LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION
KING COUNTY, WASHINGTON
CONTRACT NO. X / FEDERAL AID# X

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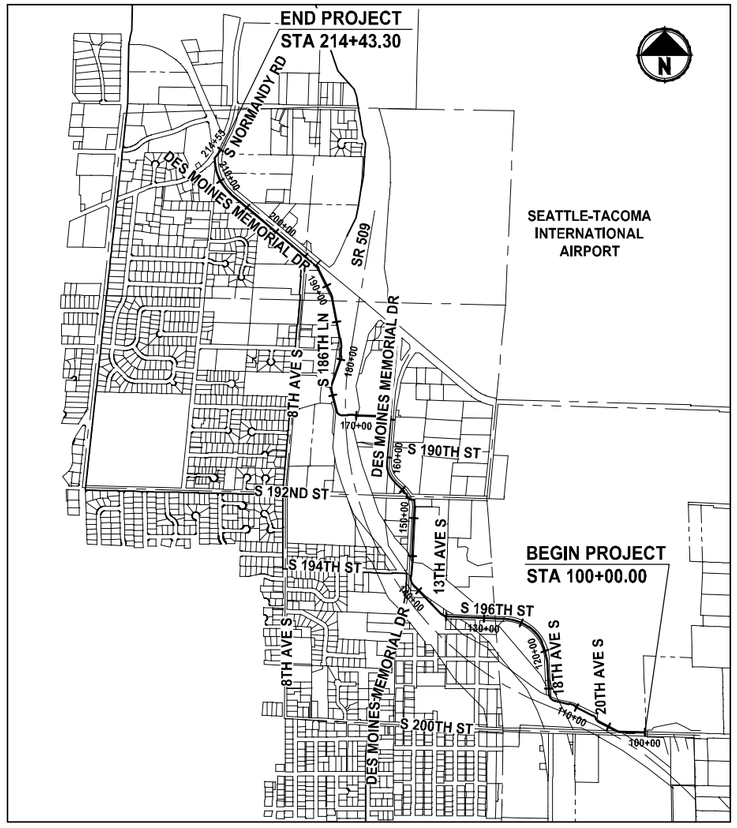

VICINITY MAP
NOT TO SCALE

UTILITY CONTACT INFORMATION:

PUGET SOUND ENERGY
(POWER AND GAS)
X
10885 NE 4TH STREET
BELLEVUE, WA 98004
PHONE: X
EMAIL: X

KING COUNTY METRO TRANSIT
DAVID KORTHALS
201 S. JACKSON ST, KSC–TR–0413
SEATTLE, WA 98104
PHONE: (206) 263–0475
EMAIL: David.Korthals@kingcounty.gov

MIDWAY SEWER DISTRICT
BROCK POWELL
3030 S 240TH ST
KENT, WA 98032
PHONE: (206) 824–4960 / (206) 484–1475
EMAIL: brock@midwaysewer.org

30 % REVIEW SUBMITTAL
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PRELIMINARY

▷	REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2G–01
JOB No. 554–1521–151 P2C T2T200C
DATE MARCH 2017

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PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

COVER SHEET

SHEET NO.
1 OF 33
G1

LAYOUT: G1 PATH: U:\PSO\Projects\Clients\1521–KingCo\554–1521–151 L2ST–SegC\995vcs\CADD\Phase 2C\Task 2T200C\DWG\ PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:48:44 PM

LEGEND

DESCRIPTION	PROPOSED	EXISTING
RIGHT OF WAY		R/W
PROPERTY LINE		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 2		
CATCH BASIN W/ SOLID LID		
SANITARY SEWER LINE		SS
SANITARY SEWER MANHOLE		
SANITARY SEWER VAULT		SS
CLEANOUT		CO
CONTOURS MAJOR	10	10
CONTOURS MINOR	2	2
CLEARING AND GRUBBING LIMITS	CG CG CG CG	
FILL LINE	F F F F	
CUT LINE	C C C C	
ASPHALT EDGE		
CONCRETE LINE		
CURB AND GUTTER		
EDGE OF PATCH		
BARBWIRE FENCE		
SPLIT RAIL FENCE		
BOARD FENCE		
CHAIN LINK FENCE		
HOG WIRE FENCE		
WOOD GUARDRAIL		
GUY ANCHOR		
POWER POLE WITH LIGHT		
FLOOD LIGHT		
UTILITY POLE		
PP W/ UG DROP		
PP W/ UG DROP & XMER		

LEGEND

DESCRIPTION	PROPOSED	EXISTING
OVERHEAD POWER		OP
POWER		P
POWER VAULT		P
POWER TRANSFORMER		
POWER MANHOLE		P
POWER HANDHOLE		P
POWER CABINET		PWR CAB
POWER RISER		PR
POWER METER		
SOLID LID J-BOX		J
LUMINAIRE		
TELEPHONE VAULT		T
TELEPHONE RISER		TR
TELEPHONE MANHOLE		T
TELEPHONE		T
TV RISER		TV
TV		TV
GAS VALVE		
GAS METER		
GAS		G
WATER LINE		W
FIRE HYDRANT		
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)		TL
TRAFFIC CONTROL CABINET		
PEDESTRIAN POLE		
MONITORING WELL		
SURFACE POST		
SIGN		
SKIP LANE LINE		
SOLID LANE LINE		
FOG LINE		
LTO ARROW		
STO ARROW		
RTO ARROW		
MAILBOX		
DECIDUOUS TREE		

LEGEND

DESCRIPTION	PROPOSED	EXISTING
CONIFEROUS TREE		
WETLAND SYMBOL		
WETLAND BOUNDARY		
VEGETATION		
STRUCTURAL EARTH WALL		
RIP RAP		
ROCKERY		
HANDICAPPED SYMBOL		
WHEELCHAIR RAMP		
BUILDING LINE		
CONSTRUCTION CENTERLINE	220+00 A-LINE	

ABBREVIATIONS:

ACP	ASPHALT CONCRETE PAVEMENT	N	NORTH, NORTHING
BOC	BACK OF CURB	N.I.C.	NOT IN CONTRACT
BOW	BOTTOM OF WALL	NST	NOT STEEPER THAN
BVCE	BEGIN VERTICAL CURVE ELEVATION	PC	POINT OF CURVE
BVCS	BEGIN VERTICAL CURVE STATION	PT	POINT OF TANGENT
CB	CATCH BASIN	P/L	PROPERTY LINE
C&G	CURB AND GUTTER	PUD	PUBLIC UTILITY DISTRICT
C/L	CENTERLINE	PVI	POINT OF VERTICAL INTERSECTION
CONC	CONCRETE	REINF	REINFORCED
CONST	CONSTRUCTION	ROW or R/W	RIGHT-OF-WAY
CMP	CORRUGATED METAL PIPE	SD	STORM DRAIN
CP	CONCRETE PIPE	SDMH	STORMWATER MANHOLE
CSTC	CRUSHED SURFACING TOP COURSE	SIM	SIMILAR
DIA	DIAMETER	SS	SANITARY SEWER
DI, DIP	DUCTILE IRON PIPE	ST	STEEL
E	EAST, EASTING	STA	STATION
EOA	EDGE OF ASPHALT	TEL	TELEPHONE
EVCE	END VERTICAL CURB ELEVATION	TESC	TEMPORARY EROSION AND SEDIMENT CONTROL
EVCS	END VERTICAL CURB STATION	TOW	TOP OF WALL
EOG	EDGE OF GRAVEL	TYP	TYPICAL
EOP	EDGE OF PAVEMENT	W	WATER
EX, EXIST	EXISTING	WS	WATER SERVICE
FOC	FACE OF CURB	WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
FL	FLANGE, FLOWLINE	WWM	WELDED WIRE MESH
G	GAS		
GB	GRADE BREAK		
HMA	HOT MIX ASPHALT		
IE	INVERT ELEVATION		
LF	LINEAR FEET		
LP	LOW POINT		
LT	LEFT		
ME	MATCH EXISTING		
MIN	MINIMUM		
MON	MONUMENT		

DETAIL AND SECTION DESIGNATION

1/4 — INDICATES DETAIL NUMBER; INDICATES DRAWING/SHEET WHERE DETAIL IS SHOWN

A/C2 — INDICATES SECTION LETTER; INDICATES DRAWING/SHEET WHERE SECTION IS SHOWN

2/– — DETAIL OR SECTION APPEARS ON THE SAME DRAWING/SHEET

12345 STANDARD DETAIL

INDICATES DETAIL NUMBER

SUBTITLE
DETAIL 1/M4
NO SCALE

INDICATES DRAWING/SHEET WHERE DETAIL IS REFERRED TO

INDICATES SECTION LETTER

SUBTITLE
SECTION A/C5
NO SCALE

INDICATES DRAWING/SHEET WHERE SECTION IS REFERRED TO

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REVISIONS	DATE	BY

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

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FILE NAME PS1521151P2CT2T2G-02
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

ABBREVIATIONS AND LEGEND

SHEET NO. 2 OF 33
G2

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG\
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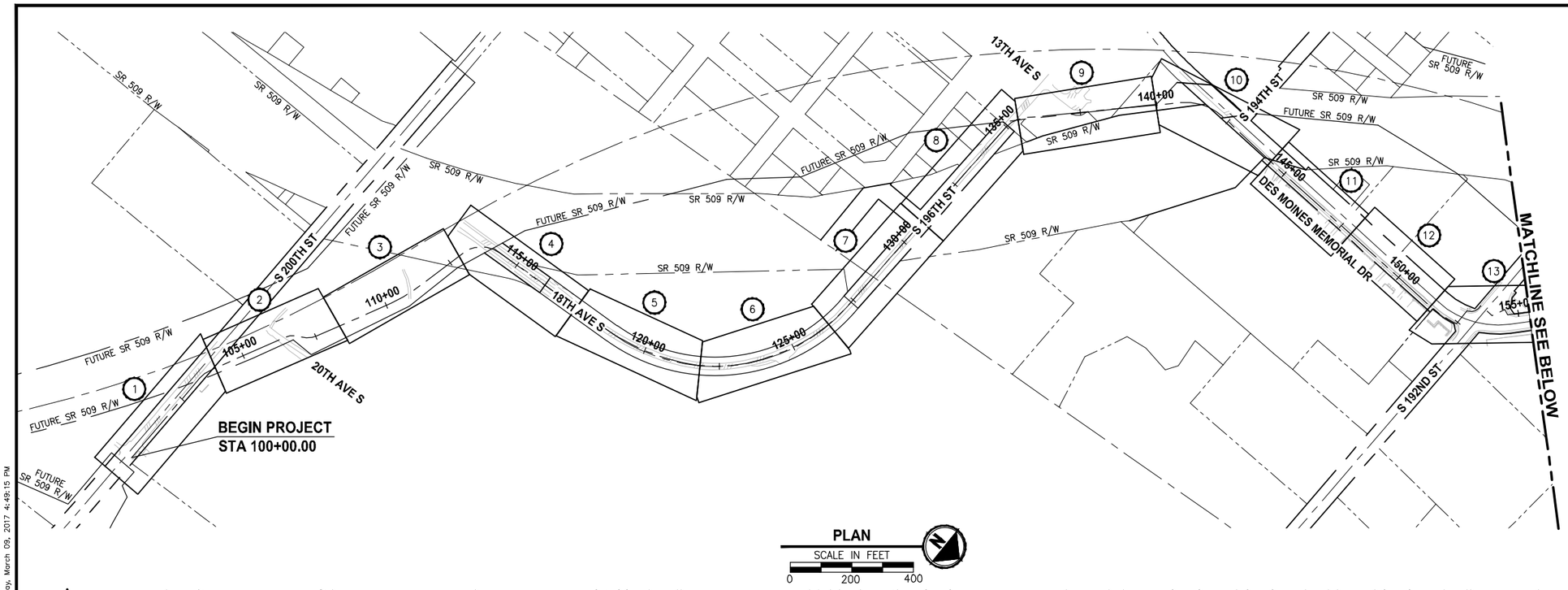

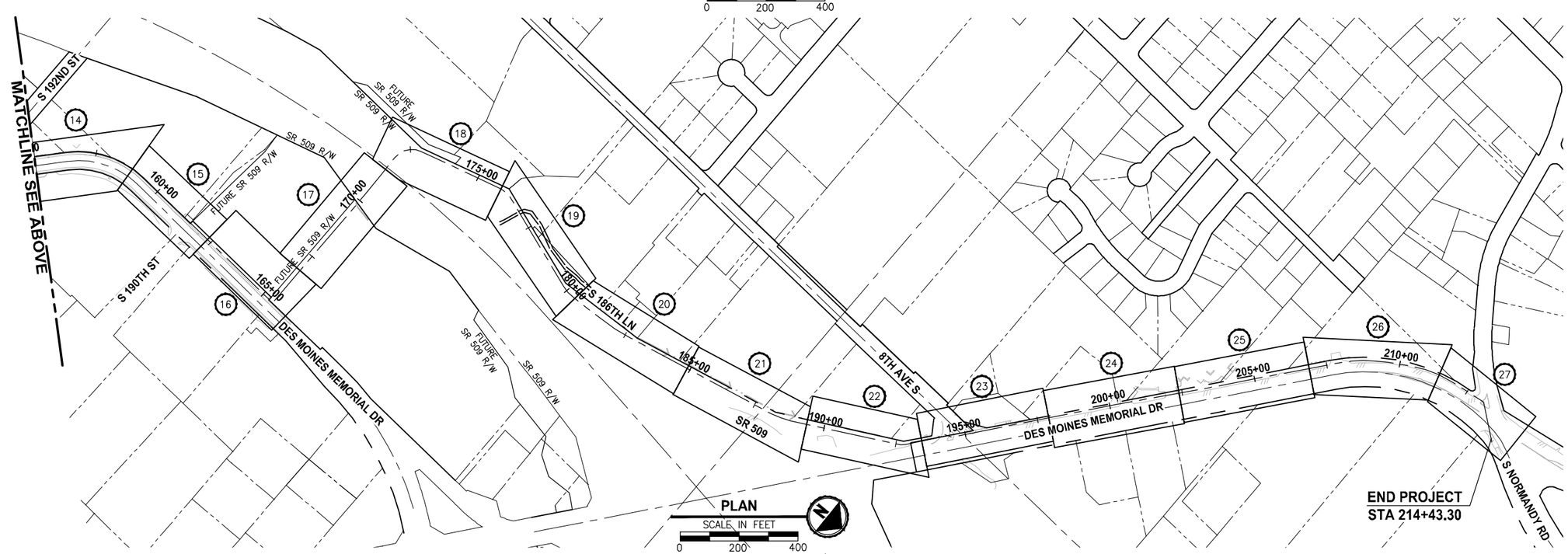

SHEET INDEX TABLE

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26	AL26
27	AL27

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PRELIMINARY

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2G-03
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

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PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

SHEET INDEX

SHEET NO. 3 OF 33
G3

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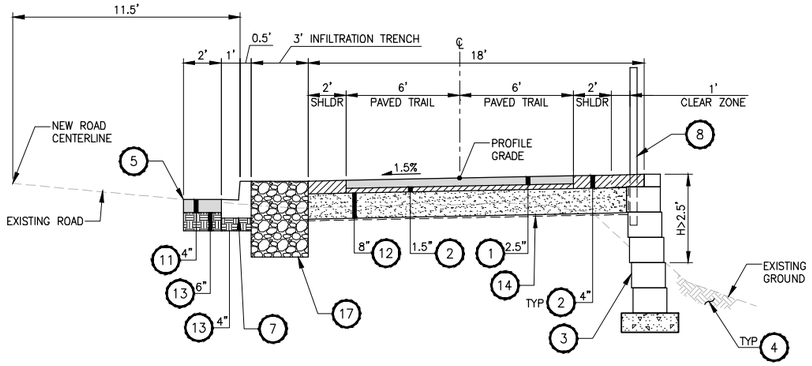
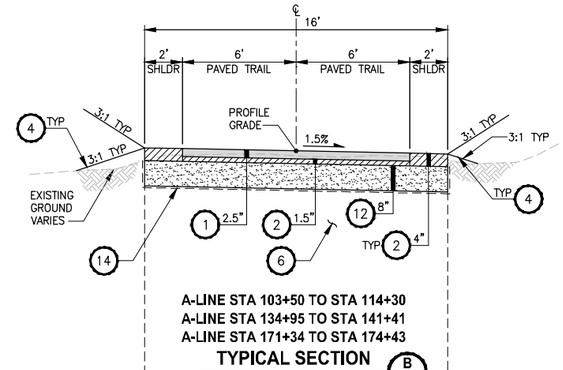


A-LINE STA 100+00 TO STA 103+50

TYPICAL SECTION (A)

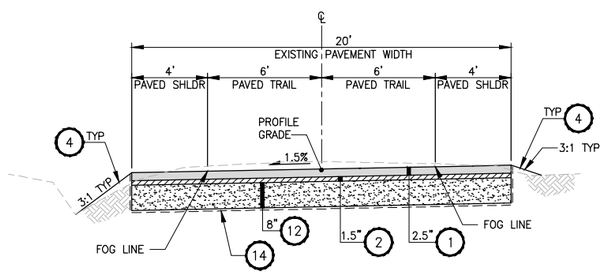
HORIZ: 1"=4'
VERT: 1"=2'



A-LINE STA 103+50 TO STA 114+30
A-LINE STA 134+95 TO STA 141+41
A-LINE STA 171+34 TO STA 174+43

TYPICAL SECTION (B)

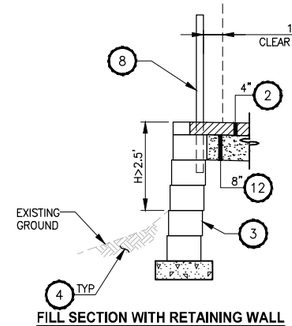
HORIZ: 1"=4'
VERT: 1"=2'



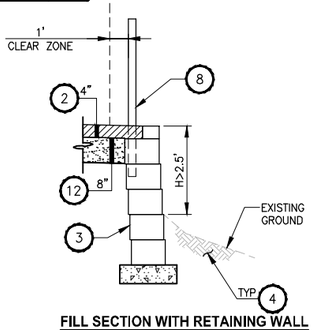
A-LINE STA 114+30 TO STA 134+95

TYPICAL SECTION (C)

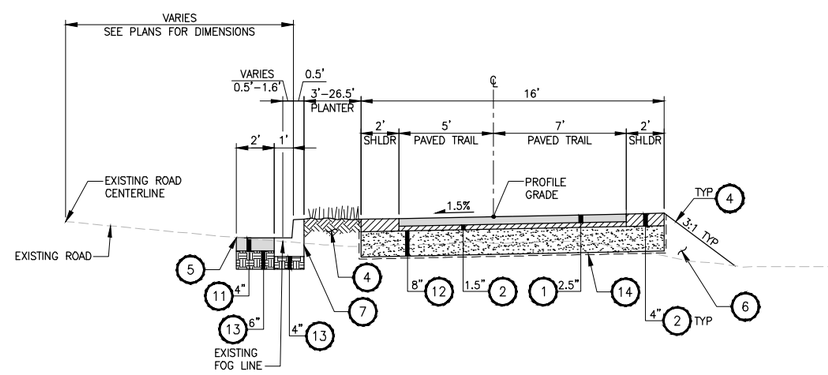
HORIZ: 1"=4'
VERT: 1"=2'



FILL SECTION WITH RETAINING WALL



FILL SECTION WITH RETAINING WALL



A-LINE STA 141+41 TO STA 147+11
A-LINE STA 150+49 TO STA 152+23

TYPICAL SECTION (D)

HORIZ: 1"=4'
VERT: 1"=2'

CONSTRUCTION NOTES:

1. POROUS HMA CL 1/2 IN. PG 70-22.
2. 1/2 IN. HMA AGGREGATE (MODIFIED).
3. RETAINING WALL, SEE AL PLANS FOR LOCATIONS. SEE X SHEETS FOR WALL PROFILES. SEE SHEET X FOR DETAILS.
4. SIDE SLOPES: 4" TOPSOIL TYPE A AND SEEDING AND MULCHING. PLANTER STRIP: 6" TOPSOIL TYPE A AND SEEDING FERTILIZING AND MULCHING.
5. SAWCUT.
6. SELECT BORROW INCL. HAUL.
7. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
8. COATED CHAIN LINK FENCE TYPE 6. SEE AL SHEETS FOR LOCATIONS.
9. ELEVATED STRUCTURE.
10. PEDESTRIAN RAILING, PER KC FIG. 5-008. SEE AL SHEETS FOR LOCATIONS.
11. HMA CL 1/2 IN. PG 64-22.
12. PERMEABLE BALLAST.
13. CRUSHED SURFACING TOP COURSE.
14. CONSTRUCTION GEOTEXTILE FOR SEPARATION MODERATE SURVIVABILITY (SIDE & BOTTOM).
15. GRIND AND OVERLAY WITH HMA.
16. HMA CL. 3/8" PG 64-22.
17. INFILTRATION TRENCH.

30 % REVIEW SUBMITTAL
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	REVISIONS	DATE	BY

DESIGNED J. JUN
DRAWN B. PURGANAN
CHECKED Y. HO
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PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

TYPICAL CROSS SECTIONS

SHEET NO. 4 OF 33
CS1

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\995vcs\CADD\Phase 2C\Task 2T200C\DWG\ PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:49:29 PM
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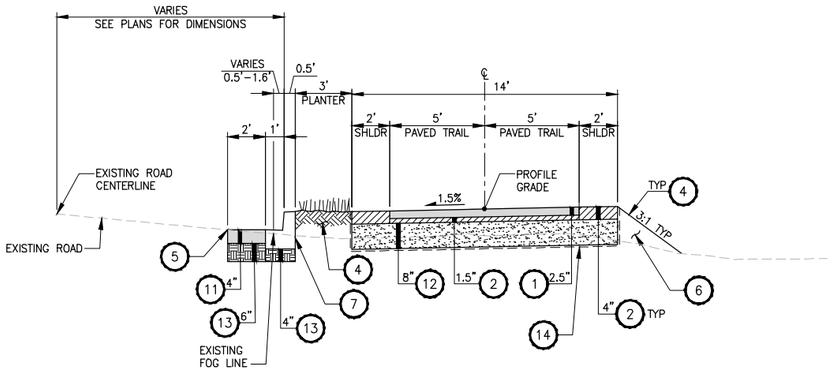
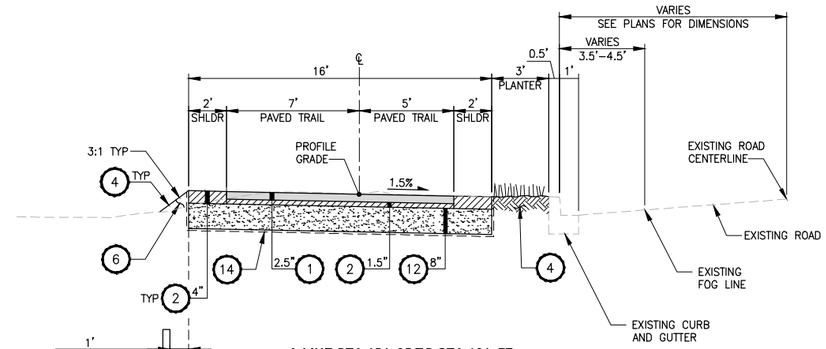
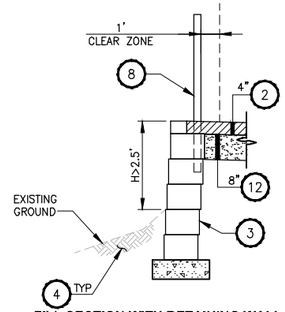


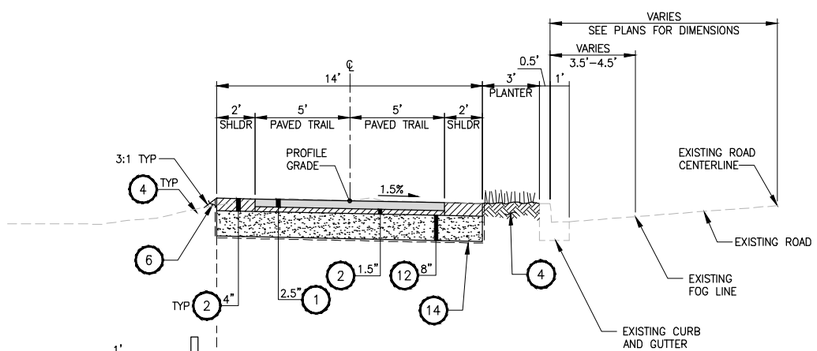
A-LINE STA 147+11 TO STA 150+49
TYPICAL SECTION (E)
HORIZ: 1"=4'
VERT: 1"=2'



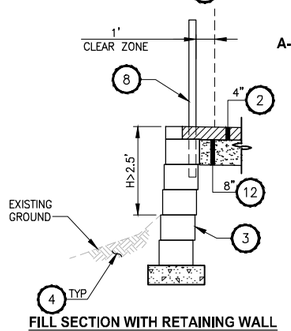
A-LINE STA 154+95 TO STA 161+77
TYPICAL SECTION (F)
HORIZ: 1"=4'
VERT: 1"=2'



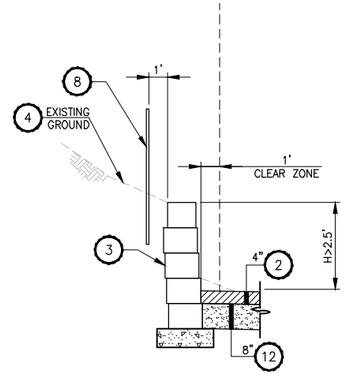
FILL SECTION WITH RETAINING WALL



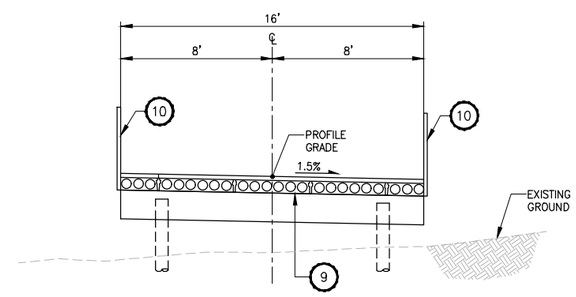
A-LINE STA 161+77 TO STA 165+22
TYPICAL SECTION (G)
HORIZ: 1"=4'
VERT: 1"=2'



FILL SECTION WITH RETAINING WALL



CUT SECTION WITH RETAINING WALL



A-LINE STA 165+98 TO STA 167+86
A-LINE STA 169+50 TO STA 171+34
A-LINE STA 174+43 TO STA 178+53
TYPICAL SECTION (H)
HORIZ: 1"=4'
VERT: 1"=2'

CONSTRUCTION NOTES:

1. POROUS HMA CL 1/2 IN. PG 70–22.
2. 1/2 IN. HMA AGGREGATE (MODIFIED).
3. RETAINING WALL, SEE AL PLANS FOR LOCATIONS. SEE X SHEETS FOR WALL PROFILES. SEE SHEET X FOR DETAILS.
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PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

TYPICAL CROSS SECTIONS

SHEET NO. 5 OF 33
CS2

PATH: U:\PSO\Projects\Clients\1521–KingCo\554–1521–151 L2ST–SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG\ PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:49:36 PM
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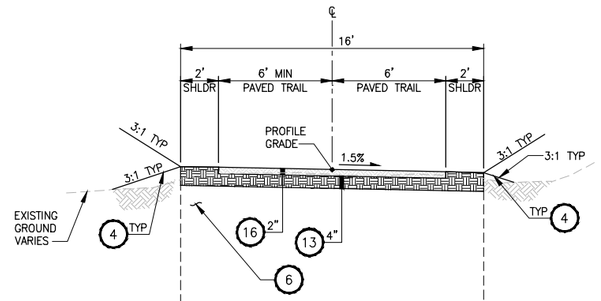
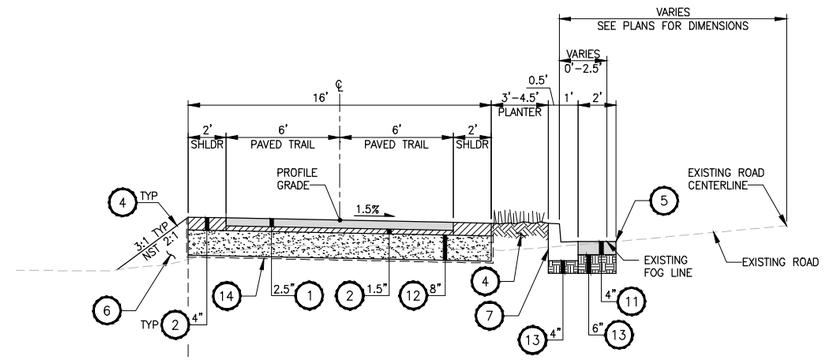
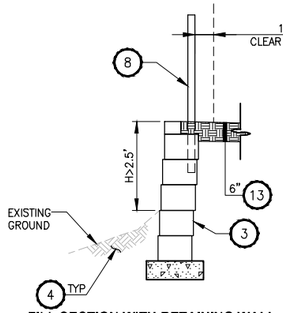


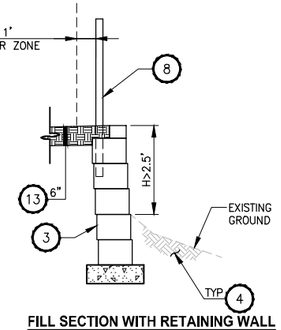
A-LINE STA 165+70 TO STA 165+98
A-LINE STA 178+53 TO STA 192+70
TYPICAL SECTION I
HORIZ: 1"=4'
VERT: 1"=2'



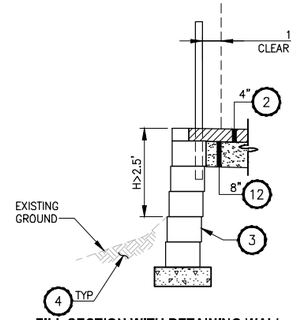
A-LINE STA 192+70 TO STA 213+00
TYPICAL SECTION K
HORIZ: 1"=4'
VERT: 1"=2'



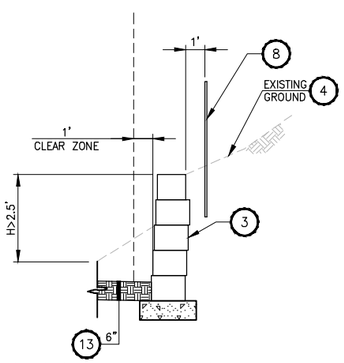
FILL SECTION WITH RETAINING WALL



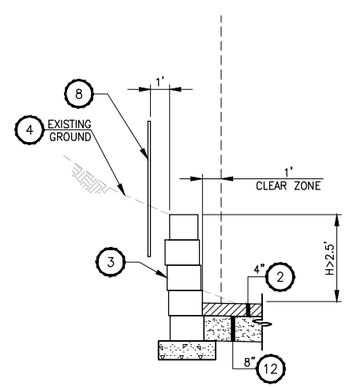
FILL SECTION WITH RETAINING WALL



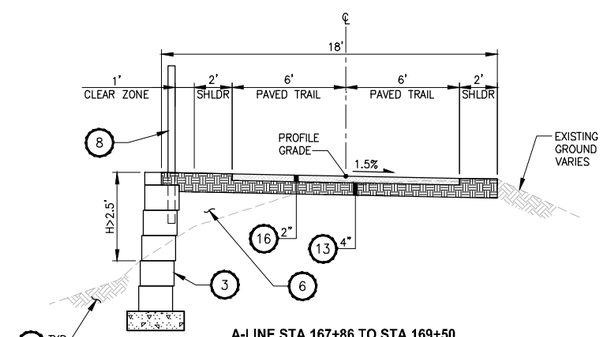
FILL SECTION WITH RETAINING WALL



CUT SECTION WITH RETAINING WALL



CUT SECTION WITH RETAINING WALL



A-LINE STA 167+86 TO STA 169+50
TYPICAL SECTION J
HORIZ: 1"=4'
VERT: 1"=2'

CONSTRUCTION NOTES:

1. POROUS HMA CL 1/2 IN. PG 70-22.
2. 1/2 IN. HMA AGGREGATE (MODIFIED).
3. RETAINING WALL, SEE AL PLANS FOR LOCATIONS. SEE X SHEETS FOR WALL PROFILES. SEE SHEET X FOR DETAILS.
4. SIDE SLOPES: 4" TOPSOIL TYPE A AND SEEDING AND MULCHING. PLANTER STRIP: 6" TOPSOIL TYPE A AND SEEDING FERTILIZING AND MULCHING.
5. SAWCUT.
6. SELECT BORROW INCL. HAUL.
7. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
8. COATED CHAIN LINK FENCE TYPE 6. SEE AL SHEETS FOR LOCATIONS.
9. ELEVATED STRUCTURE.
10. PEDESTRIAN RAILING, PER KC FIG. 5-008. SEE AL SHEETS FOR LOCATIONS.
11. HMA CL 1/2 IN. PG 64-22.
12. PERMEABLE BALLAST.
13. CRUSHED SURFACING TOP COURSE.
14. CONSTRUCTION GEOTEXTILE FOR SEPARATION MODERATE SURVIVABILITY (SIDE & BOTTOM).
15. GRIND AND OVERLAY WITH HMA.
16. HMA CL. 3/8" PG 64-22.
17. INFILTRATION TRENCH.

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2CS-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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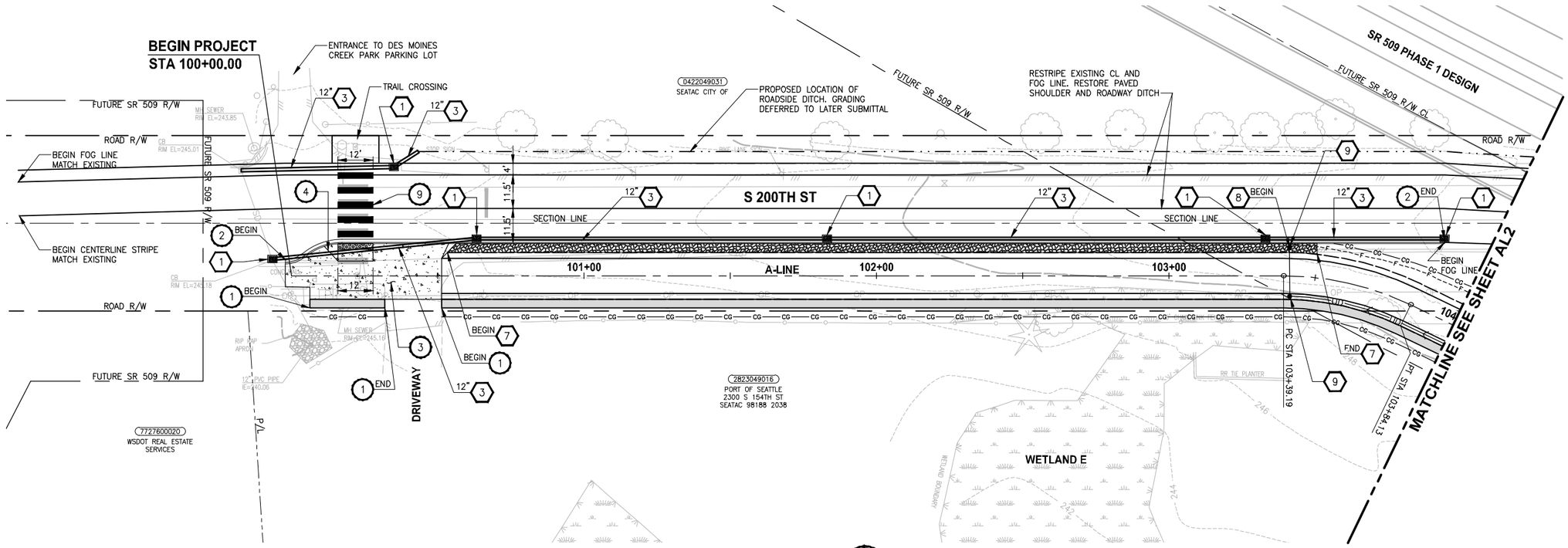
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

TYPICAL CROSS SECTIONS

SHEET NO. 6 OF 33
CS3

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG\ PLOTTED BY: purgabut DATE: Friday, March 10, 2017 10:31:39 AM LAYOUT: CS3



PLAN

SCALE IN FEET
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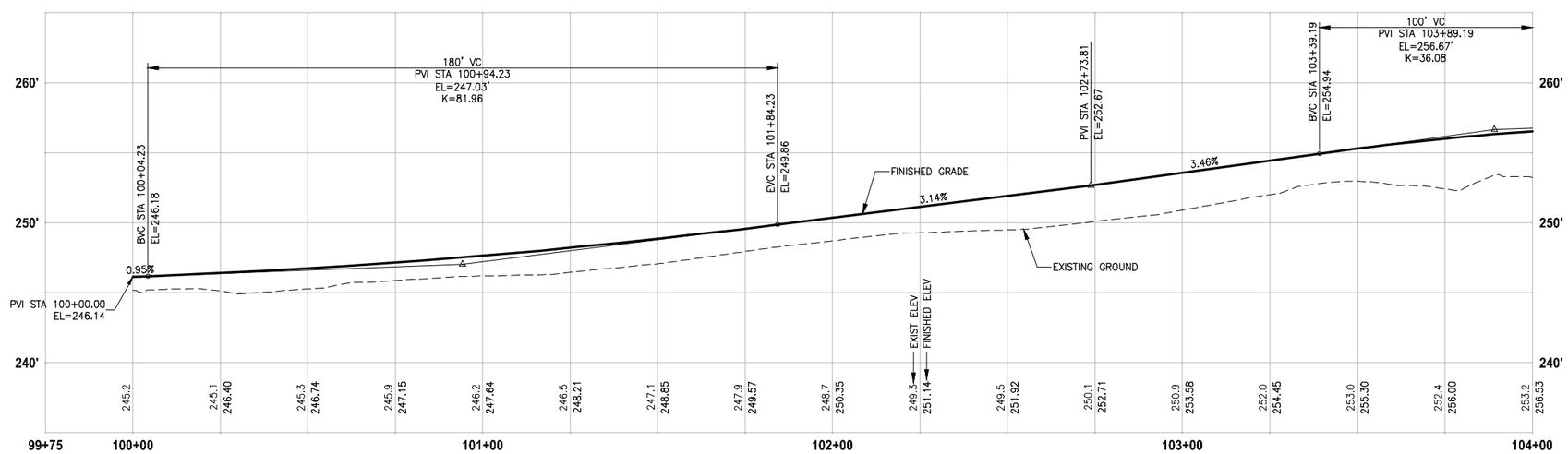

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

1. POTENTIAL LOCATIONS AND APPROXIMATE SIZES FOR STORMWATER PONDS A AND B FOOTPRINTS ARE SHOWN FOR REVIEW. GRADING AND DETAILED CONVEYANCE PIPES WILL BE DESIGNED IN LATER SUBMITTAL.
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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1521151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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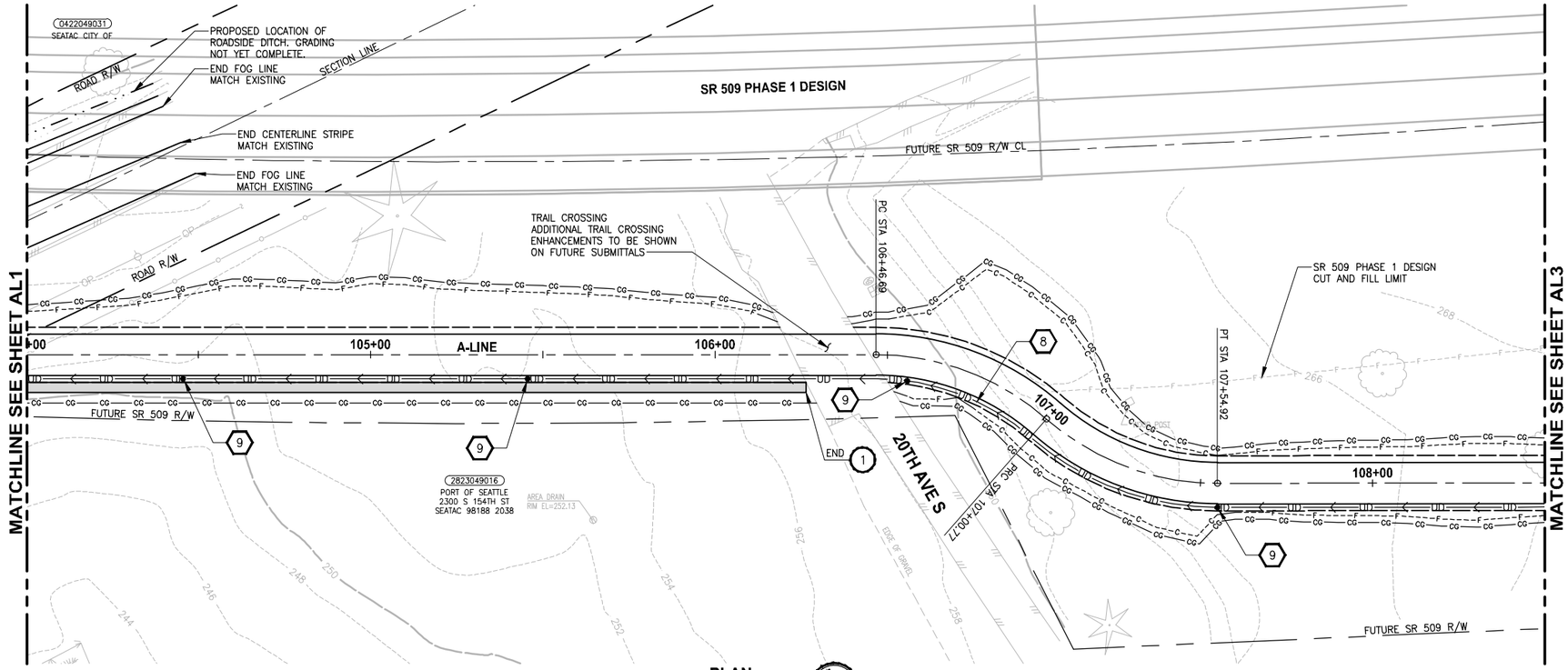
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 7 OF 33
AL1

LAYOUT: AL1 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Friday, March 10, 2017 1:09:07 PM



PLAN

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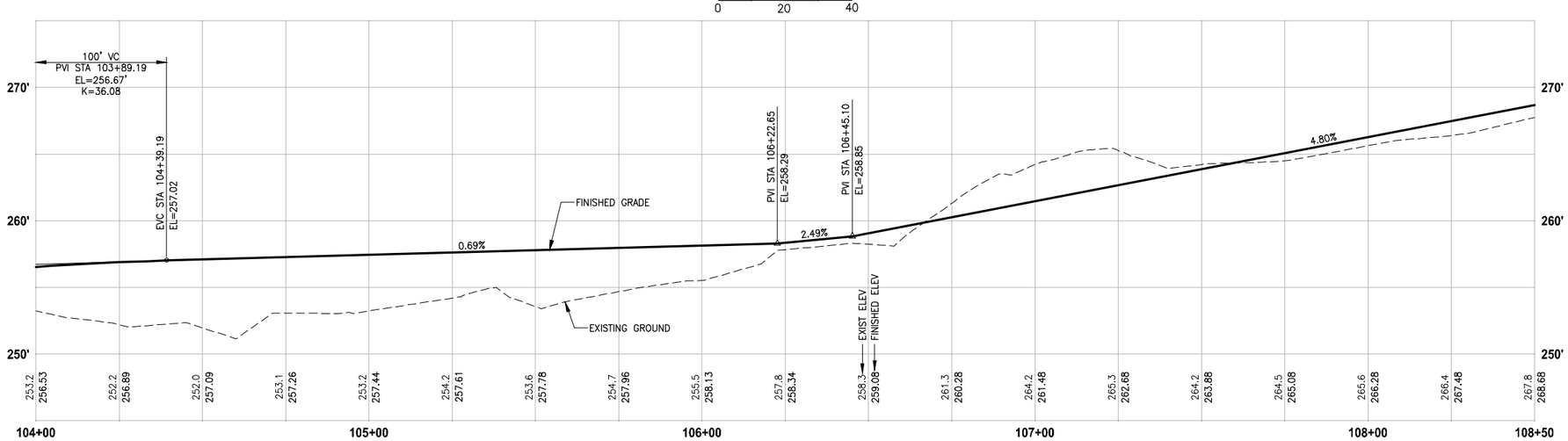

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

1. POTENTIAL LOCATIONS AND APPROXIMATE SIZES FOR STORMWATER PONDS A AND B FOOTPRINTS ARE SHOWN FOR REVIEW. GRADING AND DETAILED CONVEYANCE PIPES WILL BE DESIGNED IN LATER SUBMITTAL.
2. STORMWATER CONVEYANCE SYSTEMS DEPICTED IN THE DRAFT 30 PERCENT PLANS ARE FOR PRELIMINARY DESIGN PURPOSES. STORMWATER CONVEYANCE SYSTEM DESIGN MAY CHANGE DURING FINAL DESIGN IF CONFLICTS WITH EXISTING UTILTITIES.
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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1521151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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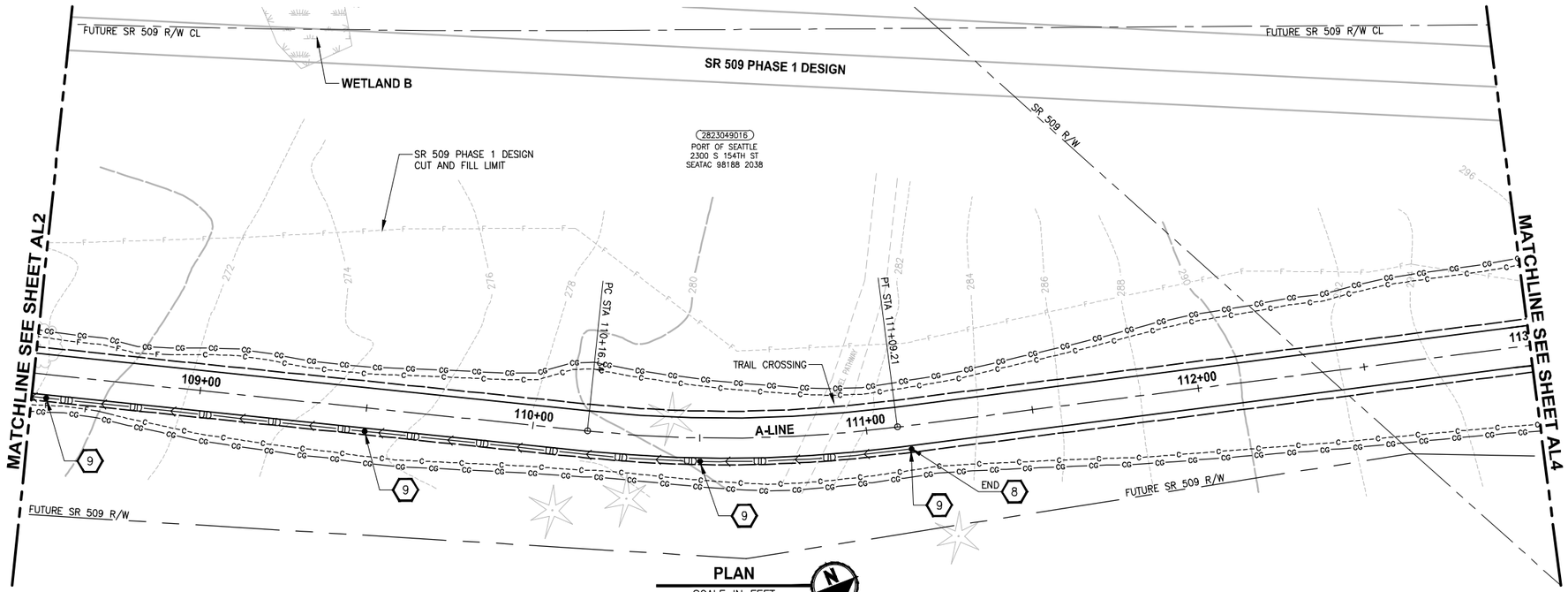
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 8 OF 33
AL2

LAYOUT: AL2 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Friday, March 10, 2017 2:09:04 PM



PLAN

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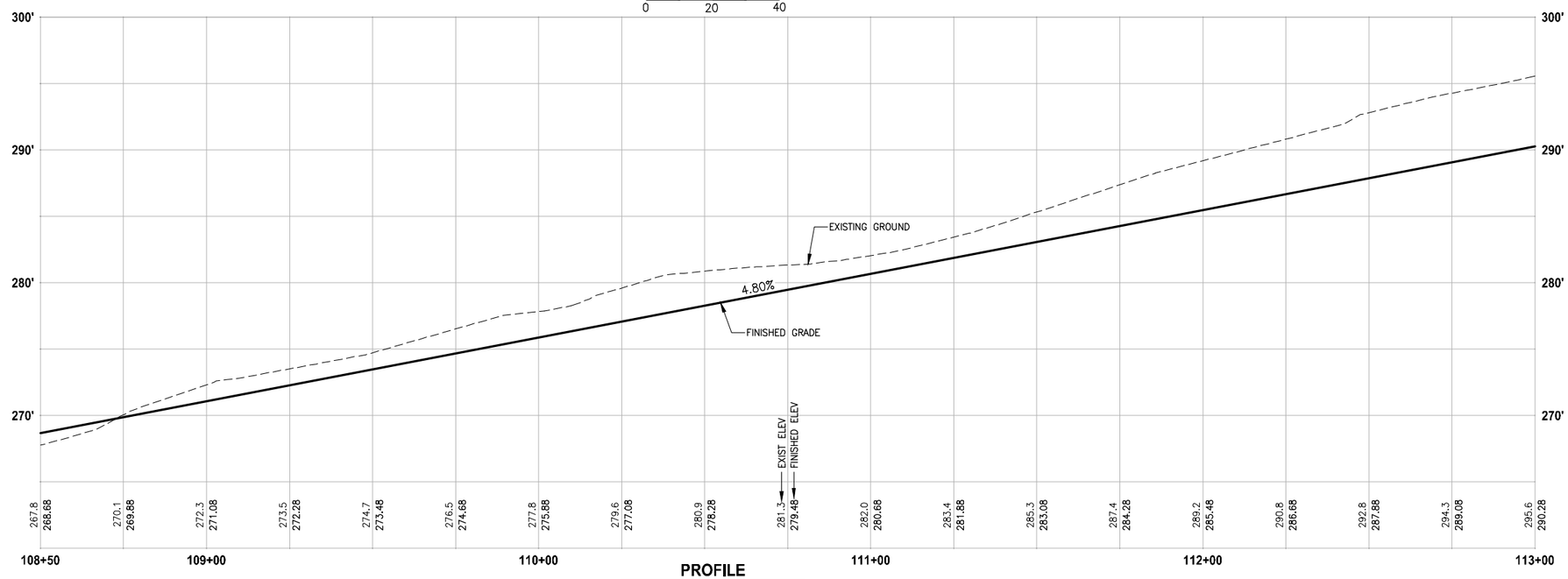

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 9 OF 33
AL3

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\995vca\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Friday, March 10, 2017 1:07:38 PM
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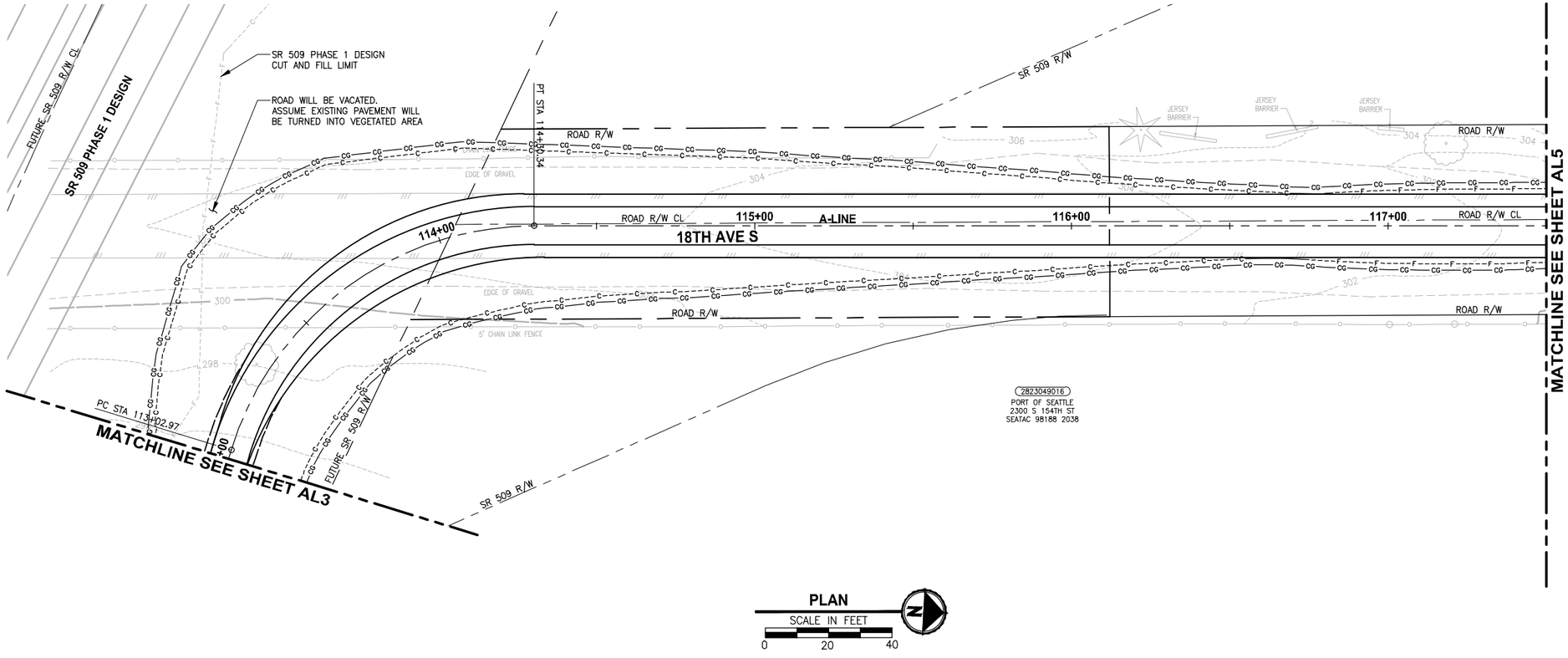

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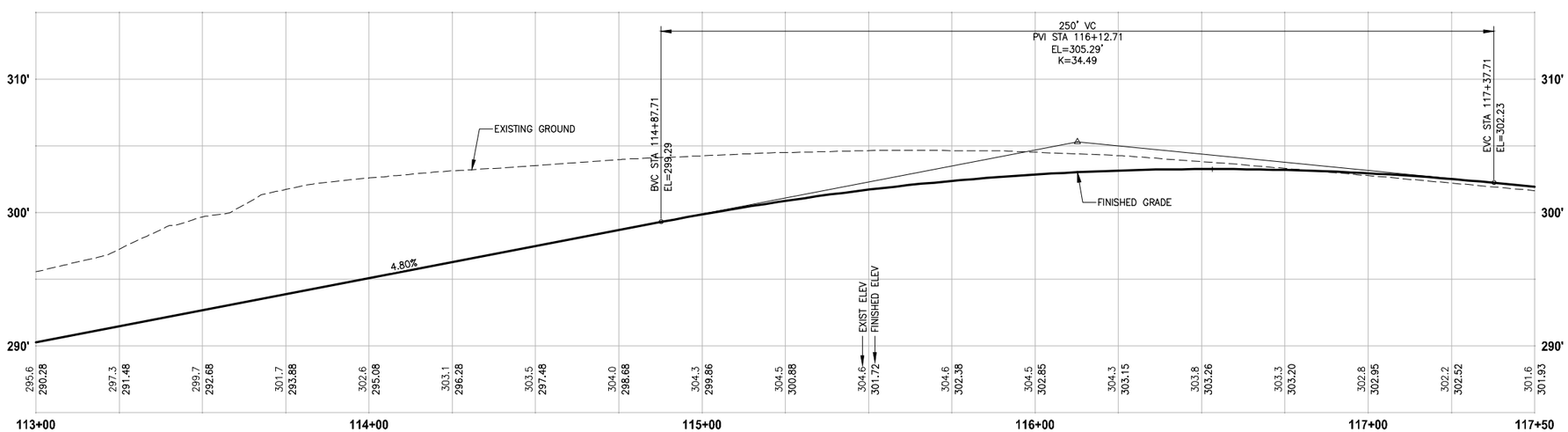

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
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STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

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P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 10 OF 33
AL4

PATH: U:\PSO\Projects\Clients\521-KingCo\554-1521-151 L2ST-SegC\995ves\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Friday, March 10, 2017 1:04:41 PM
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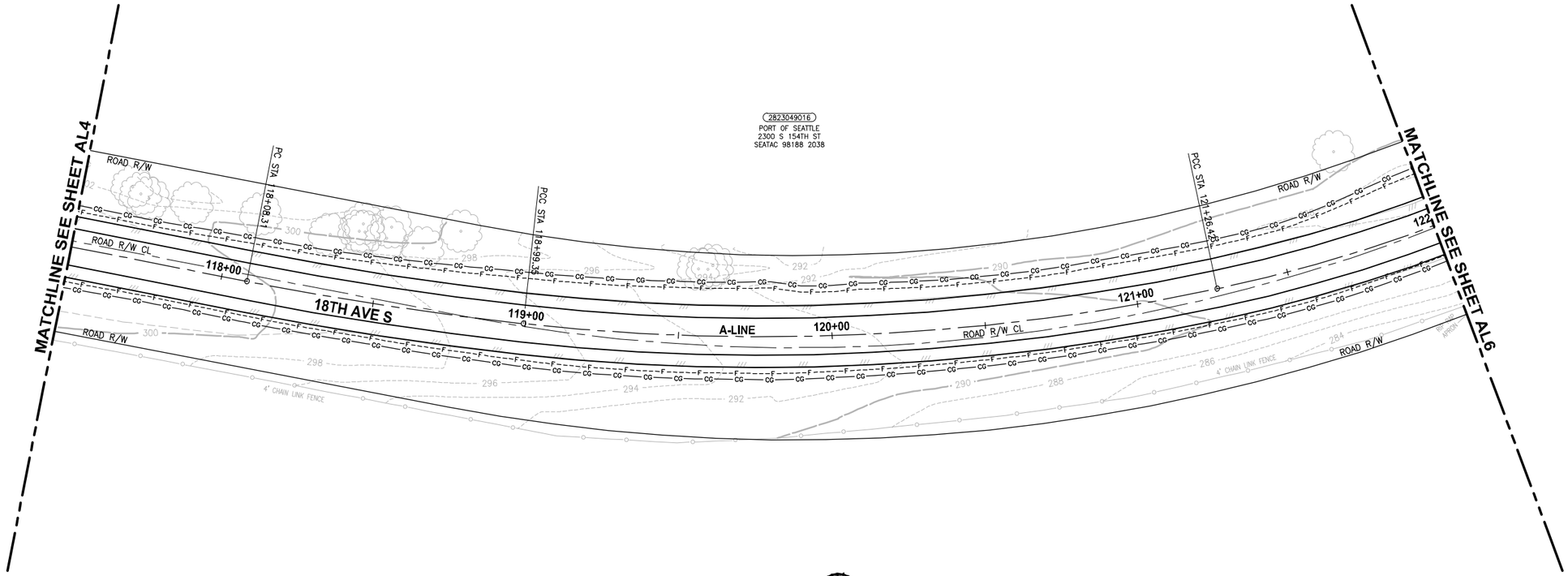

PLAN

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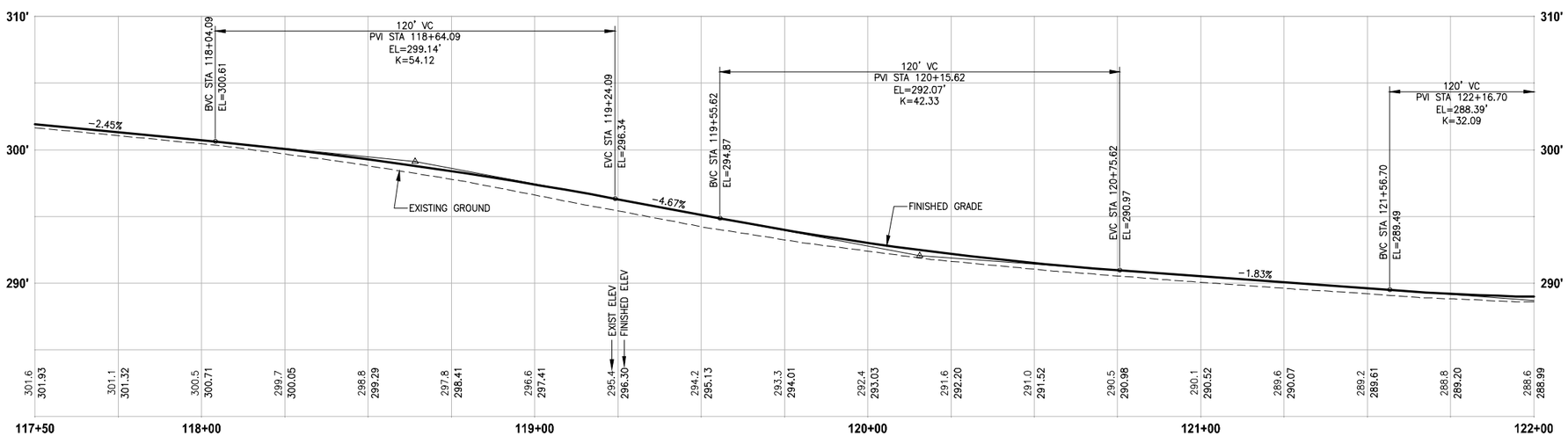

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
4. PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.15-03.
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9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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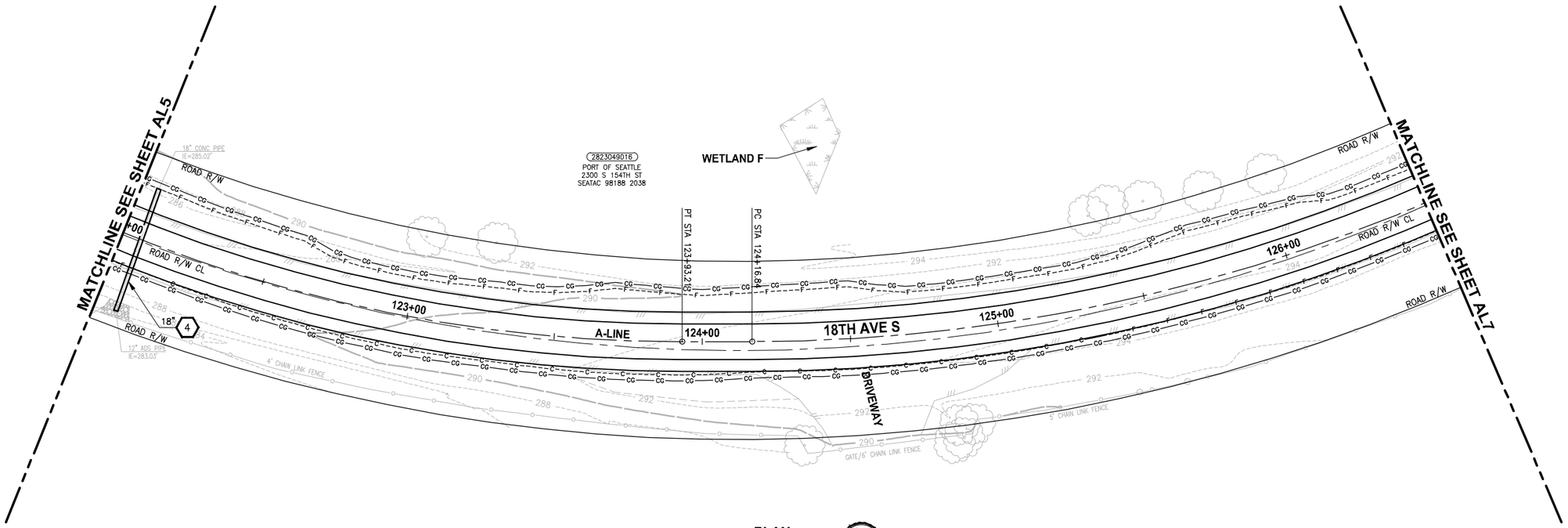
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 11 OF 33
AL5

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\995\xcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:52:47 PM
LAYOUT: AL5



PLAN

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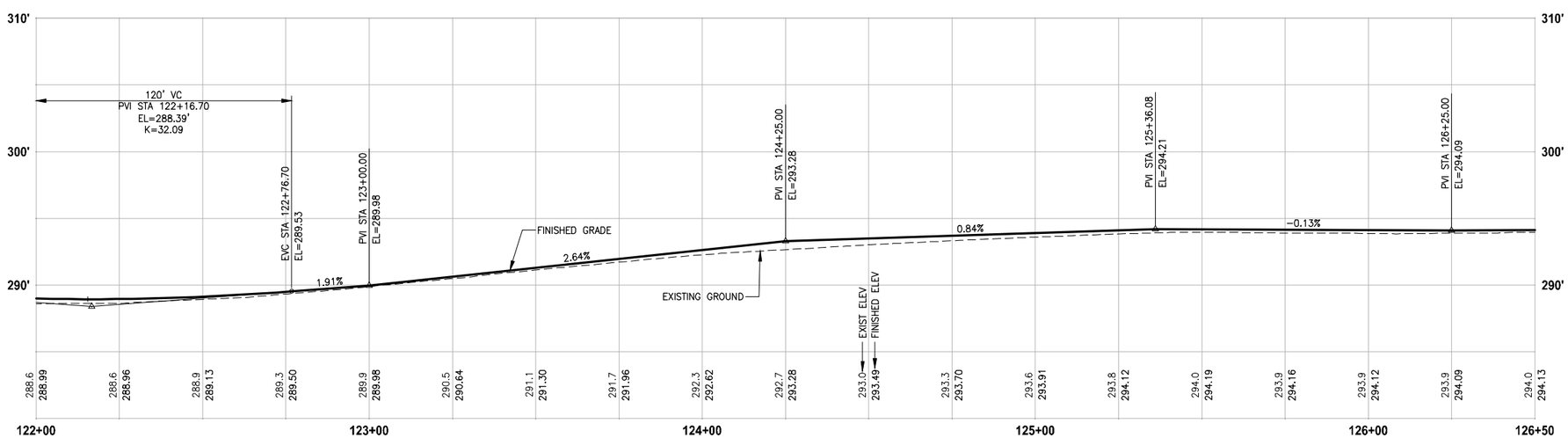

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
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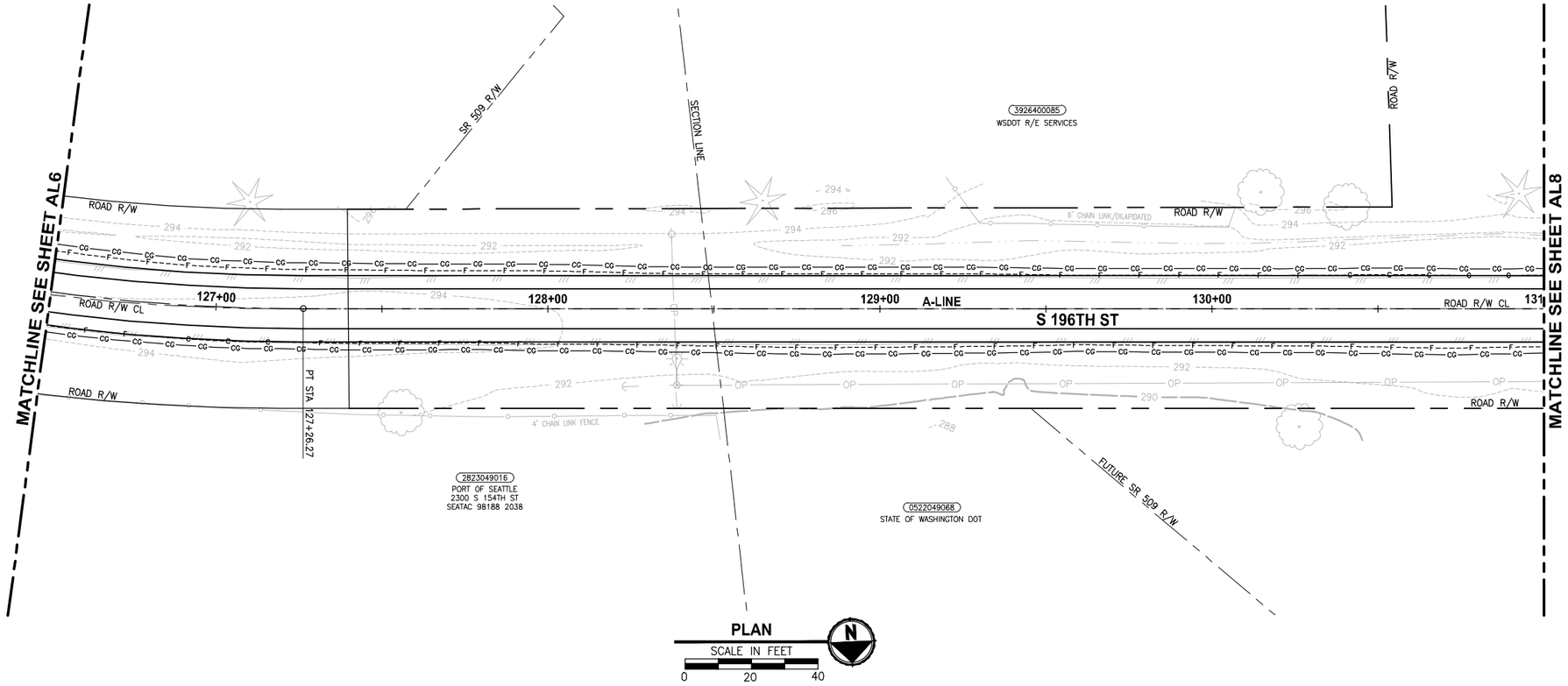
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 12 OF 33
AL6

PATH: U:\PSO\Projects\Clients\521-KingCo\554-1521-151 L2ST-SegC\995vca\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:53:11 PM
LAYOUT: AL6



PLAN

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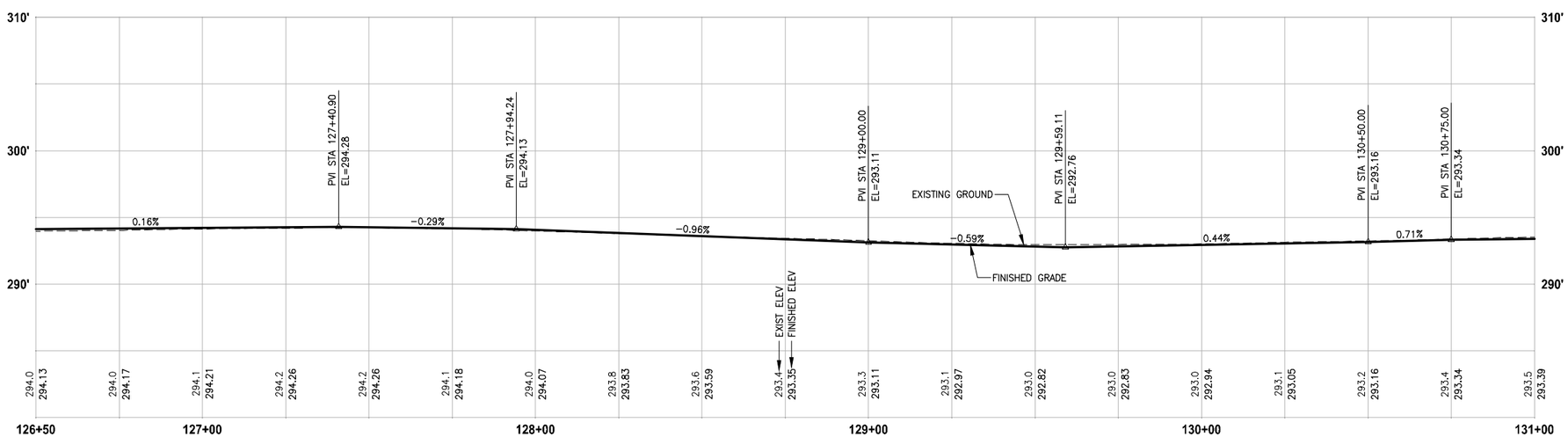

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
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3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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5. MOUNTABLE CEMENT CONCRETE TRAFFIC CURB PER WSDOT STD PLAN F-10.12-03.
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7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
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6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
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STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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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
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 13 OF 33
AL7

PATH: U:\PSO\Projects\Clients\521-KingCo\554-1521-151 L2ST-SegC\995\xcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:53:37 PM
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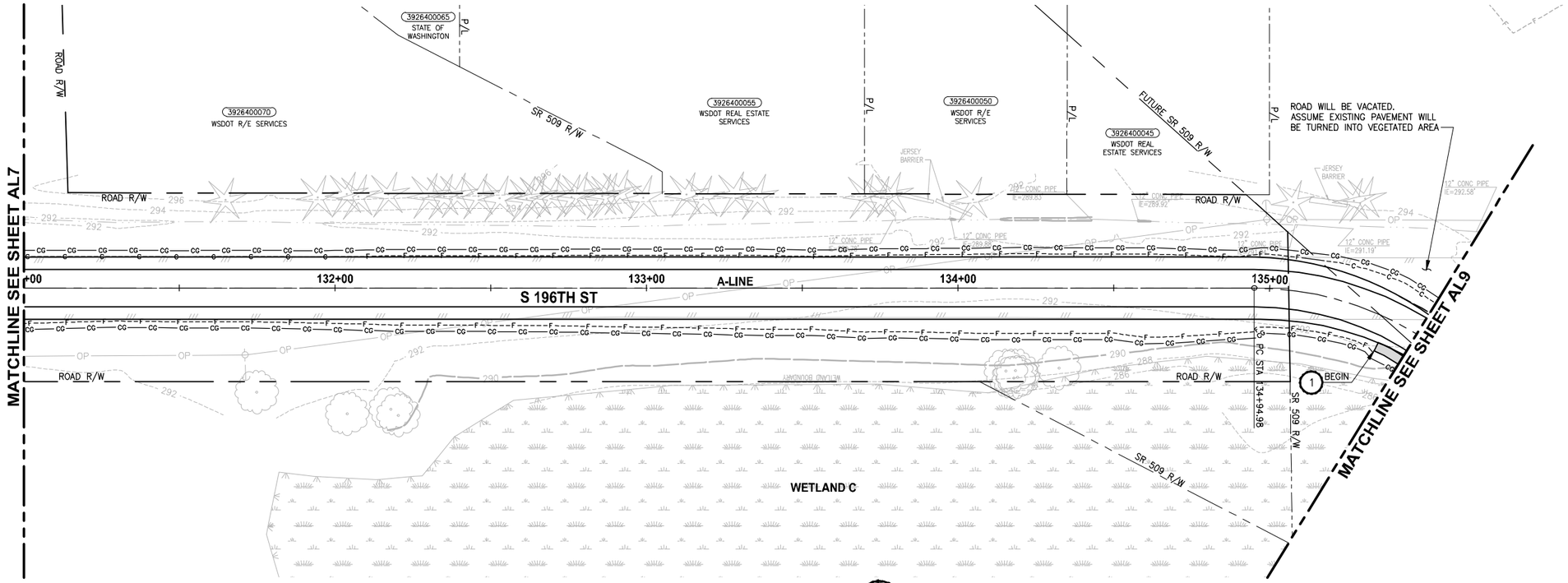
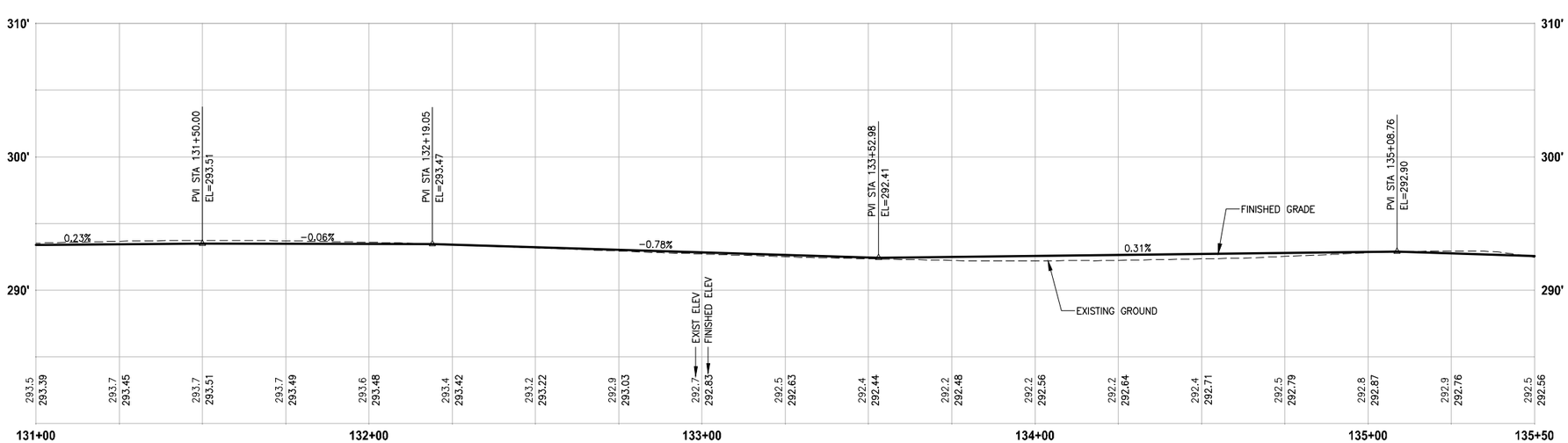


PLAN

SCALE IN FEET

0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
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3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
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STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
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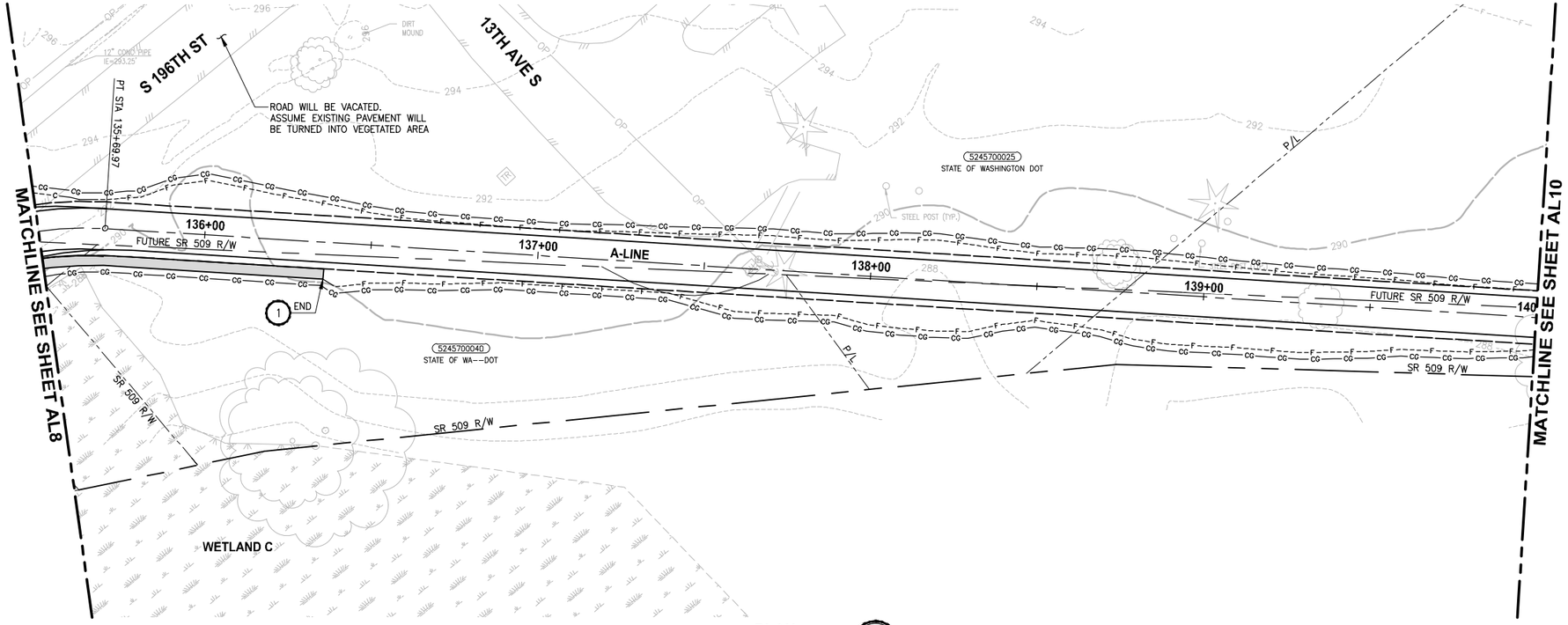
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 14 OF 33
AL8

PATH: U:\PSO\Projects\Clients\521-KingCo\554-1521-151 L2ST-SegC\995\xcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Friday, March 10, 2017 2:09:55 PM
LAYOUT: AL8



PLAN

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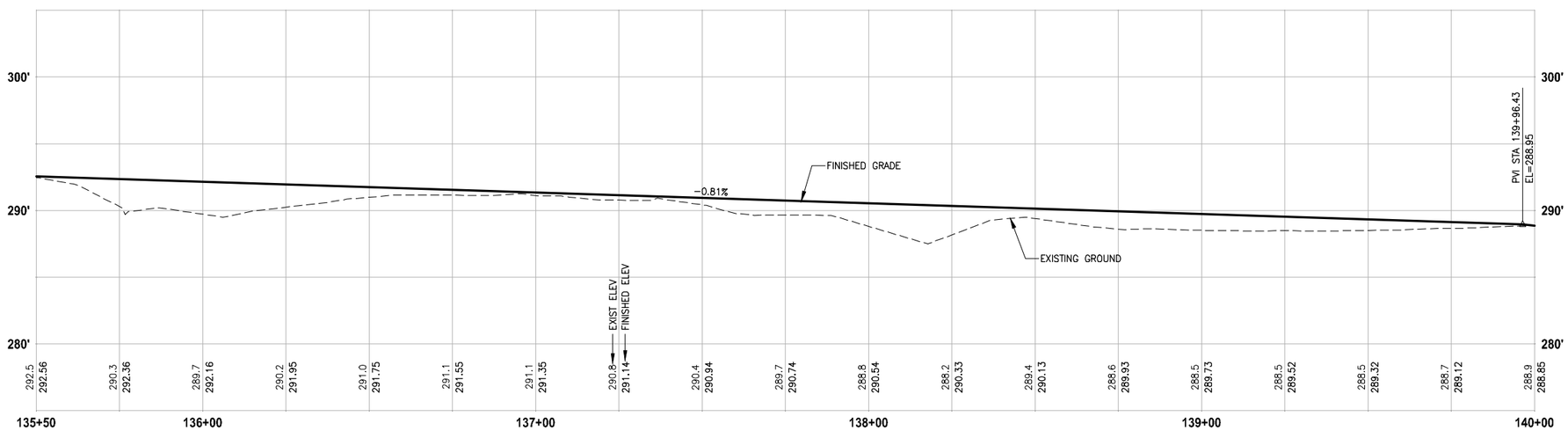

PROFILE

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

CIVIL CONSTRUCTION NOTES:

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6. RAISED TRAFFIC ISLAND.
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8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1521151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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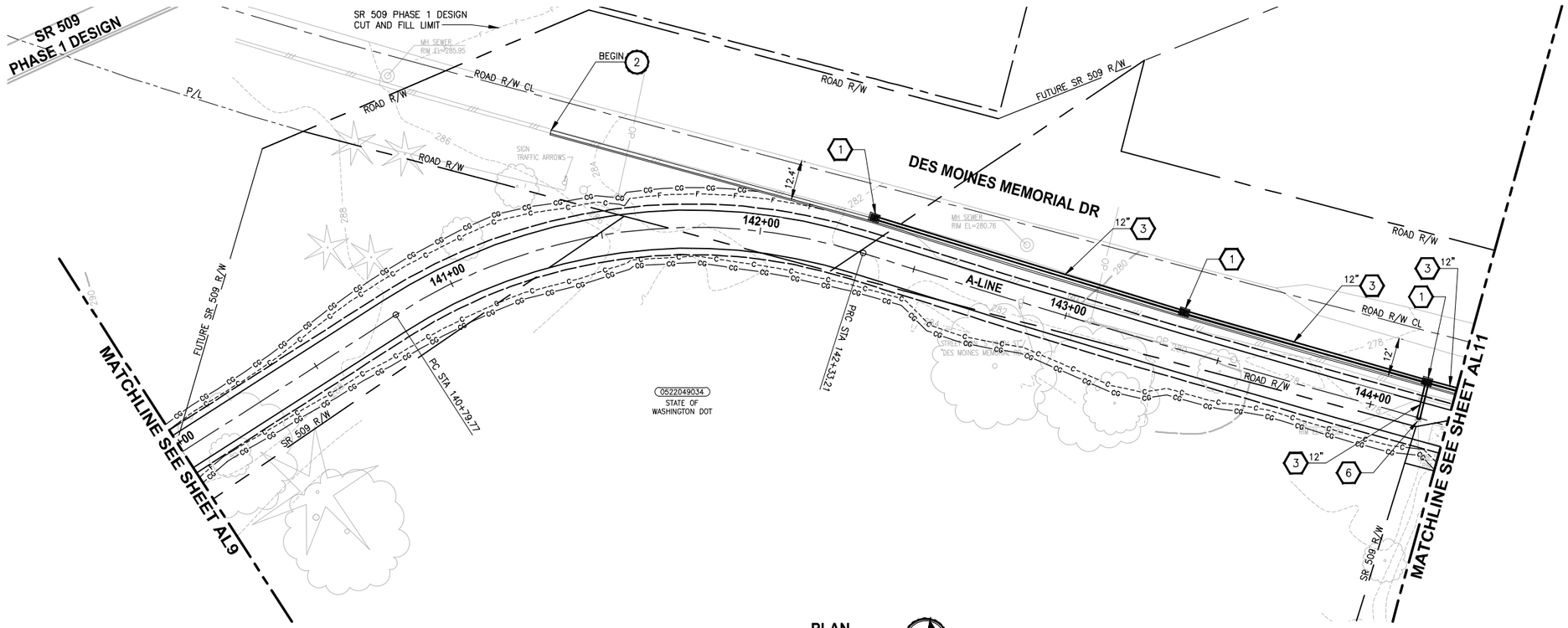
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 15 OF 33
AL9

LAYOUT: AL9 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Friday, March 10, 2017 2:10:36 PM



PLAN

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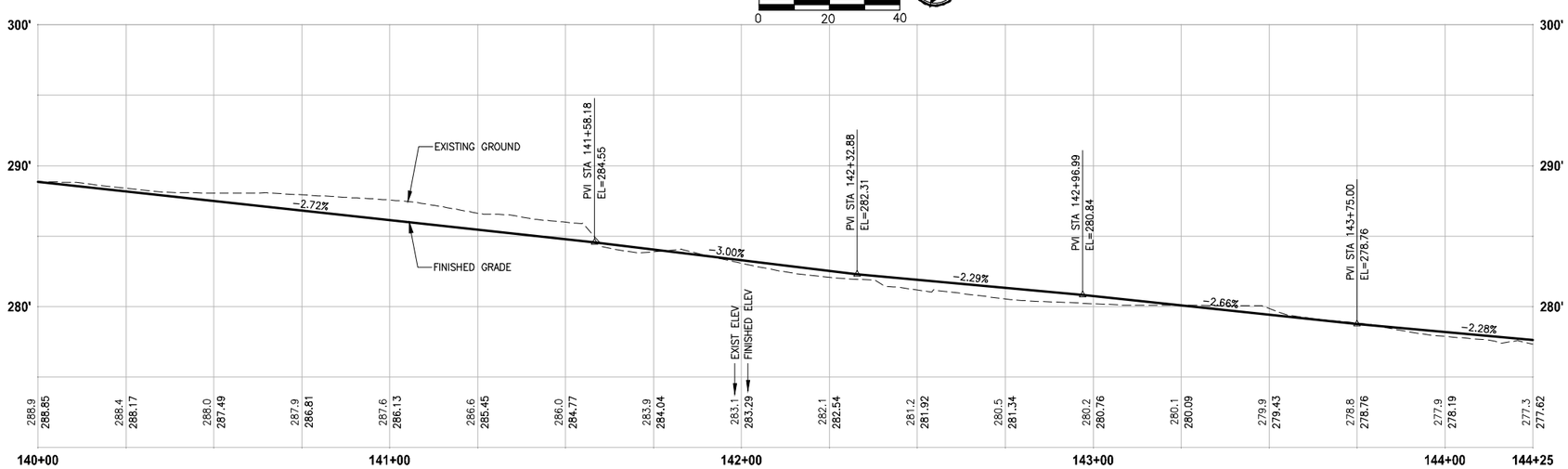

PROFILE

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

CIVIL CONSTRUCTION NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY

DESIGNED J. JUN
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ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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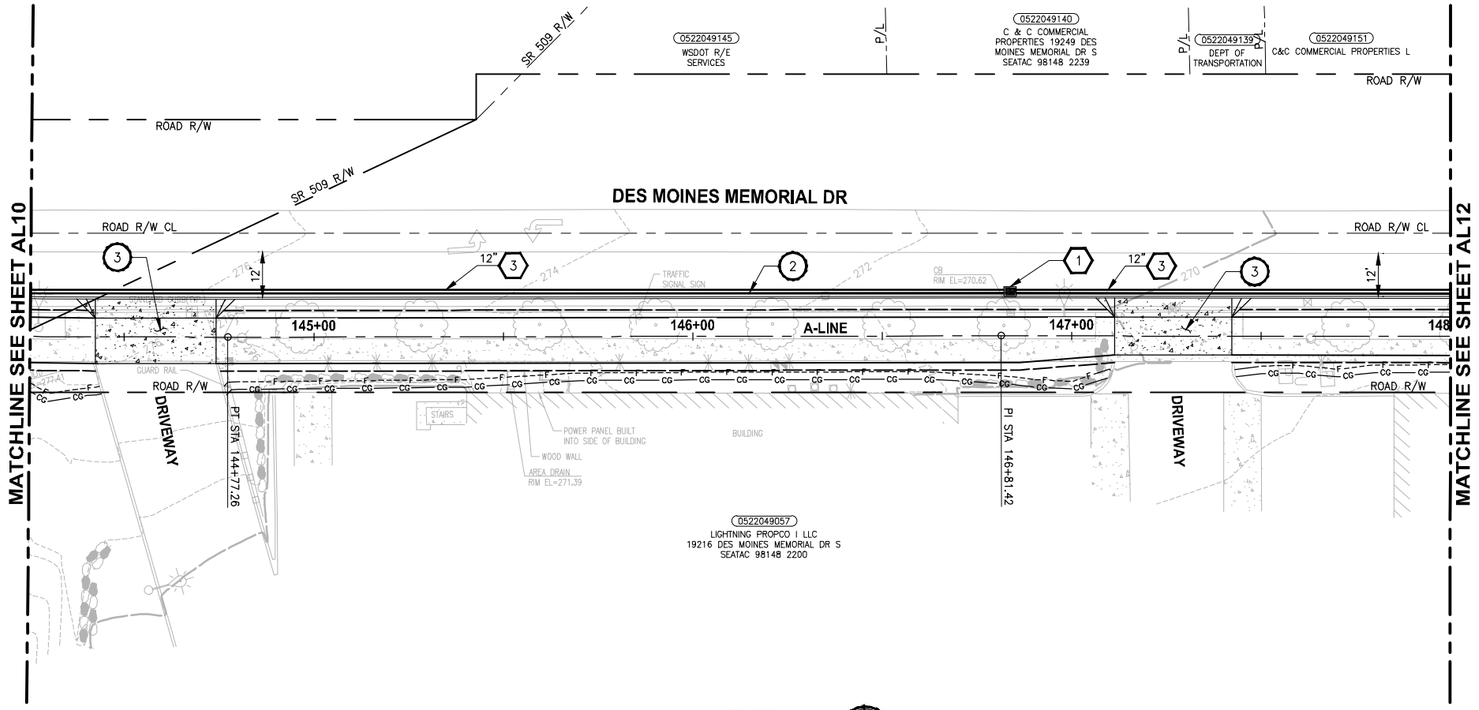
PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 16 OF 33
AL10

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:54:47 PM
LAYOUT: AL10



PLAN

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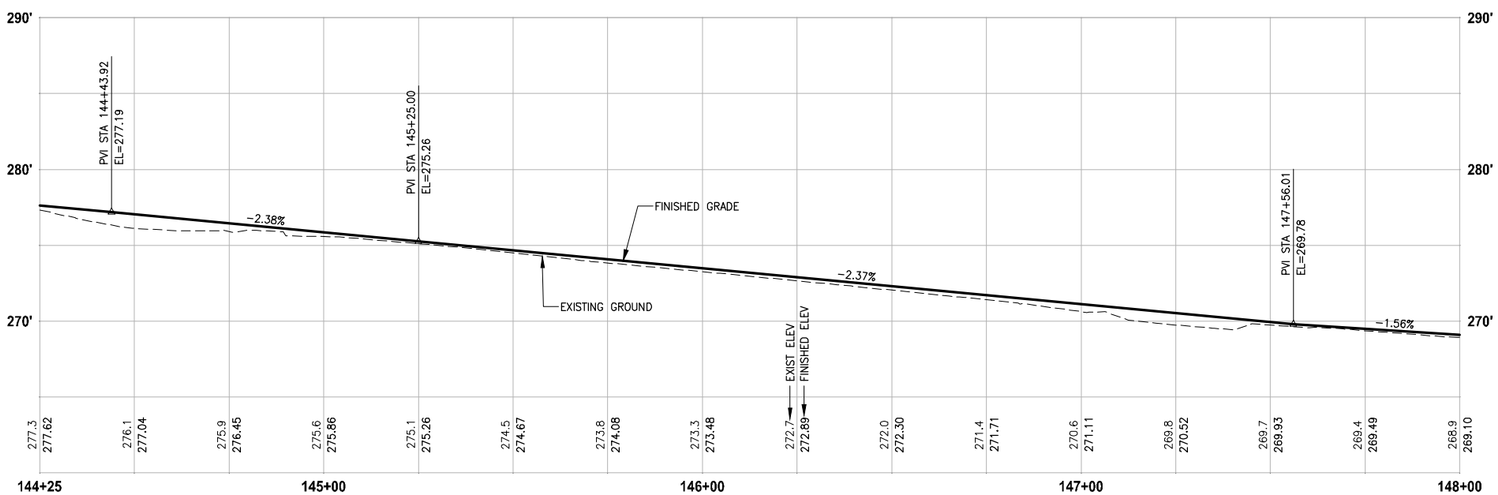

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

1. POTENTIAL LOCATIONS AND APPROXIMATE SIZES FOR STORMWATER PONDS A AND B FOOTPRINTS ARE SHOWN FOR REVIEW. GRADING AND DETAILED CONVEYANCE PIPES WILL BE DESIGNED IN LATER SUBMITTAL.
2. STORMWATER CONVEYANCE SYSTEMS DEPICTED IN THE DRAFT 30 PERCENT PLANS ARE FOR PRELIMINARY DESIGN PURPOSES. STORMWATER CONVEYANCE SYSTEM DESIGN MAY CHANGE DURING FINAL DESIGN IF CONFLICTS WITH EXISTING UTILITIES.
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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME P:S1521151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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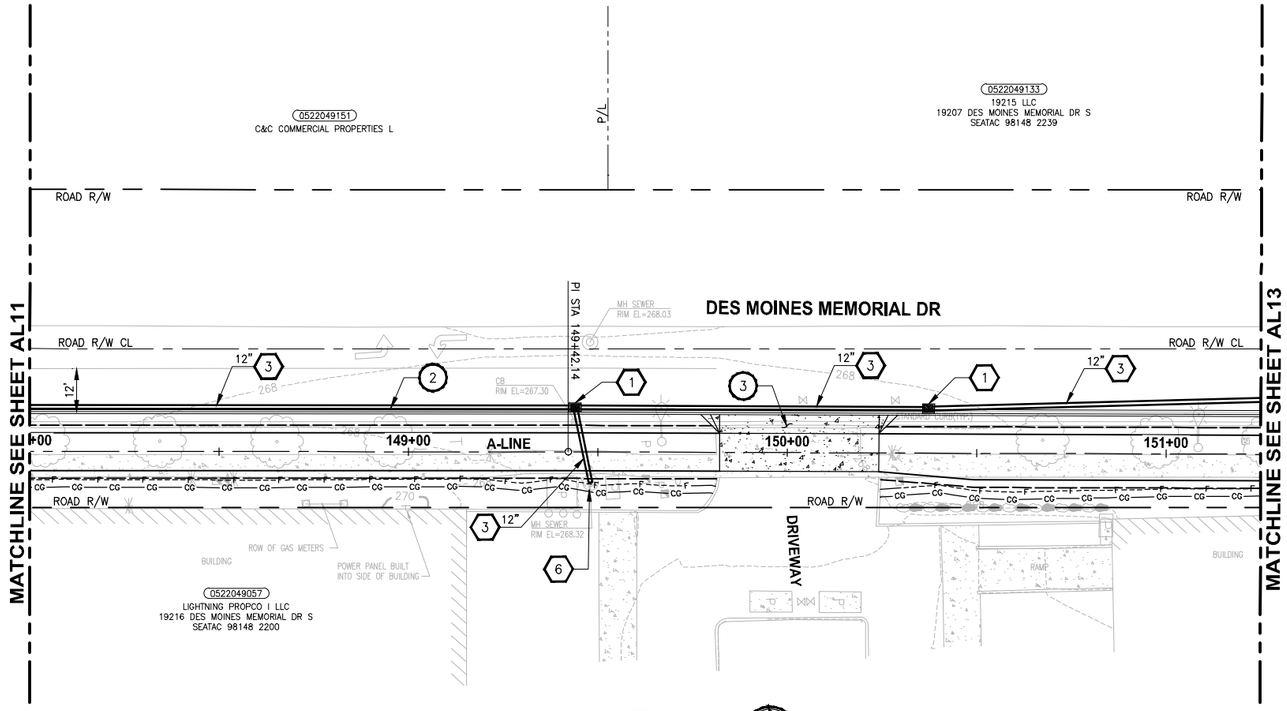
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 17 OF 33
AL11

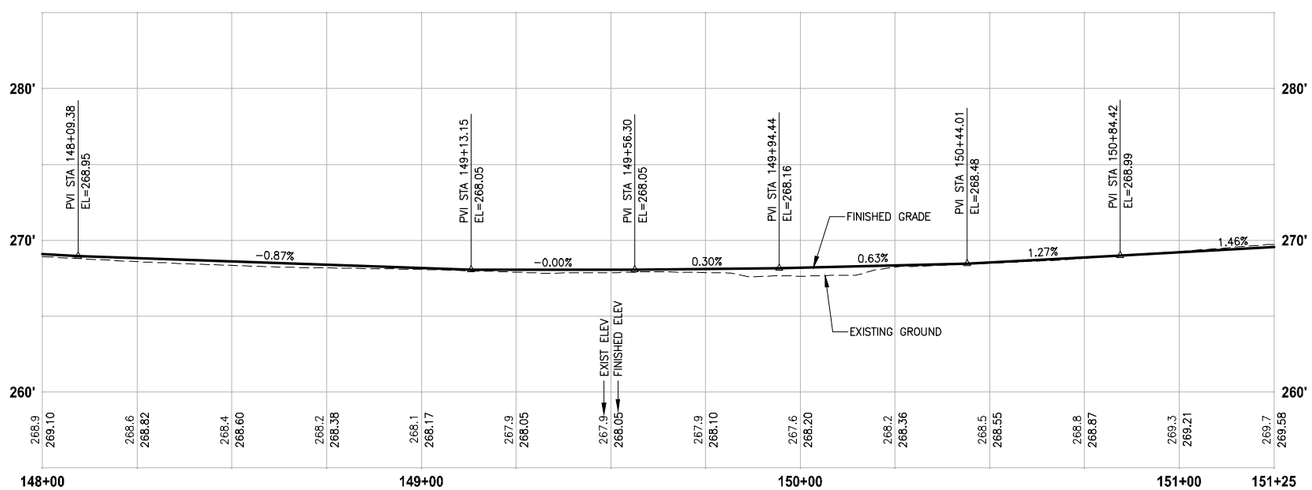
PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-Segc\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:55:07 PM
LAYOUT: AL11



PLAN

SCALE IN FEET

0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

1. POTENTIAL LOCATIONS AND APPROXIMATE SIZES FOR STORMWATER PONDS A AND B FOOTPRINTS ARE SHOWN FOR REVIEW. GRADING AND DETAILED CONVEYANCE PIPES WILL BE DESIGNED IN LATER SUBMITTAL.
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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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P 206.394.3700
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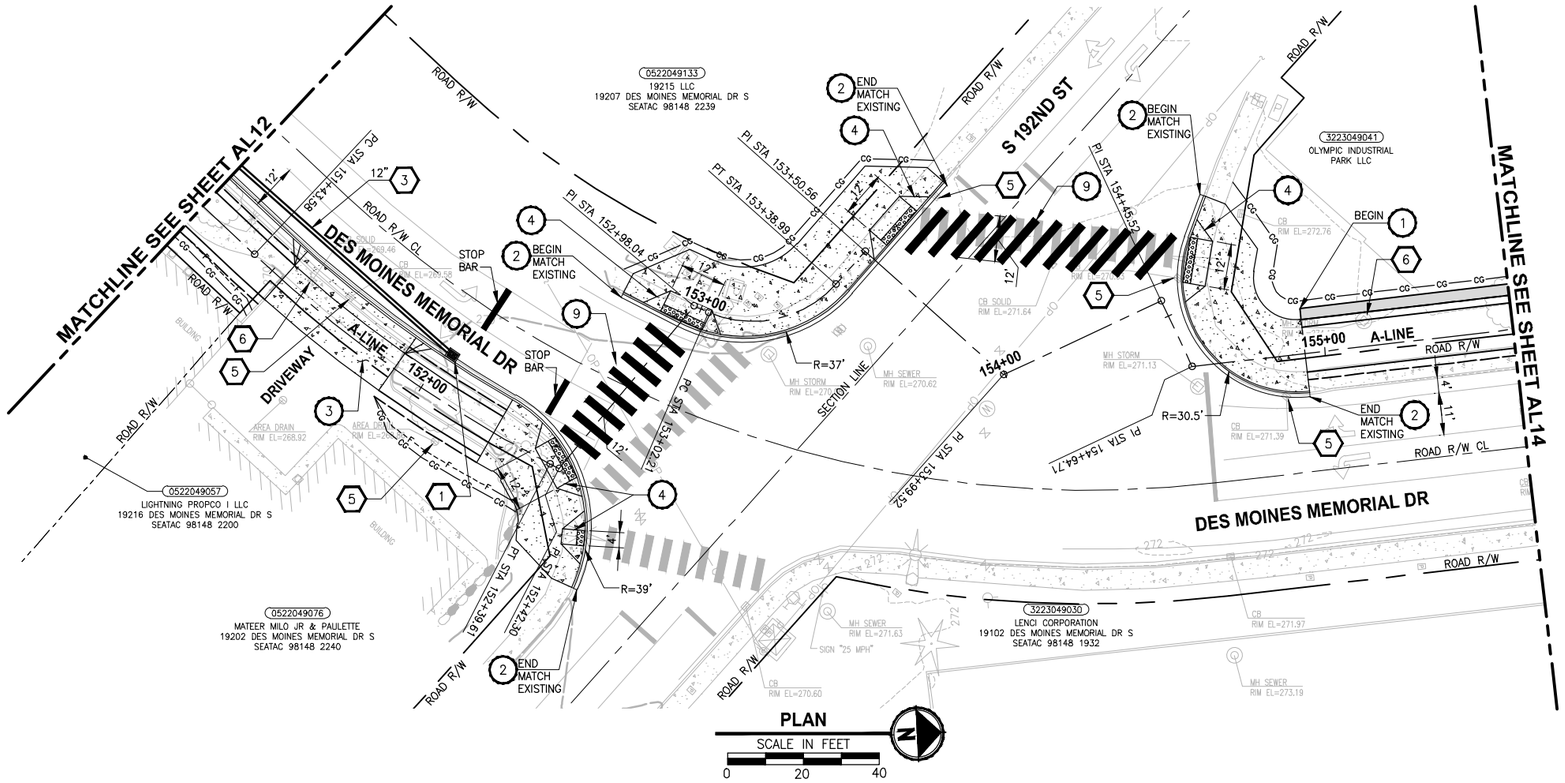
PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO.
18 OF 33
AL12

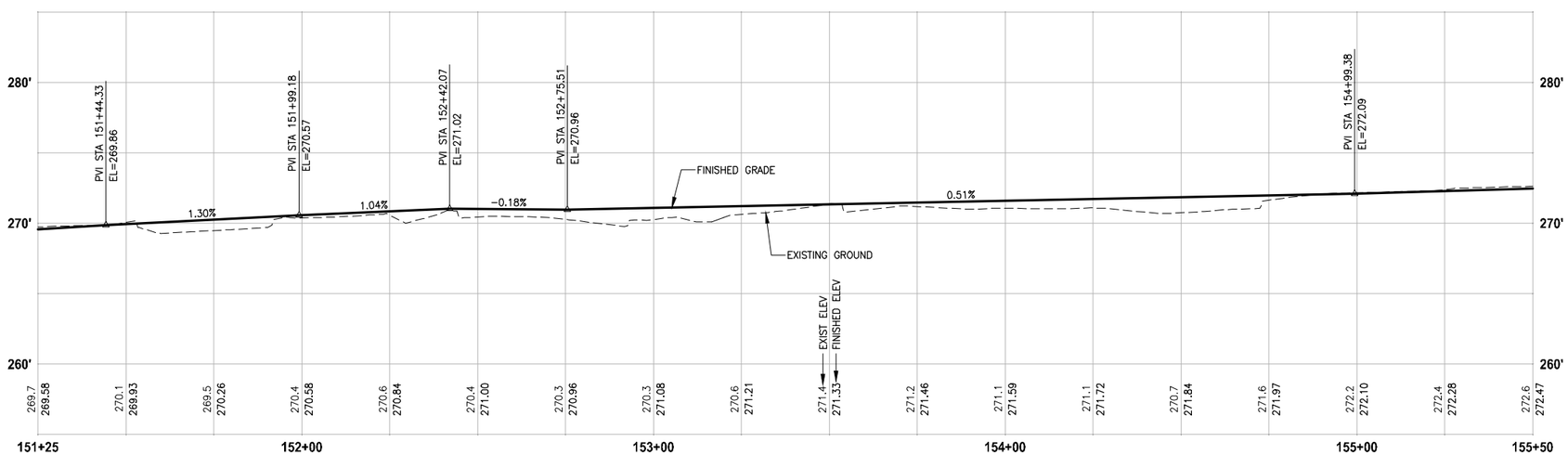
PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purganbut DATE: Thursday, March 09, 2017 4:55:27 PM
LAYOUT: AL12



PLAN

SCALE IN FEET

0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

1. POTENTIAL LOCATIONS AND APPROXIMATE SIZES FOR STORMWATER PONDS A AND B FOOTPRINTS ARE SHOWN FOR REVIEW. GRADING AND DETAILED CONVEYANCE PIPES WILL BE DESIGNED IN LATER SUBMITTAL.
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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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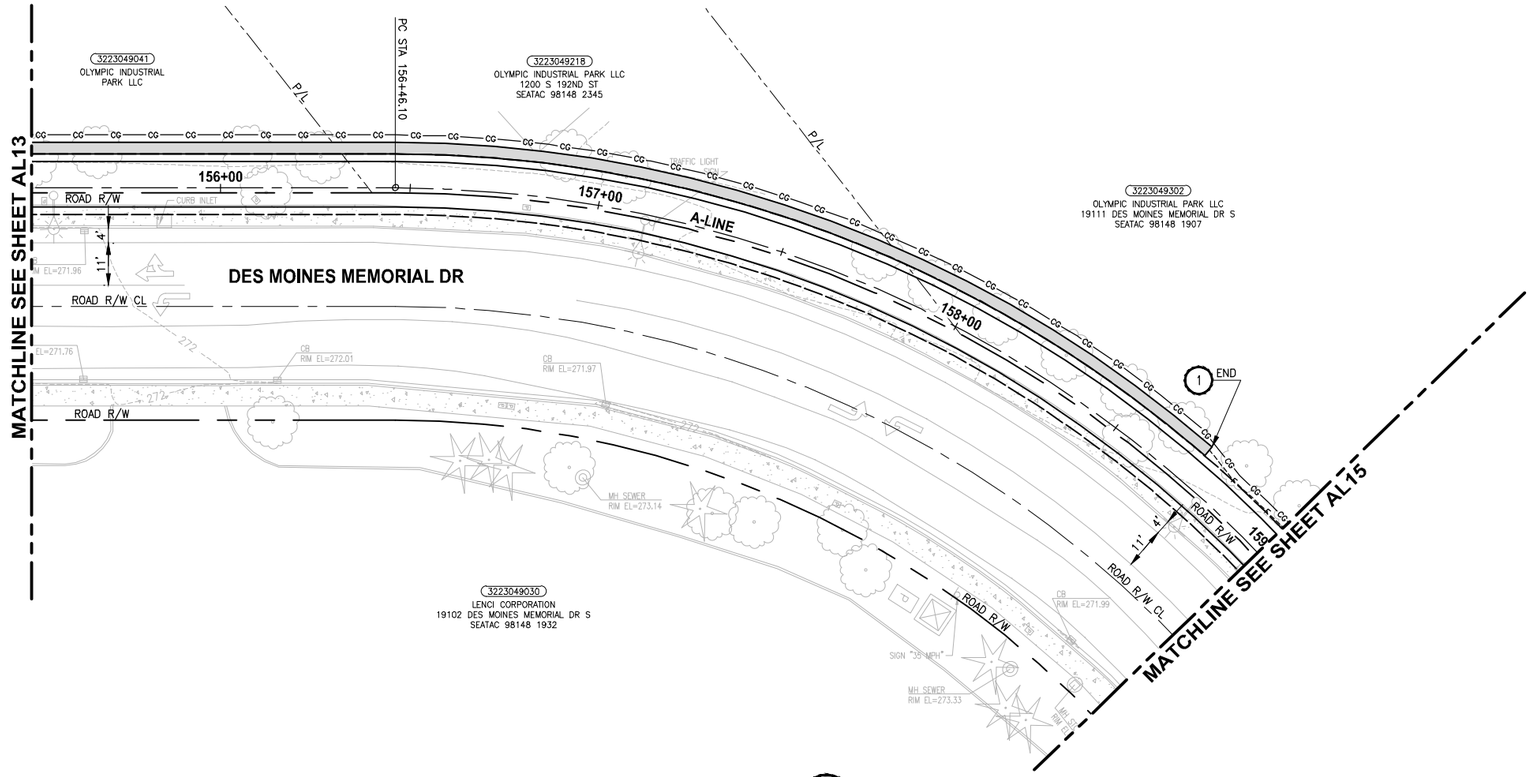
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 19 OF 33
AL13

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:55:48 PM
LAYOUT: AL13



PLAN

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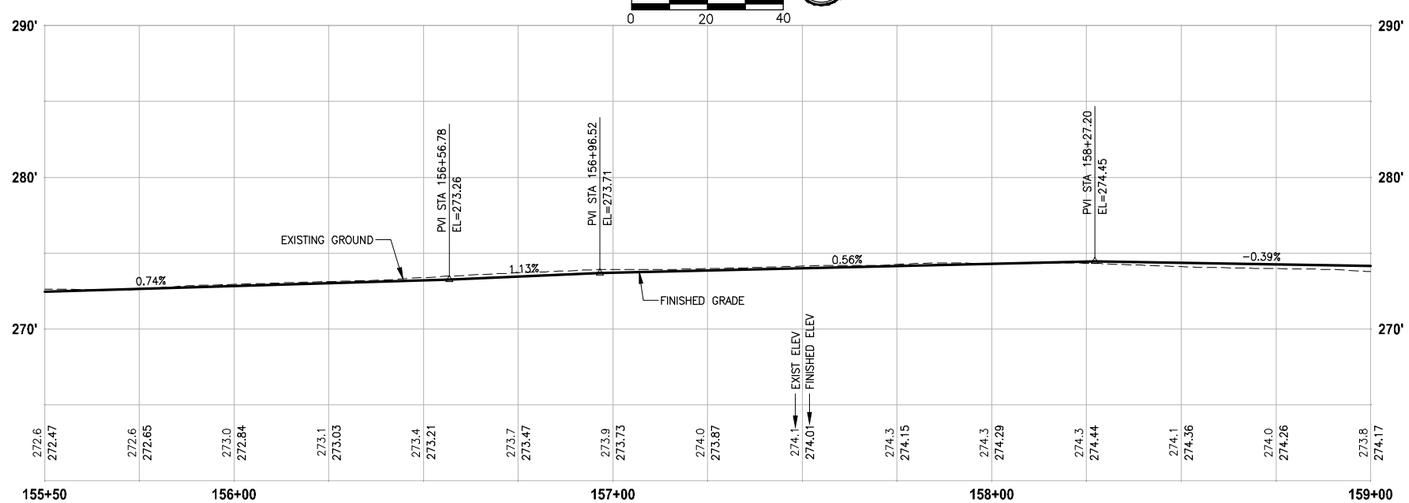

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
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6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME P51521151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 20 OF 33
AL14

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\995vcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:56:12 PM
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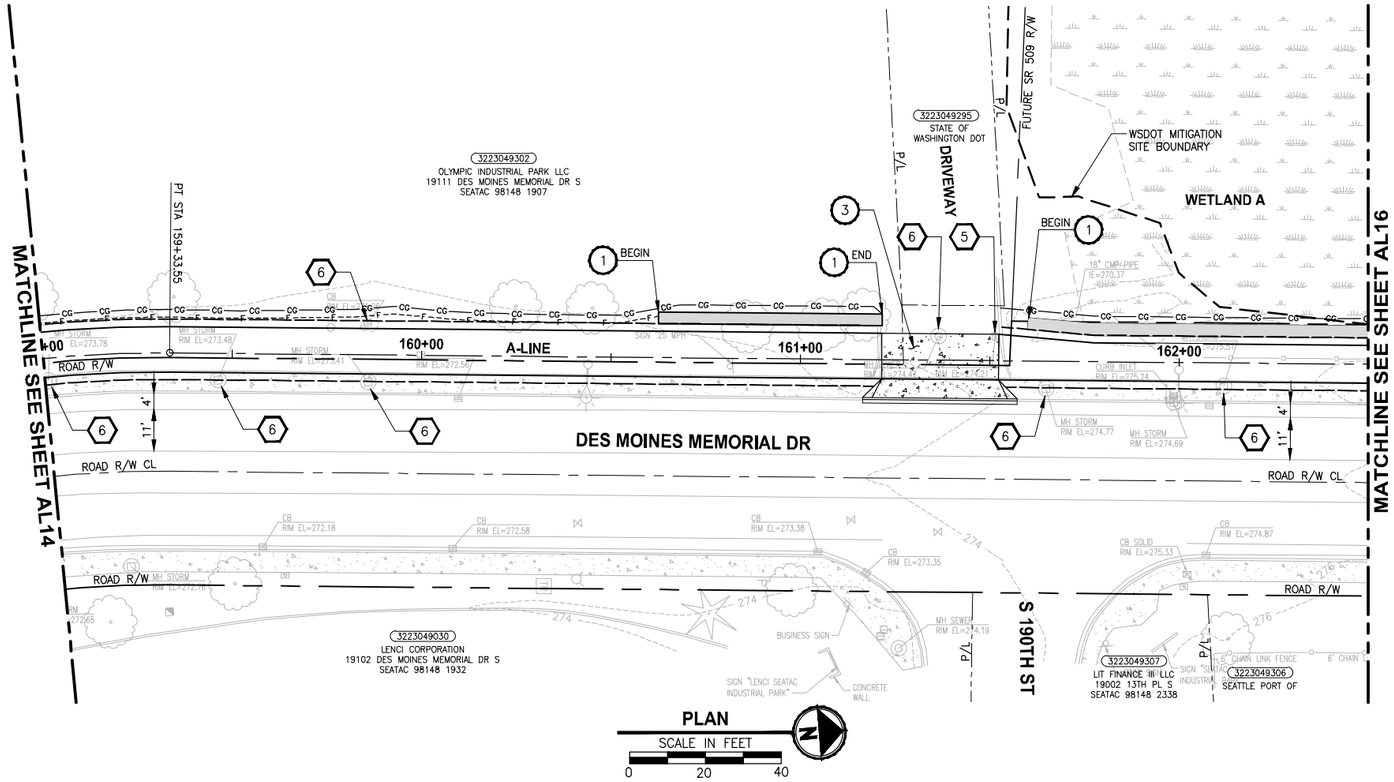
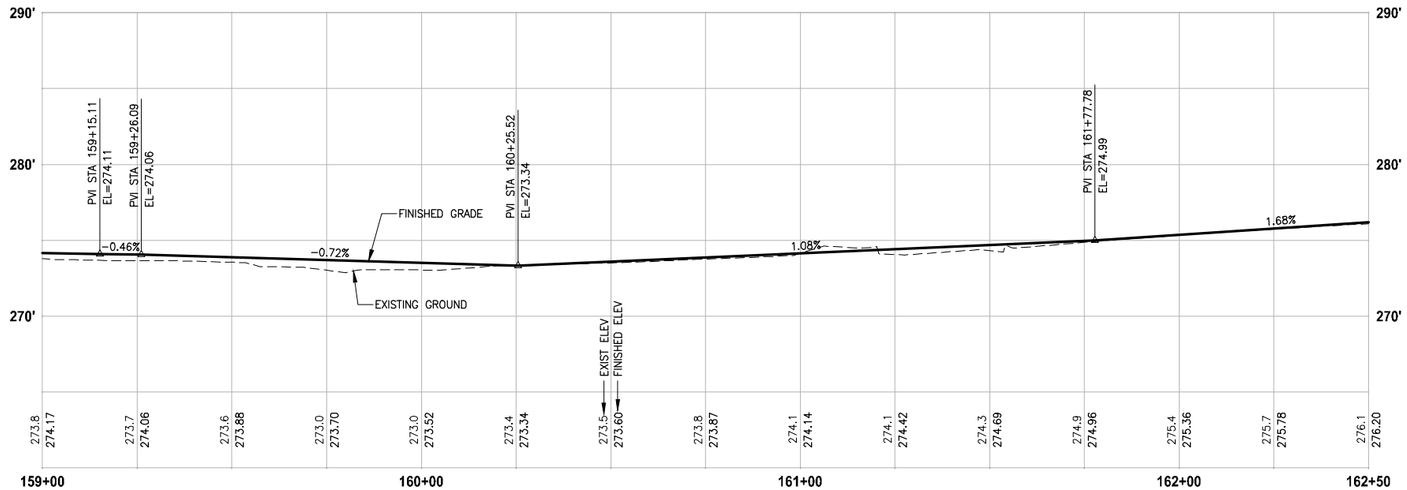


PLAN

SCALE IN FEET

0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
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7. ELEVATED STRUCTURE.
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STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
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STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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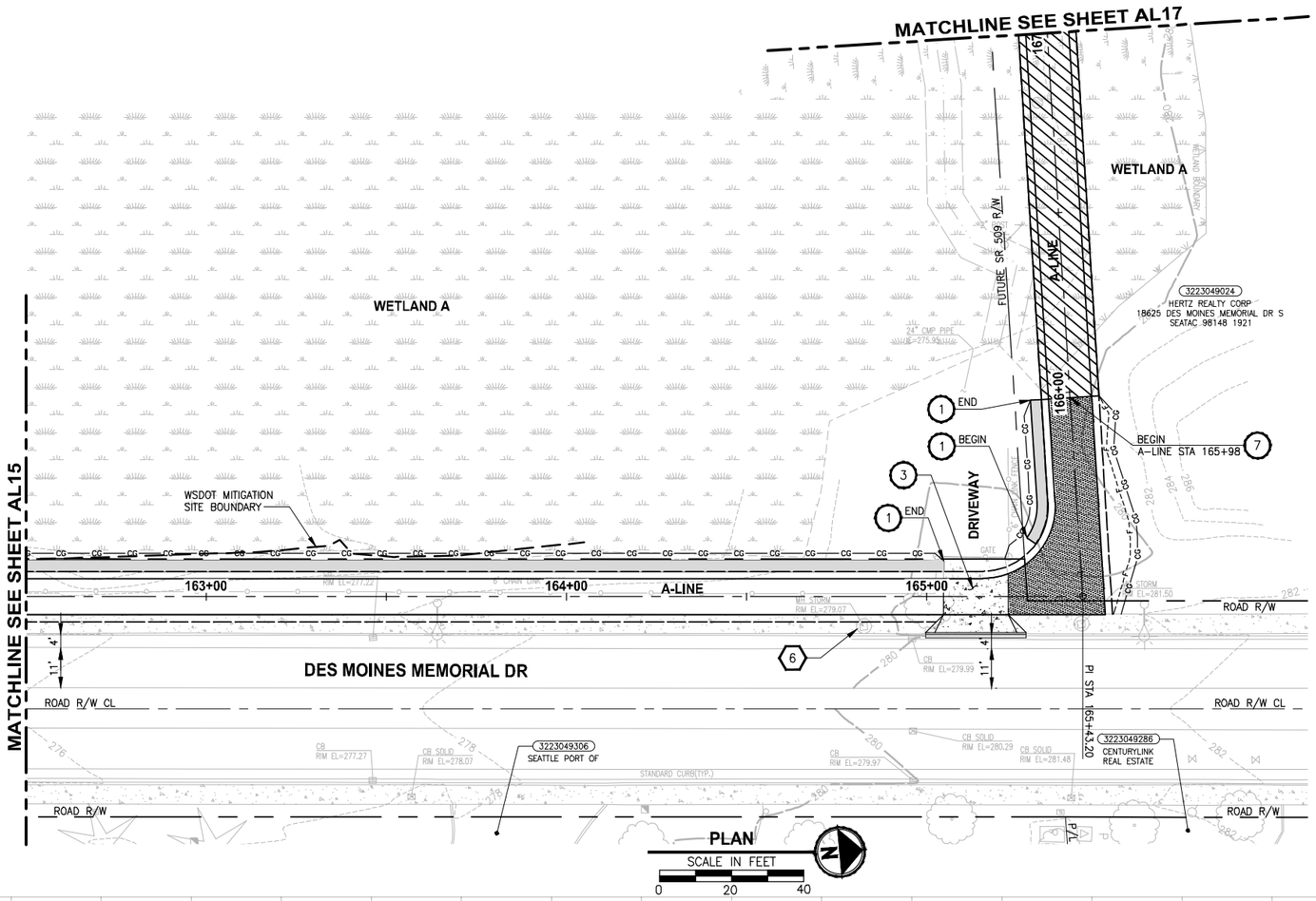
WWW.PARAMETRIX.COM

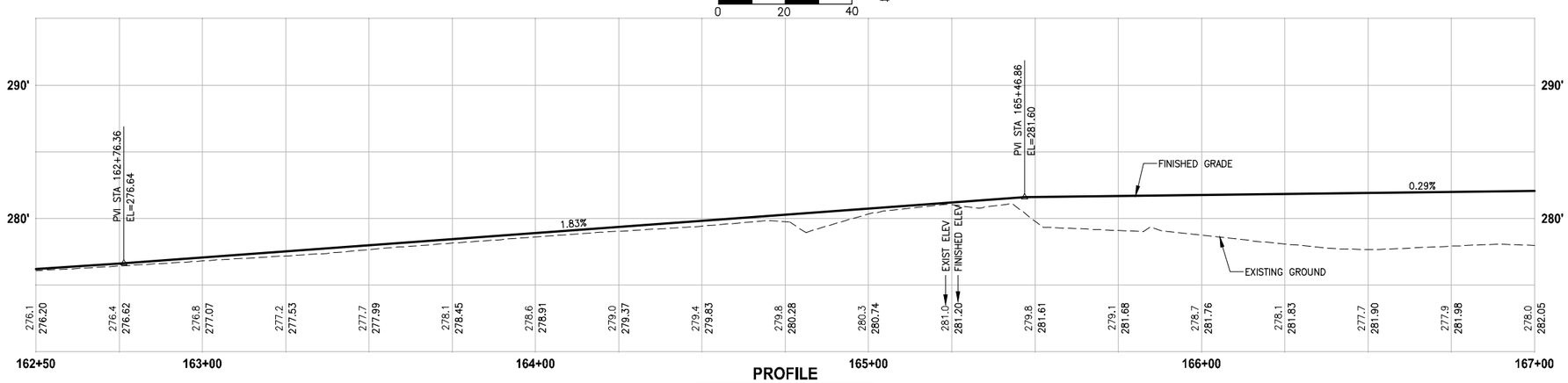
PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 21 OF 33
AL15

LAYOUT: AL15 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Friday, March 10, 2017 12:31:11 PM





PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
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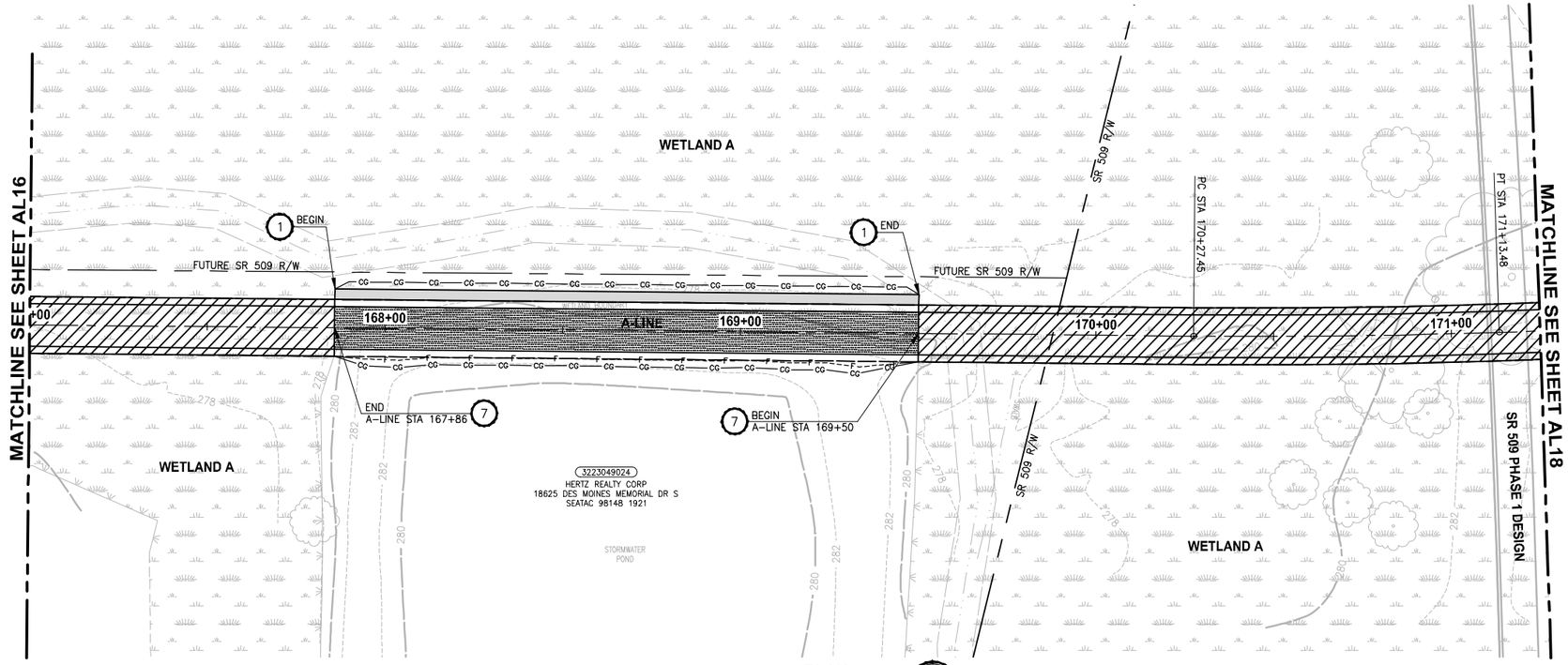
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 22 OF 33
AL16

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purganan DATE: Friday, March 10, 2017 12:31:47 PM
LAYOUT: AL16



PLAN

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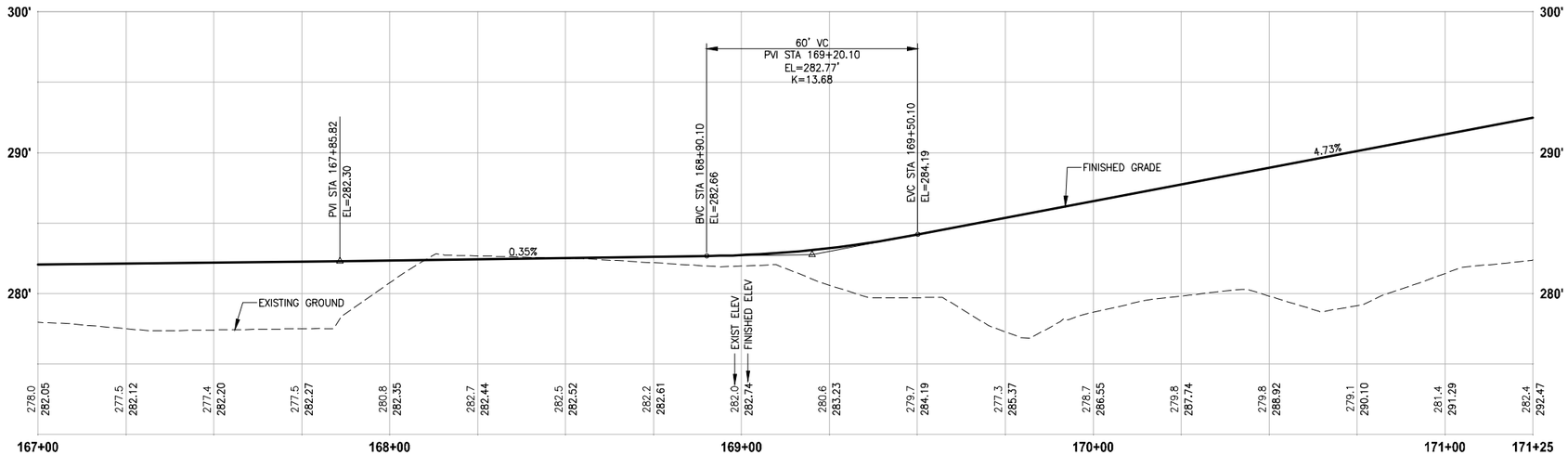

PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
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6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

1. POTENTIAL LOCATIONS AND APPROXIMATE SIZES FOR STORMWATER PONDS A AND B FOOTPRINTS ARE SHOWN FOR REVIEW. GRADING AND DETAILED CONVEYANCE PIPES WILL BE DESIGNED IN LATER SUBMITTAL.
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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
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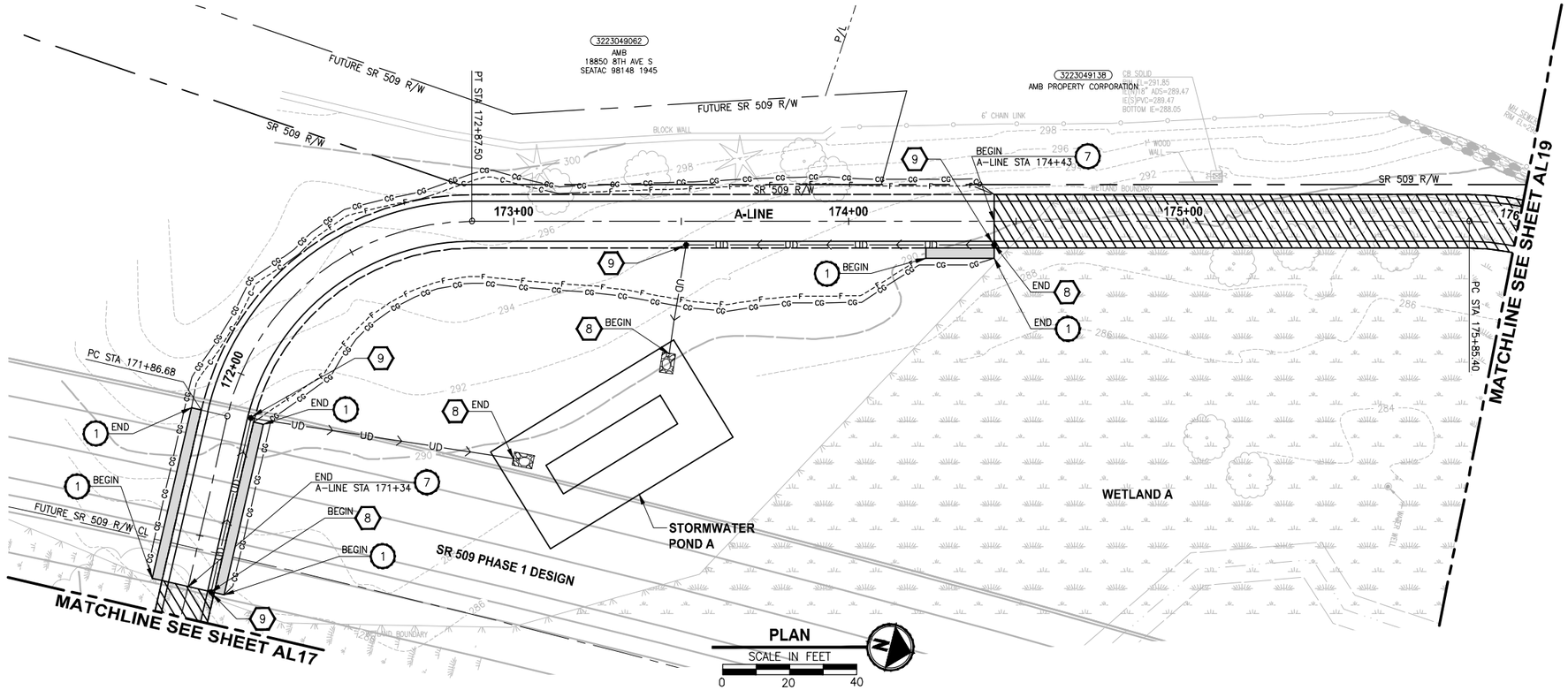
P 206.394.3700
WWW.PARAMETRIX.COM

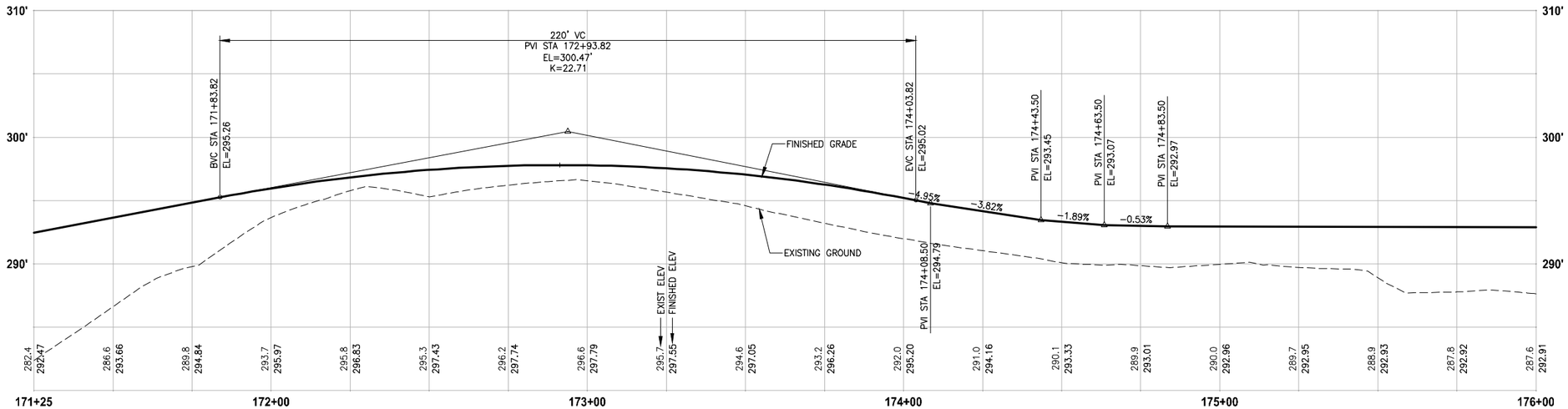
PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 23 OF 33
AL17

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\995vcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:57:18 PM
LAYOUT: AL17





PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
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6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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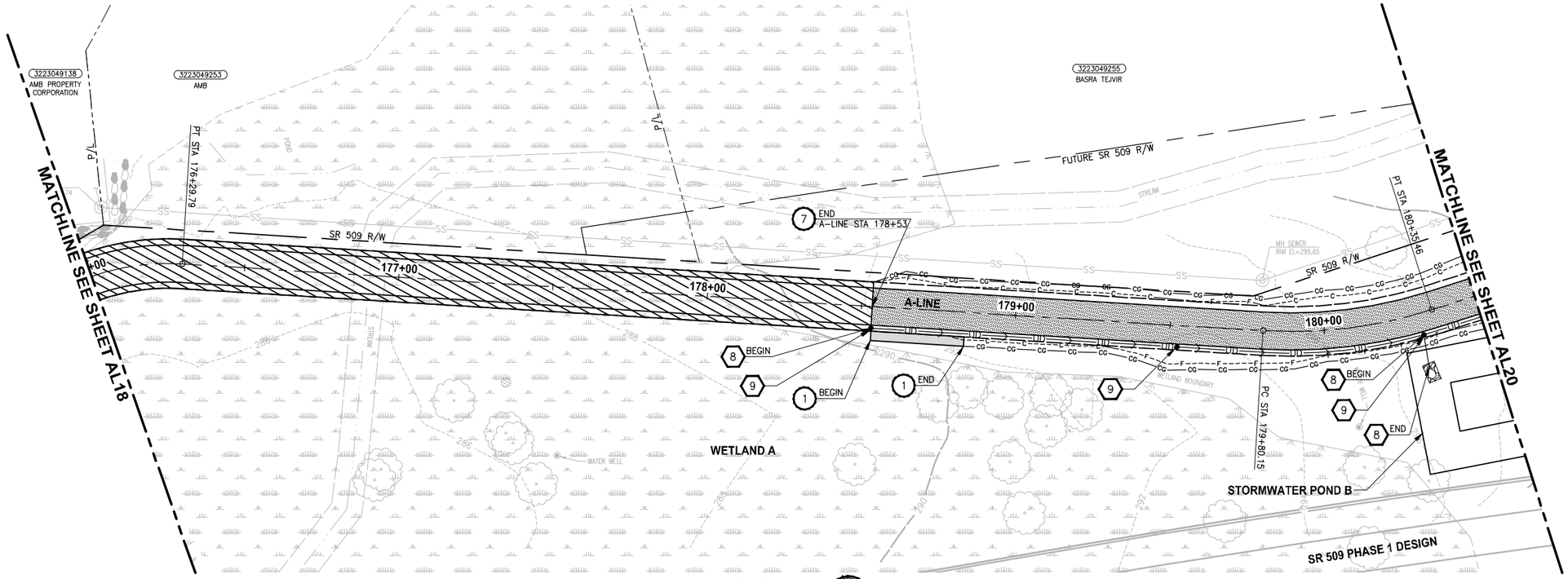
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 24 OF 33
AL18

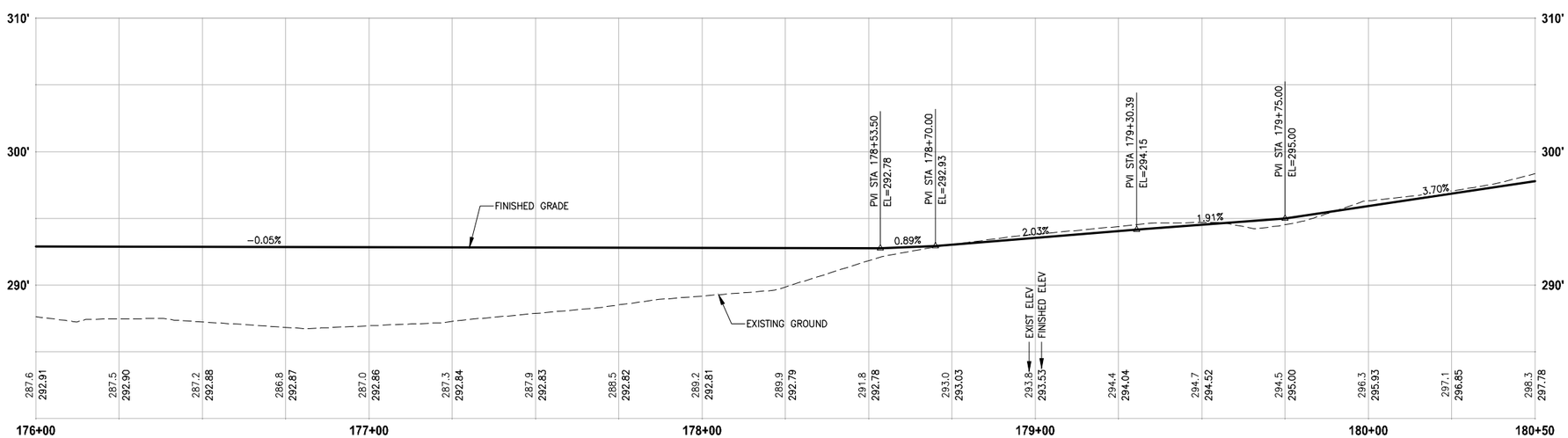
PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purganan DATE: Thursday, March 09, 2017 4:57:41 PM
LAYOUT: AL18



PLAN

SCALE IN FEET

0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
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STORMWATER GENERAL NOTES:

1. POTENTIAL LOCATIONS AND APPROXIMATE SIZES FOR STORMWATER PONDS A AND B FOOTPRINTS ARE SHOWN FOR REVIEW. GRADING AND DETAILED CONVEYANCE PIPES WILL BE DESIGNED IN LATER SUBMITTAL.
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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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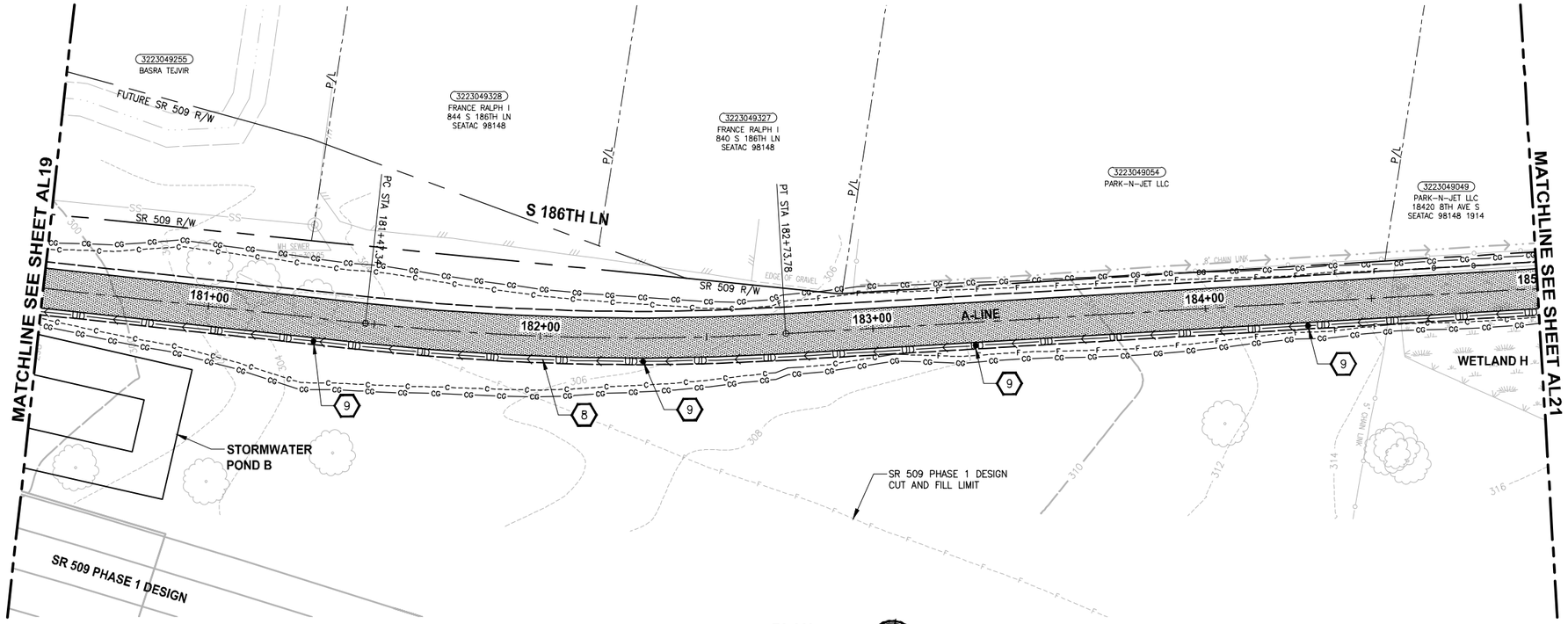
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 25 OF 33
AL19

LAYOUT: AL19 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:58:06 PM



PLAN

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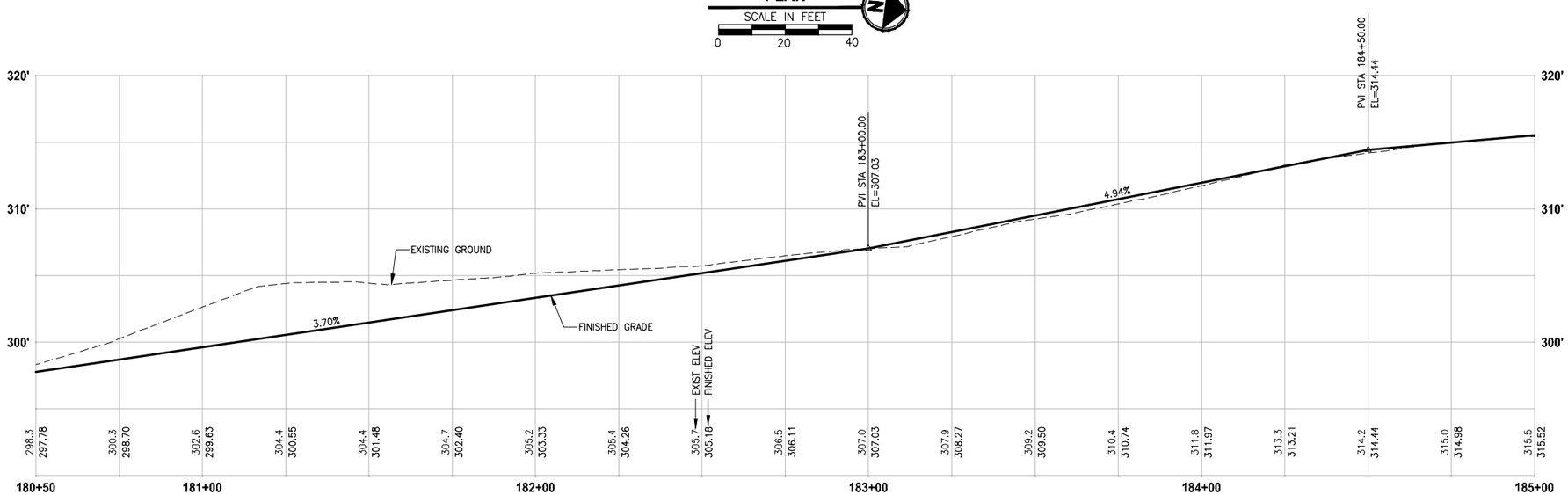
0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
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8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
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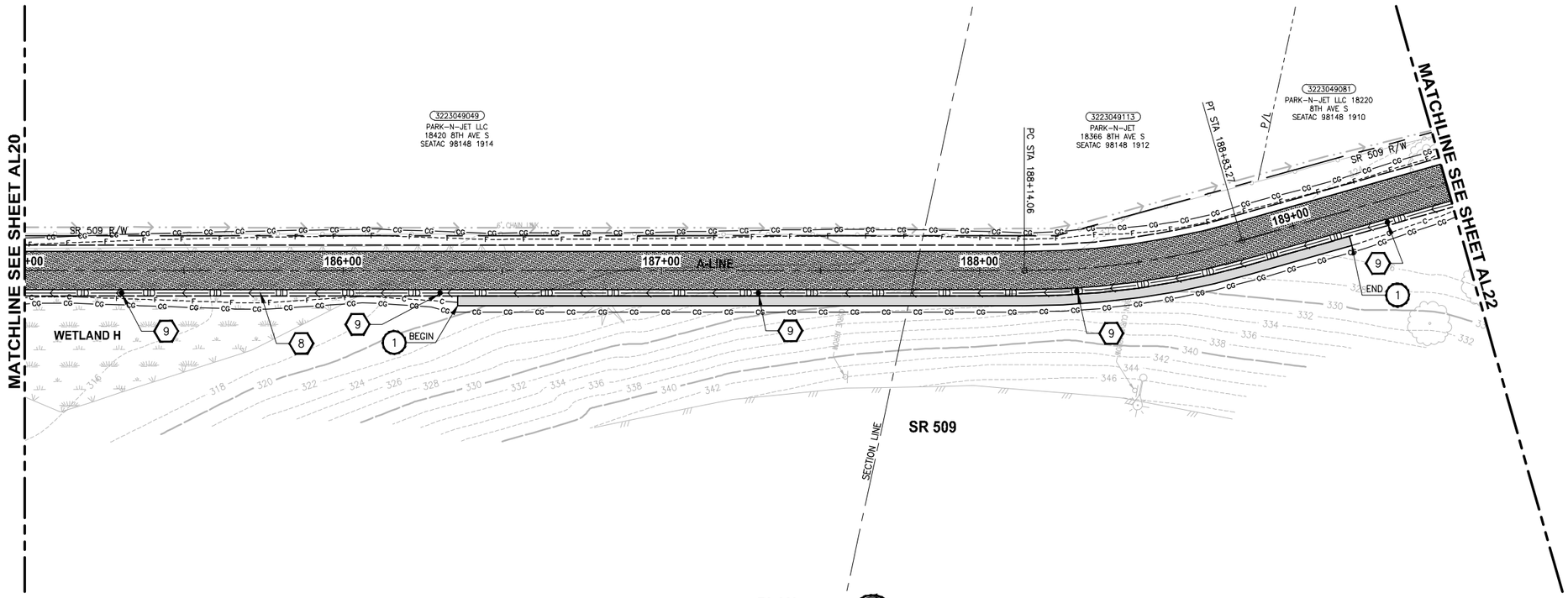
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

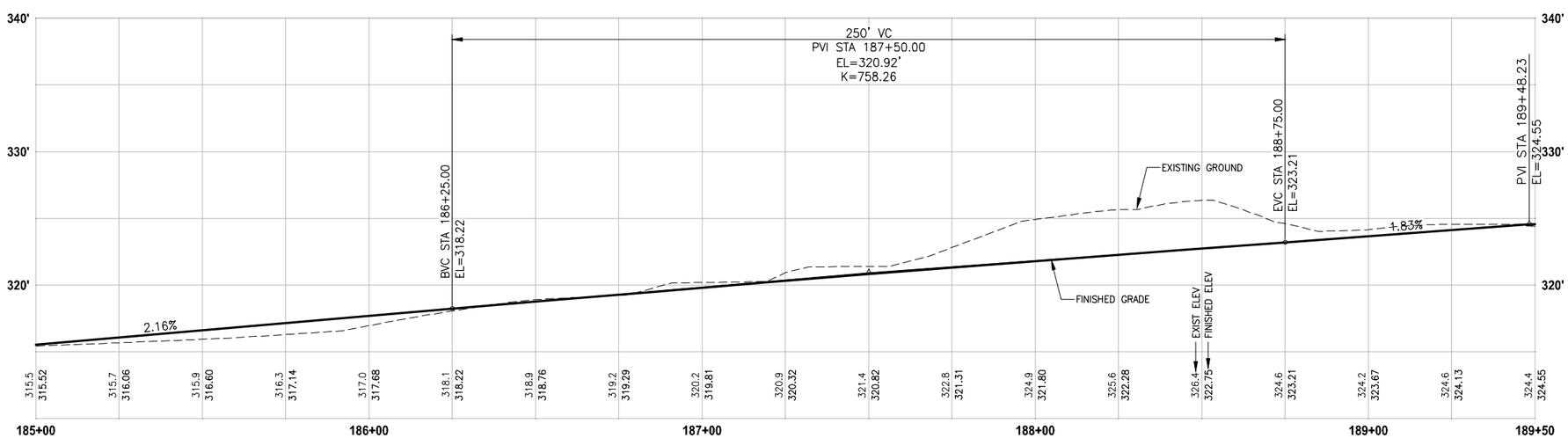
SHEET NO. 26 OF 33
AL20

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\995vcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:58:32 PM
LAYOUT: AL20



PLAN

SCALE IN FEET
0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
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STORMWATER CONSTRUCTION NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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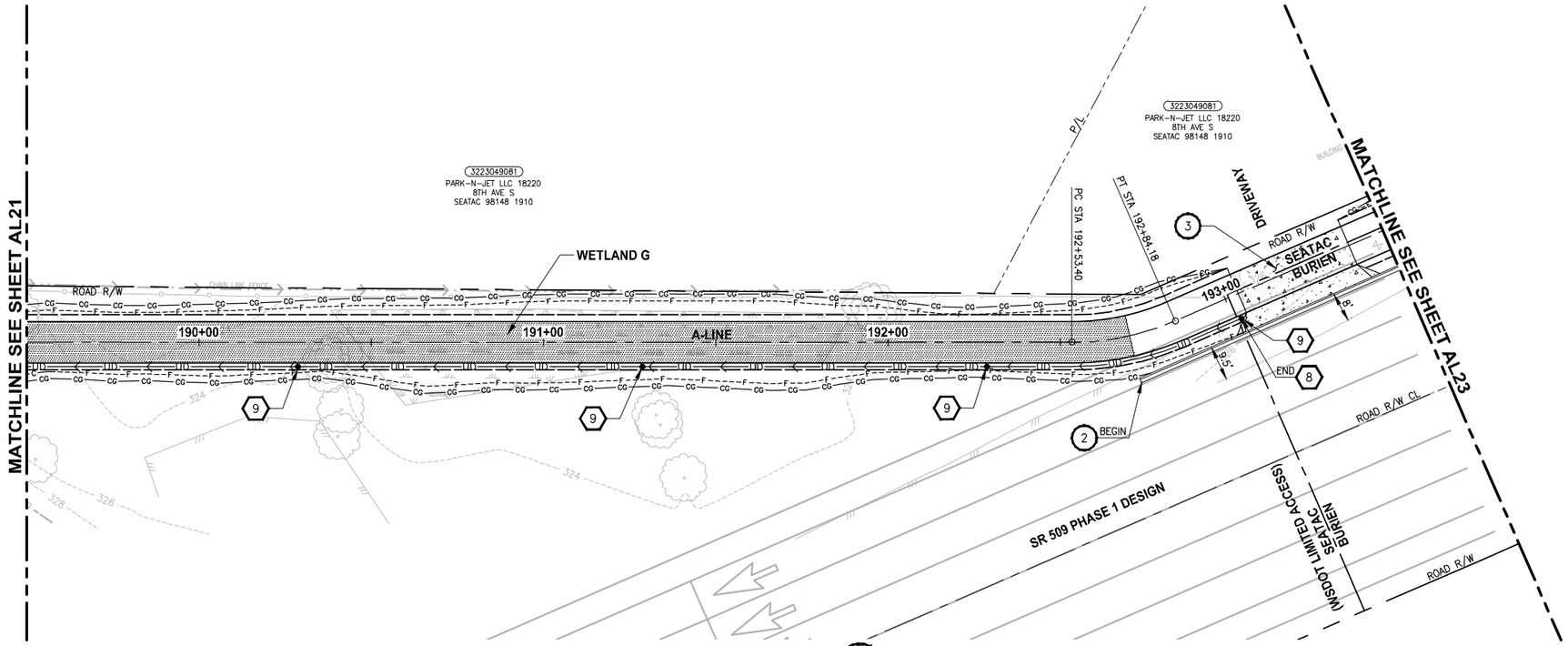
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 27 OF 33
AL21

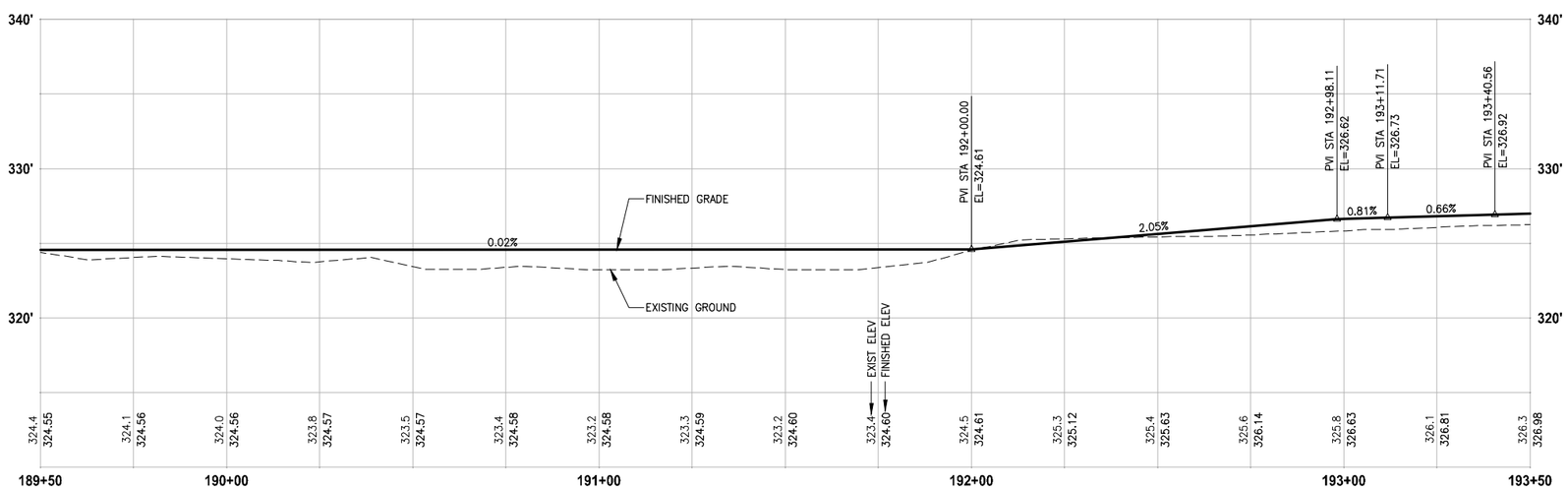
PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purganbut DATE: Thursday, March 09, 2017 4:58:57 PM
LAYOUT: AL21



PLAN

SCALE IN FEET

0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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WWW.PARAMETRIX.COM

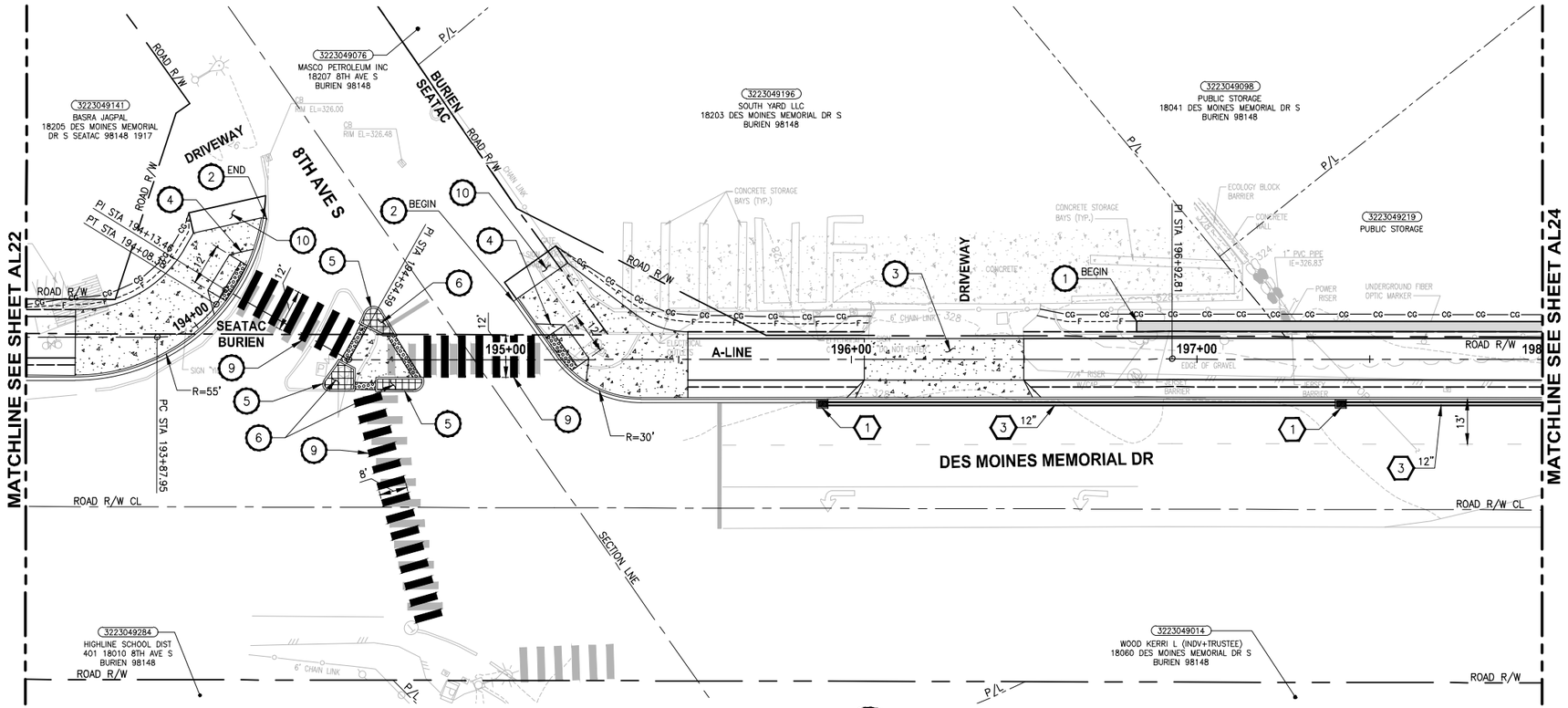
PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 28 OF 33

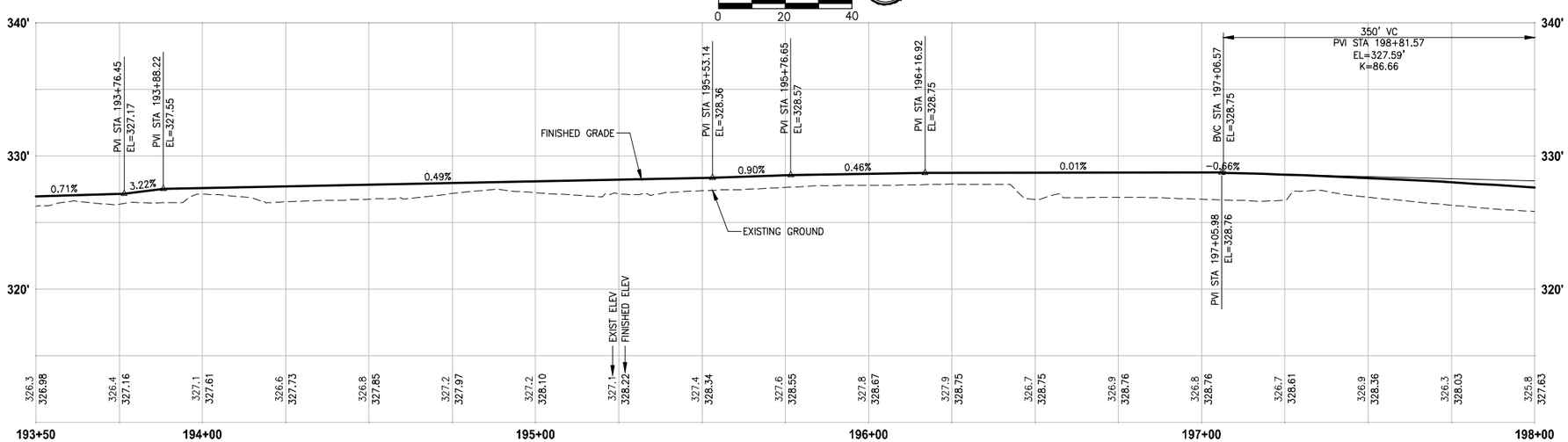
AL22

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:59:19 PM
LAYOUT: AL22



PLAN

SCALE IN FEET
0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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P 206.394.3700
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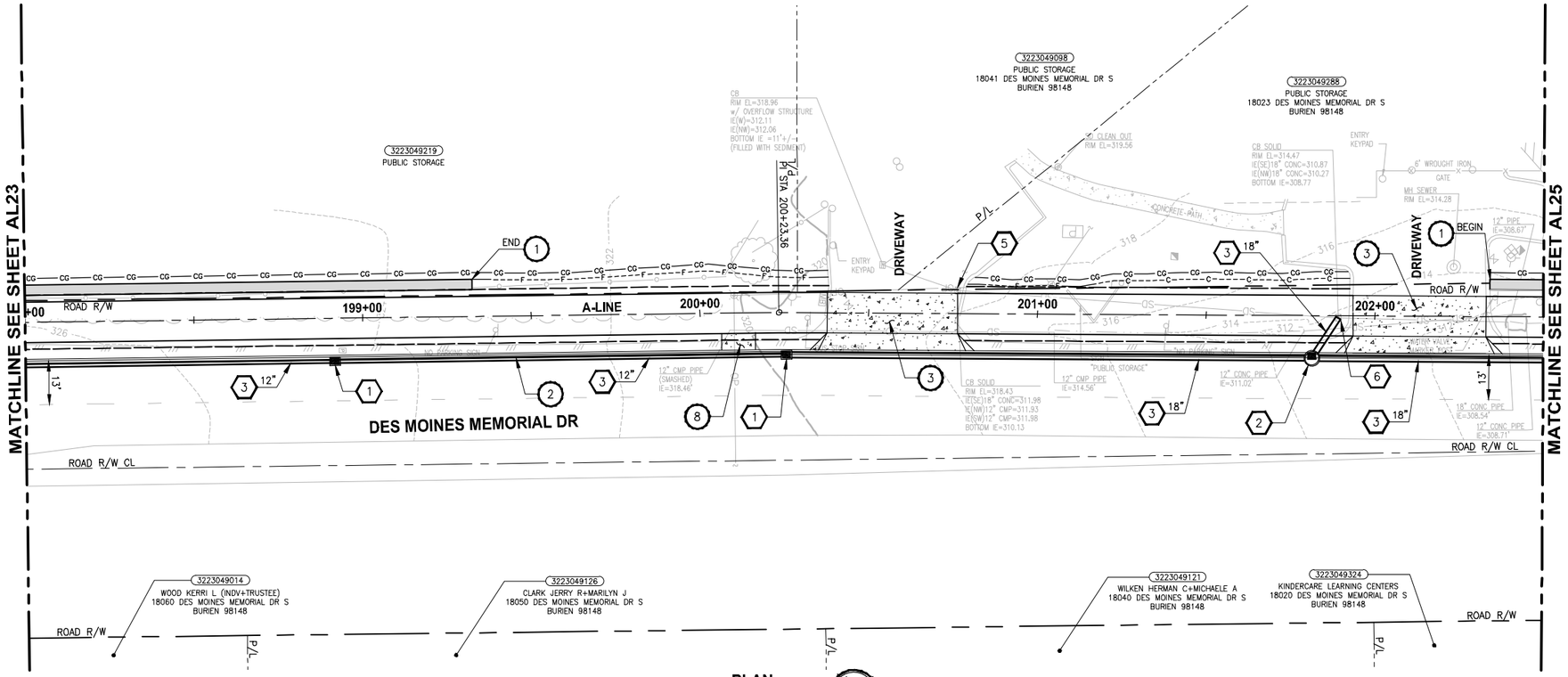
PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

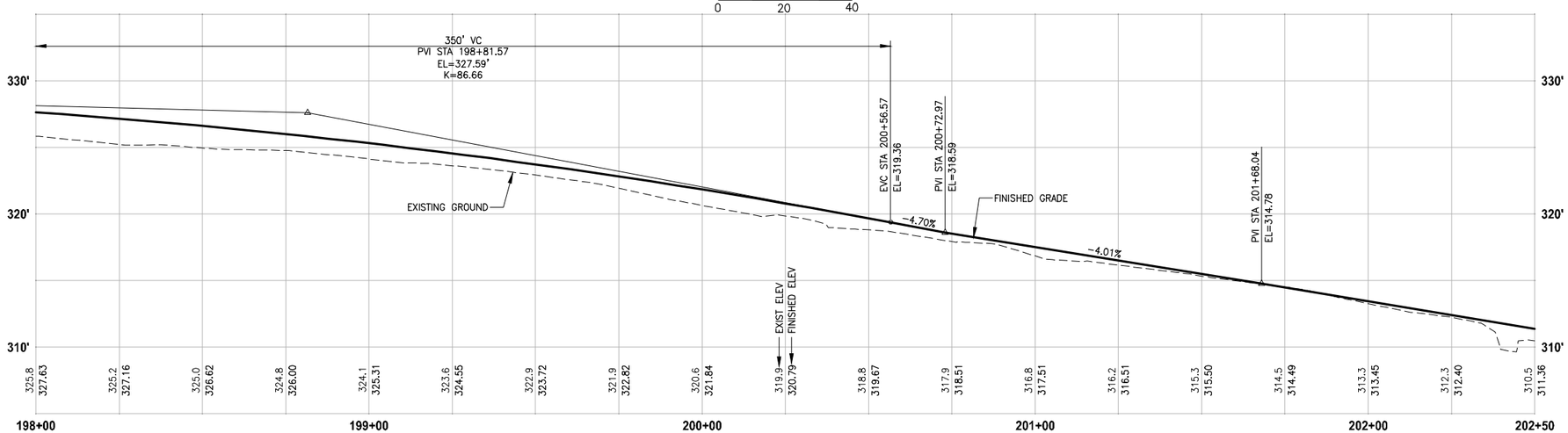
SHEET NO.
29 OF 33
AL23

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Secs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 4:59:44 PM
LAYOUT: AL23



PLAN

SCALE IN FEET 0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
4. PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.15-03.
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6. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
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STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

PRELIMINARY

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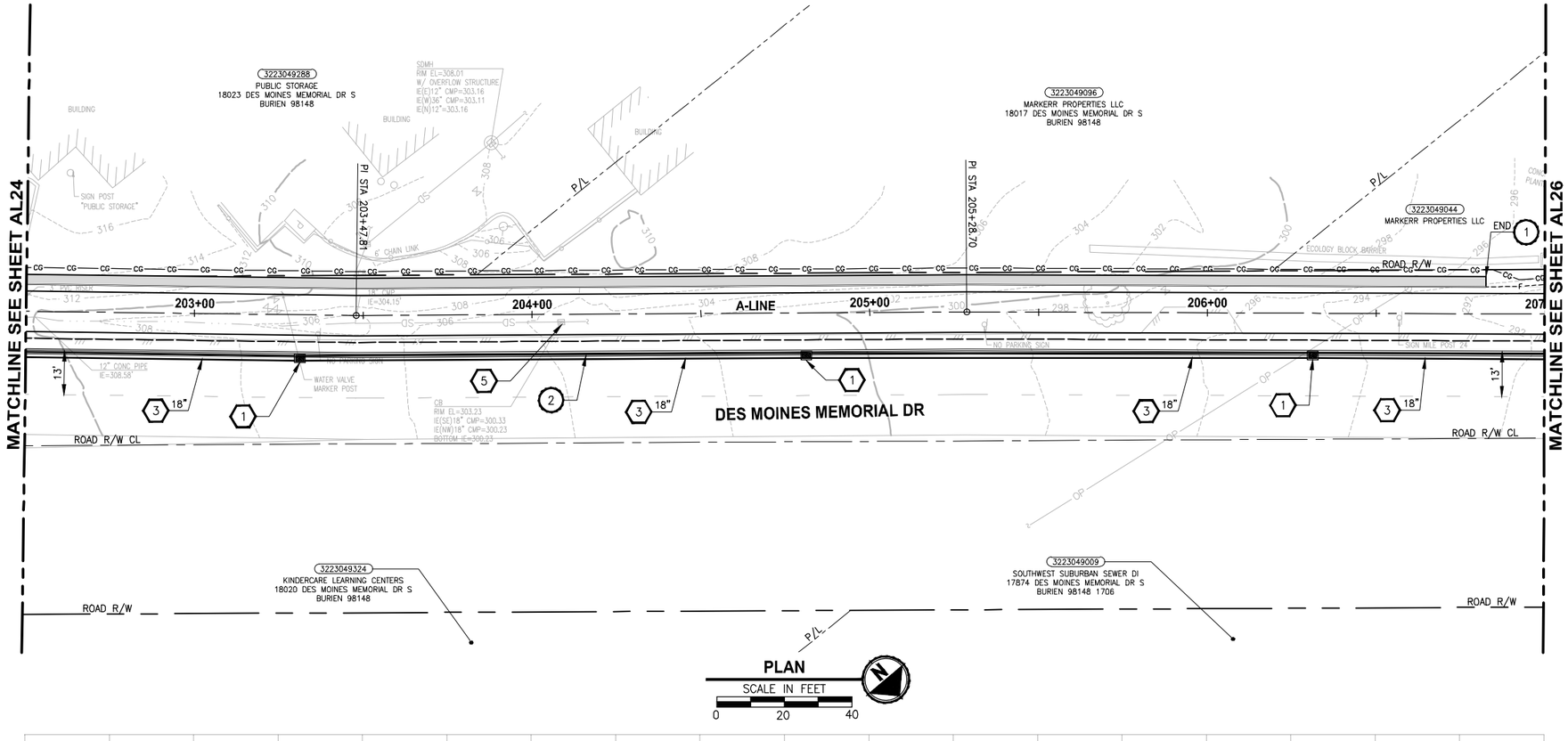
WWW.PARAMETRIX.COM

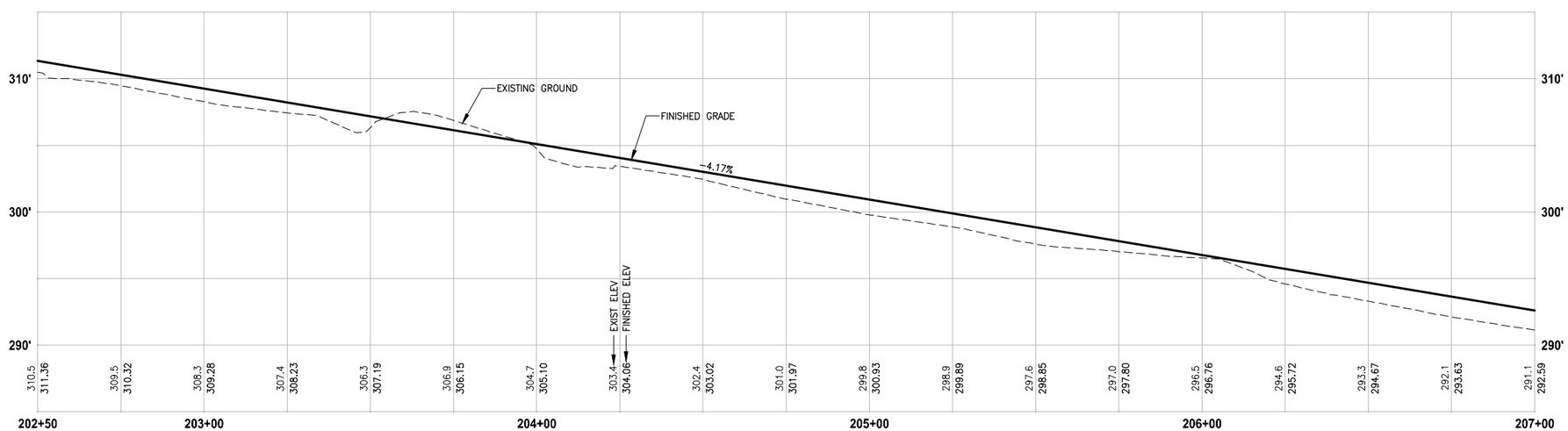
PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 30 OF 33
AL24

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L25T-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 5:00:12 PM
LAYOUT: AL24





PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
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STORMWATER GENERAL NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
DATE MARCH 2017

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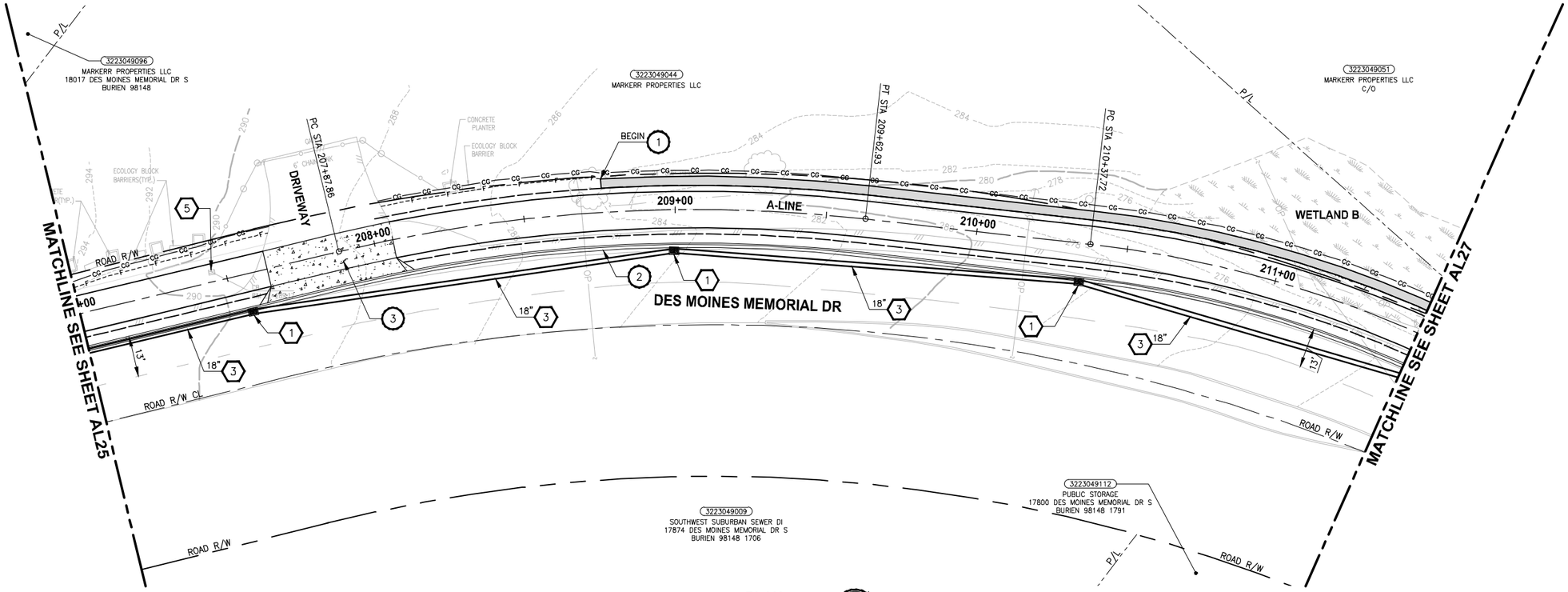
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 31 OF 33
AL25

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 5:00:37 PM
LAYOUT: AL25



PLAN

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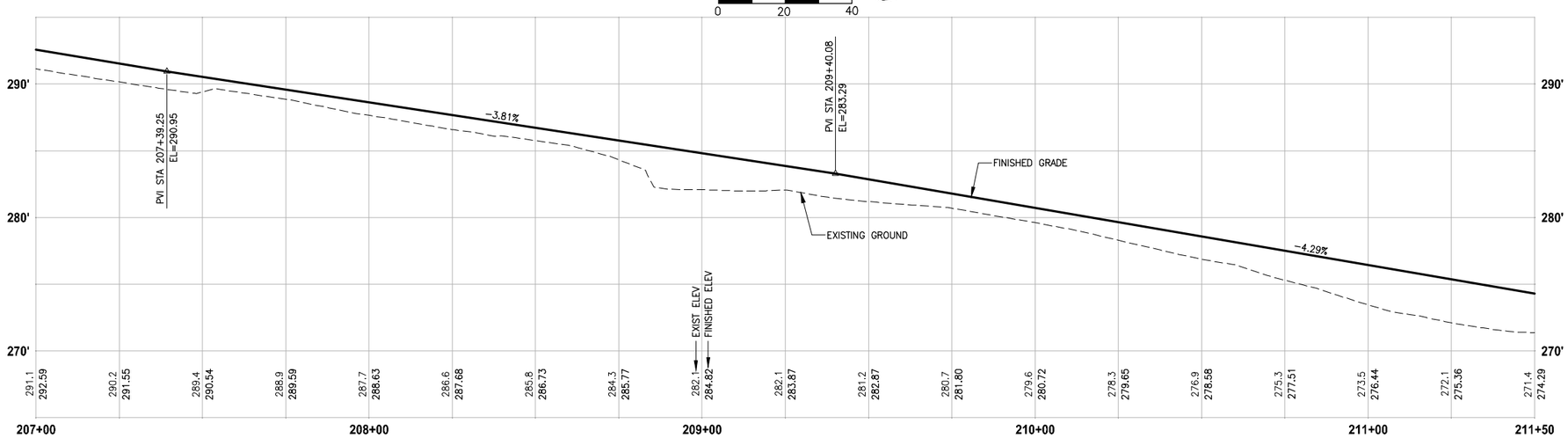
0 20 40



PROFILE

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

CIVIL CONSTRUCTION NOTES:

1. INSTALL RETAINING WALL.
2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
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STORMWATER CONSTRUCTION NOTES:

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LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

DESIGNED J. JUN
DRAWN B. PURGANAN
CHECKED Y. HO
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ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
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JOB No. 554-1521-151 P2C T2T200C
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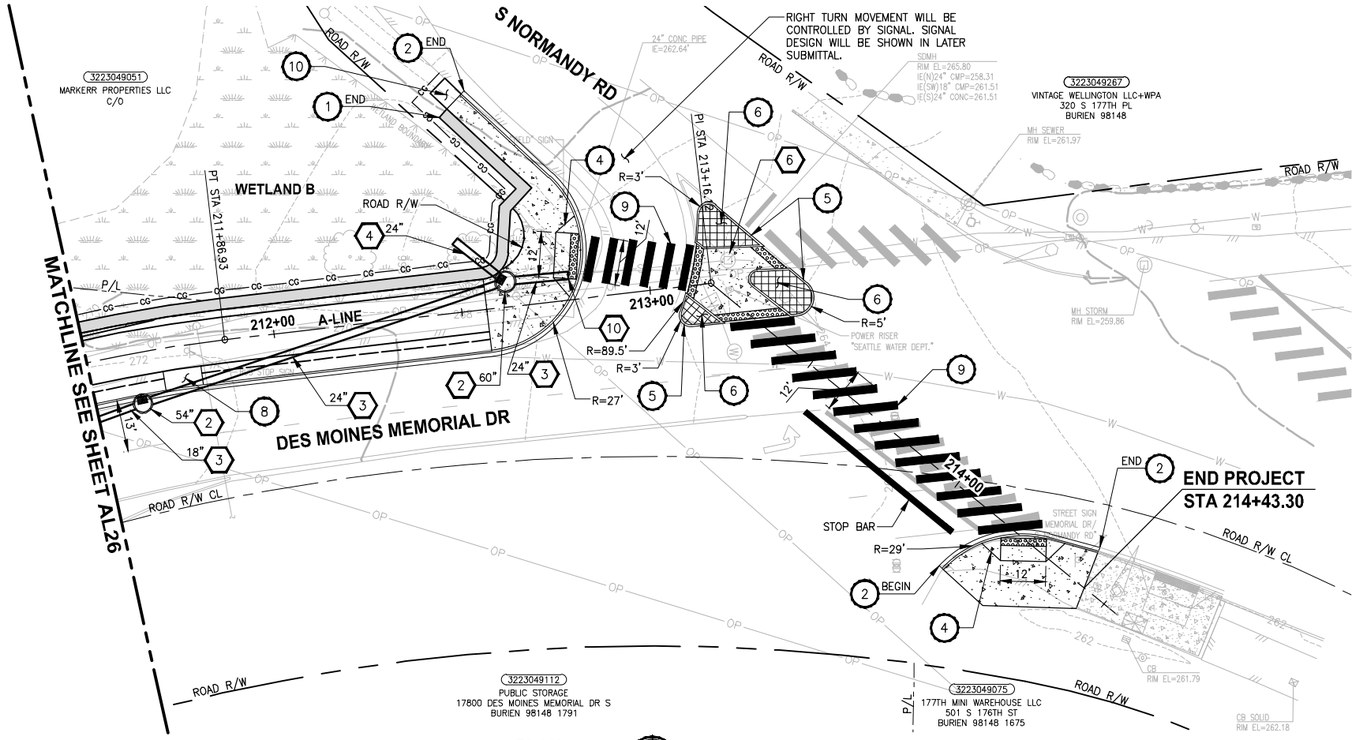
PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

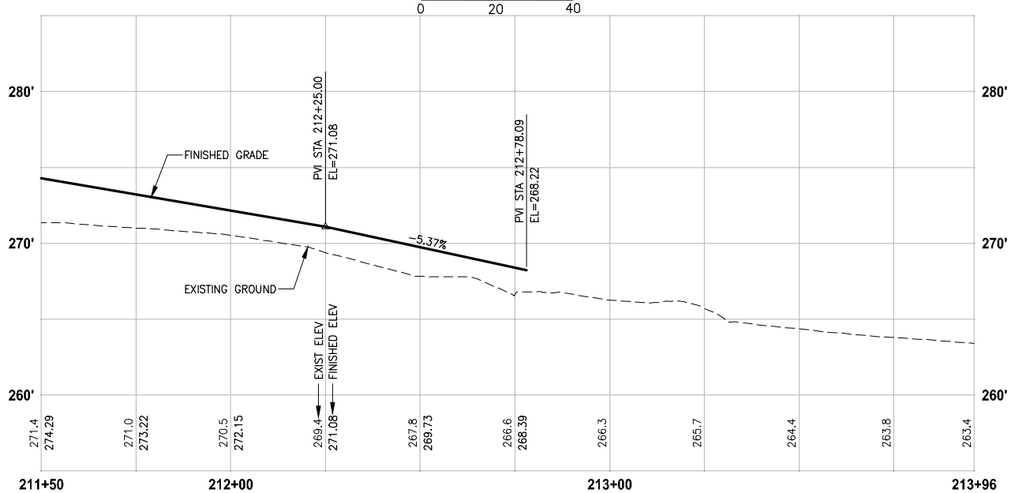
SHEET NO.
32 OF 33
AL26

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purgabut DATE: Thursday, March 09, 2017 5:00:57 PM
LAYOUT: AL26



PLAN

SCALE IN FEET 0 20 40



PROFILE

HORIZ: 1"=20'
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CIVIL CONSTRUCTION NOTES:

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2. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
3. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 3 PER WSDOT STD PLAN F-80.10-03.
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. RAISED TRAFFIC ISLAND.
7. ELEVATED STRUCTURE.
8. BUS LANDING PAD.
9. CROSSWALK PER WSDOT STD PLAN M-15.10-01.
10. ASPHALT RAMP TRANSITION TO EXISTING GROUND.

STORMWATER CONSTRUCTION NOTES:

1. CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-01.
2. CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20-01.
3. SCHEDULE A STORM SEWER PIPE.
4. SCHEDULE A CULVERT PIPE.
5. ADJUST MANHOLE/CATCH BASIN.
6. ADJUST MANHOLE AND REPLACE WITH SLIP RESISTANT LIDS.
7. INFILTRATION TRENCH.
8. UNDERDRAIN TRENCH.
9. UNDERDRAIN TRENCH CLEANOUT.
10. CONCRETE COLLAR FOR CULVERT CONNECTION.

STORMWATER GENERAL NOTES:

1. POTENTIAL LOCATIONS AND APPROXIMATE SIZES FOR STORMWATER PONDS A AND B FOOTPRINTS ARE SHOWN FOR REVIEW. GRADING AND DETAILED CONVEYANCE PIPES WILL BE DESIGNED IN LATER SUBMITTAL.
2. STORMWATER CONVEYANCE SYSTEMS DEPICTED IN THE DRAFT 30 PERCENT PLANS ARE FOR PRELIMINARY DESIGN PURPOSES. STORMWATER CONVEYANCE SYSTEM DESIGN MAY CHANGE DURING FINAL DESIGN IF CONFLICTS WITH EXISTING UTILTITIES.
3. PERMEABLE PAVEMENT (POROUS HMA) IS PROPOSED FOR THE PROPOSED TRAIL SURFACE FOR ALL AREAS WHERE INFILTRATION IS LIKELY TO BE FEASIBLE. FURTHER GEOTECHNICAL INVESTIGATION IS REQUIRED TO CONFIRM WHETHER OR NOT THE UNDERLYING SOILS HAVE SUITABLE INFILTRATION RATES TO SUPPORT POROUS HMA. FOR THE DRAFT 30 PERCENT DESIGN PLANS, AREAS ADJACENT TO WETLANDS A, G AND H ARE PROPOSED TO USE CONVENTIONAL HMA UNTIL FURTHER GEOTECHNICAL INVESTIGATION IS PERFORMED TO CONFIRM IF UNDERLYING SOIL TYPES AND GROUNDWATER ELEVATIONS ARE SUITABLE TO INSTALL PERMEABLE PAVEMENT.

LEGEND:

- IMPERVIOUS HMA TRAIL PAVEMENT
- POROUS HMA TRAIL PAVEMENT
- BOARDWALK

30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY

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

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15211151P2CT2T2AL-01
JOB No. 554-1521-151 P2C T2T200C
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PRELIMINARY

Parametrix
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
LAKE TO SOUND TRAIL
SEGMENT C
FROM S 200TH ST TO S NORMANDY ROAD / DES MOINES MEMORIAL DRIVE INTERSECTION

PLAN AND PROFILE

SHEET NO. 33 OF 33
AL27

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-151 L2ST-SegC\99Svcs\CADD\Phase 2C\Task 2T200C\DWG PLOTTED BY: purganan DATE: Friday, March 10, 2017 12:13:50 PM
LAYOUT: AL27