

Lake to Sound Trail – Segment C SeaTac - REBID

Contract KC000383

Volume 3 of 3

Contract Plans

November 2021

CONFORMED DRAWINGS INLCUDING ADDENDA

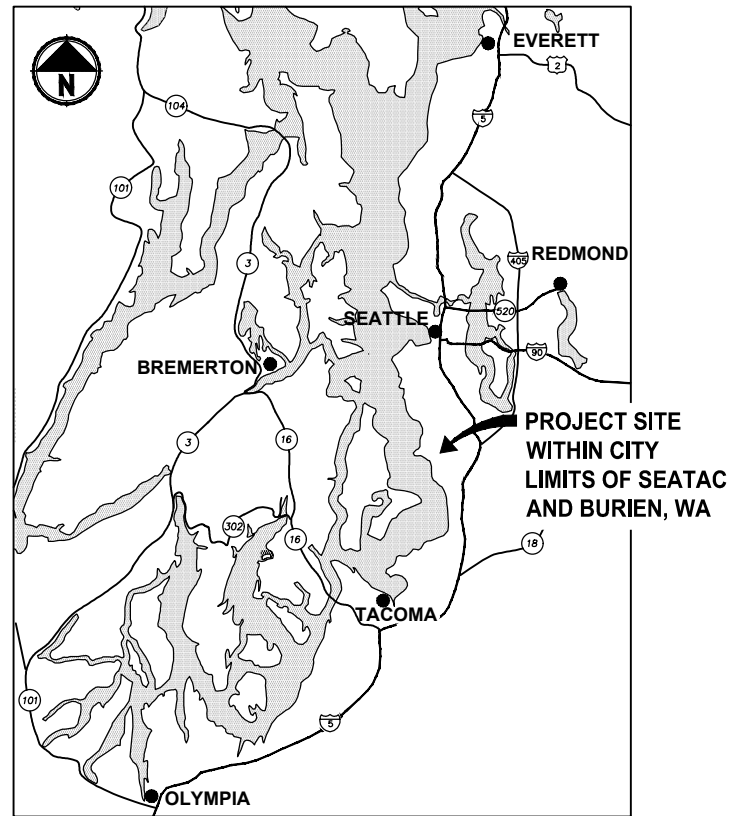


King County

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Parks and Recreation Division**

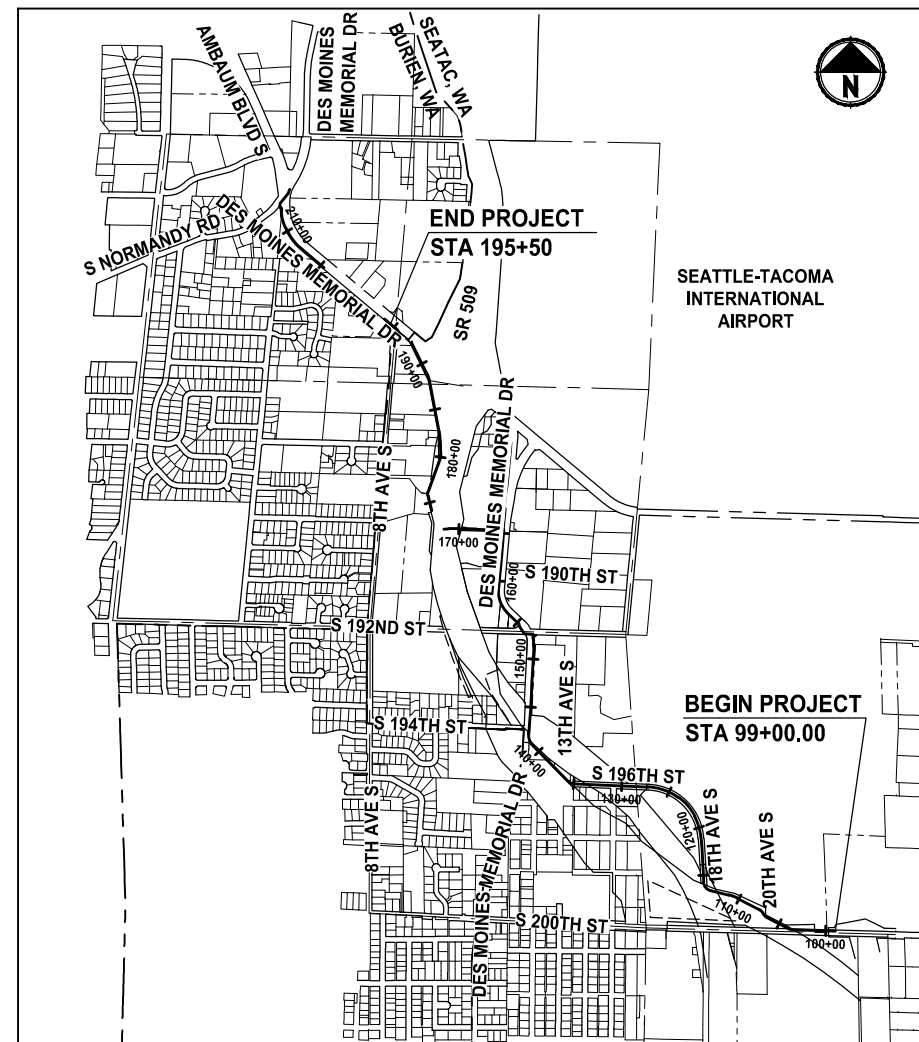
LAKE TO SOUND TRAIL SEGMENT C - SEATAC

FROM S 200TH ST TO 8TH AVENUE S / DES MOINES MEMORIAL DRIVE INTERSECTION KING COUNTY, WASHINGTON



LOCATION MAP

NOT TO SCALE



VICINITY MAP

NOT TO SCALE

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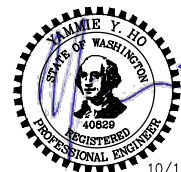
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LAYOUT: G1
 PATH: U:\PSC\Projects\Clients\1521-151-151_L2ST-SeqC\985\ca\ADD\Phase_2C\Task_27200C\DWG
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REVISIONS	DATE	BY	DESIGNED
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			B. PURGANAN
			J. DVORAK
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FILE NAME
PS1521151P2CT2T2G-01
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554-1521-151 P2C T2T200C
DATE
APRIL 2021



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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

COVER SHEET

SHEET NO.
1 OF 126

G1

ABBREVIATIONS:

ACP	ASPHALT CONCRETE PAVEMENT	NW	NORTHWEST
APPROX	APPROXIMATE	O.C.	ON CENTER
BOC	BACK OF CURB	PC	POINT OF CURVE
BOW	BACK OF SIDEWALK	POS	PORT OF SEATTLE
BVCE	BEGIN VERTICAL CURVE ELEVATION	PT	POINT OF TANGENT
BVCS	BEGIN VERTICAL CURVE STATION	P/L	PROPERTY LINE
CB	CATCH BASIN	PUD	PUBLIC UTILITY DISTRICT
C&G	CURB AND GUTTER	PVI	POINT OF VERTICAL INTERSECTION
C/L	CENTERLINE	ROW or R/W	RIGHT-OF-WAY
CO	CLEANOUT	SD	STORM DRAIN
CONC	CONCRETE	SDMH	STORMWATER MANHOLE
CONST	CONSTRUCTION	SE	SOUTHEAST
CMP	CORRUGATED METAL PIPE	SEC	SECTION
CP	CONCRETE PIPE	SHLDR	SHOULDER
CSTC	CRUSHED SURFACING TOP COURSE	SPU	SEATTLE PUBLIC UTILITIES
DIA	DIAMETER	SS	SANITARY SEWER
DI, DIP	DUCTILE IRON PIPE	STA	STATION
E	EAST, EASTING	T	TELEPHONE
EL, ELEV	ELEVATION	TDA	THRESHOLD DISCHARGE AREA
EOA	EDGE OF ASPHALT	TEL	TELEPHONE
EVCE	END VERTICAL CURB ELEVATION	TESC	TEMPORARY EROSION AND SEDIMENT CONTROL
EVCS	END VERTICAL CURB STATION	TYP	TYPICAL
EOG	EDGE OF GRAVEL	UD	UNDERDRAIN
EOP	EDGE OF PAVEMENT	VERT	VERTICAL
EX, EXIST	EXISTING	W	WATER
FIG	FIGURE	WM	WATER METER
FOC	FACE OF CURB	WS	WATER SERVICE
FL	FLANGE, FLOWLINE	WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
G	GAS		
GB	GRADE BREAK		
HMA	HOT MIX ASPHALT		
HORIZ	HORIZONTAL		
HWD	HIGHLINE WATER DISTRICT		
ID	IDENTIFICATION		
IE	INVERT ELEVATION		
IN	INCHES		
KCDOT	KING COUNTY DEPARTMENT OF TRANSPORTATION (METRO TRANSIT)		
KCRS	KING COUNTY ROAD STANDARD		
KCSWDM	KING COUNTY SURFACE WATER DESIGN MANUAL		
LF	LINEAR FEET		
LP	LOW POINT		
LT	LEFT		
MAX	MAXIMUM		
ME	MATCH EXISTING		
MH	MANHOLE		
MIN	MINIMUM		
MON	MONUMENT		
N	NORTH, NORTHING		
N.I.C.	NOT IN CONTRACT		
NO.	NUMBER		
NST	NOT STEEPER THAN		

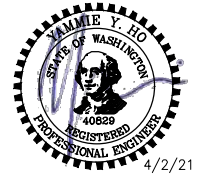
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LAYOUT: G2
 PATH: U:\PSO\Projects\Clients\1521-151-151-L25T-SegC\995\Drawings\2021\Task 21200C\DWG\

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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

ABBREVIATIONS AND INDEX

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 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151-L25T-SagC\995\cadd\Phase 2C\Task 27200C\DWG\
 PLOTTED BY: purgobut DATE: Friday, April 2, 2021 3:02:21 PM

LEGEND

DESCRIPTION	PROPOSED	EXISTING
RIGHT OF WAY	— R/W —	— R/W —
PROPERTY LINE	— P/L —	— P/L —
CITY BOUNDARY	—	—
FOUND MONUMENTS		⊕ ⊗
REBAR & CAP		○
HUB & TACK		□
PK NAIL		×
FOUND MAG NAIL		+
SET MAG NAIL		+
PROPERTY CORNER		●
STREAM	→ → → → →	→ → → → →
EDGE OF WATER	—	—
WETLAND FLAG		▬
ORDINARY HIGH WATER MARK	—	—
DITCH	→ → → → →	→ → → → →
STORM DRAIN	—	— SD —
CULVERT/STORM DRAIN PIPE	▬	▬
UNDERDRAIN PIPE	— UD —	— UD —
INFILTRATION TRENCH	▬	▬
CATCH BASIN TYPE 1, CATCH BASIN TYPE 1L, CURB INLET, CURB INLET W/ 24" RISER, COMBO INLET FRAME-GRATE-CURB BOX	■	■
CATCH BASIN TYPE 2	■	■
CATCH BASIN W/ SOLID LID	■	■
SANITARY SEWER LINE	—	— SS —
SANITARY SEWER MANHOLE	●	○
SANITARY SEWER VAULT	■	■
CLEANOUT	●	○
CONTOURS MAJOR	— 10 —	— 10 —
CONTOURS MINOR	— 2 —	— 2 —
CLEARING AND GRUBBING LIMITS	— CG —	— CG —
CLEARING LIMITS	— CLR —	— CLR —
FILL LINE	— F —	— F —
CUT LINE	— C —	— C —
SAWCUT LINE	▬	▬
ASPHALT EDGE	▬	▬
CONCRETE LINE	▬	▬
CURB AND GUTTER	▬	▬
EDGE OF PATCH	▬	▬
EDGE OF GRAVEL	▬	▬
BARBWIRE FENCE	— X —	— X —
SPLIT RAIL FENCE	— // —	— // —
BOARD FENCE	— □ —	— □ —
CHAIN LINK FENCE	— ○ —	— ○ —
HOG WIRE FENCE	— ○ —	— ○ —
WOOD GUARDRAIL	▬	▬

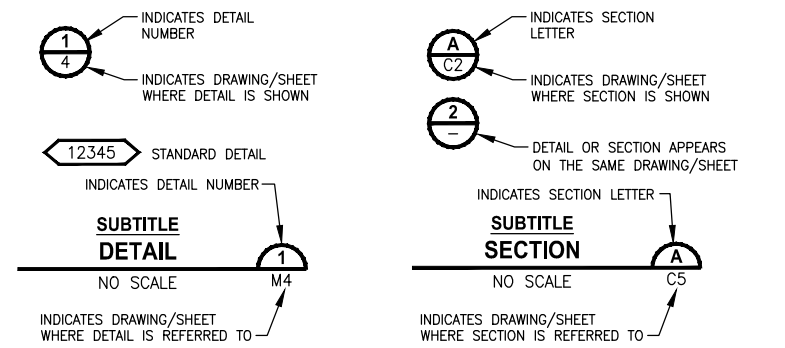
LEGEND

DESCRIPTION	PROPOSED	EXISTING
GUY ANCHOR	→	→
POWER POLE WITH LIGHT	⊙	⊙
FLOOD LIGHT	⊙	⊙
UTILITY POLE	●	●
PP W/ UG DROP	⊙	⊙
PP W/ UG DROP & XMFR	⊙	⊙
OVERHEAD POWER	— OP —	— OP —
POWER	— P —	— P —
POWER VAULT	▬	▬
POWER TRANSFORMER	▬	▬
POWER MANHOLE	⊙	⊙
POWER HANDHOLE	⊙	⊙
POWER CABINET	▬	▬
POWER RISER	▬	▬
POWER METER	▬	▬
SOLID LID J-BOX	▬	▬
LUMINAIRE	⊙	⊙
TELEPHONE VAULT	▬	▬
TELEPHONE RISER	▬	▬
TELEPHONE MANHOLE	▬	▬
TELEPHONE	— T —	— T —
TV RISER	▬	▬
TV	— TV —	— TV —
GAS VALVE	▬	▬
GAS METER	▬	▬
GAS	— G —	— G —
WATER LINE	— W —	— W —
FIRE HYDRANT AND VALVES	●	●
WATER METER	▬	▬
WATER VALVE	▬	▬
AREA DRAIN	▬	▬
ROOF DRAIN	⊙	⊙
WATER BLOW OFF VALVE	⊙	⊙
WATER POST INDICATOR	▬	▬
SPRINKLER HEAD ROT=90	⊙	⊙
IRRIGATION CONTROL VALVE	▬	▬
TRAFFIC SIGNAL POLE W/ LAMP	⊙	⊙
TRAFFIC SIGNAL POLE	⊙	⊙
TRAFFIC CONTROL LOOP (SQ)	▬	▬
TRAFFIC CONTROL CABINET	▬	▬
PEDESTRIAN POLE	⊙	⊙
MONITORING WELL	⊙	⊙
SURFACE POST	⊙	⊙
SIGN	▬	▬

LEGEND

DESCRIPTION	PROPOSED	EXISTING
SKIP LANE LINE	—	—
SOLID LANE LINE	—	—
FOG LINE	—	—
LTO ARROW	→	→
STO ARROW	←	←
RTO ARROW	↶	↶
MAILBOX	■	■
DECIDUOUS TREE	▬	▬
CONIFEROUS TREE	▬	▬
WETLAND SYMBOL	▬	▬
WETLAND BOUNDARY	▬	▬
VEGETATION	▬	▬
STRUCTURAL EARTH WALL	▬	▬
LOW PROFILE BARRIER CURB	▬	▬
QUARRY SPALL/RIP RAP	▬	▬
ROCKERY	▬	▬
HANDICAPPED SYMBOL	▬	▬
WHEELCHAIR RAMP	▬	▬
BUILDING LINE	▬	▬
CONSTRUCTION CENTERLINE	— 220+00 A-LINE —	— 220+00 A-LINE —
SANITARY SEWER LINE	— SS —	— SS —
STORM LINE	— SD —	— SD —
FIBER OPTIC LINE	— FO —	— FO —

DETAIL AND SECTION DESIGNATION



REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

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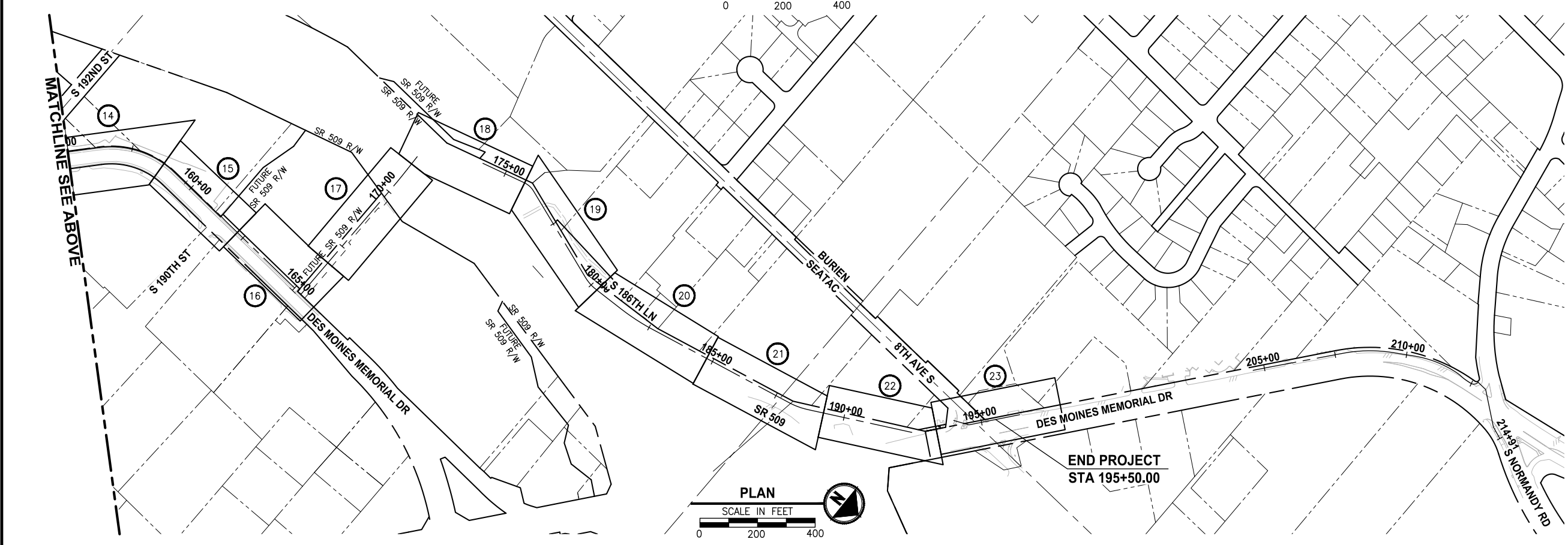
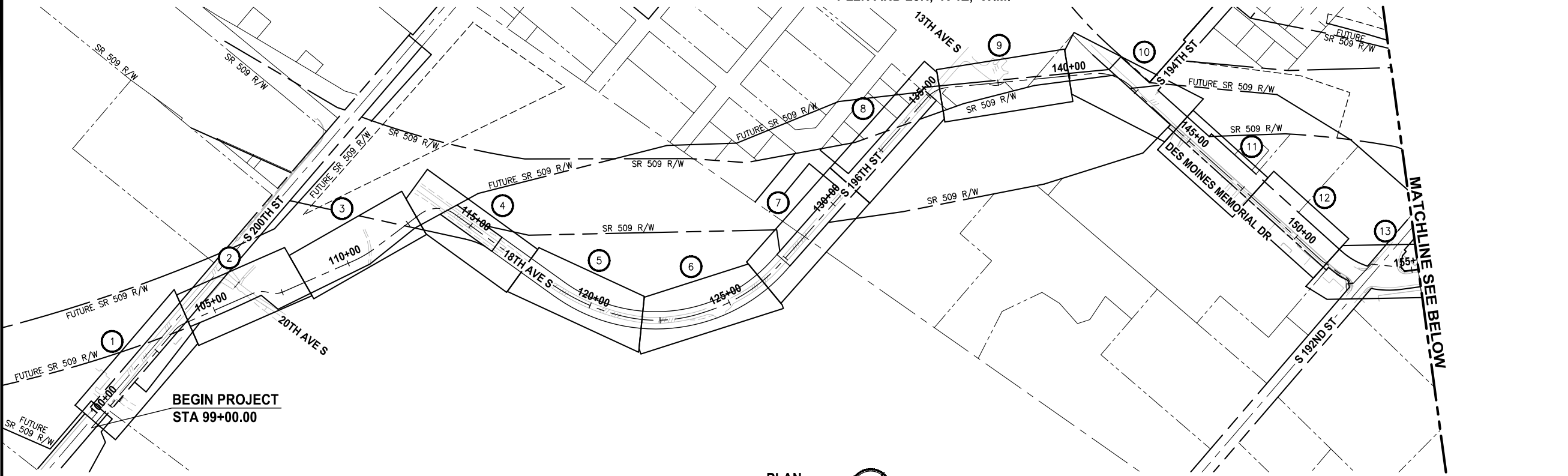


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LEGEND

T 22N AND 23N, R 4E, W.M.



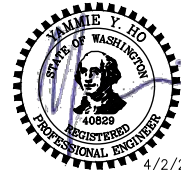
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6	AL6	SP3	PS3
7	AL7	SP4	PS4
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16	AL16	SP8	PS8
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18	AL18	SP9	PS9
19	AL19	SP10	PS10
20	AL20	SP10	PS10
21	AL21	SP11	PS11
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			Y. HO
			B. PURGANAN
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			J. BAILEY

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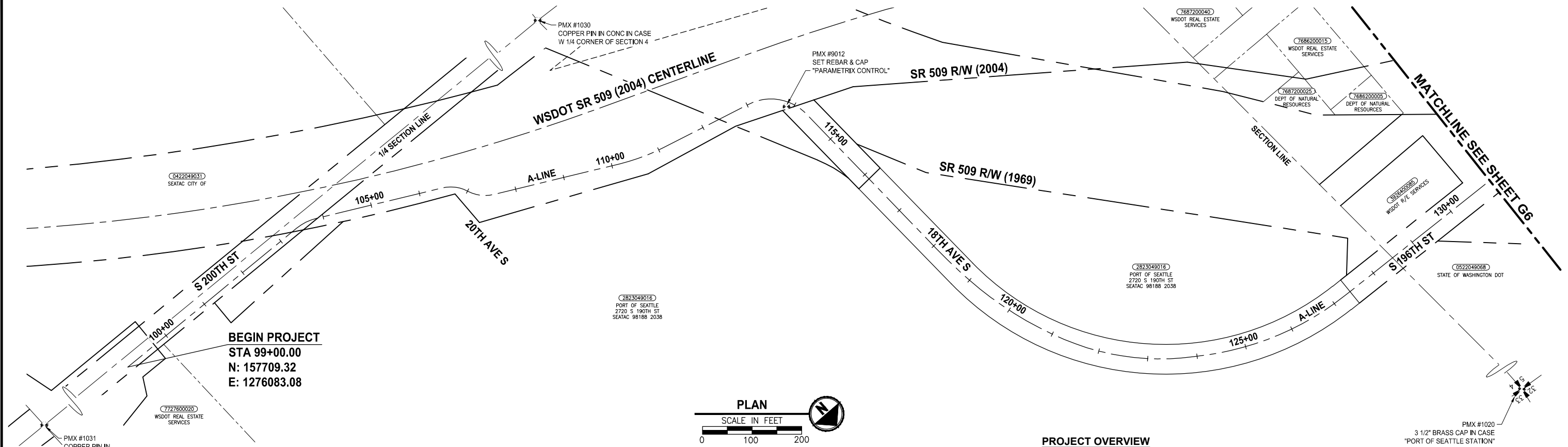
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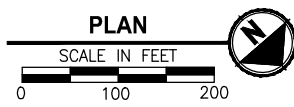
SHEET INDEX

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 4 OF 126
G4

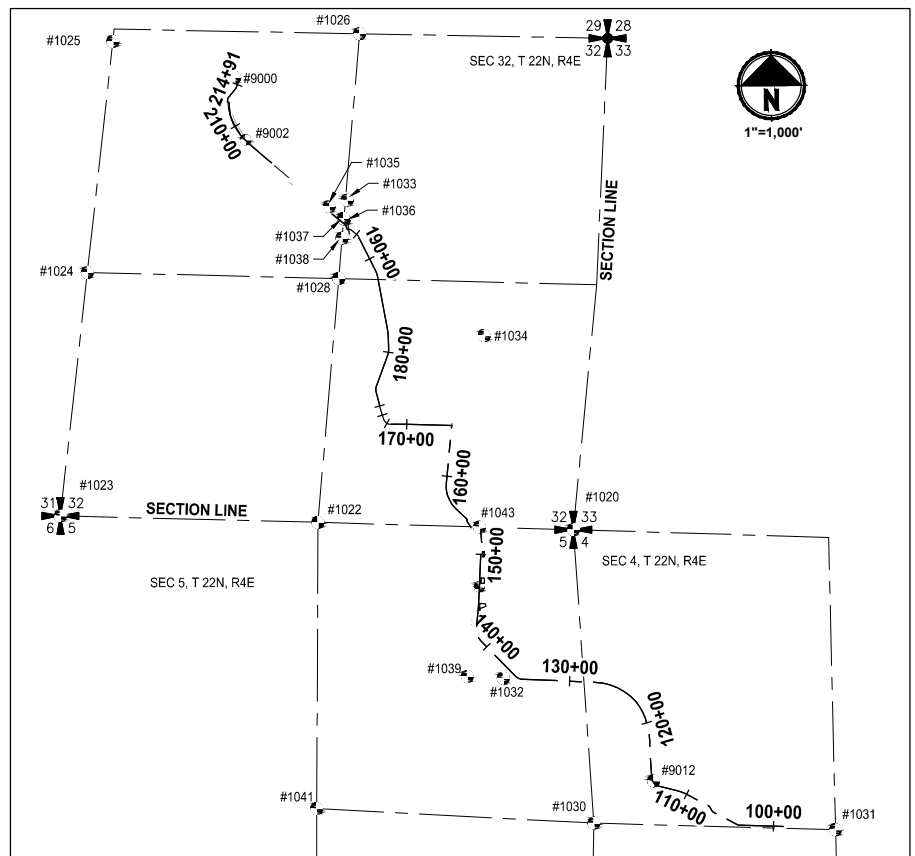
A PORTION OF THE
NW 1/4 SEC. 4 & THE NE 1/4 SEC. 5, T22N, R4E, W.M.



BEGIN PROJECT
STA 99+00.00
N: 157709.32
E: 1276083.08



PROJECT OVERVIEW



SURVEY CONTROL POINT TABLE				
POINT #	ELEV	NORTHING	EASTING	DESCRIPTION
1020	264.03	160797.96	1273898.75	FOUND MONUMENT IN CASE
1022	374.34	160875.13	1271238.47	FOUND MONUMENT IN CASE
1023	358.00	160942.46	1268556.12	FOUND MONUMENT IN CASE
1024	337.16	163476.53	1268836.53	FOUND MONUMENT IN CASE
1025	293.08	165883.55	1269102.95	FOUND MONUMENT IN CASE
1026	287.19	165962.45	1271672.52	FOUND MONUMENT IN CASE
1028	314.93	163414.02	1271454.84	FOUND MONUMENT IN CASE
1030	358.38	157743.41	1274112.34	FOUND MONUMENT IN CASE
1031	289.40	157675.03	1276629.48	FOUND MONUMENT IN CASE
1032	296.39	159251.33	1273168.34	FOUND MONUMENT IN CASE
1033	330.41	164230.34	1271544.02	FOUND MONUMENT IN CASE
1034	315.70	162819.11	1272970.26	FOUND MONUMENT IN CASE
1035	327.04	164163.34	1271356.98	FOUND MONUMENT IN CASE
1036	327.81	164031.98	1271514.65	FOUND MONUMENT IN CASE
1037	326.67	164039.84	1271505.30	FOUND MONUMENT IN CASE
1038	325.29	163834.19	1271487.88	FOUND MONUMENT IN CASE
1039	292.93	159268.88	1272794.18	FOUND MONUMENT IN CASE
1041	375.98	157893.42	1271224.24	FOUND MONUMENT IN CASE
1043	269.88	160825.93	1272920.93	FOUND MONUMENT IN CASE
9000	260.21	165505.96	1270372.32	FOUND PK NAIL
9002	286.58	164857.06	1270483.98	SET PK NAIL
9012	301.67	158182.63	1274734.26	SET REBAR & CAP
9045	271.71	160203.97	1272918.86	SET REBAR & CAP

LEGEND:

- ▲ FOUND CASED MONUMENT OR SET CONTROL AS NOTED
- RIGHT OF WAY LINE
- - - PROJECT CENTERLINE
- PARCEL LINE
- ▨ PROPOSED R/W ACQUISITION
- ▩ PROPOSED PERMANENT EASEMENT
- ▤ PROPOSED TCE

SURVEY NOTES:
MONUMENTS VISITED IN AUGUST AND SEPTEMBER, 2016

HORIZONTAL DATUM:
HORIZONTAL DATUM FOR THIS SURVEY IS NAD 1983 (2011) BASED ON WASHINGTON STATE REFERENCE NETWORK. PROJECTION IS WASHINGTON STATE PLANE NORTH ONE, U.S. SURVEY FEET

VERTICAL DATUM:
VERTICAL DATUM IS NAVD88 BASED ON OPUS OBSERVATION OF THE FOLLOWING POINTS:

PT #9000 FOUND MAG NAIL ELEVATION: 260.21' PT #9012 SET REBAR & CAP "PARAMETRIX CONTROL" ELEVATION: 301.67'

RECORD NOTES:
FOR SR509 SURVEY INFORMATION SEE RECORD OF SURVEY, SR 509 R/W CENTERLINE ALIGNMENT, RECORDED OCTOBER 5, 2004. AFN 20041005900004
ELECTRONIC FILE FOR SR 509 R/W LIMITS WILL BE PROVIDED FOR CONSTRUCTION STAKING



REVISIONS	DATE	BY	DESIGNED
			S. THOMAS
			M. D'AGOSTINO
			S. THOMAS
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2CT2T2G-05
JOB No.: 554-1521-151 P2C T2T200C
DATE: APRIL 2021

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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

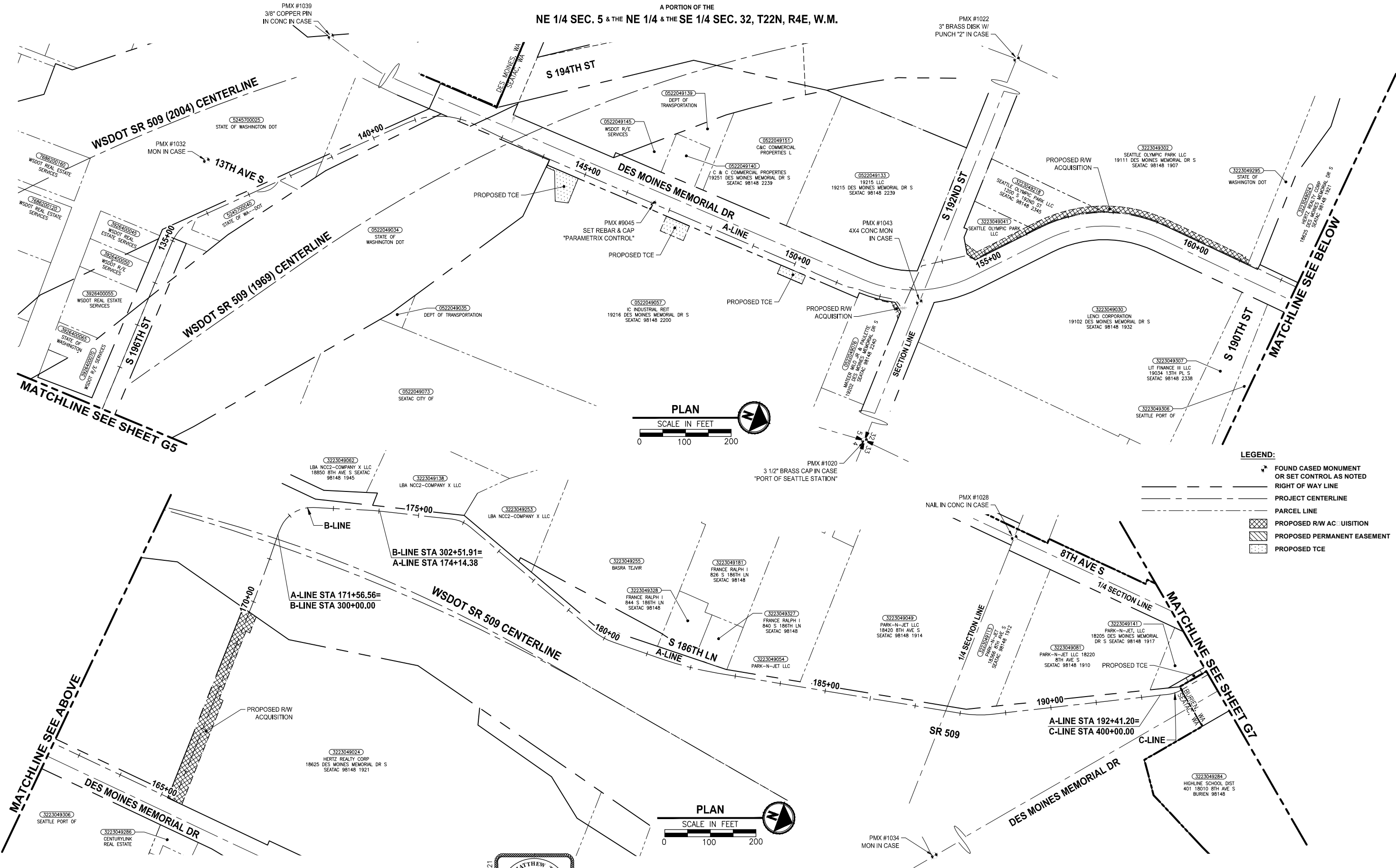
SURVEY CONTROL PLAN

SHEET NO.
5 OF 126
G5

LAYOUT: G5 PATH: U:\PSO\Projects\Clients\1521-151-KingCo\554-1521-151_L25T-SeqC\995\Drawings\2C\Task_2T200C.DWG PLOTTED BY: purgobut DATE: Friday, April 2, 2021 3:03:00 PM

LAYOUT: G6
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 PLOTTED BY: purgobut DATE: Friday, April 2, 2021 3:03:10 PM

A PORTION OF THE
NE 1/4 SEC. 5 & THE NE 1/4 & THE SE 1/4 SEC. 32, T22N, R4E, W.M.



- LEGEND:**
- FOUND CASED MONUMENT OR SET CONTROL AS NOTED
 - RIGHT OF WAY LINE
 - PROJECT CENTERLINE
 - PARCEL LINE
 - PROPOSED R/W ACQUISITION
 - PROPOSED PERMANENT EASEMENT
 - PROPOSED TCE

REVISIONS	DATE	BY	DESIGNED
			S. THOMAS
			M. D'AGOSTINO
			S. THOMAS
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2C2T2G-05
 JOB No: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



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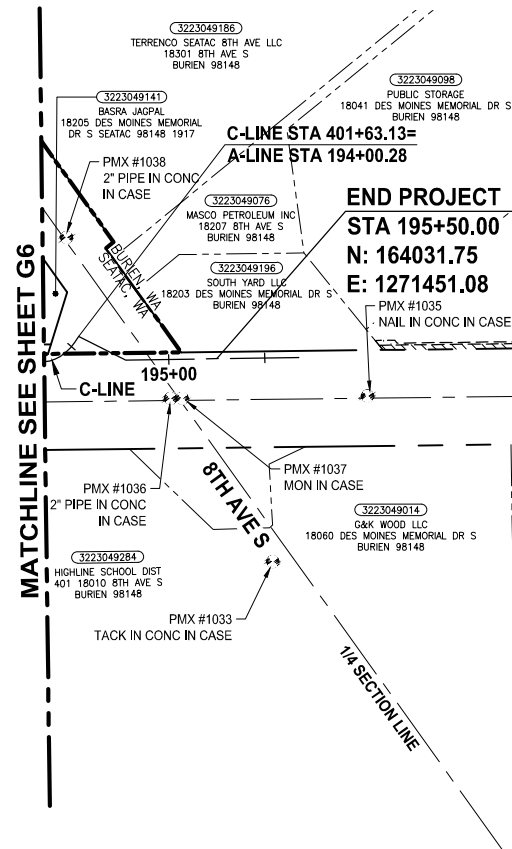
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
 P 206.394.3700
 WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

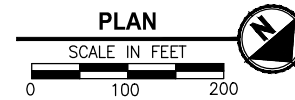
SURVEY CONTROL PLAN

SHEET NO.
 6 OF 126
G6

A PORTION OF THE
NW 1/4 & THE NE 1/4 SEC. 32, T22N, R4E, W.M.



MATCHLINE SEE SHEET G6



LEGEND:

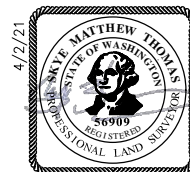
- FOUND CASSED MONUMENT OR SET CONTROL AS NOTED
- RIGHT OF WAY LINE
- PROJECT CENTERLINE
- PARCEL LINE
- PROPOSED R/W ACQUISITION
- PROPOSED PERMANENT EASEMENT
- PROPOSED TCE

LAYOUT: G7 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151_L25T-SegC\995\svcs\CADD\Phase 2C\Task 27200C.DWG PLOTTED BY: purgobut DATE: Friday, April 2, 2021 3:03:17 PM

REVISIONS	DATE	BY	DESIGNED
			S. THOMAS
			DRAWN
			M. D'AGOSTINO
			CHECKED
			S. THOMAS
			APPROVED
			J. BAILEY

**ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY**

FILE NAME
PS1521151P2CT2T2G-05
JOB No.
554-1521-151 P2C T2T200C
DATE
APRIL 2021



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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

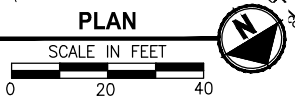
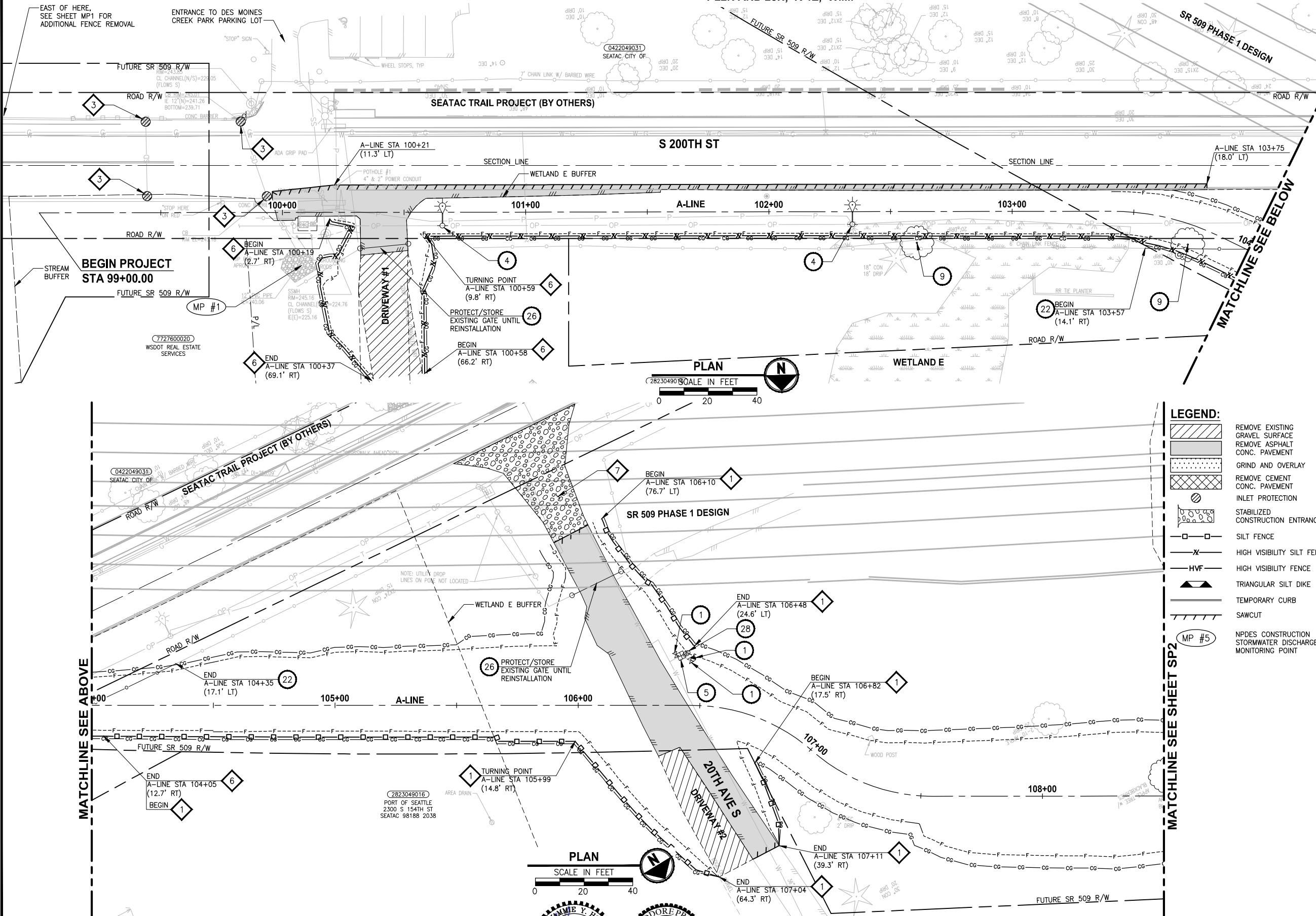
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

SURVEY CONTROL PLAN

SHEET NO.
7 OF 126

G7

T 22N AND 23N, R 4E, W.M.



SITE PREPARATION NOTES:

- 1 ADJUST WATER VALVE TO FINISHED GRADE, BY OTHERS (HWD).
- 2 RELOCATE TV RISER, BY OTHERS. SEE AL SHEETS FOR NEW LOCATIONS.
- 3 PROTECT EXISTING UTILITY.
- 4 RELOCATE LIGHT/UTILITY POLE WITH OVERHEAD POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
- 5 ADJUST WATER METER TO FINISHED GRADE, BY OTHERS (HWD).
- 6 REMOVE STRUCTURE AND OBSTRUCTION.
- 7 ADJUST GAS VALVE TO FINISHED GRADE, BY OTHERS.
- 8 ADJUST TELEPHONE VAULT/RISER TO FINISHED GRADE, BY OTHERS.
- 9 REMOVE TREE.
- 10 RELOCATE WATER VALVE, BY OTHERS (HWD). SEE AL SHEETS FOR NEW LOCATION.
- 11 RELOCATE LIGHT POLE WITH UNDERGROUND POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
- 12 RELOCATE MAILBOX. SEE AL SHEETS FOR NEW LOCATION.
- 13 RELOCATE SPRINKLER SYSTEM OR IRRIGATION METER TO BACK OF TRAIL.
- 14 ADJUST WATER VAULT TO FINISHED GRADE, BY OTHERS (HWD).
- 15 NOT USED.
- 16 RELOCATE LIGHT POLE. SEE PS SHEETS FOR NEW LOCATION.
- 17 REMOVE PAVEMENT MARKING. SEE PS SHEETS FOR NEW LOCATION.
- 18 ADJUST POWER RISER TO FINISHED GRADE, BY OTHERS.
- 19 ADJUST JUNCTION BOX TO FINISHED GRADE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
- 20 ADJUST POWER VAULT TO FINISHED GRADE.
- 21 RELOCATE FIRE HYDRANT AND EXTEND LATERAL, BY OTHERS. SEE AL SHEETS FOR LOCATION.
- 22 REMOVE CHAIN LINK FENCE.
- 23 ADJUST MANHOLE/CATCH BASIN TO FINISHED GRADE. SEE AL SHEETS FOR ELEVATION.
- 24 REMOVE EXTRUDED CURB. SEE NEW LOCATIONS ON DP SHEETS.
- 25 RELOCATE POWER VAULT. SEE AL SHEETS FOR LOCATION.
- 26 REMOVE AND SALVAGE GATE.
- 27 NOT USED.
- 28 ADJUST WATER STAND PIPE TO FINISHED GRADE, BY OTHERS (HWD).
- 29 REMOVE CURB OR CURB & GUTTER. SEE AL SHEETS FOR NEW LOCATION.

GENERAL NOTES:

1. SEE PS SHEETS FOR REMOVAL, RELOCATION AND INSTALLATION OF ALL SIGNS.
2. SEE SG SHEETS FOR REMOVALS, RELOCATIONS AND ADJUSTMENTS FOR SIGNAL EQUIPMENT AND SIGNAL JUNCTION BOX.
3. NO PARKING OF HEAVY EQUIPMENT ON TOP OF SPU WATER LINE.
4. SAWCUT LIMITS FOR THE PIPE TRENCH AND AROUND STORMWATER STRUCTURES SHALL BE PER WSDOT SECTION 2-09.

TESC NOTES:

- 1 SILT FENCE, PER 2016 KCSWDM SECTION D.2.1.3.1. SEE SPECIAL PROVISIONS SECTION 8-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 2 NOT USED.
- 3 STORM DRAIN INLET PROTECTION, PER 2016 KCSWDM SECTION D.2.1.5.3 FIGURE D.2.1.5.F CATCH BASIN INSERT. SEE SPECIAL PROVISIONS SECTION 8-01.
- 4 HIGH VISIBILITY FENCE, PER WSDOT STD PLAN I-10.10-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 5 TRIANGULAR SILT DIKE (GEOTEXTILE ENCASED CHECK DAM), PER 2016 KCSWDM SECTION D.2.1.3.4. SEE SPECIAL PROVISIONS SECTION 8-01.
- 6 HIGH VISIBILITY SILT FENCE, PER WSDOT STD PLAN I-30.17-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 7 STABILIZED CONSTRUCTION ENTRANCE, PER 2016 KCSWDM SECTION D.2.1.4.1. USE NON-WOVEN GEOTEXTILE. SEE SPECIAL PROVISIONS SECTION 8-01.
- 8 TEMPORARY CURB, PER WSDOT STD SPECIFICATION 8-01.

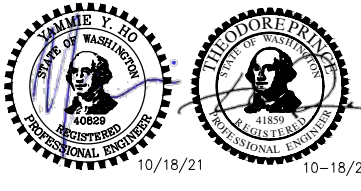
LEGEND:

- REMOVE EXISTING GRAVEL SURFACE
- REMOVE ASPHALT CONC. PAVEMENT
- GRIND AND OVERLAY
- REMOVE CEMENT CONC. PAVEMENT
- INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- HIGH VISIBILITY SILT FENCE
- HIGH VISIBILITY FENCE
- TRIANGULAR SILT DIKE
- TEMPORARY CURB
- SAWCUT
- NPDES CONSTRUCTION STORMWATER DISCHARGE MONITORING POINT

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151_L251-Seq\CADD\Phase 2C\Task 21200C.DWG PLOTTED BY: purgaban, DATE: Tuesday, October 19, 2021 2:10:43 PM LAYOUT: SP1

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2C2T2SP-01
 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



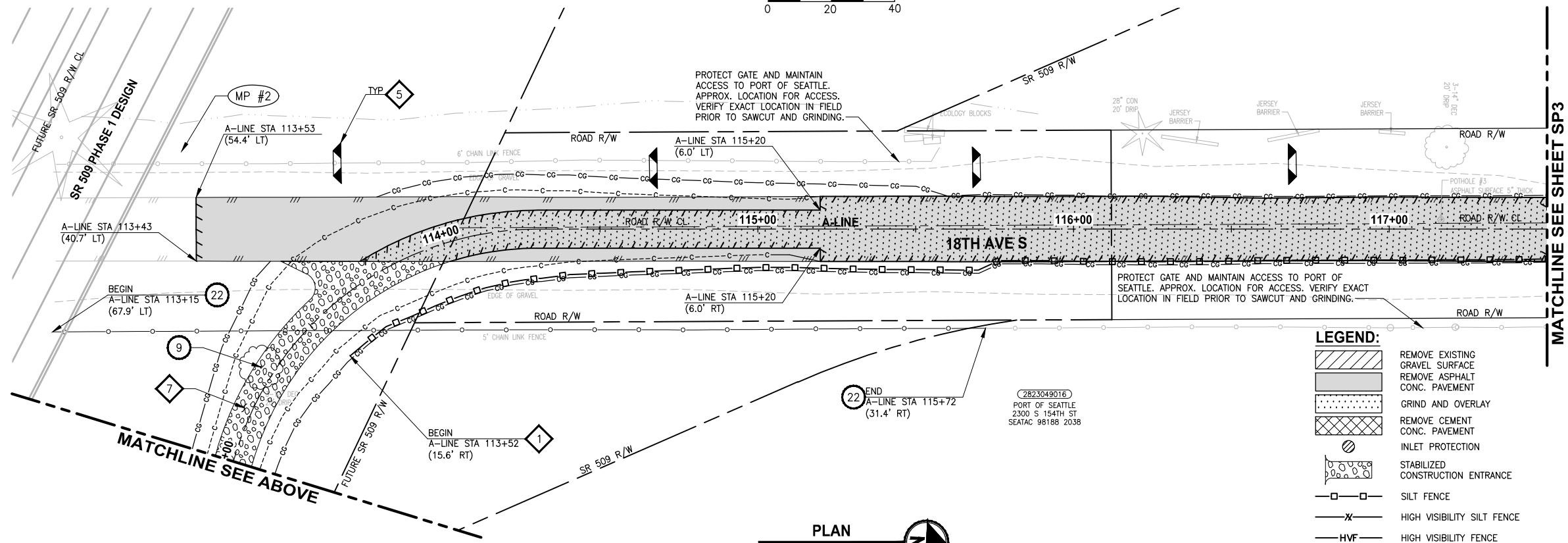
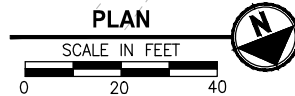
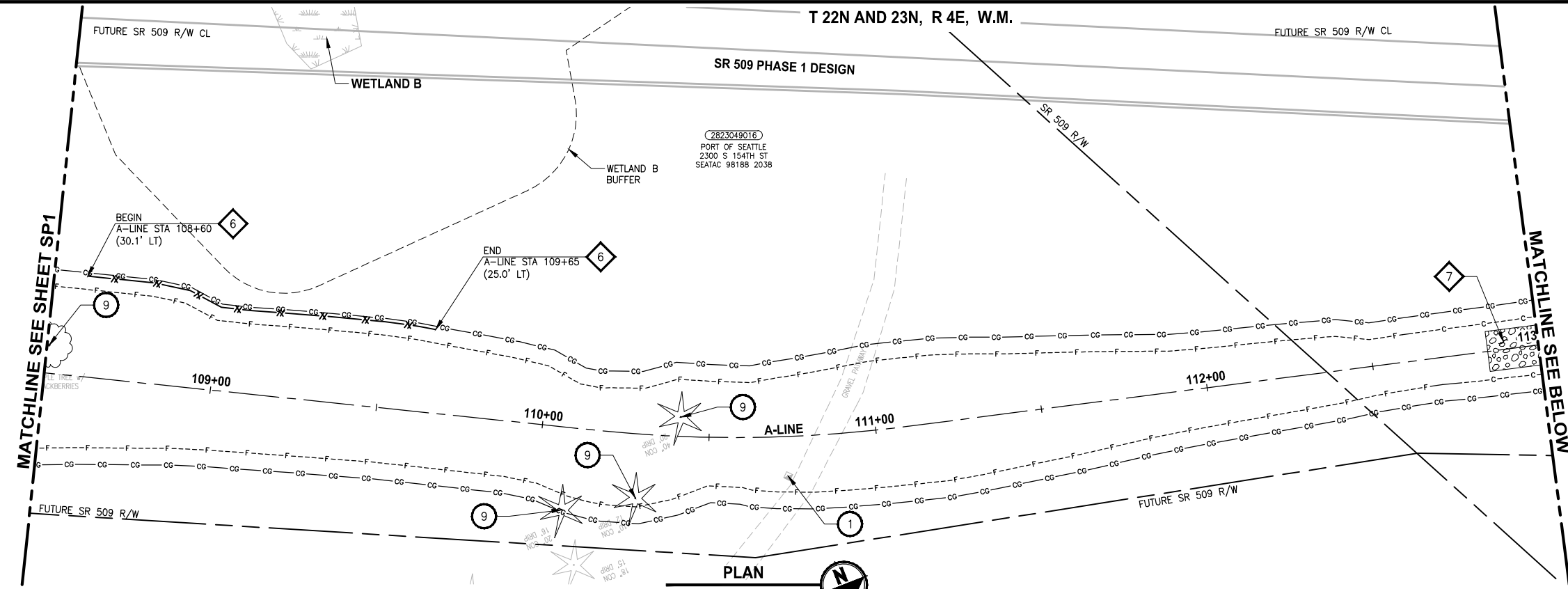
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SITE PREPARATION/TESC/ UTILITY PLAN
SP1

SHEET NO.
 8 OF 126

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\995Ves\CADD\Phase 2C\Task 21200C.DWG PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:10:53 PM LAYOUT: SP2



LEGEND:

- REMOVE EXISTING GRAVEL SURFACE
- REMOVE ASPHALT CONC. PAVEMENT
- GRIND AND OVERLAY
- REMOVE CEMENT CONC. PAVEMENT
- INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- HIGH VISIBILITY SILT FENCE
- HIGH VISIBILITY FENCE
- TRIANGULAR SILT DIKE
- TEMPORARY CURB
- SAWCUT
- NPDES CONSTRUCTION STORMWATER DISCHARGE MONITORING POINT

SITE PREPARATION NOTES:

- 1 ADJUST WATER VALVE TO FINISHED GRADE, BY OTHERS (HWD).
- 2 RELOCATE TV RISER, BY OTHERS. SEE AL SHEETS FOR NEW LOCATIONS.
- 3 PROTECT EXISTING UTILITY.
- 4 RELOCATE LIGHT/UTILITY POLE WITH OVERHEAD POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
- 5 ADJUST WATER METER TO FINISHED GRADE, BY OTHERS (HWD).
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GENERAL NOTES:

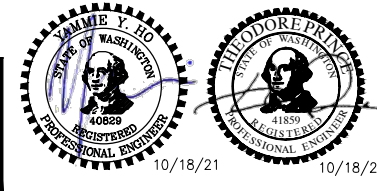
1. SEE PS SHEETS FOR REMOVAL, RELOCATION AND INSTALLATION OF ALL SIGNS.
2. SEE SG SHEETS FOR REMOVALS, RELOCATIONS AND ADJUSTMENTS FOR SIGNAL EQUIPMENT AND SIGNAL JUNCTION BOX.
3. NO PARKING OF HEAVY EQUIPMENT ON TOP OF SPU WATER LINE.
4. SAWCUT LIMITS FOR THE PIPE TRENCH AND AROUND STORMWATER STRUCTURES SHALL BE PER WSDOT SECTION 2-09.

TESC NOTES:

- 1 SILT FENCE, PER 2016 KCSWDM SECTION D.2.1.3.1. SEE SPECIAL PROVISIONS SECTION 8-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 2 NOT USED.
- 3 STORM DRAIN INLET PROTECTION, PER 2016 KCSWDM SECTION D.2.1.5.3 FIGURE D.2.1.5.3 F CATCH BASIN INSERT. SEE SPECIAL PROVISIONS SECTION 8-01.
- 4 HIGH VISIBILITY FENCE, PER WSDOT STD PLAN I-10.10-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 5 TRIANGULAR SILT DIKE (GEOTEXTILE ENCASED CHECK DAM), PER 2016 KCSWDM SECTION D.2.1.3.4. SEE SPECIAL PROVISIONS SECTION 8-01.
- 6 HIGH VISIBILITY SILT FENCE, PER WSDOT STD PLAN I-30.17-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 7 STABILIZED CONSTRUCTION ENTRANCE, PER 2016 KCSWDM SECTION D.2.1.4.1. USE NON-WOVEN GEOTEXTILE. SEE SPECIAL PROVISIONS SECTION 8-01.
- 8 TEMPORARY CURB, PER WSDOT STD SPECIFICATION 8-01.

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			DRAWN B. PURGANAN
			CHECKED J. DVORAK/J. COOP
			APPROVED J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
 FILE NAME: PS1521151P2C2T2SP-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SITE PREPARATION/TESC/ UTILITY PLAN

SHEET NO.
 9 OF 126
SP2

2823049016
PORT OF SEATTLE
2300 S 154TH ST
SEATAC 98188 2038

2823049016
PORT OF SEATTLE
2300 S 154TH ST
SEATAC 98188 2038

2823049016
PORT OF SEATTLE
2300 S 154TH ST
SEATAC 98188 2038

SITE PREPARATION NOTES:

- 1 ADJUST WATER VALVE TO FINISHED GRADE, BY OTHERS (HWD).
- 2 RELOCATE TV RISER, BY OTHERS. SEE AL SHEETS FOR NEW LOCATIONS.
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GENERAL NOTES:

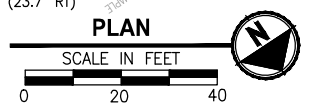
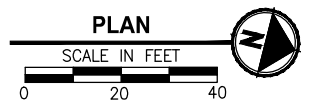
1. SEE PS SHEETS FOR REMOVAL, RELOCATION AND INSTALLATION OF ALL SIGNS.
2. SEE SG SHEETS FOR REMOVALS, RELOCATIONS AND ADJUSTMENTS FOR SIGNAL EQUIPMENT AND SIGNAL JUNCTION BOX.
3. NO PARKING OF HEAVY EQUIPMENT ON TOP OF SPU WATER LINE.
4. SAWCUT LIMITS FOR THE PIPE TRENCH AND AROUND STORMWATER STRUCTURES SHALL BE PER WSDOT SECTION 2-09.

TESC NOTES:

- 1 SILT FENCE, PER 2016 KCSWDM SECTION D.2.1.3.1. SEE SPECIAL PROVISIONS SECTION 8-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 2 NOT USED.
- 3 STORM DRAIN INLET PROTECTION, PER 2016 KCSWDM SECTION D.2.1.5.3 FIGURE D.2.1.5.F CATCH BASIN INSERT. SEE SPECIAL PROVISIONS SECTION 8-01.
- 4 HIGH VISIBILITY FENCE, PER WSDOT STD PLAN I-10.10-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 5 TRIANGULAR SILT DIKE (GEOTEXTILE ENCASED CHECK DAM), PER 2016 KCSWDM SECTION D.2.1.3.4. SEE SPECIAL PROVISIONS SECTION 8-01.
- 6 HIGH VISIBILITY SILT FENCE, PER WSDOT STD PLAN I-30.17-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 7 STABILIZED CONSTRUCTION ENTRANCE, PER 2016 KCSWDM SECTION D.2.1.4.1. USE NON-WOVEN GEOTEXTILE. SEE SPECIAL PROVISIONS SECTION 8-01.
- 8 TEMPORARY CURB, PER WSDOT STD SPECIFICATION 8-01.

LEGEND:

- REMOVE EXISTING GRAVEL SURFACE
- REMOVE ASPHALT CONC. PAVEMENT
- GRIND AND OVERLAY
- REMOVE CEMENT CONC. PAVEMENT
- INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- HIGH VISIBILITY SILT FENCE
- HIGH VISIBILITY FENCE
- TRIANGULAR SILT DIKE
- TEMPORARY CURB
- SAWCUT
- NPDES CONSTRUCTION STORMWATER DISCHARGE MONITORING POINT



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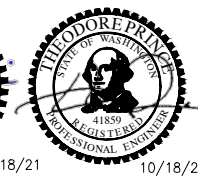
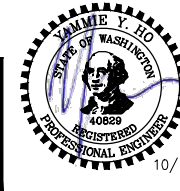
REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY

FILE NAME
PS1521151P2C2T2SP-01

JOB No.
554-1521-151 P2C T21200C

DATE
APRIL 2021



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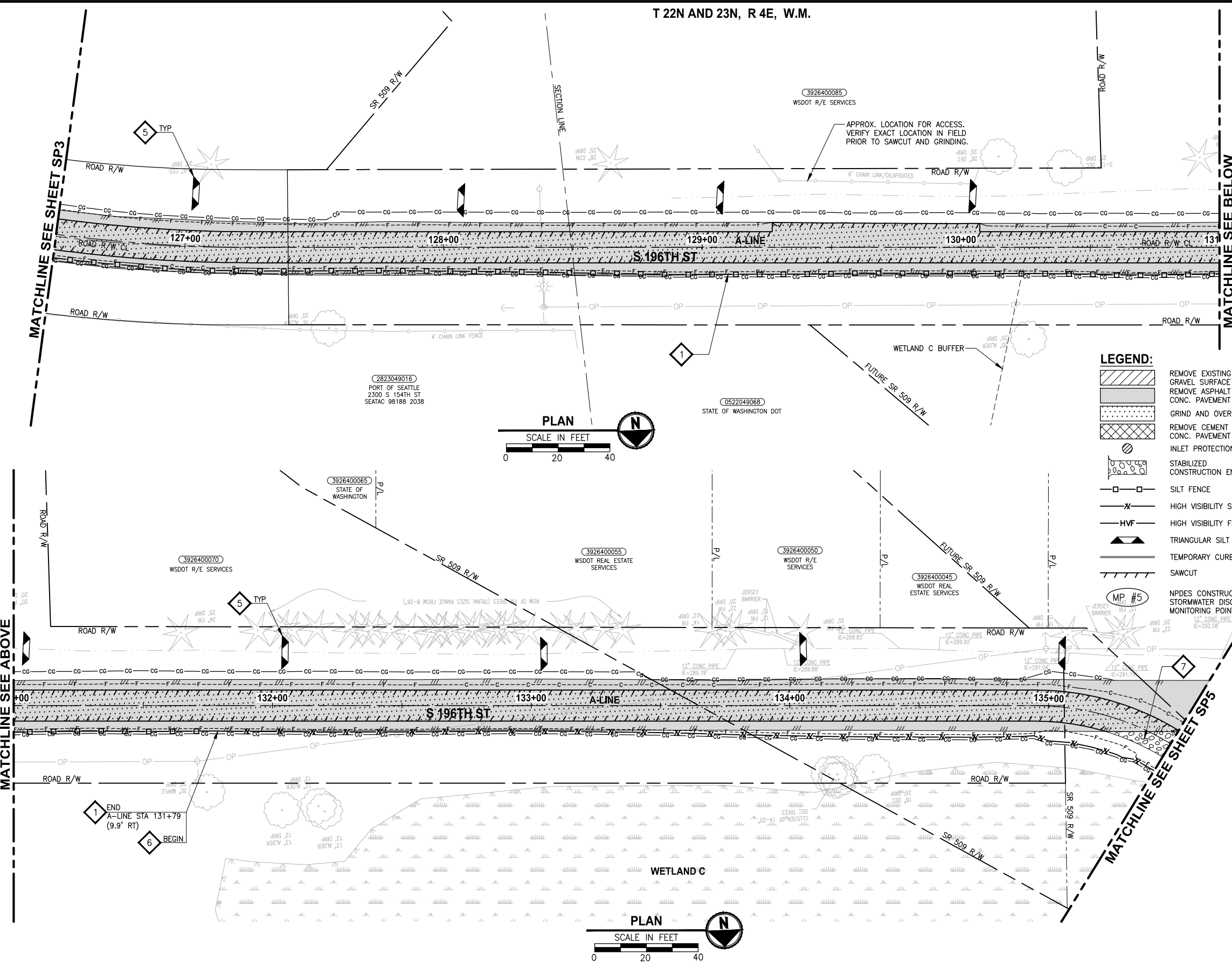
PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**SITE PREPARATION/TESC/
UTILITY PLAN**

SHEET NO.
10 OF 126

SP3



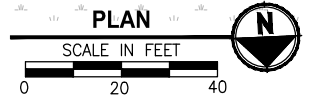
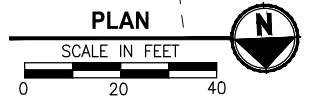
- SITE PREPARATION NOTES:**
- 1 ADJUST WATER VALVE TO FINISHED GRADE, BY OTHERS (HWD).
 - 2 RELOCATE TV RISER, BY OTHERS. SEE AL SHEETS FOR NEW LOCATIONS.
 - 3 PROTECT EXISTING UTILITY.
 - 4 RELOCATE LIGHT/UTILITY POLE WITH OVERHEAD POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
 - 5 ADJUST WATER METER TO FINISHED GRADE, BY OTHERS (HWD).
 - 6 REMOVE STRUCTURE AND OBSTRUCTION.
 - 7 ADJUST GAS VALVE TO FINISHED GRADE, BY OTHERS.
 - 8 ADJUST TELEPHONE VAULT/RISER TO FINISHED GRADE, BY OTHERS.
 - 9 REMOVE TREE.
 - 10 RELOCATE WATER VALVE, BY OTHERS (HWD). SEE AL SHEETS FOR NEW LOCATION.
 - 11 RELOCATE LIGHT POLE WITH UNDERGROUND POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
 - 12 RELOCATE MAILBOX. SEE AL SHEETS FOR NEW LOCATION.
 - 13 RELOCATE SPRINKLER SYSTEM OR IRRIGATION METER TO BACK OF TRAIL.
 - 14 ADJUST WATER VAULT TO FINISHED GRADE, BY OTHERS (HWD).
 - 15 NOT USED.
 - 16 RELOCATE LIGHT POLE. SEE PS SHEETS FOR NEW LOCATION.
 - 17 REMOVE EXISTING GRAVEL SURFACE. REMOVE ASPHALT CONC. PAVEMENT.
 - 18 GRIND AND OVERLAY.
 - 19 REMOVE CEMENT CONC. PAVEMENT.
 - 20 INLET PROTECTION.
 - 21 STABILIZED CONSTRUCTION ENTRANCE.
 - 22 SILT FENCE.
 - 23 HIGH VISIBILITY SILT FENCE.
 - 24 HIGH VISIBILITY FENCE.
 - 25 TRIANGULAR SILT DIKE.
 - 26 TEMPORARY CURB.
 - 27 SAWCUT.
 - 28 NPDES CONSTRUCTION STORMWATER DISCHARGE MONITORING POINT.
 - 29 MP #5.

LEGEND:

- REMOVE EXISTING GRAVEL SURFACE
- REMOVE ASPHALT CONC. PAVEMENT
- GRIND AND OVERLAY
- REMOVE CEMENT CONC. PAVEMENT
- INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- HIGH VISIBILITY SILT FENCE
- HIGH VISIBILITY FENCE
- TRIANGULAR SILT DIKE
- TEMPORARY CURB
- SAWCUT
- NPDES CONSTRUCTION STORMWATER DISCHARGE MONITORING POINT
- MP #5

- GENERAL NOTES:**
1. SEE PS SHEETS FOR REMOVAL, RELOCATION AND INSTALLATION OF ALL SIGNS.
 2. SEE SG SHEETS FOR REMOVALS, RELOCATIONS AND ADJUSTMENTS FOR SIGNAL EQUIPMENT AND SIGNAL JUNCTION BOX.
 3. NO PARKING OF HEAVY EQUIPMENT ON TOP OF SPU WATER LINE.
 4. SAWCUT LIMITS FOR THE PIPE TRENCH AND AROUND STORMWATER STRUCTURES SHALL BE PER WSDOT SECTION 2-09.

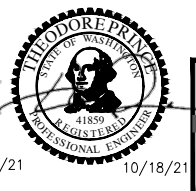
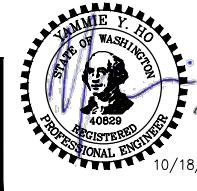
- TESC NOTES:**
- 1 SILT FENCE, PER 2016 KCSWDM SECTION D.2.1.3.1. SEE SPECIAL PROVISIONS SECTION 8-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
 - 2 NOT USED.
 - 3 STORM DRAIN INLET PROTECTION, PER 2016 KCSWDM SECTION D.2.1.5.3 FIGURE D.2.1.5.F CATCH BASIN INSERT. SEE SPECIAL PROVISIONS SECTION 8-01.
 - 4 HIGH VISIBILITY FENCE, PER WSDOT STD PLAN I-10.10-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
 - 5 TRIANGULAR SILT DIKE (GEOTEXTILE ENCASED CHECK DAM), PER 2016 KCSWDM SECTION D.2.1.3.4. SEE SPECIAL PROVISIONS SECTION 8-01.
 - 6 HIGH VISIBILITY SILT FENCE, PER WSDOT STD PLAN I-30.17-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
 - 7 STABILIZED CONSTRUCTION ENTRANCE, PER 2016 KCSWDM SECTION D.2.1.4.1. USE NON-WOVEN GEOTEXTILE. SEE SPECIAL PROVISIONS SECTION 8-01.
 - 8 TEMPORARY CURB, PER WSDOT STD SPECIFICATION 8-01.



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REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2SP-01
 JOB No.: 554-1521-151 P2C T2T200C
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SITE PREPARATION/TESC/ UTILITY PLAN

SHEET NO.
 11 OF 126
SP4

T 22N AND 23N, R 4E, W.M.

SITE PREPARATION NOTES:

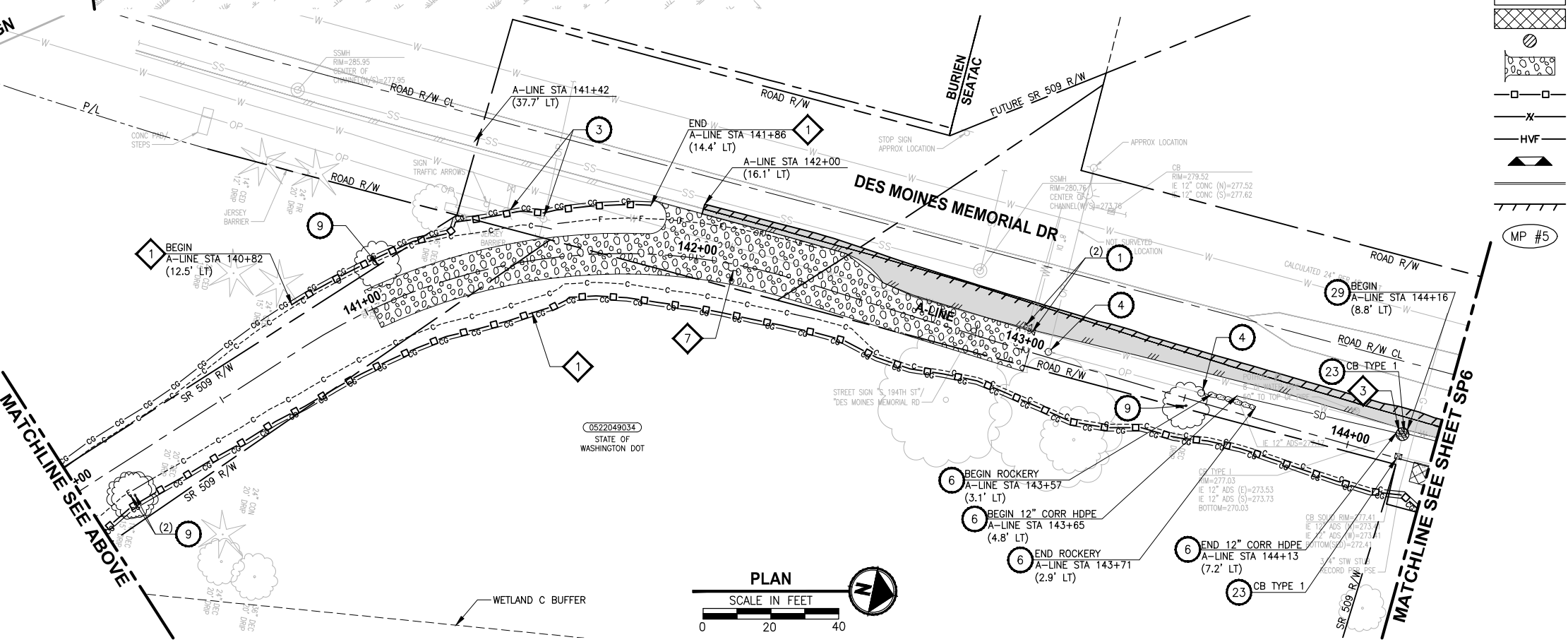
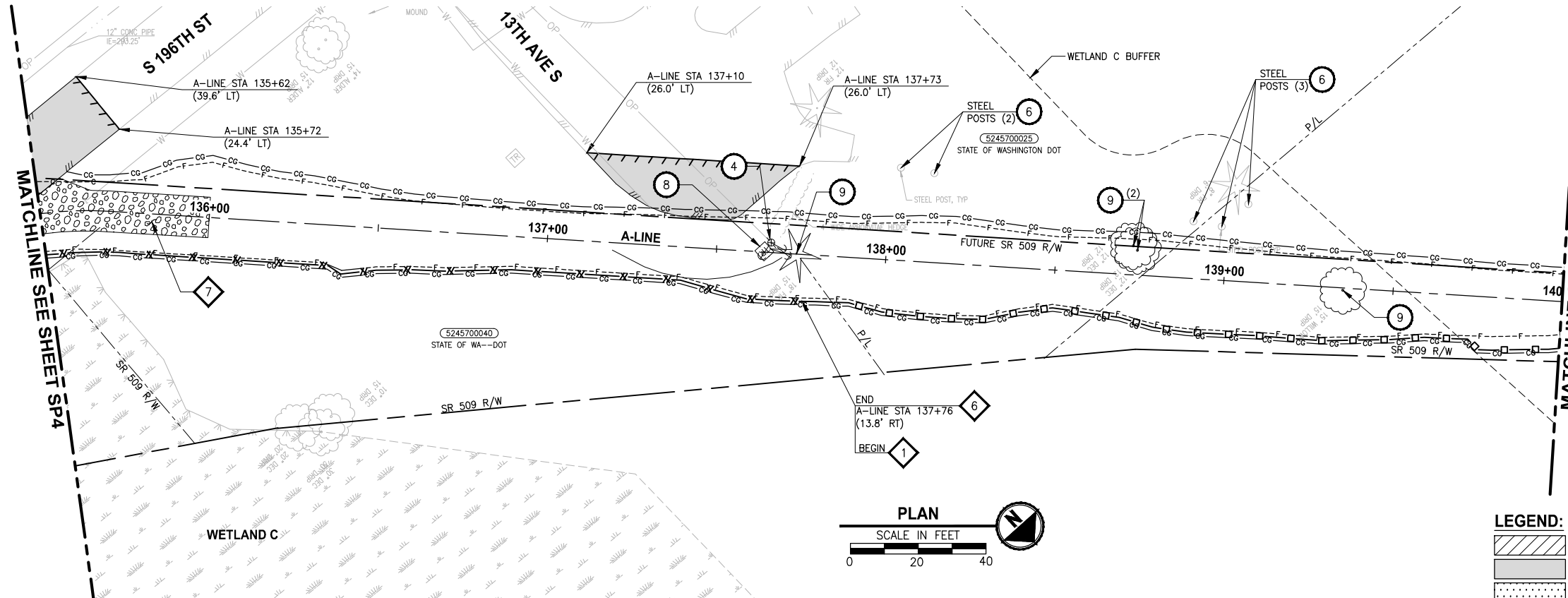
- 1 ADJUST WATER VALVE TO FINISHED GRADE, BY OTHERS (HWD).
- 2 RELOCATE TV RISER, BY OTHERS. SEE AL SHEETS FOR NEW LOCATIONS.
- 3 PROTECT EXISTING UTILITY.
- 4 RELOCATE LIGHT/UTILITY POLE WITH OVERHEAD POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
- 5 ADJUST WATER METER TO FINISHED GRADE, BY OTHERS (HWD).
- 6 REMOVE STRUCTURE AND OBSTRUCTION.
- 7 ADJUST GAS VALVE TO FINISHED GRADE, BY OTHERS.
- 8 ADJUST TELEPHONE VAULT/RISER TO FINISHED GRADE, BY OTHERS.
- 9 REMOVE TREE.
- 10 RELOCATE WATER VALVE, BY OTHERS (HWD). SEE AL SHEETS FOR NEW LOCATION.
- 11 RELOCATE LIGHT POLE WITH UNDERGROUND POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
- 12 RELOCATE MAILBOX. SEE AL SHEETS FOR NEW LOCATION.
- 13 RELOCATE SPRINKLER SYSTEM OR IRRIGATION METER TO BACK OF TRAIL.
- 14 ADJUST WATER VAULT TO FINISHED GRADE, BY OTHERS (HWD).
- 15 NOT USED.
- 16 RELOCATE LIGHT POLE. SEE PS SHEETS FOR NEW LOCATION.
- 17 REMOVE PAVEMENT MARKING. SEE PS SHEETS FOR NEW LOCATION.
- 18 ADJUST POWER RISER TO FINISHED GRADE, BY OTHERS.
- 19 ADJUST JUNCTION BOX TO FINISHED GRADE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
- 20 ADJUST POWER VAULT TO FINISHED GRADE.
- 21 RELOCATE FIRE HYDRANT AND EXTEND LATERAL, BY OTHERS. SEE AL SHEETS FOR LOCATION.
- 22 REMOVE CHAIN LINK FENCE.
- 23 ADJUST MANHOLE/CATCH BASIN TO FINISHED GRADE. SEE AL SHEETS FOR ELEVATION.
- 24 REMOVE EXTRUDED CURB. SEE NEW LOCATIONS ON DP SHEETS.
- 25 RELOCATE POWER VAULT. SEE AL SHEETS FOR LOCATION.
- 26 REMOVE AND SALVAGE GATE.
- 27 NOT USED.
- 28 ADJUST WATER STAND PIPE TO FINISHED GRADE, BY OTHERS (HWD).
- 29 REMOVE CURB OR CURB & GUTTER. SEE AL SHEETS FOR NEW LOCATION.

GENERAL NOTES:

1. SEE PS SHEETS FOR REMOVAL, RELOCATION AND INSTALLATION OF ALL SIGNS.
2. SEE SG SHEETS FOR REMOVALS, RELOCATIONS AND ADJUSTMENTS FOR SIGNAL EQUIPMENT AND SIGNAL JUNCTION BOX.
3. NO PARKING OF HEAVY EQUIPMENT ON TOP OF SPU WATER LINE.
4. SAWCUT LIMITS FOR THE PIPE TRENCH AND AROUND STORMWATER STRUCTURES SHALL BE PER WSDOT SECTION 2-09.

TESC NOTES:

- 1 SILT FENCE, PER 2016 KCSWDM SECTION D.2.1.3.1. SEE SPECIAL PROVISIONS SECTION 8-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
- 2 NOT USED.
- 3 STORM DRAIN INLET PROTECTION, PER 2016 KCSWDM SECTION D.2.1.5.3 FIGURE D.2.1.5.3 F CATCH BASIN INSERT. SEE SPECIAL PROVISIONS SECTION 8-01.
- 4 HIGH VISIBILITY FENCE, PER WSDOT STD PLAN I-10.10-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
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- 8 TEMPORARY CURB, PER WSDOT STD SPECIFICATION 8-01.



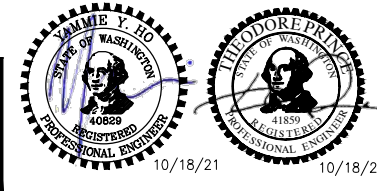
LEGEND:

- REMOVE EXISTING GRAVEL SURFACE
- REMOVE ASPHALT CONC. PAVEMENT
- GRIND AND OVERLAY
- REMOVE CEMENT CONC. PAVEMENT
- INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- HIGH VISIBILITY SILT FENCE
- HIGH VISIBILITY FENCE
- TRIANGULAR SILT DIKE
- TEMPORARY CURB
- SAWCUT
- NPDES CONSTRUCTION STORMWATER DISCHARGE MONITORING POINT

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 LAYOUT: SP5

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
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 DATE: APRIL 2021

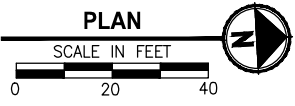
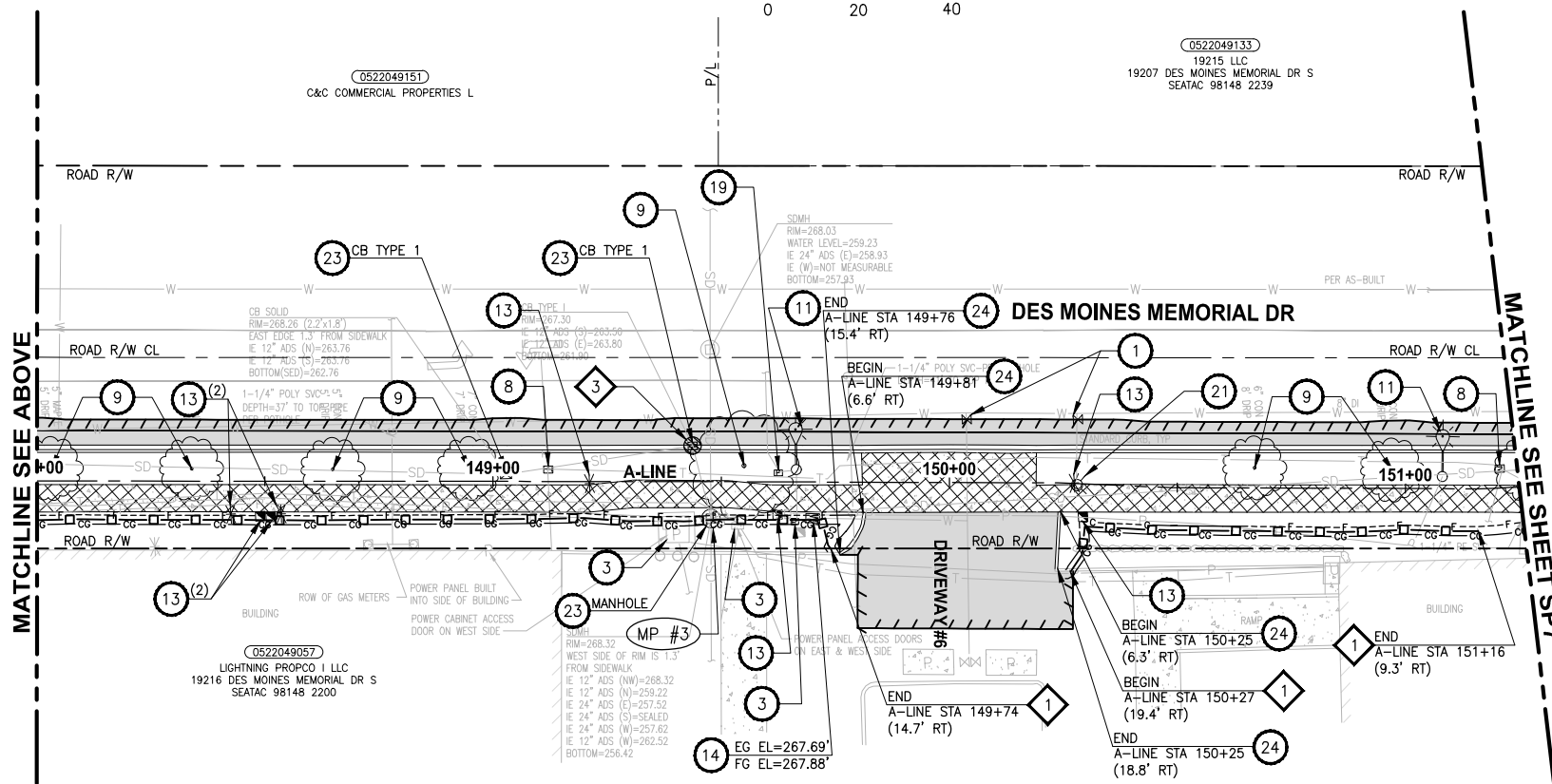
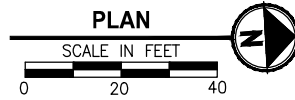
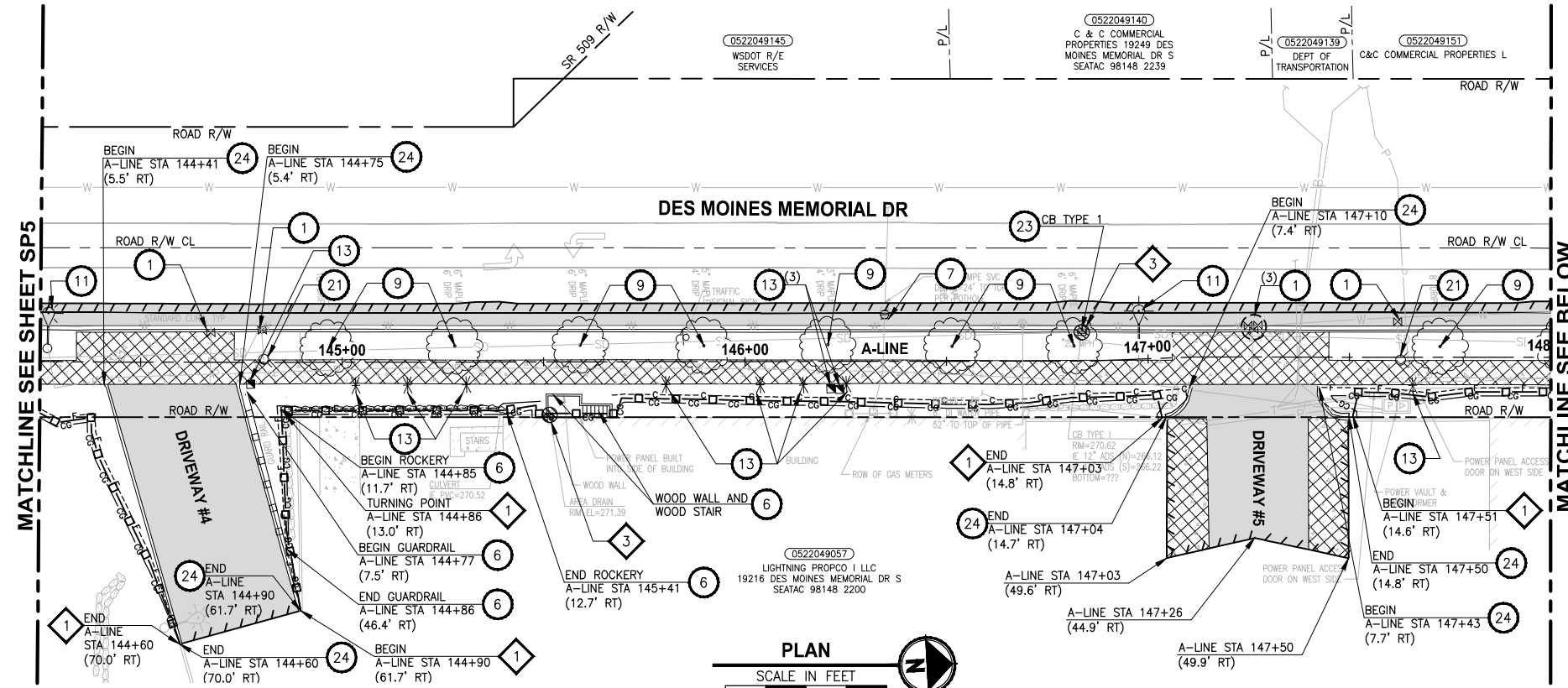


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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SITE PREPARATION/TESC/ UTILITY PLAN
 SHEET NO. 12 OF 126
SP5

T 22N AND 23N, R 4E, W.M.



LEGEND:

	REMOVE EXISTING GRAVEL SURFACE
	REMOVE ASPHALT CONC. PAVEMENT
	GRIND AND OVERLAY REMOVE CEMENT CONC. PAVEMENT
	INLET PROTECTION
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE
	HIGH VISIBILITY SILT FENCE
	HIGH VISIBILITY FENCE
	TRIANGULAR SILT DIKE
	TEMPORARY CURB
	SAWCUT
	NPDES CONSTRUCTION STORMWATER DISCHARGE MONITORING POINT

- SITE PREPARATION NOTES:**
- ADJUST WATER VALVE TO FINISHED GRADE, BY OTHERS (HWD).
 - RELOCATE TV RISER, BY OTHERS. SEE AL SHEETS FOR NEW LOCATIONS.
 - PROTECT EXISTING UTILITY.
 - RELOCATE LIGHT/UTILITY POLE WITH OVERHEAD POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
 - ADJUST WATER METER TO FINISHED GRADE, BY OTHERS (HWD).
 - REMOVE STRUCTURE AND OBSTRUCTION.
 - ADJUST GAS VALVE TO FINISHED GRADE, BY OTHERS.
 - ADJUST TELEPHONE VAULT/RISER TO FINISHED GRADE, BY OTHERS.
 - REMOVE TREE.
 - RELOCATE WATER VALVE, BY OTHERS (HWD). SEE AL SHEETS FOR NEW LOCATION.
 - RELOCATE LIGHT POLE WITH UNDERGROUND POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
 - RELOCATE MAILBOX. SEE AL SHEETS FOR NEW LOCATION.
 - RELOCATE SPRINKLER SYSTEM OR IRRIGATION METER TO BACK OF TRAIL.
 - ADJUST WATER VAULT TO FINISHED GRADE, BY OTHERS (HWD).
 - NOT USED.
 - RELOCATE LIGHT POLE. SEE PS SHEETS FOR NEW LOCATION.
 - REMOVE PAVEMENT MARKING. SEE PS SHEETS FOR NEW LOCATION.
 - ADJUST POWER RISER TO FINISHED GRADE, BY OTHERS.
 - ADJUST JUNCTION BOX TO FINISHED GRADE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
 - ADJUST POWER VAULT TO FINISHED GRADE.
 - RELOCATE FIRE HYDRANT AND EXTEND LATERAL, BY OTHERS. SEE AL SHEETS FOR LOCATION.
 - REMOVE CHAIN LINK FENCE.
 - ADJUST MANHOLE/CATCH BASIN TO FINISHED GRADE. SEE AL SHEETS FOR ELEVATION.
 - REMOVE EXTRUDED CURB. SEE NEW LOCATIONS ON DP SHEETS.
 - RELOCATE POWER VAULT. SEE AL SHEETS FOR LOCATION.
 - REMOVE AND SALVAGE GATE.
 - NOT USED.
 - ADJUST WATER STAND PIPE TO FINISHED GRADE, BY OTHERS (HWD).
 - REMOVE CURB OR CURB & GUTTER. SEE AL SHEETS FOR NEW LOCATION.

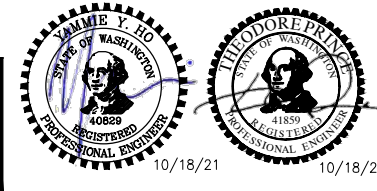
- GENERAL NOTES:**
- SEE PS SHEETS FOR REMOVAL, RELOCATION AND INSTALLATION OF ALL SIGNS.
 - SEE SG SHEETS FOR REMOVALS, RELOCATIONS AND ADJUSTMENTS FOR SIGNAL EQUIPMENT AND SIGNAL JUNCTION BOX.
 - NO PARKING OF HEAVY EQUIPMENT ON TOP OF SPU WATER LINE.
 - SAWCUT LIMITS FOR THE PIPE TRENCH AND AROUND STORMWATER STRUCTURES SHALL BE PER WSDOT SECTION 2-09.

- TESC NOTES:**
- SILT FENCE, PER 2016 KCSWDM SECTION D.2.1.3.1. SEE SPECIAL PROVISIONS SECTION 8-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
 - NOT USED.
 - STORM DRAIN INLET PROTECTION, PER 2016 KCSWDM SECTION D.2.1.5.3 FIGURE D.2.1.5.3 F CATCH BASIN INSERT. SEE SPECIAL PROVISIONS SECTION 8-01.
 - HIGH VISIBILITY FENCE, PER WSDOT STD PLAN I-10.10-01. INSTALL FENCE AT C&G LIMITS. THE LINES SHOWN ARE OFFSET FOR PLAN CLARITY PURPOSES.
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 - TEMPORARY CURB, PER WSDOT STD SPECIFICATION 8-01.

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 PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:11:34 PM
 LAYOUT: SP6

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 FILE NAME: PS1521151P2C2T2SP-01
 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



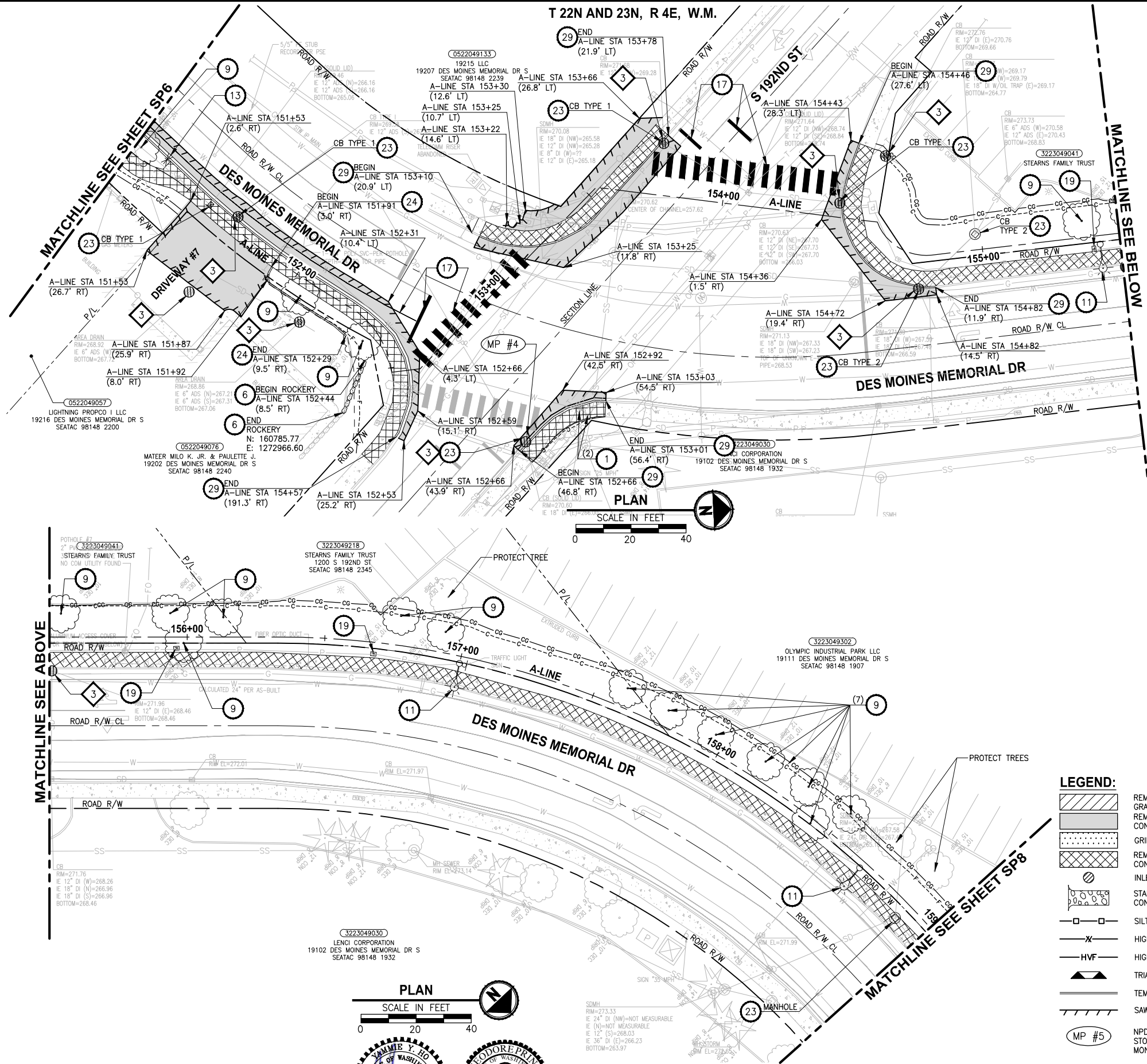
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SITE PREPARATION/TESC/ UTILITY PLAN

SHEET NO.
 13 OF 126
SP6

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L251-SegC\985Ves\CADD\Phase 2C\Task 21200C.DWG PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:11:44 PM LAYOUT: SP7



- SITE PREPARATION NOTES:**
- 1 ADJUST WATER VALVE TO FINISHED GRADE, BY OTHERS (HWD).
 - 2 RELOCATE TV RISER, BY OTHERS. SEE AL SHEETS FOR NEW LOCATIONS.
 - 3 PROTECT EXISTING UTILITY.
 - 4 RELOCATE LIGHT/UTILITY POLE WITH OVERHEAD POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
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 - 7 STABILIZED CONSTRUCTION ENTRANCE, PER 2016 KCSWDM SECTION D.2.1.4.1. USE NON-WOVEN GEOTEXTILE. SEE SPECIAL PROVISIONS SECTION 8-01.
 - 8 TEMPORARY CURB, PER WSDOT STD SPECIFICATION 8-01.

LEGEND:

- REMOVE EXISTING GRAVEL SURFACE
- REMOVE ASPHALT CONC. PAVEMENT
- GRIND AND OVERLAY
- REMOVE CEMENT CONC. PAVEMENT
- INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- HIGH VISIBILITY SILT FENCE
- HIGH VISIBILITY FENCE
- TRIANGULAR SILT DIKE
- TEMPORARY CURB
- SAWCUT
- NPDES CONSTRUCTION STORMWATER DISCHARGE MONITORING POINT

PLAN
SCALE IN FEET
0 20 40

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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**SITE PREPARATION/TESC/
UTILITY PLAN**

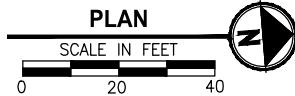
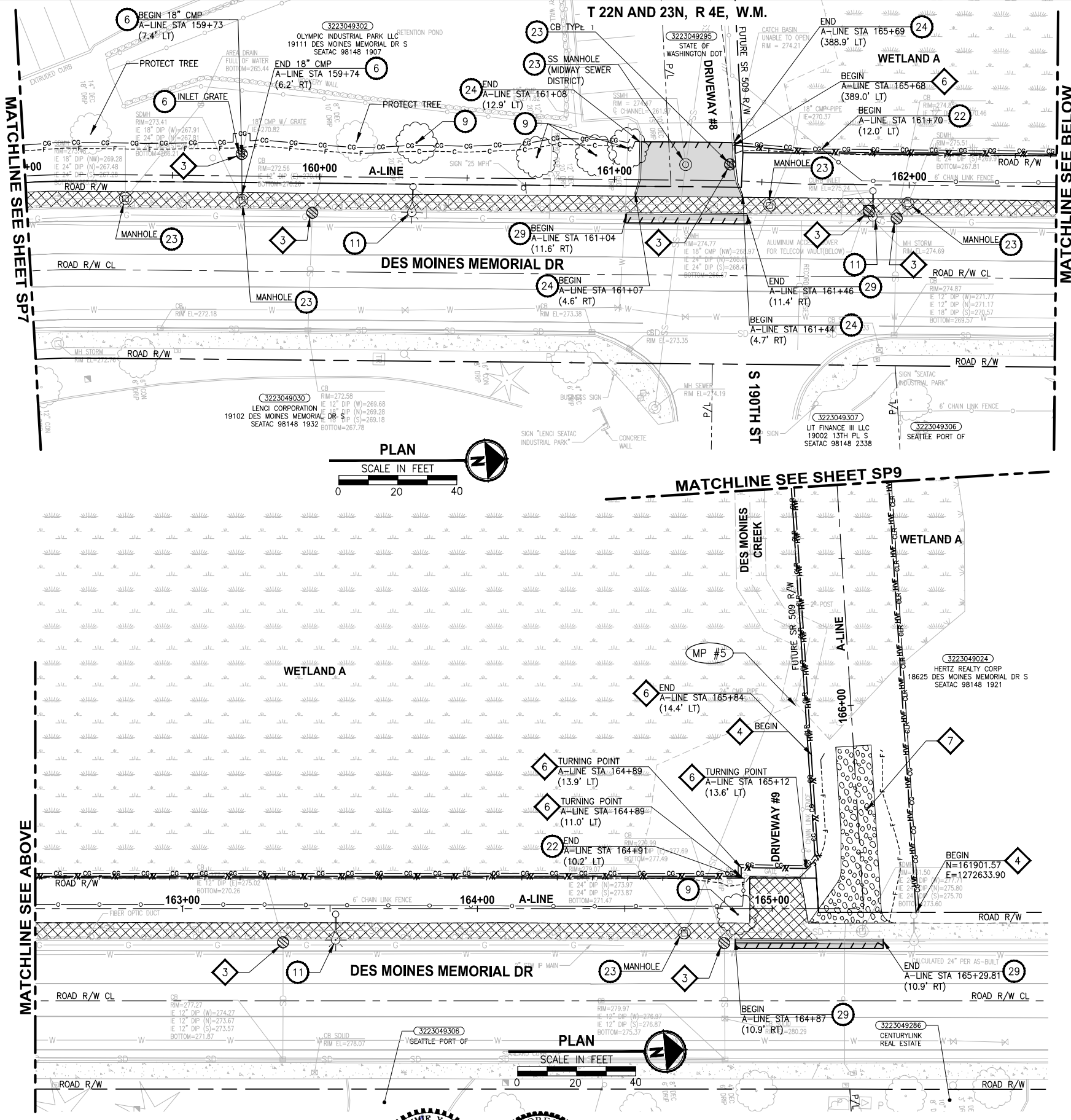
SHEET NO.
14 OF 126
SP7

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

**ONE INCH AT FULL SCALE,
IF NOT, SCALE ACCORDINGLY**

FILE NAME
PS1521151P2C2T2SP-01
JOB No.
554-1521-151 P2C T21200C
DATE
APRIL 2021

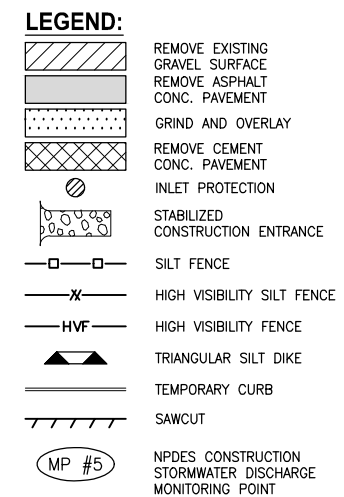
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- SITE PREPARATION NOTES:**
- 1 ADJUST WATER VALVE TO FINISHED GRADE, BY OTHERS (HWD).
 - 2 RELOCATE TV RISER, BY OTHERS. SEE AL SHEETS FOR NEW LOCATIONS.
 - 3 PROTECT EXISTING UTILITY.
 - 4 RELOCATE LIGHT/UTILITY POLE WITH OVERHEAD POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
 - 5 ADJUST WATER METER TO FINISHED GRADE, BY OTHERS (HWD).
 - 6 REMOVE STRUCTURE AND OBSTRUCTION.
 - 7 ADJUST GAS VALVE TO FINISHED GRADE, BY OTHERS.
 - 8 ADJUST TELEPHONE VAULT/RISER TO FINISHED GRADE, BY OTHERS.
 - 9 REMOVE TREE.
 - 10 RELOCATE WATER VALVE, BY OTHERS (HWD). SEE AL SHEETS FOR NEW LOCATION.
 - 11 RELOCATE LIGHT POLE WITH UNDERGROUND POWER LINE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
 - 12 RELOCATE MAILBOX. SEE AL SHEETS FOR NEW LOCATION.
 - 13 RELOCATE SPRINKLER SYSTEM OR IRRIGATION METER TO BACK OF TRAIL.
 - 14 ADJUST WATER VAULT TO FINISHED GRADE, BY OTHERS (HWD).
 - 15 NOT USED.
 - 16 RELOCATE LIGHT POLE. SEE PS SHEETS FOR NEW LOCATION.
 - 17 REMOVE PAVEMENT MARKING. SEE PS SHEETS FOR NEW LOCATION.
 - 18 ADJUST POWER RISER TO FINISHED GRADE, BY OTHERS.
 - 19 ADJUST JUNCTION BOX TO FINISHED GRADE, BY OTHERS. SEE PS SHEETS FOR NEW LOCATION.
 - 20 ADJUST POWER VAULT TO FINISHED GRADE.
 - 21 RELOCATE FIRE HYDRANT AND EXTEND LATERAL, BY OTHERS. SEE AL SHEETS FOR LOCATION.
 - 22 REMOVE CHAIN LINK FENCE.
 - 23 ADJUST MANHOLE/CATCH BASIN TO FINISHED GRADE. SEE AL SHEETS FOR ELEVATION.
 - 24 REMOVE EXTRUDED CURB. SEE NEW LOCATIONS ON DP SHEETS.
 - 25 RELOCATE POWER VAULT. SEE AL SHEETS FOR LOCATION.
 - 26 REMOVE AND SALVAGE GATE.
 - 27 NOT USED.
 - 28 ADJUST WATER STAND PIPE TO FINISHED GRADE, BY OTHERS (HWD).
 - 29 REMOVE CURB OR CURB & GUTTER. SEE AL SHEETS FOR NEW LOCATION.

- GENERAL NOTES:**
1. SEE PS SHEETS FOR REMOVAL, RELOCATION AND INSTALLATION OF ALL SIGNS.
 2. SEE SG SHEETS FOR REMOVALS, RELOCATIONS AND ADJUSTMENTS FOR SIGNAL EQUIPMENT AND SIGNAL JUNCTION BOX.
 3. NO PARKING OF HEAVY EQUIPMENT ON TOP OF SPU WATER LINE.
 4. SAWCUT LIMITS FOR THE PIPE TRENCH AND AROUND STORMWATER STRUCTURES SHALL BE PER WSDOT SECTION 2-09.

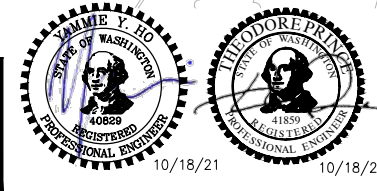
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 - 2 NOT USED.
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REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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FILE NAME: PS1521151P2C2T2SP-01
 JOB No: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



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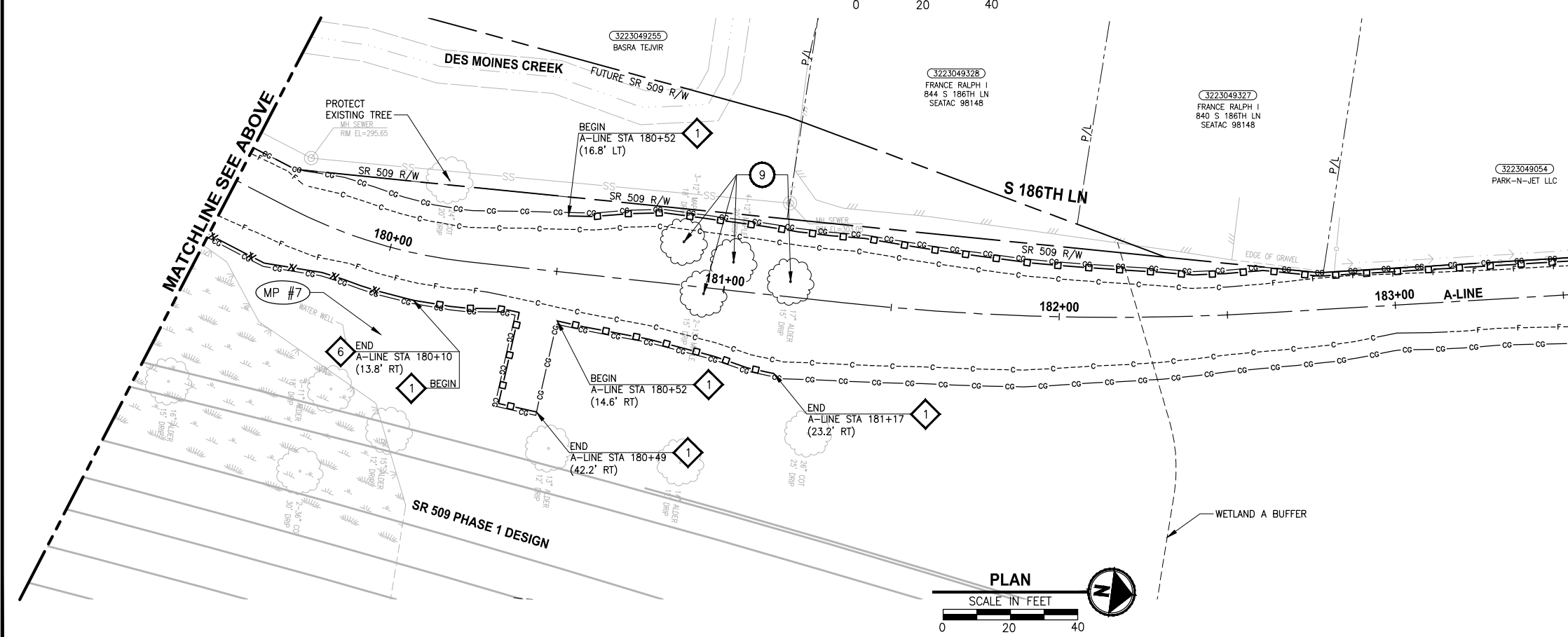
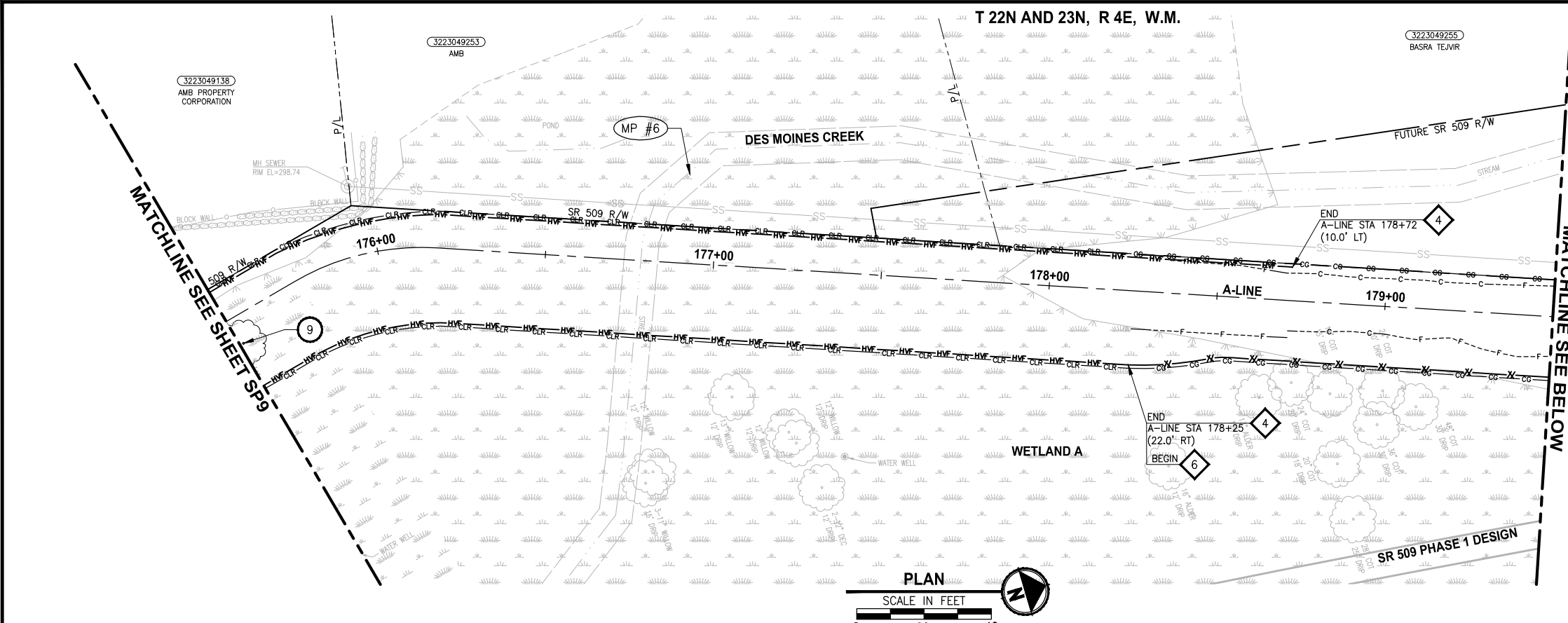
PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAc
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SITE PREPARATION/TESC/ UTILITY PLAN

SHEET NO.
 15 OF 126

SP8

PATH: U:\PSO\Projects\Clients\1521-151_L2ST-SeqC\985sect\CADD\Phase 2C\Task 21200C\DWG PLOTTED BY: purgubut DATE: Tuesday, October 19, 2021 2:12:12 PM LAYOUT: SP10



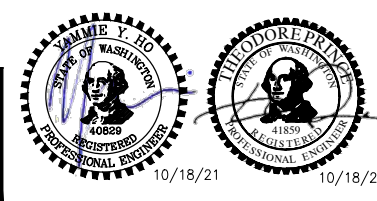
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REVISIONS	DATE	BY	DESIGNED
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			B. PURGANAN
			J. DVORAK/J. COOP
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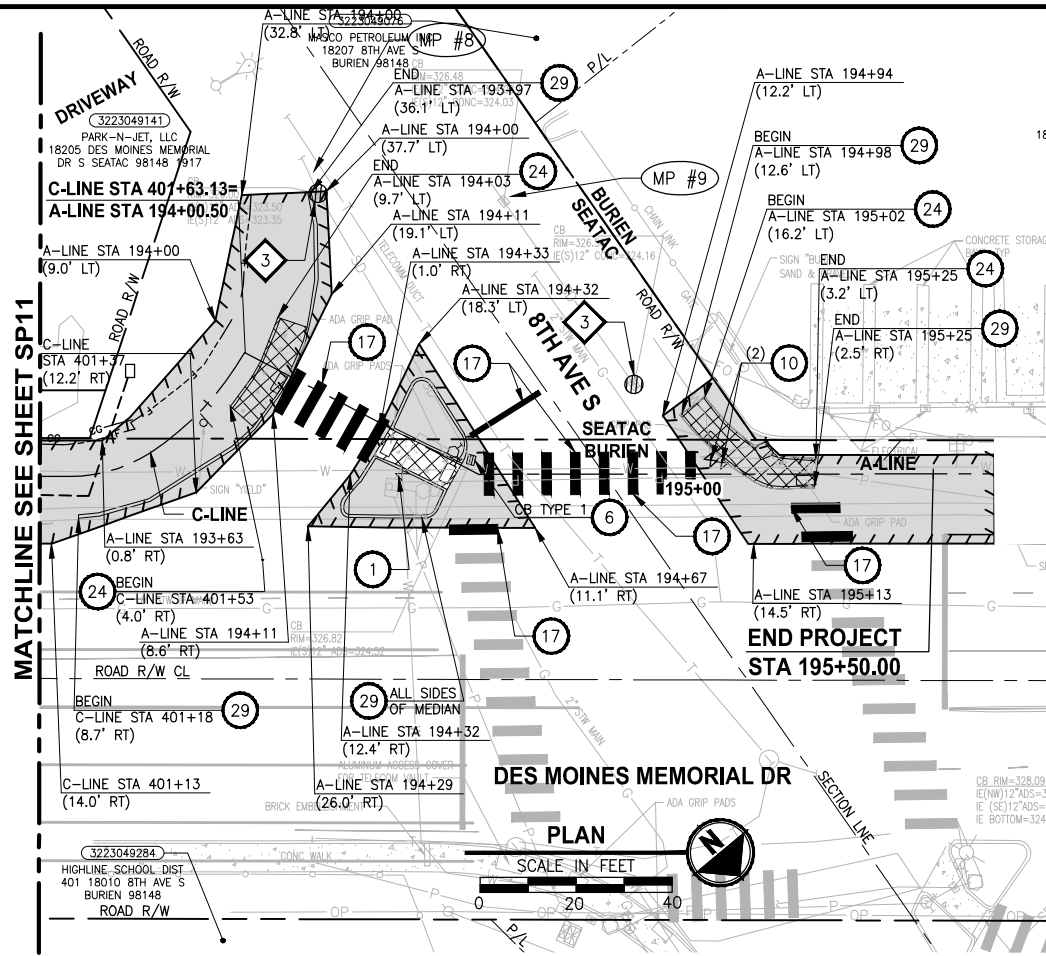
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 FILE NAME: PS1521151P2C2T2SP-01
 JOB No: 554-1521-151 P2C T21200C
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SITE PREPARATION/TESC/ UTILITY PLAN
 SHEET NO. 17 OF 126
SP10



- SITE PREPARATION NOTES:**
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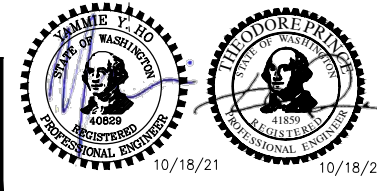
LEGEND:

- REMOVE EXISTING GRAVEL SURFACE
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- INLET PROTECTION
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 PLOTTED BY: purgubut DATE: Tuesday, October 19, 2021 2:12:33 PM

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			DRAWN B. PURGANAN
			CHECKED J. DVORAK/J. COOP
			APPROVED J. BAILEY

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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

**SITE PREPARATION/TESC/
 UTILITY PLAN**

SHEET NO.
 19 OF 126
SP12

LAYOUT: SP13 PATH: U:\PSO\Projects\Clients\1521-KingCA\554-1521-151 L2ST-SegC\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabub DATE: Monday, April 5, 2021 8:48:36 AM

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REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUIRAGO
			DRAWN B. PURGANAN
			CHECKED J. DVORAK/J. COOP
			APPROVED J. BAILEY

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PROJECT NAME

**LAKE TO SOUND TRAIL
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**SITE PREPARATION/TESC/
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SHEET NO.
20 OF 126

SP13

PATH: U:\PSO\Projects\Clients\1521-KingCA\554-1521-151 L2ST-SegC\CADD\Phase 2C\Task 2T200C\DWG LAYOUT: SP14 PLOTTED BY: purgabut DATE: Monday, April 5, 2021 8:48:43 AM

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REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			DRAWN B. PURGANAN
			CHECKED J. DVORAK/J. COOP
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SHEET NO.
21 OF 126

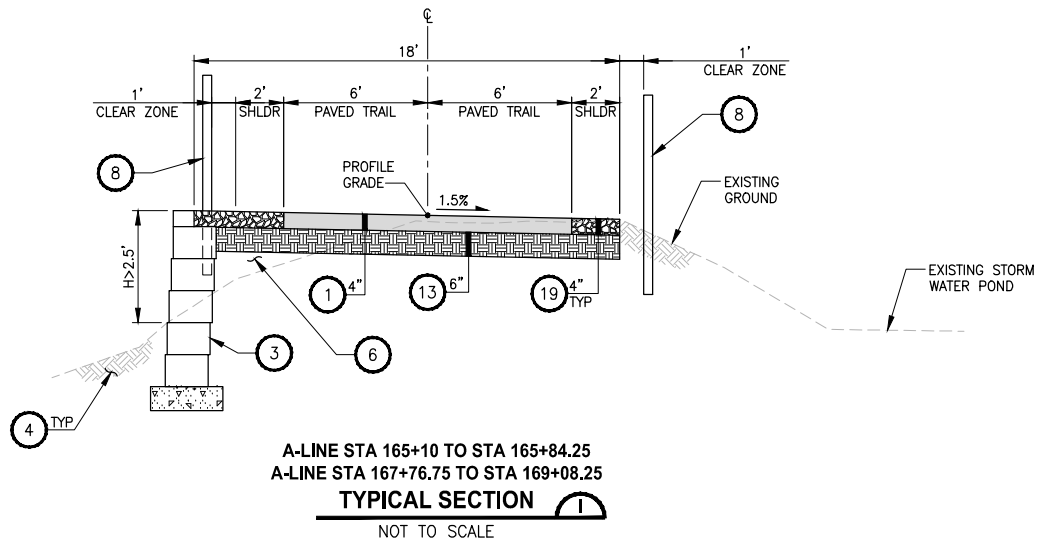
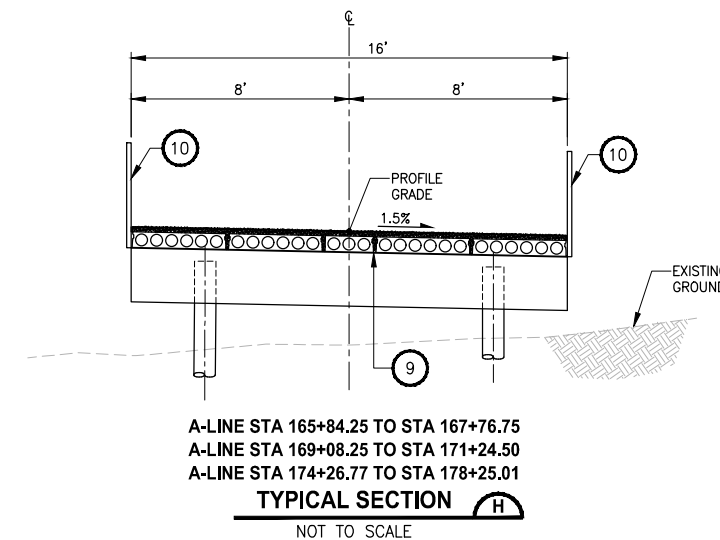
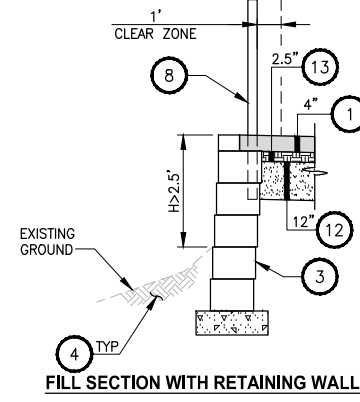
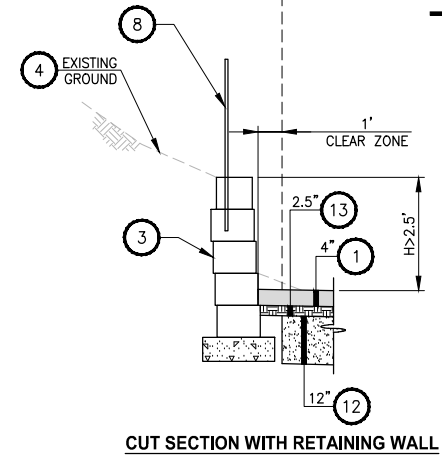
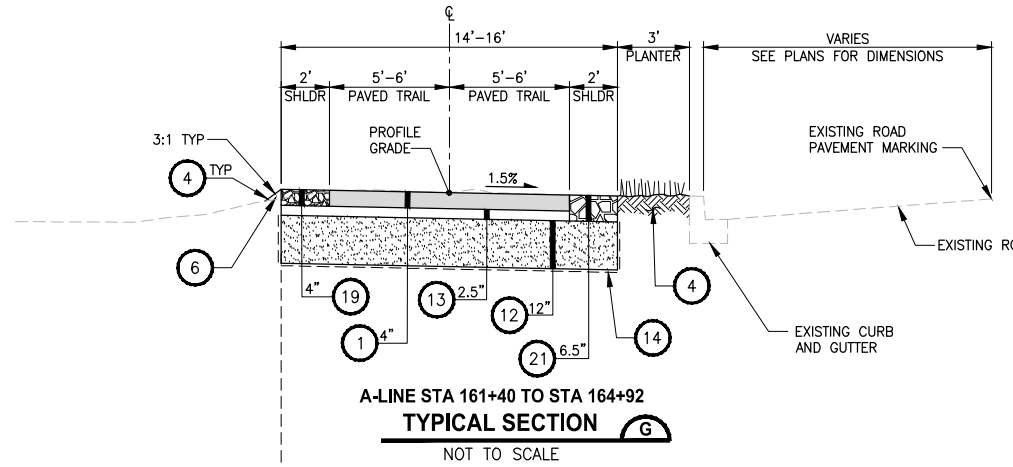
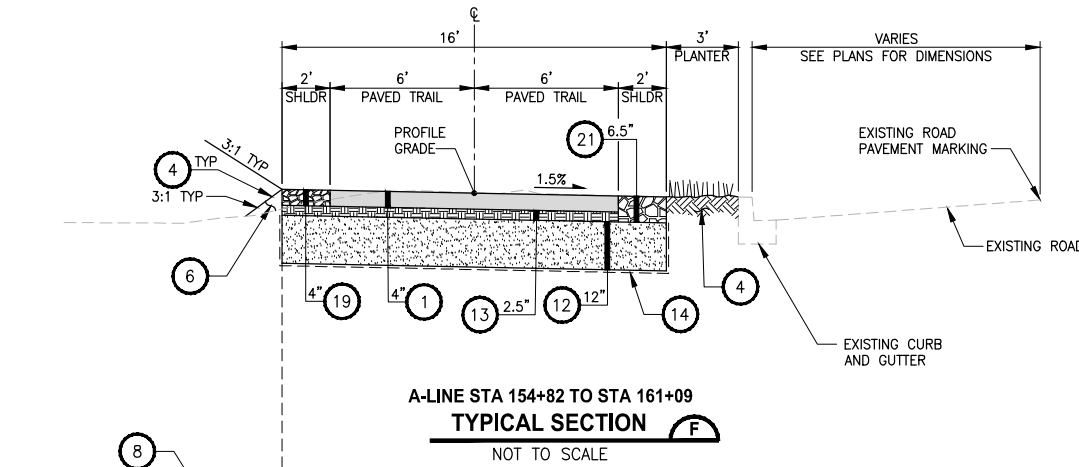
SP14

CONSTRUCTION NOTES:

- 1 HMA CL. 3/8" PG 64-22.
- 2 WET NATIVE SEEDING, SEE SPECIAL PROVISIONS.
- 3 RETAINING WALL, SEE AL PLANS FOR LOCATIONS AND TYPES. SEE WP SHEETS FOR WALL PROFILES. SEE SHEET WD1 FOR DETAILS.
- 4 4" TOPSOIL TYPE A AND SEEDING AND MULCHING FOR PLANTER AND DISTURBED AREAS WITHIN CLEARING AND GRUBBING LIMITS.
- 5 SAWCUT.
- 6 SELECT BORROW INCL. HAUL.
- 7 CEMENT CONC. TRAFFIC CURB AND GUTTER. SEE AL SHEETS FOR LOCATIONS.
- 8 COATED CHAIN LINK FENCE TYPE 6 OR TYPE 1. SEE AL SHEETS FOR LOCATIONS.
- 9 BOARDWALK STRUCTURE, SEE S SHEETS.
- 10 PEDESTRIAN RAILING, PER S SHEETS, SEE AL SHEETS FOR LOCATIONS.
- 11 HMA CL 1/2 IN. PG 64-22.
- 12 PERMEABLE BALLAST, SEE DETAIL 5 ON DD1 FOR CHECK DAMS DETAILS AND STATION RANGES.
- 13 CRUSHED SURFACING TOP COURSE.
- 14 CONSTRUCTION GEOTEXTILE FOR SEPARATION MODERATE SURVIVABILITY.
- 15 GRIND AND OVERLAY WITH HMA CL. 3/8" PG 64-22. SEE SP SHEETS FOR PAVEMENT REMOVAL LIMITS.
- 16 NOT USED.
- 17 EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- 18 CAST-IN-PLACE LOW PROFILE BARRIER CURB TYPE 1 PER DETAIL 1 MD5
- 19 5/8" MINUS CRUSHED LEDGE ROCK, 100 FRACTURED, SEE SPECIAL PROVISIONS.
- 20 CLASS 4000 CEMENT CONCRETE.
- 21 3/4" CRUSHED CLEAN ROCK.
- 22 NOT USED.
- 23 MOUNTABLE CEMENT CONCRETE TRAFFIC CURB.
- 24 UNDERDRAIN TRENCH. 2 DD1

GENERAL NOTE:

1. SEE PAVED TRAIL WIDTH TRANSITIONS ON AL SHEETS.
2. SEE AL SHEETS FOR PAVED SHOULDER LOCATIONS.



PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\99Sves\CADD\Phase 2C\Task 21200C(DWG)\LAYOUT: CSZ
 PLOTTED BY: purgabub DATE: Friday, April 2, 2021 3:06:22 PM

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2CS-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



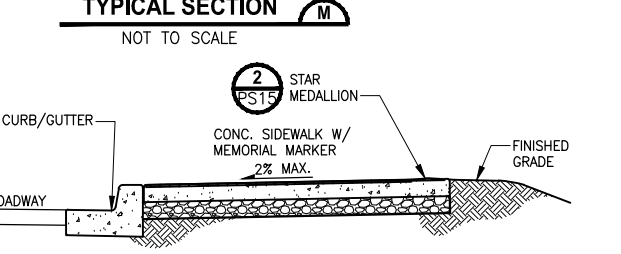
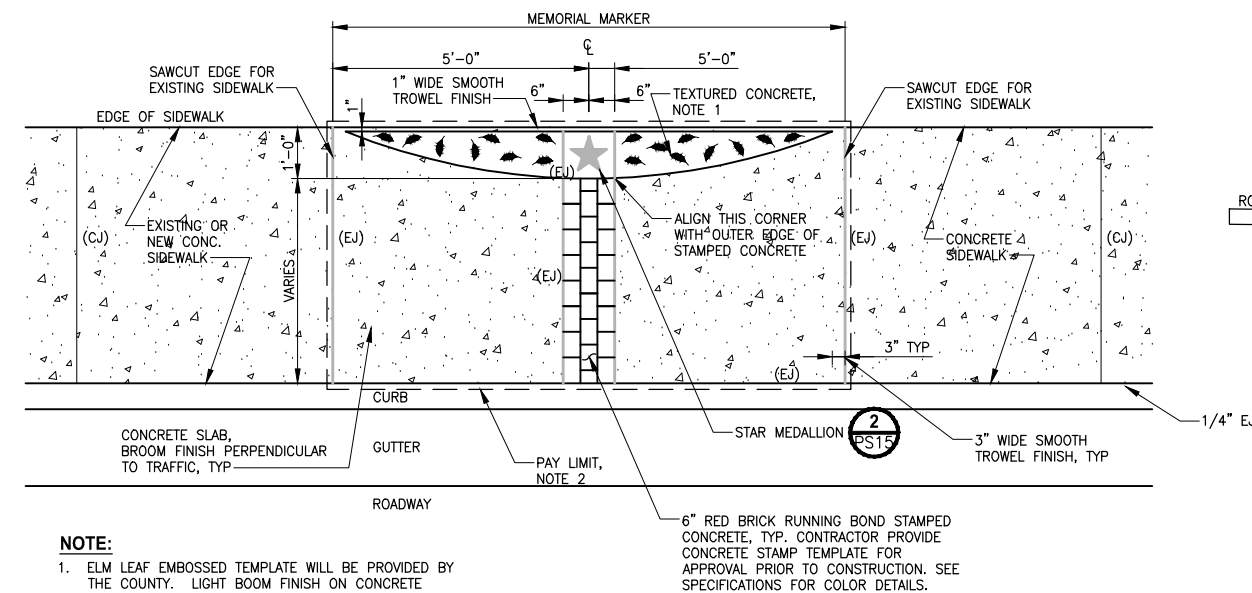
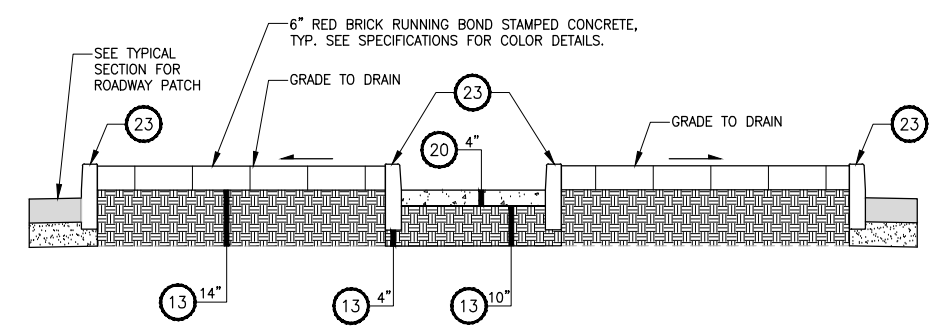
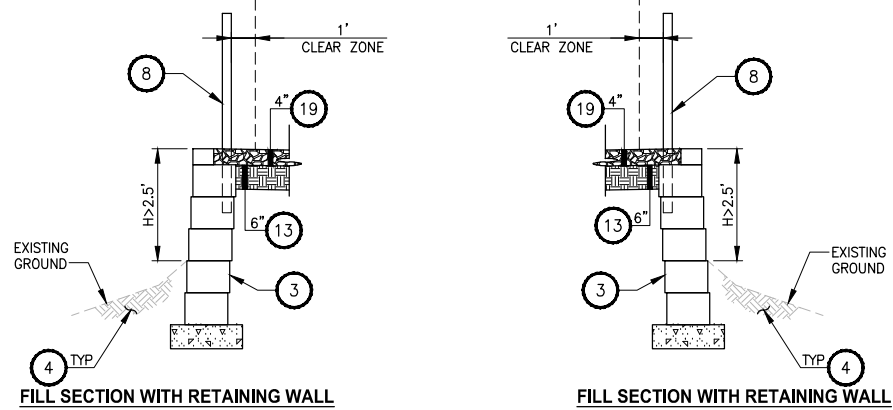
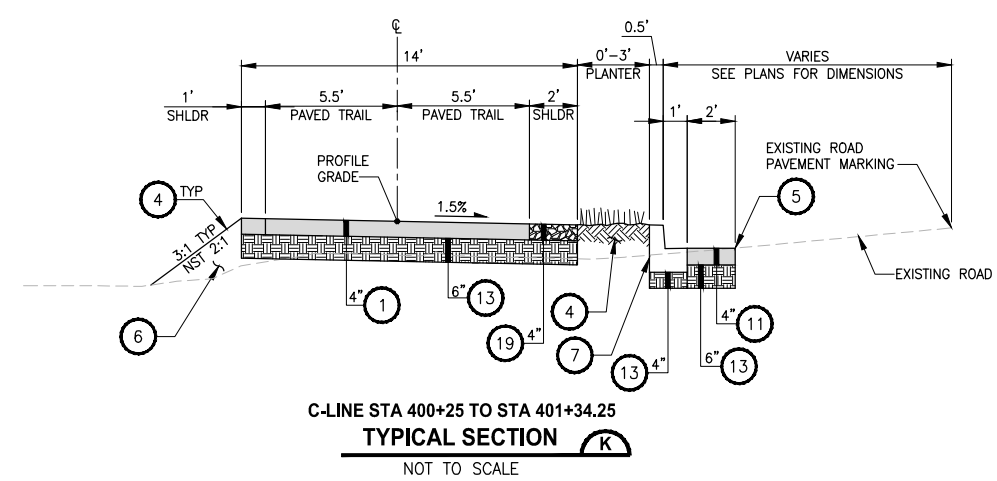
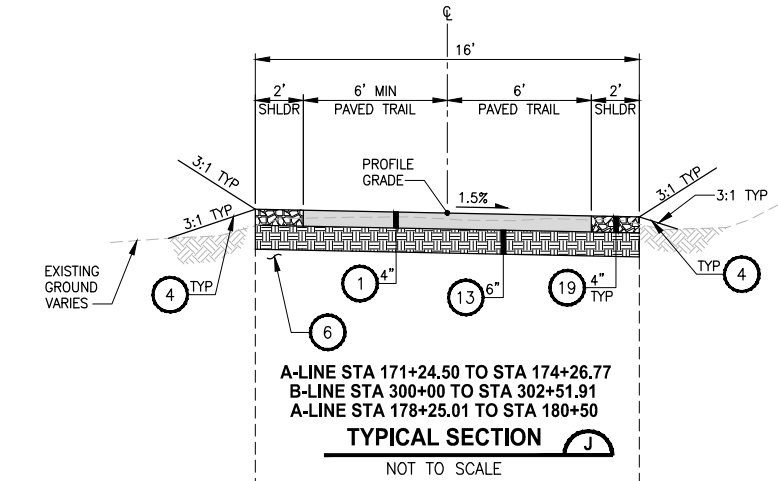
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PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

TYPICAL CROSS SECTIONS
CS2

SHEET NO.
 23 OF 126

T 22N AND 23N, R 4E, W.M.



NOTE:

- ELM LEAF EMBOSSED TEMPLATE WILL BE PROVIDED BY THE COUNTY. LIGHT BOOM FINISH ON CONCRETE SURFACE WHERE NO EMBOSSED LEAF PATTERN AND STAR MEDALLION ARE PRESENT.
- PAY LIMIT FOR MEMORIAL MARKER SHALL BE MEASURED ALONG THE EDGE OF JOINT/EDGE OF SIDEWALK OR CURB. THE LINES ARE OFFSET FOR CLARITY PURPOSE.

- CONSTRUCTION NOTES:**
- HMA CL. 3/8" PG 64-22.
 - WET NATIVE SEEDING, SEE SPECIAL PROVISIONS.
 - RETAINING WALL, SEE AL PLANS FOR LOCATIONS AND TYPES. SEE WP SHEETS FOR WALL PROFILES. SEE SHEET WD1 FOR DETAILS.
 - 4" TOPSOIL TYPE A AND SEEDING AND MULCHING FOR PLANTER AND DISTURBED AREAS WITHIN CLEARING AND GRUBBING LIMITS.
 - SAWCUT.
 - SELECT BORROW INCL. HAUL.
 - CEMENT CONC. TRAFFIC CURB AND GUTTER. SEE AL SHEETS FOR LOCATIONS.
 - COATED CHAIN LINK FENCE TYPE 6 OR TYPE 1. SEE AL SHEETS FOR LOCATIONS.
 - BOARDWALK STRUCTURE, SEE S SHEETS.
 - PEDESTRIAN RAILING, PER S SHEETS, SEE AL SHEETS FOR LOCATIONS.
 - HMA CL 1/2 IN. PG 64-22.
 - PERMEABLE BALLAST, SEE DETAIL 5 ON DD1 FOR CHECK DAMS DETAILS AND STATION RANGES.
 - CRUSHED SURFACING TOP COURSE.
 - CONSTRUCTION GEOTEXTILE FOR SEPARATION MODERATE SURVIVABILITY.
 - GRIND AND OVERLAY WITH HMA CL. 3/8" PG 64-22. SEE SP SHEETS FOR PAVEMENT REMOVAL LIMITS.
 - NOT USED.
 - EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
 - CAST-IN-PLACE LOW PROFILE BARRIER CURB TYPE 1 PER DETAIL (MDS)
 - 5/8" MINUS CRUSHED LEDGE ROCK, 100 FRACTURED, SEE SPECIAL PROVISIONS.
 - CLASS 4000 CEMENT CONCRETE.
 - 3/4" CRUSHED CLEAN ROCK.
 - NOT USED.
 - MOUNTABLE CEMENT CONCRETE TRAFFIC CURB.
 - UNDERDRAIN TRENCH. (DD1)

GENERAL NOTE:

- SEE PAVED TRAIL WIDTH TRANSITIONS ON AL SHEETS.
- SEE AL SHEETS FOR PAVED SHOULDER LOCATIONS.

PLOT BY: purgaban DATE: Friday, April 2, 2021 3:06:27 PM
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 LAYOUT: CS3

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2CT2T2CS-01
 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**

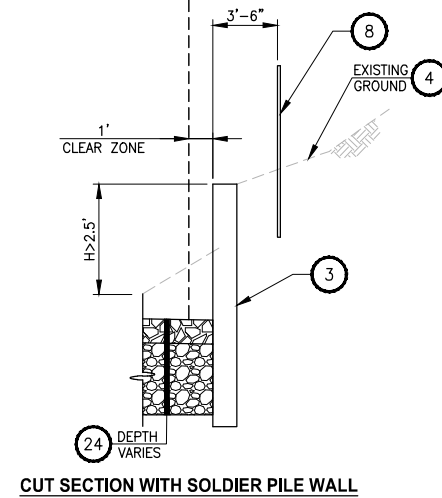
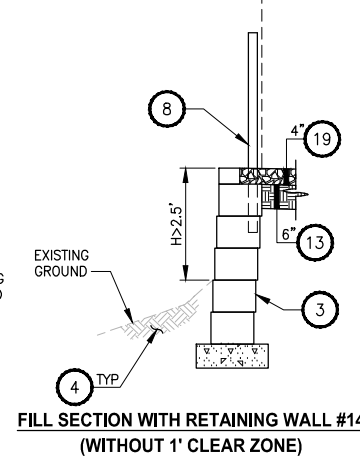
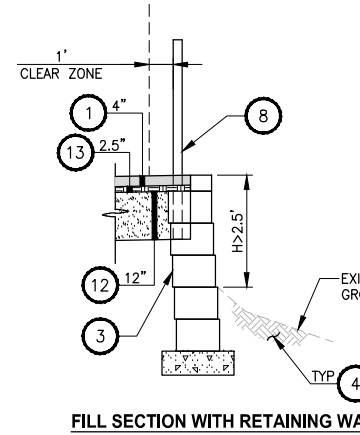
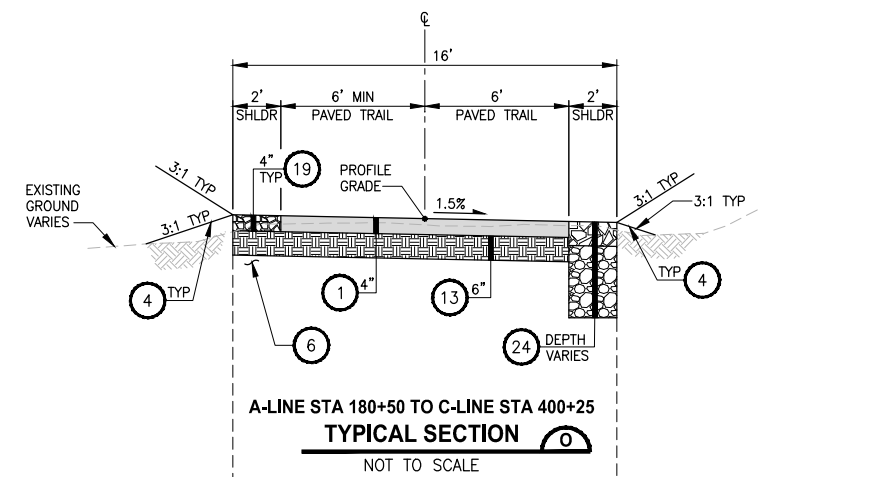
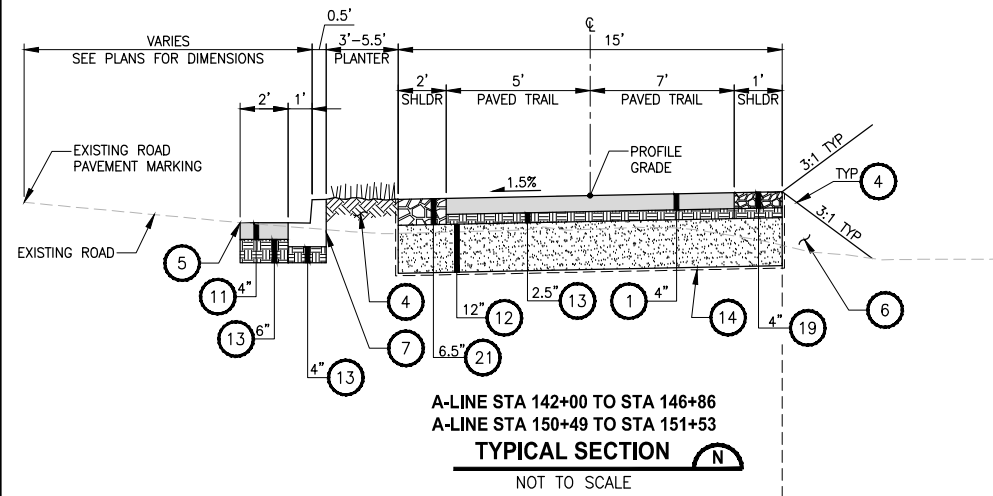
FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

TYPICAL CROSS SECTIONS

CS3

SHEET NO.
 24 OF 126

T 22N AND 23N, R 4E, W.M.



CONSTRUCTION NOTES:

- 1 HMA CL. 3/8" PG 64-22.
- 2 WET NATIVE SEEDING, SEE SPECIAL PROVISIONS.
- 3 RETAINING WALL, SEE AL PLANS FOR LOCATIONS AND TYPES. SEE WP SHEETS FOR WALL PROFILES. SEE SHEET WD1 FOR DETAILS.
- 4 4" TOPSOIL TYPE A AND SEEDING AND MULCHING FOR PLANTER AND DISTURBED AREAS WITHIN CLEARING AND GRUBBING LIMITS.
- 5 SAWCUT.
- 6 SELECT BORROW INCL. HAUL.
- 7 CEMENT CONC. TRAFFIC CURB AND GUTTER. SEE AL SHEETS FOR LOCATIONS.
- 8 COATED CHAIN LINK FENCE TYPE 6 OR TYPE 1. SEE AL SHEETS FOR LOCATIONS.
- 9 BOARDWALK STRUCTURE, SEE S SHEETS.
- 10 PEDESTRIAN RAILING, PER S SHEETS, SEE AL SHEETS FOR LOCATIONS.
- 11 HMA CL 1/2 IN. PG 64-22.
- 12 PERMEABLE BALLAST, SEE DETAIL 5 ON DD1 FOR CHECK DAMS DETAILS AND STATION RANGES.
- 13 CRUSHED SURFACING TOP COURSE.
- 14 CONSTRUCTION GEOTEXTILE FOR SEPARATION MODERATE SURVIVABILITY.
- 15 GRIND AND OVERLAY WITH HMA CL. 3/8" PG 64-22, SEE SP SHEETS FOR PAVEMENT REMOVAL LIMITS.
- 16 NOT USED.
- 17 EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- 18 CAST-IN-PLACE LOW PROFILE BARRIER CURB TYPE 1 PER DETAIL **1** MD5
- 19 5/8" MINUS CRUSHED LEDGE ROCK, 100 FRACTURED, SEE SPECIAL PROVISIONS.
- 20 CLASS 4000 CEMENT CONCRETE.
- 21 3/4" CRUSHED CLEAN ROCK.
- 22 NOT USED.
- 23 MOUNTABLE CEMENT CONCRETE TRAFFIC CURB.
- 24 UNDERDRAIN TRENCH. **2** DD1

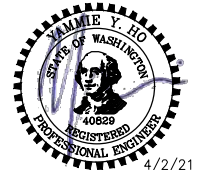
GENERAL NOTE:

1. SEE PAVED TRAIL WIDTH TRANSITIONS ON AL SHEETS.
2. SEE AL SHEETS FOR PAVED SHOULDER LOCATIONS.

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REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2CS-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



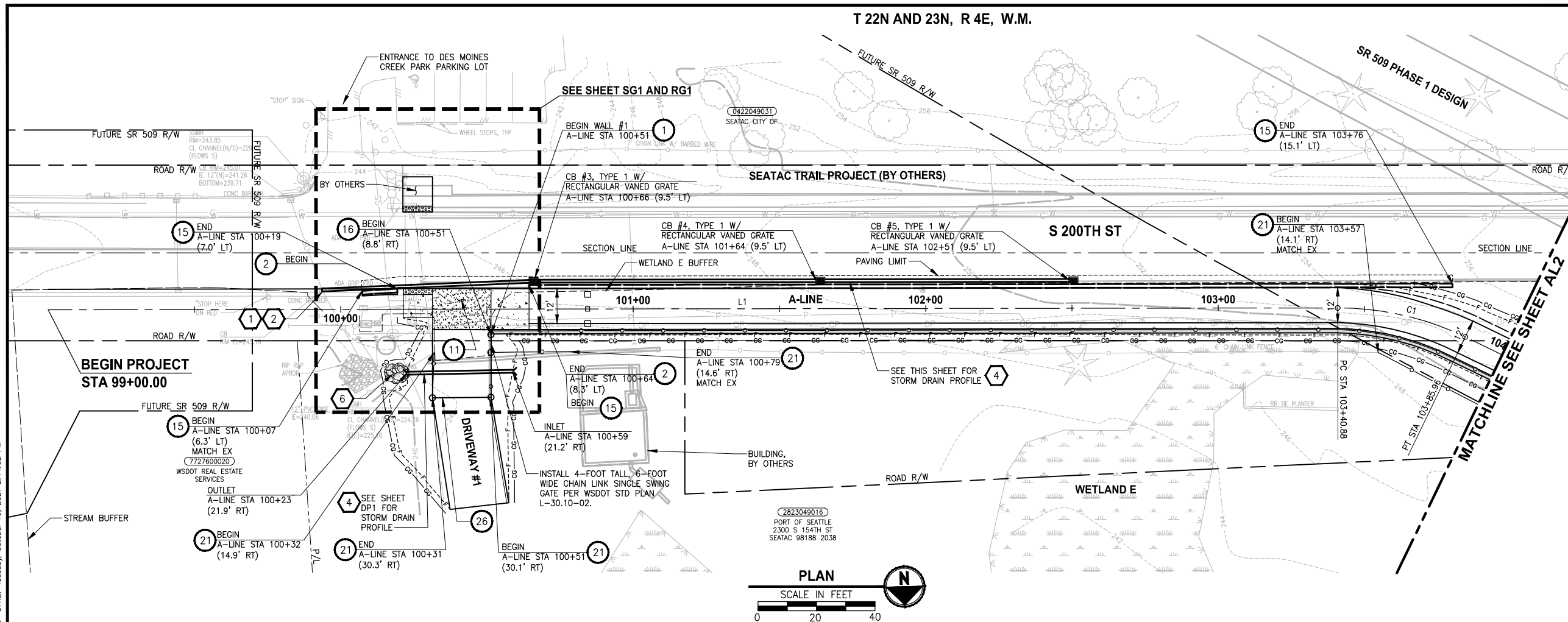
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

TYPICAL CROSS SECTIONS
CS4

SHEET NO.
 25 OF 126

T 22N AND 23N, R 4E, W.M.

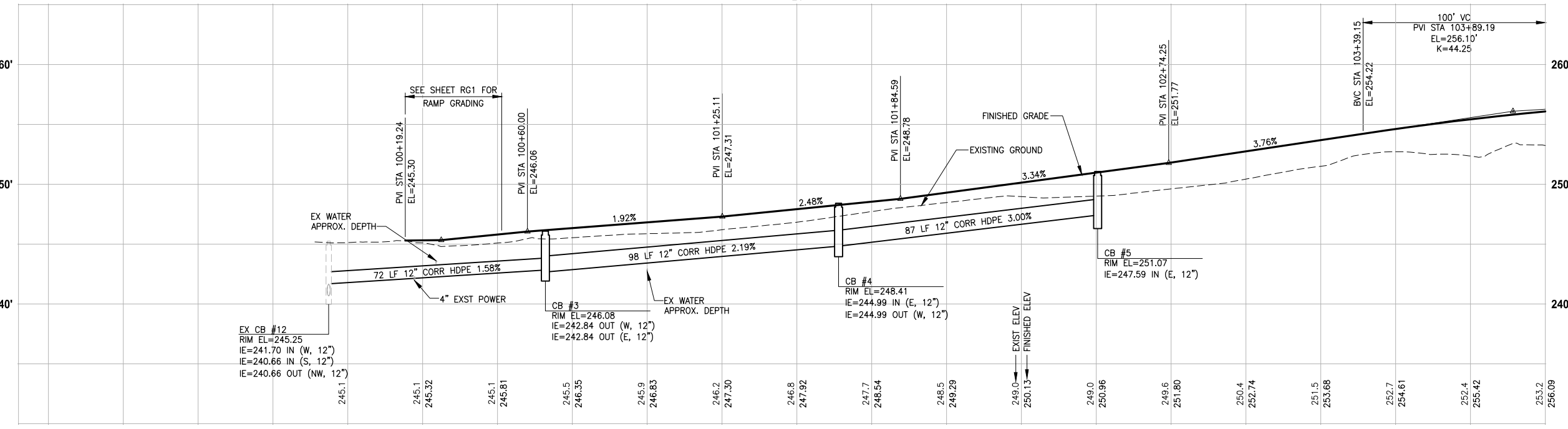


CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
2. CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
3. PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
4. PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
5. MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
6. STAMPED CONCRETE, SEE CS SHEETS.
7. BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
8. CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
9. COMBINATION RAMP, SEE RG SHEETS.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
11. DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
12. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
13. FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
14. INSTALL WATER METER, PER HWD STD DETAIL #23.
15. CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
16. BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
17. NOT USED.
18. SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
19. INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
20. EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
21. PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
22. PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
23. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
24. SLIP RESISTANT LID, BY OTHERS.
25. BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
26. INSTALL SALVAGED GATE.
27. NOT USED.
28. CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
29. NOT USED.
30. INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

STORMWATER CONSTRUCTION NOTES:

1. CLEANING EXISTING DRAINAGE STRUCTURE.
2. CONNECTION TO DRAINAGE STRUCTURE.
3. PLUGGING EXISTING PIPE.
4. INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
5. REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05. QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
6. CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
7. UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
8. UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
9. CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
10. COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
11. NOT USED.
12. TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.
13. NOT USED.



PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

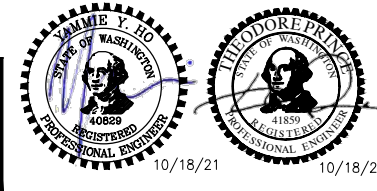
GENERAL NOTES:

1. SEE RG SHEETS FOR RAMP GRADING DETAILS.
2. SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
3. SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
4. SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
5. SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

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REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2AL-01
 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



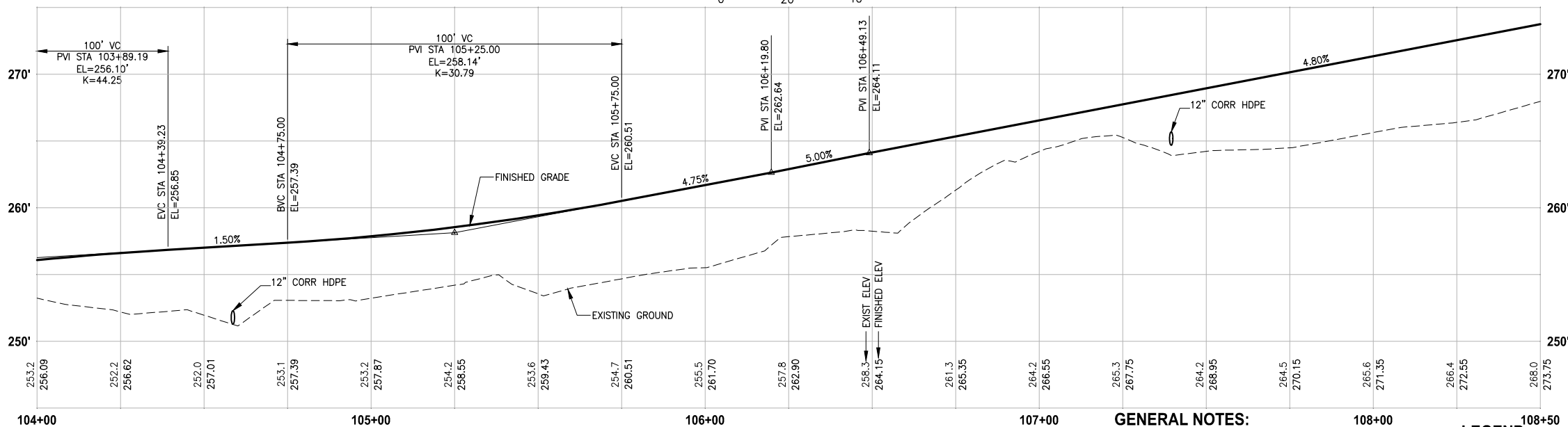
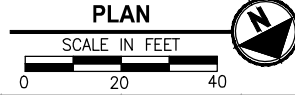
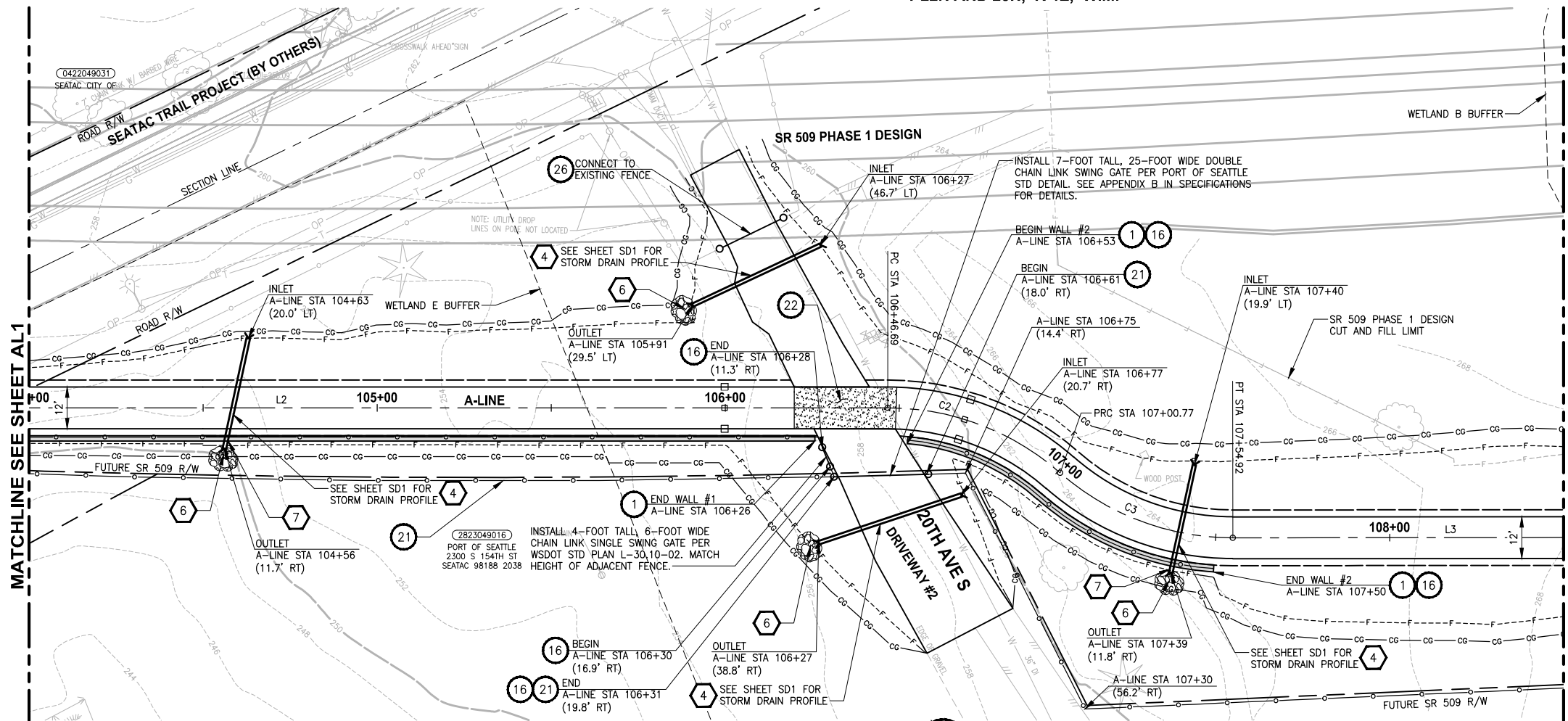
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE
 AL1

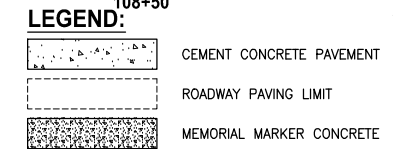
SHEET NO.
 26 OF 126

T 22N AND 23N, R 4E, W.M.



PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

- GENERAL NOTES:**
- SEE RG SHEETS FOR RAMP GRADING DETAILS.
 - SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
 - SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
 - SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
 - SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.



- CIVIL CONSTRUCTION NOTES:**
- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
 - CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
 - PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
 - PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
 - MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
 - STAMPED CONCRETE, SEE CS SHEETS.
 - BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
 - CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
 - COMBINATION RAMP, SEE RG SHEETS.
 - ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
 - DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
 - CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
 - FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
 - INSTALL WATER METER, PER HWD STD DETAIL #23.
 - CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
 - BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
 - NOT USED.
 - SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
 - INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
 - EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
 - PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
 - PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
 - CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
 - SLIP RESISTANT LID, BY OTHERS.
 - BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
 - INSTALL SALVAGED GATE.
 - NOT USED.
 - CEMENT CONCRETE ROLLED CURB PER KCRS FIGURE 3-002.
 - NOT USED.
 - INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

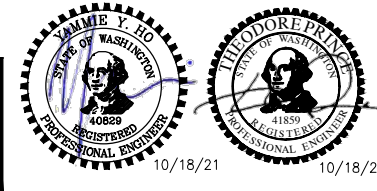
- STORMWATER CONSTRUCTION NOTES:**
- CLEANING EXISTING DRAINAGE STRUCTURE.
 - CONNECTION TO DRAINAGE STRUCTURE.
 - PLUGGING EXISTING PIPE.
 - INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
 - REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
 - QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
 - CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
 - UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
 - UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
 - CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
 - COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
 - NOT USED.
 - TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

PATH: U:\P50\Projects\Clients\1521-151 L251-SegC\985\SecC\CADD\Phase 2C\Task 21200C.DWG PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:15:30 PM LAYOUT: AL2

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2CT2T2AL-01
 JOB No: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**

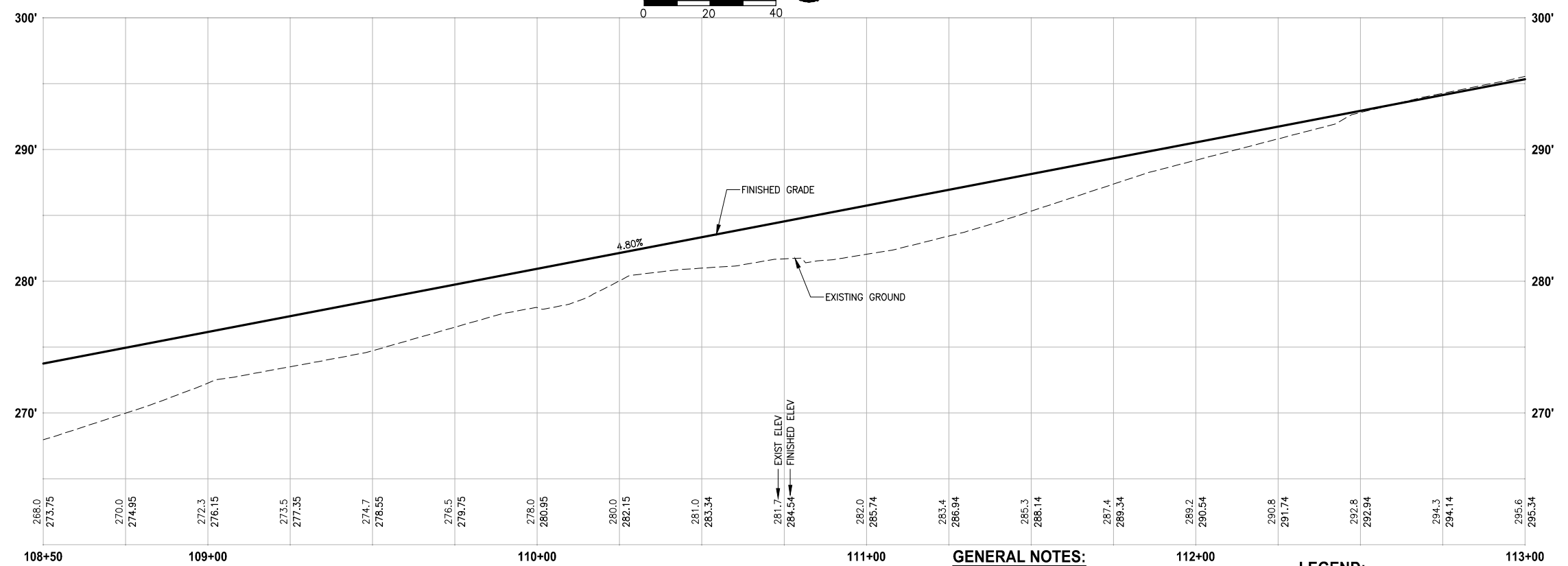
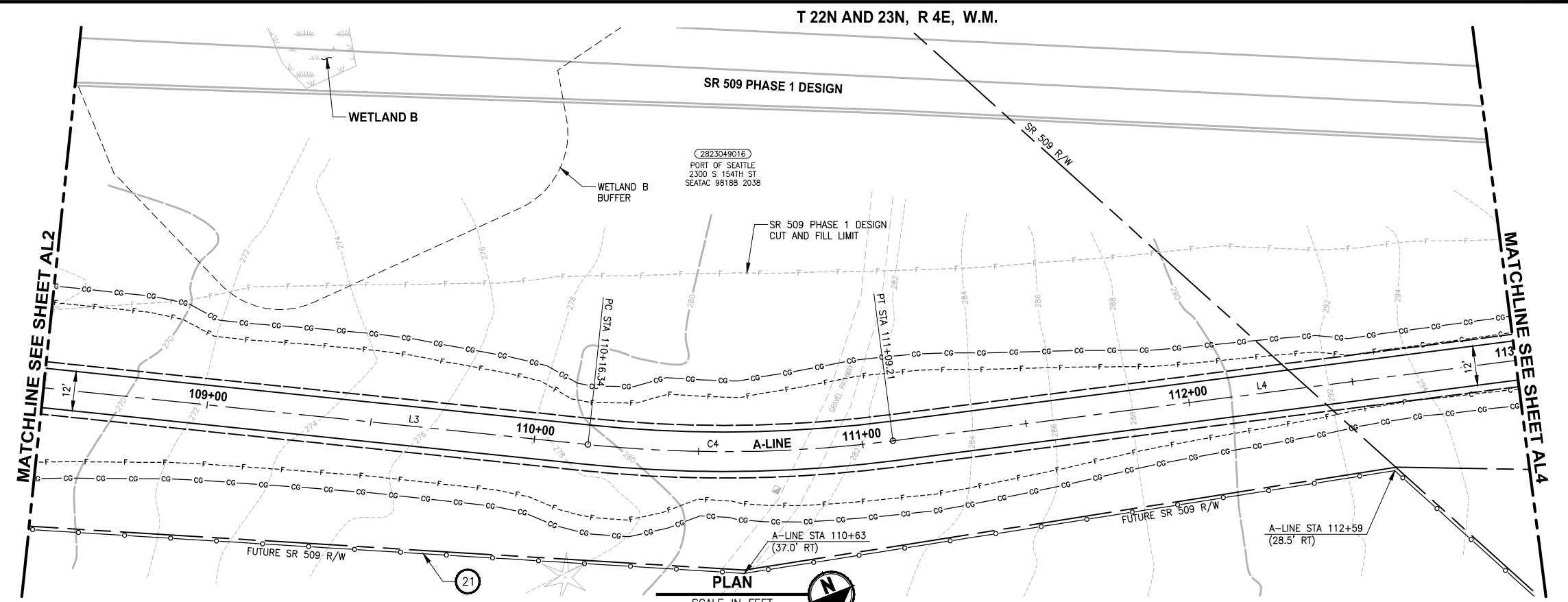
FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
 27 OF 126

AL2

DATE: Tuesday, October 19, 2021 2:16:04 PM
 PLOTTED BY: purgaba
 PATH: U:\PSO\Projects\Clients\1521-KingCo\584-1521-151 L251-SeqC\985ves\CADD\Phase 2C\Task 21200C.DWG
 LAYOUT: AL3



- GENERAL NOTES:**
- SEE RG SHEETS FOR RAMP GRADING DETAILS.
 - SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
 - SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
 - SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
 - SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

	CEMENT CONCRETE PAVEMENT
	ROADWAY PAVING LIMIT
	MEMORIAL MARKER CONCRETE

- CIVIL CONSTRUCTION NOTES:**
- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
 - CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
 - PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
 - PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
 - MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
 - STAMPED CONCRETE, SEE CS SHEETS.
 - BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
 - CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
 - COMBINATION RAMP, SEE RG SHEETS.
 - ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
 - DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
 - CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
 - FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
 - INSTALL WATER METER, PER HWD STD DETAIL #23.
 - CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
 - BLACK POWDER-COATED CHAIN FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
 - NOT USED.
 - SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
 - INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
 - EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
 - PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
 - PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
 - CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
 - SLIP RESISTANT LID, BY OTHERS.
 - BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
 - INSTALL SALVAGED GATE.
 - NOT USED.
 - CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
 - NOT USED.
 - INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

- STORMWATER CONSTRUCTION NOTES:**
- CLEANING EXISTING DRAINAGE STRUCTURE.
 - CONNECTION TO DRAINAGE STRUCTURE.
 - PLUGGING EXISTING PIPE.
 - INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
 - REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
 - QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
 - CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
 - UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
 - UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
 - CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
 - COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
 - NOT USED.
 - TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.

FILE NAME
 PS1521151P2C2T2AL-01

JOB No.
 584-1521-151 P2C T2T200C

DATE
 APRIL 2021



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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**

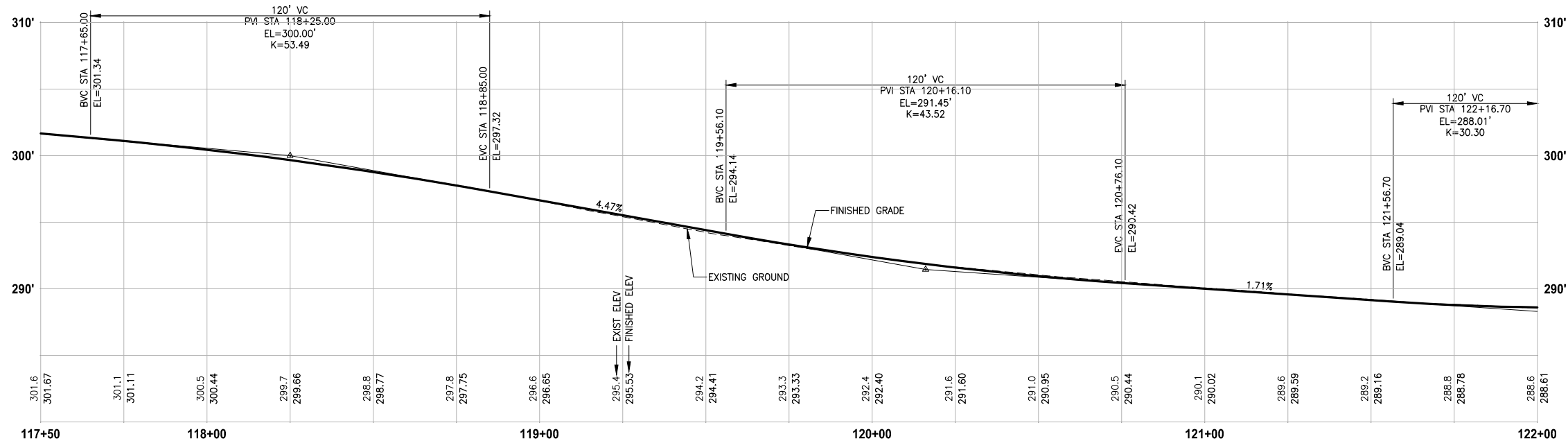
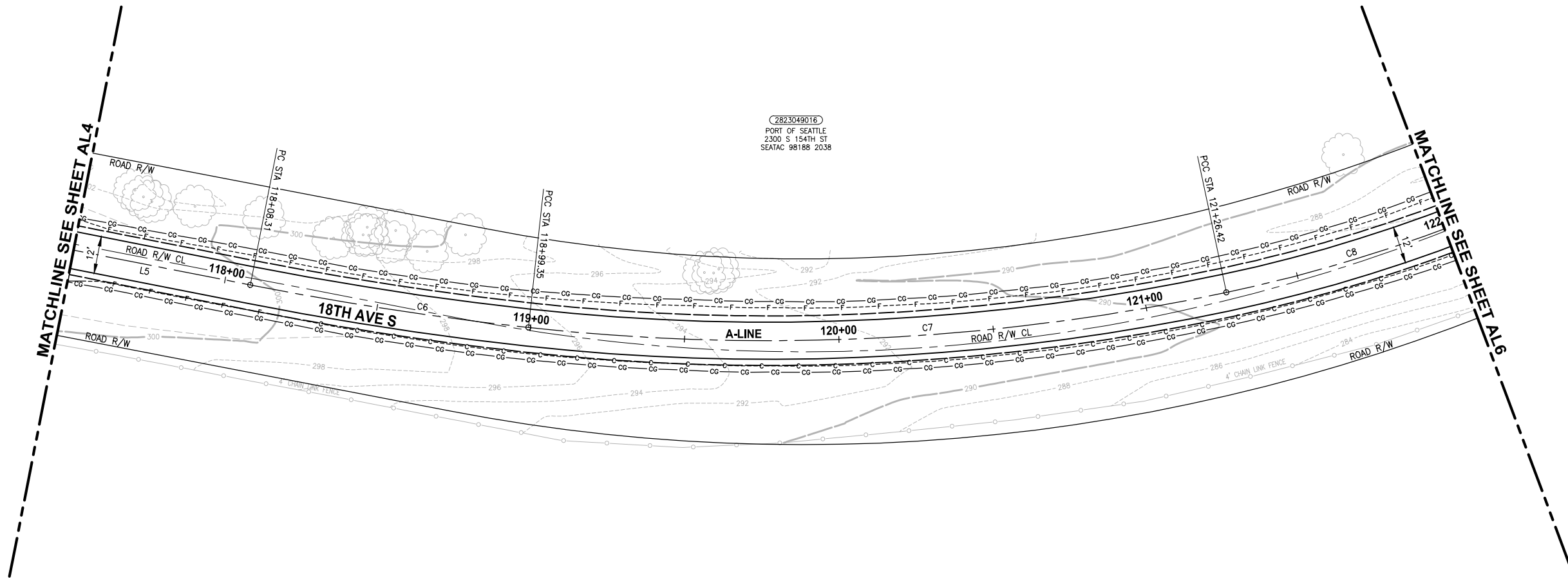
FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
 28 OF 126

AL3

2823049016
PORT OF SEATTLE
2300 S 154TH ST
SEATAC 98188 2038



PROFILE

HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
- SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
- SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
- SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

CIVIL CONSTRUCTION NOTES:

- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
- CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
- PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
- PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
- MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
- STAMPED CONCRETE, SEE CS SHEETS.
- BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
- CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
- COMBINATION RAMP, SEE RG SHEETS.
- ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
- DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- NOT USED.
- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
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- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
- INSTALL SALVAGED GATE.
- NOT USED.
- CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
- NOT USED.
- INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

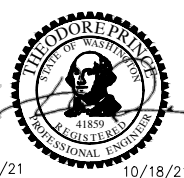
STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
- CONNECTION TO DRAINAGE STRUCTURE.
- PLUGGING EXISTING PIPE.
- INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
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- CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
- UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRADE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

PATH: U:\P50\Projects\Clients\1521-KingCo\554-1521-151 L251-SegC\985Ves\CADD\Phase 2C\Task 21200C.DWG PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:17:32 PM LAYOUT: AL5

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
FILE NAME: PS1521151P2CT2T2AL-01
JOB No: 554-1521-151 P2C T2T200C
DATE: APRIL 2021

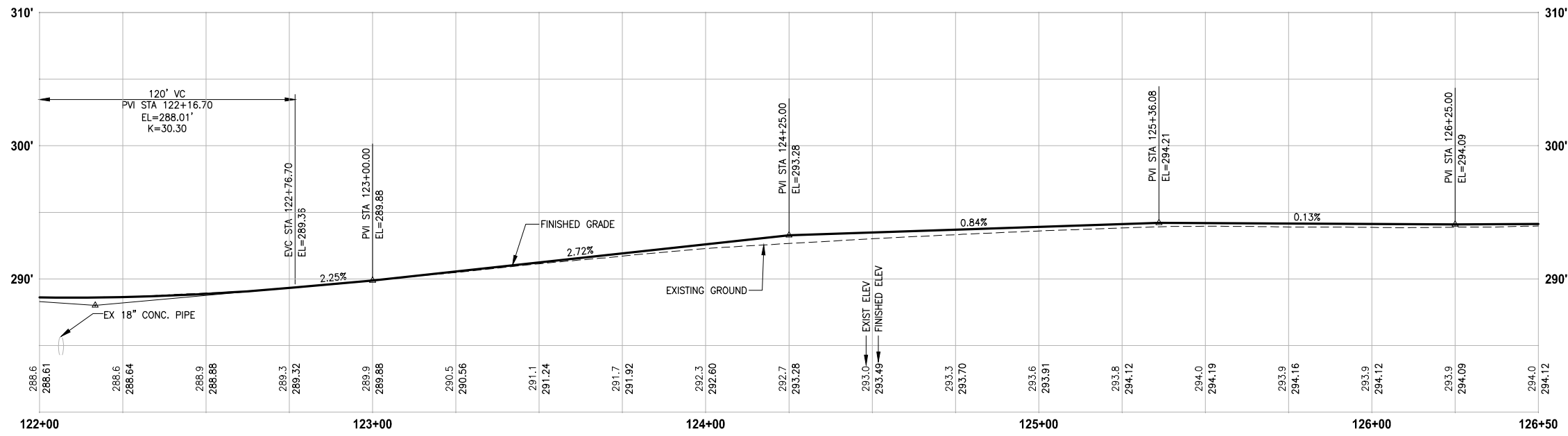
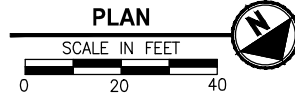
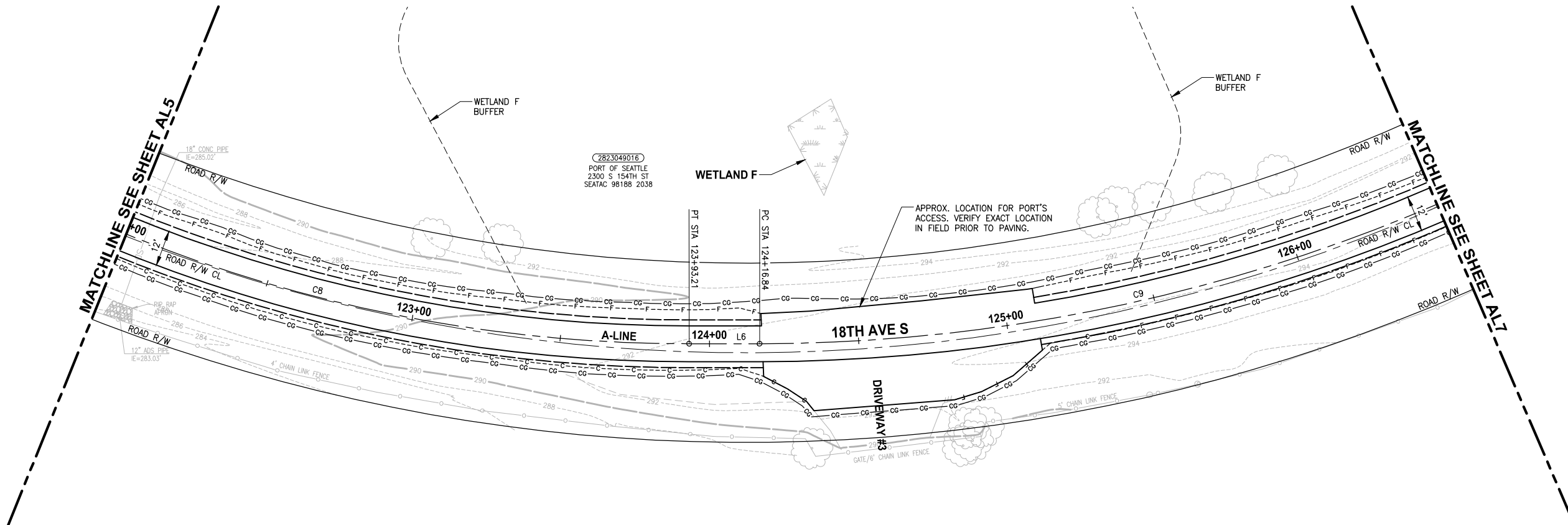


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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
30 OF 126
AL5



PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
- SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
- SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
- SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

CIVIL CONSTRUCTION NOTES:

- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
- CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
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- STAMPED CONCRETE, SEE CS SHEETS.
- BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
- CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
- COMBINATION RAMP, SEE RG SHEETS.
- ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
- DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- NOT USED.
- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
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- NOT USED.
- CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
- NOT USED.
- INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

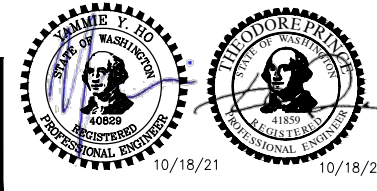
STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
- CONNECTION TO DRAINAGE STRUCTURE.
- PLUGGING EXISTING PIPE.
- INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
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- UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRADE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

PATH: U:\P50\Projects\Clients\1521-KingCo\554-1521-151 L251-SegC\985\SecC\CADD\Phase 2C\Task 21200C.DWG
 PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:18:17 PM
 LAYOUT: AL6

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2AL-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021

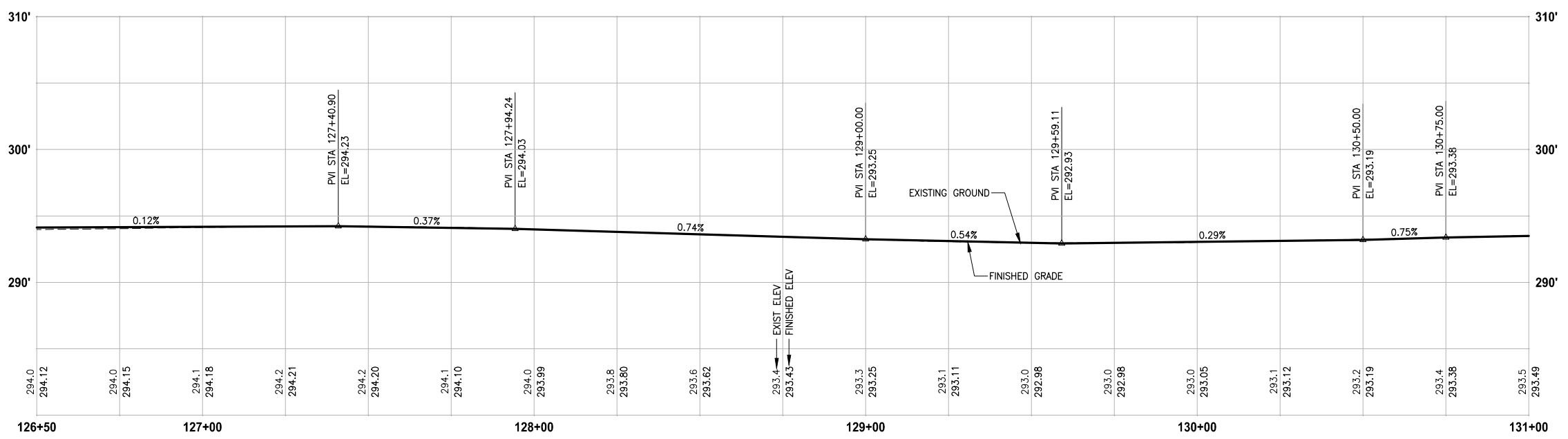
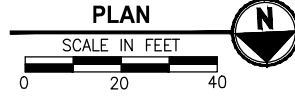
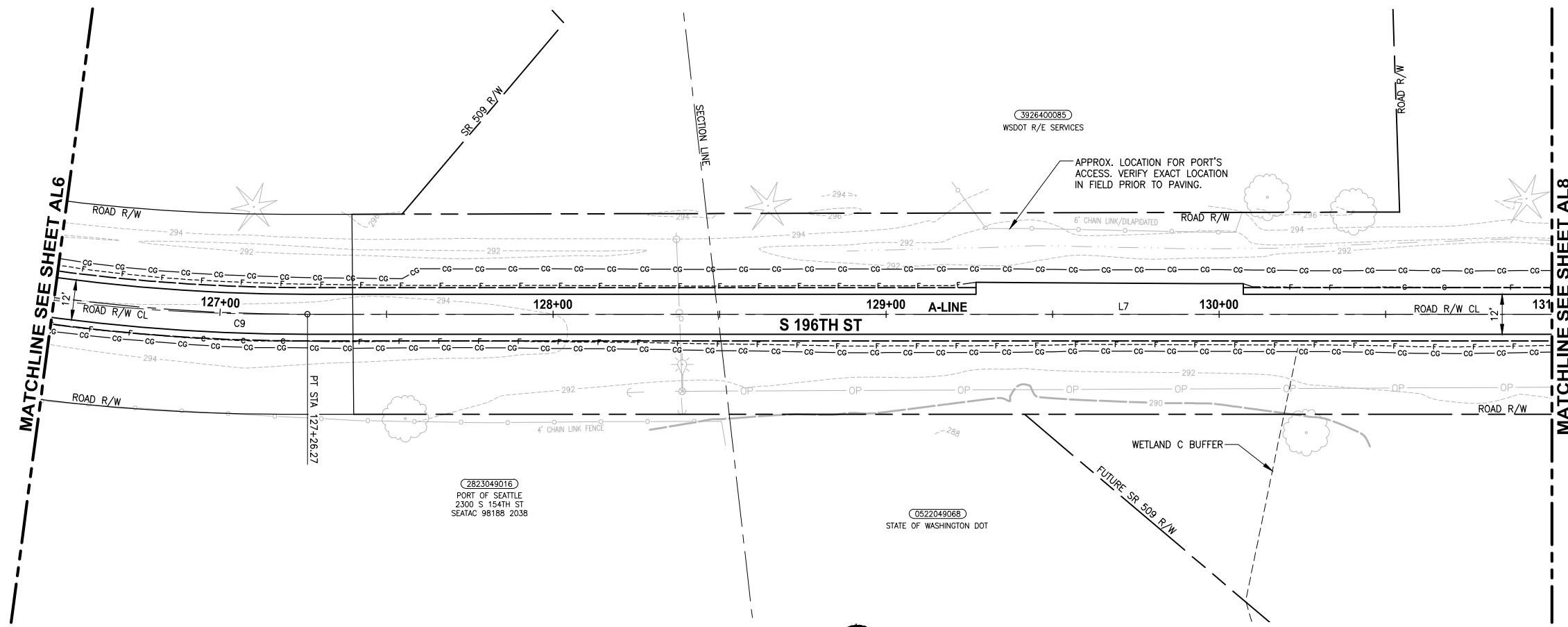


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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
 31 OF 126
AL6



PROFILE

HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
- SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
- SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
- SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

CIVIL CONSTRUCTION NOTES:

- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
- CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
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- CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
- COMBINATION RAMP, SEE RG SHEETS.
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- DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- NOT USED.
- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- SLIP RESISTANT LID, BY OTHERS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
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- NOT USED.
- CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
- NOT USED.
- INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

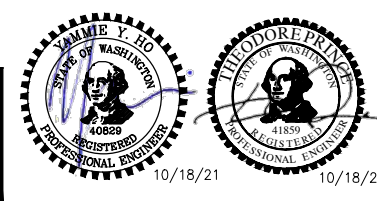
STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
- CONNECTION TO DRAINAGE STRUCTURE.
- PLUGGING EXISTING PIPE.
- INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
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- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L251-SegC\985\SecC\CADD\Phase 2C\Task 21200C.DWG
 PLOTTED BY: purgabaub DATE: Tuesday, October 19, 2021 2:19:01 PM
 LAYOUT: AL7

NO.	REVISIONS	DATE	BY	DESIGNED	CHECKED	APPROVED
				Y. HO/C. BUITRAGO	J. DVORAK/J. COOP	J. BAILEY
				B. PURGANAN		

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
 FILE NAME: PS1521151P2C2T2AL-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



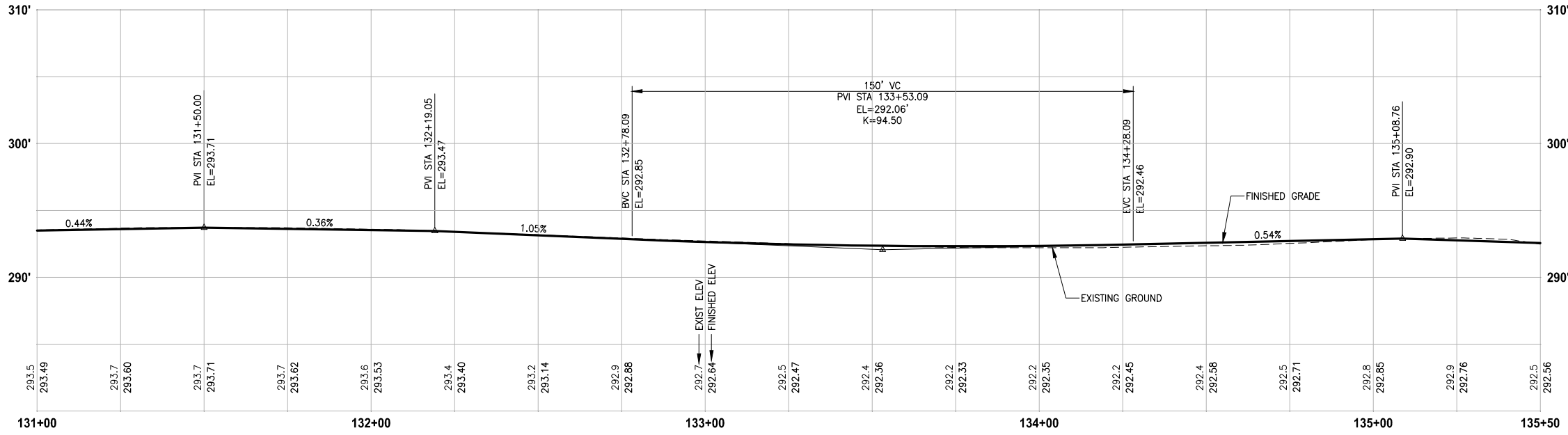
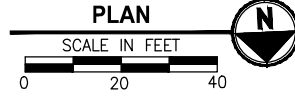
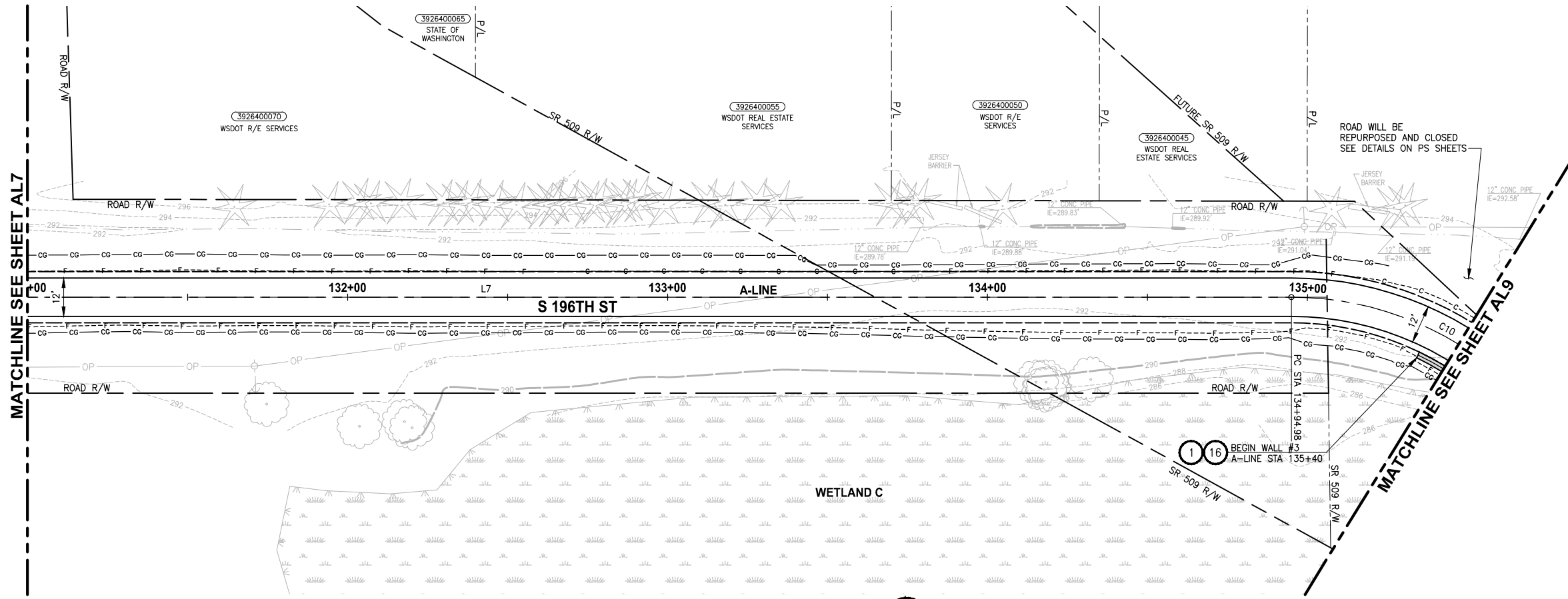
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
 32 OF 126
AL7

T 22N AND 23N, R 4E, W.M.



PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
- SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
- SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
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LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
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- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
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- NOT USED.
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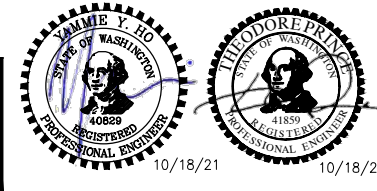
STORMWATER CONSTRUCTION NOTES:

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- COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\985Ves\CADD\Phase 2C\Task 21200C.DWG
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 LAYOUT: ALB

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
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 DATE: APRIL 2021



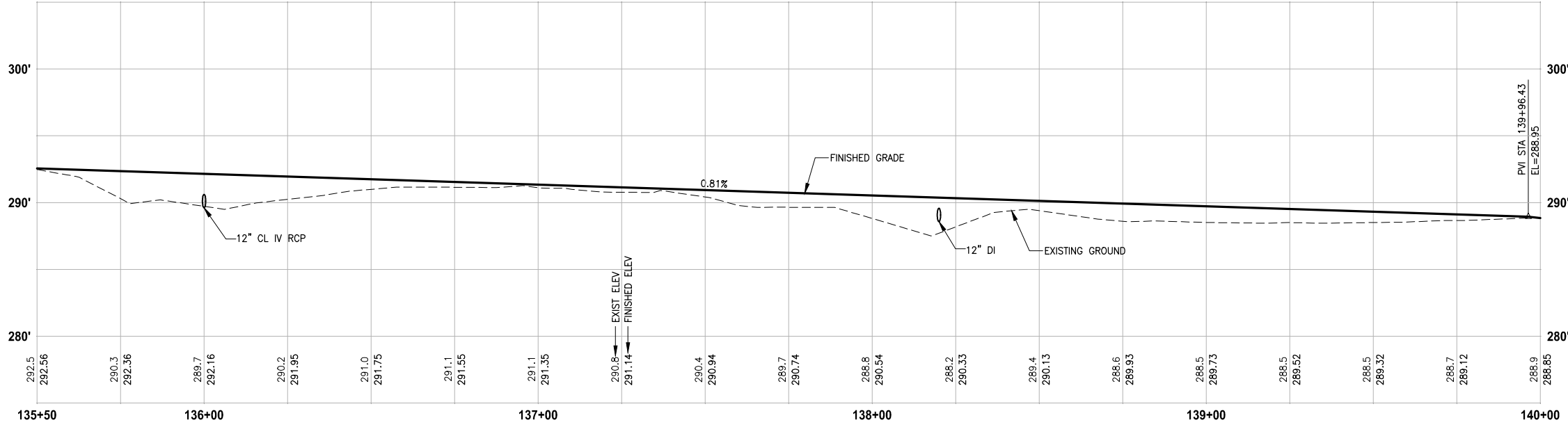
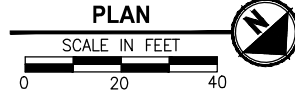
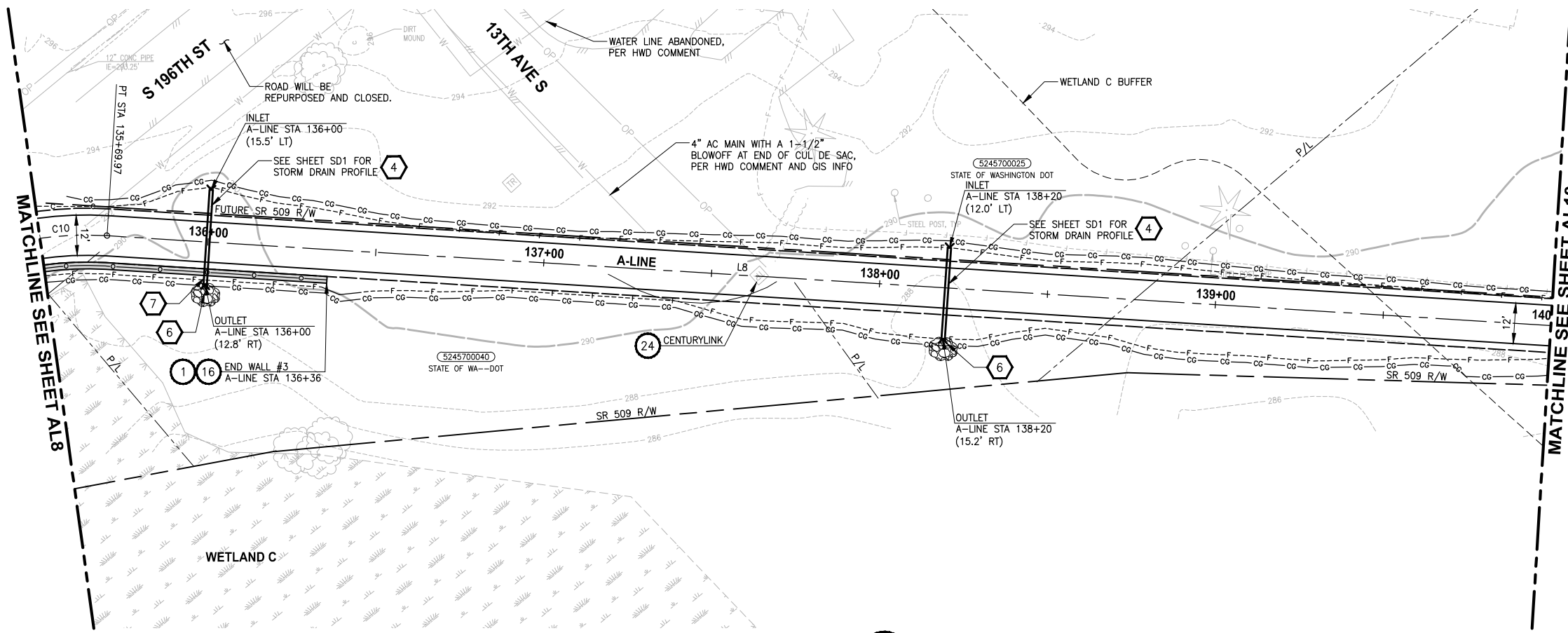
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
 33 OF 126
AL8

T 22N AND 23N, R 4E, W.M.



PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

GENERAL NOTES:

1. SEE RG SHEETS FOR RAMP GRADING DETAILS.
2. SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
3. SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
4. SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
5. SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
2. CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
3. PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
4. PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
5. MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
6. STAMPED CONCRETE, SEE CS SHEETS.
7. BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
8. CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
9. COMBINATION RAMP, SEE RG SHEETS.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
11. DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
12. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
13. FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
14. INSTALL WATER METER, PER HWD STD DETAIL #23.
15. CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
16. BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
17. NOT USED.
18. SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
19. INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
20. EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
21. PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
22. PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
23. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
24. SLIP RESISTANT LID, BY OTHERS.
25. BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
26. INSTALL SALVAGED GATE.
27. NOT USED.
28. CEMENT CONCRETE ROLLED CURB PER KCRS FIGURE 3-002.
29. NOT USED.
30. INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

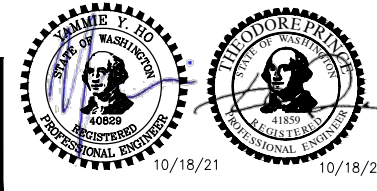
STORMWATER CONSTRUCTION NOTES:

1. CLEANING EXISTING DRAINAGE STRUCTURE.
2. CONNECTION TO DRAINAGE STRUCTURE.
3. PLUGGING EXISTING PIPE.
4. INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
5. REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
6. QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
7. CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
8. UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
9. UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
10. CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
11. COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
12. NOT USED.
13. TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

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 PLOTTED BY: purganbut DATE: Tuesday, October 19, 2021 2:20:22 PM
 LAYOUT: AL9

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

AL9

SHEET NO.
34 OF 126

T 22N AND 23N, R 4E, W.M.

SR 509
PHASE 1 DESIGN

DES MOINES MEMORIAL DR

SR 509 PHASE 1 DESIGN
CUT AND FILL LIMIT

MATCHLINE SEE SHEET AL9

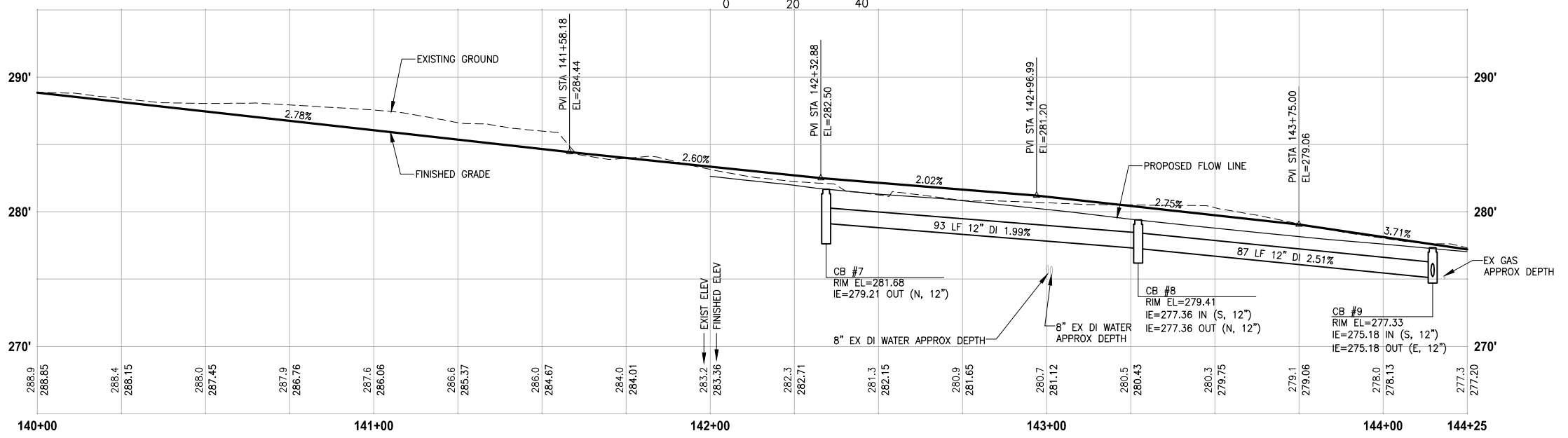
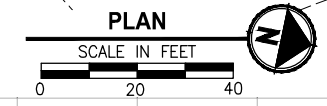
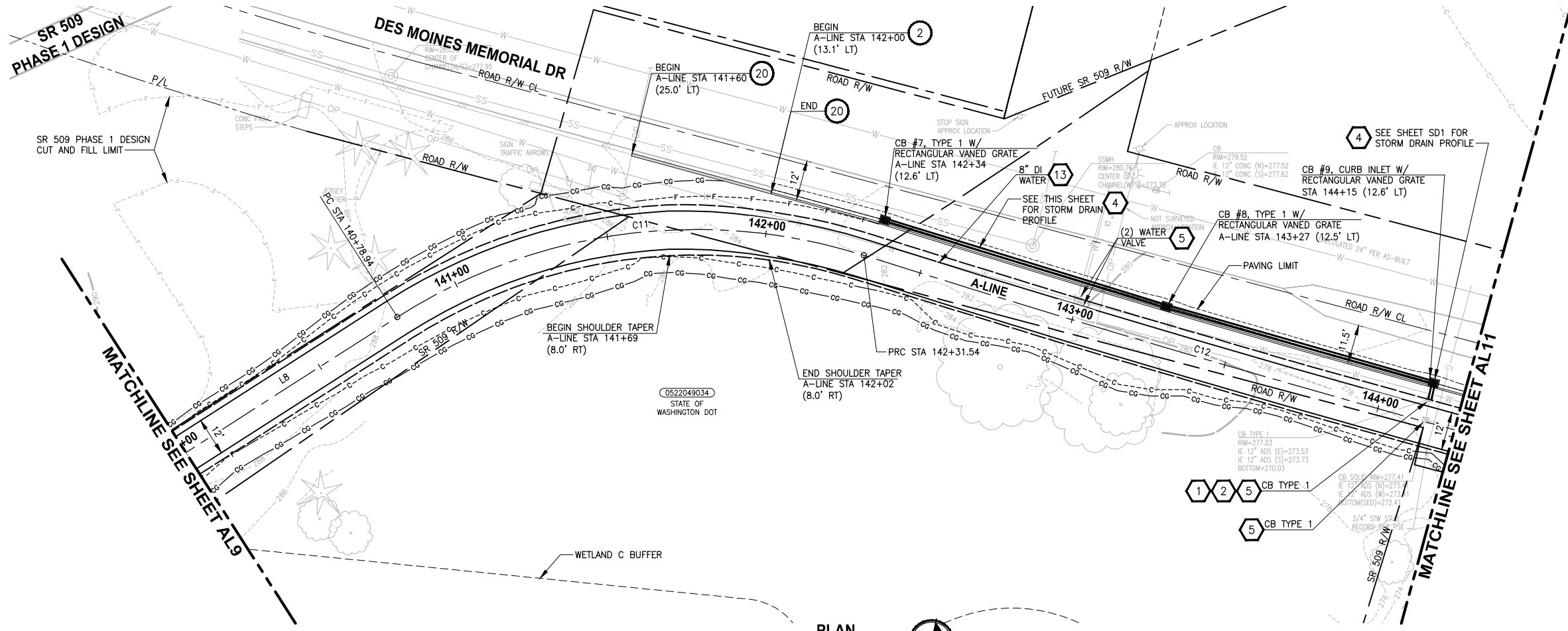
MATCHLINE SEE SHEET AL11

CIVIL CONSTRUCTION NOTES:

- 1 INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
- 2 CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
- 3 PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
- 4 PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
- 5 MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
- 6 STAMPED CONCRETE, SEE CS SHEETS.
- 7 BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
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- 9 COMBINATION RAMP, SEE RG SHEETS.
- 10 ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
- 11 DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
- 12 CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- 13 FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- 14 INSTALL WATER METER, PER HWD STD DETAIL #23.
- 15 CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- 16 BLACK POWDER-COATED CHAIN FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- 17 NOT USED.
- 18 SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- 19 INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- 20 EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- 21 PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- 22 PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
- 23 CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- 24 SLIP RESISTANT LID, BY OTHERS.
- 25 BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
- 26 INSTALL SALVAGED GATE.
- 27 NOT USED.
- 28 CEMENT CONCRETE ROLLED CURB PER KCRS FIGURE 3-002.
- 29 NOT USED.
- 30 INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

STORMWATER CONSTRUCTION NOTES:

- 1 CLEANING EXISTING DRAINAGE STRUCTURE.
- 2 CONNECTION TO DRAINAGE STRUCTURE.
- 3 PLUGGING EXISTING PIPE.
- 4 INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
- 5 REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
- 6 QUARRY SPALLS FOR OFFFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
- 7 CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
- 8 UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- 9 UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- 10 CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- 11 COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- 12 NOT USED.
- 13 TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.



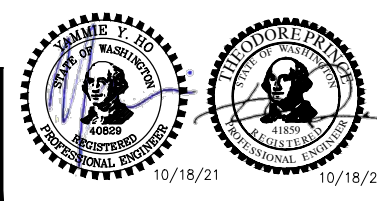
PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

1. SEE RG SHEETS FOR RAMP GRADING DETAILS.
2. SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
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4. SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
5. SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE



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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
35 OF 126

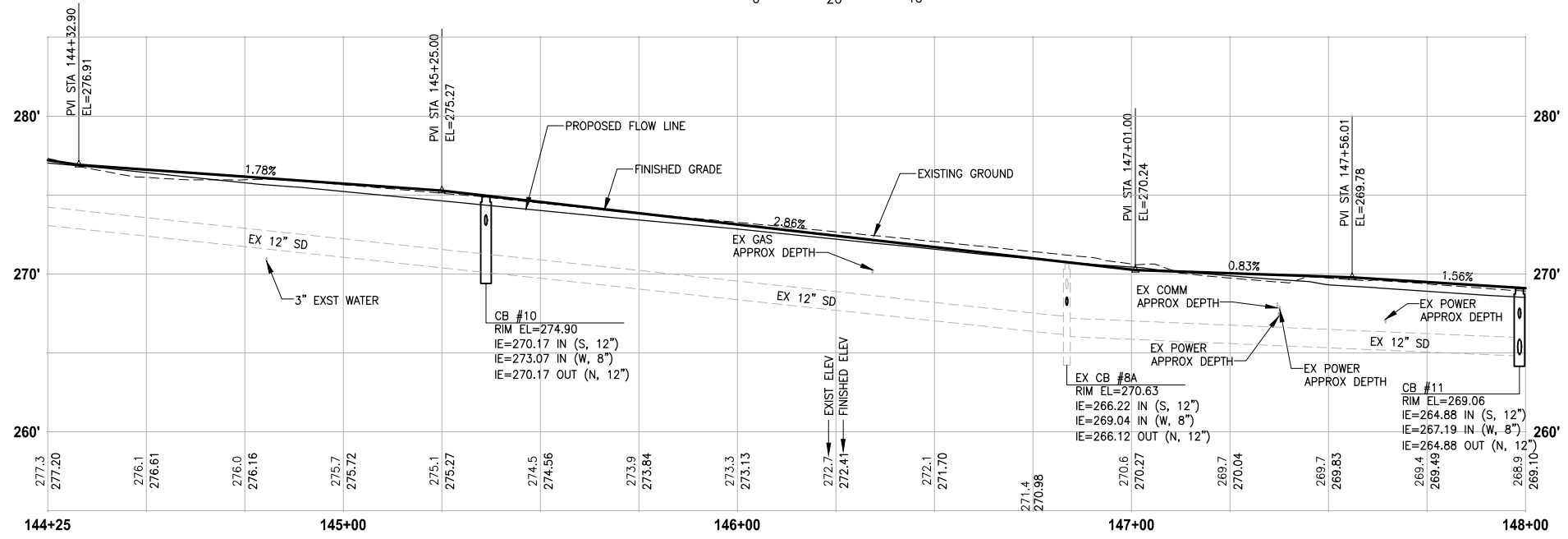
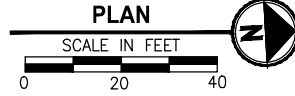
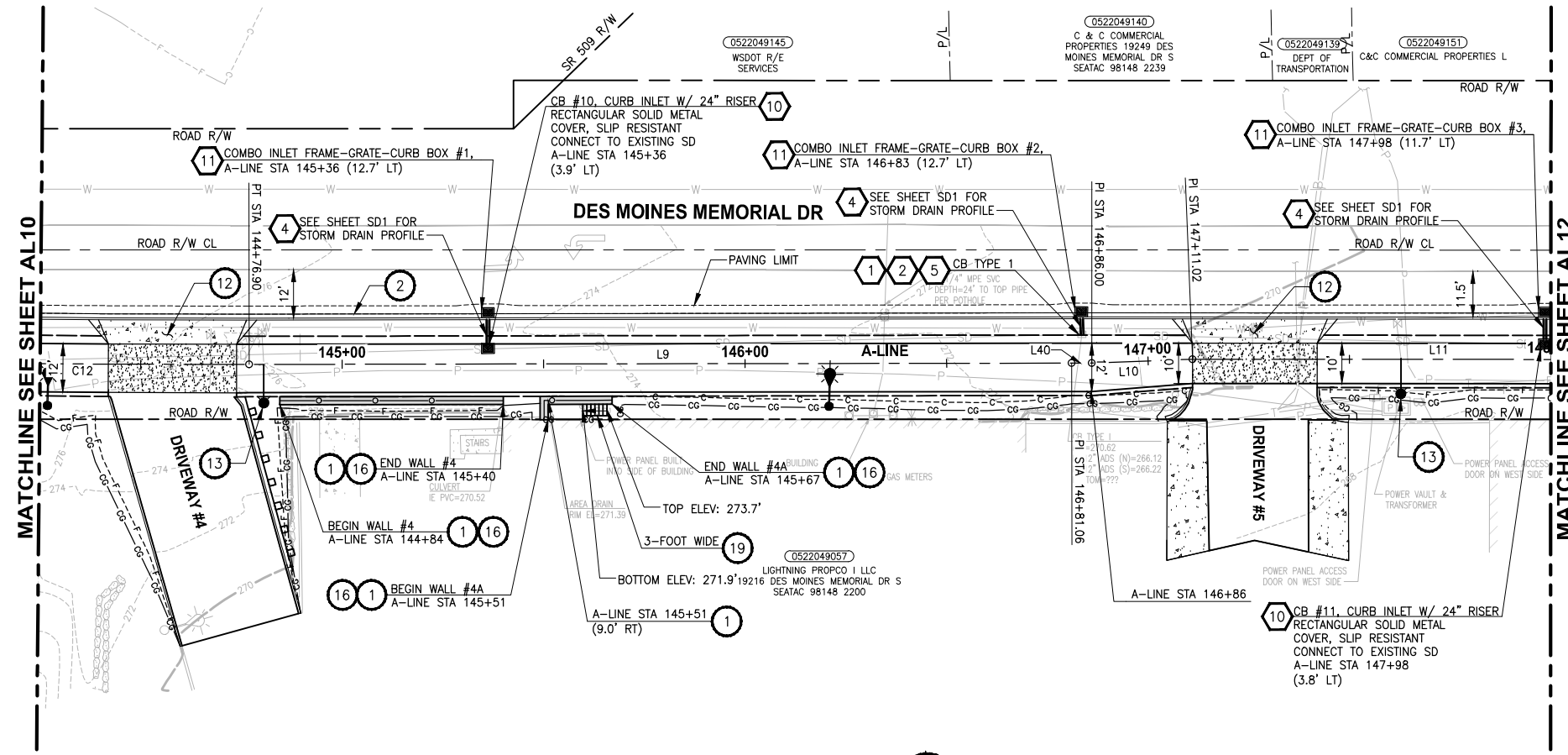
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REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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FILE NAME: PS1521151P2C2T2AL-01
JOB No.: 1521-151 P2C T21200C
DATE: APRIL 2021

T 22N AND 23N, R 4E, W.M.



PROFILE

HORIZ: 1"=20'
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GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
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CIVIL CONSTRUCTION NOTES:

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- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- NOT USED.
- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
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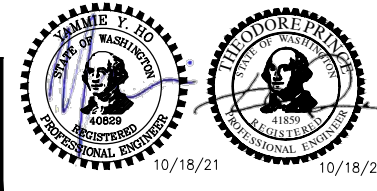
STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
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- QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
- CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
- UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

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REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 DATE: APRIL 2021

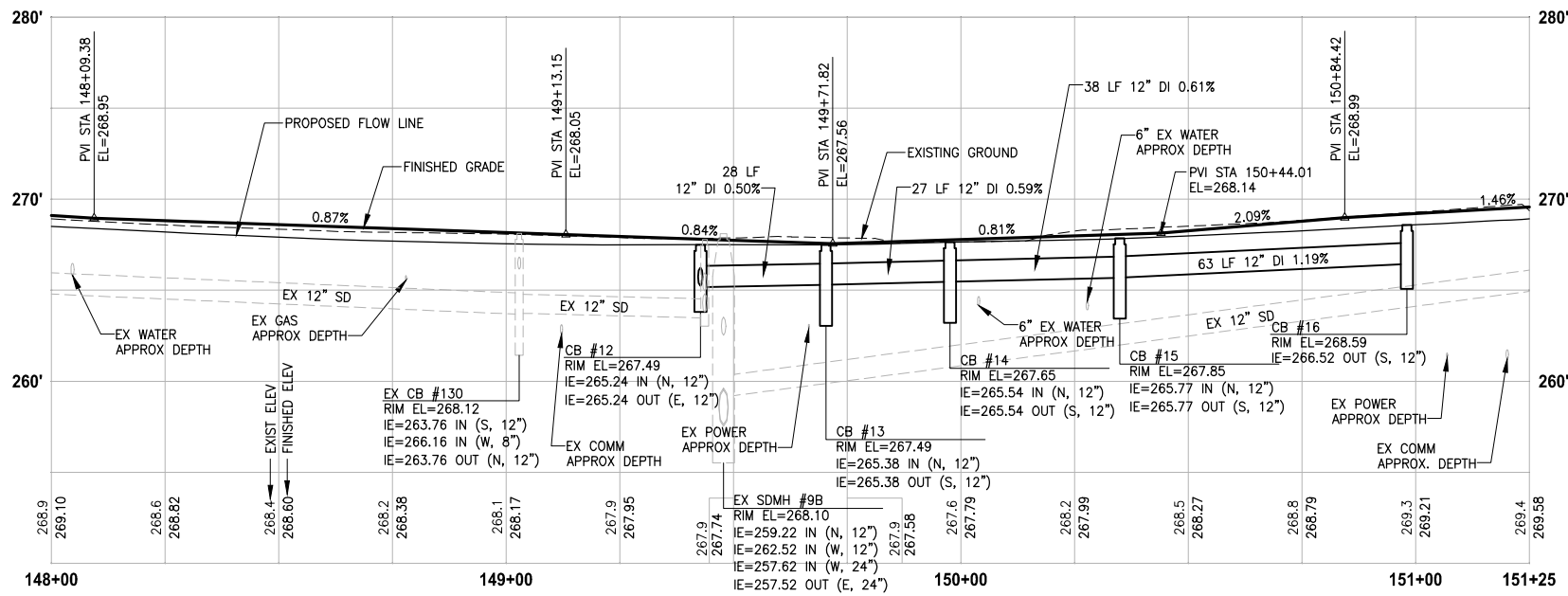
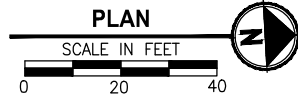
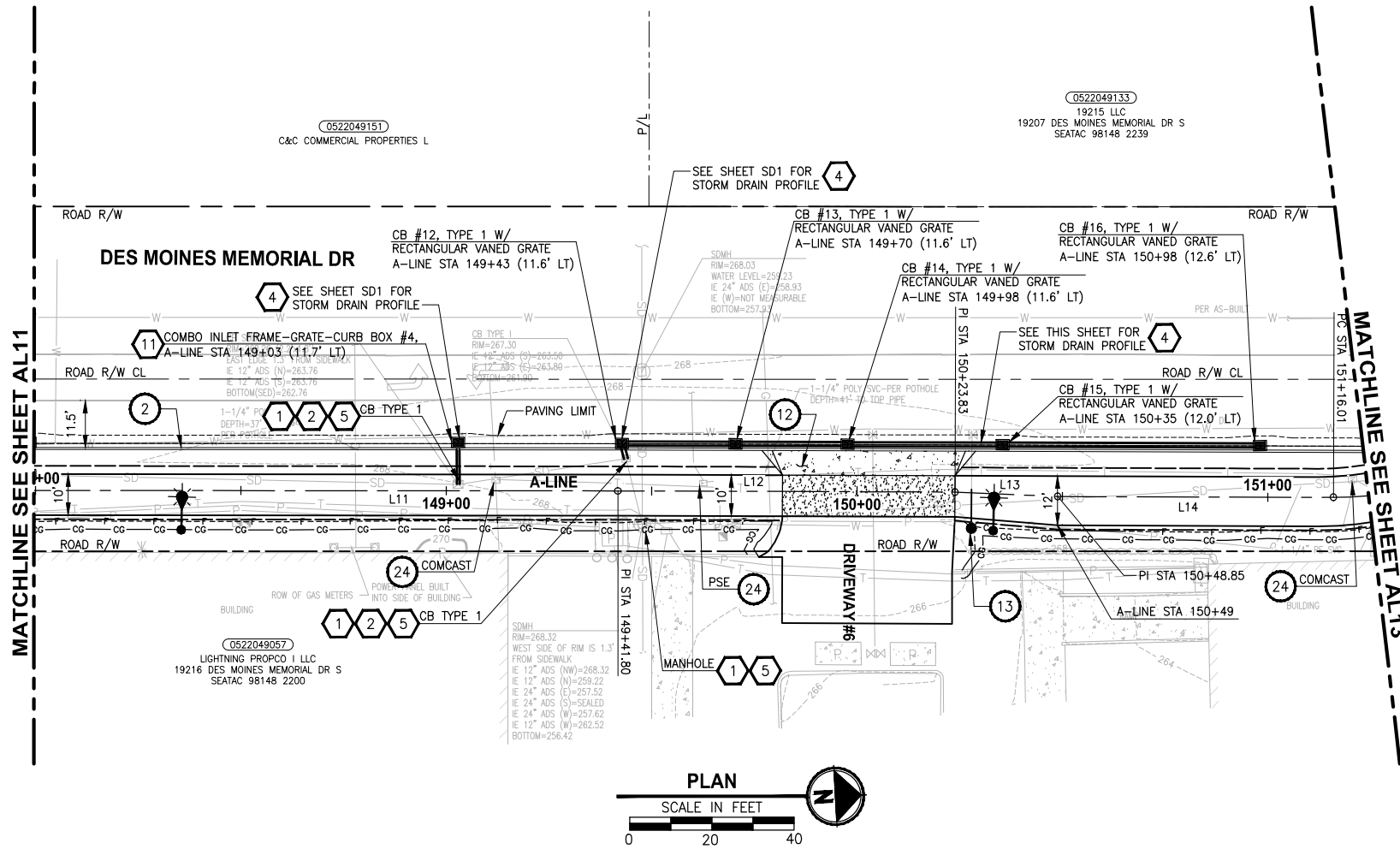


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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE
 SHEET NO. 36 OF 126
AL11

T 22N AND 23N, R 4E, W.M.



PROFILE

HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
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LEGEND:

- CEMENT CONCRETE PAVEMENT
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- NOT USED.
- INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

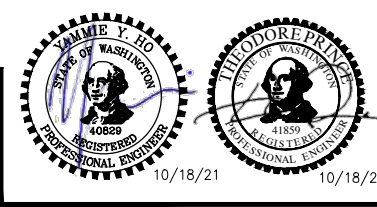
STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
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LAYOUT: AL12 PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151-L2ST-SeqC\99Sect\CAD\Phase 2C\Task_21200C\DWG PLOTTED BY: purgabut DATE: Tuesday, October 19, 2021 2:22:21 PM

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2C2T2AL-01
 JOB No.: 54-1521-151 P2C T2T200C
 DATE: APRIL 2021

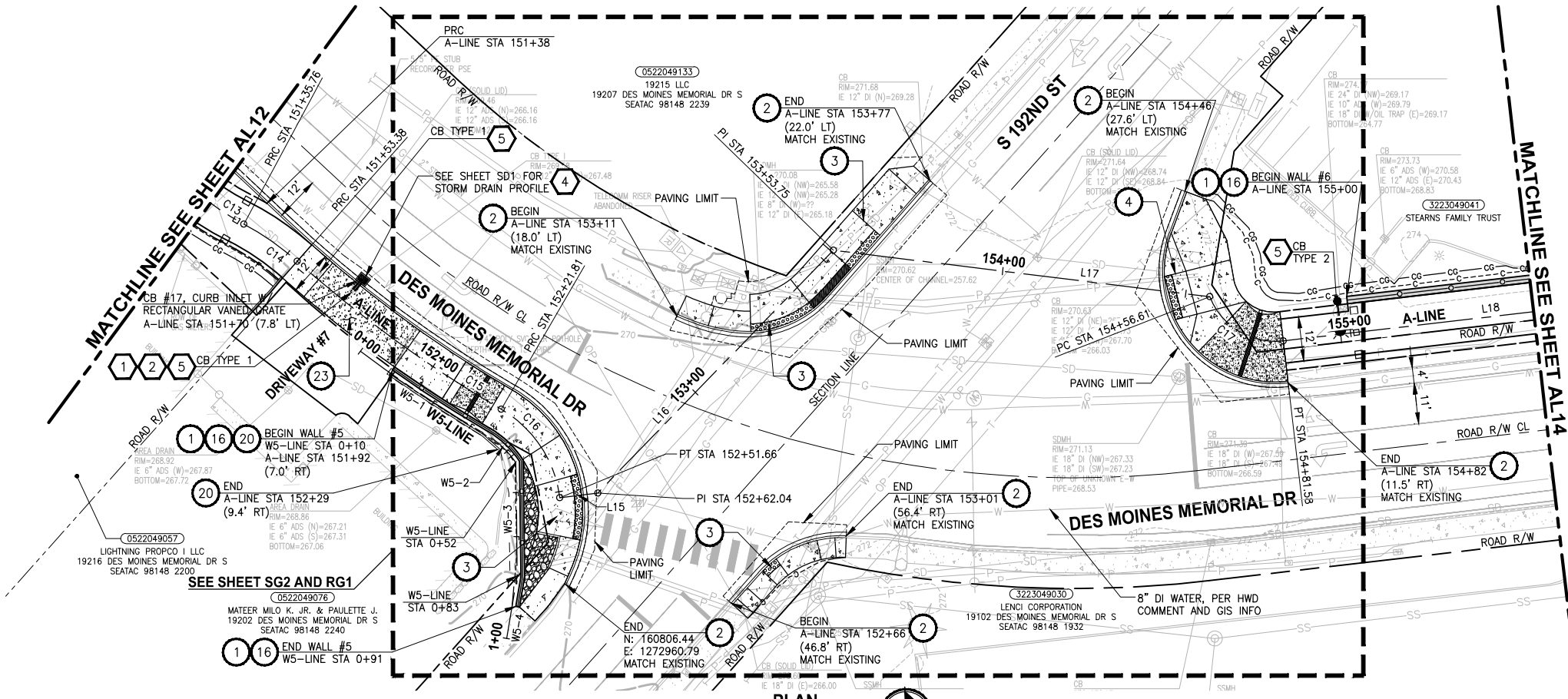


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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
37 OF 126
AL12

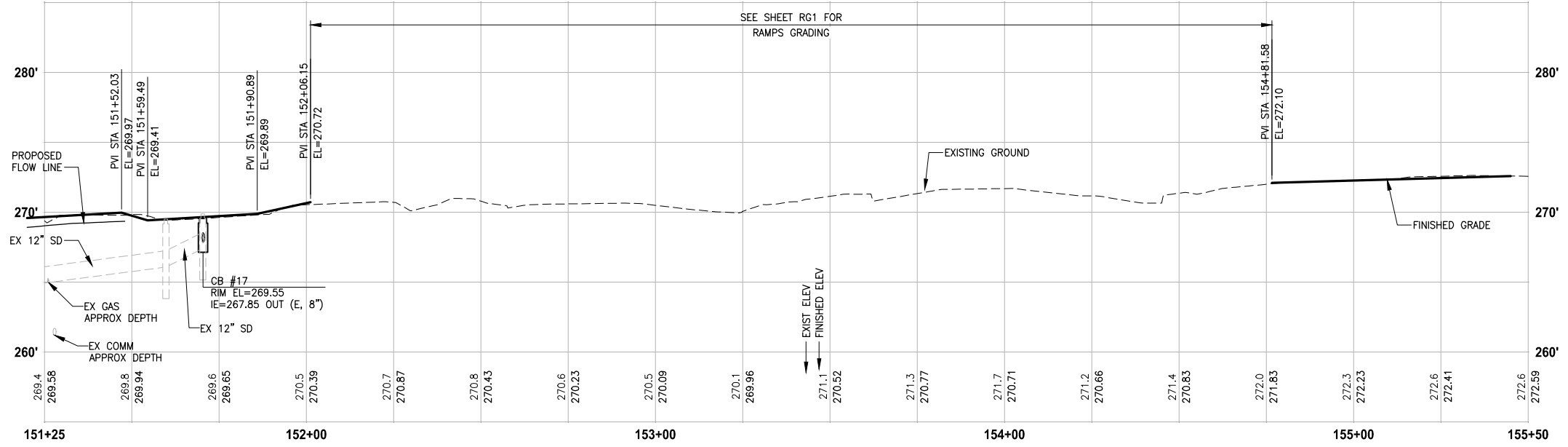


CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
2. CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
3. PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
4. PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
5. MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
6. STAMPED CONCRETE, SEE CS SHEETS.
7. BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
8. CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
9. COMBINATION RAMP, SEE RG SHEETS.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
11. DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
12. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
13. FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
14. INSTALL WATER METER, PER HWD STD DETAIL #23.
15. CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
16. BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
17. NOT USED.
18. SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
19. INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
20. EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
21. PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
22. PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
23. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
24. SLIP RESISTANT LID, BY OTHERS.
25. BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
26. INSTALL SALVAGED GATE.
27. NOT USED.
28. CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
29. NOT USED.
30. INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

STORMWATER CONSTRUCTION NOTES:

1. CLEANING EXISTING DRAINAGE STRUCTURE.
2. CONNECTION TO DRAINAGE STRUCTURE.
3. PLUGGING EXISTING PIPE.
4. INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
5. REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
6. QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
7. CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
8. UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
9. UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
10. CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
11. COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
12. NOT USED.
13. TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.



PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

1. SEE RG SHEETS FOR RAMP GRADING DETAILS.
2. SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
3. SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
4. SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
5. SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

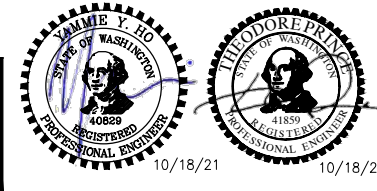
LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

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REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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JOB No.: 1521-151 P2C T2T200C
DATE: APRIL 2021



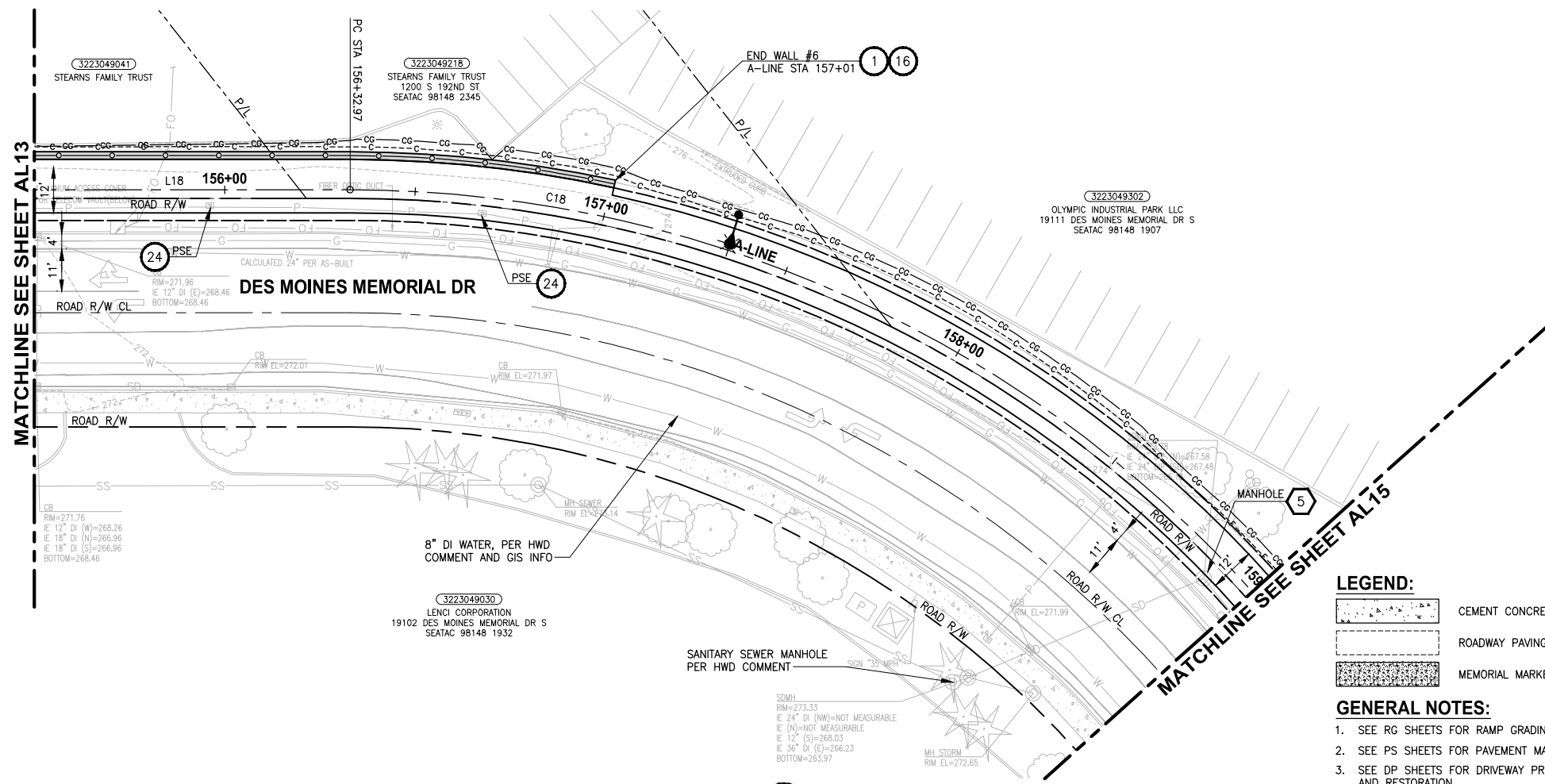
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
38 OF 126
AL13

T 22N AND 23N, R 4E, W.M.

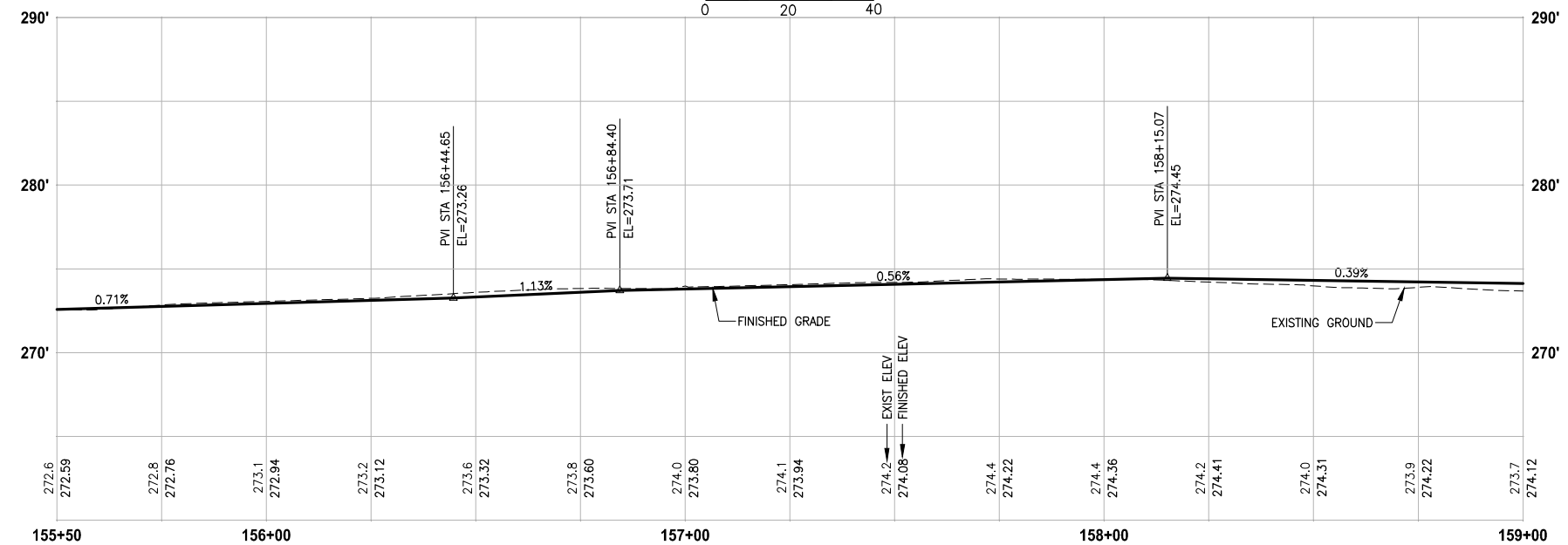
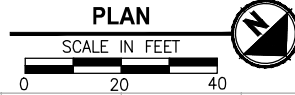


LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

GENERAL NOTES:

1. SEE RG SHEETS FOR RAMP GRADING DETAILS.
2. SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
3. SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
4. SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
5. SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.



PROFILE

HORIZ: 1"=20'
VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
2. CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
3. PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
4. PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
5. MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
6. STAMPED CONCRETE, SEE CS SHEETS.
7. BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
8. CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
9. COMBINATION RAMP, SEE RG SHEETS.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
11. DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
12. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
13. FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
14. INSTALL WATER METER, PER HWD STD DETAIL #23.
15. CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
16. BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
17. NOT USED.
18. SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
19. INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
20. EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
21. PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
22. PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
23. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
24. SLIP RESISTANT LID, BY OTHERS.
25. BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
26. INSTALL SALVAGED GATE.
27. NOT USED.
28. CEMENT CONCRETE ROLLED CURB PER KCRS FIGURE 3-002.
29. NOT USED.
30. INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

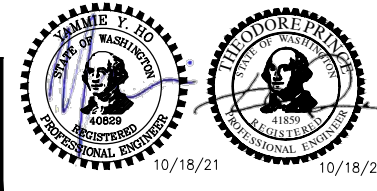
STORMWATER CONSTRUCTION NOTES:

1. CLEANING EXISTING DRAINAGE STRUCTURE.
2. CONNECTION TO DRAINAGE STRUCTURE.
3. PLUGGING EXISTING PIPE.
4. INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
5. REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
6. QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
7. CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
8. UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
9. UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
10. CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
11. COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
12. NOT USED.
13. TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

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REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2AL-01
 JOB No: 554-1521-151 P2C T2T200C
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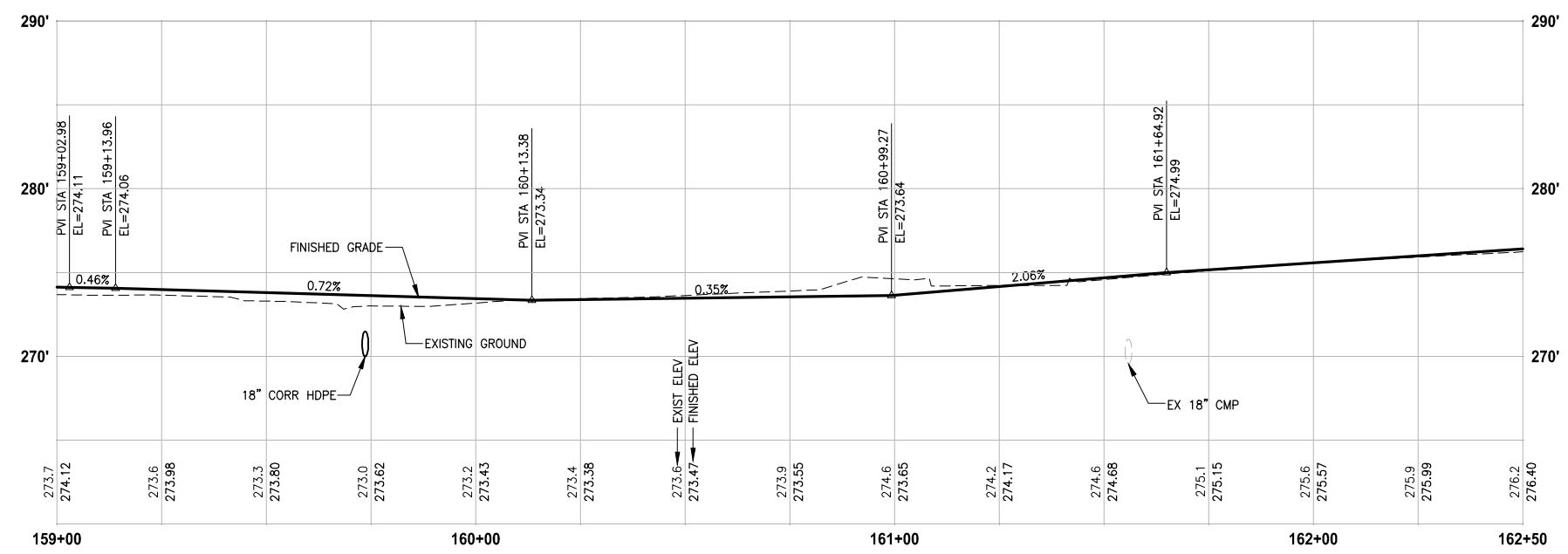
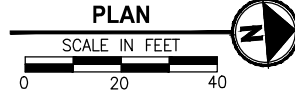
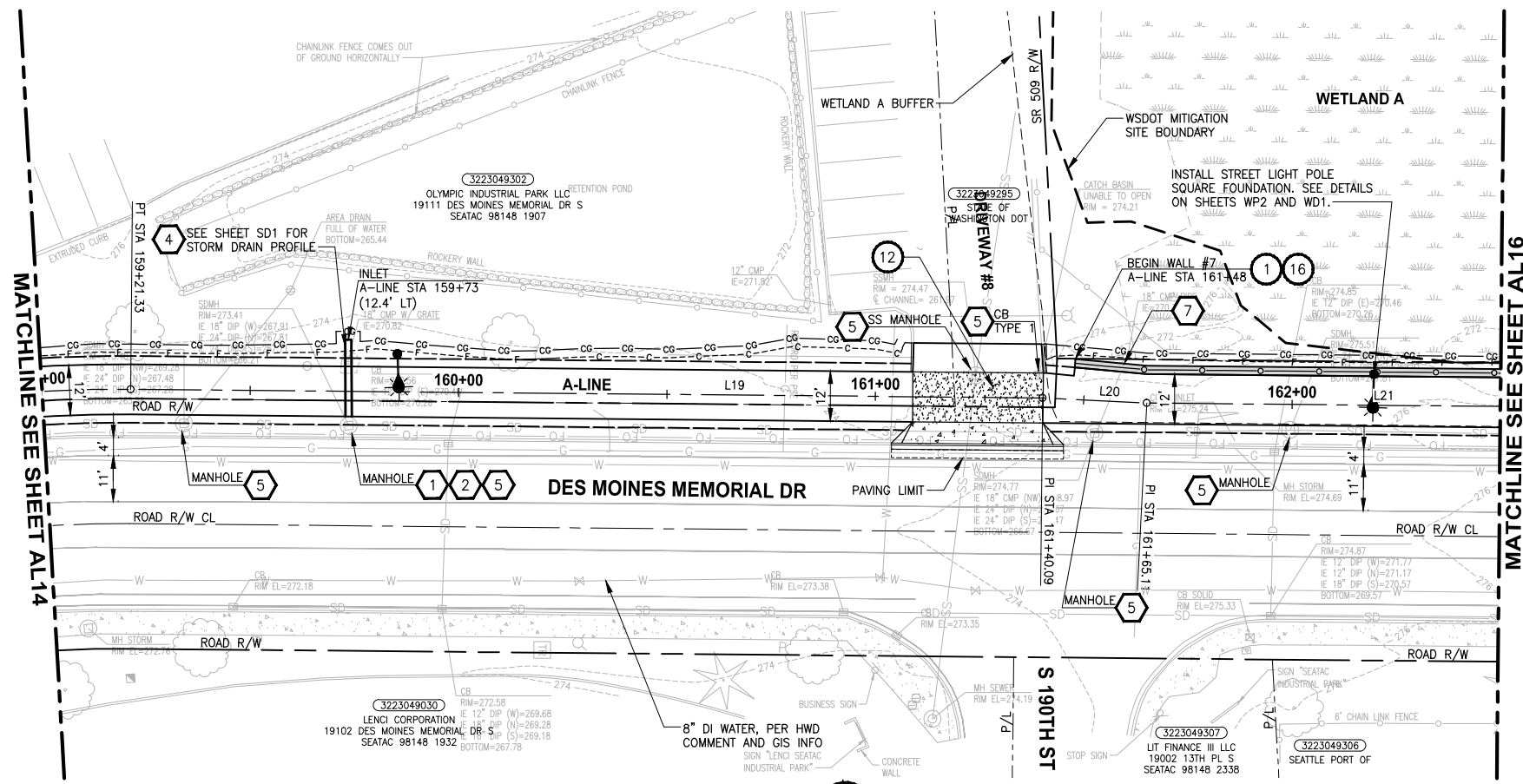
PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
 39 OF 126
AL14

LAYOUT: AL15
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 PLOTTED BY: purgabut DATE: Tuesday, October 19, 2021 2:24:20 PM

T 22N AND 23N, R 4E, W.M.



PROFILE

HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
- SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
- SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
- SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

CIVIL CONSTRUCTION NOTES:

- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
- CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
- PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
- PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
- MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
- STAMPED CONCRETE, SEE CS SHEETS.
- BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
- CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
- COMBINATION RAMP, SEE RG SHEETS.
- ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
- DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- NOT USED.
- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- SLIP RESISTANT LID, BY OTHERS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
- INSTALL SALVAGED GATE.
- NOT USED.
- CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
- NOT USED.
- INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
- CONNECTION TO DRAINAGE STRUCTURE.
- PLUGGING EXISTING PIPE.
- INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
- REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
- QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
- CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
- UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2C2T2AL-01
 JOB No: 554-1521-151 P2C T21200C
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**

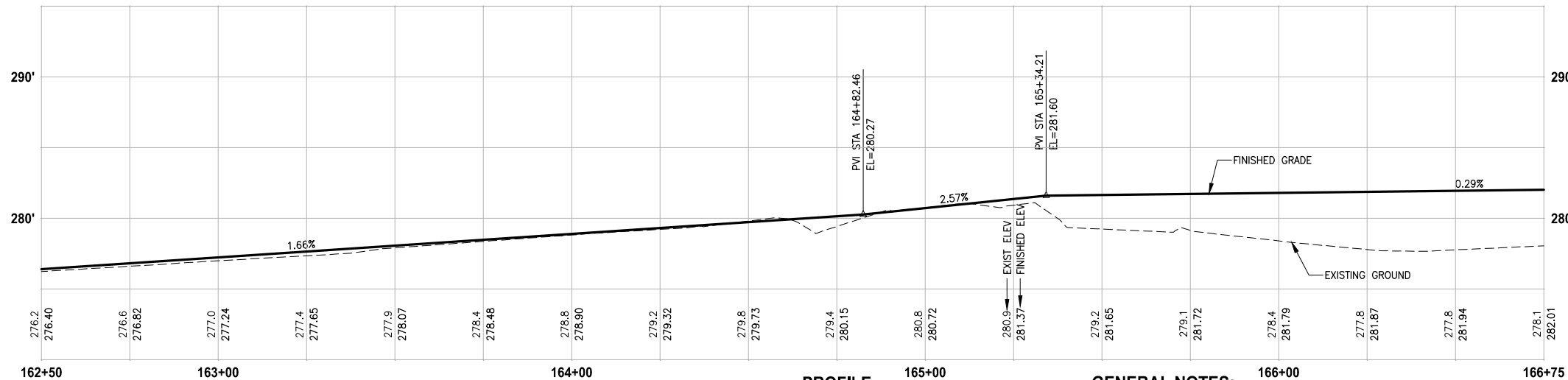
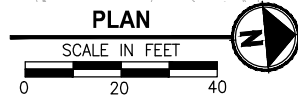
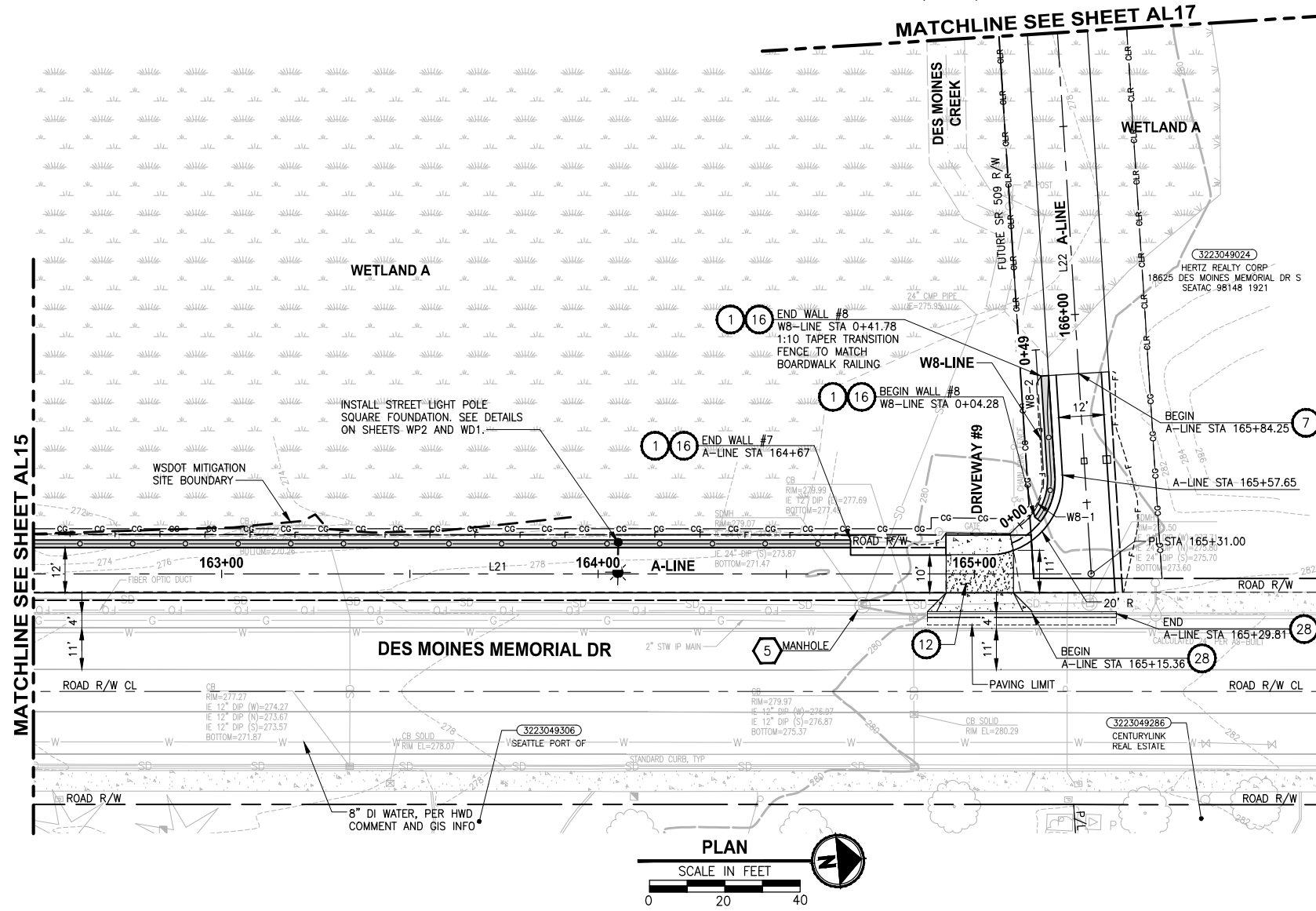
FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

AL15

SHEET NO.
40 OF 126

MATCHLINE SEE SHEET AL17



GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
- SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
- SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
- SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

CIVIL CONSTRUCTION NOTES:

- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
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- STAMPED CONCRETE, SEE CS SHEETS.
- BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
- CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
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- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- NOT USED.
- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- SLIP RESISTANT LID, BY OTHERS.
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- INSTALL SALVAGED GATE.
- NOT USED.
- CEMENT CONCRETE ROLLED CURB PER KCRS FIGURE 3-002.
- NOT USED.
- INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

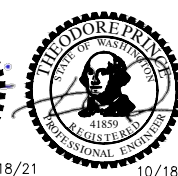
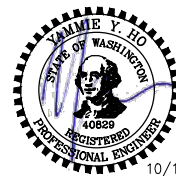
STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
- CONNECTION TO DRAINAGE STRUCTURE.
- PLUGGING EXISTING PIPE.
- INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
- REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05. QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
- CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
- UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

PLOTTED BY: purgabub DATE: Tuesday, October 19, 2021 2:24:59 PM
 PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2ST-SegC\995\sets\CADD\Phase 2C\Task 21200C\DWG LAYOUT: AL16

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
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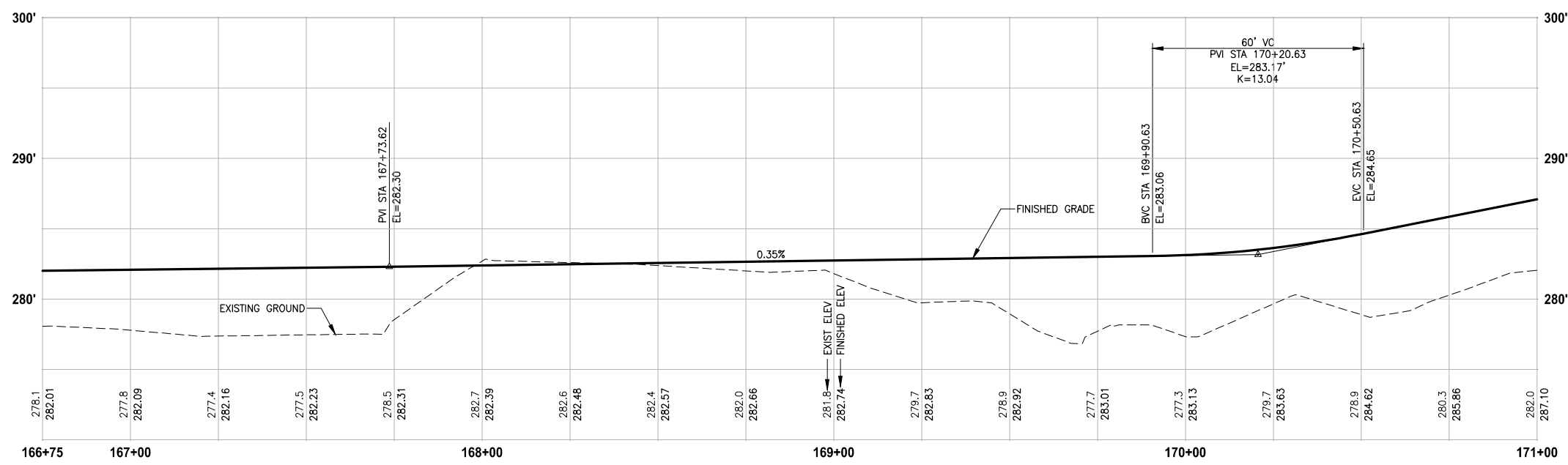
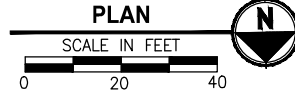
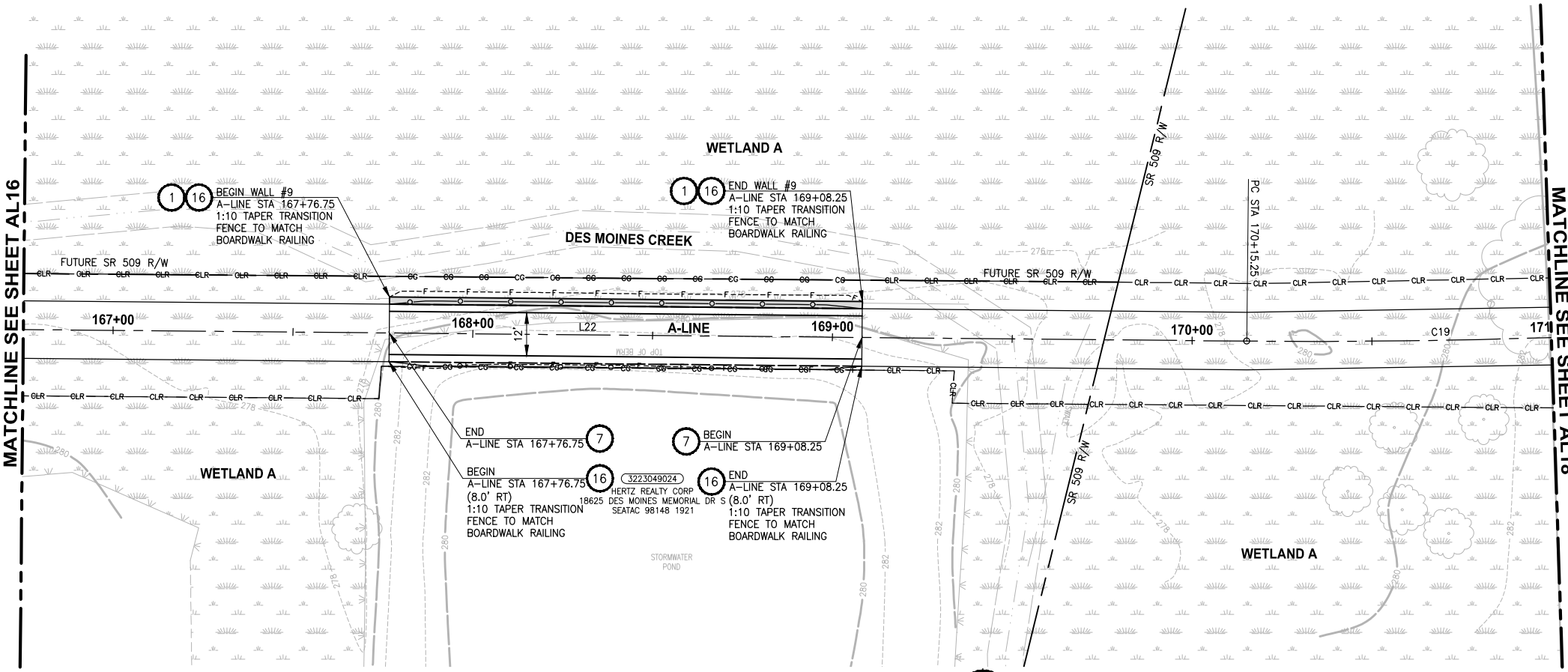
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
41 OF 126

AL16



PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

- GENERAL NOTES:**
- SEE RG SHEETS FOR RAMP GRADING DETAILS.
 - SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
 - SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
 - SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
 - SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

- LEGEND:**
- CEMENT CONCRETE PAVEMENT
 - ROADWAY PAVING LIMIT
 - MEMORIAL MARKER CONCRETE

- CIVIL CONSTRUCTION NOTES:**
- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
 - CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
 - PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
 - PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
 - MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
 - STAMPED CONCRETE, SEE CS SHEETS.
 - BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
 - CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
 - COMBINATION RAMP, SEE RG SHEETS.
 - ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
 - DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
 - CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
 - FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
 - INSTALL WATER METER, PER HWD STD DETAIL #23.
 - CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
 - BLACK POWDER-COATED CHAIN FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
 - NOT USED.
 - SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
 - INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
 - EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
 - PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
 - PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
 - CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
 - SLIP RESISTANT LID, BY OTHERS.
 - BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
 - INSTALL SALVAGED GATE.
 - NOT USED.
 - CEMENT CONCRETE ROLLED CURB PER KCRS FIGURE 3-002.
 - NOT USED.
 - INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

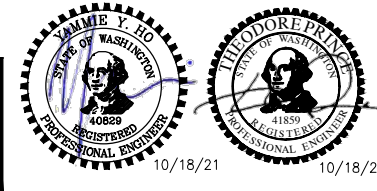
- STORMWATER CONSTRUCTION NOTES:**
- CLEANING EXISTING DRAINAGE STRUCTURE.
 - CONNECTION TO DRAINAGE STRUCTURE.
 - PLUGGING EXISTING PIPE.
 - INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
 - REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
 - QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
 - CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
 - UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
 - UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
 - CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
 - COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
 - NOT USED.
 - TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2ST-SegC\995\SecC\CADD\Phase 2C\Task 21200C\DWG PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:25:43 PM LAYOUT: AL17

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2C2T2AL-01
 JOB No.: 1521-151 P2C T2T200C
 DATE: APRIL 2021

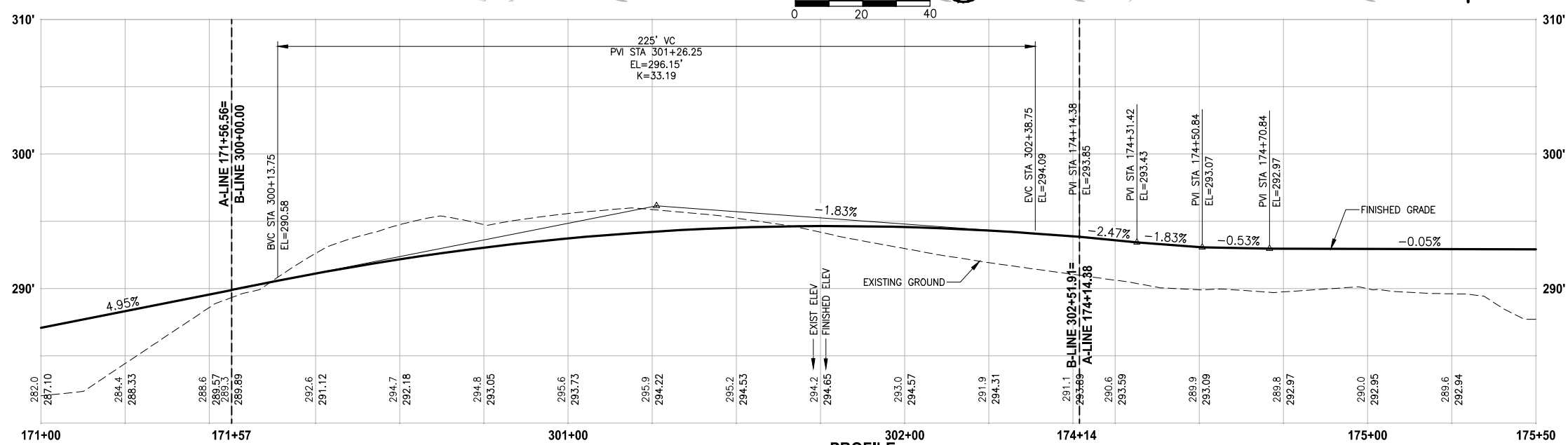
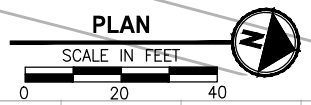
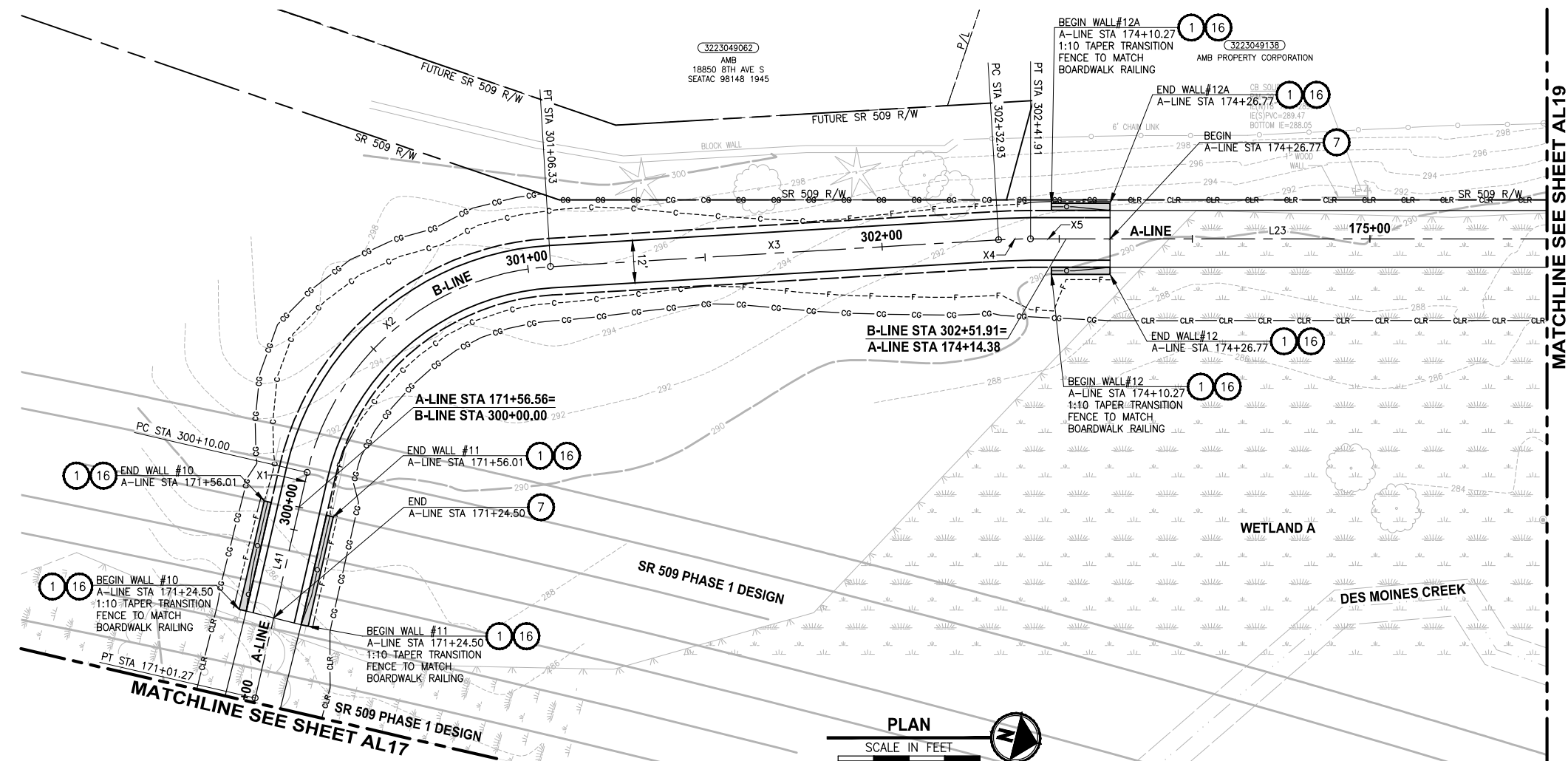


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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

T 22N AND 23N, R 4E, W.M.



PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
- SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
- SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
- SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

CIVIL CONSTRUCTION NOTES:

- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
- CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
- PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
- PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
- MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
- STAMPED CONCRETE, SEE CS SHEETS.
- BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
- CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
- COMBINATION RAMP, SEE RG SHEETS.
- ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
- DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- NOT USED.
- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- SLIP RESISTANT LID, BY OTHERS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
- INSTALL SALVAGED GATE.
- NOT USED.
- CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
- NOT USED.
- INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

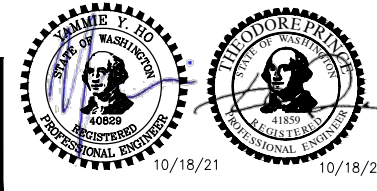
STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
- CONNECTION TO DRAINAGE STRUCTURE.
- PLUGGING EXISTING PIPE.
- INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
- REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
- QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
- CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
- UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

LAYOUT: AL18
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PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:26:24 PM

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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FILE NAME: PS1521151P2CT2T2AL-01
JOB No.: 1521-151 P2C T2T200C
DATE: APRIL 2021



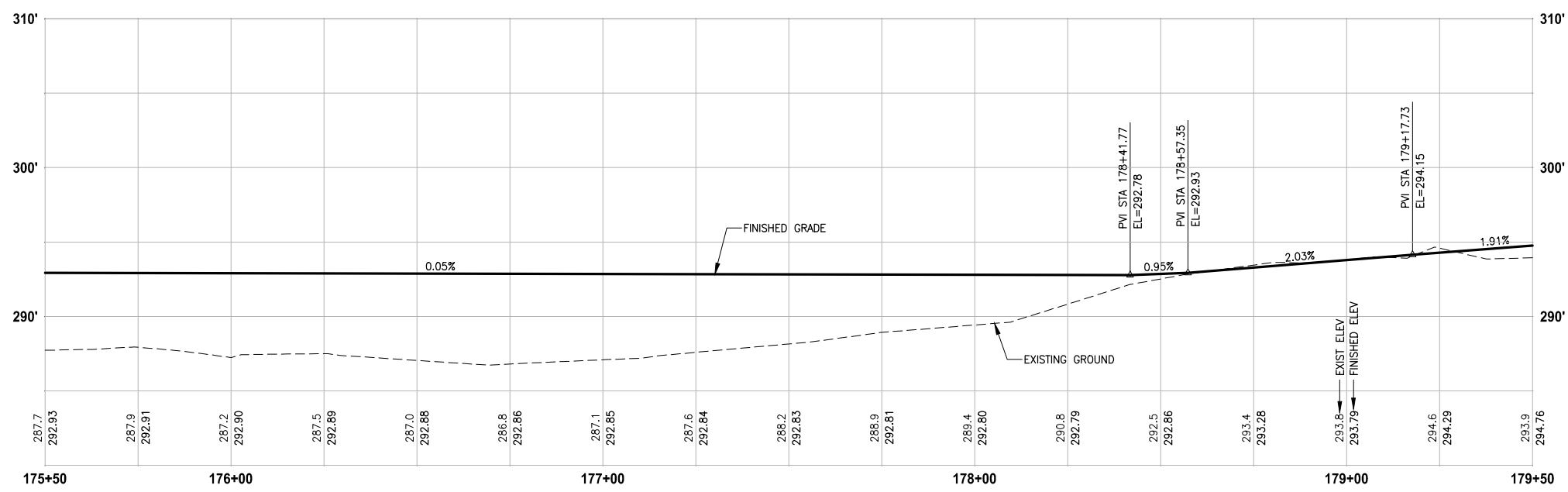
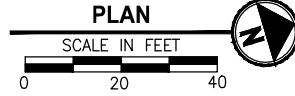
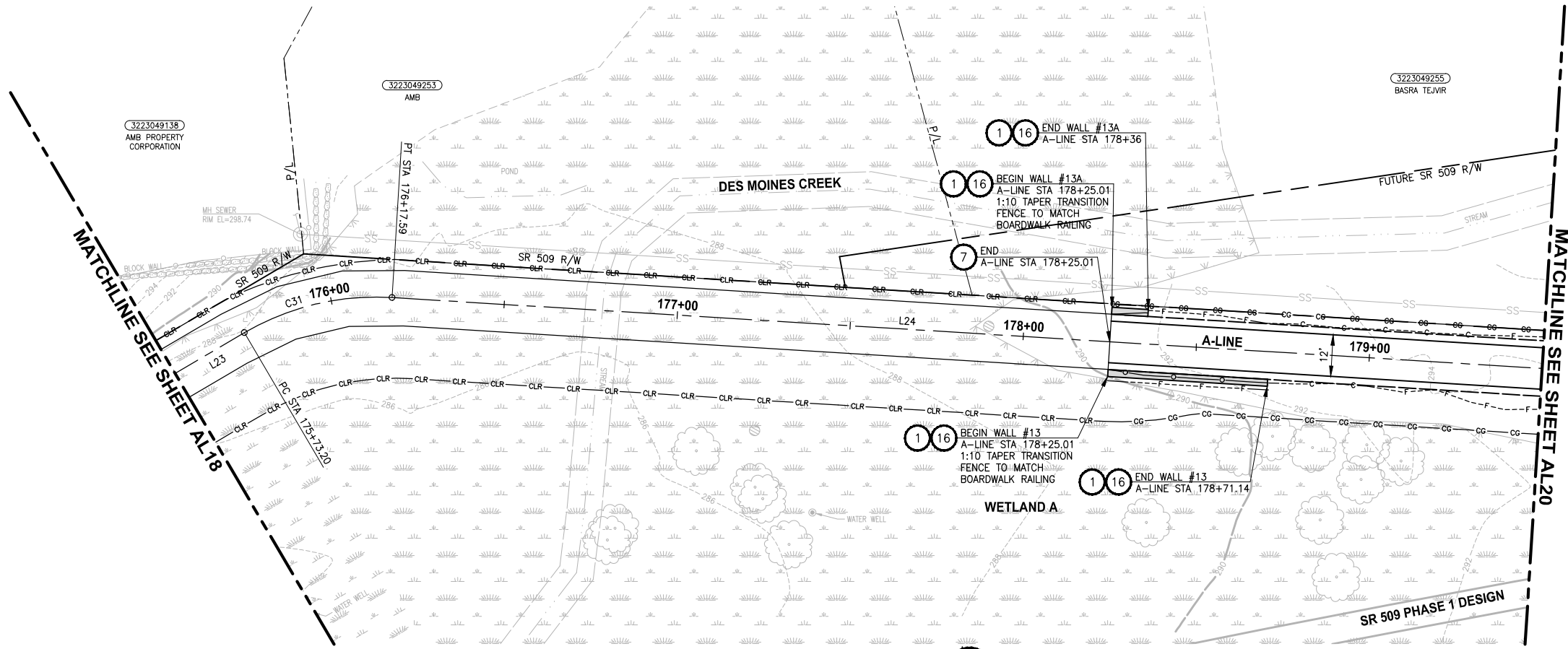
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
43 OF 126
AL18

T 22N AND 23N, R 4E, W.M.



PROFILE

HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
- SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
- SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
- SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

CIVIL CONSTRUCTION NOTES:

- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
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- PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
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- STAMPED CONCRETE, SEE CS SHEETS.
- BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
- CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
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- ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
- DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- NOT USED.
- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
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- INSTALL SALVAGED GATE.
- NOT USED.
- CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
- NOT USED.
- INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
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- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2ST-SegC\995\SecC\CADD\Phase 2C\Task 21200C\DWG PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:27:06 PM LAYOUT: AL19

REVISIONS	DATE	BY	DESIGNED
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			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



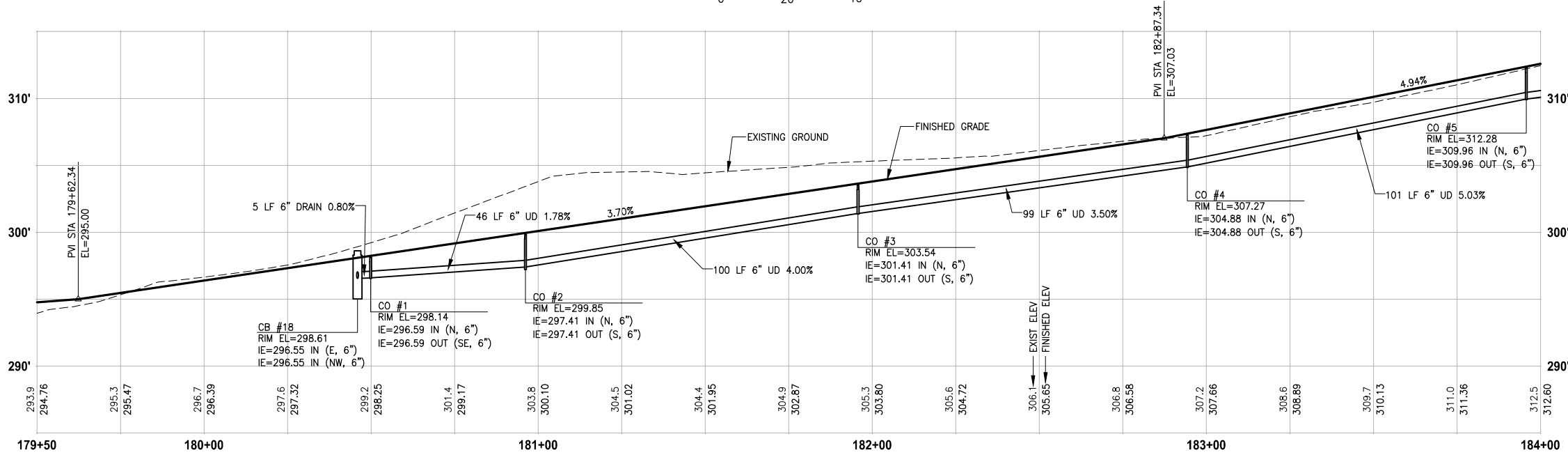
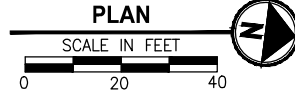
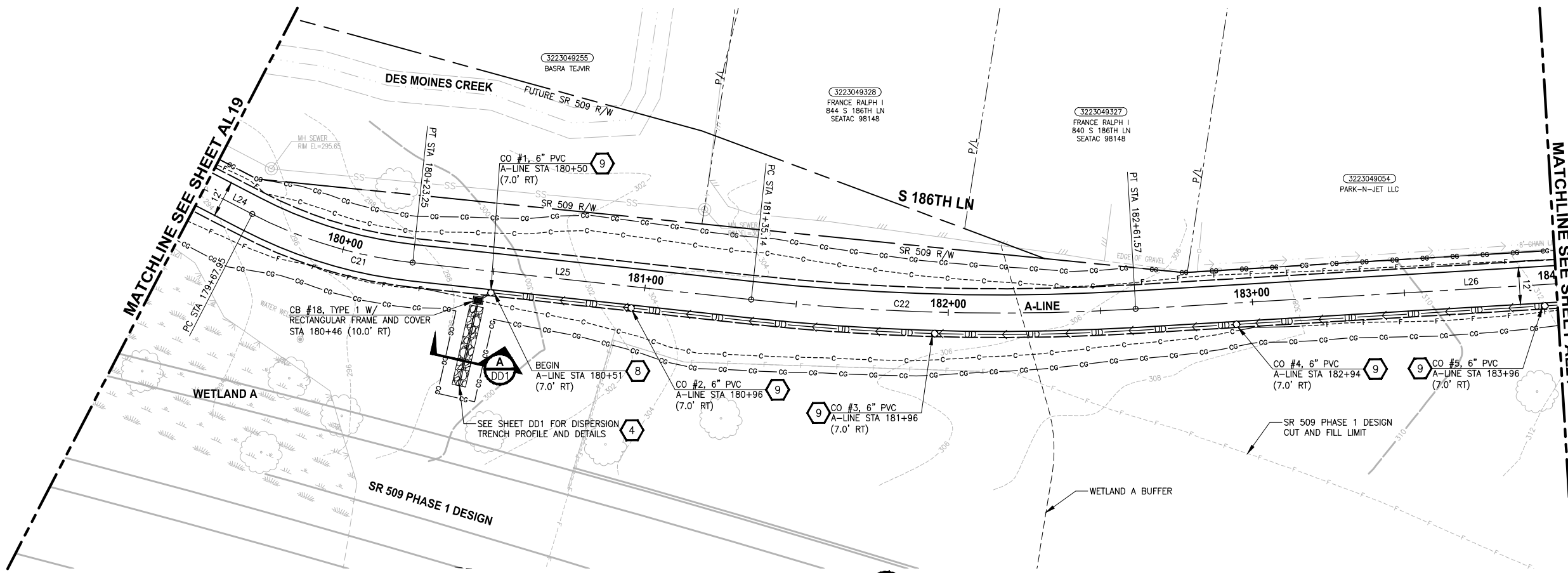
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE
AL19

SHEET NO.
 44 OF 126

T 22N AND 23N, R 4E, W.M.



PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
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- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
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LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
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- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
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- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
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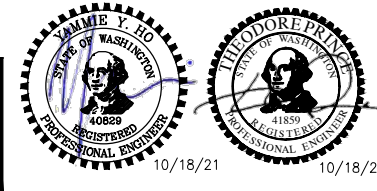
STORMWATER CONSTRUCTION NOTES:

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- CONNECTION TO DRAINAGE STRUCTURE.
- PLUGGING EXISTING PIPE.
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- UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

LAYOUT: AL20 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151_L2ST-SeqC\995\cadd\Phase 2C\Task 21200C\DWG PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:27:39 PM

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
FILE NAME: PS1521151P2C2T2AL-01
JOB No.: 554-1521-151 P2C T21200C
DATE: APRIL 2021



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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

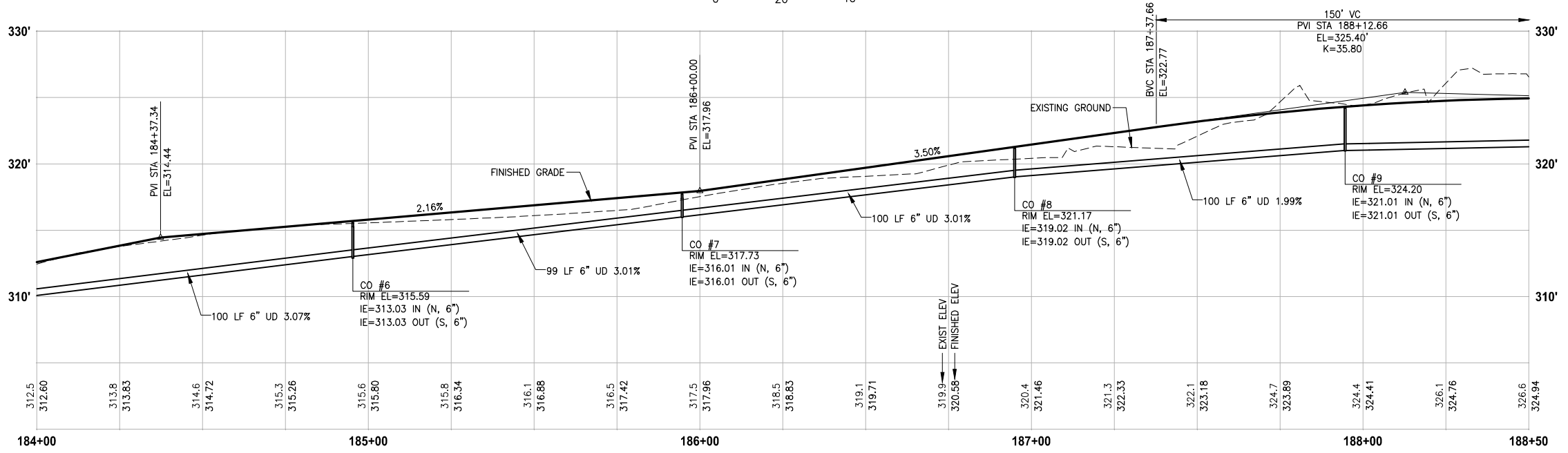
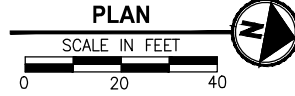
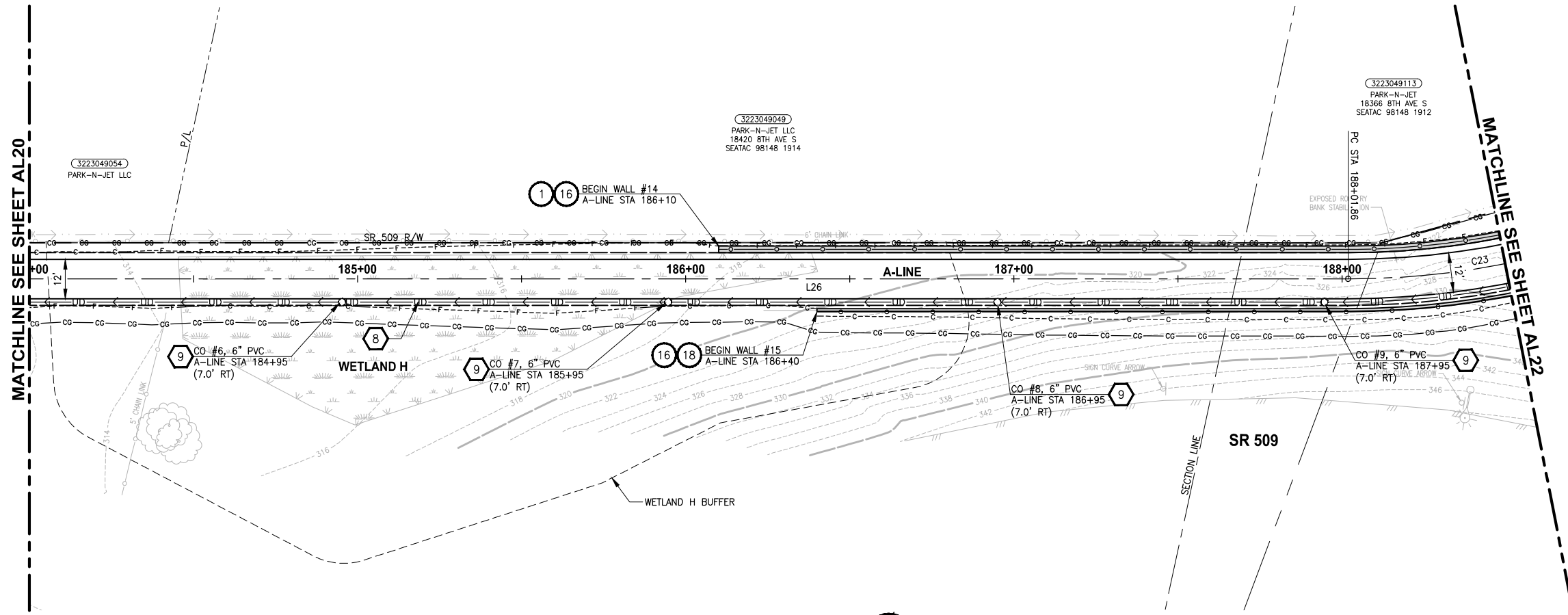
SHEET NO.
45 OF 126
AL20

CIVIL CONSTRUCTION NOTES:

- 1 INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
- 2 CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
- 3 PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
- 4 PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
- 5 MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
- 6 STAMPED CONCRETE, SEE CS SHEETS.
- 7 BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
- 8 CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
- 9 COMBINATION RAMP, SEE RG SHEETS.
- 10 ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
- 11 DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
- 12 CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- 13 FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- 14 INSTALL WATER METER, PER HWD STD DETAIL #23.
- 15 CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- 16 BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- 17 NOT USED.
- 18 SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- 19 INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- 20 EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- 21 PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- 22 PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
- 23 CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- 24 SLIP RESISTANT LID, BY OTHERS.
- 25 BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
- 26 INSTALL SALVAGED GATE.
- 27 NOT USED.
- 28 CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
- 29 NOT USED.
- 30 INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

STORMWATER CONSTRUCTION NOTES:

- 1 CLEANING EXISTING DRAINAGE STRUCTURE.
- 2 CONNECTION TO DRAINAGE STRUCTURE.
- 3 PLUGGING EXISTING PIPE.
- 4 INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
- 5 REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
- 6 QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
- 7 CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
- 8 UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- 9 UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- 10 CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- 11 COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- 12 NOT USED.
- 13 TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.



PROFILE

HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

1. SEE RG SHEETS FOR RAMP GRADING DETAILS.
2. SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
3. SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
4. SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
5. SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

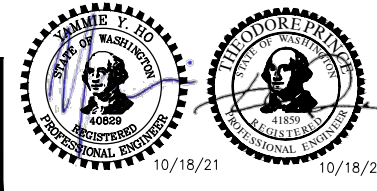
LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

PLOTTER BY: purgabub DATE: Tuesday, October 19, 2021 2:28:19 PM
 PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2ST-SeqC\995\seqC\CADD\Phase 2C\Task 21200C\DWG
 LAYOUT: AL21

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2AL-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



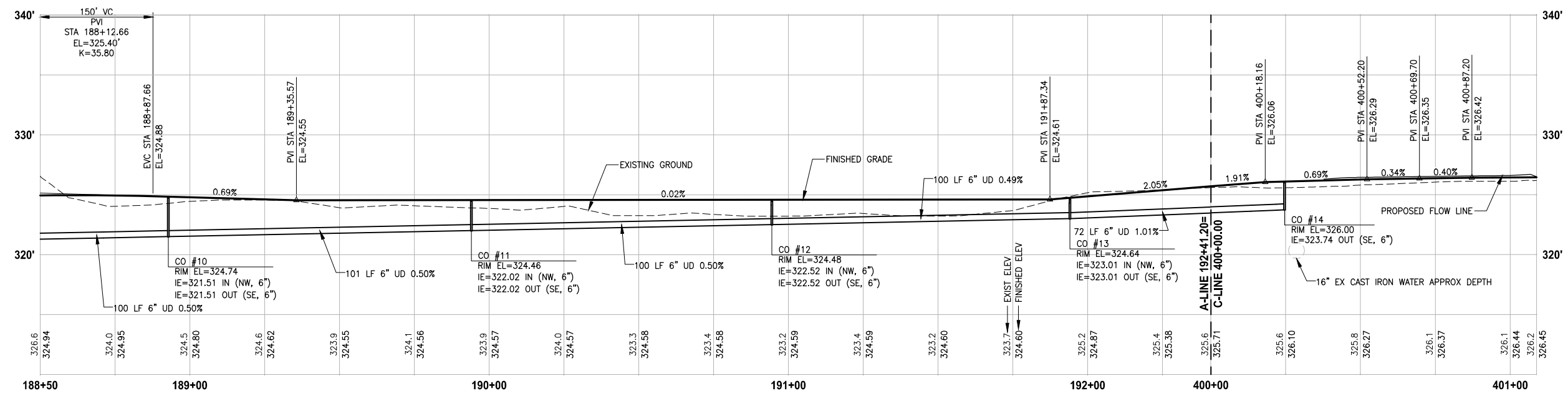
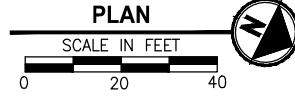
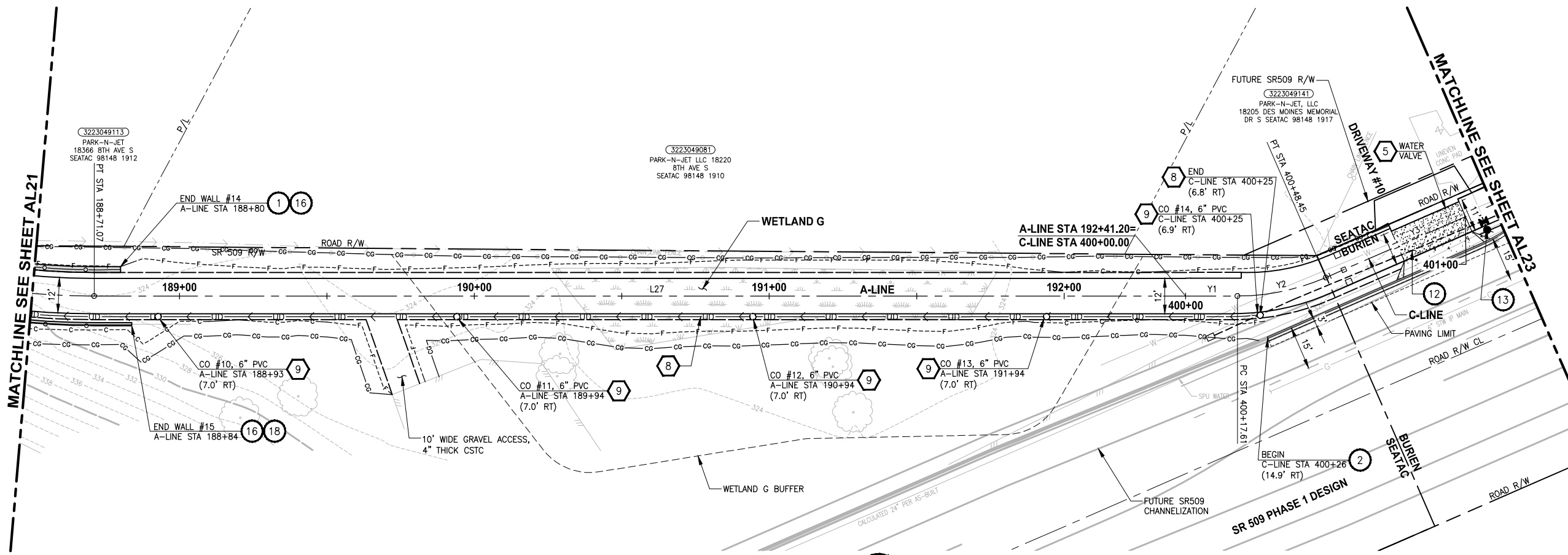
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
46 OF 126
AL21

T 22N AND 23N, R 4E, W.M.



PROFILE

HORIZ: 1"=20'
VERT: 1"=5'

GENERAL NOTES:

- SEE RG SHEETS FOR RAMP GRADING DETAILS.
- SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
- SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
- SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
- SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

CIVIL CONSTRUCTION NOTES:

- INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
- CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
- PARALLEL CURB RAMP, PER WSDOT STD PLAN F-40.12-03.
- PERPENDICULAR CURB RAMP, PER WSDOT STD PLAN F-40.15-03.
- MOUNTABLE CEMENT CONCRETE TRAFFIC CURB, PER WSDOT STD PLAN F-10.12-03.
- STAMPED CONCRETE, SEE CS SHEETS.
- BOARDWALK STRUCTURE, SEE S SHEETS FOR DETAILS.
- CEMENT CONCRETE PEDESTRIAN CURB, PER WSDOT STD PLAN F-10.12-03.
- COMBINATION RAMP, SEE RG SHEETS.
- ASPHALT RAMP TRANSITION TO EXISTING GROUND, SEE RG SHEETS.
- DRIVEWAY/PEDESTRIAN COMBINATION RAMP, SEE RG SHEETS.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- FIRE HYDRANT AND LATERAL LINE, BY OTHERS.
- INSTALL WATER METER, PER HWD STD DETAIL #23.
- CAST-IN PLACE LOW PROFILE BARRIER CURB TYPE 1 AND TRANSITION, SEE SHEET MD5 FOR DETAILS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
- NOT USED.
- SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
- INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
- EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
- PATTERNED CONCRETE DRIVEWAY, SEE DETAILS ON SHEET MD1.
- CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1, PER WSDOT STD PLAN F-80.10-04. SEE DP SHEETS FOR DETAILS.
- SLIP RESISTANT LID, BY OTHERS.
- BLACK POWDER-COATED CHAIN LINK FENCE TYPE 1, SEE APPENDIX B IN SPECS FOR DETAILS.
- INSTALL SALVAGED GATE.
- NOT USED.
- CEMENT CONCRETE ROLLED CURB PER KCRS FIGURE 3-002.
- NOT USED.
- INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

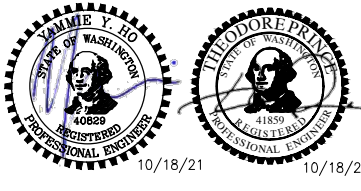
STORMWATER CONSTRUCTION NOTES:

- CLEANING EXISTING DRAINAGE STRUCTURE.
- CONNECTION TO DRAINAGE STRUCTURE.
- PLUGGING EXISTING PIPE.
- INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
- REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05. QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
- CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
- UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
- UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
- CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
- COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
- NOT USED.
- TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

LAYOUT: AL22 PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L251-Seq\995\cadd\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:29:01 PM

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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FILE NAME: PS1521151P2C2T2AL-01
JOB No: 54-1521-151 P2C T2T200C
DATE: APRIL 2021



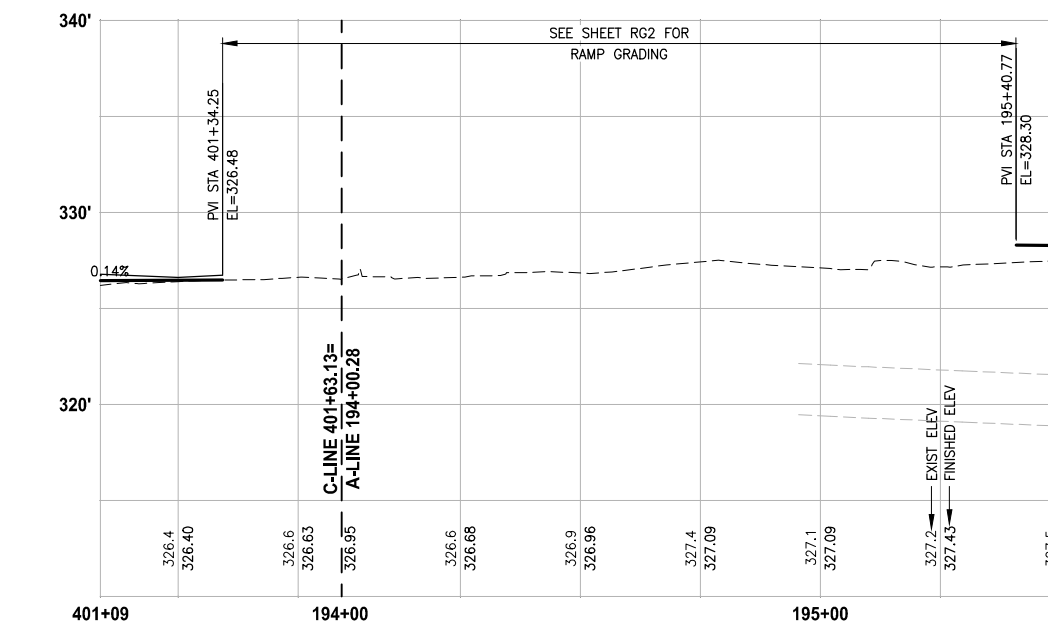
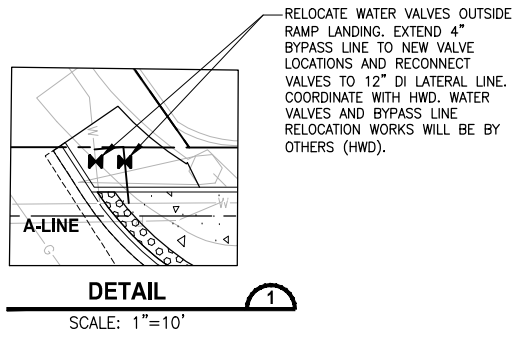
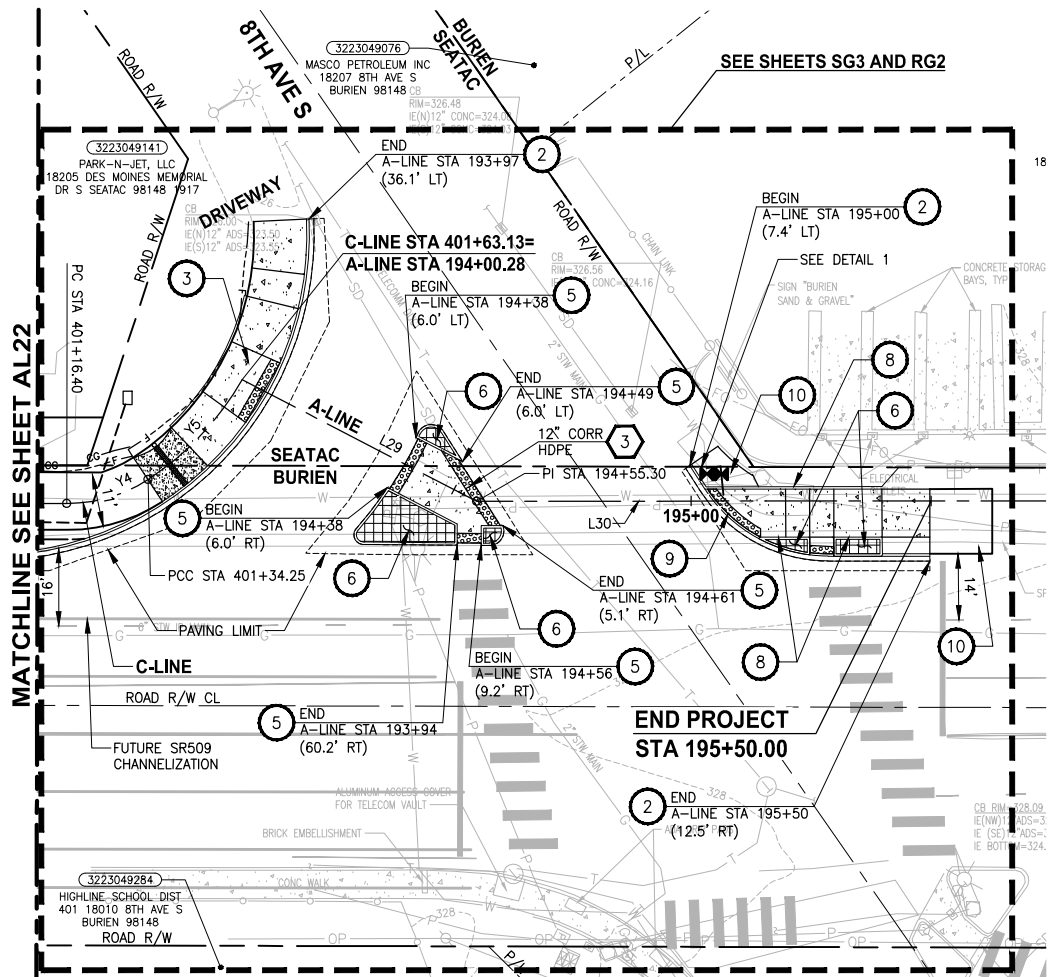
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
47 OF 126

AL22



PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE DETAILS ON SHEET WD1.
2. CEMENT CONCRETE TRAFFIC CURB AND GUTTER, PER WSDOT STD PLAN F-10.12-03. SEE NOTES ON SHEET MD1, DETAIL 4.
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16. BLACK POWDER-COATED CHAIN LINK FENCE TYPE 6, SEE APPENDIX B IN SPECS FOR DETAILS.
17. NOT USED.
18. SOLDIER PILE WALL, SEE DETAILS ON SPW SHEETS.
19. INSTALL CONCRETE STAIR STEPS (NO RAILING), PER KC STD FIG 5-007.
20. EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
21. PORT OF SEATTLE SECURITY FENCE, SEE APPENDIX B IN SPECS FOR DETAILS.
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26. INSTALL SALVAGED GATE.
27. NOT USED.
28. CEMENT CONCRETE ROLLED CURB PER KORS FIGURE 3-002.
29. NOT USED.
30. INSTALL SLEEVE FOR UTILITY, PER DETAIL ON SHEET DD2.

STORMWATER CONSTRUCTION NOTES:

1. CLEANING EXISTING DRAINAGE STRUCTURE.
2. CONNECTION TO DRAINAGE STRUCTURE.
3. PLUGGING EXISTING PIPE.
4. INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE THIS SHEET, SHEET DP1, AND SD SHEETS FOR PROFILES AND GENERAL STORMWATER NOTES.
5. REPLACE EXISTING GRATE OR COVER WITH SLIP RESISTANT LID. SEE SPECIAL PROVISIONS SECTION 7-05.
6. QUARRY SPALLS FOR OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD2.
7. CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD2.
8. UNDERDRAIN TRENCH, SEE DETAIL 2 ON SHEET DD1.
9. UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 3 ON SHEET DD1.
10. CURB INLET W/ 24" RISER, SEE DETAIL 1 ON SHEET DD1.
11. COMBO INLET FRAME-GRATE-CURB BOX, SEE DETAIL 4 ON SHEET DD2.
12. NOT USED.
13. TRENCH DAM, SEE DETAIL 4 ON SHEET DD2, SEE SPECIAL PROVISIONS SECTION 7-08.

GENERAL NOTES:

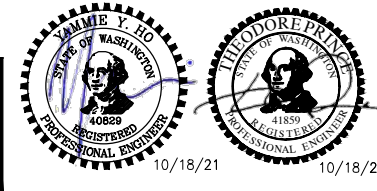
1. SEE RG SHEETS FOR RAMP GRADING DETAILS.
2. SEE PS SHEETS FOR PAVEMENT MARKINGS/CROSSWALKS.
3. SEE DP SHEETS FOR DRIVEWAY PROFILES, GRADING DETAILS AND RESTORATION.
4. SEE DETAIL 3 ON SHEET DD2 FOR STORM PIPE TRENCH DETAIL.
5. SEE SHEET AL28 FOR ALIGNMENT LINE AND CURVE DATA.

LEGEND:

- CEMENT CONCRETE PAVEMENT
- ROADWAY PAVING LIMIT
- MEMORIAL MARKER CONCRETE

REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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 JOB No.: 554-1521-151 P2C T2T200C
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
 48 OF 126

AL23

LAYOUT: AL23
 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151_L2ST-SeqC\995\seqC\CADD\Phase 2C\Task 2T200C\DWG
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			Y. HO/C. BUITRAGO
			DRAWN B. PURGANAN
			CHECKED J. DVORAK/J. COOP
			APPROVED J. BAILEY

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FILE NAME
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JOB No.
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
49 OF 126

AL24

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L21T-Seq\599\svcs\CADD\Phase 2C\Task 21200C\DWG PLOTTED BY: purgababut DATE: Friday, April 2, 2021 3:28:28 PM LAYOUT: AL25

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			APPROVED J. BAILEY

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FILE NAME
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JOB No.
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
50 OF 126

AL25

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L21T-SeqC\999\cadd\CADD\Phase 2C\Task 21200C\DWG PLOTTED BY: purgababut DATE: Friday, April 2, 2021 3:29:15 PM LAYOUT: AL26

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			DRAWN B. PURGANAN
			CHECKED J. DVORAK/J. COOP
			APPROVED J. BAILEY

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FILE NAME
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JOB No.
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DATE
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
51 OF 126

AL26

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L21T-Sub\599\cadd\Phase 2C\Task 21200C\DWG PLOTTED BY: purgabab DATE: Friday, April 2, 2021 3:29:58 PM LAYOUT: AL27

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REVISIONS	DATE	BY	DESIGNED
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			DRAWN B. PURGANAN
			CHECKED J. DVORAK/J. COOP
			APPROVED J. BAILEY

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FILE NAME
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JOB No.
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DATE
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
52 OF 126

AL27

T 22N AND 23N, R 4E, W.M.

A-LINE LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L1	440.88	N88° 31' 41"W	1276083.08	157709.32	1275642.35	157720.64
L2	260.73	N62° 41' 44"W	1275599.05	157731.75	1275367.37	157851.35
L3	261.42	N62° 45' 15"W	1275296.43	157929.99	1275064.02	158049.66
L4	193.76	N76° 03' 24"W	1274977.28	158082.26	1274789.23	158128.95
L5	377.97	N3° 04' 36"W	1274713.47	158220.63	1274693.19	158598.05
L6	23.63	N56° 46' 56"W	1274443.39	159102.25	1274423.61	159115.20
L7	768.71	N87° 30' 32"W	1274132.60	159208.94	1273364.62	159242.35
L8	508.97	N44° 32' 38"W	1273297.69	159272.11	1272940.68	159634.86
L9	204.15	N2° 53' 47"E	1272909.95	160018.86	1272920.27	160222.75
L10	25.02	N0° 44' 30"E	1272920.53	160227.69	1272920.85	160252.71
L11	230.78	N3° 01' 56"E	1272920.85	160252.71	1272933.06	160483.17
L12	82.03	N3° 10' 52"E	1272933.06	160483.17	1272937.62	160565.07
L13	25.02	N5° 28' 19"E	1272937.62	160565.07	1272940.00	160589.97
L14	67.16	N3° 10' 52"E	1272940.00	160589.97	1272943.73	160657.03
L15	10.38	N47° 17' 09"W	1272943.82	160789.95	1272936.19	160796.99
L16	91.71	N85° 56' 29"W	1272936.19	160796.99	1272844.71	160803.48
L17	102.86	N33° 03' 05"W	1272844.71	160803.48	1272788.61	160889.70
L18	151.38	N46° 43' 53"W	1272784.95	160912.62	1272674.73	161016.38
L19	218.76	N5° 06' 54"E	1272575.75	161276.83	1272595.25	161494.72
L20	25.02	N7° 24' 20"E	1272595.25	161494.72	1272598.48	161519.53
L21	365.89	N5° 06' 54"E	1272598.48	161519.53	1272631.10	161883.97
L22	484.25	N88° 27' 54"W	1272631.10	161883.97	1272147.02	161896.94
L23	297.90	N13° 54' 23"W	1271913.80	161953.17	1271842.20	162242.34
L24	350.36	N20° 00' 23"E	1271844.53	162286.02	1271964.39	162615.24
L25	111.89	N1° 07' 11"W	1271973.42	162669.49	1271971.23	162781.35
L26	540.29	N10° 46' 43"W	1271958.14	162906.96	1271857.10	163437.71
L27	370.14	N26° 38' 22"W	1271834.97	163503.05	1271669.01	163833.90
L28	80.13	N50° 08' 50"W	1271650.04	163857.84	1271588.52	163909.20
L29	58.86	N22° 50' 23"W	1271546.81	163917.05	1271523.96	163971.29
L30	228.03	N50° 19' 26"W	1271523.96	163971.29	1271348.46	164116.88

A- LINE CURVE TABLE (MAIN LINE)			
CURVE ID	LENGTH	RADIUS	DELTA
C1	45.09'	100.00'	25°49'57"
C2	54.08'	75.00'	41°18'50"
C3	54.16'	75.00'	41°22'20"
C4	92.87'	400.00'	13°18'09"
C5	127.37'	100.00'	72°58'48"
C6	91.05'	1073.00'	4°51'42"
C7	227.07'	712.00'	18°16'20"
C8	266.79'	500.00'	30°34'17"
C9	309.43'	577.00'	30°43'35"
C10	74.99'	100.00'	42°57'54"
C11	152.61'	174.00'	50°15'04"
C12	245.36'	5001.00'	2°48'40"
C13	19.74'	75.00'	15°04'53"
C14	17.62'	75.00'	13°27'45"
C15	68.44'	342.00'	11°27'55"
C16	29.85'	32.50'	52°37'01"
C17	24.98'	19.00'	75°19'12"
C18	288.36'	318.67'	51°50'47"
C19	86.02'	2000.00'	2°27'52"
C20	100.82'	75.00'	77°01'23"
C21	55.31'	150.00'	21°07'34"
C22	126.43'	750.00'	9°39'32"
C23	69.21'	250.00'	15°51'39"
C24	30.77'	75.00'	23°30'28"
C25	44.33'	43.50'	58°23'18"

B-LINE LINE TABLE (AL18)						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
X1	10.00	S89° 04' 14"W	1272005.73	161896.50	1271995.73	161896.33
X3	126.60	N17° 20' 19"W	1271922.92	161948.97	1271885.19	162069.82
X5	10.00	N13° 54' 23"W	1271882.77	162078.47	1271880.37	162088.18

C-LINE LINE TABLE (AL22)						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
Y1	17.61	N26° 38' 22"W	1271669.01	163833.90	1271661.12	163849.64
Y3	67.95	N50° 11' 58"W	1271642.09	163873.63	1271589.88	163917.12

W5-LINE LINE TABLE (AL13)						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
W5-3	30.77	N49° 13' 19"E	1272944.17	160774.66	1272967.47	160794.76
W5-4	17.17	N59° 21' 40"E	1272967.47	160794.76	1272982.25	160803.51

W8-LINE LINE TABLE (AL16)						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
W8-2	33.62	N88° 27' 54"W	1272604.16	161873.69	1272570.55	161874.59

B-LINE CURVE TABLE							
CURVE ID	LENGTH	RADIUS	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
X2	96.33'	75.00'	73°35'27"	1271995.73	161896.33	1271922.92	161948.97
X4	8.99'	150.00'	3°25'56"	1271885.19	162069.82	1271882.77	162078.47

C-LINE CURVE TABLE							
CURVE ID	LENGTH	RADIUS	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
Y2	30.84'	75.00'	23°33'36"	1271661.12	163849.64	1271642.09	163873.63
Y4	17.85'	31.00'	32°59'45"	1271589.88	163917.12	1271573.71	163924.09
Y5	28.88'	61.00'	27°07'20"	1271573.71	163924.09	1271545.32	163920.59

W5-LINE CURVE TABLE							
CURVE ID	LENGTH	RADIUS	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
W5-1	40.97'	349.59'	6°42'56"	1272948.26	160723.00	1272943.59	160763.69
W5-2	11.08'	24.50'	25°55'18"	1272943.59	160763.69	1272944.17	160774.66

W8-LINE CURVE TABLE							
CURVE ID	LENGTH	RADIUS	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
W8-1	15.18'	15.00'	57°57'57"	1272616.68	161866.30	1272604.16	161873.69

LAYOUT: AL28 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151_L21T-Sub\995\cadd\Phase 2C\Task 21200C.DWG PLOTTED BY: purgabub DATE: Friday, April 2, 2021 3:30:14 PM

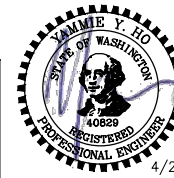
REVISIONS	DATE	BY	DESIGNED
			Y. HO/C. BUITRAGO
			B. PURGANAN
			J. DVORAK/J. COOP
			J. BAILEY

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PS1521151P2CT2T2AL-01

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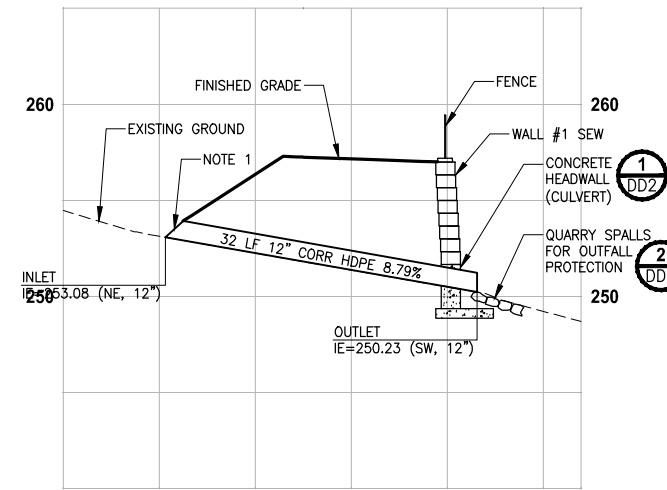
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

ALIGNMENT TABLE

SHEET NO.
53 OF 126

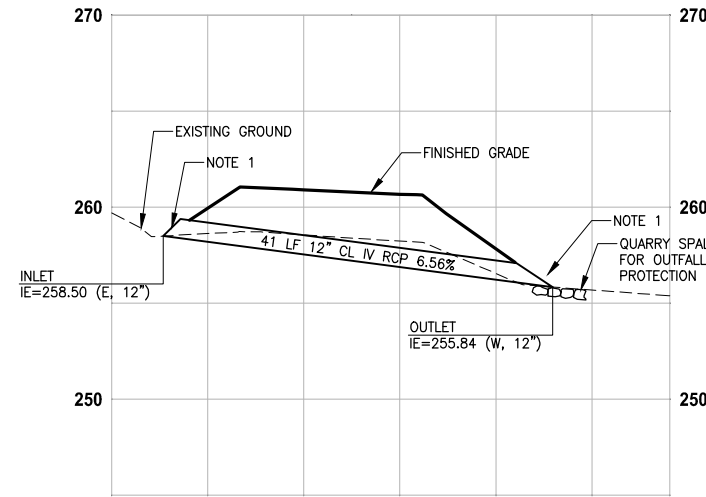
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T 22N AND 23N, R 4E, W.M.



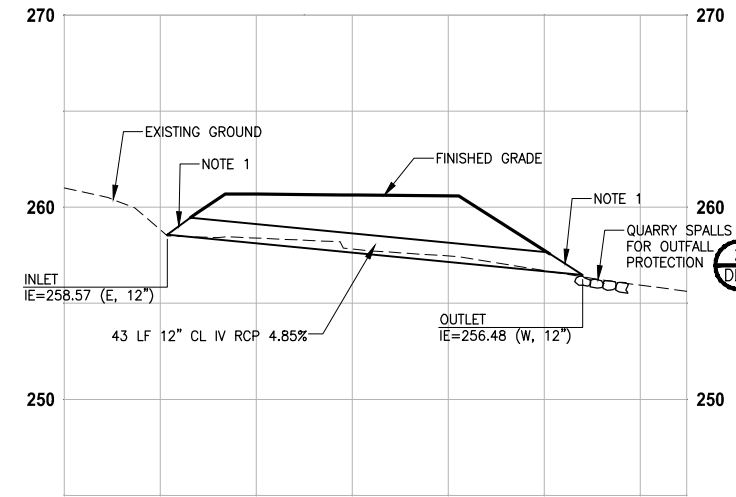
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VERT: 1"=5'



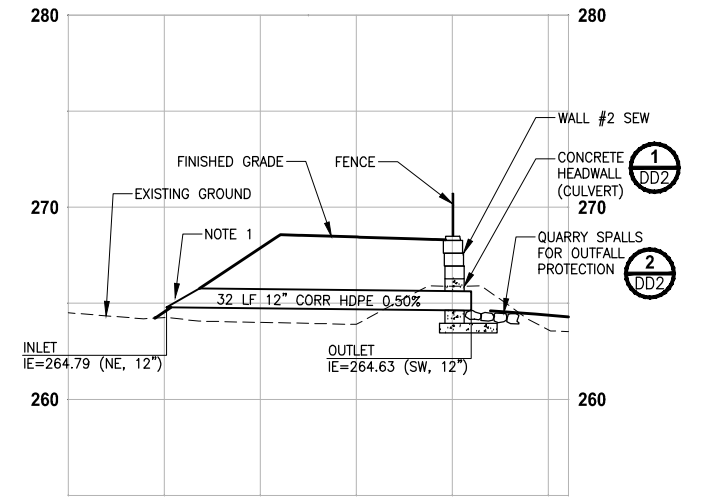
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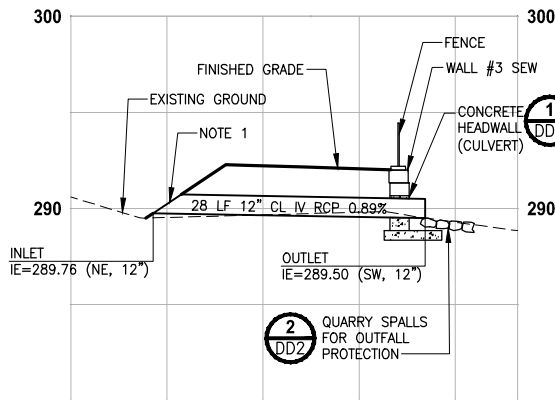
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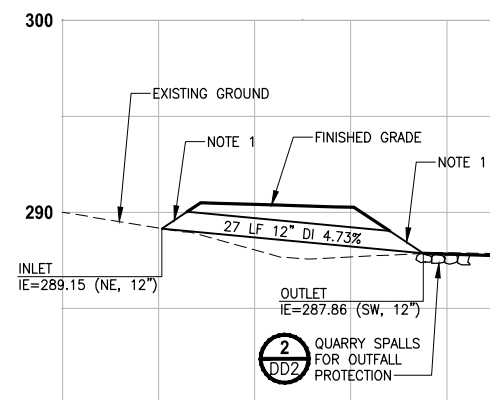
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VERT: 1"=5'



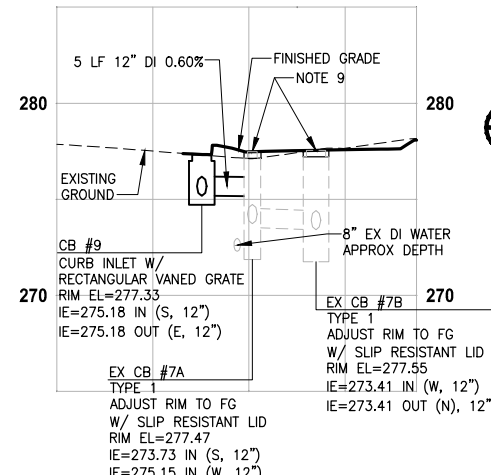
PROFILE A-LINE STA 136+00

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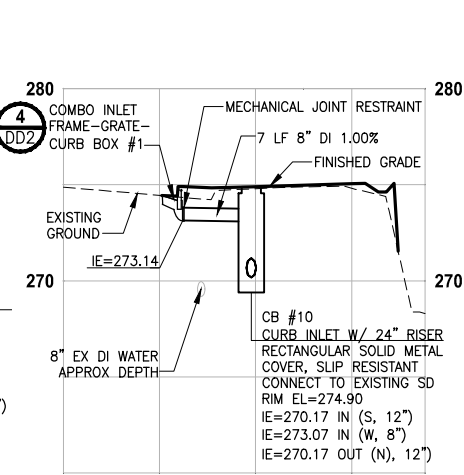
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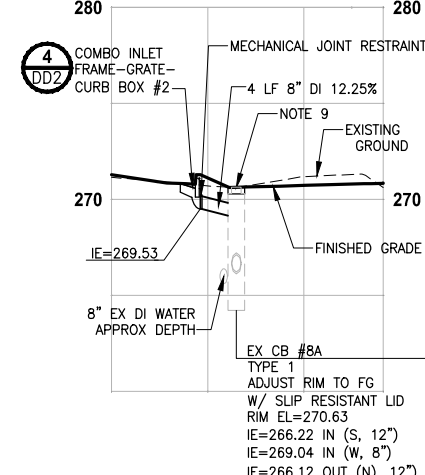
PROFILE A-LINE STA 144+15

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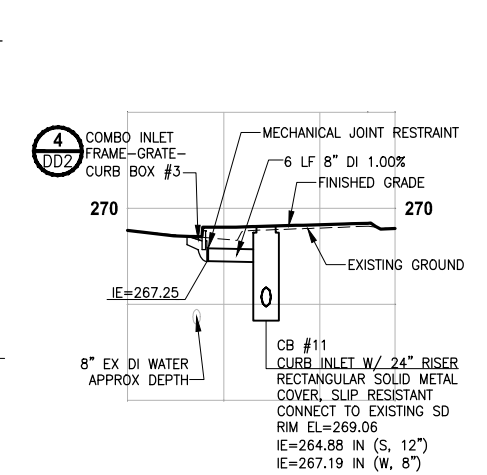
PROFILE A-LINE STA 145+36

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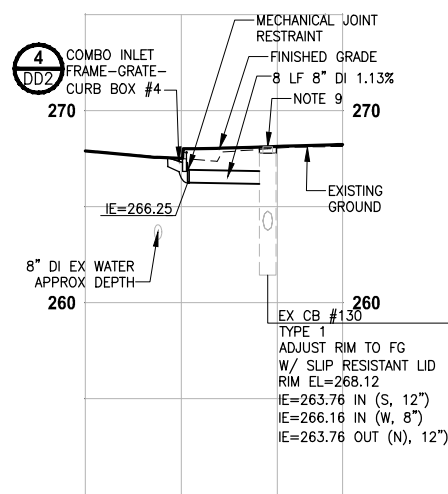
PROFILE A-LINE STA 146+84

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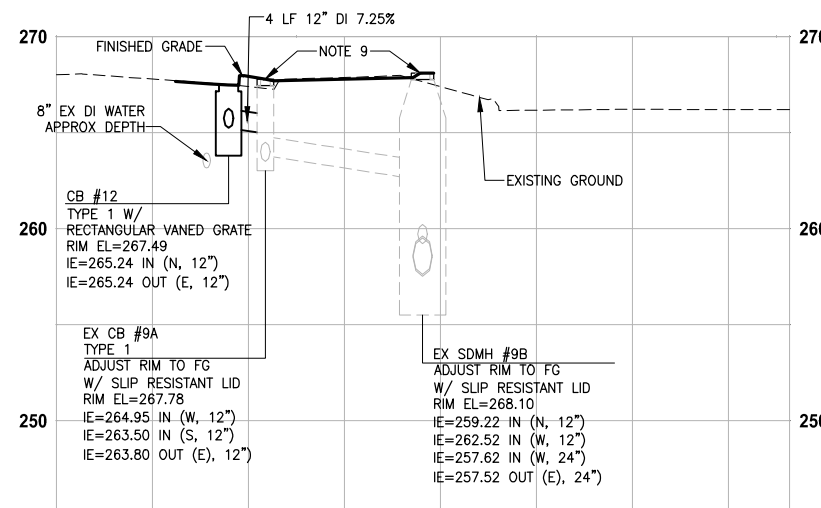
PROFILE A-LINE STA 147+98

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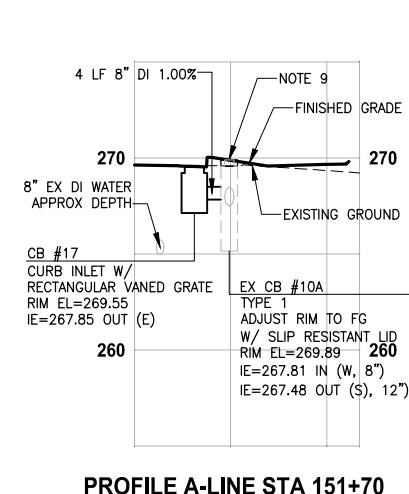
PROFILE A-LINE STA 149+03

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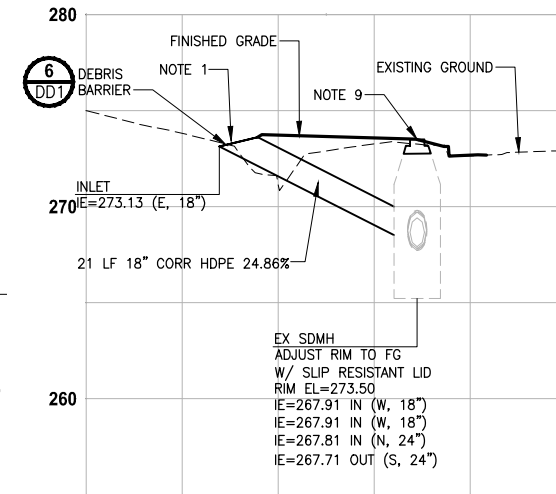
PROFILE A-LINE STA 149+43

HORIZ: 1"=10'
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PROFILE A-LINE STA 151+70

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



PROFILE A-LINE STA 159+75

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

STORMWATER GENERAL NOTES:

- CULVERTS SHALL HAVE BEVELED END SECTIONS PER 2016 KCRS FIG. 7-018.
- STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE.
- CATCH BASIN TYPE 1 SHALL BE PER 2016 KCRS FIG. 7-003.
- CATCH BASIN TYPE 2 SHALL BE PER 2016 KCRS FIG. 7-005 AND FIG. 7-006.
- CIRCULAR FRAME (RING) AND COVER SHALL BE PER 2016 KCRS FIG. 7-022, AND FIG. 7-023.
- RECTANGULAR SOLID METAL COVER SHALL BE PER 2016 KCRS FIG. 7-014 AND FIG. 7-015.
- CL IV RCP = CLASS IV REINFORCED CONCRETE STORM SEWER PIPE.
- CORR HDPE = CORRUGATED HIGH DENSITY POLYETHYLENE STORM SEWER PIPE.
- INSTALL SLIP RESISTANT LID. SEE SPECIAL PROVISIONS
- VANED GRATE SHALL BE PER 2016 KCRS FIG. 7-018.
- CURB INLET SHALL BE PER 2016 KCRS FIG. 7-012.
- DI = DUCTILE IRON STORM SEWER PIPE. SEE SPECIAL PROVISIONS SECTION 7-04.
- SPACING BETWEEN EXISTING UTILITY AND NEW STORM STRUCTURE/PIPE SHALL BE 6" MINIMUM. PLACE POLYETHYLENE PAD BETWEEN UTILITIES.
- CONCRETE COLLAR SHALL BE PER WSDOT STANDARD PLAN B-60.20-01.

PATH: U:\PSO\Projects\Clients\1521-151 L251-Seq\985ves\CADD\Phase 2C\Task 21200C\DWG\ PLOTTED BY: purgabut DATE: Friday, April 2, 2021 3:31:51 PM LAYOUT: SD1

REVISIONS	DATE	BY	DESIGNED
			C. BUIRAGO
			B. PURGANAN
			Y. HO
			J. BAILEY

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FILE NAME: PS1521151P2C2T2SD-01
JOB No: 554-1521-151 P2C T21200C
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

SHEET NO.
54 OF 126
STORM DRAIN PROFILES
SD1

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\99Sves\CADD\Phase 2C\Task 2T200C\DWG\ PLOTTED BY: purgabub DATE: Friday, April 2, 2021 3:32:02 PM LAYOUT: SD2

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REVISIONS	DATE	BY	DESIGNED
			C. BUI TRAGO
			DRAWN B. PURGANAN
			CHECKED Y. HO
			APPROVED J. BAILEY

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**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

STORM DRAIN PROFILES

SHEET NO.
55 OF 126

SD2

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			CHECKED Y. HO
			APPROVED J. BAILEY

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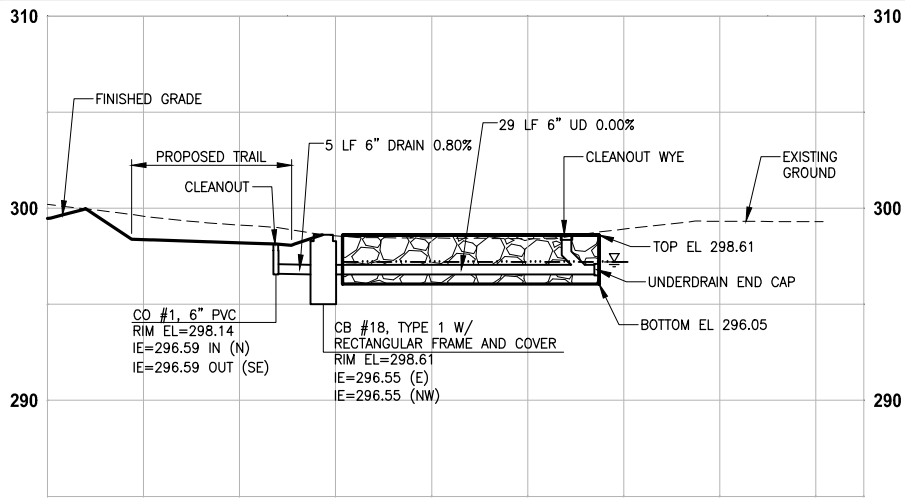
PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

STORM DRAIN PROFILES

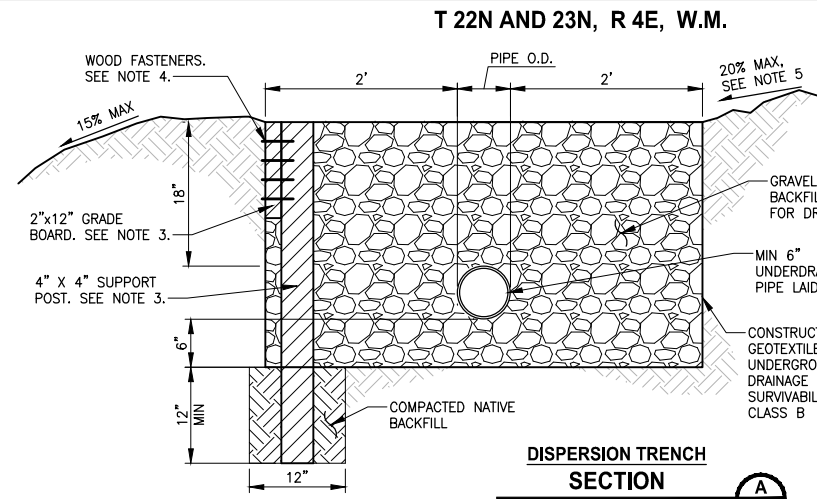
SHEET NO.
56 OF 126

SD3



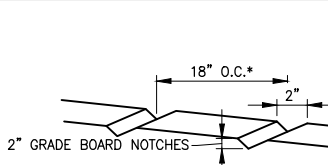
DISPERSION TRENCH PROFILE A-LINE STA 180+50

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



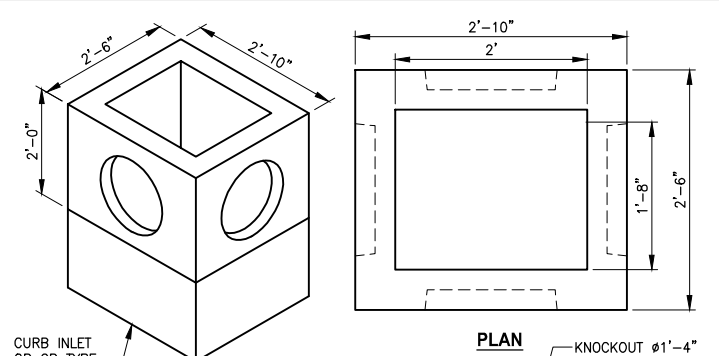
DISPERSION TRENCH SECTION

NOT TO SCALE



NOTES:

- TRENCH SHALL BE CONSTRUCTED TO PREVENT POINT DISCHARGE AND/OR EROSION.
- TRENCH AND GRADE BOARD MUST BE LEVEL. ALIGN TO FOLLOW CONTOURS OF SITE.
- SUPPORT POST AND GRADE BOARD SHALL BE PRESSURE TREATED HEMLOCK FIR. SUPPORT POSTS SHALL BE SPACED AS REQUIRED BY SOIL CONDITIONS TO ENSURE GRADE BOARD REMAINS LEVEL.
- ALL WOOD FASTENERS SHALL BE 3/2" LONG. #9 STAR DRIVE FLAT HEAD STAR DRIVE POLYMER COATED DECK SCREWS.
- 15% MAX UNLESS OTHERWISE EVALUATED AND APPROVED.



ISOMETRIC VIEW

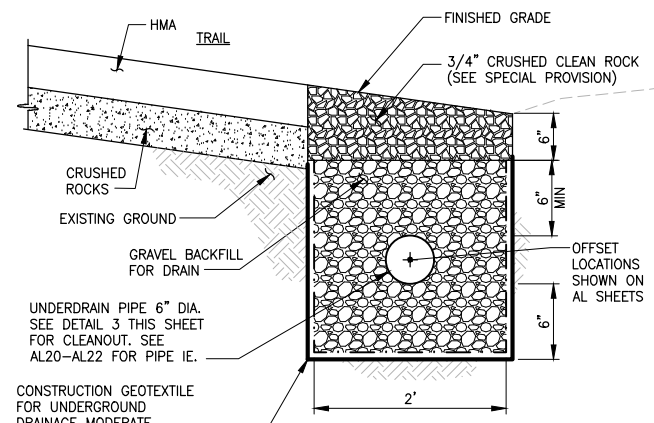
PLAN

NOTE:

- PROVIDE FRAME AND COVER PER AL AND SD SHEETS.

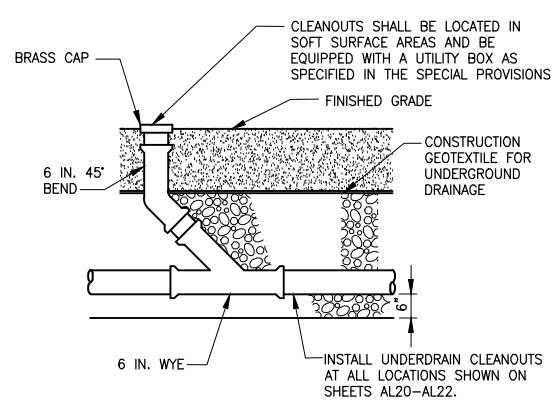
24" RISER W/ KNOCKOUTS DETAIL

NOT TO SCALE



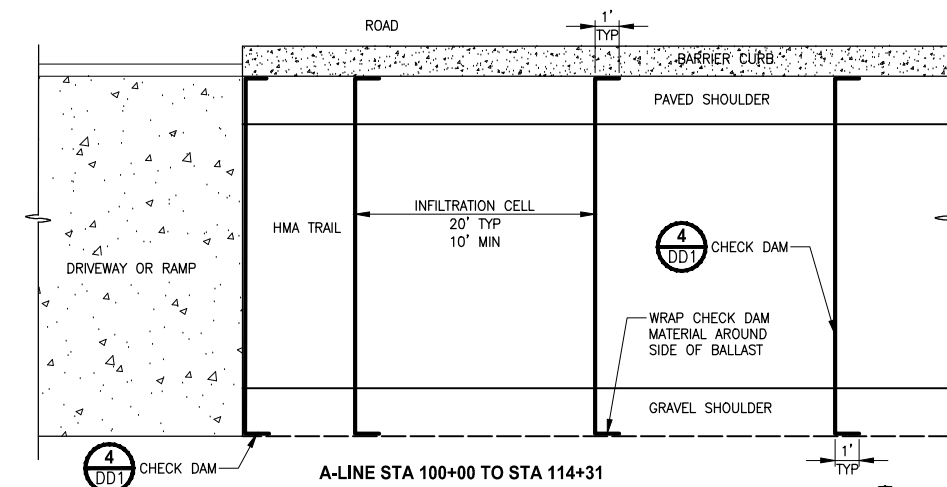
UNDERDRAIN TRENCH DETAIL

NOT TO SCALE

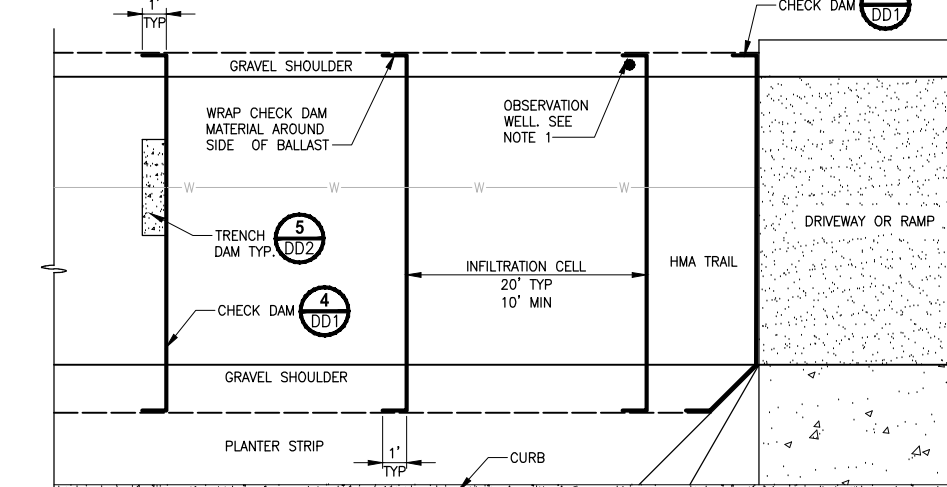


UNDERDRAIN TRENCH CLEANOUT DETAIL

NOT TO SCALE



A-LINE STA 100+00 TO STA 114+31



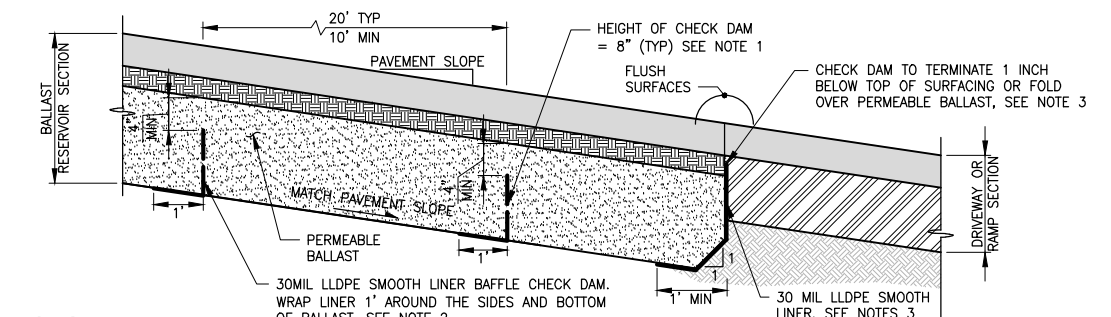
A-LINE STA 142+00 TO STA 151+53

TYPICAL TRAIL PLAN VIEW PERMEABLE BALLAST WITH CHECK DAM DETAIL

NOT TO SCALE

NOTE:

- OBSERVATION WELLS SHALL BE SPACED APPROXIMATELY EVERY 100' ALONG TRAIL AS WELL AS PRIOR TO EACH DRIVEWAY AND ON THE UPSTREAM SIDE OF THE CHECK DAM AT THE END OF THE PERMEABLE BALLAST RESERVOIR. WELLS SHALL BE 6" UNDERDRAIN PIPE PLACED VERTICALLY IN THE GRAVEL SHOULDER AT THE DOWNSTREAM END OF THE INFILTRATION. WELL SHALL BE BURIED 4"-6" INTO THE NATIVE SOIL WITH A CAP ON TOP THAT IS FLUSHED WITH THE SURFACE.

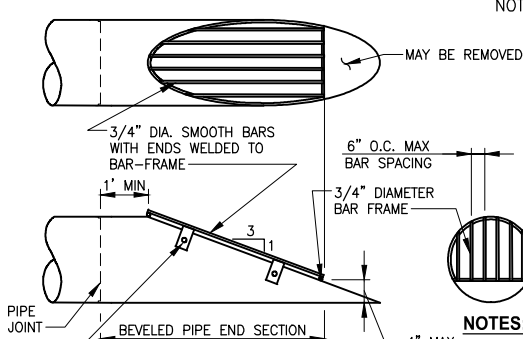


PERMEABLE BALLAST WITH CHECK DAM DETAIL

NOT TO SCALE

NOTES:

- CHECK DAMS SHALL HAVE 1" HOLES, SPACED EVERY 2' O.C., 4" ABOVE THE BOTTOM OF THE CHECK DAM.
- CHECK DAM MATERIAL SHALL BE A LINEAR LOW-DENSITY (LLDPE) POLYETHYLENE SMOOTH LINER.
- CHECK DAM SHALL PROVIDE AN IMPERMEABLE BARRIER BETWEEN STANDARD AND PERMEABLE SECTION. IT SHALL BE INSTALLED 1" BELOW FINISHED GRADE OF SURFACING, AS SHOWN. CHECK DAM SEAMS SHALL OVERLAP AT LEAST 18" OR PER MANUFACTURER'S RECOMMENDATIONS. CHECK DAM SHALL EXTEND THE LINEAR LENGTH OF THE PERMEABLE SECTION WHEN ADJACENT TO STANDARD PAVEMENT.
- SUPPLY WATER TIGHT SEAL AT ALL PIPE CONNECTIONS.

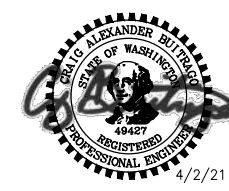


DEBRIS BARRIER DETAIL

NOT TO SCALE

NOTES:

- SEE KCRDCS DRAWING NO. 7-001 FOR BEVELED END SECTION.
- ALL STEEL PARTS MUST BE GALVANIZED AND ASPHALT COATED (TREATMENT 1 OR BETTER).



4/2/21

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JOB No.	554-1521-151 P2C T2T200C		
DATE	APRIL 2021		

REVISIONS	DATE	BY	DESIGNED
			T. NEIER
			B. PURGANAN
			Y. HO
			J. BAILEY

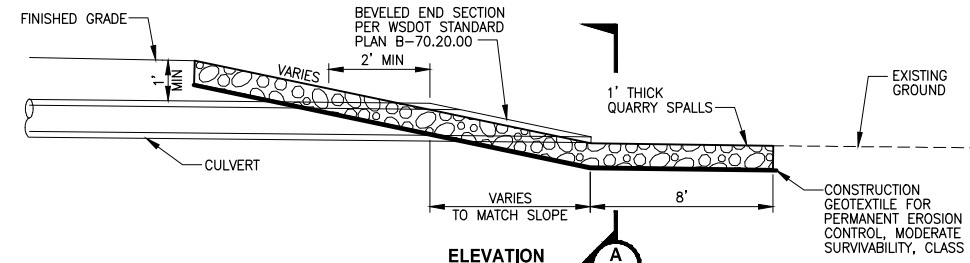
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

DRAINAGE DETAILS
SHEET NO. 57 OF 126
DD1

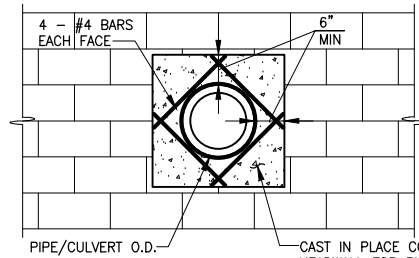
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 LAYOUT: DD1

T 22N AND 23N, R 4E, W.M.

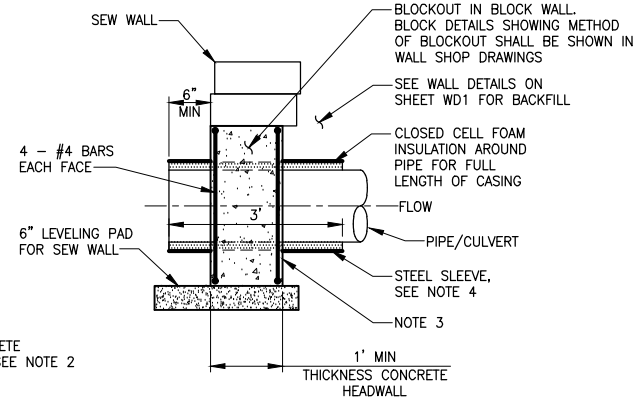


NOTES:

- FOR SEW AND GBW WALLS SEE SHEET WD1.
- CONCRETE HEADWALL FOR PIPE SHALL BE CONSTRUCTED OF 4000 PSI REINFORCED CONCRETE. DETAIL SHALL BE PROVIDED BY WALL MANUFACTURER.
- CONCRETE HEADWALL TO BE CONSTRUCTED FOR NEW AND EXISTING STORM DRAINS AND CULVERTS PER AL SHEETS.
- CASING PIPE SHALL HAVE A 0.375" MIN WALL THICKNESS AND SHALL BE SMOOTH GRADE C STEEL, COMPLY WITH ASTM A139, AND HAVE A MIN 36,000 PSI YIELS. INSIDE DIAMETER STEEL CASING PIPE SHALL EXCEED THE OUTSIDE DIAMETER OF THE STORM DRAIN OR CULVERT BY 4".



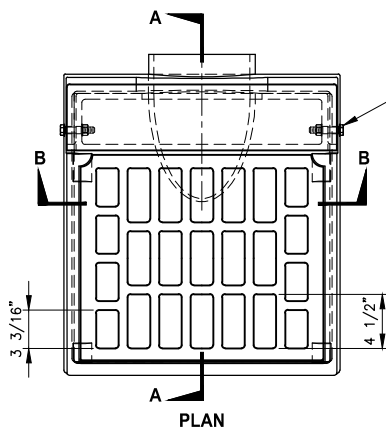
ELEVATION



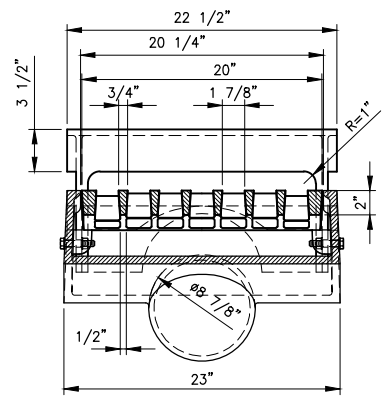
SECTION A - CULVERTS

CONCRETE HEADWALL FOR STRUCTURAL EARTH WALL

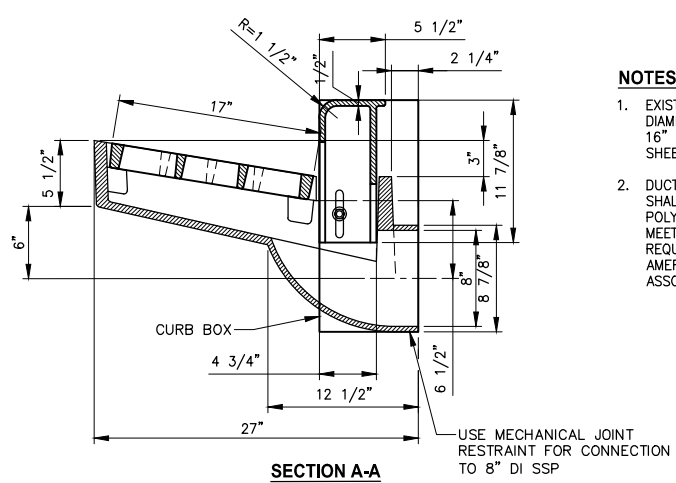
DETAIL 1
NOT TO SCALE



PLAN



SECTION B-B

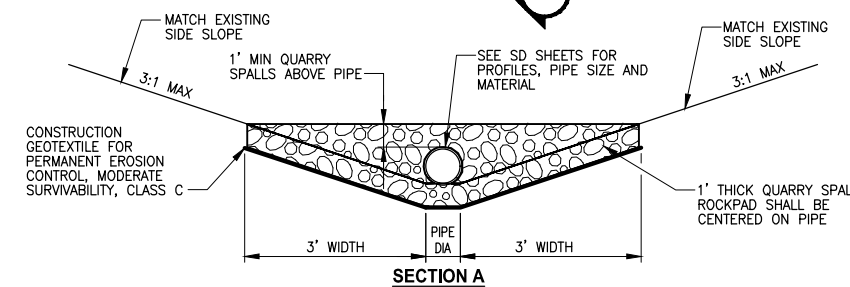


SECTION A-A

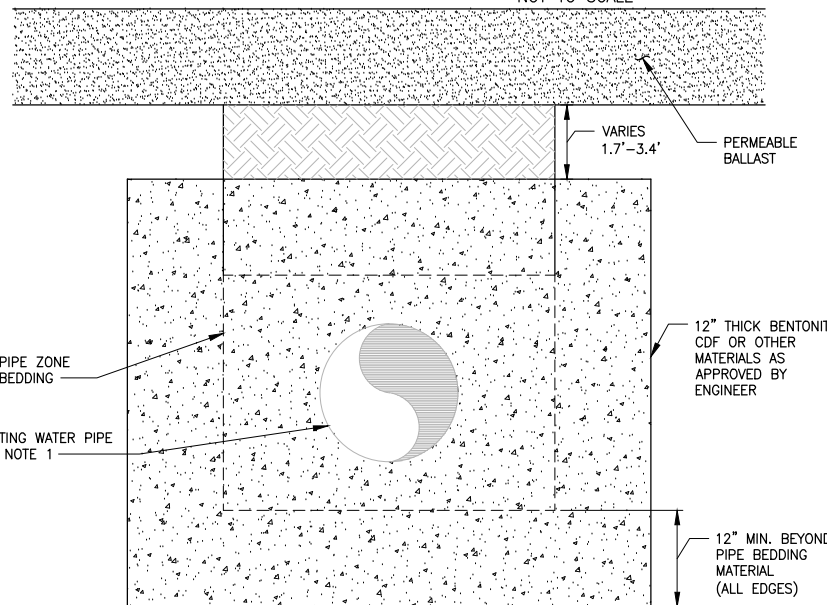
COMBO INLET FRAME-GRATE-CURB BOX

DETAIL 4
NOT TO SCALE

COMBO INLET FRAME -GRATE CURB BOX SHALL BE NEENAH FOUNDRY PRODUCT NUMBER R-3156, OR APPROVED EQUAL.



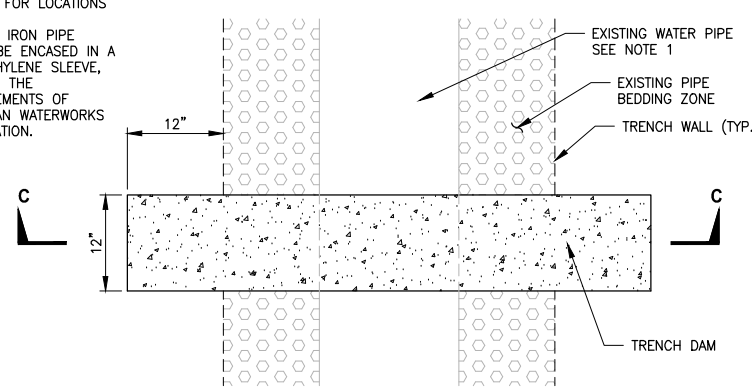
SECTION A
QUARRY SPALL OUTFALL PROTECTION
DETAIL 2
NOT TO SCALE



SECTION C-C

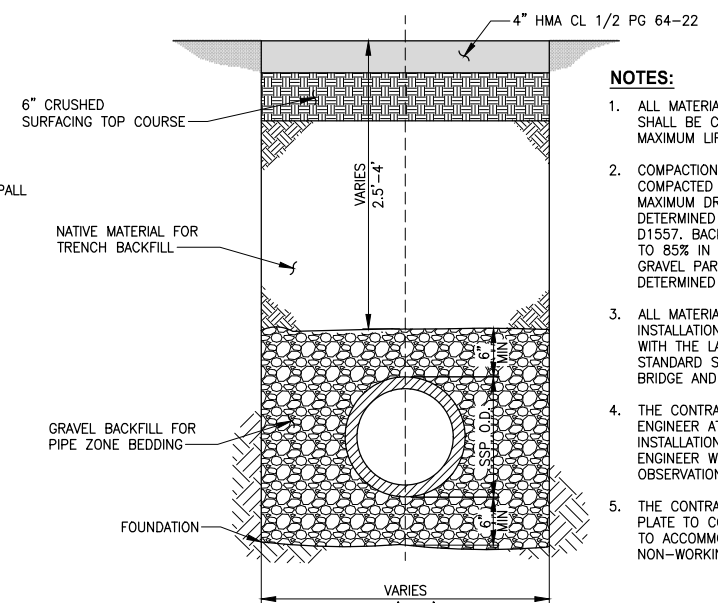
NOTES:

- EXISTING WATER PIPE DIAMETERS SHALL BE 8", 16" OR 24". SEE AL SHEETS FOR LOCATIONS
- DUCTILE IRON PIPE SHALL BE ENCASED IN A POLYETHYLENE SLEEVE, MEETING THE REQUIREMENTS OF AMERICAN WATERWORKS ASSOCIATION.



PLAN

TRENCH DAM
DETAIL 5
NOT TO SCALE



STORM PIPE
TRENCH
DETAIL 3
NO SCALE

NOTES:

- ALL MATERIALS EXCEPT BEDDING MATERIAL SHALL BE COMPACTED IN 6-INCH MAXIMUM LIFTS.
- COMPACTION: BEDDING SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY (MDD) AS DETERMINED BY ASTM TEST METHOD D1557. BACKFILL SHALL BE COMPACTED TO 85% IN UNPAVED AREA, AND 95% IN GRAVEL PARKING OR TRAIL AREAS AS DETERMINED BY ASTM D1557.
- ALL MATERIALS, WORKMANSHIP, AND INSTALLATION SHALL BE IN CONFORMANCE WITH THE LATEST VERSION OF WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 24 HOURS BEFORE INSTALLATION OF STORM SEWER PIPE. ENGINEER WILL PROVIDE CONSTRUCTION OBSERVATION.
- THE CONTRACTOR SHALL USE A STEEL PLATE TO COVER PIPE TRENCH OPENINGS TO ACCOMMODATE LOCAL TRAFFIC DURING NON-WORKING HOURS.

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S-SegC\99Sves\CADD\Phase 2C\Task 21200C\DWG\ PLOTTED BY: purgabat DATE: Friday, April 2, 2021 3:32:45 PM LAYOUT: DD2

REVISIONS	DATE	BY	DESIGNED
			T. NEIER
			B. PURGANAN
			Y. HO
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
FILE NAME: PS1521151P2C2T2T2DD-01
JOB No: 554-1521-151 P2C T2T200C
DATE: APRIL 2021



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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

DRAINAGE DETAILS

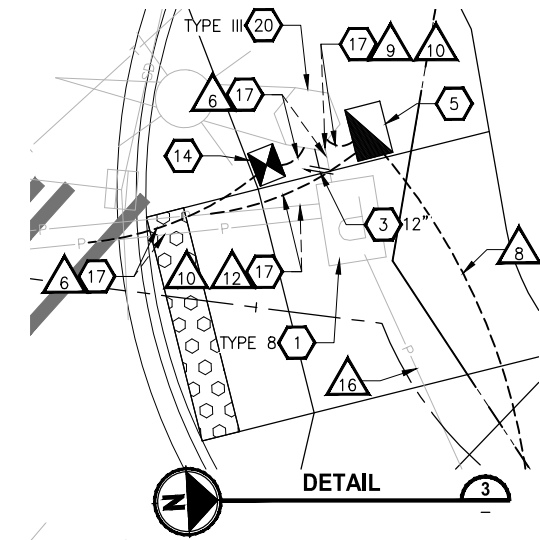
SHEET NO.
58 OF 126
DD2

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SigC\99Sves\CADD\Phase 2C\Task 21200C.DWG PLOTTED BY: purgaban DATE: Friday, April 2, 2021 3:33:14 PM LAYOUT: SG2

SIGNAL POLE EQUIPMENT SCHEDULE											
POLE/NOTE NUMBER	POLE TYPE (1)	EVP DETECTOR	VEH SIGNAL		PED SIGNAL		PPB W/ SIGNS	SIGNS		LUMINAIRE	TERMINAL CABINET
			QUAN	MTG TYPE	QUAN	MTG TYPE		STREET NAME	TRAFFIC		
1	PPB						1				
2	1		1	D	1	E	1				
3	III	1	2	M	2	A	2(2)	SN-1	T-1	1	1
			1	K							

SIGNAL POLE EQUIPMENT SCHEDULE NOTES:

- (1) SEE SHEET SG6 FOR POLE LOCATION AND POLE DATA.
- (2) INSTALL PPBS ON 18" APS PUSHBUTTON EXTENSIONS, PER DETAIL 1, SHEET SG5.



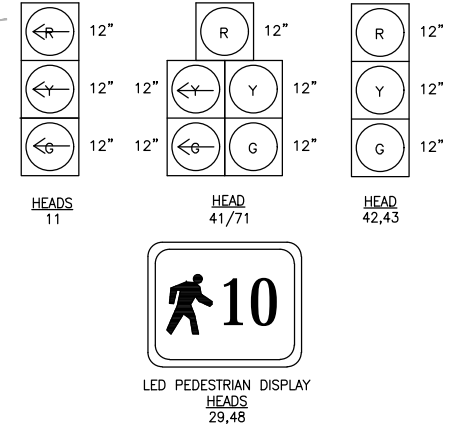
GENERAL SIGNAL NOTES:

- 1. THE TOPS OF ALL FOUNDATIONS, VAULTS AND JUNCTION BOXES SHALL BE FLUSH WITH FINISHED GRADE.
- 2. JUNCTION BOX AND CONDUIT LOCATIONS ARE SHOWN SCHEMATICALLY. CONFIRM LOCATIONS WITH ENGINEER PRIOR TO INSTALLATION.
- 3. EXISTING CONDUIT AND WIRE INFORMATION HAS BEEN OBTAINED BY REVIEWING RECORD DRAWINGS AND FIELD INVESTIGATION. CONDUIT AND WIRE SHOWN IN THE PLANS AND SCHEDULES MAY NOT REFLECT EXACT FIELD CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR RECONNECTING ALL EXISTING SIGNAL, ILLUMINATION, AND ANY OTHER WIRING IMPACTED BY WORK ON THIS PROJECT, WHETHER OR NOT IT IS SHOWN IN THE PLANS.
- 4. ALL TRAFFIC LOOPS IMPACTED BY CONSTRUCTION SHALL BE REPLACED WITH ROUND PER WSDOT STANDARDS. ASSUMED REPLACEMENT OF SIX 3S LOOPS AND TWO 3A LOOPS AT S 192ND ST/DMMD INTERSECTION.
- 5. SEE SHEET SG1 FOR SIGNAL EQUIPMENT LEGEND.

SIGNAL CONSTRUCTION NOTES:

- 1 REMOVE EXISTING JUNCTION BOX AND REROUTE CONDUIT TO PROPOSED JUNCTION BOX. TYPE AS NOTED ON PLAN.
- 3 REMOVE EXISTING PEDESTRIAN PUSH BUTTON(S) FROM POLE AND PLUG HOLES. REINSTALL EX APS PUSHBUTTON WITH NEW EXTENSION PER DETAIL 1, SHEET SG5. EXTENSION LENGTH AS NOTED ON PLAN.
- 4 REMOVE EXISTING SIGNAL POLE, FOUNDATION, WIRE AND CONDUIT TO NEAREST JUNCTION BOX. SALVAGE POLE AND ALL EQUIPMENT ON POLE.
- 5 INSTALL LOCKING LID STANDARD DUTY JUNCTION BOX TYPE 2, PER WSDOT STANDARD PLAN J-40.10-04.
- 7 CONSTRUCT TYPE 1 ACCESSIBLE PEDESTRIAN PUSHBUTTON WITH CURB BASE FOUNDATION PER WSDOT STANDARD PLAN J-20.11-03. INSTALL TYPE 1 SIGNAL STANDARD PER WSDOT STANDARD PLAN J-21.15-01. INSTALL EQUIPMENT PER SIGNAL POLE EQUIPMENT SCHEDULE.
- 8 CONSTRUCT TRAFFIC SIGNAL STANDARD FOUNDATION PER WSDOT STANDARD PLAN J-26.10-03. FURNISH AND INSTALL TYPE III SIGNAL STANDARD PER SIGNAL STANDARD DETAILS SHEET. INSTALL EQUIPMENT PER SIGNAL POLE EQUIPMENT SCHEDULE.
- 9 ADJUST EXISTING JUNCTION BOX TO FINISHED GRADE. TYPE AS NOTED ON PLAN.
- 13 CONSTRUCT FOUNDATION AND INSTALL APS PUSHBUTTON POST AND ASSEMBLY PER WSDOT STANDARD PLAN J-20.15-03.
- 14 INSTALL LOCKING LID STANDARD DUTY JUNCTION BOX TYPE 1, PER WSDOT STANDARD PLAN J-40.10-04.
- 15 REPLACE JUNCTION BOX WITH SLIP RESISTANT TYPE. TYPE AS NOTED ON PLAN.
- 17 INTERCEPT EXISTING CONDUIT(S). EXTEND WITH NEW CONDUIT OR REROUTE EXISTING TO NEW JUNCTION BOX. SEE WIRE/CONDUIT SCHEDULE.
- 20 PROTECT EXISTING CONTROLLER, SERVICE AND/OR POLE WHERE NOTED.
- 22 ROTATE, ADJUST AND/OR SHIFT EXISTING JUNCTION BOX TO APPROXIMATE ORIENTATION SHOWN TO KEEP JUNCTION BOX FULLY OUT OF RAMP. PROTECT EXISTING CONDUIT AND WIRE.

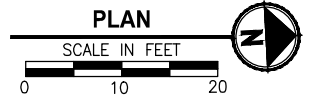
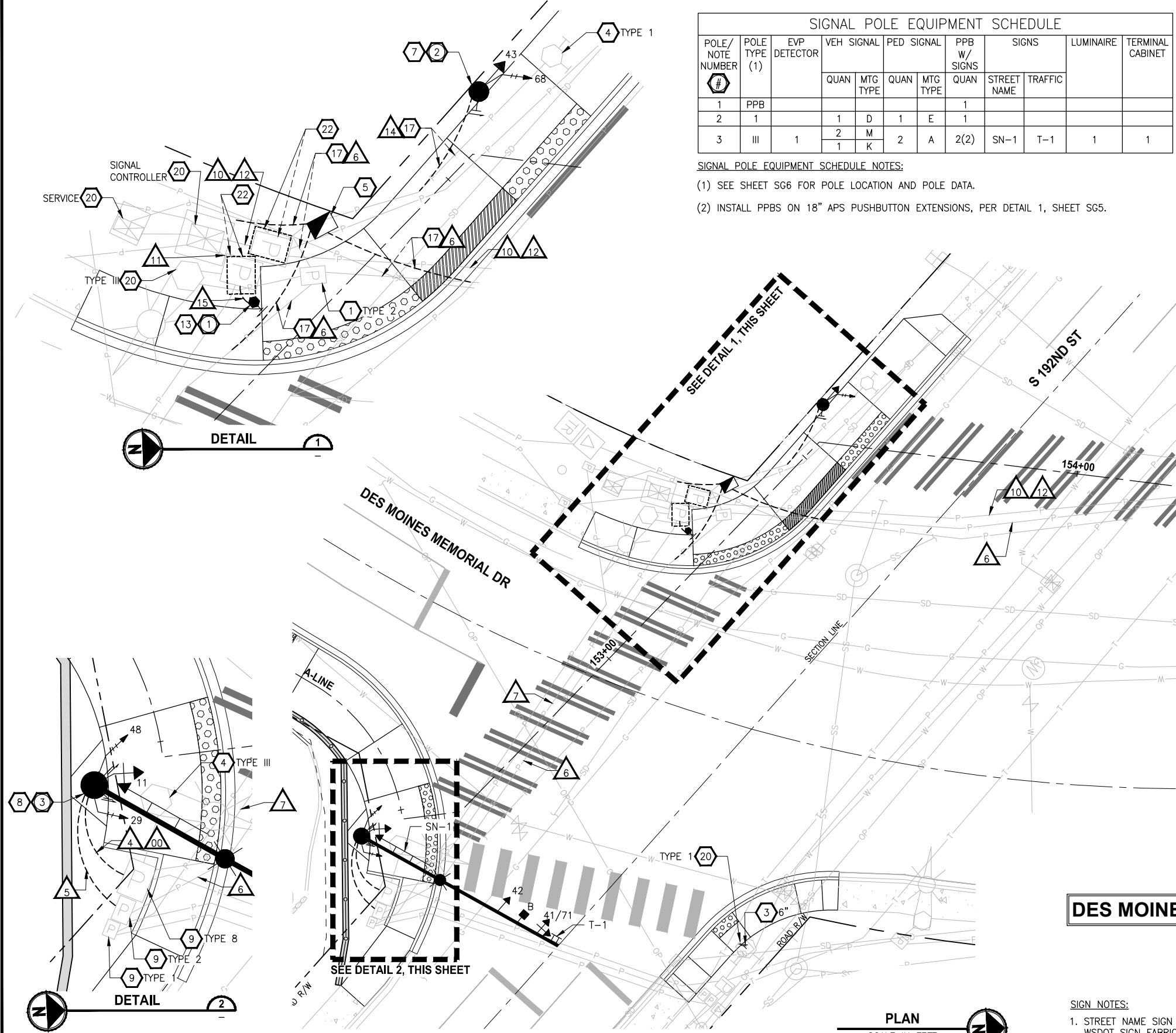
SIGNAL HEAD DISPLAYS



DES MOINES MEMORIAL DR S
 SN-1
 126"x12"
 STREET NAME

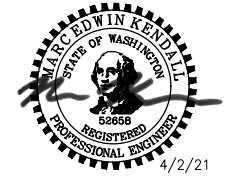
LEFT TURN YIELD ON GREEN
 T-1
 R10-2
 30"x36"
 TRAFFIC

- SIGN NOTES:**
- 1. STREET NAME SIGN DIMENSIONS ARE APPROXIMATE. SIZE SIGN PER WSDOT SIGN FABRICATION MANUAL (D3-301, 6D) AND MUTCD.



REVISIONS	DATE	BY	DESIGNED
			M. KENDALL
			B. PURGANAN
			C. SCHOTT
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2SG-01
 JOB No: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SIGNAL PLAN
S 192ND ST /
DES MOINES MEMORIAL DR

SHEET NO.
 60 OF 126
SG2

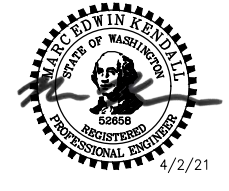
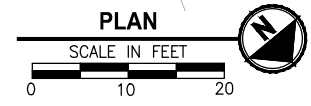
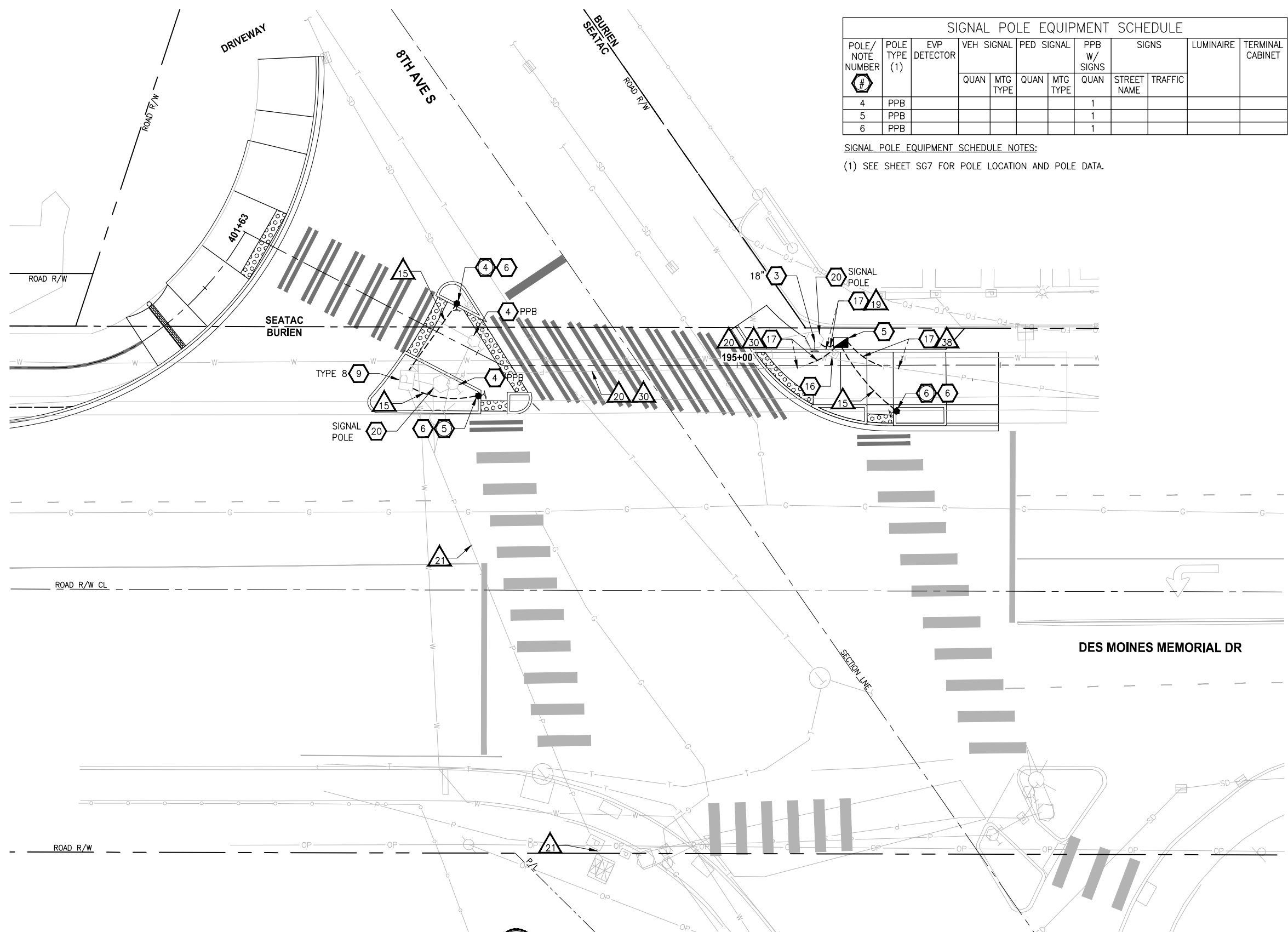
PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\99Sves\CA00\Phase 2C\Task 2T200C.DWG PLOTTED BY: purgabut DATE: Friday, April 2, 2021 3:33:20 PM LAYOUT: SG3

SIGNAL POLE EQUIPMENT SCHEDULE											
POLE/ NOTE NUMBER	POLE TYPE (1)	EVP DETECTOR	VEH SIGNAL		PED SIGNAL		PPB W/ SIGNS	SIGNS		LUMINAIRE	TERMINAL CABINET
			QUAN	MTG TYPE	QUAN	MTG TYPE		STREET NAME	TRAFFIC		
4	PPB						1				
5	PPB						1				
6	PPB						1				

SIGNAL POLE EQUIPMENT SCHEDULE NOTES:
 (1) SEE SHEET SG7 FOR POLE LOCATION AND POLE DATA.

- GENERAL SIGNAL NOTES:**
1. THE TOPS OF ALL FOUNDATIONS, VAULTS AND JUNCTION BOXES SHALL BE FLUSH WITH FINISHED GRADE.
 2. JUNCTION BOX AND CONDUIT LOCATIONS ARE SHOWN SCHEMATICALLY. CONFIRM LOCATIONS WITH ENGINEER PRIOR TO INSTALLATION.
 3. EXISTING CONDUIT AND WIRE INFORMATION HAS BEEN OBTAINED BY REVIEWING RECORD DRAWINGS AND FIELD INVESTIGATION. CONDUIT AND WIRE SHOWN IN THE PLANS AND SCHEDULES MAY NOT REFLECT EXACT FIELD CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR RECONNECTING ALL EXISTING SIGNAL, ILLUMINATION, AND ANY OTHER WIRING IMPACTED BY WORK ON THIS PROJECT, WHETHER OR NOT IT IS SHOWN IN THE PLANS.
 4. ALL TRAFFIC LOOPS IMPACTED BY CONSTRUCTION SHALL BE REPLACED WITH ROUND PER WSDOT STANDARDS. ASSUMED REPLACEMENT OF TWELVE 3S LOOPS AND FOUR 3A LOOPS AT 8TH AVE S/DMMD INTERSECTION.
 5. SEE SHEET SG1 FOR SIGNAL EQUIPMENT LEGEND.

- SIGNAL CONSTRUCTION NOTES:**
- 3 REMOVE EXISTING PEDESTRIAN PUSH BUTTON(S) FROM POLE AND PLUG HOLES. REINSTALL EX APS PUSHBUTTON WITH NEW EXTENSION PER DETAIL 1, SHEET SG5. EXTENSION LENGTH AS NOTED ON PLAN.
 - 4 REMOVE EXISTING SIGNAL POLE, FOUNDATION, WIRE AND CONDUIT TO NEAREST JUNCTION BOX. SALVAGE POLE AND ALL EQUIPMENT ON POLE.
 - 5 INSTALL LOCKING LID STANDARD DUTY JUNCTION BOX TYPE 2, PER WSDOT STANDARD PLAN J-40.10-04.
 - 6 CONSTRUCT TYPE PPB ACCESSIBLE PEDESTRIAN PUSHBUTTON WITH CURB BASE FOUNDATION PER WSDOT STANDARD PLAN J-20.11-03. INSTALL ACCESSIBLE PEDESTRIAN PUSHBUTTON POST WITH APS ASSEMBLY.
 - 9 ADJUST EXISTING JUNCTION BOX TO FINISHED GRADE. TYPE AS NOTED ON PLAN.
 - 16 REMOVE EXISTING JUNCTION BOX. PRESERVE AND PROTECT ALL CONDUIT AND WIRING UNTIL NEW JUNCTION BOX IS INSTALLED AND ASSOCIATED MODIFIED SYSTEM EQUIPMENT IS OPERATIONAL.
 - 17 INTERCEPT EXISTING CONDUIT(S). EXTEND WITH NEW CONDUIT OR REROUTE EXISTING TO NEW JUNCTION BOX. SEE WIRE/CONDUIT SCHEDULE.
 - 20 PROTECT EXISTING CONTROLLER, SERVICE AND/OR POLE WHERE NOTED.



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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

**SIGNAL PLAN
 8TH AVE S /
 DES MOINES MEMORIAL DR**

SHEET NO.
61 OF 126

SG3

REVISIONS	DATE	BY	DESIGNED
			M. KENDALL
			B. PURGANAN
			C. SCHOTT
			J. BAILEY

ONE INCH AT FULL SCALE,
 IF NOT, SCALE ACCORDINGLY
 FILE NAME
 PS1521151P2CT2T2SG-01
 JOB No.
 554-1521-151 P2C T2T200C
 DATE
 APRIL 2021

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NIC

REVISIONS	DATE	BY	DESIGNED
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			B. PURGANAN
			C. SCHOTT
			J. BAILEY

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FILE NAME
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**SIGNAL PLAN
S NORMANDY RD /
DES MOINES MEMORIAL DR**

SHEET NO.
62 OF 126

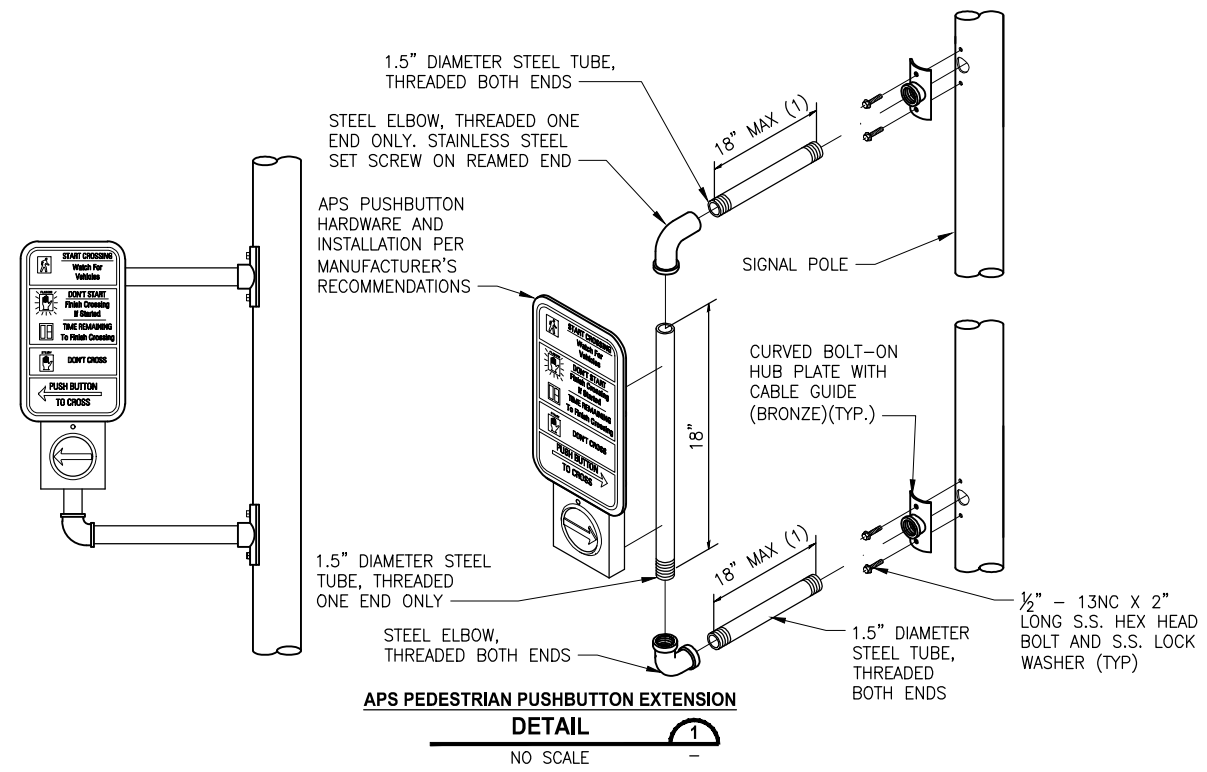
SG4

LAYOUT: SG5
 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\995ves\CADD\Phase 2C\Task 21200C.DWG
 PLOTTED BY: purgabut DATE: Friday, April 2, 2021 3:33:32 PM

WIRE/CONDUIT SCHEDULE											
RUN	CONDUIT TYPE	VEH. HEAD	VEH. HEAD	PED. HEAD	PED. HEAD & PPB	PPB	EVP. DET.	VEH. DET. LOOPS	ILLUMINATION	SPARE	NOTES
▲		5C	8C	5C	5C	2C/S	3C/S	2C/S			
0	EX 2"									[1]	
00	2"									1	
1	EX 3"	<1>			<1>						
2	EX 3"	{2}			{2}						
3	EX 2"								3 X #8		[2 X #8 SIGNAL POWER]
4	3"	3			2		1				
5	2"								3 X #8		
6	EX 2"								<3 X #8>		
7	EX 3"	(3),3			(2),2		(1),1				
8	2"									{{4}}	
9	EX 3"	(2)			(1)		(1)				
10	EX 2"	2			1		1				
11	EX 2"	3			2	1	1				
12	EX 3"	(2)			(1)		(1)		<4>		
13	EX 1"								<3 X #8>		
14	EX 2"	<1>			<1>						
15	1"					1					
16	EX 2"									{4}	
17	EX 2"								3 X #8		
18	EX 3"	[2]			[2]						
19	EX 3"	<1>	<1>			<1>,(1)	<1>				
20	EX 3"	<1>	<1>			<1>,(1),1	<1>				
21	EX 3"					(3),3					[ALL OTHER WIRE TO REMAIN]
22	2"				1						
23	2"	1		1							
24	2"	1		1	1						
25	EX 1"								<1>,1		
26	EX 2"								(3 X #8)		
27	EX 2"					2			<1>,1		
28	EX 2"	<2>					<1>				
29	EX 3"	<2>					<1>	<1>,1			
30	EX 2"								<6>		NOT USED
31	3"	1		1	1	2					
32	EX 3"	<1>,1	[2]	1	(2),3	2	[1]	[3],1			
33	3"	1		2			2				
34	3"	2		3	4		2				ROUTE THROUGH RGS RISER
35	EX 3"	[1]	[4]		(2)		[2]	[6]			REMOVE 11C (FROM EXISTING POLE #14)
36	3"	{{2}}			{{2}}						
37	3"					4		1			ROUTE THROUGH RGS RISER
38	EX 1 1/4"								<3>		

WIRE/CONDUIT SCHEDULE NOTES:

- ALL CONDUITS CONTAINING 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).
 - ALL NEW CONDUIT SHALL BE PVC SCHEDULE 80 OR RIGID METAL.
 - ALL EMPTY/SPARE CONDUITS SHALL CONTAIN PULL WIRE.
- [#] PROTECT EXISTING WIRE(S) TO REMAIN
 (#) REMOVE EXISTING WIRE(S) AFTER CUTOVER TO NEW SIGNAL WIRE
 <#> REMOVE AND REINSTALL REROUTED EXISTING WIRE(S)
 {{#}} REMOVE WIRE FOR REINSTALLATION IN NEW CONDUIT
 {{{#}}} REINSTALL EX WIRE IN NEW CONDUIT



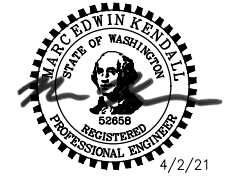
APS PEDESTRIAN PUSHBUTTON EXTENSION NOTES:

- EXTENSION LENGTH IS AS NOTED ON THE PLANS.
- 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.
- APS PUSHBUTTON SHALL BE ORIENTED SO THE FACE OF THE BUTTON IS PARALLEL WITH THE DIRECTION OF THE CROSSWALK.
- PUSHBUTTON SHALL FACE TOWARDS THE CENTER OF THE INTERSECTION UNLESS OTHERWISE NOTED.

REVISIONS	DATE	BY	DESIGNED
			M. KENDALL
			B. PURGANAN
			C. SCHOTT
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2CT2T2SG-01
 JOB No.: 554-1521-151 P2C T2T200C
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

SIGNAL SCHEDULES AND DETAILS

SHEET NO.
63 OF 126

SG5

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\99Sves\CADD\Phase 2C\Task 2T200C\DWG - PLOTTED BY: purgubut DATE: Friday, April 2, 2021 3:33:48 PM LAYOUT: SGB

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REVISIONS	DATE	BY	DESIGNED
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			M. KENDALL
			C. SCHOTT
			J. BAILEY

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IF NOT, SCALE ACCORDINGLY

FILE NAME
PS1521151P2CT2T2SG-01

JOB No.
554-1521-151 P2C T2T200C

DATE
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**SIGNAL DETAILS
S NORMANDY RD /
DES MOINES MEMORIAL DR**

SHEET NO.
66 OF 126

SG8

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\99Sves\CADD\Phase 2C\Task 2T200C\DWG - PLOTTED BY: purgshut DATE: Friday, April 2, 2021 3:33:55 PM LAYOUT: SG9

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REVISIONS	DATE	BY	DESIGNED
			M. KENDALL
			DRAWN B. PURGANAN
			CHECKED C. SCHOTT
			APPROVED J. BAILEY

**ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY**

FILE NAME
PS1521151P2CT2T2SG-01

JOB No.
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DATE
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**SIGNAL WIRING DIAGRAM
S NORMANDY RD /
DES MOINES MEMORIAL DR**






SHEET NO.
67 OF 126

SG9

CONSTRUCTION NOTES:

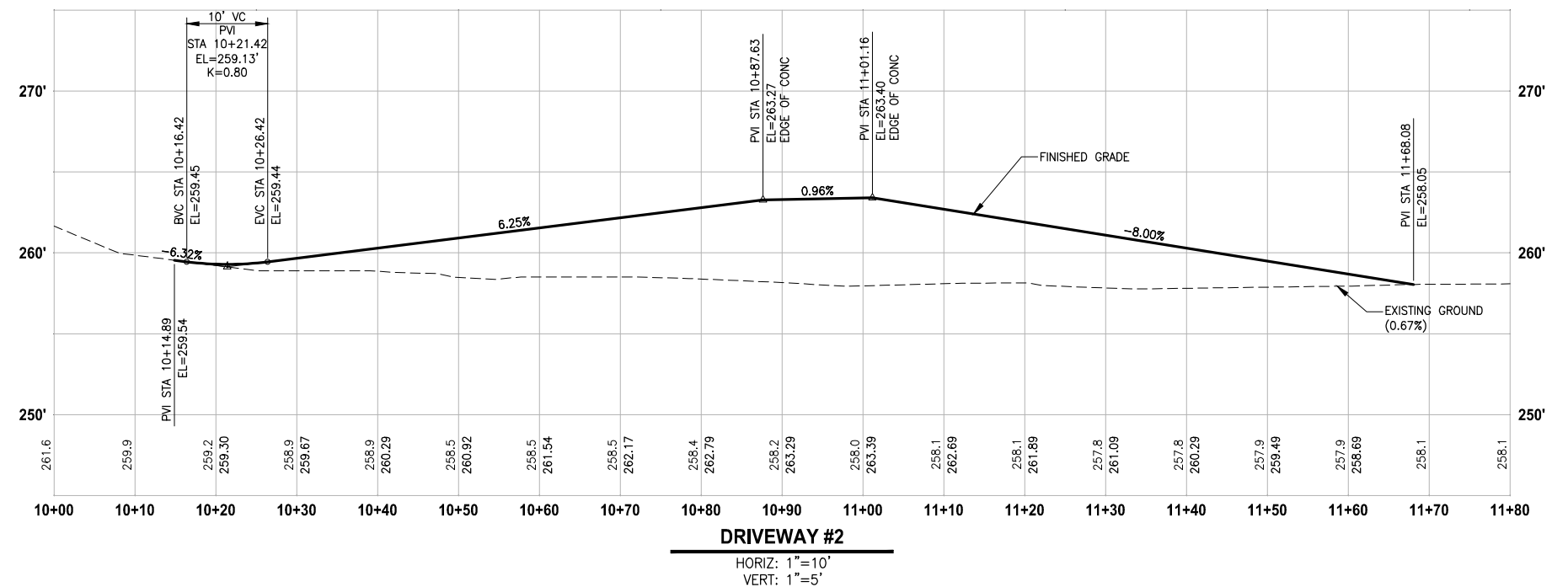
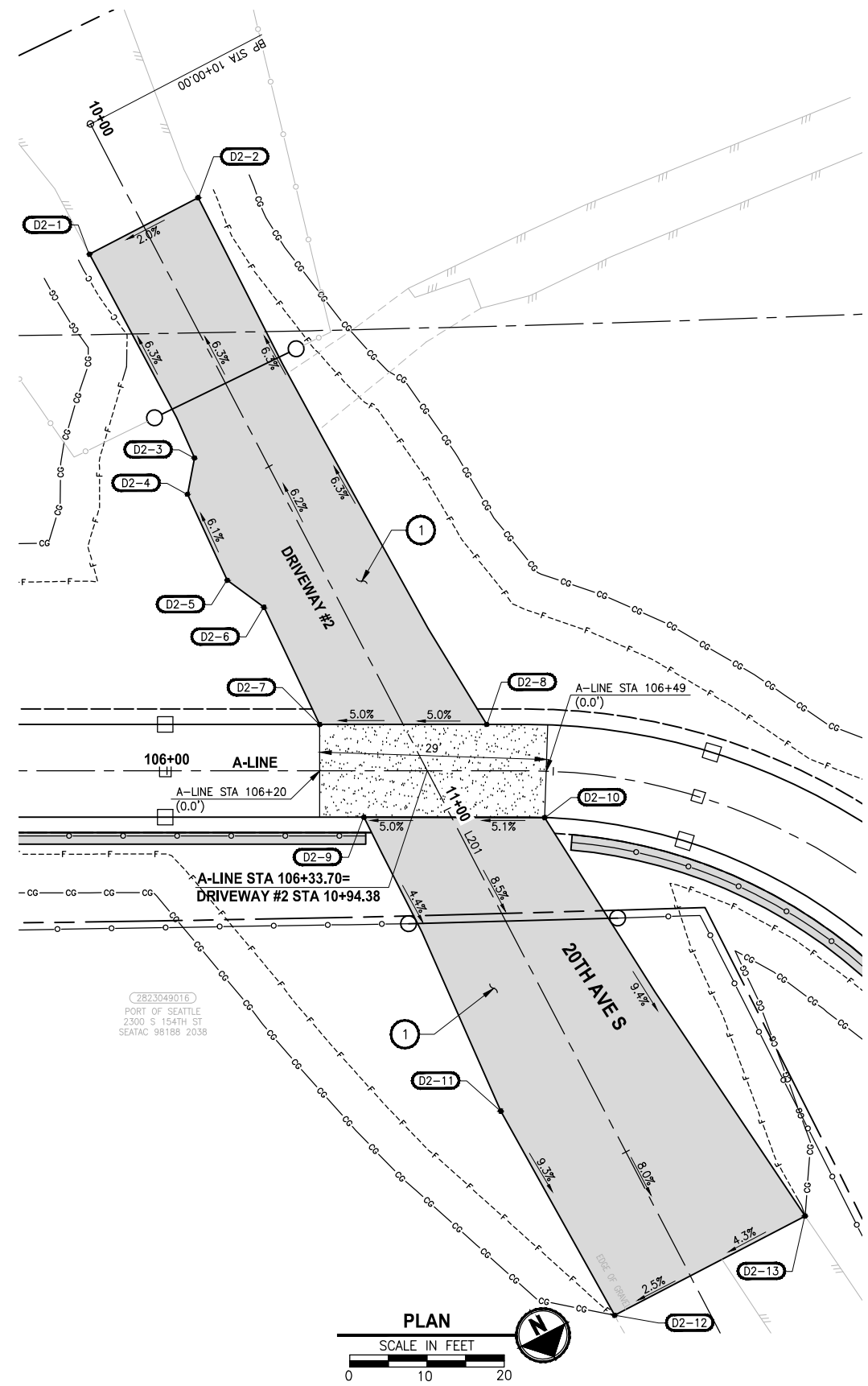
- 1 HMA DRIVEWAY PAVEMENT SECTION SHALL BE 4" HMA CL. 1/2 PG 64-22 OVER 8" CRUSHED SURFACING BASE COURSE.
- 2 CEMENT CONCRETE DRIVEWAY APPROACH SHALL BE 6" CEMENT CONCRETE CL. 4000, 3-DAY MIX OVER 4" CRUSHED SURFACING BASE COURSE.
- 3 GRAVEL DRIVEWAY PAVEMENT SECTION SHALL BE 1.5" CRUSHED SURFACING TOP COURSE OVER 2.5" CRUSHED SURFACING BASE COURSE.
- 4 EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- 5 BEAM GUARDRAIL TYPE 31, PER WSDOT STD PLAN C-20.10-05.
- 6 2.5" HMA CL. 3/8" OVERLAY.

LEGEND:

-  PATTERNED CONCRETE DRIVEWAY, SEE 1
-  HMA DRIVEWAY PAVEMENT
-  CEMENT CONCRETE DRIVEWAY PAVEMENT
-  DETECTABLE WARNING SURFACE
-  GRAVEL DRIVEWAY

DRIVEWAY #2				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
D2-1	10+14.89	7.88' RT	259.39'	MATCH EX.
D2-2	10+14.89	7.97' LT	259.70'	MATCH EX.
D2-3	10+44.55	8.03' RT	260.42'	DRIVEWAY EDGE
D2-4	10+48.32	11.01' RT	260.59'	DRIVEWAY EDGE
D2-5	10+60.56	11.57' RT	261.35'	DRIVEWAY EDGE
D2-6	10+65.85	8.97' RT	261.73'	DRIVEWAY EDGE
D2-7	10+82.64	9.58' RT	262.73'	MATCH PROP. TRAIL
D2-8	10+92.62	9.58' LT	263.81'	MATCH PROP. TRAIL
D2-9	10+95.92	10.06' RT	262.84'	MATCH PROP. TRAIL
D2-10	11+06.77	10.69' LT	264.02'	MATCH PROP. TRAIL
D2-11	11+37.84	11.91' RT	259.57'	DRIVEWAY EDGE
D2-12	11+68.08	11.06' RT	257.77'	MATCH EX.
D2-13	11+68.08	16.76' LT	258.76'	MATCH EX.

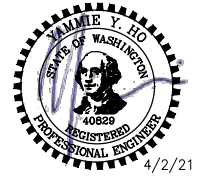
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LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L201	201.85	N0° 12' 53"W	1275379.26	157751.01	1275378.50	157952.86



PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\99Sves\CADD\Phase 2C\Task 21200C.DWG PLOTTED BY: purgbut DATE: Friday, April 2, 2021 3:34:37 PM LAYOUT: DP2

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2CT2T2DP-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



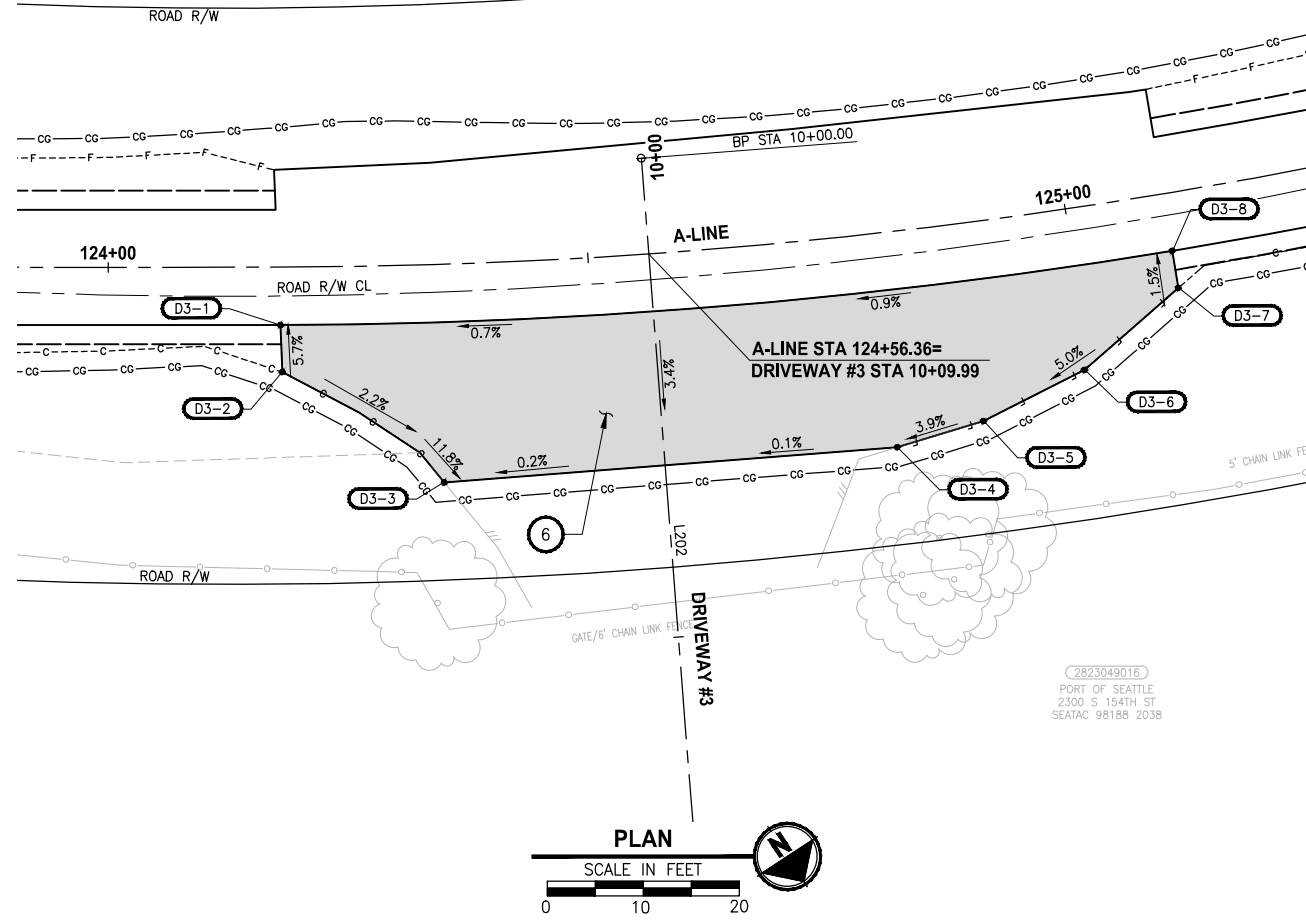
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE

SHEET NO.
 69 OF 126
DP2

2823049016
PORT OF SEATTLE
2300 S 154TH ST
SEATAC 98188 2038



- CONSTRUCTION NOTES:**
- HMA DRIVEWAY PAVEMENT SECTION SHALL BE 4" HMA CL. 1/2 PG 64-22 OVER 8" CRUSHED SURFACING BASE COURSE.
 - CEMENT CONCRETE DRIVEWAY APPROACH SHALL BE 6" CEMENT CONCRETE CL 4000, 3-DAY MIX OVER 4" CRUSHED SURFACING BASE COURSE.
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 - 2.5" HMA CL. 3/8" OVERLAY.

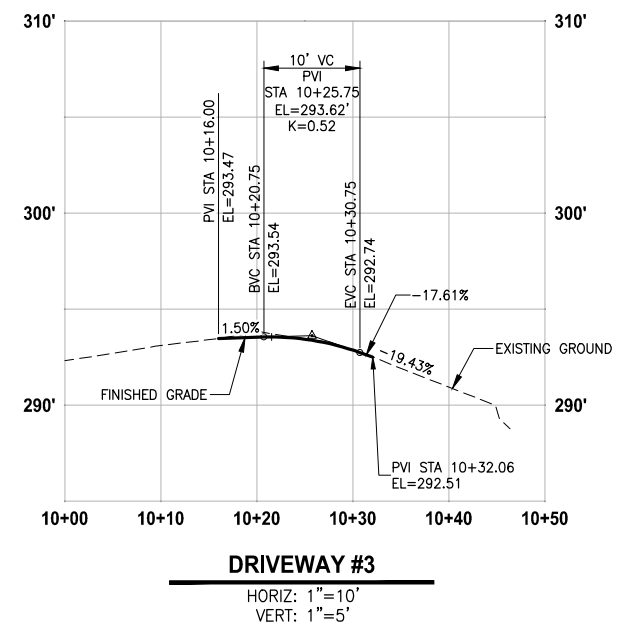
- LEGEND:**
- PATTERNED CONCRETE DRIVEWAY, SEE 1 MD1
 - HMA DRIVEWAY PAVEMENT
 - CEMENT CONCRETE DRIVEWAY PAVEMENT
 - DETECTABLE WARNING SURFACE
 - GRAVEL DRIVEWAY

DRIVEWAY #3

POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
D3-1	10+14.40	38.84' RT	293.18'	MATCH PROP. TRAIL
D3-2	10+19.32	39.01' RT	293.38'	MATCH EX.
D3-3	10+32.06	23.09' RT	292.54'	MATCH EX.
D3-4	10+32.06	24.24' LT	292.57'	MATCH EX.
D3-5	10+30.03	33.42' LT	292.94'	MATCH EX.
D3-6	10+25.53	44.33' LT	293.70'	MATCH EX.
D3-7	10+17.78	54.74' LT	294.25'	MATCH EX.
D3-8	10+13.88	54.40' LT	294.08'	MATCH PROP. TRAIL

DRIVEWAY #3 LINE TABLE

LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L202	80.00	N28° 50' 36"E	1274385.02	159126.95	1274423.62	159197.02



PATH: U:\PSO\Projects\Clients\1521-151 L2S1-SegC\99Sves\CADD\Phase 2C\Task 21200C\DWG - PLOTTED BY: purgabut DATE: Friday, April 2, 2021 3:34:47 PM
 LAYOUT: DP3

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2CT2T2DP-01
 JOB No: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



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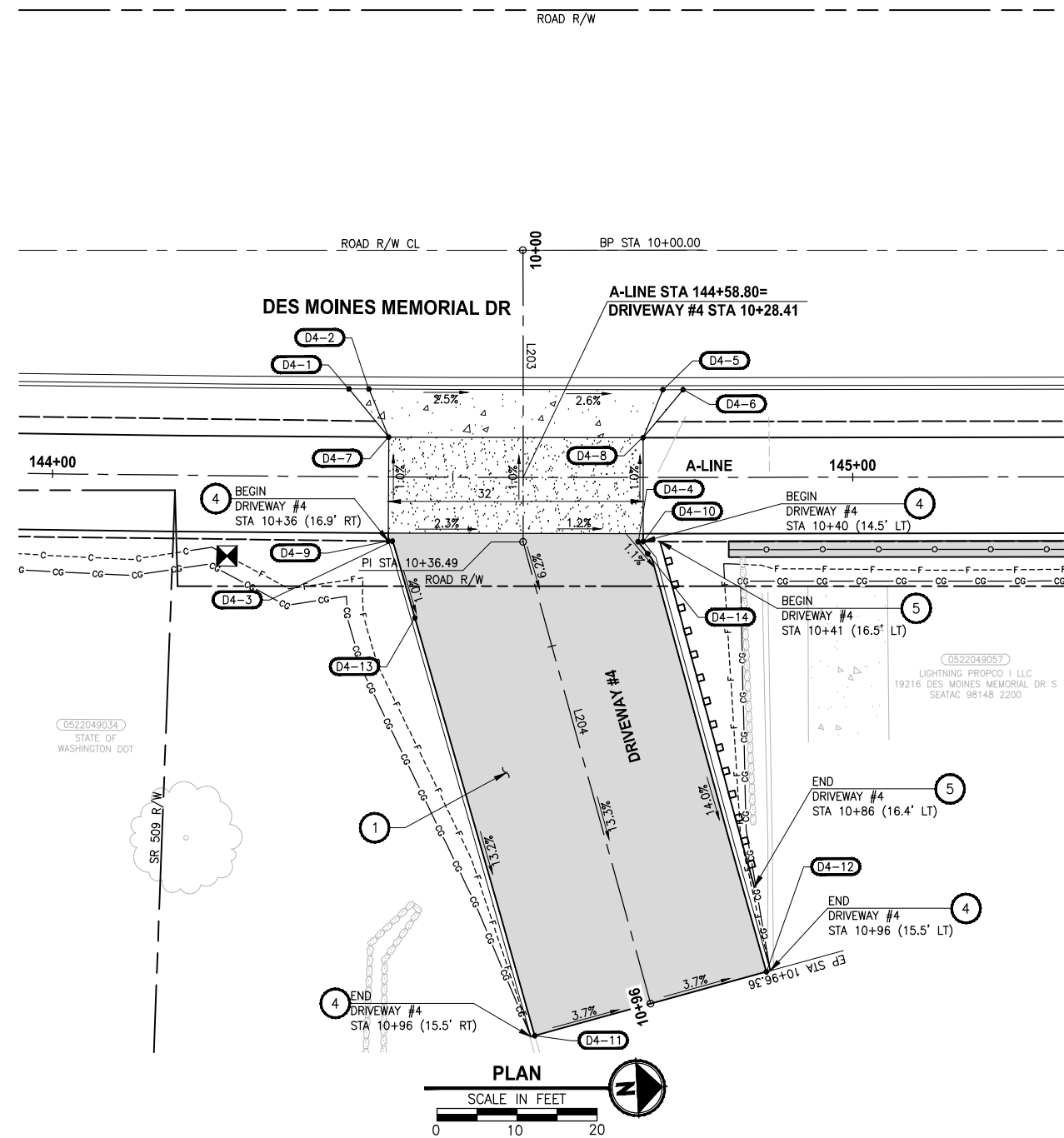
PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE

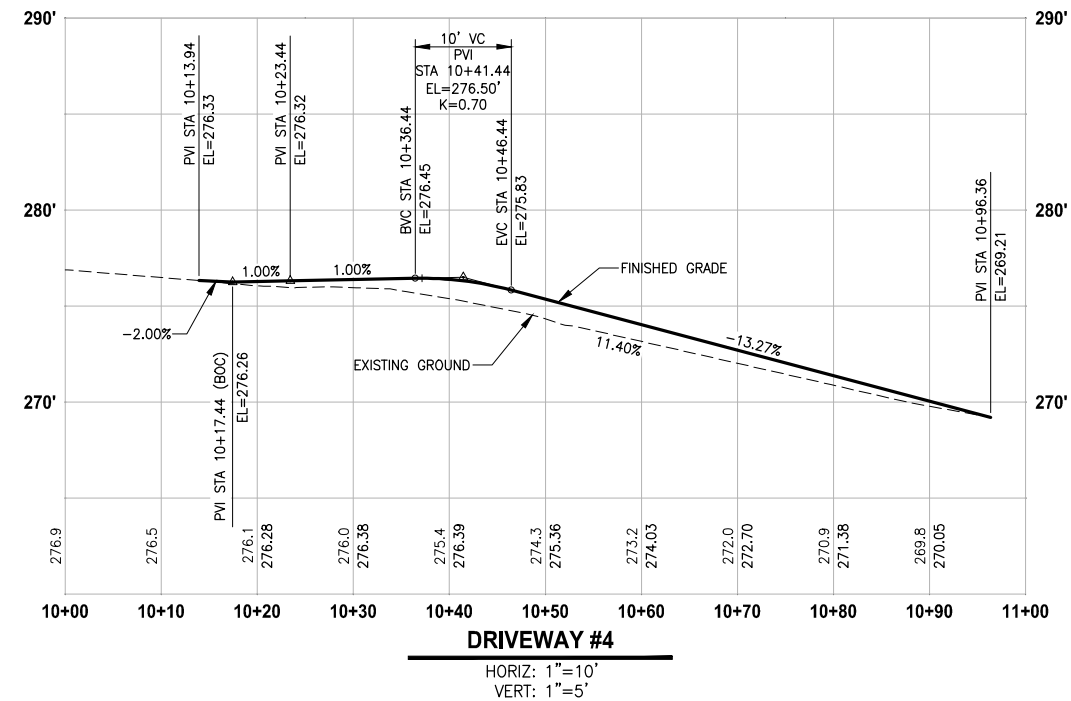
SHEET NO.
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DP3



DRIVEWAY #4				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
D4-1	10+17.34	21.75' RT	277.31'	BACK OF CURB
D4-2	10+17.35	19.25' RT	276.74'	BACK OF CURB
D4-3	10+36.37	16.33' RT	276.82'	FACE OF CURB
D4-4	10+40.27	13.85' LT	276.27'	FACE OF CURB
D4-5	10+17.45	17.47' LT	275.80'	BACK OF CURB
D4-6	10+17.45	19.99' LT	276.26'	BACK OF CURB
D4-7	10+23.37	16.79' RT	276.70'	DRIVEWAY EDGE
D4-8	10+23.45	14.99' LT	276.13'	DRIVEWAY EDGE
D4-9	10+36.37	16.86' RT	276.83'	DRIVEWAY EDGE
D4-10	10+40.44	14.47' LT	276.26'	DRIVEWAY EDGE
D4-11	10+96.36	15.03' RT	269.76'	FACE OF EXTRUDED CURB, MATCH EX.
D4-12	10+96.36	15.00' LT	268.66'	FACE OF EXTRUDED CURB, MATCH EX.
D4-13	10+42.03	15.56' RT	276.92'	DRIVEWAY EDGE
D4-14	10+42.04	14.62' LT	276.27'	DRIVEWAY EDGE

DRIVEWAY #4 LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L203	36.49	S87° 02' 03"E	1272880.63	160002.25	1272917.07	160000.37
L204	59.87	N77° 32' 57"E	1272917.07	160000.37	1272975.54	160013.28



CONSTRUCTION NOTES:

- 1 HMA DRIVEWAY PAVEMENT SECTION SHALL BE 4" HMA CL. 1/2 PG 64-22 OVER 8" CRUSHED SURFACING BASE COURSE.
- 2 CEMENT CONCRETE DRIVEWAY APPROACH SHALL BE 6" CEMENT CONCRETE CL 4000, 3-DAY MIX OVER 4" CRUSHED SURFACING BASE COURSE.
- 3 GRAVEL DRIVEWAY PAVEMENT SECTION SHALL BE 1.5" CRUSHED SURFACING TOP COURSE OVER 2.5" CRUSHED SURFACING BASE COURSE.
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- 5 BEAM GUARDRAIL TYPE 31, PER WSDOT STD PLAN C-20.10-05.
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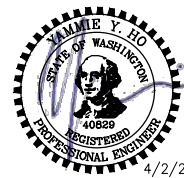
LEGEND:

- PATTERNED CONCRETE DRIVEWAY, SEE 1 MD1
- HMA DRIVEWAY PAVEMENT
- CEMENT CONCRETE DRIVEWAY PAVEMENT
- DETECTABLE WARNING SURFACE
- GRAVEL DRIVEWAY

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 LAYOUT: DP4

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

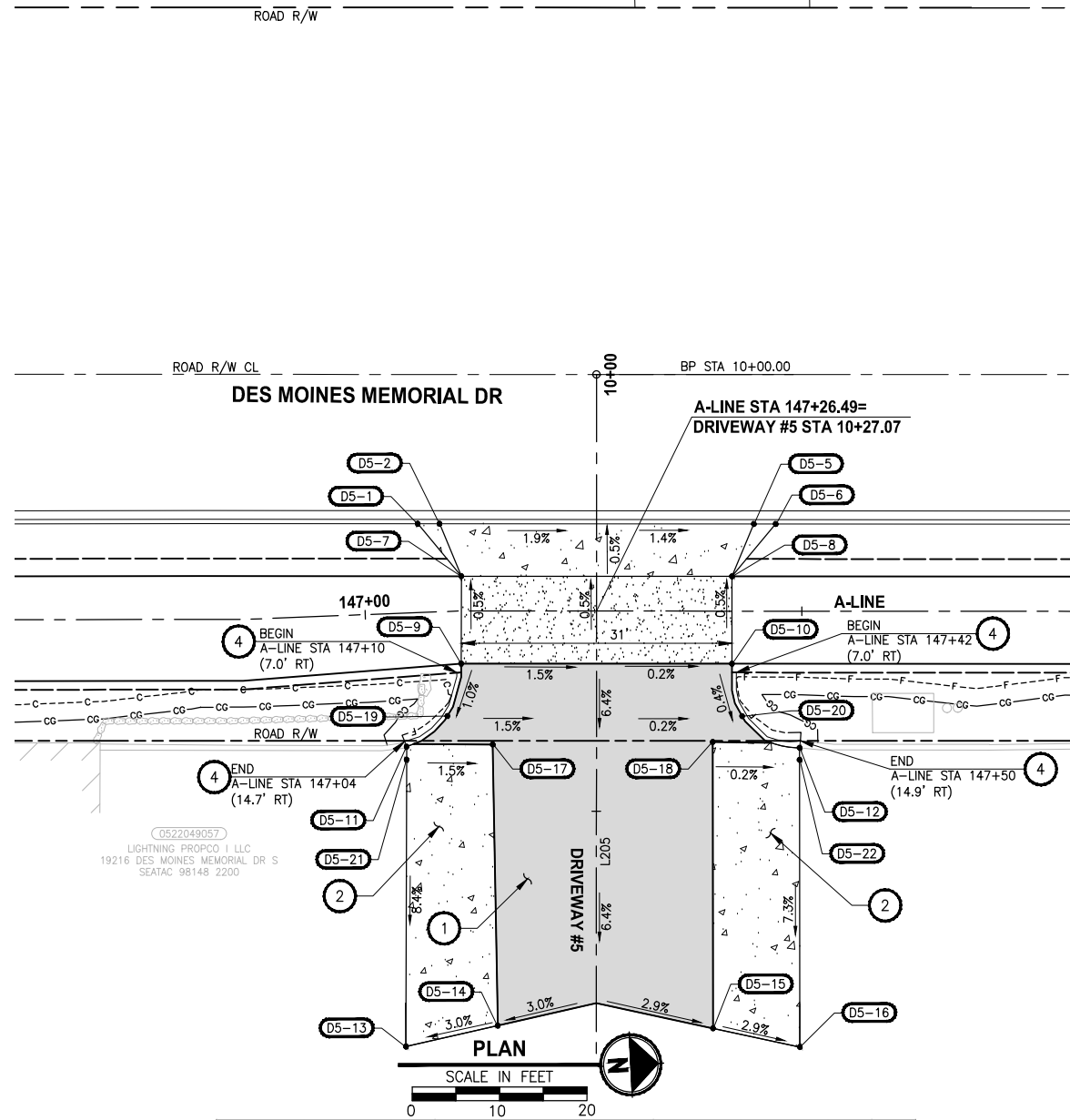
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 JOB No: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE
 SHEET NO. 71 OF 126
DP4



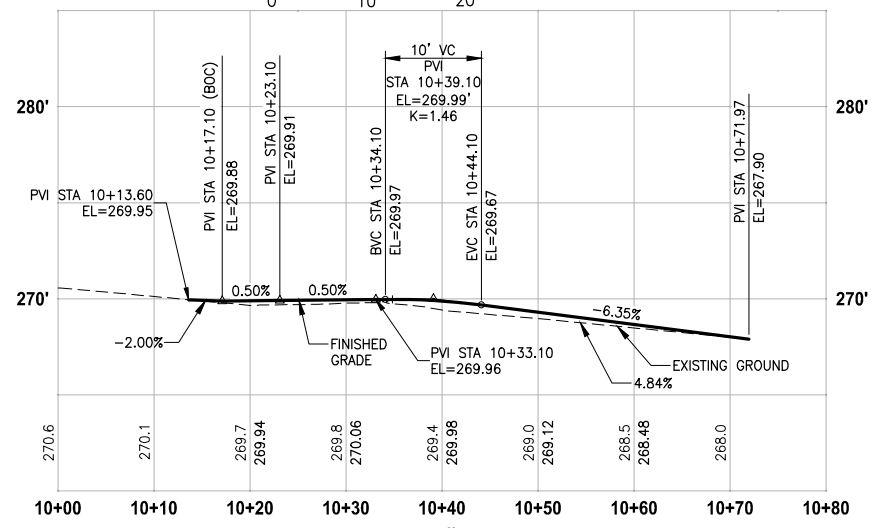
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 LIGHTNING PROPO I LLC
 19216 DES MOINES MEMORIAL DR S
 SEATAC 98148 2200

DRIVEWAY #5				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
D5-1	10+17.10	20.47' RT	270.81'	BACK OF CURB
D5-2	10+17.10	17.97' RT	270.25'	BACK OF CURB
D5-3	10+1'			NOT USED
D5-4	10+1'			NOT USED
D5-5	10+17.10	18.01' LT	269.53'	BACK OF CURB
D5-6	10+17.10	20.51' LT	269.99'	BACK OF CURB
D5-7	10+23.10	15.47' RT	270.14'	DRIVEWAY EDGE
D5-8	10+23.10	15.51' LT	269.88'	DRIVEWAY EDGE
D5-9	10+33.10	15.47' RT	270.19'	DRIVEWAY EDGE
D5-10	10+33.10	15.50' LT	269.93'	DRIVEWAY EDGE
D5-11	10+42.62	21.72' RT	270.12'	HMA EDGE
D5-12	10+42.73	23.25' LT	269.73'	HMA EDGE
D5-13	10+76.95	21.79' RT	267.23'	MATCH EX.
D5-14	10+74.55	11.27' RT	267.56'	MATCH EX.
D5-15	10+74.83	13.36' LT	267.52'	MATCH EX.
D5-16	10+76.96	23.31' LT	267.23'	MATCH EX.
D5-17	10+42.36	11.87' RT	269.98'	HMA EDGE
D5-18	10+42.06	13.31' LT	269.82'	HMA EDGE
D5-19	10+39.10	17.07' RT	270.24'	DRIVEWAY EDGE/FACE OF CURB
D5-20	10+39.10	16.68' LT	269.96'	DRIVEWAY EDGE/FACE OF CURB
D5-21	10+44.10	21.73' RT	270.00'	HMA EDGE
D5-22	10+44.10	23.25' LT	269.63'	HMA EDGE

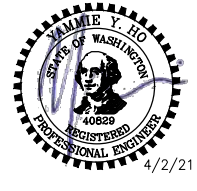
- CONSTRUCTION NOTES:**
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 - CEMENT CONCRETE DRIVEWAY APPROACH SHALL BE 6" CEMENT CONCRETE CL 4000, 3-DAY MIX OVER 4" CRUSHED SURFACING BASE COURSE.
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 - EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
 - BEAM GUARDRAIL TYPE 31, PER WSDOT STD PLAN C-20.10-05.
 - 2.5" HMA CL. 3/8" OVERLAY.

- LEGEND:**
- PATTERNED CONCRETE DRIVEWAY, SEE 1 MD1
 - HMA DRIVEWAY PAVEMENT
 - CEMENT CONCRETE DRIVEWAY PAVEMENT
 - DETECTABLE WARNING SURFACE
 - GRAVEL DRIVEWAY

DRIVEWAY #5 LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L205	109.17	S86° 58' 43"E	1272894.64	160269.58	1273003.66	160263.83



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



REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2DP-01
 JOB No.: 54-1521-151 P2C T2T200C
 DATE: APRIL 2021

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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE






SHEET NO.
 72 OF 126
DP5

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CONSTRUCTION NOTES:

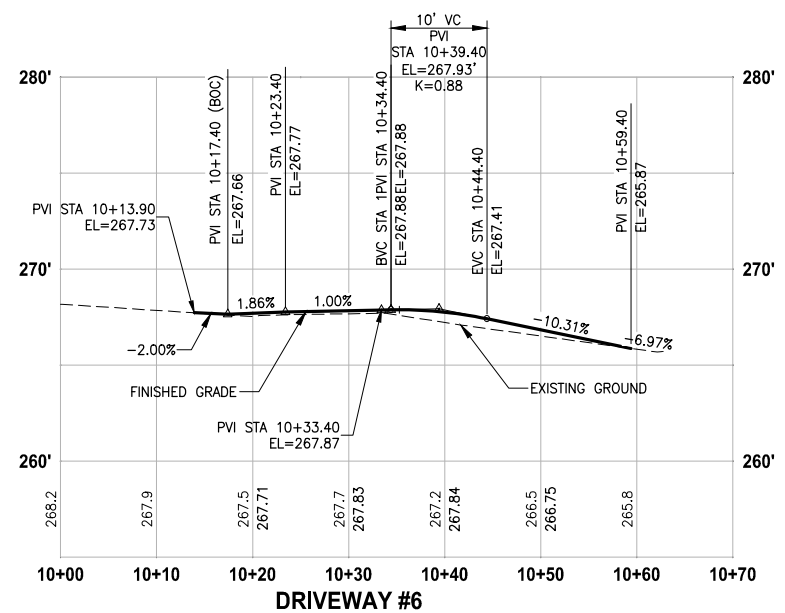
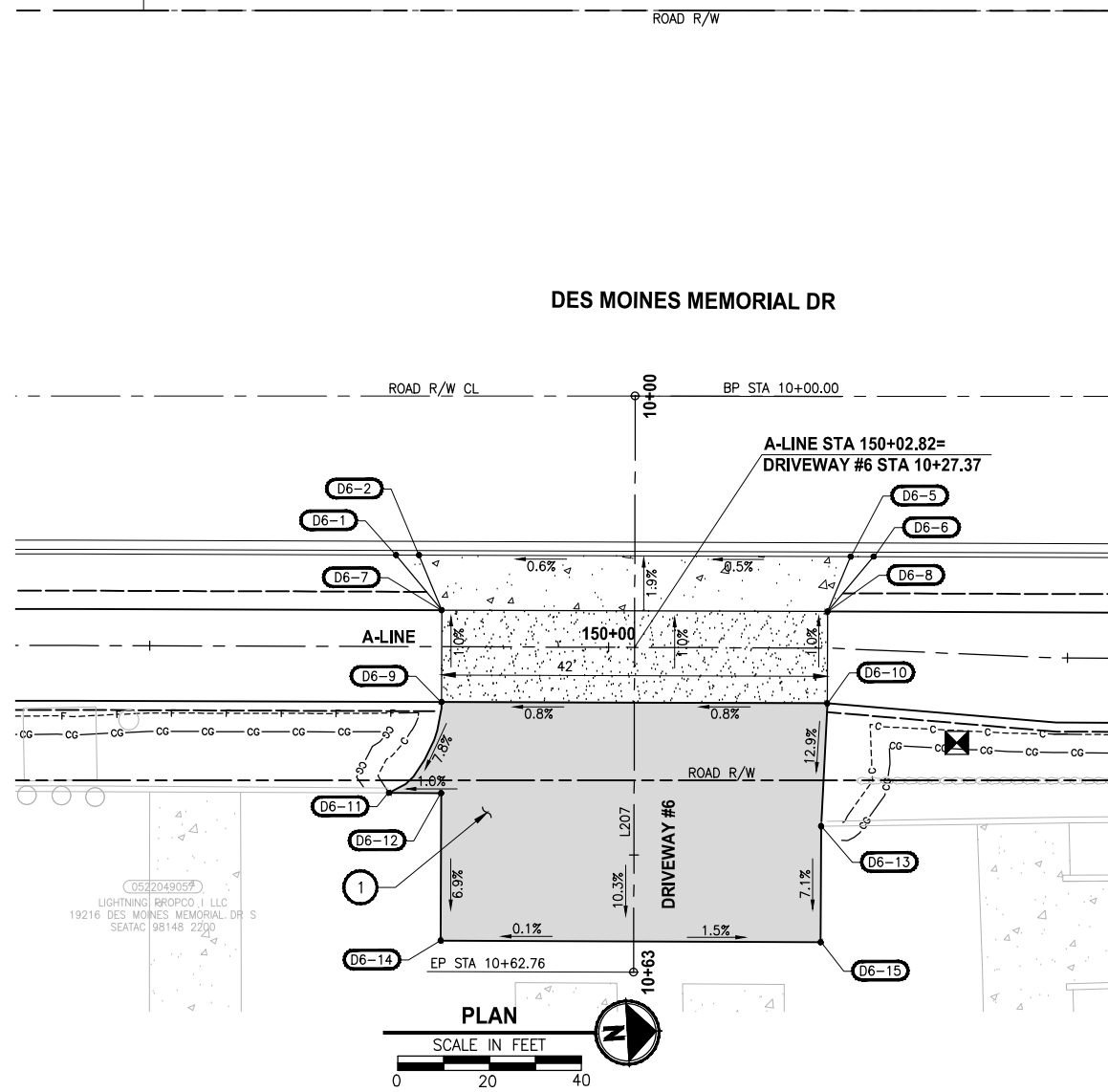
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LEGEND:

-  PATTERNED CONCRETE DRIVEWAY, SEE 1
-  HMA DRIVEWAY PAVEMENT
-  CEMENT CONCRETE DRIVEWAY PAVEMENT
-  DETECTABLE WARNING SURFACE
-  GRAVEL DRIVEWAY

DRIVEWAY #6				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
D6-1	10+17.39	26.01' RT	268.03'	BACK OF CURB
D6-2	10+17.39	23.51' RT	267.52'	BACK OF CURB
D6-3	NOT USED			
D6-4	NOT USED			
D6-5	10+17.41	23.52' LT	267.78'	BACK OF CURB
D6-6	10+17.41	26.02' LT	268.30'	BACK OF CURB
D6-7	10+23.39	21.01' RT	267.60'	DRIVEWAY EDGE
D6-8	10+23.41	21.02' LT	267.94'	DRIVEWAY EDGE
D6-9	10+33.39	21.01' RT	267.70'	DRIVEWAY EDGE
D6-10	10+33.41	21.01' LT	268.04'	DRIVEWAY EDGE
D6-11	10+43.30	26.70' RT	266.88'	FACE OF EXTRUDED CURB, MATCH EX.
D6-12	10+43.30	21.02' RT	266.98'	EDGE OF ASPHALT DRIVEWAY
D6-13	10+46.79	20.38' LT	266.45'	FACE OF EXTRUDED CURB, MATCH EX.
D6-14	10+59.37	21.02' RT	265.86'	MATCH EX.
D6-15	10+59.43	20.37' LT	265.56'	MATCH EX.

DRIVEWAY #6 LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L207	62.76	S86° 50' 29"E	1272909.12	160545.59	1272971.78	160542.14



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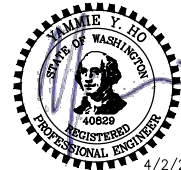
REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
PS1521151P2CT2T2DP-01

JOB No.
554-1521-151 P2C T2T200C

DATE
APRIL 2021



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PROJECT NAME

**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE






SHEET NO.
73 OF 126

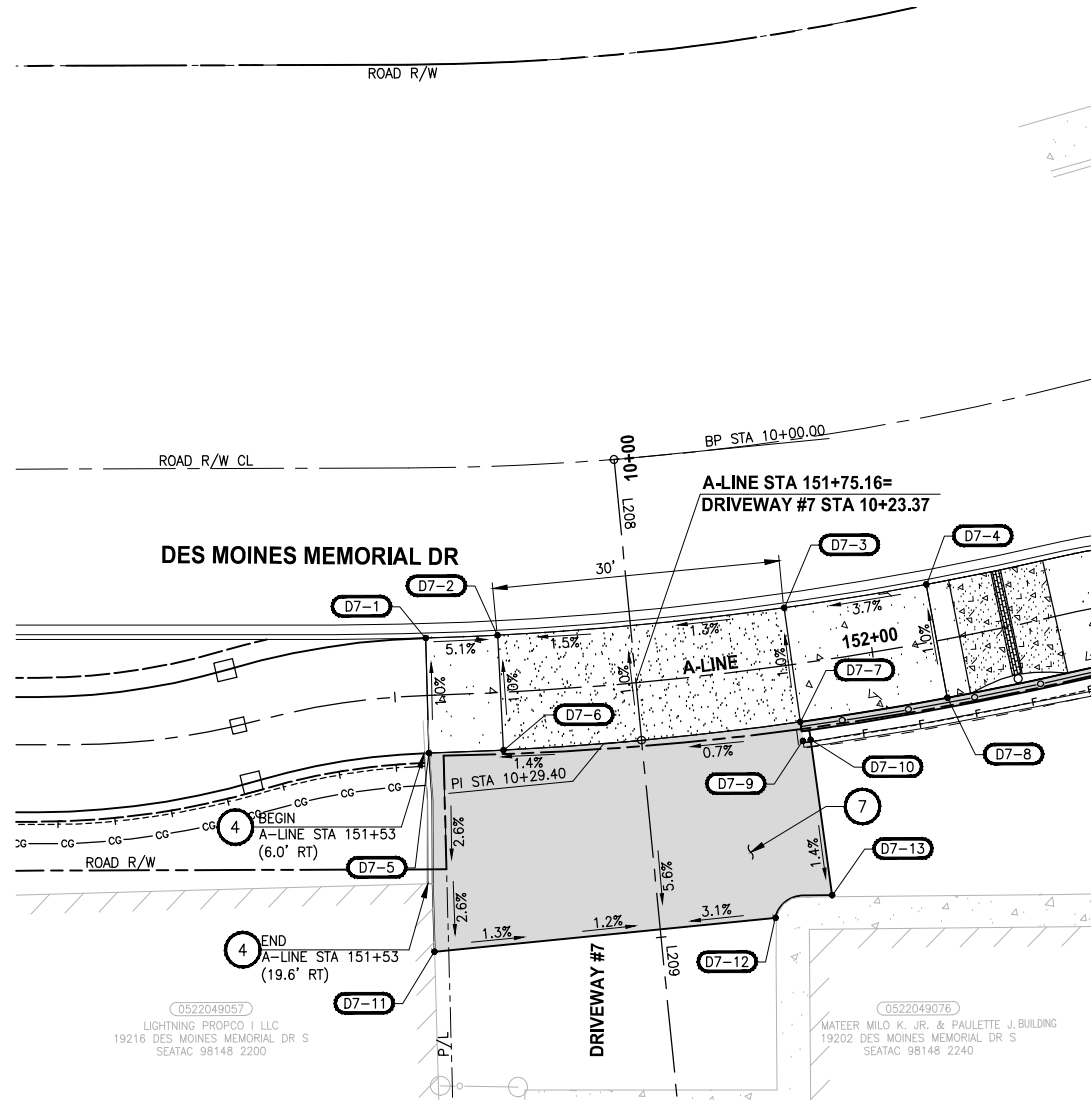
DP6

CONSTRUCTION NOTES:

- 1 HMA DRIVEWAY PAVEMENT SECTION SHALL BE 4" HMA CL. 1/2 PG 64-22 OVER 8" CRUSHED SURFACING BASE COURSE.
- 2 CEMENT CONCRETE DRIVEWAY APPROACH SHALL BE 6" CEMENT CONCRETE CL 4000, 3-DAY MIX OVER 4" CRUSHED SURFACING BASE COURSE.
- 3 GRAVEL DRIVEWAY PAVEMENT SECTION SHALL BE 1.5" CRUSHED SURFACING TOP COURSE OVER 2.5" CRUSHED SURFACING BASE COURSE.
- 4 EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- 5 BEAM GUARDRAIL TYPE 31, PER WSDOT STD PLAN C-20.10-05.
- 6 2.5" HMA CL. 3/8" OVERLAY.
- 7 CONTRACTOR TO PROVIDE TEMPORARY COLD PATCH ASPHALT TRANSITION FROM THE EDGE OF CONCRETE TO THE DRIVEWAY APPROACH AREA. PERMANENT HMA DRIVEWAY PAVEMENT RESTORATION WILL BE DONE BY OTHERS (PARCEL OWNER).

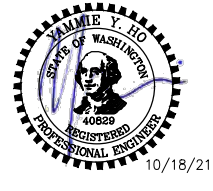
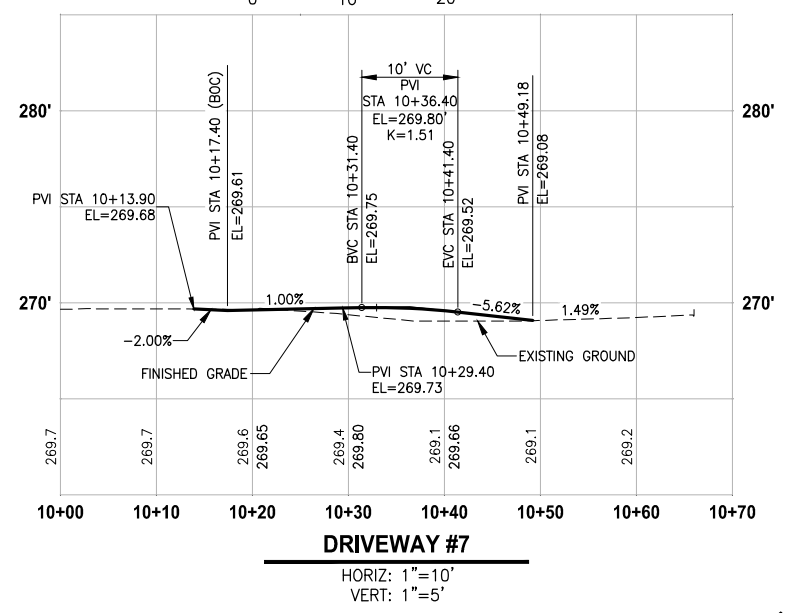
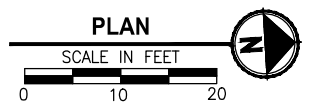
LEGEND:

-  PATTERNED CONCRETE DRIVEWAY, SEE 1 MD1
-  HMA DRIVEWAY PAVEMENT
-  CEMENT CONCRETE DRIVEWAY PAVEMENT
-  DETECTABLE WARNING SURFACE
-  GRAVEL DRIVEWAY



DRIVEWAY #7				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
D7-1	10+16.61	21.35' RT	269.79'	BACK OF CURB
D7-2	10+17.04	13.86' RT	269.40'	BACK OF CURB
D7-3	10+17.10	16.13' LT	269.82'	BACK OF CURB
D7-4	10+16.12	31.10' LT	270.38'	BACK OF CURB
D7-5	10+28.58	22.17' RT	269.91'	TRAIL EDGE / TOP OF RAMP
D7-6	10+29.03	14.42' RT	269.52'	TRAIL EDGE / BOTTOM OF RAMP
D7-7	10+29.09	16.65' LT	269.94'	TRAIL EDGE / BOTTOM OF RAMP
D7-8	10+28.08	32.15' LT	270.50'	TRAIL EDGE / TOP RAMP
D7-9	10+31.12	16.73' LT	269.96'	EDGE ASPHALT DRIVEWAY
D7-10	10+31.08	17.54' LT	269.39'	MATCH EX.
D7-11	10+49.18	23.63' RT	269.38'	MATCH EX.
D7-12	10+49.18	12.08' LT	269.45'	MATCH EX.
D7-13	10+47.41	18.18' LT	269.40'	MATCH EX.

DRIVEWAY #7 LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L208	29.40	N87° 37' 05"E	1272917.19	160714.97	1272946.57	160716.19
L209	46.37	N87° 30' 27"E	1272946.57	160716.19	1272992.90	160718.21



REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2C2T2T2DP-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021

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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE

SHEET NO.
74 OF 126






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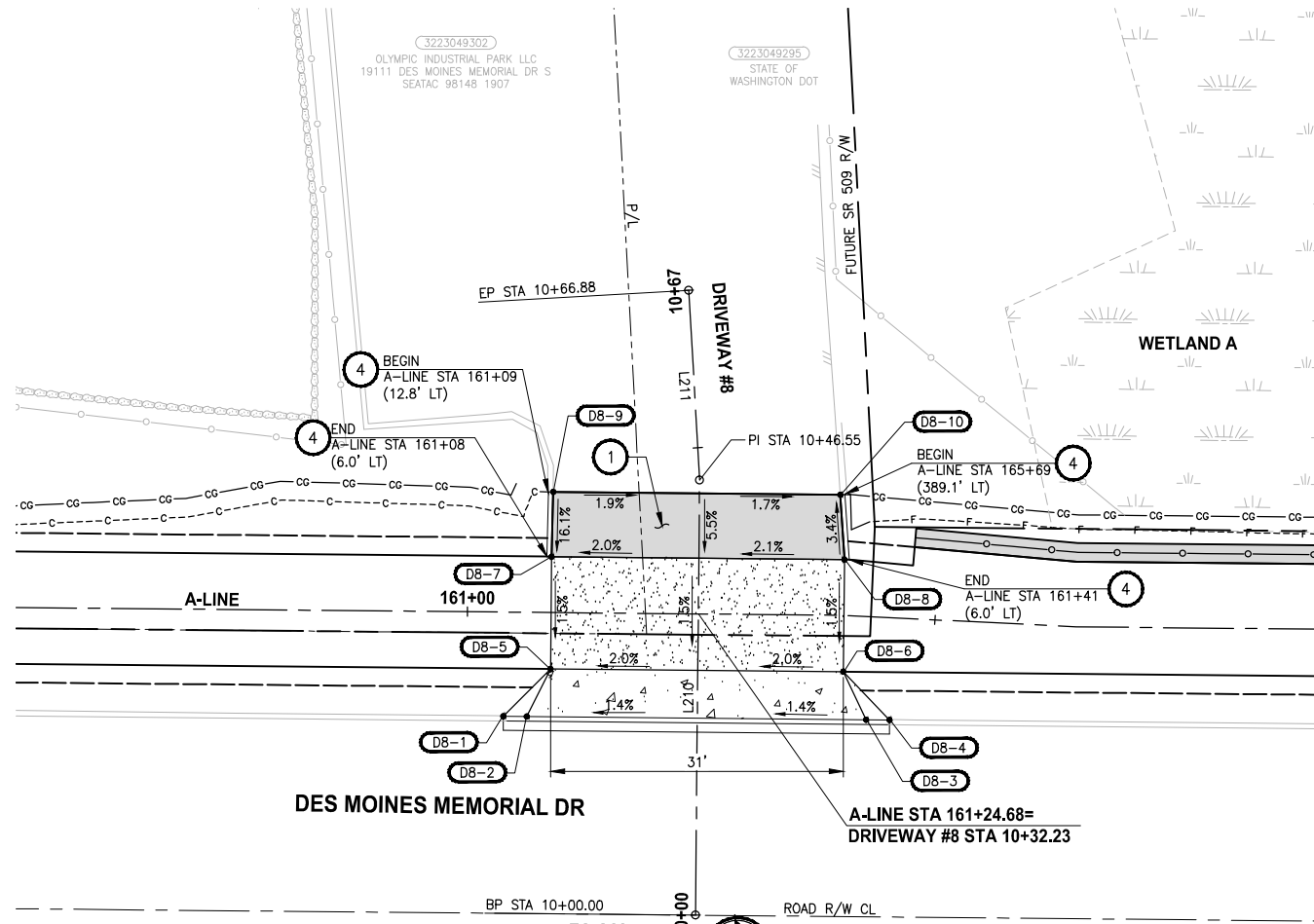
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CONSTRUCTION NOTES:

- 1 HMA DRIVEWAY PAVEMENT SECTION SHALL BE 4" HMA CL. 1/2 PG 64-22 OVER 8" CRUSHED SURFACING BASE COURSE.
- 2 CEMENT CONCRETE DRIVEWAY APPROACH SHALL BE 6" CEMENT CONCRETE CL 4000, 3-DAY MIX OVER 4" CRUSHED SURFACING BASE COURSE.
- 3 GRAVEL DRIVEWAY PAVEMENT SECTION SHALL BE 1.5" CRUSHED SURFACING TOP COURSE OVER 2.5" CRUSHED SURFACING BASE COURSE.
- 4 EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- 5 BEAM GUARDRAIL TYPE 31, PER WSDOT STD PLAN C-20.10-05.
- 6 2.5" HMA CL. 3/8" OVERLAY.

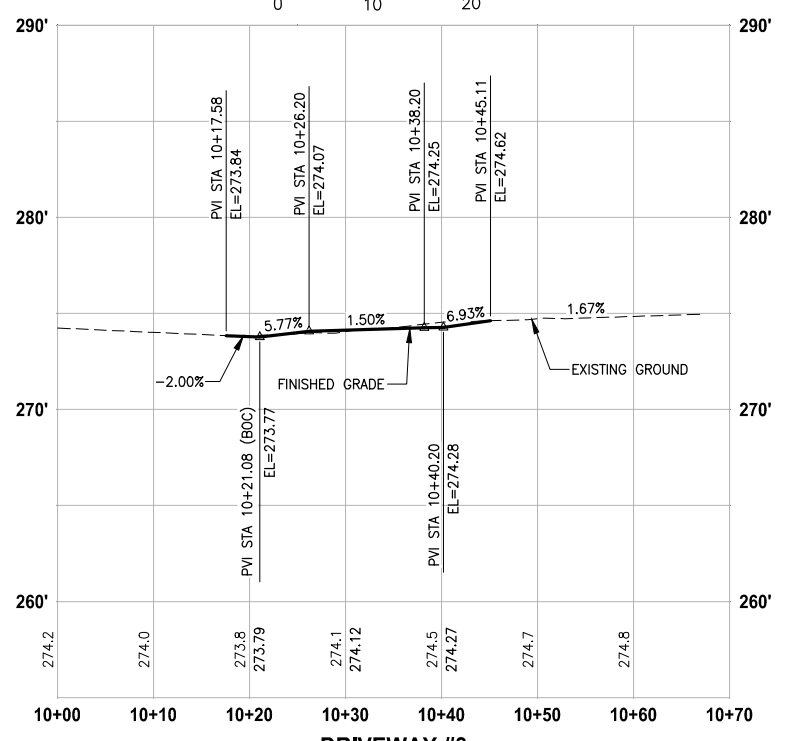
LEGEND:

-  PATTERNED CONCRETE DRIVEWAY, SEE 1
-  HMA DRIVEWAY PAVEMENT
-  CEMENT CONCRETE DRIVEWAY PAVEMENT
-  DETECTABLE WARNING SURFACE
-  GRAVEL DRIVEWAY



DRIVEWAY #8				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
D8-1	10+21.08	20.73' LT	274.02'	BACK OF CURB
D8-2	10+21.08	18.23' LT	273.53'	BACK OF CURB
D8-3	10+21.07	18.05' RT	274.04'	BACK OF CURB
D8-4	10+21.07	20.55' RT	274.59'	BACK OF CURB
D8-5	10+26.20	15.73' LT	273.75'	DRIVEWAY EDGE
D8-6	10+26.20	15.56' RT	274.39'	DRIVEWAY EDGE
D8-7	10+38.20	15.73' LT	273.93'	FACE OF EXTRUDED CURB
D8-8	10+38.20	15.57' RT	274.57'	FACE OF EXTRUDED CURB
D8-9	10+45.11	15.64' LT	274.93'	FACE OF EXTRUDED CURB
D8-10	10+45.11	15.06' RT	274.35'	FACE OF EXTRUDED CURB

DRIVEWAY #8 LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L210	46.55	N84° 53' 06"W	1272625.98	161476.50	1272579.61	161480.65
L211	20.33	N88° 40' 14"W	1272579.61	161480.65	1272559.28	161481.12



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PROJECT NAME

**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE

SHEET NO.
75 OF 126

DP8

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

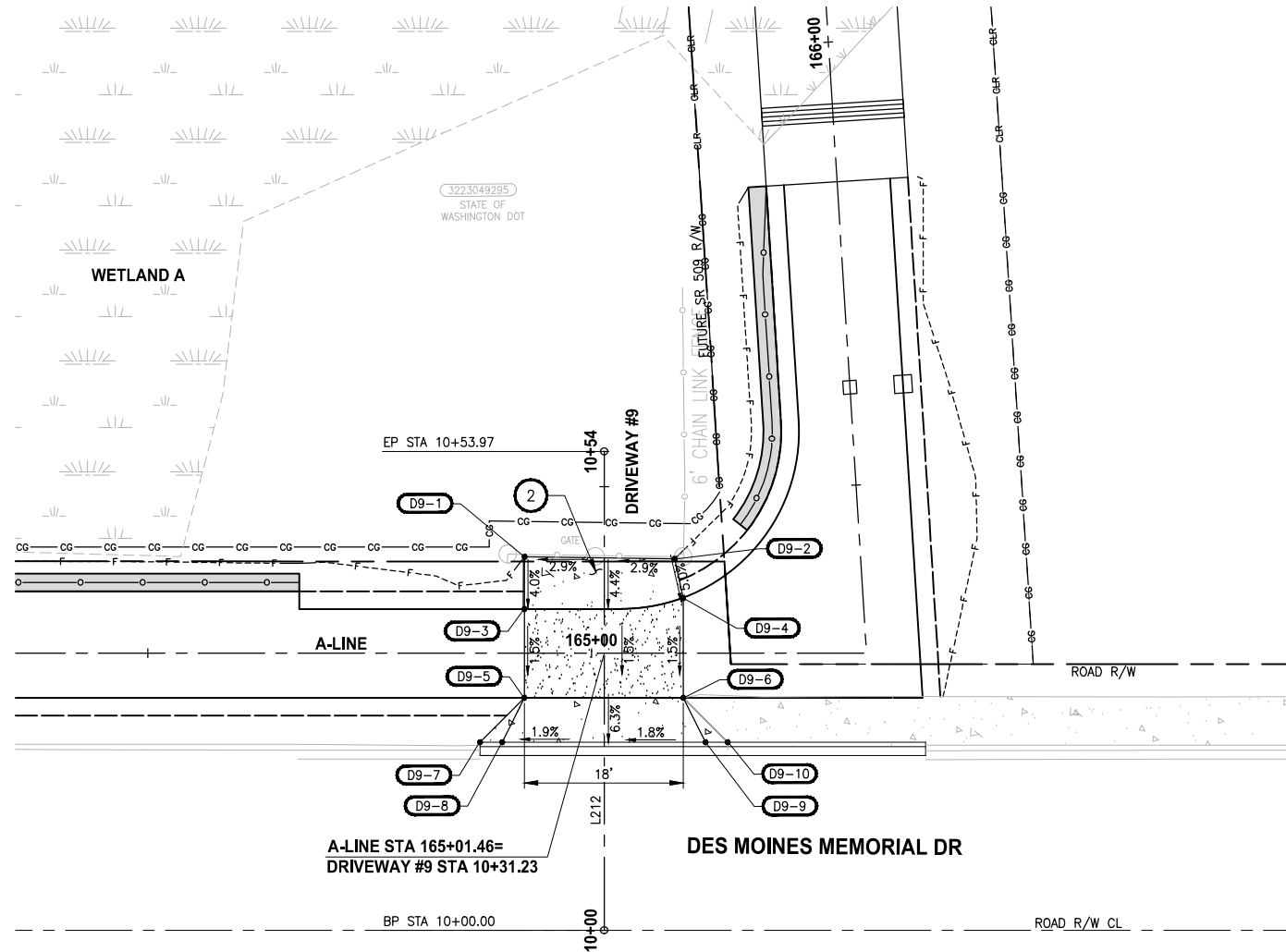
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IF NOT, SCALE ACCORDINGLY

FILE NAME
PS1521151P2CT2T2DP-01

JOB No.
554-1521-151 P2C T2T200C

DATE
APRIL 2021

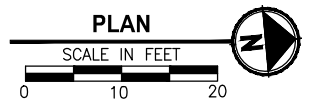
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 PLOTTED BY: purgban DATE: Friday, April 2, 2021 3:35:37 PM



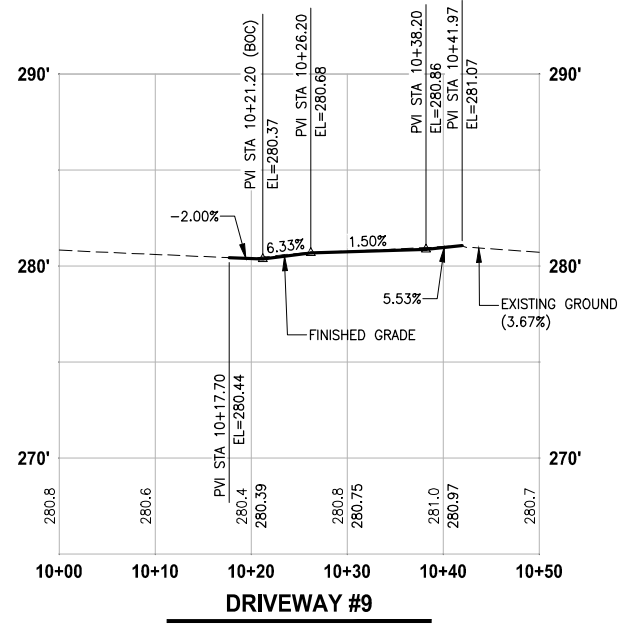
- CONSTRUCTION NOTES:**
- HMA DRIVEWAY PAVEMENT SECTION SHALL BE 4" HMA CL. 1/2 PG 64-22 OVER 8" CRUSHED SURFACING BASE COURSE.
 - CEMENT CONCRETE DRIVEWAY APPROACH SHALL BE 6" CEMENT CONCRETE CL 4000, 3-DAY MIX OVER 4" CRUSHED SURFACING BASE COURSE.
 - GRAVEL DRIVEWAY PAVEMENT SECTION SHALL BE 1.5" CRUSHED SURFACING TOP COURSE OVER 2.5" CRUSHED SURFACING BASE COURSE.
 - EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
 - BEAM GUARDRAIL TYPE 31, PER WSDOT STD PLAN C-20.10-05.
 - 2.5" HMA CL. 3/8" OVERLAY.

- LEGEND:**
- PATTERNED CONCRETE DRIVEWAY, SEE 1 MD1
 - HMA DRIVEWAY PAVEMENT
 - CEMENT CONCRETE DRIVEWAY PAVEMENT
 - DETECTABLE WARNING SURFACE
 - GRAVEL DRIVEWAY

DRIVEWAY #9				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
D9-1	10+42.10	8.98' LT	280.82'	MATCH EX.
D9-2	10+41.86	7.93' RT	281.30'	MATCH EX.
D9-3	10+36.20	9.00' LT	280.60'	DRIVEWAY EDGE
D9-4	10+37.44	8.87' RT	281.09'	DRIVEWAY EDGE
D9-5	10+26.20	9.00' LT	280.45'	DRIVEWAY EDGE
D9-6	10+26.20	8.90' RT	280.92'	DRIVEWAY EDGE
D9-7	10+21.20	14.00' LT	280.60'	BACK OF CURB
D9-8	10+21.20	11.50' LT	280.15'	BACK OF CURB
D9-9	10+21.20	11.40' RT	280.57'	BACK OF CURB
D9-10	10+21.20	13.90' RT	281.13'	BACK OF CURB



DRIVEWAY #9 LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L212	53.97	N84° 53' 06"W	1272659.57	161851.76	1272605.81	161856.57



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



REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2CT2T2DP-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021

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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE

SHEET NO.
76 OF 126






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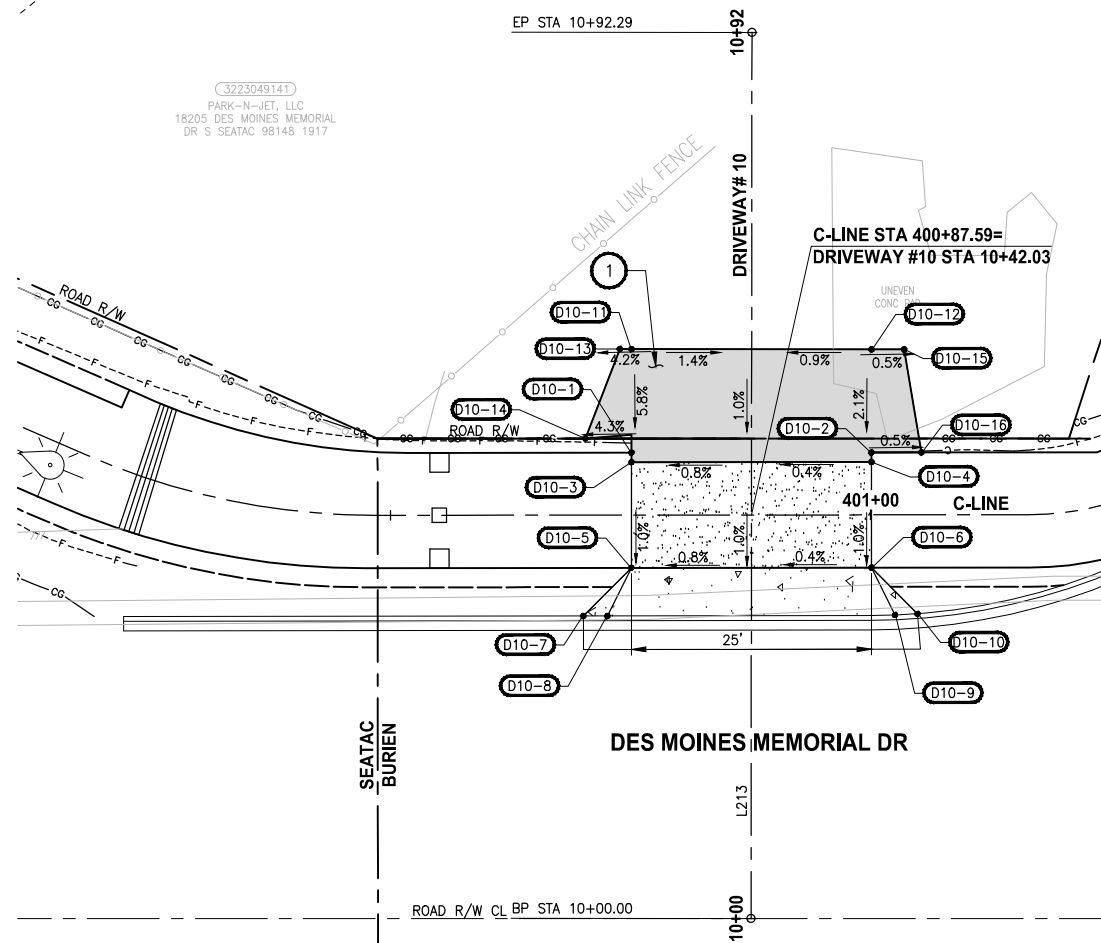
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 LAYOUT: DP9
 PLOTTED BY: purgban DATE: Friday, April 2, 2021 3:35:46 PM

CONSTRUCTION NOTES:

- 1 HMA DRIVEWAY PAVEMENT SECTION SHALL BE 4" HMA CL. 1/2 PG 64-22 OVER 8" CRUSHED SURFACING BASE COURSE.
- 2 CEMENT CONCRETE DRIVEWAY APPROACH SHALL BE 6" CEMENT CONCRETE CL 4000, 3-DAY MIX OVER 4" CRUSHED SURFACING BASE COURSE.
- 3 GRAVEL DRIVEWAY PAVEMENT SECTION SHALL BE 1.5" CRUSHED SURFACING TOP COURSE OVER 2.5" CRUSHED SURFACING BASE COURSE.
- 4 EXTRUDED CURB TYPE 6, PER WSDOT STD PLAN F-10.42-00.
- 5 BEAM GUARDRAIL TYPE 31, PER WSDOT STD PLAN C-20.10-05.
- 6 2.5" HMA CL. 3/8" OVERLAY.

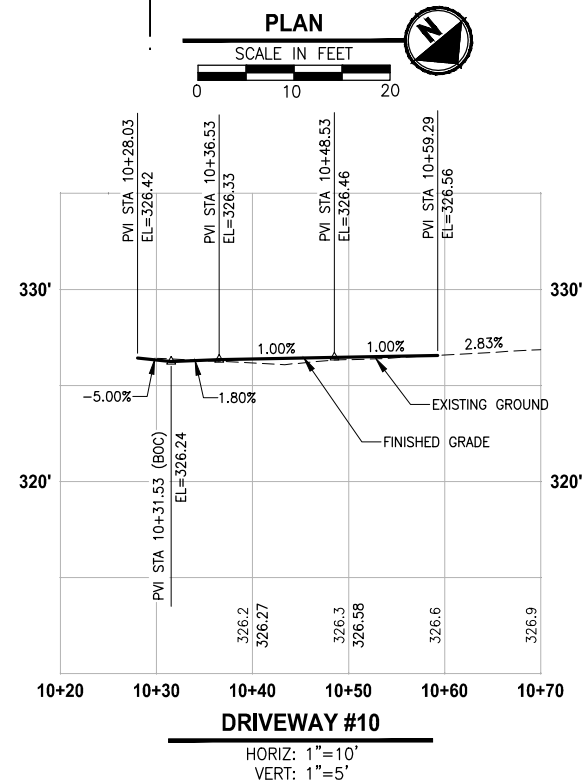
LEGEND:

-  PATTERNED CONCRETE DRIVEWAY, SEE 1
-  HMA DRIVEWAY PAVEMENT
-  CEMENT CONCRETE DRIVEWAY PAVEMENT
-  DETECTABLE WARNING SURFACE
-  GRAVEL DRIVEWAY



DRIVEWAY #10					
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION	
D10-1	10+48.50	12.50' LT	326.36'	SHOULDER EDGE	
D10-2	10+48.54	12.50' RT	326.50'	SHOULDER EDGE	
D10-3	10+47.50	12.50' LT	326.35'	DRIVEWAY EDGE	
D10-4	10+47.55	12.50' RT	326.50'	DRIVEWAY EDGE	
D10-5	10+36.50	12.50' LT	326.23'	DRIVEWAY EDGE	
D10-6	10+36.55	12.50' RT	326.38'	DRIVEWAY EDGE	
D10-7	10+31.49	17.49' LT	326.64'	BACK OF CURB	
D10-8	10+31.50	14.99' LT	326.22'	BACK OF CURB	
D10-9	10+31.61	14.98' RT	326.32'	BACK OF CURB	
D10-10	10+31.76	17.31' RT	326.82'	BACK OF CURB	
D10-11	10+59.29	12.50' LT	326.79'	MATCH EX.	
D10-12	10+59.29	12.50' RT	326.73'	MATCH EX.	
D10-13	10+59.29	13.73' LT	326.85'	MATCH EX.	
D10-14	10+49.98	17.32' LT	326.06'	MATCH EX.	
D10-15	10+59.29	15.89' RT	326.71'	MATCH EX.	
D10-16	10+48.56	17.70' RT	326.48'	MATCH EX.	

DRIVEWAY #10 LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L213	92.29	S39° 54' 48"W	1271638.99	163930.92	1271579.77	163860.13



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



4/2/21

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY.
FILE NAME
PS1521151P2CT2T2DP-01
JOB No.
554-1521-151 P2C T2T200C
DATE
APRIL 2021

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE

SHEET NO.
77 OF 126
DP10

LAYOUT: DP10 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L213-Seatac\995sect\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgaban DATE: Friday, April 2, 2021 3:35:57 PM

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NIC

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			DRAWN
			B. PURGANAN
			CHECKED
			J. DVORAK
			APPROVED
			J. BAILEY

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
PS1521151P2CT2T2DP-01

JOB No.
554-1521-151 P2C T2T200C

DATE
APRIL 2021

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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE

SHEET NO.
78 OF 126

DP11

LAYOUT: DP13 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SEG\999sects\CADD\Phase 2C\Task 21200C\DWG PLOTTED BY: purgabab DATE: Friday, April 2, 2021 3:36:27 PM

NIC

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			DRAWN
			B. PURGANAN
			CHECKED
			J. DVORAK
			APPROVED
			J. BAILEY

**ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY**

FILE NAME
PS1521151P2CT2T2DP-01

JOB No.
554-1521-151 P2C T2T200C

DATE
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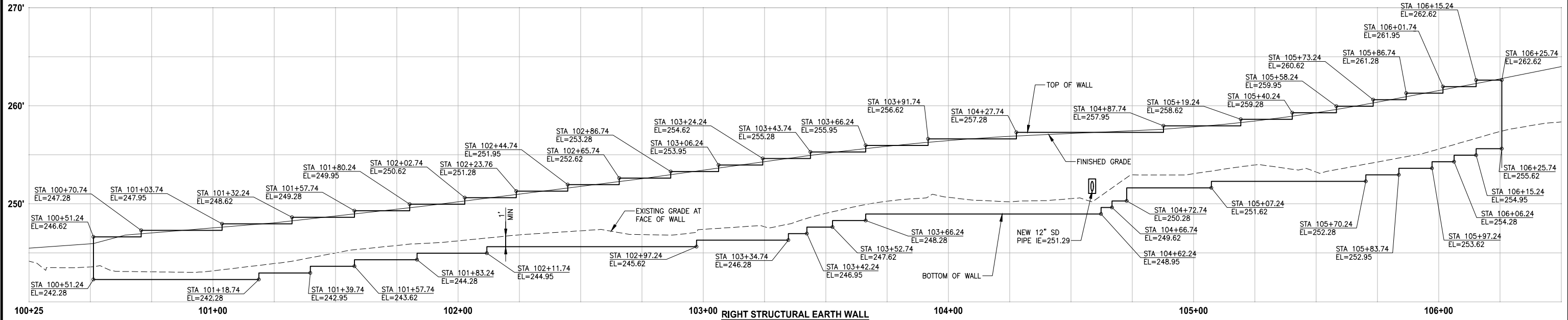
PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

DRIVEWAY PLAN AND PROFILE

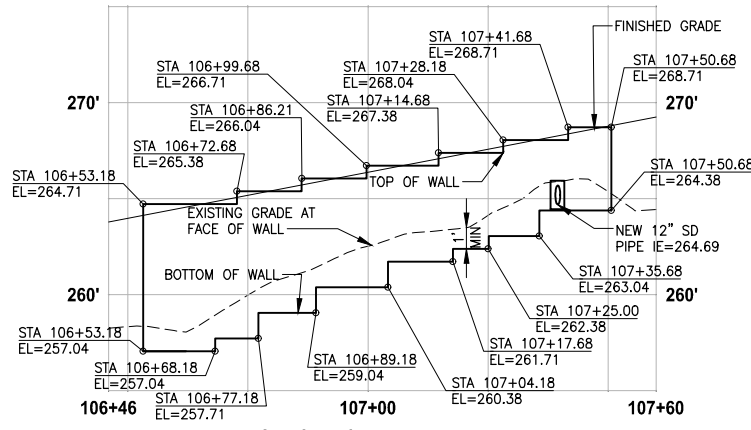
SHEET NO.
80 OF 126

DP13



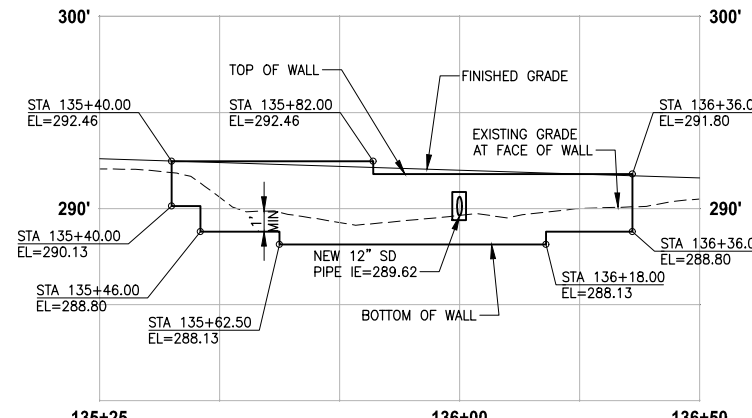
**RIGHT STRUCTURAL EARTH WALL
WALL #1 (FILL) A-LINE**

HORIZ: 1"=20'
VERT: 1"=5'



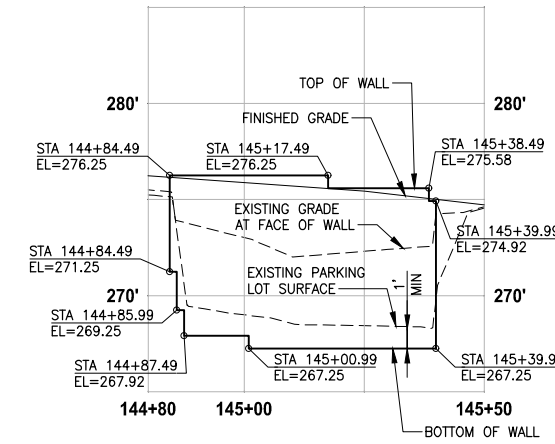
**RIGHT STRUCTURAL EARTH WALL
WALL #2 (FILL) A-LINE**

HORIZ: 1"=20'
VERT: 1"=5'



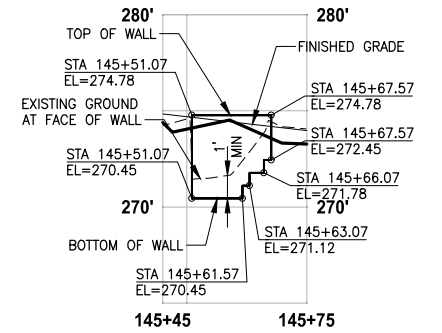
**RIGHT STRUCTURAL EARTH WALL
WALL #3 (FILL) A-LINE**

HORIZ: 1"=20'
VERT: 1"=5'



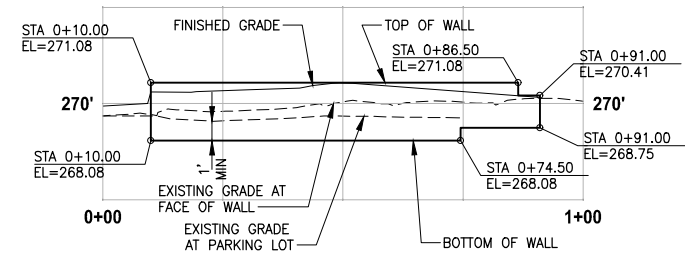
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WALL #4 (FILL) A-LINE**

HORIZ: 1"=20'
VERT: 1"=5'



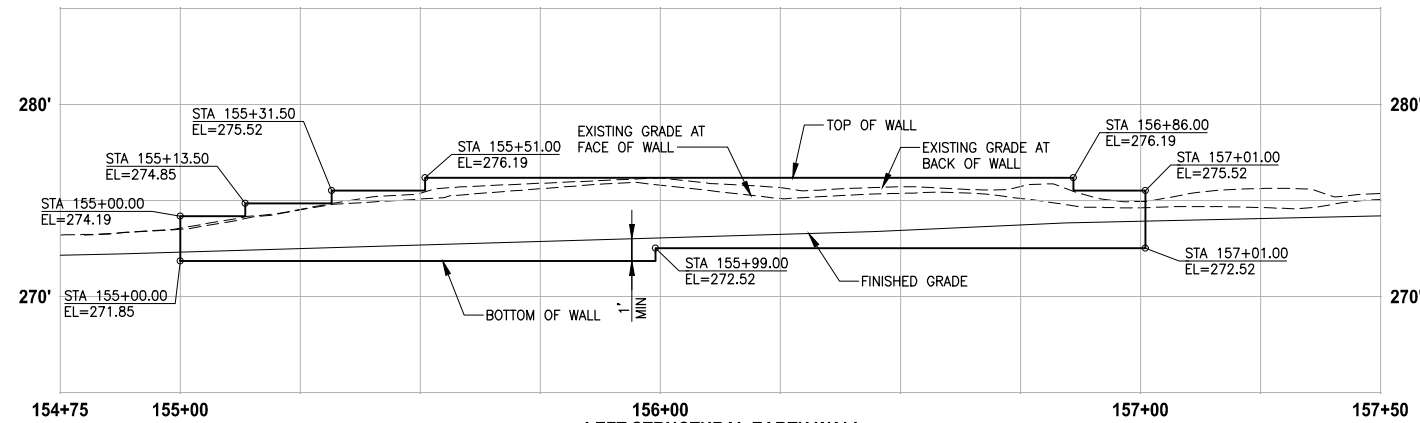
**RIGHT STRUCTURAL EARTH WALL
WALL #4A (FILL) A-LINE**

HORIZ: 1"=20'
VERT: 1"=5'



**RIGHT STRUCTURAL EARTH WALL
WALL #5 (FILL) W5-LINE**

HORIZ: 1"=20'
VERT: 1"=5'



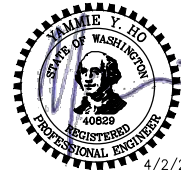
**LEFT STRUCTURAL EARTH WALL
WALL #6 (CUT) A-LINE**

HORIZ: 1"=20'
VERT: 1"=5'

LAYOUT: WP1
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 PLOTTED BY: purgabat DATE: Friday, April 2, 2021 3:37:20 PM

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

**ONE INCH AT FULL SCALE,
IF NOT, SCALE ACCORDINGLY**
 FILE NAME
 PS1521151P2C12WP-01
 JOB No.
 554-1521-151 P2C T21200C
 DATE
 APRIL 2021

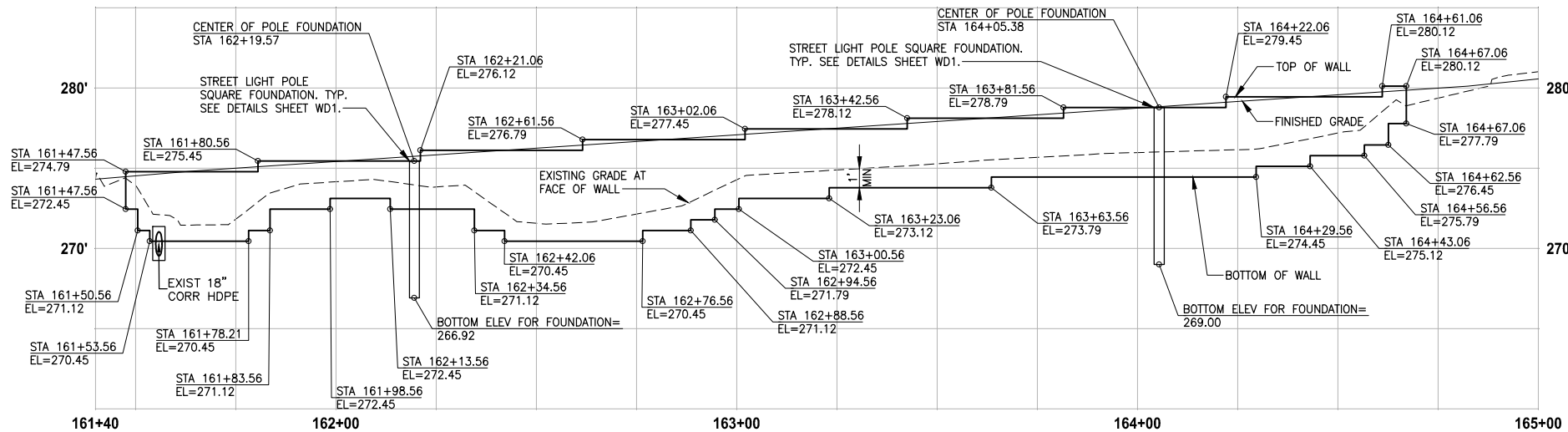


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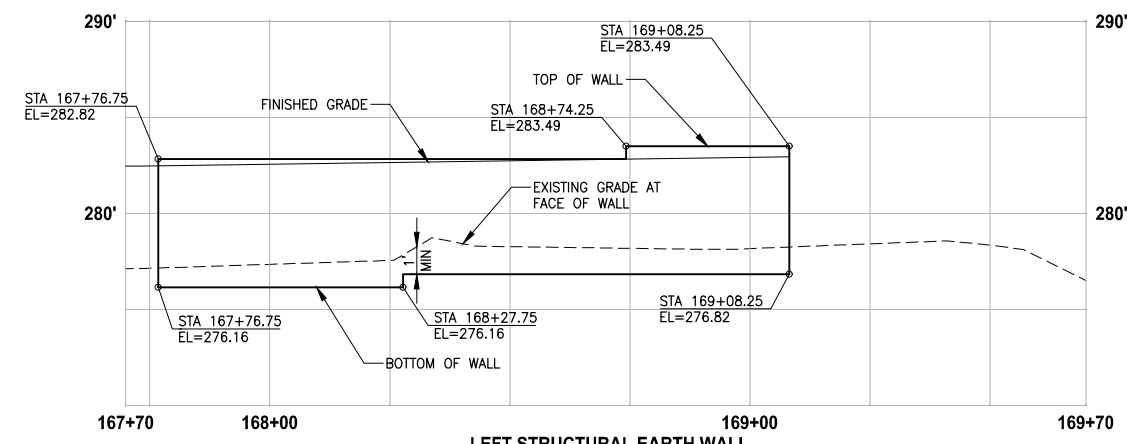
PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

WALL PROFILES
 SHEET NO.
 82 OF 126
WP1

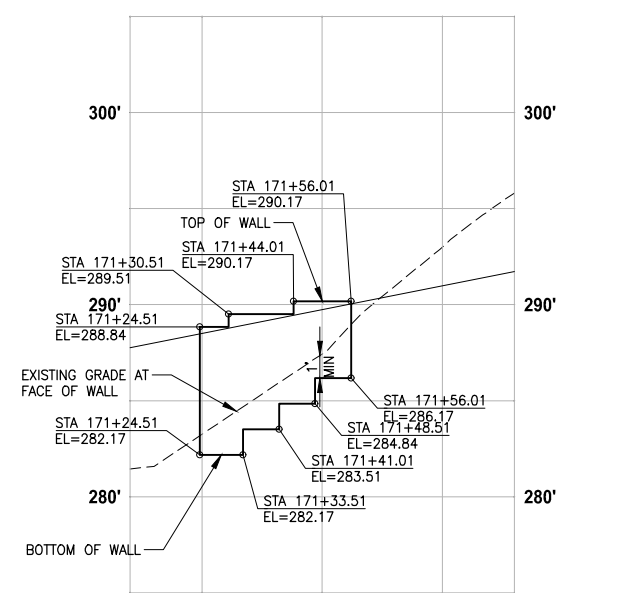
T 22N AND 23N, R 4E, W.M.



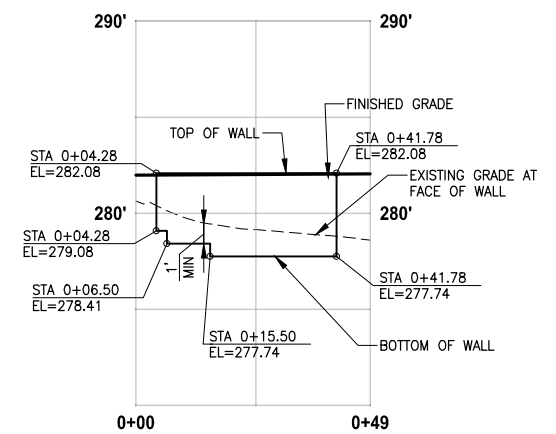
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WALL #7 (FILL) A-LINE**
HORIZ: 1"=20'
VERT: 1"=5'



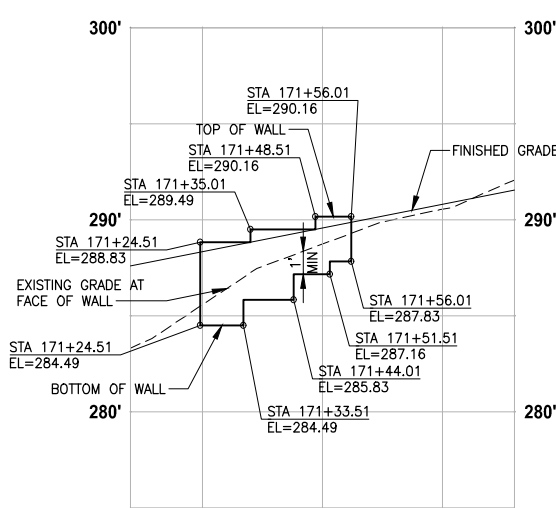
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WALL #9 (FILL) A-LINE**
HORIZ: 1"=20'
VERT: 1"=5'



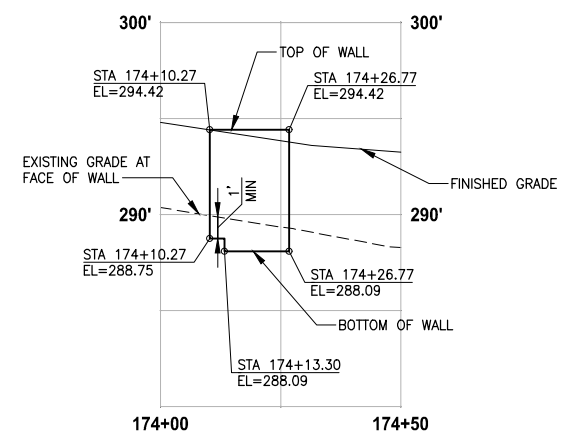
**LEFT STRUCTURAL EARTH WALL
WALL #10 (FILL) A-LINE**
HORIZ: 1"=20'
VERT: 1"=5'



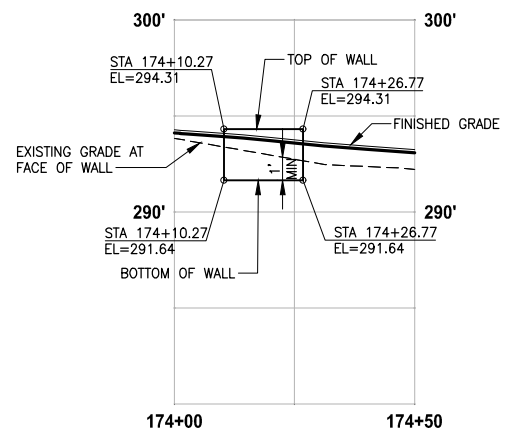
**LEFT STRUCTURAL EARTH WALL
WALL #8 (FILL) W8-LINE**
HORIZ: 1"=20'
VERT: 1"=5'



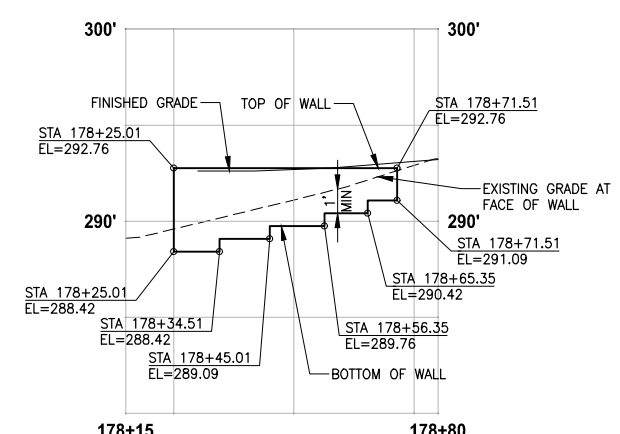
**RIGHT STRUCTURAL EARTH WALL
WALL #11 (FILL) A-LINE**
HORIZ: 1"=20'
VERT: 1"=5'



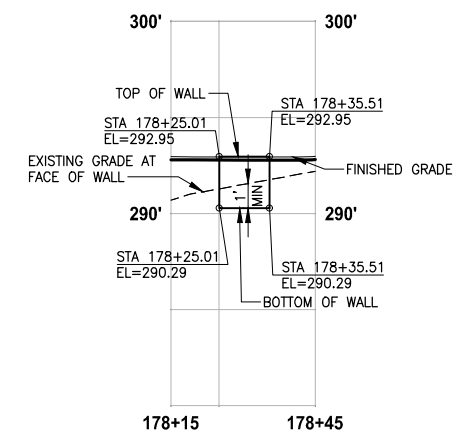
**RIGHT STRUCTURAL EARTH WALL
WALL #12 (FILL) A-LINE**
HORIZ: 1"=20'
VERT: 1"=5'



**LEFT STRUCTURAL EARTH WALL
WALL #12A (FILL) A-LINE**
HORIZ: 1"=20'
VERT: 1"=5'



**RIGHT STRUCTURAL EARTH WALL
WALL #13 (FILL) A-LINE**
HORIZ: 1"=20'
VERT: 1"=5'

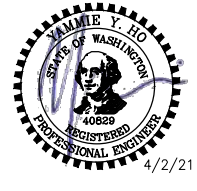


**LEFT STRUCTURAL EARTH WALL
WALL #13A (FILL) A-LINE**
HORIZ: 1"=20'
VERT: 1"=5'

PLOTTED BY: purgubut DATE: Friday, April 2, 2021 3:37:39 PM
 PATH: U:\PSO\Projects\Clients\1521-KingCo\564-1521-151-L251-SegC\995\SegC\CADD\Phase 2C\Task 21200C\DWG\
 LAYOUT: WP2

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

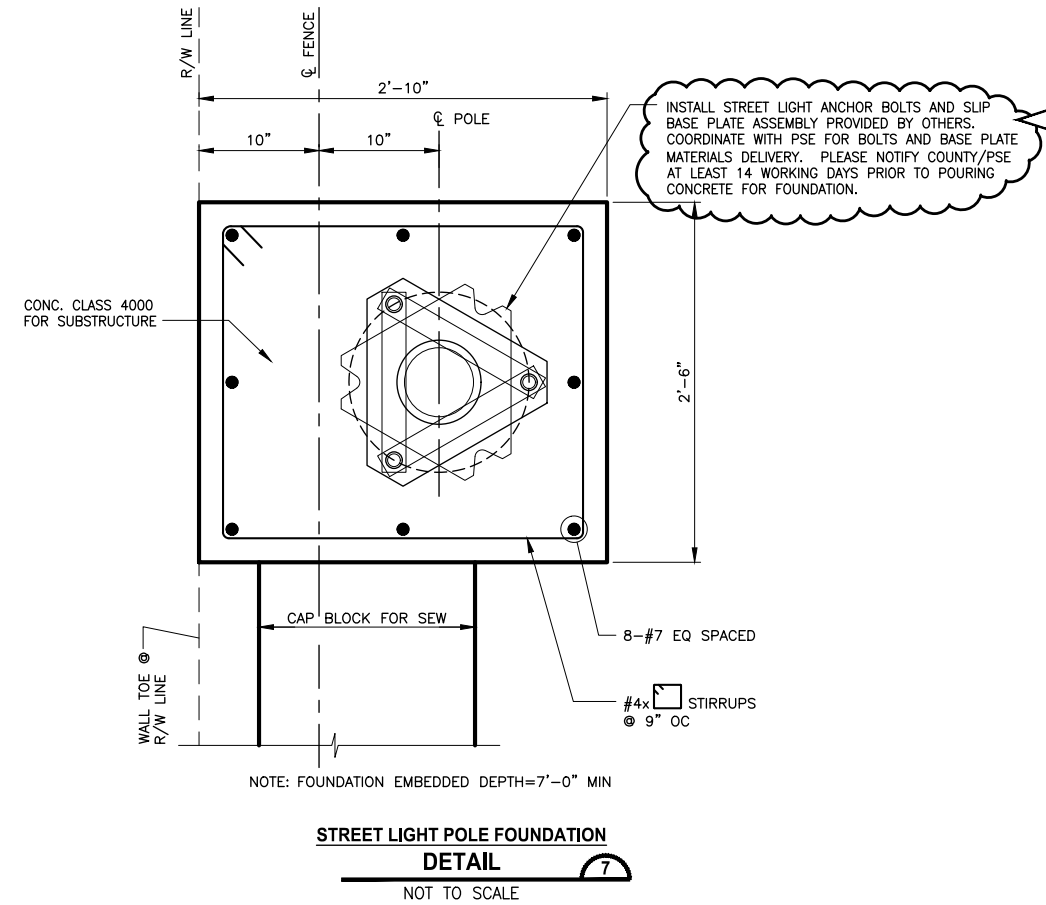
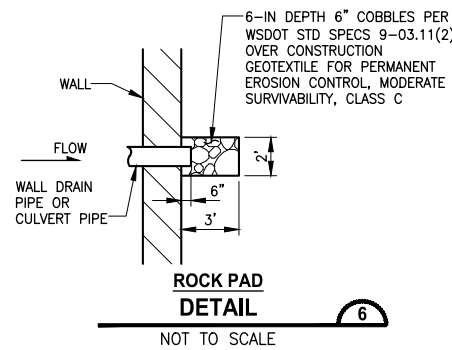
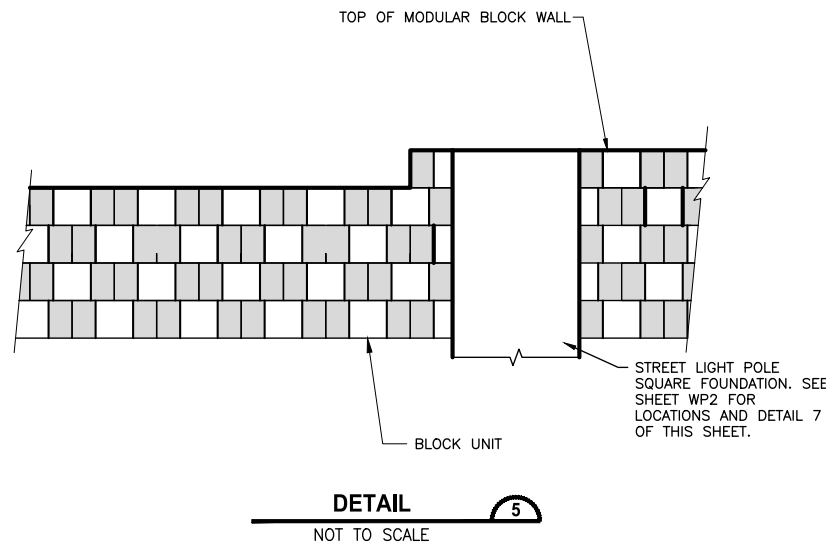
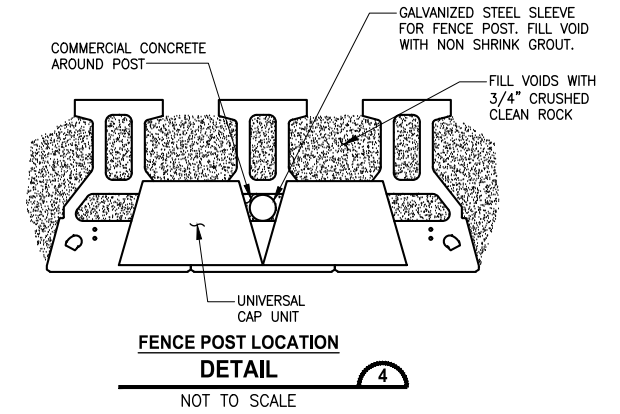
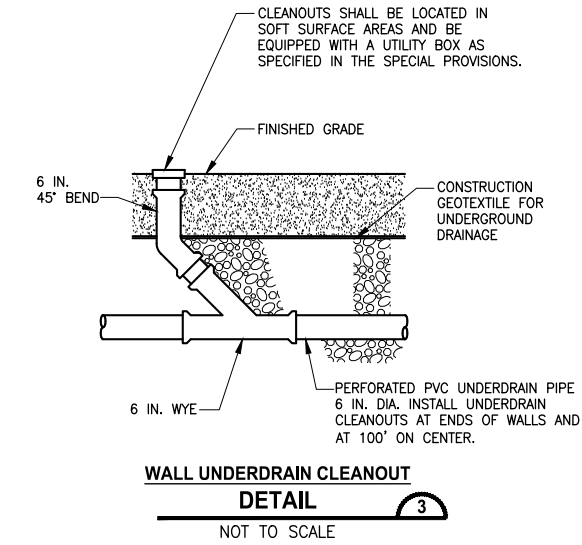
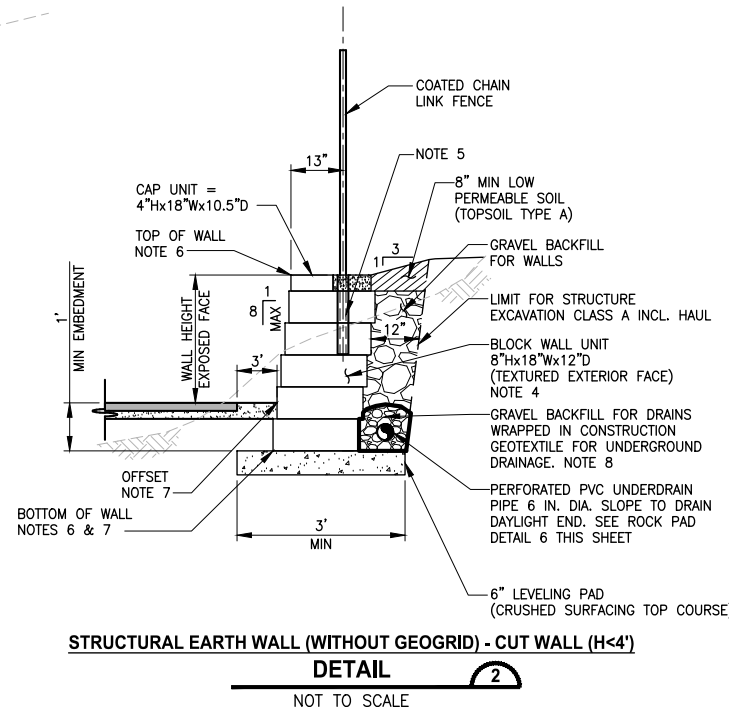
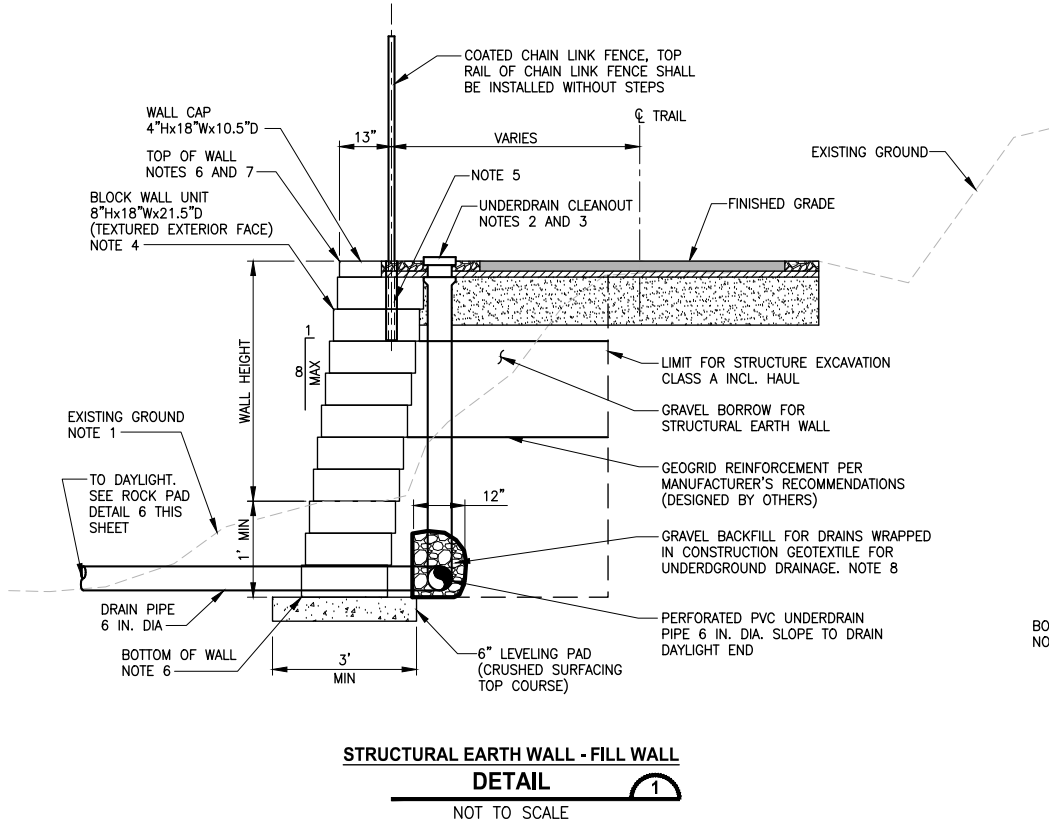
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IF NOT, SCALE ACCORDINGLY**
 FILE NAME
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 JOB No.
 554-1521-151 P2C T21200C
 DATE
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

SHEET NO.
 83 OF 126
WALL PROFILES
 WP2



INSTALL STREET LIGHT ANCHOR BOLTS AND SLIP BASE PLATE ASSEMBLY PROVIDED BY OTHERS. COORDINATE WITH PSE FOR BOLTS AND BASE PLATE MATERIALS DELIVERY. PLEASE NOTIFY COUNTY/PSE AT LEAST 14 WORKING DAYS PRIOR TO POURING CONCRETE FOR FOUNDATION.

- NOTES:**
- RESTORE DISTURBED EXISTING GROUND WITH NATIVE SOIL BACKFILL AND SEEDING. ANY LANDSCAPING SHALL BE OFFSET 2 FEET MIN FROM FACE OF WALL.
 - SEE UNDERDRAIN CLEANOUT DETAIL 3, THIS SHEET.
 - UNDERDRAIN CLEANOUT LIDS SHALL BE INSTALLED ALONG THE BACK OF WALL BLOCK AND SHALL NOT BE IN TRAIL HMA PAVEMENT.
 - FILL BLOCK UNITS WITH UNIT DRAINAGE FILL. SEE SPECIAL PROVISIONS FOR WALL DESIGN REQUIREMENTS. ALL CONSTRUCTION MUST CONFORM TO MANUFACTURER'S SPECIFIC REQUIREMENTS.
 - POST SHALL HAVE MIN 24" DEPTH. SEE DETAIL 4 ON THIS SHEET FOR FENCE POST PLACEMENT.
 - SEE WP SHEETS FOR TOP AND BOTTOM OF WALL ELEVATIONS.
 - FOR FILL WALLS, OFFSET DISTANCE IS AT THE OUTSIDE EDGE OF THE CAP BLOCK PER DETAIL 1. FOR CUT WALLS, OFFSET DISTANCE IS AT THE BOTTOM OF WALL FACE PER DETAILS 2 & 5.
 - GRAVEL BACKFILL FOR DRAINS SHALL BE CLEAN AND FREE DRAINING.

DESIGN LOAD FOR FILL WALLS

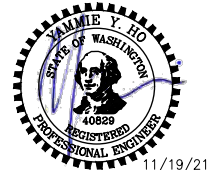
LIVELOAD FOR TRAIL	250 PSF
LIVELOAD FOR DRIVEWAY	250 PSF
DEADLOAD	NONE

PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2S-SegC\99Sves\CADD\Phase 2C\Task 21200C\DWG\ PLOTTED BY: purgaban DATE: Friday, November 19, 2021 9:52:05 AM LAYOUT: WD1

REVISIONS	DATE	BY	DESIGNED
1	ADDENDUM 1	11/19/21	YH

DESIGNED	Y. HO
DRAWN	B. PURGANAN
CHECKED	J. DVORAK
APPROVED	J. BAILEY

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FILE NAME: PS1521151P2C2T2WD-01
JOB No: 554-1521-151 P2C T2T200C
DATE: APRIL 2021



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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

WALL DETAILS
Addendum 2

SHEET NO.
85 OF 126
WD1

GENERAL STRUCTURAL NOTES:

CODES:
 ALL METHODS, MATERIALS, AND WORKMANSHIP SHALL CONFORM TO WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION DATED 2018.

GEOTECHNICAL REPORT:
 GEOTECHNICAL RECOMMENDATIONS ARE CONTAINED IN "GEOTECHNICAL REPORT BY ICICLE CREEK DATED JULY 2019".

STRUCTURAL STEEL:
 WELDING: SEE WSDOT STANDARD SPECIFICATIONS
 STRUCTURAL STEEL: ALL DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO THE AISC, "MANUAL OF STEEL CONSTRUCTION", LATEST EDITION
 W14x82 SOLDIER PILES SHALL BE PER ASTM A992
 STEEL SOLDIER PILES SHALL NOT BE GALVANIZED

THE SOLDIER PILE WALLS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE RETAINING WALL PROVISIONS OF THE 8TH EDITION OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

TIMBER:
 TIMBER FOR LAGGING SHALL MEET THE REQUIREMENTS OF 9-09.2.
 PERMANENT LAGGING SHALL BE TREATED IN ACCORDANCE WITH SECTION 9-09.3(1).

SOLDIER PILE WALL - PILE LAYOUT							
STATION	OFFSET	PILE SI. E	TOP OF PILE ELEV	BOT OF LAG. ELEV.	# OF LAGGING	PILE TIP ELEV	PILE LENGTH
186+40.00	9.0.RT	□ 14.B2	321.91	317.11	5	298.91	23
186+48.00	9.0.RT	□ 14.B2	322.42	316.67	6	299.42	23
186+56.00	9.0.RT	□ 14.B2	322.94	317.19	6	299.94	23
186+64.00	9.0.RT	□ 14.B2	323.45	317.70	6	300.45	23
186+72.00	9.0.RT	□ 14.B2	324.23	317.53	7	300.23	24
186+80.00	9.0.RT	□ 14.B2	325.17	318.46	7	300.17	25
186+88.00	9.0.RT	□ 14.B2	326.18	318.52	8	301.18	25
186+96.00	9.0.RT	□ 14.B2	327.24	318.61	9	301.24	26
187+04.00	9.0.RT	□ 14.B2	328.16	318.58	10	301.16	27
187+12.00	9.0.RT	□ 14.B2	328.59	319.01	10	301.59	27
187+20.00	9.0.RT	□ 14.B2	329.17	319.59	10	302.17	27
187+28.00	9.0.RT	□ 14.B2	329.80	320.22	10	301.80	28
187+36.00	9.0.RT	□ 14.B2	330.43	319.89	11	302.43	28
187+44.00	9.0.RT	□ 14.B2	330.85	320.30	11	302.85	28
187+52.00	9.0.RT	□ 14.B2	331.08	320.54	11	303.08	28
187+60.00	9.0.RT	□ 14.B2	331.31	320.77	11	303.31	28
187+68.00	9.0.RT	□ 14.B2	331.54	320.99	11	303.54	28
187+76.00	9.0.RT	□ 14.B2	331.91	321.37	11	303.91	28
187+84.00	9.0.RT	□ 14.B2	332.06	321.52	11	304.06	28
187+92.00	9.0.RT	□ 14.B2	332.44	321.90	11	304.44	28
188+00.00	9.0.RT	□ 14.B2	332.79	322.25	11	303.79	29
188+07.81	9.0.RT	□ 14.B2	333.23	321.73	12	304.23	29
188+15.56	9.0.RT	□ 14.B2	333.23	321.73	12	304.23	29
188+23.31	9.0.RT	□ 14.B2	333.43	321.93	12	304.43	29
188+31.06	9.0.RT	□ 14.B2	333.46	321.96	12	304.46	29
188+38.31	9.0.RT	□ 14.B2	333.46	322.08	12	304.46	29
188+46.31	9.0.RT	□ 14.B2	332.62	322.70	10	308.62	24
188+54.07	9.0.RT	□ 14.B2	331.32	322.12	10	305.32	26
188+61.82	9.0.RT	□ 14.B2	330.74	322.17	9	304.74	26
188+69.57	9.0.RT	□ 14.B2	328.88	322.51	7	304.88	24
188+77.53	9.0.RT	□ 14.B2	328.26	321.90	7	305.26	23
188+83.78	9.0.RT	□ 14.B2	327.65	321.90	0	304.65	23

LAYOUT: SPW1
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 PLOTTED BY: purgabut DATE: Friday, April 2, 2021 3:38:12 PM

REVISIONS	DATE	BY	DESIGNED
			B. SCHLACHTER
			DRAWN S. MCDONALD
			CHECKED B. SCHLACHTER
			APPROVED J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2C2T2SPW-0
 JOB No: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021

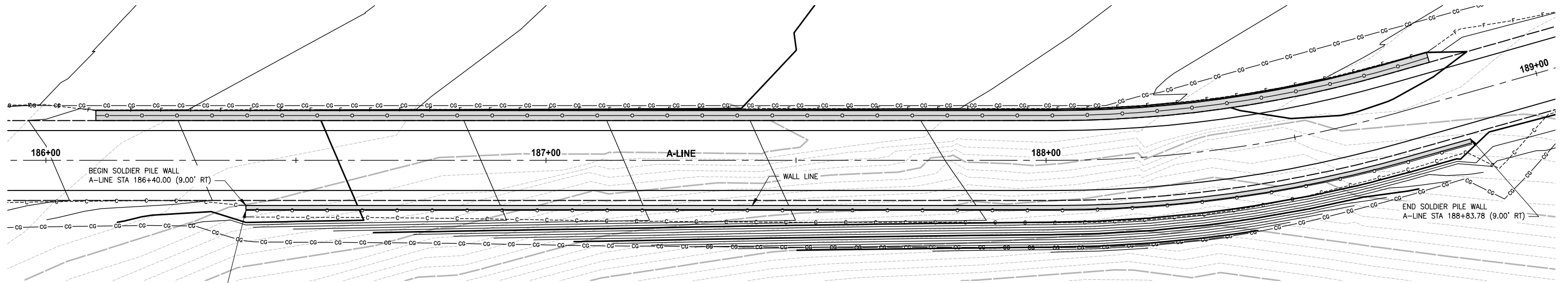


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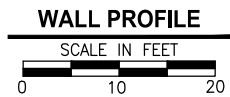
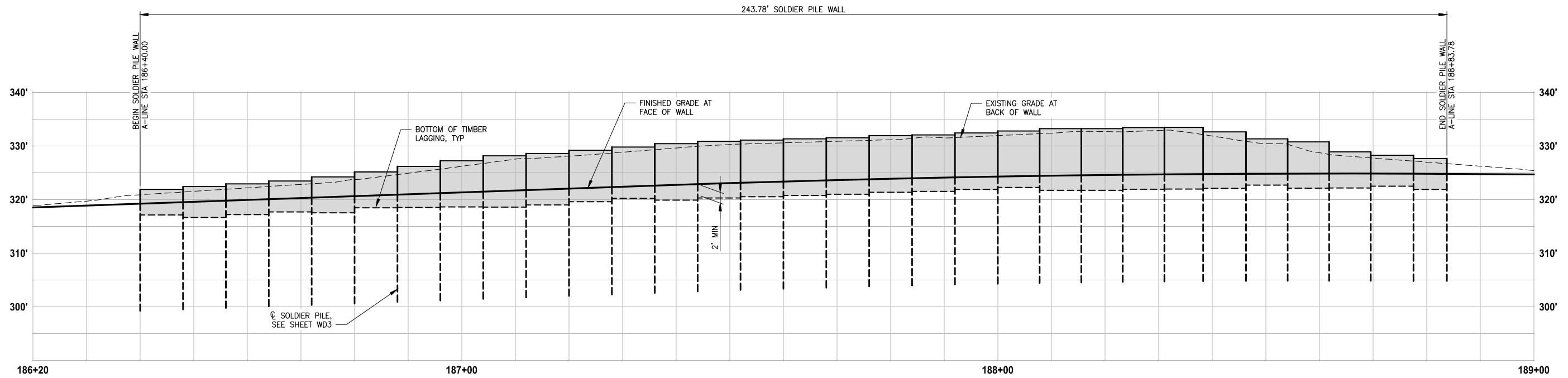
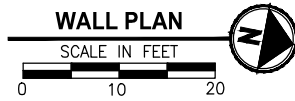
PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SOLDIER PILE WALL GENERAL NOTES

SHEET NO.
 86 OF 126
SPW1



AT END OF WALL TURN FENCE 90° AND TERMINATE AT FACE OF WALL, TYP BOTH ENDS OF WALL



NOTES:

- PILES ARE SHOWN SCHEMATICALLY ON THE PROFILE AS A REFERENCE. SEE SHEET WD3 FOR DETAILED PILE LAYOUT.
- TYPICAL SOLDIER PILE WALL ELEVATIONS, SEE SHEET WP4.

REVISIONS	DATE	BY	DESIGNED
			B. SCHLACHTER
			S. MCDONALD
			B. SCHLACHTER
			J. BAILEY

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 FILE NAME: PS1521151P2C2T2SPW-0
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



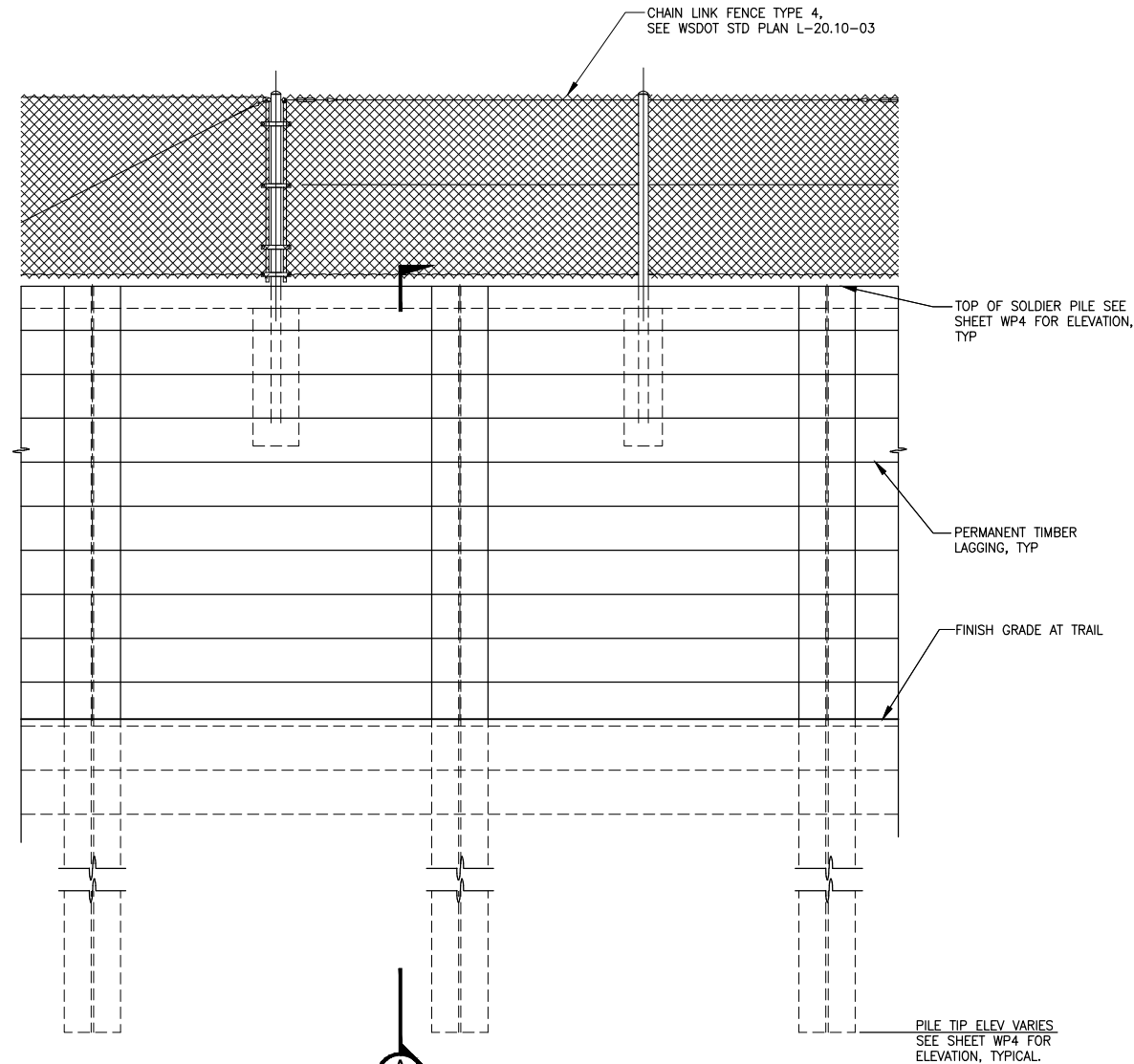
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

**SOLDIER PILE WALL
 PLAN AND PROFILE**

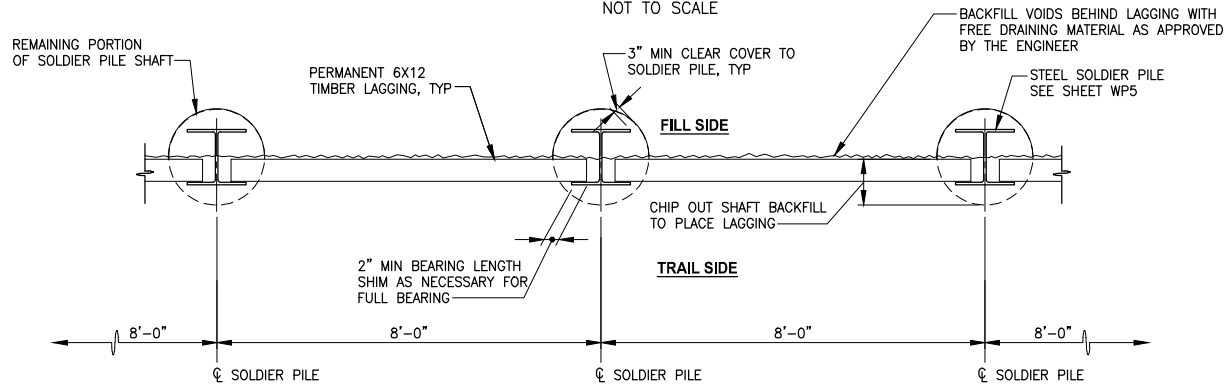
SHEET NO.
 87 OF 126
SPW2

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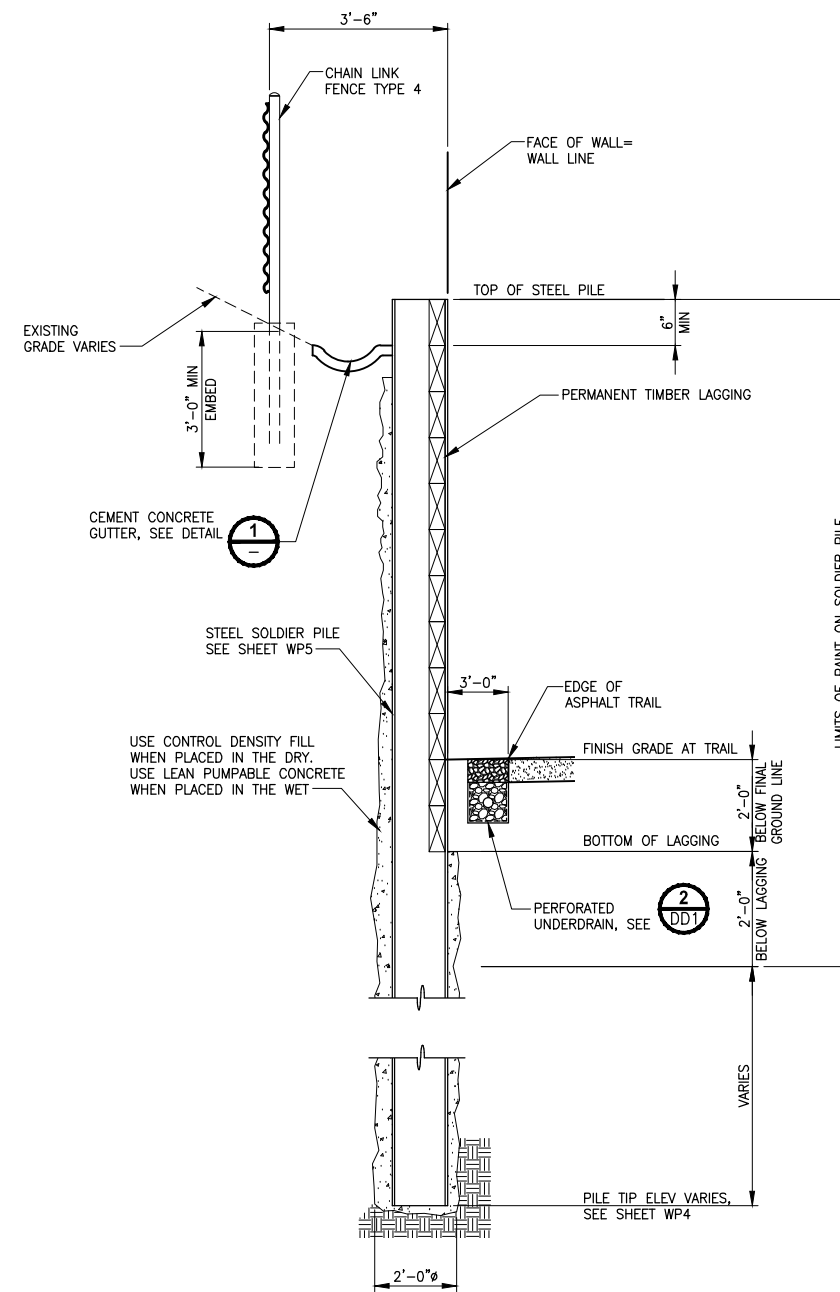
TYPICAL SOLDIER WALL ELEVATION

NOT TO SCALE



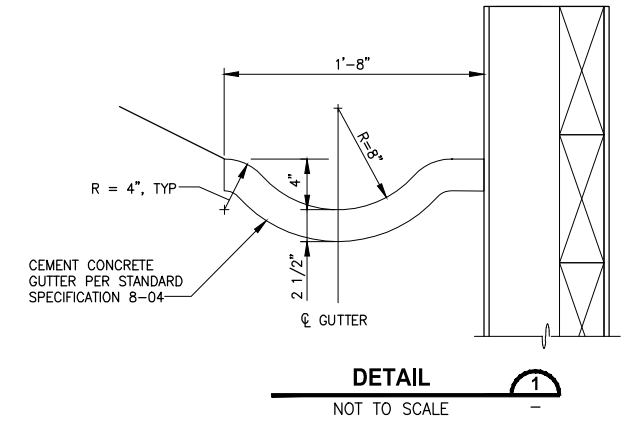
TYPICAL SOLDIER PILE WALL PLAN

NOT TO SCALE



TYPICAL SOLDIER PILE WALL SECTION

NOT TO SCALE



NOTES:

1. TEMPORARY CUT SLOPE OR SHORING INTO SR 509 EMBANKMENT, IF NEEDED, SHOULD FOLLOW RECOMMENDATIONS IN THE GEOTECHNICAL REPORT. EXCAVATION LIMITS SHALL BE LIMITED TO THE CUT LINE AS SHOWN ON SHEET SPW2. GEOTECHNICAL ENGINEER SHALL BE ON SITE FOR OBSERVATION DURING EXCAVATION.

LAYOUT: SPW3 PATH: U:\PSO\Projects\Clients\1521-151-L2ST-Seq\995\ica\CADD\Phase 2C\Task 21200C\DWG\ PLOTTED BY: purgubut DATE: Fridoy, April 2, 2021 3:38:22 PM

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			B. SCHLACHTER
			S. MCDONALD
			B. SCHLACHTER
			J. BAILEY

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 FILE NAME: PS1521151P2C2T2SPW-0
 JOB No: 554-1521-151 P2C T21200C
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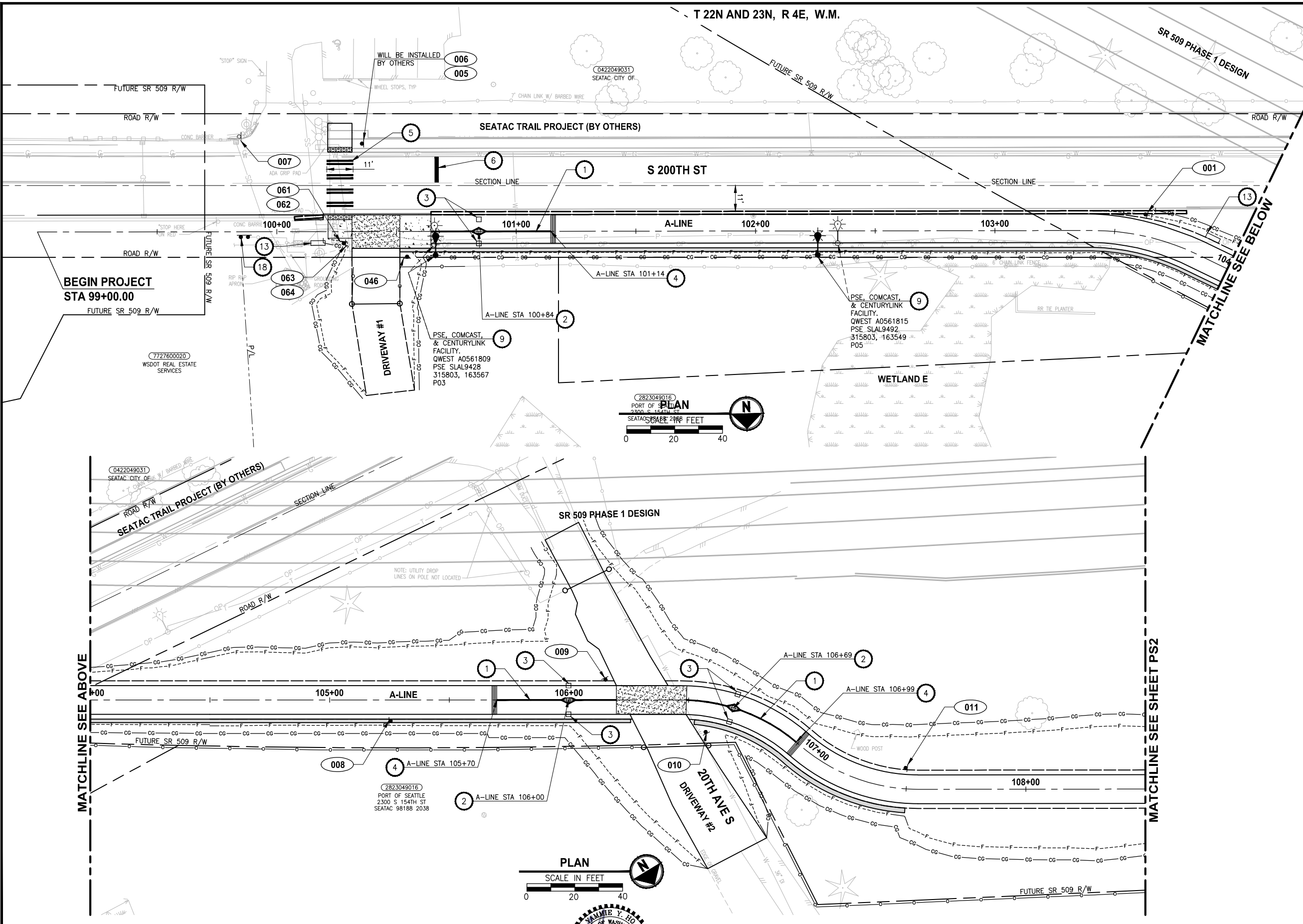
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SOLDIER PILE WALL DETAILS

SHEET NO.
88 OF 126
SPW3

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151_L251-Seq\985\985\Phase 2C\Task 21200C.DWG PLOTTED BY: purgaban, DATE: Friday, April 2, 2021 3:38:50 PM LAYOUT: PSI



PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

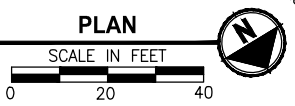
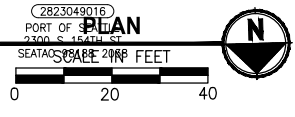
- 1 INSTALL BOLLARD STRIPING. SEE DETAIL (1 MDT) (1 MD4)
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
- 3 INSTALL FIXED BOLLARDS. SEE DETAILS ON SHEETS MD1 AND MD3.
- 4 THERMOPLASTIC WARNING BAND. SEE DETAIL (3 MDT)
- 5 INSTALL WHITE THERMOPLASTIC CROSSWALK, PER KING COUNTY FIG. 4-001
- 6 INSTALL 16" WHITE THERMOPLASTIC STOP BAR, PER KING COUNTY FIG. 4-001
- 7 INSTALL 4" SOLID YELLOW PAINTED LINE ALONG ALIGNMENT LINE.
- 8 RELOCATE EXISTING LIGHT POLE, BY OTHERS.
- 9 RELOCATE EXISTING WOOD LIGHT/UTILITY POLE, BY OTHERS.
- 10 INSTALL WHITE THERMOPLASTIC EDGE LINE, PER WSDOT STD PLAN M-20.10-02.
- 11 INSTALL DOUBLE YELLOW CENTER LINE, PER WSDOT STD PLAN M-20.10-02.
- 12 INSTALL MEMORIAL MARKERS PER DETAIL (1 CS3)
- 13 INSTALL MARKING SCULPTURE, BY OTHERS.
- 14 REMOVE EXISTING LIGHT POLE.
- 15 INSTALL FIXED (PERMANENT) TYPE III BARRICADE, PER KING COUNTY FIG. 5-002.
- 16 RELOCATE/INSTALL TYPE I JUNCTION BOX FOR ADJACENT LIGHT POLE, BY OTHERS.
- 17 INSTALL YELLOW THERMOPLASTIC EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 18 INSTALL TEMPORARY PROJECT SIGN. SEE APPENDIX B IN SPECS FOR DETAILS. SIGN WILL BE PROVIDED BY THE COUNTY. EXACT LOCATION OF THE SIGN SHALL BE VERIFIED WITH THE COUNTY PRIOR TO INSTALLATION.
- 19 RELOCATE EXISTING PRIVATE LIGHT POLE.
- 20 REMOVE EXISTING UTILITY POLE, BY OTHERS.
- 21 NOT USED.
- 22 REMOVE EXISTING LIGHT POLE, BY OTHERS.
- 23 SEE WP2 AND WD1 SHEETS FOR LIGHT POLE FOUNDATION DETAILS. COORDINATE WITH PSE FOR POLE RELOCATION BEFORE FOUNDATION IS CONSTRUCTED.
- 24 INSTALL PLASTIC TRAFFIC ARROW, PER WSDOT STD PLAN M-24.40-02.

- LEGEND:**
- (XXX) SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
 - (RXXX) REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.

- SEEDING AND MULCHING
- BARK MULCH
- DAVID'S VIBURNUM

GENERAL NOTE:

1. COMCAST UNDERGROUND FACILITY FROM STA 147+00 TO STA 165+50.



REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2CT2T2PS-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



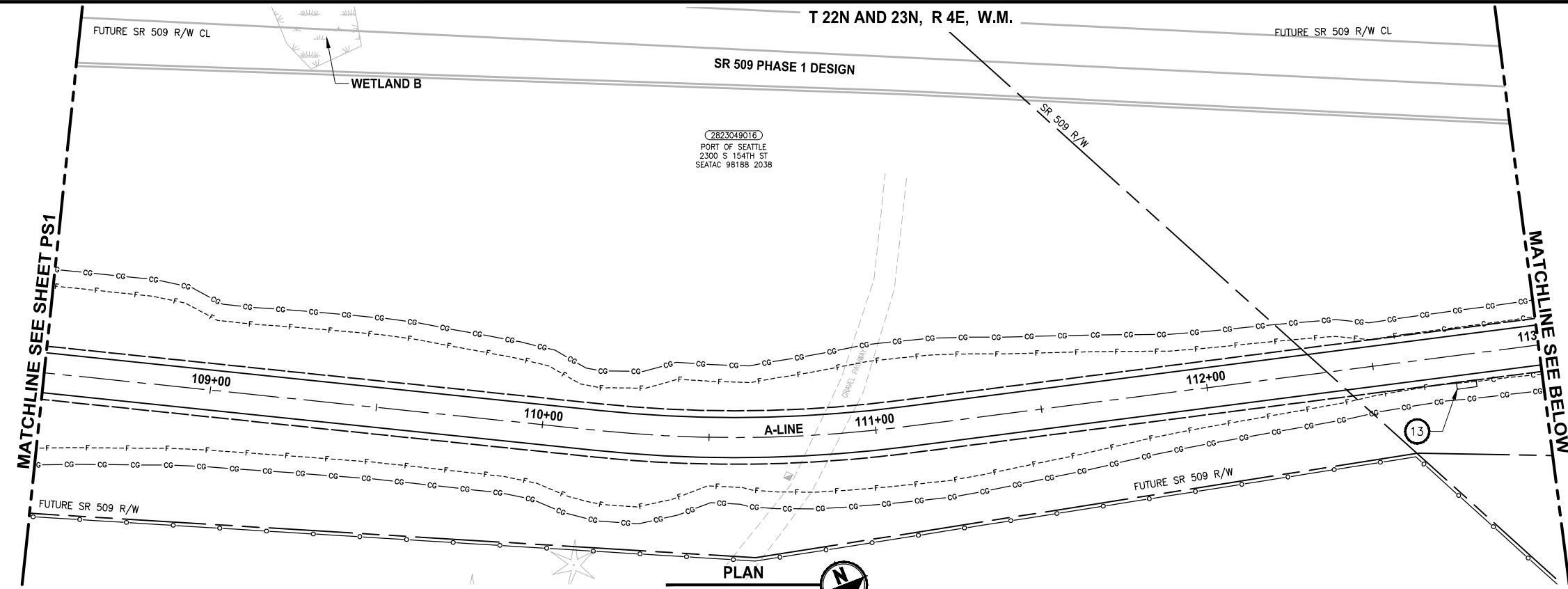
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

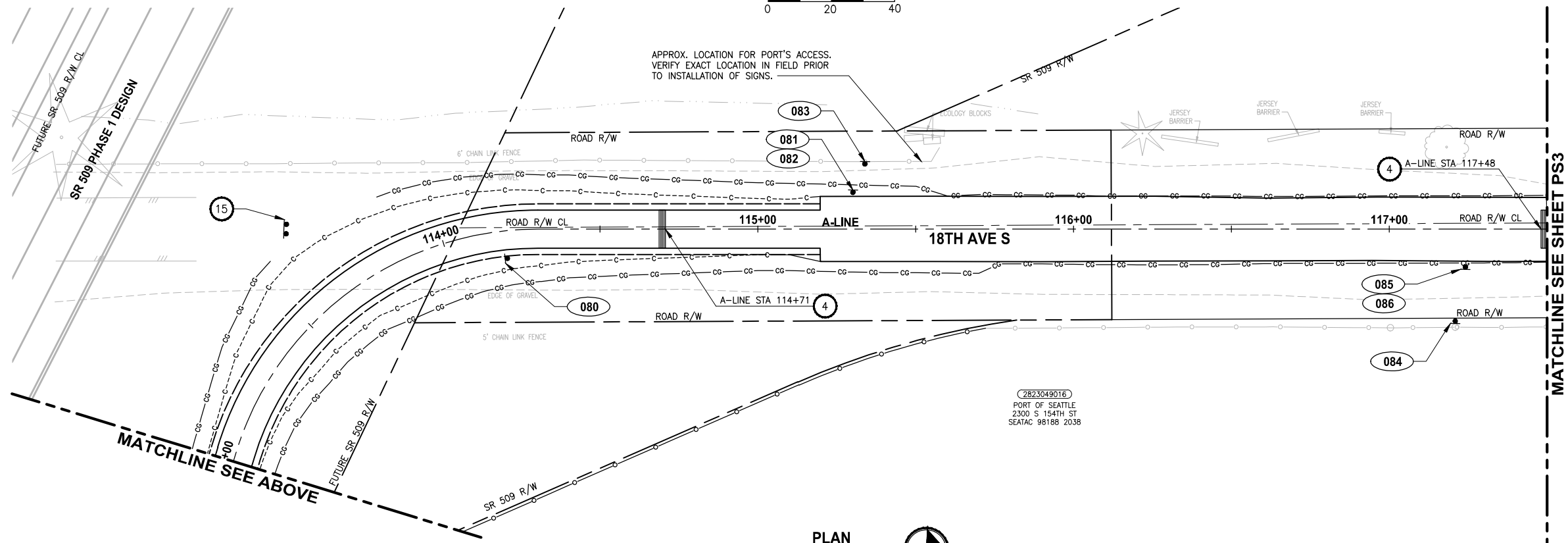
PAVEMENT MARKING/SIGNING/ LANDSCAPE/ILLUMINATION PLAN

SHEET NO.
 89 OF 126
PS1

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PLAN
SCALE IN FEET
0 20 40



PLAN
SCALE IN FEET
0 20 40

PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

- 1 INSTALL BOLLARD STRIPING. SEE DETAIL (1 MDT) (1 MD4)
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
- 3 INSTALL FIXED BOLLARDS. SEE DETAILS ON SHEETS MD1 AND MD3.
- 4 THERMOPLASTIC WARNING BAND. SEE DETAIL (3 MDT)
- 5 INSTALL WHITE THERMOPLASTIC CROSSWALK, PER KING COUNTY FIG. 4-001
- 6 INSTALL 16" WHITE THERMOPLASTIC STOP BAR, PER KING COUNTY FIG. 4-001
- 7 INSTALL 4" SOLID YELLOW PAINTED LINE ALONG ALIGNMENT LINE.
- 8 RELOCATE EXISTING LIGHT POLE, BY OTHERS.
- 9 RELOCATE EXISTING WOOD LIGHT/UTILITY POLE, BY OTHERS.
- 10 INSTALL WHITE THERMOPLASTIC EDGE LINE, PER WSDOT STD PLAN M-20.10-02.
- 11 INSTALL DOUBLE YELLOW CENTER LINE, PER WSDOT STD PLAN M-20.10-02.
- 12 INSTALL MEMORIAL MARKERS PER DETAIL (1 CS3)
- 13 INSTALL MARKING SCULPTURE, BY OTHERS.
- 14 REMOVE EXISTING LIGHT POLE.
- 15 INSTALL FIXED (PERMANENT) TYPE III BARRICADE, PER KING COUNTY FIG. 5-002.
- 16 RELOCATE/INSTALL TYPE I JUNCTION BOX FOR ADJACENT LIGHT POLE, BY OTHERS.
- 17 INSTALL YELLOW THERMOPLASTIC EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 18 INSTALL TEMPORARY PROJECT SIGN. SEE APPENDIX B IN SPECS FOR DETAILS. SIGN WILL BE PROVIDED BY THE COUNTY. EXACT LOCATION OF THE SIGN SHALL BE VERIFIED WITH THE COUNTY PRIOR TO INSTALLATION.
- 19 RELOCATE EXISTING PRIVATE LIGHT POLE.
- 20 REMOVE EXISTING UTILITY POLE, BY OTHERS.
- 21 NOT USED.
- 22 REMOVE EXISTING LIGHT POLE, BY OTHERS.
- 23 SEE WP2 AND WD1 SHEETS FOR LIGHT POLE FOUNDATION DETAILS. COORDINATE WITH PSE FOR POLE RELOCATION BEFORE FOUNDATION IS CONSTRUCTED.
- 24 INSTALL PLASTIC TRAFFIC ARROW, PER WSDOT STD PLAN M-24.40-02.

LEGEND:

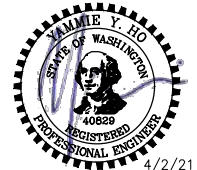
- (XXX) SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
- (RXXX) REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.
- [Symbol] SEEDING AND MULCHING
- [Symbol] BARK MULCH
- [Symbol] DAVID'S VIBURNUM

GENERAL NOTE:

1. COMCAST UNDERGROUND FACILITY FROM ~STA 147+00 TO STA 165+50.

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
 FILE NAME: PS1521151P2CT2T2PS-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021







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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION



PAVEMENT MARKING/SIGNING/ LANDSCAPE/ILLUMINATION PLAN




SHEET NO. 90 OF 126
PS2

PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

- 1 INSTALL BOLLARD STRIPING. SEE DETAIL  
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
- 3 INSTALL FIXED BOLLARDS. SEE DETAILS ON SHEETS MD1 AND MD3.
- 4 THERMOPLASTIC WARNING BAND. SEE DETAIL 
- 5 INSTALL WHITE THERMOPLASTIC CROSSWALK, PER KING COUNTY FIG. 4-001
- 6 INSTALL 16" WHITE THERMOPLASTIC STOP BAR, PER KING COUNTY FIG. 4-001
- 7 INSTALL 4" SOLID YELLOW PAINTED LINE ALONG ALIGNMENT LINE.
- 8 RELOCATE EXISTING LIGHT POLE, BY OTHERS.
- 9 RELOCATE EXISTING WOOD LIGHT/UTILITY POLE, BY OTHERS.
- 10 INSTALL WHITE THERMOPLASTIC EDGE LINE, PER WSDOT STD PLAN M-20.10-02.
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- 12 INSTALL MEMORIAL MARKERS PER DETAIL 
- 13 INSTALL MARKING SCULPTURE, BY OTHERS.
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- 24 INSTALL PLASTIC TRAFFIC ARROW, PER WSDOT STD PLAN M-24.40-02.

LEGEND:

-  SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
-  REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.

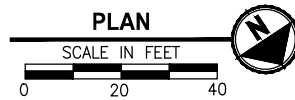
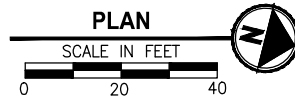
-  SEEDING AND MULCHING
-  BARK MULCH
-  DAVID'S VIBURNUM

GENERAL NOTE:

1. COMCAST UNDERGROUND FACILITY FROM ~STA 147+00 TO STA 165+50.

2823049016
PORT OF SEATTLE
2300 S 154TH ST
SEATAC 98188 2038

2823049016
PORT OF SEATTLE
2300 S 154TH ST
SEATAC 98188 2038



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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**PAVEMENT MARKING/SIGNING/
LANDSCAPE/ILLUMINATION PLAN**

SHEET NO.
91 OF 126
PS3





REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME
PS1521151P2CT2T2PS-01
JOB No.
554-1521-151 P2C T2T200C
DATE
APRIL 2021



LAYOUT: PS3 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\985Ves\CADD\Phase 2C\Task 2T200C.DWG PLOTTED BY: purgaban DATE: Friday, April 2, 2021 3:39:08 PM




T 22N AND 23N, R 4E, W.M.

PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

- 1 INSTALL BOLLARD STRIPING. SEE DETAIL  
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
- 3 INSTALL FIXED BOLLARDS. SEE DETAILS ON SHEETS MD1 AND MD3.
- 4 THERMOPLASTIC WARNING BAND. SEE DETAIL 
- 5 INSTALL WHITE THERMOPLASTIC CROSSWALK, PER KING COUNTY FIG. 4-001
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- 12 INSTALL MEMORIAL MARKERS PER DETAIL 
- 13 INSTALL MARKING SCULPTURE, BY OTHERS.
- 14 REMOVE EXISTING LIGHT POLE.
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- 18 INSTALL TEMPORARY PROJECT SIGN. SEE APPENDIX B IN SPECS FOR DETAILS. SIGN WILL BE PROVIDED BY THE COUNTY. EXACT LOCATION OF THE SIGN SHALL BE VERIFIED WITH THE COUNTY PRIOR TO INSTALLATION.
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- 24 INSTALL PLASTIC TRAFFIC ARROW, PER WSDOT STD PLAN M-24.40-02.

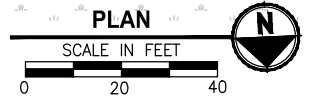
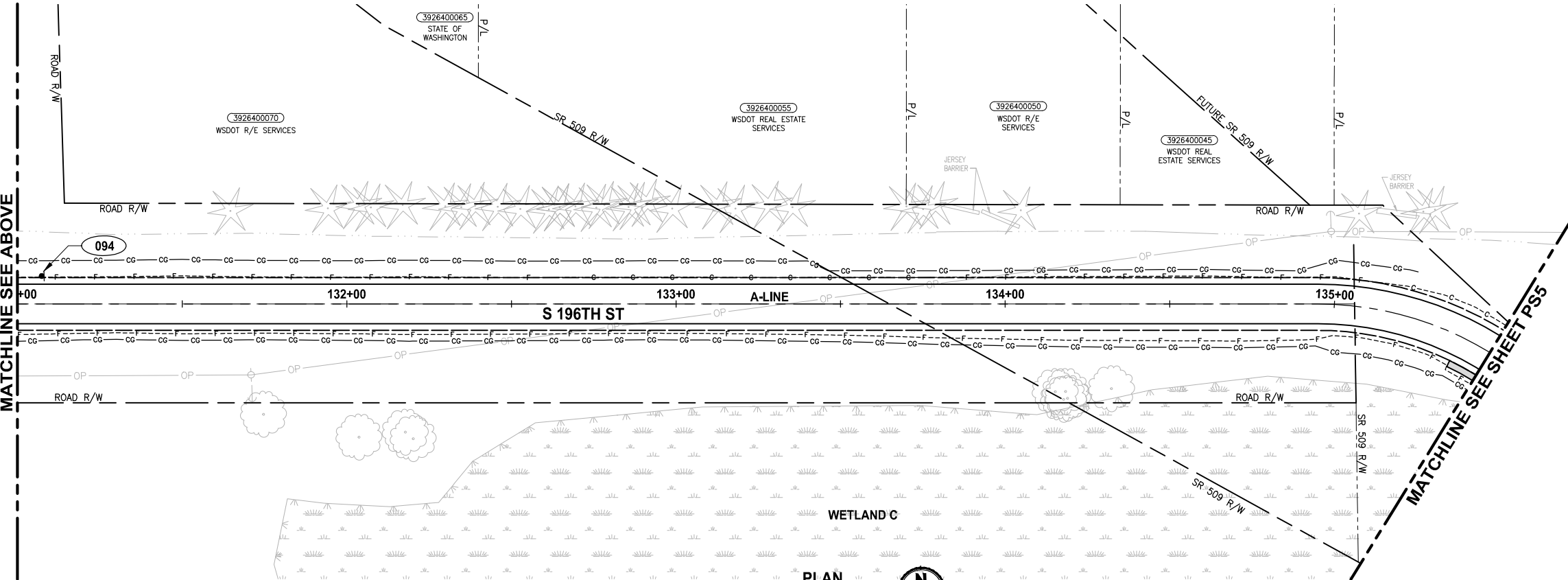
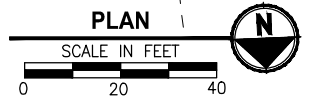
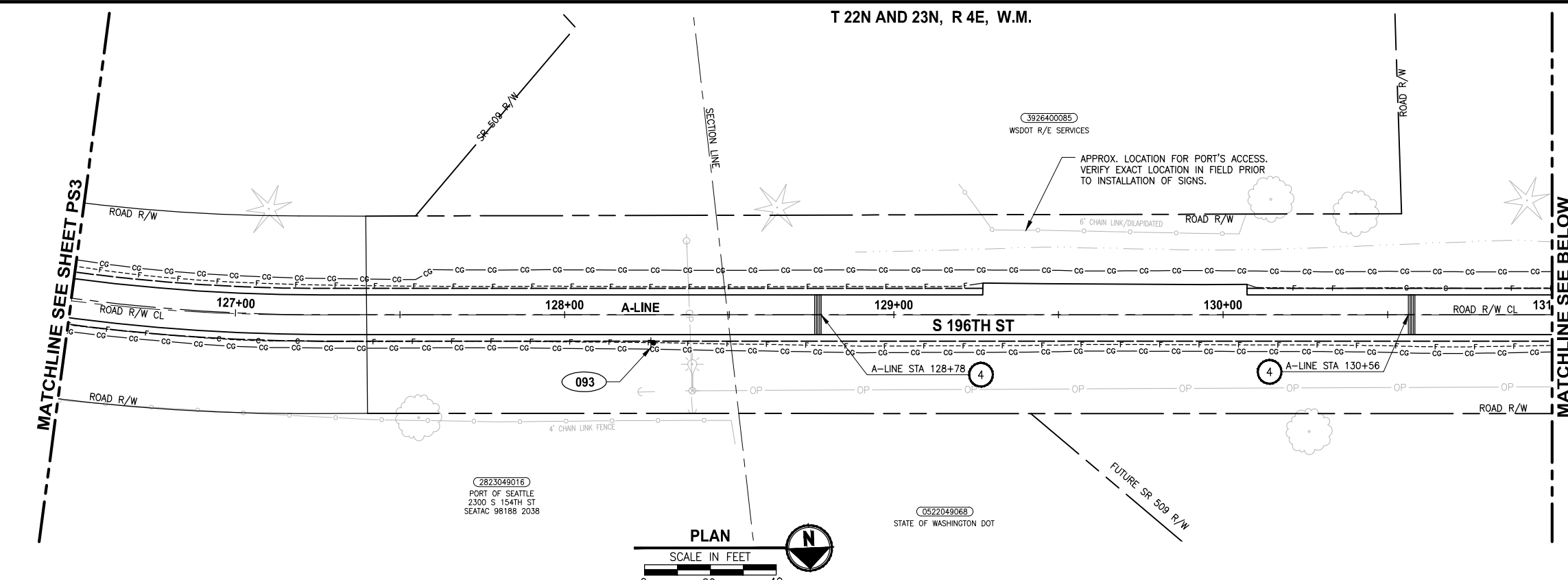
LEGEND:

-  SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
-  REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.

-  SEEDING AND MULCHING
-  BARK MULCH
-  DAVID'S VIBURNUM

GENERAL NOTE:

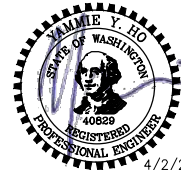
1. COMCAST UNDERGROUND FACILITY FROM STA 147+00 TO STA 165+50.



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 PLOTTED BY: purgubut DATE: Friday, April 2, 2021 3:39:18 PM
 LAYOUT: PS4

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
 FILE NAME: PS1521151P2CT2T2PS-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



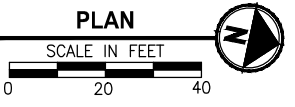
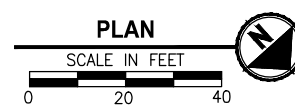
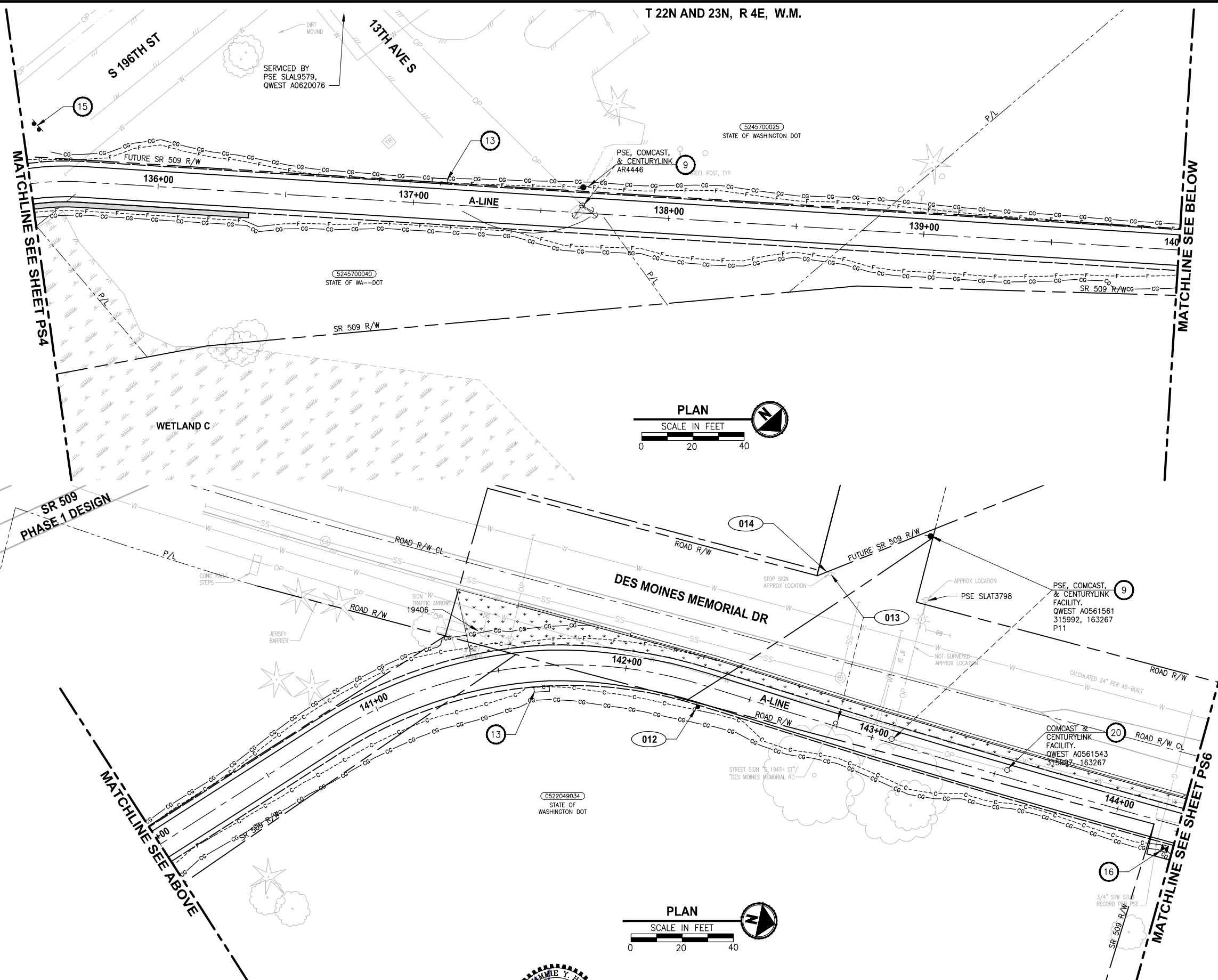
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PAVEMENT MARKING/SIGNING/ LANDSCAPE/ILLUMINATION PLAN

SHEET NO.
 92 OF 126
PS4

T 22N AND 23N, R 4E, W.M.



PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

- 1 INSTALL BOLLARD STRIPING. SEE DETAIL
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
- 3 INSTALL FIXED BOLLARDS. SEE DETAILS ON SHEETS MD1 AND MD3.
- 4 THERMOPLASTIC WARNING BAND. SEE DETAIL
- 5 INSTALL WHITE THERMOPLASTIC CROSSWALK, PER KING COUNTY FIG. 4-001
- 6 INSTALL 16" WHITE THERMOPLASTIC STOP BAR, PER KING COUNTY FIG. 4-001
- 7 INSTALL 4" SOLID YELLOW PAINTED LINE ALONG ALIGNMENT LINE.
- 8 RELOCATE EXISTING LIGHT POLE, BY OTHERS.
- 9 RELOCATE EXISTING WOOD LIGHT/UTILITY POLE, BY OTHERS.
- 10 INSTALL WHITE THERMOPLASTIC EDGE LINE, PER WSDOT STD PLAN M-20.10-02.
- 11 INSTALL DOUBLE YELLOW CENTER LINE, PER WSDOT STD PLAN M-20.10-02.
- 12 INSTALL MEMORIAL MARKERS PER DETAIL
- 13 INSTALL MARKING SCULPTURE, BY OTHERS.
- 14 REMOVE EXISTING LIGHT POLE.
- 15 INSTALL FIXED (PERMANENT) TYPE III BARRICADE, PER KING COUNTY FIG. 5-002.
- 16 RELOCATE/INSTALL TYPE I JUNCTION BOX FOR ADJACENT LIGHT POLE, BY OTHERS.
- 17 INSTALL YELLOW THERMOPLASTIC EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 18 INSTALL TEMPORARY PROJECT SIGN. SEE APPENDIX B IN SPECS FOR DETAILS. SIGN WILL BE PROVIDED BY THE COUNTY. EXACT LOCATION OF THE SIGN SHALL BE VERIFIED WITH THE COUNTY PRIOR TO INSTALLATION.
- 19 RELOCATE EXISTING PRIVATE LIGHT POLE.
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- 22 REMOVE EXISTING LIGHT POLE, BY OTHERS.
- 23 SEE WP2 AND WD1 SHEETS FOR LIGHT POLE FOUNDATION DETAILS. COORDINATE WITH PSE FOR POLE RELOCATION BEFORE FOUNDATION IS CONSTRUCTED.
- 24 INSTALL PLASTIC TRAFFIC ARROW, PER WSDOT STD PLAN M-24.40-02.

LEGEND:

- SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
- REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.
- SEEDING AND MULCHING
- BARK MULCH
- DAVID'S VIBURNUM

GENERAL NOTE:

1. COMCAST UNDERGROUND FACILITY FROM ~STA 147+00 TO STA 165+50.

PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2S1-SegC\99Sves\CADD\Phase 2C\Task 21200C.DWG
 PLOTTED BY: purgahan DATE: Friday, April 2, 2021 3:39:23 PM
 LAYOUT: PS5

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

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 FILE NAME: PS1521151P2CT2T2PS-01
 JOB No: 1521-151 P2C T2T200C
 DATE: APRIL 2021



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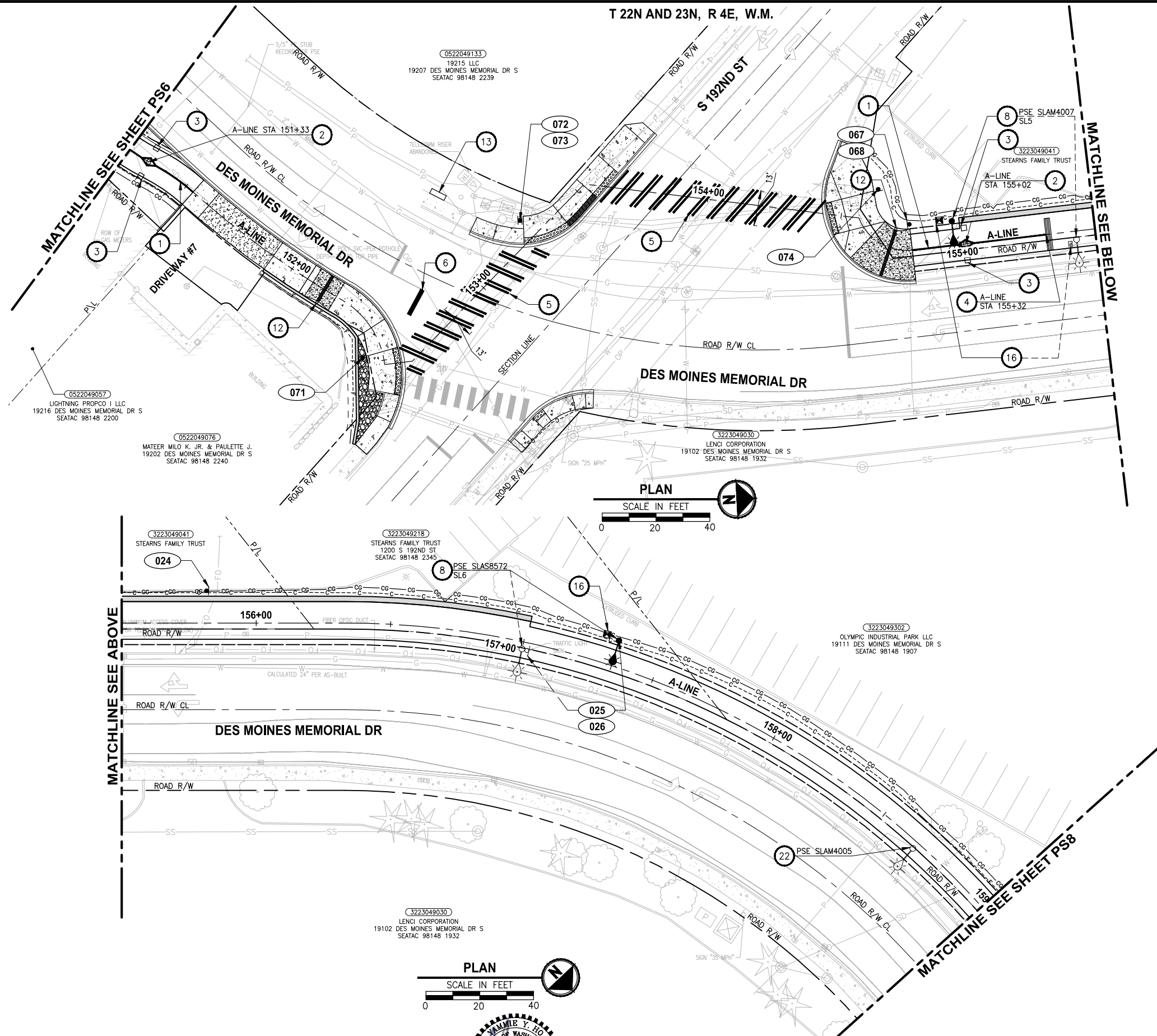
PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PAVEMENT MARKING/SIGNING/ LANDSCAPE/ILLUMINATION PLAN

SHEET NO.
 93 OF 126
PS5

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\99Sves\CADD\Phase 2C\Task 21200C.DWG PLOTTED BY: purgaban DATE: Friday, April 2, 2021 3:39:38 PM LAYOUT: PS7

T 22N AND 23N, R 4E, W.M.



PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

- 1 INSTALL BOLLARD STRIPING. SEE DETAIL (1) (MDT) (MD4)
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
- 3 INSTALL FIXED BOLLARDS. SEE DETAILS ON SHEETS MD1 AND MD3.
- 4 THERMOPLASTIC WARNING BAND. SEE DETAIL (3) (MD1)
- 5 INSTALL WHITE THERMOPLASTIC CROSSWALK, PER KING COUNTY FIG. 4-001
- 6 INSTALL 16" WHITE THERMOPLASTIC STOP BAR, PER KING COUNTY FIG. 4-001
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- 11 INSTALL DOUBLE YELLOW CENTER LINE, PER WSDOT STD PLAN M-20.10-02.
- 12 INSTALL MEMORIAL MARKERS PER DETAIL (1) (CS3)
- 13 INSTALL MARKING SCULPTURE, BY OTHERS.
- 14 REMOVE EXISTING LIGHT POLE.
- 15 INSTALL FIXED (PERMANENT) TYPE III BARRICADE, PER KING COUNTY FIG. 5-002.
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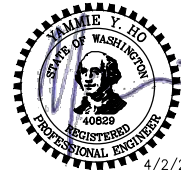
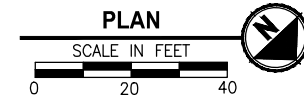
LEGEND:

- (XXX) SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
- (RXXX) REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.

- SEEDING AND MULCHING
- BARK MULCH
- DAVID'S VIBURNUM

GENERAL NOTE:

- 1. COMCAST UNDERGROUND FACILITY FROM STA 147+00 TO STA 165+50.



REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
 FILE NAME: PS1521151P2CT2T2PS-01
 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021

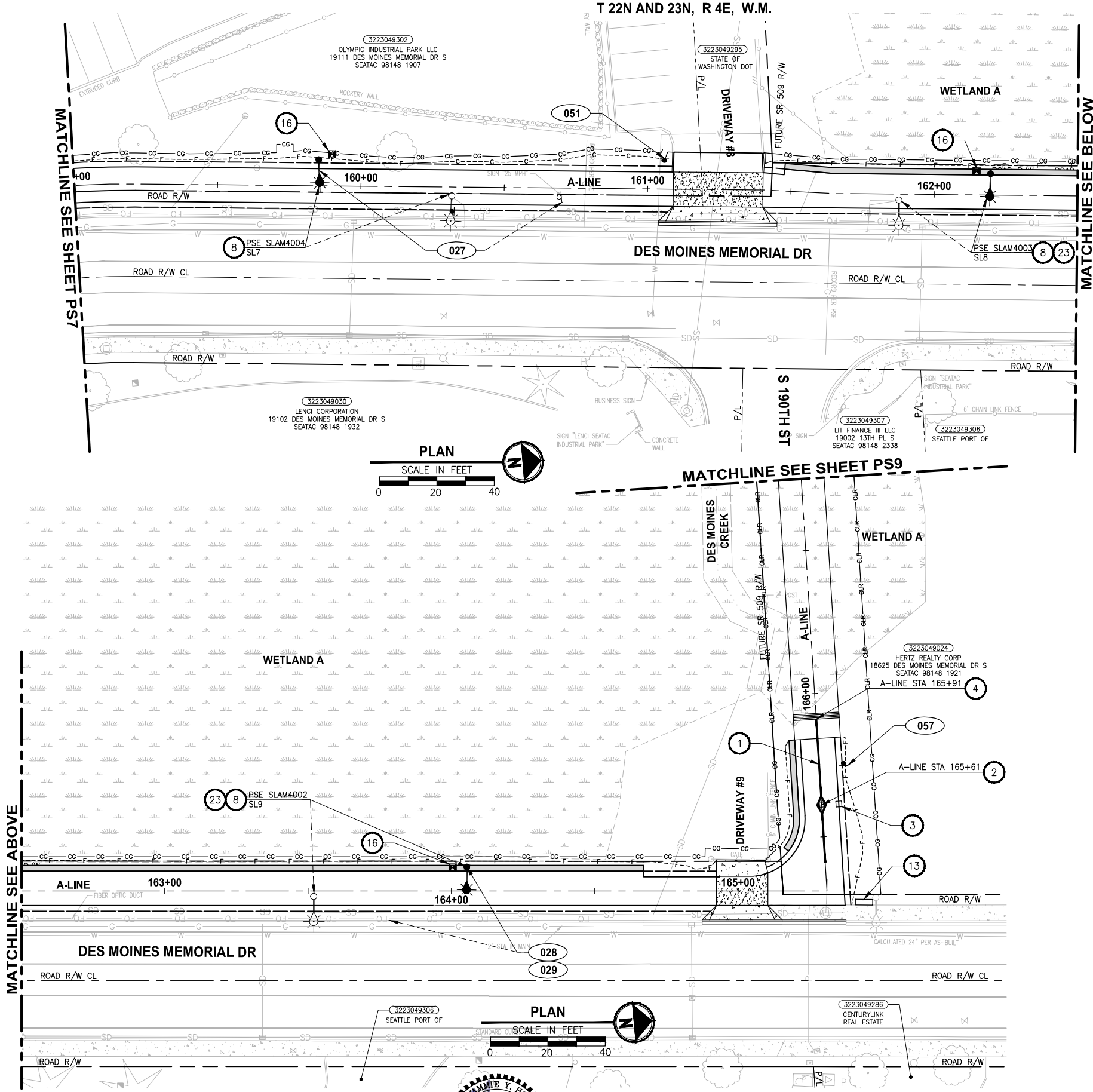
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PAVEMENT MARKING/SIGNING/ LANDSCAPE/ILLUMINATION PLAN

SHEET NO.
 95 OF 126
PS7

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\99Sves\CA00\Phase 2C\Task 21200C\DWG - PLOTTED BY: purgaban DATE: Friday, April 2, 2021 3:39:48 PM LAYOUT: PS8



PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

- 1 INSTALL BOLLARD STRIPING. SEE DETAIL 1 MDT 1 MD4
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
- 3 INSTALL FIXED BOLLARDS. SEE DETAILS ON SHEETS MD1 AND MD3.
- 4 THERMOPLASTIC WARNING BAND. SEE DETAIL 3 MDT
- 5 INSTALL WHITE THERMOPLASTIC CROSSWALK, PER KING COUNTY FIG. 4-001
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- 13 INSTALL MARKING SCULPTURE, BY OTHERS.
- 14 REMOVE EXISTING LIGHT POLE.
- 15 INSTALL FIXED (PERMANENT) TYPE III BARRICADE, PER KING COUNTY FIG. 5-002.
- 16 RELOCATE/INSTALL TYPE I JUNCTION BOX FOR ADJACENT LIGHT POLE, BY OTHERS.
- 17 INSTALL YELLOW THERMOPLASTIC EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 18 INSTALL TEMPORARY PROJECT SIGN. SEE APPENDIX B IN SPECS FOR DETAILS. SIGN WILL BE PROVIDED BY THE COUNTY. EXACT LOCATION OF THE SIGN SHALL BE VERIFIED WITH THE COUNTY PRIOR TO INSTALLATION.
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- 21 NOT USED.
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- 23 SEE WP2 AND WD1 SHEETS FOR LIGHT POLE FOUNDATION DETAILS. COORDINATE WITH PSE FOR POLE RELOCATION BEFORE FOUNDATION IS CONSTRUCTED.
- 24 INSTALL PLASTIC TRAFFIC ARROW, PER WSDOT STD PLAN M-24.40-02.

LEGEND:

- XXX SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
- RXXX REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.
- SEEDING AND MULCHING
- BARK MULCH
- DAVID'S VIBURNUM

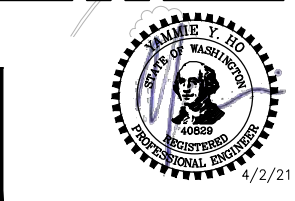
GENERAL NOTE:

1. COMCAST UNDERGROUND FACILITY FROM STA 147+00 TO STA 165+50.

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2CT2T2PS-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



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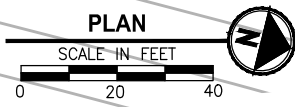
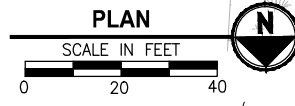
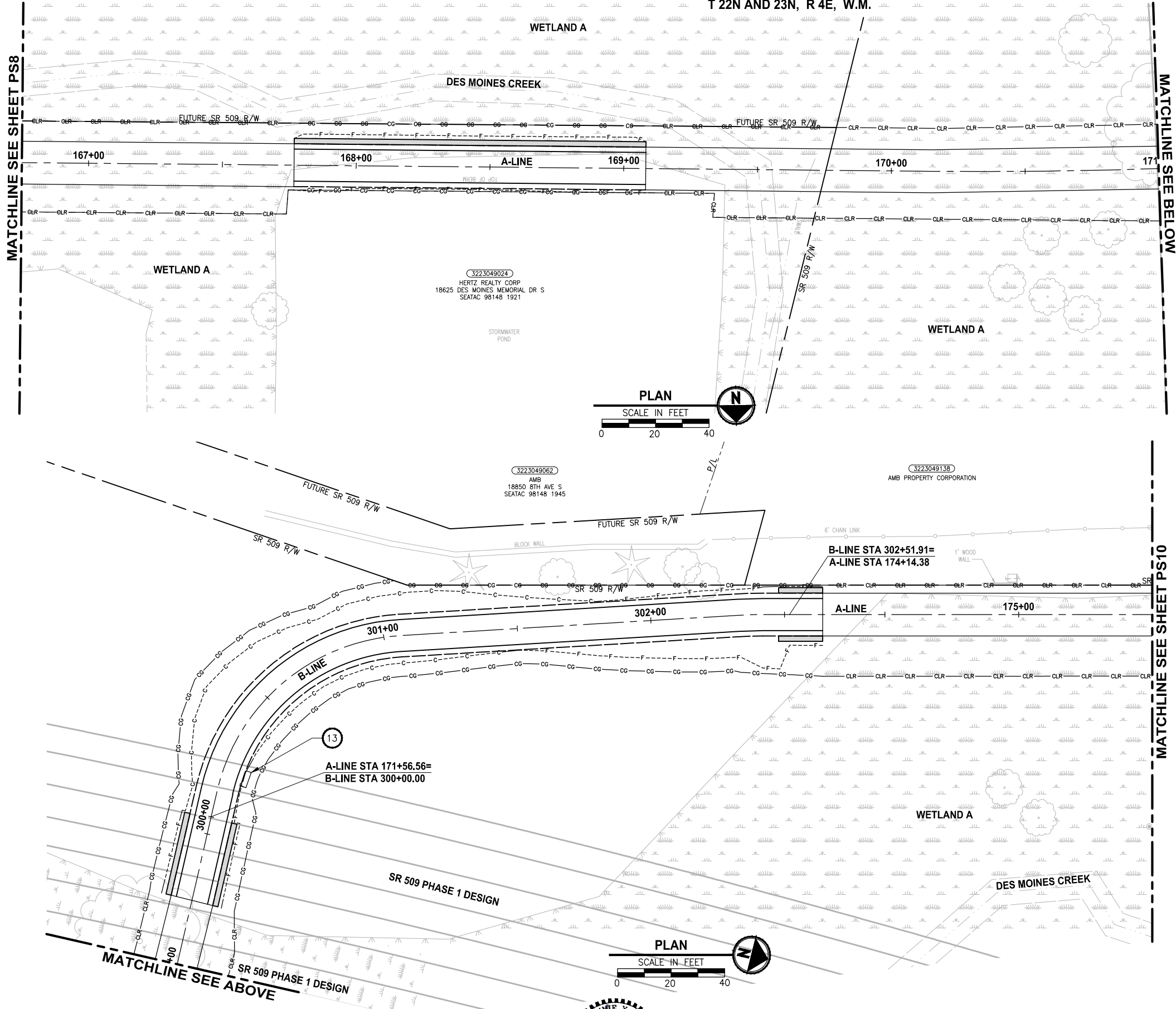
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PAVEMENT MARKING/SIGNING/ LANDSCAPE/ILLUMINATION PLAN

SHEET NO.
 96 OF 126
PS8

T 22N AND 23N, R 4E, W.M.



PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

- 1 INSTALL BOLLARD STRIPING. SEE DETAIL
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
- 3 INSTALL FIXED BOLLARDS. SEE DETAILS ON SHEETS MD1 AND MD3.
- 4 THERMOPLASTIC WARNING BAND. SEE DETAIL
- 5 INSTALL WHITE THERMOPLASTIC CROSSWALK, PER KING COUNTY FIG. 4-001
- 6 INSTALL 16" WHITE THERMOPLASTIC STOP BAR, PER KING COUNTY FIG. 4-001
- 7 INSTALL 4" SOLID YELLOW PAINTED LINE ALONG ALIGNMENT LINE.
- 8 RELOCATE EXISTING LIGHT POLE, BY OTHERS.
- 9 RELOCATE EXISTING WOOD LIGHT/UTILITY POLE, BY OTHERS.
- 10 INSTALL WHITE THERMOPLASTIC EDGE LINE, PER WSDOT STD PLAN M-20.10-02.
- 11 INSTALL DOUBLE YELLOW CENTER LINE, PER WSDOT STD PLAN M-20.10-02.
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- 13 INSTALL MARKING SCULPTURE, BY OTHERS.
- 14 REMOVE EXISTING LIGHT POLE.
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- 23 SEE WP2 AND WD1 SHEETS FOR LIGHT POLE FOUNDATION DETAILS. COORDINATE WITH PSE FOR POLE RELOCATION BEFORE FOUNDATION IS CONSTRUCTED.
- 24 INSTALL PLASTIC TRAFFIC ARROW, PER WSDOT STD PLAN M-24.40-02.

LEGEND:

- SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
- REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.

- SEEDING AND MULCHING
- BARK MULCH
- DAVID'S VIBURNUM

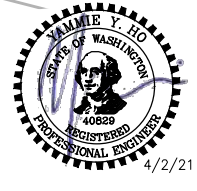
GENERAL NOTE:

1. COMCAST UNDERGROUND FACILITY FROM STA 147+00 TO STA 165+50.

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\985\SecC\CADD\Phase 2C\Task 21200C.DWG
 PLOTTED BY: purgahan DATE: Friday, April 2, 2021 3:39:58 PM
 LAYOUT: PS9

REVISIONS	DATE	BY	DESIGNED Y. HO

**ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY**
 FILE NAME
 PS1521151P2C2T2PS-01
 JOB No.
 554-1521-151 P2C T21200C
 DATE
 APRIL 2021



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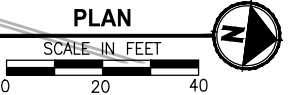
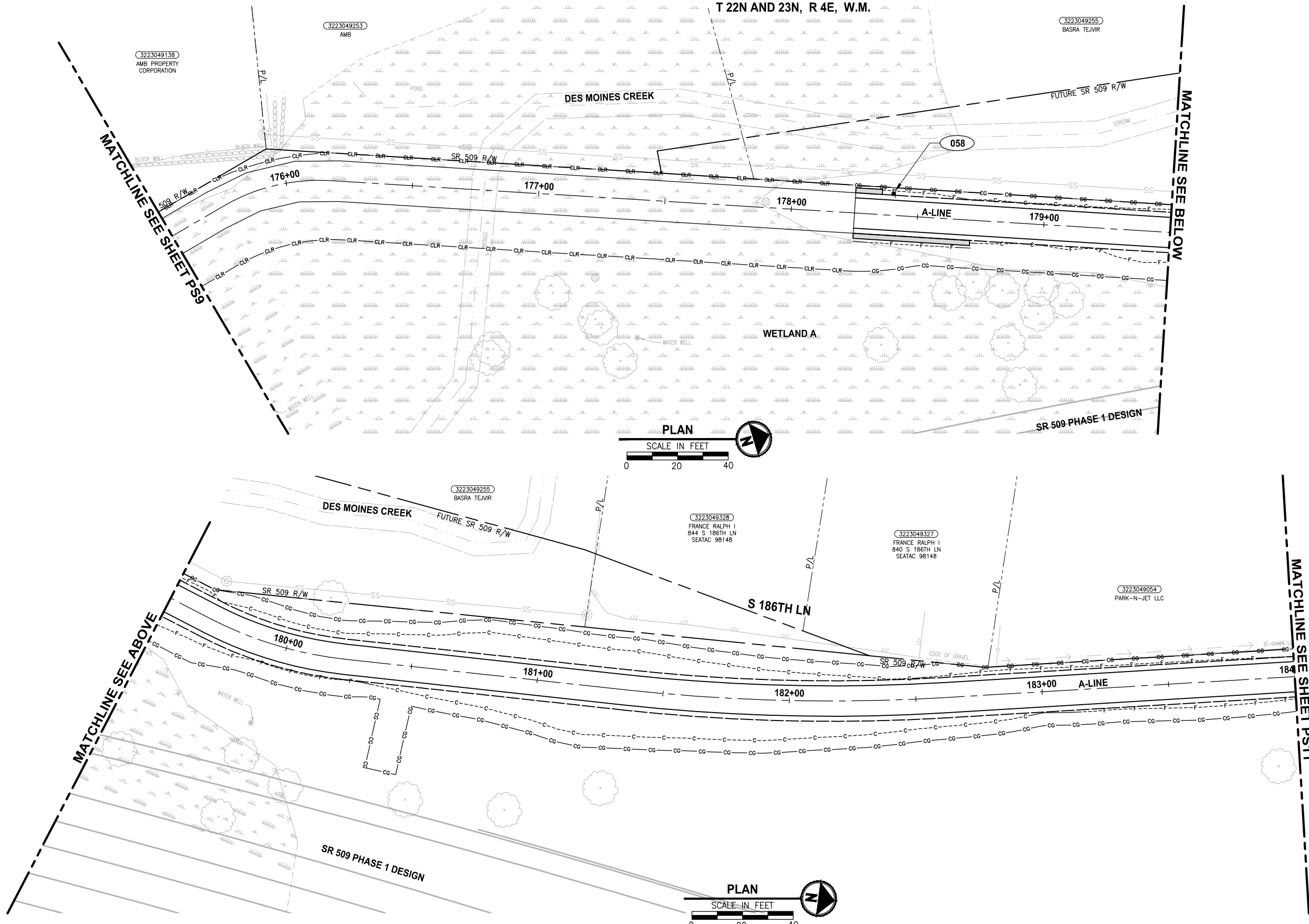
PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

**PAVEMENT MARKING/SIGNING/
 LANDSCAPE/ILLUMINATION PLAN**

SHEET NO.
 97 OF 126
PS9

PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2ST-Seq\995sect\CADD\Phase 2C\Task 21200C\DWG PLOTTED BY: purgaban DATE: Friday, April 2, 2021 3:40:08 PM LAYOUT: PS10

T 22N AND 23N, R 4E, W.M.



PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

- 1 INSTALL BOLLARD STRIPING. SEE DETAIL
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
- 3 INSTALL FIXED BOLLARDS. SEE DETAILS ON SHEETS MD1 AND MD3.
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- 6 INSTALL 16" WHITE THERMOPLASTIC STOP BAR, PER KING COUNTY FIG. 4-001
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LEGEND:

- SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
- REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.

- SEEDING AND MULCHING
- BARK MULCH
- DAVID'S VIBURNUM

GENERAL NOTE:

1. COMCAST UNDERGROUND FACILITY FROM ~STA 147+00 TO STA 165+50.

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2CT2T2PS-01
 JOB No: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PAVEMENT MARKING/SIGNING/ LANDSCAPE/ILLUMINATION PLAN
PS10

SHEET NO.
 98 OF 126

PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

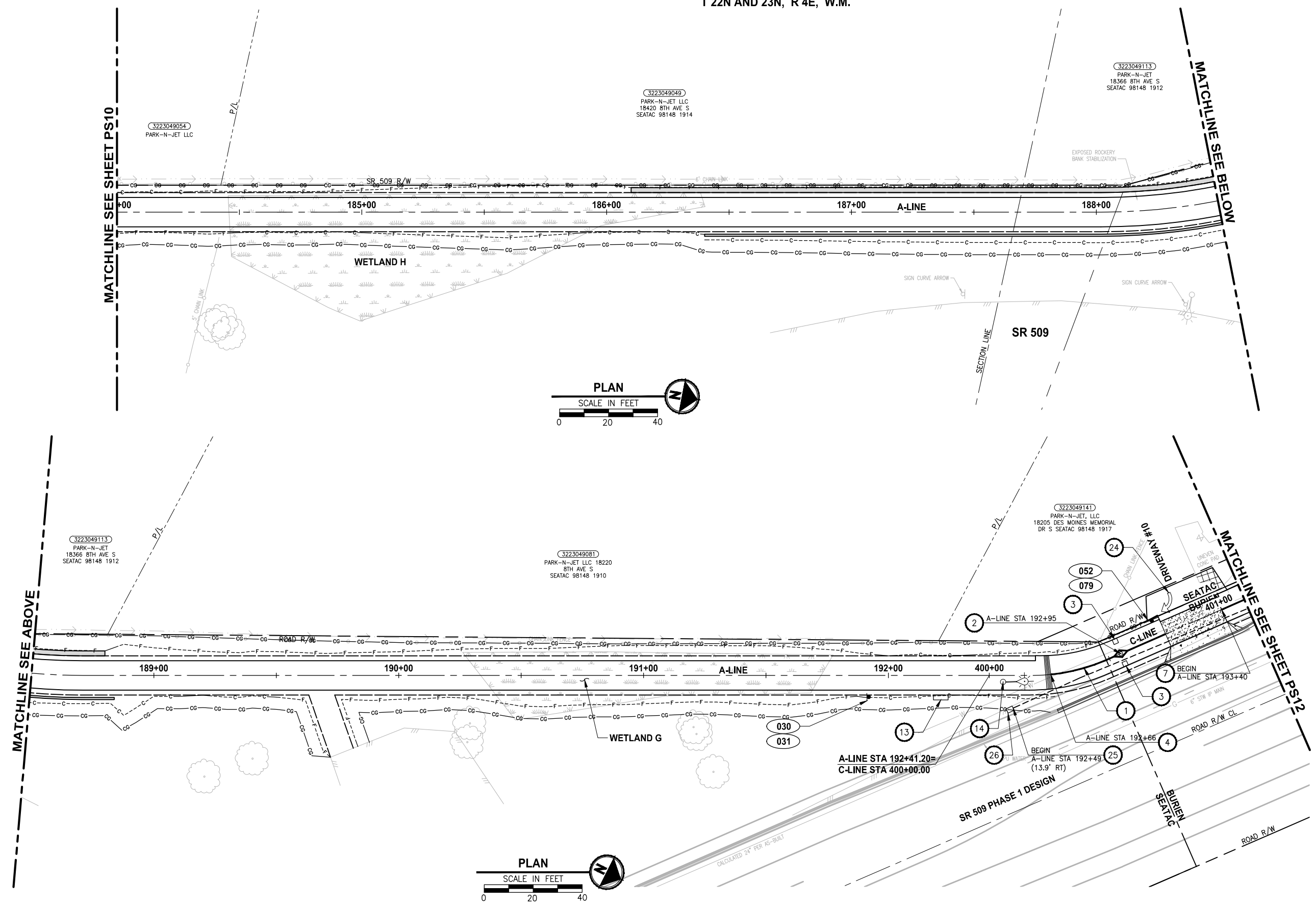
- 1 INSTALL BOLLARD STRIPING. SEE DETAIL
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- 25 INSTALL (4) 2" CONDUIT SCH. 80.
- 26 INSTALL JUNCTION BOX TYPE 2, PER WSDOT STD PLAN J-40.10-04.

LEGEND:

- SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
- REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.
- SEEDING AND MULCHING
- BARK MULCH
- DAVID'S VIBURNUM

GENERAL NOTE:

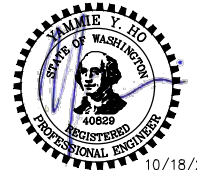
1. COMCAST UNDERGROUND FACILITY FROM ~STA 147+00 TO STA 165+50.



LAYOUT: PS11
 PATH: U:\P50\Projects\Clients\1521-KingCo\554-1521-151 L2ST-StageC\98Seas\CADD\Phase 2C\Task 21200C\DWG
 PLOTTED BY: purgubut DATE: Tuesday, October 19, 2021 2:31:16 PM

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
 FILE NAME: PS1521151P2CT2T2PS-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021

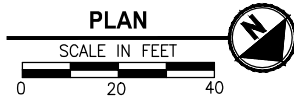
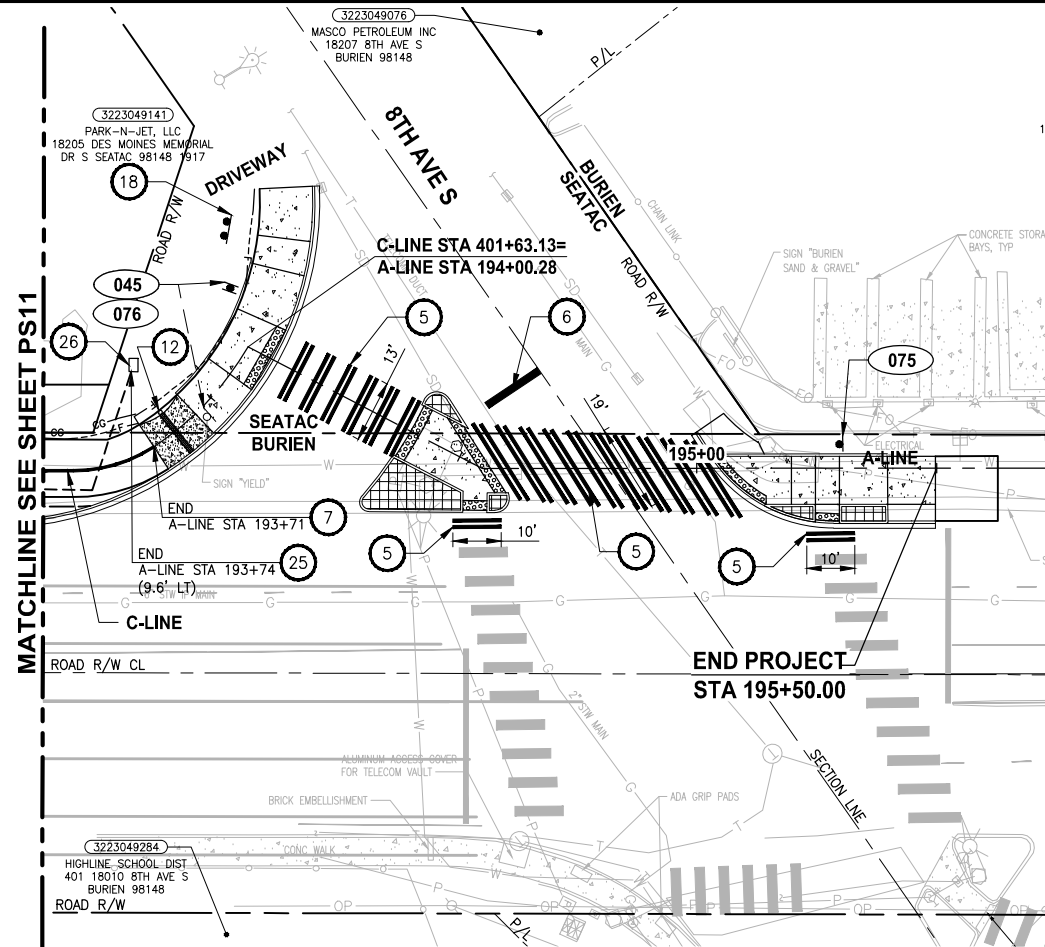


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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PAVEMENT MARKING/SIGNING/ LANDSCAPE/ILLUMINATION PLAN
PS11

SHEET NO.
 99 OF 126
PS11



PAVEMENT MARKING AND SIGNING CONSTRUCTION NOTES:

- 1 INSTALL BOLLARD STRIPING. SEE DETAIL
- 2 INSTALL TOP-LOCKING REMOVABLE BOLLARD. SEE DETAILS ON SHEETS MD1 AND MD2.
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LEGEND:

- SIGN, SEE SHEET PS15 FOR SIGN SCHEDULE.
- REMOVE EXISTING SIGN, SEE PS15 FOR SIGN INFORMATION.

- SEEDING AND MULCHING
- BARK MULCH
- DAVID'S VIBURNUM

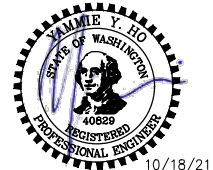
GENERAL NOTE:

1. COMCAST UNDERGROUND FACILITY FROM ~STA 147+00 TO STA 165+50.

LAYOUT: PS12
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 PLOTTED BY: purgaban DATE: Tuesday, October 19, 2021 2:31:21 PM

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PURGANAN
			J. DVORAK
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2C2T2PS-01
 JOB No.: 154-1521-151 P2C T2T200C
 DATE: APRIL 2021



10/18/21

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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PAVEMENT MARKING/SIGNING/ LANDSCAPE/ILLUMINATION PLAN

SHEET NO.
 100 OF 126
PS12

LAYOUT: PS13 PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2ST-SEG\999\999\999\CADD\Phase 2C\Task 21200C\DWG PLOTTED BY: purgabub DATE: Friday, April 2, 2021 3:40:23 PM

NIC

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			DRAWN
			B. PURGANAN
			CHECKED
			J. DVORAK
			APPROVED
			J. BAILEY

**ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY**

FILE NAME
PS1521151P2CT2T2PS-01

JOB No.
1521-151 P2C T2T200C

DATE
APRIL 2021

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PROJECT NAME

**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**PAVEMENT MARKING/SIGNING/
LANDSCAPE/ILLUMINATION PLAN**

SHEET NO.
101 OF 126

PS13

PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2ST-Sub\999\999\999\CADD\Phase 2C\Task 21200C\DWG LAYOUT: PS14 PLOTTED BY: purgabub DATE: Friday, April 2, 2021 3:40:26 PM

NIC

REVISIONS	DATE	BY	DESIGNED
			Y. HO
			DRAWN
			B. PURGANAN
			CHECKED
			J. DVORAK
			APPROVED
			J. BAILEY

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
PS1521151P2CT2T2PS-01

JOB No.
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PROJECT NAME

**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**PAVEMENT MARKING/SIGNING/
LANDSCAPE/ILLUMINATION PLAN**

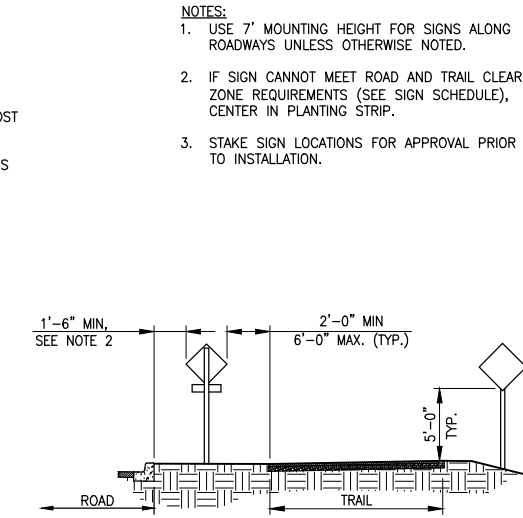
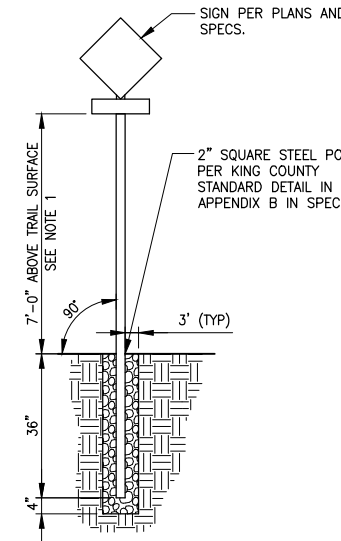
SHEET NO.
102 OF 126

PS14

SIGN SCHEDULE

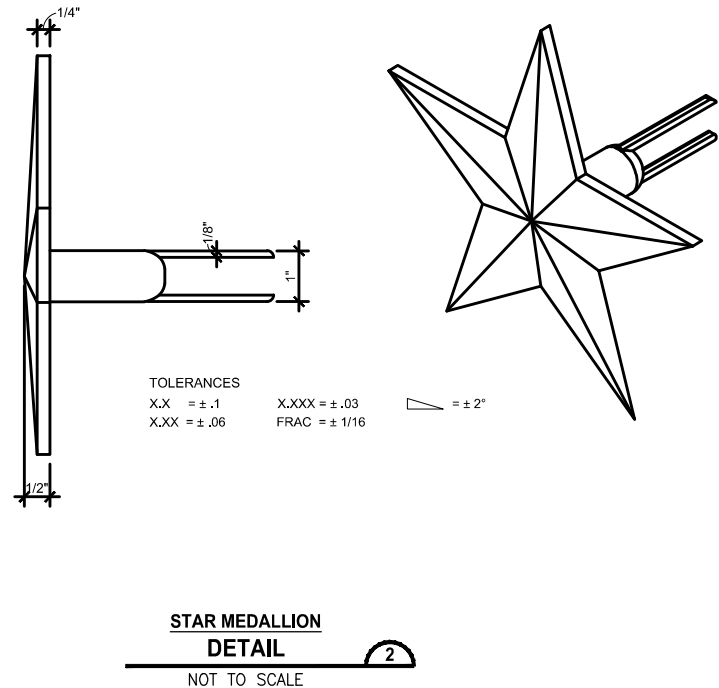
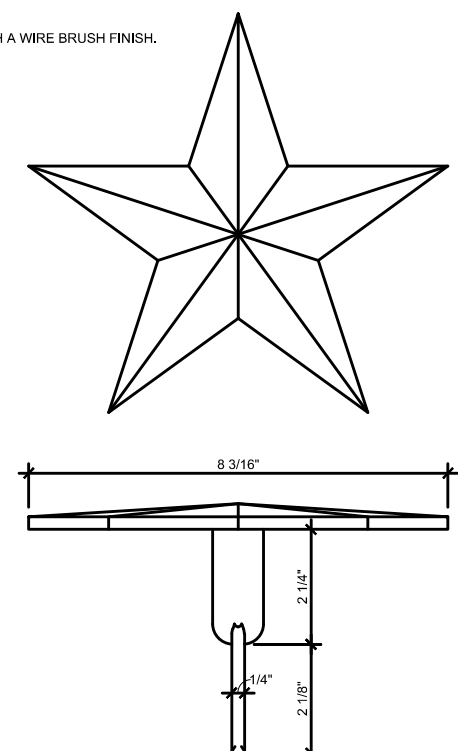
SIGN #	LOCATION			DESCRIPTION	MUTCD SIGN	SIGN SIZE	POST SIZE/TYPE	REMARK
	LINE	STATION	OFFSET					
001	A-LINE	103+61	8.9' LT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
002								NOT USED
003								NOT USED
004								NOT USED
005	A-LINE	100+36	36.8' LT	BIKE AND PEDESTRIAN CROSSING	W11-15	30" X 30"	2" SQUARE STEEL	RELOCATE EX SIGN TO NEW POST (BY OTHERS)
006	A-LINE	100+36	36.8' LT	LEFT DIAGONAL ARROW	W16-7PL	24" X 12"	N/A	ONE SAME POST AS SIGN 005 (BY OTHERS)
007	A-LINE	99+84	39.7' LT	BIKE LANE	N/A	N/A	N/A	PROTECT EXISTING SIGN AND POST
008	A-LINE	105+26	8.8' RT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST (SIGN ON WALL #1)
009	A-LINE	106+15	8.5' LT	YIELD	R1-2	24" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
010	A-LINE	106+59	12.9' RT	YIELD	R1-2	24" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
011	A-LINE	107+49	8.7' LT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
012	A-LINE	142+32	8.8' RT	"FREQUENT DRIVEWAY CROSSING"	W16-1 (MOD)	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
013	A-LINE	142+85	1.2' LT	STREET SIGNS	N/A	N/A	N/A	RELOCATE SIGN ON SAME POST AS SIGN 014
014	A-LINE	142+66	56.3' LT	STOP SIGN	R1-1	30" X 30"	N/A	PROTECT EXISTING SIGN AND POST
015	A-LINE	149+66	7.5' LT	SIGNAL AHEAD	W3-3	30" X 30"	LIGHT POLE	RELOCATE EX SIGN
016	A-LINE	149+66	7.5' LT	"S 192 ST"	N/A	N/A	LIGHT POLE	RELOCATE EX SIGN
017	A-LINE	146+98	8.0' LT	REVERSE CURVE	W1-4L	30" X 30"	LIGHT POLE	NEW SIGN AND POST
018	A-LINE	146+98	8.0' LT	REDUCED SPEED "25 MPH"	W13-1	18" X 18"	LIGHT POLE	NEW SIGN AND POST
019	A-LINE	150+53	8.8' RT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
020								NOT USED
021								NOT USED
022								NOT USED
023								NOT USED
024	A-LINE	155+82	12.0' LT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST*
025	A-LINE	157+03	10.2' LT	SIGNAL AHEAD	W3-3	30" X 30"	LIGHT POLE	RELOCATE EX SIGN TO LIGHT POLE
026	A-LINE	157+03	10.2' LT	"S 192 ST"	N/A	N/A	LIGHT POLE	RELOCATE EX SIGN TO LIGHT POLE
027	A-LINE	160+34	10.1' LT	SPEED LIMIT "25 MPH"	N/A	N/A	LIGHT POLE	RELOCATE EX SIGN TO LIGHT POLE
028	A-LINE	163+52	8.2' LT	REVERSE CURVE	W1-4L	30" X 30"	LIGHT POLE	RELOCATE ON LIGHT POLE
029	A-LINE	163+52	8.2' LT	REDUCED SPEED "25 MPH"	W13-1	18" X 18"	LIGHT POLE	RELOCATE ON LIGHT POLE
030	A-LINE	191+92	8.8' RT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
031	A-LINE	191+92	8.8' RT	"FREQUENT DRIVEWAY CROSSING"	W16-1 (MOD)	18" X 18"	2" SQUARE STEEL	NEW SIGN ON SAME POST SIGN 030
032	F-LINE	700+75	7.3' LT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
033								NOT USED
R034	F-LINE	702+94	2.1' RT	"NO PARKING IN WALKWAY"	N/A	N/A	N/A	REMOVE SIGN AND POST
035	F-LINE	704+69	8.0' RT	BUS STOP	N/A	N/A	N/A	SIGN AND POST TO BE RELOCATED BY KING COUNTY METRO
R036	F-LINE	704+93	1.4' RT	"NO PARKING IN WALKWAY"	N/A	N/A	N/A	REMOVE SIGN AND POST
R037	F-LINE	706+92	3.7' RT	"NO PARKING IN WALKWAY"	N/A	N/A	N/A	REMOVE SIGN AND POST
R038	A-LINE	205+24	3.8' RT	"NO PARKING IN WALKWAY"	N/A	N/A	N/A	REMOVE SIGN AND POST
039	A-LINE	206+47	8.8' RT	MILE POST "24"	N/A	N/A	2" SQUARE STEEL	RELOCATE EX SIGN
040	A-LINE	211+59	8.7' RT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
041	A-LINE	208+94	9.5' RT	BUS STOP	N/A	N/A	N/A	SIGN AND POST TO BE RELOCATED BY KING COUNTY METRO
R042	A-LINE	211+71	4.4' LT	"NO PARKING IN WALKWAY"	N/A	N/A	N/A	REMOVE SIGN FROM POWER POLE
R043	A-LINE	212+76	15.6' LT	YIELD	N/A	N/A	N/A	REMOVE SIGN AND POST
044	A-LINE	214+18	14.3' RT	STREET SIGNS	N/A	N/A	2" SQUARE STEEL	6 STREET SIGNS. RELOCATE EX SIGNS TO NEW POST
045	A-LINE	193+96	10.5' LT	YIELD	N/A	N/A	2" SQUARE STEEL	RELOCATE EX SIGN TO NEW POST
046	A-LINE	100+54	10.5' RT	YIELD	R1-2	24" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
047	A-LINE	144+79	11.9' RT	STOP SIGN	R1-1	30" X 30"	2" SQUARE STEEL	NEW SIGN AND POST
048	A-LINE	147+45	7.0' RT	STOP SIGN	R1-1	30" X 30"	2" SQUARE STEEL	NEW SIGN AND POST
049	A-LINE	150+27	11.9' RT	STOP SIGN	R1-1	30" X 30"	2" SQUARE STEEL	NEW SIGN AND POST
050								NOT USED
051	A-LINE	161+06	10.0' LT	STOP SIGN	R1-1	30" X 30"	2" SQUARE STEEL	NEW SIGN AND POST
052	C-LINE	400+72	7.2' LT	YIELD	R1-2	24" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
057	A-LINE	165+75	8.5' RT	WEIGHT LIMIT 10 TONS	R12-1	12" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
058	A-LINE	178+40	8.5' LT	WEIGHT LIMIT 10 TONS	R12-1	12" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
061	A-LINE	100+28	4.9' RT	"BURIEN"	D1-1C	36" X 8"	2" SQUARE STEEL	NEW POST BY CONTRACTOR, NEW SIGN PROVIDED BY OWNER
062	A-LINE	100+28	4.9' RT	"LAKE TO SOUND TRAIL"	CUSTOM SIGN	12" X 18"	2" SQUARE STEEL	NEW POST BY CONTRACTOR, NEW SIGN PROVIDED BY OWNER
063	A-LINE	100+28	4.9' RT	"DES MOINES CREEK TRAIL"	D1-2C	36" X 12"	2" SQUARE STEEL	NEW POST BY CONTRACTOR, NEW SIGN PROVIDED BY OWNER
064	A-LINE	100+28	4.9' RT	"LAKE TO SOUND TRAIL"	CUSTOM SIGN	12" X 18"	2" SQUARE STEEL	NEW POST BY CONTRACTOR, NEW SIGN PROVIDED BY OWNER
065	A-LINE	150+90	9.3' RT	"DES MOINES CREEK TRAIL"	D1-2C	36" X 12"	2" SQUARE STEEL	NEW POST BY CONTRACTOR, NEW SIGN PROVIDED BY OWNER
066	A-LINE	150+90	9.3' RT	"LAKE TO SOUND TRAIL"	CUSTOM SIGN	12" X 18"	2" SQUARE STEEL	NEW POST BY CONTRACTOR, NEW SIGN PROVIDED BY OWNER
067	A-LINE	154+82	9.7' LT	"BURIEN"	D1-1C	36" X 8"	2" SQUARE STEEL	NEW POST BY CONTRACTOR, NEW SIGN PROVIDED BY OWNER
068	A-LINE	154+82	9.7' LT	"LAKE TO SOUND TRAIL"	CUSTOM SIGN	12" X 18"	2" SQUARE STEEL	NEW POST BY CONTRACTOR, NEW SIGN PROVIDED BY OWNER
071	A-LINE	152+47	7.6' RT	"USE PED SIGNAL"	R9-5	12" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
072	A-LINE	153+27	7.7' LT	"USE PED SIGNAL"	R9-5	12" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
073	A-LINE	153+27	7.7' LT	"USE PED SIGNAL"	R9-5	12" X 18"	2" SQUARE STEEL	NEW SIGN ON SAME POST AS SIGN 072
074	A-LINE	154+57	12.9' LT	"USE PED SIGNAL"	R9-5	12" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
075	A-LINE	195+30	5.0' LT	"USE PED SIGNAL"	R9-5	12" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
076	A-LINE	193+96	10.5' LT	"USE PED SIGNAL"	R9-5	12" X 18"	2" SQUARE STEEL	NEW SIGN AND POST ON SAME POST AS SIGN 045
079	C-LINE	400+72	7.2' LT	RIGHT TURN ONLY	R3-5R	18" X 24"	2" SQUARE STEEL	NEW SIGN ON SAME POST AS SIGN 052
080	A-LINE	114+20	8.8' RT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
081	A-LINE	115+30	11.6' LT	BICYCLE / PEDESTRIAN	W11-15	24" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
082	A-LINE	115+30	11.6' LT	"SHARE THE ROAD"	W16-1P	18" X 24"	2" SQUARE STEEL	ONE SAME POST AS SIGN 081
083	A-LINE	115+34	20.6' LT	STOP SIGN	R1-1	30" X 30"	2" SQUARE STEEL	NEW SIGN AND POST

SIGN #	LOCATION			DESCRIPTION	MUTCD SIGN	SIGN SIZE	POST SIZE/TYPE	REMARK
	LINE	STATION	OFFSET					
084	A-LINE	117+21	29.1' RT	STOP SIGN	R1-1	30" X 30"	2" SQUARE STEEL	NEW SIGN AND POST
085	A-LINE	117+24	12.0' RT	BICYCLE / PEDESTRIAN	W11-15	24" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
086	A-LINE	117+24	12.0' RT	"SHARE THE ROAD"	W16-1P	18" X 24"	2" SQUARE STEEL	ONE SAME POST AS SIGN 085
087	A-LINE	118+00	8.7' LT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
088	A-LINE	123+20	8.8' RT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
089	A-LINE	124+69	35.1' RT	STOP SIGN	R1-1	30" X 30"	2" SQUARE STEEL	NEW SIGN AND POST
090	A-LINE	124+76	23.1' RT	BICYCLE / PEDESTRIAN	W11-15	24" X 24"	2" SQUARE STEEL	NEW SIGN AND POST
091	A-LINE	124+76	23.1' RT	"SHARE THE ROAD"	W16-1P	18" X 24"	2" SQUARE STEEL	ONE SAME POST AS SIGN 090
092	A-LINE	126+10	8.7' LT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
093	A-LINE	128+27	8.5' RT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST
094	A-LINE	131+07	8.5' LT	INTERSECTION WARNING	W2-1	18" X 18"	2" SQUARE STEEL	NEW SIGN AND POST



- NOTES:**
- USE 7' MOUNTING HEIGHT FOR SIGNS ALONG ROADWAYS UNLESS OTHERWISE NOTED.
 - IF SIGN CANNOT MEET ROAD AND TRAIL CLEAR ZONE REQUIREMENTS (SEE SIGN SCHEDULE), CENTER IN PLANTING STRIP.
 - STAKE SIGN LOCATIONS FOR APPROVAL PRIOR TO INSTALLATION.

- NOTES:**
- MATERIAL IS A CAST BRONZE WITH A WIRE BRUSH FINISH.

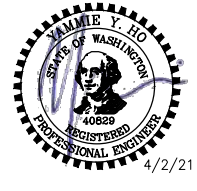


TOLERANCES
 X.X = ±.1 X.XXX = ±.03
 X.XX = ±.06 FRAC = ±1/16

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REVISIONS	DATE	BY	DESIGNED
			Y. HO
			B. PUGANAN
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
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 DATE: APRIL 2021



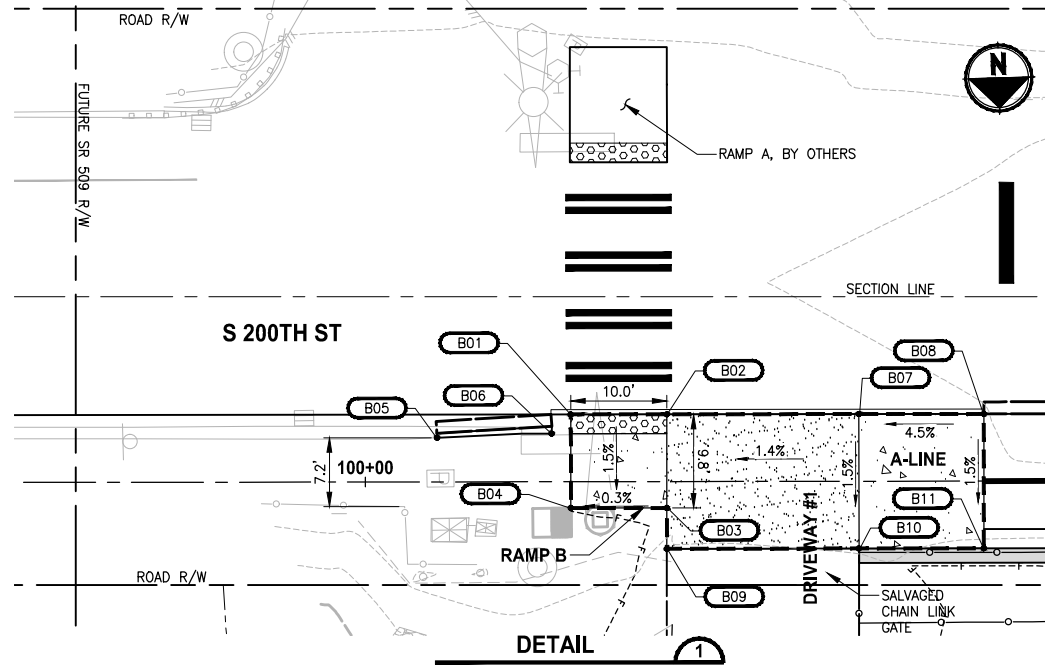
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

SIGN SCHEDULE

SHEET NO.
 103 OF 126
PS15

T 22N AND 23N, R 4E, W.M.

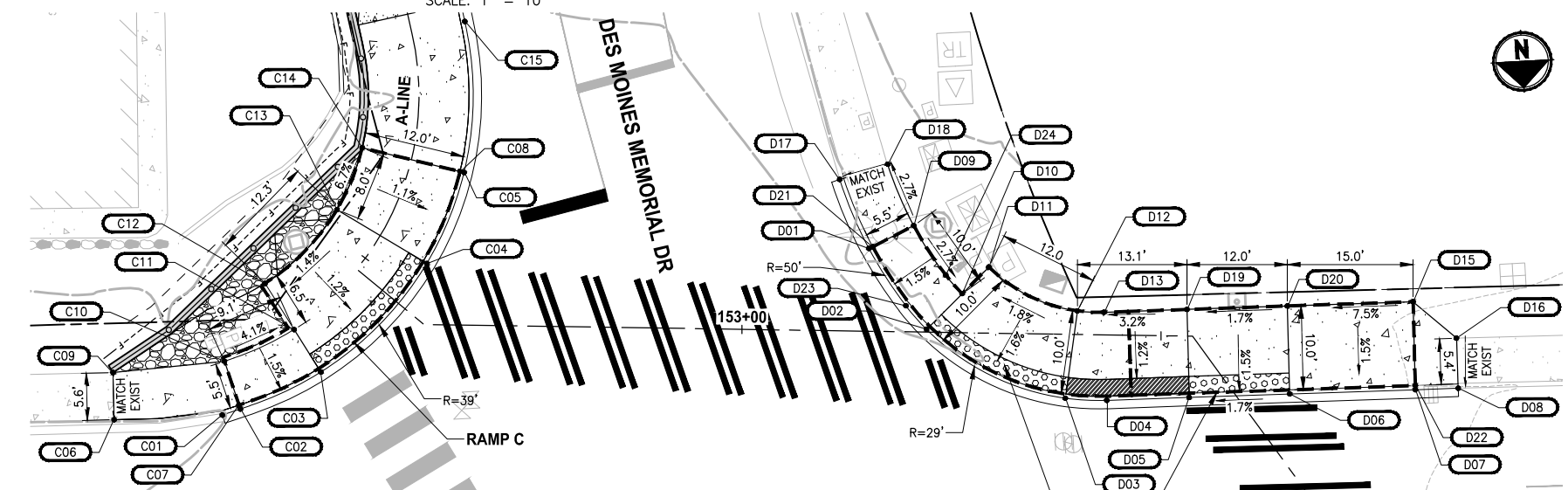


RAMP B				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
B01	A-LINE 100+21.39	7.00' LT	245.36'	FL, MATCH EXISTING
B02	A-LINE 100+31.41	7.00' LT	245.39'	FL, MATCH EXISTING
B03	A-LINE 100+31.39	2.76' RT	245.24'	BACK OF LANDING, AP
B04	A-LINE 100+21.39	2.75' RT	245.21'	BACK OF LANDING
B05	A-LINE 100+07.47	4.60' LT	245.23'	EDGE OF ASPHALT, MATCH EXISTING
B06	A-LINE 100+19.40	5.01' LT	245.34'	EDGE OF ASPHALT
B07	A-LINE 100+51.40	7.00' LT	245.66'	FL, MATCH EXISTING
B08	A-LINE 100+64.41	7.00' LT	246.24'	DRIVEWAY RAMP, FL, MATCH EXISTING
B09	A-LINE 100+31.39	7.00' RT	245.18'	BACK OF DRIVEWAY
B10	A-LINE 100+51.39	7.00' RT	245.45'	BACK OF DRIVEWAY
B11	A-LINE 100+64.39	7.00' RT	246.03'	DRIVEWAY RAMP

RAMP C1				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
C101	A-LINE 152+65.77	46.78' RT	270.55'	FL, MATCH EXISTING
C102	A-LINE 152+67.77	46.69' RT	270.59'	FL
C103	A-LINE 152+71.77	46.53' RT	270.67'	FL, TOP OF RAMP
C104	A-LINE 152+76.88	46.31' RT	270.83'	PC, FL
C105	A-LINE 152+77.99	46.29' RT	270.86'	FRONT OF LANDING, FL
C106	A-LINE 152+82.97	46.68' RT	270.94'	FRONT OF LANDING, FL
C107	A-LINE 152+94.52	51.16' RT	271.21'	TOP OF RAMP, FL
C108	A-LINE 152+98.44	54.21' RT	271.32'	FL
C109	A-LINE 153+00.63	56.44' RT	271.39'	FL, MATCH EXISTING
C112	A-LINE 152+71.79	47.03' RT	271.17'	TOP OF RAMP, BACK OF CURB
C113	A-LINE 152+94.25	51.58' RT	271.71'	TOP OF RAMP, BACK OF CURB
C116	A-LINE 152+66.02	52.80' RT	271.19'	SIDEWALK, MATCH EXISTING
C117	A-LINE 152+68.02	52.72' RT	271.17'	SIDEWALK
C118	A-LINE 152+72.02	52.55' RT	271.25'	TOP OF RAMP
C119	A-LINE 152+77.30	52.33' RT	270.98'	SIDEWALK, PC
C120	A-LINE 152+78.02	52.31' RT	270.94'	BACK OF LANDING
C121	A-LINE 152+82.01	52.59' RT	271.02'	BACK OF LANDING
C122	A-LINE 152+91.29	56.11' RT	271.79'	TOP OF RAMP
C123	A-LINE 152+94.46	58.54' RT	271.90'	SIDEWALK
C124	A-LINE 152+96.26	60.37' RT	272.02'	SIDEWALK, PT, MATCH EXISTING

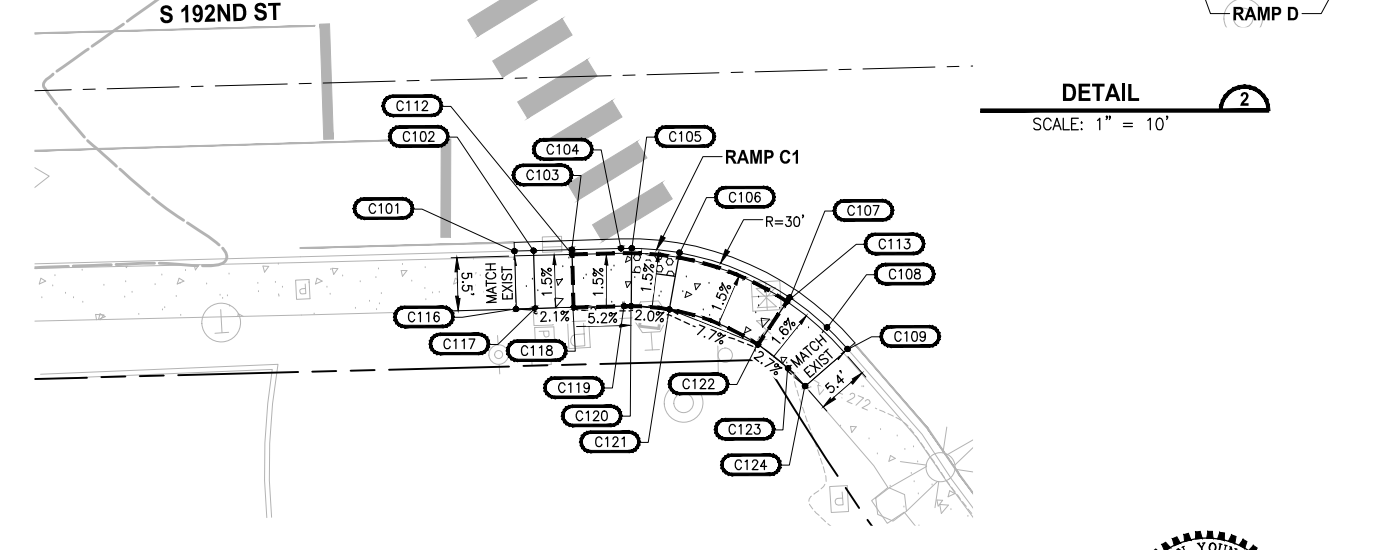
- GENERAL NOTES:**
- SURVEYED EXISTING ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMP AND SIDEWALK TO MEET ALL ADA SLOPE REQUIREMENTS IF FIELD ELEVATIONS DO NOT MATCH THOSE AS SHOWN.
 - RADIUS CALLOUTS ON CURBS ARE AT FLOWLINE.
 - RAMP GRADING POINTS REPRESENT ONE METHOD OF MEETING RAMP ADA STANDARDS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO ENSURE RAMP MEET ADA REQUIREMENTS.
 - 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.
 - EXISTING AND PROPOSED SIGNAL POLES, STORM STRUCTURES AND UTILITY STRUCTURES ARE SHOWN FOR REFERENCE.

- LEGEND:**
- HMA
 - CEMENT CONCRETE PAVEMENT
 - DETECTABLE WARNING SURFACE
 - DETECTABLE WARNING SURFACE BLACK
 - CRUSHED SURFACING TOP COURSE
 - STAMPED CONCRETE
 - CURB RAMP PAY LIMIT, INCLUDING PEDESTRIAN CURB.
 - LOW PROFILE BARRIER CURB TYPE 1, SEE SHEET MD3 FOR DETAILS.



RAMP C				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
C01	A-LINE 152+51.66	23.67' RT	269.99'	FL, MATCH EXISTING
C02	A-LINE 152+51.66	21.71' RT	270.05'	TOP OF RAMP, FL
C03	A-LINE 152+56.19	12.20' RT	270.17'	FRONT OF LANDING, FL
C04	A-LINE 152+57.70	5.83' LT	270.41'	FRONT OF LANDING, FL
C05	A-LINE 152+36.96	6.48' LT	270.38'	TOP OF RAMP, FL
C06	A-LINE 152+51.66	34.05' RT	270.18'	SIDEWALK, MATCH EXISTING
C07	A-LINE 152+51.66	21.45' RT	270.55'	TOP OF RAMP, BACK OF CURB
C08	A-LINE 152+36.96	5.98' LT	270.88'	TOP OF RAMP, BACK OF CURB
C09	A-LINE 152+51.66	31.57' RT	270.33'	BACK OF SIDEWALK, MATCH EXISTING
C10	A-LINE 152+51.66	19.24' RT	270.63'	TOP OF RAMP, AP
C11	A-LINE 152+51.66	10.39' RT	270.25'	BOTTOM OF RAMP, AP
C12	A-LINE 152+51.66	11.08' RT	270.35'	BACK OF LANDING
C13	A-LINE 152+46.78	6.02' RT	270.53'	BACK OF LANDING
C14	A-LINE 152+36.96	6.02' RT	271.06'	TOP OF RAMP
C15	A-LINE 152+21.81	6.47' LT	270.13'	PC, FL

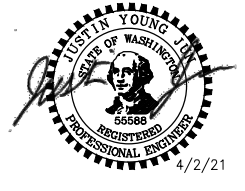
RAMP D				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
D01	A-LINE 153+14.99	9.88' LT	269.84'	TOP OF RAMP, FL
D02	A-LINE 153+22.02	0.34' LT	270.07'	FRONT OF LANDING, FL
D03	A-LINE 153+38.70	7.62' RT	270.28'	FRONT OF LANDING, FL
D04	A-LINE 153+43.64	7.80' RT	270.42'	FL, PT
D05	A-LINE 153+59.41	4.62' RT	270.70'	FRONT OF LANDING, FL
D06	A-LINE 153+66.15	5.30' LT	270.91'	FRONT OF LANDING, FL
D07	A-LINE 153+74.62	17.69' LT	271.54'	TOP OF RAMP, FL
D08	A-LINE 153+77.49	21.91' LT	271.78'	FL, MATCH EXISTING
D09	A-LINE 153+20.30	12.68' LT	270.42'	TOP OF RAMP
D10	A-LINE 153+26.20	4.65' LT	270.15'	BOTTOM OF RAMP, AP
D11	A-LINE 153+29.33	7.88' LT	270.22'	BACK OF LANDING, AP
D12	A-LINE 153+39.97	2.80' LT	270.43'	BACK OF LANDING
D13	A-LINE 153+43.12	2.69' LT	270.53'	PT
D15	A-LINE 153+65.98	23.67' LT	272.19'	TOP OF RAMP, AP
D16	A-LINE 153+72.55	25.27' LT	272.42'	BACK OF SIDEWALK, MATCH EXISTING
D17	A-LINE 153+11.40	18.04' LT	269.82'	SIDEWALK, FL, MATCH EXISTING
D18	A-LINE 153+17.09	19.95' LT	270.17'	BACK OF SIDEWALK, MATCH EXISTING
D19	A-LINE 153+53.04	3.18' LT	270.85'	BACK OF LANDING
D20	A-LINE 153+57.54	11.27' LT	271.06'	BACK OF LANDING, AP
D21	A-LINE 153+15.46	10.07' LT	270.34'	TOP OF RAMP, BACK OF CURB
D22	A-LINE 153+74.20	17.97' LT	272.04'	TOP OF RAMP, BACK OF CURB
D23	A-LINE 153+19.51	3.11' LT	270.00'	FLOWLINE, PCC
D24	A-LINE 153+24.21	6.85' LT	270.23'	RAMP, PCC



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REVISIONS	DATE	BY	DESIGNED
			J. JUN
			B. PURGANAN
			J. DVORAK
			J. BAILEY

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 DATE: APRIL 2021

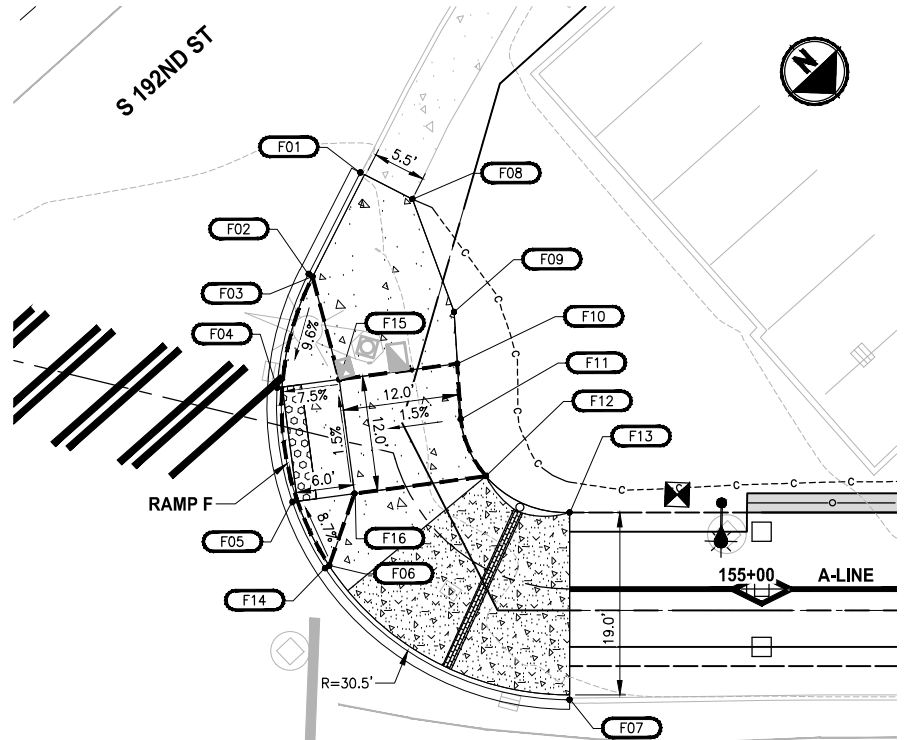


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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

RAMP GRADING DETAILS
 RG1

SHEET NO.
 104 OF 126



RAMP F				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
F01	A-LINE 154+46.37	27.57' LT	271.82'	FL, MATCH EXISTING
F02	A-LINE 154+43.64	16.05' LT	271.20'	FLARE, PC, FL
F03	A-LINE 154+44.11	15.85' LT	271.70'	FLARE, BACK OF CURB
F04	A-LINE 154+43.27	3.75' LT	270.55'	BOTTOM OF RAMP, FL
F05	A-LINE 154+47.62	7.43' RT	270.74'	BOTTOM OF RAMP, FL
F06	A-LINE 154+62.83	11.03' RT	271.39'	FLARE, BACK OF CURB
F07	A-LINE 154+81.57	11.52' RT	271.48'	PT, FL
F08	A-LINE 154+52.29	26.16' LT	272.42'	BACK OF SIDEWALK, MATCH EXISTING
F09	A-LINE 154+56.61	16.00' LT	271.56'	BACK OF SIDEWALK, AP
F10	A-LINE 154+56.61	11.44' LT	271.19'	BACK OF LANDING
F11	A-LINE 154+56.61	7.86' LT	271.28'	BACK OF LANDING, PC
F12	A-LINE 154+64.89	7.67' LT	271.38'	BACK OF LANDING
F13	A-LINE 154+81.55	7.98' LT	272.18'	BACK OF SIDEWALK, PT
F14	A-LINE 154+62.83	11.53' RT	270.89'	FLARE, FL
F15	A-LINE 154+49.34	6.11' LT	271.00'	TOP OF RAMP
F16	A-LINE 154+53.69	5.07' RT	271.19'	TOP OF RAMP

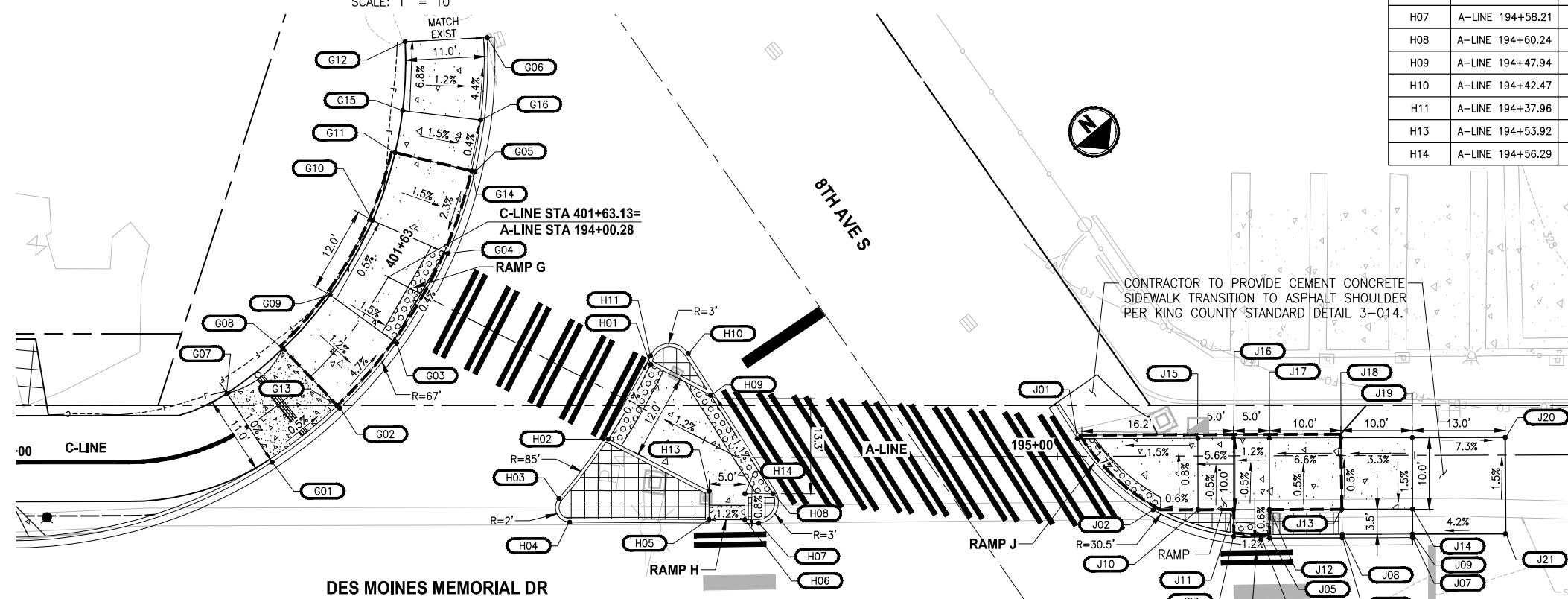
RAMP G				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
G01	C-LINE 401+34.25	6.00' RT	326.45'	FL
G02	C-LINE 401+45.31	6.00' RT	326.39'	TOP OF RAMP, FL
G03	C-LINE 401+56.30	6.00' RT	326.33'	FRONT OF LANDING, FL
G04	A-LINE 194+06.18	6.74' LT	326.27'	FRONT OF LANDING, FL
G05	A-LINE 194+04.32	18.64' LT	326.04'	TOP OF RAMP, FL
G06	A-LINE 193+97.23	36.09' LT	325.96'	FL, MATCH EXISTING
G07	C-LINE 401+34.22	5.50' LT	327.06'	BACK OF SIDEWALK
G08	C-LINE 401+45.31	5.50' LT	327.00'	TOP OF RAMP
G09	C-LINE 401+56.30	5.50' LT	326.49'	BACK OF LANDING
G10	A-LINE 193+96.44	6.25' LT	326.43'	BACK OF LANDING
G11	A-LINE 193+96.44	16.20' LT	326.71'	TOP OF RAMP
G12	A-LINE 193+96.44	31.65' LT	326.02'	BACK OF SIDEWALK, MATCH EXISTING
G13	C-LINE 401+45.31	5.50' RT	326.89'	TOP OF RAMP, BACK OF CURB
G14	A-LINE 194+03.84	18.52' LT	326.54'	TOP OF RAMP, BACK OF CURB
G15	A-LINE 193+96.44	22.18' LT	326.67'	TOP OF RAMP
G16	A-LINE 194+01.72	25.41' LT	326.51'	TOP OF RAMP, BACK OF CURB

RAMP H				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
H01	A-LINE 194+38.51	5.98' LT	326.84'	RAMP, MATCH EXISTING
H02	A-LINE 194+38.05	6.02' RT	326.85'	RAMP, MATCH EXISTING
H03	A-LINE 194+35.71	16.58' RT	326.85'	PC, FL, MATCH EXISTING
H04	A-LINE 194+38.56	18.83' RT	326.99'	PT, FL, MATCH EXISTING
H05	A-LINE 194+55.30	9.55' RT	327.00'	RAMP, MATCH EXISTING
H06	A-LINE 194+56.26	8.70' RT	327.06'	RAMP, MATCH EXISTING
H07	A-LINE 194+58.21	9.21' RT	327.08'	PC, FL, MATCH EXISTING
H08	A-LINE 194+60.24	5.10' RT	327.05'	RAMP, MATCH EXISTING
H09	A-LINE 194+47.94	5.98' LT	326.87'	RAMP, MATCH EXISTING
H10	A-LINE 194+42.47	9.75' LT	326.84'	PC, FL, MATCH EXISTING
H11	A-LINE 194+37.96	7.02' LT	326.84'	PT, FL, MATCH EXISTING
H13	A-LINE 194+53.92	6.02' RT	327.04'	AP
H14	A-LINE 194+56.29	5.09' RT	327.09'	AP

- GENERAL NOTES:**
- SURVEYED EXISTING ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMP AND SIDEWALK TO MEET ALL ADA SLOPE REQUIREMENTS IF FIELD ELEVATIONS DO NOT MATCH THOSE AS SHOWN.
 - RADIUS CALLOUTS ON CURBS ARE AT FLOWLINE.
 - 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 RAMP MEET ADA REQUIREMENTS.
 - 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.
 - EXISTING AND PROPOSED SIGNAL POLES, STORM STRUCTURES AND UTILITY STRUCTURES ARE SHOWN FOR REFERENCE.

- LEGEND:**
- HMA
 - CEMENT CONCRETE PAVEMENT
 - DETECTABLE WARNING SURFACE
 - DETECTABLE WARNING SURFACE BLACK
 - CRUSHED SURFACING TOP COURSE
 - STAMPED CONCRETE
 - CURB RAMP PAY LIMIT, INCLUDING PEDESTRIAN CURB.
 - LOW PROFILE BARRIER CURB TYPE 1, SEE SHEET MD3 FOR DETAILS.

DETAIL 1
SCALE: 1" = 10'



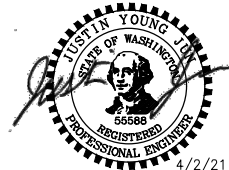
RAMP J				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
J01	A-LINE 195+02.85	2.48' LT	326.97'	FRONT OF LANDING, FL, PT
J02	A-LINE 195+13.41	7.52' RT	327.23'	FRONT OF LANDING, FL
J03	A-LINE 195+24.65	11.27' RT	327.52'	FRONT OF RAMP FL
J04	A-LINE 195+28.50	11.52' RT	327.57'	FRONT OF RAMP, FL, PC
J05	A-LINE 195+29.68	11.52' RT	327.58'	FRONT OF RAMP, FL
J06	A-LINE 195+39.83	11.52' RT	327.73'	FL
J07	A-LINE 195+49.68	11.52' RT	327.87'	FL
J08	A-LINE 195+39.83	11.02' RT	328.23'	TOP OF CURB
J09	A-LINE 195+49.68	11.02' RT	328.37'	TOP OF CURB
J10	A-LINE 195+19.68	7.52' RT	327.26'	BACK OF LANDING, GRADE BREAK
J11	A-LINE 195+24.68	7.52' RT	327.54'	LANDING, GRADE BREAK
J12	A-LINE 195+29.68	7.52' RT	327.60'	LANDING, GRADE BREAK
J13	A-LINE 195+39.79	7.52' RT	328.26'	TOP OF RAMP
J14	A-LINE 195+49.68	7.52' RT	328.42'	FRONT OF SIDEWALK
J15	A-LINE 195+19.68	2.48' LT	327.21'	BACK OF LANDING, GRADE BREAK
J16	A-LINE 195+24.68	2.48' LT	327.49'	BACK OF LANDING
J17	A-LINE 195+29.68	2.48' LT	327.55'	BACK OF LANDING
J18	A-LINE 195+39.68	2.48' LT	328.21'	TOP OF RAMP
J19	A-LINE 195+49.68	2.48' LT	328.57'	BACK OF SIDEWALK
J20	A-LINE 195+62.68	2.48' LT	327.63'	MATCH EG
J21	A-LINE 195+62.68	11.02' RT	327.83'	MATCH EG

DETAIL 2
SCALE: 1" = 10'

PATH: U:\PSO\Projects\Clients\1521-KingCo\1521-151 L2S-SegC\995ves\CADD\Phase 2C\Task 2T200C\DWG
 PLOTTED BY: purgaban DATE: Friday, April 2, 2021 3:41:18 PM
 LAYOUT: RG2

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			B. PURGANAN
			J. DVORAK
			J. BAILEY

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 JOB No.: 554-1521-151 P2C T2T200C
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

RAMP GRADING DETAILS
 RG2

SHEET NO.
 105 OF 126

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2S1-SegC\99Sves\CADD\Phase 2C\Task 2T200C\DWG - PLOTTED BY: purgbut DATE: Friday, April 2, 2021 3:41:32 PM LAYOUT: RG3

NIC

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			DRAWN B. PURGANAN
			CHECKED J. DVORAK
			APPROVED J. BAILEY

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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

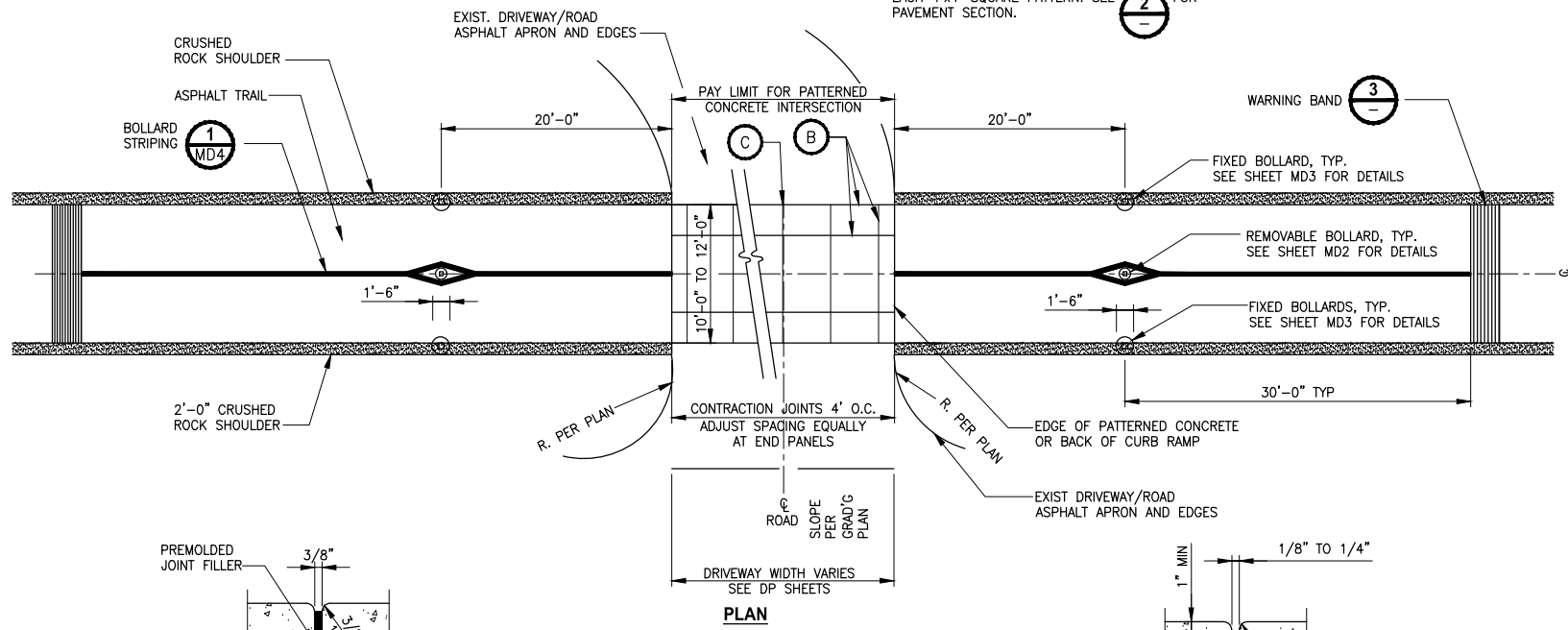
RAMP GRADING DETAILS

SHEET NO.
106 OF 126

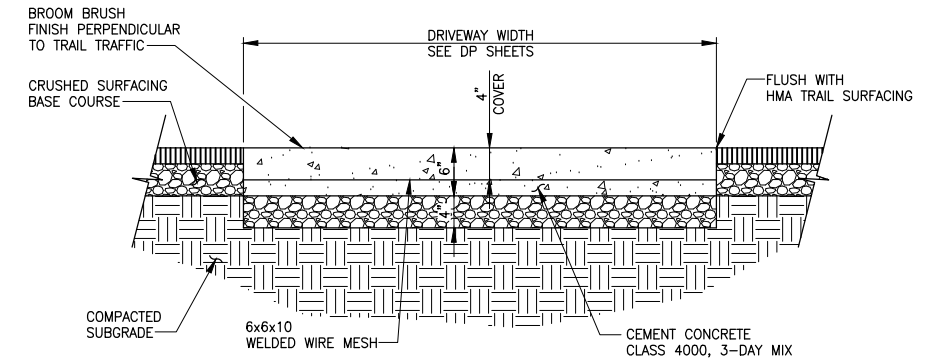
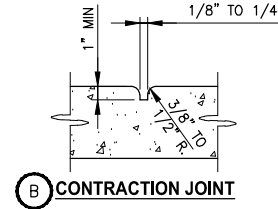
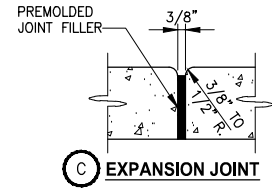
RG3

T 22N AND 23N, R 4E, W.M.

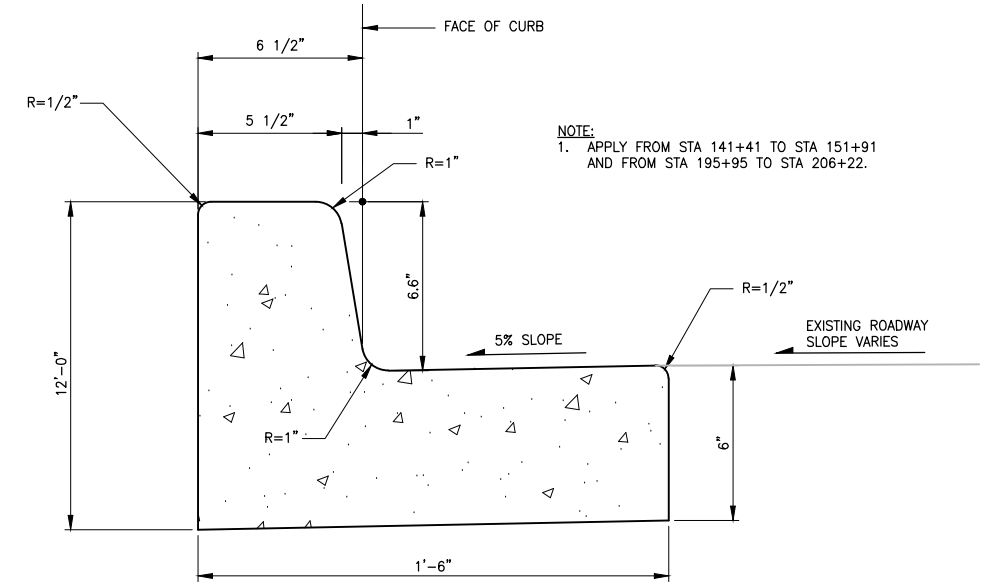
- NOTES:**
- EXPANSION JOINT ALONG DRIVEWAY CENTERLINE. 15' MAXIMUM SPACING WHEN DRIVEWAY WIDTHS EXCEED 30'.
 - 4" WIDE SMOOTH TROWELED PERIMETER FOR EACH 4'x4' SQUARE PATTERN. SEE PAVEMENT SECTION.



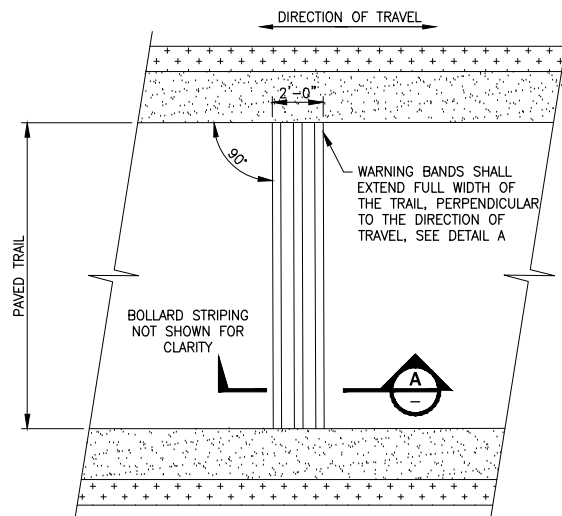
TYPICAL DRIVEWAY CROSSING (AT GRADE) DETAIL 1
NOT TO SCALE



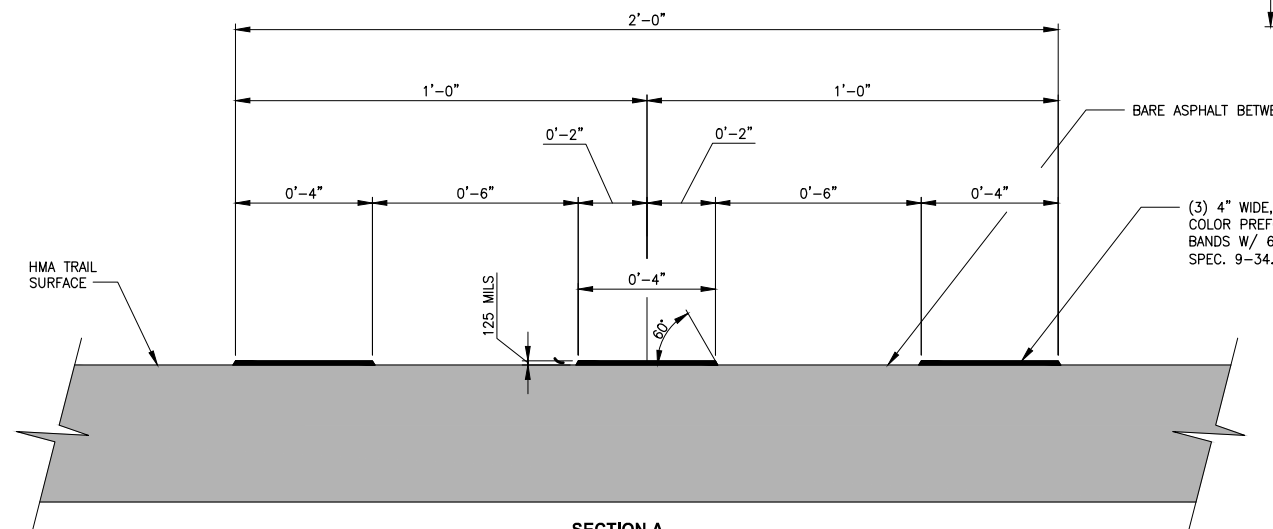
PATTERNED CONCRETE DRIVEWAY SECTION DETAIL 2
NOT TO SCALE



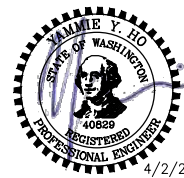
CEMENT CONCRETE TRAFFIC CURB AND GUTTER DETAIL 4
NOT TO SCALE



- NOTES:**
- WARNING BANDS SHALL EXTEND FULL WIDTH OF THE PAVED TRAIL.
 - TRAIL PAVEMENT MARKINGS AND CERTAIN DETAILS AND DIMENSIONS ARE OMITTED FROM THESE PLANS FOR CLARITY.
 - INSTALLATION OF PAVEMENT MARKINGS SHALL CONFORM TO WSDOT STD. SPEC. 8-22.
 - ALL PAVEMENT MARKING MATERIAL SHALL MEET THE REQUIREMENTS OF WSDOT STD. SPEC. 9-34.
 - INSTALL WARNING BANDS PER MANUFACTURER'S RECOMMENDATIONS.



PREFORMED THERMOPLASTIC WARNING BAND DETAIL 3
NOT TO SCALE



4/2/21

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JOB No.: 554-1521-151 P2C T2T200C
DATE: APRIL 2021

REVISIONS	DATE	BY	DESIGNED
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			B. PURGANAN
			J. DVORAK
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

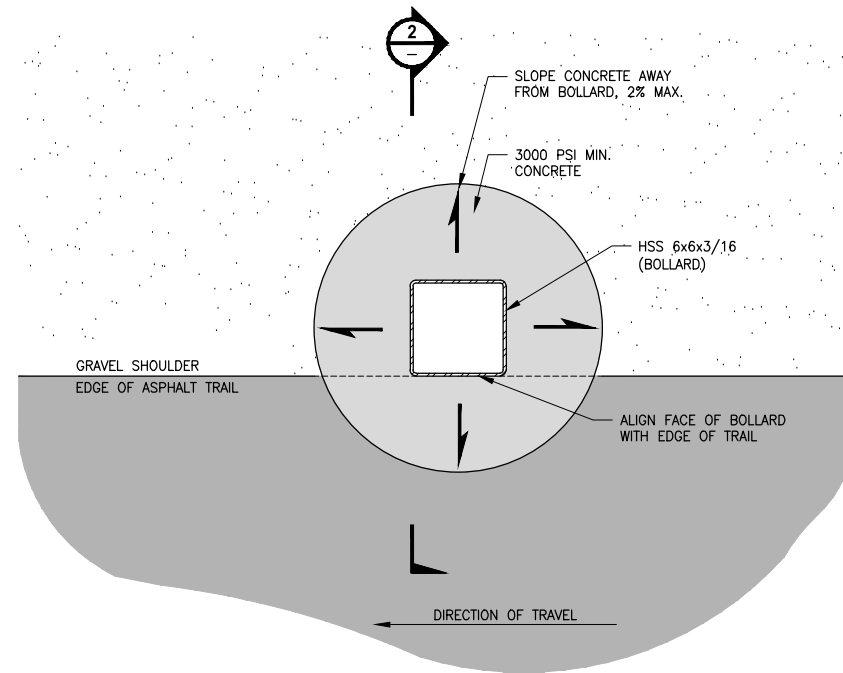
MISCELLANEOUS DETAILS

SHEET NO.
107 OF 126
MD1

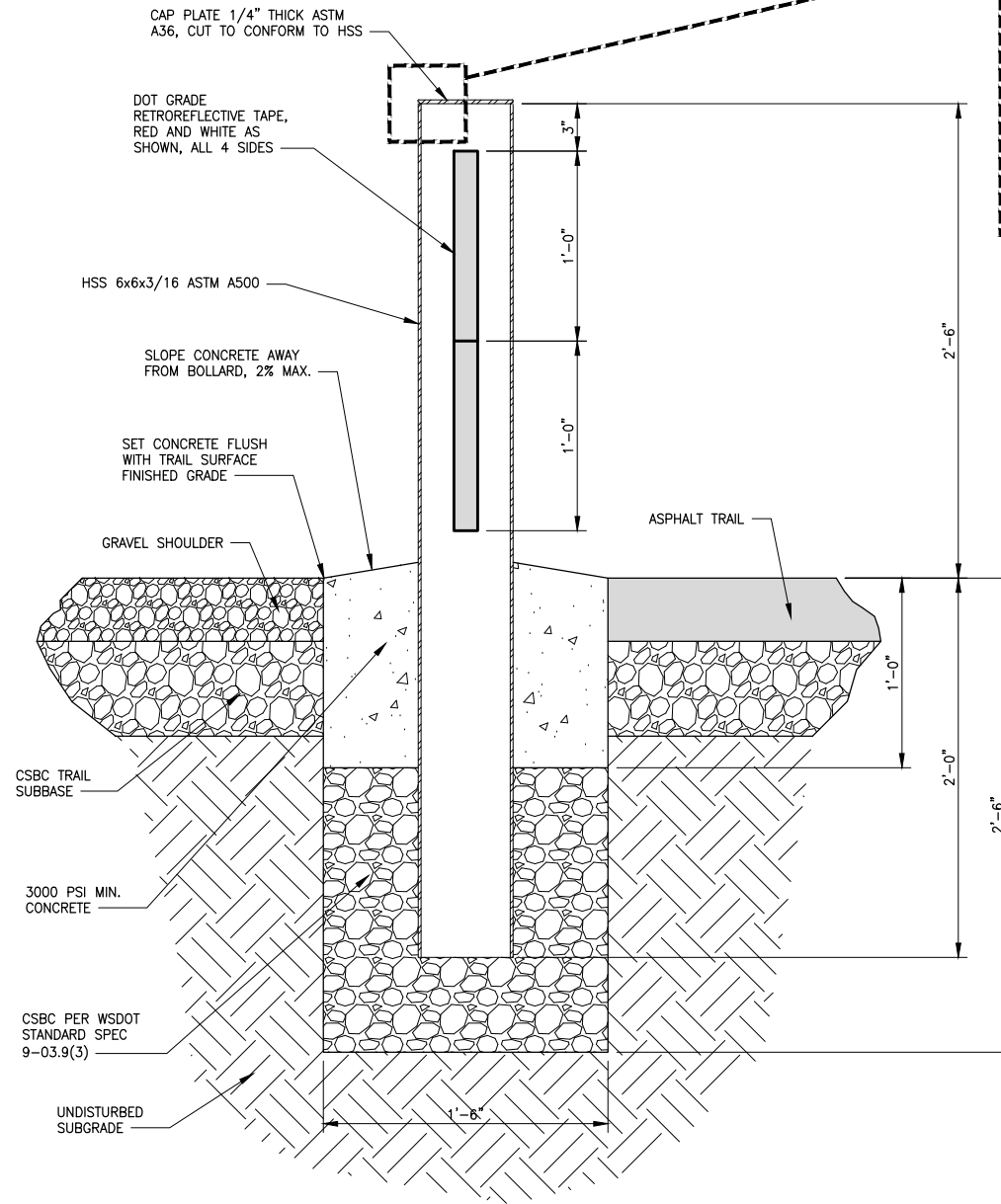
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NOTES:

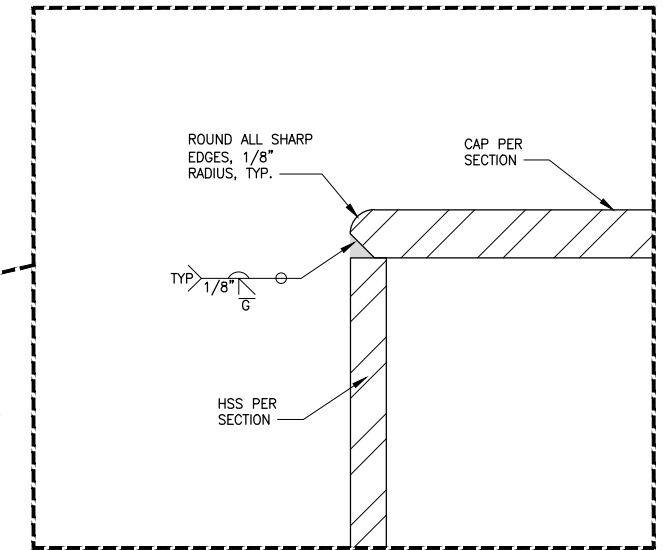
1. BOLLARD ASSEMBLY SHALL BE POWDER COATED WHITE AFTER WELDING.
2. APPLY RETROREFLECTIVE TAPE PER PLAN AFTER POWDER COATING.
3. CONCRETE SHALL ACHIEVE A 28-DAY STRENGTH OF 3,000 PSI MINIMUM.
4. ALL WELDS SHALL CONFORM TO THE REQUIREMENTS OF AWS D1.4. WELDING SHALL BE PERFORMED BY AWS/WABO CERTIFIED WELDERS QUALIFIED FOR WELDS USING THE APPROVED ELECTRODES.



**FIXED STEEL BOLLARD (PLAN VIEW)
DETAIL 1**
NOT TO SCALE



**FIXED STEEL BOLLARD (ELEVATION)
DETAIL 2**
NOT TO SCALE



LAYOUT: MD3
 PATH: U:\PSO\Projects\Clients\1521-KingCo\564-1521-151 L251-SeqC\99Sves\CADD\Phase 2C\Task 2T200C\DWG\
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			J. BAILEY

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 FILE NAME
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 JOB No.
 554-1521-151 P2C T2T200C
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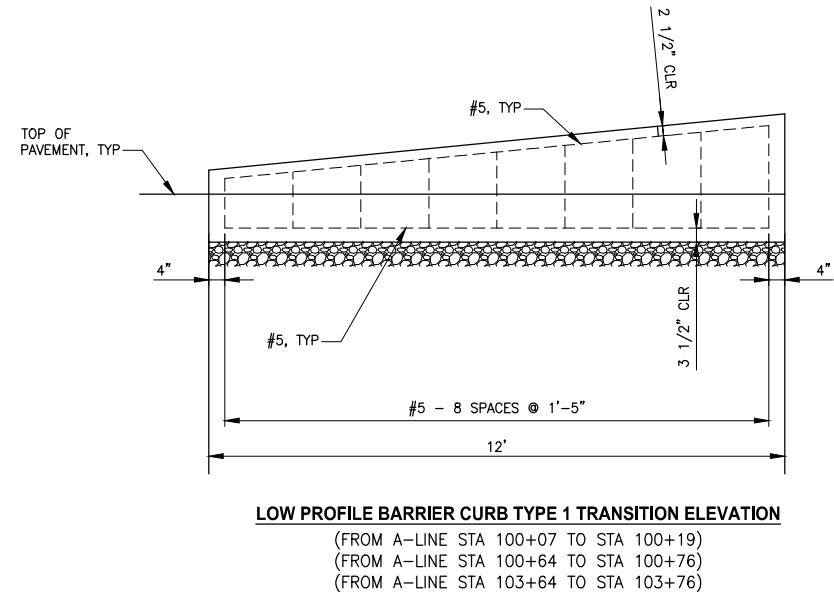
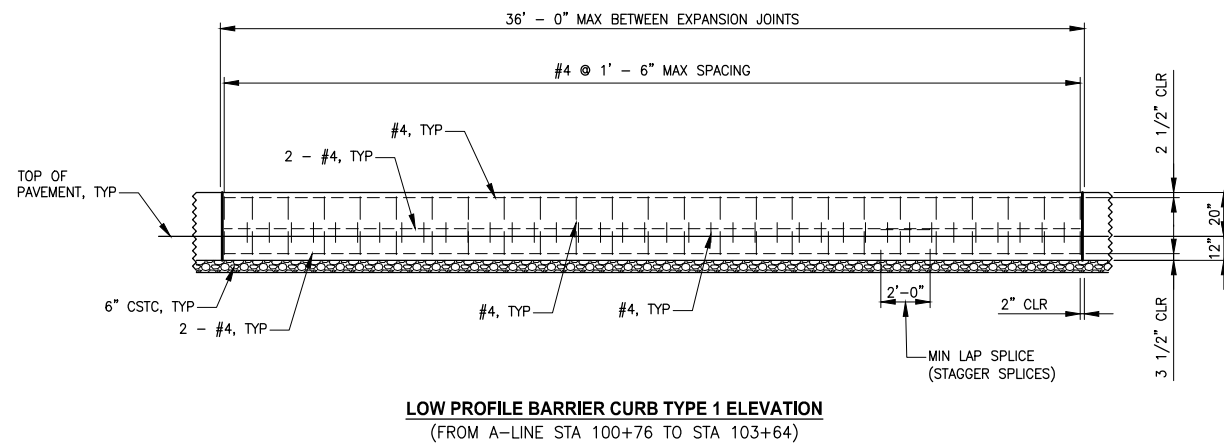
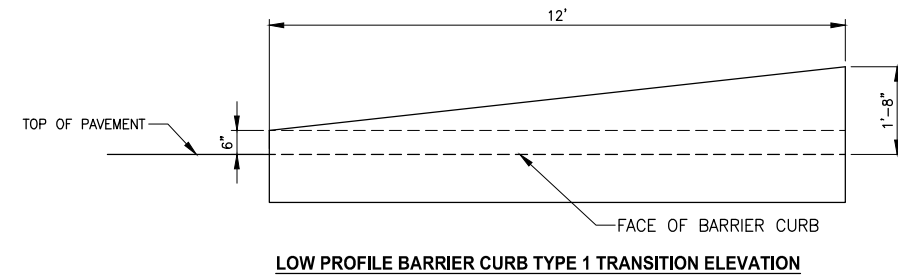
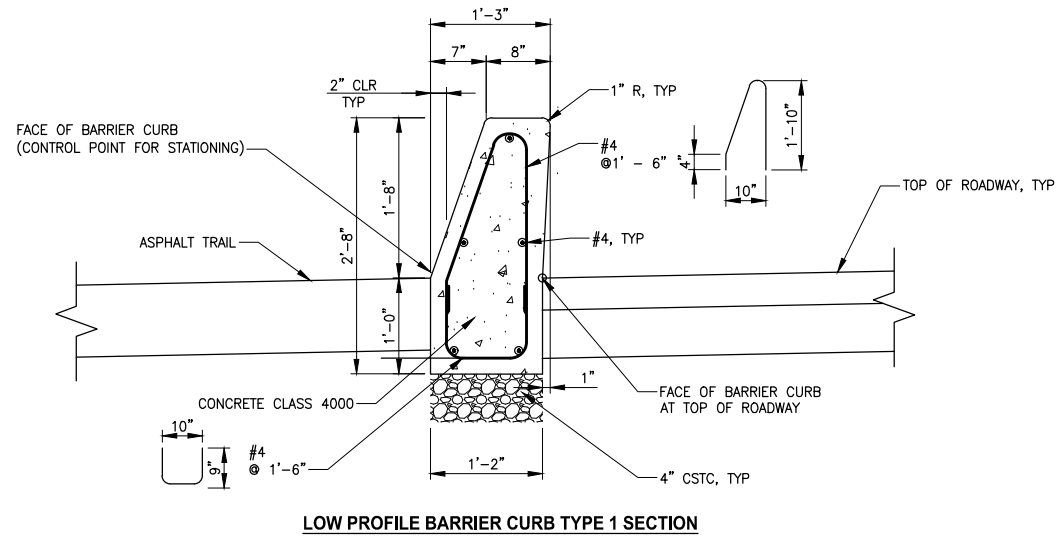


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SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

MISCELLANEOUS DETAILS

SHEET NO.
 109 OF 126
MD3



LOW PROFILE BARRIER CURB TYPE 1 (CAST-IN-PLACE)
DETAIL
 1
 NOT TO SCALE

LAYOUT: MD5
 PATH: U:\PSO\Projects\Clients\1521-KingCo\564-1521-151-L251-SeqC\99Ses\CADD\Phase 2C\Task 2T200C\DWG\
 PLOTTED BY: purgabub DATE: Friday, April 2, 2021 3:41:59 PM

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 FILE NAME: PS1521151P2C2T2MD-01
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SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

MISCELLANEOUS DETAILS

SHEET NO.
 111 OF 126
MD5

GENERAL NOTES:

ANY DISCREPANCY FOUND AMONG THE DRAWINGS, SPECIFICATIONS, THESE NOTES, AND THE SITE CONDITIONS SHALL BE REPORTED TO THE ENGINEER, WHO SHALL CORRECT SUCH DISCREPANCY IN WRITING. ANY WORK DONE BY THE CONTRACTOR AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE DONE AT THE CONTRACTOR'S RISK. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE DIMENSIONS AMONG ALL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORK OR FABRICATION. THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION BRACING, FORMWORK AND TEMPORARY CONSTRUCTION SHORING.

CODES:

ALL METHODS, MATERIALS AND WORKMANSHIP SHALL CONFORM TO WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION DATED 2018, AND AMENDMENTS.

BOARDWALK IS DESIGNED IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 8TH EDITION, DATED NOV. 2017, AND AASHTO LRFD GUIDE SPECIFICATION FOR DESIGN OF PEDESTRIAN BRIDGES, DATED DEC. 2009. EXCEPT THE CITY OF SEATAC HAS GRANTED A VARIANCE TO ARTICLE 3.10.9.4.2 TO USE AN R-FACTOR OF 2 FOR THE SEISMIC ANALYSIS OF THE FOUNDATIONS.

DESIGN CRITERIA:

LIVE LOADS

BOARDWALK - DISTRIBUTED LIVE LOAD	90 PSF UNIFORM
BOARDWALK - VEHICLE LOAD	H10 - 20,000 LB
HANDRAIL TOP RAIL - LATERAL LOAD	50 PLF AND A 200LB CONCENTRATED LOAD

SEISMIC DESIGN:

SITE CLASS = D
 SHORT PERIOD RESPONSE SPECTRAL ACCELERATION (S_{ps}) = 1.096
 LONG PERIOD RESPONSE SPECTRAL ACCELERATION (S_{p1}) = 0.577
 SEISMIC PERFORMANCE ZONE = 4

SOILS REPORT:

ALL GEOTECHNICAL RECOMMENDATIONS CONTAINED IN THE REPORT OF SUBSURFACE INVESTIGATION SHALL BE FOLLOWED. REPORT "REPORT OF GEOTECHNICAL ENGINEERING SERVICES" WAS DATED JULY 30, 2019 AND PRODUCED BY ICICLE CREEK ENGINEERS, INC.

DESIGN CAPACITIES:

THE PILES HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING CAPACITY OF 75 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

EXCAVATION:

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 $f'c=4000$ psi. ALL GROUT SHALL HAVE 28-DAY COMPRESSIVE STRENGTH $f'c= 7000$ 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.

GENERAL NOTES CONT.

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
 STRUCTURAL STEEL: PIPE STEEL SHALL BE PER ASTM A252, GRADE 3 (MOD) ($F_y = 50$ KSI) FOR THE 10 3/4" x 0.562" AND FOR THE 10 3/4" x 1/2" ($F_y = 60$ KSI).

EXPOSED STRUCTURAL SHAPES SHALL BE GALVANIZED PER ASTM A123 AND POWDER COATED.

ALL BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED AND POWDER COATED UNLESS NOTED OTHERWISE.

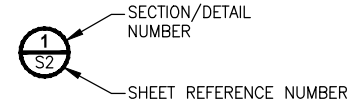
WELDED HEADED STUDS SHALL BE ASTM A-108.

STEEL PILES SHALL BE PER STANDARD SPEC. 9.10.5 OPEN-ENDED PIPE PILES AS REQUIRED BY THE GEOTECHNICAL ENGINEER. SIZE AND LOCATION PER CIVIL PLANS AND STRUCTURAL DRAWINGS.

ALL PILES SHALL BE DRIVEN TO REFUSAL A MINIMUM OF 1'-0" INTO THE GLACIAL TILL. ACTUAL EMBEDMENT TO BE DETERMINED FROM THE DYNAMIC PILE TEST.

ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS	ENCL	ENCLOSURE	LLH	LONG LEG HORIZONTAL	R	RADIUS
AB	ANCHOR BOLT	EQ	EQUAL	LLB	LONG LEG VERTICAL	RD	ROOF DRAIN
ALT	ALTERNATE	EQUIP	EQUIPMENT	LP	LOW POINT	REF	REFER/REFERENCE
ARCH	ARCHITECTURAL	EQUIV	EQUIVALENT	LSL	LAMINATED STRAND LUMBER	REIN	REINFORCING
ASPH	ASPHALT	EW	EACH WAY	LVL	LAMINATED VENEER LUMBER	REQD	REQUIRED
		EXP	EXPANSION			RTN	RETURN
B/MU	BOTTOM OF BRICK MASONRY UNIT	EXP JT	EXPANSION JOINT			RET	RETAINING
BMU	BETWEEN	EXIST	EXISTING				
BLDG	BUILDING	EXT	EXTERIOR				
BLK	BLOCKING			MAX	MAXIMUM		
BM	BEAM	FB	FLUSH BEAM	MECH	MECHANICAL		
BOT	BOTTOM	FD	FLOOR DRAIN	MEXX	MEZZANINE	SCHED	SCHEDULE
		FDN	FOUNDATION	MFRD	MANUFACTURED	SECT	SECTION
C	CAMBER	FIN	FINISH	MFR	MANUFACTURER	SF	SQUARE FOOT
CIP	CAST IN PLACE	FLG	FLANGE	MIN	MINIMUM	SHT	SHEET
CJ	CONSTRUCTION OR CONTROL JOINT	FL	FLOOR	MISC	MISCELLANEOUS	SHTHG	SHEATHING
C/L	CENTERLINE	FS	FAR SIDE	MO	MASONRY OPENING	SIM	SIMILAR
CLG	CEILING	FT	FEET	MAS	MASONRY	SP	SPACE
CLKG	CAULKING	FTG	FOOTING	MU	MECHANICAL UNITS	SPEC	SPECIFICATION
CLR	CLEAR	F/	FACE OF				
CMU	CONCRETE MASONRY UNIT			NIC	NOT IN CONTRACT	SQ	SQUARE
COL	COLUMN	GALV	GALVANIZED	NO	NUMBER	SST	STAINLESS STEEL
CONC	CONCRETE	GL	GLUE LAMINATED TIMBER	NOM	NOMINAL	STD	STANDARD
CONN	CONNECTION	GR	GRADE	NPS	NOMINAL PIPE SIZE	STIFF	STIFFENER
CONST	CONSTRUCTION	GWB	GYPSON WALL BOARD	NS	NEAR SIDE	STIR	STIRRUP
CONT	CONTINUOUS	GYP	GYPSON	NTS	NOT TO SCALE	STL	STEEL
CP	COMPLETE PENETRATION			NPS	NOMINAL PIPE SIZE	STRUCT	STRUCTURAL
CTC	CENTER TO CENTER	HCP	HOLLOW CORE PLANKS	OC	ON CENTER	SWWJ	SOLID WEB WOOD JOIST
C'BORE	COUNTERBORE	HF	HEM-FIR	OD	OUTSIDE DIAMETER	SYM	SYMMETRICAL
C'SINK	COUNTERSINK	HGR	HANGER	OF	OUTSIDE FACE		
		HDN	HOLDDOWN	OPNG	OPENING	T	TOP
		HNDRL	HANDRAIL	OPP	OPPOSITE	T/	TOP OF
		HORIZ OR H	HORIZONTAL	OWSJ	OPEN WEB STEEL JOIST	T&B	TOP AND BOTTOM
		HP	HIGH POINT	OWWJ	OPEN WEB WOOD JOIST	TC AX LD	TOP CHORD AXIAL LOAD
		HSS	=TS (HOLLOW STRUCTURAL SECTION)			T&G	TONGUE AND GROOVE
				P	PLATE	THK	THICK
DET	DETAIL	ID	INSIDE DIAMETER	PARTL	PARTIAL	TIM	TIMBER
DB	DROP BEAM	IE	INVERT ELEVATION	PEN	PENETRATION	TOS	TOP OF STEEL
DBL	DOUBLE	IF	INSIDE FACE	PERP	PERPENDICULAR	TRANSV	TRANSVERSE
DEV	DEVELOPMENT	IN	INCH	PL	PROPERTY LINE	TYP	TYPICAL
DF	DOUGLAS FIR	INT	INTERIOR	PLWD	PLYWOOD		
DIA OR Ø	DIAMETER	JST	JOIST	PP	PARTIAL PENETRATION	UBC	UNIFORM BUILDING CODE
DIAG	DIAGONAL	JT	JOINT	PREFAB	PRE FABRICATED	UH	UNIT HEATERS
DK	DECK	KSF	KIPS PER SQ. FT.	PRL	PARALLEL	UNO	UNLESS NOTED OTHERWISE
DKG	DECKING			PSF	POUNDS PER SQUARE FOOT		
DL	DEAD LOAD	LATL	LATERAL	PSI	POUNDS PER SQUARE INCH	VERT OR V	VERTICAL
DN	DAWN	LBR	LUMBER	PSL	PARALLEL STRAND LUMBER		
DO	DITTO	LD	LOAD	P-T	POST-TENSIONED		
DP	DEPTH	LDG	LANDING	PT	PRESSURE TREATED		
DWG	DRAWING	LF	LINEAL FOOT			W/	WITH
DWL	DOWEL	LIN	LINEAL			W/O	WITHOUT
		LL	LIVE LOAD			WD	WOOD
EA	EACH					WHSS	WELDED HEADED SHEAR STUD
EF	EACH FACE					WP	WORKING POINT
EL	ELEVATION					WWF	WELDED WIRE FABRIC
ELECT	ELECTRICAL					±	PLUS OR MINUS
ELEV	ELEVATOR						

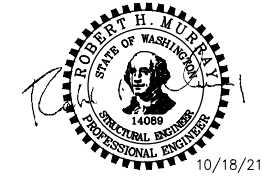


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REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			DRAWN
			A. VALENCIA
			CHECKED
			B. MURRAY
			APPROVED
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME: PS1521151P2C2T2S-01
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



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PROJECT NAME

**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**

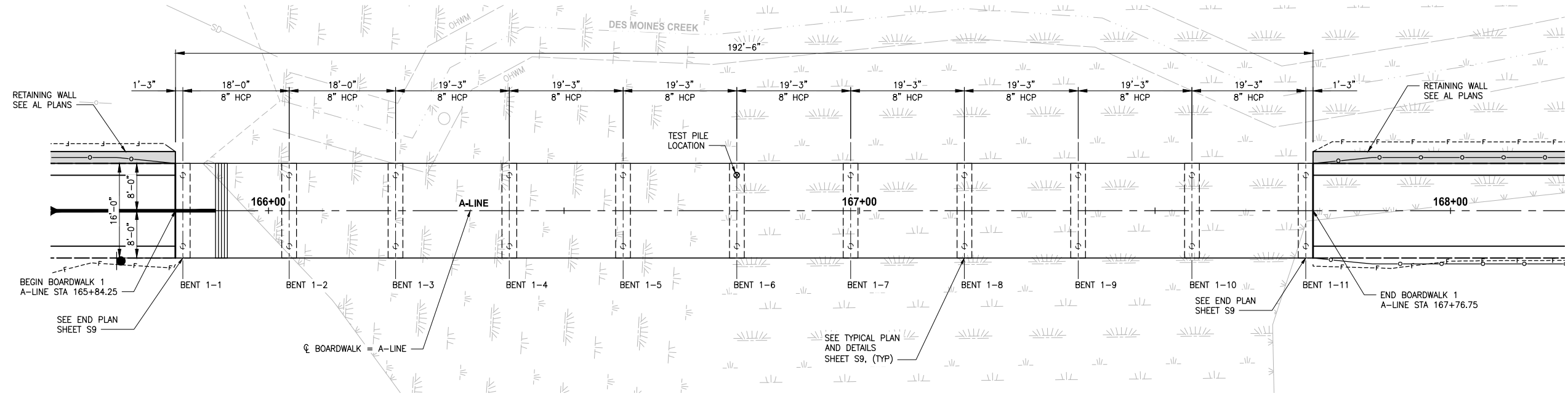
FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

STRUCTURAL NOTES

SHEET NO.
 112 OF 126

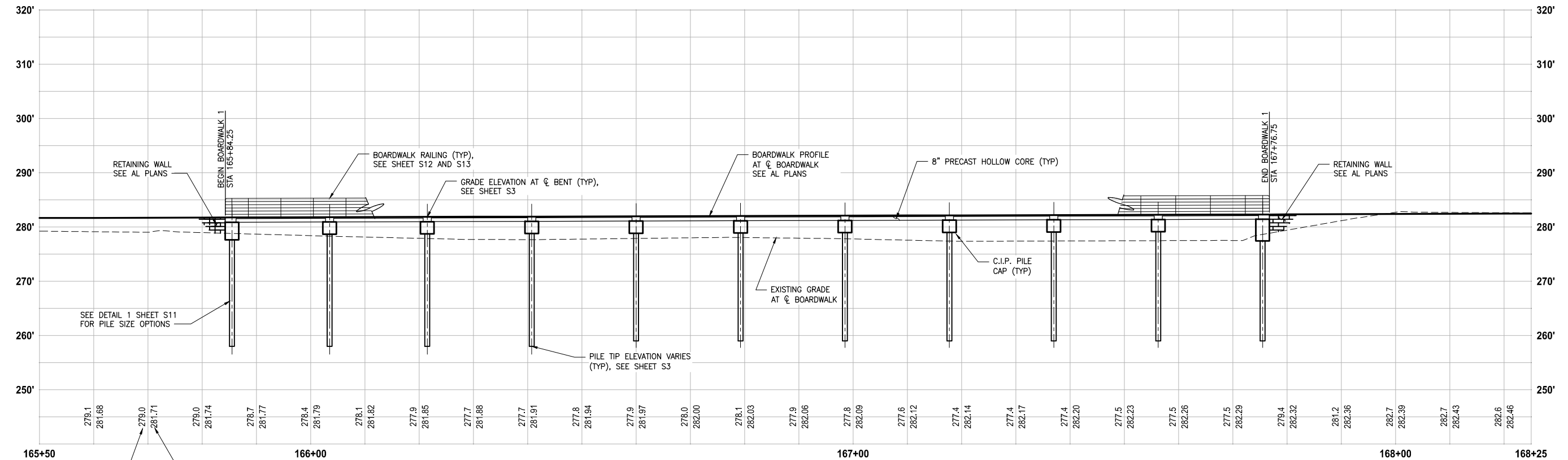
S1

T 22N AND 23N, R 4E, W.M.



PLAN

1"=10'



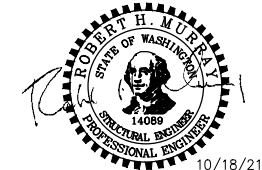
PROFILE

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

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151_L2ST-SegC\995\cadd\Phase 2C\Task 21200C\DWG_ PLOTTED BY: purgobut DATE: Tuesday, October 19, 2021 2:31:43 PM LAYOUT: S2

REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			A. VALENCIA
			B. MURRAY
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2C2T2S-01
 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



10/18/21

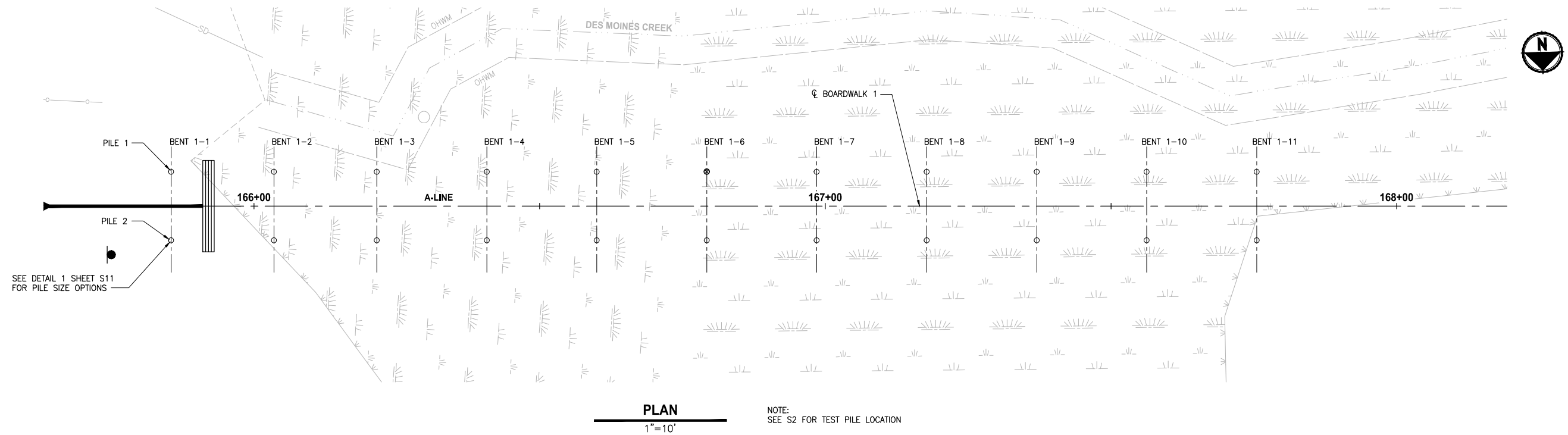
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

**PLAN AND PROFILE
 BOARDWALK 1**

SHEET NO.
 113 OF 126
S2

T 22N AND 23N, R 4E, W.M.



BENT	BENT CL AT A-LINE STA	OFFSET TO PILE	EL. A	*REQD. LONG. CAP SLOPE	D MIN.	ESTIMATED MIN. PILE TIP ELEVATION	PILE PAY LENGTH	PILE 1		PILE 2	
								STA	OFFSET	STA	OFFSET
1-1	165+85.50	0	281.75	N/A	1.00	258.00	22.19	165+85.50	6.0 L	165+85.50	6.0 R
1-2	166+03.50	0	281.80	N/A	1.00	258.00	22.24	166+03.50	6.0 L	166+03.50	6.0 R
1-3	166+21.50	0	281.86	N/A	1.00	258.00	22.30	166+21.50	6.0 L	166+21.50	6.0 R
1-4	166+40.75	0	281.91	N/A	1.00	258.00	22.35	166+40.75	6.0 L	166+40.75	6.0 R
1-5	166+60.00	0	281.97	N/A	1.00	259.00	21.41	166+60.00	6.0 L	166+60.00	6.0 R
1-6	166+79.25	0	282.03	N/A	1.00	259.00	21.47	166+79.25	6.0 L	166+79.25	6.0 R
1-7	166+98.50	0	282.08	N/A	1.00	259.00	21.52	166+98.50	6.0 L	166+98.50	6.0 R
1-8	167+17.75	0	282.14	N/A	1.00	259.00	21.58	167+17.75	6.0 L	167+17.75	6.0 R
1-9	167+37.00	0	282.19	N/A	1.00	259.00	21.63	167+37.00	6.0 L	167+37.00	6.0 R
1-10	167+56.25	0	282.25	N/A	1.00	259.00	21.69	167+56.25	6.0 L	167+56.25	6.0 R
1-11	167+75.50	0	282.31	N/A	1.00	259.00	21.75	167+75.50	6.0 L	167+75.50	6.0 R

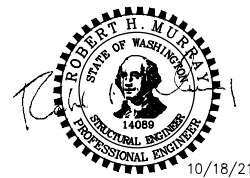
BOARDWALK 1 TABLE

* SEE DETAIL SHEET S10

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REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			DRAWN A. VALENCIA
			CHECKED B. MURRAY
			APPROVED J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2C2T2S-01
 JOB No: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021

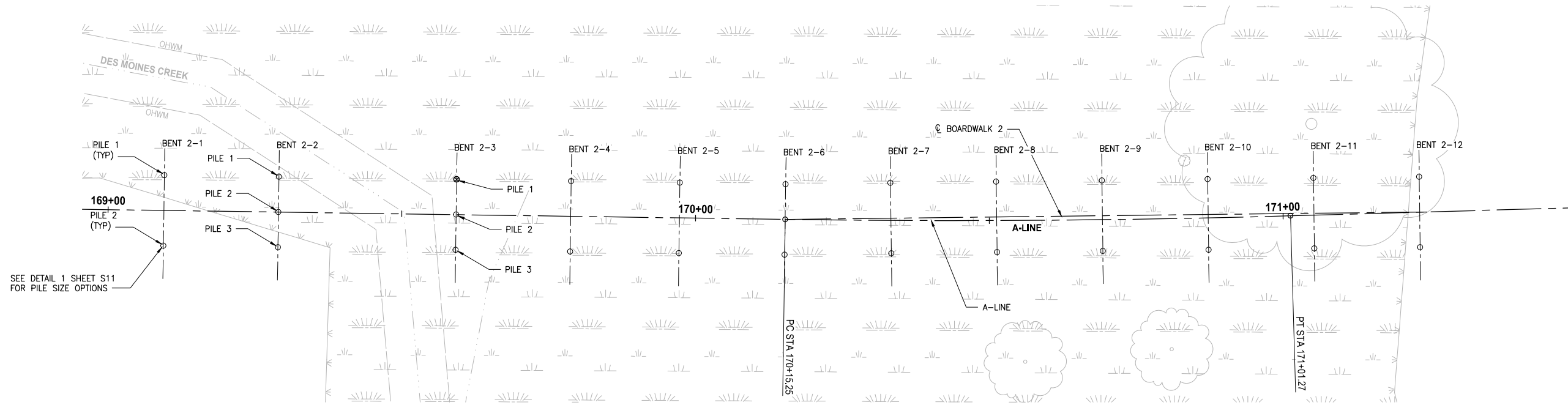


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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

FOUNDATION PLAN BOARDWALK 1

SHEET NO.
 114 OF 126
S3



SEE DETAIL 1 SHEET S11 FOR PILE SIZE OPTIONS

PLAN

1"=10'

NOTE:
SEE S4 FOR TEST PILE LOCATION

BENT	BENT CL AT A-LINE STA	OFFSET TO PILE	EL. A	*REQD. LONG. CAP SLOPE	D MIN.	ESTIMATED MIN. PILE TIP ELEVATION	PILE PAY LENGTH	PILE 1		PILE 2		PILE 3	
								STA	OFFSET	STA	OFFSET	STA	OFFSET
2-1	169+09.50	0	282.78	N/A	1.00	260.00	21.22	169+09.50 6.0 L	169+09.50 6.0 R				
2-2	169+29.00	0	282.85	N/A	1.00	260.00	21.29	169+29.00 6.0 L	169+29.00 0	169+29.00 6.0 R			
2-3	169+59.25	0	282.95	N/A	1.00	260.00	21.39	169+59.25 6.0 L	169+59.25 0	169+59.25 6.0 R			
2-4	169+78.75	0	283.02	N/A	1.00	260.00	21.46	169+78.75 6.0 L	169+78.75 6.0 R				
2-5	169+97.25	0	283.11	4.95%	1.00	260.00	21.55	169+97.25 6.0 L	169+97.25 6.0 R				
2-6	170+15.25	0	283.38	4.95%	1.00	261.00	20.82	170+15.25 6.0 L	170+15.25 6.0 R				
2-7	170+33.25	0.39L	283.92	4.95%	1.00	261.00	21.36	170+33.14 6.39 L	170+33.35 5.61 R				
2-8	170+51.25	0.62L	284.68	4.95%	1.00	261.00	22.12	170+51.20 6.62 L	170+51.30 5.39 R				
2-9	170+69.26	0.68L	285.57	4.95%	1.00	261.00	23.01	170+69.26 6.68 L	170+69.25 5.32 R				
2-10	170+87.26	0.58L	286.46	4.95%	1.00	262.00	22.9	170+87.32 6.58 L	107+87.20 5.42 R				
2-11	171+05.26	0.33L	287.36	4.95%	1.00	262.00	23.8	171+05.36 6.33 L	171+05.16 5.67 R				
2-12	171+23.26	0	288.25	4.95%	1.00	262.00	24.69	171+23.36 6.0 L	171+23.36 6.0 R				

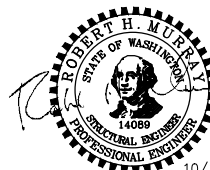
* SEE DETAIL SHEET S10

**BOARDWALK 2
TABLE**

LAYOUT: S5
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 PLOTTED BY: purgobut DATE: Tuesday, October 19, 2021 2:31:55 PM

REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			DRAWN A. VALENCIA
			CHECKED R. MURRAY
			APPROVED J. BAILEY

**ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY**
 FILE NAME
 PS1521151P2CT2T2S-01
 JOB No.
 554-1521-151 P2C T2T200C
 DATE
 APRIL 2021



10/18/21

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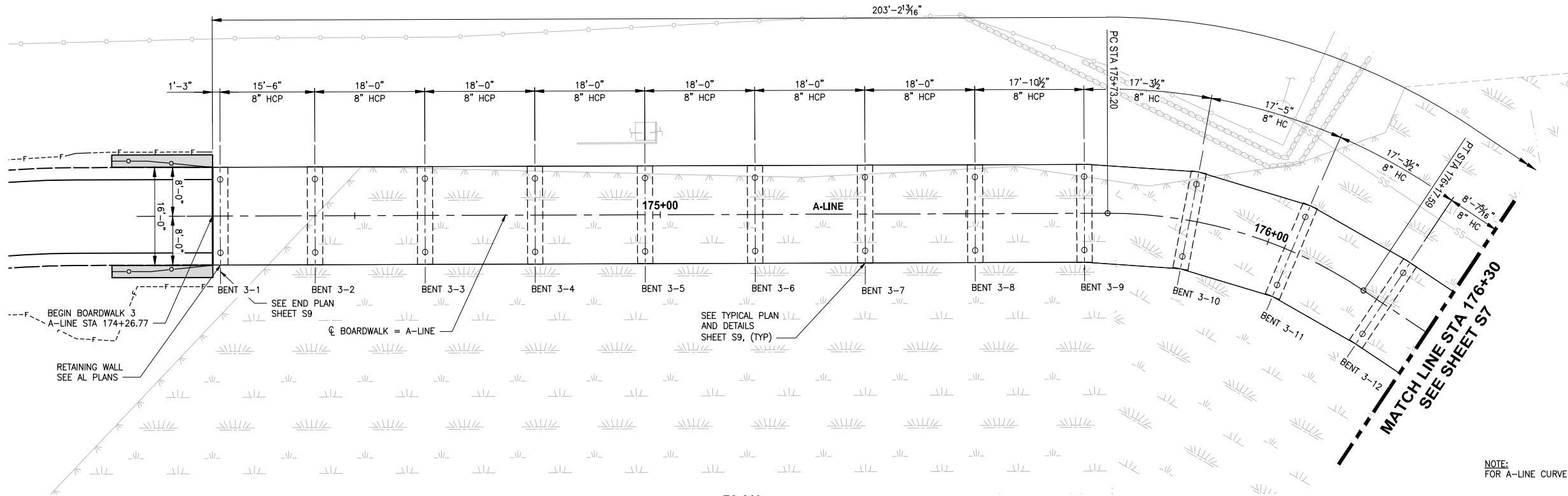
PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**FOUNDATION PLAN
BOARDWALK 2**

SHEET NO.
 116 OF 126
S5

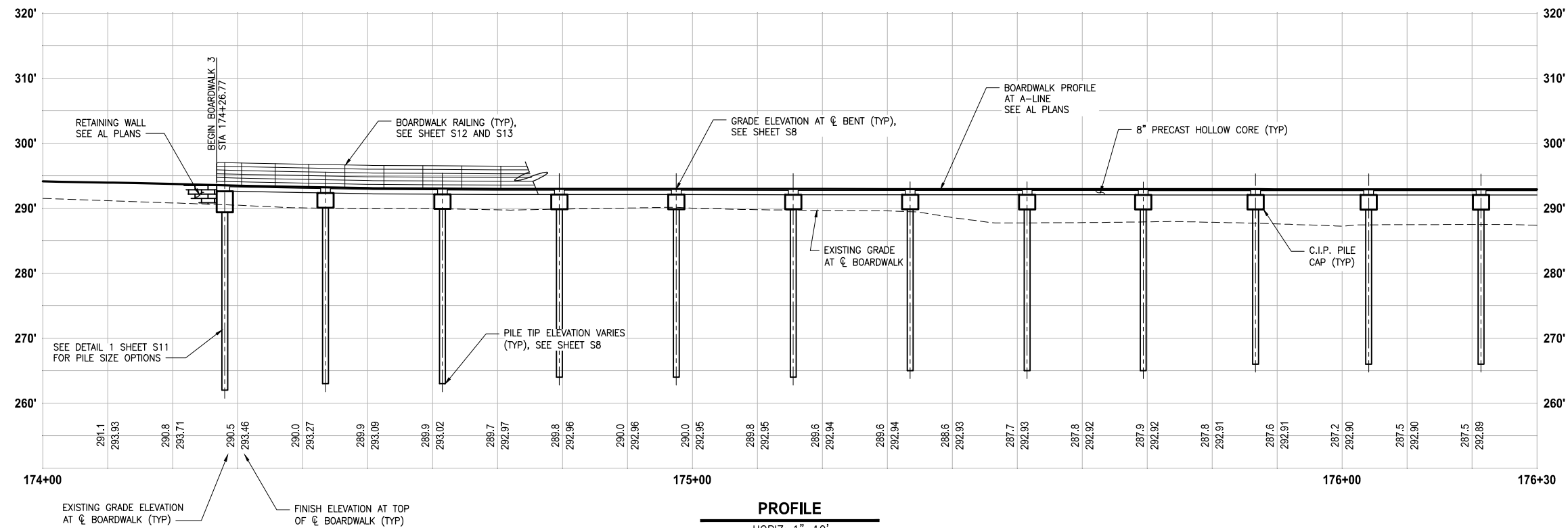
T 22N AND 23N, R 4E, W.M.

NOTE: ALL DIMENSIONS ARE MEASURED ALONG A-LINE.



PLAN

1"=10'



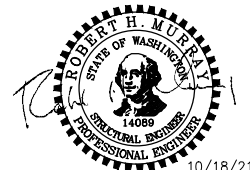
PROFILE

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

LAYOUT: S6 PATH: U:\PSC\Projects\Clients\1521-151-151_L25T-SegC\995\cadd\Phase 2C\Task 21200C\DWG\ PLOTTED BY: purgobut DATE: Tuesday, October 19, 2021 2:32:02 PM

REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			A. VALENCIA
			R. MURRAY
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2C2T2S-01
 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



10/18/21

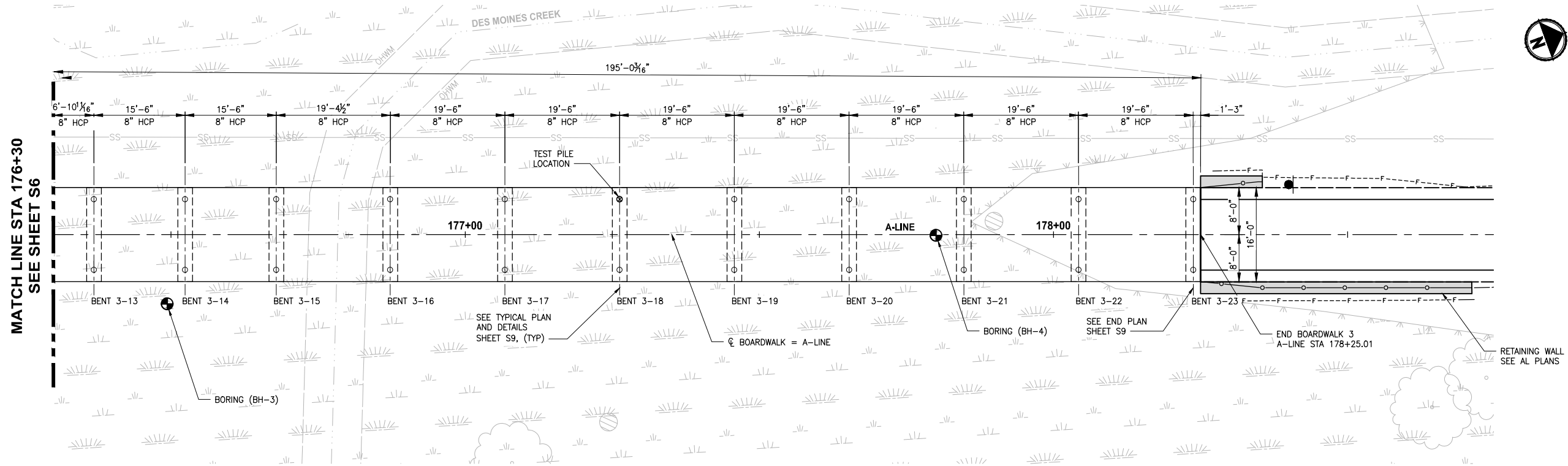
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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

**PLAN AND PROFILE
 BOARDWALK 3**

SHEET NO.
 117 OF 126
S6

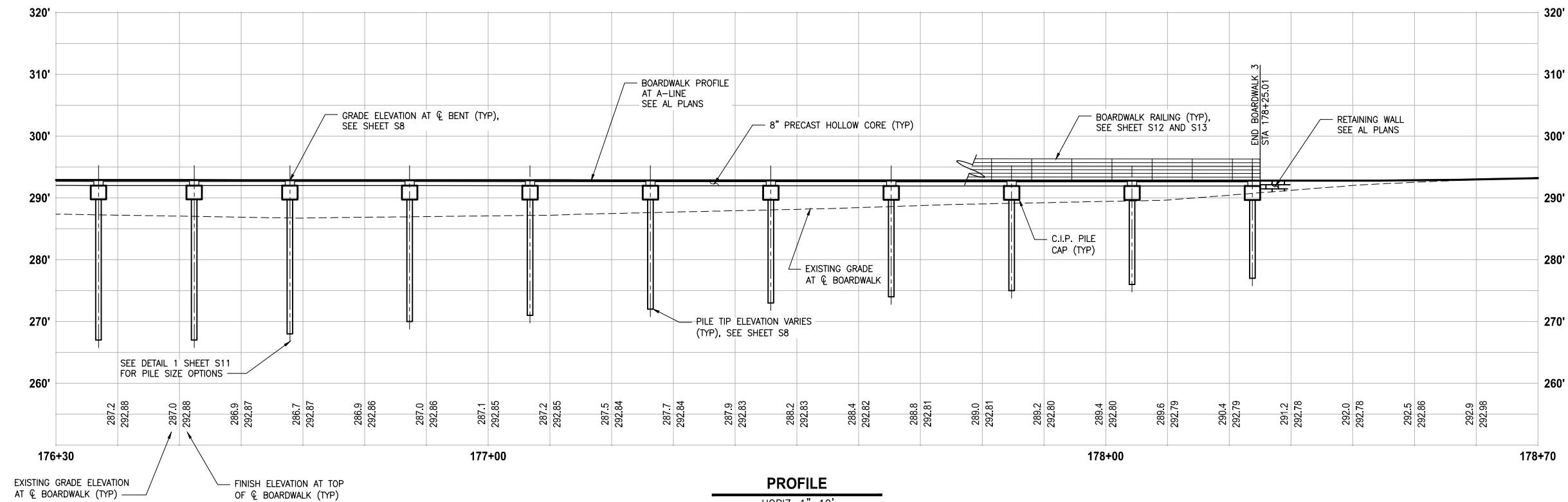
T 22N AND 23N, R 4E, W.M.



PLAN

1"=10'

NOTE:
FOR A-LINE CURVE DATA SEE AL PLANS.



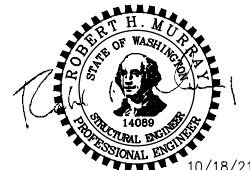
PROFILE

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

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 PLOTTED BY: purgobut DATE: Tuesday, October 19, 2021 2:32:07 PM

REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			DRAWN
			A. VALENCIA
			CHECKED
			R. MURRAY
			APPROVED
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2C12T2S-01
 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



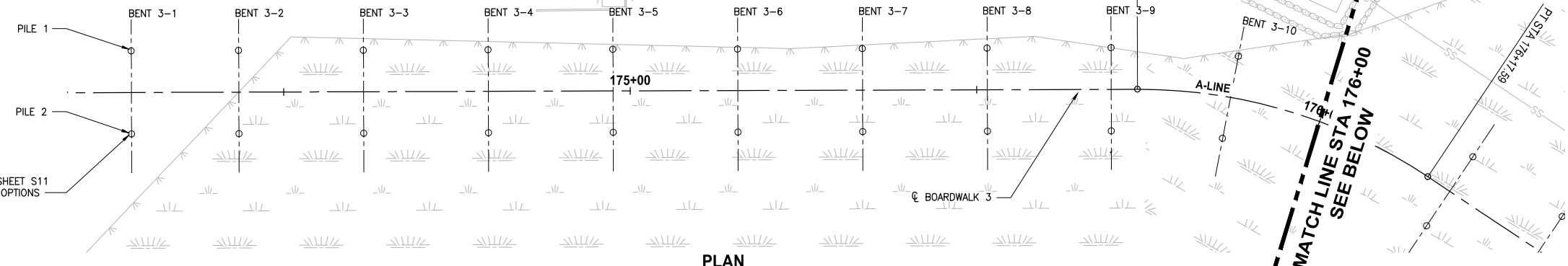
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE BOARDWALK 3
 SHEET NO. 118 OF 126
S7

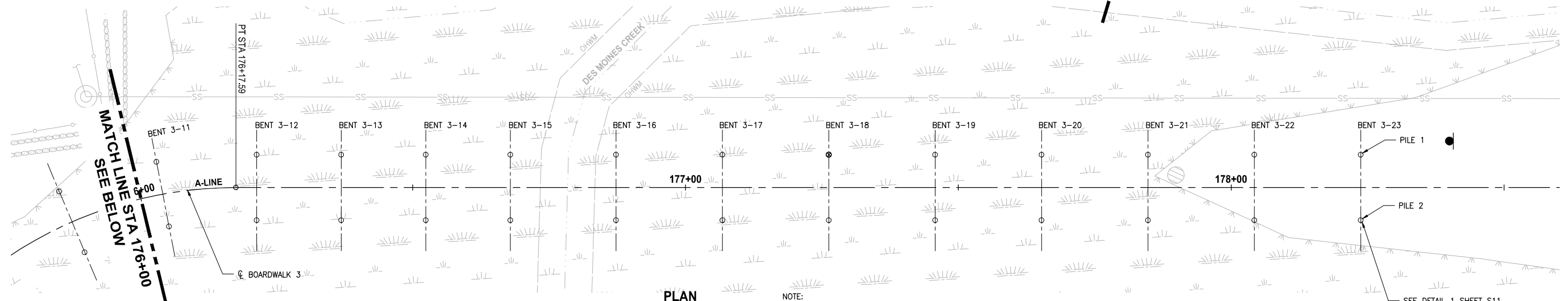


PILE 1
PILE 2
SEE DETAIL 1 SHEET S11
FOR PILE SIZE OPTIONS



PLAN

1"=10'



PLAN

1"=10'

NOTE:
SEE S7 FOR TEST PILE LOCATION

SEE DETAIL 1 SHEET S11
FOR PILE SIZE OPTIONS



BENT	BENT CL AT A-LINE STA	OFFSET TO PILE	EL. A	*REQD. LONG. CAP SLOPE	D MIN.	ESTIMATED MIN. PILE TIP ELEVATION	PILE PAY LENGTH	PILE 1		PILE 2	
								STA	OFFSET	STA	OFFSET
3-1	174+28.02	0	293.51	N/A	1.00	262.00	29.95	174+28.02	6.0 L	174+28.02	6.0 R
3-2	174+43.52	0	293.21	N/A	1.00	263.00	28.65	174+43.52	6.0 L	174+43.52	6.0 R
3-3	174+61.52	0	293.02	N/A	1.00	263.00	28.46	174+61.52	6.0 L	174+61.52	6.0 R
3-4	174+79.52	0	292.26	N/A	1.00	264.00	26.70	174+79.52	6.0 L	174+79.52	6.0 R
3-5	174+97.52	0	292.95	N/A	1.00	264.00	27.39	174+97.52	6.0 L	174+97.52	6.0 R
3-6	175+15.52	0	292.94	N/A	1.00	264.00	27.38	175+15.52	6.0 L	175+15.52	6.0 R
3-7	175+33.52	0	292.24	N/A	1.00	265.00	25.68	175+33.52	6.0 L	175+33.52	6.0 R
3-8	175+51.52	0	292.93	N/A	1.00	265.00	26.37	175+51.52	6.0 L	175+51.52	6.0 R
3-9	175+69.39	0	292.92	N/A	1.00	265.00	26.36	175+69.39	6.0 L	175+69.39	6.0 R
3-10	175+86.68	0	292.91	N/A	1.00	266.00	25.35	175+86.68	6.0 L	175+86.68	6.0 R
3-11	176+04.10	0	292.90	N/A	1.00	266.00	25.34	176+04.10	6.0 L	176+04.10	6.0 R
3-12	176+21.39	0	292.89	N/A	1.00	266.00	25.33	176+21.39	6.0 L	176+21.39	6.0 R
3-13	176+36.89	0	292.88	N/A	1.00	267.00	24.32	176+36.89	6.0 L	176+36.89	6.0 R
3-14	176+52.39	0	292.87	N/A	1.00	267.00	24.31	176+52.39	6.0 L	176+52.39	6.0 R
3-15	176+67.89	0	292.87	N/A	1.00	268.00	23.31	176+67.89	6.0 L	176+67.89	6.0 R
3-16	176+87.26	0	292.86	N/A	1.00	270.00	21.30	176+87.26	6.0 L	176+87.26	6.0 R
3-17	177+06.76	0	292.85	N/A	1.00	271.00	20.29	177+06.76	6.0 L	177+06.76	6.0 R
3-18	177+26.26	0	292.84	N/A	1.00	272.00	19.28	177+26.26	6.0 L	177+26.26	6.0 R
3-19	177+45.76	0	292.83	N/A	1.00	273.00	18.27	177+45.76	6.0 L	177+45.76	6.0 R
3-20	177+65.26	0	292.82	N/A	1.00	274.00	17.26	177+65.26	6.0 L	177+65.26	6.0 R
3-21	177+84.76	0	292.81	N/A	1.00	275.00	16.25	177+84.76	6.0 L	177+84.76	6.0 R
3-22	178+04.26	0	292.80	N/A	1.00	276.00	15.24	178+04.26	6.0 L	178+04.26	6.0 R
3-23	178+23.76	0	292.79	N/A	1.00	277.00	14.23	178+23.76	6.0 L	178+23.76	6.0 R

BOARDWALK 3
TABLE

* SEE DETAIL SHEET S10

PLOTTER: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151_L25T-SegC\995\cadd\Phase 2C\Task 27200C\DWG\ LAYOUT: S8
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 PLOTTED BY: purgobut

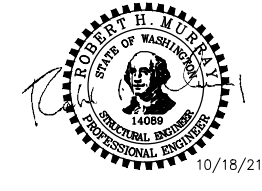
REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			A. VALENCIA
			R. MURRAY
			J. BAILEY

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
PS1521151P2C2T2S-01

JOB No.
554-1521-151 P2C T2T200C

DATE
APRIL 2021



10/18/21

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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

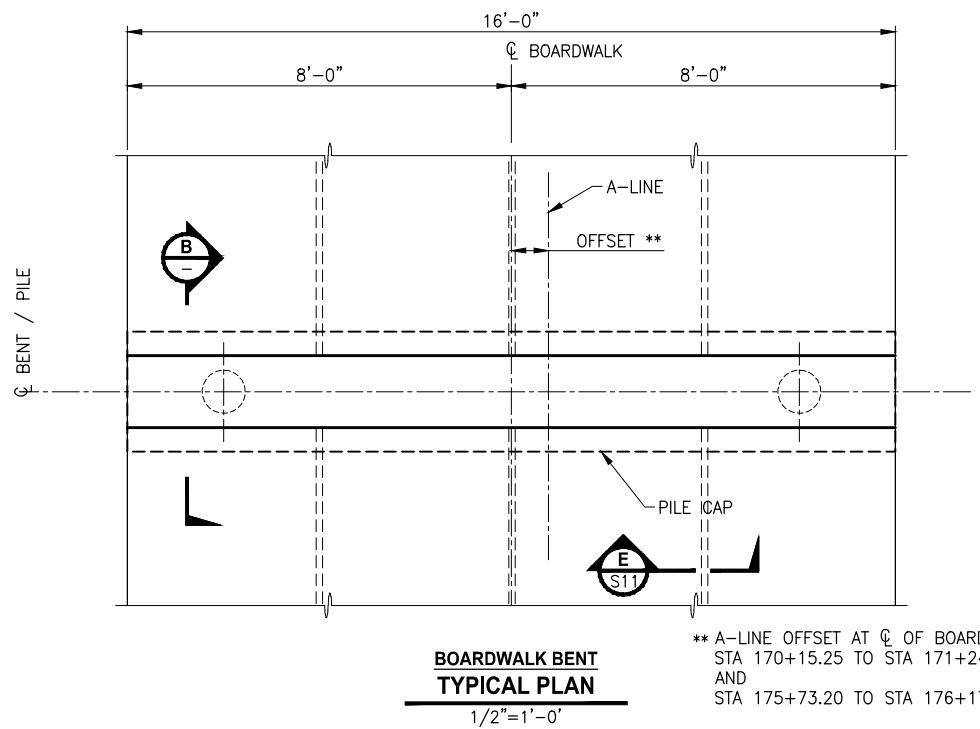
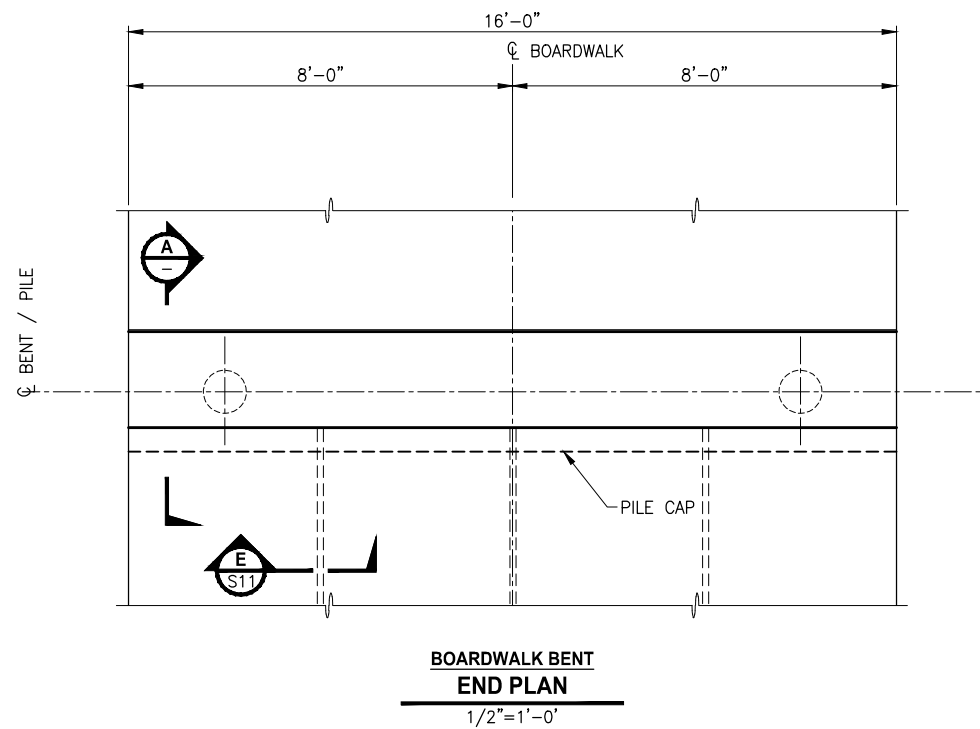
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

**FOUNDATION PLAN
BOARDWALK 3**

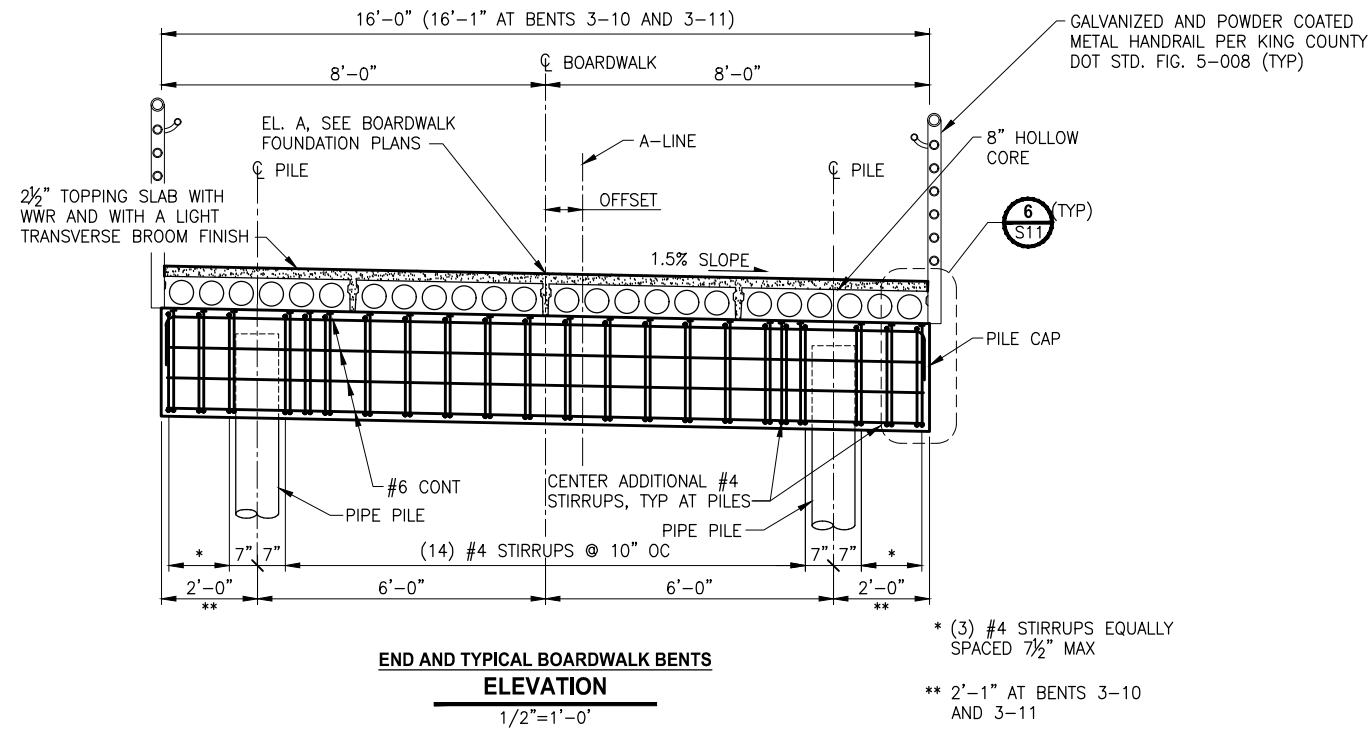
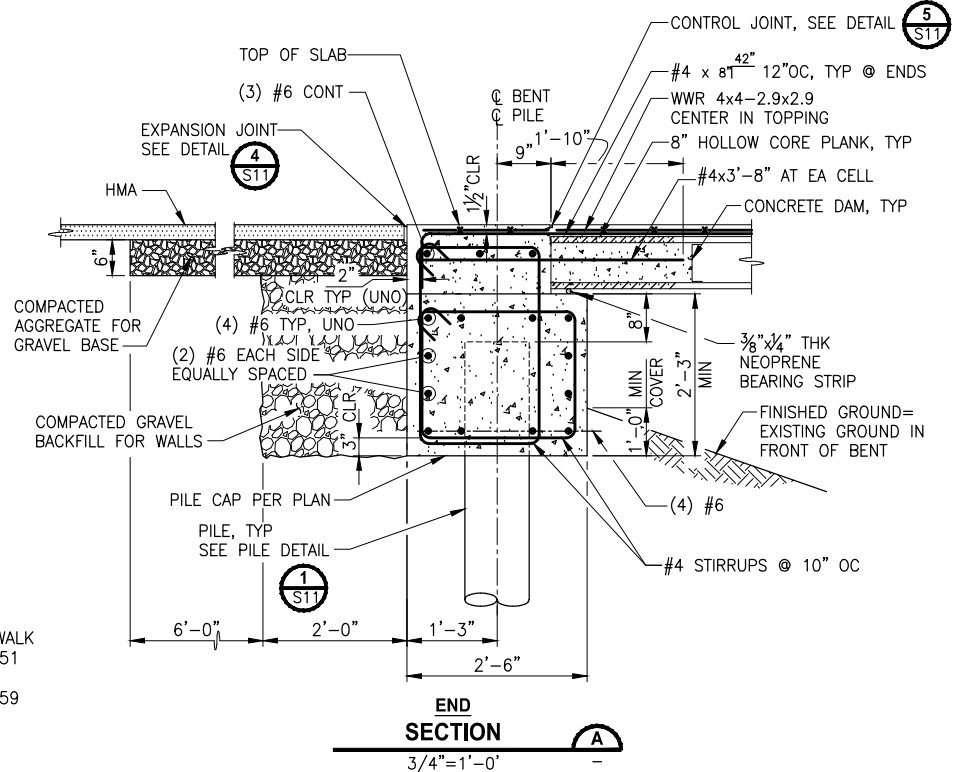
SHEET NO.
119 OF 126

S8

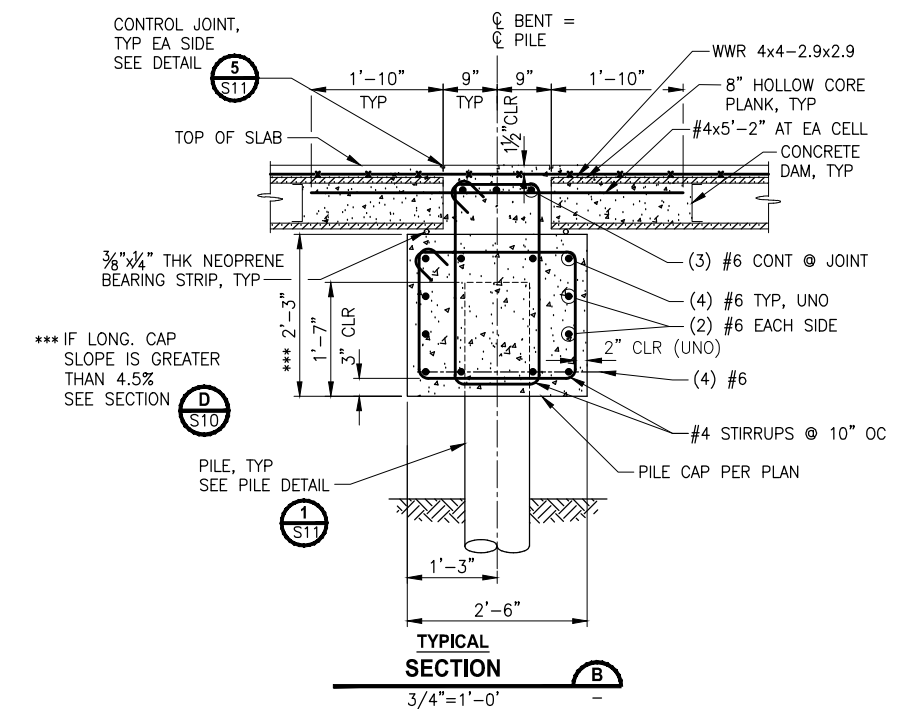
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** A-LINE OFFSET AT CL OF BOARDWALK
 STA 170+15.25 TO STA 171+24.51
 AND
 STA 175+73.20 TO STA 176+17.59



* (3) #4 STIRRUPS EQUALLY SPACED 7 1/2" MAX
 ** 2'-1" AT BENTS 3-10 AND 3-11



*** IF LONG. CAP SLOPE IS GREATER THAN 4.5% SEE SECTION (D) ST10

REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			A. VALENCIA
			R. MURRAY
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: PS1521151P2C212S-02
 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



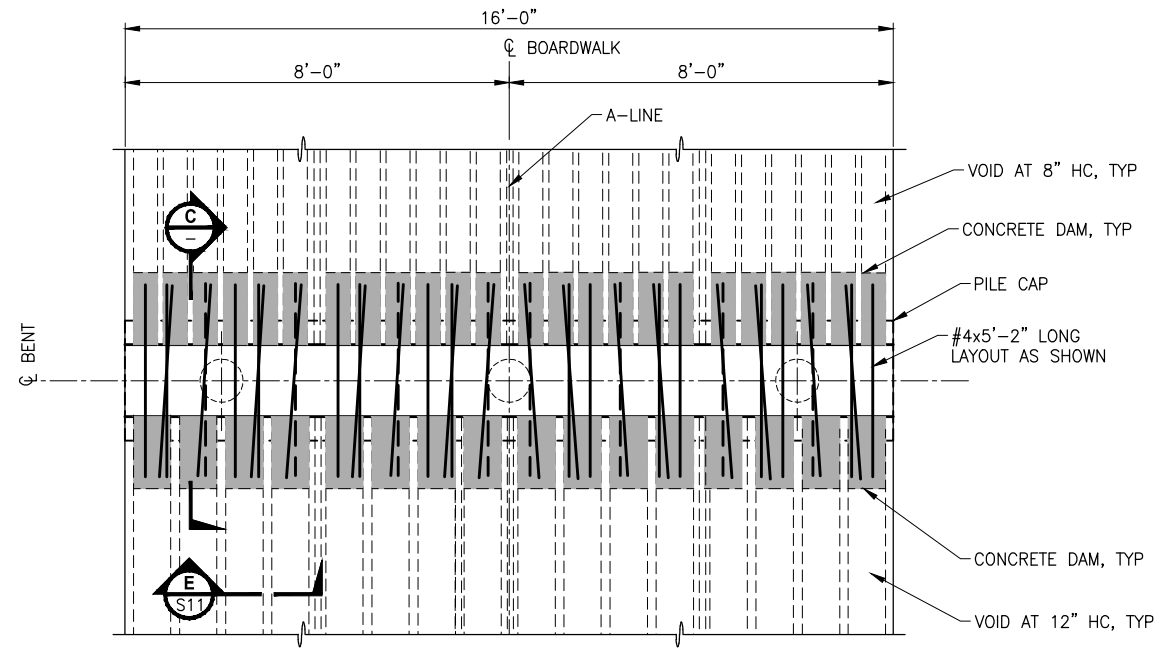
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

BOARDWALK BENT DETAILS

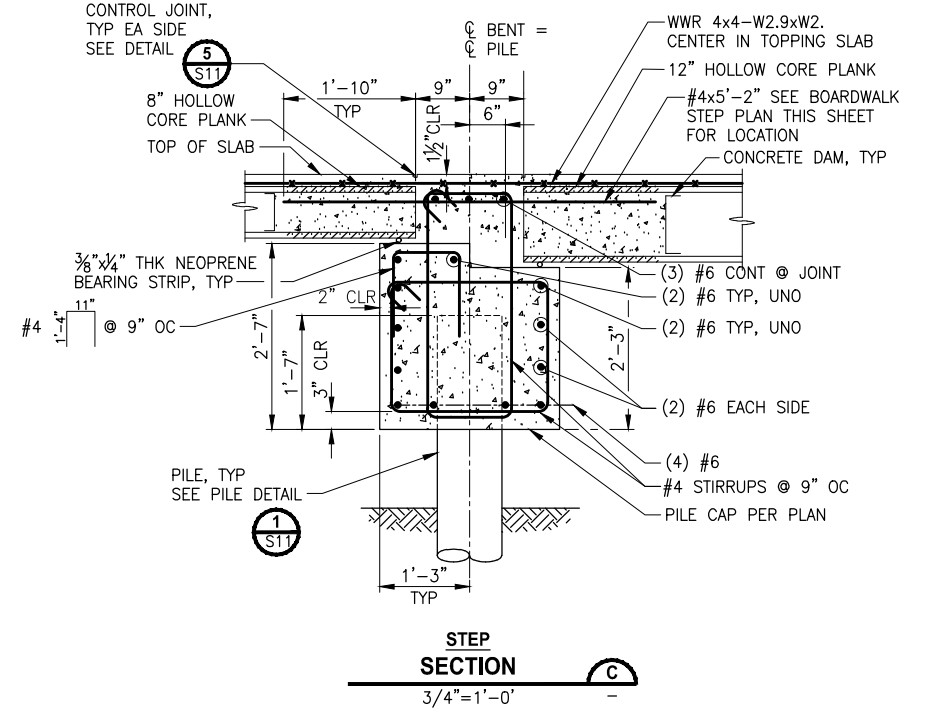
SHEET NO.
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S9

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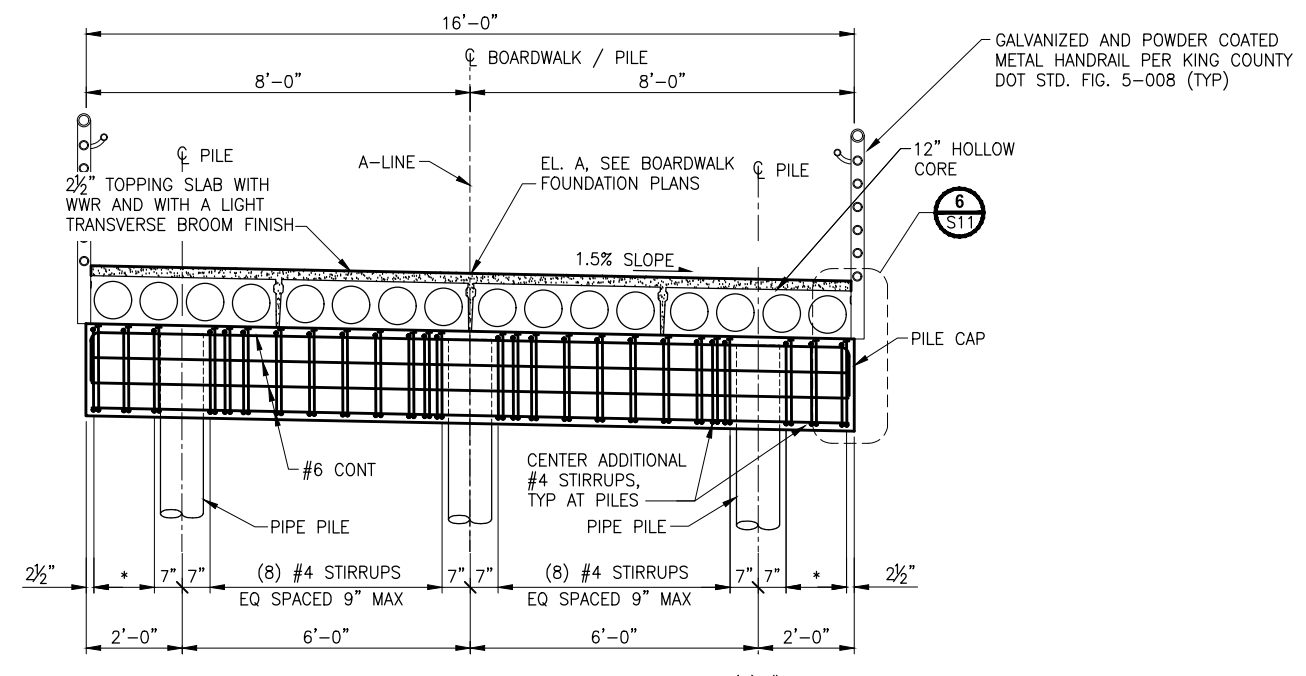


**BOARDWALK BENT
STEP PLAN**
1/2"=1'-0"

- NOTES:**
1. THERE SHALL BE A MINIMUM OF ONE BAR IN EACH VOIDS OF THE 8" HOLLOW CORE PLANKS.
 2. IF THERE IS A CONFLICT WITH THE WEBS OF THE 8" AND 12" HOLLOW CORE PLANKS THEN THE REINFORCEMENT CAN BE SLIGHTLY ROTATED AS SHOWN IN OPTION 2. HOWEVER, THE PREFERENCE WOULD TRANSLATE THE BARS TRANSVERSELY AS SHOWN IN OPTION 1.
 3. PRIOR TO INSTALLING THE REINFORCEMENT THE CONTRACTOR SHALL SUBMIT, FOR APPROVAL, THEIR PROPOSED REINFORCEMENT LAYOUT.

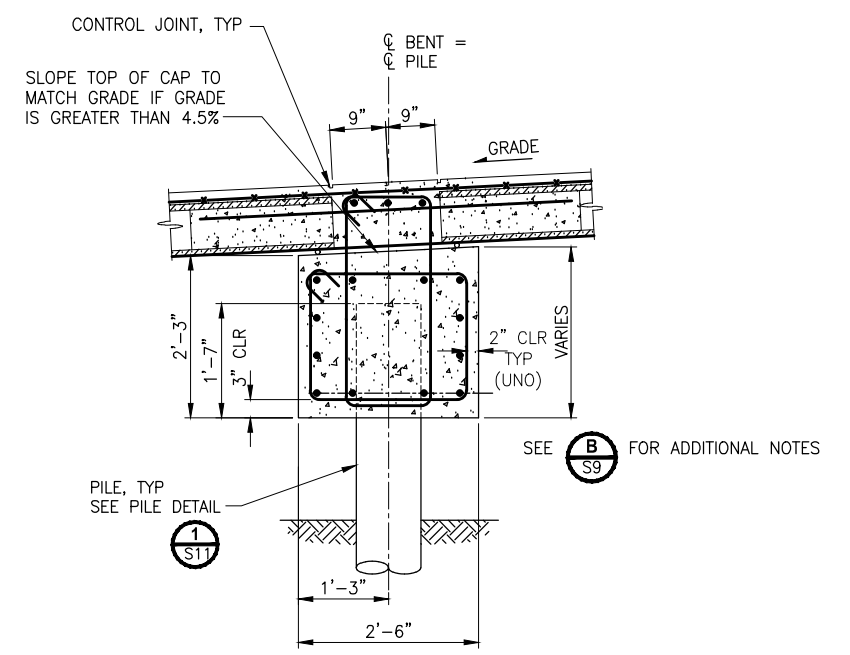


STEP SECTION
3/4"=1'-0"

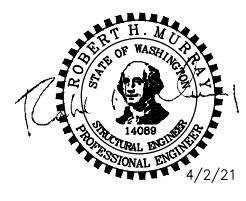


**BOARDWALK BENT
STEP ELEVATION**
1/2"=1'-0"

* (3) #4 STIRRUPS 2 EQUAL SPACES AT 7 1/2" MAX



**LONG. CAP SLOPE GREATER THAN 4.5% GRADE
SECTION**
3/4"=1'-0"



REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			A. VALENCIA
			R. MURRAY
			JJ. BRADLEY

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FILE NAME: PS1521151P2CT2T2S-02
JOB No. 554-1521-151 P2C T2T200C
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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

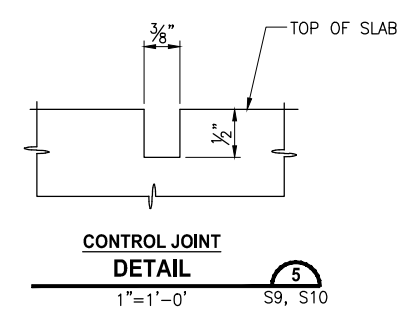
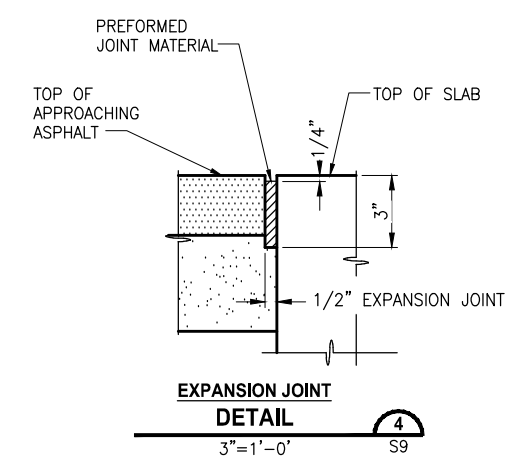
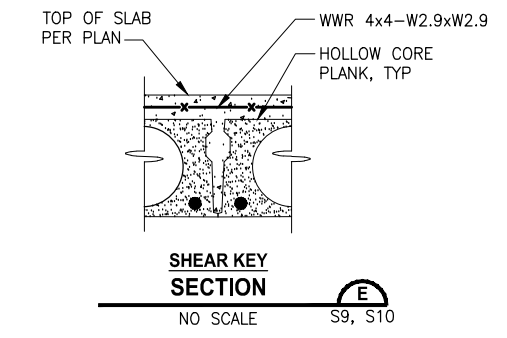
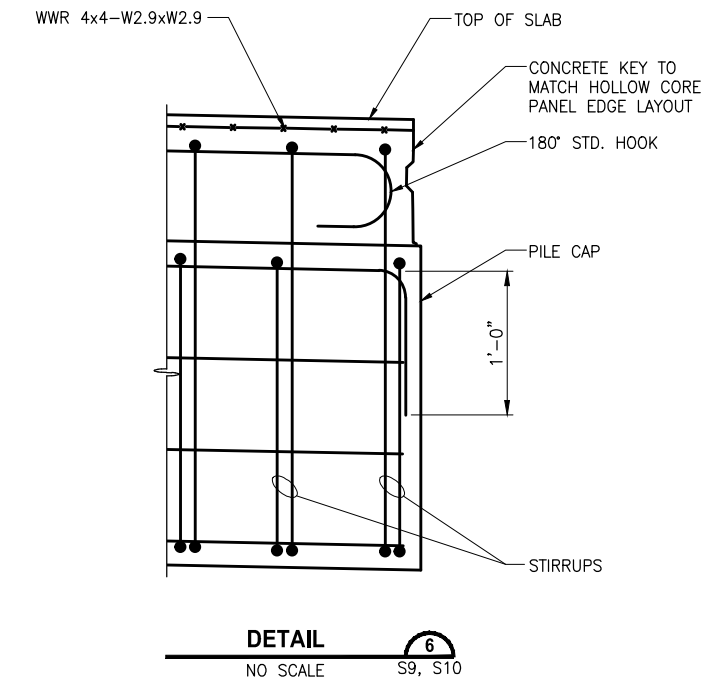
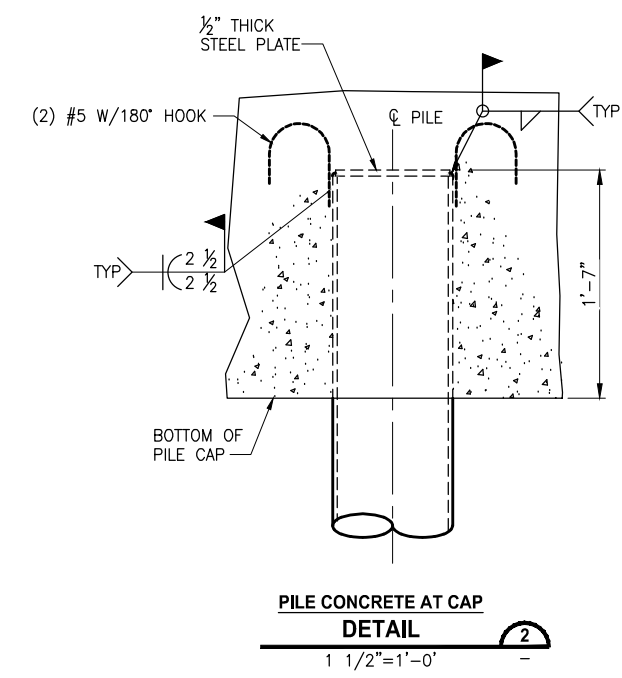
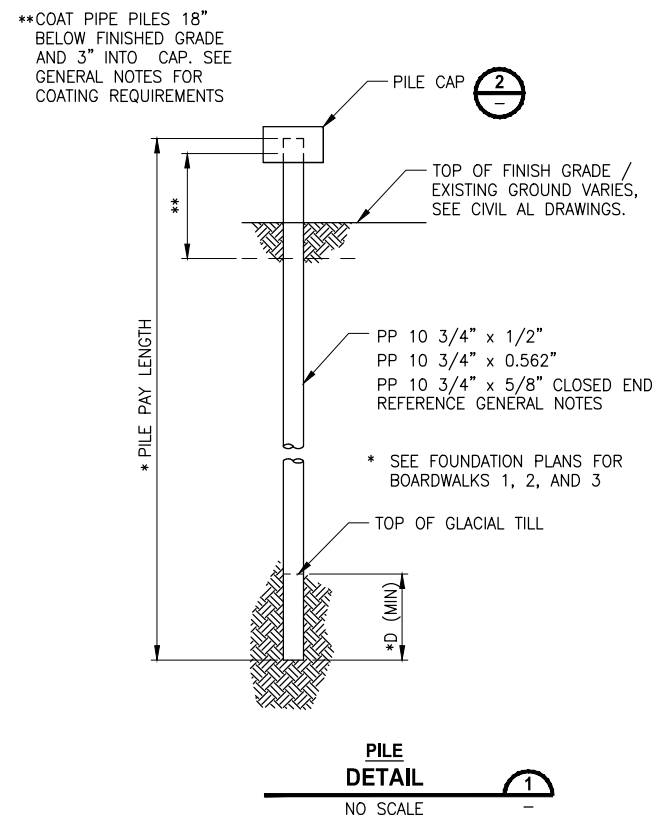
FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

BOARDWALK BENT DETAILS

SHEET NO.
121 OF 126

S10

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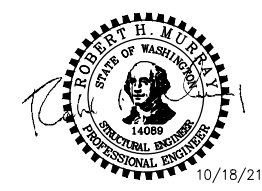


PIPE INSTALLATION PROCEDURE:

1. ALL PILES SHALL BE DRIVEN TO REFUSAL 1'-0" MIN. INTO GLACIAL TILL.

REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			A. VALENCIA
			R. MURRAY
			J. BAILEY

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 FILE NAME: PS1521151P2C2T2S-02
 JOB No.: 554-1521-151 P2C T2T200C
 DATE: APRIL 2021



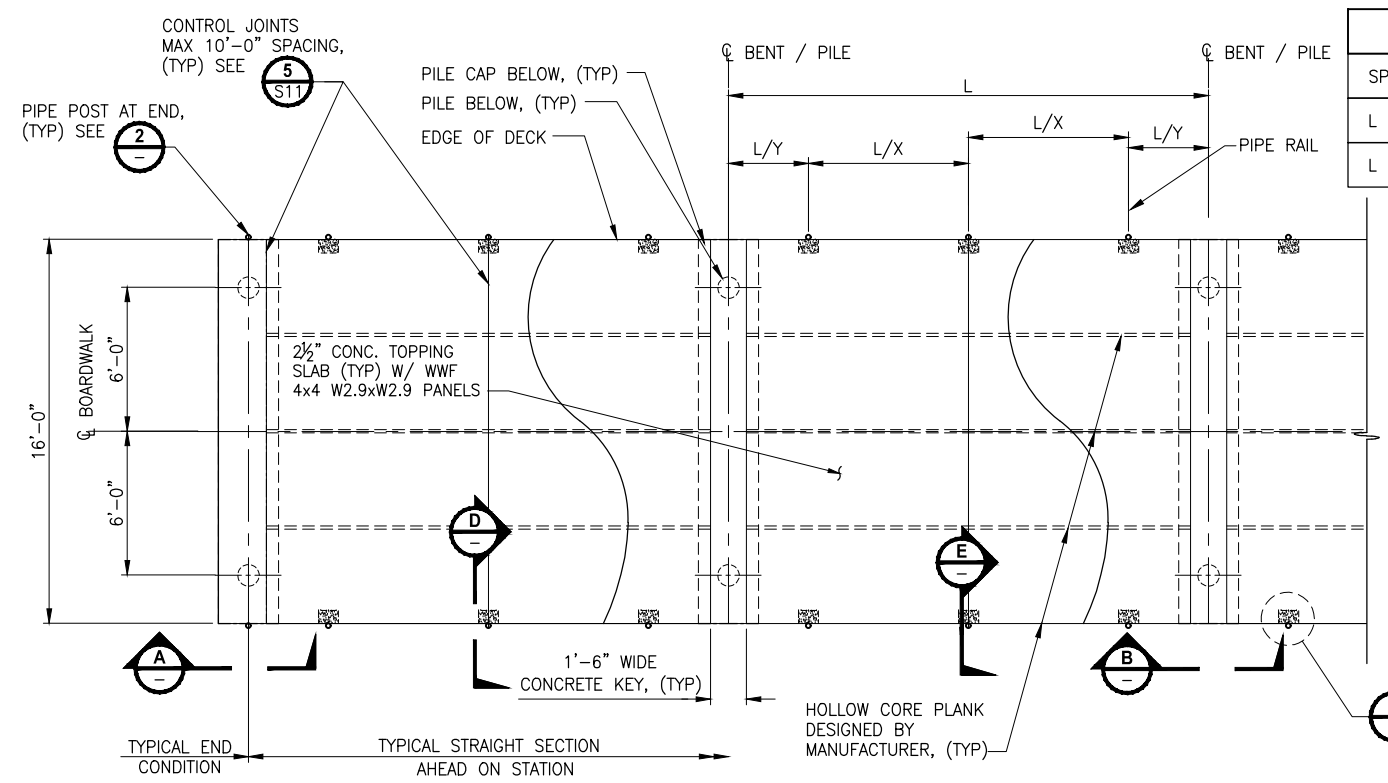
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C - SEATAC
 FROM S 200TH ST TO 8TH AVE S / DES MOINES MEMORIAL DRIVE INTERSECTION

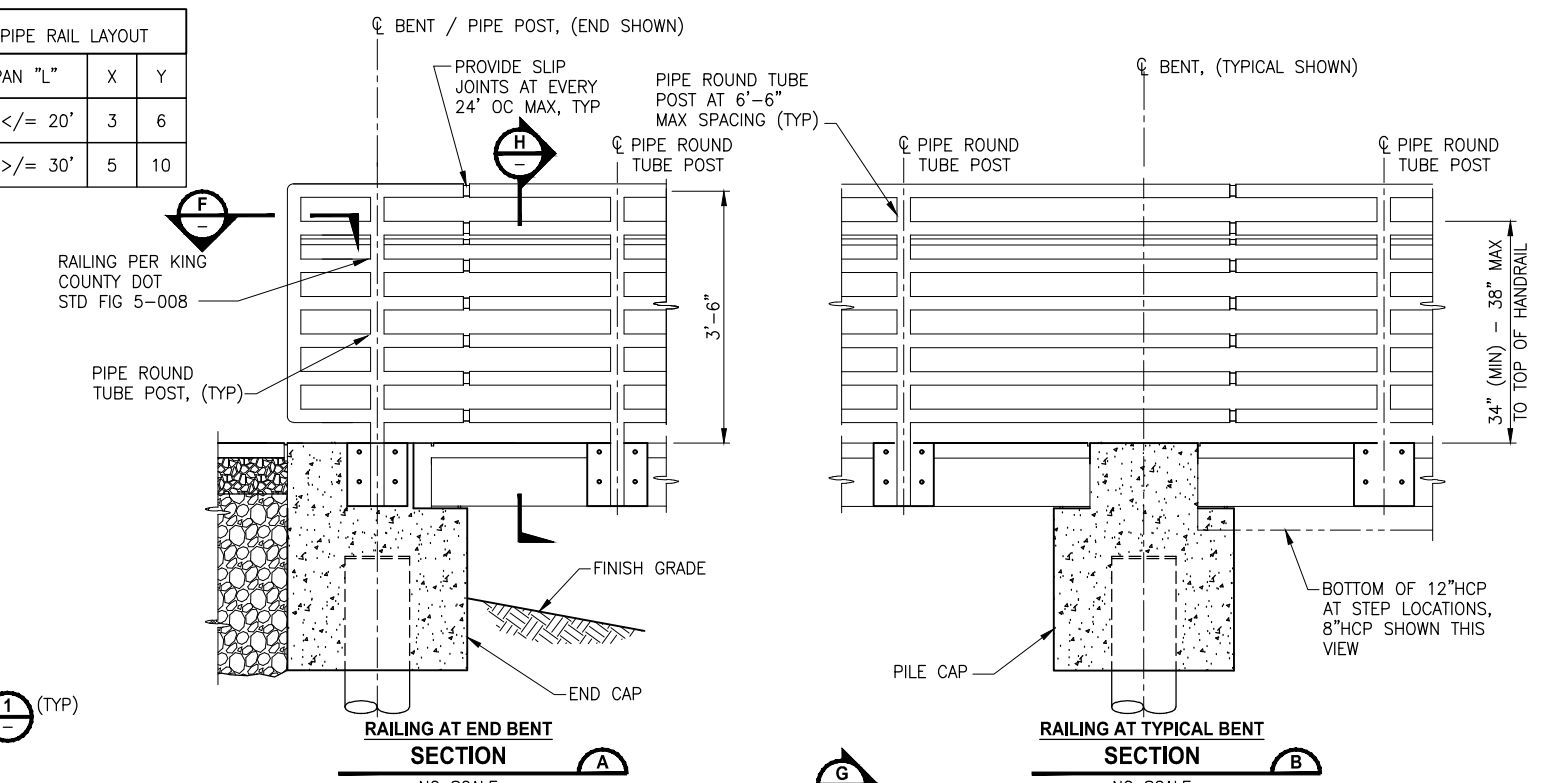
BOARDWALK DETAILS

SHEET NO.
 122 OF 126
S11

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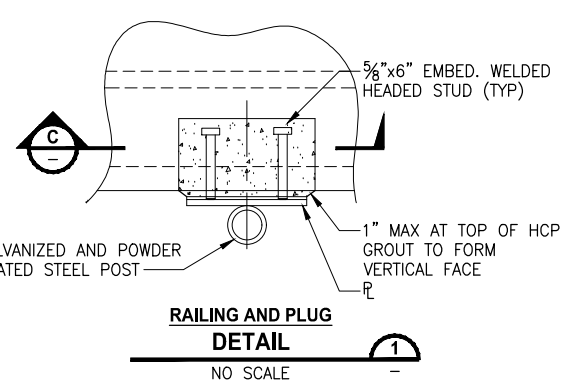


**BOARDWALK
HOLLOW CORE PLANK FRAMING / RAILING
PLAN**
1/4"=1'-0"

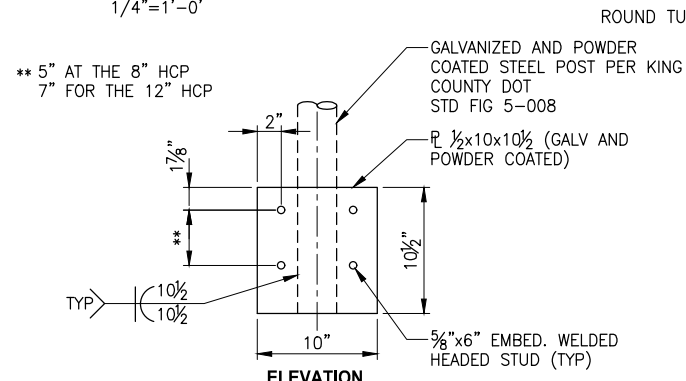


**RAILING AT END BENT
SECTION**
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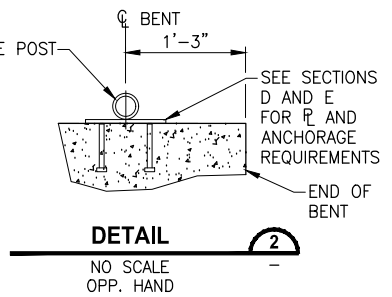
**RAILING AT TYPICAL BENT
SECTION**
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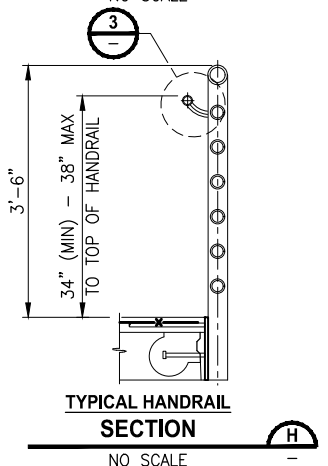
**RAILING AND PLUG
DETAIL**
NO SCALE



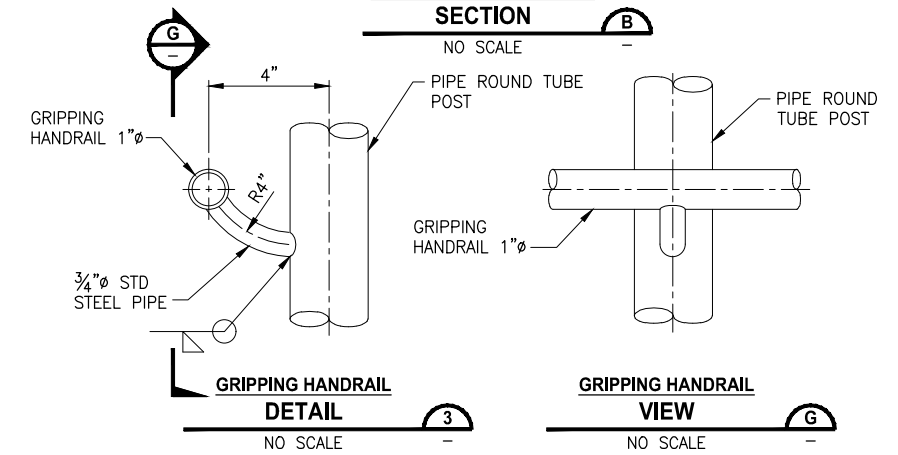
ELEVATION



DETAIL
NO SCALE
OPP. HAND

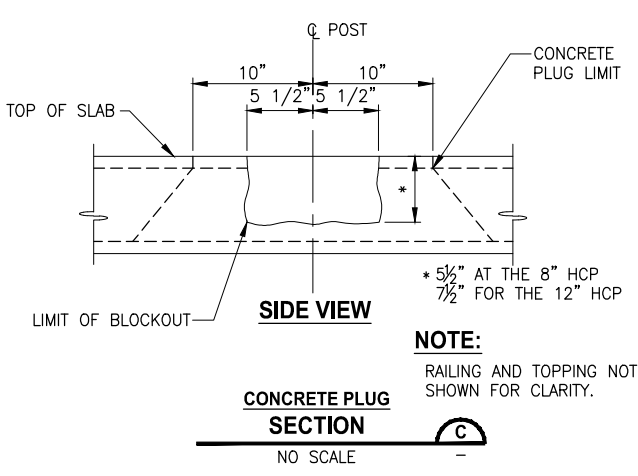


**TYPICAL HANDRAIL
SECTION**
NO SCALE

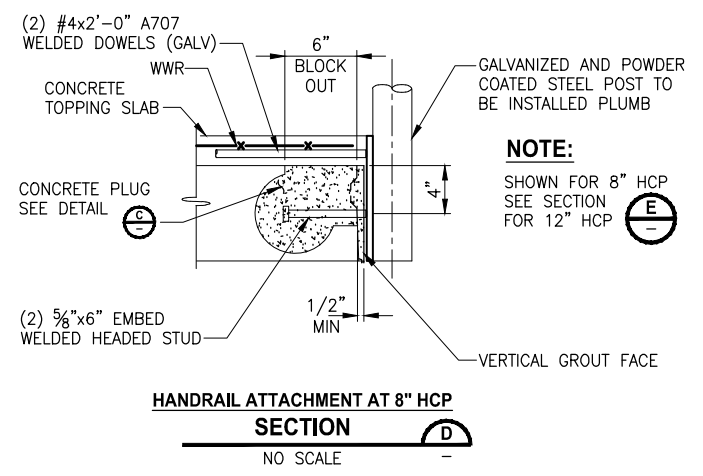


**GRIPPING HANDRAIL
DETAIL**
NO SCALE

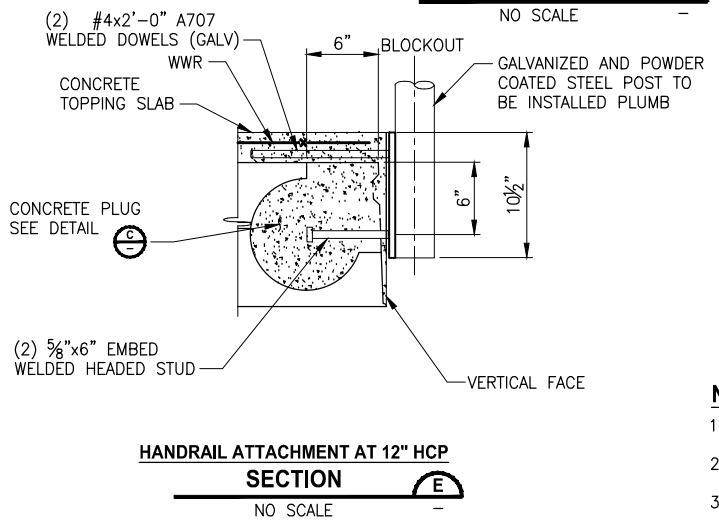
**GRIPPING HANDRAIL
VIEW**
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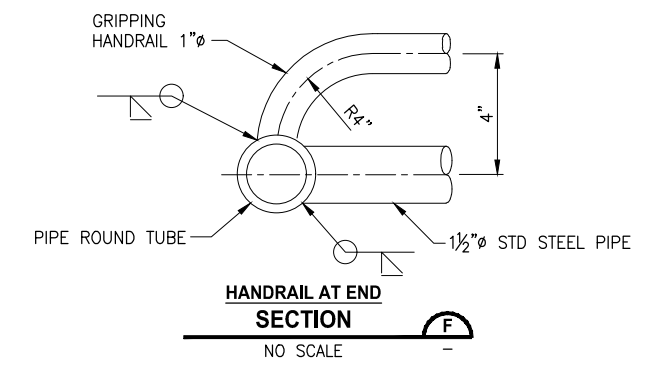
**CONCRETE PLUG
SECTION**
NO SCALE



**HANDRAIL ATTACHMENT AT 8" HCP
SECTION**
NO SCALE



**HANDRAIL ATTACHMENT AT 12" HCP
SECTION**
NO SCALE

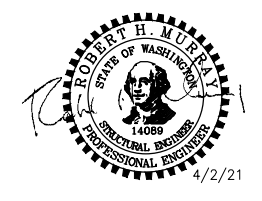


**HANDRAIL AT END
SECTION**
NO SCALE

- NOTES:**
- REFERENCE S1 FOR STRUCTURAL GENERAL NOTES.
 - HANDRAIL REQUIRED FOR FULL LENGTH OF BOARDWALKS.
 - ALL HANDRAIL MATERIAL SHALL BE GALVANIZED AND POWDER COATED EXCEPT AS NOTED.

REVISIONS	DATE	BY	DESIGNED
			S. BROWN
			A. VALENCIA
			R. MURRAY
			J. BAILEY

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 JOB No.: 554-1521-151 P2C T21200C
 DATE: APRIL 2021



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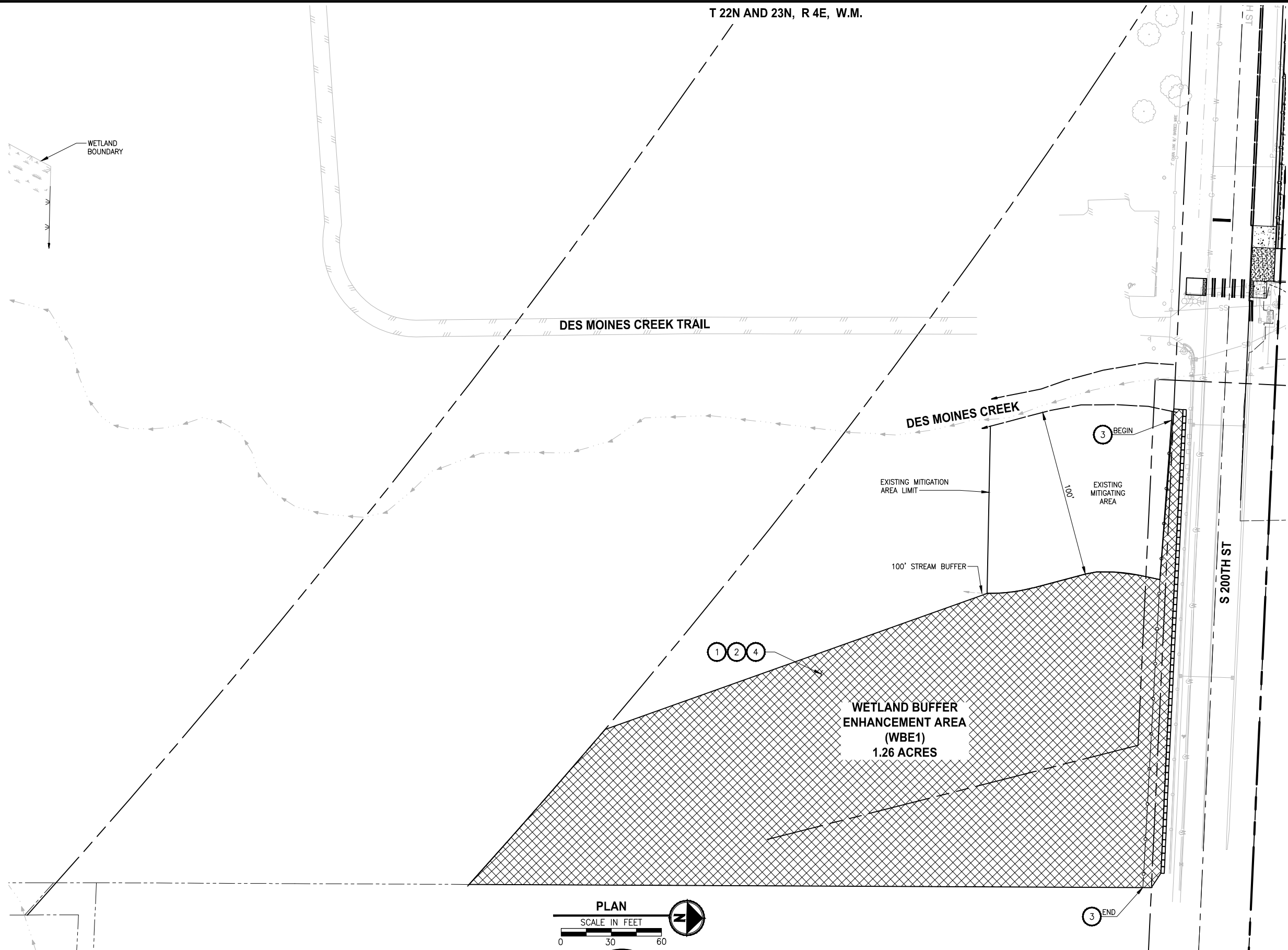
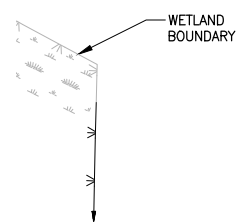
PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**
 FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

BOARDWALK RAILING DETAILS

SHEET NO.
123 OF 126
S12

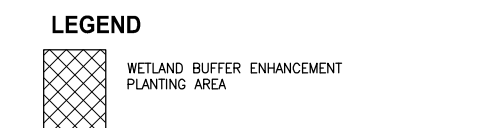
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T 22N AND 23N, R 4E, W.M.



- CONSTRUCTION NOTES:**
- 1 MITIGATION CLEARING AND GRUBBING. CLEAR ALL UNWANTED VEGETATION AND GRUB ROOTS IN PLANTING AREA. REMOVE AND DISPOSE. CLEARED VEGETATION LEAVING SOIL IN PLACE. SEE SPECIFICATION FOR LIST OF UNWANTED VEGETATION. PLANTS TO BE SAVED AND PROTECTED WITHIN MITIGATION CLEARING AND GRUBBING AREAS WILL BE FLAGGED BY THE PROJECT REPRESENTATIVE. NOTIFY ENGINEER 5 DAYS PRIOR TO START OF CLEARING ACTIVITY. USE ONLY HAND TOOLS AND METHODS WHEN WORKING INSIDE THE DRIPLINE AREA OF EXISTING TREES AND SHRUBS.
 - 2 WOOD CHIP MULCH. PLACE 3" LAYER WOOD CHIP MULCH OVER THE ENTIRE SURFACE OF THIS PLANTING AREA.
 - 3 REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE.
 - 4 LOOSEN ANY SOILS IN PLANTING AREAS COMPACTED BY CONSTRUCTION ACTIVITIES BY RIPPING OR TILLING THE AREA TO A DEPTH OF 24".

- GENERAL NOTES:**
1. SEE SHEET MP2 FOR PLANTING DETAILS AND REQUIREMENTS.
 2. PLANTING AREA LIMITS AND INTERPLANTING LOCATIONS SHALL BE STAKED IN THE FIELD AND APPROVED BY THE PROJECT REPRESENTATIVE PRIOR TO PLANTING.
 3. ANY CHANGES TO PLANT MATERIAL, SIZE, OR SPACING MUST BE APPROVED BY THE PROJECT REPRESENTATIVE PRIOR TO INSTALLATION.
 4. CONTRACTOR SHALL ARRANGE TO MEET ON SITE WITH ENGINEER AND BIOLOGIST TO DISCUSS LIMITS OF WORK AND METHODS. CONSTRUCTION ACTIVITIES SHALL NOT COMMENCE UNTIL ACCESS, LIMITS OF WORK, AND METHODS ARE APPROVED BY THE PROJECT REPRESENTATIVE.



QUANTITY TAB -THIS SHEET ONLY-		QTY BY AREA
ITEM		WBE1
Trees		
BIG LEAF MAPLE		89
SITKA SPRUCE		44
BLACK COTTONWOOD		89
BITTER CHERRY		89
DOUGLAS FIR		44
SCOULERS WILLOW		44
WESTERN RED CEDAR		44
Shrubs		
ACER CIRCINATUM		108
AMELANCHIER ALNIFOLIA		108
CORYLUS CORNUTA		54
CRATAEGUS DOUGLASII		54
HOLIDISCUS DISCOLOR		54
MALUS FUSCA		54
OEMLARIA CERASIFORMIS		108
PHILADELPHUS LEWISII		108
PHYSCARPUS CAPITATUS		108
RIBES SANGUINEUM		54
ROSA GYMNOCARPA		108
SYMPHORICARPOS ALBUS		162
Forbs and Groundcover Plants		
GAULTHERIA SHALLON		304
MAIANTHEMUM DILATATUM		304
MAHONIA NERVOSA		203
POLYSTICHUM MUNITUM		203
Other Items		
MITIGATION CLEARING & GRUBBING, ACRES		1.26
WOOD CHIP MULCH, ACRES		1.26
REMOVE FENCE, LUMP SUM		1



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PROJECT NAME
**LAKE TO SOUND TRAIL
SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
MEMORIAL DRIVE INTERSECTION

MITIGATION PLAN

SHEET NO.
124 OF 126

MP1

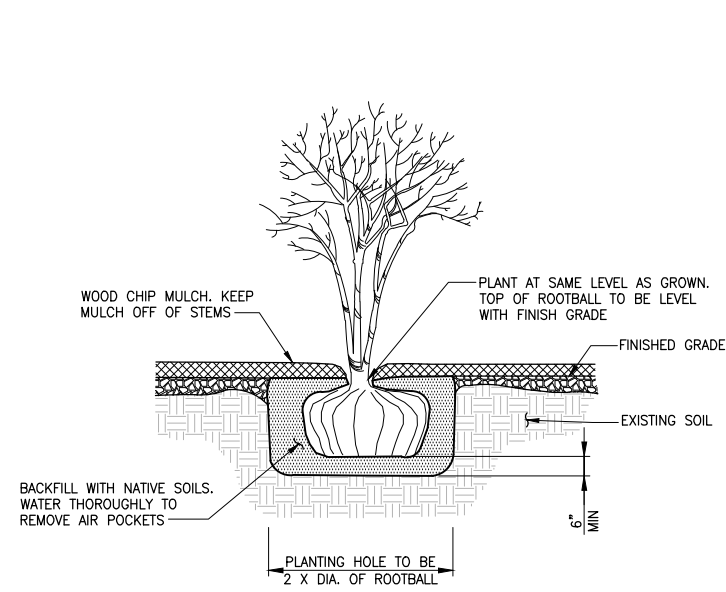
REVISIONS	DATE	BY	DESIGNED
			J. SWENSON
			B. PURGANAN
			Y. HO
			J. BAILEY

**ONE INCH AT FULL SCALE.
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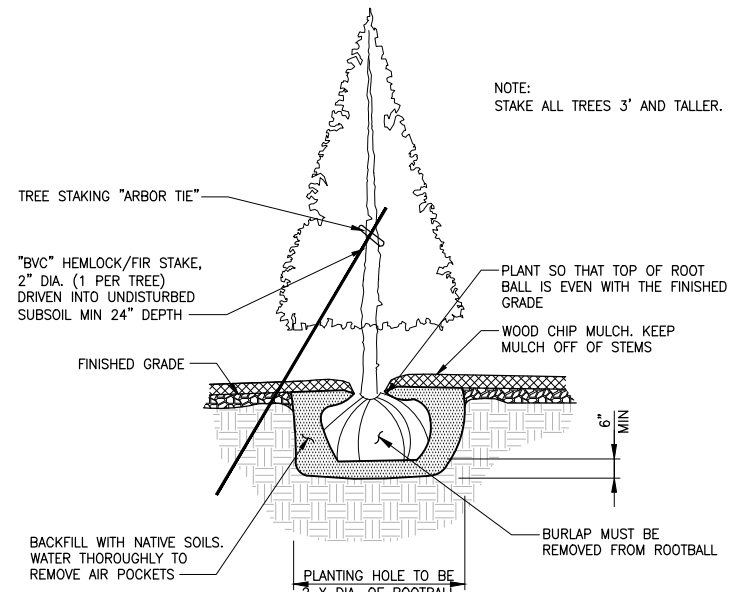
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JOB No.
554-1521-151 P2C T21200C

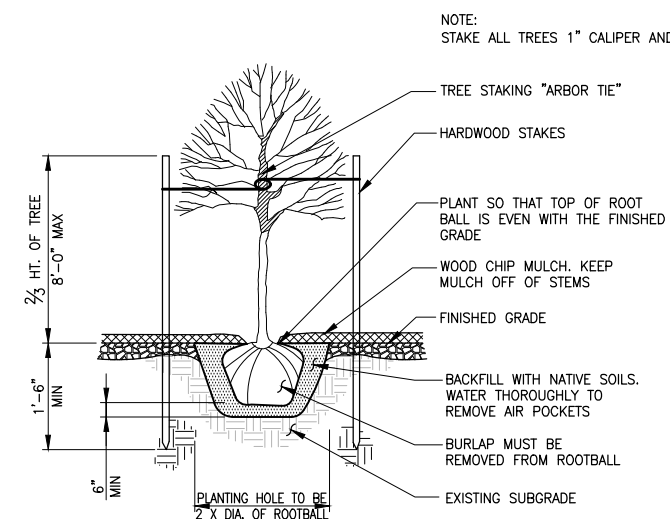
DATE
APRIL 2021



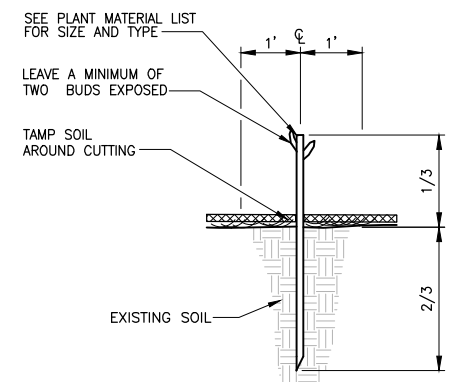
SHRUB AND SMALL TREE PLANTING DETAIL
NO SCALE



CONIFEROUS TREE PLANTING DETAIL
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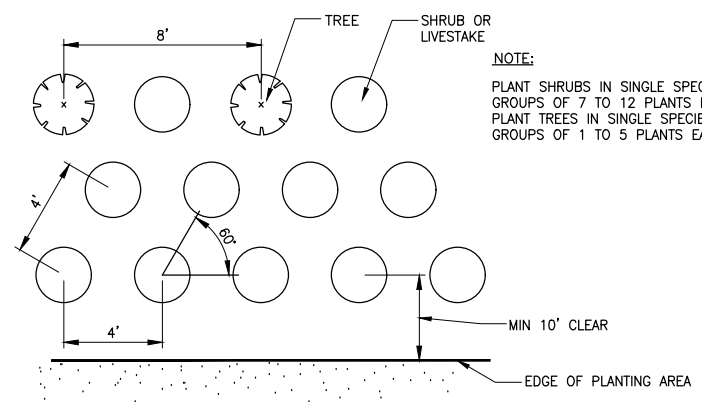
DECIDUOUS TREE PLANTING DETAIL
NO SCALE



LIVE STAKE INSTALLATION DETAIL
NO SCALE

NOTE:
STAKE ALL TREES 3' AND TALLER.

NOTE:
STAKE ALL TREES 1\"/>



TYPICAL TREE AND SHRUB SPACING DETAIL
NO SCALE

NOTE:
PLANT SHRUBS IN SINGLE SPECIES GROUPS OF 7 TO 12 PLANTS EACH
PLANT TREES IN SINGLE SPECIES GROUPS OF 1 TO 5 PLANTS EACH.

PLANTING NOTES:

- CONTRACTOR SHALL ARRANGE TO MEET ON SITE WITH PROJECT REPRESENTATIVE TO DISCUSS LIMITS OF WORK AND METHODS. CONSTRUCTION ACTIVITIES SHALL NOT COMMENCE UNTIL ACCESS, LIMITS OF WORK, AND METHODS ARE APPROVED.
- MITIGATION PLANTING PLANS REPRESENT A CONCEPTUAL PLANT LAYOUT. FINAL PLANT LOCATIONS SHALL BE APPROVED BY PROJECT REPRESENTATIVE PRIOR TO PLANTING.
- USE ONLY HAND TOOLS TO CLEAR AND CULTIVATE SOIL UNDER THE CANOPY (WITHIN AND 5' OUTSIDE THE DRIPLINE) OF EXISTING TREES.
- ALL PLANTS SHALL BE NURSERY GROWN A MINIMUM OF ONE YEAR. PLANT MATERIAL IS TO BE SUPPLIED BY COMMERCIAL NURSERIES THAT SPECIALIZE IN PLANTS NATIVE TO THE PACIFIC NORTHWEST. PLANT SUBSTITUTIONS ARE SUBJECT TO APPROVAL BY PROJECT REPRESENTATIVE.
- MITIGATION PLANTING SHALL TAKE PLACE DURING THE DORMANT SEASON (OCTOBER 1ST TO MARCH 1ST). PLANTING MAY BE ALLOWED AT OTHER TIMES AFTER REVIEW AND WRITTEN APPROVAL BY PROJECT REPRESENTATIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS AND EXCESS SOIL OCCASIONED BY THIS PROJECT.
- CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION.
- ALL DIMENSIONS FOR LISTED HEIGHT, LENGTH AND CONTAINER SIZE ARE MINIMUM REQUIREMENTS.
- EXISTING AREAS DISTURBED BY CONSTRUCTION ACTIVITIES AND NOT SHOWN TO BE RE-VEGETATED ON THESE PLANS SHALL BE RESTORED AND SEEDED. THE CONTRACTOR SHALL REPLANT ANY NATIVE WOODY VEGETATION DISTURBED DURING CONSTRUCTION WITH SPECIES PROVIDED IN THE PLANT MATERIALS LIST AT 1:1.
- DISCREPANCIES BETWEEN THE PLANS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT REPRESENTATIVE PRIOR TO PROCEEDING WITH AFFECTED WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING PLANTS FOR THE FIRST YEAR AFTER ACCEPTANCE OF COMPLETION OF PLANTING FOR THE PROJECT.

MASTER PLANT LIST:

WETLAND BUFFER ENHANCEMENT AND ADDITION PLANTING (AREA WBE)			
BOTANICAL NAME	COMMON NAME	MIN. SIZE / CONDITION	NOTES
TREES			
ACER MACROPHYLLUM	BIG LEAF MAPLE	5' TALL / #2 CONT	SPACE TREES 8 TO 10- FEET ON CENTER
PICEA SITCHENSIS	SITKA SPRUCE	3' TALL / #2 CONT	
POPULUS BALSAMIFERA	BLACK COTTONWOOD	5' TALL / #2 CONT	
PRUNUS EMARGINATA	BITTER CHERRY	5' TALL / #2 CONT	
PSUEDOTSGA MENZIESII	DOUGLAS FIR	3' TALL / #2 CONT	
SALIX SCOULERIANA	SCOULERS WILLOW	5' TALL / #2 CONT	
THUJA PLICATA	WESTERN RED CEDAR	3' TALL / #2 CONT	
SHRUBS			
ACER CIRCINATUM	VINE MAPLE	12\"/>	SPACE SHRUBS 4 TO 6- FEET ON CENTER
AMELANCHIER ALNIFOLIA	WESTERN SERVICEBERRY	12\"/>	
CORYLUS CORNUTA	WESTERN HAZEL	12\"/>	
CRATAEGUS DOUGLASII	BLACK HAWTHORN	12\"/>	
HOLODISCUS DISCOLOR	OCEAN SPRAY	12\"/>	
MALUS FUSCA	PACIFIC CRAB APPLE	12\"/>	
OEMILARIA CERASIFORMIS	OSO BERRY	12\"/>	
PHILADELPHUS LEWISII	MOCK ORANGE	12\"/>	
PHYSCARPUS CAPITATUS	PACIFIC NINEBARK	12\"/>	
RIBES SANGUINEUM	RED FLOWERING CURRANT	12\"/>	
ROSA GYMNOCARPA	BALD-HIP ROSE	12\"/>	
SYMPHORICARPOS ALBUS	SNOWBERRY	12\"/>	
FORBS AND GROUND COVER PLANTS			
GAULTHERIA SHALLON	SALAL	#1 CONT	SPACE 3- FEET ON CENTER
MAIANTHEMIUM DILATATUM	FALSE LILY OF THE VALLEY	#1 CONT	SPACE 2- FEET ON CENTER
MAHONIA NERVOSEA	CASCADE MAHONIA	#1 CONT	SPACE 3- FEET ON CENTER
POLYSTICHUM MUNIUM	SWORD FERN	#1 CONT	SPACE 5- FEET ON CENTER

LAYOUT: MP2
 PATH: U:\PSO\Projects\Clients\1521-151-L251-564-KingCo\564-1521-151-L251-564-KingCo\564-1521-151-L251-564-KingCo\CADD\Phase 2C\Task 212000.DWG
 PLOTTED BY: purgabat DATE: Friday, April 2, 2021 3:43:35 PM

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PROJECT NAME
**LAKE TO SOUND TRAIL
 SEGMENT C - SEATAC**

FROM S 200TH ST TO 8TH AVE S / DES MOINES
 MEMORIAL DRIVE INTERSECTION

MITIGATION PLANTING DETAILS

SHEET NO.
125 OF 126

MP2

THE OVERALL GOAL OF THE MITIGATION IS TO REPLACE THE HABITATS AND FUNCTIONS THAT WILL BE LOST OR ALTERED AS A RESULT OF THE PROJECT. THE PROPOSED MITIGATION WOULD ACCOMPLISH THIS BY ENHANCING 1.26 ACRES OF WETLAND/STREAM BUFFER AT ONE MITIGATION SITE. SPECIFIC GOALS AND OBJECTIVES FORMULATED TO ACHIEVE THIS RESULT ARE PRESENTED BELOW.

THE MITIGATION GOAL IS:

ENHANCE 1.26 ACRES OF WETLAND/STREAM BUFFER.

ACHIEVEMENT OF THIS GOAL IS EXPECTED TO PROVIDE AN INCREASE IN THE PRODUCTION OF ORGANIC MATTER BY PLANTING TREES AND SHRUBS IN THE ENHANCED WETLAND/STREAM BUFFER; INCREASE FISH AND WILDLIFE HABITAT; AND IMPROVE BIOLOGICAL DIVERSITY BY PLANTING WITH A VARIETY OF NATIVE WETLAND BUFFER AND RIPARIAN PLANT SPECIES.

PLANT COMMUNITIES

OBJECTIVE 1: LIMIT INVASIVE NON-NATIVE SPECIES AT ALL MITIGATION SITE PLANTING AREAS.

PERFORMANCE STANDARDS:

YEARS 1-2 THE OCCURRENCE OF NOXIOUS WEEDS, INCLUDING: HIMALAYAN BLACKBERRY (RUBUS ARMENIACUS), CUTLEAF BLACKBERRY (RUBUS LACINIATUS), SCOTCH BROOM (CYTISUS SCOPARIUS), CANADA THISTLE (CIRSIUM ARVENSE), BULL THISTLE (CIRSIUM VULGARE), ENGLISH IVY (HEDERA HELIX), HOLLY (ILEX AQUILINUM), KNOTWEED (POLYGONUM x BOHEMICUM AND OTHERS) AND REED CANARYGRASS (PHALARIS ARUNDINACEA) WILL NOT EXCEED 10 PERCENT AREAL COVER IN ALL PLANTING AREAS.

YEARS 3-5 THE OCCURRENCE OF NOXIOUS WEEDS (AS NOTED ABOVE) WILL NOT EXCEED 20 PERCENT AREAL COVER IN ALL PLANTING AREAS.

OBJECTIVE 2: RE-ESTABLISH NATIVE FORESTED CONDITIONS IN THE ENHANCED BUFFER AREA.

PERFORMANCE STANDARDS:

YEAR 1 SURVIVAL OF PLANTED WOODY SPECIES IN ENHANCED WETLAND AREA WILL BE AT LEAST 90 PERCENT.

YEAR 2 NATIVE WOODY SPECIES WILL ACHIEVE A MINIMUM OF 15 PERCENT AREAL COVER IN THE ENHANCED WETLAND/STREAM BUFFER AREA

YEAR 3 NATIVE WOODY SPECIES WILL ACHIEVE A MINIMUM OF 35 PERCENT AREAL COVER IN THE ENHANCED WETLAND/STREAM BUFFER AREA.

YEAR 5 NATIVE WOODY SPECIES WILL ACHIEVE A MINIMUM OF 60 PERCENT AREAL COVER IN THE ENHANCED WETLAND/STREAM BUFFER AREAS.

WILDLIFE HABITAT

OBJECTIVE 3: PROVIDE WILDLIFE HABITAT.

PERFORMANCE STANDARD:

INCREASE IN AREAL COVER OF NATIVE SPECIES IN THE ENHANCED BUFFERS, AS MEASURED IN OBJECTIVES 1 AND 2 TO BE USED AS A SURROGATE TO INDICATE INCREASING HABITAT FUNCTIONS.

ANTHROPOGENIC DISTURBANCE

OBJECTIVE 4: PROTECT THE MITIGATION SITES FROM ANTHROPOGENIC DISTURBANCE.

PERFORMANCE STANDARD:

YEARS 1-5 CONDUCT YEARLY QUALITATIVE MONITORING TO ASSESS THE STATUS OF THE SITE DURING THE 5-YEAR MONITORING PERIOD FOR HUMAN DISTURBANCE, INCLUDING BUT NOT LIMITED TO FILLING, TRASH, AND VANDALISM.

THE MITIGATION SITE WOULD BE MONITORED DURING AND AFTER CONSTRUCTION. DURING CONSTRUCTION, MONITORING WOULD ENSURE THAT THE BMPs ARE OBSERVED TO MINIMIZE IMPACTS, AND THE ON-SITE CONSTRUCTION WORK (INCLUDING EARTHWORK AND PLANTING) WOULD BE COORDINATED TO ENSURE THAT THE SITE IS CONSTRUCTED AS DESIGNED.

AFTER CONSTRUCTION IS COMPLETED, AN "AS-BUILT" MITIGATION REPORT WOULD BE SUBMITTED TO THE CITIES AND COUNTY WITHIN 1 MONTH OF MITIGATION INSTALLATION COMPLETION. SUBSEQUENTLY, MONITORING WOULD BE PERFORMED ANNUALLY TO ENSURE THAT THE GOALS AND OBJECTIVES OF THE MITIGATION ARE BEING MET. MONITORING OF THE MITIGATION SITE WOULD BE PERFORMED OVER A 5-YEAR PERIOD BY QUALIFIED BIOLOGISTS. A COMBINATION OF QUALITATIVE AND QUANTITATIVE MONITORING ACTIVITIES WOULD BE USED TO ASSESS THE MANAGEMENT OBJECTIVES AND ASSOCIATED PERFORMANCE STANDARDS DESCRIBED IN THIS MITIGATION PROPOSAL. ACTIVITIES WOULD INCLUDE SITE VISITS TO MONITOR UNNATURAL SITE DISTURBANCE, PHOTOGRAPHS TO DOCUMENT SITE DEVELOPMENT, AND DATA COLLECTION FOR THE QUANTITATIVE EVALUATION OF PERFORMANCE STANDARDS. THE RESULTS OF THE MONITORING WILL BE SUBMITTED TO THE CITIES ANNUALLY.

APPROPRIATE CONTINGENCY MEASURES WILL BE DEVELOPED, AS NEEDED, BY A QUALIFIED PROFESSIONAL TO ENSURE THAT THE SITES DEVELOP HEALTHY VEGETATION THAT MEETS THE OBLIGATIONS DESCRIBED IN THIS MITIGATION PLAN AND THE ASSOCIATED PERMITS.

THE FOLLOWING BULLETED ITEMS DESCRIBE THE METHODS TO BE USED FOR THE QUANTITATIVE MONITORING, MONITORING SCHEDULE, AND REPORT DEADLINES.

THE MITIGATION SITES WILL BE ASSESSED BY AN APPROPRIATE QUANTITATIVE VEGETATIVE COVER FIELD ASSESSMENT METHODOLOGY. THE LINE INTERCEPT METHOD WILL BE USED FOR DETERMINING PERCENT AREAL COVER FOR WOODY AND INVASIVE SPECIES.

QUANTITATIVE VEGETATION ASSESSMENTS WILL FOLLOW THE SAME METHOD IN EACH CONSECUTIVE MONITORING YEAR.

QUANTITATIVE VEGETATION ASSESSMENTS WILL BE PERFORMED BETWEEN JUNE 15 AND SEPTEMBER 15 OF EACH MONITORING YEAR.

MONITORING REPORTS WILL BE SENT TO AGENCIES REQUIRING MONITORING REPORTS BY FEBRUARY 15 OF THE FOLLOWING YEAR.

QUANTITATIVE MONITORING WILL INCLUDE PHOTOGRAPHIC DOCUMENTATION OF THE SITES FROM PERMANENT PHOTOGRAPH STATIGNS.

QUALITATIVE ASSESSMENT WILL BE PERFORMED YEARLY TO VISUALLY ASSESS THE HEALTH OF PLANTS AND IDENTIFY AREAS THAT MAY NEED CONTROL OF NON-NATIVE INVASIVE SPECIES OR OTHER MAINTENANCE ACTIVITIES.

THE PROPOSED MITIGATION IS INTENDED TO ACHIEVE THE PERFORMANCE STANDARDS WITH MINIMAL ONGOING MAINTENANCE. PLANTED VEGETATION SPECIES SHOULD BE ADAPTED TO VARYING SITE CONDITIONS IN THE PUGET SOUND LOWLAND; HOWEVER, SUPPLEMENTAL IRRIGATION MIGHT BE NEEDED DURING THE FIRST TWO GROWING SEASONS AFTER INSTALLATION TO ENSURE THE LONG-TERM SURVIVAL OF THE PLANTS. THE NEED FOR IRRIGATION WOULD BE EVALUATED BASED ON THE CONDITIONS OBSERVED DURING THE ESTABLISHMENT PERIOD.

TO ENSURE RAPID ESTABLISHMENT OF THE PLANT COMMUNITY, TREES AND SHRUBS WOULD BE PLANTED CLOSER TOGETHER THAN WOULD GENERALLY OCCUR IN NATURAL MATURE STANDS. SOME NATURAL MORTALITY IS EXPECTED TO OCCUR DURING THE MONITORING PERIOD. ALL DEAD AND DOWNED WOODY MATERIAL WOULD BE LEFT IN PLACE TO PROVIDE MICROHABITATS FOR WILDLIFE. PLANTS WOULD BE REPLACED AS NEEDED TO MEET PERFORMANCE STANDARDS.

MAINTENANCE TO CONTROL NUISANCE SPECIES IN THE MITIGATION SITES MAY BE NECESSARY DURING THE MONITORING PERIOD, IF IT BECOMES EVIDENT THAT INVASIVE SPECIES ARE IMPEDING ESTABLISHMENT OF DESIRABLE NATIVE PLANTS. MEASURES WOULD BE IMPLEMENTED TO CONTROL NUISANCE SPECIES. A PROGRESSIVELY AGGRESSIVE APPROACH WOULD BE USED TO CONTROL NUISANCE SPECIES. CONTROL MEASURES WOULD FIRST INCLUDE HAND CUTTING AND/OR GRUBBING AND REMOVAL; IF THIS FAILS, AN ENVIRONMENTALLY SENSITIVE HERBICIDE (RODEO OR EQUIVALENT) MAY BE APPLIED.

IF MONITORING INDICATES THAT THE SITES ARE NOT MEETING PERFORMANCE STANDARDS, CONTINGENCY MEASURES WOULD BE IMPLEMENTED (TABLE 2-1). SITE CONDITIONS WOULD BE EVALUATED TO DETERMINE THE CAUSE OF THE PROBLEM AND THE MOST APPROPRIATE COUNTERMEASURE.

INFORMATION FROM THE ANNUAL MONITORING PROGRAM WILL BE USED TO IDENTIFY ANY MAINTENANCE AND/OR CORRECTIVE ACTIONS. IF PROBLEMS ARE IDENTIFIED IN MONITORING, KING COUNTY BIOLOGISTS WILL DETERMINE THE CAUSE OF THE PROBLEM AND IMPLEMENT PROPER

MAINTENANCE OR CORRECTIVE ACTIVITIES. THESE ACTIVITIES WILL BE DISCUSSED IN THE ANNUAL MONITORING REPORT.

TABLE 2-1. CONTINGENCY MEASURES FOR THE MITIGATION SITES

PROBLEM	CONTINGENCY MEASURE
LESS THAN 80% OF PLANTED WOODY SPECIES SURVIVE IN YEAR 1	KING COUNTY BIOLOGISTS (OR OTHER QUALIFIED BIOLOGIST) WOULD ASSESS THE SITE TO DETERMINE WHAT CONDITIONS ARE PREVENTING THE PLANTS FROM THRIVING. APPROPRIATE MEASURES WOULD BE TAKEN TO CORRECT ANY CONDITIONS THAT ARE LIMITING GROWTH. LOST PLANTS WOULD BE REPLACED WITH APPROPRIATE NATIVE SPECIES UNLESS APPROPRIATE NATIVE WOODY SPECIES ARE VOLUNTEERING AT A RATE SUFFICIENT TO REPLACE THEM. ADDITIONAL MEASURES (SUCH AS PROVIDING ADDITIONAL PROTECTION) WOULD BE CONSIDERED IF NECESSARY. ADDITIONAL PROTECTION COULD INCLUDE THE USE OF AN HERBIVORE REPELLENT (PLANTSKYDD OR EQUIVALENT).
PERCENT COVER FOR WOODY SPECIES NOT MET IN YEAR 3 OR 5	KING COUNTY BIOLOGISTS (OR OTHER QUALIFIED BIOLOGIST) WOULD ASSESS THE SITES TO DETERMINE WHAT CONDITIONS ARE PREVENTING THE PLANTS FROM THRIVING. APPROPRIATE MEASURES WOULD BE TAKEN TO CORRECT ANY CONDITIONS THAT ARE LIMITING GROWTH.
INVASIVE SPECIES EXCEED PERCENT COVER THRESHOLD	IMPLEMENT/REVISE INVASIVE SPECIES CONTROL PLAN.
PERFORMANCE STANDARDS NOT MET AT YEAR 5	KING COUNTY BIOLOGISTS (OR OTHER QUALIFIED BIOLOGIST) WOULD ASSESS THE SITE TO DETERMINE WHAT CONDITIONS ARE PREVENTING THE ENHANCEMENT FROM BEING SUCCESSFUL. APPROPRIATE MEASURES WOULD BE TAKEN TO CORRECT ANY CONDITIONS THAT ARE LIMITING GROWTH. CONTINUE THE MONITORING REGIME FOR 1 ADDITIONAL YEAR. THE SITES WOULD CONTINUE TO BE EVALUATED EVERY YEAR UNTIL THEY MEET THE STATED PERFORMANCE STANDARDS ASSOCIATED WITH MANAGEMENT OBJECTIVES. OTHER CONTINGENCY MEASURES MAY BE IMPLEMENTED DURING THIS PERIOD.

NOTE: THE CONTRACTOR IS RESPONSIBLE FOR THE FIRST YEAR PLAN ESTABLISHMENT AND OTHER NECESSARY MAINTENANCE PER WSDOT SPECS. AFTER THE FIRST YEAR THE COUNTY WILL MAKE PROVISIONS TO MAINTAIN THE PERFORMANCE MEASURES AND THE ANNUAL MONITORING PROGRAM DESCRIBED ON THIS PLAN SHEET.

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MITIGATION NOTES

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