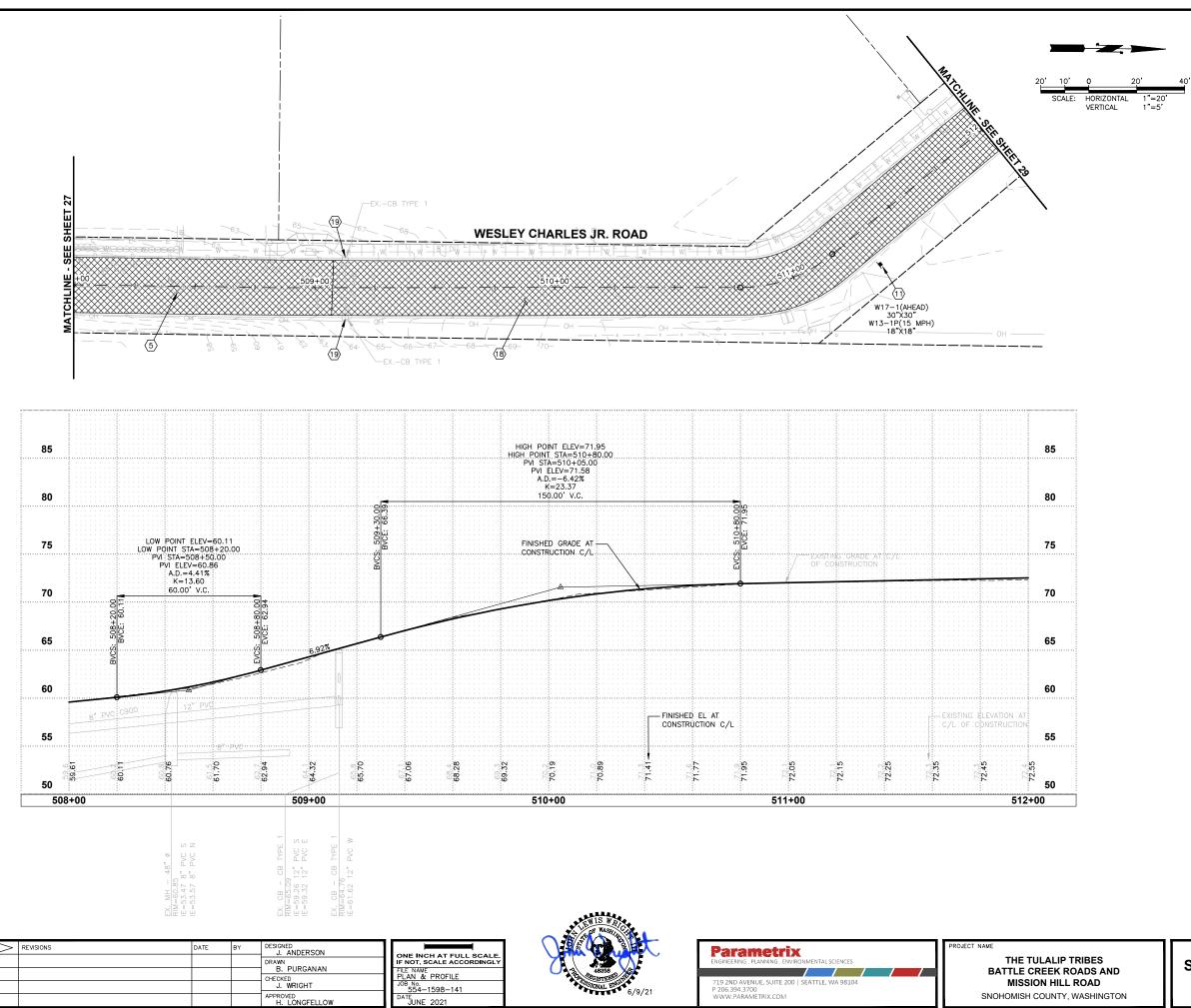


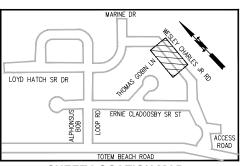


SHEET LOCATION MAP

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- (2) PROTECT EXIST UTILITY POLE DURING CONSTRUCTION. SEE GENERAL NOTE 2, SHEET 2.
- 3 CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45.
- $\overline{\left\langle 4\right\rangle }$ ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- (5) ADJUST SEWER MH PER DETAIL, SHEET 47.
- $\Large{\textcircled{6}}$ ADJUST VALVE BOX PER DETAIL, SHEET 47.
- $\overline{7}$ CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- (8) ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- $\begin{tabular}{lll} \P\\ \end{tabular}$ PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\fbox{11}$ install new sign on timber sign support per details, sheet 50.
- $\fbox{12}$ 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- $\overbrace{\mbox{15}\mbox{5}}$ Cement concrete sidewalk and traffic curb and gutter per details, sheet 48.
- 16 BUTT JOINT PER DETAIL, SHEET 47.
- $\langle \overline{17} \rangle$ ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- ASPHALT PAVEMENT AND SUBGRADE PER CROSS SECTIONS, SHEETS 31-32.
- (19) REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- © CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- 21) REMOVE AND REPLACE HYDRANT ASSEMBLY.

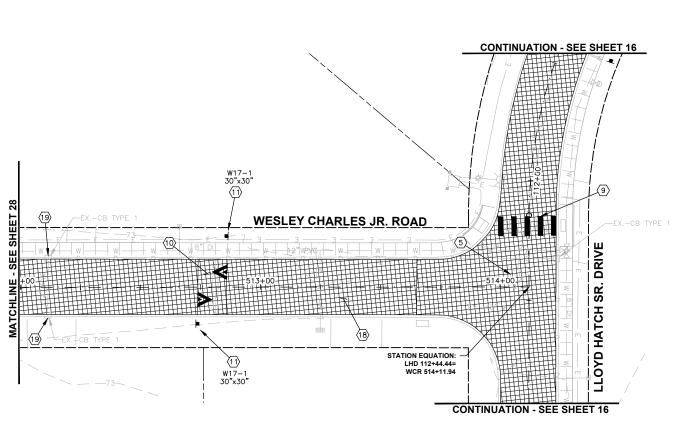
SCHEDULE A - PLAN AND PROFILE WESLEY CHARLES JR. ROAD

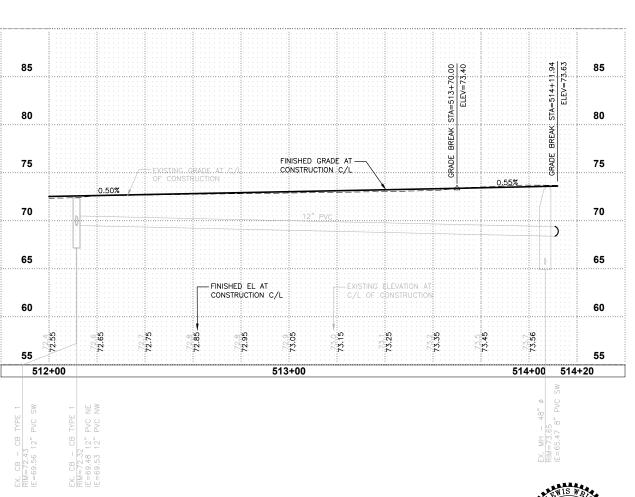




SHEET LOCATION MAP

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- 2 PROTECT EXIST UTILITY POLE DURING CONSTRUCTION. SEE GENERAL NOTE 2, SHEET 2.
- $\begin{tabular}{ll} \hline $\langle \mathfrak{Z} \rangle$ & CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45. \\ \end{tabular}$
- 4 ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- 5 ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- (7) CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- (8) ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO STD DWG 7-110, SHEET 50.
- SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\begin{tabular}{ll} \hline \end{tabular} \begin{tabular}{ll} \end{tabular} \b$
- 12 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45—46.
- TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- (16) BUTT JOINT PER DETAIL, SHEET 47.
- 17) ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- ASPHALT PAVEMENT AND SUBGRADE PER CROSS SECTIONS, SHEETS 31-32.
- REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- (20) CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- 21) REMOVE AND REPLACE HYDRANT ASSEMBLY.



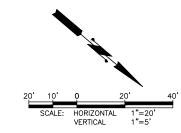


J. ANDERSON

DRAWN B. PURGANAN

CHECKED J. WRIGHT ONE INCH AT FULL SCALE F NOT, SCALE ACCORDINGL

FILE NAME
PLAN & PROFILE
JOB No.
554-1598-141
DATE
JUNE 2021





SHEET LOCATION MAP

CONSTRUCTION NOTES:

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- 2 PROTECT EXIST UTILITY POLE DURING CONSTRUCTION. SEE GENERAL NOTE 2, SHEET 2.
- (3) CONNECT NEW STORM PIPE TO EXIST STORM PIPE PER DETAIL, SHEET 45.
- $\begin{picture}(4)\line (4)\line (4)\$
- $\left\langle 5\right\rangle$ ADJUST SEWER MH PER DETAIL, SHEET 47.
- $\fbox{6}$ ADJUST VALVE BOX PER DETAIL, SHEET 47.
- (7) CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- ig(8ig) ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- $\begin{tabular}{ll} \begin{tabular}{ll} \beg$
- $\stackrel{\Large \frown}{\mbox{(1)}}$ SPEED HUMP AND PLASTIC SPEED HUMP SYMBOL PER SNO CO STD DWG 7-170, SHEET 47.
- $\overleftarrow{\mbox{11}}$ install new sign on timber sign support per details, sheet 50.
- $\stackrel{\textstyle \langle 2 \rangle}{}$ 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- (16) BUTT JOINT PER DETAIL, SHEET 47.
- $\ensuremath{\overline{17}}$ ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- (19) REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- © CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- (21) REMOVE AND REPLACE HYDRANT ASSEMBLY.



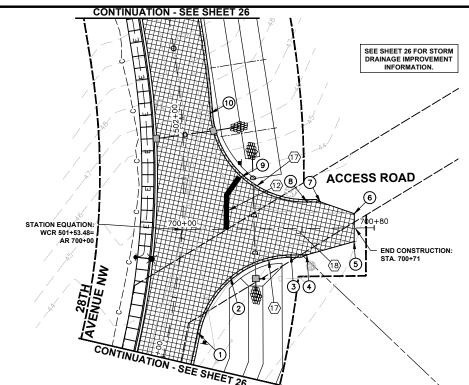
PROJECT NAME

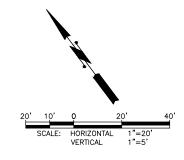
THE TULALIP TRIBES
BATTLE CREEK ROADS AND
MISSION HILL ROAD

MISSION HILL ROAD
SNOHOMISH COUNTY, WASHINGTON

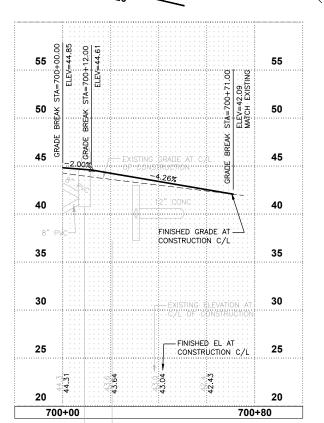
SCHEDULE A - PLAN AND PROFILE WESLEY CHARLES JR. ROAD

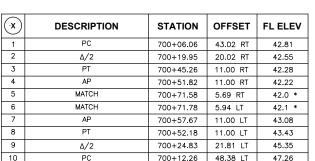
DRAWING NO. 29 OF 50

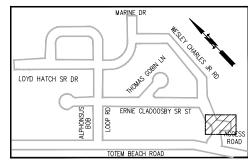




(x)	DESCRIPTION	STATION	OFFSET	FL ELEV
1	PC	700+06.06	43.02 RT	42.81
2	Δ/2	700+19.95	20.02 RT	42.55
3	PT	700+45.26	11.00 RT	42.28
4	AP	700+51.82	11.00 RT	42.22
5	MATCH	700+71.58	5.69 RT	42.0 *
6	MATCH	700+71.78	5.94 LT	42.1 *
7	AP	700+57.67	11.00 LT	43.08
8	PT	700+52.18	11.00 LT	43.43
9	Δ/2	700+24.83	21.81 LT	45.35
10	PC	700+12.26	48.38 LT	47.26







SHEET LOCATION MAP

- (1) CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXIST UTILITY.
- 2 PROTECT EXIST UTILITY POLE DURING CONSTRUCTION. SEE GENERAL NOTE 2, SHEET 2.
- $\fbox{4}$ ADJUST CATCH BASIN PER DETAIL, SHEET 47.
- 5 ADJUST SEWER MH PER DETAIL, SHEET 47.
- (6) ADJUST VALVE BOX PER DETAIL, SHEET 47.
- (7) CONSTRUCT CURB RAMP PER DETAILS, SHEET 33.
- $\ensuremath{\langle 8 \rangle}$ ADJUST MONUMENT CASE AND COVER PER DETAIL, SHEET 47.
- $\begin{tabular}{lll} \end{tabular} 9 & \mbox{PLASTIC CROSSWALK LINE, STD 10 FT., PER SNO CO} \\ \mbox{STD DWG } 7-110, \mbox{ SHEET 50.} \\ \end{tabular}$
- $\overbrace{\mbox{11}\mbox{1}}$ install new sign on timber sign support per details, sheet 50.
- $\fbox{12}$ 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- (13) CATCH BASIN TYPE 1 WITH VANED GRATE. INSTALL IN ASPHALT WEDGE OR CURB AND GUTTER PER DETAILS, SHEETS 45-46.
- $\begin{array}{c} \mbox{\scriptsize (14)} \end{array}$ TYPE 1 JB PER WSDOT STD PLAN J-40.10-04, SHEET 49.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- 16 BUTT JOINT PER DETAIL, SHEET 47.
- $\langle \overline{17} \rangle$ ASPHALT WEDGE CURB PER DETAIL, SHEET 32.
- $\ensuremath{\langle 18 \rangle}$ ASPHALT PAVEMENT AND SUBGRADE PER CROSS SECTIONS, SHEETS 31-32.
- 19 REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- (20) CEMENT CONCRETE ROLLED CURB AND GUTTER PER SNO CO STD DWG 4-140, SHEET 49. MATCH INTO EXISTING ROLLED CURB AND GUTTER.
- 21) REMOVE AND REPLACE HYDRANT ASSEMBLY.

Profile	\triangle	REVISIONS	DATE	BY	DESIGNED J. ANDERSON
જ					DRAWN
Plan					B. PURGANAN CHECKED
ii.					J. WRIGHT
۶					APPROVED







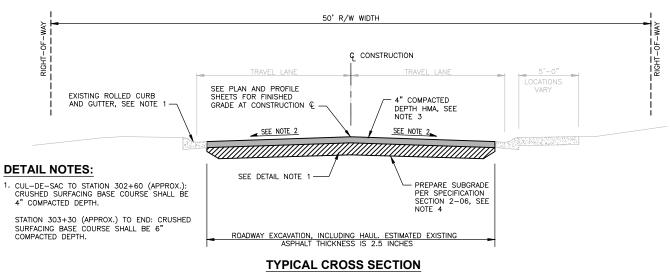
THE TULALIP TRIBES **BATTLE CREEK ROADS AND** MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

SCHEDULE A - PLAN AND PROFILE ACCESS ROAD

30 OF 50

30



ERNIE CLADOOSBY SR. STREET

NT:

ONE INCH AT FULL SCALE F NOT, SCALE ACCORDINGL

CROSS SECTIONS
JOB No.
554-1598-141

DATE JUNE 2021

J. ANDERSON

DRAWN B. PURGANAN

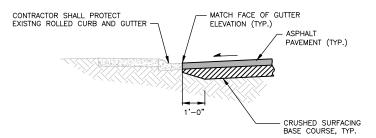
CHECKED J. WRIGHT





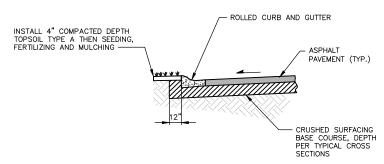
CROSS SECTION NOTES:

- PROTECT CURB AND GUTTER DURING CONSTRUCTION, EXCEPT IN AREAS IDENTIFIED FOR REPLACEMENT ON THE PLANS
- CROSS SLOPE VARIES (2% MIN, 3% MAX). THE CONTRACTOR SHALL MATCH THE EXISTING CURB AND GUTTER ELEVATION.
- 3. HMA CL 1/2" PG 58H-22 SHALL BE INSTALLED IN TWO SEPARATE LIFTS.
- 4. SOIL SUBGRADE CONDITIONS SHALL BE DENSE AND UNYIELDING AND EVALUATED BY THE CONTRACTING AGENCY PRIOR TO PLACING ANY GRAVEL MATERIAL. REFER TO SPECIAL PROVISION 2-03 FOR UNSUITABLE FOUNDATION EXCAVATION REQUIREMENTS.



ROADWAY REHABILITATION ADJACENT TO EXISTING GUTTER

NTS



ROLLED CURB AND GUTTER REPLACEMENT AND ROAD REHABILITATION

NTS

DJECT NAME

THE TULALIP TRIBES
BATTLE CREEK ROADS AND
MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

SCHEDULE A - CROSS SECTIONS

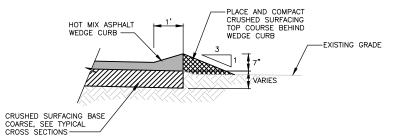
DRAWING NO. 31 OF 50

31

50' R/W WIDTH **Ç** CONSTRUCTION EXISTING ROLLED CURB AND GUTTER, SEE NOTE 1 SEE PLAN AND PROFILE SHEETS FOR FINISHED GRADE AT CONSTRUCTION & - 4" COMPACTED DEPTH HMA, SEE NOTE 3 SEE NOTE 2 SEE NOTE 2 4" COMPACTED DEPTH PREPARE SUBGRADE PER SPECIFICATION SECTION 2-06, SEE CRUSHED SURFACING BASE COURSE — ROADWAY EXCAVATION, INCLUDING HAUL. ESTIMATED EXISTING ASPHALT THICKNESS IS 2.5 INCHES **TYPICAL CROSS SECTION THOMAS GOBIN COURT** G CONSTRUCTION 12" 12" VARIES 5'-0" CEMENT 12'-0" TRAVEL LANE 12'-0" TRAVEL LANE BIOSWALE SEE DETAILS ON SHEET 34 CONCRETE 4" CEMENT CONC. SIDEWALK, SEE DETAIL SHEET 48 -SEE PLAN AND PROFILE SHEETS FOR FINISHED GRADE AT CONSTRUCTION Q SEE DETAIL THIS SHEET -1.5% 2.0% **************** INSTALL 4" COMPACTED DEPTH TOPSOIL TYPE A THEN SEEDING, FERTILIZING AND MULCHING 4" COMPACTED DEPTH CRUSHED SURFACING TOP COURSE — 4" COMPACTED DEPTH - 2" COMPACTED DEPTH CRUSHED SURFACING TOP COURSE HMA, SEE NOTE 3 -- PREPARE SUBGRADE PER SPECIFICATION SECTION 2-06, SEE NOTE 4 7" COMPACTED DEPTH CRUSHED SURFACING BASE COURSE — CEMENT CONCRETE TRAFFIC CURB AND GUTTER. SEE DETAIL SHEET 48 ROADWAY EXCAVATION, INCLUDING HAUL DITCH EXCAVATION, INCLUDING HAUL **TYPICAL CROSS SECTION 28TH AVENUE NW & ACCESS ROAD** APPROX STA 500+00 TO STA 504+00 NTS 50' R/W WIDTH EXISTING ROLLED CURB G CONSTRUCTION AND GUTTER, SEE NOTE 1 SEE PLAN AND PROFILE 4" COMPACTED DEPTH HMA, SEE NOTE 3 SHEETS FOR FINISHED GRADE AT CONSTRUCTION SEE NOTE 2 SEE NOTE 2 6" COMPACTED DEPTH CRUSHED SURFACING - PREPARE SUBGRADE PER SPECIFICATION SECTION 2-06, SEE NOTE 4 BASE COURSE -ROADWAY EXCAVATION, INCLUDING HAUL. ESTIMATED EXISTING ASPHALT THICKNESS IS 2.5 INCHES **TYPICAL CROSS SECTION WESLEY CHARLES ROAD Parametrix** J. ANDERSON ONE INCH AT FULL SCALE IF NOT, SCALE ACCORDINGL THE TULALIP TRIBES DRAWN B. PURGANAN FILE NAME CROSS SECTIONS JOB No. 554-1598-141 DATE JUNE 2021 **BATTLE CREEK ROADS AND** CHECKED J. WRIGHT 719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104 P 206.394.3700 WWW.PARAMETRIX.COM MISSION HILL ROAD

CROSS SECTION NOTES:

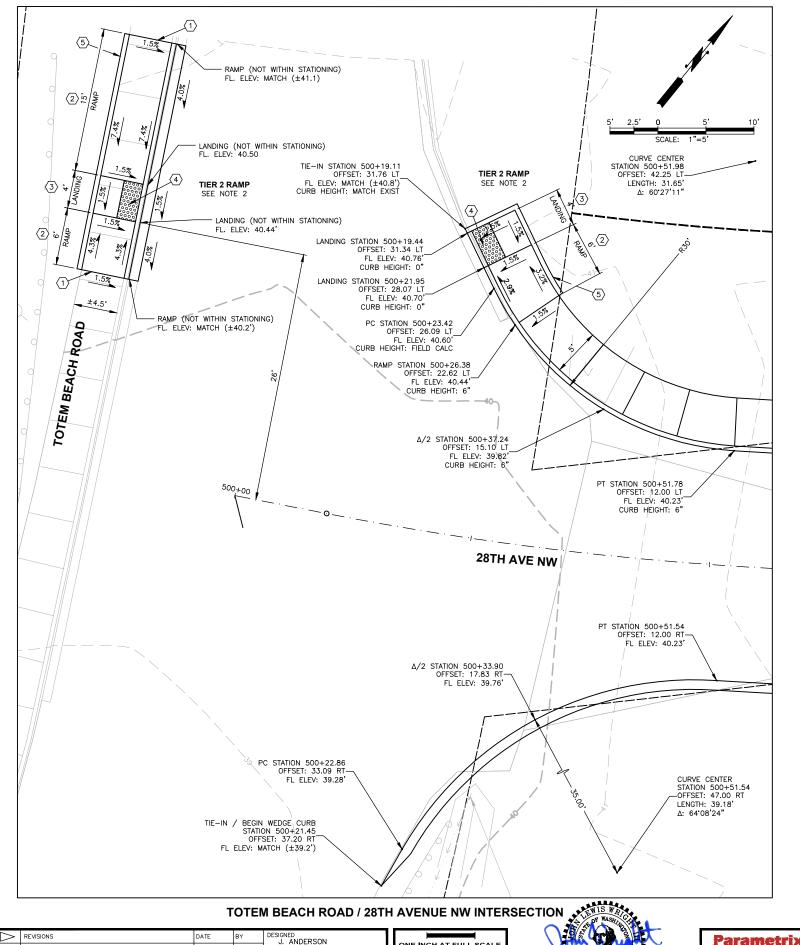
- 1. PROTECT CURB AND GUTTER DURING CONSTRUCTION, EXCEPT IN AREAS IDENTIFIED FOR REPLACEMENT ON THE
- 2. CROSS SLOPE VARIES (2% MIN, 3% MAX). THE CONTRACTOR SHALL MATCH THE EXISTING CURB AND GUTTER ELEVATION.
- 3. HMA CL 1/2" PG 58H-22 SHALL BE INSTALLED IN TWO SEPARATE LIFTS.
- 4. SOIL SUBGRADE CONDITIONS SHALL BE DENSE AND UNYIELDING AND EVALUATED BY THE CONTRACTING ACENCY PRIOR TO PLACING ANY GRAVEL MATERIAL. REFER TO SPECIAL PROVISION 2-03 FOR UNSUITABLE FOUNDATION EXCAVATION REQUIREMENTS.



ASPHALT WEDGE CURB DETAIL

SNOHOMISH COUNTY, WASHINGTON

32 OF 50

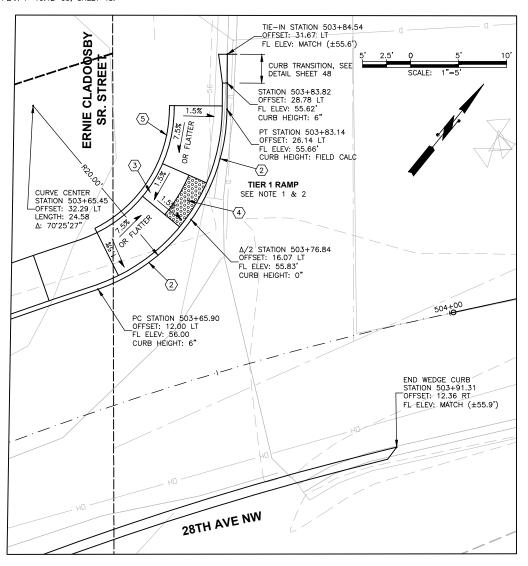


CURB RAMP NOTES:

- FIELD FIT TO MATCH EXISTING SIDEWALK, AS REQUIRED, TO THE NEAREST FULL JOINT.
- (2) PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03, SHEET 48. FIELD VERIFY AND ADJUST RAMP LENGTH TO MEET RAMP SLOPE REQUIREMENTS PER DETAILS. THE CURB RAMP MAXIMUM RUNNING SLOPE AT THE BACK OF THE RAMP SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15-FEET.
- (3) LANDING. 4' X 4' MINIMUM CROSS SLOPE SHALL NOT EXCEED 1.5% EXCEPT AS NOTED.
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10-02, SHEET 48.
- $\overleftarrow{\mbox{5}}$ PEDESTRIAN CURB, AS REQUIRED, PER WSDOT STD PLAN F-10.12-03, SHEET 48.



SHEET LOCATION MAP



ERNIE CLADOOSBY SR. STREET / 28TH AVENUE NW INTERSECTION

NOTES

- TIER 1 RAMPS SHALL BE CONSTRUCTED PER THE WSDOT STD. PLANS AND DETAILS, PROVIDED ON SHEET 48. A SUPPLEMENTAL PLAN WILL NOT BE PROVIDED FOR TIER 1 CURB RAMPS.
- ALL RAMPS SHALL BE CONSTRUCTED TO BE COMPLIANT TO THE REQUIREMENTS IN THE U.S. ACCESS BOARD PROWAG, 2005 EDITION TO THE MAXIMUM EXTENT FEASIBLE.

:				_			
5	\triangleright	REVISIONS	DATE	BY	DESIGNED J. ANDERSON		
					DRAWN	ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	7
5					B. PURGANAN	FILE NAME CURB RETURN	U,
:					J. WRIGHT	JOB No. 554-1598-141	•
5					APPROVED H. LONGEFLLOW	DATE 2021	



PARAMETTX
ENGINEERING , PLANNING . ENVIRONMENTAL SCIENCES

719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME

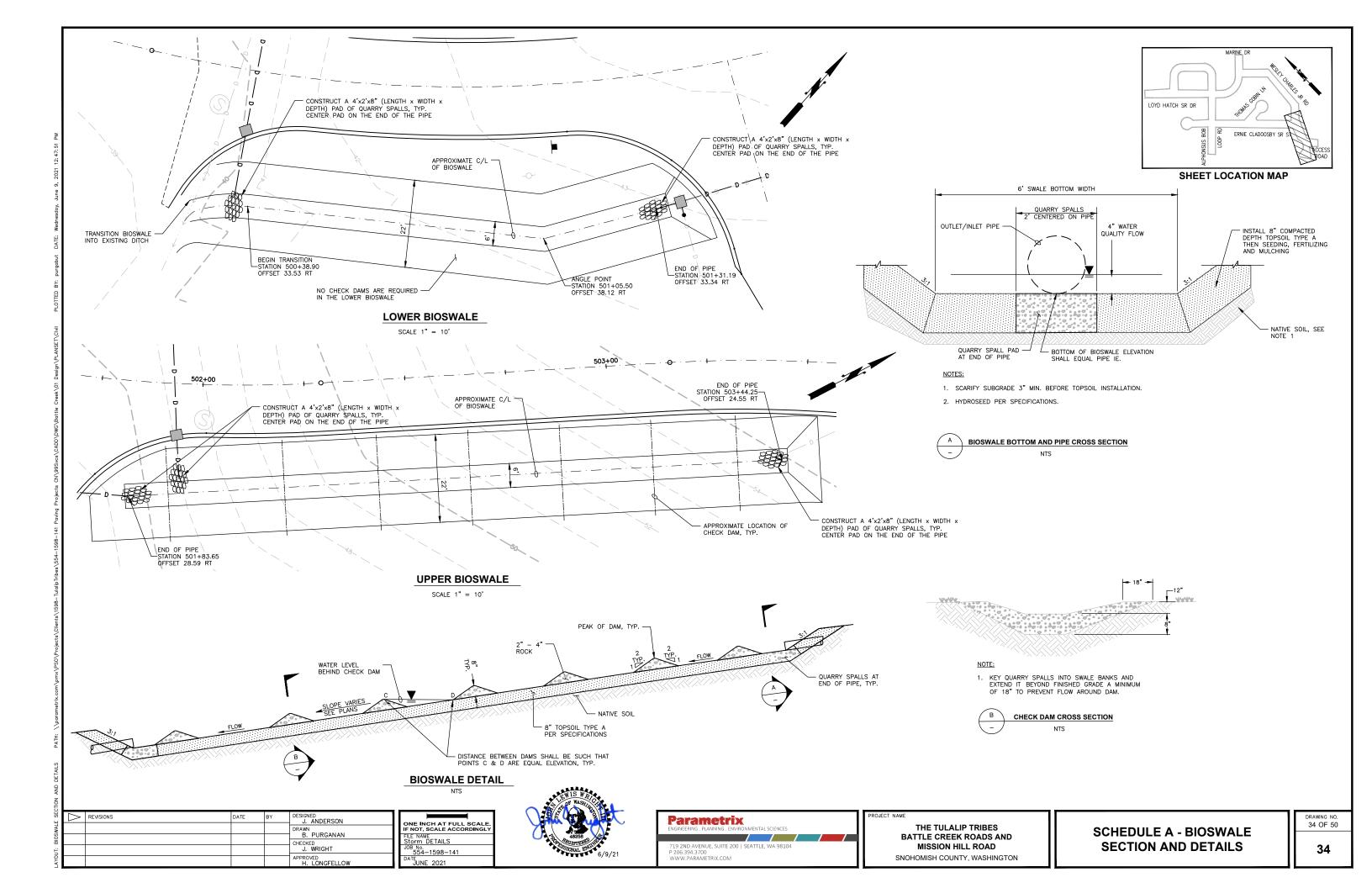
THE TULALIP TRIBES
BATTLE CREEK ROADS AND
MISSION HILL ROAD

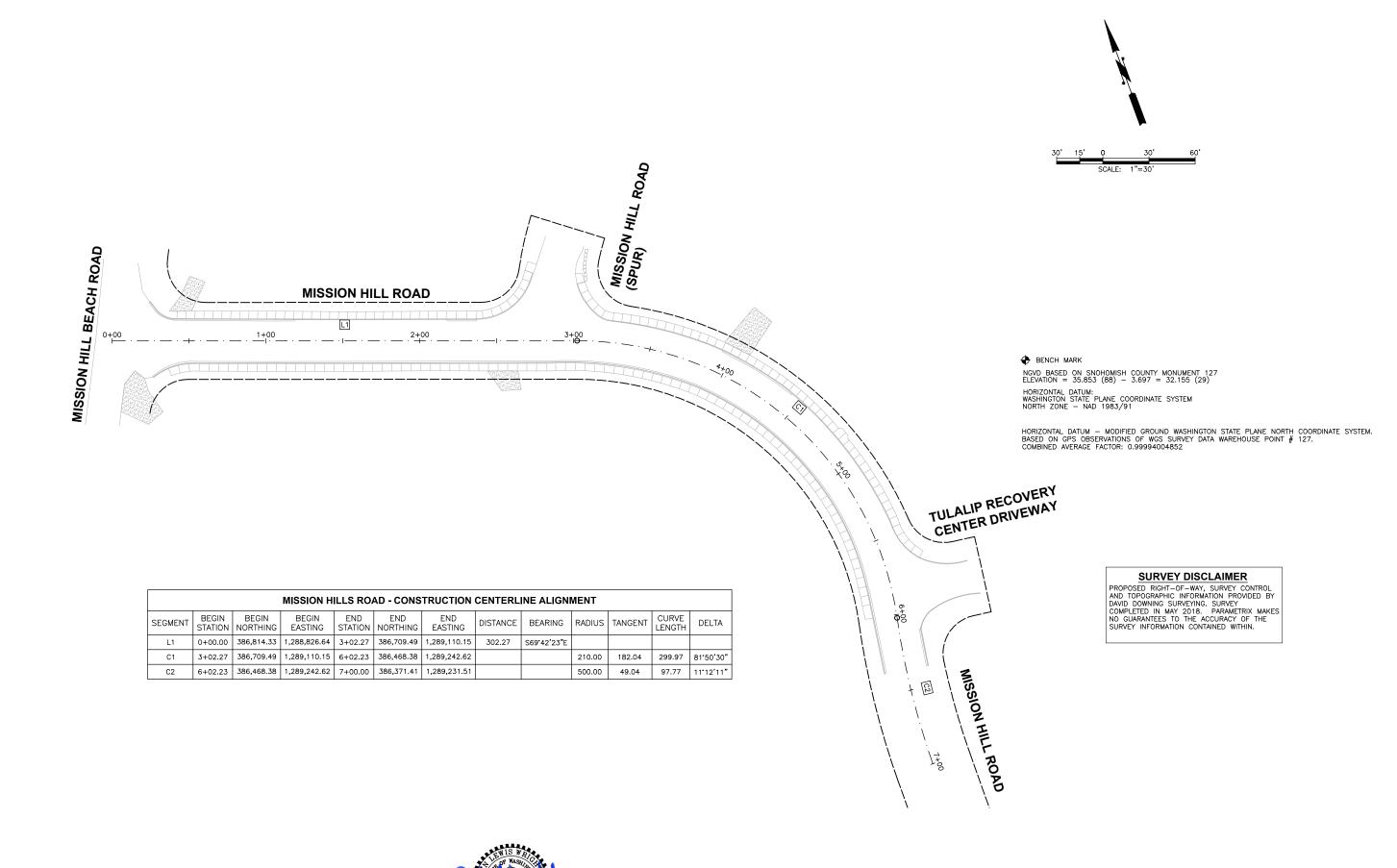
SNOHOMISH COUNTY, WASHINGTON

SCHEDULE A - CURB RETURN AND RAMP DETAILS FOR 28TH AVE NW AND ERNIE CLADOOSBY SR STREET

DRAWING NO. 33 OF 50

33





LAYOUT: SURVEY CONTROL

DATE BY J. ANDERSON

DRAWN
B. PURGANAN

CHECKED
J. WRIGHT

APPROVED

APPROVE

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME
SURVEY CONTROL
JOB No.
554–1598–141
DATE
JUNE 2021





PROJECT NAME

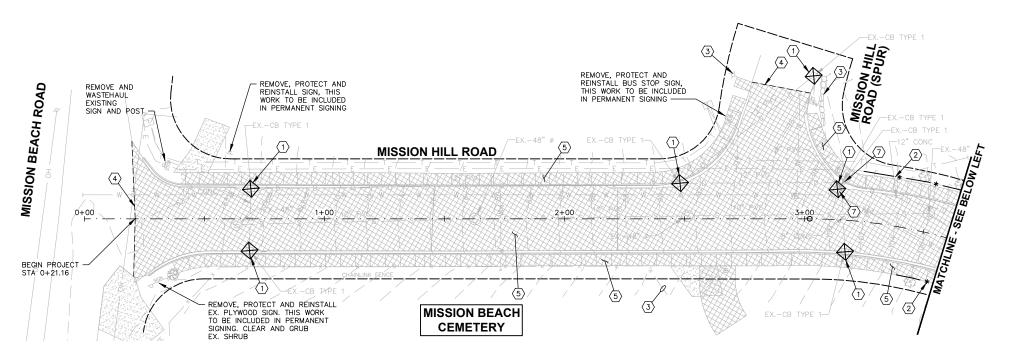
THE TULALIP TRIBES
BATTLE CREEK ROADS AND
MISSION HILL ROAD

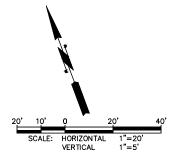
SNOHOMISH COUNTY, WASHINGTON

SCHEDULE B - SURVEY CONTROL

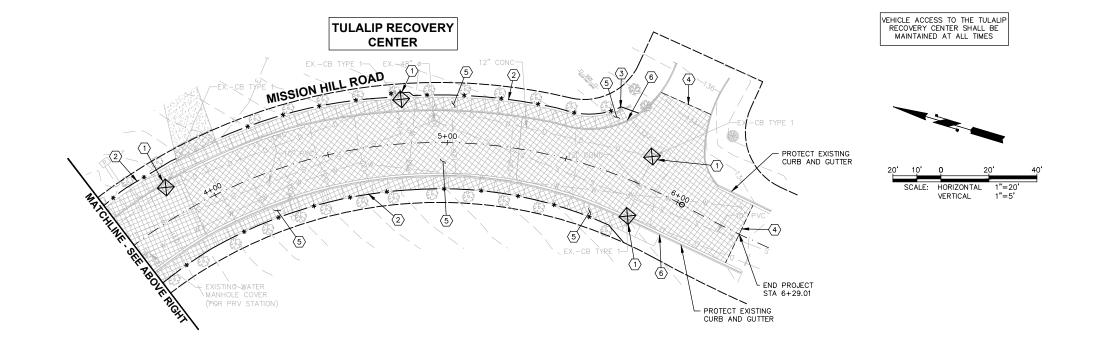
DRAWING NO. 35 OF 50

35





- 1 INSTALL STORM DRAIN INLET PROTECTION PER DETAIL SHEET 44. REMOVE AND WASTEHAUL THE INLET PROTECTION ONCE THE SITE HAS BEEN PERMANENTLY STABILIZED.
- $\langle 2 \rangle$ INSTALL SILT FENCE PER DETAIL SHEET 44. REMOVE AND WASTEHAUL FENCING ONCE THE SITE HAS BEEN PERMANENTLY STABILIZED.
- $\ensuremath{\overline{\texttt{3}}}\xspace$ protect exist fence, trees, landscaping, light pole, sign and rockery.
- (5) REMOVE AND WASTEHAUL EXISTING PAVEMENT, SUBGRADE MATERIAL, SIDEWALK, CURB AND GUTTER. THIS WORK TO BE INCLUDED IN ROADWAY EXCAVATION, INCL. HAUL.
- (6) SAWCUT EXISTING CURB AND/OR SIDEWALK TO NEAREST FULL JOINT AND PROVIDE CLEAN EDGE.
- (7) REMOVE AND WASTEHAUL EXISTING DRAINAGE STRUCTURE.



J. ANDERSON DRAWN B. PURGANAN CHECKED J. WRIGHT

ONE INCH AT FULL SCALE

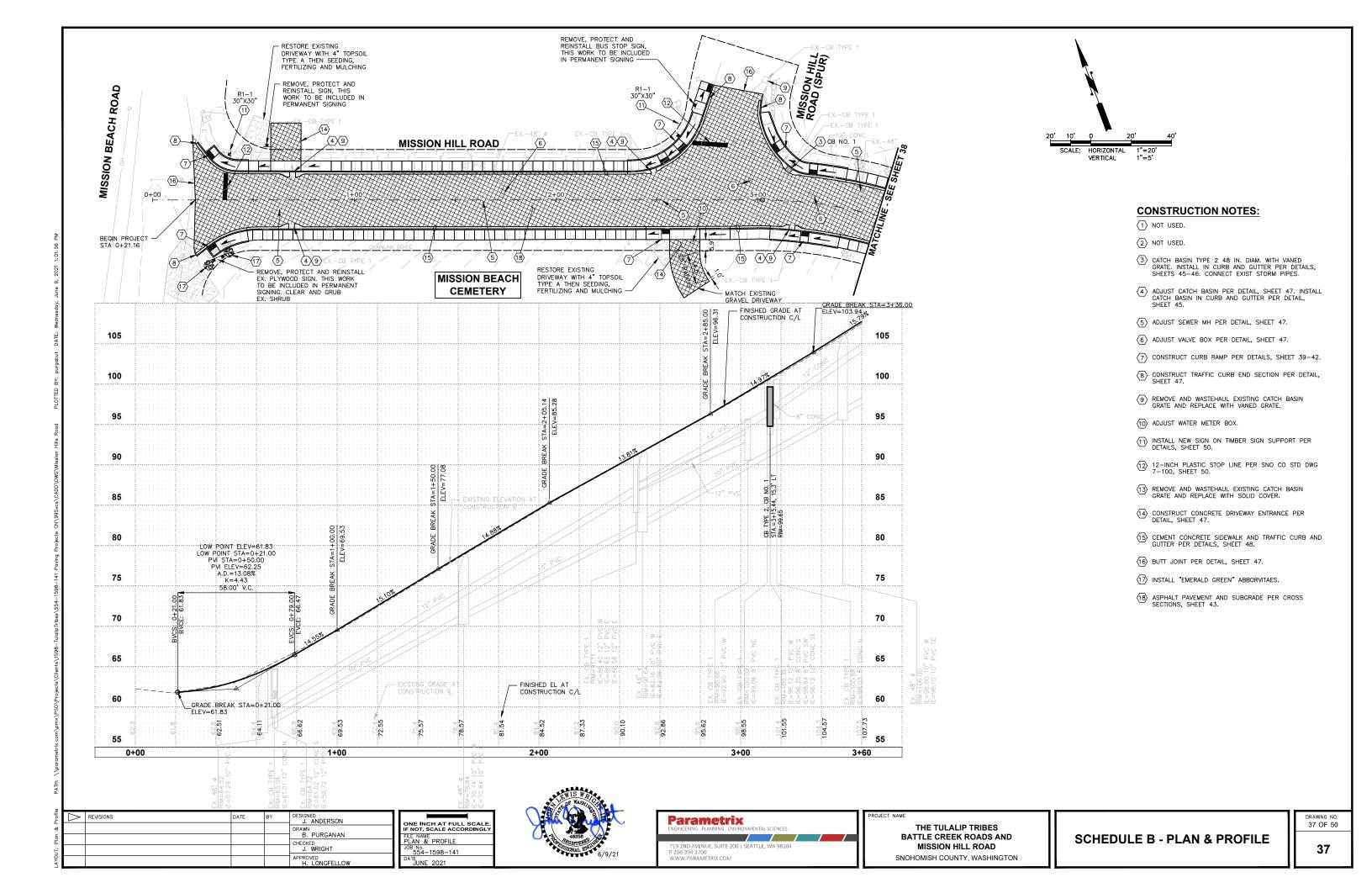
FILE NAME SITE PREP PLANS JOB No. 554-1598-141 DATE JUNE 2021

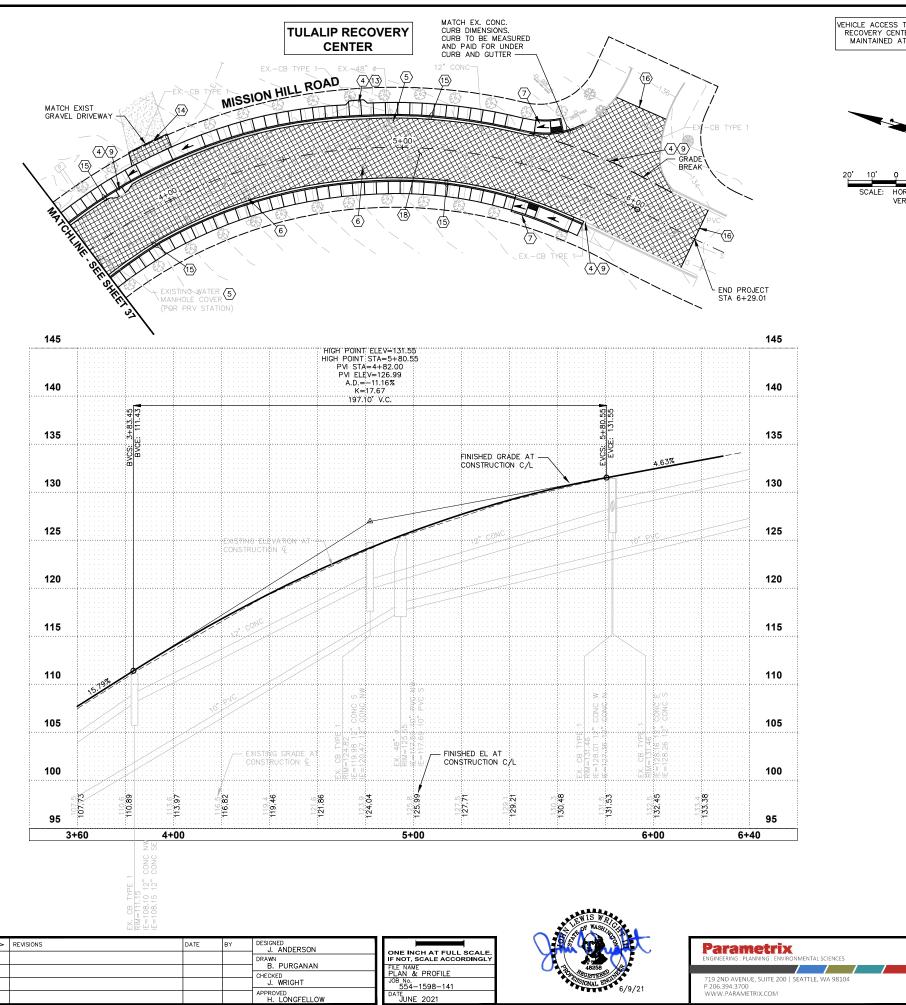




THE TULALIP TRIBES
BATTLE CREEK ROADS AND MISSION HILL ROAD SNOHOMISH COUNTY, WASHINGTON

SCHEDULE B - SITE PREPARATION PLAN DRAWING NO. 36 OF 50





CHECKED J. WRIGHT

VEHICLE ACCESS TO THE TULALIP RECOVERY CENTER SHALL BE MAINTAINED AT ALL TIMES



CONSTRUCTION NOTES:

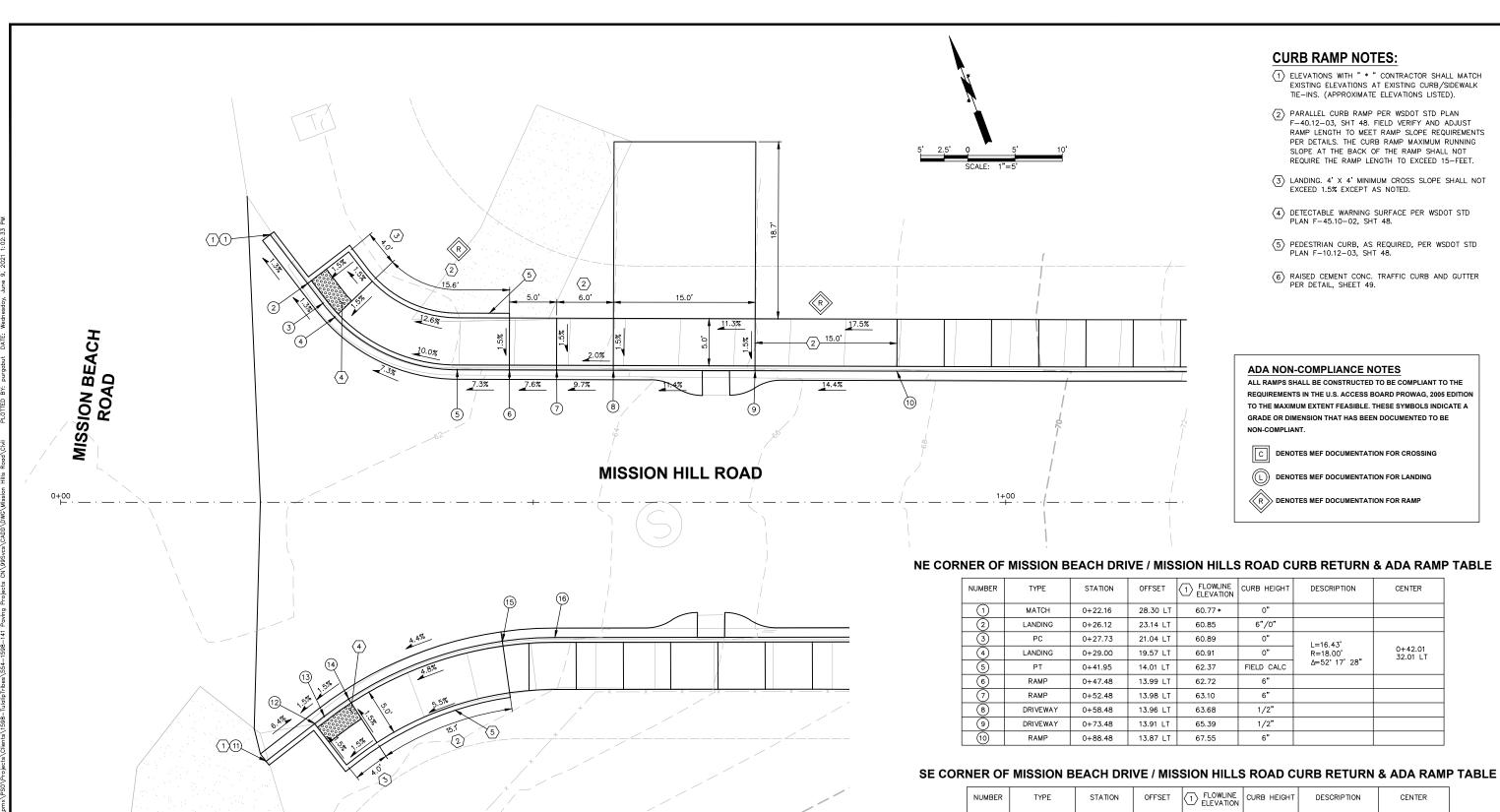
- 1 NOT USED.
- 2 NOT USED.
- (3) CATCH BASIN TYPE 2 48 IN. DIAM. WITH VANED GRATE. INSTALL IN CURB AND GUTTER PER DETAILS, SHEETS 45—46. CONNECT EXIST STORM PIPES.
- 4) ADJUST CATCH BASIN PER DETAIL, SHEET 47. INSTALL CATCH BASIN IN CURB AND GUITER PER DETAIL, SHEET 45.
- (5) ADJUST SEWER MH PER DETAIL, SHEET 47.
- 6 ADJUST VALVE BOX PER DETAIL, SHEET 47.
- (7) CONSTRUCT CURB RAMP PER DETAILS, SHEET 39-42.
- (8) CONSTRUCT TRAFFIC CURB END SECTION PER DETAIL, SHEET 47.
- 9 REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH VANED GRATE.
- 10 ADJUST WATER METER BOX.
- $\fbox{11}$ install new sign on timber sign support per details, sheet 50.
- $\fbox{12}$ 12-INCH PLASTIC STOP LINE PER SNO CO STD DWG 7-100, SHEET 50.
- REMOVE AND WASTEHAUL EXISTING CATCH BASIN GRATE AND REPLACE WITH SOLID COVER.
- CONSTRUCT CONCRETE DRIVEWAY ENTRANCE PER DETAIL, SHEET 47.
- (15) CEMENT CONCRETE SIDEWALK AND TRAFFIC CURB AND GUTTER PER DETAILS, SHEET 48.
- (16) BUTT JOINT PER DETAIL, SHEET 47.
- 17 INSTALL "EMERALD GREEN" ABBORVITAES.
- ASPHALT PAVEMENT AND SUBGRADE PER CROSS SECTIONS, SHEET 43.

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THE TULALIP TRIBES BATTLE CREEK ROADS AND MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

SCHEDULE B - PLAN & PROFILE



NUMBER	TYPE	STATION	OFFSET	1 FLOWLINE ELEVATION	CURB HEIGHT	DESCRIPTION	CENTER
(1)	MATCH	0+21.73	27.42 RT	62.64*	0"		

LANDING 0+26.87 23.45 RT 62.23 6"/0" 0+27.8822.67 RT 0" L=20.69' R=40.00' (14) LANDING 0+30.47 20.83 RT 62.30 0" Δ=29° 38′ 30″ (15) 6" 0+46.73 14.71 RT 62.63 0+52.30 14.32 RT 63.10

ð	Δ	REVISIONS	DATE	BY	DESIGNED J. ANDERSON
B.					DRAWN B. PURGANAN
S					CHECKED
Ë					J. WRIGHT
AY0					APPROVED H. LONGFELLOW

rb Returns 554-1598-141

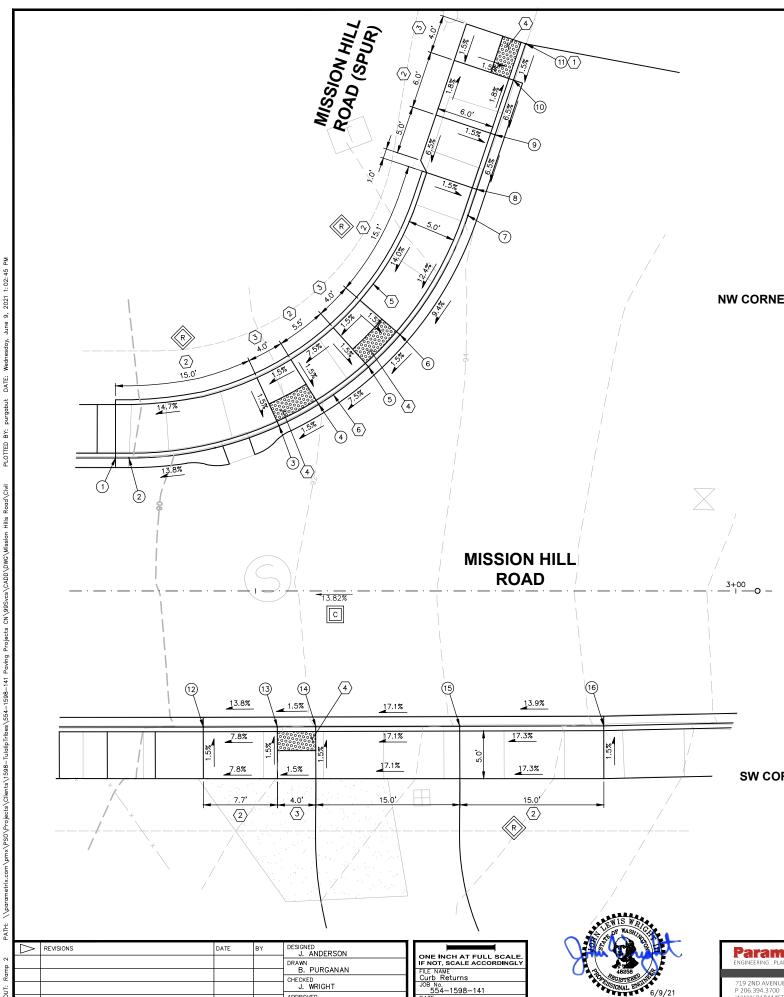




THE TULALIP TRIBES **BATTLE CREEK ROADS AND** MISSION HILL ROAD SNOHOMISH COUNTY, WASHINGTON

SCHEDULE B - CURB RETURN AND RAMP DETAILS

DRAWING NO. 39 OF 50



CURB RAMP NOTES:

- (1) ELEVATIONS WITH " * " CONTRACTOR SHALL MATCH EXISTING ELEVATIONS AT EXISTING CURB/SIDEWALK TIE-INS. (APPROXIMATE ELEVATIONS LISTED).
- 2 PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03, SHT 48. FIELD VERIFY AND ADJUST RAMP LENGTH TO MEET RAMP SLOPE REQUIREMENTS PER DETAILS. THE CURB RAMP MAXIMUM RUNNING SLOPE AT THE BACK OF THE RAMP SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15-FEET.
- 3 LANDING. 4' X 4' MINIMUM CROSS SLOPE SHALL NOT EXCEED 1.5% EXCEPT AS NOTED.
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10-02, SHT 48.
- (5) PEDESTRIAN CURB, AS REQUIRED, PER WSDOT STD PLAN F-10.12-03, SHT 48.
- (6) RAISED CEMENT CONC. TRAFFIC CURB AND GUTTER PER DETAIL, SHEET 49.

NW CORNER OF MISSION BEACH DRIVE / MISSION BEACH DRIVE SPUR CURB RETURN & ADA RAMP TABLE

NUMBER	TYPE	STATION	OFFSET	1 FLOWLINE ELEVATION	CURB HEIGHT	DESCRIPTION	CENTER
1	RAMP	2+35.40	13.84 LT	89.22	6"		
2	PC	2+36.80	13.84 LT	89.37	FIELD CALC		2+37.03 50.84 LT
3	LANDING	2+52.43	17.20 LT	91.92	0"	L=46.39' R=37.00'	
4	LANDING	2+56.57	19.42 LT	91.98	0"		
5	LANDING	2+61.76	23.32 LT	92.40	0"/0"	Δ=71° 50′ 00″	
6	LANDING	2+65.05	26.68 LT	92.46	0"/0"		
7	PT	2+72.11	39.09 LT	93.80	FIELD CALC		
8	RAMP	2+73.03	41.82 LT	94.07	6"		
9	RAMP	2+74.93	47.51 LT	94.46	6"		
10	LANDING	2+76.88	53.19 LT	94.85	0"		
(1)	LANDING	2+78.18	56.97 LT	94.91*	N/A		

ADA NON-COMPLIANCE NOTES

ALL RAMPS SHALL BE CONSTRUCTED TO BE COMPLIANT TO THE REQUIREMENTS IN THE U.S. ACCESS BOARD PROWAG, 2005 EDITION TO THE MAXIMUM EXTENT FEASIBLE. THESE SYMBOLS INDICATE A GRADE OR DIMENSION THAT HAS BEEN DOCUMENTED TO BE NON-COMPLIANT.

C DENOTES MEF DOCUMENTATION FOR CROSSING

(L) DENOTES MEF DOCUMENTATION FOR LANDING



R DENOTES MEF DOCUMENTATION FOR RAMP

SW CORNER OF MISSION BEACH DRIVE / MISSION BEACH DRIVE SPUR CURB RETURN & ADA RAMP TABLE

NUMBER	TYPE	STATION	OFFSET	FLOWLINE ELEVATION	CURB HEIGHT	DESCRIPTION	CENTER
12	RAMP	2+44.54	14.17 RT	90.41	6"		
13	LANDING	2+52.25	14.14 RT	91.51	0"		
14	LANDING/DRIVEWAY	2+52.25	14.14 RT	91.57	0"		
(15)	DRIVEWAY	2+56.25	14.13 RT	94.13	0"		
16)	RAMP	2+71.25	14.05 RT	96.22	6"		

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THE TULALIP TRIBES
BATTLE CREEK ROADS AND MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

SCHEDULE B - CURB RETURN AND RAMP DETAILS

DRAWING NO. 40 OF 50

NUMBER	TYPE	STATION	OFFSET	1 FLOWLINE ELEVATION	CURB HEIGHT	DESCRIPTION	CENTER
1	MATCH	3+02.54	52.41 LT	96.03*	N/A		
2	PC/AP	3.01.93	49.16 LT	96.25	0"		
3	RAMP/AP/PC	3+01.36	43.19 LT	96.68	6"	L=42.10'	3+33.30
4	NOT USED					R=40.00' Δ=60' 18' 04"	50.45 LT
5	LANDING	3+05.91	26.96 LT	98.10	0"	Δ=60* 18′ 04″	
6	LANDING	3+08.33	23.19 LT	98.10	0"		
7	PCC	3+15.50	16.13 LT	99.65	3"	L=8.23'	
8	PRC	3+22.77	13.79 LT	101.28	3"	R=15.00'	3+22.77 28.79 LT
9	LANDING	3+18.63	14.51 LT	101.79	0"	Δ=31° 27' 14"	
10	LANDING	3+27.60	13.79 LT	101.85	0"	L=15.97' R=224.00'	3+30.64
(1)	RAMP	3+41.29	13.82 LT	105.03	6"	Δ=4° 05' 08"	207.78 RT

CURB RAMP NOTES:

- ELEVATIONS WITH " * " CONTRACTOR SHALL MATCH EXISTING ELEVATIONS AT EXISTING CURB/SIDEWALK TIE-INS. (APPROXIMATE ELEVATIONS LISTED).
- PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03, SHT 48. FIELD VERIFY AND ADJUST RAMP LENGTH TO MEET RAMP SLOPE REQUIREMENTS PER DETAILS. THE CURB RAMP MAXIMUM RUNNING SLOPE AT THE BACK OF THE RAMP SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15-FEET.
- (3) LANDING. 4' X 4' MINIMUM CROSS SLOPE SHALL NOT EXCEED 1.5% EXCEPT AS NOTED.
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10-02, SHT 48.
- 5 PEDESTRIAN CURB, AS REQUIRED, PER WSDOT STD PLAN F-10.12-03, SHT 48.
- (6) RAISED CEMENT CONC. TRAFFIC CURB AND GUTTER PER DETAIL, SHEET 49.

ADA NON-COMPLIANCE NOTES

ALL RAMPS SHALL BE CONSTRUCTED TO BE COMPLIANT TO THE REQUIREMENTS IN THE U.S. ACCESS BOARD PROWAG. 2005 EDITION TO THE MAXIMUM EXTENT FEASIBLE. THESE SYMBOLS INDICATE A GRADE OR DIMENSION THAT HAS BEEN DOCUMENTED TO BE NON-COMPLIANT.

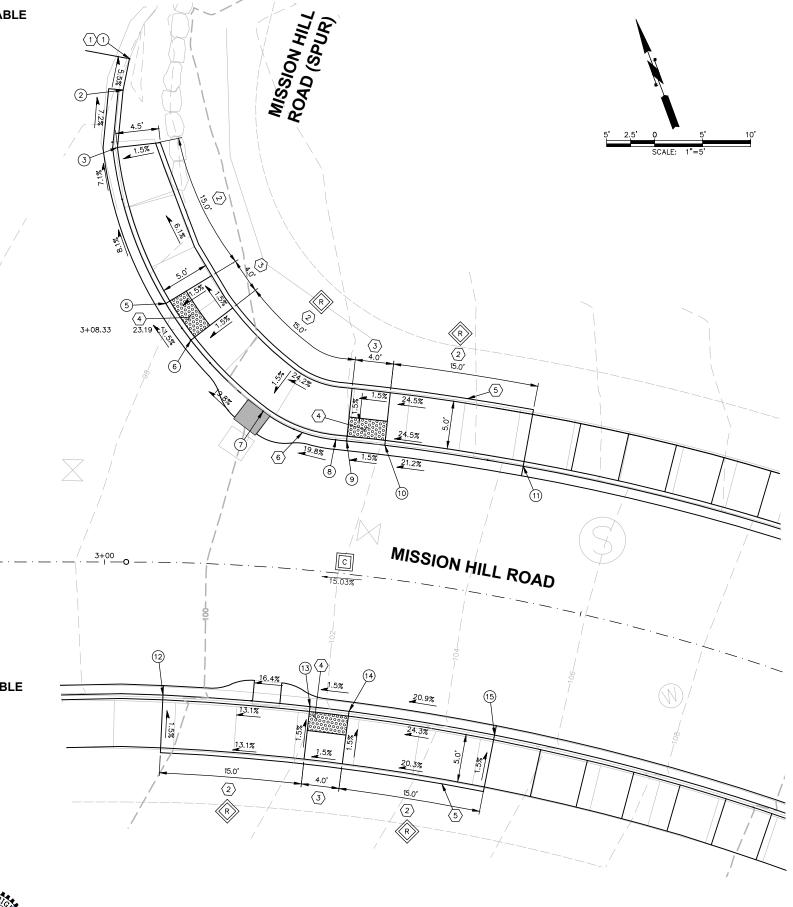
C DENOTES MEF DOCUMENTATION FOR CROSSING

(L) DENOTES MEF DOCUMENTATION FOR LANDING

R DENOTES MEF DOCUMENTATION FOR RAMP

SE CORNER OF MISSION BEACH DRIVE / MISSION BEACH DRIVE SPUR CURB RETURN & ADA RAMP TABLE

NUMBER	TYPE	STATION	OFFSET	FLOWLINE ELEVATION	CURB HEIGHT	DESCRIPTION	CENTER
12	PC/RAMP	3+06.36	13.82 RT	99.21	6"	L=25.61' R=233.00' Δ=6' 17' 49"	6+26.66 222.72 RT
13)	LANDING	3+22.82	14.13 RT	101.67	0"		
14)	LANDING	3+23.92	14.14 RT	101.73	0"		
15)	PT/RAMP	3+43.69	14.23 RT	104.87	6"		





ONE INCH AT FULL SCALE Curb Returns
JOB No.
554-1598-141
DATE
JUNE 2021





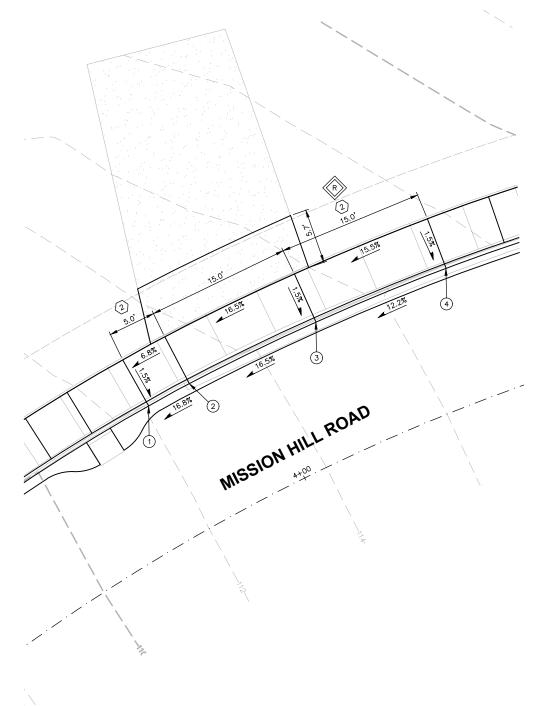
THE TULALIP TRIBES **BATTLE CREEK ROADS AND** MISSION HILL ROAD SNOHOMISH COUNTY, WASHINGTON

SCHEDULE B - CURB RETURN AND RAMP DETAILS

DRAWING NO. 41 OF 50

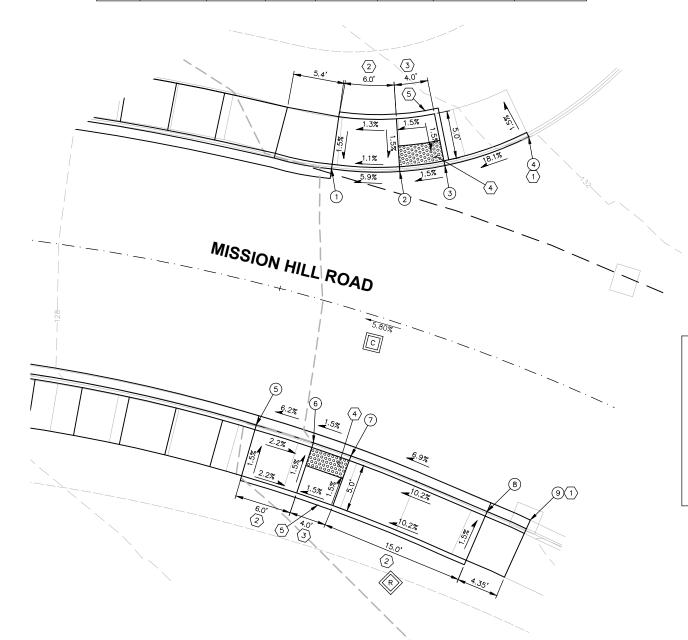
MISSION HILL RD DRIVEWAY AT STATION 4+00 LT

NUMBER	TYPE	STATION	OFFSET	FLOWLINE ELEVATION	CURB HEIGHT	DESCRIPTION	CENTER
1	PC/RAMP	3+89.48	14.22 LT	111.87	6"		
2	DRIVEWAY	3+94.00	14.24 LT	112.71	1/2"	L=34.16' R=233.78'	6+07.56
3	DRIVEWAY	4+07.74	14.18 LT	115.17	1/2"	R=233.78 Δ=8° 22' 24"	215.86 RT
(A)	PT/RAMP	4+21.48	14 20 I T	117.00	6"	Δ=8* 22' 24"	



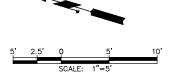
NE CORNER OF MISSION BEACH DRIVE / DRIVEWAY CURB RETURN & ADA RAMP TABLE

NUMBER	TYPE	STATION	OFFSET	1 FLOWLINE ELEVATION	CURB HEIGHT	DESCRIPTION	CENTER
(<u>-</u>)	RAMP/PC	5+51.95	13.40 LT	129.73	6"		
2	LANDING	5+58.42	15.10 LT	130.15	0"	L=21.14' R=35.00' Δ=34' 35' 56"	5+48.45 48.17 LT
3	LANDING	5+62.42	17.10 LT	130.21	0"/6"		
(4)	PT/MATCH	5+69.07	22.76 LT	131.90*	MATCH		



SW CORNER OF MISSION BEACH DRIVE / DRIVEWAY CURB RETURN & ADA RAMP TABLE

NUMBER	TYPE	STATION	OFFSET	1 FLOWLINE ELEVATION	CURB HEIGHT	DESCRIPTION	CENTER
5	RAMP/PC	5+51.28	-51.28 14.40 RT 129.71 6"		6"		
6	LANDING	5+57.97	14.56 RT	130.08	0"	L=17.69'	5+40.90 164.34 RT
7	LANDING	5+62.43	14.69 RT	130.14	0"	R=150.00' Δ=6' 45' 21"	
8	RAMP/MATCH	5+78.91	15.24 RT	131.17*	MATCH		
9	PT/MATCH	5+83.74	14.30 RT	131.46*	6"		



CURB RAMP NOTES:

- 1) ELEVATIONS WITH " * " CONTRACTOR SHALL MATCH EXISTING ELEVATIONS AT EXISTING CURP/SIDEWALK TIE-INS. (APPROXIMATE ELEVATIONS LISTED).
- 2) PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03, SHT 48. FIELD VERIFY AND ADJUST RAMP LENGTH TO MEET RAMP SLOPE REQUIREMENTS PER DETAILS. THE CURB RAMP MAXIMUM RUNNING SLOPE AT THE BACK OF THE RAMP SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15-FEET.
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© DENOTES MEF DOCUMENTATION FOR CROSSING

DENOTES MEF DOCUMENTATION FOR LANDING

R DENOTES MEF DOCUMENTATION FOR RAMP

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	Δ	REVISIONS	DATE	BY	DESIGNED J. ANDERSON
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ĒΙ					B. PURGANAN
ř					CHECKED
=					J. WRIGHT
Ĭ					APPROVED H LONGFFLLOW

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
FILE NAME
Curb Returns
J08 No. 554-1598-141
DATE, JUNE 2021

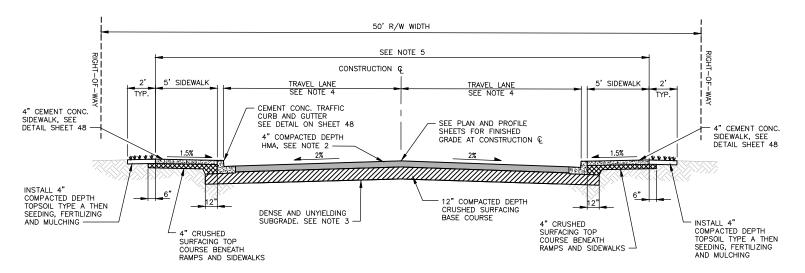




PROJECT NAME

THE TULALIP TRIBES
BATTLE CREEK ROADS AND
MISSION HILL ROAD
SNOHOMISH COUNTY, WASHINGTON

SCHEDULE B - CURB RETURN AND RAMP DETAILS DRAWING NO. 42 OF 50

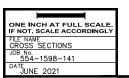


TYPICAL CROSS SECTION

TYPICAL CROSS SECTION NOTES:

- 1. TYPICAL CROSS SECTION IS TO BE VIEWED UP STATION.
- 2. HMA CL 1/2" PG 58H-22 SHALL BE INSTALLED IN TWO SEPARATE LIFTS.
- DENSE AND UNYEILDING SOIL SUBGRADE CONDITIONS SHALL BE EVALUATED BY THE CONTRACTING AGENCY PRIOR TO PLACING ANY GRAVEL MATERIAL. PREPARE SUBGRADE PER SPECIFICATION SECTION 2-06. REFER TO SPECIAL PROVISION 2-03 FOR UNSUITABLE FOUNDATION EXCAVATION REQUIREMENTS.
- 4. TRAVEL LANE WIDTH SHALL MATCH EXISTING WIDTH. THE REPLACEMENT CURB SHALL MATCH THE EXISTING HORIZONTAL LOCATION.
- 5. ROADWAY EXCAVATION, INCLUDING HAUL. ESTIMATED EXISTING ASPHALT THICKNESS IS 2.5 INCHES.

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SECTION	Δ	REVISIONS	DATE	BY	DESIGNED J. ANDERSON
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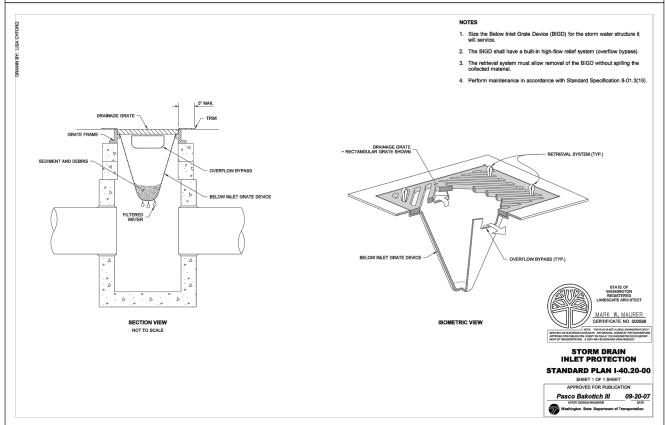


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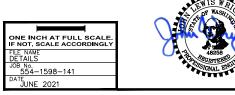
THE TULALIP TRIBES
BATTLE CREEK ROADS AND
MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

SCHEDULE B - CROSS SECTIONS



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DUT:					J. WRIGHT	I
AY0					APPROVED H. LONGFELLOW	I





ENVIRONMENTAL SCIENCES E 200 | SEATTLE, WA 98104

EROSION/SEDIMENTATION CONTROL NOTES

- CONTRACTOR SHALL SUBMIT A TEMPORARY WATER POLLUTION/EROSION CONTROL PLAN PER THE CONTRACT PROVISIONS.
- ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION SHALL BE OBSERVED DURING CONSTRUCTION.
- 3. ALL REQUIRED SEDIMENTATION/EROSION CONTROL FACILITIES SHALL BE IN OPERATION PRIOR TO LAND CLEARING AND/OR OTHER CONSTRUCTION ACTIVITIES TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE EXISTING DRAINAGE SYSTEM. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON—SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT AND ADDITIONS TO EROSION/SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. THE EROSION AND SEDIMENTATION CONTROL SYSTEMS DEPICTED ON THIS DRAWING ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND AS UNEXPECTED OR SEASONAL CONDITIONS DICTATE, THE CONTRACTOR SHOULD ANTICIPATE THAT MORE EROSION AND SEDIMENTATION CONTROL FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE PROPOSED SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLICATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES AND THE WATER QUALITY OF THE RECEIVING DRAINAGE SYSTEM.
- 5. AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF THE SEDIMENT. ALL STORM DRAINAGE STRUCTURES WITHIN THE PROJECT LIMITS SHALL BE CLEANED AFTER COMPLETION OF THE PROJECT.
- 6. THE CONTRACTOR SHALL REMOVE MATERIAL DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE RIGHT-OF-WAY OR INTO THE EXISTING STORM DRAINAGE SYSTEM. DEBRIS SHALL NOT BE WASHED INTO THE STORM DRAINAGE SYSTEM.
- 7. TEMPORARY EROSION CONTROL FACILITIES SHALL BE INSPECTED WEEKLY AND MAINTAINED WITHIN 24 HOURS FOLLOWING A STORM EVENT. SEDIMENT SHALL BE REMOVED TO INSURE THE FACILITIES WILL FUNCTION PROPERLY. THE FACILITIES SHALL BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
- 8. ALL STORM DRAIN INLETS MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT STORM WATER RUNOFF SHALL NOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
- 9. NO DISTURBED SOIL SHALL REMAIN UNSTABILIZED FOR MORE THAN SEVEN CALENDAR DAYS.

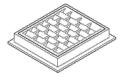
NECT NAME

THE TULALIP TRIBES
BATTLE CREEK ROADS AND
MISSION HILL ROAD

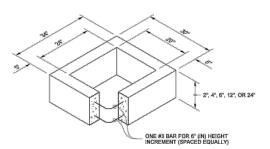
SNOHOMISH COUNTY, WASHINGTON

TESC DETAILS

44 OF 50



FRAME AND VANED GRATE



CPSSP * (STD, SPEC, SECT, 9-05.20)

SOLID WALL PVC (STD. SPEC. SECT. 9-05.12(1))

PROFILE WALL PVC (STD, SPEC, SECT, 9-05,12(2))

REINFORCED OR PLAIN CONCRETE

ALL METAL PIPE

PIPE ALLOWANCES

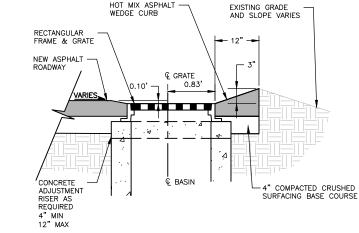
12"

15"

12"

NOTES

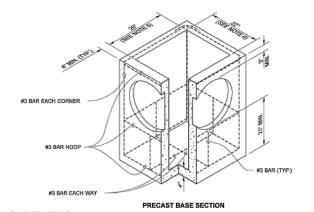
- As acceptable alternatives to the rebar shown in the PRECAST BASE SECTION, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot shall be used with the minimum required rebar shown in the ALTERNATIVE PRECAST BASE SECTION. Wire mesh shall not be placed in the
- The knockout diameter shall not be greater than 20" (in). Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1.5" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification Section 9-04.3.
- The maximum depth from the finished grade to the lowest pipe invert shall be 5' (ft).
- The frame and grate may be installed with the flange down, or integrally cast into the adjustment section with flange up.
- The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1: 24 or steeper.
- 6. The opening shall be measured at the top of the Precast Base Section.
- 7. All pickup holes shall be grouted full after the basin has been placed.



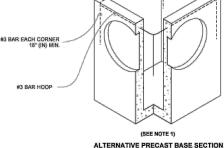
HOT MIX ASPHALT

TYPICAL TYPE 1 CATCH BASIN INSTALLATION DETAIL W/ ASPHALT WEDGE CURB

RECTANGULAR ADJUSTMENT SECTION



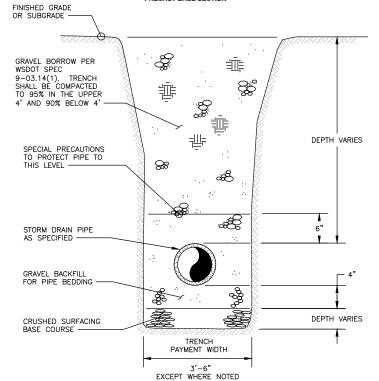
#3 BAR EACH CORNER 18" (IN) MIN (SEE NOTE 1)



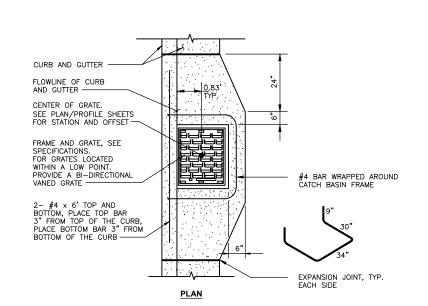


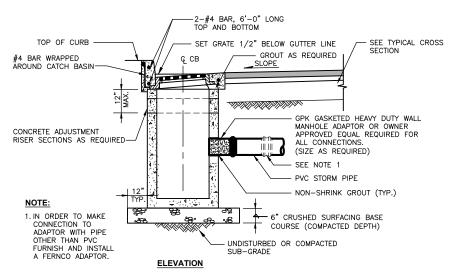
Julie Heilman 2020.09.01 07:52:50 -07'00'

CATCH BASIN TYPE 1



STORM DRAIN PIPE **TYPICAL TRENCH SECTION**





TYPICAL TYPE 1 CATCH BASIN INSTALLATION DETAIL W/ CURB AND GUTTER

Δ	REVISIONS	DATE	BY	DESIGNED J. ANDERSON
				DRAWN
				B. PURGANAN CHECKED
				J. WRIGHT
				APPROVED H. LONGFELLOW

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	FILE NAME DETAILS
	JOB No. 554-1598-141
П	JUNE 2021

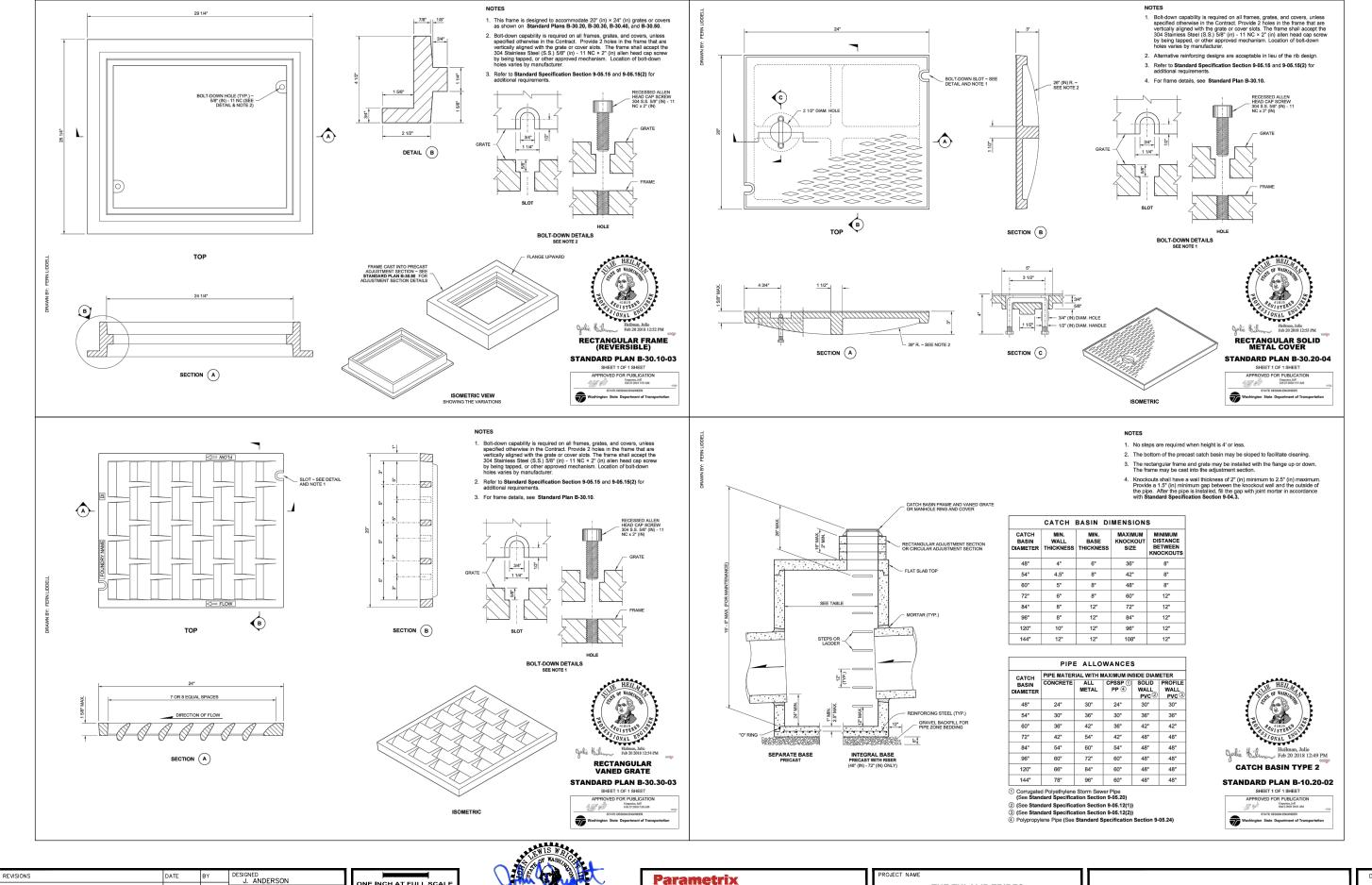




THE TULALIP TRIBES **BATTLE CREEK ROADS AND** MISSION HILL ROAD SNOHOMISH COUNTY, WASHINGTON

STORM DETAILS

45 OF 50



DRAWN
B. PURGANAN
CHECKED
J. WRIGHT
APPROVED
H. LONGFELLOW

ONE INCH AT FULL SCALE
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FILE NAME
DETAILS
JOB No.
554-1598-141
DATE
JUNE 2021



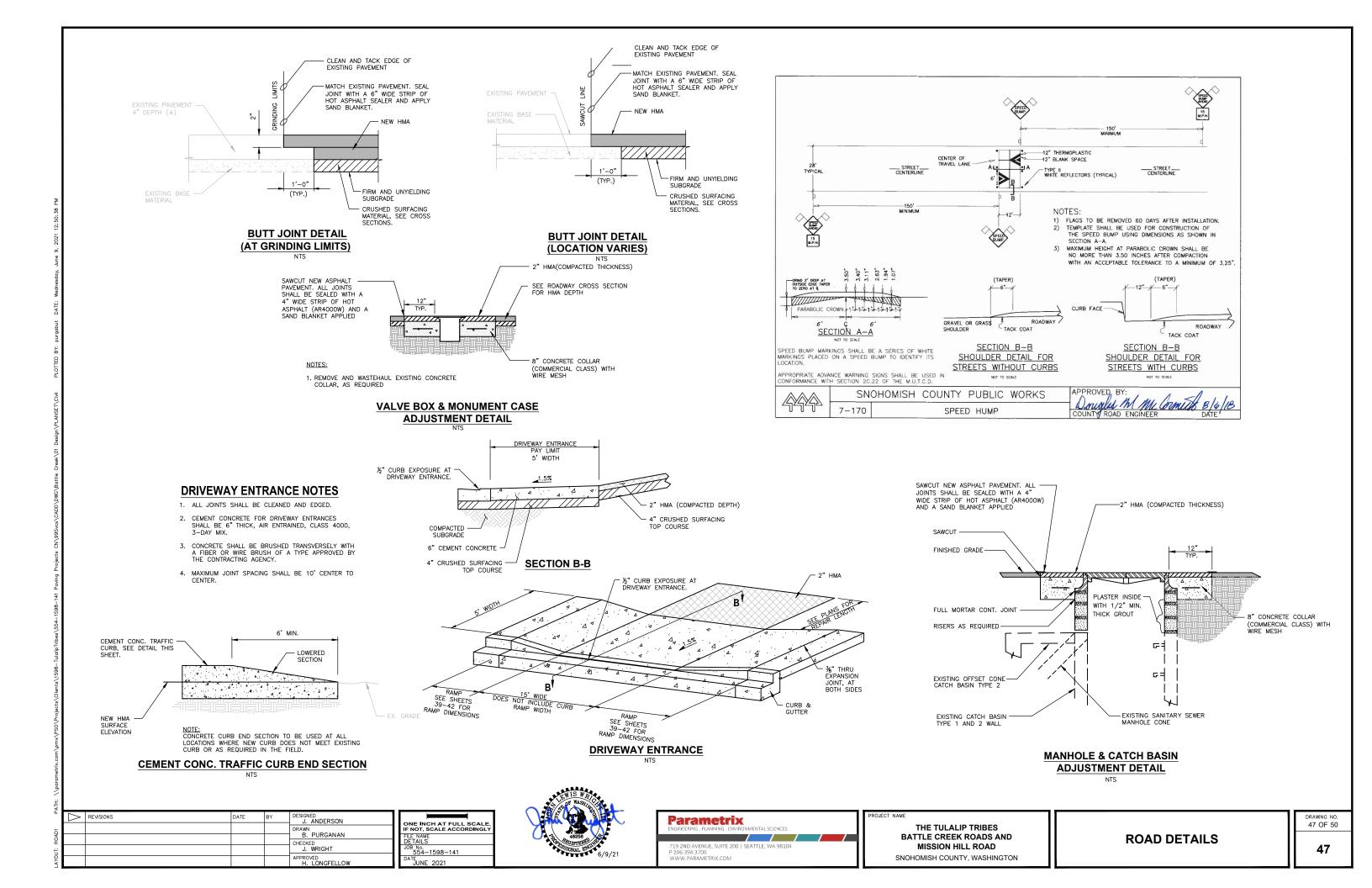


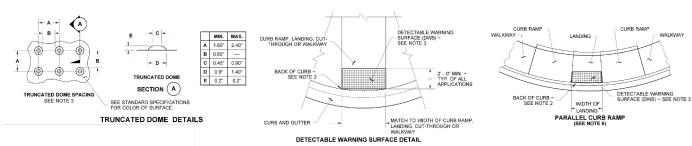
THE TULALIP TRIBES BATTLE CREEK ROADS AND MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

STORM DETAILS

46 OF 50





- The Detectable Warning Surface (DWS) shall extend the full width of the curb ramp, landing, or other roadway entrance as applicable. Exception: If the Manufacturer of the DWS requires a concrete border around the DWS, a variance of up to 2 inches on each side of the DWS is permitted.
- 2. The Detectable Warning Surface (DWS) shall be placed at the back of curb, with the two leading corners of the DWS panel placed adjacent to the back of the curb, and with no more than a 2 inch gap between the DWS and the back of the curb measures at the center of the DWS panel. Exception: If the Manufacturer of the selected DWS requires a concrete border around the DWS, a variance of up to 2 inches from the back of the curb is permitted (measured at the leading corners of the DWS panel).
- The rows of truncated domes shall be aligned to be perpendicular to the grade break at the back of curb.
- 4. The rows of truncated domes shall be aligned to be parallel to the direction of travel.
- If curb and gutter are not present, such as a shared-use path connection, the Detectable Warning Surface shall be placed at the pavement edge.
- 6. See Standard Plans for sidewalk and curb ramp details.
- If a curb ramp is required, the location of the Detectable Warning Surface must be at the bottom of the ramp and within the required distance from the rail.
- 8. When the grade break between the curb ramp and the landing is less than or equal to 5 ft. from the back of curb at all points, place the Detectable Warning Surface on the bottom of the curb ramp directly above the grade break.

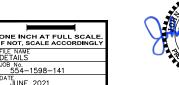
MODIFIED

DETECTABLE WARNING SURFACE

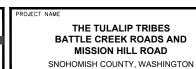
STANDARD PLAN F-45.10-02



J. ANDERSON DRAWN B. PURGANAN CHECKED J. WRIGHT





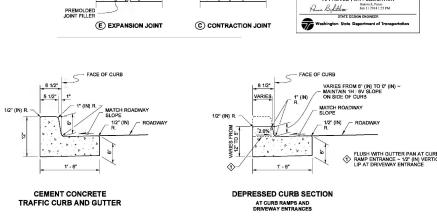


ROAD DETAILS

48 OF 50

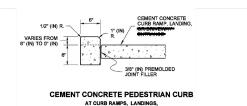
48





JOINT AND FINISH DETAIL

1/8" TO 1/4"



MODIFIED CEMENT CONCRETE CURBS STANDARD PLAN F-10.12-03

4" (IN) WIDE, SMOOTH-TROWELED PERIMETER

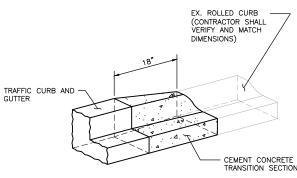
MODIFIED

CEMENT CONCRETE SIDEWALK

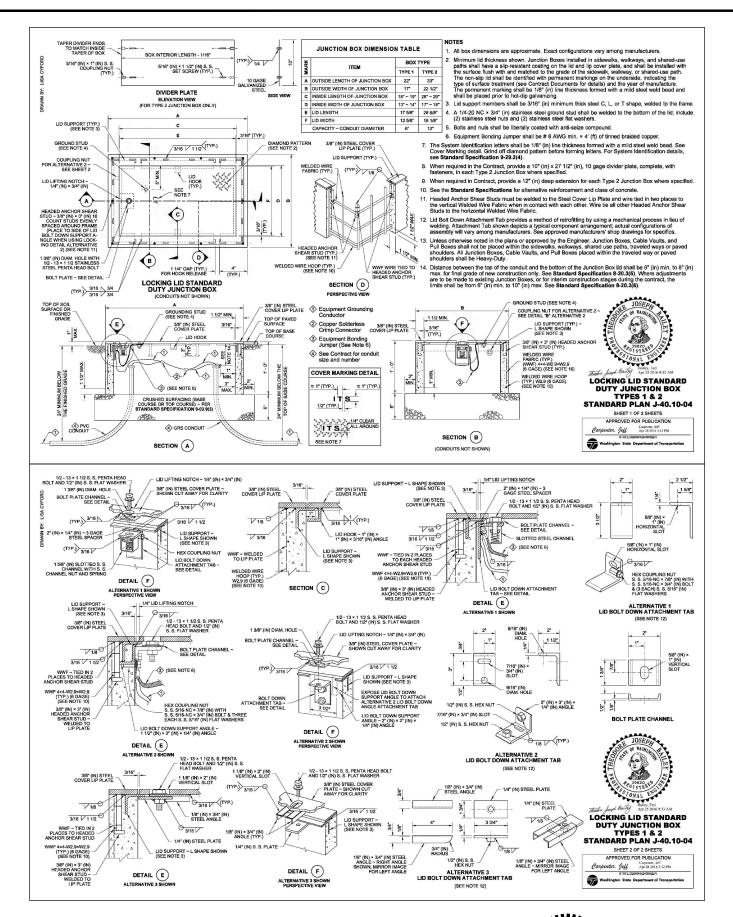
STANDARD PLAN F-30.10-03

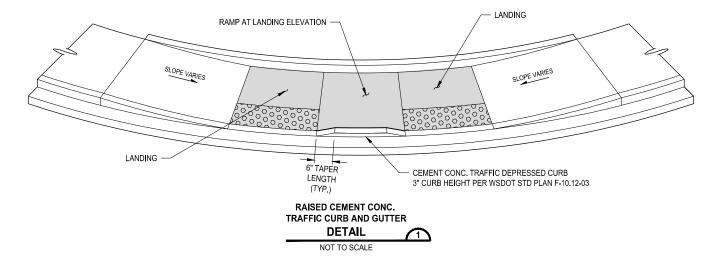
APPROVED FOR PUBLICATION

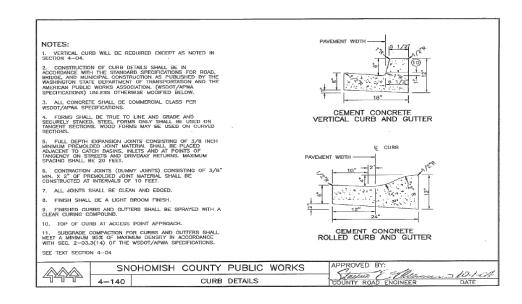


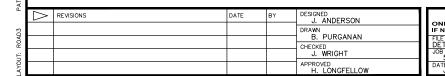


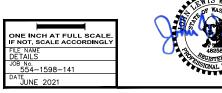
CURB TRANSITION ROLLED CURB TO CURB AND GUTTER













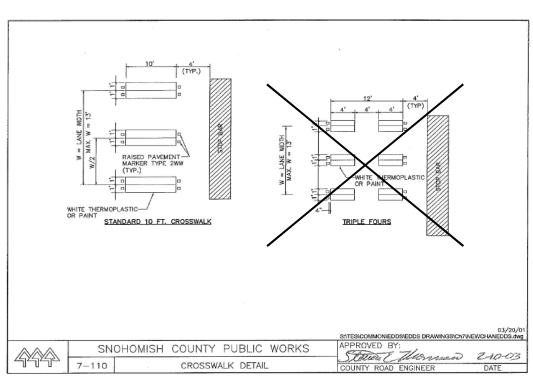


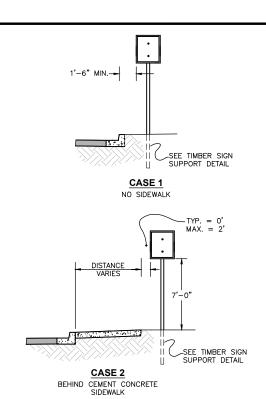
THE TULALIP TRIBES **BATTLE CREEK ROADS AND** MISSION HILL ROAD

SNOHOMISH COUNTY, WASHINGTON

ROAD DETAILS

49 OF 50

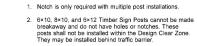




SIGN LOCATION DETAIL

VIEW (B)

DETAIL (C)



- All materials shall meet the requirements of Standard Specification Section 9-28.

POST INSTALLATION TABLE						
POST SIZE (NOM.)	DEPTH	HOLE DIAMETER	NOTCH DEPTH (SEE NOTE 1)			
4×4	3' - 0"	NOT REQ'D	NOT REQ'D			
4×6	4' - 0"	1 1/2"	1 1/2"			
6×6	4' - 0"	2" SEE NOTES 3 & 4	2" SEE NOTES 3 & 4			
6×8	5' - 0"	3" SEE NOTES 3 & 4	3" SEE NOTES 3 & 4			
6×10	6' - 0"	SEE NOTE 2	SEE NOTE 2			
8×10	6' - 0"	SEE NOTE 2	SEE NOTE 2			
6×12	7' - 0"	SEE NOTE 2	SEE NOTE 2			



TIMBER SIGN SUPPORT STANDARD PLAN G-22.10-04

APPROVED FOR PUBLICATION
Carpenter, Arti
Jun 28 2018 10:42 AM Washington State Department of Transportation





FINISHED GROUND _ LINE

ELEVATION VIEW

SINGLE-POST INSTALLATION

THE TULALIP TRIBES BATTLE CREEK ROADS AND MISSION HILL ROAD SNOHOMISH COUNTY, WASHINGTON

DIRECTION OF TRAFFIC

DRILL HOLES THROUGH POST, WHEN REQUIRED ~ SEE POST INSTALLATION TABLE

CHANNELIZATION AND SIGNING DETAILS

DRAWING NO. 50 OF 50

50

J. ANDERSON DRAWN B. PURGANAN CHECKED J. WRIGHT

ONE INCH AT FULL SCALE F NOT, SCALE ACCORDINGL