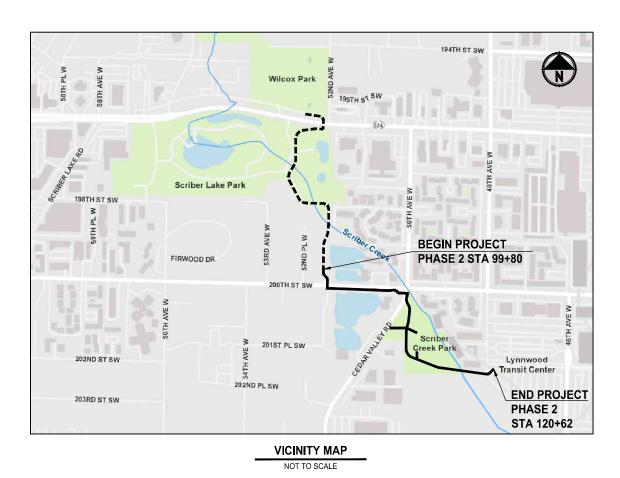
SCRIBER CREEK TRAIL PHASE 2

FROM 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, SNOHOMISH COUNTY, WASHINGTON CONTRACT NO. 2888 FEDERAL AID NO. XXX





UTILITY CONTACT INFORMATION:

CITY OF LYNNWOOD CONTACT: CHRISTOPHER WRIGHT (PUBLIC WORKS PERMITTING)
20816 44TH AVE W, SUITE 203 PHONE: (425) 670-5402 / (425) 563-3144 EMAIL: CWRIGHT@LYNNWOODWA.GOV

CITY OF LYNNWOOD CONTACT: JARED BOND (PUBLIC WORKS UTILITIES MANAGER) 20525 60TH AVE W LYNNWOOD, WA 98036 PHONE: (425) 670-5207 EMAIL: JBOND@LYNNWOODWA.GOV

SNOHOMISH PUD CONTACT: DOUG O'DONNELL 21014 63RD AVE W LYNNWOOD, WA 98036 PHONE: (425) 760-669 EMAIL: DCO'DONNELL@SNOPUD.COM

COMCAST CABLE PHONE: (800) 934-6489

6710 108TH AVE NE

PUGET SOUND ENERGY GAS HONG NGUYEN 10885 NE 4TH STREET BELLEVUE, WA 98004 PHONE: (253) 395-6904 EMAIL: HONG.NGUYEN@PSE.COM

CENTURYLINK / LUMEN CONTACT: EMILY STARKEL 23315 66TH AVE S KENT. WA 98032 PHONE: (206) 733-5103 EMAIL: EMILY.STARKEL@LUMEN.COM

CITY OFFICIALS:

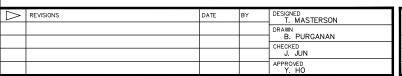
COUNCIL MEMBERS: CHRISTINE FRIZZELL SHANNON SESSIONS
JULIETA ALTAMIRANO-CROSBY PATRIC DECKER GEORGE HURST

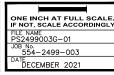
PROJECT MANAGER:

ENGINEERING MANAGER DAVID MACH, P.E.

MARCH 2022









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ENGINEERING	. PLANNING . E	NVIRONMEN	TAL SCIENCES		_	
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719 2ND AV P 206.394.3	/ENUE, SUITE 5700	200 SEATT	LE, WA 98104	ŀ		
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SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

FOR REFERENCE ONLY

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1 OF 96 **COVER SHEET**

G1

ABBREVIATIONS:

EP

FIG

FOC

GB

НМА

HORIZ

LT

MAX

MIN

MON

N.I.C.

NST

EX, EXIST

ALIGNMENT END

FACE OF CURB FLANGE, FLOWLINE

GRADE BREAK

HOT MIX ASPHALT

IDENTIFICATION INVERT ELEVATION INCHES LINEAR FEET LOW POINT

LEFT

MAXIMUM MATCH EXISTING MANHOLE

MINIMUM

NUMBER

MONUMENT NORTH, NORTHING

NOT IN CONTRACT

NOT STEEPER THAN

EXISTING

FIGURE

ACP	ASPHALT CONCRETE PAVEMENT	PC	POINT OF CURVE
APPROX	APPROXIMATE	PT	POINT OF TANGENT
BOC	BACK OF CURB	P/L	PROPERTY LINE
BOW	BACK OF SIDEWALK	PUD	PUBLIC UTILITY DISTRICT
BP	ALIGNMENT BEGINNING	PVI	POINT OF VERTICAL INTERSECTION
BVCE	BEGIN VERTICAL CURVE ELEVATION	ROW or R/W	RIGHT-OF-WAY
BVCS	BEGIN VERTICAL CURVE STATION	SD	STORM DRAIN
СВ	CATCH BASIN	SDMH	STORMDRAIN MANHOLE
C&G	CURB AND GUTTER	SE	SOUTHEAST
C.I.	CAST IRON	SEC	SECTION
C/L	CENTERLINE	SHLDR	SHOULDER
со	CLEANOUT	SS	SANITARY SEWER
CONC	CONCRETE	STA	STATION
CONST	CONSTRUCTION	Т	TELEPHONE
CMP	CORRUGATED METAL PIPE	TDA	THRESHOLD DISCHARGE AREA
CP	CONCRETE PIPE	TEL	TELEPHONE
CSTC	CRUSHED SURFACING TOP COURSE	TESC	TEMPORARY EROSION AND SEDIMENT CONTROL
DIA	DIAMETER	TYP	TYPICAL
DI, DIP	DUCTILE IRON PIPE	UD	UNDERDRAIN
E	EAST, EASTING	VERT	VERTICAL
EL, ELEV	ELEVATION	w	WATER
EOA	EDGE OF ASPHALT	WM	WATER METER
EVCE	END VERTICAL CURB ELEVATION	WS	WATER SERVICE
EVCS	END VERTICAL CURB STATION	WSDOT	WASHINGTON STATE
EOG	EDGE OF GRAVEL		DEPARTMENT OF TRANSPORTATION
EOP	EDGE OF PAVEMENT		

DWG NO.	SHT NO.	SHEET TITLE
GENERAL		
1	G1	COVER SHEET
2	G2	ABBREVIATIONS AND INDEX
3	G3	LEGEND
4 5	G4 G5	SHEET INDEX SURVEY CONTROL PLAN
5	G5	SURVET CONTROL PLAIN
TYPICAL SECTIONS 6	CS1	TYPICAL CROSS SECTIONS
TESC		
7	TE1	TEMPORARY EROSION CONTROL PLAN
8 9	TE2 TE3	TEMPORARY EROSION CONTROL PLAN TEMPORARY EROSION CONTROL PLAN
10	TE4	TEMPORARY EROSION CONTROL PLAN
10		TEM GIVINI ENGGION GONTINGET EAN
TESC DETAILS	TD1	TESC DETAILS
SITE PREPARATION 12	SP1	SITE PREPARATION PLAN
13	SP2	SITE PREPARATION PLAN
14	SP3	SITE PREPARATION PLAN
15	SP4	SITE PREPARATION PLAN
PLAN & PROFILE		
16	AL1	ALIGNMENT PLAN AND PROFILE
17	AL2	ALIGNMENT PLAN AND PROFILE
18	AL3	ALIGNMENT PLAN AND PROFILE
19	AL4	ALIGNMENT PLAN AND PROFILE
20	AL5	ALIGNMENT PLAN AND PROFILE
21	AL6	ALIGNMENT PLAN AND PROFILE
22	AL7	ALIGNMENT PLAN AND PROFILE
DRAINAGE PLAN	DD1	DRAINAGE DI ANI
23 24	DR1 DR2	DRAINAGE PLAN DRAINAGE PLAN
25	DR3	DRAINAGE PLAN DRAINAGE PLAN
20	DIXO	DIVAINAGE PEAN
STORM DRAIN	004	OTODA DDAIN DDOELEO
26 27	SD1 SD2	STORM DRAIN PROFILES STORM DRAIN PROFILES
	002	OTOTAL BIVALVI NOTICES
UTILITY	UT1	LITH ITV (MATED) DI ANI
28	011	UTILITY (WATER) PLAN
DRIVEWAY 29	DP1	DRIVEWAY PLAN AND PROFILE
30	DP2	DRIVEWAY PLAN AND PROFILE
SIGNAL		
31	SG1	SIGNAL PLAN - MID-BLOCK CROSSING AT 200TH ST SW
32	SG2	SIGNAL PLAN - 200TH ST SW AND CEDAR VALLEY ROAD INTERSECTION
33	SG3	WIRE SCHEDULE AND DETAILS
34	SG4	WIRING DIAGRAMS
35	SG5	WIRING DIAGRAMS
36	SG6	SIGNAL STANDARD DETAILS
ILLUMINATION		
37	IL1	ILLUMINATION PLAN
38	IL2	ILLUMINATION PLAN
39	IL3	ILLUMINATION PLAN
40 41	IL4 IL5	ILLUMINATION PLAN ILLUMINATION SCHEDULE AND DETAILS
OHANNEL ETTEN		
CHANNELIZATION 42	PS1	CHANNELIZATION AND SIGNING PLAN
43	PS2	CHANNELIZATION AND SIGNING FLAN
44	PS3	CHANNELIZATION AND SIGNING PLAN CHANNELIZATION AND SIGNING PLAN
45	PS4	CHANNELIZATION AND SIGNING PLAN
	PS5	SIGN SCHEDULE
46		GIGIT GOTTEBOLE

DWG NO.	SHT NO.	SHEET TITLE
GRADING		
47	RG1	RAMP GRADING DETAILS
48	RG2	RAMP GRADING DETAILS
49	RG3	RAMP GRADING DETAILS
50	RG4	RAMP GRADING DETAILS
51	RG5	RAMP GRADING DETAILS
PARKING LOT		
52	PL1	SPRAGUE'S POND MINI PARK PARKING LOT PLAN AND GRADING DETAIL
STRUCTURAL		
53	S1	STRUCTURAL NOTES
54	S2	ABBREVIATIONS AND GENERAL BOARDWALK LAYOUT
55	S3	BOARDWALK 1 PLAN & PROFILE
56	S4	BOARDWALK 1 FOUNDATION PLAN
57	S5	HOLLOWCORE DETAILS
58	S6	BOARDWALK DETAILS
59	S7	BOARDWALK DETAILS
60	S8	BOARDWALK 2 PLAN & PROFILE
61	S9	BOARDWALK 2 FOUNDATION PLAN
62	S10	BOARDWALK 3 PLAN & PROFILE
63	S11	BOARDWALK 3 FOUNDATION PLAN
64	S12	BOARDWALK 2 DETAILS
65	S13	BOARDWALK 2 DETAILS
66	S14	BOARDWALK 2 AND 3 DETAILS
67	S15	BOARDWALK 3 DETAILS
68	S16	FRP BOARDWALK SECTIONS
69	S17	FRP BOARDWALK DETAILS
70	S18	FRP BOARDWALK DETAILS
71	S19	FRP BOARDWALK DETAILS
72	S20	FRP BOARDWALK GUARDRAIL DETAILS
73	S21	TRUSS BRIDGE PLAN AND PROFILE
74	S22	KIOSK SECTIONS AND DETAILS
7-7	022	NIGON GEOTIONS AND BETALES
MISCELLANEOUS DETAILS		
75	MD1	MISCELLANEOUS DETAILS
76	MD2	MISCELLANEOUS DETAILS
77	MD3	MISCELLANEOUS DETAILS
78	MD4	SITE FURNISHING DETAIL PLANS
79	MD5	SITE FURNISHING DETAIL PLANS
LANDSCAPE 80	LS1	MITIGATION AND LANDSCAPE PLAN
81	LS2	MITIGATION AND LANDSCAPE PLAN
82	LS3	MITIGATION AND LANDSCAPE PLAN
83	LS4	MITIGATION AND LANDSCAPE PLAN
84	LS5	MITIGATION AND LANDSCAPE PLAN
85	LS6	STREET SCAPE PLANTING DETAIL PLANS
86	LS7	STREET SCAPE PLANTING DETAIL PLANS
87	LS8	PLANTING LIST AND LANDSCAPE DETAILS
88	LS9	LANDSCAPE DETAILS
TRAFFIC CONTROL		
	TC1	TRAFFIC CONTROL BLAN
89	TC1	TRAFFIC CONTROL PLAN
90	TC2	TRAFFIC CONTROL PLAN
91	TC3	TRAFFIC CONTROL PLAN
92	TC4	TRAFFIC CONTROL PLAN
93	TC5	TRAFFIC CONTROL PLAN
94	TC6	TRAFFIC CONTROL PLAN
95	TC7	TRAFFIC CONTROL PLAN
DETOUR 96	DT1	DETOUR PLAN

INDEX TO DRAWINGS (CONTINUED)

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REVISIONS DESIGNED T. MASTERSON DRAWN
B. PURGANAN
CHECKED
J. JUN

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JOB NO.
554-2499-003
DATE
ECEMBER 2021



INDEX TO DRAWINGS

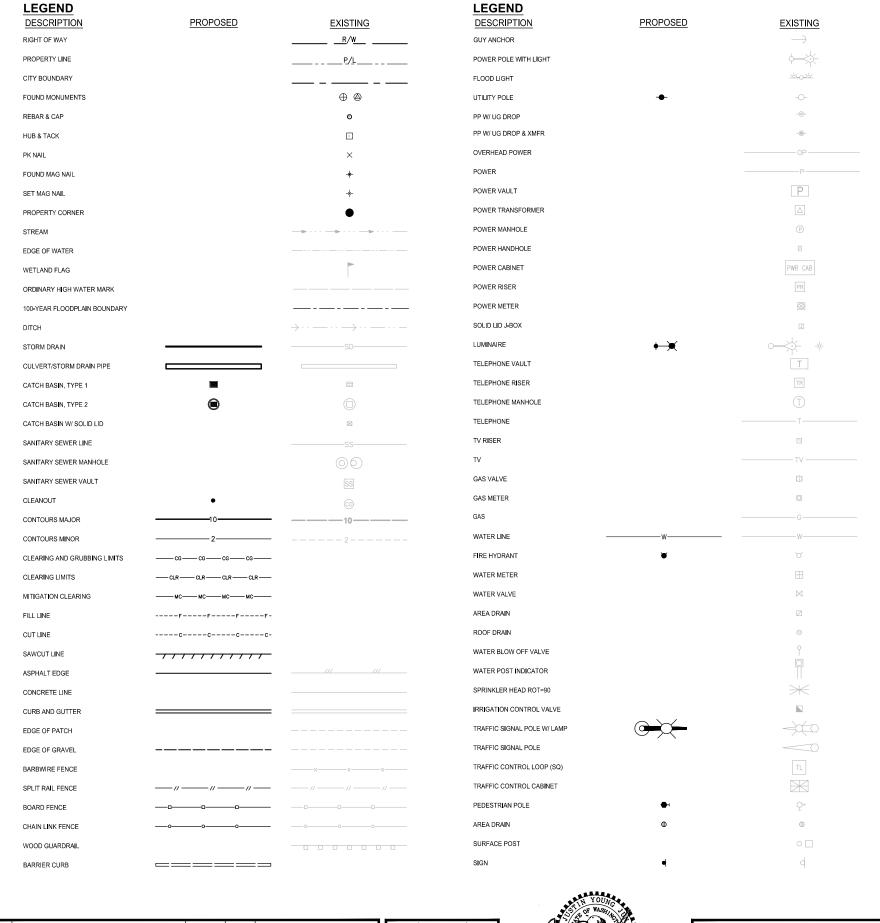


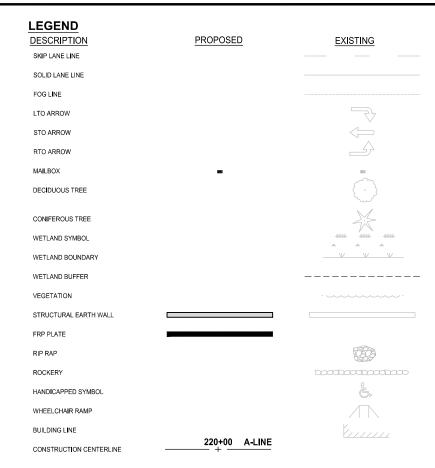
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

ABBREVIATIONS AND INDEX

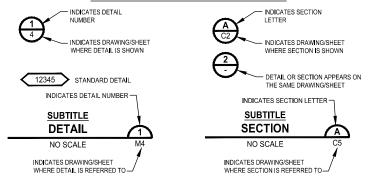
DRAWING NO. 2 OF 96

G2





DETAIL AND SECTION DESIGNATION



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LEGEND

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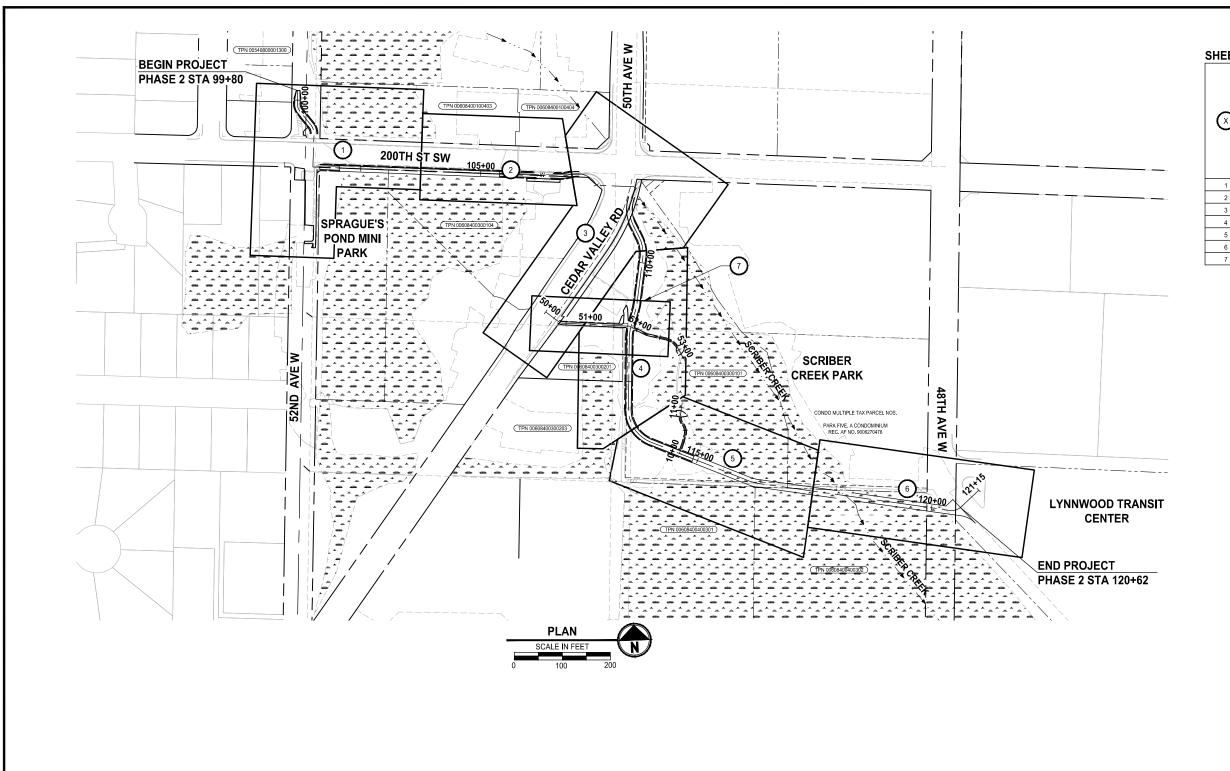
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JOB No.
554-2499-003
DATE DECEMBER 2021





SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

3 OF 96 G3



SHEET INDEX TABLE

\otimes	TESC PLAN	SITE PREPARATION PLAN	ALIGNMENT PLAN AND PROFILE	DRAINAGE PLAN	ILLUMINATION PLAN	CHANNELIZATION AND SIGNING PLAN	LANDSCAPE PLAN
1	TE1	SP1	AL1	DR1	IL1	PS1	LS1
2	TE1	SP1	AL2	DR1	IL1	PS1	LS1
3	TE2	SP2	AL3	DR2	IL2	PS2	LS2
4	TE3	SP3	AL4	DR3	IL3	PS3	LS3
5	TE4	SP4	AL5	•	IL4	PS4	LS4
6	TE4	SP4	AL6		IL4	PS4	LS5
7	-	-	AL7	-	-	-	-

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REVISIONS

DATE
BY
DESIGNED
T. MASTERSON
DRAWN
B. PURGANAN
CHECKED
J. JUN
ABBENDED

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JOB No.
554-2499-003
DATE
ECEMBER 2021



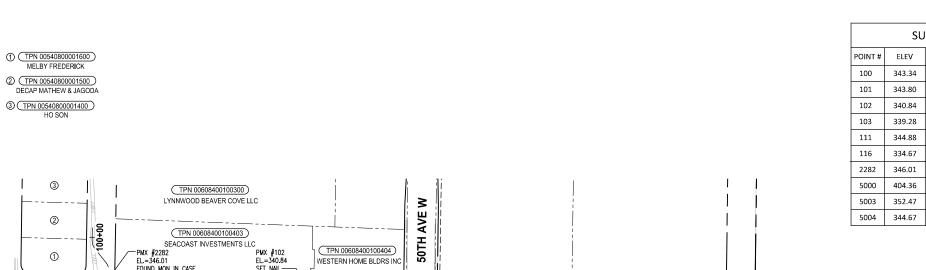


SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

SHEET INDEX

DRAWING NO. 4 OF 96

G4



SURVEY CONTROL POINT TABLE NORTHING EASTING 301469.69 | 1279341.33 | SET REBAR AND CAP 301611.30 | 1279340.74 | SET MAG NAIL 301647.37 1279741.33 301576.25 | 1279930.56 | SET NAIL 300929.41 SET REBAR AND CAP 300774.26 1280749.08 SET MAG NAIL 301634.18 | 1279313.17 FOUND MONUMENT IN CASE FOUND MONUMENT IN CASE 302858.87 | 1281992.88 302972.64 1279335.39 FOUND MONUMENT IN CASE 300297.78 | 1279290.88 | FOUND MONUMENT IN CASE

HORIZONTAL DATUM:

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 1983/2011 BASED ON THE WASHINGTON STATE REFERENCE NETWORK (WSRN).

PROJECTION IS WASHINGTON STATE PLANE NORTH ZONE, U.S. SURVEY FEET

VERTICAL DATUM:

VERTICAL DATUM IS NAVD88 BASED ON PUBLISHED INFORMATION FROM WSDOT, POINT DESIGNATION IS3176 (PMX #201). POINT DESIGNATION IS3176 (PMX #201). ELEVATION: 387.30

SURVEY NOTES:

1. THIS MAP CORRECTLY REPRESENTS CONDITIONS AND FEATURES EXISTING AT THE TIME OF THIS SURVEY IN JULY, 2019.

2. CONVENTIONAL AND GPS SURVEY EQUIPMENT WAS USED IN THE PERFORMANCE OF THIS SURVEY. ALL EQUIPMENT IS MAINTAINED IN CONFORMANCE WITH CURRENT STATE STATUTE.

3. THIS SURVEY WAS PREPARED BY FIELD TRAVERSE AS PER WAC 332-130-090, PART C. RELATIVE ACCURACY EXCEEDS 1 FOOT IN TEN THOUSAND.

LEGEND:

√
 FOUND CASED MONUMENT OR SET CONTROL AS NOTED
 SET MAG NAIL

O SET REBAR WITH CAP
RIGHT OF WAY LINE
PROJECT CENTERLINE
PARCEL LINE
GIS PARCEL LINE

PROPOSED R/W ACQUISITION

PROPOSED TCE

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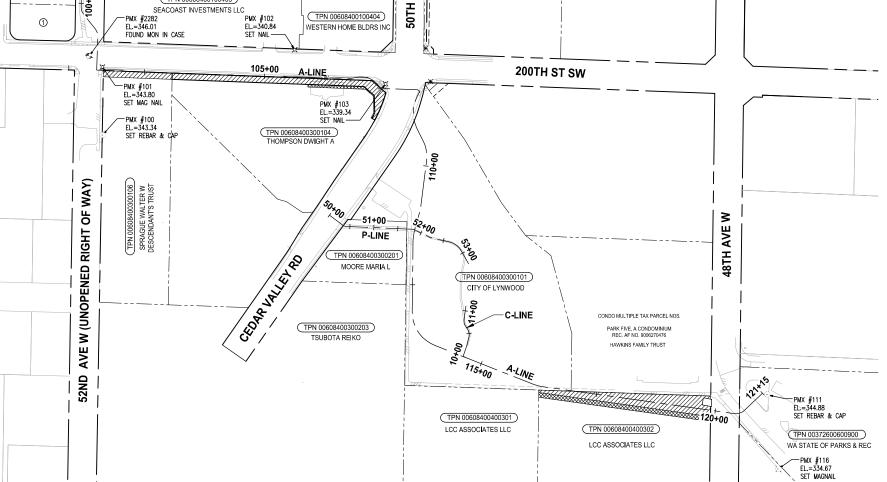
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PLAN
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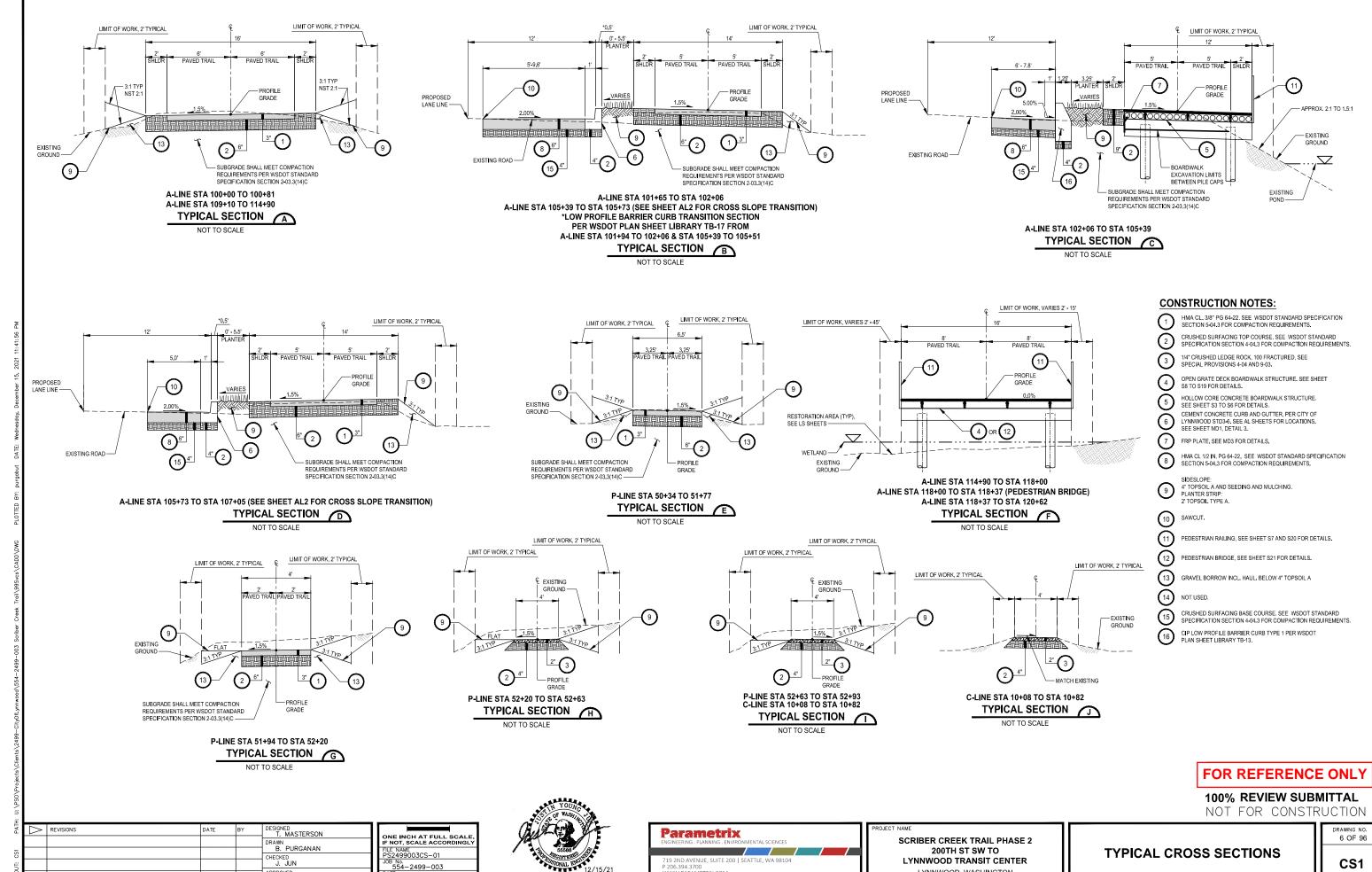


SCRIBER CREEK TRAIL PHASE 2
200TH ST SW TO
LYNNWOOD TRANSIT CENTER
LYNNWOOD, WASHINGTON

SURVEY CONTROL PLAN

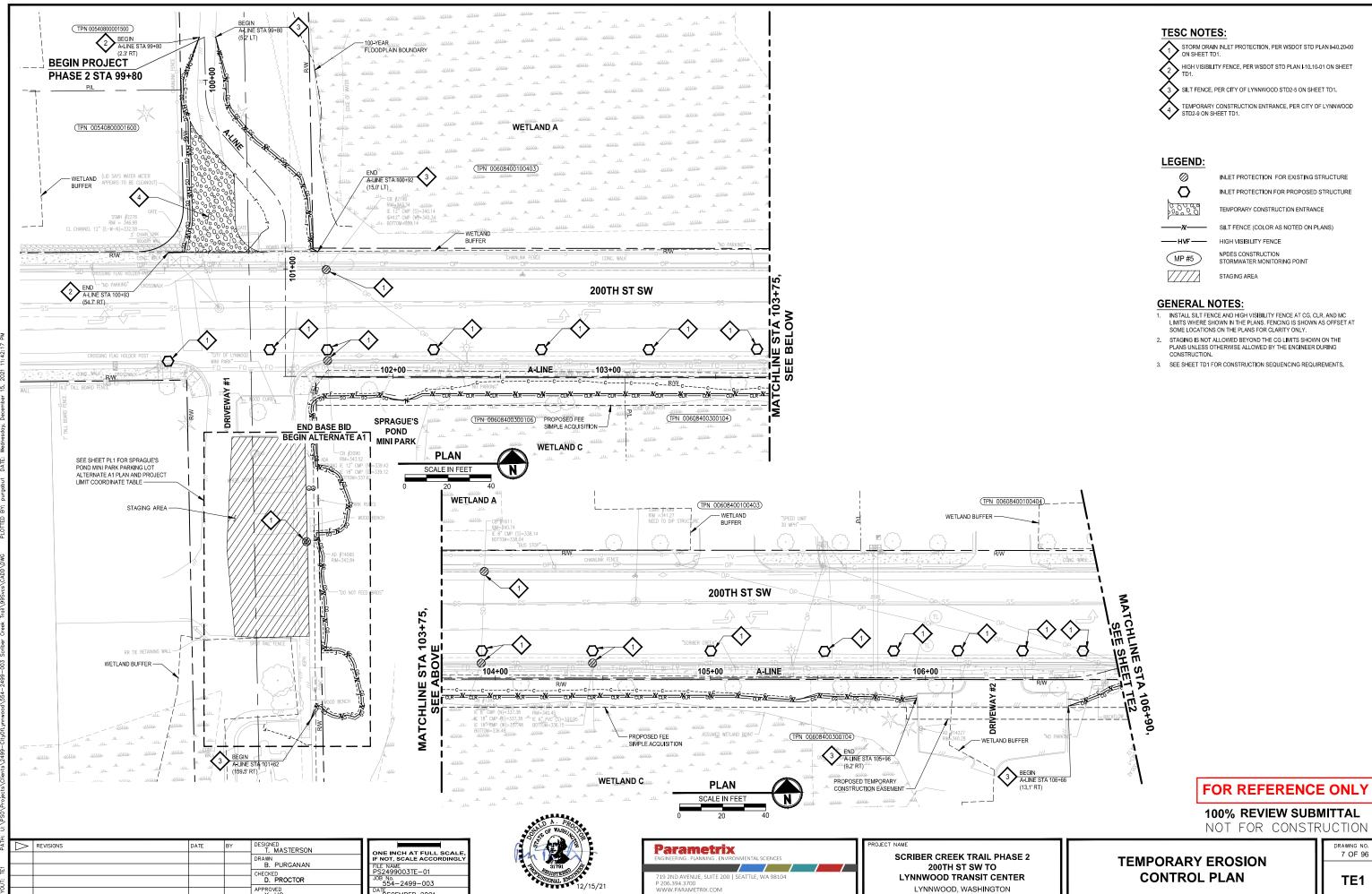
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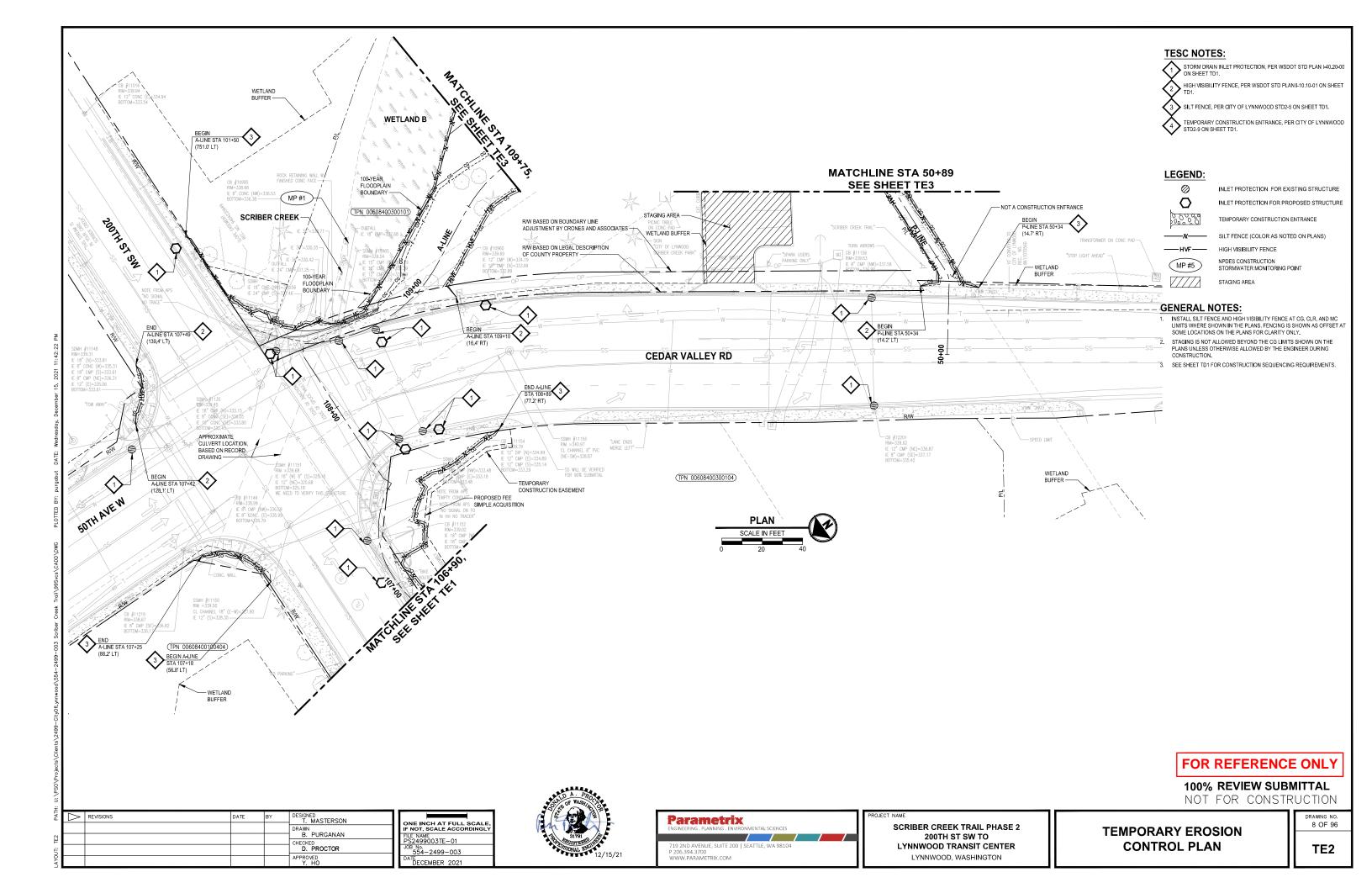
G5

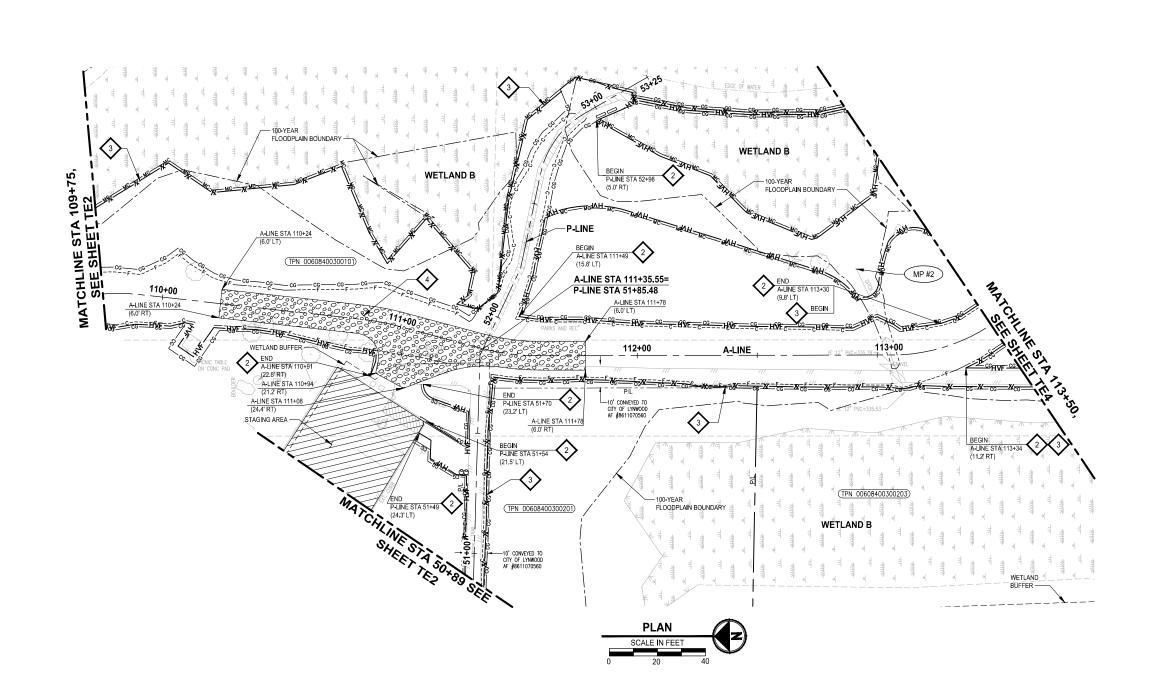


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LYNNWOOD, WASHINGTON







TESC NOTES:

STORM DRAIN INLET PROTECTION, PER WSDOT STD PLAN I-40.20-00 ON SHEET TD1.

2 HIGH VISIBILITY FENCE, PER WSDOT STD PLAN I-10.10-01 ON SHEET

SILT FENCE, PER CITY OF LYNNWOOD STD2-5 ON SHEET TD1.

TEMPORARY CONSTRUCTION ENTRANCE, PER CITY OF LYNNWOOD 4 STD2-9 ON SHEET TD1.

LEGEND:

0 \Diamond

INLET PROTECTION FOR EXISTING STRUCTURE INLET PROTECTION FOR PROPOSED STRUCTURE

TEMPORARY CONSTRUCTION ENTRANCE

SILT FENCE (COLOR AS NOTED ON PLANS)

MP #5

HIGH VISIBILITY FENCE NPDES CONSTRUCTION

STORMWATER MONITORING POINT

STAGING AREA

GENERAL NOTES:

- INSTALL SILT FENCE AND HIGH VISIBILITY FENCE AT CG, CLR, AND MC LIMITS WHERE SHOWN IN THE PLANS. FENCING IS SHOWN AS OFFSET AT SOME LOCATIONS ON THE PLANS FOR CLARITY ONLY.
- 2. STAGING IS NOT ALLOWED BEYOND THE CG LIMITS SHOWN ON THE PLANS UNLESS OTHERWISE ALLOWED BY THE ENGINEER DURING CONSTRUCTION.
- 3. SEE SHEET TD1 FOR CONSTRUCTION SEQUENCING REQUIREMENTS.

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TEMPORARY EROSION CONTROL PLAN

9 OF 96

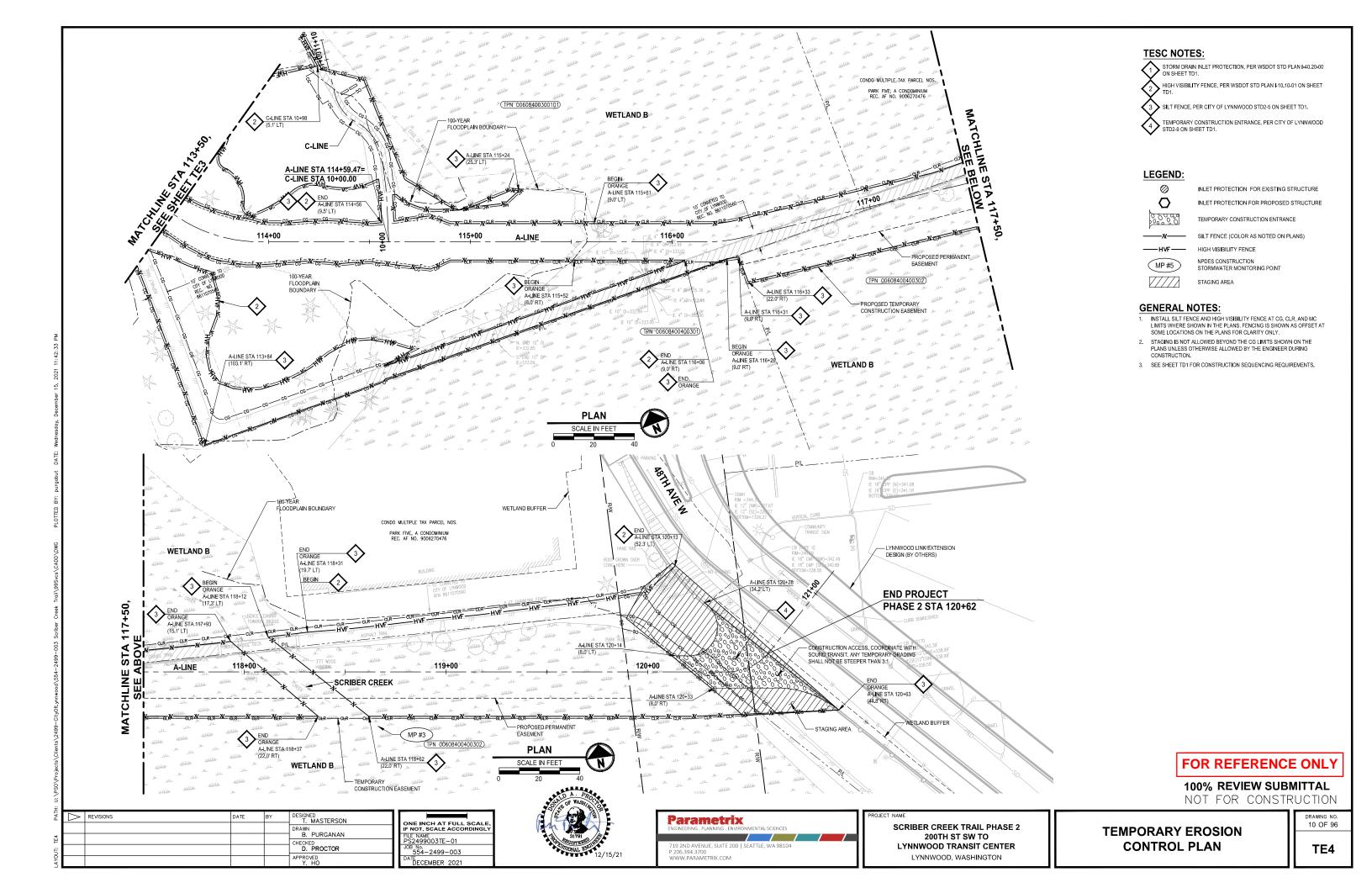
TE3

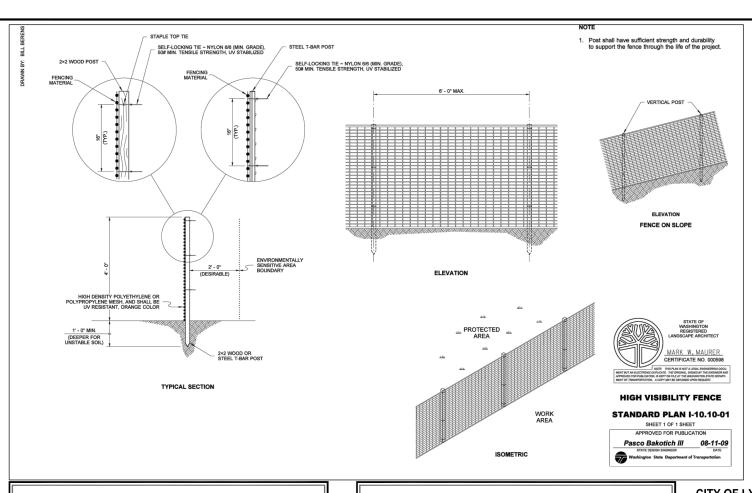
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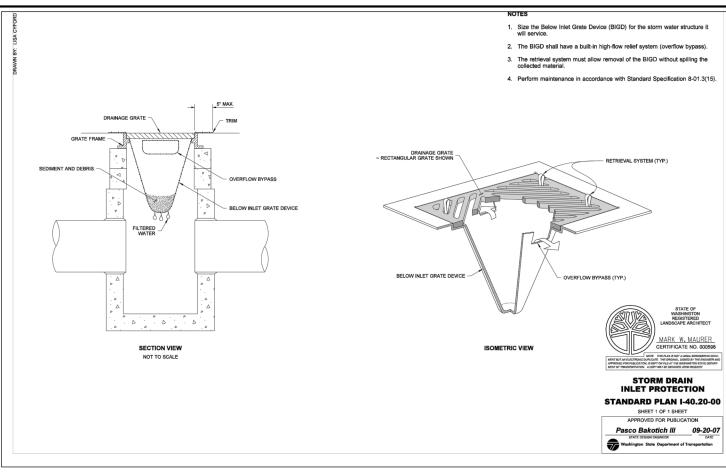
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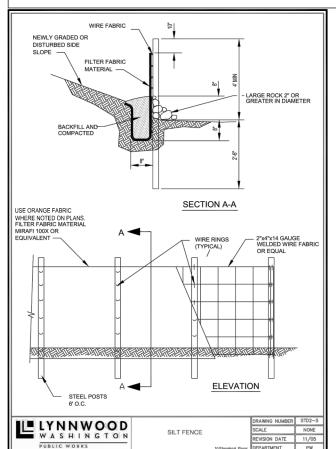








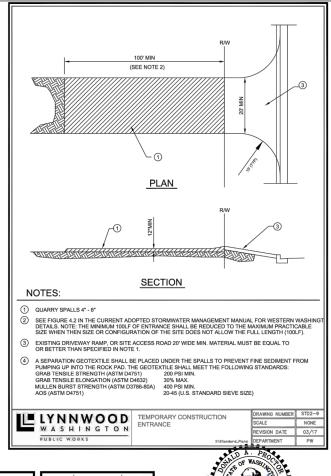




ESIGNED T. MASTERSON

DRAWN B. PURGANAN

D. PROCTOR



CITY OF LYNNWWOOD STANDARD TESC NOTES:

- 1. REFER TO GENERAL PLAN NOTES FOR ADDITIONAL REQUIREMENTS.
- 2. APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
- 3. THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED, AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
- 4 THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN (INCLUDING INDIVIDUAL TREES TO BE SAVED) SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
- 5. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED AS OUTLINED ON THE TYPICAL CONSTRUCTION SEQUENCE AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER
- 6. THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED (E.G. ADDITIONAL SUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.) AS NEEDED FOR UNEXPECTED STORM EVENTS.
- CONSTRUCTION ACCESS TO THE SITE SHALL BE ONLY AS SHOWN ON THE APPROVED PLANS, ALL VEHICLES LEAVING THE SITE, ONTO PUBLIC RIGHTS OF WAY, SHALL BE CLEANED TO PREVENT "TRACKING" OF MUD, DIRT OR OTHER DEBRIS.
- THE CONTRACTOR SHALL CLEAN ACCESS STREETS AND RIGHT-OF-WAY USING ONLY VACUUM SWEEPERS AT LEAST DAILY OR MORE FREQUENTLY AS MAY BE NECESSARY AND SO DIRECTED BY THE CITY.
- 9. CLEAN OR REMOVE AND REPLACE INLET PROTECTION DEVICES WHEN SEDIMENT HAS FILLED ONE THIRD OF THE AVAILABLE STORAGE. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- 10. STOCKPILES ARE TO BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED BY TEMPORARY SECURED PLASTIC COVER, SEEDING OR MULCHING, HYDROSEEDING IS PREFERRED.
- 11. WHERE STRAW MULCH FOR TEMPORARY EROSION CONTROL IS REQUIRED, IT SHALL BE APPLIED AT A MINIMUM THICKNESS OF TWO INCHES.
- 12. ANY AREA STRIPPED OF VEGETATION, INCLUDING ROADWAY EMBANKMENTS, WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 2 DAYS DURING THE WET SEASON OR 7 DAYS DURING THE DRY, SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC METHODS (E.G. SEEDING, MULCHING, NETTING, EROSION BLANKETS, ETC.).
- 13. VEGETATION SHALL BE ESTABLISHED ON AREAS DISTURBED OR ON AREAS OF CONSTRUCTION AS NECESSARY TO MINIMIZE EROSION. AREAS TO BE ROUGH GRADED WITH FINISHED GRADING TO FOLLOW NEAR PROJECT COMPLETION ARE TO BE SEEDED WITH ANNUAL, PERENNIAL OR HYBRID RYE GRASS. THIS ALSO INCLUDES PERIMETER DIKES AND THE SEDIMENT BASIN EMBANKMENT, HYDROSEEDING IS PREFERRED.
- 14. IMMEDIATELY FOLLOWING FINISH GRADING, PERMANENT VEGETATION WILL BE APPLIED AS APPROVED PER THE APPROVED PLANS, CURRENT WSDOT STANDARDS AND SPECIFICATIONS AND THE CITY OF LYNNWOOD REQUIREMENTS.
- 15. ADDITIONAL BMPS MAY BE REQUIRED AT ANY TIME DURING CONSTRUCTION.

CONSTRUCTION SEQUENCE:

- PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING WITH THE CITY OF LYNWOOD. THE CESCL SHALL BE IN
- 2. FLAG CLEARING AND GRUBBING LIMITS.
- POST SIGN WITH THE NAME AND PHONE NUMBER OF THE TESC SUPERVISOR
- 4. INSTALL INLET PROTECTION.
- 5. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCES TO THE
- 6. INSTALL FENCING AS SHOWN ON THE TESC PLANS.
- 7. BEGIN CLEARING AND GRUBBING.
- 8. MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH CITY OF LYNWOOD STANDARDS SHOWN ON THIS SHEET.
- 9. RELOCATE EROSION CONTROL MEASURES OR INSTALL NEW MEASURES SO THAT AS SITE CONDITIONS CHANGE, THE EROSION AND SEDIMENT CONTROL IS ALWAYS IN ACCORDANCE WITH THE CITY'S TESC MINIMUM REQUIREMENTS.
- 10. COVER ALL AREAS WITHIN THE SPECIFIED TIME FRAME WITH STRAW, WOOD FIBER MULCH, COMPOST, PLASTIC SHEETING OR
- 11. STABILIZE ALL AREAS THAT REACH FINAL GRADE WITHIN 7 DAYS DURING THE DRY SEASON, 2 DAYS DURING THE WET SEASON.
- 12. SEED OR SOD ANY AREAS TO REMAIN UNWORKED WITHIN 7 DAYS DURING THE DRY SEASON, 2 DAYS DURING THE WET SEASON.
- 13. CLEAN OUT STORM SYSTEM INCLUDING STRUCTURES WHEN CONSTRUCTION IS COMPLETE AND SITE HAS BEEN STABILIZED.
- 14 UPON COMPLETION OF PROJECT, ALL DISTURBED AREAS MUST

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TESC DETAILS

11 OF 96

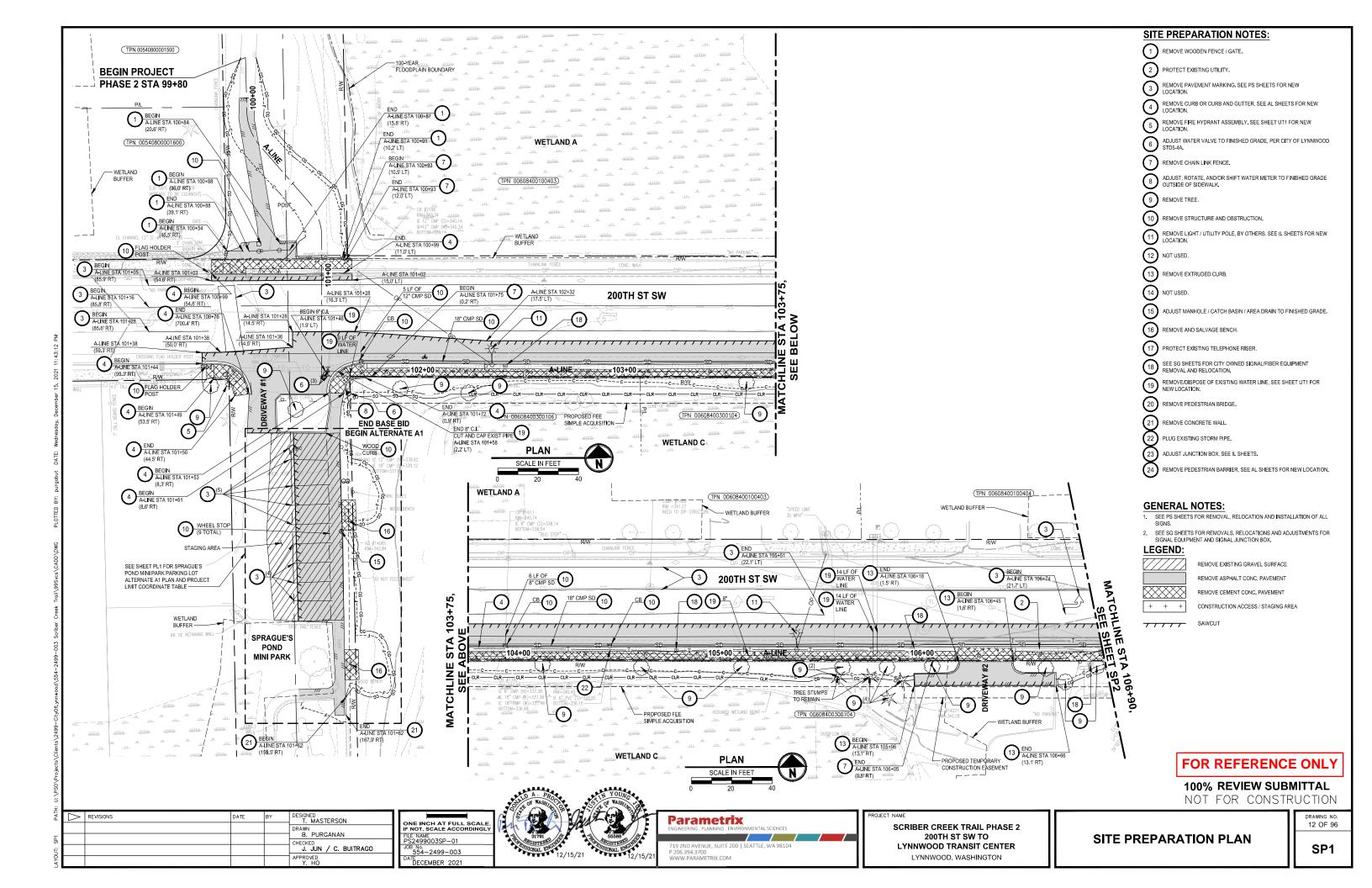
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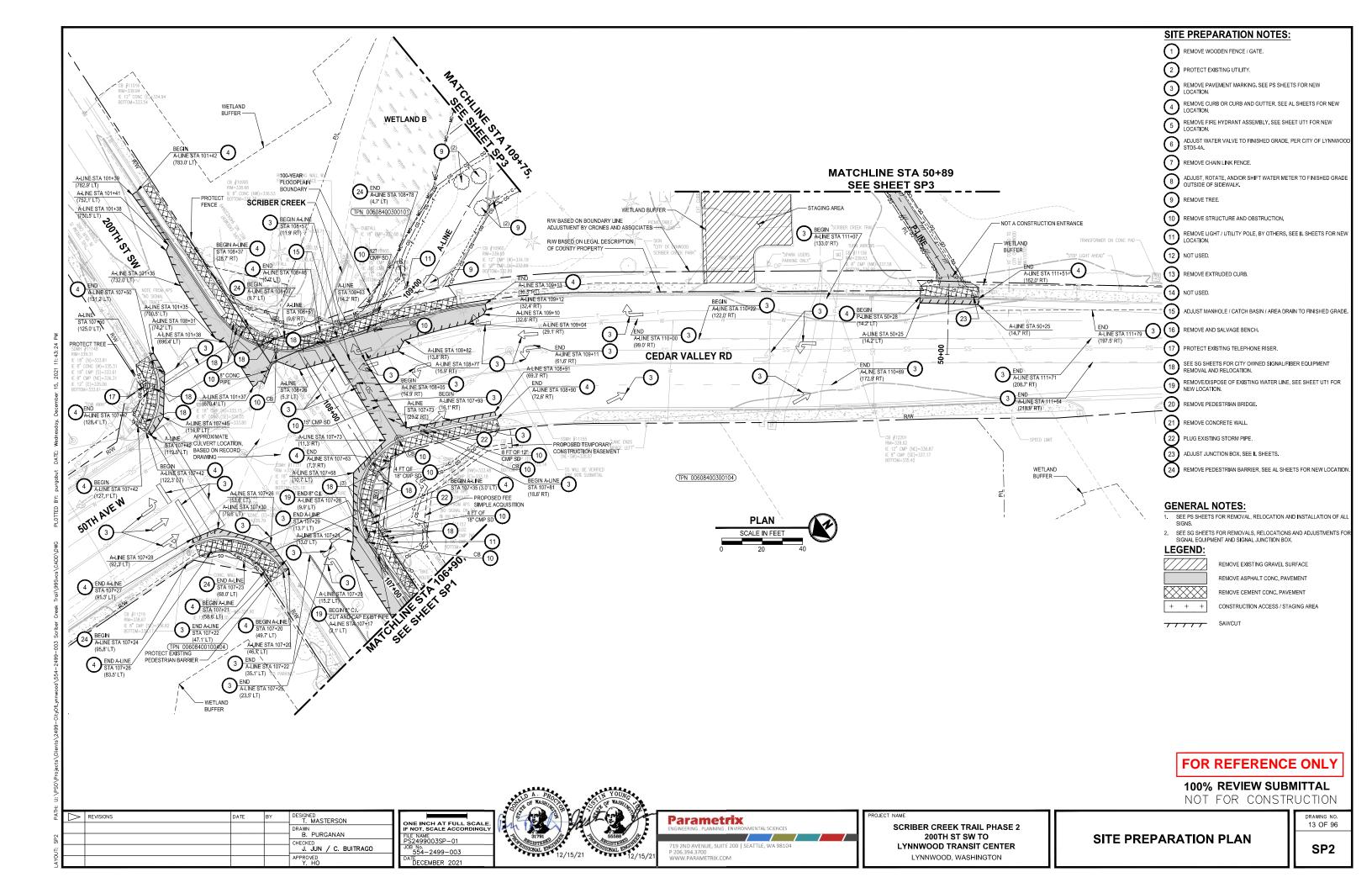
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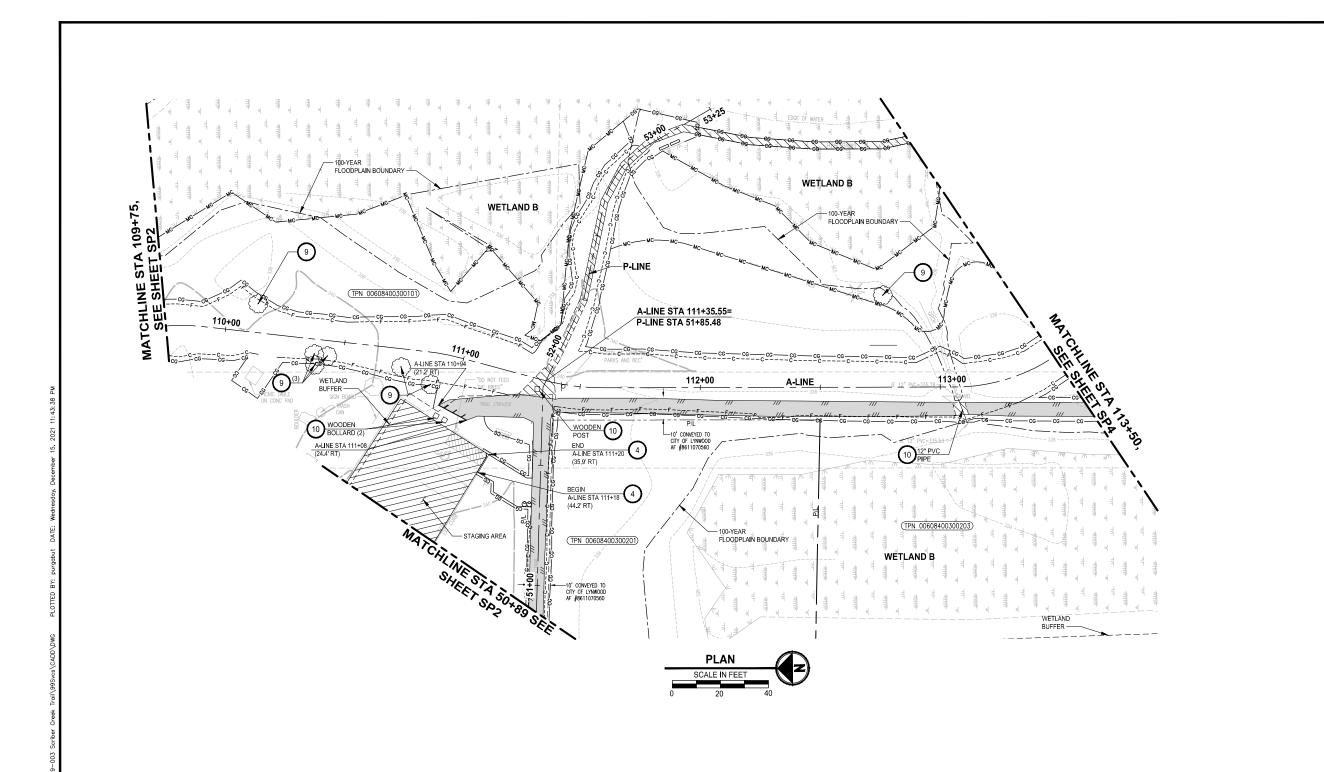
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SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER

LYNNWOOD, WASHINGTON









GENERAL NOTES:

- 1. SEE PS SHEETS FOR REMOVAL, RELOCATION AND INSTALLATION OF ALL SIGNS.
- SEE SG SHEETS FOR REMOVALS, RELOCATIONS AND ADJUSTMENTS FOR SIGNAL EQUIPMENT AND SIGNAL JUNCTION BOX.

LEGEND:



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DESIGNED T. MASTERSON DRAWN B. PURGANAN J. JUN / C. BUITRAGO

PS2499003SP-01
JOB No.
554-2499-003



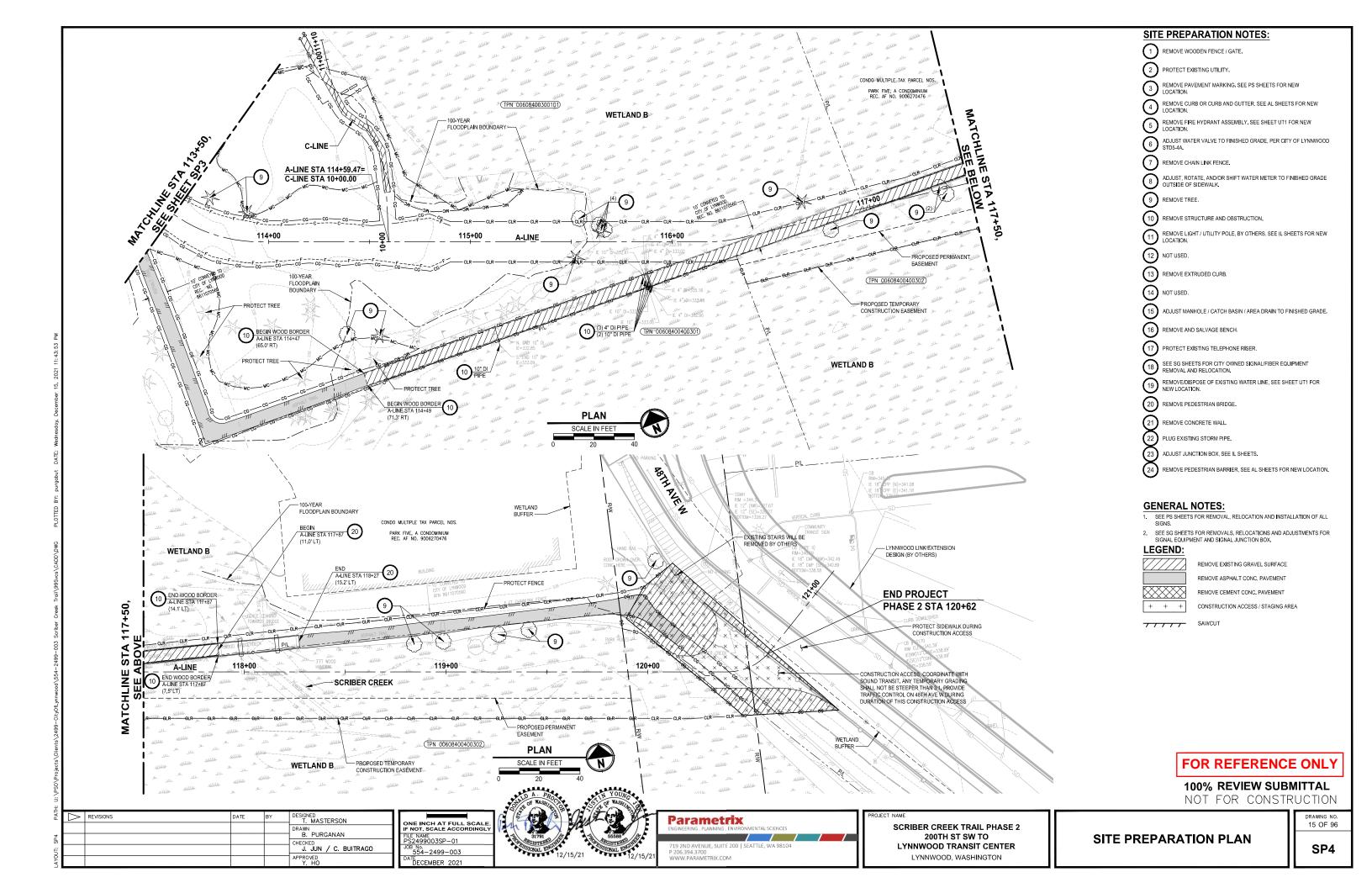


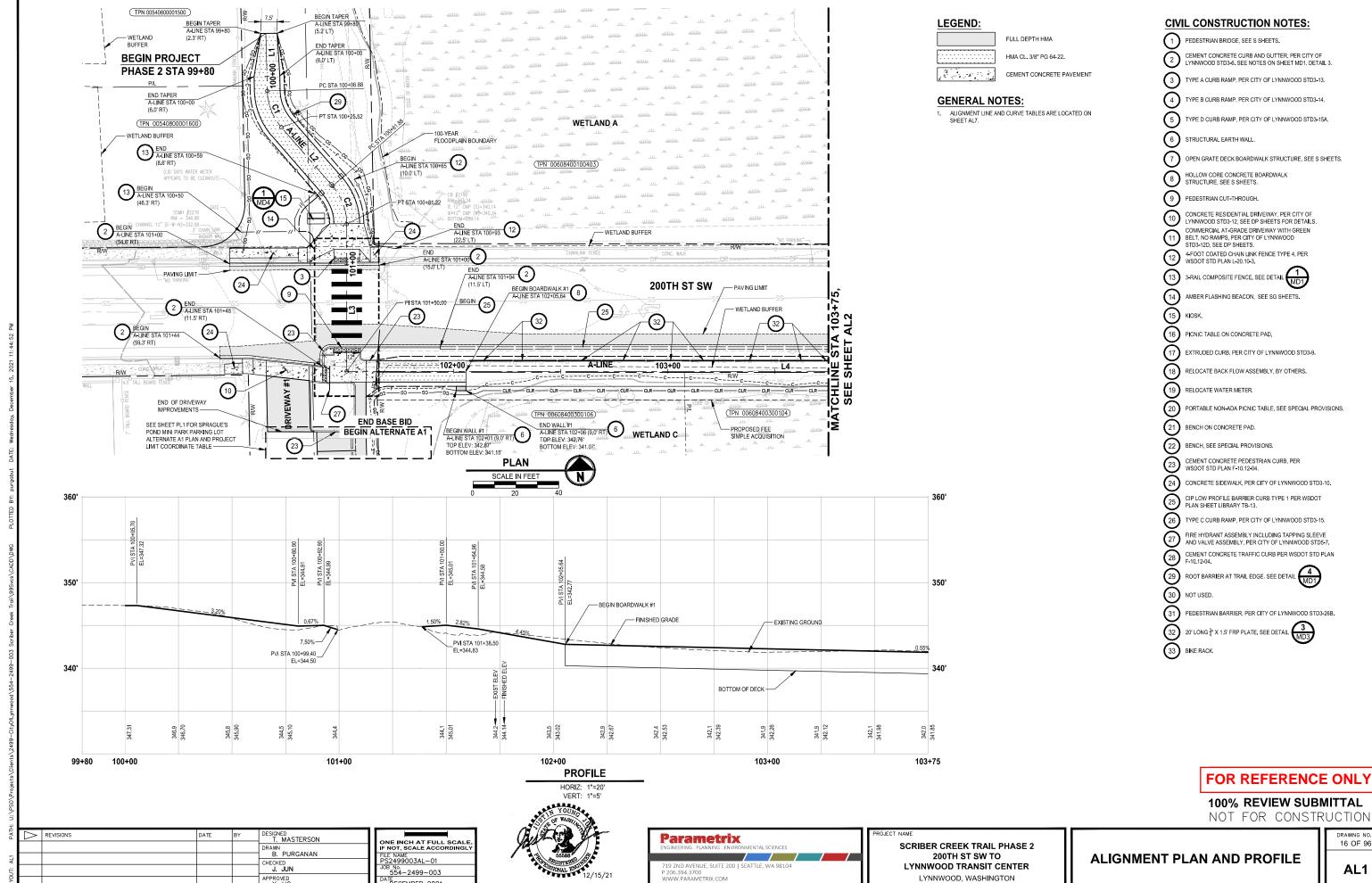
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

SITE PREPARATION PLAN

DRAWING NO. 14 OF 96

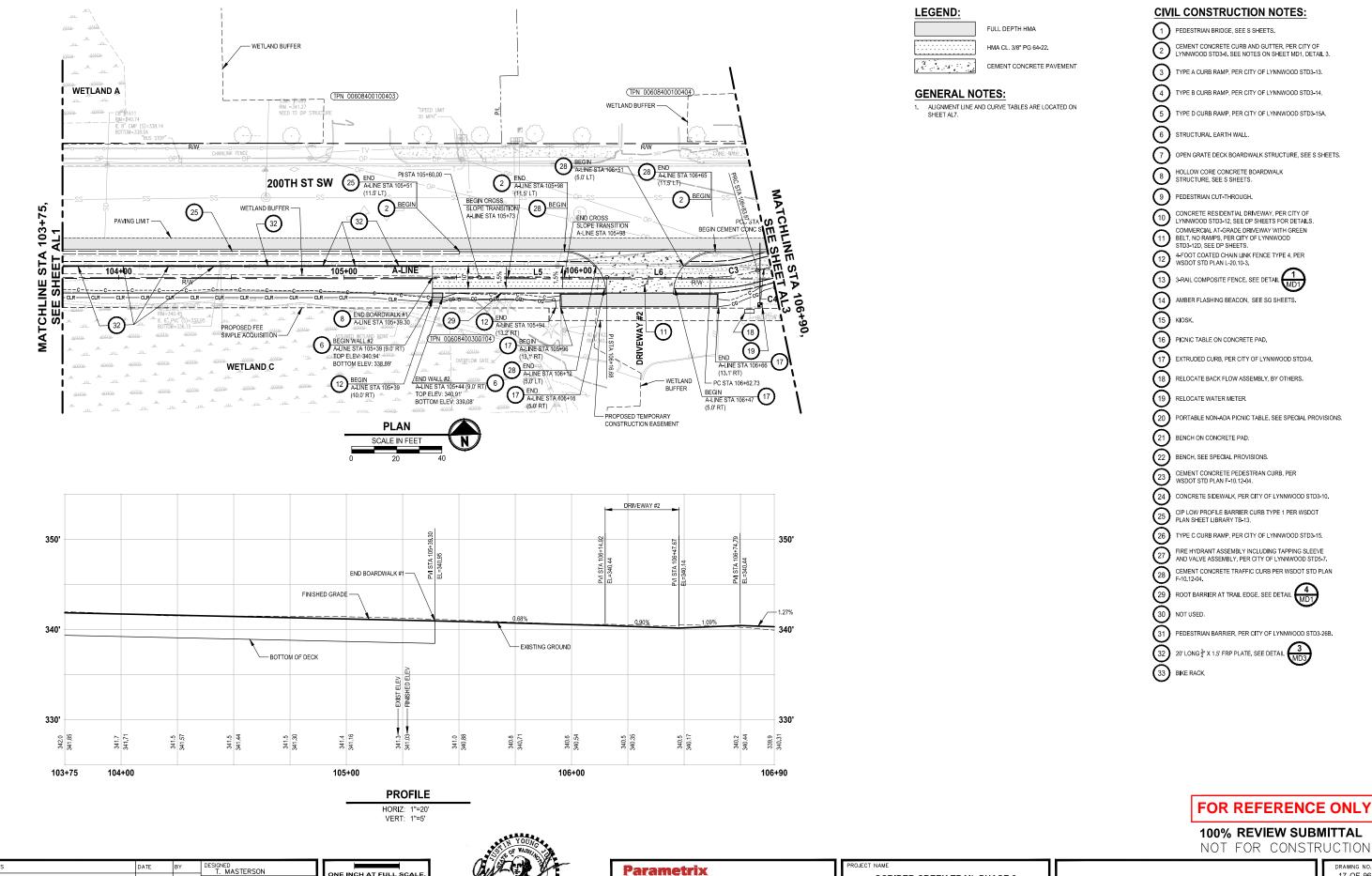
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LYNNWOOD, WASHINGTON

16 OF 96



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B. PURGANAN

J. JUN

PS2499003AL-01
JOB No.
554-2499-003

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ALIGNMENT PLAN AND PROFILE

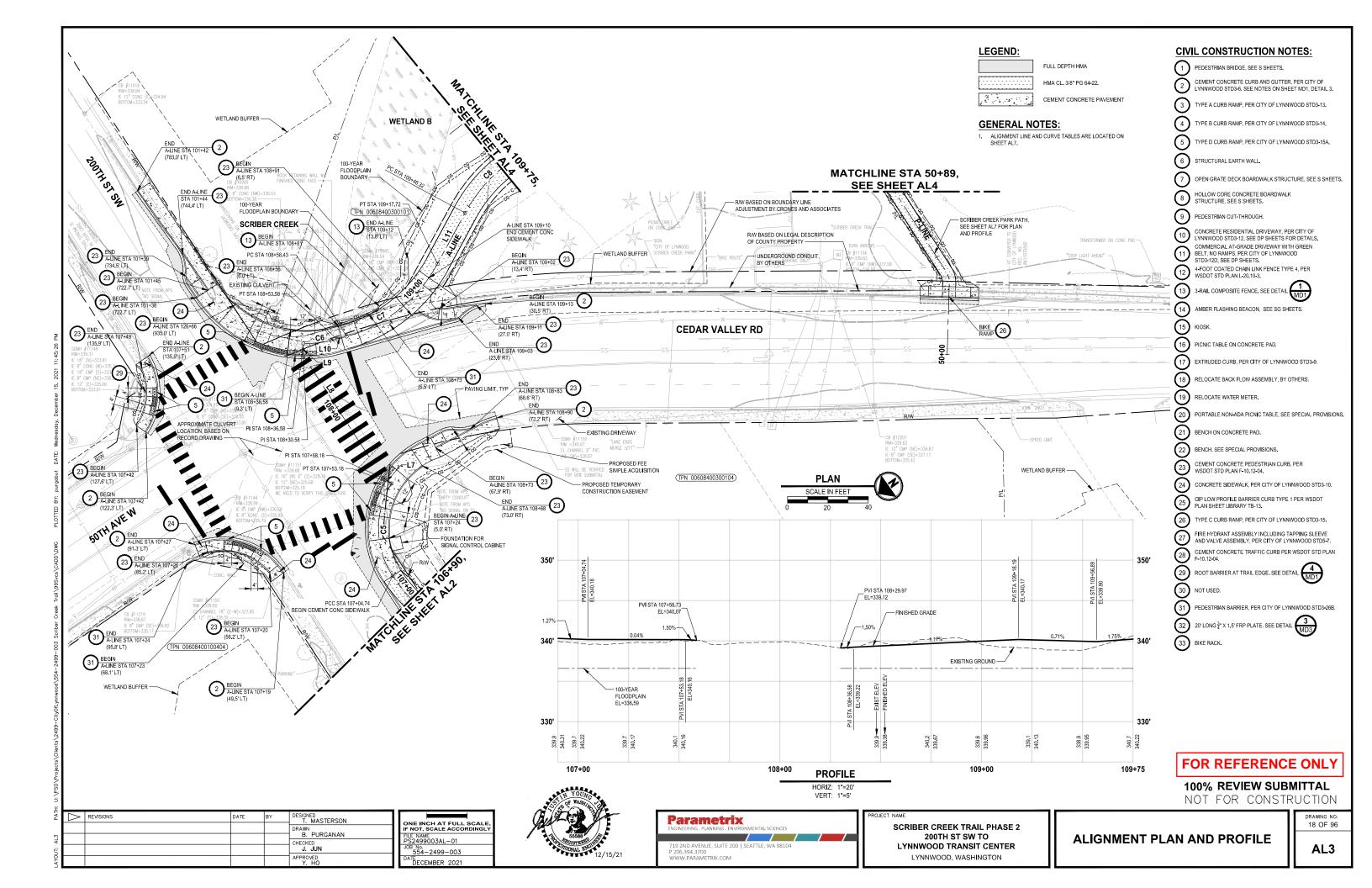
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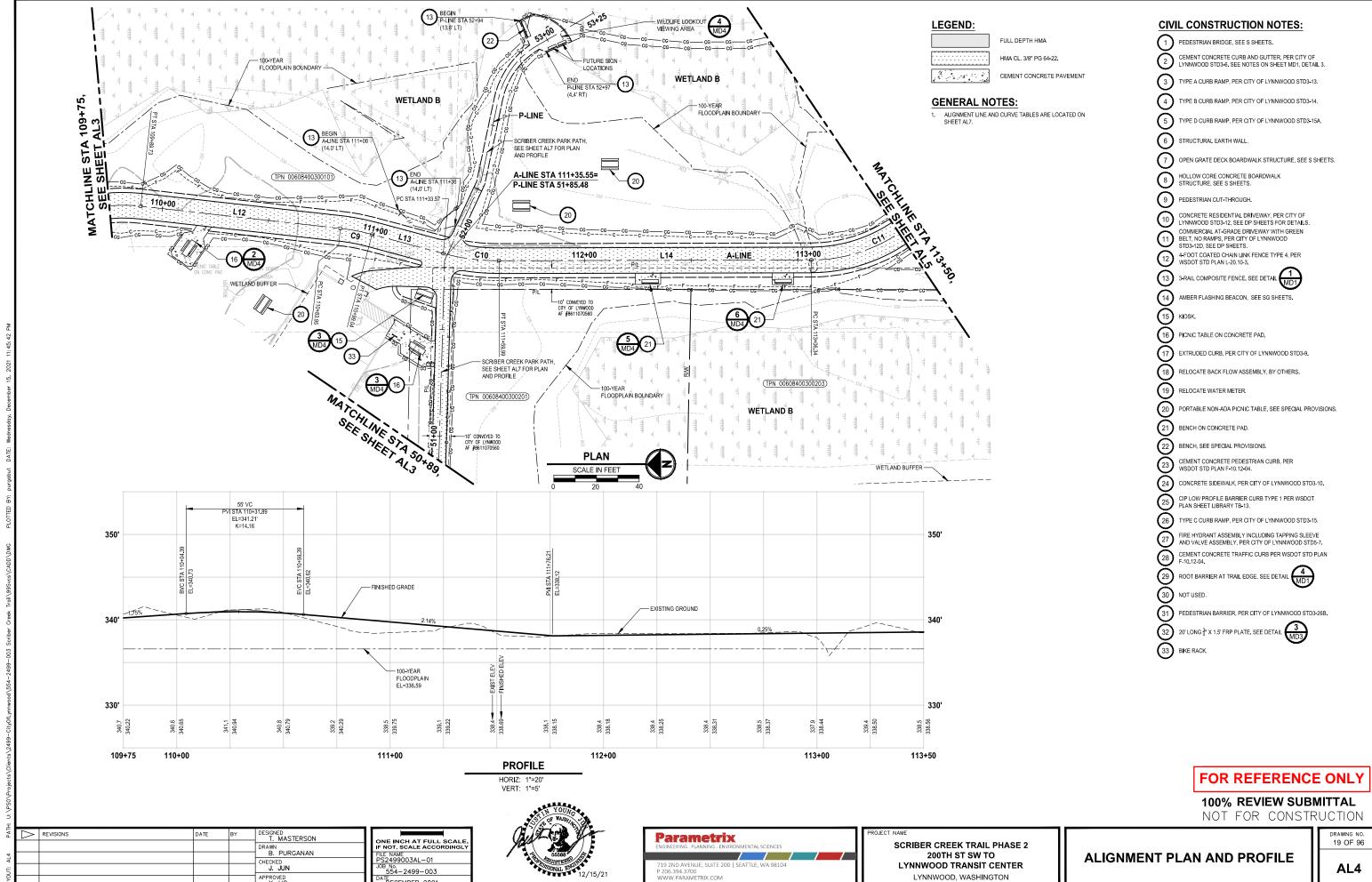
200TH ST SW TO

LYNNWOOD TRANSIT CENTER

LYNNWOOD, WASHINGTON

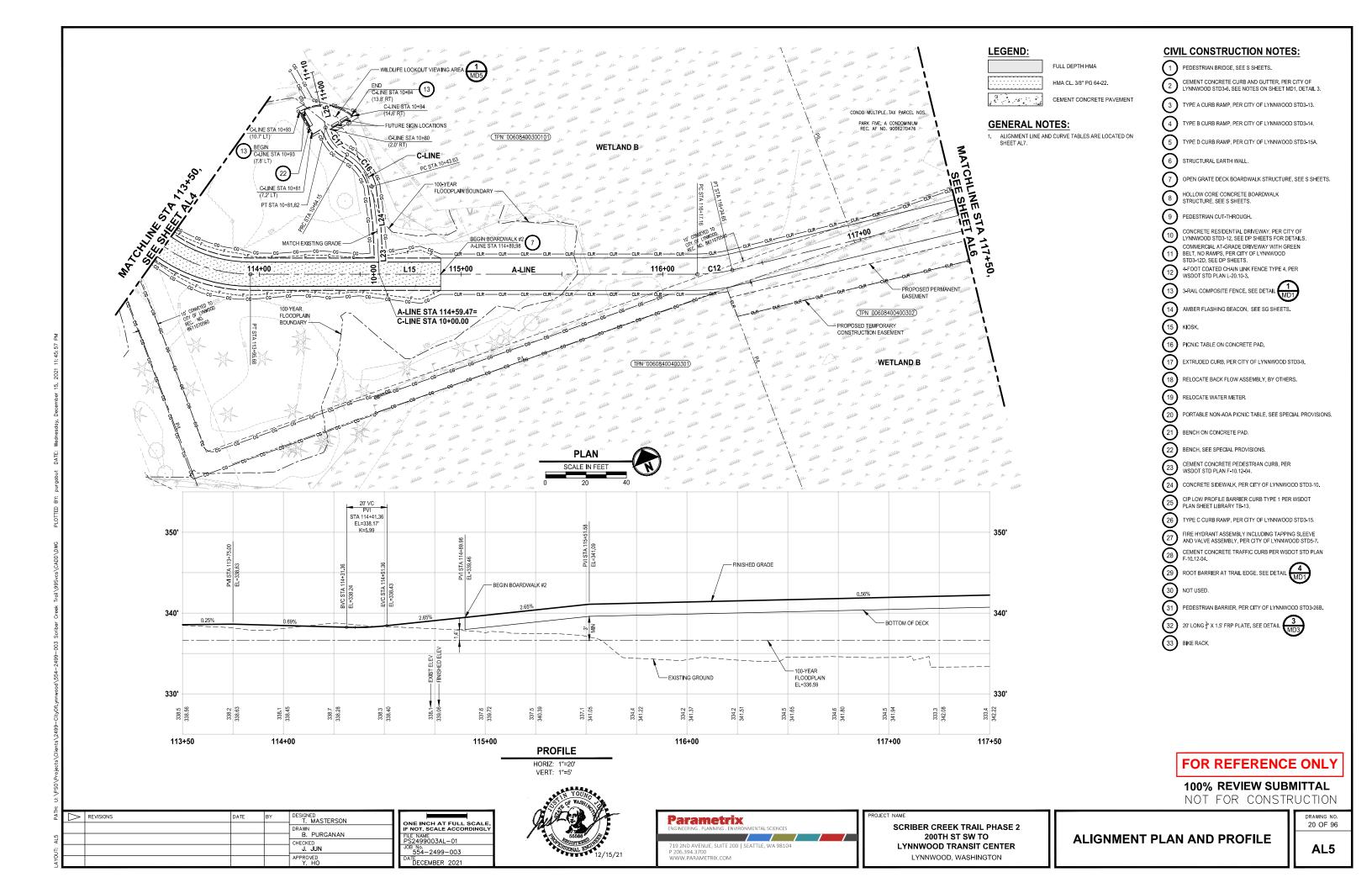
AL2

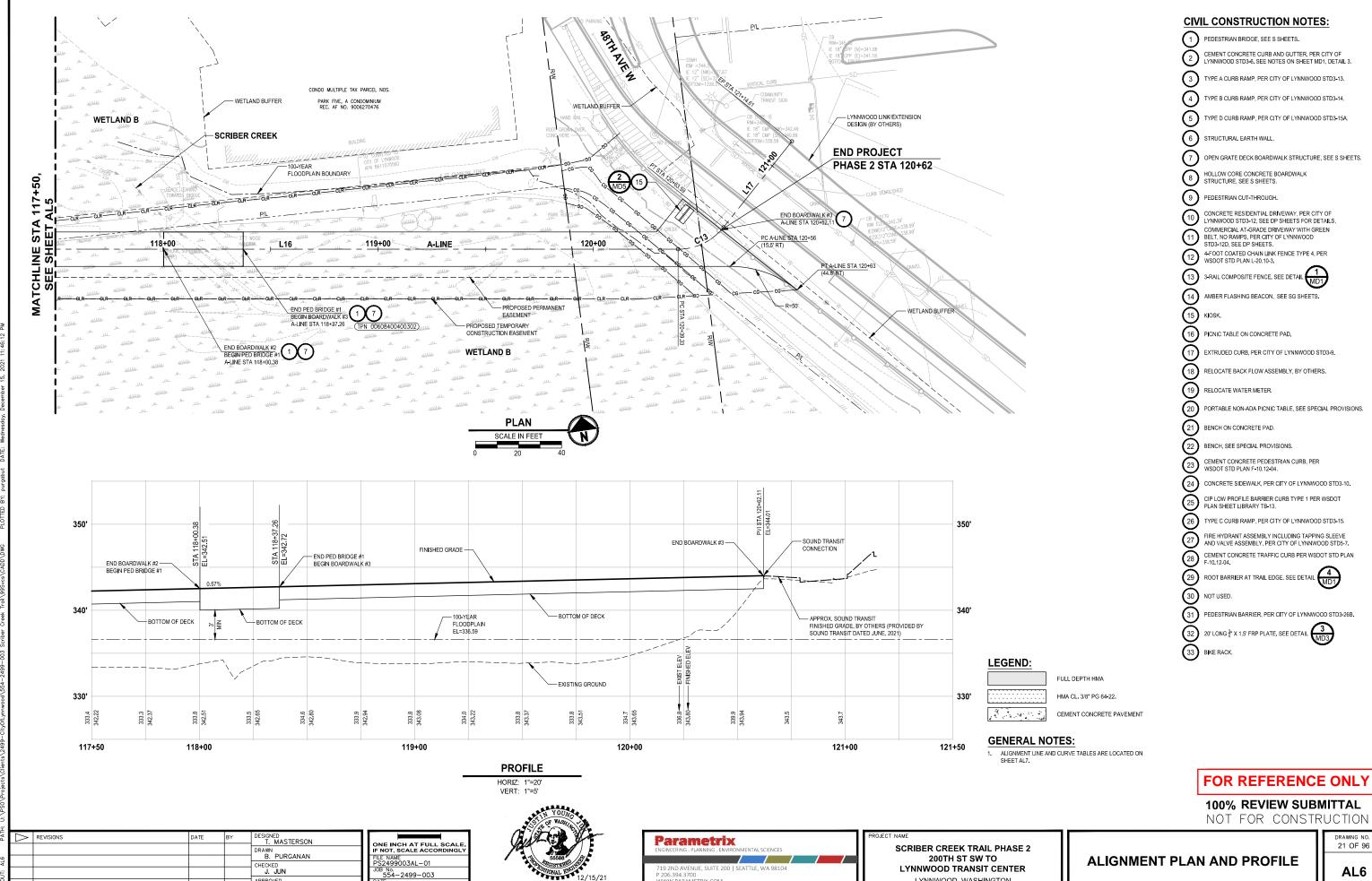




LYNNWOOD, WASHINGTON

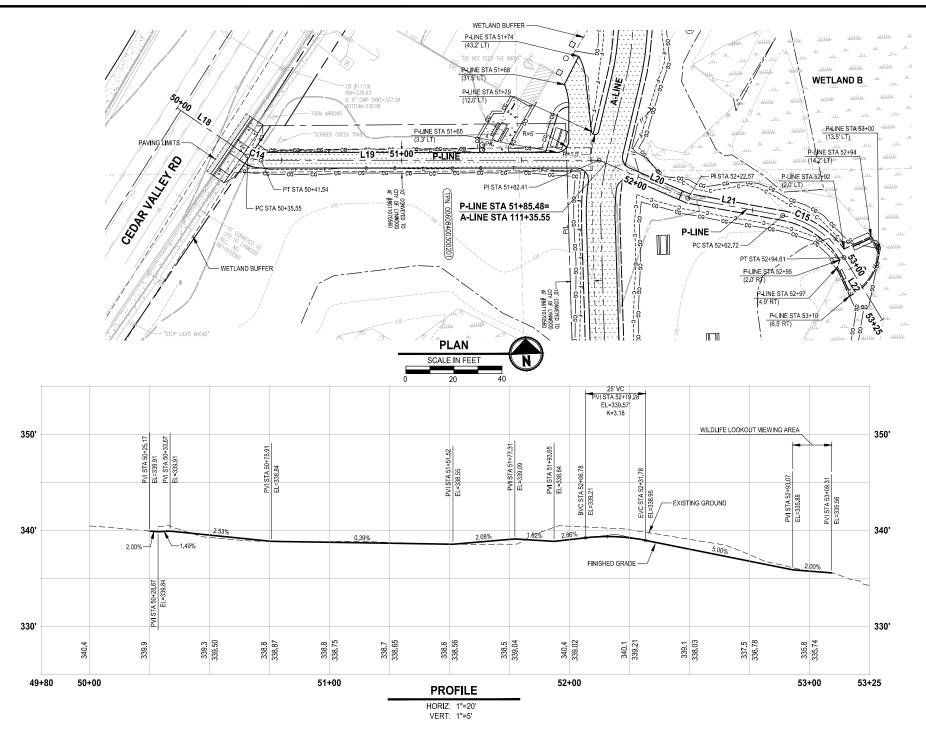
AL4





LYNNWOOD, WASHINGTON

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A- LINE: CURVE TABLE (MAIN LINE)						
CURVE ID	LENGTH	RADIUS	DELTA			
C1	18.64'	27.00'	39°33'32"			
C2	19.33'	27.00'	41°01'35"			
C3	21.14'	74.00'	16°22'15"			
C4	20,88'	74,00'	16°09'48"			
C5	48.43'	42.50'	65°17'36"			
C6	17.01'	58.50'	16°39'22"			
C7	59.30'	74.00'	45°54'41"			
C8	43.41'	74.00'	33°36'47"			
C9	15.09'	100.00'	8°38'37"			
C10	26.42'	100.00'	15°08'10"			
C11	89,33'	74,00'	69°10'08"			
C12	17.49'	74.00'	13°32'30"			
C13	24.26'	27.00'	51°28'54"			

	P-LINE: LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING	
L18	35.55	S53° 09' 16"E	1279813.70	301302.79	1279842.16	301281.47	
L19	140.86	S87° 28' 51"E	1279847.71	301279.48	1279988.44	301273.29	
L20	40.17	S64° 10' 37"E	1279988.44	301273.29	1280024.59	301255.79	
L21	40.15	S77° 12' 53"E	1280024.59	301255.79	1280063.75	301246.91	
L22	30.38	S29° 07′ 53"E	1280088.53	301228.35	1280103.32	301201.81	

	P-LINE: CURVE TABLE						
Ī	CURVE ID	LENGTH	RADIUS	DELTA			
	C14	5.99'	10.00'	34°19'34"			
	C15	31.89'	38.00'	48°05'00"			

	C-LINE: LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING	
L23	24.75	N18° 54' 38"E	1280092.21	301008.25	1280100.23	301031.67	
L24	18.88	N14° 17' 15"E	1280100.23	301031.67	1280104.89	301049.97	
L25	28.18	N7° 45′ 01"E	1280094.23	301085.52	1280098.03	301113.44	

C-LINE: CURVE TABLE						
CURVE ID	LENGTH	RADIUS	DELTA			
C16	20.52'	25.95'	45°18'30"			
C17	17,67'	20,51'	49°22'20"			

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL

NOT FOR CONSTRUCTION

DESIGNED T. MASTERSON DRAWN
B. PURGANAN
CHECKED
J. JUN

FILE NAME PS2499003AL-01 JOB No. 554-2499-003 DATE DECEMBER 2021



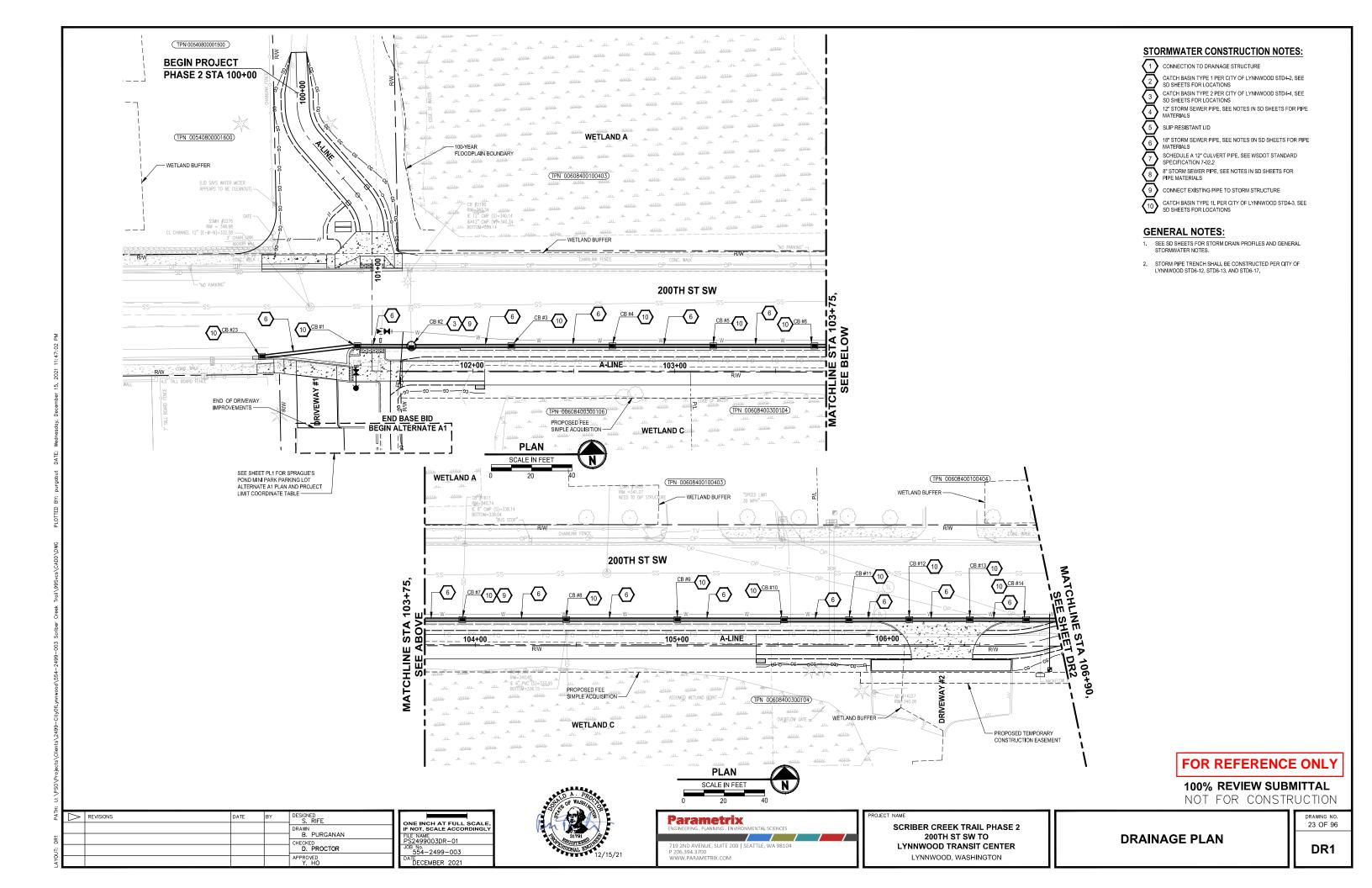


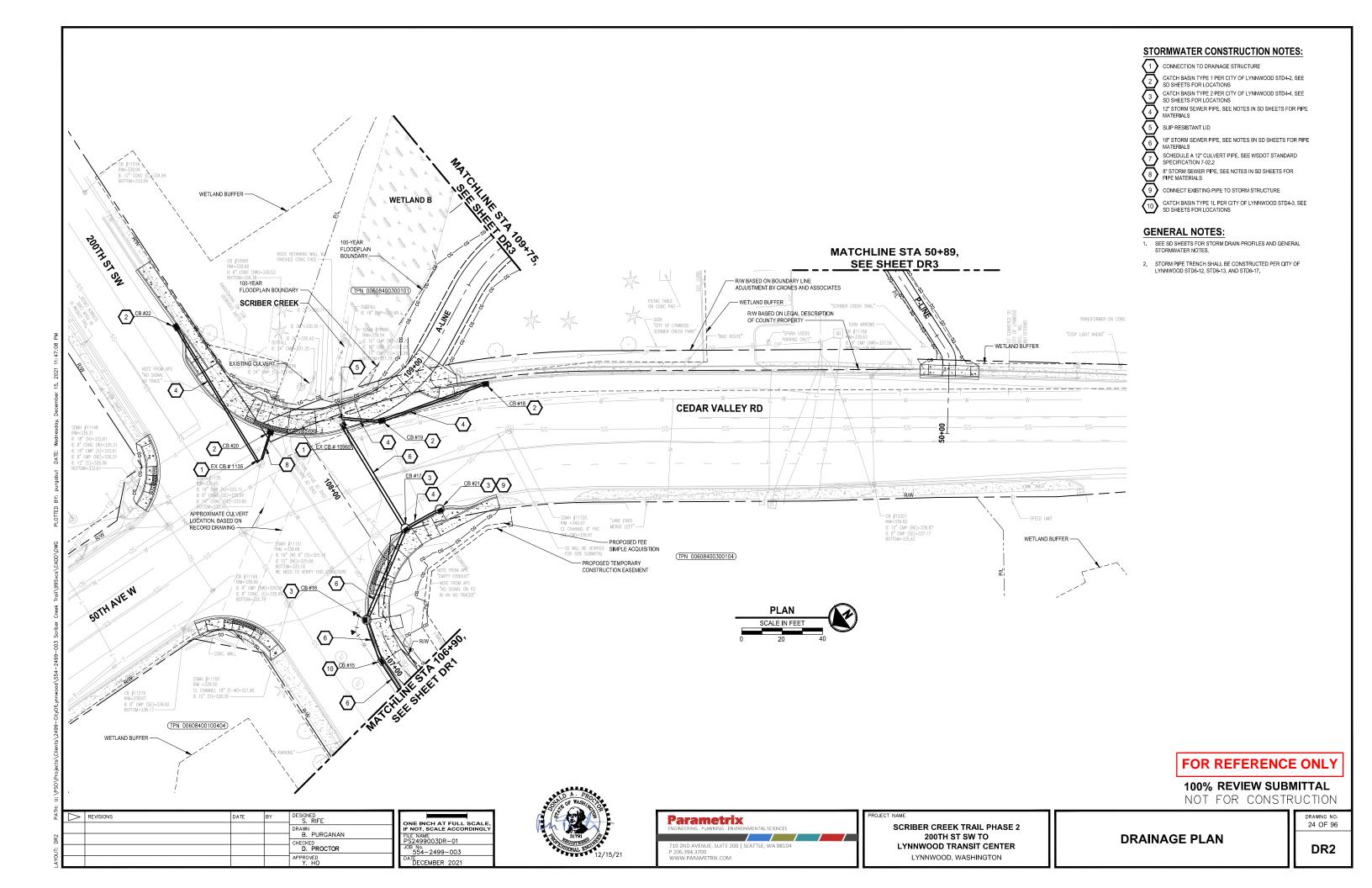
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

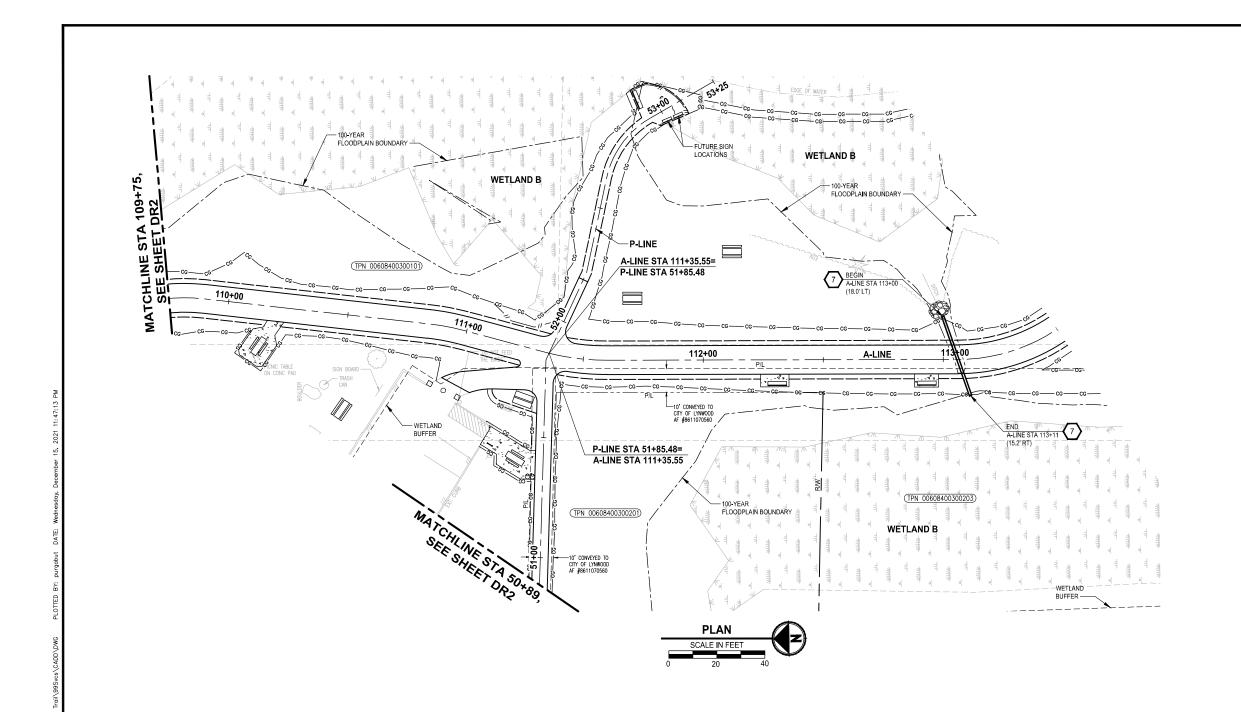
ALIGNMENT PLAN AND PROFILE

DRAWING NO. 22 OF 96

AL7







STORMWATER CONSTRUCTION NOTES:

1 CONNECTION TO DRAINAGE STRUCTURE

CATCH BASIN TYPE 1 PER CITY OF LYNNWOOD STD4-2, SEE SD SHEETS FOR LOCATIONS
CATCH BASIN TYPE 2 PER CITY OF LYNNWOOD STD4-4, SEE SD SHEETS FOR LOCATIONS 12" STORM SEWER PIPE, SEE NOTES IN SD SHEETS FOR PIPE MATERIALS

5 SLIP RESISTANT LID

18" STORM SEWER PIPE, SEE NOTES ON SD SHEETS FOR PIPE MATERIALS

SCHEDULE A 12" CULVERT PIPE, SEE WSDOT STANDARD SPECIFICATION 7-02.2

8 8" STORM SEWER PIPE, SEE NOTES IN SD SHEETS FOR PIPE MATERIALS

9 CONNECT EXISTING PIPE TO STORM STRUCTURE CATCH BASIN TYPE 1L PER CITY OF LYNNWOOD STD4-3, SEE SD SHEETS FOR LOCATIONS

GENERAL NOTES:

- SEE SD SHEETS FOR STORM DRAIN PROFILES AND GENERAL STORMWATER NOTES.
- STORM PIPE TRENCH SHALL BE CONSTRUCTED PER CITY OF LYNNWOOD STD6-12, STD6-13, AND STD6-17.

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DESIGNED S. RIFE DRAWN B. PURGANAN D. PROCTOR

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME
PS2499003DR-01
JOB 554-2499-003
DATE
DECEMBER 2021



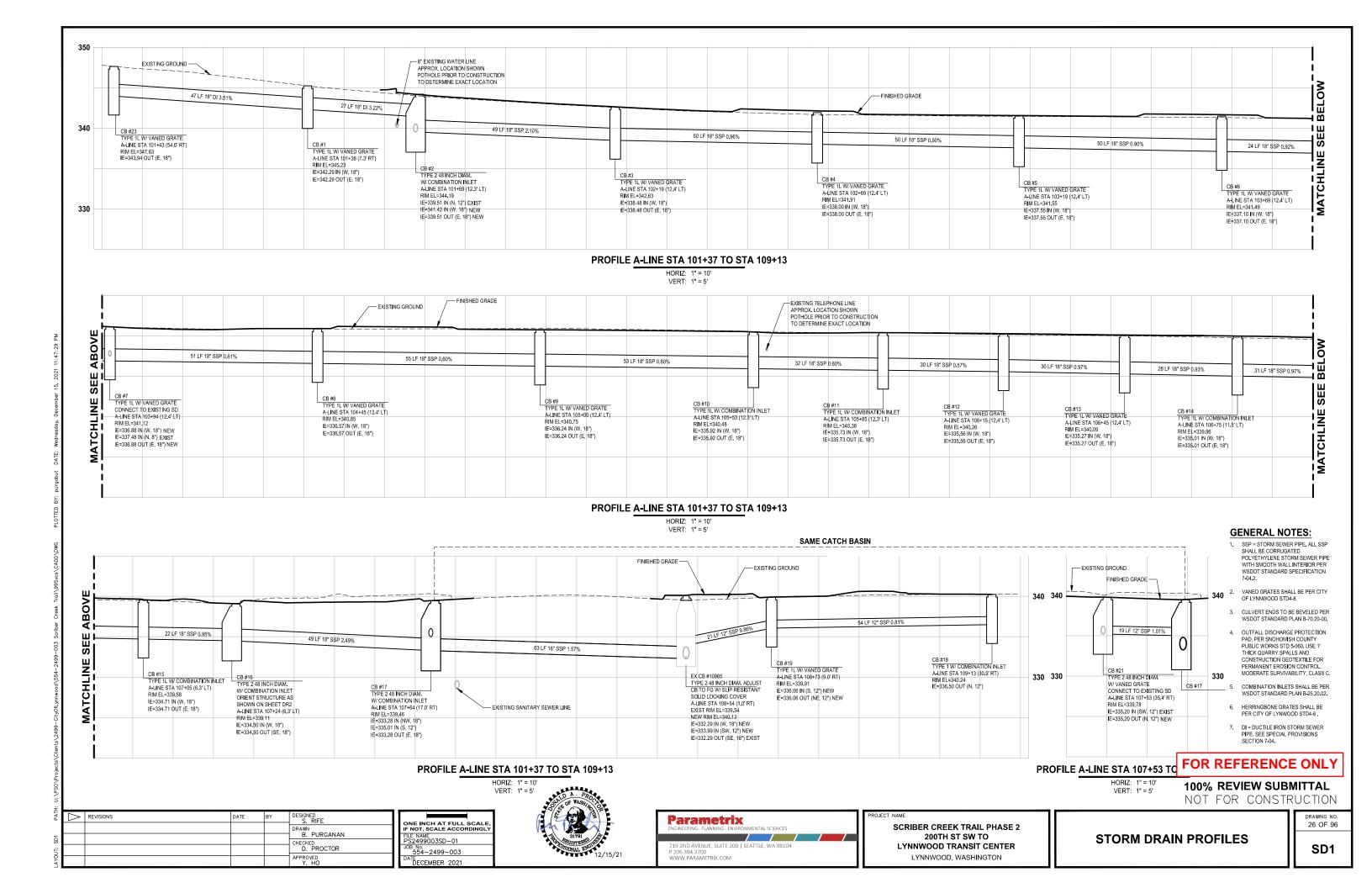


SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

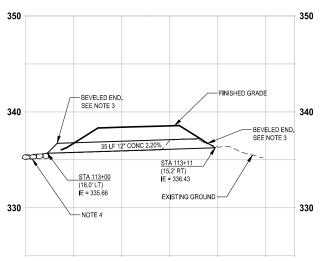
DRAINAGE PLAN

DRAWING NO. 25 OF 96

DR3

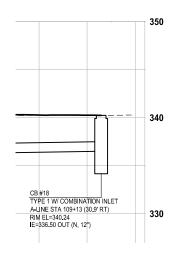


HORIZ: 1" = 10' VERT: 1" = 5'



PROFILE A-LINE STA 113+00

HORIZ: 1" = 10' VERT: 1" = 5'



FOR REFERENCE ONLY

100% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

DATE BY DESIGNED S. RIFE
DRAWN
B. PURGANAN
CHECKED
D. PROCTOR
APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME
PS2499003SD-01
JOB No.
554-2499-003
DATE
DECEMBER 2021



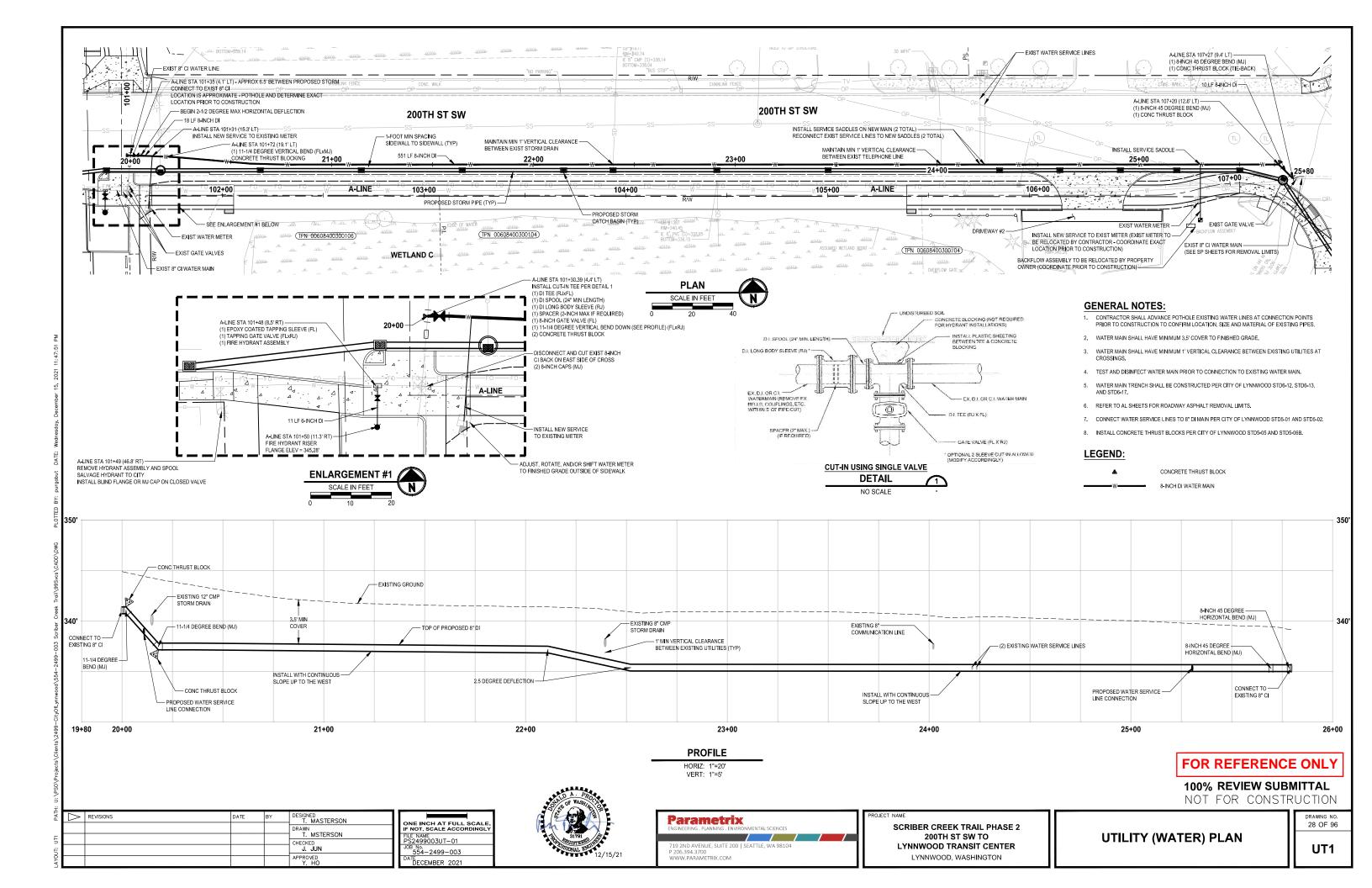


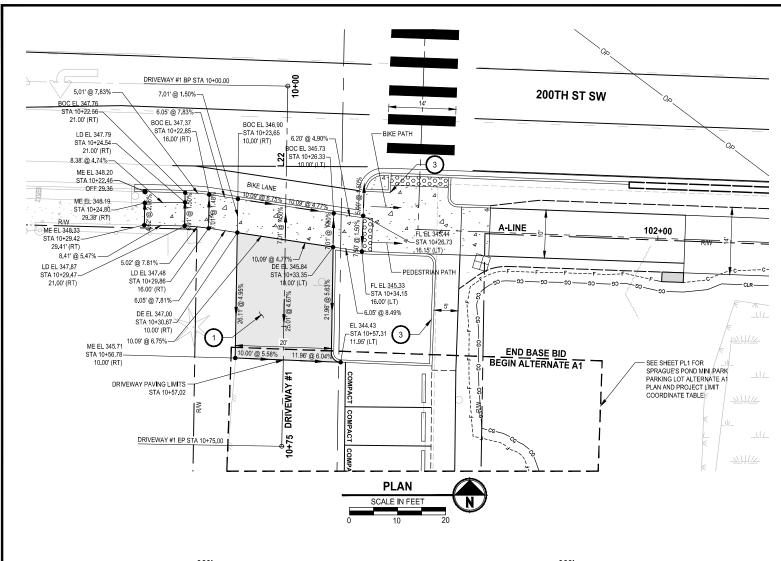
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

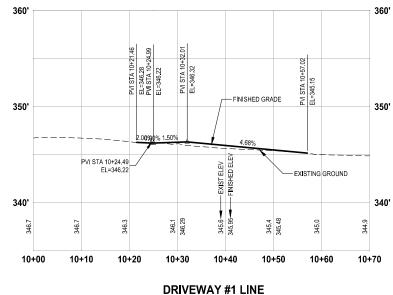
STORM DRAIN PROFILES

DRAWING NO. 27 OF 96

ES || SD2







HORIZ: 1"=10' VERT: 1"=5"

DRIVEWAY #1-LINE: LINE TABLE

LINE LENGTH BEARING BEGIN EASTING BEGIN NORTHING END EASTING END NORTHING

L22 75.00 S0° 57' 06"W 1279301.55

301634.78

1279300.31

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100% REVIEW SUBMITTAL

NOT FOR CONSTRUCTION

DESIGNED T. MASTERSON DRAWN
B. PURGANAN
CHECKED
J. JUN

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY PILE NAME PS2499003DP-01

JOB No. 2499-003

DATE DECEMBER 2021





SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

DRIVEWAY PLAN AND PROFILE

CONSTRUCTION NOTES:

LEGEND: ME MATCH EXISTING FOC FACE OF CURB

FL FLOWLINE LD LANDING

BOC BACK OF CURB
DE DRIVEWAY EDGE
MPT MATCH PROPOSED TRAIL

HMA DRIVEWAY PAVEMENT SECTION SHALL BE 4" HMA CL. 1/2 PG 64-22 OVER 4" CRUSHED SURFACING BASE COURSE.

6° CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-04.

CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-04.

HMA DRIVEWAY PAVEMENT

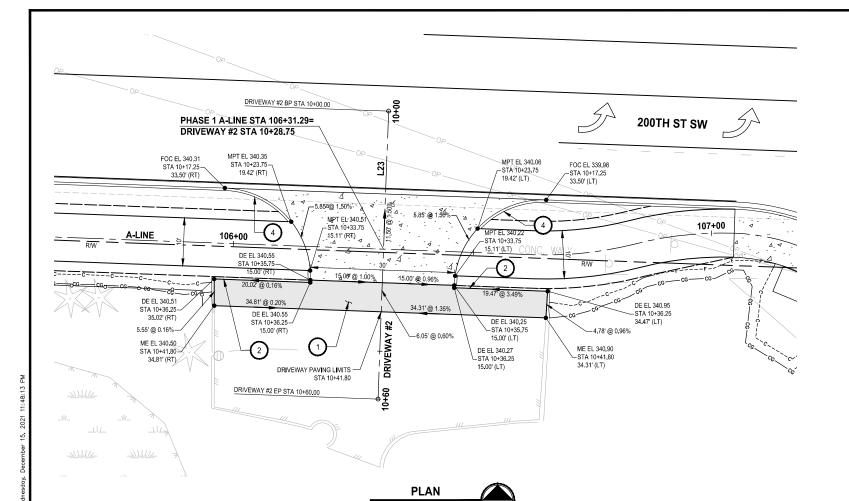
DETECTABLE WARNING SURFACE

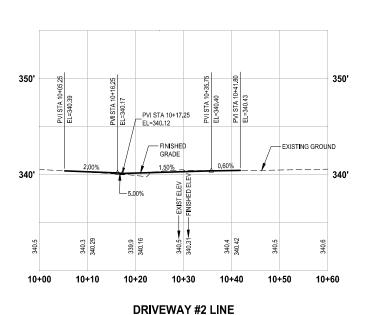
CEMENT CONCRETE DRIVEWAY PAVEMENT

2 EXTRUDED CURB, PER CITY OF LYNNWOOD STD3-9.

DRAWING NO. 29 OF 96

DP1





HORIZ: 1"=10' VERT: 1"=5"

DRIVEWAY #2-LINE: LINE TABLE LINE LENGTH BEARING BEGIN EASTING BEGIN NORTHING END EASTING END NORTHING 60.00 S2° 06' 24"W 1279810.68 301615.98 1279808.47

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL

NOT FOR CONSTRUCTION

DESIGNED T. MASTERSON DRAWN B. PURGANAN CHECKED J. JUN

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY PILE NAME PS2499003DP-01

JOB No. 2499-003

DATE DECEMBER 2021





SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

DRIVEWAY PLAN AND PROFILE

CONSTRUCTION NOTES:

LEGEND: ME MATCH EXISTING FOC FACE OF CURB

FL FLOWLINE LD LANDING

BOC BACK OF CURB
DE DRIVEWAY EDGE
MPT MATCH PROPOSED TRAIL

HMA DRIVEWAY PAVEMENT SECTION SHALL BE 4" HMA CL. 1/2 PG 64-22 OVER 4" CRUSHED SURFACING BASE COURSE.

6° CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-04.

CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-04.

HMA DRIVEWAY PAVEMENT

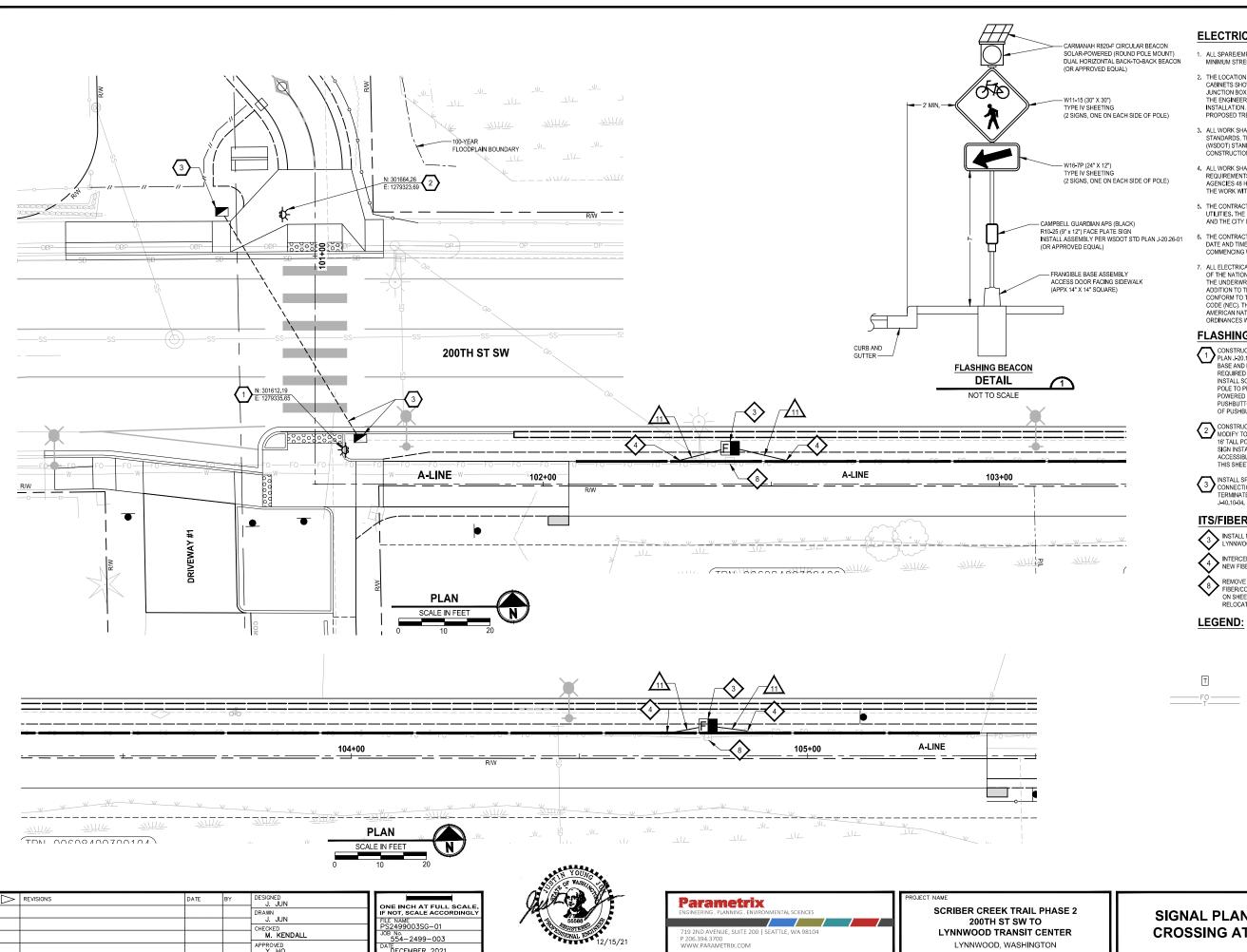
DETECTABLE WARNING SURFACE

CEMENT CONCRETE DRIVEWAY PAVEMENT

2 EXTRUDED CURB, PER CITY OF LYNNWOOD STD3-9.

DRAWING NO. 30 OF 96

DP2



ELECTRICAL GENERAL NOTES:

- 1. ALL SPARE/EMPTY CONDUIT SHALL CONTAIN TONEABLE POLY PULL-LINE (1200# MINIMUM STRENGTH).
- THE LOCATION OF CONDUIT, JUNCTION BOXES, LOOP DETECTORS AND CABINETS SHOWN ON THE PLAN ARE FOR GRAPHIC PRESENTATION ONLY. JUNCTION BOX AND CABINET LOCATIONS SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER. COORDINATE WITH OTHER UTILITIES TO ENSURE PROPER INSTALLATION. CONTRACTOR TO INSTALL CONDUIT MINIMUM OF 5.0' FROM
- 3. ALL WORK SHALL BE IN ACCORDANCE WITH THESE PLANS, CITY OF LYNNWOOD STANDARDS, THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, AND ALL APPLICABLE WSDOT STD. PLANS.
- 4. ALL WORK SHALL BE CONSISTENT WITH AFFECTED UTILITY AGENCY REQUIREMENTS. THE CONTRACTOR SHALL CONTACT ALL PERTINENT UTILITY AGENCIES 48 HOURS BEFORE COMMENCING WORK, AND SHALL COORDINATE THE WORK WITH UTILITIES THROUGHOUT THE PROJECT.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY AND THE CITY IMMEDIATELY UPON DAMAGE.
- 6. THE CONTRACTOR SHALL NOTIFY THE CITY OF LYNNWOOD AND COORDINATE DATE AND TIME OF WORK FOR INSPECTION PURPOSES 48 HOURS BEFORE COMMENCING WORK.
- 7. ALL ELECTRICAL EQUIPMENT SHALL CONFORM TO THE CURRENT STANDARDS OF THE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA) AND THE UNDERWRITERS LABORATORIES, INC. (UL) WHEREVER APPLICABLE, IN. ADDITION TO THE REQUIREMENTS OF MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CURRENT REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC). THE NATIONAL ELECTRICAL SAFETY CODE, STANDARDS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI), AND ANY LOCAL ORDINANCES WHICH MAY APPLY.

FLASHING BEACON CONSTRUCTION NOTES:

- CONSTRUCT CURB BASE FOUNDATION PER PAGE 2 OF WSDOT STANDARD PLAN J-20.11-43 EXCEPT ANCHOR BOLTS SHALL BE MODIFIED TO MATCH POLE BASE AND DEPTH INCREASED TO 20' DEEP. SHIFT ANCHOR BOLTS AS REQUIRED TO SET FACE OF FRANGIBLE BASE 1" BACK OF CURB FACE. INSTALL SCHEDULE 40 SPUN ALUMINUM 4" ID (4.5" OD) 16' TALL POLE. CUT POLE TO PROPER HEIGHT AFTER SIGN INSTALLATION, INSTALL SOLAR POWERED BEACON LIGHT, SIGNS, AND ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY ON POLE PER DETAIL 1, THIS SHEET. ORIENT FACE OF PUSHBUTTON PARALLEL WITH CROSSWALK.
- CONSTRUCT FOUNDATION PER WSDOT STANDARD PLAN J-21.10-04 EXCEPT MODIFY TO 20' DEEP. INSTALL SCHEDULE 40 SPUN ALUMINUM 4" ID (4.5" OD) 16' TALL POLE AND FRANGIBLE BASE. CUT POLE TO PROPER HEIGHT AFTER SIGN INSTALLATION, INSTALL SOLAR POWERED BEACON LIGHT, SIGNS, AND ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY ON POLE PER DETAIL 1. THIS SHEET. ORIENT FACE OF PUSHBUTTON PARALLEL WITH CROSSWALK.
- (3) INSTALL SPARE 3" CONDUIT AND JUNCTION BOXES FOR FUTURE CONNECTIONS ACROSS STREET. CONDUIT SHALL INCLUDE GROUND, TO BE TERMINATED AT EACH JUNCTION BOX PER WSDOT STANDARD PLAN

ITS/FIBER CONSTRUCTION NOTES:

3 INSTALL MODIFIED FIBER TYPE 3 JUNCTION BOX PER CITY OF

INTERCEPT EXISTING UNDERGROUND ITS CONDUITS AND EXTEND TO NEW FIBER SPLICE VAULT OR JUNCTION BOX.

REMOVE FIBER OPTIC SYSTEM JUNCTION BOX AFTER EXISTING FIBER/CONDUIT RELOCATION. SEE ITS/FIBER CONSTRUCTION NOTE 1 ON SHEET SG2 FOR ADDITIONAL INFORMATION REGARDING FIBER

12" AMBER LED FLASHING BEACON WITH APS PEDESTIRAN PUSHBUTTON

JUNCTION BOX TYPE 2

MODIFIED JUNCTION BOX TYPE 3

---- SIGNAL CONDUIT/WIRE FLASHING BEACON CONSTRUCTION NOTE

ITS/FIBER CONSTRUCTION NOTE

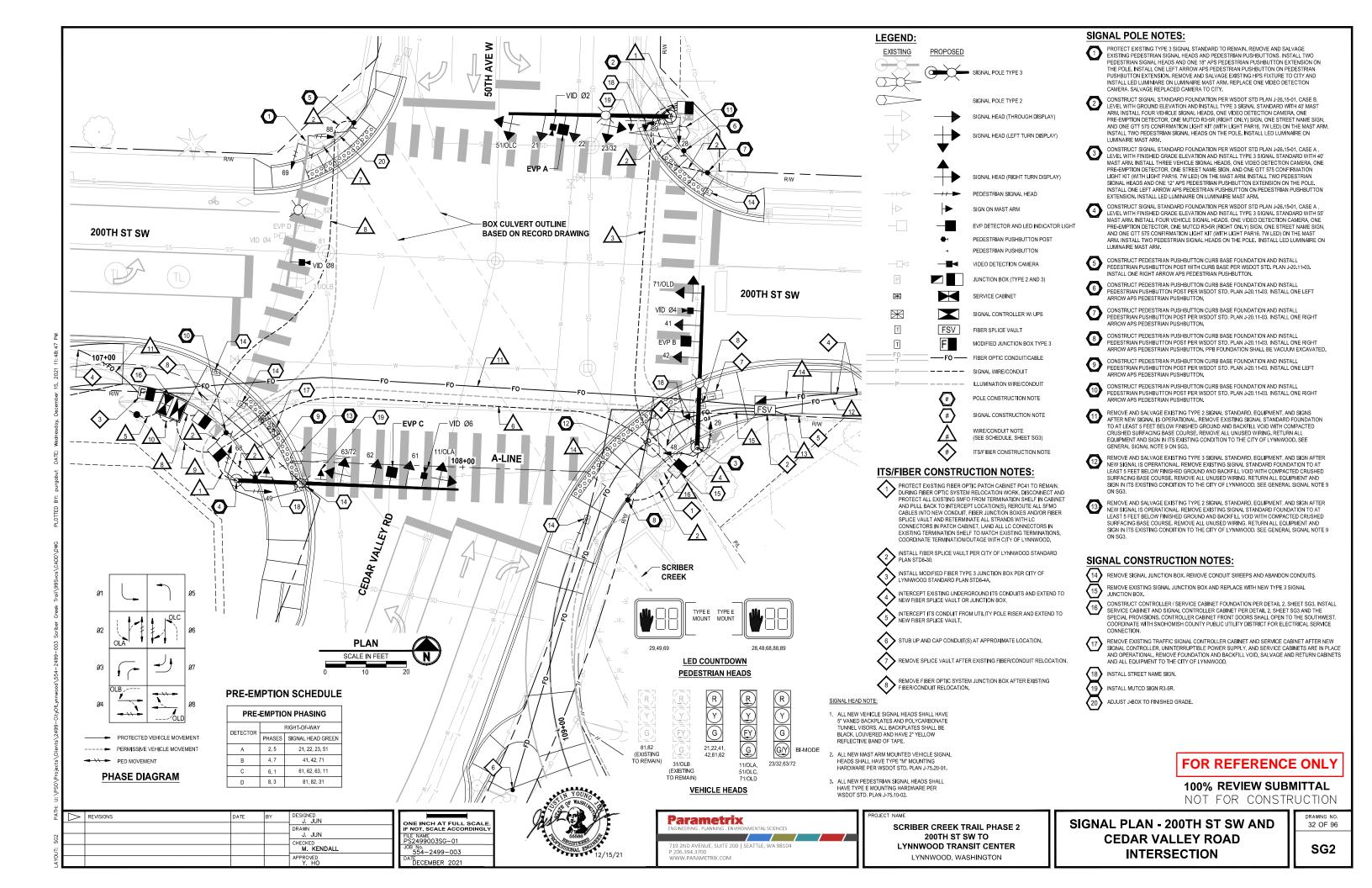
WIRE/CONDUIT NOTE (SEE SCHEDULE, SHEET SG3)

FOR REFERENCE ONLY

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SIGNAL PLAN - MID-BLOCK CROSSING AT 200TH ST SW 31 OF 96

SG1



TYPE

EX 2"

3"

2"

2"

16 EX 2"

10 2"

13

HEAD HEAD

2

WIRE/CONDUIT SCHEDULE NOTES:

GENERAL SIGNAL NOTES:

NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO PULLING NEW WIRE.

AND SHALL COORDINATE THE WORK WITH UTILITIES THROUGHOUT THE PROJECT.

11. ALL SIGNAL POLES SHALL BE ROUND ONLY. NO GEOMETRIC SHAPES PERMITTED.

4. COORDINATE EXISTING WIRE REMOVAL AND PROPOSED WIRE INSTALLATION TO MINIMIZE SIGNAL DOWN TIME.

APPROVAL BY THE ENGINEER, CONTRACTOR SHALL MARK VEHICLE DETECTION LOCATIONS FOR ENGINEER TO APPROVE / ADJUST.

UNDER THE DIRECT SUPERVISION OF THE ENGINEER. UNIFORMED POLICE OFFICER SHALL DIRECT TRAFFIC DURING THE CHANGE OVER.

OTHER EXISTING SIGNAL CONDUIT TO BE ABANDONED. REMOVE ALL CONDUIT SWEEPS TO 18" BELOW GRADE. BACKFILL AS NECESSAR

RECONNECTED. FOLLOWING THAT, THE EXISTING EQUIPMENT SHALL BE REMOVED, SALVAGED AND DELIVERED TO CITY OF LYNNWOOD.

2 2 2

PPB CONNECTION

DET.

\triangle	REVISIONS	DATE	BY	DESIGNED J. JUN
				DRAWN J. JUN
				CHECKED M. KENDALL
				APPROVED Y. HO

14. INSTALLATION OF ALL NEW JUNCTION BOX SHALL BE PER CITY OF LYNNWOOD STANDARD PLAN STD8-3 AND STD8-4

2499003SG-01 54-2499-003

WIRE/CONDUIT SCHEDULE

CAMERA

3C & ADC #6803D

ALL CONDUITS CONTAINING ELECTRICAL CONDUCTORS SHALL INCLUDE A GROUND WIRE, NOT SHOWN IN THE WIRE/CONDUIT SCHEDULE. GROUND WIRE SHALL MATCH THE LARGEST CONDUCTOR (MIN. #8 UNLESS OTHERWISE NOTED).

2. WIRE/CONDUIT SCHEDULE INCLUDES ONLY CONDUIT RUNS THAT ARE MODIFIED AS PART OF THE SIGNAL MODIFICATIONS, ADDITIONAL EXISTING CONDUIT AND WIRE IS NOT SHOWN AND SHALL BE PROTECTED.

3. EXISTING WIRE SHOWN IN THE SCHEDULE ARE BASED ON CITY PROVIDED AS-BUILT PLANS AND FIELD INVENTORY, CONTRACTOR SHALL VERIFY EXISTING CONDUIT SHOWN IN THE SCHEDULE AND

5. FIBER OPTIC CABLE SHOWN IN SCHEDULE IS REMOVED AND REPLACED EXISTING CABLE. EXISTING CABLE SHALL BE RETERMINATED IN PATCH CABINET PC41 AT SOUTHEAST CORNER OF CEDAR VALLEY RD & 200TH ST SW INTERSECTION TO MATCH EXISTING TERMINATIONS.

ALL SIGNAL POLES, PEDESTRIAN SIGNAL POLES, PEDESTRIAN PUSH BUTTON POLES, MAST ARMS, UPS, SERVICE CABINETS, DETECTION CAMERA ASTRO BRACKET, AND RISER POLE SHALL BE GRAPHITE GRAY, METALLIC POLYESTER POWDER COATED. VEHICLE HEADS AND PEDESTRIAN HEADS SHALL BE BLACK POLYESTER POWDER COATED.

3. THE LOCATION OF CONDUIT, JUNCTION BOXES, AND CABINETS SHOWN ON THIS PLAN ARE FOR GRAPHIC PRESENTATION ONLY, JUNCTION BOX AND CABINET LOCATIONS SHALL BE SUBJECT TO

2. ALL NEW FOUNDATION LOCATIONS SHALL BE APPROVED BY THE ENGINEER, PRIOR TO EXCAVATION, SEE WSDOT STD, PLAN J-26 10-03 FOR TYPE, II & III SIGNAL STANDARD FOUNDATION INFORMATION.

4. ALL WORK SHALL BE IN ACCORDANCE WITH THESE PLANS, CITY OF LYNNWOOD STANDARDS, THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, AND ALL APPLICABLE WSDOT STD. PLANS.

5. ALL WORK SHALL BE CONSISTENT WITH AFFECTED UTILITY AGENCY REQUIREMENTS. THE CONTRACTOR SHALL CONTACT ALL PERTINENT UTILITY AGENCIES 48 HOURS BEFORE COMMENCING WORK

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY AND THE CITY IMMEDIATELY UPON DAMAGE.

8. EXISTING EQUIPMENT IS TO REMAIN OPERATIONAL DURING INSTALLATION OF NEW EQUIPMENT, CHANGE OVER TO NEW EQUIPMENT AND FOUNDATIONS SHALL TAKE PLACE BETWEEN 10 PM AND 6 AM

CONTRACTOR TO SALVAGE EXISTING TRAFFIC SIGNAL EQUIPMENT, CONTRACTOR TO COORDINATE 48 HOURS PRIOR (MIN.) FOR DELIVERY OF SALVAGED INTERSECTION COMPONENTS TO MIKE THOMAS (425-670-5236), PRESERVE, SALVAGE, AND DELIVER THE FOLLOWING EQUIPMENT TO 3430 195TH PLACE SW, LYNNWOOD, WA 98036: SIGNAL CABINETS AND CONTENTS, SERVICE CABINET AND

CONTENTS, PEDESTRIAN PUSH BUTTON ASSEMBLIES, LED LUMINAIRE HEADS, ALL SIGNS (STREET NAME AND REGULATORY), AND OTHER POLES AND EQUIPMENT AS NOTED IN SIGNAL POLE NOTES. 10. REMOVE EXISTING UNUSED JUNCTION BOXES, ELBOWS, BELLS, CONDUIT SWEEPS, CONDUCTORS, AND CONFLICTING CONDUIT COMPLETELY AFTER NEW TRAFFIC SIGNALS ARE OPERATIONAL. ALL

12. THE EXISTING TRAFFIC SIGNAL SYSTEM SHALL BE KEPT FULLY ACTUATED AND OPERATIONAL UNTIL NEW SIGNAL SYSTEM IS FULLY FUNCTIONAL, AT THAT TIME, THE SERVICE WIRES SHALL BE

7. THE CONTRACTOR SHALL NOTIFY THE CITY OF LYNNWOOD AND COORDINATE DATE AND TIME OF WORK FOR INSPECTION PURPOSES 48 HOURS BEFORE COMMENCING WORK.

ITS / FIBER OPTIC

#6 12 SMFO 48 SMFO 84 SMFO 96 SMF0

1 FX

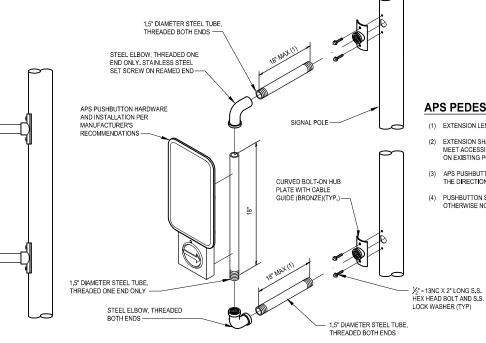
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PPB PED. HEAD TO EVP. INDICATOR ILLUMINATION VIDEO DETECTION

LIGHT





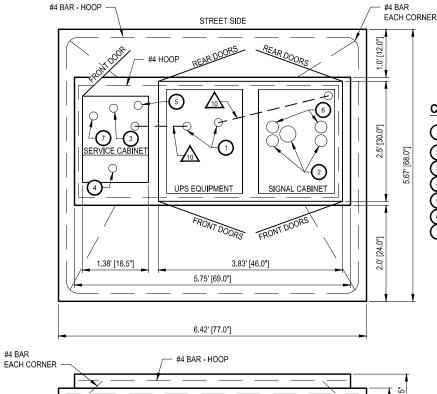


APS PEDESTRIAN PUSHBUTTON EXTENSION NOTES:

- (2) EXTENSION SHALL BE ORIENTED IN THE FIELD TOWARDS THE BACK OF LANDING AND TO MEET ACCESSIBILITY REACH REQUIREMENTS. COORDINATE ORIENTATION OF EXTENSION ON EXISTING POLE WITH ENGINEER IN THE FIELD PRIOR TO INSTALLATION.
- (3) APS PUSHBUTTON SHALL BE ORIENTED SO THE FACE OF THE BUTTON IS PARALLEL WITH THE DIRECTION OF THE CROSSWALK.
- (4) PUSHBUTTON SHALL FACE TOWARDS THE CENTER OF THE INTERSECTION UNLESS

APS PEDESTRIAN PUSHBUTTON EXTENSION





CONTROLLER / SERVICE CABINET AND FOUNDATION NOTES:

- UPS EQUIPMENT SHALL BE INSTALLED IN ONE HALF OF THE SIGNAL CONTROLLER CABINET. COORDINATE INSTALLATION WITH CITY INSPECTOR.
- (2) CONDUITS FOR SIGNAL WIRING. SEE WIRE/CONDUIT SCHEDULE, THIS SHEET.
- GROUND ROD (APPROXIMATELY 8 FT).
- LUMINAIRE CIRCUIT CONDUIT
- 3" SPARE CONDUIT. SEE WIRE/CONDUIT SCHEDULE, THIS SHEET.
- 2" SPARE CONDUIT

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL NOT FOR CONSTRUCTION

CONTROLLER / SERVICE CABINET AND FOUNDATION DETAIL

DETAIL

NO SCALE

SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

33 OF 96

SG3

WIRE SCHEDULE AND DETAILS

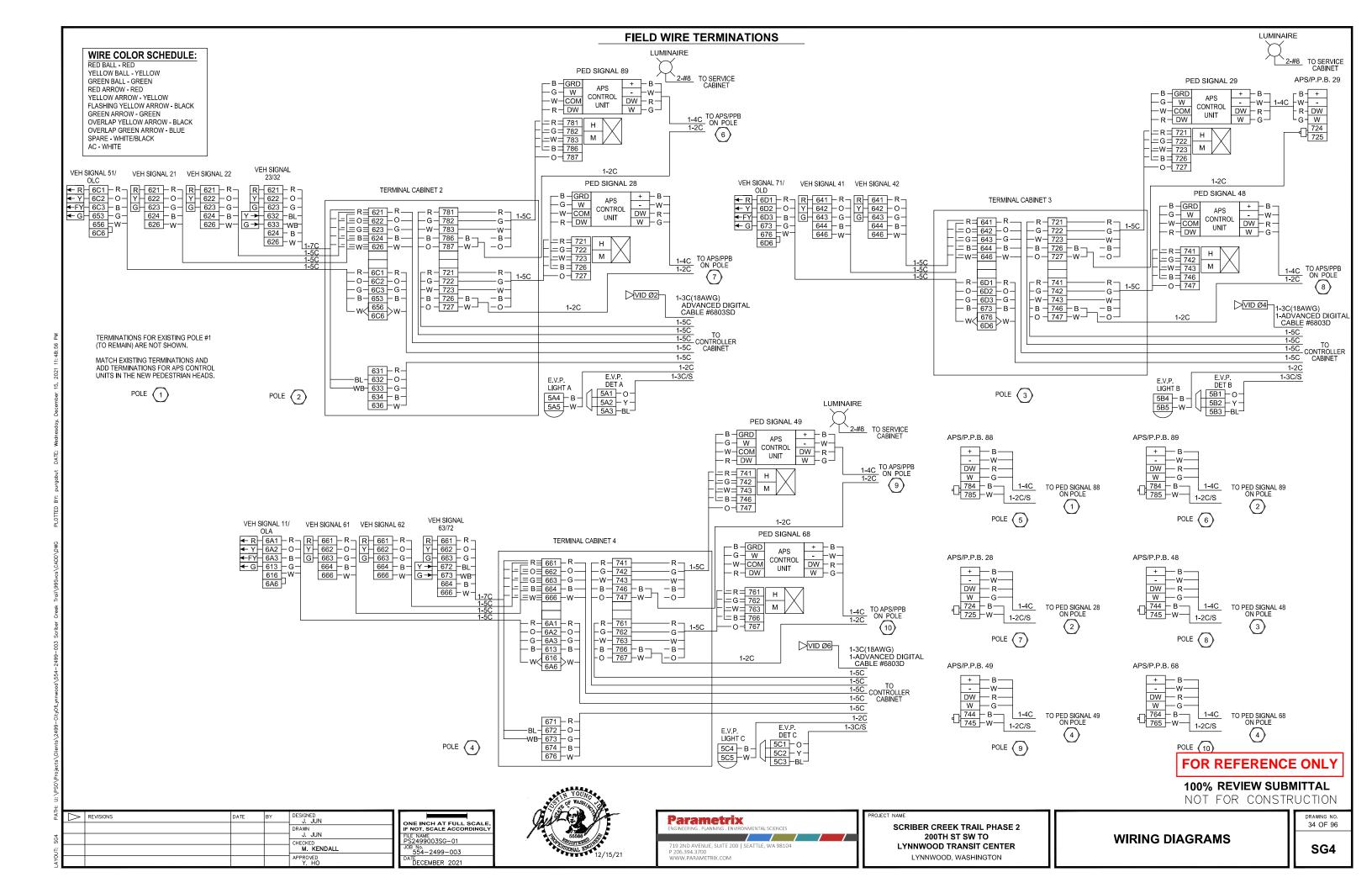
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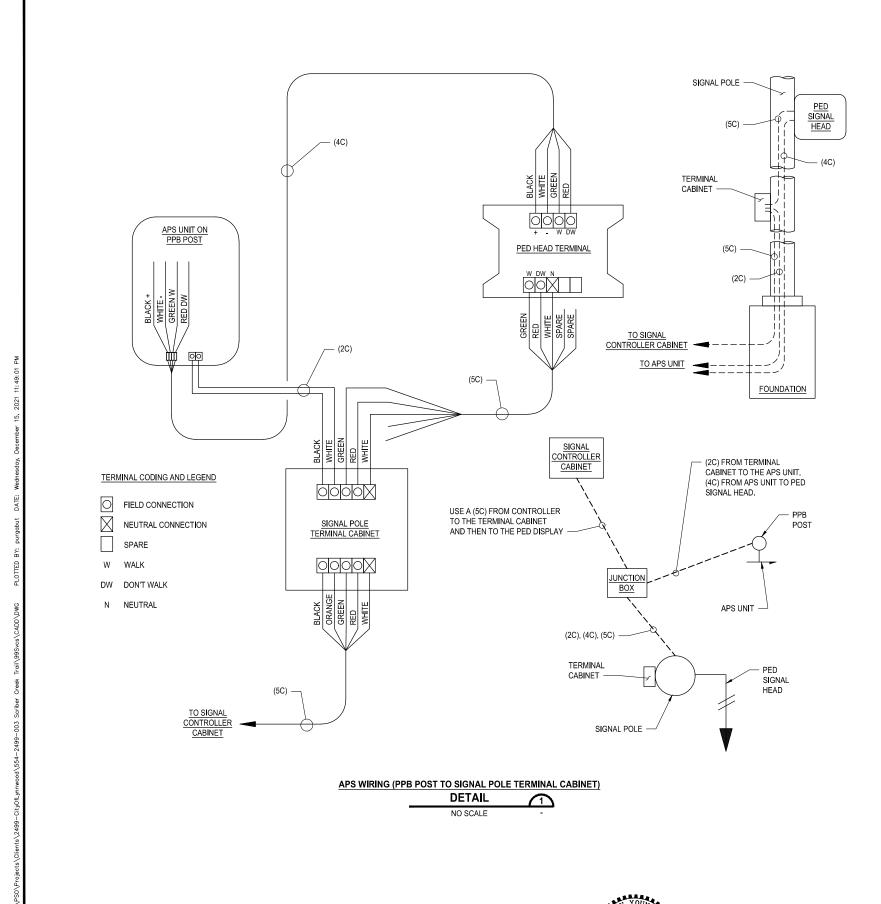
Parametrix

VWW.PARAMETRIX.COM

719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104 P 206.394.3700

13. AT THIS INTERSECTION, ALL TRAFFIC SIGNAL MATERIALS AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH CITY OF LYNNWOOD STANDARD, PRACTICES, AND PROCEDURE.





FOR REFERENCE ONLY

100% REVIEW SUBMITTAL

NOT FOR CONSTRUCTION

DESIGNED J. JUN DRAWN
J. JUN
CHECKED
M. KENDALL

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY PILE NAME PS2499003SG-01

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PROJECT NAME SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

WIRING DIAGRAMS

DRAWING NO. 35 OF 96

SG5

STANDARD PLAN REFERENCES ELECTRICAL STANDARD TYPE POLE FOUNDATION STANDARD | CURB FIXED J-20.10 J-20.10 J-20.10 PPB **BREAKAWAY** J-20.15 J-20.15 J-20.15 J-20.11 PS J-20.16 J-21.10 J-20.20 J-21.15 J-21.10 J-21.20 J-26.10, II, III, SD N/A N/A N/A J-26.15

NOTE:

LINE PERPENDICULAR TO 200TH ST SW ROADWAY

LUMINAIRE MAST ARM XYZ (FT³) MAST ARM XYZ (FT3 LENGTH 19.8 26.4 33.0 10' 39.6 12' 46.2 52.8

ANCHOR BOLT DIMENSIONS AND CONFIGURATION SHALL BE PER POLE MANUFACTURER'S RECOMMENDATIONS FOR SIGNAL POLE WITH DECORATIVE BASE.

POLE ORIENTATION AND ATTACHMENT POINT DETAIL

LEGEND

POLE ORIENTATION ANGLE (P.O.A.) DEGREES CLOCKWISE FROM LINE PERPENDICULAR TO 200TH ST SW ROADWAY TO POLE ORIENTATION LINE

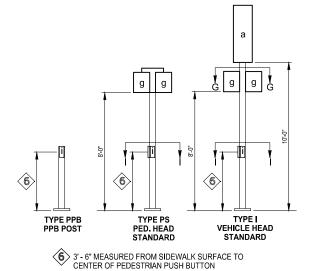
(E1 ATTACHMENT POINT)

a. VEHICLE DISPLAY f. LUMINAIRE

b. MAST ARM MTD. SIGN g. PEDESTRIAN DISPLAY c. STREET NAME SIGN h. TERMINAL CABINET

d. PRE-EMPT DETECTOR i. APS PPB-M e. POST MTD. SIGN i. HANDHOLE

TYPE E MOUNTS SHALL BE USED FOR PEDESTRIAN DISPLAYS ON TYPE II OR III SIGNAL STANDARDS. WITH THE FOLLOWING EXCEPTION: PEDESTRIAN DISPLAYS MOUNTED ON OCTAGONAL (8 SIDED) SIGNAL STANDARDS AT AN ANGLE OTHER THAN A 45 DEGREE INCREMENT SHALL USE A TYPE A MOUNT FOR TWO PEDESTRIAN DISPLAYS, OR A TYPE B MOUNT FOR A SINGLE PEDESTRIAN DISPLAY

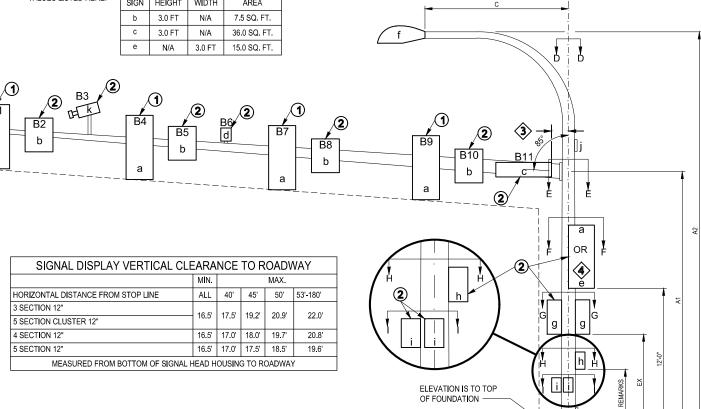


NOTES

MOUNTING COUPLING INSTALLED AT OFFSET DISTANCE INDICATED IN CHART. FOR TYPE N MOUNTS ONLY, DRILL 1" DIA. HOLE IN MAST ARM AND INSTALL PLASTIC SPLIT BUSHING FOR CABLE ENTRANCE.

PIELD INSTALLED. SIGN SIZES SHALL NOT EXCEED THE MAXIMUM VALUES LISTED HERE: SIGN | HEIGHT | WIDTH | AREA

SIGN | HEIGHT | WIDTH AREA 7.5 SQ. FT. 3.0 FT N/A 3.0 FT N/A 36.0 SQ. FT N/A 15.0 SQ. FT. 3.0 FT



TYPE II. III & SD SIGNAL STANDARD

ROADWAY

LIMITS OF VERTICAL CLEARANCE

\$\frac{5}{5}\) PLACEMENT SHALL BE 2' - 0" MIN. FROM FACE OF CURB OR EDGE OF SHOULDER. 5' - 0" MIN. FROM FACE OF GUARDRAIL:

CURB OR EDGE OF SHOULDER

4'-0' MIN. FROM CONC. BARRIER TYPE 2 (MEASURED FROM A POINT WHERE THE BARRIER BASE MEETS THE SHOULDER SURFACE (TOE). MEASUREMENT TAKEN FROM TRAFFIC SIDE OF BARRIER; TO FACE OF POLE)

																SIGN	AL ST	ANDA	RD DETA	IL CHA	ART - 20	OTH S	ST SW	/ & CE	DAR VAL	LEY	ROAD INT	ERSI	ECTION													
STD. NO.	NO. FIELD LOCATION			POLE TYPE	MAST ARM	HE	MOUNTING HEIGHT	6		SIGNAL MAST ARM DATA LUMINAIRE ARM (FT) CALCULATED POLE XYZ POLE ATTACHMENT POINT ANGLES (deg.)													FOUNDATION DESIGN	BEARING		FOUNDATION DEPTH (FT) REMARKS																
#	#					LENGTH	, L	(FT)						LE € TO ATTACHMENT POINT)				WINDLOAD AREAS (FT ²) (2				, , , ,,	<u> </u>		,		(FT ³)								XYZ (FT ³)	PRESSURE (PSF)						
	NORTHING	P.O.A.		(FT)	A1	A1 A2	B1	B2	B3 I	B4 E	35 E	36 B7	B8	B9 B	10 B11	B1	B2 B3	B4 B5	B6 B	7 B8	B9 I	B10 B	11 C		%%	D	E F	G1	G2	Н	I 1	l 2		(FSF)	3' R	D 3' S	6Q 4' R	D				
1	EX	EX	EX	EX	III											EXISTIN	IG POLE	TO REMAIN. NO CHANGE.										0	0 95° 175° EX 341°(1)(2)				N/A	N/A	EX	EX EX EX						
2	301651.84	1280018.27	尜	90°	Ш	40	19.0	30	38.9		28.4 3	0.9	2	5.8 22.9	9	14.9 11	.9 6.0	11.6		9.2	9	.2	11.6	7.5 12	.7 16		1339	0	0	180°	265°	135°			1350	1500	9	7	7			
3	301569.91	1280024.93	尜	0°	III	40	19.0	30	38.2	!	33.7 3	0.2	2	6.2 22.2	2		7.0	11.6		9.2	9	.2		36	.0 16		1230	0	0	180°	270°	135° 3	00°(1)(2)		1350	1500	9	7	7			
4	301561.69	1279910.78	纷	90°	III	55	19.0	30	49.9		45.9 4	1.9	3	7.9 33.9	9	25.9 22	2.9 6.0	11.6		9.2	9	.2	11.6	7.5 12	.7 16		1879	0	0	195°	270°	135°			1900	1500 (4)	21 (3) 16	(3) 16 (3	3)		
5	301650.31	1279939.85	尜	%%%	PPB																												55°(1)									
6	301643.35	1280021.65	尜	谷谷谷	PPB																												315°(1)									
7	301637.92	1280027.50	纷	%%%	PPB																												58°(1)									
8	301556.88	1280007.75	尜	谷谷谷	PPB																												55°(1)									
9	301562.45	1279915.41	尜	꺇꺇꺇	PPB																												295°(1)									
10	301573.49	1279908.22	绕	꺇꺇꺇	PPB																												58°(1)									

CONSTRUCT FOUNDATION LEVEL WITH TOP OF PROPOSED GRADE. FIELD VERIFY THE ELEVATION PRIOR TO ORDERING SIGNAL STANDARDS. 纷纷 CALCULATED POLE XYZ (FT³) IS THE SUM OF THE TOTAL XYZ (FT³) FOR THE SIGNAL ARM AND THE XYZ (FT³) FOR

THE LUMINAIRE ARM (IF PRESENT).

纷纷纷 P.O.A=0, MEASURED PERPENDICULAR TO THE ROADWAY CURB LINE.

(1) FIELD VERIFY AND ADJUST AS NECESSARY AND AS APPROVED BY THE ENGINEER TO ORIENT THE BUTTON FACE TO BE PARALLEL WITH DIRECTION OF CROSSING.

(2) APS PEDESTRIAN PUSHBUTTON ON APS PUSHBUTTON EXTENSION. SEE PLAN FOR REQUIRED LENGTH OF EXTENSION.

(3) ADDED ADDITIONAL 8' TO WSDOT STANDARD FOUNDATION DESIGN DEPTH IN ORDER TO EXTEND BELOW THE PEAT SOILS PER GEOTECHNICAL REPORT RECOMMENDA

(4) 1500 PSF BEGINS AT 8' DEPTH. 0 PSF FROM 0' TO 8' PER GEOTECH REPORT.

FOR REFERENCE ONLY

3 1' - 0" MIN. AND 2'-6" MAX. FROM POLE CENTERLINE TO SIGN

 $\stackrel{\textstyle 4}{4}$ FOR POST MOUNTED SIGNS THERE SHALL BE 2' - 0" MIN, FROM THE FACE OF THE CURB OR THE EDGE OF THE SHOULDER TO THE EDGE OF THE SIGN

100% REVIEW SUBMITTAL NOT FOR CONSTRUCTION

J. JUN M. KENDAL

NE INCH AT FULL SCALE NOT, SCALE ACCORDINGL PS2499003SG-01 JOB_No. 554-2499-003



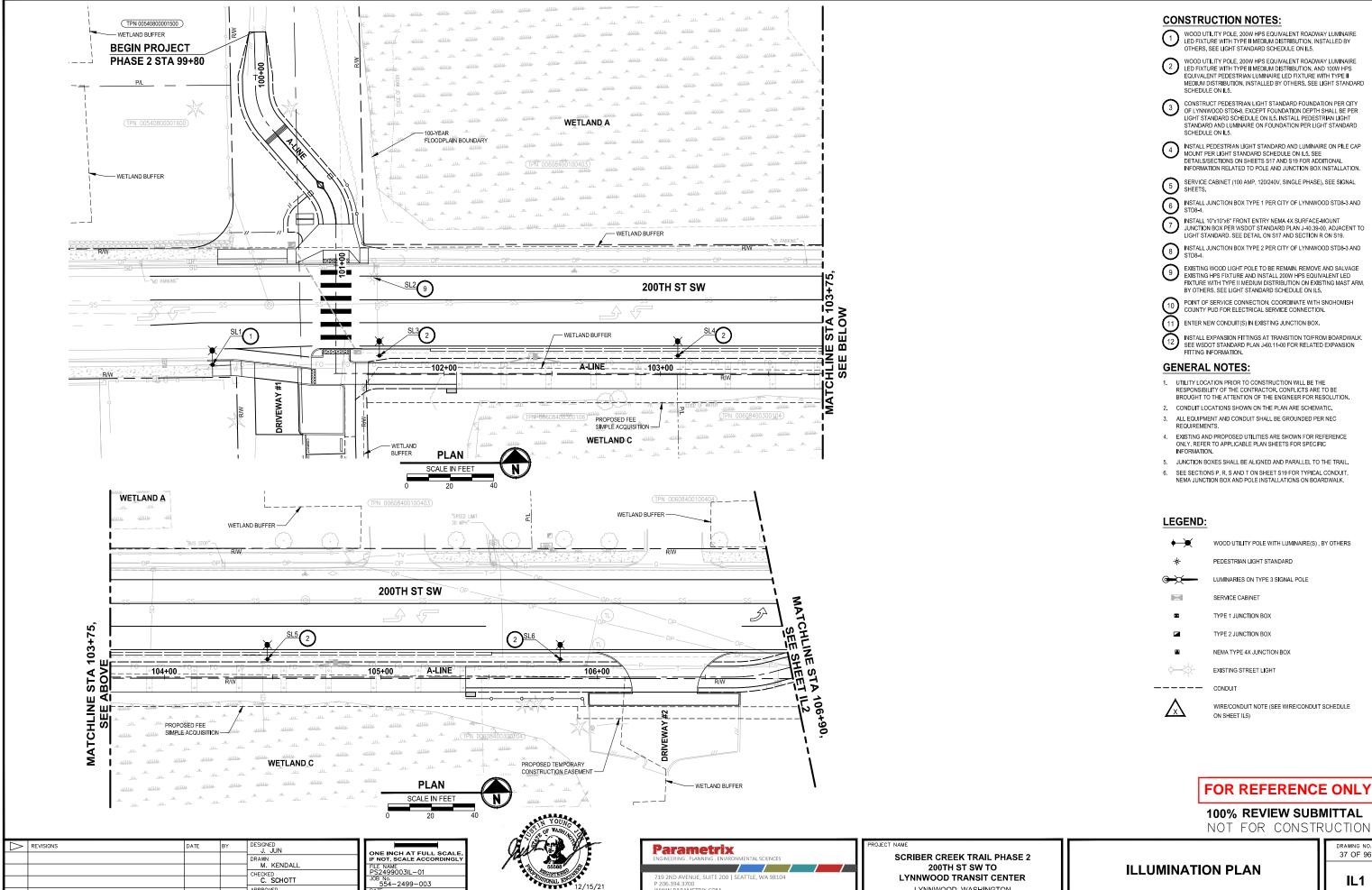


SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

SIGNAL STANDARD DETAILS

36 OF 96

SG6

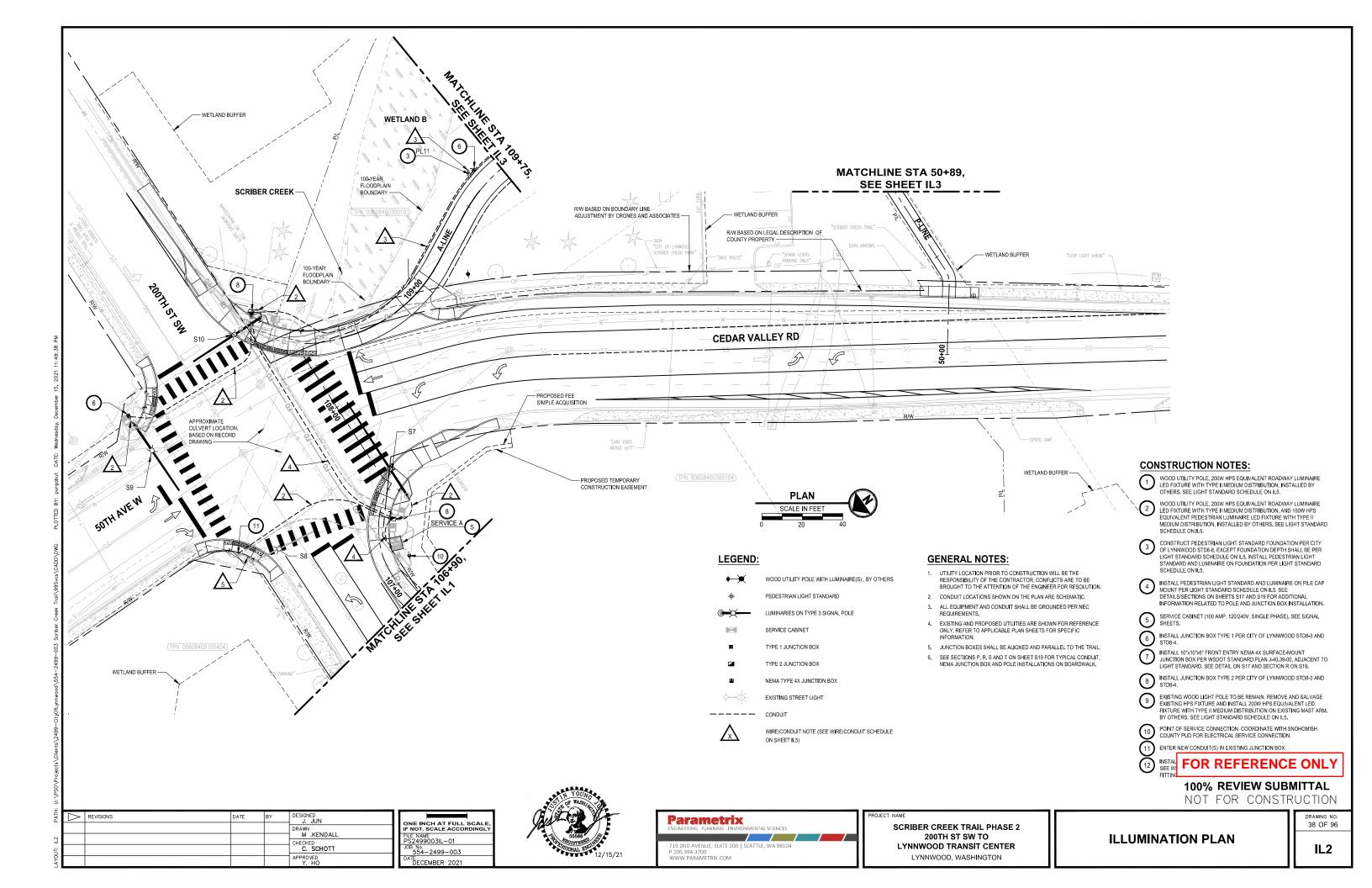


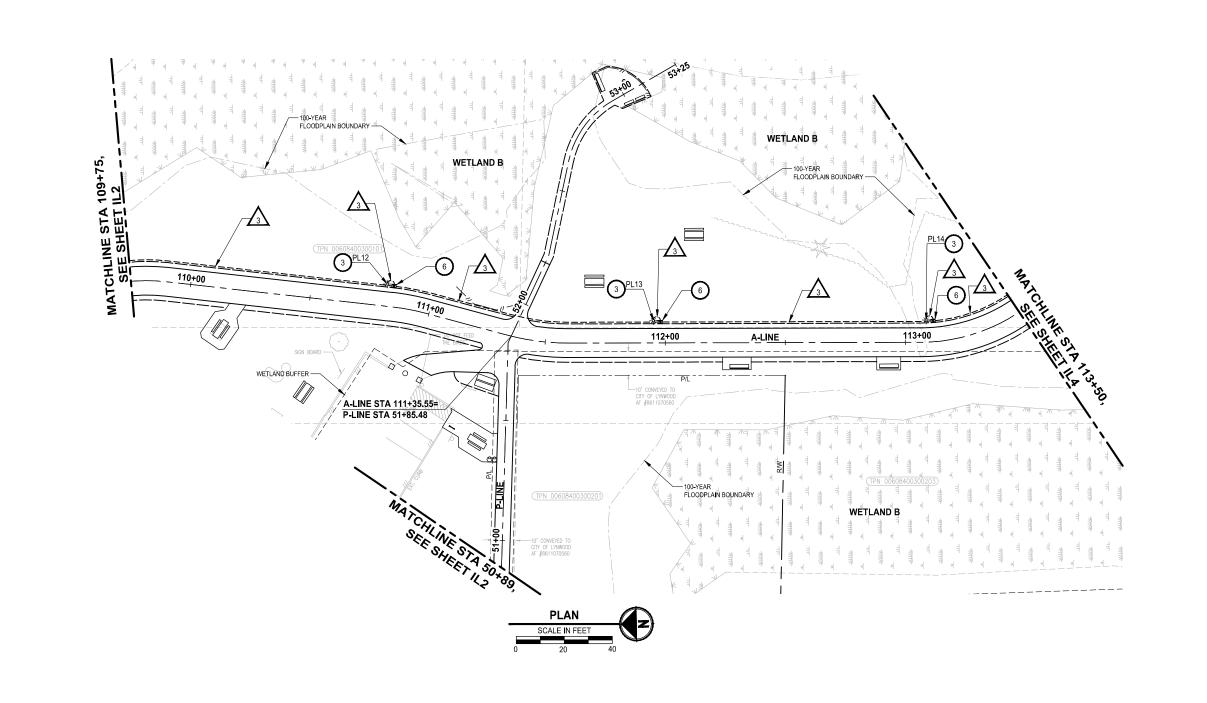
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LYNNWOOD, WASHINGTON

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CONSTRUCTION NOTES:

WOOD UTILITY POLE, 200W HPS EQUIVALENT ROADWAY LUMINAIRE LED FIXTURE WITH TYPE II MEDIUM DISTRIBUTION, INSTALLED BY OTHERS. SEE LIGHT STANDARD SCHEDULE ON IL5.

WOOD UTILITY POLE, 200W HPS EQUIVALENT ROADWAY LUMINAIRE LED FIXTURE WITH TYPE II MEDIUM DISTRIBUTION, AND 100W HPS EQUIVALENT PEDESTRIAN LUMINAIRE LED FIXTURE WITH TYPE II MEDIUM DISTRIBUTION, INSTALLED BY OTHERS, SEE LIGHT STANDARD

CONSTRUCT PEDESTRIAN LIGHT STANDARD FOUNDATION PER CITY OF LYNNWOOD STD8-8, EXCEPT FOUNDATION DEPTH SHALL BE PER LIGHT STANDARD SCHEDULE ON ILS. INSTALL PEDESTRIAN LIGHT STANDARD AND LUMINAIRE ON FOUNDATION PER LIGHT STANDARD SCHEDULE ON IL5.

4) INSTALL PEDESTRIAN LIGHT STANDARD AND LUMINAIRE ON PILE CAP MOUNT PER LIGHT STANDARD SCHEDULE ON IL5. SEE DETAILS/SECTIONS ON SHEETS S17 AND S19 FOR ADDITIONAL INFORMATION RELATED TO POLE AND JUNCTION BOX INSTALLATION.

5 SERVICE CABINET (100 AMP, 120/240V, SINGLE PHASE). SEE SIGNAL SHEETS.

INSTALL JUNCTION BOX TYPE 1 PER CITY OF LYNNWOOD STD8-3 AND

INSTALL 10"x10"x6" FRONT ENTRY NEMA 4X SURFACE-MOUNT JUNCTION BOX PER WSDOT STANDARD PLAN J-40.39-00, ADJACENT TO LIGHT STANDARD. SEE DETAIL ON S17 AND SECTION R ON S19.

8 INSTALL JUNCTION BOX TYPE 2 PER CITY OF LYNNWOOD STD8-3 AND STD8-4.

EXISTING WOOD LIGHT POLE TO BE REMAIN, REMOVE AND SALVAGE EXISTING HPS FIXTURE AND INSTALL 200W HPS EQUIVALENT LED FIXTURE WITH TYPE II MEDIUM DISTRIBUTION ON EXISTING MAST ARM, BY OTHERS. SEE LIGHT STANDARD SCHEDULE ON IL5.

POINT OF SERVICE CONNECTION. COORDINATE WITH SNOHOMISH COUNTY PUD FOR ELECTRICAL SERVICE CONNECTION.

ENTER NEW CONDUIT(S) IN EXISTING JUNCTION BOX.

INSTALL EXPANSION FITTINGS AT TRANSITION TO/FROM BOARDWALK. SEE WSDOT STANDARD PLAN J-60.11-00 FOR RELATED EXPANSION FITTING INFORMATION.

GENERAL NOTES:

- UTILITY LOCATION PRIOR TO CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
- 2. CONDUIT LOCATIONS SHOWN ON THE PLAN ARE SCHEMATIC.
- 3. ALL EQUIPMENT AND CONDUIT SHALL BE GROUNDED PER NEC REQUIREMENTS.
- 4. EXISTING AND PROPOSED UTILITIES ARE SHOWN FOR REFERENCE ONLY. REFER TO APPLICABLE PLAN SHEETS FOR SPECIFIC INFORMATION
- 5. JUNCTION BOXES SHALL BE ALIGNED AND PARALLEL TO THE TRAIL.
- 6. SEE SECTIONS P, R, S AND T ON SHEET S19 FOR TYPICAL CONDUIT, NEMA JUNCTION BOX AND POLE INSTALLATIONS ON BOARDWALK.

LEGEND:

WOOD UTILITY POLE WITH LUMINAIRE(S), BY OTHERS

PEDESTRIAN LIGHT STANDARD

LUMINARIES ON TYPE 3 SIGNAL POLE

SERVICE CABINET

TYPE 1 JUNCTION BOX

TYPE 2 JUNCTION BOX

NEMA TYPE 4X JUNCTION BOX

EXISTING STREET LIGHT CONDUIT

WIRE/CONDUIT NOTE (SEE WIRE/CONDUIT SCHEDULE ON SHEET IL5)

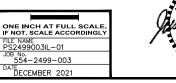
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NOT FOR CONSTRUCTION

ILLUMINATION PLAN

	Δ	REVISIONS	DATE	BY	DESIGNED J. JUN	I	Γ
					DRAWN M. KENDALL	ı	O IF
5					CHECKED	ı	FIP
:					C. SCHOTT	ı	J
2					APPROVED	ı	D



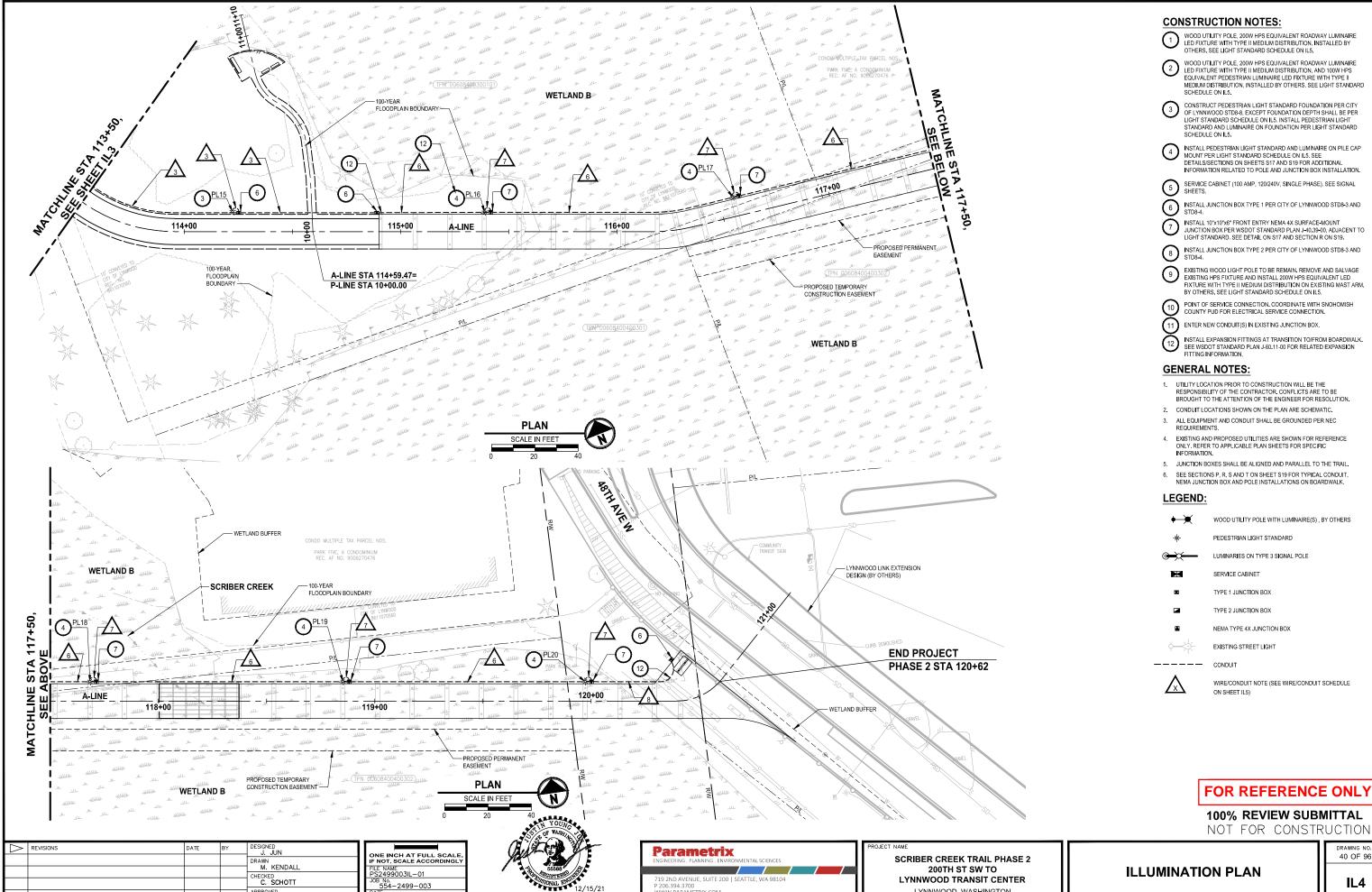




LYNNWOOD, WASHINGTON

IL3

39 OF 96



LYNNWOOD, WASHINGTON

40 OF 96

IL4

POLE#

SL1

STREET LIGHT

		1			1	1				
SL2	STREET LIGHT	SNOHON	MISH PUD	TYPE 2-MEDIUM-200 (5)	100+98	17.5' LT	EX	EX	N/A	BY SNOHOMISH COUNTY PUD
SL3	STREET LIGHT PEDESTRIAN LIGHT	SNOHON	MISH PUD	TYPE 2-MEDIUM-200 (5) TYPE 2-MEDIUM-100 (5)	101+70	8.25' LT	8 0	27 18	N/A	BY SNOHOMISH COUNTY PUD
SL4	STREET LIGHT PEDESTRIAN LIGHT	SNOHON	MISH PUD	TYPE 2-MEDIUM-200 (5) TYPE 2-MEDIUM-100 (5)	103+08	8.25' LT	8 0	27 18	N/A	BY SNOHOMISH COUNTY PUD
SL5	STREET LIGHT PEDESTRIAN LIGHT	SNOHON	/ISH PUD	TYPE 2-MEDIUM-200 (5) TYPE 2-MEDIUM-100 (5)	104+46	8.25' LT	8 0	27 18	N/A	BY SNOHOMISH COUNTY PUD
SL6	STREET LIGHT PEDESTRIAN LIGHT	SNOHON	/ISH PUD	TYPE 2-MEDIUM-200 (5) TYPE 2-MEDIUM-100 (5)	105+83	8.25' LT	8 0	27 18	N/A	BY SNOHOMISH COUNTY PUD
S7	STREET LIGHT ON SIGNAL POLE	А	А	TYPE 3-MEDIUM-132W	尜	尜	尜	尜	绘	
S8	STREET LIGHT ON SIGNAL POLE	А	А	TYPE 3-MEDIUM-132W	绕	袋	尜	容	袋	
S9	STREET LIGHT ON SIGNAL POLE	A	А	TYPE 3-MEDIUM-132W	袋	袋	尜	尜	绘	
S10	STREET LIGHT ON SIGNAL POLE	А	A	TYPE 3-MEDIUM-132W	尜	尜	尜	尜	绘	
PL11	PEDESTRIAN LIGHT	Α	В	TYPE 2-SHORT-69	109+62	9.25' LT	1	18	14.5	
PL12	PEDESTRIAN LIGHT	Α	В	TYPE 2-SHORT-69	110+81	9.25' LT	1	18	14.5	
PL13	PEDESTRIAN LIGHT	Α	В	TYPE 2-SHORT-69	111+95	9.25' LT	1	18	9.5	
PL14	PEDESTRIAN LIGHT	Α	В	TYPE 2-SHORT-69	113+09	9.25' LT	1	18	14.5	
PL15	PEDESTRIAN LIGHT	А	В	TYPE 2-SHORT-69	114+22	9.25' LT	1	18	14.5	
PL16	PEDESTRIAN LIGHT	А	В	TYPE 2-SHORT-69	115+39	9.00' LT	1	18	N/A	POLE INSTALL ON PILE CAP (7)
PL17	PEDESTRIAN LIGHT	А	В	TYPE 2-SHORT-69	116+56	9.00' LT	1	18	N/A	POLE INSTALL ON PILE CAP (7)
PL18	PEDESTRIAN LIGHT	А	В	TYPE 2-SHORT-69	117+68	9.00' LT	1	18	N/A	POLE INSTALL ON PILE CAP (7)
PL19	PEDESTRIAN LIGHT	А	В	TYPE 2-SHORT-69	118+85	9.00' LT	1	18	N/A	POLE INSTALL ON PILE CAP (7)
PL20	PEDESTRIAN LIGHT	А	В	TYPE 2-SHORT-69	119+97	9.00' LT	1	18	N/A	POLE INSTALL ON PILE CAP (7)
ROAD	& 200TH ST SW INTERSECT NDARD SCHEDULE NOTES:	TON ON SHE	EET POLE S	RD DETAIL CHART - CEDAR SCHEDULE.		ALL BE				
	NEED ALTHE FIELD TO THE									

LIGHT STANDARD SCHEDULE

OFFSET(1)

57.1' RT

STATION

101+46

TYPE-DISTRIBUTION-WATTAGE

TYPE 2-MEDIUM-200 (5)

SERVICE | CIRCUIT

SNOHOMISH PUD

- MODIFIED IN THE FIELD TO 3.25 FT FROM EDGE OF TRAIL TRAVELED WAY TO CENTER OF THE POLE OR
- 2. TOP OF FOUNDATION SHALL BE FLUSH WITH FINISHED GRADE.
- 3. MOUNTING HEIGHT IS MEASURED FROM THE FINISHED GRADE TO THE BOTTOM OF THE FIXTURE.
- 4. PEDESTRIAN FIXTURE SHALL BE ORIENTED TOWARDS THE TRAIL (NOT THE ROADWAY).
- 5. DUE TO VARIATIONS IN LED OUTPUT, LED WATTAGE FOR COBRA HEAD FIXTURES ARE LISTED IN
- 6. LIGHT STANDARD JUNCTION BOXES SHALL BE ALIGNED AND PARALLEL TO THE TRAIL.
- 7. SEE DETAILS AND SECTIONS ON SHEETS \$17 AND \$19 FOR ADDITIONAL INFORMATION FOR MOUNTING POLES ON BOARDWALK.

		WIRE	CONDUIT SCI	HEDULE		
RUN	CONDUIT	ILLUMINATION SERVICE A		POWER	NOTES	
ZXX	TYPE	CIRCUIT A	CIRCUIT B	TOWER	NOTES	
1			NOT USE	D		
2	2" PVC	2" PVC 2-#8				
3	2" PVC		2-#8			
4	2" PVC	2-#8	2-#8			
4	2" PVC				SPARE	
5	EX (3)	2-#8				
6	1" PVC		2-#8			
6	1" PVC				SPARE	
7	1" PVC		2-#8			
8	1" PVC				SPARE	
	1" PVC				SPARE	

WIRE/CONDUIT SCHEDULE NOTES:

- ALL CONDUITS CONTAINING ELECTRICAL CONDUCTORS SHALL INCLUDE A GROUND WIRE,
 NOT SHOWN IN THE WIRE/CONDUIT SCHEDULE. GROUND WIRE SHALL MATCH THE LARGEST CONDUCTOR (MIN. #8 UNLESS OTHERWISE NOTED).
- 2. SEE SECTIONS ON SHEET S19 FOR CONDUIT INSTALLATION AND ROUTING ALONG
- 3. IF PRESENT, REMOVE UNUSED WIRES IN EXISTING CONDUIT.

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL

NOT FOR CONSTRUCTION

DATE	BY	DESIGNED J. JUN	
		DRAWN	ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
		M. KENDALL	FILE NAME PS2499003IL-01
		C. SCHOTT	JOB No. 554-2499-003
		APPROVED Y. HO	DECEMBER 2021



FOUNDATION

DEPTH (FT)

COMMENTS

BY SNOHOMISH COUNTY

MAST ARM MOUNTING

HEIGHT (FT)

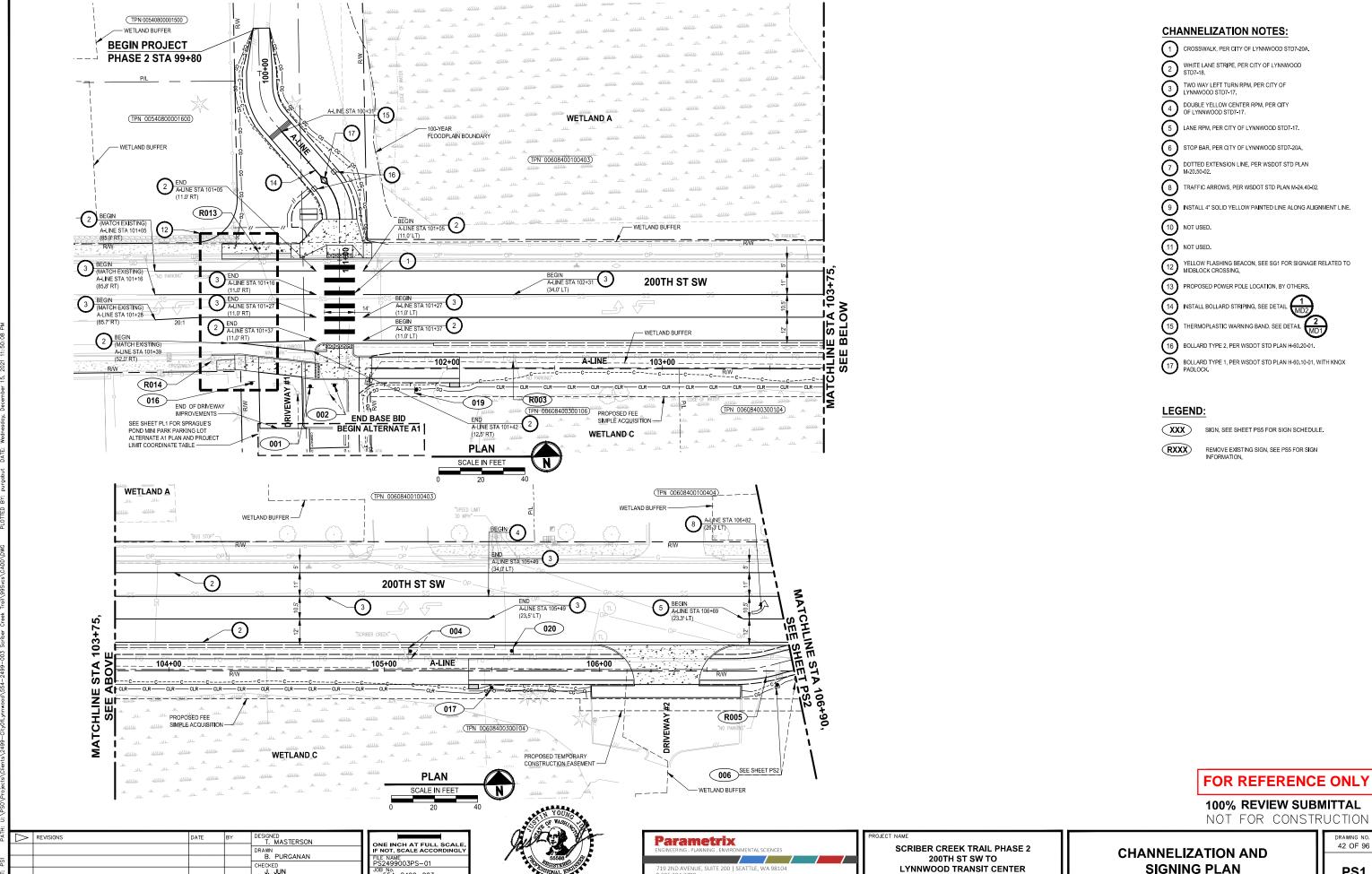
LENGTH (FT)



SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

ILLUMINATION SCHEDULE AND DETAILS

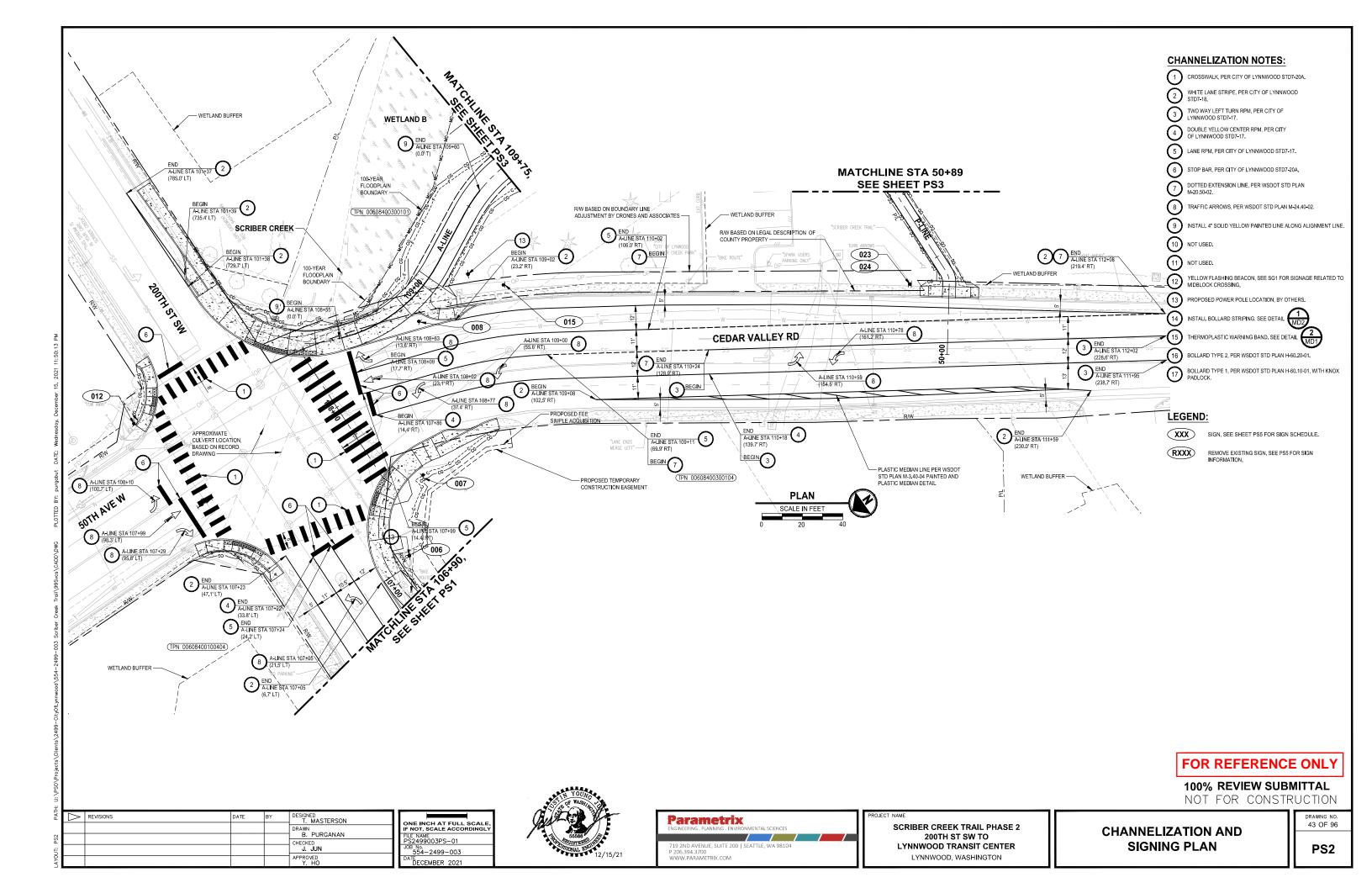
41 OF 96

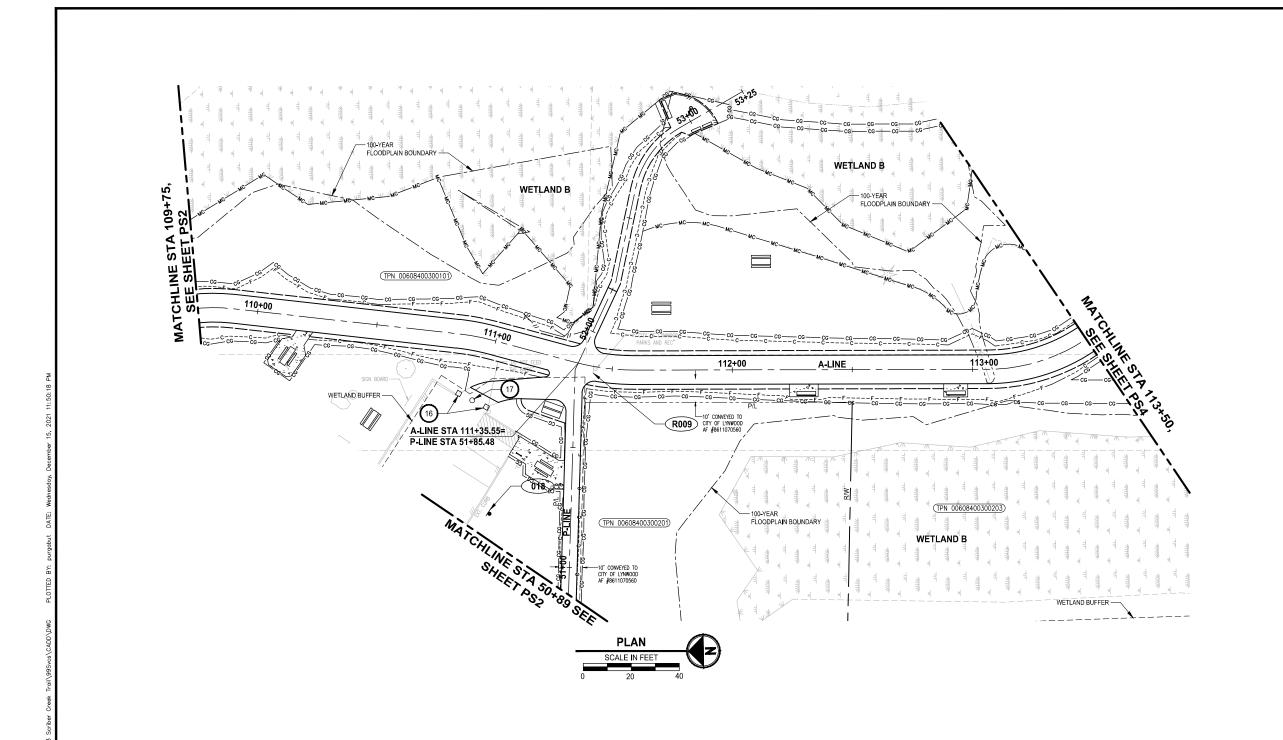


LYNNWOOD, WASHINGTON

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PS1





CHANNELIZATION NOTES:

CROSSWALK, PER CITY OF LYNNWOOD STD7-20A.

2 WHITE LANE STRIPE, PER CITY OF LYNNWOOD STD7-18.

TWO WAY LEFT TURN RPM, PER CITY OF LYNNWOOD STD7-17.

double yellow center RPM, PER CITY of LYNNWOOD STD7-17.

5 LANE RPM, PER CITY OF LYNNWOOD STD7-17.

6 STOP BAR, PER CITY OF LYNNWOOD STD7-20A.

7 DOTTED EXTENSION LINE, PER WSDOT STD PLAN M-20.50-02.

TRAFFIC ARROWS, PER WSDOT STD PLAN M-24.40-02.

9 INSTALL 4" SOLID YELLOW PAINTED LINE ALONG ALIGNMENT LINE.

10 NOT USED.

12) YELLOW FLASHING BEACON, SEE SG1 FOR SIGNAGE RELATED TO MIDBLOCK CROSSING.

13) PROPOSED POWER POLE LOCATION, BY OTHERS.

14 INSTALL BOLLARD STRIPING. SEE DETAIL

BOLLARD TYPE 2, PER WSDOT STD PLAN H-60.20-01.

BOLLARD TYPE 1, PER WSDOT STD PLAN H-60.10-01, WITH KNOX PADLOCK.

LEGEND:

XXX

SIGN, SEE SHEET PS5 FOR SIGN SCHEDULE.

REMOVE EXISTING SIGN, SEE PS5 FOR SIGN INFORMATION.

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL NOT FOR CONSTRUCTION

PS3

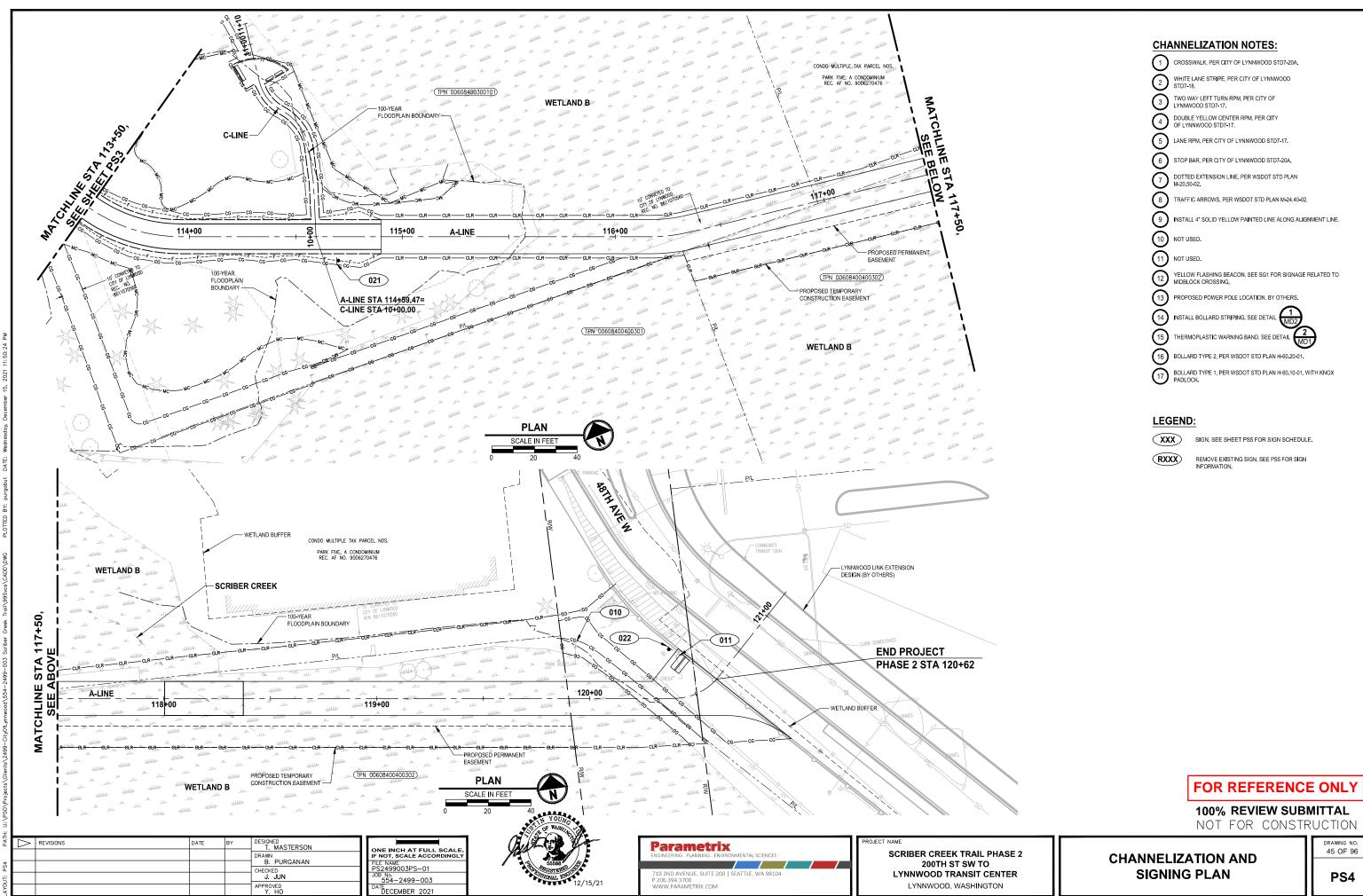
CHANNELIZATION AND

DRAWING NO. 44 OF 96

DESIGNED T. MASTERSON DRAWN B. PURGANAN FILE NAME PS2499003PS-01 JOB No. 554-2499-003 DATE DECEMBER 2021 CHECKED J. JUN







SIGN SCHEDULE

SIGN#	LOCA	NOITA	DESCRIPTION	MUTCD SIGN	SIGN SIZE	BOST SIZE (TO/SE*	REMARK
SIGN#	NORTHING	EASTING	DESCRIPTION	MOTED SIGN	SIGN SIZE	POST SIZE/TYPE*	REMARK
001	301596.92	1279314.68	STOP SIGN	R1-1	MATCH EXISTING	2" SQUARE STEEL	RELOCATE SIGN AND INSTALL NEW POST
002	301596.87	1279325.92	"CITY OF LYNNWOOD MINI PARK"	CUSTOM	MATCHEXISTING	MATCH EXISTING (WOOD)	RELOCATE SIGN AND NEW POST
R003	301606.92	1279410.11	NO PARKING SIGN	N/A	N/A	N/A	REMOVE SIGN AND POST
004	301600.12	1279690.94	"SCRIBER CREEK"	CUSTOM	MATCH EXISTING	2" SQUARE STEEL	RELOCATE SIGN AND INSTALL NEW POST BY OTHERS
R005	301584.24	1279856.57	NO PARKING SIGN	N/A	N/A	N/A	REMOVE SIGN AND POST
006	301578 29	1279860 74	"BIKE 2 HEALTH" BIKE TRAIL DIRECTIONAL SIGN BIKE ROUTE SIGN DIRECTIONAL ARROW SIGN	CUSTOM D1-301 D11-1 M6-6	MATCH EXISTING	2" SQUARE STEEL	RELOCATE SIGN AND INSTALL NEW POST
007	301549.36	12/9914.83	"BE AVVARE OF RIGHT TURNING TRUCK MOVEMENTS"	W3-4 (MOD)	30" X 30"	2" SQUARE STEEL	NEW SIGN AND POST
800	301507.23	12/99/8.22	STOP SIGN	R1-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
R009	301264.82	1279988.71	"CITY OF LYNNWOOD PARKS AND REC"	N/A	N/A	N/A	REMOVE SIGN AND POST
010	300921.12	1280613.71	PARK RULES "CLEAN AIR ZONE"	CUSTOM	MATCH EXISTING	MATCH EXISTING (WOOD)	WILL BE RELOCATED BY OTHERS
011	300909.92	1280660.41	"THIS STREAM IS IN YOUR CARE" "SCRIBER CREEK"	CUSTOM	MATCH EXISTING	MATCH EXISTING (STEEL)	WILL BE RELOCATED BY OTHERS
012	301651.84	1280018.27	"WARNING PERMIT PARKING ONLY"	CUSTOM	MATCH EXISTING	N∕A	RELOCATE SIGN TO SIGNAL POLE AND REMOVE POST
R013	301658.15	1279292.17	CROSSWALK SIGN LEFT DIAGONAL ARROW	W11-2 W16-7PL	NA	N∕A	REMOVE SIGN AND POST
R014	301611.90	1279269.78	CROSSWALK SIGN LEFT DIAGONAL ARROW	W11-2 W16-7PL	N/A	N∕A	REMOVE SION AND POST
015	301462.57	1279968.81	"BIKE LANE"	R3-17 R3-17C	24" X 30" 12" X 30"	2" SQUARE STEEL	NEW SIGN AND POST
016	301599.25	1279287.46	"PARKING FOR PARK USE ONLY" "NO OVERNIGHT PARKING" "VEHICLES SUBJECT TO IMPOUND" "LMC 11,44 065"	18-703 (MOD)	12" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
017	301581.46	1279728.07	INTERSECTION WARNING SYMBOL	W2-1	24" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
018	301309,86	1279929.03	"PARKING FOR PARK USE ONLY" "NO OVERNIGHT PARKING" "VEHICLES SUBJECT TO IMPOUND" "LIMC 11.44 065"	18-703 (MOD)	12" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
019	301593.39	1279363.89	"NO VEHICLE ACCESS"	12-601 (MOD)	30" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
020	301598.51	1279738.00	"NO VEHICLE ACCESS"	12-601 (MOD)	30" X 24"	2" SQUARE STEEL	NEW SICN AND POST
021	300993.95	1280097.88	"NO VEHICLE ACCESS"	12-601 (MOD)	30" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
022	300912.58	1280657.47	"NO VEHICLE ACCESS"	12-601 (MOD)	30" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
023	301297.79	1279852.90	NO PEDESTRIAN CROSSING SIGN (SYMBOL)	R9-3	18" X 18"	MATCH EXISTING (STEEL)	NEW SIGN ON EXISTING POST (SAME POST AS SIGN 024)
024	301297 79	1279852 90	NO PEDESTRIAN CROSSING SIGN (SYMBOL)	R9-3	18" X 18"	MATCH EXISTING (STEEL)	NEW SIGN ON EXISTING POST (SAME POST AS SIGN 023)

*INSTALL ALL NEW SIGN POSTS PER WSDOT STD DETAIL G-24.50-05



PARKING FOR PARK USE ONLY NO OVERNIGHT PARKING VEHICLES SUBJECT TO IMPOUND

LMC 11.44.065 18-703(MOD)

NO VEHICLE ACCESS

I2-601(MOD)

SIGN DETAILS

NO SCALE

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL NOT FOR CONSTRUCTION

DESIGNED T. MASTERSON DRAWN
B. PURGANAN
CHECKED
J. JUN

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY FILE NAME PS2499003PS-01 JOB 105 554-2499-003 DATE ECEMBER 2021



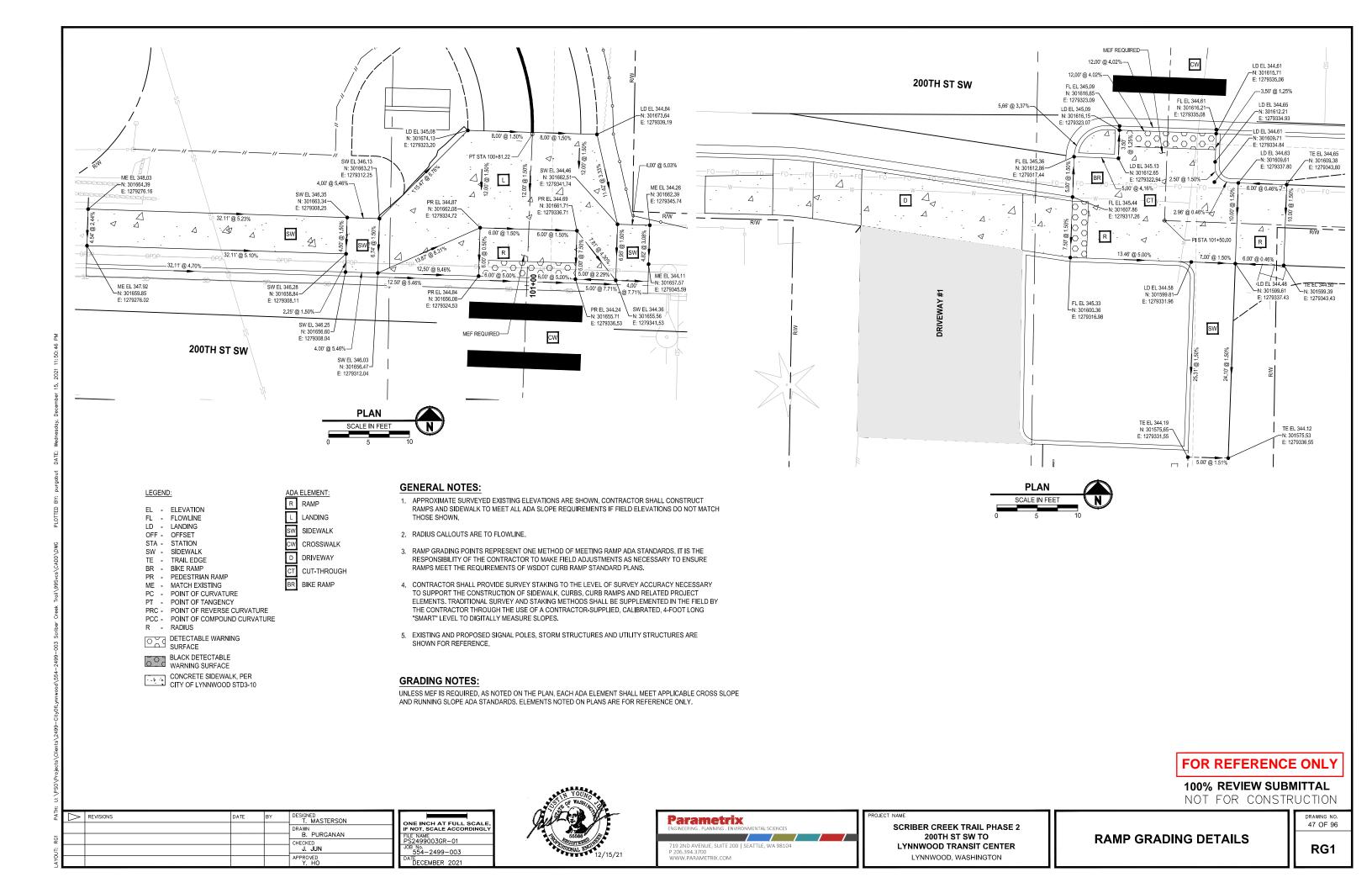


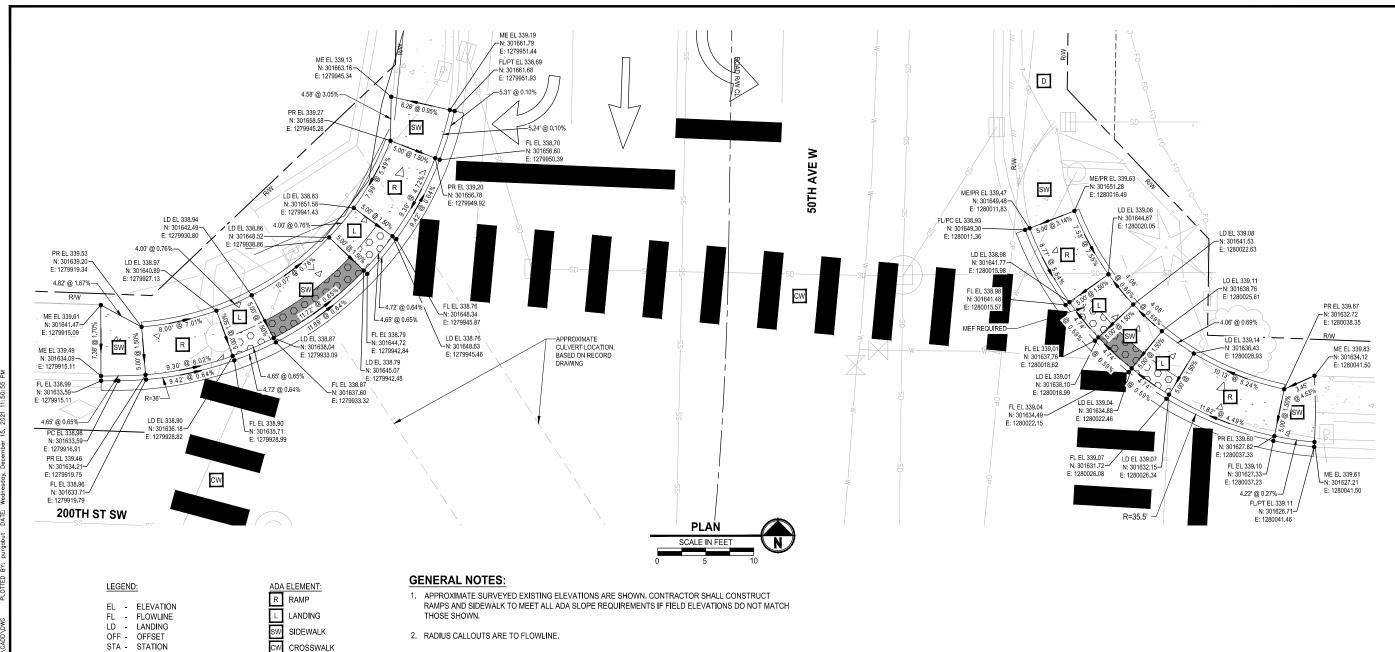
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

SIGN SCHEDULE

DRAWING NO. 46 OF 96

PS5





STA - STATION SW - SIDEWALK TE - TRAIL EDGE

BR - BIKE RAMP
PR - PEDESTRIAN RAMP
ME - MATCH EXISTING
PC - POINT OF CURVATURE

PT - POINT OF CORVATORE

PT - POINT OF TANGENCY

PRC - POINT OF REVERSE CURVATURE

PCC - POINT OF COMPOUND CURVATURE

D DRIVEWAY

CT CUT-THROUGH
BR BIKE RAMP

R - RADIUS

DETECTABLE WARNING SURFACE

BLACK DETECTABLE WARNING SURFACE

CONCRETE SIDEWALK, PER CITY OF LYNNWOOD STD3-10

- 3. RAMP GRADING POINTS REPRESENT ONE METHOD OF MEETING RAMP ADA STANDARDS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE RAMPS MEET THE REQUIREMENTS OF WSDOT CURB RAMP STANDARD PLANS.
- 4. CONTRACTOR SHALL PROVIDE SURVEY STAKING TO THE LEVEL OF SURVEY ACCURACY NECESSARY TO SUPPORT THE CONSTRUCTION OF SIDEWALK, CURBS, CURB RAMPS AND RELATED PROJECT ELEMENTS. TRADITIONAL SURVEY AND STAKING METHODS SHALL BE SUPPLEMENTED IN THE FIELD BY THE CONTRACTOR THROUGH THE USE OF A CONTRACTOR-SUPPLIED, CALIBRATED, 4-FOOT LONG "SMART" LEVEL TO DIGITALLY MEASURE SLOPES.
- 5. EXISTING AND PROPOSED SIGNAL POLES, STORM STRUCTURES AND UTILITY STRUCTURES ARE SHOWN FOR REFERENCE.

GRADING NOTES:

UNLESS MEF IS REQUIRED, AS NOTED ON THE PLAN, EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA STANDARDS. ELEMENTS NOTED ON PLANS ARE FOR REFERENCE ONLY.

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL NOT FOR CONSTRUCTION

REVISIONS

DATE
BY
DESIGNED
T. MASTERSON
DRAWN
B. PURGANAN
CHECKED
J. JUN
APPROVED
Y. HO

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE, NAME
PS2499003CR-01
JOB No.
554-2499-003
DATE
DECEMBER 2021



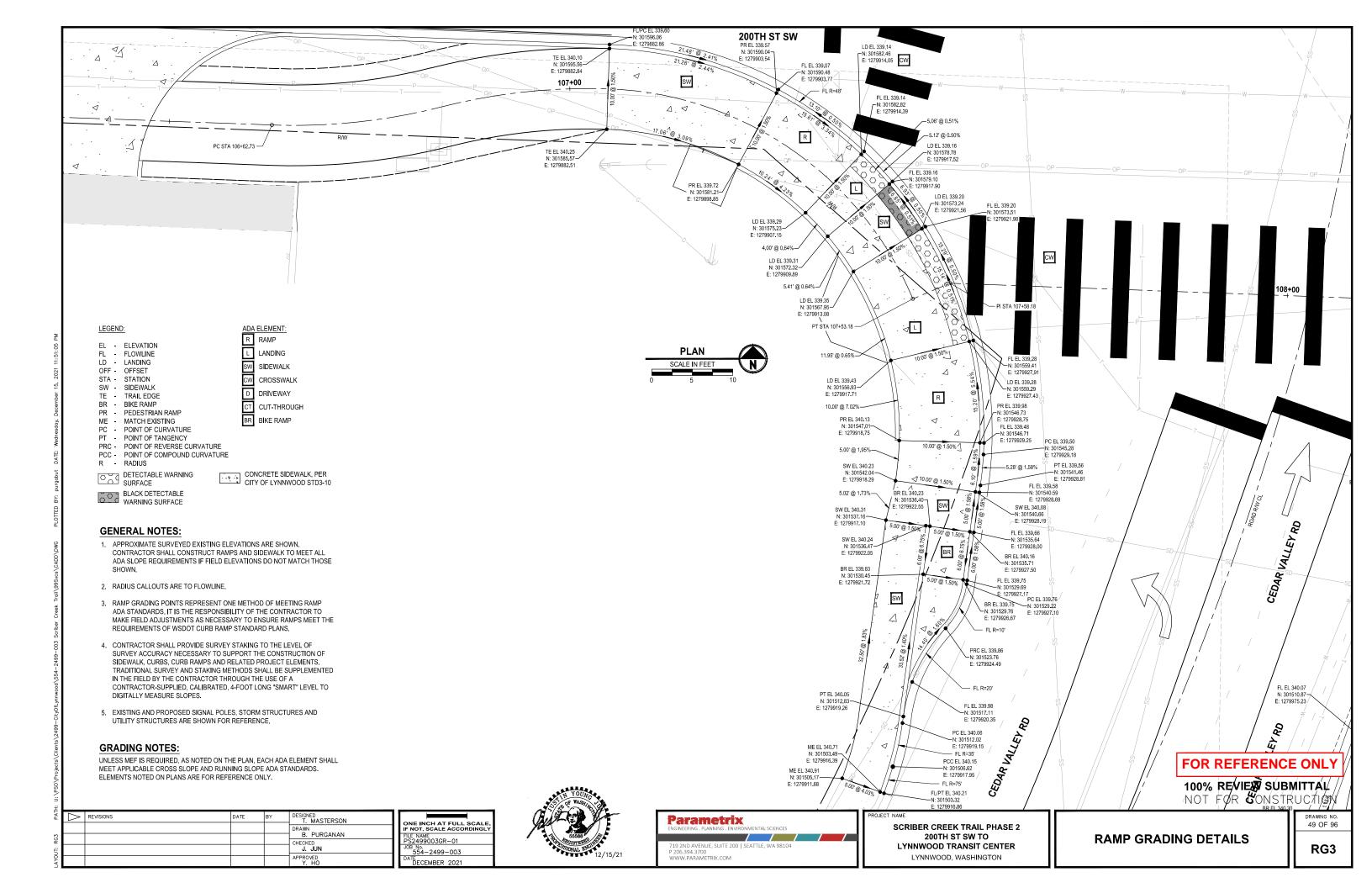


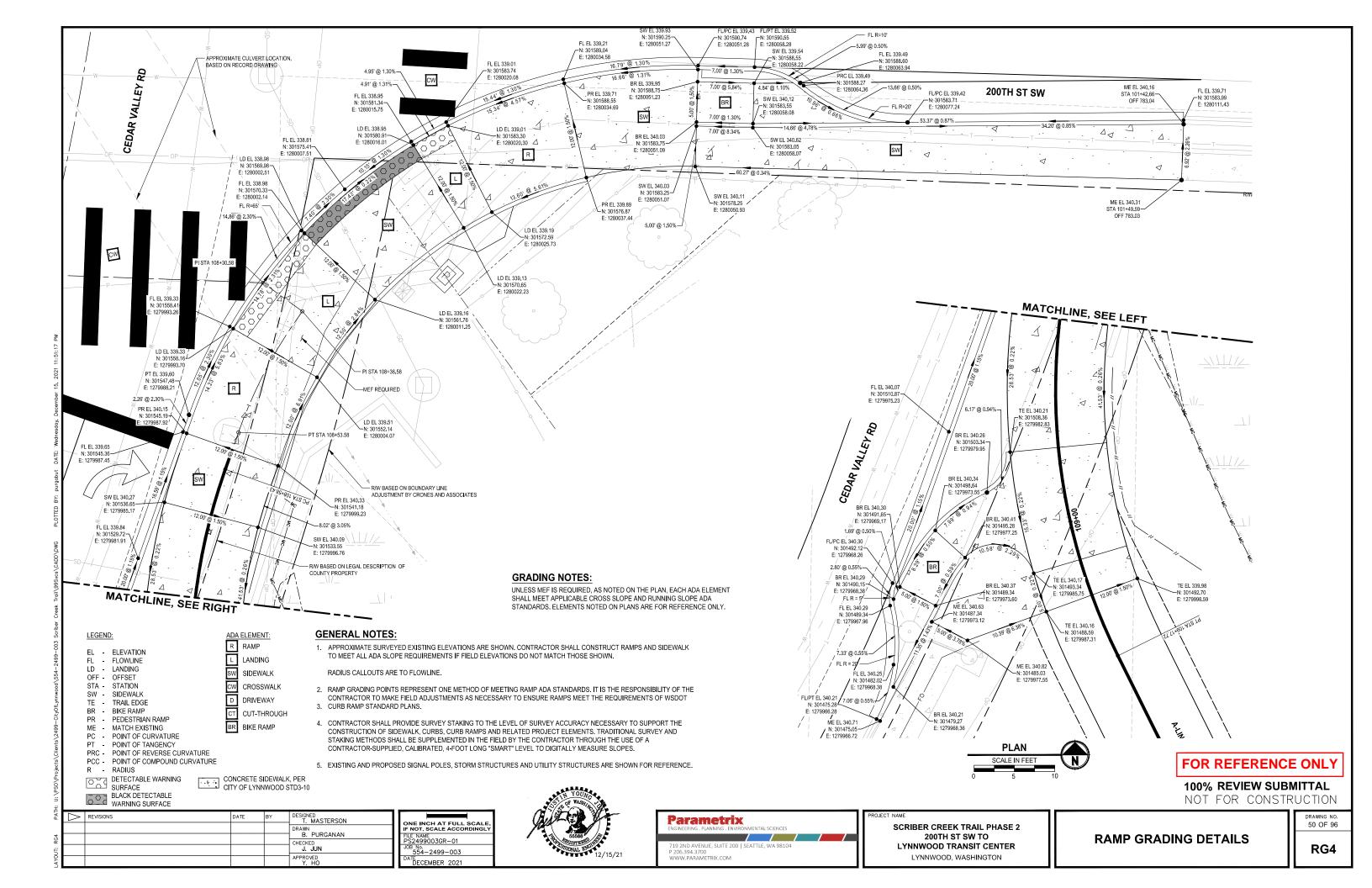
SCRIBER CREEK TRAIL PHASE 2
200TH ST SW TO
LYNNWOOD TRANSIT CENTER
LYNNWOOD, WASHINGTON

RAMP GRADING DETAILS

drawing no. 48 OF 96

RG2





R/W BASED ON BOUNDARY LINE ADJUSTMENT BY CRONES AND ASSOCIATES
(TO BE VERIFIED ON FUTURE SUBMITTAL) LD EL 339.93 -N: 301280.00 E: 1279838.70 PR EL 340.36 LD EL 339.90 N: 301285.20 E: 1279846.79 E: 1279842.60 PR EL 340.47 - N: 301274.00 E: 1279834.20 ME EL 340.57 N: 301270.82 E: 1279831.77 N: 301294.10 R/W BASED ON LEGAL DESCRIPTION OF — COUNTY PROPERTY (TO BE VERIFIED ON FUTURE SUBMITTAL) E: 1279849.06 7.00' @ 6.65% @ 1.59% @ 2.529 @ sw ¹ 7.00′ @ <u>6.65%</u> ◁ ME EL 340,41 6 50' @ 0 50% 7.50' @ 7.16% 4.00' N: 301296.98-LD EL 339.82 N: 301288.20 E: 1279838.59 E: 1279845.21 LD EL 339.85 N: 301283.00 FL FL 339 77 -N: 301274.09 N: 301297.30— E: 1279844.79 PR EL 340.29 E: 1279834.70 E: 1279827.40 N: 301288.50-FL EL 339.85 N: 301283.30 FL EL 339.89 N: 301277.30 E: 1279829.80 . -E: 1279838.19 - — E: 1279834.30 N: 301294.10-E: 1279830.20 **CEDAR VALLEY RD**

LEGEND: ADA ELEMENT: R RAMP EL - ELEVATION LANDING FL - FLOWLINE LD - LANDING OFF - OFFSET SIDEWALK STA - STATION CROSSWALK SIDEWALK DRIVEWAY TE - TRAIL EDGE BR - BIKE RAMP
PR - PEDESTRIAN RAMP
ME - MATCH EXISTING CUT-THROUGH BR BIKE RAMP

PC - POINT OF CURVATURE PT - POINT OF TANGENCY

PRC - POINT OF REVERSE CURVATURE

PCC - POINT OF COMPOUND CURVATURE

R - RADIUS

DETECTABLE WARNING SURFACE

BLACK DETECTABLE WARNING SURFACE

CONCRETE SIDEWALK, PER CITY OF LYNNWOOD STD3-10

GENERAL NOTES:

- 1. APPROXIMATE SURVEYED EXISTING ELEVATIONS ARE SHOWN. CONTRACTOR SHALL CONSTRUCT RAMPS AND SIDEWALK TO MEET ALL ADA SLOPE REQUIREMENTS IF FIELD ELEVATIONS DO NOT MATCH THOSE
- 2. RADIUS CALLOUTS ARE TO FLOWLINE.
- 3. RAMP GRADING POINTS REPRESENT ONE METHOD OF MEETING RAMP ADA STANDARDS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE RAMPS MEET THE REQUIREMENTS OF WSDOT CURB RAMP STANDARD PLANS.
- 4. CONTRACTOR SHALL PROVIDE SURVEY STAKING TO THE LEVEL OF SURVEY ACCURACY NECESSARY TO SUPPORT THE CONSTRUCTION OF SIDEWALK, CURBS, CURB RAMPS AND RELATED PROJECT ELEMENTS. TRADITIONAL SURVEY AND STAKING METHODS SHALL BE SUPPLEMENTED IN THE FIELD BY THE CONTRACTOR THROUGH THE USE OF A CONTRACTOR-SUPPLIED, CALIBRATED, 4-FOOT LONG "SMART" LEVEL TO DIGITALLY MEASURE SLOPES.
- 5. EXISTING AND PROPOSED SIGNAL POLES, STORM STRUCTURES AND UTILITY STRUCTURES ARE SHOWN FOR REFERENCE.

GRADING NOTES:

UNLESS MEF IS REQUIRED, AS NOTED ON THE PLAN, EACH ADA ELEMENT SHALL MEET APPLICABLE CROSS SLOPE AND RUNNING SLOPE ADA STANDARDS. ELEMENTS NOTED ON PLANS ARE FOR REFERENCE ONLY.

FOR REFERENCE ONLY

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RG5

RAMP GRADING DETAILS





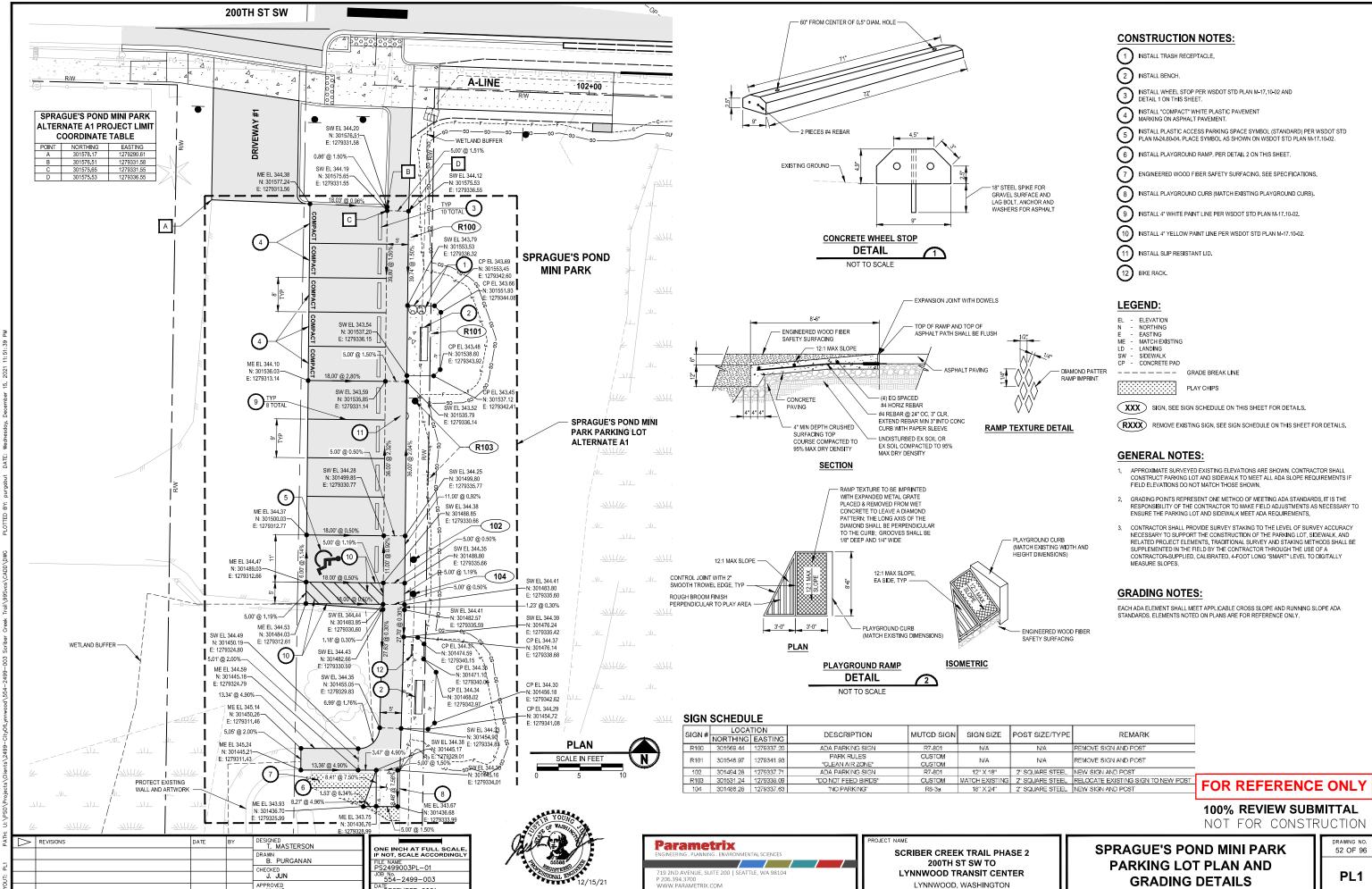




200TH ST SW TO

LYNNWOOD TRANSIT CENTER

LYNNWOOD, WASHINGTON



CODES:

ALL METHODS, MATERIALS AND WORKMANSHIP SHALL CONFORM TO WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION DATED 2022.

DESIGN OF THE BOARDWALKS ARE IN ACCORDANCE WITH IBC, LATEST EDITION, ASCE 7-16: MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ACI 318 LATEST EDITION, AND AASHTO GUIDE SPECIFICATION FOR THE DESIGN OF PEDESTRIAN BRIDGES, DATED DEC. 2009. THE BOARDWALKS HAVE BEEN DESIGNED FOR ALL LOAD COMBINATIONS IN ACCORDANCE WITH THE ABOVE-MENTIONED CODES.

DESIGN CRITERIA

LIVE LOADS

BOARDWALK - DISTRIBUTED LIVE LOAD BOARDWALK - VEHICLE LOAD HANDRAIL TOP RAIL - LATERAL LOAD

HANDRAIL TOP RAIL - LATERAL LO

90 PSF UNIFORM
NOT DESIGNED FOR VEHICLE LOADS
50 PLF OR A 250 LB CONCENTRATED LOAD (NOT COMBINED)
(CONCRETE BOARDWALK AND FRP BOARDWALKS ONLY)
10 PLF FOR THE PREFABRICATED STEEL BRIDGE AND THE FRP
BOARDWALKS ONLY.

SEISMIC DESIGN:

SITE CLASS = D SHORT PERIOD RESPONSE SPECTRAL ACCELERATION (S_S) = 1.302g LONG PERIOD RESPONSE SPECTRAL ACCELERATION (S_1) = 0.460g

SOILS REPOR

ALL GEOTECHNICAL RECOMMENDATIONS CONTAINED IN THE REPORT OF SUBSURFACE INVESTIGATION SHALL BE FOLLOWED. REPORT "REPORT OF GEOTECHNICAL ENGINEERING SERVICES" WAS DATED FEBRUARY 2. 2021 AND PRODUCED BY HWA GEOSCIENCES, INC.

DESIGN CAPACITIES

THE 8"Ø PILES HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING CAPACITY OF 60 KIPS. THE 6"Ø PILES HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING CAPACITY OF 30 KIPS.

MISCELLANEOUS

VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD.

CONSTRUCTION DETAILS NOT SPECIFICALLY SHOWN ON THE DRAWINGS SHALL FOLLOW SIMILAR DETAILS OF SECTIONS OF THIS PROJECT AS APPROVED BY THE ENGINEER

THE STRUCTURE HAS BEEN DESIGNED TO RESIST CODE REQUIRED VERTICAL AND LATERAL FORCES AFTER THE CONSTRUCTION OF ALL STRUCTURAL ELEMENTS HAS BEEN COMPLETED. STABILITY OF THE STRUCTURE PRIOR TO COMPLETION IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR. THIS RESPONSIBILITY INCLUDES BUT IS NOT LIMITED TO JOB SITE SAFETY: ERECTION MEANS, METHODS, AND SEQUENCES; TEMPORARY SHORING, FORMWORK, AND BRACING; USE OF EQUIPMENT AND CONSTRUCTION PROCEDURES.

SITE WORK

EXCAVATE AS REQUIRED TO PLACE PILES AND ABUTMENTS. OVER-EXCAVATIONS SHALL BE BACKFILLED WITH STRUCTURAL FILL AT THE CONTRACTOR'S EXPENSE. EXERCISE EXTREME CARE DURING EXCAVATION TO AVOID DAMAGE TO BURIED LINES AND OTHER CONCEALED ITEMS. UPON DISCOVERY, DO NOT PROCEED WITH WORK UNTIL RECEIVING WRITTEN INSTRUCTIONS FROM THE ENGINEER.

ADJACENT UTILITIES:

THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL ADJACENT UNDERGROUND UTILITIES PRIOR TO EXCAVATION AND PILE INSTALLATION. ANY UTILITY INFORMATION SHOWN ON THE DRAWINGS AND DETAILS ARE APPROXIMATE AND NOT NECESSARILY COMPLETE.

STRUCTURAL CONCRETE

ALL CAST-IN-PLACE CONCRETE SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH fc=4000 psi. ALL GROUT SHALL HAVE 28-DAY COMPRESSIVE STRENGTH fc= 7000 psi

CONCRETE COVER ON REINFORCING (UNLESS SHOWN OTHERWISE) SHALL BE 2".

CAST-IN-PLACE CONCRETE SHALL RECEIVE CLASS 1 SURFACE FINISH IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS.

REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. WELDABLE REINFORCING STEEL SHALL BE ASTM A706 GRADE 60.

WELDED WIRE REINFORCEMENT SHALL BE AASHTO M221 AND GALVANIZED IN ACCORDANCE WITH AASHTO A1060.

LAP SPLICES SHALL CONFORM TO AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS AND WSDOT STANDARD SPECIFICATIONS

THE CONTRACTOR MAY BACKFILL BEHIND THE ABUTMENTS PRIOR TO PLACEMENTS OF THE SUPERSTRUCTURES.

GENERAL NOTES CONT.

T 27N, R 4E, W.M. CITY OF LYNWOOD

HOLLOW CORE PLANKS

PRECAST, PRESTRESSED HOLLOW CORE PLANKS SHALL BE MANUFACTURED BY CONCRETE TECHNOLOGY CORPORATION, TACOMA, WASHINGTON, CENTRAL PRE-MIX PRESTRESS COMPANY SPOKANE, WASHINGTON, MORSE BROS. PRESTRESSED CONCRETE GROUP HARRISBURG, OREGON, OR APPROVED EQUIVALENT. MANUFACTURER SHALL DESIGN THE UNITS TO SAFELY CARRY THE LOADS LISTED IN THE DESIGN CRITERIA AND ANY ADDITIONAL LOADS INDICATED ON THE FRAMING PLANS. MANUFACTURER SHALL PROVIDE DESIGN CALCULATIONS AND SUBMIT SHOP DRAWINGS BEARING THE STAMP OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE WASHINGTON FOR REVIEW AND APPROVAL BEFORE ORDERING MATERIAL AND ANY FABRICATION OF PRECAST ELEMENTS.

GROUT FOR HOLLOW CORE SLAB KEYWAY SHALL CONFORM TO STD. SPEC. 9-20.3(2).

STRUCTURAL STEEL

WELDING:

SEE WSDOT STANDARD SPECIFICATIONS PIPE STEEL SHALL BE PER ASTM A252, GRADE 3 (MOD) (Fy = 50 KSI).

STEEL PILES SHALL BE PER STANDARD SPEC. 9.10.5 PIPE PILES (CLOSED END) AS REQUIRED BY THE GEOTECHNICAL ENGINEER. SIZE AND LOCATION PER CIVIL PLANS AND STRUCTURAL DRAWINGS. ALL PILES SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123. STEEL PILES SHALL BE BE DRIVEN TO THE REFUSAL REQUIREMENTS OF THE GEOTECHNICAL

PREMANUFACTURED STEEL PEDESTRIAN BRIDGE

BRIDGE MANUFACTURER SHALL FURNISH PREMANUFACTURED BRIDGE SYSTEM, STAMPED STRUCTURAL DRAWINGS, AND CALCULATIONS PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WASHINGTON.

BRIDGE MANFUCATURER SHALL BE RESPONSIBLE FOR THE DESIGN, DETAILING, AND FABRICATION OF THE FRP GRATE DECKING.

BRIDGE MANUFACTURER SHALL SUBMIT CERTIFICATES OF COMPLIANCE FROM THE FABRICATORS OF STRUCTURAL STEEL MEMBERS AND STRUCTURAL STEEL STRUCTURES AT THE COMPLETION OF FABRICATION.

THE BRIDGE SUPPLIER MUST BE A COMPANY SPECIALIZING IN THE DESIGN AND FABRICATION OF PEDESTRIAN BRIDGES WITH A MINUMUM OF FIVE (5) YEARS DOCUMENTED EXPERIENCE.

FIBERGRATE (OR APPROVED EQUAL) FOR ALL FRP SHAPES

THE FRP BOARDWALK SHALL INCLUDE, BUT NOT LIMITED TO, PULTRUDED FIBERGLASS STRUCTURAL BOARDWALK FRAMING, RAILINGS, CONNECTION HARDWARE, AND MOLDED GRATING.

BOARDWALK MANUFACTURER SHALL BE RESPONSIBLE FOR SIZING ALL OF THE STRUCTURAL ELEMENTS FOR THE PREMANUFACTURED BOARDWALK SYSTEM INCLUDING STAMPED STRUCTURAL DRAWINGS, AND CALCULATIONS PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WASHINGTON.

BOARDWALK MANUFACTURER SHALL BE RESPONSIBLE FOR THE DESIGN, DETAILING, AND FABRICATION OF THE FRP MOLDED GRATING

TEST PILES

THREE (3) TEST PILES ARE REQUIRED FOR THIS PROJECT. SEE THE PLANS AND SPECIAL PROVISIONS FOR THE TEST PILE LOCATIONS. THE AGENCY SHALL PROVIDE A GEOTECHNICAL ENGINEER TO PERFORM FIELD OBSERVATION TO CONFIRM THE ADVANCED OUTWASH ELEVATION. DRIVING RESISTANCE AND THE ESTIMATED ULTIMATE CAPACITY.

AT EACH LOCATIONS, THE CONTRACTOR SHALL TEST THE PILES IN ACCORDANCE WITH THE QUICK LOAD TEST METHOD AS DESCRIBED IN ASTM D 1143-81, UNDER THE DIRECTION OF A QUALIFIED GEOTECHNICAL ENGINEER TO CONFIRM THAT THE ALLOWABLE BEARING CAPACITY OF 30 KIPS FOR THE FRP BOARDWALKS AND 60 KIPS FOR THE CONCRETE BOARDWALK AND THE PREFABRICATED BRIDGE HAS BEEN ACHIEVED.

IT IS ANTICIPATED THAT THE PILE LENGTHS SHOWN ON THE DRAWINGS (INCREASED BY 4%, SEE FOLLOWING PARAGRAPH) WILL BE OF SUFFICIENT LENGTH TO ACHIEVE THE REQUIRED CAPACITY. IF DURING TEST PILE DRIVING OPERATIONS, IT IS DETERMINED THAT ADDITIONAL PILE IS REQUIRED TO ACHIEVE CAPACITY, THE TEST PILE SHALL BE REPLACED, OR SPLICED, AT THE CONTRACTOR'S EXPENSE PER WSDOT SPEC SECTION 6-05(10).

THE PILE LENGTHS SHOWN ASSUME A 10'-0" EMBEDMENT INTO THE ADVANCED OUTWASH. HOWEVER, TO ACCOUNT FOR THE POSSIBILITY THAT THE ADVANCE OUTWASH ELEVATION MAYBE SLIGHTLY DIFFERENT THAN ANTICIPATED THE CONTRACTOR, FOR ESTIMATING PURPOSES, SHOULD ADD 4% TO THE PILE LENGTHS SHOWN IN THESE PLANS. CONTRACTOR SHALL NOT ORDER PERMANENT PILES UNTIL TEST PILES HAVE BEEN DRIVEN AND THE REQUIRED LENGTH TO ACHIEVE THE REQUIRED CAPACITY HAS BEEN CONFIRMED.

TEST PILES MAY BE USED AS PRODUCTION PILES IF THEY COMPLY WITH THE SPECIFIED INSTALLATION, CAPACITY, AND TOLERANCE REQUIREMENTS.

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL NOT FOR CONSTRUCTION

REVISIONS

DATE
BY

DESIGNED
A. MENDOZA

DRAWN
A. MENDOZA

CHECKED
CHECKED
A. POPROVED
APPROVED
APPROV

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME
PS2499003S—01
JOB NO:
554-2499-003
DAITE
DECEMBER 2021





PROJECT NAME

SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

STRUCTURAL NOTES

53 OF 96

ABBREVIATIONS

	EVIATIONS					
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS	EQUIP EQUIV	EQUIPMENT EQUIVALENT	MAX MECH	MAXIMUM MECHAN I CAL	SQ SST
AB	ANCHOR BOLT	EW	EACH WAY	MEZZ	MEZZANINE	STD
ALT	ALTERNATE	EXP	EXPANSION	MFRD	MANUFACTURED	STIFF
ARCH	ARCHITECTURAL	EXP JT	EXPANSION JOINT	MFR	MANUFACTURER	STIR
ASPH	ASPHALT	EX I ST	EXISTING	MIN	MINIMUM	STL
		EXT	EXTERIOR	MISC	MISCELLANEOUS	STRUC
B/MU	BOTTOM OF BRICK MASONRY UNIT			MO	MASONRY OPENING	SWWJ
BTW	BETWEEN	FB	FLUSH BEAM	MAS	MASONRY	SYM
BLDG	BUILDING	FD	FLOOR DRAIN	MU	MECHANICAL UNITS	
BLK	BLOCKING	FDN	FOUNDATION			T
BM	BEAM	FIN	FINISH	NIC	NOT IN CONTRACT	T/
BOT	BOTTOM	FLG	FLANGE	NO	NUMBER	T&B
		FL	FLOOR	NOM	NOMINAL	TC AX L
С	CAMBER	FS	FAR SIDE	NPS	NOMINAL PIPE SIZE	T&G
CIP	CAST IN PLACE	FT	FEET	NS	NEAR SIDE	THK
CJ	CONSTRUCTION OR CONTROL JOINT	FTG	FOOTING	NTS	NOT TO SCALE	TIM
C/L	CENTERLINE	F/	FACE OF			TOS
CLG	CEILING	FRP	FIBERGLASS REINFORCED PLASTIC	OC	ON CENTER	TRANS
CLKG	CAULKING			OD	OUTSIDE DIAMETER	TYP
CLR	CLEAR	GALV	GALVANIZED	OF	OUTSIDE FACE	
CMU	CONCRETE MASONRY UNIT	GL	GLUE LAMINATED TIMBER	OPNG	OPENING	UH
COL	COLUMN	GR	GRADE	OPP	OPPOSITE	UNO
CONC	CONCRETE	GWB	GYPSUM WALL BOARD	OWSJ	OPEN WEB STEEL JOIST	
CONN	CONNECTION	GYP	GYPSUM	OWWJ	OPEN WEB WOOD JOIST	VERT C
CONST	CONSTRUCTION					
CONT	CONTINUOUS	HCP	HOLLOW CORE PLANKS	Р	PLATE	W/
CP	COMPLETE PENETRATION	HF	HEM-FIR	PARTL	PARTIAL	W/O
CTC	CENTER TO CENTER	HGR	HANGER	PEN	PENETRATION	WD
C'BORE	COUNTERBORE	HDN	HOLDDOWN	PERP	PERPENDICULAR	WHSS
C'SINK	COUNTERSINK	HNDRL	HANDRAIL	PL	PROPERTY LINE	WP
		HOR I Z OR H	HORIZONTAL	PLWD	PLYWOOD	WWF
DET	DETAIL	HP	HIGH POINT	PP	PARTIAL PENETRATION	±
DB	DROP BEAM	HSS	=TS (HOLLOW STRUCTURAL SECTION)	PREFAB	PRE FABRICATED	_
DBL	DOUBLE		10 (11022011 0111001 011012 02011011)	PRL	PARALLEL	
DEV	DEVELOPMENT	IBC	INTERNATIONAL BUILDING CODE	PSF	POUNDS PER SQUARE FOOT	
DF	DOUGLAS FIR	ID ID	INSIDE DIAMETER	PSI	POUNDS PER SQUARE INCH	
DIA OR Ø	DIAMETER	ΪΕ	INVERT ELEVATION	PSL	PARALLEL STRAND LUMBER	
DIAG	DIAGONAL	İF	INSIDE FACE	P-T	POST-TENSIONED	
DK	DECK	in IN	INCH	PT	PRESSURE TREATED	
DKG	DECKING	INT	INTERIOR			
DL	DEAD LOAD		THE TOTAL	R	RADIUS	
DN	DAWN	JST	JOIST	RD	ROOF DRAIN	
DO	DITTO	JT	JOINT	REF	REFER/REFERENCE	
DP	DEPTH	•		REINF	REINFORCING	
DWG	DRAWING	KSF	KIPS PER SQ. FT.	REQD	REQUIRED	
DWL	DOWEL	1101		RTN	RETURN	
D1112	DOWLE	LATL	LATERAL	RET	RETAINING	
EA	EACH	LBR	LUMBER	111	TED WIND	
EF	EACH FACE	LD	LOAD	SCHED	SCHEDULE	
ĒL	ELEVATION	LDG	LANDING	SECT	SECTION	
ELECT	ELECTRICAL	LF	LINEAL FOOT	SF	SQUARE FOOT	
ENCL	ENCLOSURE	LIN	LINEAL	SHT	SHEET	
EQ	EQUAL	LL	LIVE LOAD	SHTHG	SHEATHING	
LV	EGOTE	LLH	LONG LEG HORIZONTAL	SIM	SIMILAR	
		LLV	LONG LEG HORIZONTAL LONG LEG VERTICAL	SP	SPACE	
		LP	LOW POINT	SPEC	SPECIFICATION	
		LSL	LAMINATED STRAND LUMBER	OF LO	GI EGII IGATION	
		LVL	LAMINATED STRAND LUMBER			
		LVL	D WHITAILD VEHICLE CONIDER			

	STD STIFF STIR STL STRUCT SWWJ SYM	STANDARD STIFFENER STIRRUP STEEL STRUCTURAL SOLID WEB WOOD JOIST SYMMETRICAL
	T T/ T&B TC AX LD T&G THK TIM TOS TRANSV TYP	TOP TOP OF TOP AND BOTTOM TOP CHORD AXIAL LOAD TONGUE AND GROOVE THICK TIMBER TOP OF STEEL TRANSVERSE TYPICAL
IST IST	UH UNO VERT OR V	UNIT HEATERS UNLESS NOTED OTHERWISE VERTICAL
DN	W/ W/O WD WHSS WP WWF	WITH WITHOUT WOOD WELDED HEADED SHEAR STUD WORKING POINT WELDED WIRE FABRIC PLUS OR MINUS
E FOOT E INCH JMBER	(SECTION/DETAIL NUMBER SHEET REFERENCE NUMBER

SQUARE STAINLESS STEEL

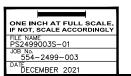
SUMMARY OF STRUCTURES									
BOARDWALK/BRIDGE	A-LINE STATION: START TO END	SUPERSTRUCTURE TYPE	WEARING SURFACE						
BOARDWALK 1	102+05.64 TO 105+39.30	8" HOLLOW CORE	CONCRETE						
BOARDWALK 2	114+89.98 TO 118+00.38	FRP MEMBERS	FRP OPEN GRATING						
BOARDWALK 3	118+37.26 TO 120+62.11	FRP MEMBERS	FRP OPEN GRATING						
TRUSS PEDESTRIAN BRIDGE	118+00.38 TO 118+37.26	PREFABRICATED STEEL TRUSS	FRP OPEN GRATING						

FOR REFERENCE ONLY

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NOT FOR CONSTRUCTION

PATH	Δ	REVISIONS	DATE	BY	DESIGNED A. MENDOZA	П	Γ.
					DRAWN A. MENDOZA	П	Ľ
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UT:					R. MURRAY APPROVED	П	-
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STEEL PEDESTRIAN BRIDGE W/ FRP OPEN GRATING ——

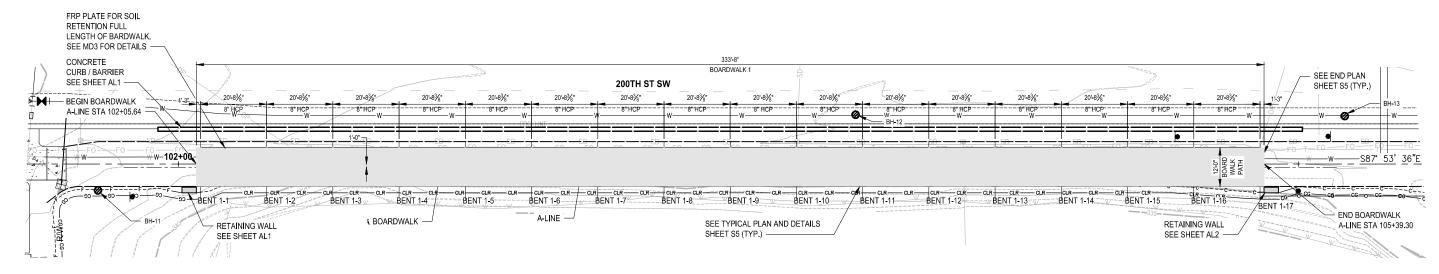


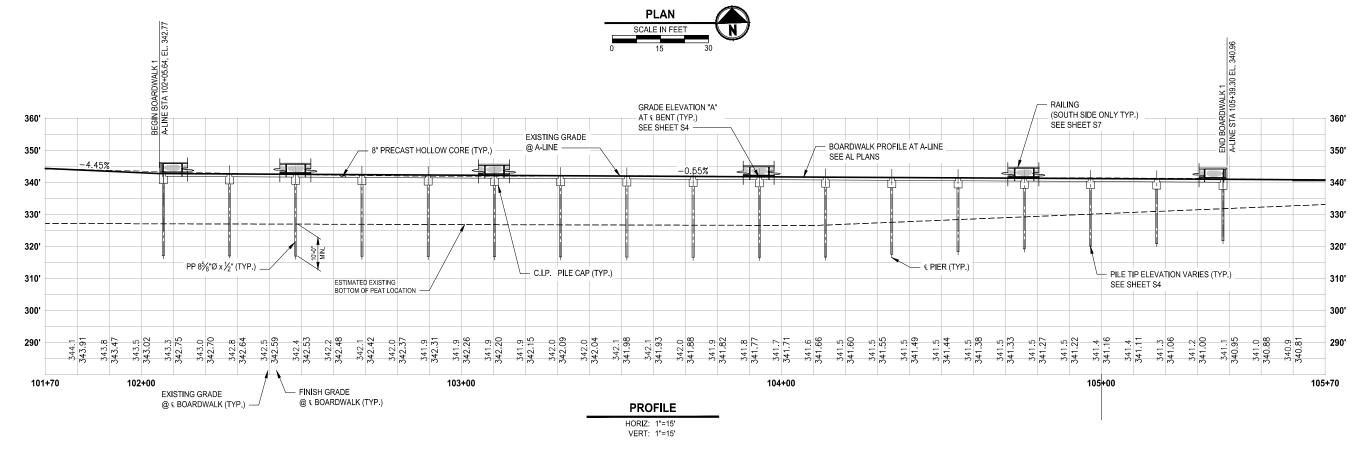
PROJECT NAME SCR

SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

ABBREVIATIONS AND GENERAL BOARDWALK LAYOUT

DRAWING NO. 54 OF 96





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Parametrix SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO

LYNNWOOD TRANSIT CENTER

LYNNWOOD, WASHINGTON

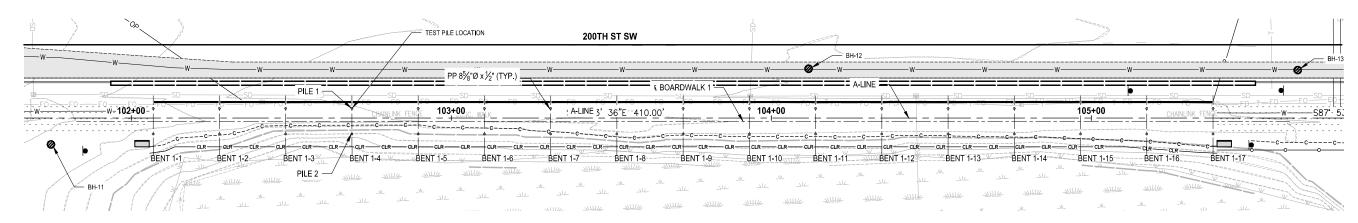
BOARDWALK

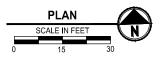
1 PLAN & PROFILE	55 OF 90
	DRAWING NO. 55 OF 96

₽AŢ	Δ	REVISIONS	DATE	BY	DESIGNED A. MENDOZA
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23					A. MENDOZA CHECKED
Ë					R. MURRAY
-AYO					APPROVED Y. HO

ONE INCH AT FULL SCALE IF NOT, SCALE ACCORDINGLY FILE NAME PS2499003S-01 JOB No. JOB No. 554-2499-003 DATE DECEMBER 2021







BENT	BENT CL AT A-LINE STA	BOARDWALK CL TO A-LINE	ELEV. A	* REQD. LONG. CAP SLOPE	ESTIMATED MIN. PILE TIP ELEVATION	PILE PAY LENGTH	PIL STA	E 1 OFFSET	PIL STA	E 2 OFFSET
1-1	102+06.88	1'-0"	342.77	4.44%	317.06	23.92	102+06.88	3'-0"	102+06.88	5'-0"
1-2	102+27.58	1'-0"	342.65	4.44%	317.01	23.85	102+27.58	3'-0"	102+27.58	5'-0"
1-3	102+48.28	1'-0"	342.54	4.44%	316.96	23.79	102+48.28	3'-0"	102+48.28	5'-0"
1-4	102+68.98	1'-0"	342.43	0.00%	316.90	23.74	102+68.98	3'-0"	102+68.98	5'-0"
1-5	102+89.68	1'-0"	342.31	0.00%	316.85	23.67	102+89.68	3'-0"	102+89.68	5'-0"
1-6	103+10.37	1'-0"	342.20	0.00%	316.79	23.62	103+10.37	3'-0"	103+10.37	5'-0"
1-7	103+31.07	1'-0"	342.09	0.00%	316.74	23.56	103+31.07	3'-0"	103+31.07	5'-0"
1-8	103+51.77	1'-0"	341.98	0.00%	316.68	23.51	103+51.77	3'-0"	103+51.77	5'-0"
1-9	103+72.47	1'-0"	341.86	0.00%	316.63	23.44	103+72.47	3'-0"	103+72.47	5'-0"
1-10	103+93.16	1'-0"	341.75	0.00%	316.58	23.38	103+93.16	3'-0"	103+93.16	5'-0"
1-11	104+13.86	1'-0"	341.64	0.00%	316.66	23.19	104+13.86	3'-0"	104+13.86	5'-0"
1-12	104+34.56	1'-0"	341.52	0.00%	317.51	22.22	104+34.56	3'-0"	104+34.56	5'-0"
1-13	104+55.26	1'-0"	341.41	0.00%	319.36	20.26	104+55.26	3'-0"	104+55.26	5'-0"
1-14	104+75.96	1'-0"	341.3	0.00%	319.21	20.30	104+75.96	3'-0"	104+75.96	5'-0"
1-15	10/1+96.65	1'-0"	3/11.18	0.00%	320.00	19.39	104+96.65	3'-0"	104+96.65	5'-0"
1-16	105+17.35	1'-0"	341.07	0.00%	320.92	18.36	105+17.35	3'-0"	105+17.35	5'-0"
1-17	105+38.05	1'-0"	340.96	0.00%	321.76	17.41	105+38.05	3'-0"	105+38.05	5'-0"



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ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY FILE NAME PS2499003S-01 JOB No. 554-2499-003 DATE ECCEMBER 2021

DESIGNED
A. MENDOZA

DRAWN A. MENDOZA

CHECKED R. MURRAY

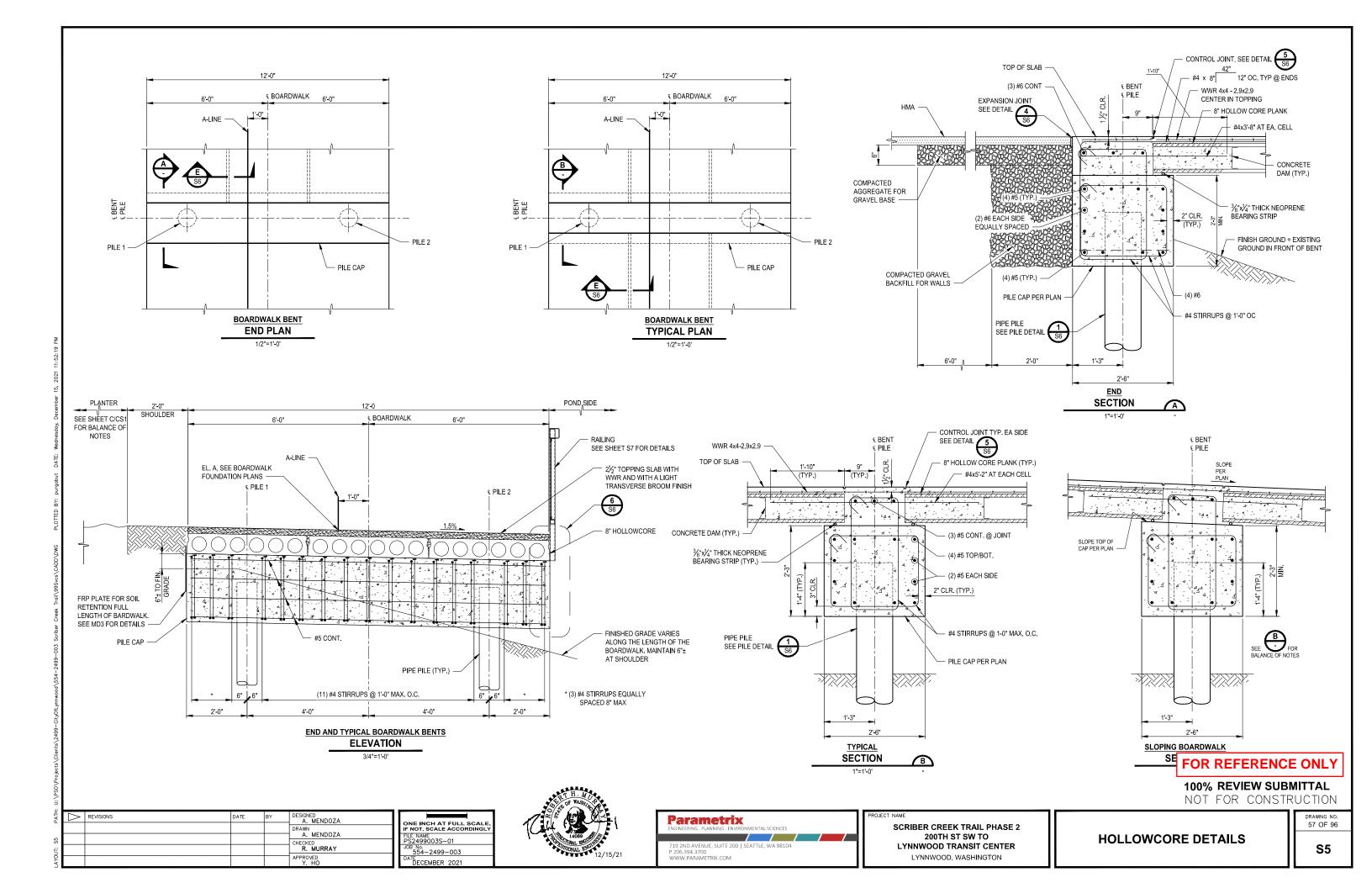


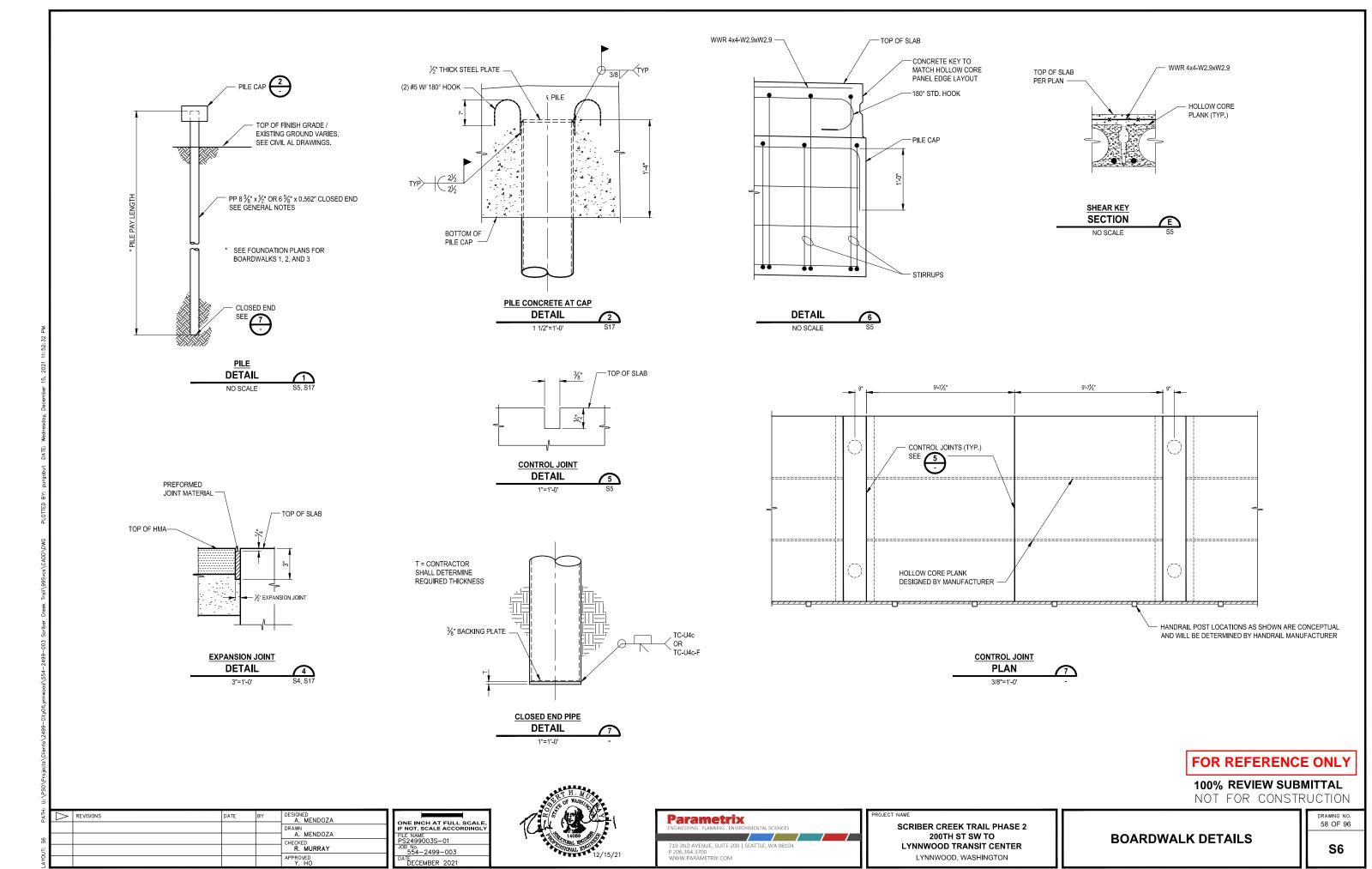


SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

BOARDWALK 1 FOUNDATION PLAN

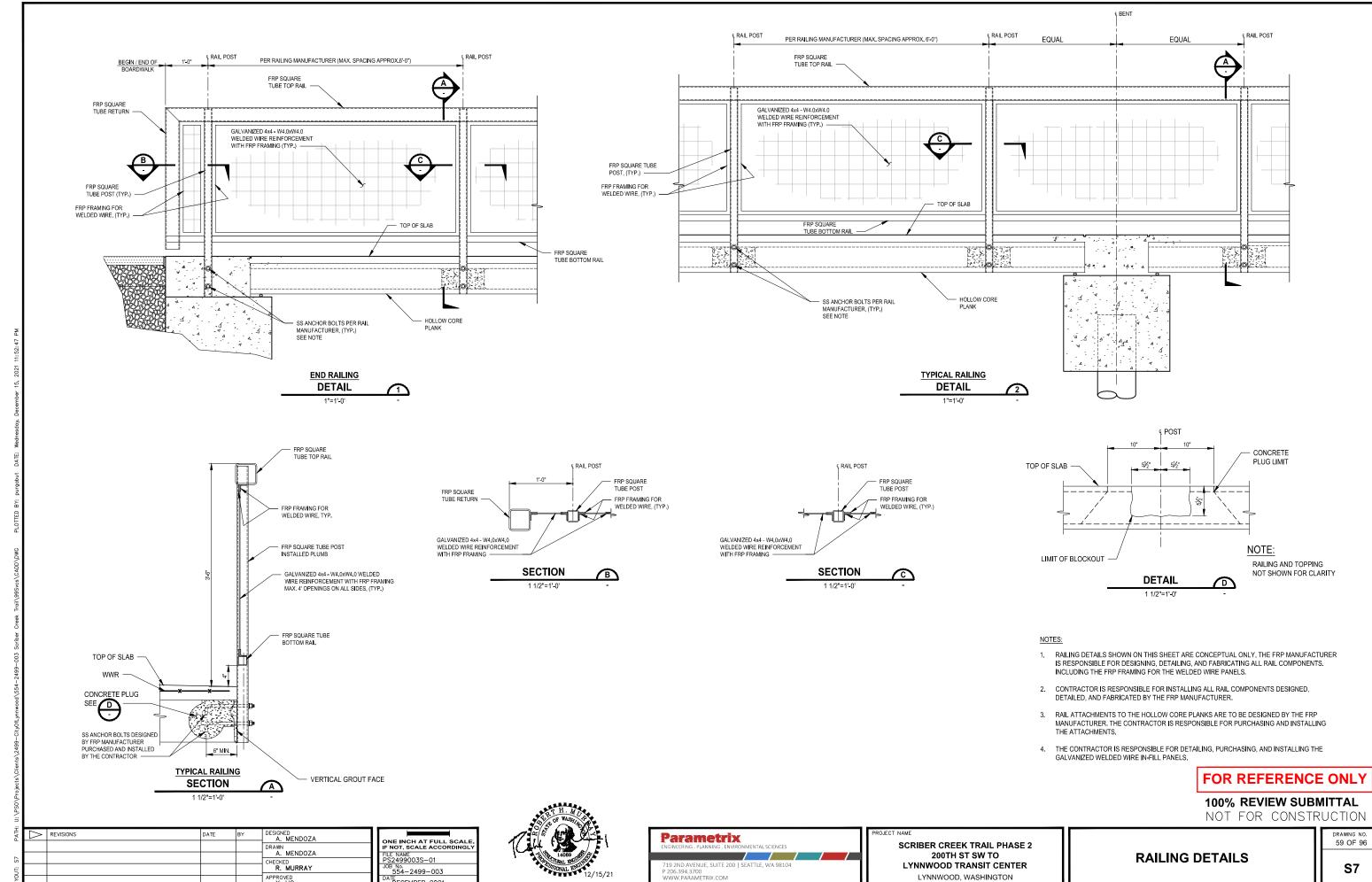
DRAWING NO. 56 OF 96

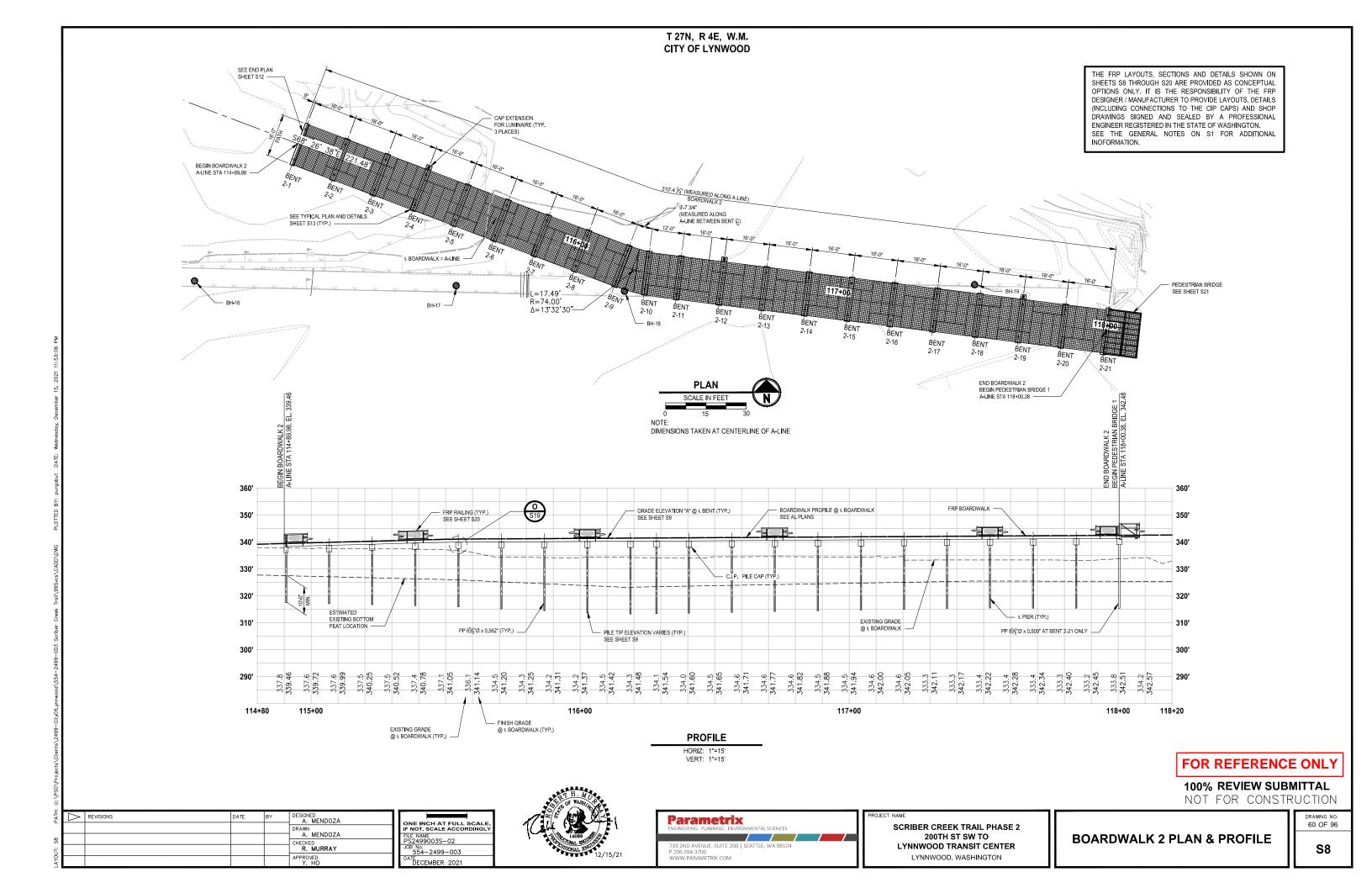


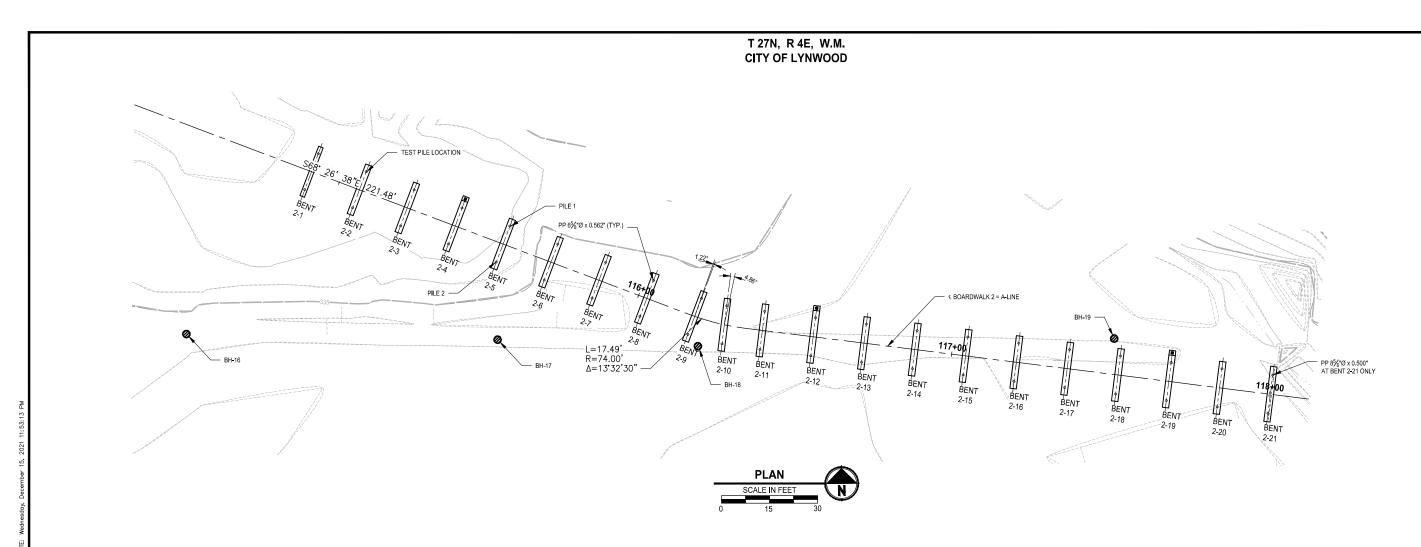


S6

LYNNWOOD, WASHINGTON







BENT	BENT CL AT A-LINE STA	BOARDWALK CL TO A-LINE	ELEV. A	* REQD. LONG. CAP	ESTIMATED MIN. PILE TIP	PILE PAY LENGTH	PILE 1		PILE 2	
				SLOPE	ELEVATION		STA	OFFSET	STA	OFFSET
2-1	114+90.73	0	339.48	2.65%	317.50	19.86	114+90.73	6'-0"	114+90.73	6'-0"
2-2	115+06.73	0	339.90	2.65%	317.11	20.67	115+06.73	6'-0"	115+06.73	6'-0"
2-3	115+22.73	0	340.33	2.65%	316.73	21.48	115+22.73	6'-0"	115+22.73	6'-0"
2-4	115+38.73	0	340.75	2.65%	316.34	22.29	115+38.73	6'-0"	115+38.73	6'-0"
2-5	115+54.73	0	341.11	0.00%	315.93	23.06	115+54.73	6'-0"	115+54.73	6'-0"
2-6	115+70.73	0	341.20	0.00%	315.22	23.86	115+70.73	6'-0"	115+70.73	6'-0"
2-7	115+86.73	0	341.29	0.00%	314.51	24.66	115+86.73	6'-0"	115+86.73	6'-0"
2-8	116+02.73	0	341.38	0.00%	313.83	25.43	116+02.73	6'-0"	116+02.73	6'-0"
2-9	116+18.73	0	341.47	0.00%	313.27	26.08	116+18.87	6'-0"	116+18.61	6'-0"
2-10	116+28.37	0	341.52	0.00%	313.41	25.99	116+27.82	6'-0"	116+28.84	6'-0"
2-11	116.40.38	0	341.59	0.00%	313.62	25.85	116.40.38	6'-0"	116.40.38	6'-0"
2-12	116+56.38	0	341.68	0.00%	313.91	25.65	116+56.38	6'-0"	116+56.38	6'-0"
2-13	116+72.38	0	341.77	0.00%	314.91	24.74	116+72.38	6'-0"	116+72.38	6'-0"
2-14	117+88.38	0	341.86	0.00%	314.48	25.26	117+88.38	6'-0"	117+88.38	6'-0"
2-15	117+04.38	0	341.94	0.00%	314.76	25.06	117+04.38	6'-0"	117+04.38	6'-0"
2-16	117+20.38	0	342.03	0.00%	315.04	24.87	117+20.38	6'-0"	117+20.38	6'-0"
2-17	117+36.38	0	342.12	0.00%	315.33	24.67	117+36.38	6'-0"	117+36.38	6'-0"
2-18	117+52.38	0	342.21	0.00%	315.50	24.59	117+52.38	6'-0"	117+52.38	6'-0"
2-19	117+68.38	0	342.30	0.00%	315.47	24.71	117+68.38	6'-0"	117+68.38	6'-0"
2-20	117+84.38	0	342.39	0.00%	315.45	24.82	117+84.38	6'-0"	117+84.38	6'-0"
2-21	118+00.38	0	342.48	0.00%	315.42	24.94	118+00.38	6'-0"	118+00.38	6'-0"

* SEE DETAIL N S19

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JOB No. 554-2499-003

DATE DECEMBER 2021

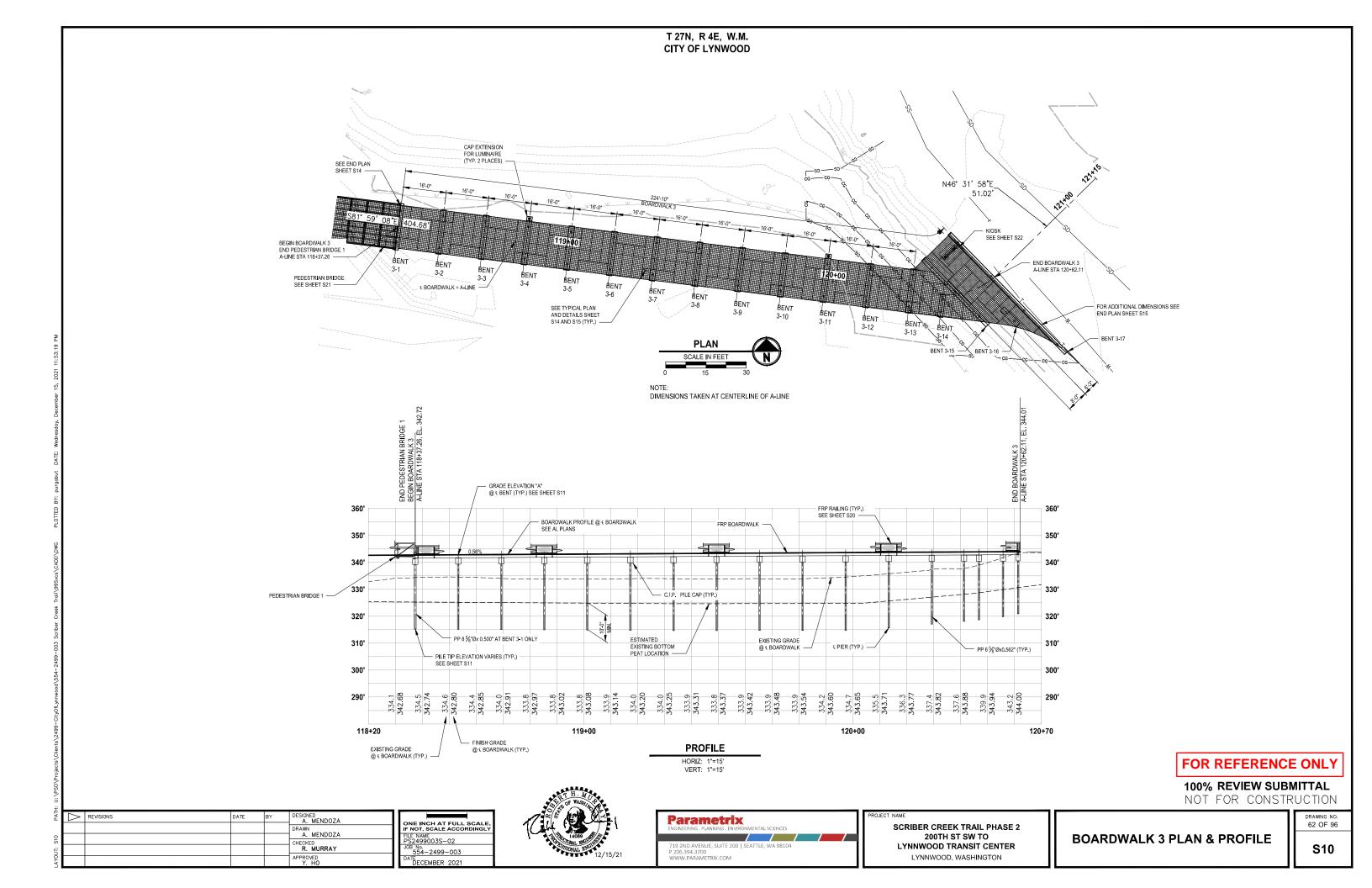


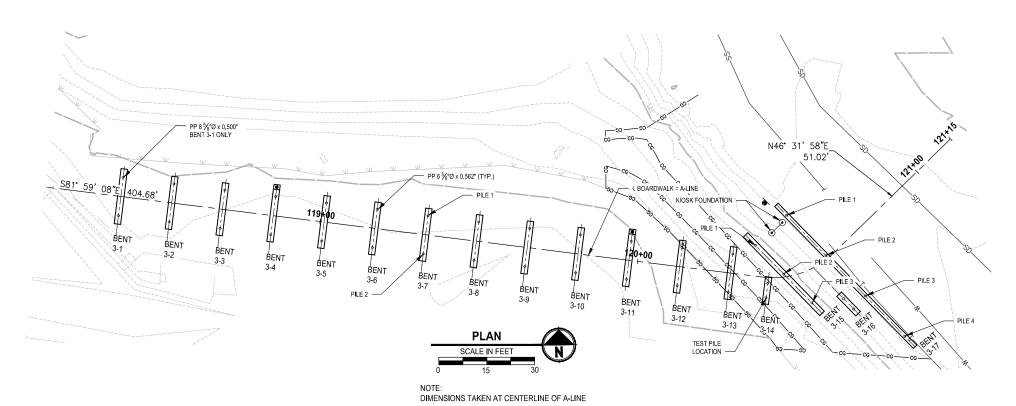
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719 2ND AVENUE, SUITE 200 SEATTLE, WA 98104 P 206.394.3700 WWW.PARAMETRIX.COM	

SCRIBER CREEK TRAIL PHASE 2
200TH ST SW TO
LYNNWOOD TRANSIT CENTER
LYNNWOOD, WASHINGTON

BOARDWALK 2 FOUNDATION PLAN

DRAWING NO. 61 OF 96





BENT	BENT CL AT A-LINE STA	BOARDWALK CL TO A-LINE	ELEV. A	* REQD. LONG. CAP	ESTIMATED MIN. PILE TIP ELEVATION	PILE PAY LENGTH	PILE 1		PILE 2		PILE 3		PILE 4	
				SLOPE			STA	OFFSET	STA	OFFSET	STA	OFFSET	STA	OFFSET
3-1	118+37.26	0	342.72	0.00%	315.27	25.33	118+37.26	6'-0"	118+37.26	6'-0"				
3-2	118+53.26	0	342.81	0.00%	315.17	25.52	118:53.26	6'-0"	118+53.26	6'-0"				
3-3	118+69.26	0	342.96	0.00%	315.07	25.77	118+69.26	6'-0"	118+69.26	6'-0"				
3-4	118+85.26	0	343.00	0.00%	314.91	25.97	118+85.26	6'-0"	118+85.26	6'-0"				
3-5	119+01.26	0	343.09	0.00%	314.86	26.11	119+01.26	6'-0"	119+01.26	6'-0"				
3-6	119+17.26	0	343.18	0.00%	314.76	26.30	119+17.26	6'-0"	119+17.26	6'-0"				
3-7	119+33.26	0	343.27	0.00%	314.73	26.42	119+33.26	6'-0"	119+33.26	6'-0"				
3-8	119+49.26	0	343.36	0.00%	314.67	26.57	119+49.26	6'-0"	119+49.26	6'-0"				
3-9	119+65.26	0	343.43	0.00%	314.70	26.61	119+65.26	6'-0"	119+65.26	6'-0"				
3-10	119+81.26	0	343.55	0.00%	314.73	26.70	119+81.26	6'-0"	119+81.26	6'-0"				
3-11	119+97.26	0	343.64	0.00%	314.76	26.76	119+97.26	6'-0"	119+97.26	6'-0"				
3-12	120+13.26	0	343.73	0.00%	315.64	25.97	120+13.26	6'-0"	120+13.26	6'-0"				
3-13	120+29.26	0	343.82	0.00%	317.06	24.64	120+29.26	6'-0"	120+29.26	6'-0"				
3-14	120+41.26	0	343.89	0.00%	318.12	23.65	120+41.13	1'-9 3/4"	120+40.91	6'-3 3/4"				
3-15	120+46.80	0	343.92	0.00%	318.65	23.15	120+35.95	9'-7"	120+46.12	0'-10 3/4"	120+51.72	9'-73/4"		
3-16	120+55.75	0	343.97	0.00%	319.81	22.04	120+58.36	13'-11/2"	120+58.88	17'-63/4"				
3-17	120+61.36	0	344.00	0.00%	320.87	21.01	120+56.43	18'-6"	120+61.27	1'-0 1/2"	120+62.21	16'-7 1/4"	120+62.61	34'-3"

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL

NOT FOR CONSTRUCTION

PA E	Δ	REVISIONS	DATE	BY	DESIGNED A. MENDOZA
					DRAWN A. MENDOZA
SI					A. MENDOZA CHECKED
:					R. MURRAY
ēΙ					APPROVED

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FILE NAME
PS2499003S-02
JOB 154-2499-003
DATE
DECEMBER 2021

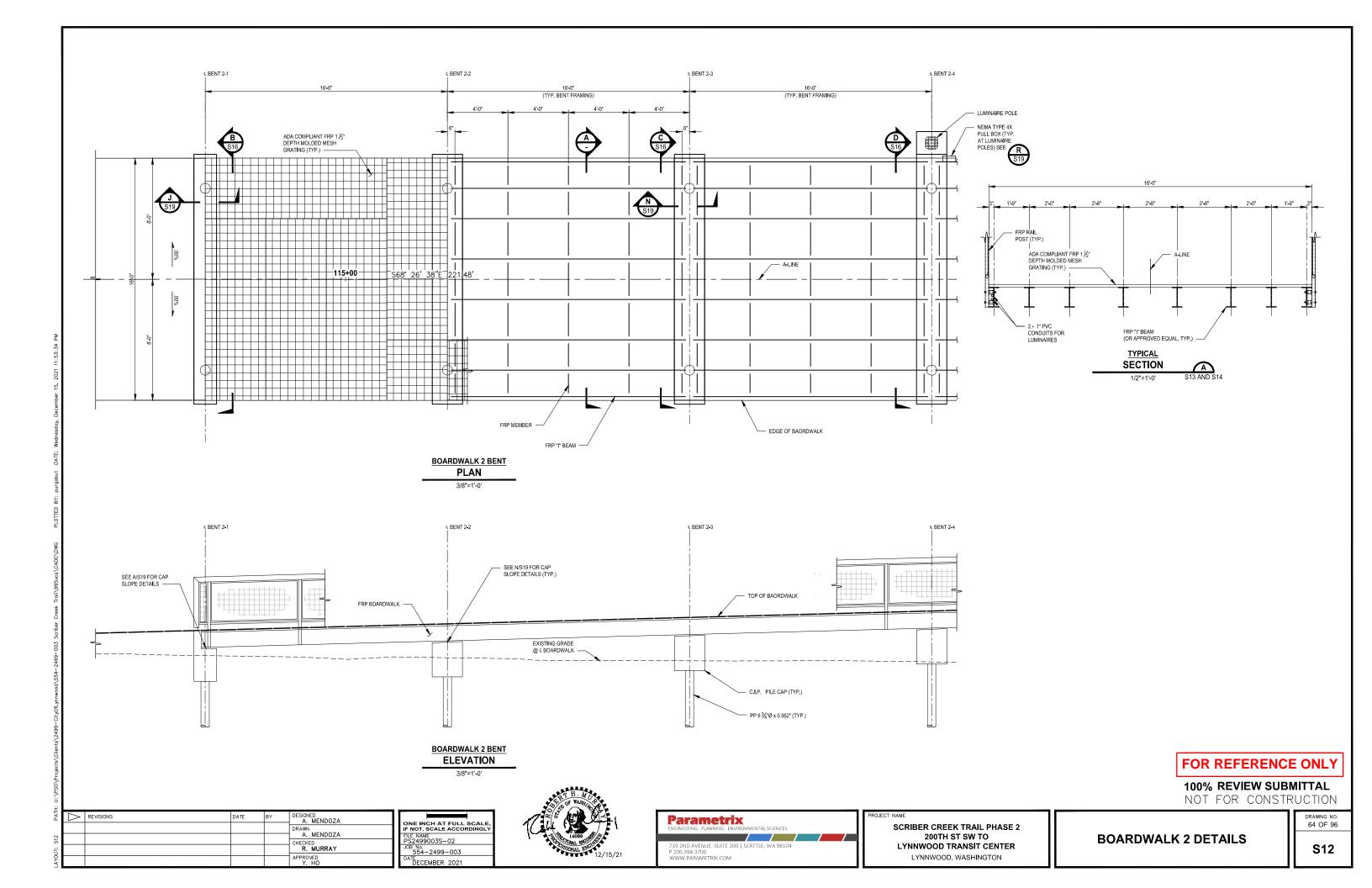


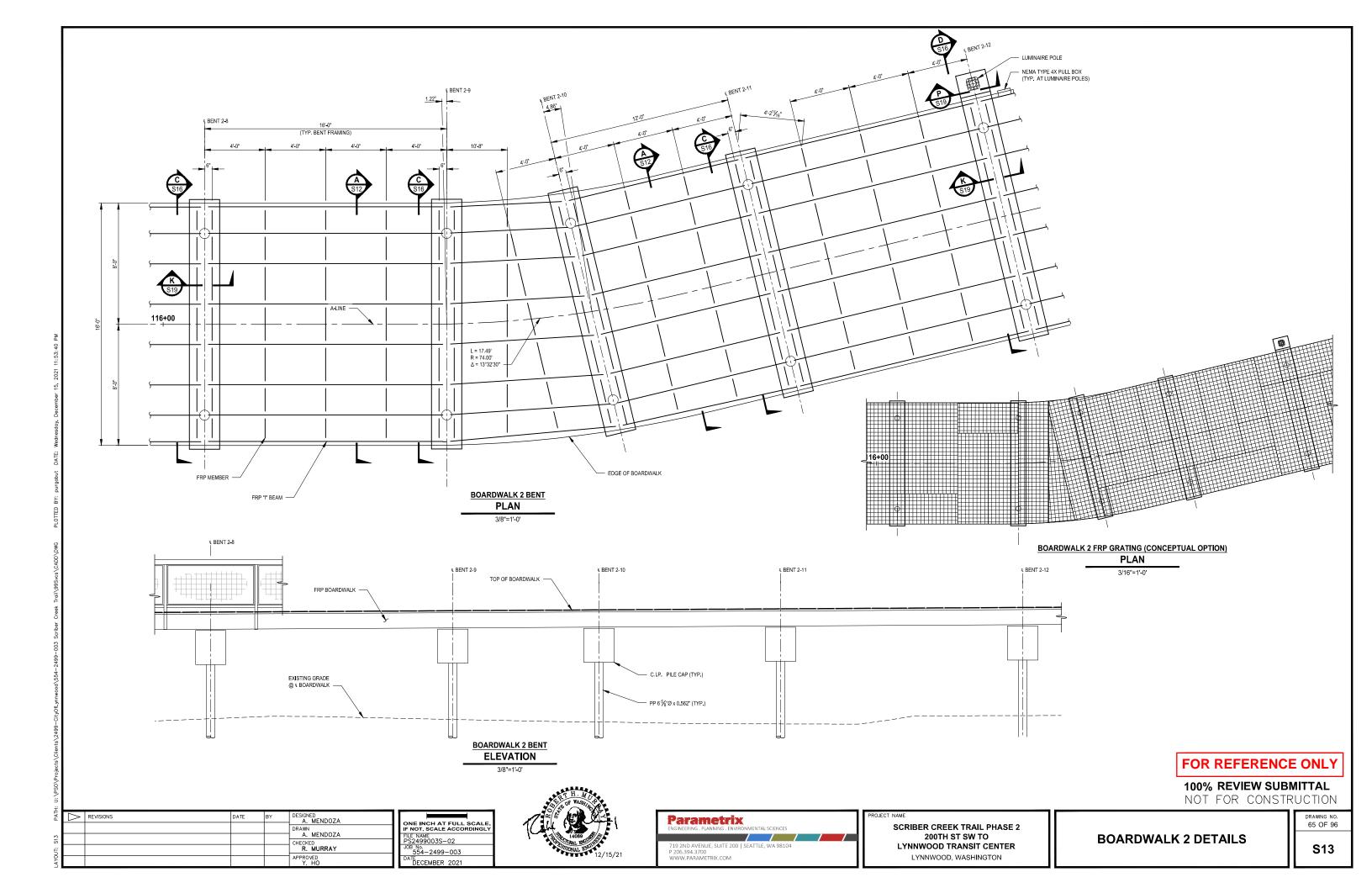


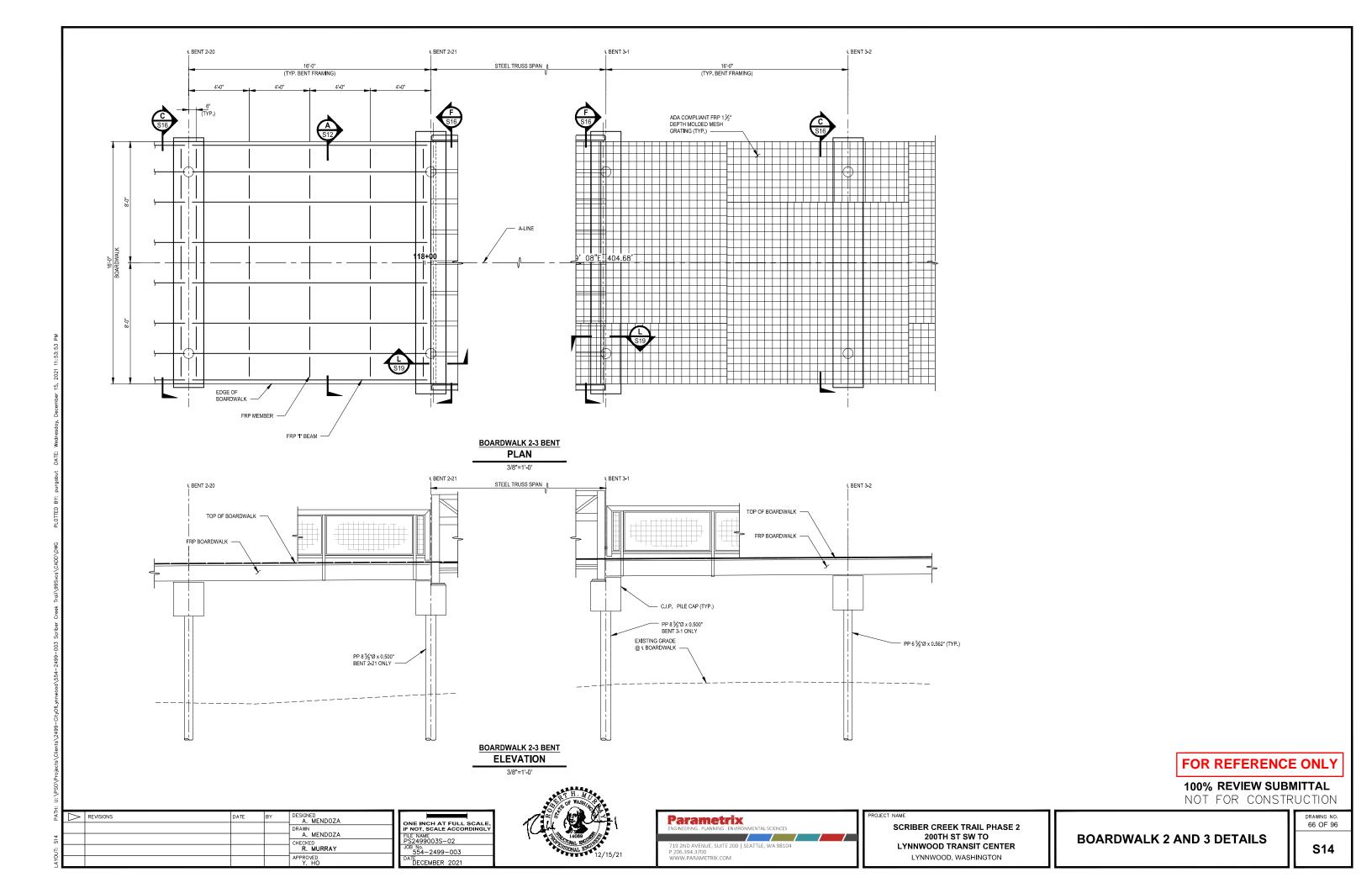
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

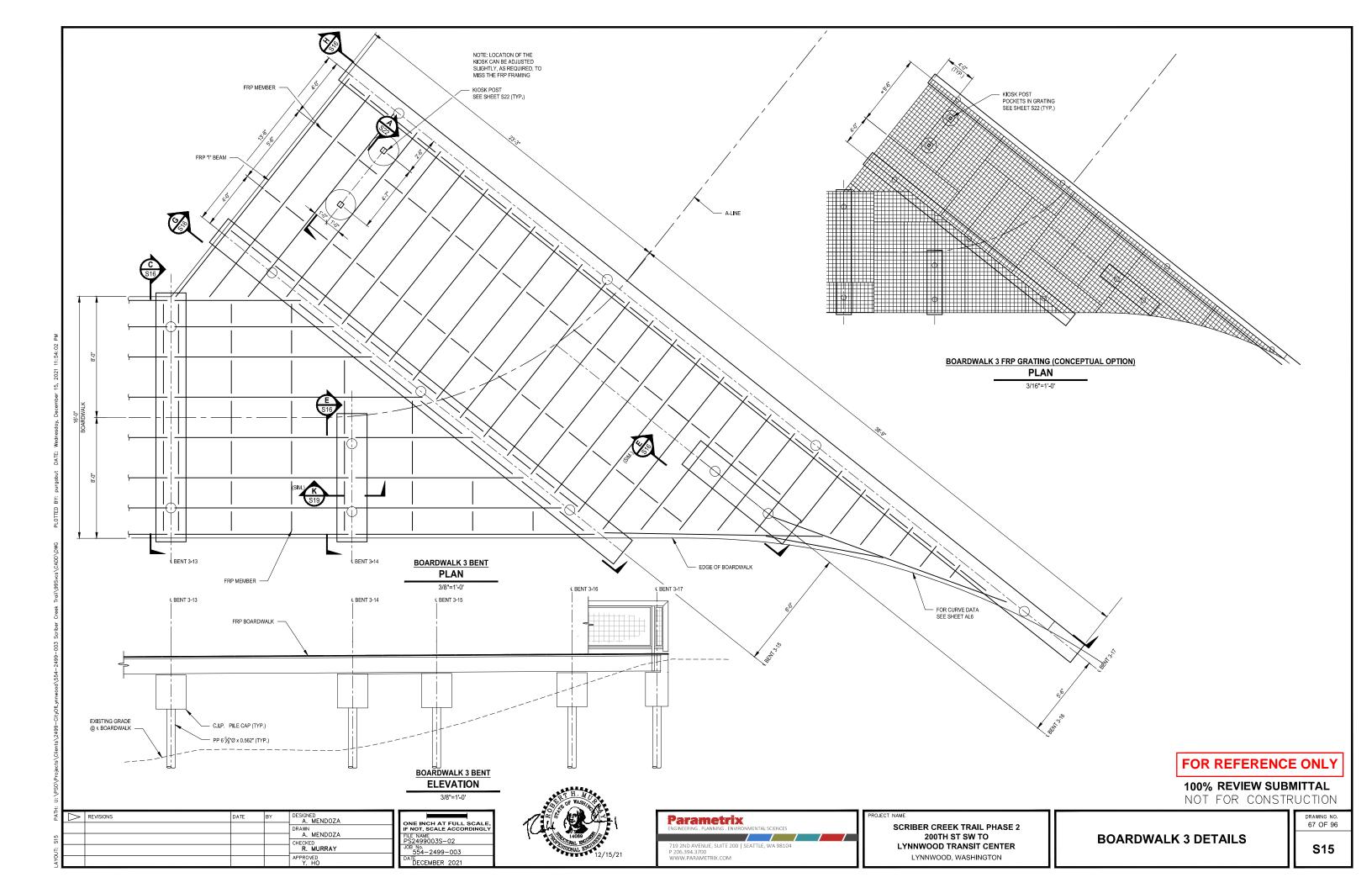
BOARDWALK 3 FOUNDATION PLAN

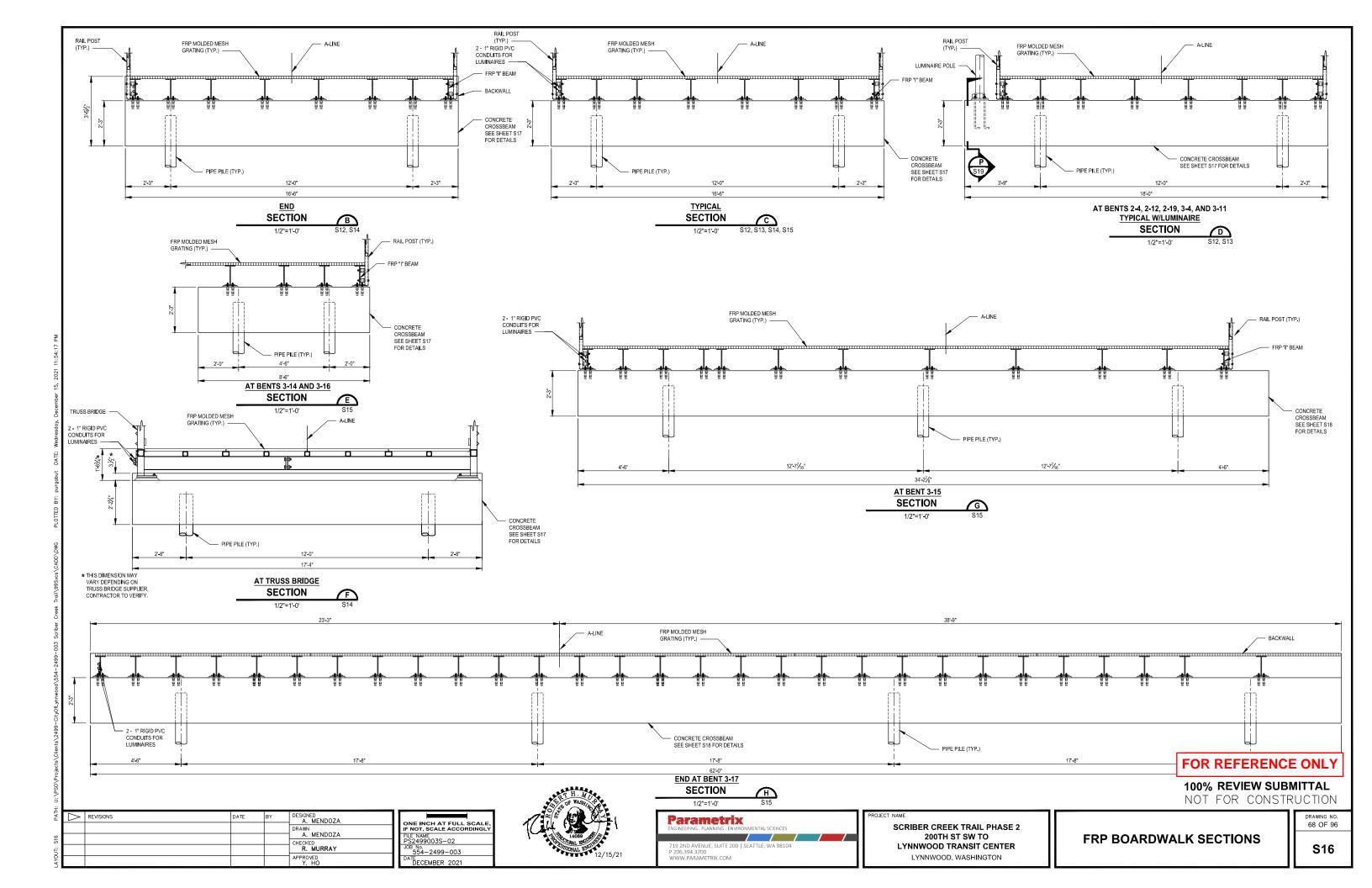
DRAWING NO. 63 OF 96

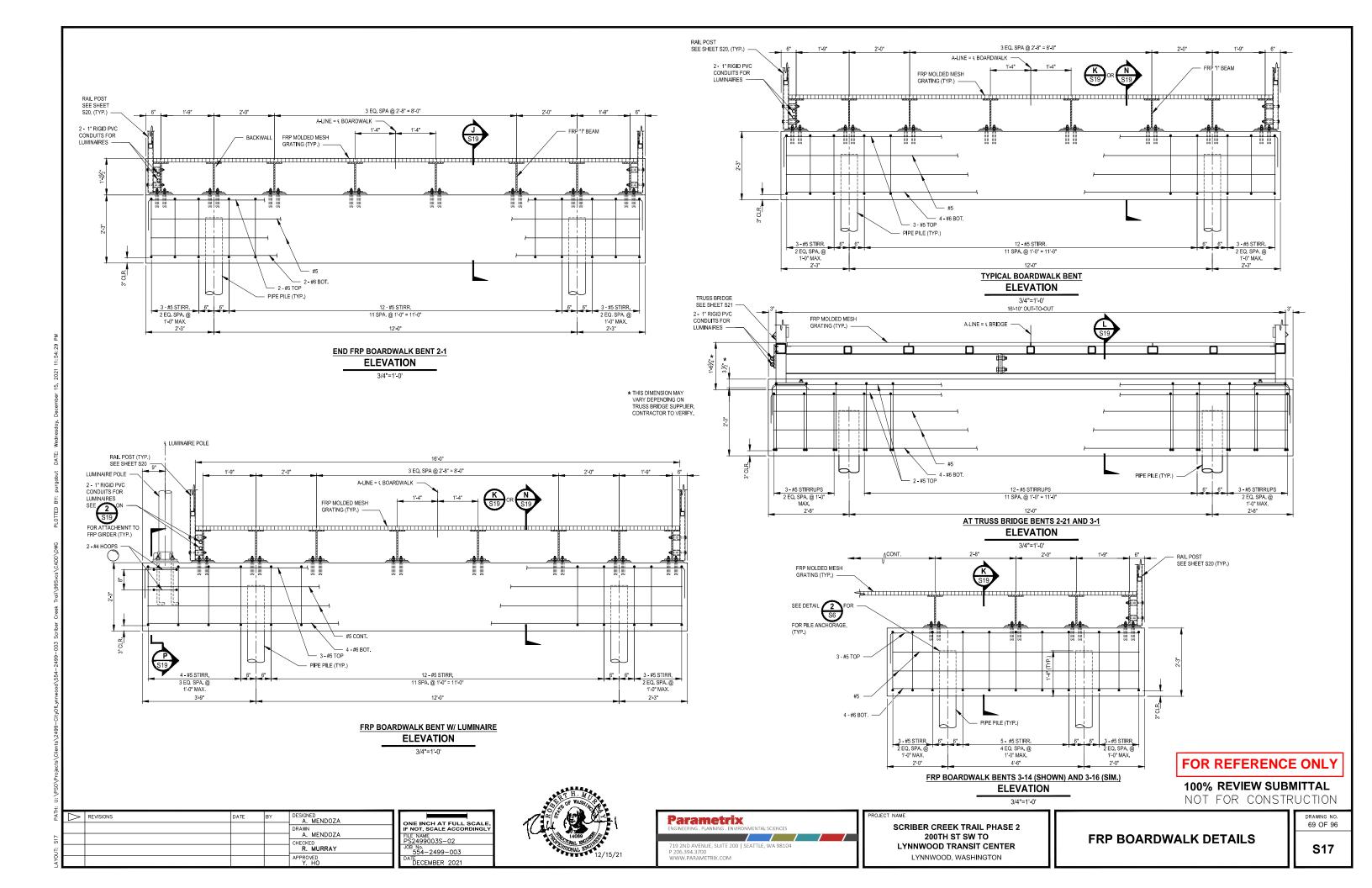


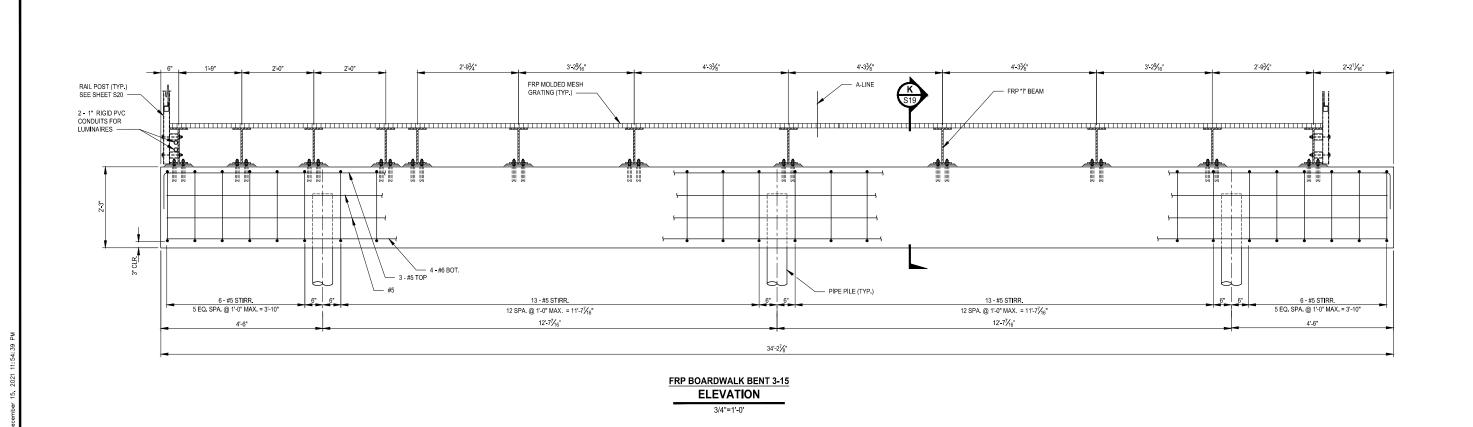


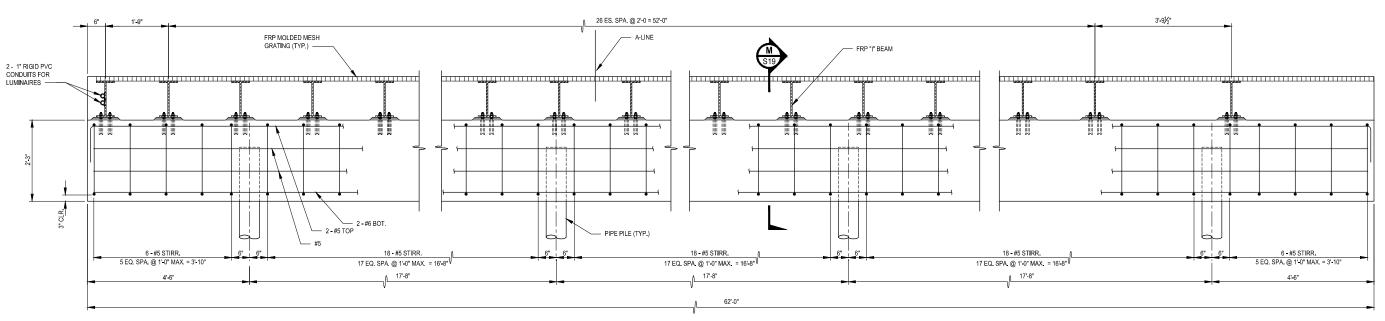












FRP BOARDWALK BENT 3-17
ELEVATION

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NOT FOR CONSTRUCTION

REVISIONS

DATE

BY

DESIONED

A. MENDOZA

DRAWN

A. MENDOZA

CHECKED

R. MURRAY

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IF NOT, SCALE ACCORDINGLY
FILE NAME
PS2499003S-02
JOB No.
554-2499-003
DATE
ECEMBER 2021

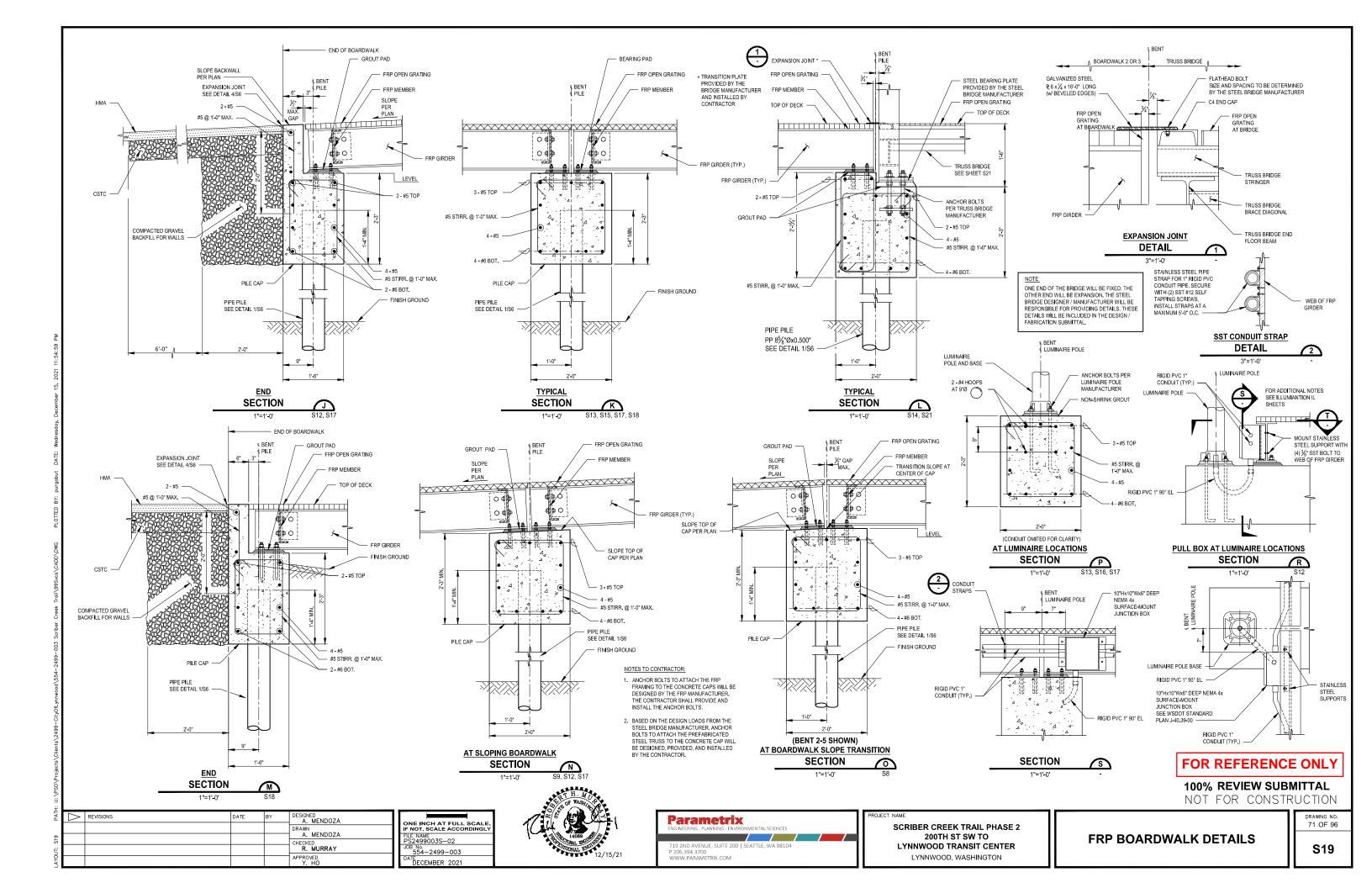


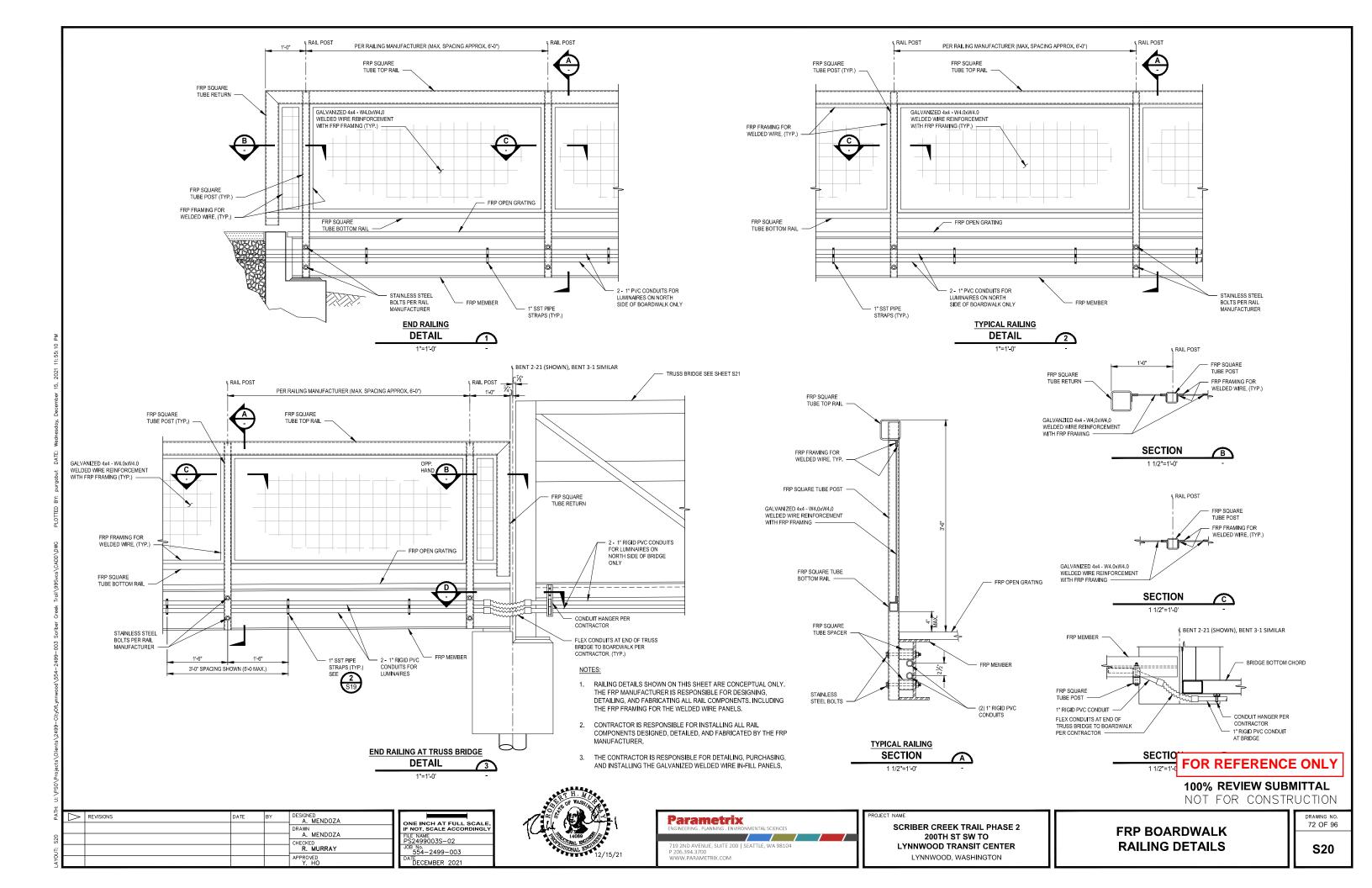
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	H	l
719 2ND AVENUE, SUITE 200 SEATTLE, WA 98104 P 206.394.370 WWW.PARAMETRIX.COM		

SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

FRP BOARDWALK DETAILS

DRAWING NO. 70 OF 96





T 27N, R 4E, W.M. **CITY OF LYNWOOD** 36'-101/2" OUT TO OUT (MEASURED ALONG A-LINE) **BRIDGE PLAN** SCALE IN FEET PREMANUFACTURED PEDESTRIAN BRIDGE 350' 350' FRP BOARDWALK 340' - C.I.P. PILE CAP (TYP.) @ & BOARDWALK 330' PP 85/2"Øx 0.500" (TYP.) € PIER (TYP.) 117+80 118+00 118+60 **ELEVATION** HORIZ: 1"=10' VERT: 1"=10' ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY FILE NAME 75/240002 DESIGNED A. MENDOZA **Parametrix** A. MENDOZA PS2499003S-02 JOB No. 554-2499-003 719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104 P 206.394.3700

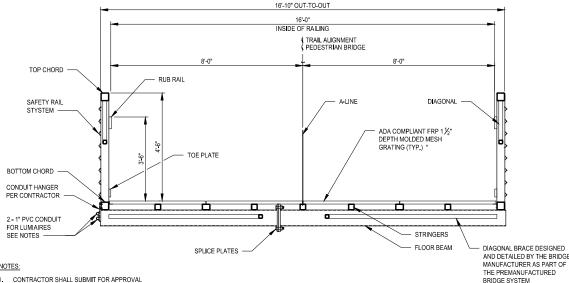
R. MURRAY

- 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 2022 AND SPECIAL PROVISIONS.
- 2. PREMANUFACTURED BRIDGE SHALL MEET THE FOLLOWING LIVE LOAD REQUIREMENTS:

PEDESTRIAN LIVE LOAD: 10 PLF 25 PSF SNOW LOAD: LIVE LOAD DEFLECTION:

SPAN/360 50 PLF OR 200 LB CONCENTRATED RAIL SYSTEM: FUNDAMENTAL FREQ: >3 HZ VERT, >1.3 Hz LATERAL

- 3. BRIDGE MANUFACTURER SHALL FURNISH A PREMANUFACTURED BRIDGE SYSTEM, STAMPED STRUCTURAL DRAWINGS, DETAILS AND STAMPED STRUCTURAL CALCULATIONS PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WASHINGTON.
- 4. BRIDGE SHALL BE UNPAINTED WEATHERING STEEL FABRICATED FROM HIGH STRENGTH, LOW ALLOY, ATMOSPHERIC CORROSION RESISTANT ASTM A847 COLD-FORMED WELDED SQUARE AND RECTANGULAR TUBING AND / OR ASTM A588, OR ASTM A242, ASTM A606 PLATE AND STRUCTURAL STEEL SHAPES (Fy = 50,000 psi).
- 5. FOR SEISMIC DESIGN CRITERIA SEE GENERAL NOTES ON DRAWING S1.
- ALL PLAN DIMENSIONS ARE MEASURED HORIZONTALLY, UNLESS NOTED OTHERWISE, AND REFLECT THE GEOMETRIC SHAPE AND LOCATION OF ALL ELEMENTS AT A MEAN TEMPERATURE OF 64 DEGREES FAHRENHEIT.
- 7. ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
- 8. ALL DIMENSIONS ARE HORIZONTAL OR VERTICAL, UNLESS OTHERWISE SHOWN.



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 CONTRACTOR SHALL SUBMIT FOR APPROVAL PROPOSED CONDUIT ATTACHMENTS TO THE BOTTOM CHORD OF THE TRUSS.

LYNNWOOD, WASHINGTON

2. CONTRACTOR TO SUBMIT PROPOSED CONDUIT EXPANSION DETAILS, AT EACH END OF THE TRUSS, FOR APPROVAL.

CONCEPTUAL PREMANUFACTURED BRIDGE **SECTION**

1/2"=1'-0'

* THE TRUSS DESIGNER / MANUFACTURER IS REQUIRED TO COORDINATE WITH THE FRP FOR REFERENCE ONLY

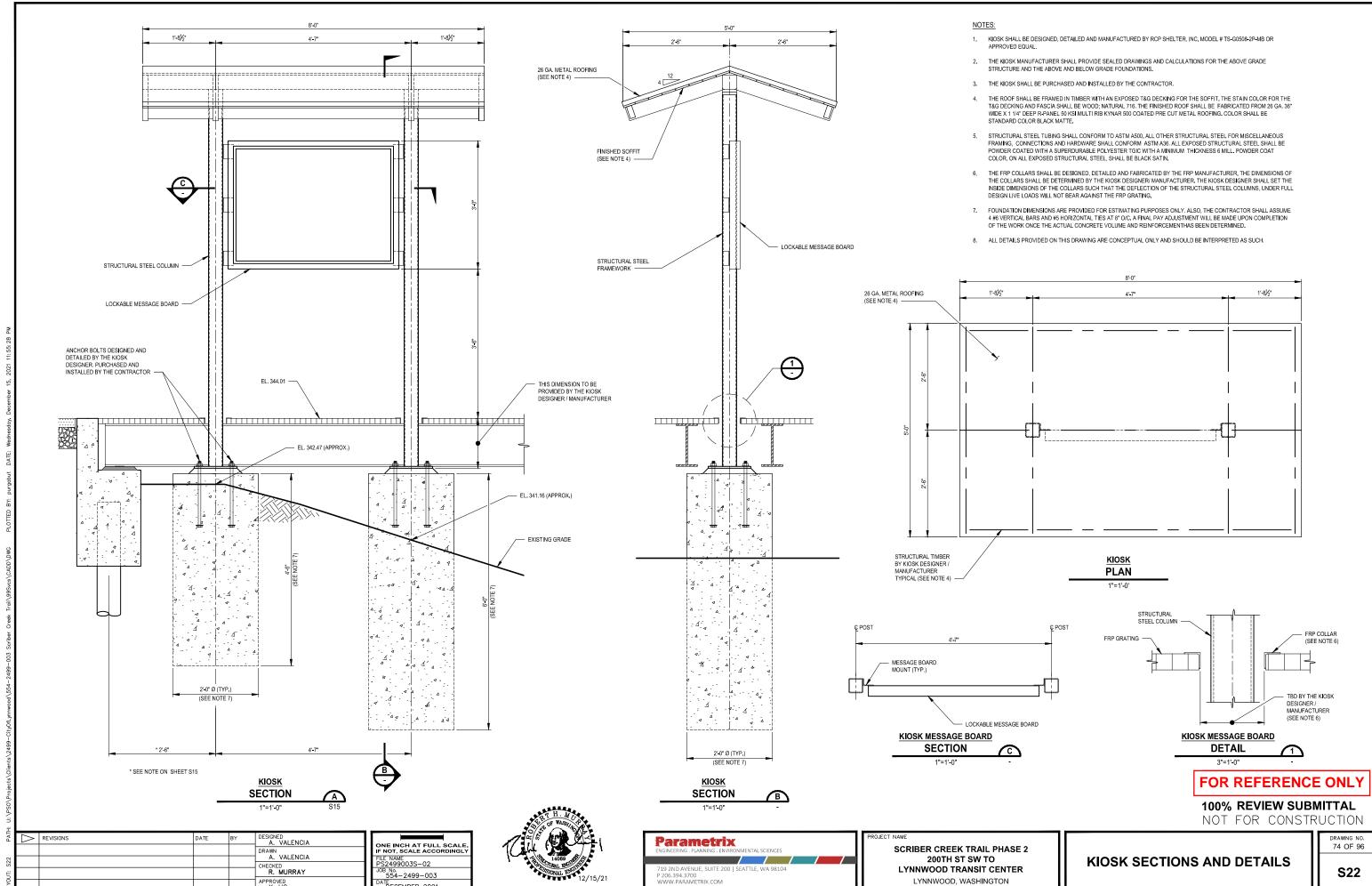
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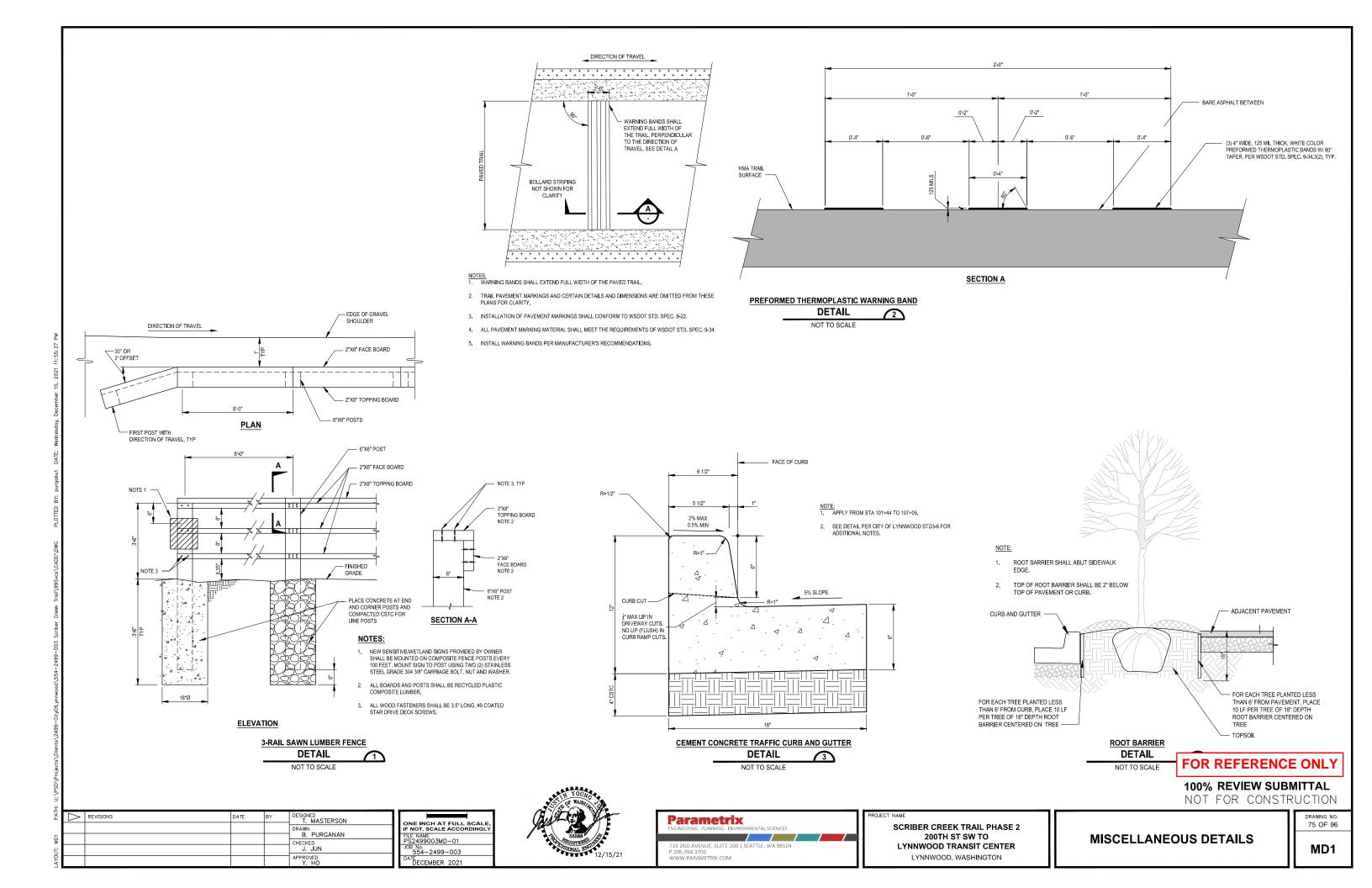
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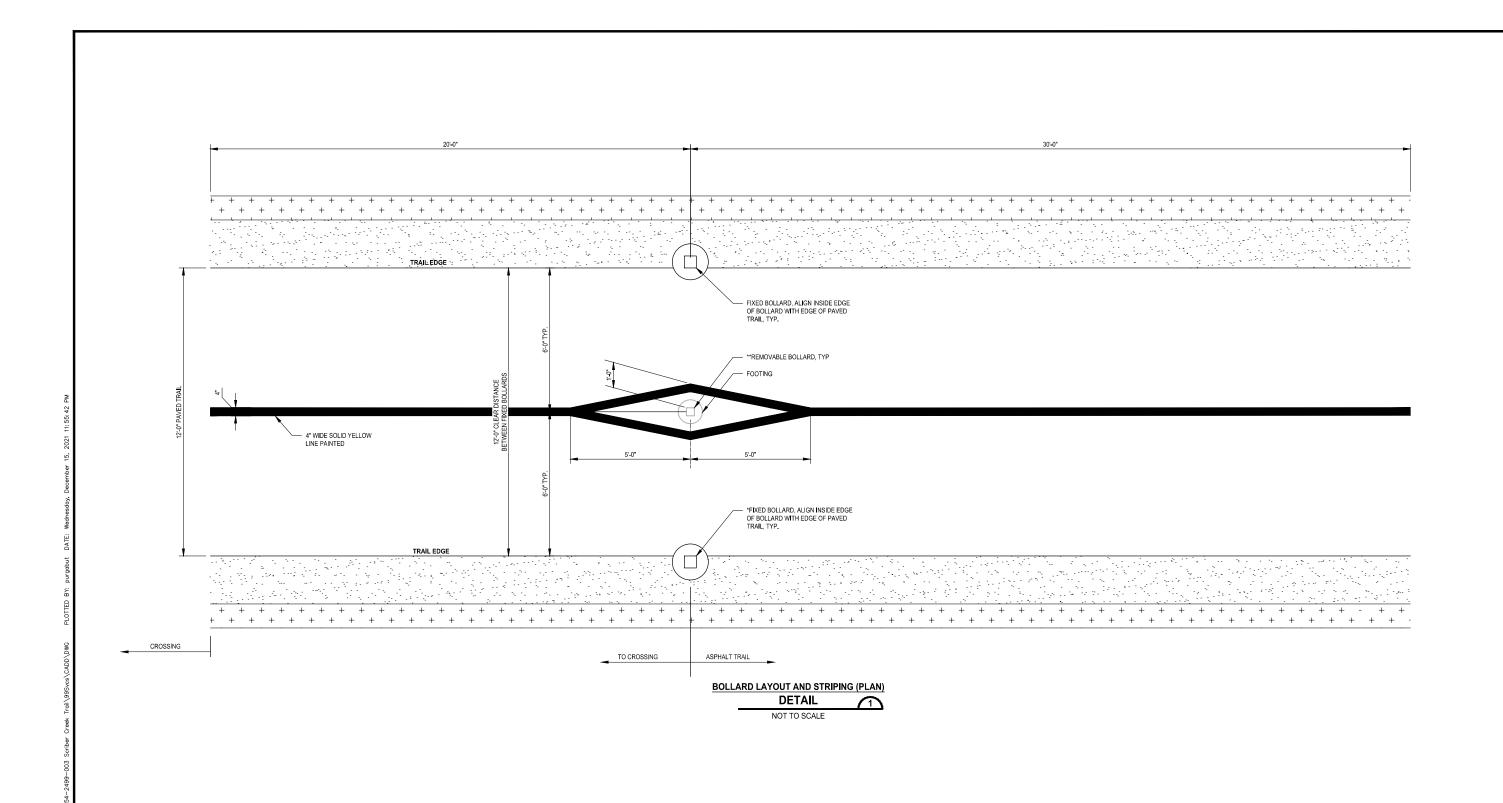
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO TRUSS BRIDGE PLAN AND PROFILE LYNNWOOD TRANSIT CENTER

73 OF 96

S21







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DESIGNED T. MASTERSON DRAWN
B. PURGANAN
CHECKED
J. JUN

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY FILE NAME PS2499003MD-01 JOB No. 554-2499-003 DATE DECEMBER 2021





SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

MISCELLANEOUS DETAILS

76 OF 96

MD2

A CONTRACTION JOINT IS REQUIRED WHERE PAD DIMENSIONS EXCEEDS 8' AN EXPANSION JOINT IS REQUIRED WHERE PAD DIMENSIONS EXCEEDS 12'. 3. PROVIDE SYMMETRICAL LAYOUT OF CONTRACTION AND ON PAD. SURFACE FINISH PER WSDOT STD PLAN F-30.10-04 CONTRACTION JOINT PER WSDOT STD PLAN F-30.10-04 TYPICAL PLAN

- BENCH OR TABLE - SEE SPECIAL PROVISION. STAKE LOCATION FOR APPROVAL PRIOR TO INSTALLATION. SURFACE MOUNT PER MANUF. SPECIFICATIONS – 4" DEPTH CONCRETE PAD W/ 6x6x10 WELDED WIRE MESH CENTERED IN SLAB. EXPAND FINISHED GRADE TRAIL ASPHALT EDGE -DEPTH AT SURFACE PLATE SLOPE TO DRAIN 4" DEPTH CRUSHED SURFACING TOP COURSE. - COMPACT SUBGRADE

SEE CIVIL PLANS FOR TRAIL PAVING DETAILS -

TYPICAL SECTION

EXPANSION JOINT PER WSDOT STD PLAN F-30.10-04

CONCRETE PAD FOR SURFACE MOUNT FURNITURE DETAIL

NOT TO SCALE

6" WIDE BY $\frac{1}{8}"$ THICK BUTYL RUBBER SHEET BETWEEN FRP PLATE AND CONCRETE. BOND WITH APPROVED FRP PLATE (\$^* BY 1.5' TYPICALLY 20' LONG) BETWEEN BENT CAPS, INITIALLY, HOLD IN PLACE WITH FRP CONSTRUCTION STAKES AT 4' ON CENTER STAGGERED. SPLICE FRP PLATE AS REQUIRED WITH A 8" LONG PORTION OF FRP PLATE WITH FOUR \$^* PLATIC BUTS AND ROUS SEE PETAILS. ADHESIVE. ALSO INSTALL 6" WIDE BY \$" THICK BUTYL RUBBER SHEET VERTICALL BETWEEN THE FRP AND PILE CAP END. BOND WITH APPROVED ADHESIVE. PLASTIC NUTS AND BOLTS. SEE DETAIL 4. GRAVEL SHOULDER -EXCAVATION LIMIT TO SET FRP PLATE — BOARDWALK #1 FRP PLATE **DETAIL**

GRAVEL PAVING PER TYPICAL

- EMBEDDED FOOTING FOR SITE FURNISHING

SECTION G, SHEET CS1.

STANDARD COMMERCIAL

#4 REBAR, 2"CLR, 12" SPACING 1 EA FOOTING FOR BENCHES 2 EA FOOTING FOR KIOSKS

STRENGTH CONCRETE

SLOPE TO DRAIN 1" ABOVE ADJACENT SUBGRADE

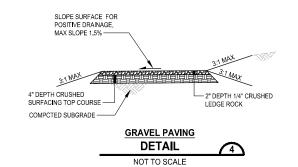
4" CSTC COMPACTED TO 95% MDD

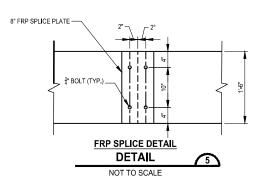
MIN 12" DIA ROUND FOUNDATION

CONCRETE FOUNDATION FOR EMBEDDED SITE FURNISHINGS DETAIL

NOT TO SCALE

MIN DEPTH VARIES 18" FOR BENCHES 36" FOR KIOSKS





FOR REFERENCE ONLY

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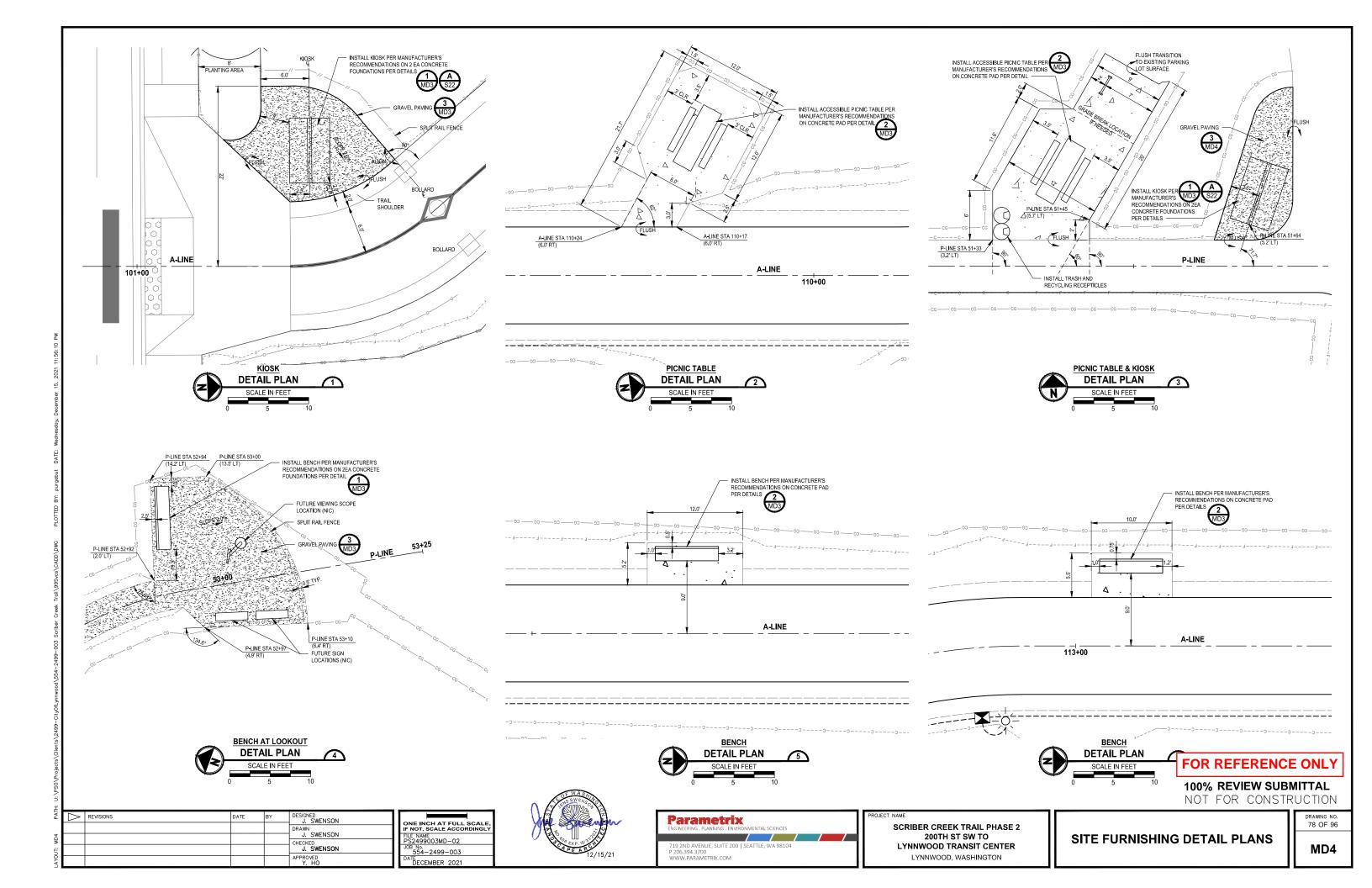
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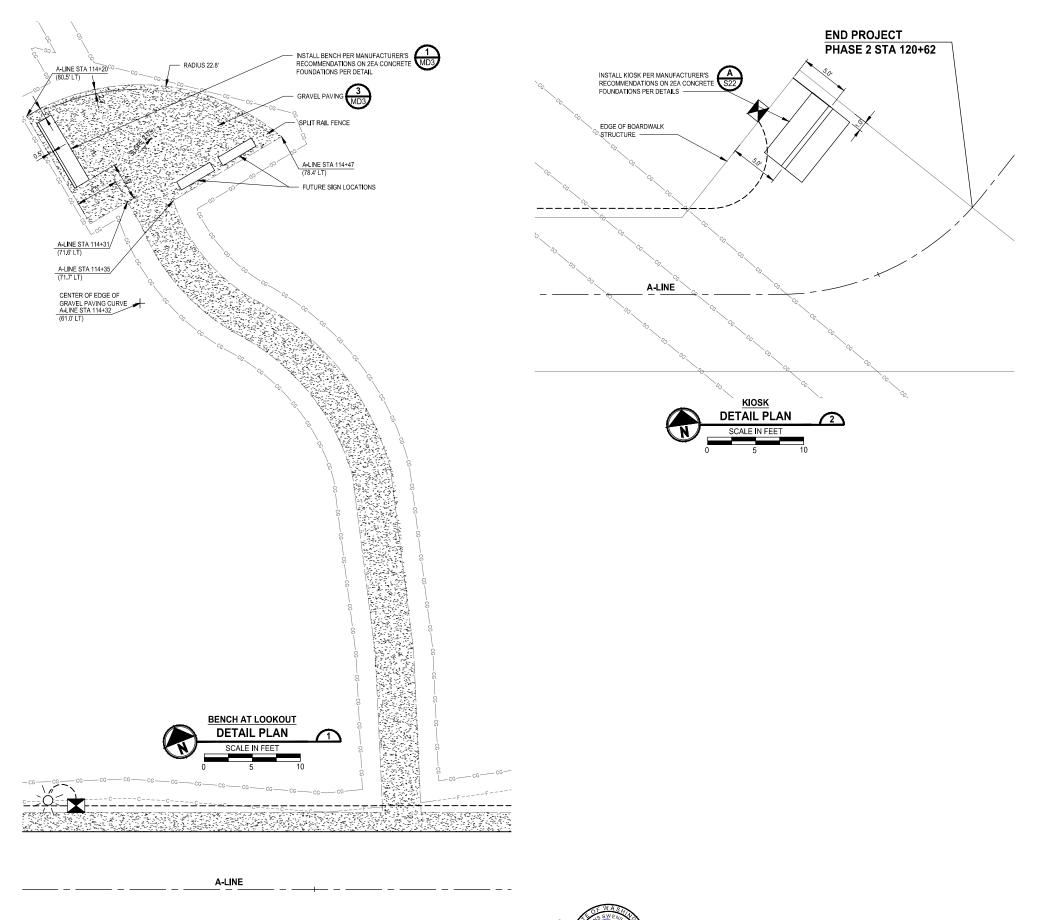
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

MISCELLANEOUS DETAILS

DRAWING NO. 77 OF 96

MD3





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SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

SITE FURNISHING DETAIL PLANS

DRAWING NO. 79 OF 96

MD5

DESIGNED

J. SWENSON DRAWN
J. SWENSON
CHECKED
J. SWENSON

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY PILE NAME PS2499003MD-02

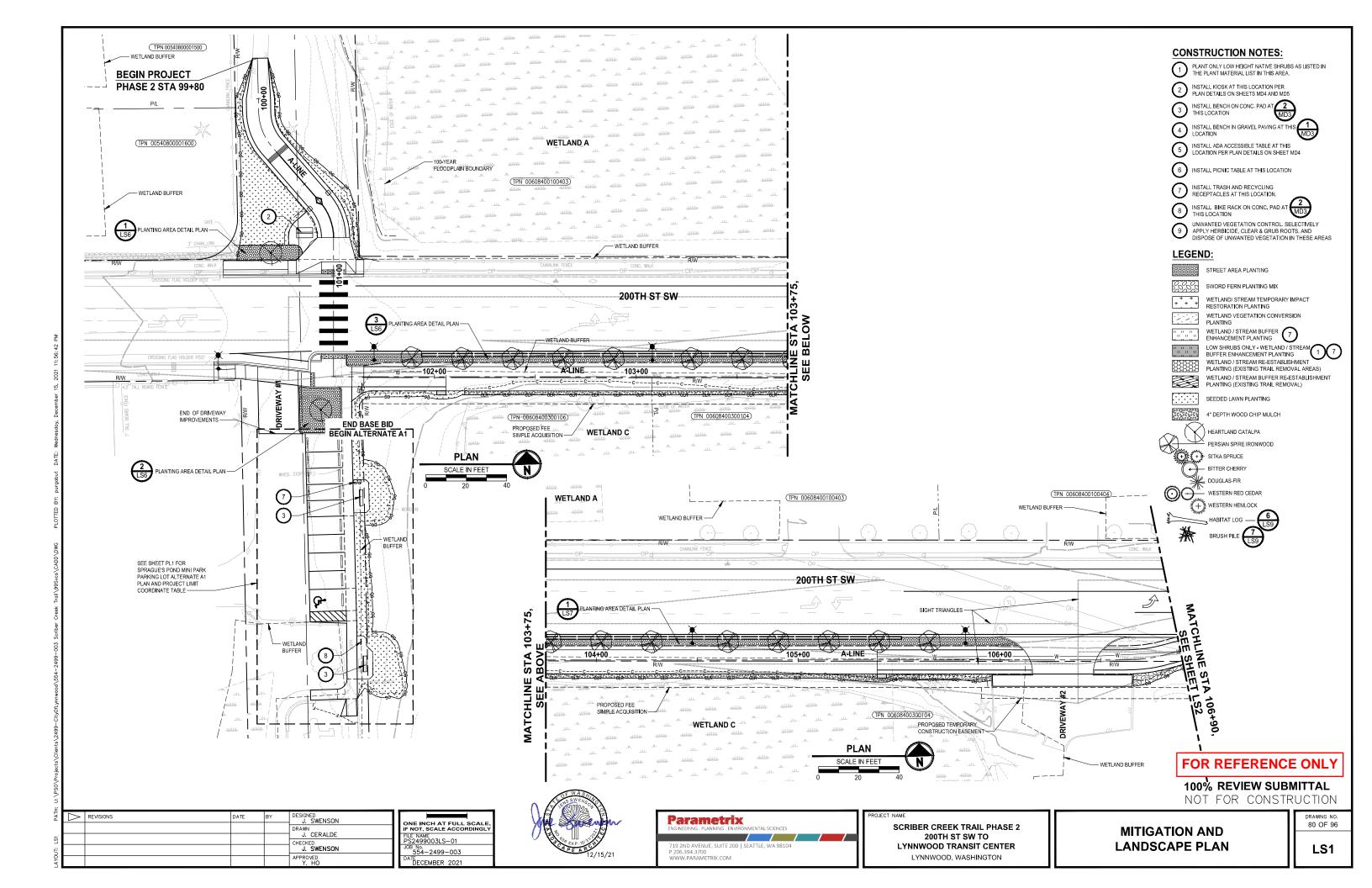
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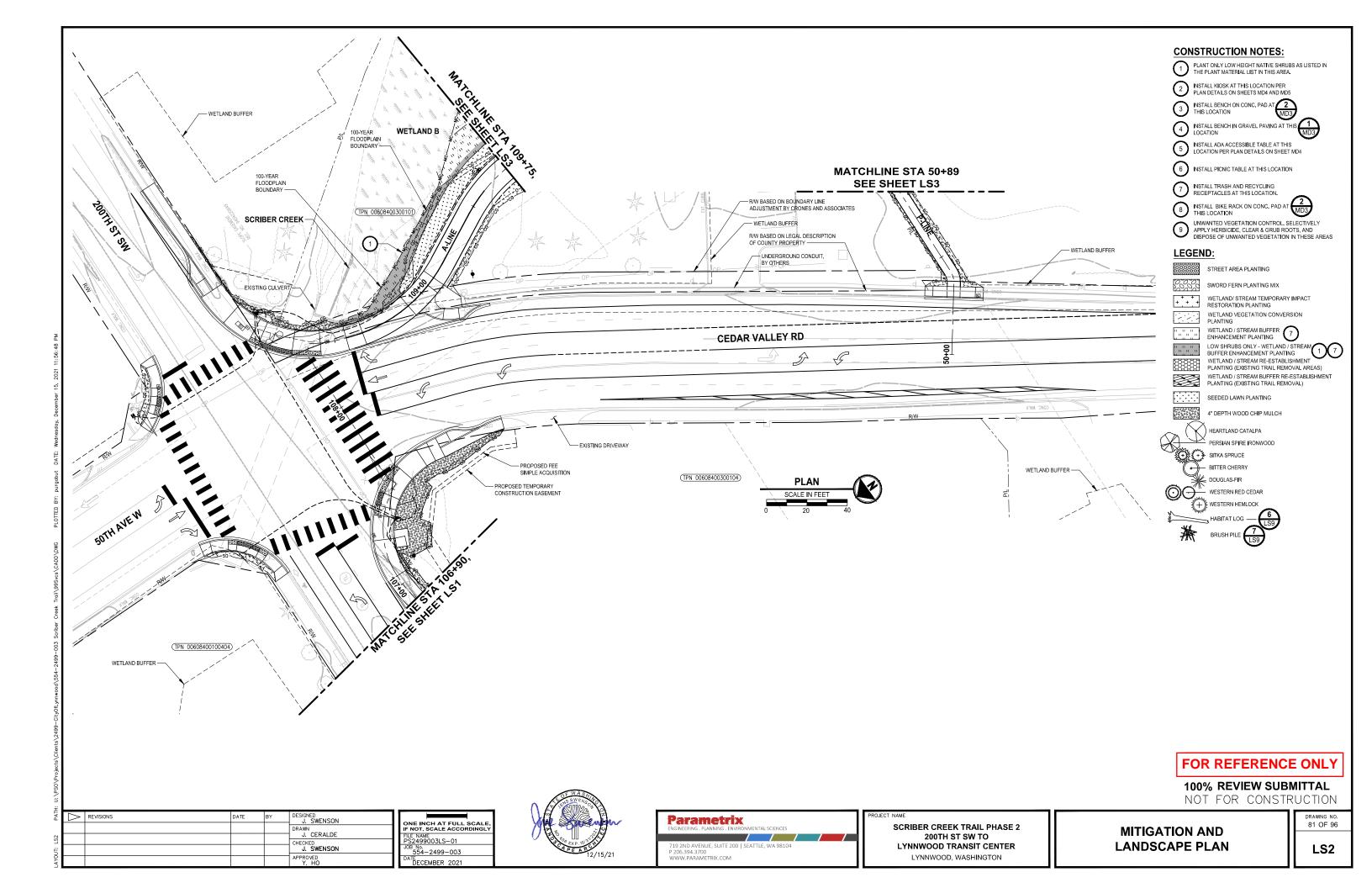
DATE DECEMBER 2021

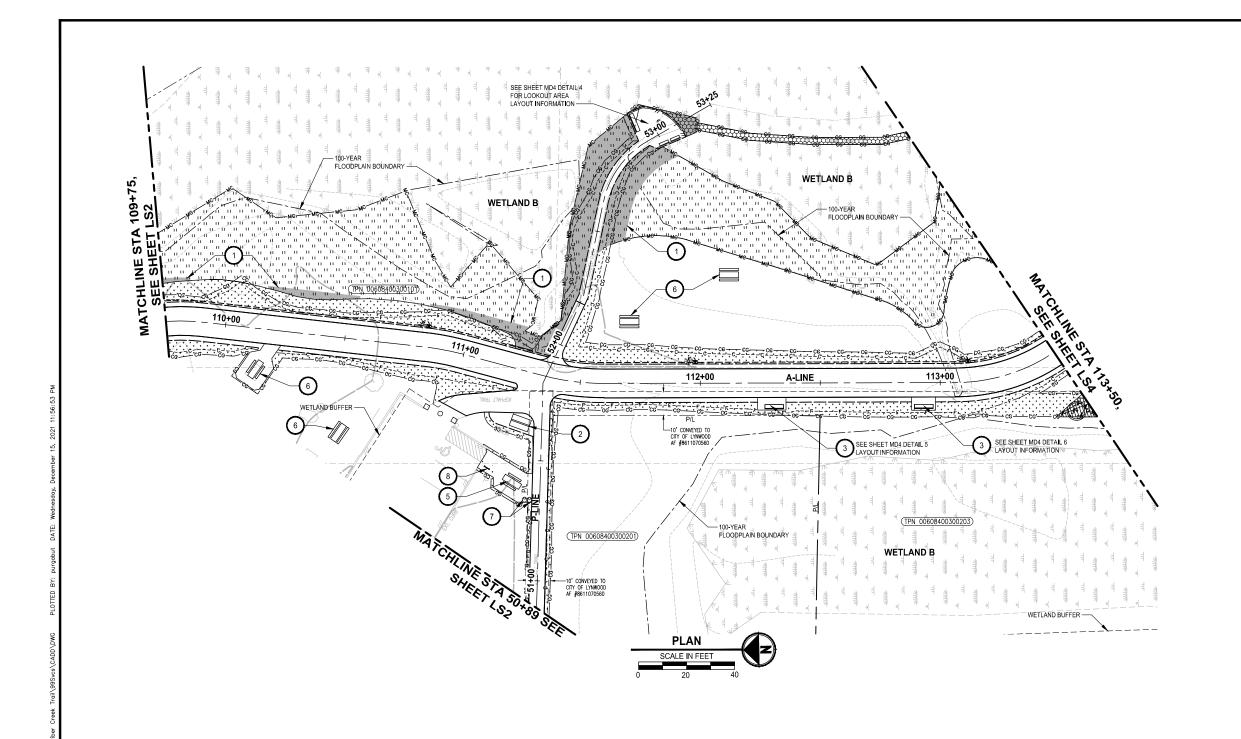


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CONSTRUCTION NOTES:

PLANT ONLY LOW HEIGHT NATIVE SHRUBS AS LISTED IN THE PLANT MATERIAL LIST IN THIS AREA.

INSTALL KIOSK AT THIS LOCATION PER PLAN DETAILS ON SHEETS MD4 AND MD5

INSTALL BENCH ON CONC. PAD AT THIS LOCATION MD3

4 INSTALL BENCH IN GRAVEL PAVING AT THIS 10CATION MD3

5 INSTALL ADA ACCESSIBLE TABLE AT THIS LOCATION PER PLAN DETAILS ON SHEET MD4

INSTALL PICNIC TABLE AT THIS LOCATION

7 INSTALL TRASH AND RECYCLING RECEPTACLES AT THIS LOCATION.

8 INSTALL BIKE RACK ON CONC. PAD AT MD3

9 UNWANTED VEGETATION CONTROL, SELECTIVELY APPLY HERBICIDE, CLEAR & GRUB ROOTS, AND DISPOSE OF UNWANTED VEGETATION IN THESE AREAS

LEGEND:

STREET AREA PLANTING

SWORD FERN PLANTING MIX

WETLAND/ STREAM TEMPORARY IMPACT RESTORATION PLANTING

WETLAND / STREAM BUFFER THANCEMENT PLANTING

WETLAND / STREAM BUFFER THANCEMENT PLANTING

7

LOW SHRUBS ONLY - WETLAND / STREAM 1 7
BUFFER ENHANCEMENT PLANTING
WETLAND / STREAM RE-ESTABLISHMENT
PLANTING (EXISTING TRAIL REMOVAL AREAS) WETLAND / STREAM BUFFER RE-ESTABLISHMENT PLANTING (EXISTING TRAIL REMOVAL)

SEEDED LAWN PLANTING

4" DEPTH WOOD CHIP MULCH

HEARTLAND CATALPA PERSIAN SPIRE IRONWOOD

BITTER CHERRY

- WESTERN RED CEDAR

+ WESTERN HEMLOCK

FOR REFERENCE ONLY

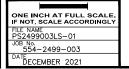
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MITIGATION AND LANDSCAPE PLAN

DRAWING NO. 82 OF 96

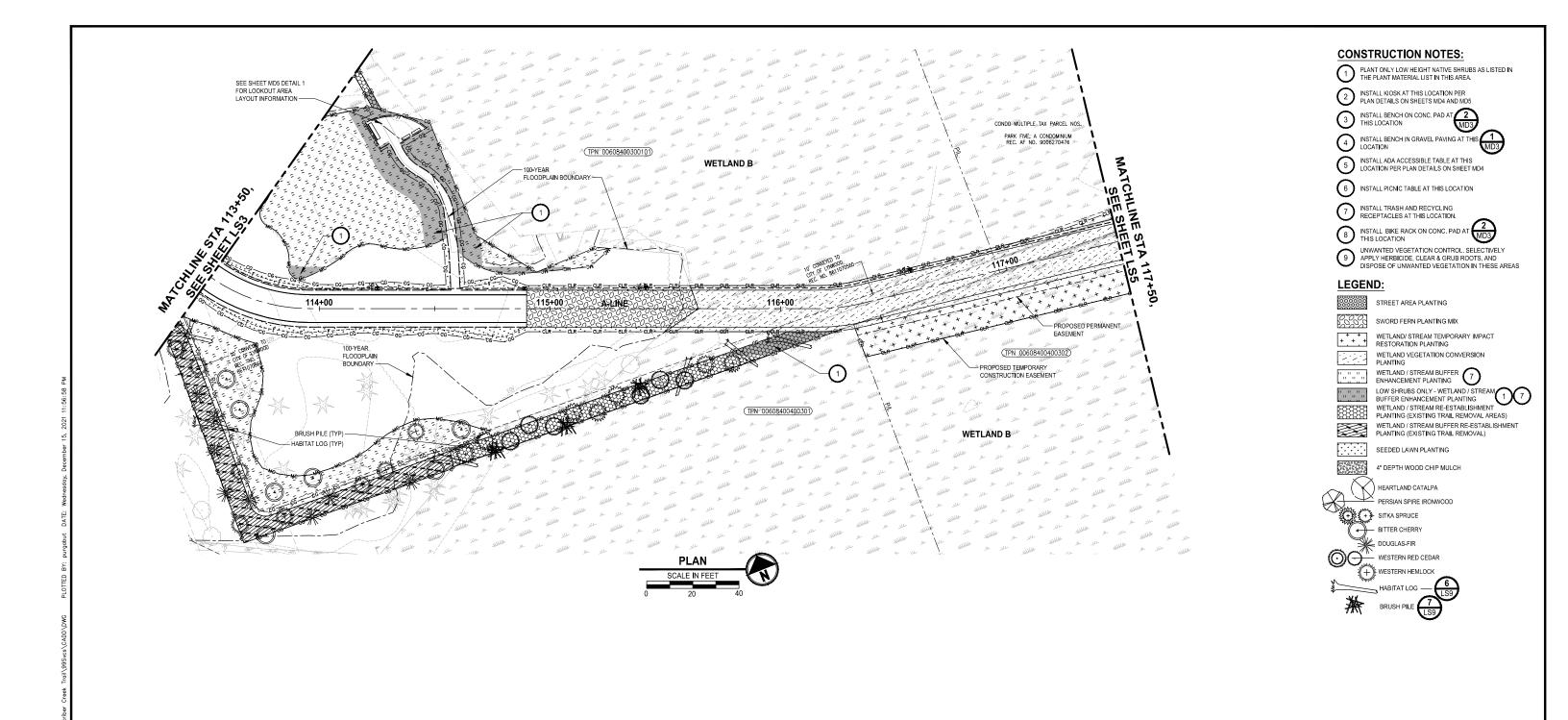
LS3

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DESIGNED J. SWENSON DRAWN J. CERALDE CHECKED

J. SWENSON

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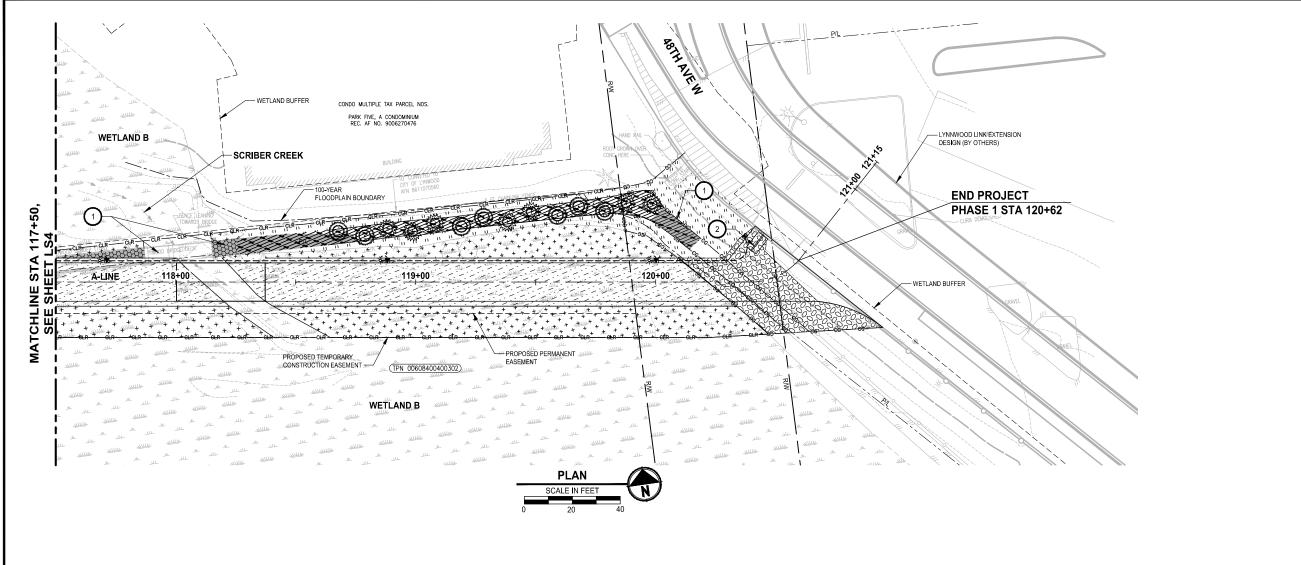




SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

MITIGATION AND LANDSCAPE PLAN 83 OF 96

LS4



CONSTRUCTION NOTES:

PLANT ONLY LOW HEIGHT NATIVE SHRUBS AS LISTED IN THE PLANT MATERIAL LIST IN THIS AREA.

2 INSTALL KIOSK AT THIS LOCATION PER PLAN DETAILS ON SHEETS MD4 AND MD5

3 INSTALL BENCH ON CONC. PAD AT THIS LOCATION MD3

4 INSTALL BENCH IN GRAVEL PAVING AT THIS 1 MD3

5 INSTALL ADA ACCESSIBLE TABLE AT THIS LOCATION PER PLAN DETAILS ON SHEET MD4

6 INSTALL PICNIC TABLE AT THIS LOCATION

7 INSTALL TRASH AND RECYCLING RECEPTACLES AT THIS LOCATION.

8 INSTALL BIKE RACK ON CONC. PAD AT MD3
THIS LOCATION

9 UNWANTED VEGETATION CONTROL, SELECTIVELY APPLY HERBICIDE, CLEAR & GRUB ROOTS, AND DISPOSE OF UNWANTED VEGETATION IN THESE AREAS

LEGEND:

STREET AREA PLANTING

SWORD FERN PLANTING MIX

WETLAND/ STREAM TEMPORARY IMPACT RESTORATION PLANTING

WETLAND / STREAM BUFFER THANCEMENT PLANTING
WETLAND / STREAM BUFFER THANCEMENT PLANTING

LOW SHRUBS ONLY - WETLAND / STREAM TO THE SHANCEMENT PLANTING THE SHANCEMENT PLANTING TO THE SHANCEMENT PLANTING THE SHANCEMENT PLANTIN

WETLAND / STREAM RE-ESTABLISHMENT PLANTING (EXISTING TRAIL REMOVAL AREAS) WETLAND / STREAM BUFFER RE-ESTABLISHMENT PLANTING (EXISTING TRAIL REMOVAL)

SEEDED LAWN PLANTING

4" DEPTH WOOD CHIP MULCH HEARTLAND CATALON PERSIAN SPIRE IRONWOOD

SITKA SPRUCE

BITTER CHERRY

DOUGLAS-FIR
WESTERN RED CEDAR
WESTERN HEMLOCK

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MITIGATION AND

DRAWING NO. 84 OF 96

LS5

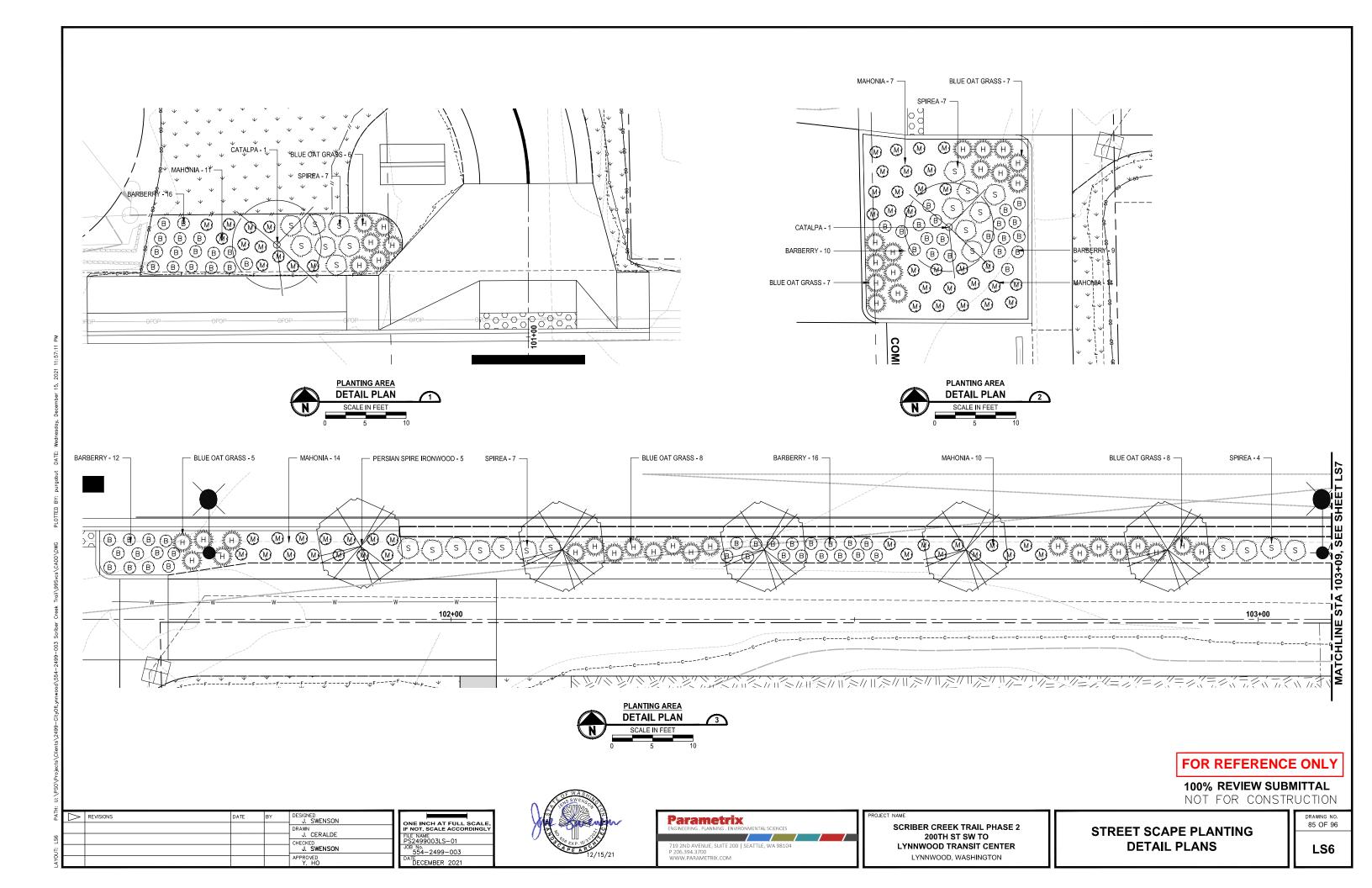
DESIGNED
J. SWENSON DRAWN J. CERALDE CHECKED
J. SWENSON

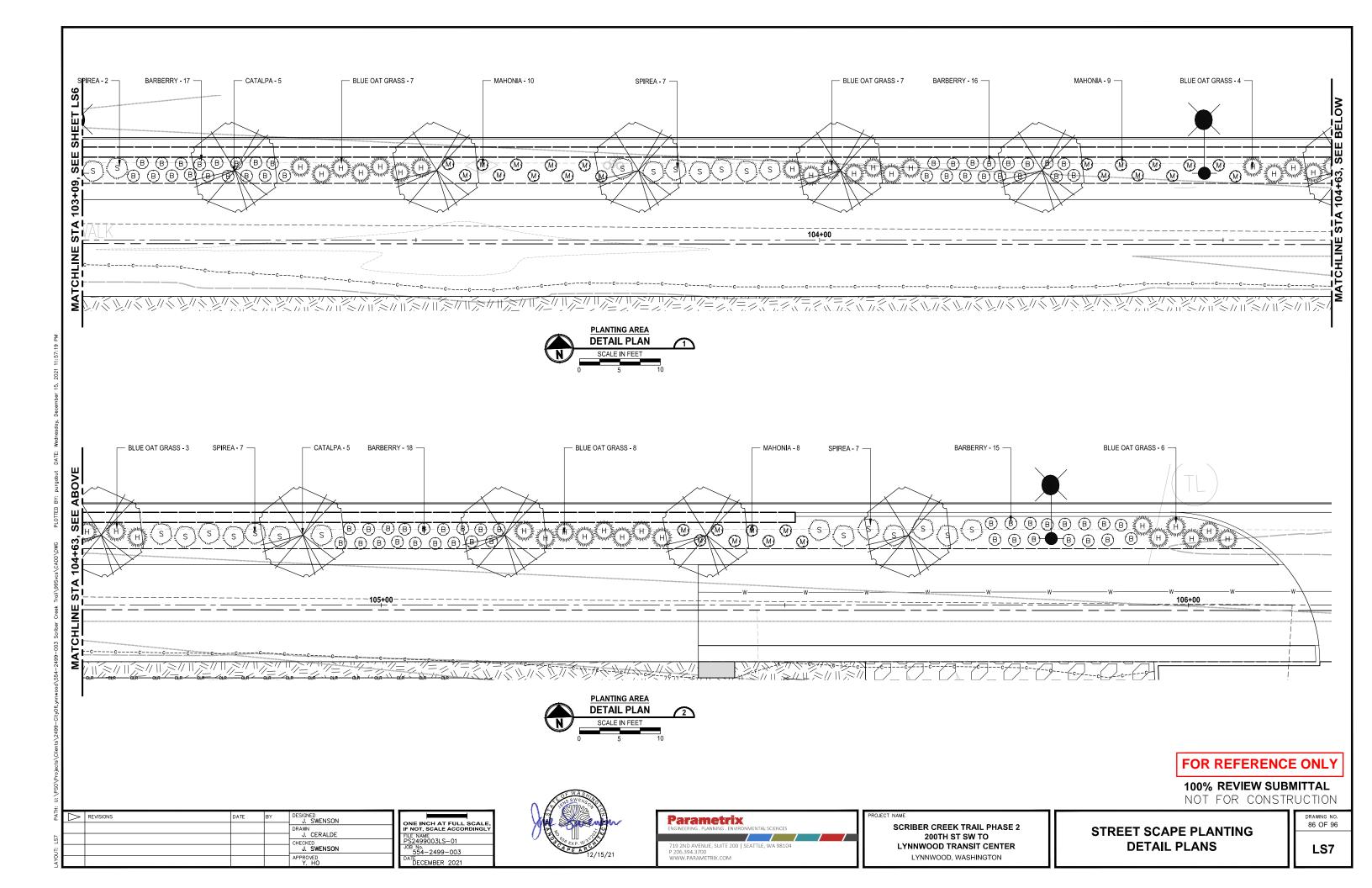
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JOB No.
554-2499-003









PLANT MATERIAL SETBACK CHART

SEEDED LAWN AREA

	GUARDRAIL BARRIER	EDGE OF ROADWAY, PAVEMENT AND TRAIL	DRAINAGE STRUCTURE OR ACCESS ROAD	WALL	FIRE HYDRANT	FENCE, OVERHEAD UTILITIES, LIGHT POLES, UTILTY BOXES	SIGNS	EXISTING TREE TRUNK, VEGETATION MASS
EVERGREEN TREE	10'	20'	10'	10'	5'	10'	15'	10'
ORNAMENTAL / NATIVE DECIDUOUS TREE	10'	10'	10'	10'	5'	10'	15'	10'
MEDIUM AND LARGE SHRUBS	5'	5'	5'	5'	5'	3'	6'	5'

TYPICAL SETBACKS FOR CENTER OF PLANT MATERIAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER DURING LAYOUT AND STAKING OF PLANT LOCATIONS. DISTANCE NOTED IS TO STEM OR TRUNK OF PLANT. THIS CHART SUPPLEMENTS SECTION 8-02.3(7) OF THE WSDOT STANDARD SPECIFICATIONS.

CONSTRUCTION NOTES:

1 INSTALL TOPSOIL PER DETAIL

2 INSTALL SOIL AMENDMENT PER DETAIL

3 NSTALL SOIL AMENDMENT PER DETAIL

4 INSTALL 4" DEPTH WOOD CHIP MULCH

SOIL PREPARATION NOT PROPOSED

6 INFILL PLANTING AREA - ONLY AREAS CLEARED AS PART OF UNWANTED VEGETATION CONTROL WILL BE PLANTED.

LEGEND:

STREET AREA PLANTING

SWORD FERN PLANTING MIX

WETLAND/ STREAM TEMPORARY IMPACT RESTORATION PLANTING

WETLAND VEGETATION CONVERSION PLANTING

WETLAND / STREAM BUFFER ENHANCEMENT (6)

WETLAND / STREAM RE-ESTARI ISHMENT PLANTING (EXISTING TRAIL REMOVAL AREAS)

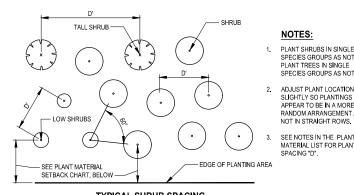
WETLAND / STREAM BUFFER RE-ESTABLISHMENT PLANTING (EXISTING TRAIL REMOVAL)

SEEDED LAWN PLANTING

4" DEPTH WOOD CHIP MULCH

GENERAL LANDSCAPE NOTES:

- 1. CONTRACTOR SHALL VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
- 2. CONTRACTOR IS RESPONSIBLE FOR A THOROUGH CLEAN-UP FOR THEIR RESPECTIVE WORK, DAILY AND AT PROJECT CLOSE-OUT.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL IMPROVEMENTS. DAMAGE TO THE EXISTING IMPROVEMENTS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AND/OR QUALIFIED INSTALLERS ACCEPTABLE TO THE OWNER AT NO COST ADDED TO THE OWNER.
- PLANT MATERIALS SHALL MEET STANDARDS SET FORTH IN THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARD (ANSI Z60.1) AND WASHINGTON STATE STANDARDS FOR NURSERY STOCK ORDER NO. 1627. 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
- 5. NO SUBSTITUTIONS SHALL BE CONSIDERED FOR PLANTS DURING THE BIDDING
- 6. SPACE SHRUBS PLANTINGS PER TYPICAL SHRUB SPACING DETAIL THIS SHEET.
- 7. MULCH INSTALLATION PRIOR TO MULCH PLACEMENT GRADE SHALL BE BROUGHT TO A UNIFORM LINE WITH NO SURFACE IRREGULARITIES. MULCH SHALL BE WATER-COMPACTED UPON PLACEMENT.



TYPICAL SHRUB SPACING **DETAIL**

/W.PARAMETRIX.COM

NOT TO SCALE

SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

LANDSCAPE DETAILS

PLANTING LIST AND

LS8

J. SWENSON DRAWN J. CERALDE J. SWENSON

ONE INCH AT FULL SCALE F NOT, SCALE ACCORDINGL PS2499003LS-02 554-2499-003 DECEMBER 2021

SEE SPECIAL PROVISIONS FOR SEED

MIX REQUIREMENTS







SPECIES GROUPS AS NOTED. PLANT TREES IN SINGLE SPECIES GROUPS AS NOTED.

ADJUST PLANT LOCATIONS SLIGHTLY SO PLANTINGS APPEAR TO BE IN A MORE RANDOM ARRANGEMENT AND SEE NOTES IN THE PLANT

NOTES:

MATERIAL LIST FOR PLANT SPACING "D".

FINISHED GRADE 4" TOPSOIL TYPE A DECOMPACT SOIL TO 18" DEPTH TILLED SOIL STEP 1 SUBGRADE -

TILL SUBSOIL WHERE TOPSOIL IS TO BE PLACED TO A DEPTH OF 18" AFTER CLEARING AND GRUBBING

INSTALL REMAINING TOPSOIL TYPE A IN NO MORE THAN 6" DEPTH LIFTS. LIGHTLY TAMPING BETWEEN SUBSEQUENT LIFTS.

STEP 2

/g/g/

STEP 2

STREETSCAPE PLANTER

PLANTING AREA SOIL PREPARATION

SEQUENCE OF WORK

DETAIL

NOT TO SCALE

WETLAND BUFFER

PLANTING AREA SOIL PREPARATION

SEQUENCE OF WORK

DETAIL NOT TO SCALE

STEP 2

INCORPORATE THE FIRST 6" TOPSOIL TYPE A INTO THE TOP 12" OF THE SUBSOIL

INSTALL MINIMUM 3" DEPTH FINE COMPOST DIRECTLY ON EXISTING SOIL

THOROUGHLY TILL FINE COMPOST INTO TOP 10" EXISTING SOIL

INSTALL 4" WOOD CHIP MULCH OVER PLANTING AREA.

INSTALL 4" WOOD CHIP MULCH OVER PLANTING AREA.

STEP 1

STEP 2

STEP 3

STEP 4

STEP 1

STEP 3

STEP 4

INSTALL PLANTS

STEP 1

FINISHED GRADE

TOPSOIL TYPE A

DECOMPACT SOIL

TO 18" DEPTH

TILLED SOIL

SUBGRADE

AMENDMENT

10"

TILLED SOIL-

SUBGRADE

FINISHED GRADE

EXISTING GRADE

INCORPORATE THE TOPSOIL INTO THE TOP 12" OF THE SUBSOIL. STEP 3 SEED AREA STEP 2

STEP 3

MECHANICAL TILLING SHALL NOT

BE ALLOWED WITHIN THE DRIPLINE OF EXISTING TREES.

STEP 3

TILL SUBSOIL WHERE TOPSOIL IS TO BE PLACED TO A DEPTH OF 18" AFTER CLEARING AND GRUBBING. PLACE TOPSOIL.

4" WOOD CHIP MULCH

HYDROSEEDING AREA PLANTING AREA SOIL PREPARATION SEQUENCE OF WORK FOR REFERENCE ONLY

STEP 3

4" WOOD CHIP

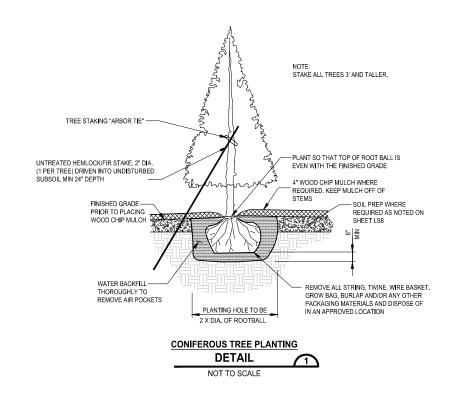
MULCH

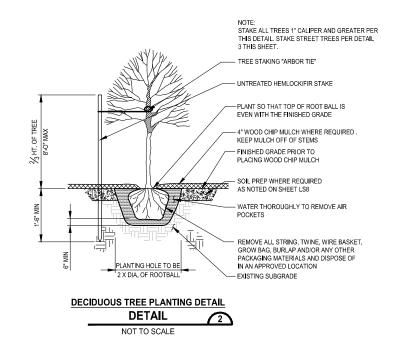
STEP 4

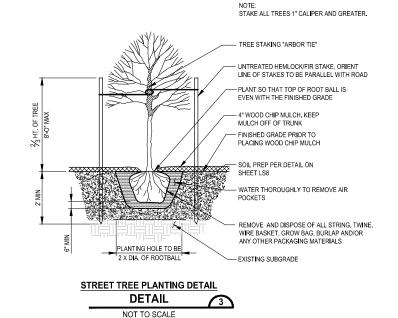
STEP 4

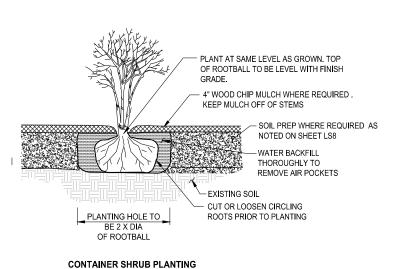
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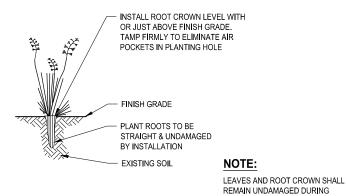
87 OF 96

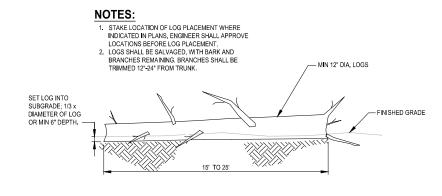












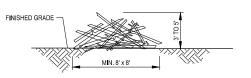
HABITAT LOG

DETAIL

NOT TO SCALE

BRUSH PILE NOTES BRUSH PILE SHALL CONSIST OF WOODY MATERIAL, INCLUDING TREES, STUMPS, BRANCHES, BRUSH, AND ROOTS OF NATIVE TREES AND SHRUBS. 1. APPROXIMATELY ONE THIRD OF THE WOODY MATERIAL SHALL CONSIST

- OF MATERIAL WITH THE MAIN TRUNKS AND BRANCHES VARYING BETWEEN 2 AND 4 INCHES IN DIAMETER AND 3 TO 6 FEET IN LENGTH.
- 2. APPROXIMATELY ONE THIRD OF THE WOODY MATERIAL SHALL CONSIST OF MATERIAL WITH THE MAIN TRUNKS AND BRANCHES VARYING BETWEEN 6 AND 8 INCHES IN DIAMETER AND 6 TO 12 FEET IN LENGTH.
- 3. FOR THE REMAINING THIRD OF VEGETATION TRUNKS, ROOTS AND BRANCHES SMALLER THAN 2 INCHES IN DIAMETER ARE ACCEPTABLE.
- 4. NO NOXIOUS WEED OR UNDESIRABLE VEGETATION AS LISTED IN THE SPECIAL PROVISIONS SHALL BE INCLUDED IN BRUSH PILES.





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J. SWENSON J. CERALDE J. SWENSON

DETAIL

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PS2499003LS-02 554-2499-003 DECEMBER 2021



EMERGENT PLUG PLANTING

DETAIL

NOT TO SCALE

PLANTING.

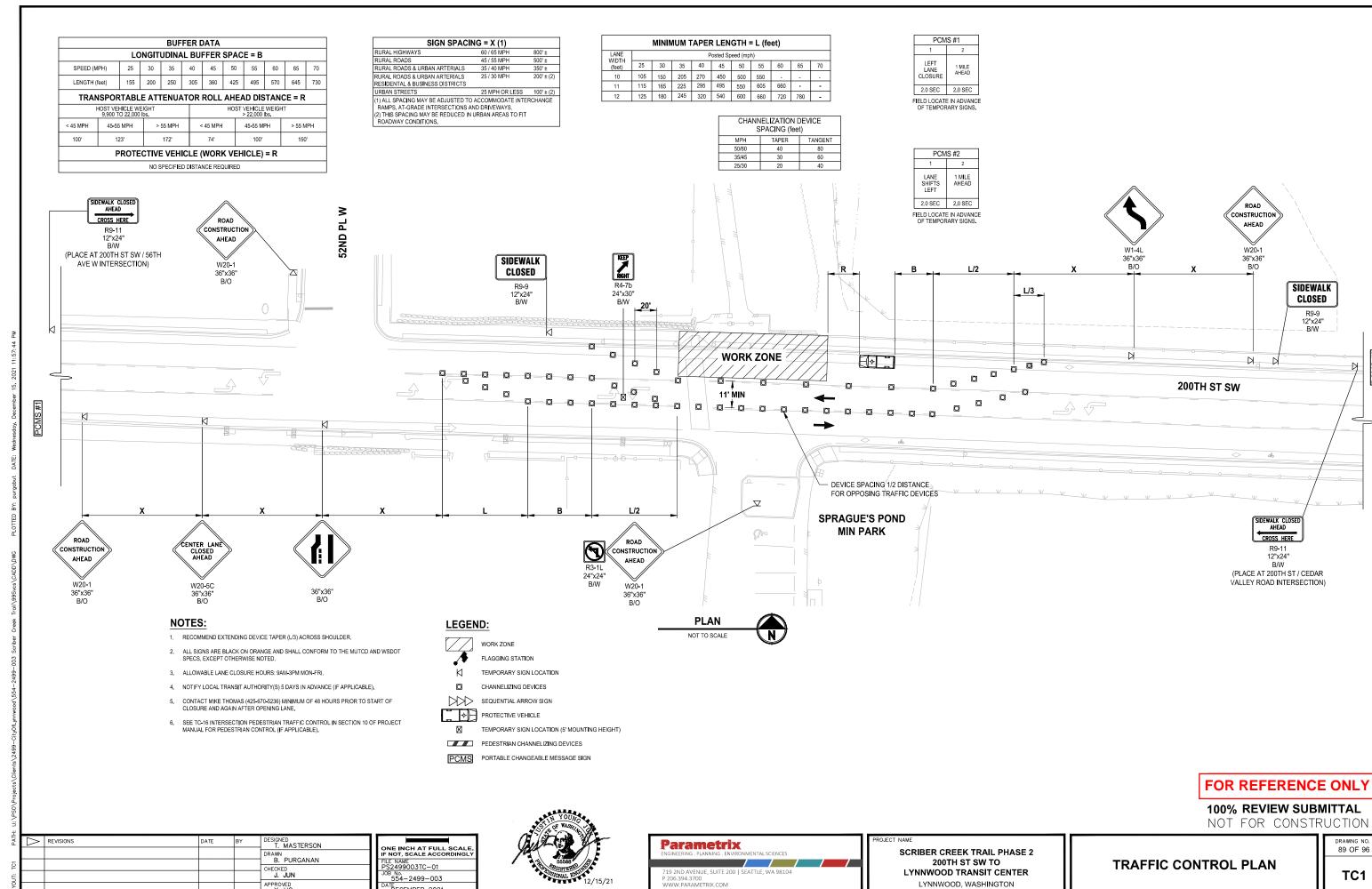


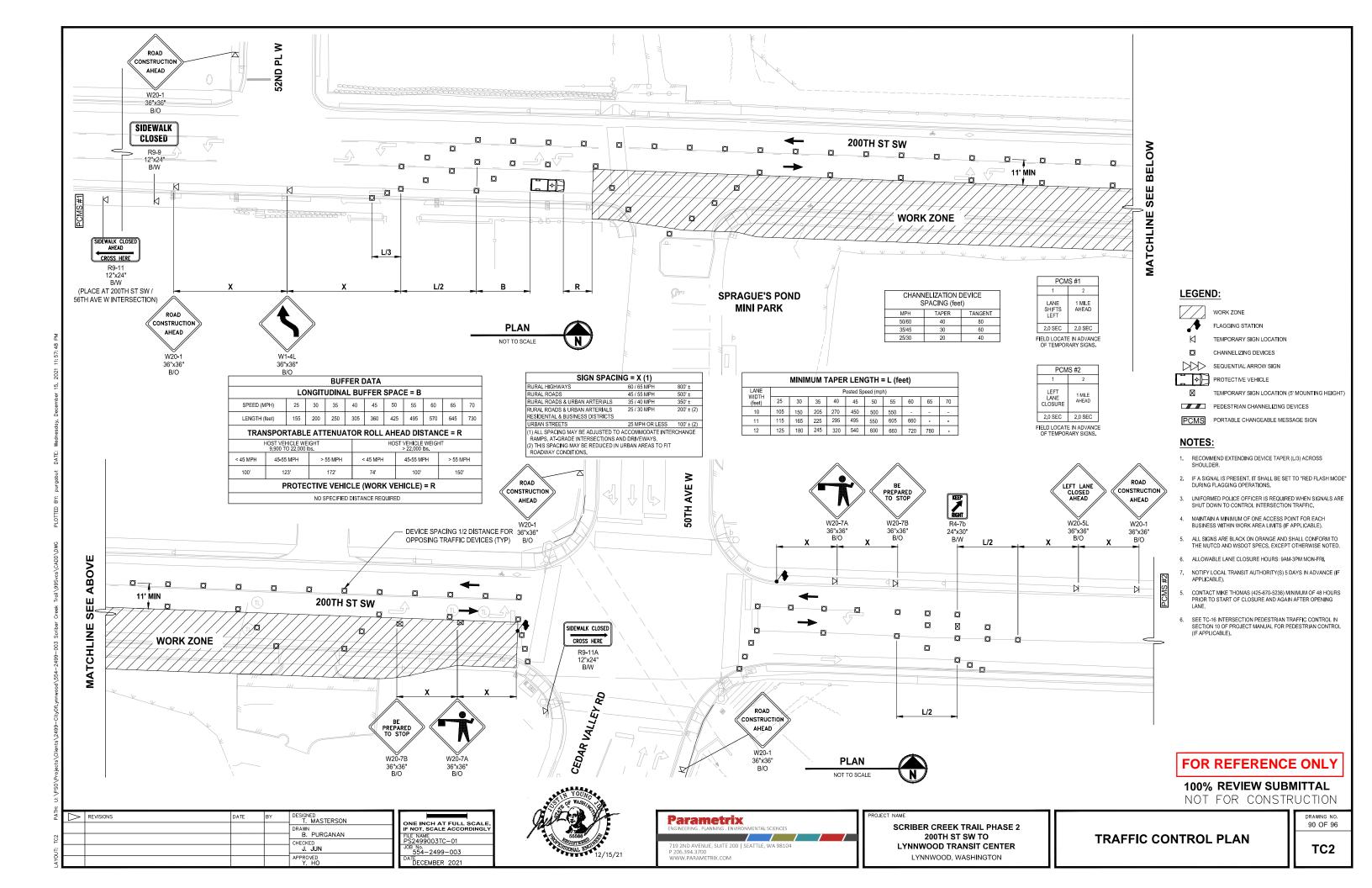
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

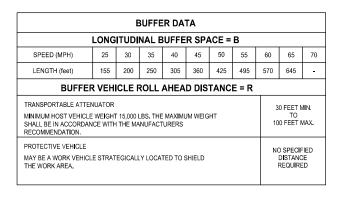
LANDSCAPE DETAILS

88 OF 96

LS9







	MINIMUM TAPER LENGTH = L (feet)											
LANE WIDTH				Pos	ted Sp	ed (m	ph)					
(feet)	25	30	35	40	45	50	55	60	65	70		
10	105	150	205	270	450	500	550	-	-	-		
11	115	165	225	295	495	550	605	660	-	-		
12	125	180	245	320	540	600	660	720	-	-		

200TH ST SW

L/2

O

Ø

SIDEWALK

CLOSED

B/W

ROAD CONSTRUCTION AHEAD

W20-1

36"x36"

B/O

CROSS HERE

R9-11

12"x24"

(PLACE AT 200TH ST SW / SPRAGUE'S POND MINI PARK

MID-BLOCK CROSSING)

SIGN SPACING = X (1)							
RURAL HIGHWAYS 60 / 65 MPH 800's							
RURAL ROADS	45 / 55 MPH	500'±					
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'±					
RURAL ROADS & URBAN ARTERIALS RESIDENTAL & BUSINESS DISTREICTS	25 / 30 MPH	200'± (2)					
URBAN STREETS 25 MPH OR LESS 100'± (2)							
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE							

RAMPS AT GRADE INTERSECTIONS AND DRIVEWAYS

DEVICE SPACING 1/2 DISTANCE FOR

OPPOSING TRAFFIC DEVICES (TYP)

W20-7B

36"x36"

B/O

PLAN

THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

	ELIZATION PACING (fe	
MPH	TAPER	TANGENT
50/70	40	80





FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

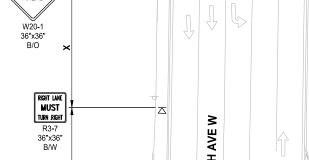
2.0 SEC 2.0 SEC

ROAD CONSTRUCTIO AHEAD W20-1



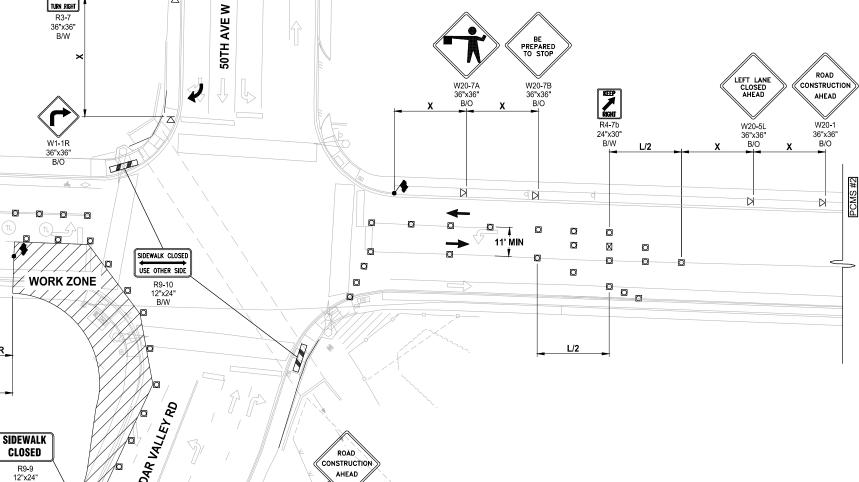
FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS

36"x36" B/O RIGHT LANE MUST



NOTES:

- 1. RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
- IF A SIGNAL IS PRESENT, IT SHALL BE SET TO "RED FLASH MODE" DURING FLAGGING OPERATIONS.
- UNIFORMED POLICE OFFICER IS REQUIRED WHEN SIGNALS ARE SHUT DOWN TO CONTROL INTERSECTION TRAFFIC.
- 4. MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH BUSINESS WITHIN WORK AREA
- 5. ALL SIGNS ARE BLACK ON ORANGE AND SHALL CONFORM TO THE MUTCD AND WSDOT SPECS, EXCEPT OTHERWISE NOTED.
- 6. ALLOWABLE LANE CLOSURE HOURS: 9AM-3PM MON-FRI.
- 7. NOTIFY LOCAL TRANSIT AUTHORITY(S) 5 DAYS IN ADVANCE (IF APPLICABLE).
- CONTACT MIKE THOMAS (425-670-4236) MINIMUM OF 48 HOURS PRIOR TO START OF CLOSURE AND AGAIN AFTER OPENING LANE.
- 9. SEE TC-16 INTERSECTION PEDESTRIAN TRAFFIC CONTROL IN SECTION 10 OF PROJECT MANUAL FOR PEDESTRIAN CONTROL (IF APPLICABLE).



LEGEND:

N

FLAGGING STATION

SEQUENTIAL ARROW SIGN

PROTECTIVE VEHICLE

TEMPORARY SIGN LOCATION

TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

CHANNELIZING DEVICES

PEDESTRIAN CHANNELIZING DEVICES

PCMS PORTABLE CHANGEABLE MESSAGE SIGN

FOR REFERENCE ONLY

100% REVIEW SUBMITTAL NOT FOR CONSTRUCTION

DESIGNED T. MASTERSON DRAWN B. PURGANAN J. JUN

PS2499003TC-01 554-2499-003

W20-7A

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SIDEWALK CLOSED

CROSS HERE

R9-11 12"x24"

(PLACE AT 204TH ST SW / 52ND

AVE W INTERSECTION)

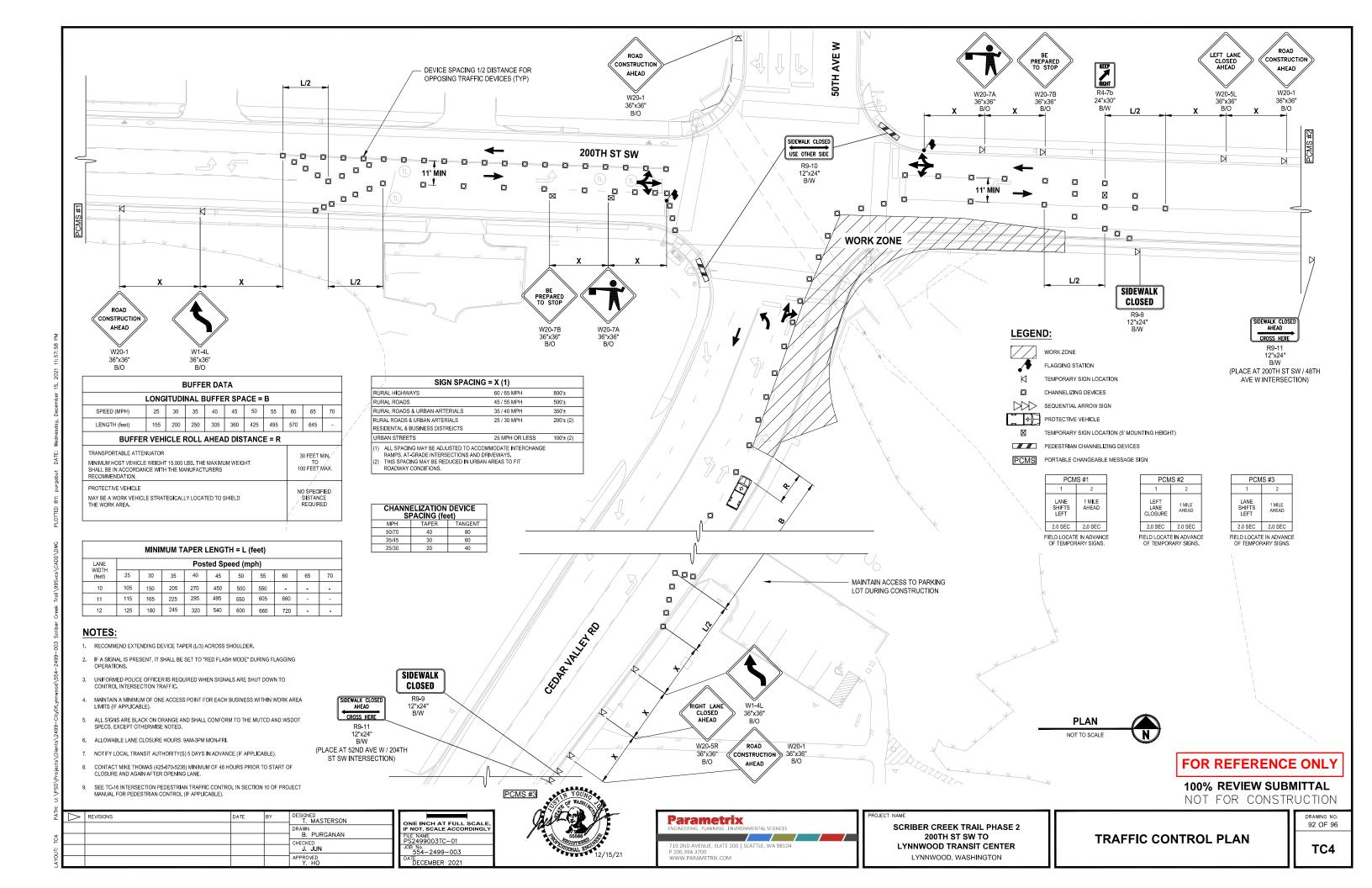
SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

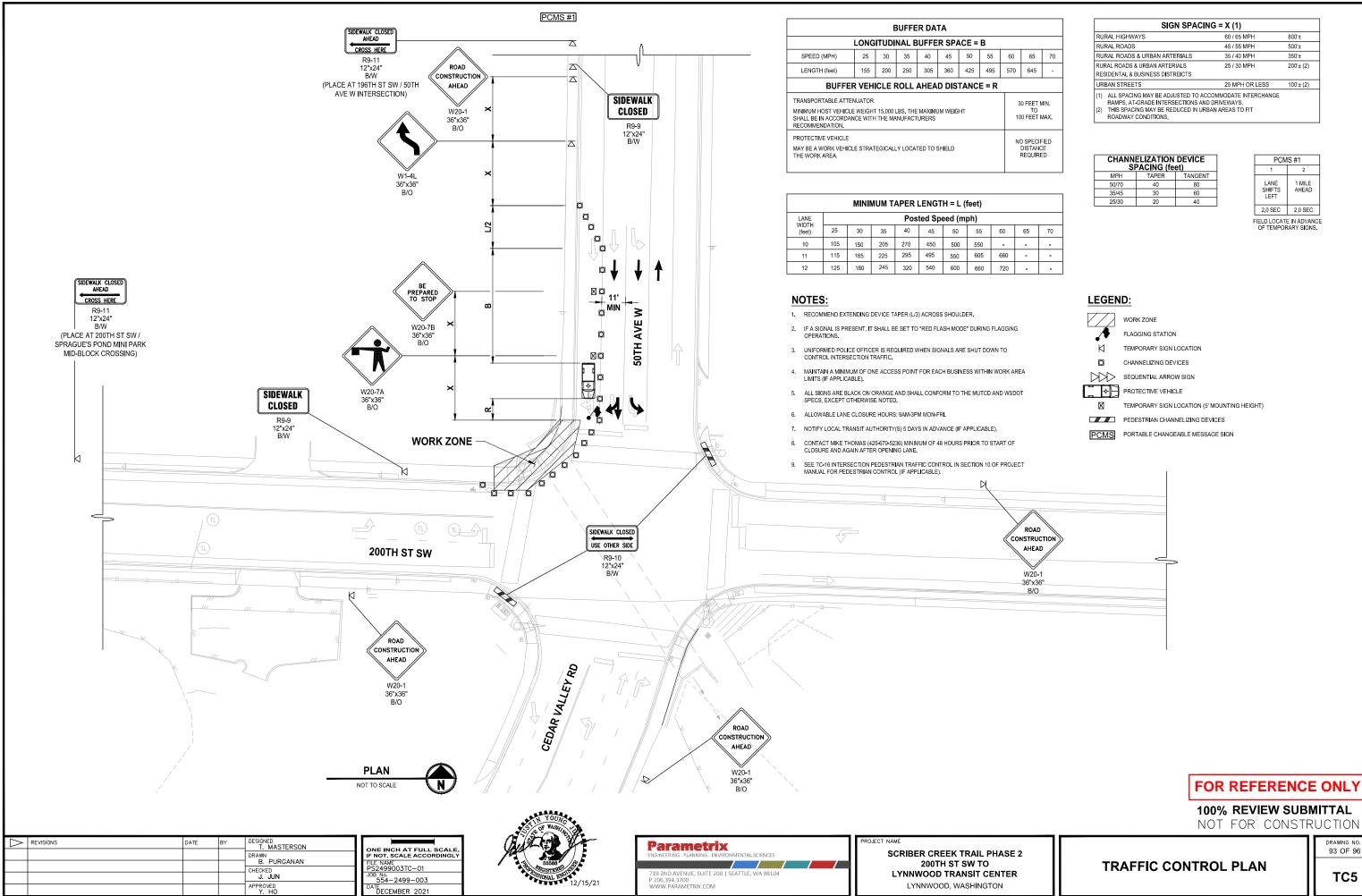
36"x36"

TRAFFIC CONTROL PLAN

91 OF 96

TC3





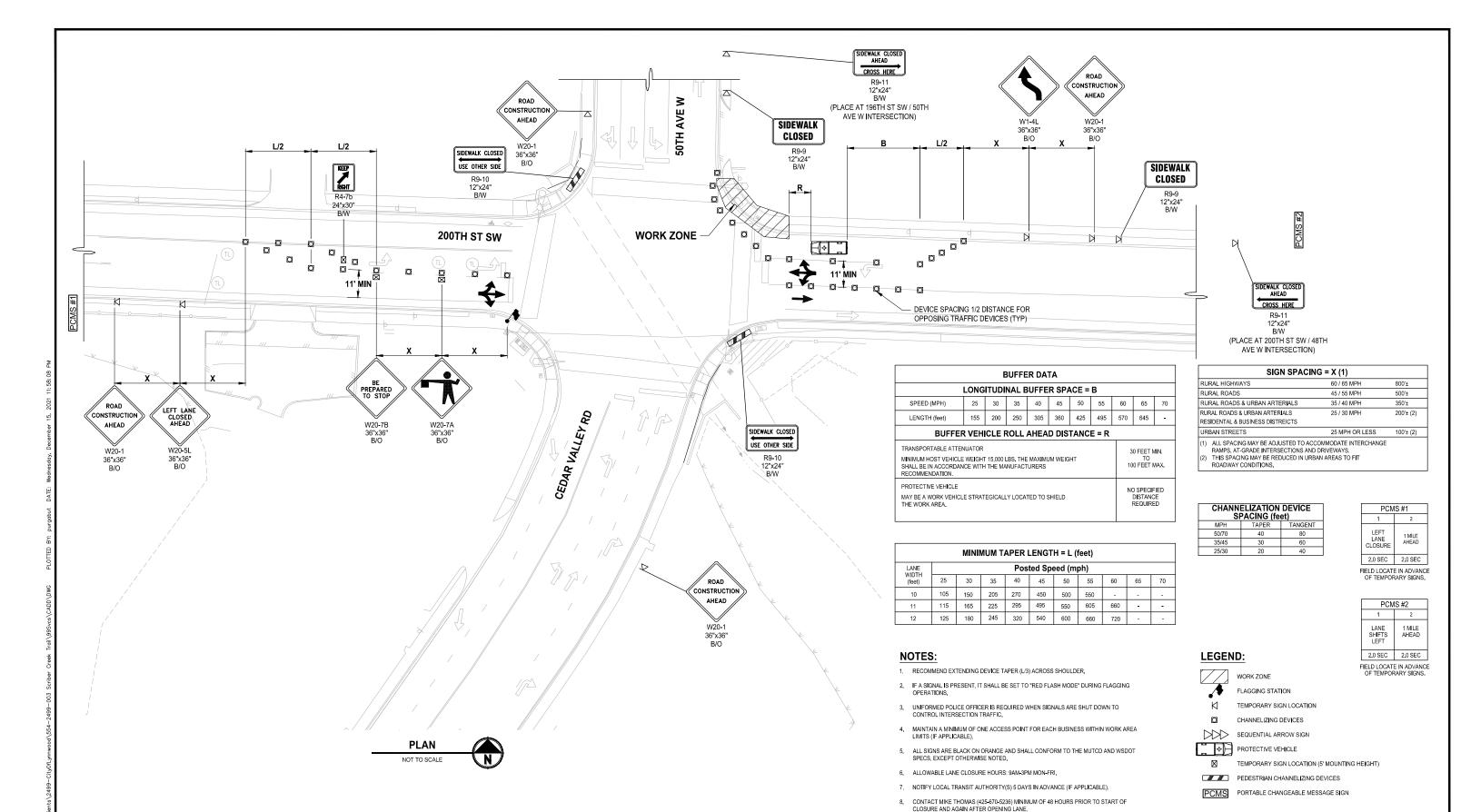
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J. JUN

93 OF 96

LYNNWOOD, WASHINGTON

TC5



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94 OF 96

TC6

TRAFFIC CONTROL PLAN

DESIGNED T. MASTERSON DRAWN B. PURGANAN J. JUN

PS2499003TC-01

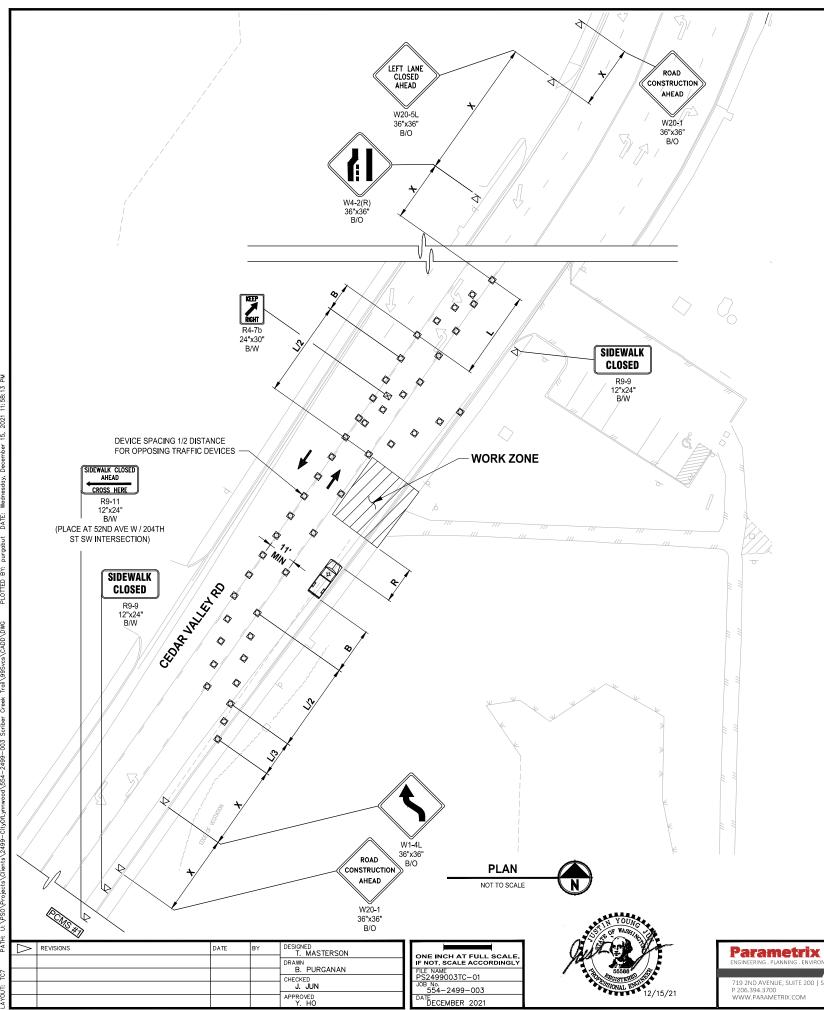
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SCRIBER CREEK TRAIL PHASE 2 200TH ST SW TO LYNNWOOD TRANSIT CENTER LYNNWOOD, WASHINGTON

9. SEE TC-16 INTERSECTION PEDESTRIAN TRAFFIC CONTROL IN SECTION 10 OF PROJECT

MANUAL FOR PEDESTRIAN CONTROL (IF APPLICABLE).



BUFFER DATA											
LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH) 25 30 35 40 45 50 55 60 65										70	
LENGTH (feet)		155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R											
	HOST VEI 9,900 T	HICLE WE O 22,000						VEHICLE > 22,000		Г	
< 45 MPH	45-55	MPH	>	55 MPH		45 MPH		45 - 55 M	PH	> 55 N	1PH
100' 123' 172' 74' 100' 150')'		
PROTECTIVE VEHICLE (WORK VEHICLE) = R											
			NO S	PECIFIE	D DISTA	NCE REC	QUIRED				

	BUF	BUFFER DATA						
Г	UDINAL BUFFER SPACE = B							
_		SBINAL BOTT EN GLANGE B						
	35	40	45	50	55	60	65	70
	250	305	360	425	495	570	645	730
7	ΓENUA	TOR	ROLL	AHE	AD DIS	TANG	E = R	
	HOST VEHICLE WEIGHT > 22,000 lbs.							
> 55 MPH								
	172' 74' 100' 150'							

MINIMUM TAPER LENGTH = L (feet)											
LANE WIDTH	Posted Speed (mph)										
(feet)	25	30	35	40	45	50	55	60	65	70	
10	105	150	205	270	450	500	550	-	-	-	
11	115	165	225	295	495	550	605	660	-		
12	125	180	245	320	540	600	660	720	780	-	

PCMS #2							
1	2						
LANE SHIFTS LEFT	1 MILE AHEAD						
2.0 SEC	2.0 SEC						

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

CHANNELIZATION DEVICE SPACING (feet)										
MPH TAPER TANGENT										
50/60	40	80								
35/45 30 60										
25/30 20 40										

- 1. RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
- 2. MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH BUSINESS WITHIN WORK AREA LIMITS (IF APPLICABLE).
- 3. ALL SIGNS ARE BLACK ON ORANGE AND SHALL CONFORM TO THE MUTCD AND WSDOT SPECS, EXCEPT OTHERWISE NOTED.
- 4. ALLOWABLE LANE CLOSURE HOURS: 9AM-3PM MON-FRI.
- 5. NOTIFY LOCAL TRANSIT AUTHORITY(S) 5 DAYS IN ADVANCE (IF APPLICABLE).
- 6. CONTACT MIKE THOMAS (425-670-5236) MINIMUM OF 48 HOURS PRIOR TO START OF CLOSURE AND AGAIN AFTER OPENING LANE.
- 7. SEE TC-16 INTERSECTION PEDESTRIAN TRAFFIC CONTROL IN SECTION 10 OF PROJECT MANUAL FOR PEDESTRIAN CONTROL (IF APPLICABLE).

LEGEND:



WORK ZONE

FLAGGING STATION TEMPORARY SIGN LOCATION

CHANNELIZING DEVICES

SEQUENTIAL ARROW SIGN PROTECTIVE VEHICLE

TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

PEDESTRIAN CHANNELIZING DEVICES

PCMS PORTABLE CHANGEABLE MESSAGE SIGN

FOR REFERENCE ONLY

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TRAFFIC CONTROL PLAN

DRAWING NO. 95 OF 96

TC7

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