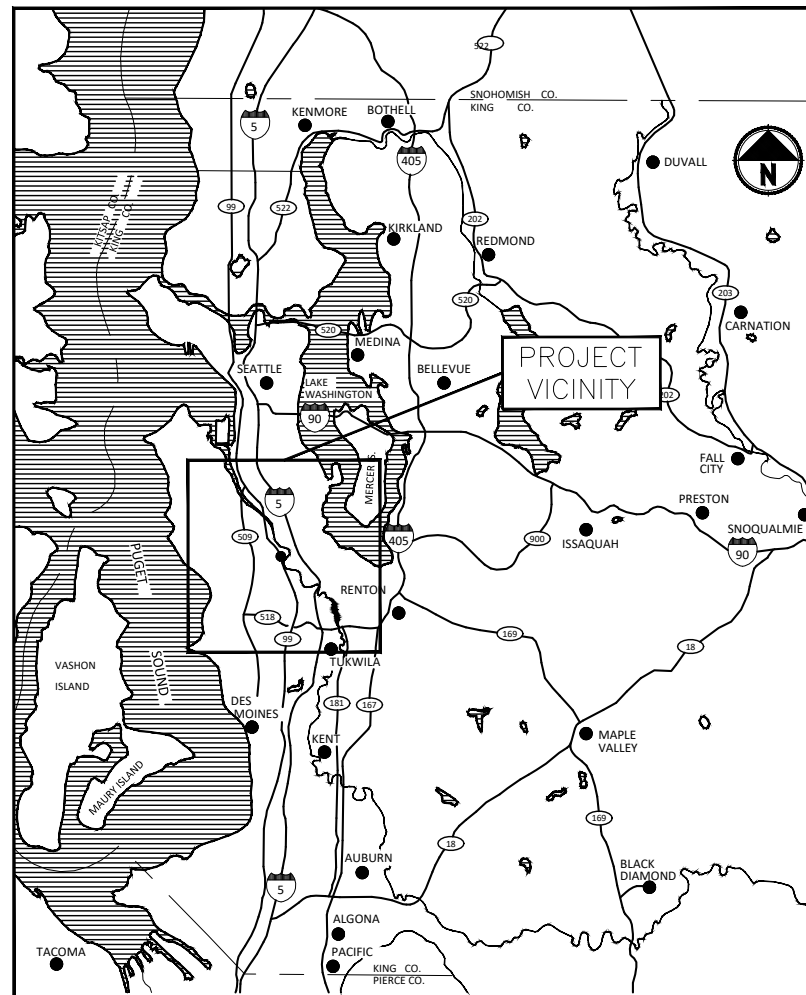


GREEN RIVER TRAIL NORTH EXTENSION

FROM CECIL MOSES MEMORIAL PARK NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON
CONTRACT NO. X / FEDERAL AID # X



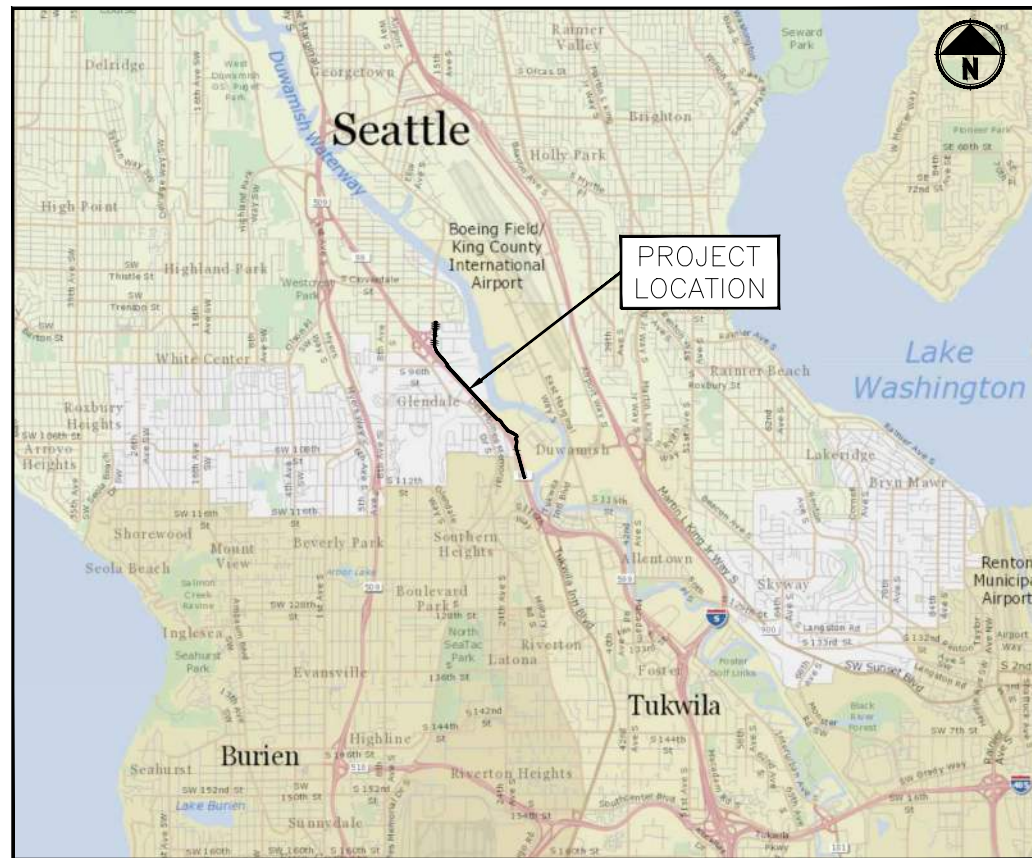
LOCATION MAP

NOT TO SCALE

CONTACT INFORMATION

APPLICANT/OWNER:
KING COUNTY PARKS AND RECREATION
DIVISION
201 S. JACKSON, 7TH FLR
SEATTLE, WA 98104
(206) 724-1296
CONTACT: DAVID SHAW

ENGINEER:
PARAMETRIX
719 2ND AVENUE
SUITE 200
SEATTLE, WA 98104
(206) 394-3700
CONTACT: KIRK PAULSEN



VICINITY MAP

NOT TO SCALE

PROJECT & SITE INFORMATION

KING COUNTY PROPOSES TO DEVELOP AN ACTIVE TRANSPORTATION CORRIDOR AND RECREATIONAL TRAIL ALONG 1.6 MILES OF ROAD RIGHT-OF-WAY IN THE CITY OF TUKWILA AND UNINCORPORATED KING COUNTY.

PROJECT DESCRIPTION

THE PROJECT WILL IMPROVE AN EXISTING TRAIL FROM CECIL MOSES PARK, CONTINUING NORTHWEST ALONG 27TH AVE S AND THEN W MARGINAL PL S TO ITS CURRENT TERMINUS NORTH OF S 102ND ST, TO A WIDTH OF 12 FT OF PAVEMENT WITH TWO 2-FT SHOULDERS.

THE PROJECT WILL CONVERT W MARGINAL PL S TO A ONE-WAY SOUTHBOUND ROAD FROM S 102ND ST TO S 96TH ST TO ACCOMMODATE THE NEW TRAIL WITHIN THE ROAD RIGHT-OF-WAY. THE ONE-WAY ROAD WILL INCLUDE A 12-FT TRAVEL LANE WITH TWO 4-FT SHOULDERS (20 FEET TOTAL WIDTH). THE TRAIL WILL VARY IN WIDTH FROM A MINIMUM OF 9 FEET TO THE DESIRED 12 FT OF PAVEMENT WITH TWO 2-FT SHOULDERS.

THE PROJECT WILL CONSTRUCT A ROUNDABOUT AT THE TERMINUS OF THE NORTHBOUND OFFRAMP FROM STATE ROUTE 99. THE PROJECT WILL DEVELOP A NEW TRAIL THAT WILL SKIRT THE ROUNDABOUT AND CONTINUE NORTH WITHIN THE RIGHT-OF-WAY OF 14TH AVE S, TERMINATING AT S DIRECTOR ST.

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2	G2	LEGEND & ABBREVIATIONS
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4	G4	SURVEY CONTROL PLAN
5	G5	ALIGNMENT CONTROL PLAN
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7	G7	ALIGNMENT CONTROL PLAN
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9	G9	ALIGNMENT CONTROL PLAN
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24	AL9	TRAIL PLAN & PROFILE
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49	PVD4	RAMP PLAN
50	PVD5	RAMP PLAN
51	PVD6	RAMP PLAN

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REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY	
FILE NAME	1508013C-CV.DWG
JOB No.	554-1521-199
DATE	SEPTEMBER 29, 2023



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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

COVER SHEET

DRAWING NO.
1 OF 51
G1

FILE: 1508013C-CV LAYOUT: G2 Legend & Abbreviations PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 9:28:25 AM

LEGEND

DESCRIPTION	PROPOSED	EXISTING
ROW LINE		----
BUILDING LINE		=====
CANAL [SCALEABLE]		==== ====
CURB/PAVEMENT/SIDEWALK		-----
CHAINLINK FENCE	—○—○—	—x—x—x—
BARBWIRE FENCE		—○—○—
RETAINING WALL		=====
SHOULDER	-----	-----
CABLE TELEVISION		—○tv—
OVERHEAD POWER		—○p—
SANITARY SEWER LINE		—SS—
STORM DRAIN		—SD—
WETLAND FLAG		—
WETLAND		=====
ORDINARY HIGH WATER MARK (OHWM)		-----
STREAM		-----
ASPHALT		====
TOP FACE OF ECOLOGY BLOCK WALL		-----
BOTTOM FACE OF ECOLOGY BLOCK WALL		=====
BREAKLINE		-----
SIGNAL POLE		—
SIGNAL CONTROL BOX		—
PEDESTRIAN CONTROLLER HEAD		—○
SIGNAL HAND HOLE		—
SIGNAL POLE W/LIGHT		—
WHEELCHAIR RAMP		—
PROPERTY CORNER		—
REBAR & CAP		—
SIGN		—
BOLLARD		—○
TYPE 1 CATCH BASIN		—
DRAINAGE MANHOLE LID		—○
UNDERGROUND UTILITY VAULT		—
FIRE HYDRANT		—○
WATER MANHOLE		—○
WATER VALVE		—x
UNDERGROUND WATER VAULT		—
WATER DETECTOR CHECK VALVE		—
WATER SPRINKLER VALVE		—
WELL		—○

LEGEND

DESCRIPTION	PROPOSED	EXISTING
POWER METER		—
POWER RISER		—
POWER POLE		—○
POWER POLE W/ LIGHT		—○*
UNDERGROUND POWER VAULT		—
GUY WIRE ANCHOR		—
LUMINAIRE		—
POWER TRANSFORMER		—
TELEPHONE MANHOLE		—
TELEPHONE RISER		—
TELEPHONE CABINET		—
GAS MANHOLE		—
GAS VALVE		—
SEWER MANHOLE		—
SEWER CLEAN OUT		—
STUMP		—
CONIFER TREE		—
DECIDUOUS TREE		—
ARROW LEFT & STRAIGHT		—
ARROW RIGHT		—
CATCH BASIN		—
LANDSCAPE/PLANTING		—
ALIGNMENT CENTERLINE		—
CONCRETE BLOCK WALL		—
GRADING CUT		—
GRADING FILL		—
CURB BACK		—
CURB FACE		—
SIDEWALK		—
STORM PIPING		—
CHANNELIZATION EDGE		—
DOUBLE YELLOW STRIPE		—
SKIP STRIPE		—
CONCRETE		—

ABBREVIATIONS

CSBC	CRUSHED SURFACING BASE COURSE
HMA	HOT MIX ASPHALT
KC	KING COUNTY
RAB	ROUNDOABOUT
R/W	RIGHT-OF-WAY
SHLDR	SHOULDER
STA	STATION
TYP	TYPICAL

REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

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 JOB No.: 554-1521-199
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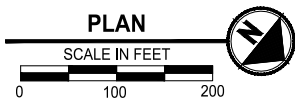
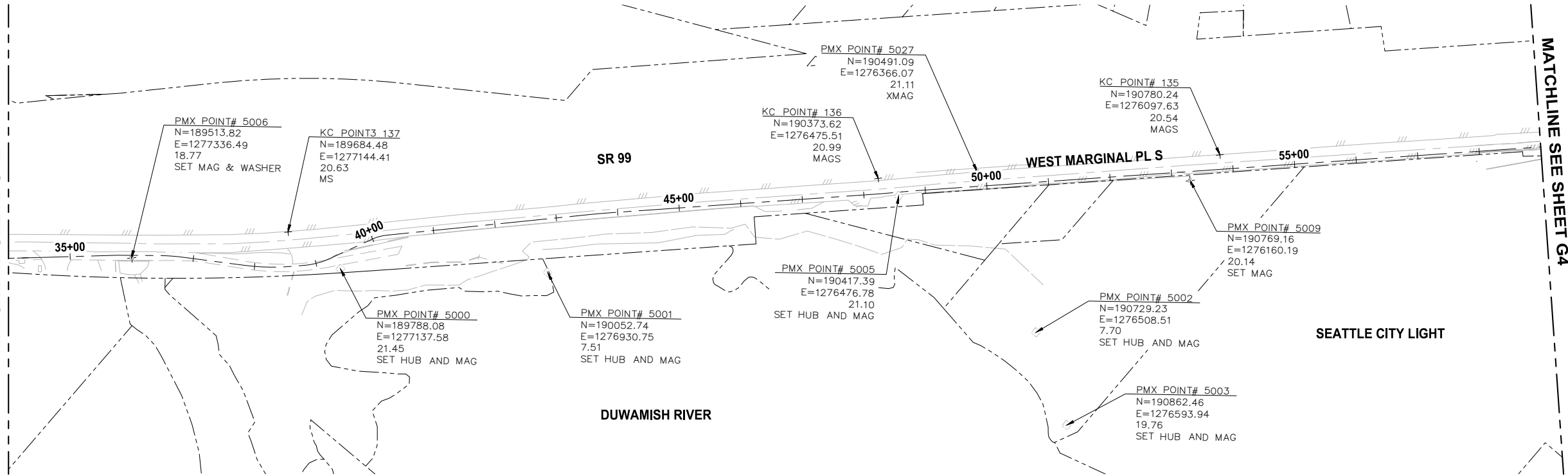
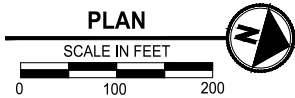
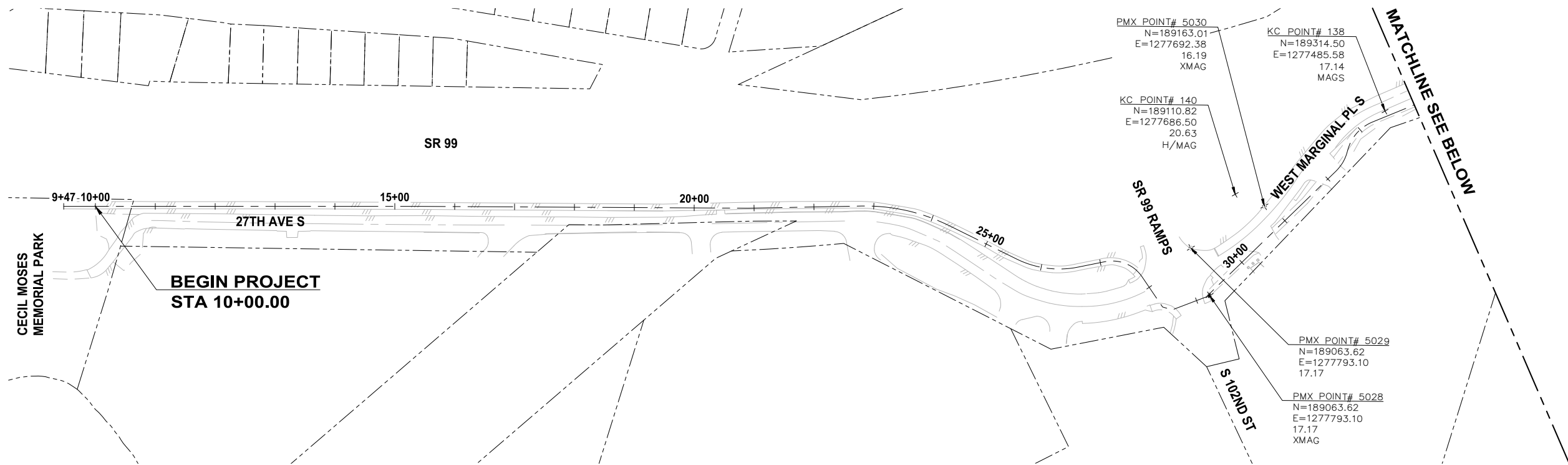
PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

LEGEND & ABBREVIATIONS

DRAWING NO.
 2 OF 51
G2

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FILE: 1508013C-SV-CNTRL LAYOUT: G3 Survey Control Sheet PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Tuesday, September 26, 2023 8:43:29 AM



1. HORIZONTAL DATUM: NAD 83/91
2. VERTICAL DATUM: NAVD 88
3. METHODOLOGY: [TO BE PROVIDED NEXT SUBMITTAL]
4. THE RIGHT-OF-WAY DIMENSIONS SHOWN WERE PROVIDED BY [TO BE PROVIDED NEXT SUBMITTAL]

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REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

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FILE NAME
1508013C-SV-CNTRL.DWG

JOB No.
554-1521-199

DATE
SEPTEMBER 29, 2023



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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION

FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

SURVEY CONTROL PLAN

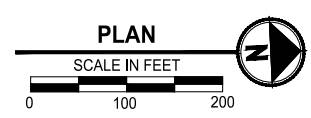
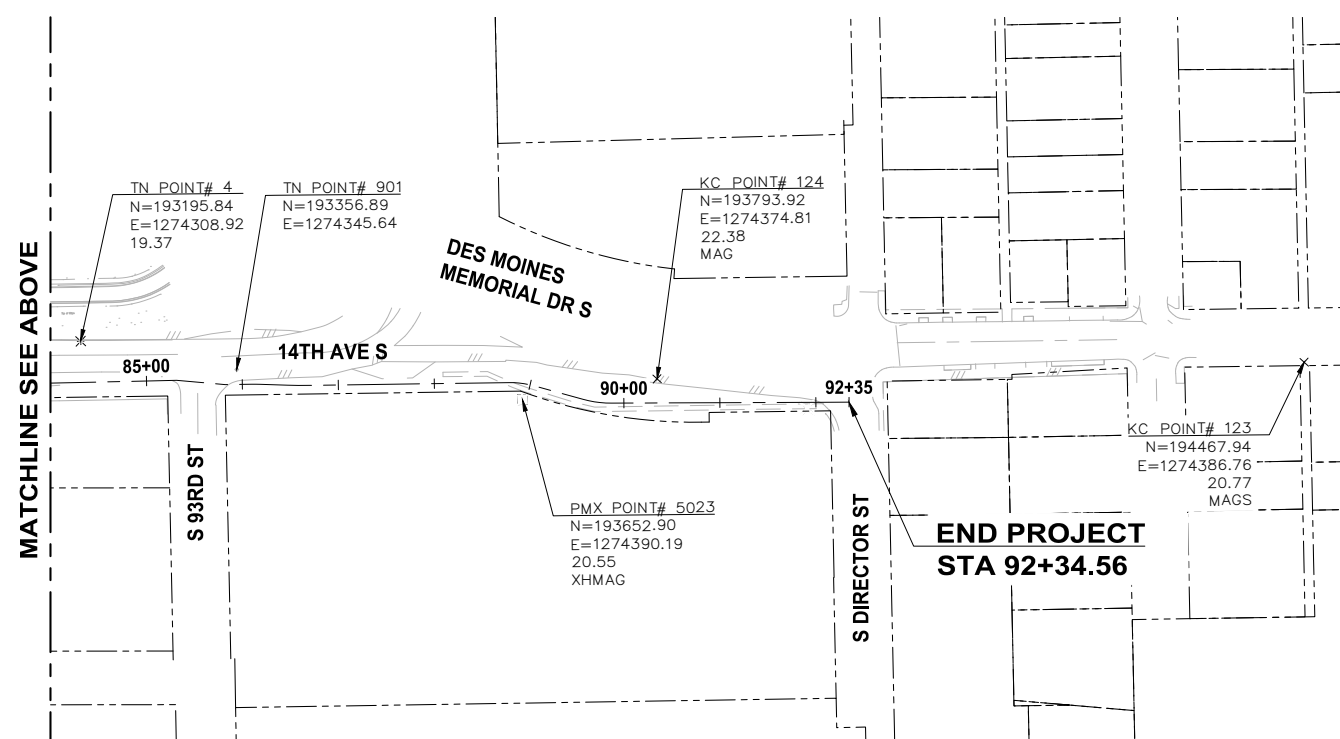
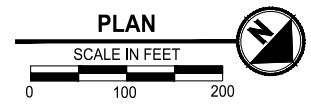
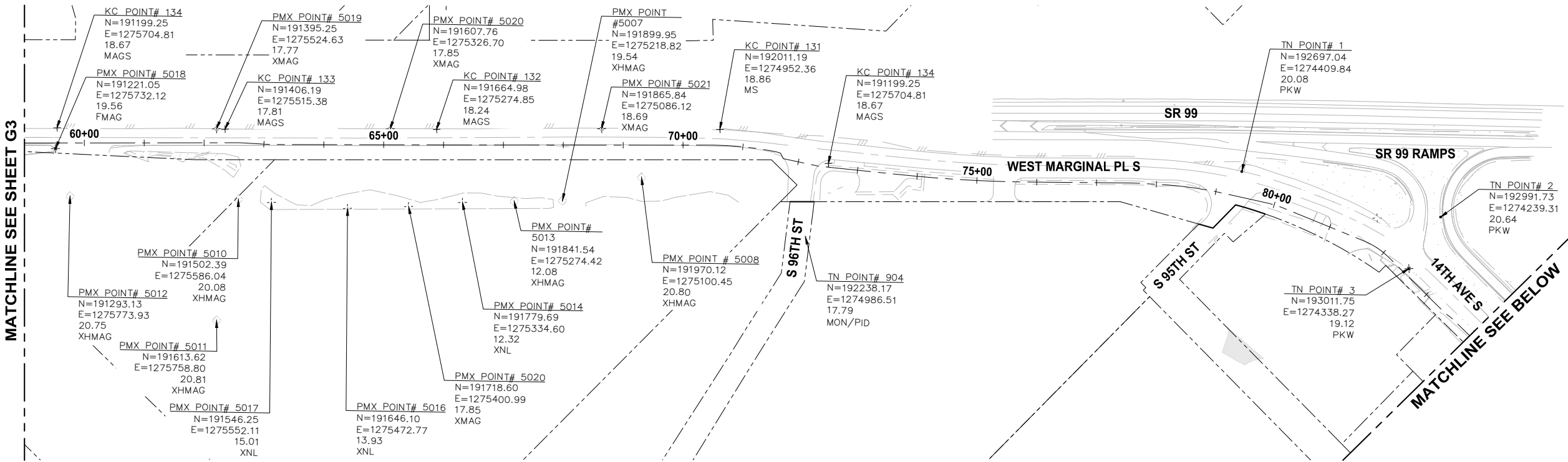
DRAWING NO.
3 OF 51

G3

FILE: 1508013C-SV-CNTRL LAYOUT: G4 Survey Control Sheet PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Tuesday, September 26, 2023 8:43:55 AM

MATCHLINE SEE SHEET G3

MATCHLINE SEE BELOW



- SURVEY NOTES:**
1. HORIZONTAL DATUM: NAD 83/91
 2. VERTICAL DATUM: NAVD 88
 3. METHODOLOGY: [TO BE PROVIDED NEXT SUBMITTAL]
 4. THE RIGHT-OF-WAY DIMENSIONS SHOWN WERE PROVIDED BY [TO BE PROVIDED NEXT SUBMITTAL]

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REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

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 FILE NAME: 1508013C-SV-CNTRL.DWG
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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

SURVEY CONTROL PLAN

DRAWING NO.
 4 OF 51
G4

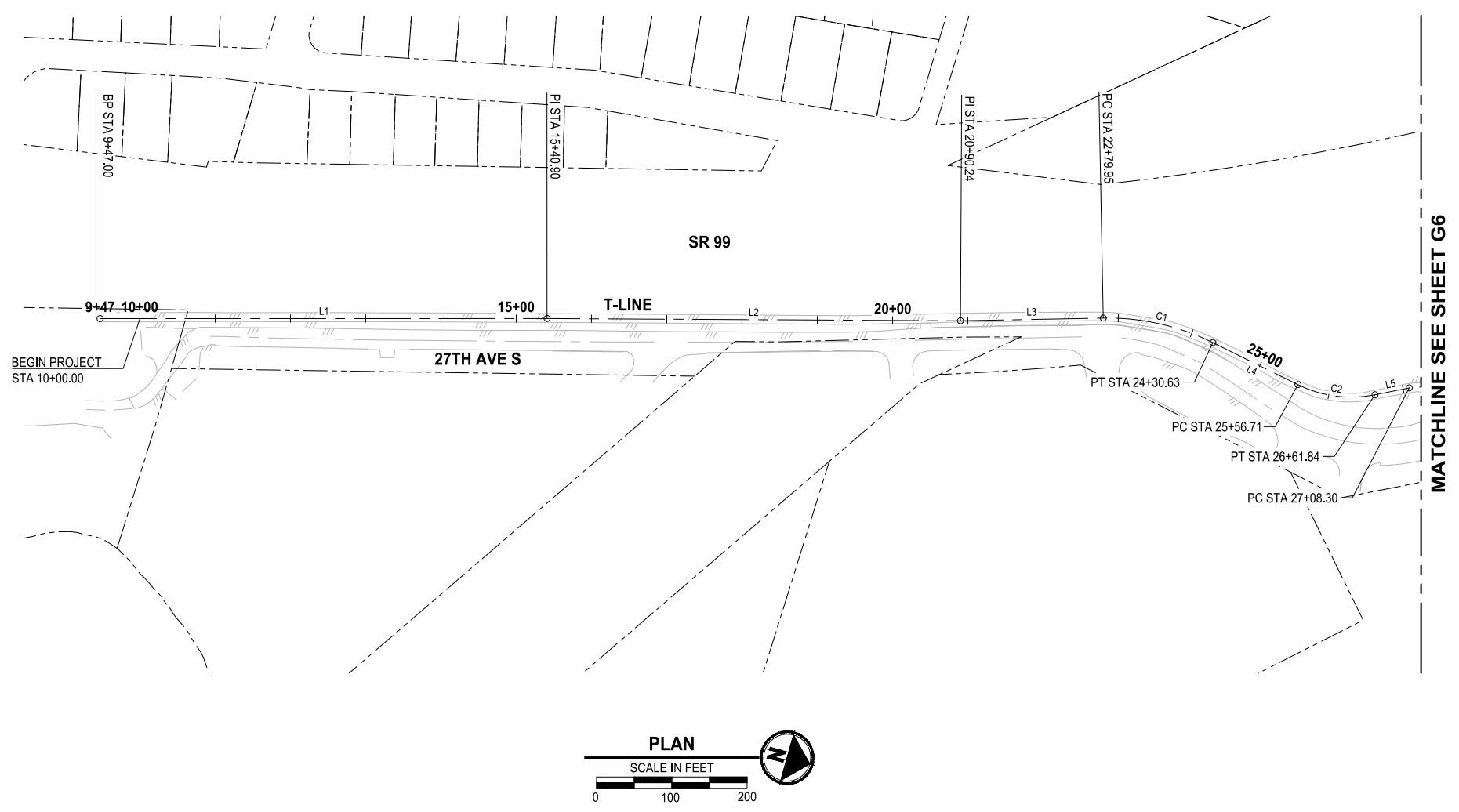
FILE: 1508013C-ALGN LAYOUT: G5 Alignment Control Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMI DATE: Tuesday, September 26, 2023 9:06:10 AM

VERTICAL DATUM
NAVD 88

HORIZONTAL DATUM
NAD 83/91

LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L1	593.90'	N15° 35' 06"W	1278231.69	187231.58	1278072.13	187803.64
L2	549.34'	N15° 16' 01"W	1278072.13	187803.64	1277927.48	188333.59
L3	189.71'	N16° 40' 21"W	1277927.48	188333.59	1277873.05	188515.33
L4	126.08'	N10° 44' 07"E	1277865.32	188664.37	1277888.81	188788.24
L5	46.46'	N26° 54' 54"W	1277874.28	188890.47	1277853.25	188931.90

CURVE TABLE							
CURVE	RADIUS	LENGTH	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
C1	315.00'	150.68'	27°24'28"	1277873.05	188515.33	1277865.32	188664.37
C2	160.00'	105.14'	37°39'00"	1277888.81	188788.24	1277874.28	188890.47
C3	60.00'	70.29'	67°07'04"	1277853.25	188931.90	1277860.92	188997.79



MATCHLINE SEE SHEET G6

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REVISIONS	DATE	BY	DESIGNED
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			K. PAULSEN
			J. BAILEY

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IF NOT, SCALE ACCORDINGLY
FILE NAME: 1508013C-ALGN.DWG
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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

ALIGNMENT CONTROL PLAN

DRAWING NO.
5 OF 51
G5

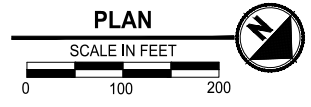
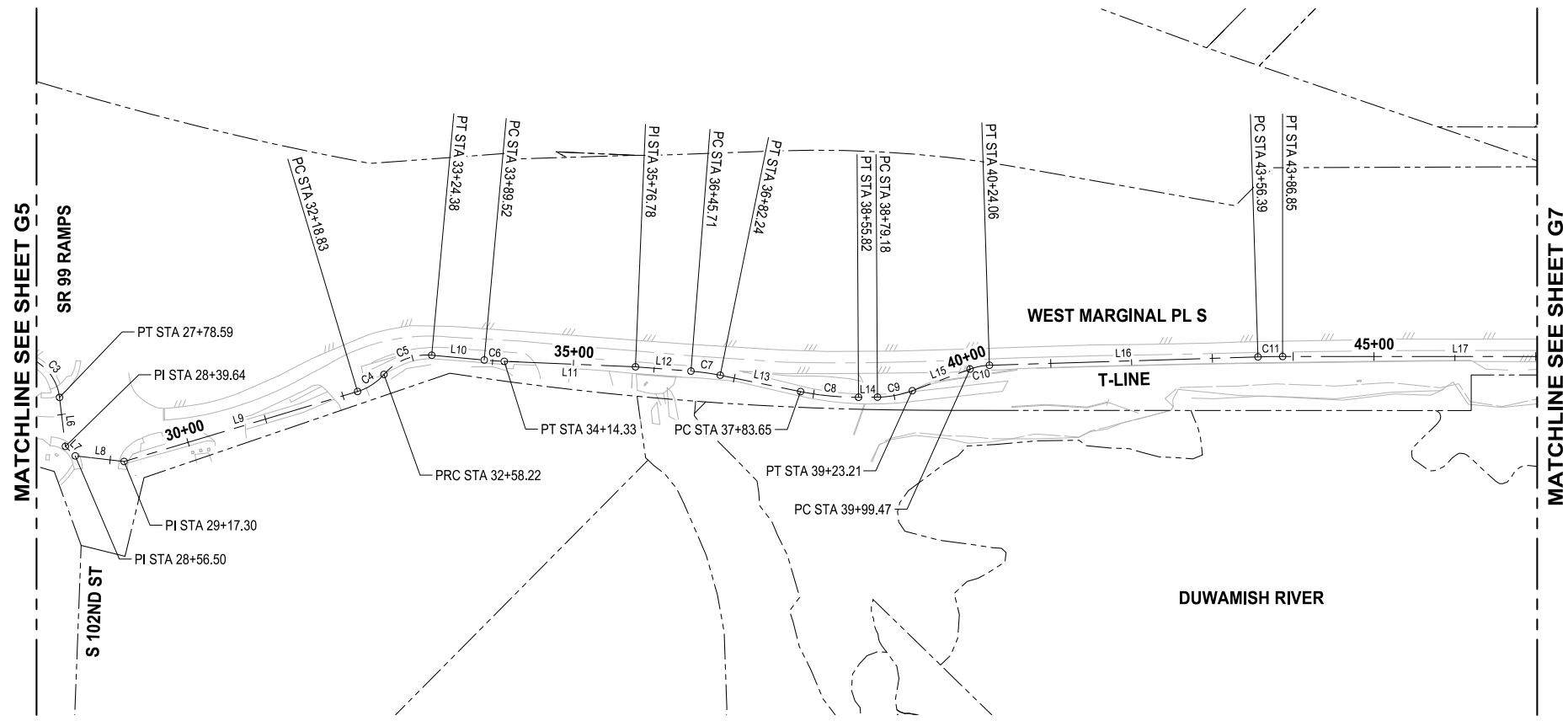
FILE: 1508013C-ALGN LAYOUT: G6 Alignment Control Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMI DATE: Tuesday, September 26, 2023 9:07:56 AM

VERTICAL DATUM
NAVD 88

HORIZONTAL DATUM
NAD 83/91

LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L6	61.05'	S40° 12' 11"W	1277860.92	188997.79	1277900.33	189044.42
L7	16.86'	N00° 58' 59"E	1277900.33	189044.42	1277900.62	189061.28
L8	60.79'	N36° 24' 32"W	1277900.62	189061.28	1277864.54	189110.20
L9	301.54'	N59° 40' 29"W	1277864.54	189110.20	1277604.26	189262.45
L10	65.14'	N37° 45' 49"W	1277508.91	189299.09	1277469.01	189350.58
L11	162.45'	N40° 36' 24"W	1277453.34	189369.81	1277347.61	189493.14
L12	68.93'	N38° 28' 35"W	1277347.61	189493.14	1277304.72	189547.11
L13	101.40'	N31° 29' 56"W	1277283.78	189577.02	1277230.80	189663.48
L14	23.36'	N43° 18' 51"W	1277187.04	189720.71	1277171.01	189737.71
L15	76.26'	N63° 29' 53"W	1277135.84	189763.82	1277067.59	189797.85
L16	332.33'	N44° 45' 58"W	1277047.76	189812.19	1276813.72	190048.14
L17	440.04'	N42° 58' 41"W	1276792.62	190070.10	1276492.63	190392.04

CURVE TABLE							
CURVE	RADIUS	LENGTH	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
C3	60.00'	70.29'	67°07'04"	1277853.25	188931.90	1277860.92	188997.79
C4	70.00'	39.39'	32°14'18"	1277604.26	189262.45	1277566.58	189271.99
C5	70.00'	66.16'	54°08'58"	1277566.58	189271.99	1277508.91	189299.09
C6	500.00'	24.81'	2°50'36"	1277469.01	189350.58	1277453.34	189369.81
C7	300.00'	36.53'	6°58'38"	1277304.72	189547.11	1277283.78	189577.02
C8	350.00'	72.17'	11°48'55"	1277230.80	189663.48	1277187.04	189720.71
C9	125.00'	44.03'	20°11'02"	1277171.01	189737.71	1277135.84	189763.82
C10	75.21'	24.59'	18°43'55"	1277067.59	189797.85	1277047.76	189812.19
C11	976.00'	30.46'	1°47'17"	1276813.72	190048.14	1276792.62	190070.10



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REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

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FILE NAME: 1508013C-ALGN.DWG
JOB No: 554-1521-199
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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

ALIGNMENT CONTROL PLAN

DRAWING NO.
6 OF 51
G6

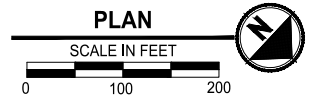
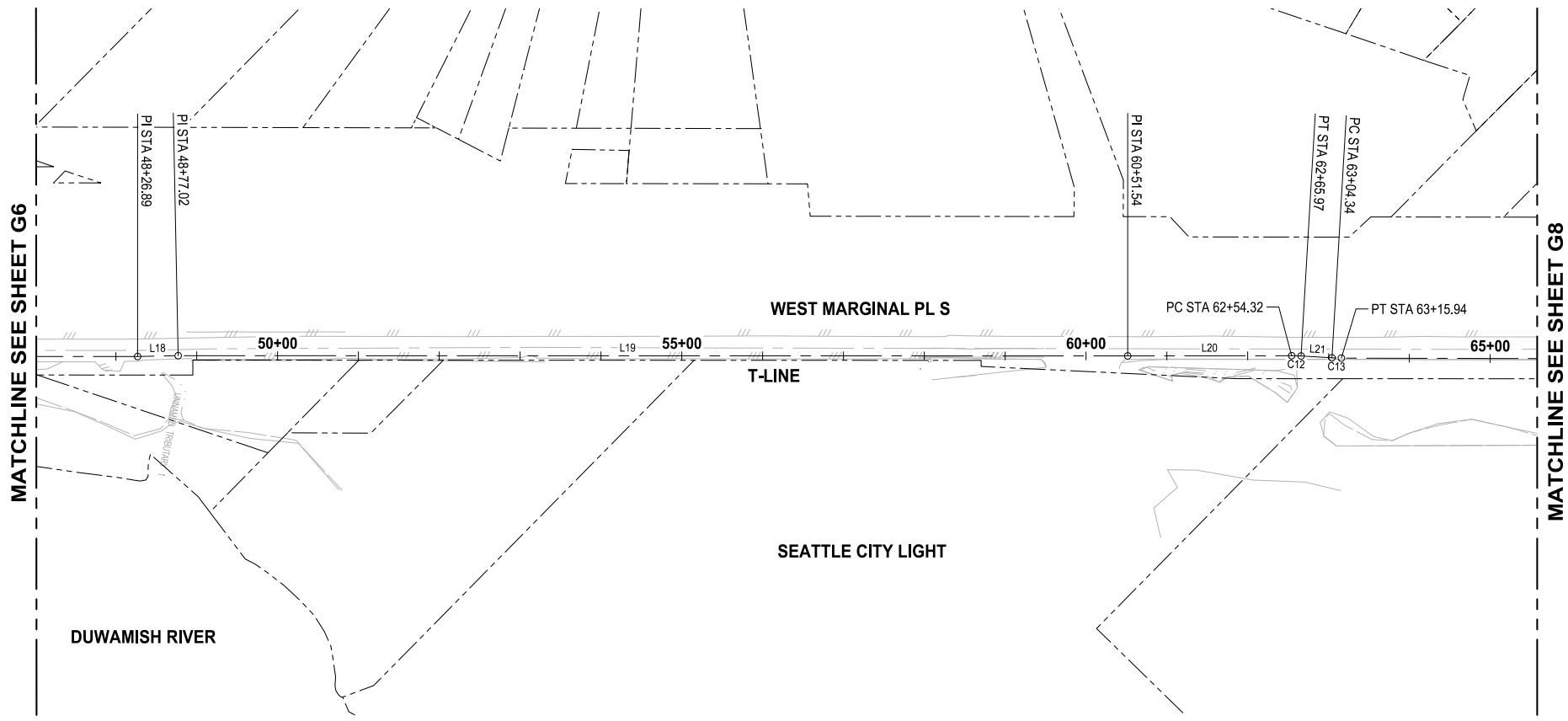
FILE: 1508013C-ALGN LAYOUT: G7 Alignment Control Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMI DATE: Tuesday, September 26, 2023 9:08:30 AM

VERTICAL DATUM
NAVD 88

HORIZONTAL DATUM
NAD 83/91

LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L17	440.04'	N42° 58' 41"W	1276792.62	190070.10	1276492.63	190392.04
L18	50.13'	N44° 07' 21"W	1276492.63	190392.04	1276457.74	190428.02
L19	1174.53'	N42° 57' 51"W	1276457.74	190428.02	1275657.25	191287.52
L20	202.78'	N43° 03' 00"W	1275657.25	191287.52	1275518.82	191435.70
L21	38.37'	N39° 36' 38"W	1275511.13	191444.44	1275486.67	191474.00
L22	540.32'	N42° 50' 14"W	1275479.02	191482.73	1275111.65	191878.94

CURVE TABLE							
CURVE	RADIUS	LENGTH	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
C12	194.00'	11.65'	3°26'23"	1275518.82	191435.70	1275511.13	191444.44
C13	206.00'	11.60'	3°13'36"	1275486.67	191474.00	1275479.02	191482.73



30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

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FILE NAME: 1508013C-ALGN.DWG
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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

ALIGNMENT CONTROL PLAN

DRAWING NO.
7 OF 51
G7

FILE: 1508013C-ALGN LAYOUT: G8 Alignment Control Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMI DATE: Tuesday, September 26, 2023 9:26:49 AM

LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L22	540.32'	N42° 50' 14"W	1275479.02	191482.73	1275111.65	191878.94
L23	183.48'	N43° 02' 09"W	1275111.65	191878.94	1274986.44	192013.05
L24	8.46'	N32° 43' 57"W	1274920.93	192097.24	1274916.36	192104.35
L25	8.86'	N26° 55' 00"W	1274916.36	192104.35	1274912.35	192112.25
L26	10.29'	N21° 16' 12"E	1274912.35	192112.25	1274916.08	192121.85
L27	60.64'	N30° 55' 36"W	1274916.08	192121.85	1274884.92	192173.87
L28	139.36'	N37° 03' 16"W	1274884.92	192173.87	1274800.94	192285.09
L29	163.24'	N42° 27' 04"W	1274662.46	192451.58	1274552.28	192572.02
L30	39.46'	N39° 39' 59"W	1274542.70	192583.01	1274517.52	192613.39
L31	74.51'	N30° 28' 22"W	1274458.57	192697.35	1274420.79	192761.57
L32	142.69'	N20° 44' 30"W	1274406.12	192792.16	1274355.59	192925.61
L33	128.54'	N01° 44' 49"E	1274347.55	192973.69	1274351.46	193102.17
L34	169.57'	N01° 16' 16"E	1274350.38	193124.40	1274354.14	193293.92

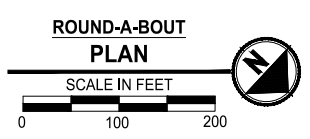
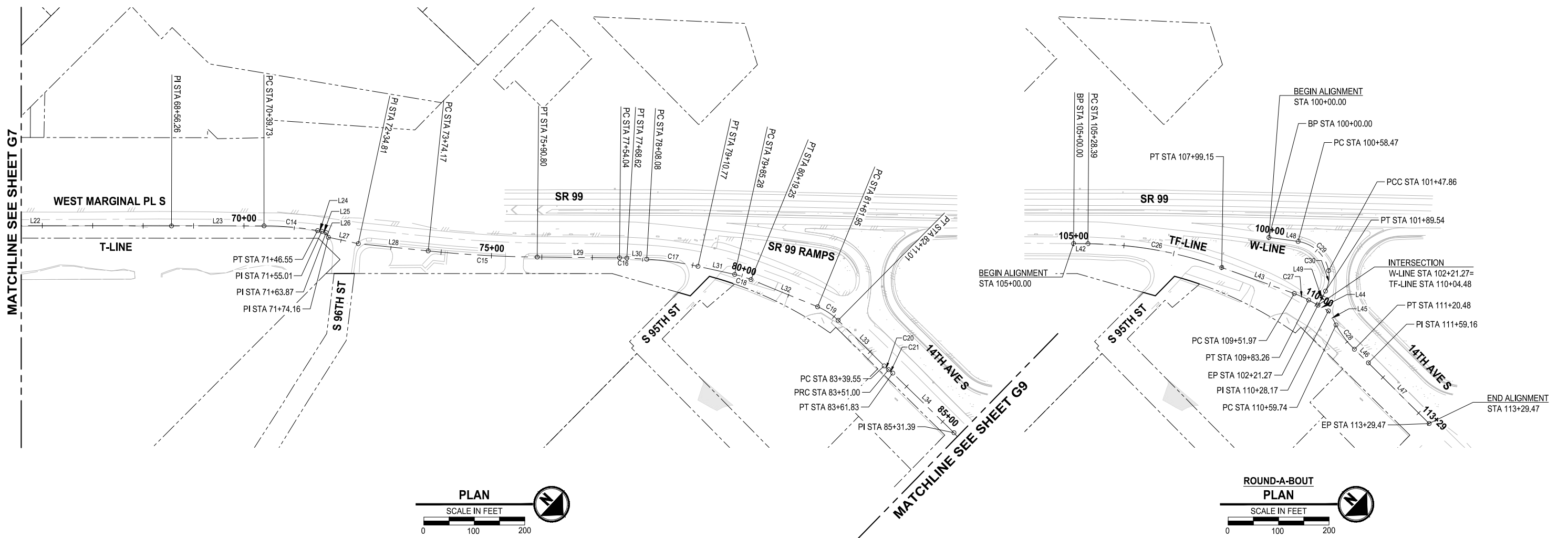
LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L42	28.39'	N42° 35' 06"W	1274546.53	192536.92	1274527.32	192557.82
L43	152.82'	N23° 11' 36"W	1274381.00	192784.10	1274320.81	192924.57
L44	44.92'	N14° 13' 51"W	1274310.78	192954.17	1274299.74	192997.71
L45	31.56'	N18° 42' 23"E	1274299.74	192997.71	1274309.87	193027.61
L46	38.68'	N01° 18' 18"E	1274320.38	193087.20	1274321.26	193125.87
L47	170.31'	N01° 59' 15"E	1274321.26	193125.87	1274327.17	193296.08
L48	58.47'	N35° 10' 04"W	1274273.59	192811.89	1274239.92	192859.69
L49	31.73'	N74° 56' 10"E	1274274.93	192966.50	1274305.57	192974.74

CURVE TABLE							
CURVE	RADIUS	LENGTH	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
C14	594.00'	106.82'	10°18'13"	1274986.44	192013.05	1274920.93	192097.24
C15	2300.00'	216.63'	5°23'48"	1274800.94	192285.09	1274662.46	192451.58
C16	300.00'	14.58'	2°47'05"	1274552.28	192572.02	1274542.70	192583.01
C17	640.00'	102.69'	9°11'37"	1274517.52	192613.39	1274458.57	192697.35
C18	200.00'	33.97'	9°43'52"	1274420.79	192761.57	1274406.12	192792.16
C19	125.00'	49.06'	22°29'19"	1274355.59	192925.61	1274347.55	192973.69
C20	74.00'	11.45'	8°51'46"	1274351.46	193102.17	1274350.93	193113.59
C21	74.00'	10.83'	8°23'13"	1274350.93	193113.59	1274350.38	193124.40

CURVE TABLE							
CURVE	RADIUS	LENGTH	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
C26	800.00'	270.76'	19°23'30"	1274527.32	192557.82	1274381.00	192784.10
C27	200.00'	31.29'	8°57'45"	1274320.81	192924.57	1274310.78	192954.17
C28	200.00'	60.74'	17°24'05"	1274309.87	193027.61	1274320.38	193087.20
C29	71.98'	89.39'	71°09'14"	1274239.92	192859.69	1274241.15	192943.44
C30	62.00'	41.68'	38°30'58"	1274241.15	192943.44	1274274.93	192966.50

VERTICAL DATUM
NAVD 88

HORIZONTAL DATUM
NAD 83/91



30 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: 1508013C-ALGN.DWG
 JOB No: 554-1521-199
 DATE: SEPTEMBER 29, 2023



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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

ALIGNMENT CONTROL PLAN

DRAWING NO.
8 OF 51
G8

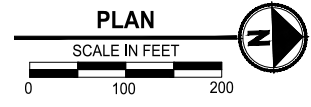
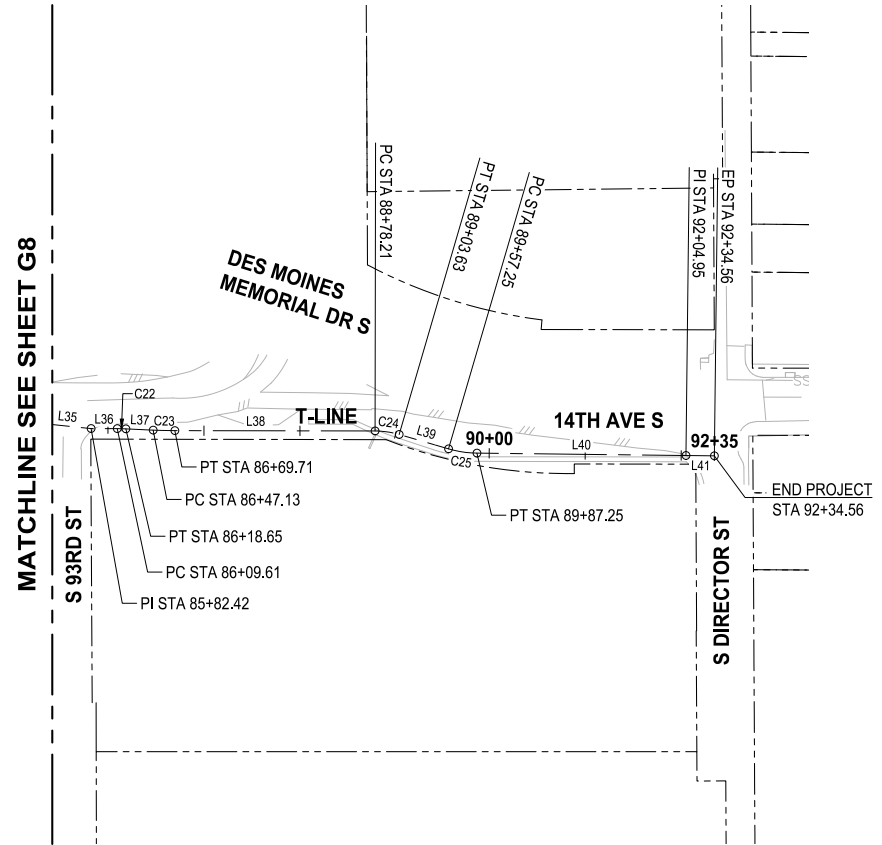
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VERTICAL DATUM
NAVD 88

HORIZONTAL DATUM
NAD 83/91

LINE TABLE						
LINE	LENGTH	BEARING	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
L35	51.02'	N07° 34' 01"E	1274354.14	193293.92	1274360.86	193344.50
L36	27.20'	N01° 44' 49"E	1274360.86	193344.50	1274361.69	193371.69
L37	28.48'	N04° 20' 06"E	1274362.17	193380.71	1274364.32	193409.10
L38	208.49'	N01° 44' 49"E	1274365.52	193431.66	1274371.87	193640.05
L39	53.62'	N17° 56' 01"E	1274376.20	193665.02	1274392.71	193716.04
L40	217.69'	N02° 18' 29"E	1274397.97	193745.48	1274406.74	193963.00
L41	29.61'	N02° 18' 29"E	1274406.74	193963.00	1274407.93	193992.58

CURVE TABLE							
CURVE	RADIUS	LENGTH	DELTA	BEGIN EASTING	BEGIN NORTHING	END EASTING	END NORTHING
C22	200.00'	9.03'	2°35'17"	1274361.69	193371.69	1274362.17	193380.71
C23	500.00'	22.59'	2°35'17"	1274364.32	193409.10	1274365.52	193431.66
C24	90.00'	25.43'	16°11'12"	1274371.87	193640.05	1274376.20	193665.02
C25	110.00'	30.00'	15°37'32"	1274392.71	193716.04	1274397.97	193745.48



30% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

NO.	REVISIONS	DATE	BY	DESIGNED
1				J. JONES
2				D. MANAKA
3				K. PAULSEN
4				J. BAILEY

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
1508013C-ALGN.DWG

JOB No.
554-1521-199

DATE
SEPTEMBER 29, 2023



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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION

FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET

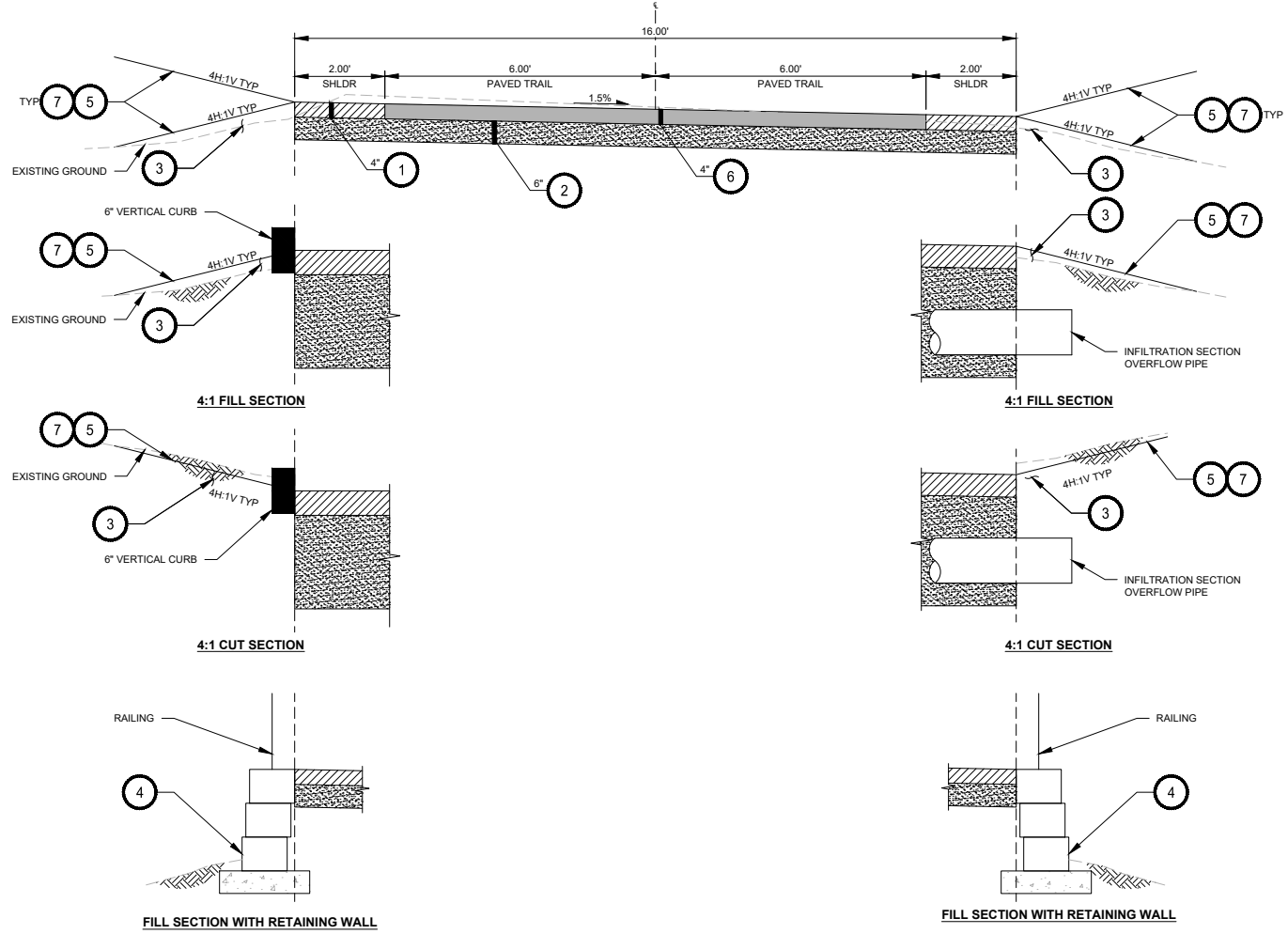
KING COUNTY, WASHINGTON

ALIGNMENT CONTROL PLAN

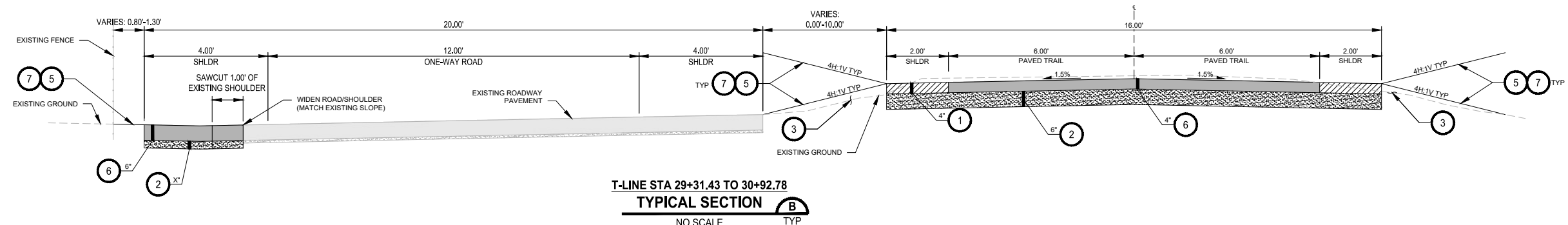
DRAWING NO.
9 OF 51

G9

FILE: 1508013C-TRAIL-DT LAYOUT: CSI Typical Sections PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Tuesday, September 26, 2023 9:47:01 AM



T-LINE STA 10+00 TO 27+58.61
TYPICAL SECTION A
 NO SCALE TYP



T-LINE STA 29+31.43 TO 30+92.78
TYPICAL SECTION B
 NO SCALE TYP

- CONSTRUCTION NOTES**
- 1 5/8-INCH CRUSHED LEDGE ROCK, 100% FRACTURED.
 - 2 CRUSHED SURFACING BASE COURSE.
 - 3 SELECT BORROW INCL. HAUL.
 - 4 BLOCK RETAINING WALL.
 - 5 SEEDING, FERTILIZING, AND MULCHING.
 - 6 HMA CL. 3/8 PG 64-22.
 - 7 4" TOPSOIL TYPE A
 - 8 WSDOT STANDARD RAILING TYPE BP-22
 - 9 RECTANGULAR CONCRETE MOMENT BARRIER, WITH MOMENT SLAB.

- GENERAL NOTES**
1. CSBC SECTION DEPTH FOR ROADWAY TO BE INCLUDED IN FUTURE SUBMITTAL

REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: 1508013C-TRAIL-DT.DWG
 JOB No.: 554-1521-199
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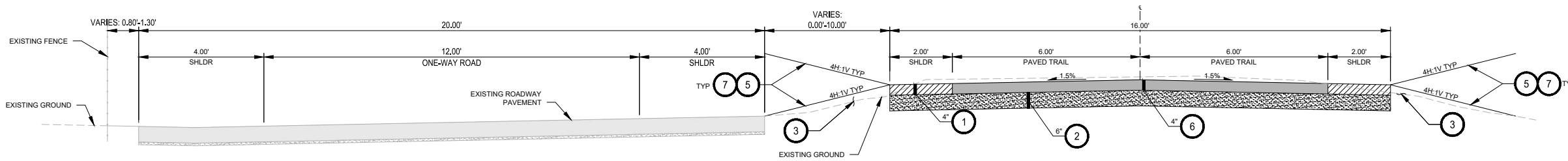
PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

TYPICAL SECTIONS

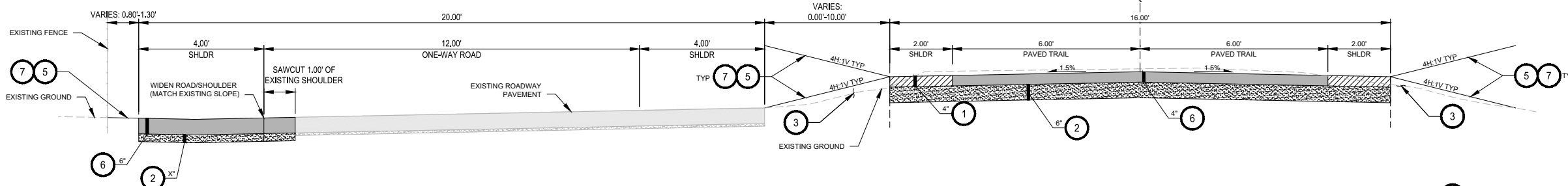
DRAWING NO.
 10 OF 51
CS1

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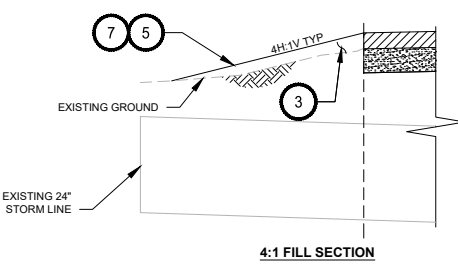
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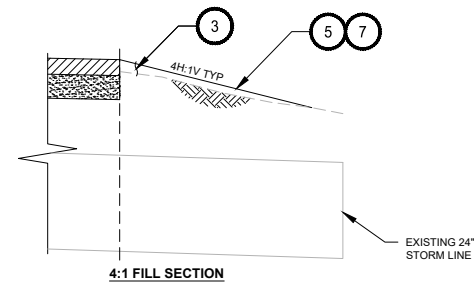
T-LINE STA 30+92.78 TO 31+65.48
TYPICAL SECTION C
 NO SCALE TYP



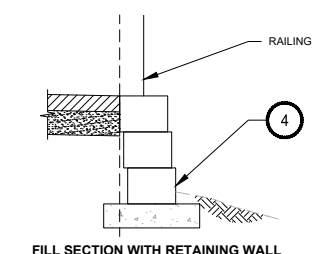
T-LINE STA 31+65.48 TO 40+18.74
TYPICAL SECTION D
 NO SCALE TYP



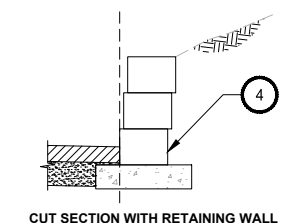
4:1 FILL SECTION



4:1 FILL SECTION



FILL SECTION WITH RETAINING WALL



CUT SECTION WITH RETAINING WALL

- CONSTRUCTION NOTES**
- 1 5/8-INCH CRUSHED LEDGE ROCK, 100% FRACTURED.
 - 2 CRUSHED SURFACING BASE COURSE.
 - 3 SELECT BORROW INCL. HAUL.
 - 4 BLOCK RETAINING WALL.
 - 5 SEEDING, FERTILIZING, AND MULCHING.
 - 6 HMA CL. 3/8 PG 64-22.
 - 7 4" TOPSOIL TYPE A
 - 8 WSDOT STANDARD RAILING TYPE BP-22
 - 9 RECTANGULAR CONCRETE MOMENT BARRIER, WITH MOMENT SLAB.

- GENERAL NOTES**
1. CSBC SECTION DEPTH FOR ROADWAY TO BE INCLUDED IN FUTURE SUBMITTAL

REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: 1508013C-TRAIL-DT.DWG
 JOB No: 554-1521-199
 DATE: SEPTEMBER 29, 2023



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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

TYPICAL SECTIONS

DRAWING NO.
 11 OF 51
CS2

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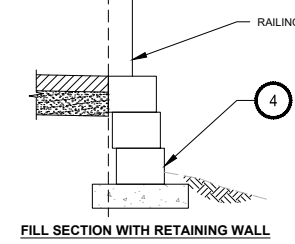
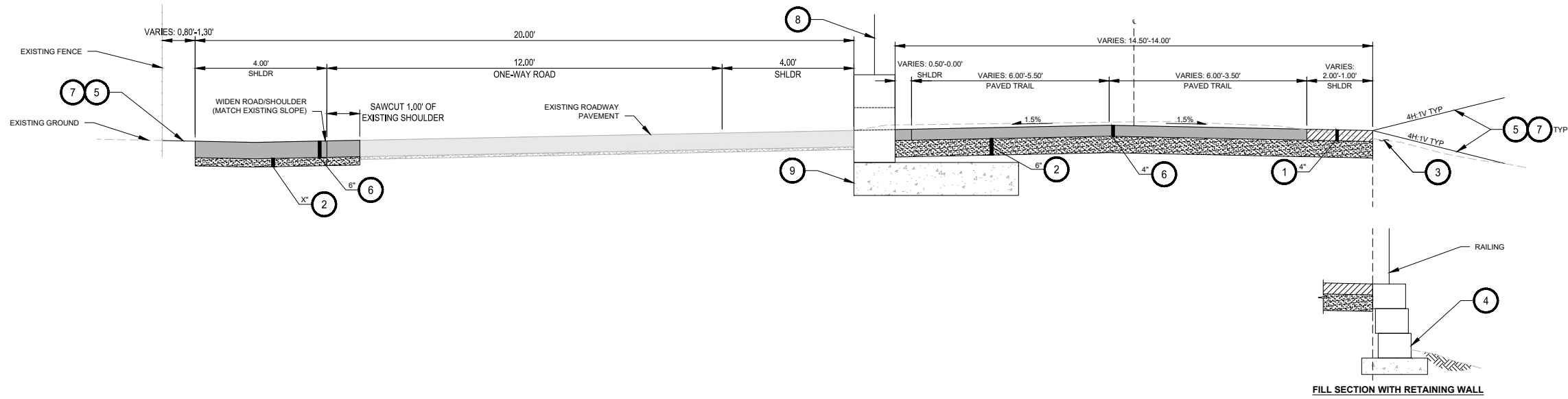
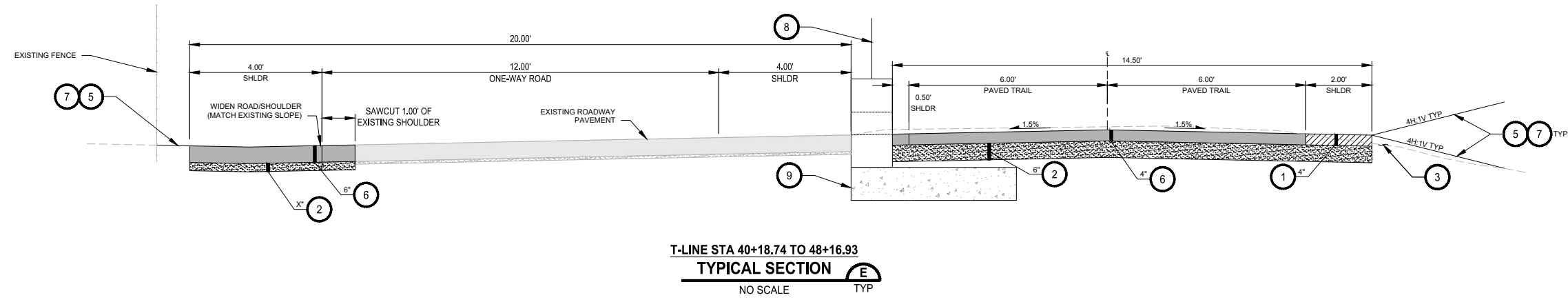
FILE: 1508013C-TRAIL-DT LAYOUT: CS3 Typical Sections PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 9:47:38 AM

CONSTRUCTION NOTES

- 1 5/8-INCH CRUSHED LEDGE ROCK, 100% FRACTURED.
- 2 CRUSHED SURFACING BASE COURSE.
- 3 SELECT BORROW INCL. HAUL.
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- 9 RECTANGULAR CONCRETE MOMENT BARRIER, WITH MOMENT SLAB.

GENERAL NOTES

- 1. CSBC SECTION DEPTH FOR ROADWAY TO BE INCLUDED IN FUTURE SUBMITTAL



REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

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 FILE NAME: 1508013C-TRAIL-DT.DWG
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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
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 KING COUNTY, WASHINGTON

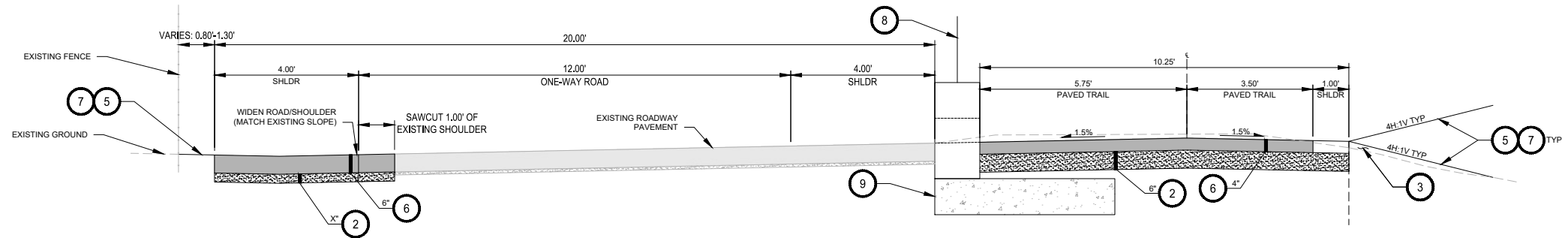
TYPICAL SECTIONS

DRAWING NO.
12 OF 51

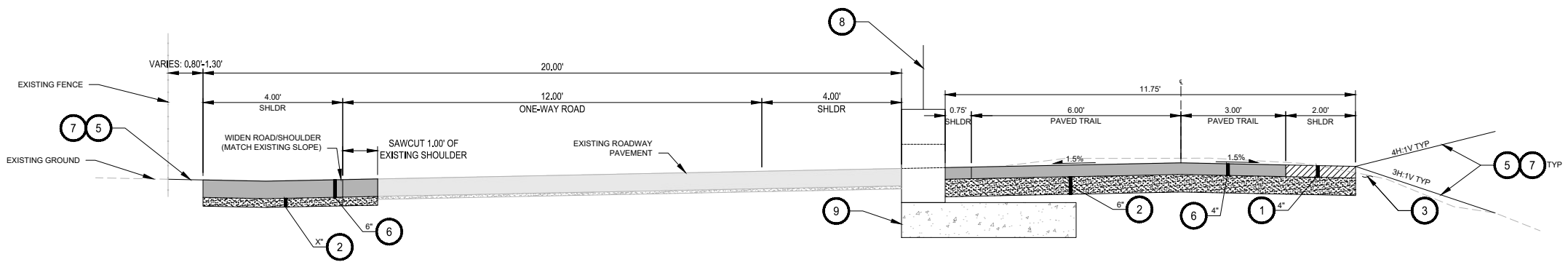
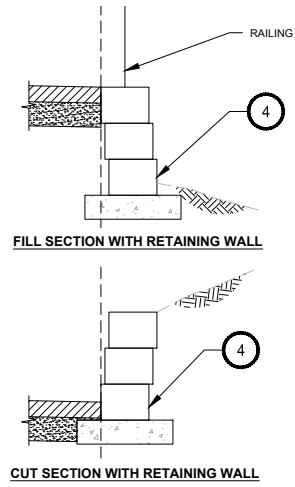
CS3

30 % REVIEW SUBMITTAL
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FILE: 1508013C-TRAIL-DT LAYOUT: CS4 Typical Sections PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 9:47:57 AM



T-LINE STA 48+77.02 TO 59+18.94
TYPICAL SECTION G
 NO SCALE TYP



T-LINE STA 60+71.04 TO 62+54.32
TYPICAL SECTION H
 NO SCALE TYP

- CONSTRUCTION NOTES**
- 1 5/8-INCH CRUSHED LEDGE ROCK, 100% FRACTURED.
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- GENERAL NOTES**
1. CSBC SECTION DEPTH FOR ROADWAY TO BE INCLUDED IN FUTURE SUBMITTAL



REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY
 FILE NAME
 1508013C-TRAIL-DT.DWG
 JOB No.
 534-1521-199
 DATE
 SEPTEMBER 29, 2023

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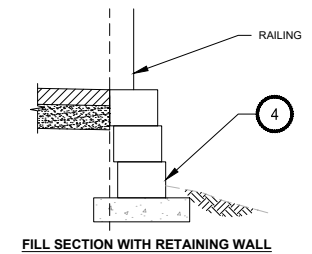
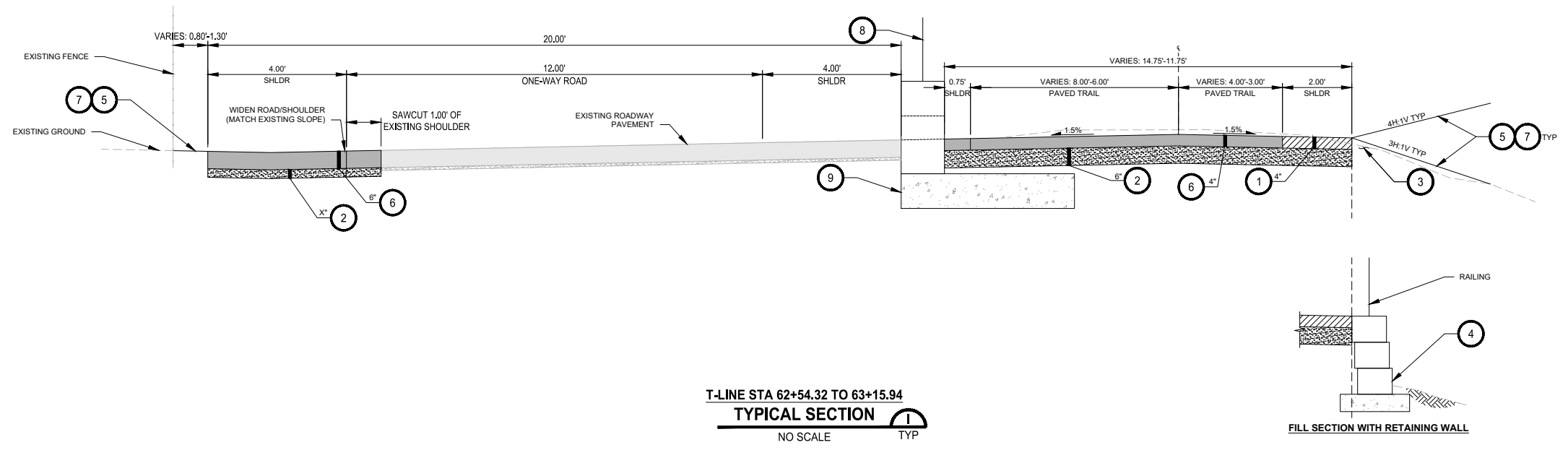
PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

TYPICAL SECTIONS

DRAWING NO.
 13 OF 51
CS4

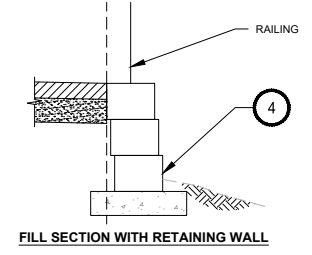
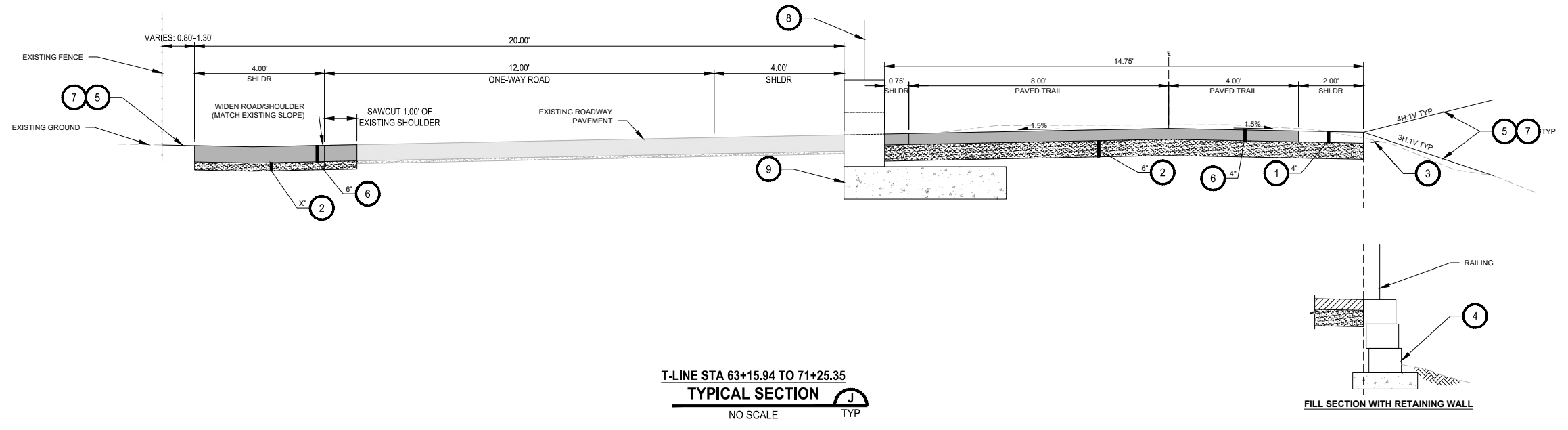
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FILE: 1508013C-TRAIL-DT LAYOUT: CS5 Typical Sections PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 9:48:20 AM



- CONSTRUCTION NOTES**
- 1 5/8-INCH CRUSHED LEDGE ROCK, 100% FRACTURED.
 - 2 CRUSHED SURFACING BASE COURSE.
 - 3 SELECT BORROW INCL. HAUL.
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- GENERAL NOTES**
1. CSBC SECTION DEPTH FOR ROADWAY TO BE INCLUDED IN FUTURE SUBMITTAL



30 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
 FILE NAME: 1508013C-TRAIL-DT.DWG
 JOB No: 554-1521-199
 DATE: SEPTEMBER 29, 2023



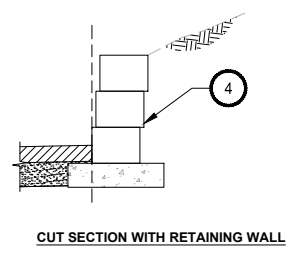
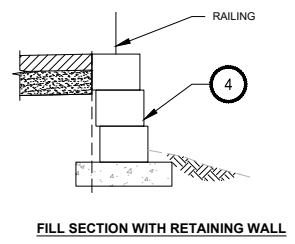
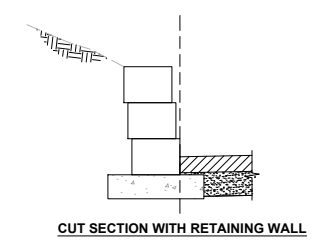
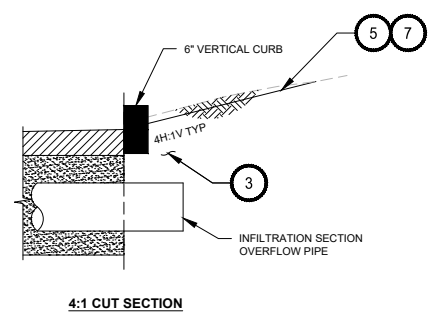
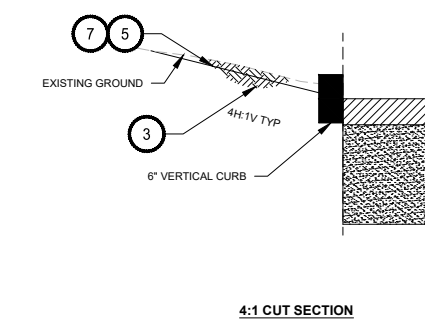
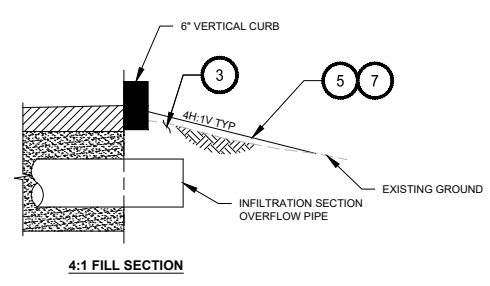
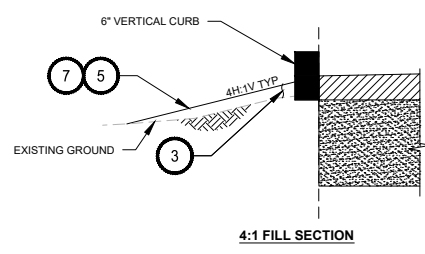
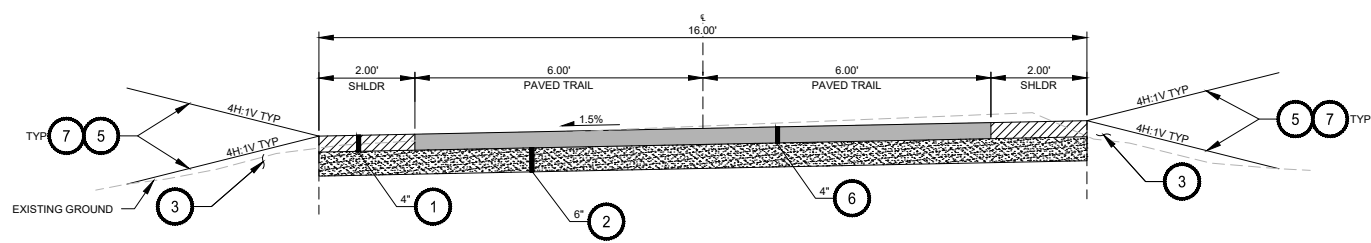
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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

TYPICAL SECTIONS

DRAWING NO.
 14 OF 51
CS5

FILE: 1508013C-TRAIL-DT LAYOUT: CS6 Typical Sections PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 9:48:40 AM



T-LINE STA 72+50 TO 75+17.92
 T-LINE STA 75+83.62 TO 78+76.36
 T-LINE STA 79+60.91 TO 85+15.02
 T-LINE STA 85+82.42 TO 92+04.95
TYPICAL SECTION K
 NO SCALE TYP

- CONSTRUCTION NOTES**
- 1 5/8-INCH CRUSHED LEDGE ROCK, 100% FRACTURED.
 - 2 CRUSHED SURFACING BASE COURSE.
 - 3 SELECT BORROW INCL. HAUL.
 - 4 BLOCK RETAINING WALL.
 - 5 SEEDING, FERTILIZING, AND MULCHING.
 - 6 HMA CL. 3/8 PG 64-22.
 - 7 4" TOPSOIL TYPE A
 - 8 WSDOT STANDARD RAILING TYPE BP-22
 - 9 RECTANGULAR CONCRETE MOMENT BARRIER, WITH A MOMENT SLAB.

- GENERAL NOTES**
1. CSBC SECTION DEPTH FOR ROADWAY TO BE INCLUDED IN FUTURE SUBMITTAL

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 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: 1508013C-TRAIL-DT.DWG
 JOB No: 554-1521-199
 DATE: SEPTEMBER 29, 2023



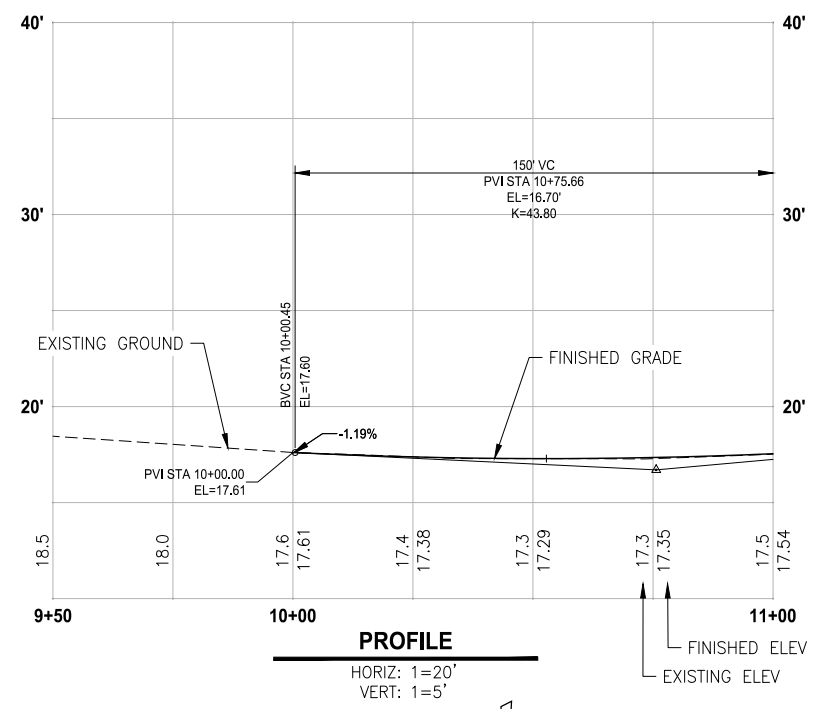
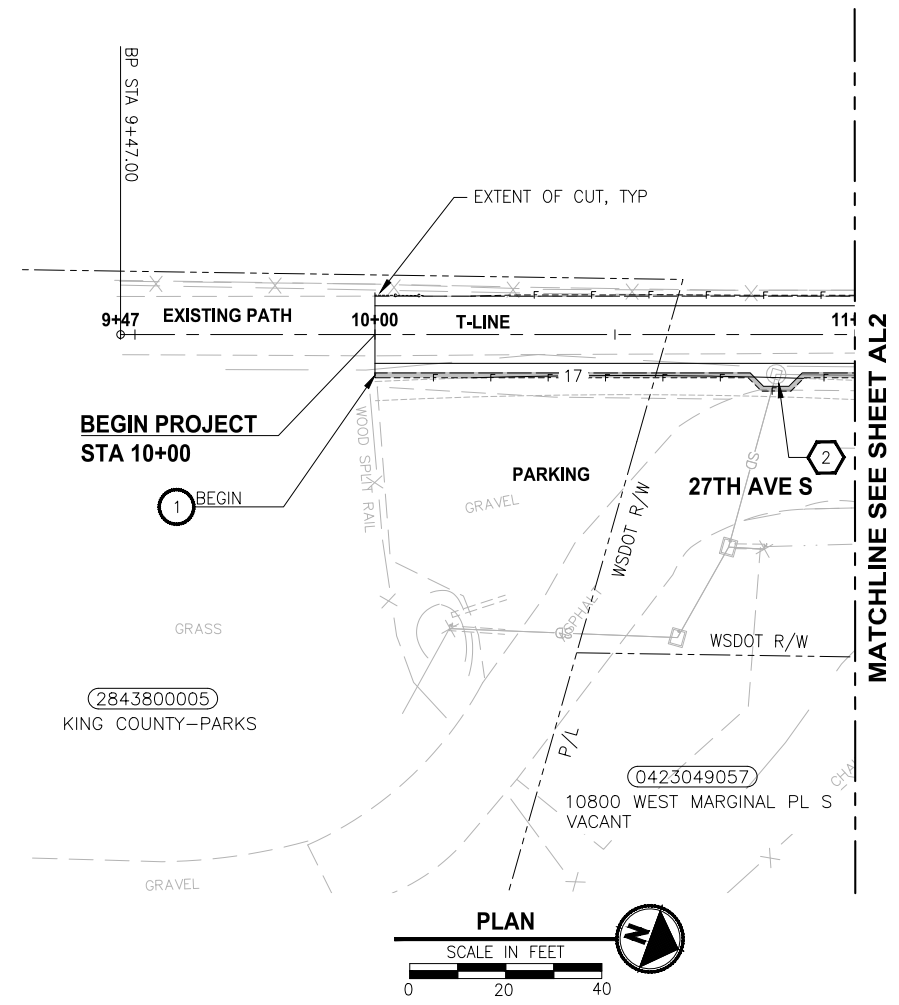
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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

TYPICAL SECTIONS

DRAWING NO.
 15 OF 51
CS6

FILE: 1508013C-TRAIL-PLAN-PROFILE-1 LAYOUT: AL1 Trail Plan & Profile PATH: j:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Wednesday, September 20, 2023 6:18:56 PM



CIVIL CONSTRUCTION NOTES

- 1 INSTALL BLOCK RETAINING WALL
- 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
- 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
- 4 CROSSWALK PER CITY OF TUKWILA STD. DETAIL RS-20
- 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

STORMWATER CONSTRUCTION NOTES

- 1 CATCH BASIN TYPE 1 PER CITY OF TUKWILA STD. DETAIL DS-01
- 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
- 3 427 LF INFILTRATION TRENCH SYSTEM
- 4 INFILTRATION TRENCH OVERFLOW PIPE
- 5 12" RCP CL5 STORMWATER PIPE
- 6 12" CPEP STORMWATER PIPE
- 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
- 8 CATCH BASIN TYPE 1L PER CITY OF TUKWILA STD. DETAIL DS-02

LEGEND:

- RETAINING WALL
- INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

30% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
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			D. MANAKA
			K. PAULSEN
			J. BAILEY

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 JOB No.: 554-1521-199
 DATE: SEPTEMBER 29, 2023



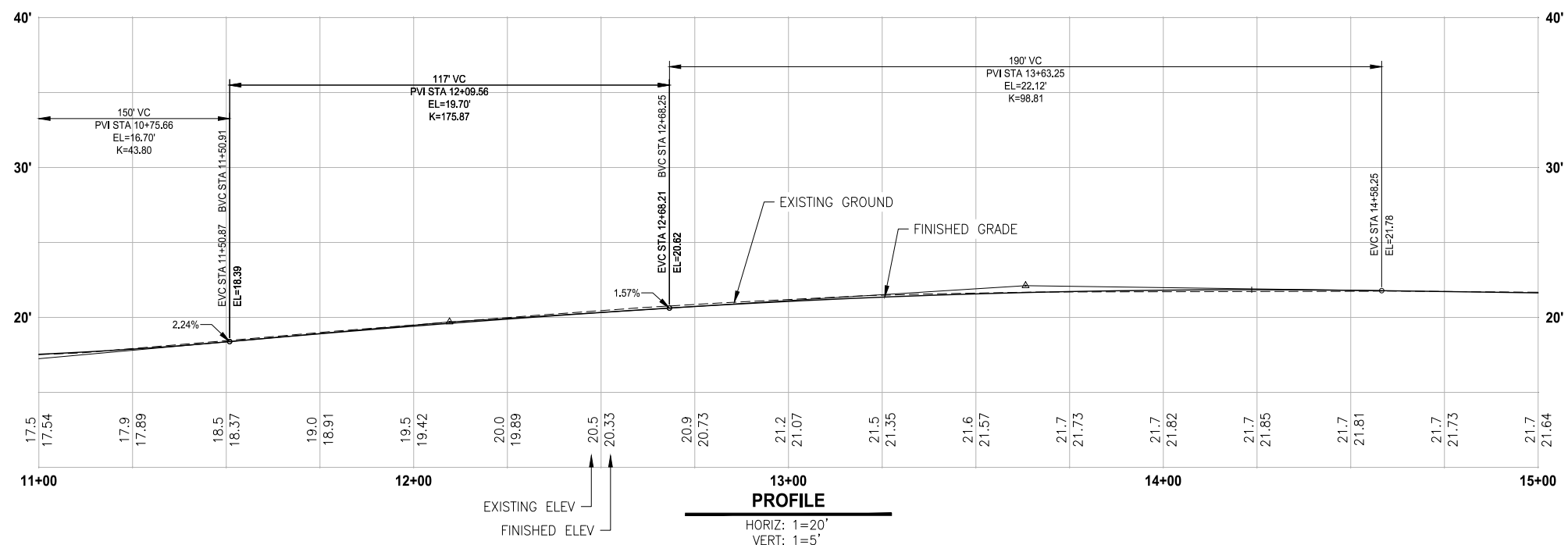
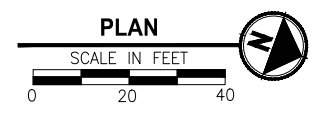
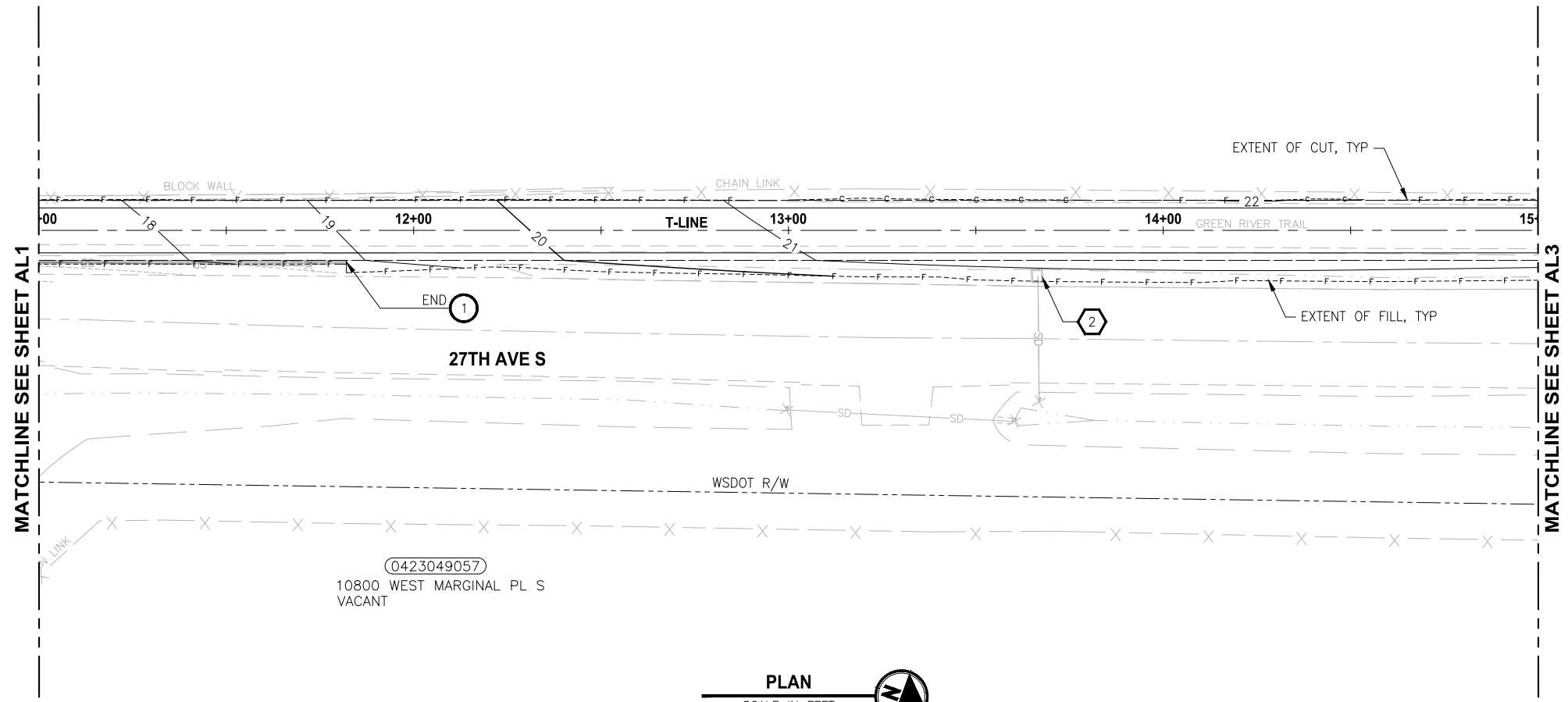
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 KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE

DRAWING NO.
16 OF 51
AL1

FILE: 1508013C-TRAIL-PLAN-PROFILE-1 LAYOUT: AL2 Trail Plan & Profile PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Wednesday, September 20, 2023 6:19:46 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
 - 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
 - 4 CROSSWALK PER CITY OF TUKWILA STD. DETAIL RS-20
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

- STORMWATER CONSTRUCTION NOTES**
- 1 CATCH BASIN TYPE 1 PER CITY OF TUKWILA STD. DETAIL DS-01
 - 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
 - 3 427 LF INFILTRATION TRENCH SYSTEM
 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 8 CATCH BASIN TYPE 1L PER CITY OF TUKWILA STD. DETAIL DS-02

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

**30% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
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			D. MANAKA
			K. PAULSEN
			J. BAILEY

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JOB No.: 534-1521-199
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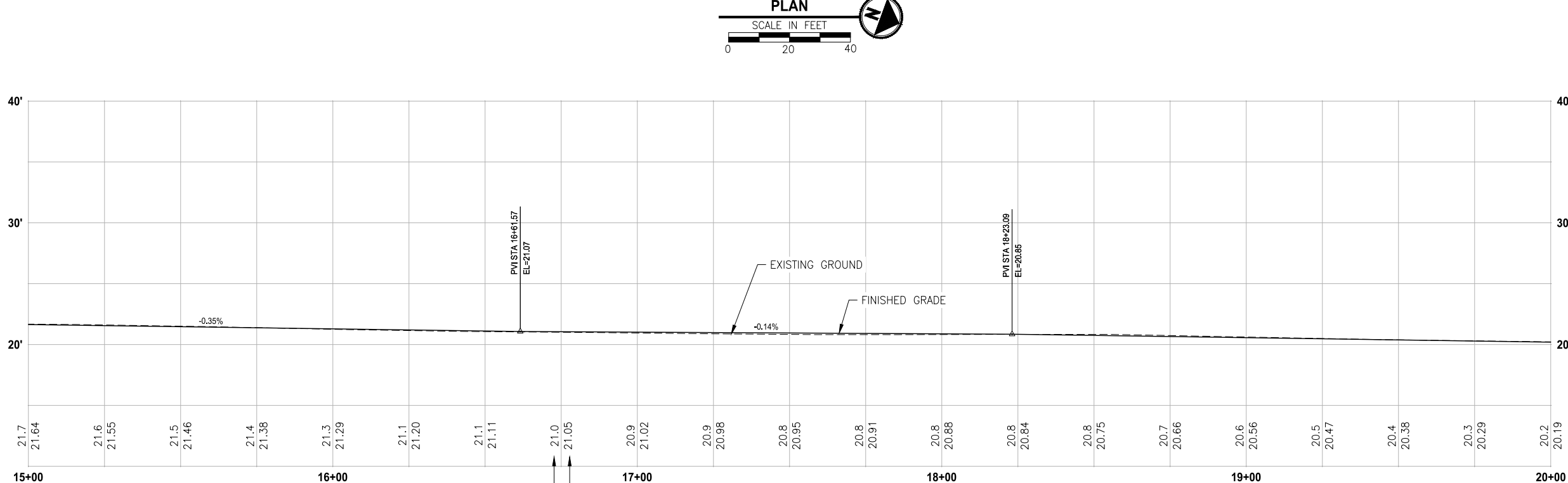
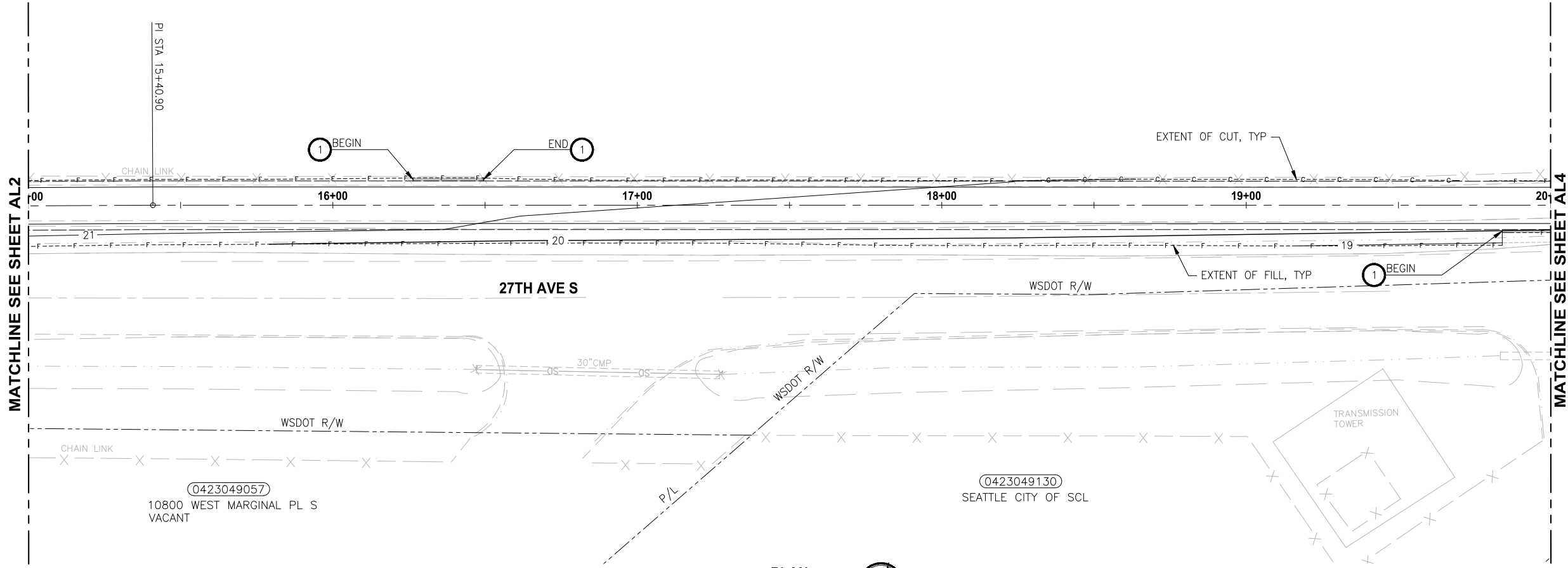
PROJECT NAME
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KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE

DRAWING NO.
17 OF 51

AL2

FILE: 1508013C-TRAIL-PLAN-PROFILE-1 LAYOUT: AL3 Trail Plan & Profile PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Wednesday, September 20, 2023 6:20:28 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
 - 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
 - 4 CROSSWALK PER CITY OF TUKWILA STD. DETAIL RS-20
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

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 - 8 CATCH BASIN TYPE 1L PER CITY OF TUKWILA STD. DETAIL DS-02

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

REVISIONS	DATE	BY	DESIGNED
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			D. MANAKA
			K. PAULSEN
			J. BAILEY

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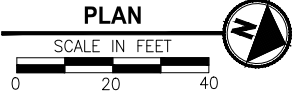
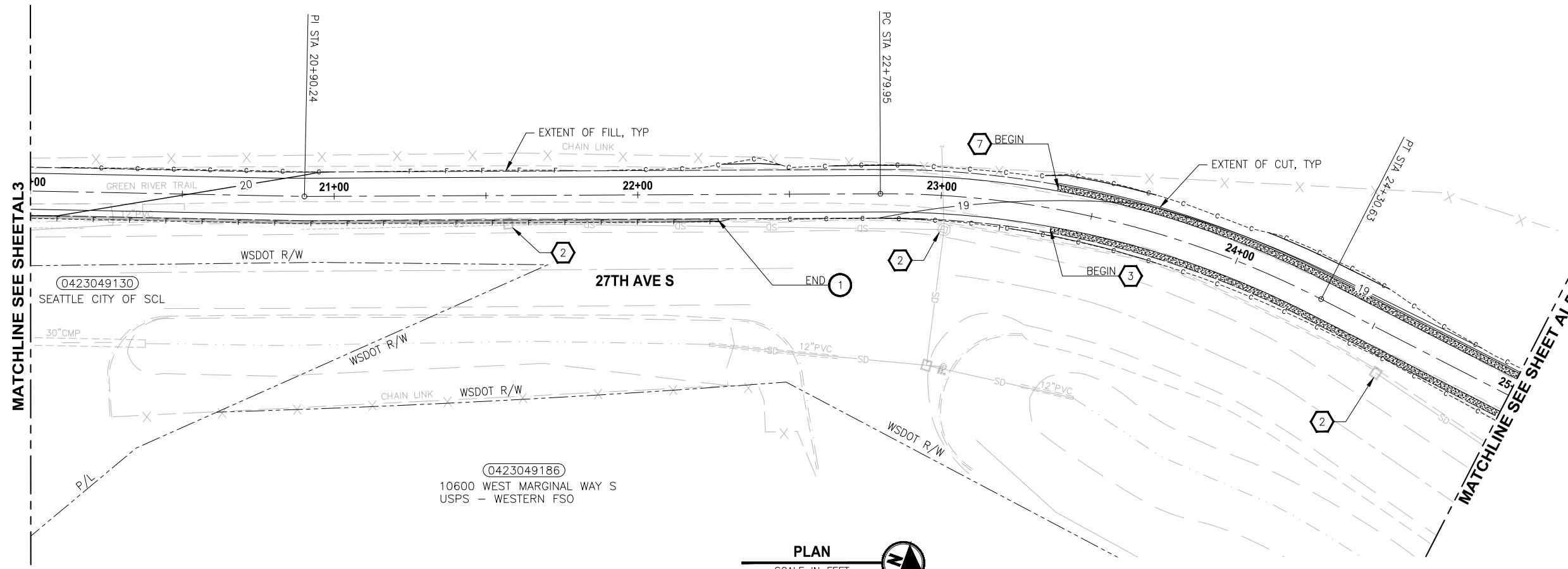
PROJECT NAME
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 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE

DRAWING NO.
 18 OF 51
AL3

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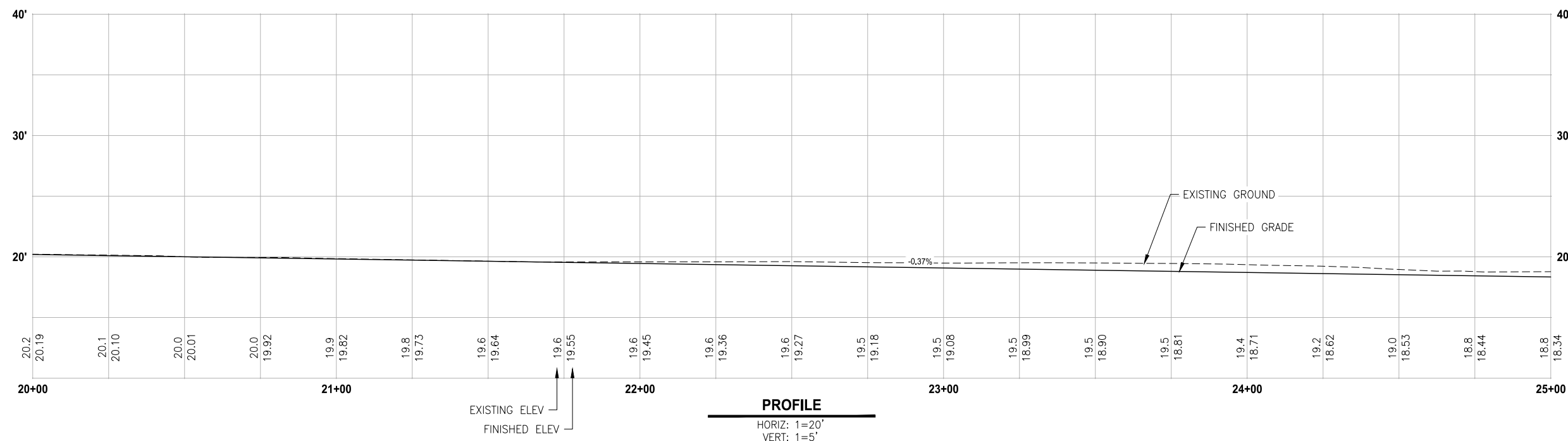
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- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
 - 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
 - 4 CROSSWALK PER CITY OF TUKWILA STD. DETAIL RS-20
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

- STORMWATER CONSTRUCTION NOTES**
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 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 8 CATCH BASIN TYPE 1L PER CITY OF TUKWILA STD. DETAIL DS-02

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM
BELOW FULL TRAIL SECTION
REMOVE EXISTING PAVEMENT
AND RECONSTRUCT OVER
INFILTRATION SYSTEM



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REVISIONS	DATE	BY	DESIGNED
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			D. MANAKA
			K. PAULSEN
			J. BAILEY

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FILE NAME
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JOB No.
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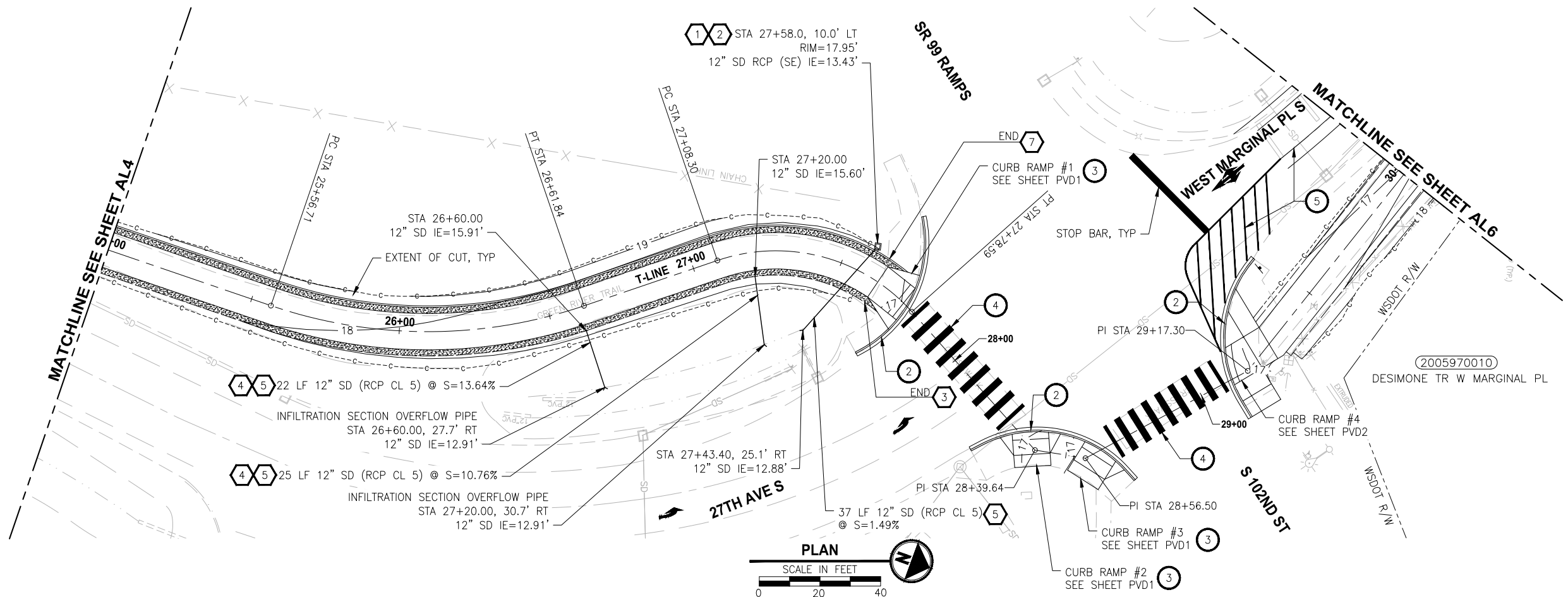
PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE

DRAWING NO.
19 OF 51

AL4

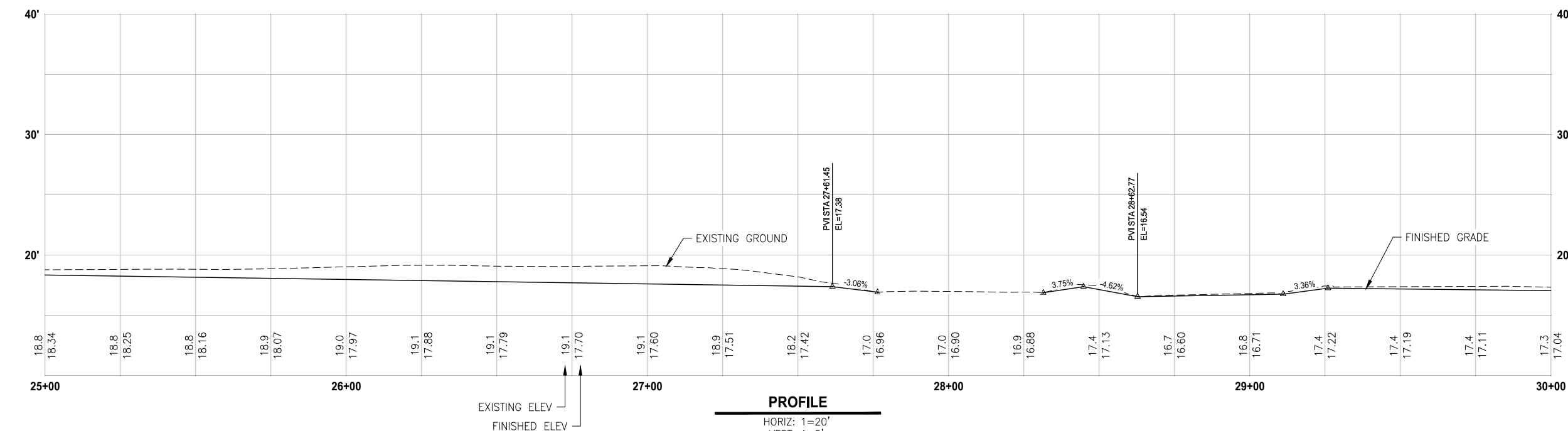
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- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
 - 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
 - 4 CROSSWALK PER CITY OF TUKWILA STD. DETAIL RS-20
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

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 - 5 12" RCP CL5 STORMWATER PIPE
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 - 8 CATCH BASIN TYPE 1L PER CITY OF TUKWILA STD. DETAIL DS-02

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM



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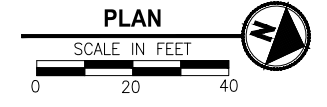
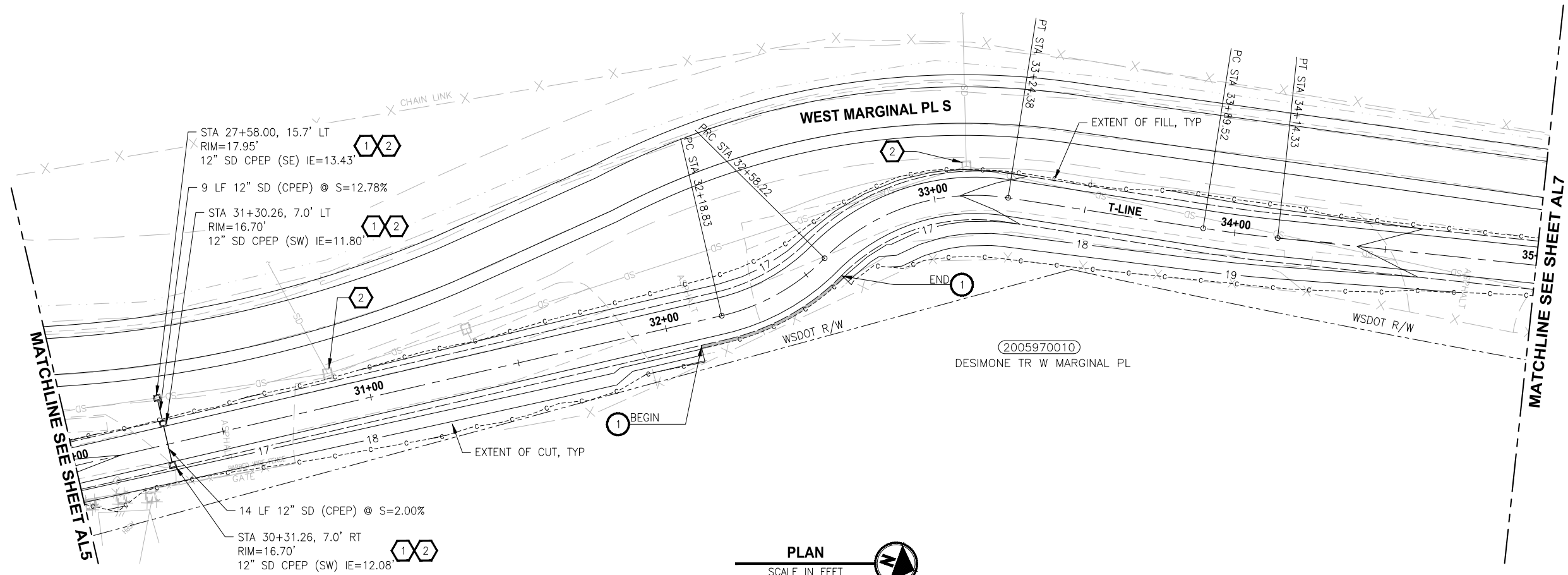
PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
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 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE

DRAWING NO.
20 OF 51

AL5

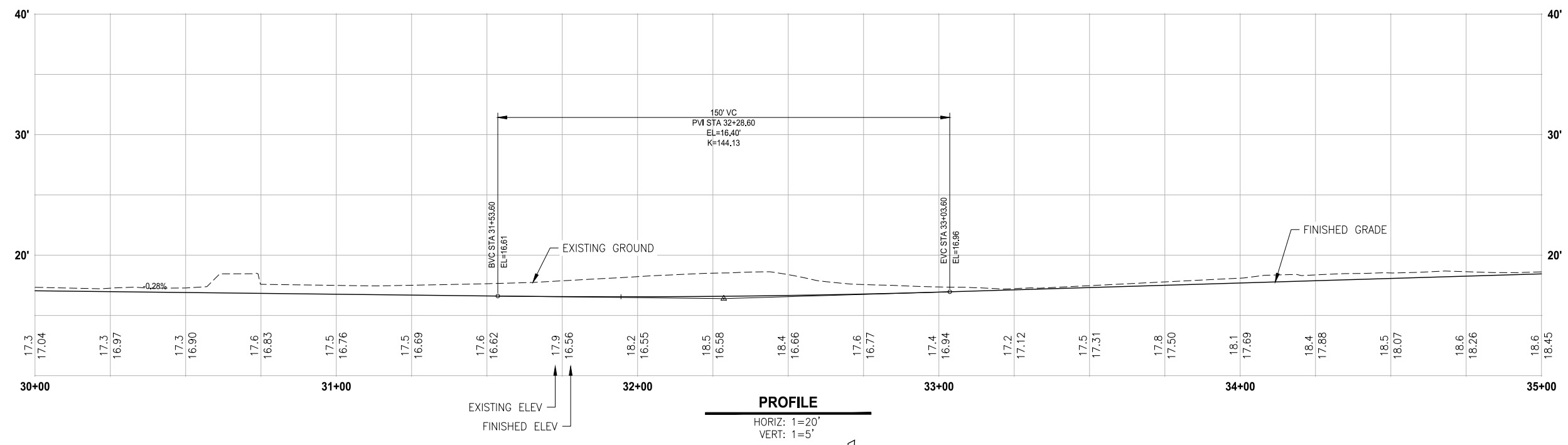
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- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
 - 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
 - 4 CROSSWALK PER CITY OF TUKWILA STD. DETAIL RS-20
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

- STORMWATER CONSTRUCTION NOTES**
- 1 CATCH BASIN TYPE 1 PER CITY OF TUKWILA STD. DETAIL DS-01
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 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 8 CATCH BASIN TYPE 1L PER CITY OF TUKWILA STD. DETAIL DS-02

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM



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REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

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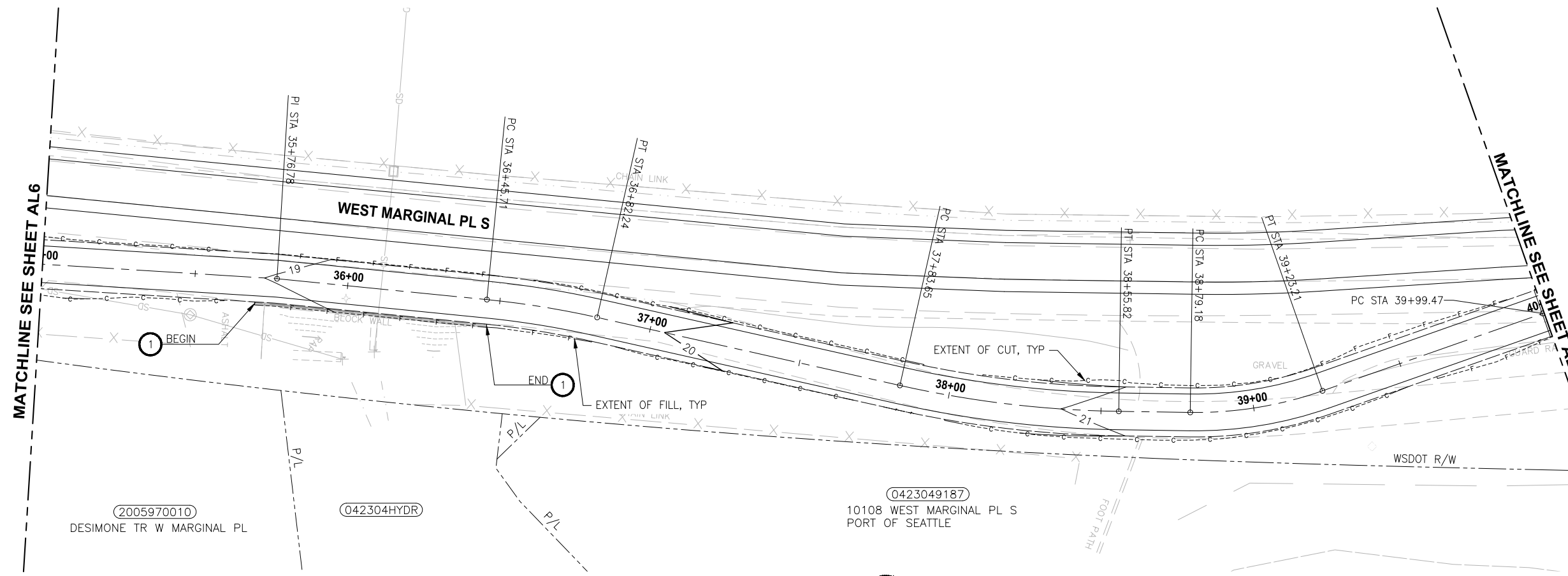


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 KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE
 DRAWING NO.
 21 OF 51
AL6

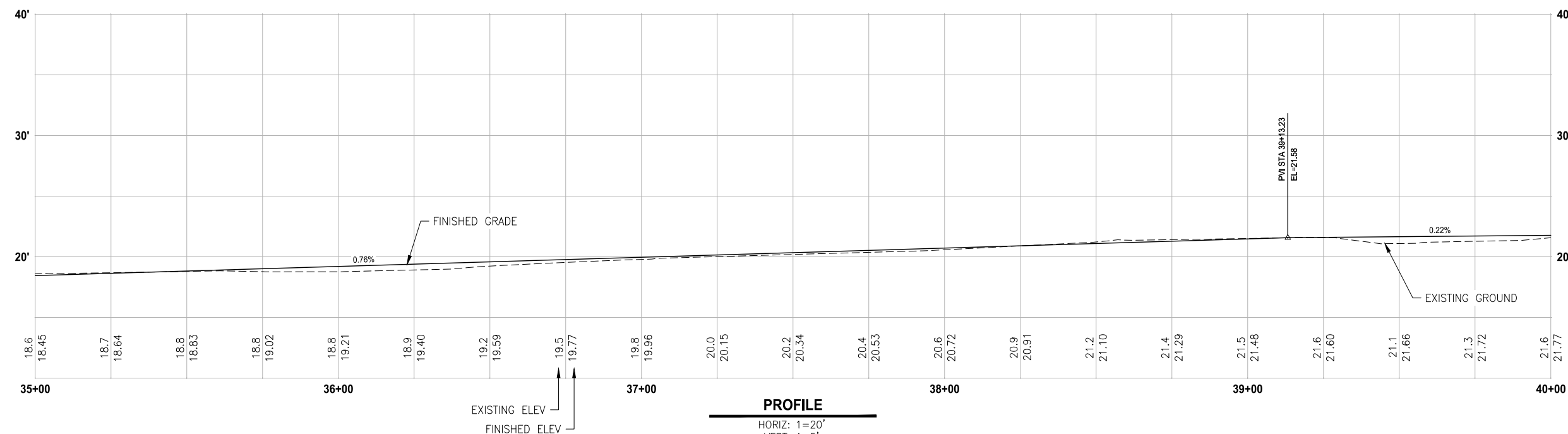
FILE: 1508013C-TRAIL-PLAN-PROFILE-1 LAYOUT: AL7 Trail Plan & Profile PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Wednesday, September 20, 2023 6:26:06 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
 - 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
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- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM



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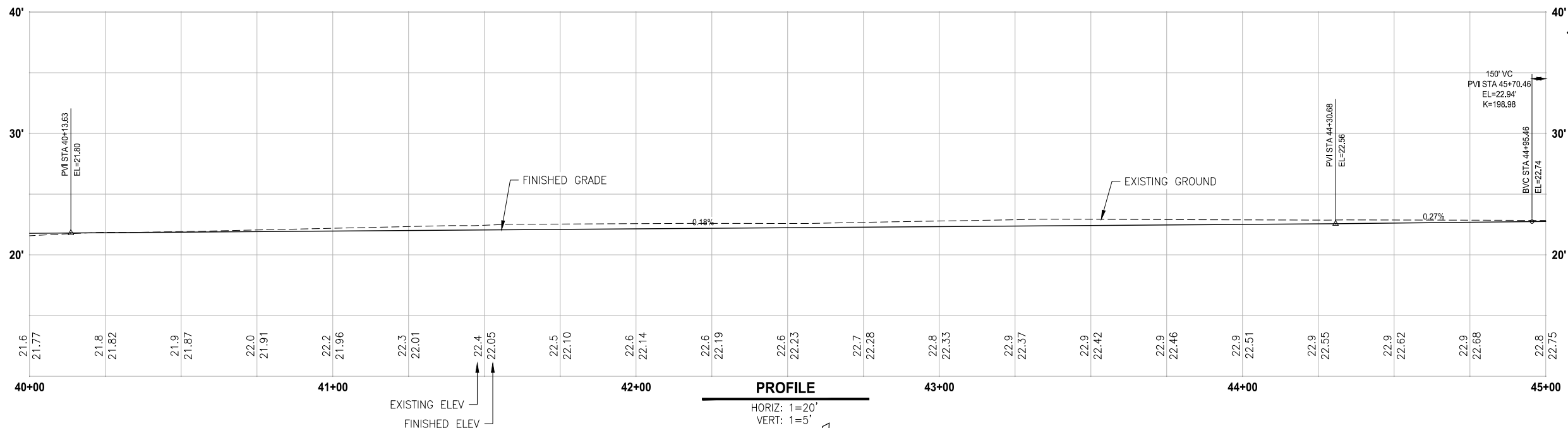
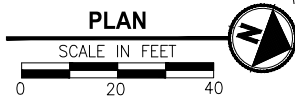
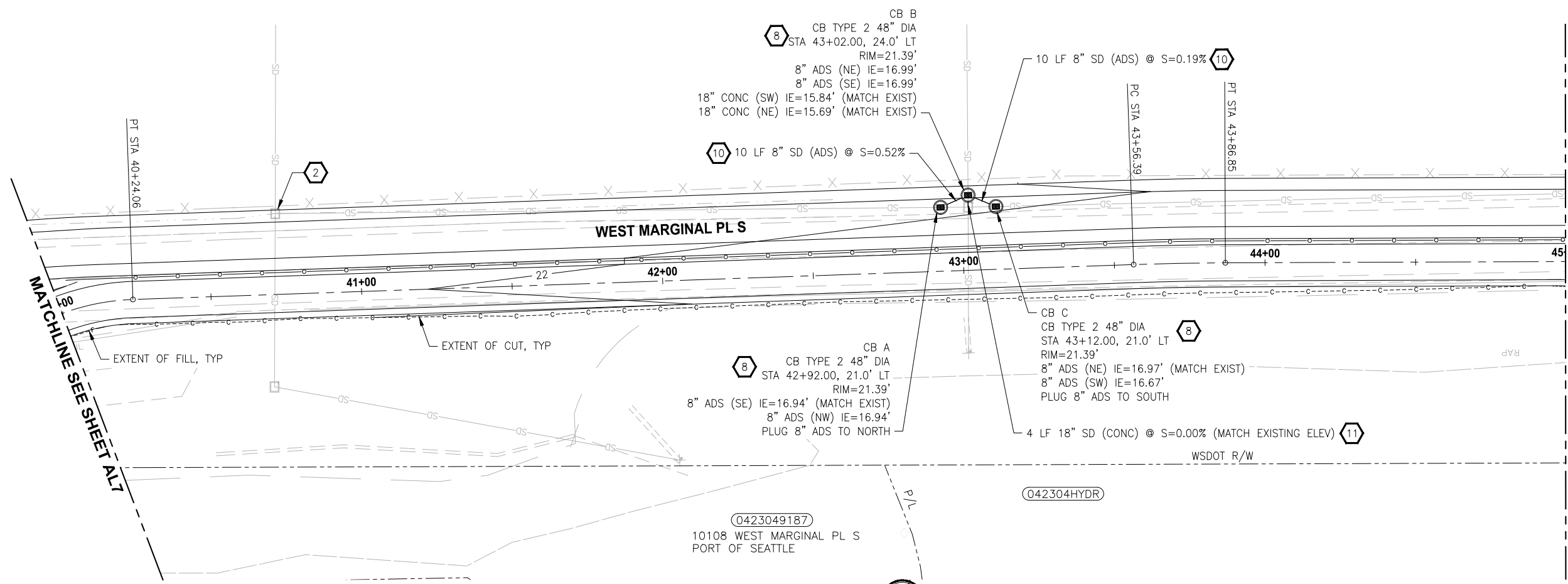
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PROJECT NAME
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 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE

DRAWING NO.
 22 OF 51
AL7

FILE: 1508013C-TRAIL-PLAN-PROFILE-1 LAYOUT: AL8 Trail Plan & Profile PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 12:00:24 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
 - 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
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- STORMWATER CONSTRUCTION NOTES**
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 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 8 CATCH BASIN TYPE 2 PER CITY OF TUKWILA STD. DETAIL DS-03
 - 9 CATCH BASIN TYPE 1L PER CITY OF TUKWILA STD. DETAIL DS-02
 - 10 8" ADS STORMWATER PIPE
 - 11 18" CONC STORMWATER PIPE
 - 12 REMOVE EXISTING STRUCTURE AS STRUCTURE EXCAVATION CLASS B INCLUDING HAUL IN ACCORDANCE WITH WSDOT/APWA STANDARD SPECIFICATION 2-09
 - 13 CONNECT NEW STORM DRAIN TO EXISTING WITH CONCRETE COLLAR OPTION PER WSDOT STD PLAN B-60.20-02
 - 14 PIPE ELEVATIONS AND SLOPE TO BE CONFIRMED AS BASE MAP IS UPDATED WITH FUTURE FIELD SURVEY OF EXISTING DRAINAGE SYSTEM TO NORTH

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

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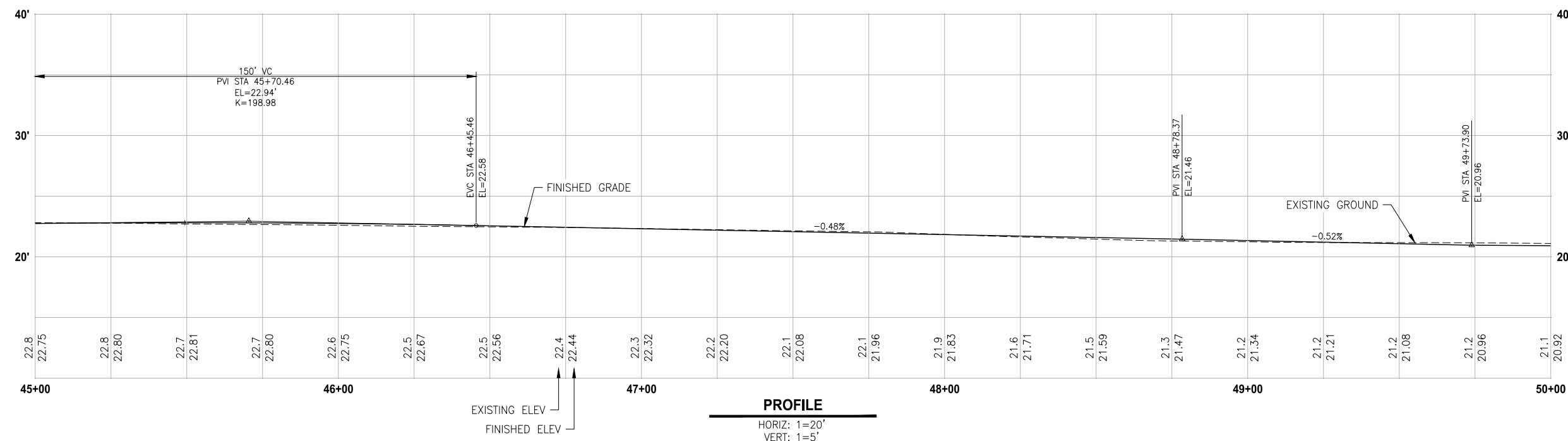
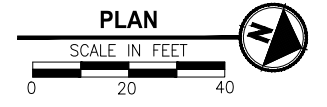
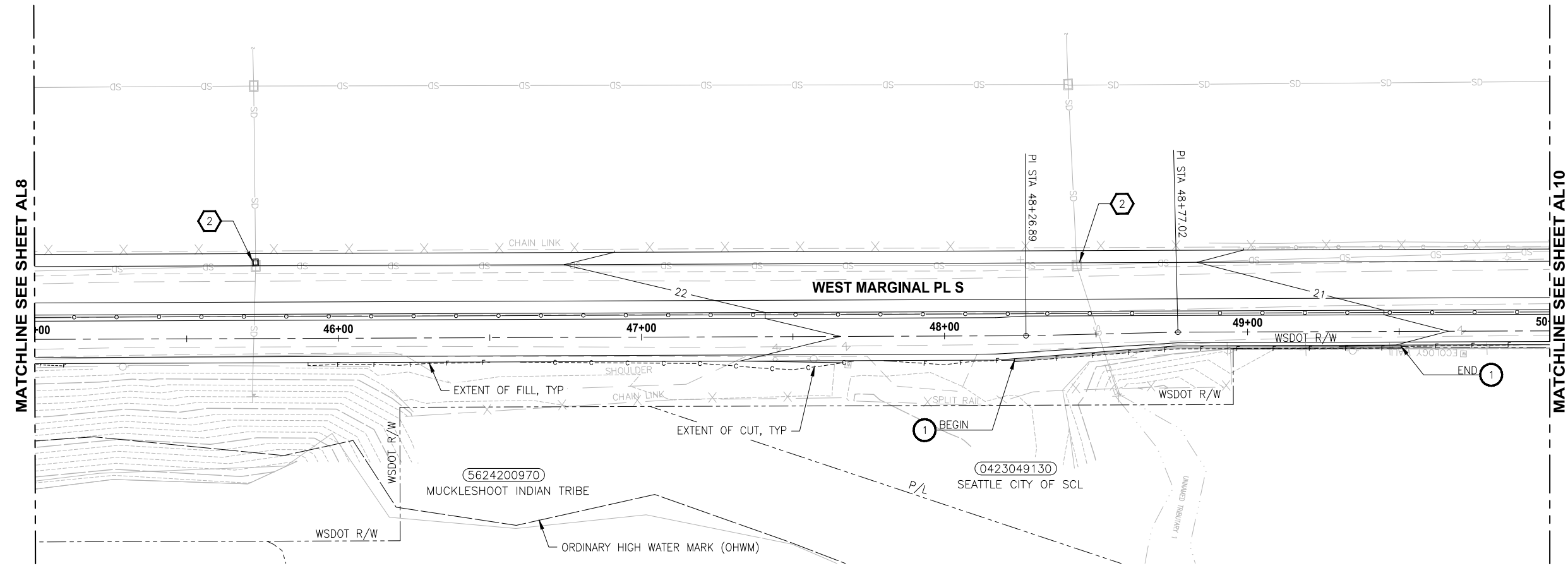
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 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE

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23 OF 51

AL8

FILE: 1508013C-TRAIL-PLAN-PROFILE-2 LAYOUT: AL9_Trail_Plan & Profile PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMU DATE: Wednesday, September 20, 2023 6:26:58 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
 - 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
 - 4 CROSSWALK PER CITY OF TUKWILA STD. DETAIL RS-20
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

- STORMWATER CONSTRUCTION NOTES**
- 1 CATCH BASIN TYPE 1 PER CITY OF TUKWILA STD. DETAIL DS-01
 - 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
 - 3 417 LF INFILTRATION TRENCH SYSTEM
 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

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			D. MANAKA
			K. PAULSEN
			J. BAILEY

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DATE: SEPTEMBER 29, 2023



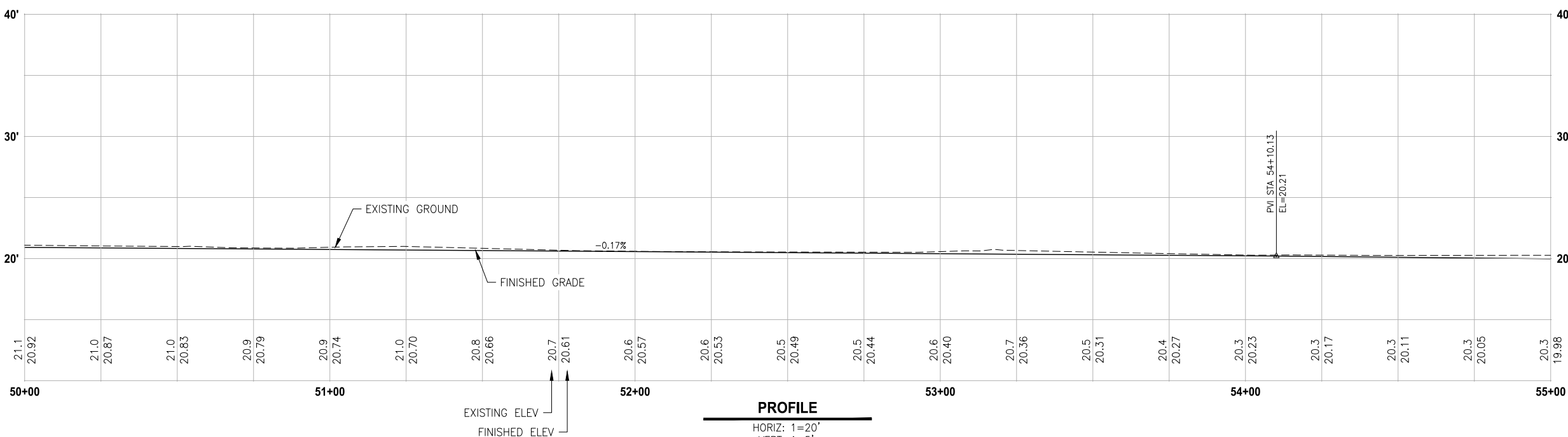
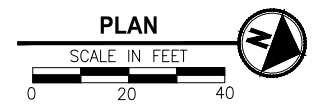
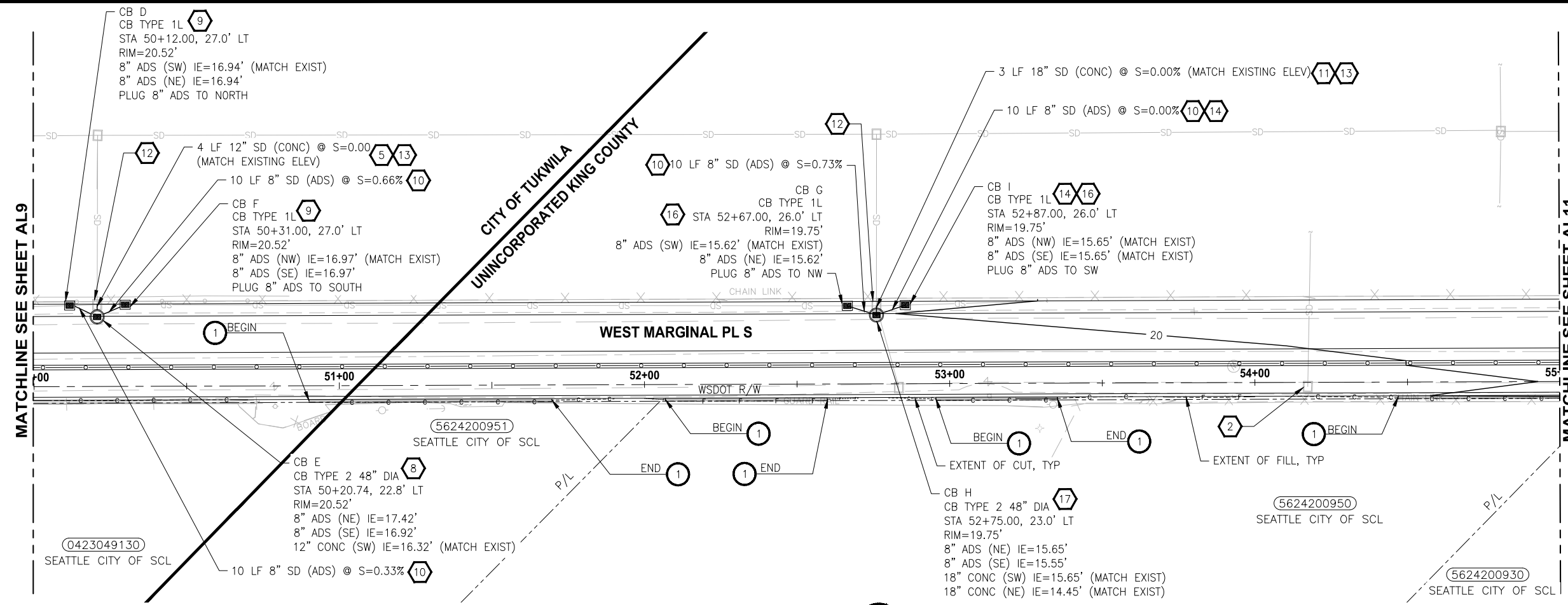
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NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

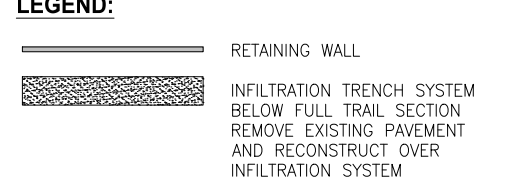
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24 OF 51
AL9

FILE: 1508013C-TRAIL-PLAN-PROFILE-2 LAYOUT: AL10 Trail Plan & Profile PATH: I:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Wednesday, September 20, 2023 6:29:56 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER CITY OF TUKWILA STD. DETAIL RS-04
 - 3 CEMENT CONCRETE PERPENDICULAR CURB RAMP PER CITY OF TUKWILA STD. DETAIL RS-12
 - 4 CROSSWALK PER CITY OF TUKWILA STD. DETAIL RS-20
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- STORMWATER CONSTRUCTION NOTES**
- 1 CATCH BASIN TYPE 1 PER CITY OF TUKWILA STD. DETAIL DS-01
 - 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
 - 3 417 LF INFILTRATION TRENCH SYSTEM
 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 8 CATCH BASIN TYPE 2 PER CITY OF TUKWILA STD. DETAIL DS-03
 - 9 CATCH BASIN TYPE 1L PER CITY OF TUKWILA STD. DETAIL DS-02
 - 10 8" ADS STORMWATER PIPE
 - 11 18" CONC STORMWATER PIPE
 - 12 REMOVE EXISTING STRUCTURE AS STRUCTURE EXCAVATION CLASS B INCLUDING HAUL IN ACCORDANCE WITH WSDOT/APWA STANDARD SPECIFICATION 2-09
 - 13 CONNECT NEW STORM DRAIN TO EXISTING WITH CONCRETE COLLAR OPTION PER WSDOT STD PLAN B-60.20-02
 - 14 PIPE ELEVATIONS AND SLOPE TO BE CONFIRMED AS BASE MAP IS UPDATED WITH FUTURE FIELD SURVEY OF EXISTING DRAINAGE SYSTEM TO NORTH
 - 15 293 LF INFILTRATION TRENCH SYSTEM
 - 16 CATCH BASIN TYPE 1L PER KING COUNTY FIG. 7-004
 - 17 CATCH BASIN TYPE 2 PER KING COUNTY FIG. 7-005



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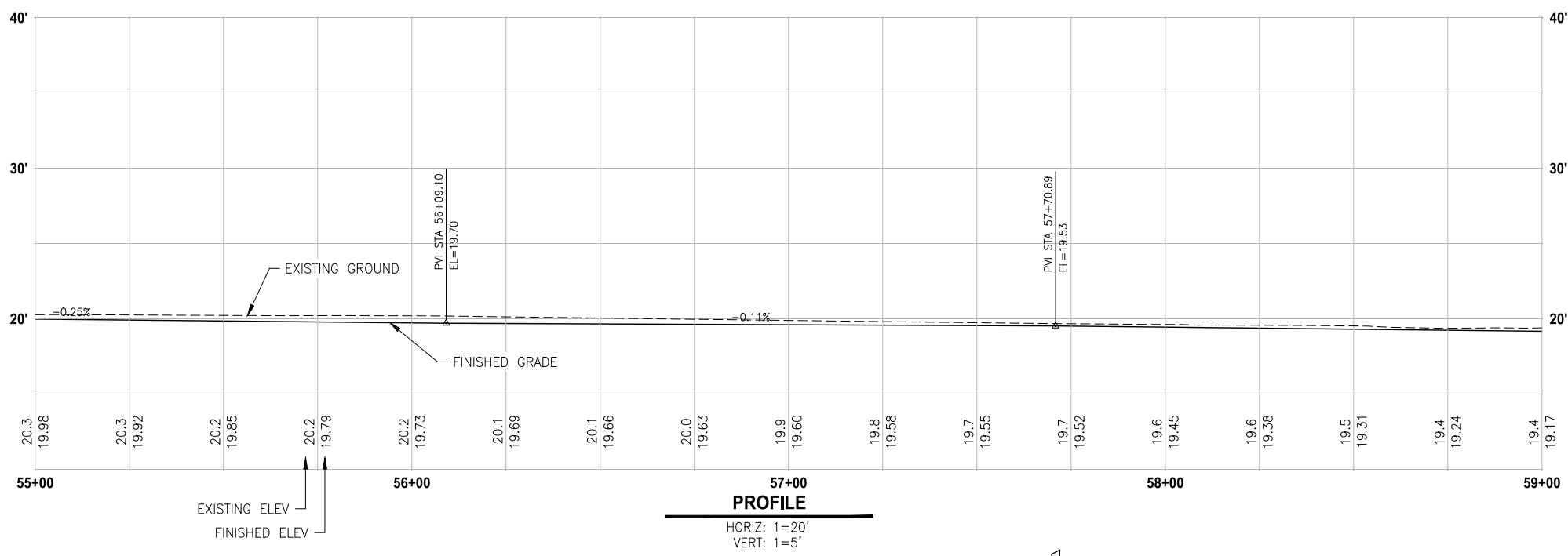
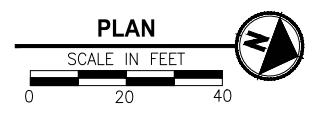
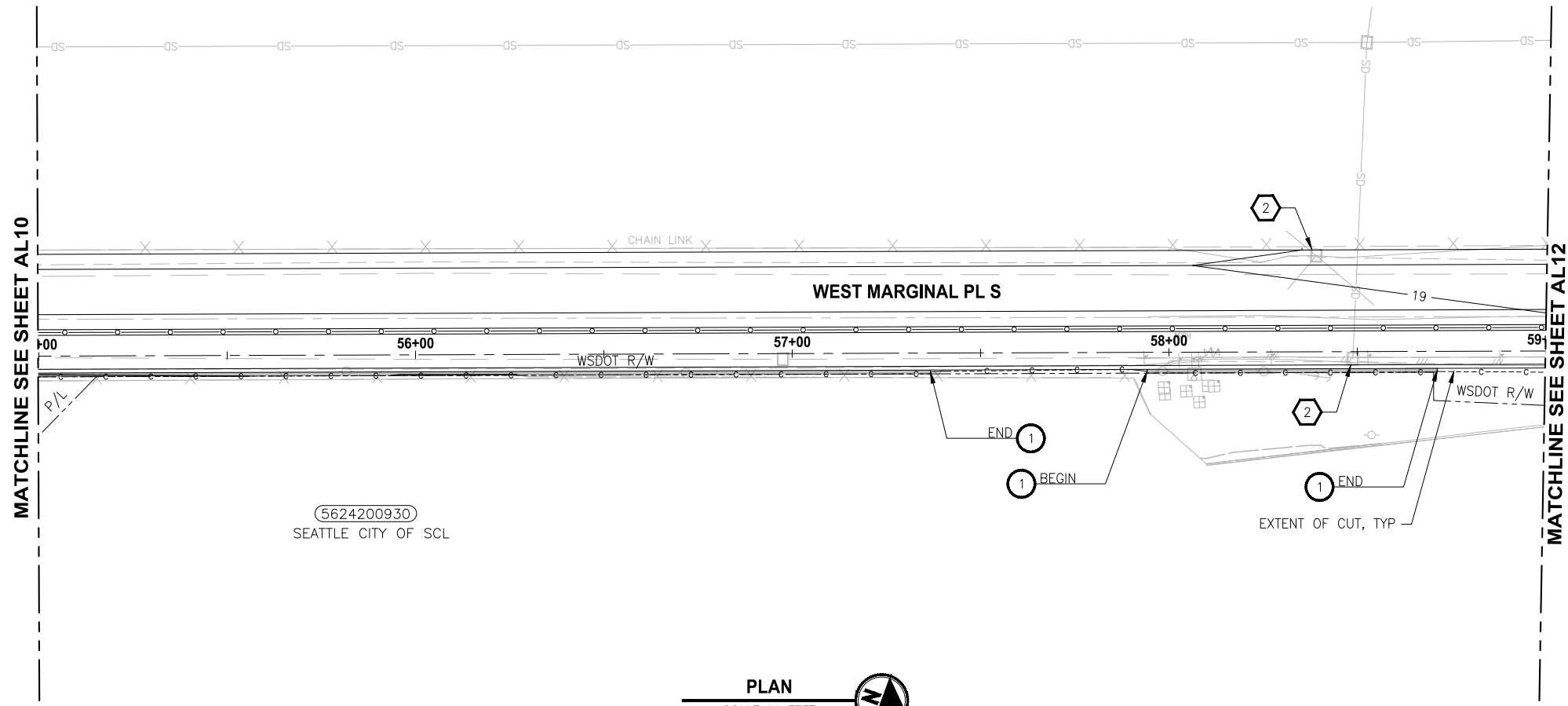
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AL10

FILE: 1508013C-TRAIL-PLAN-PROFILE-2 LAYOUT: AL11 Trail Plan & Profile PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Wednesday, September 20, 2023 6:30:42 PM



CIVIL CONSTRUCTION NOTES

- 1 INSTALL BLOCK RETAINING WALL
- 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
- 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
- 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
- 5 SINGLE DIRECTION CURB RAMP PER WSDOT STD. PLAN F-40.16-03
- 6 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

STORMWATER CONSTRUCTION NOTES

- 1 CATCH BASIN TYPE 1 PER KING COUNTY FIG. 7-003
- 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
- 3 242 LF INFILTRATION TRENCH SYSTEM
- 4 INFILTRATION TRENCH OVERFLOW PIPE
- 5 12" RCP CL5 STORMWATER PIPE
- 6 12" CPEP STORMWATER PIPE
- 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
- 8 293 LF INFILTRATION TRENCH SYSTEM
- 9 CATCH BASIN TYPE 1L PER KING COUNTY FIG. 7-004

LEGEND:

- RETAINING WALL
- INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

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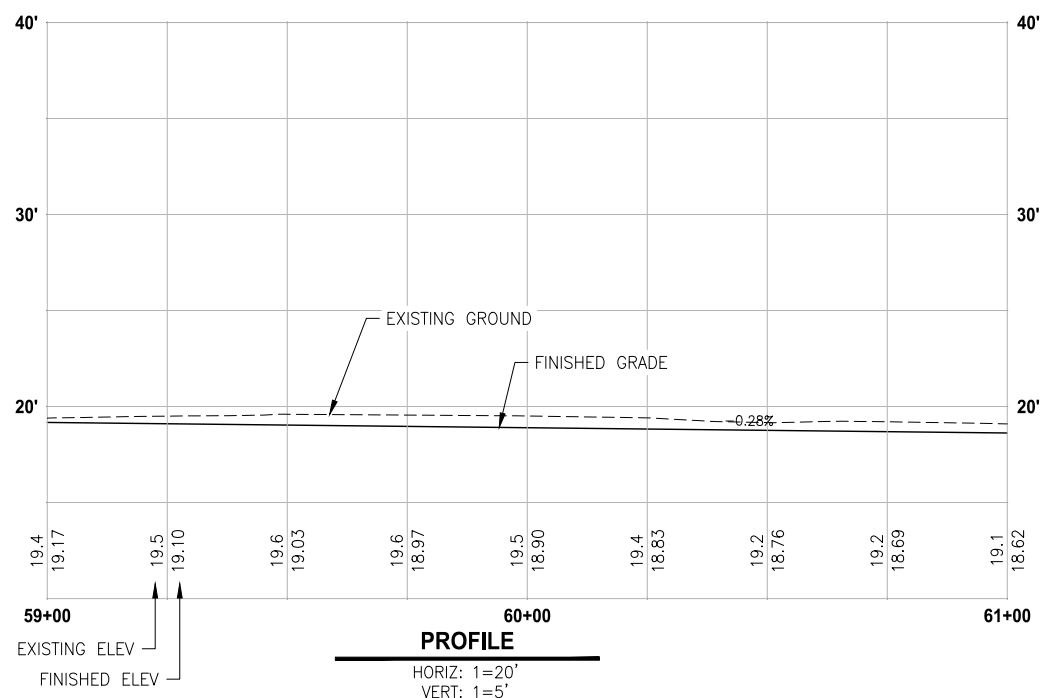
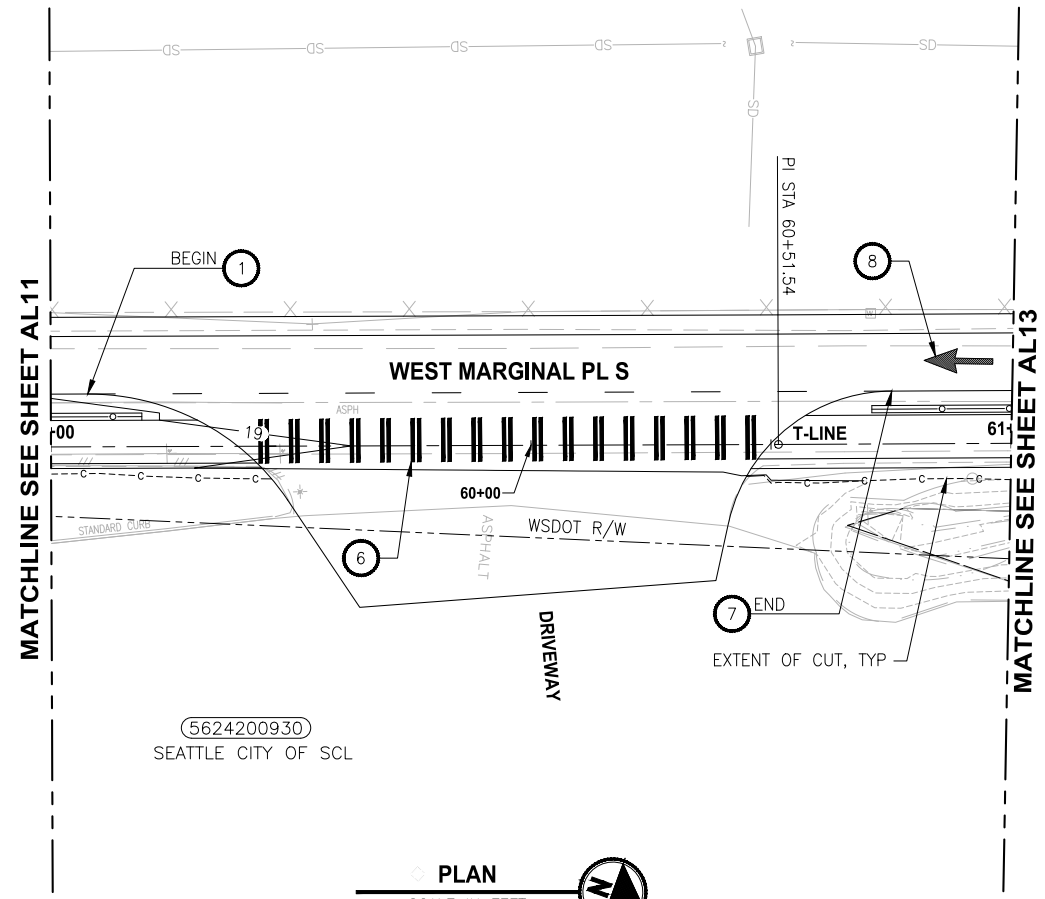
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AL11

FILE: 1508013C-TRAIL-PLAN-PROFILE-2 LAYOUT: AL12 Trail Plan & Profile PATH: I:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Wednesday, September 20, 2023 8:31:30 PM



CIVIL CONSTRUCTION NOTES

- 1 INSTALL BLOCK RETAINING WALL
- 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
- 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
- 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
- 5 SINGLE DIRECTION CURB RAMP PER WSDOT STD. PLAN F-40.16-03
- 6 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- 7 YELLOW DOTTED LANE LINE PER WSDOT STD PLAN M-20.10
- 8 TYPE 1S TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02

STORMWATER CONSTRUCTION NOTES

- 1 CATCH BASIN TYPE 1 PER KING COUNTY FIG. 7-003
- 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
- 3 242 LF INFILTRATION TRENCH SYSTEM
- 4 INFILTRATION TRENCH OVERFLOW PIPE
- 5 12" RCP CL5 STORMWATER PIPE
- 6 12" CPEP STORMWATER PIPE
- 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
- 8 293 LF INFILTRATION TRENCH SYSTEM
- 9 CATCH BASIN TYPE 1L PER KING COUNTY FIG. 7-004

LEGEND:

- RETAINING WALL
- INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

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			J. BAILEY

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JOB No.: 554-1521-199
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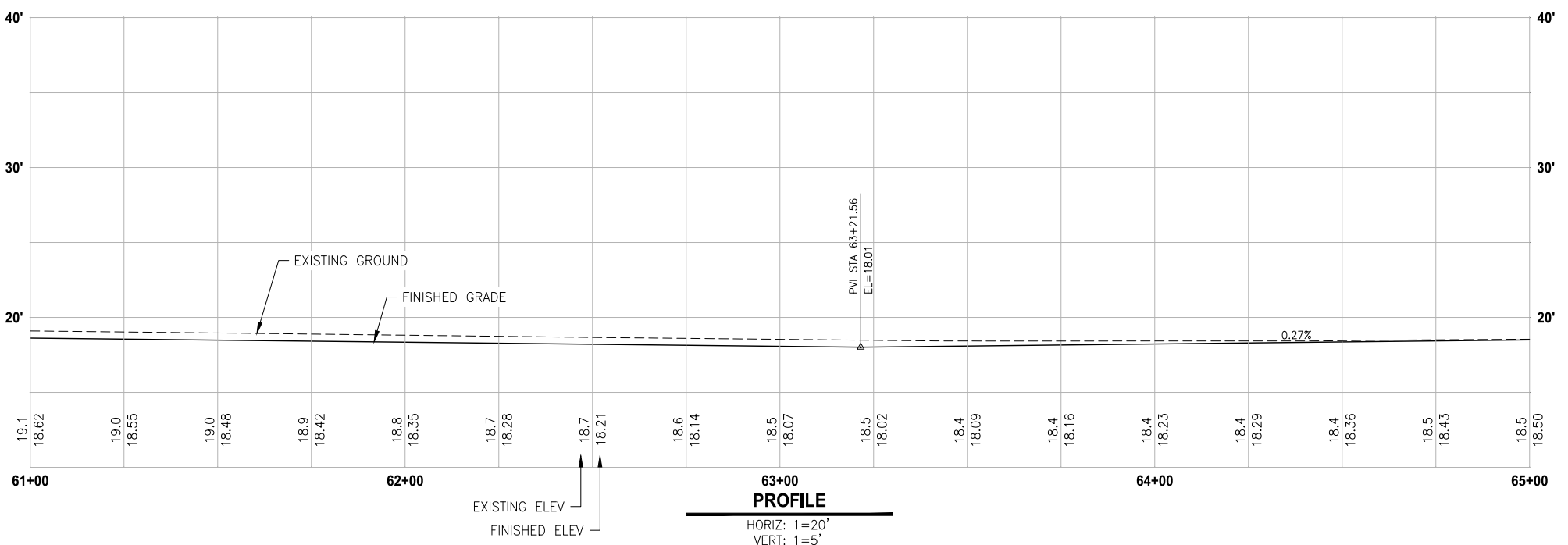
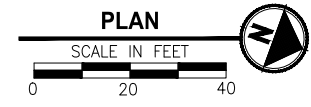
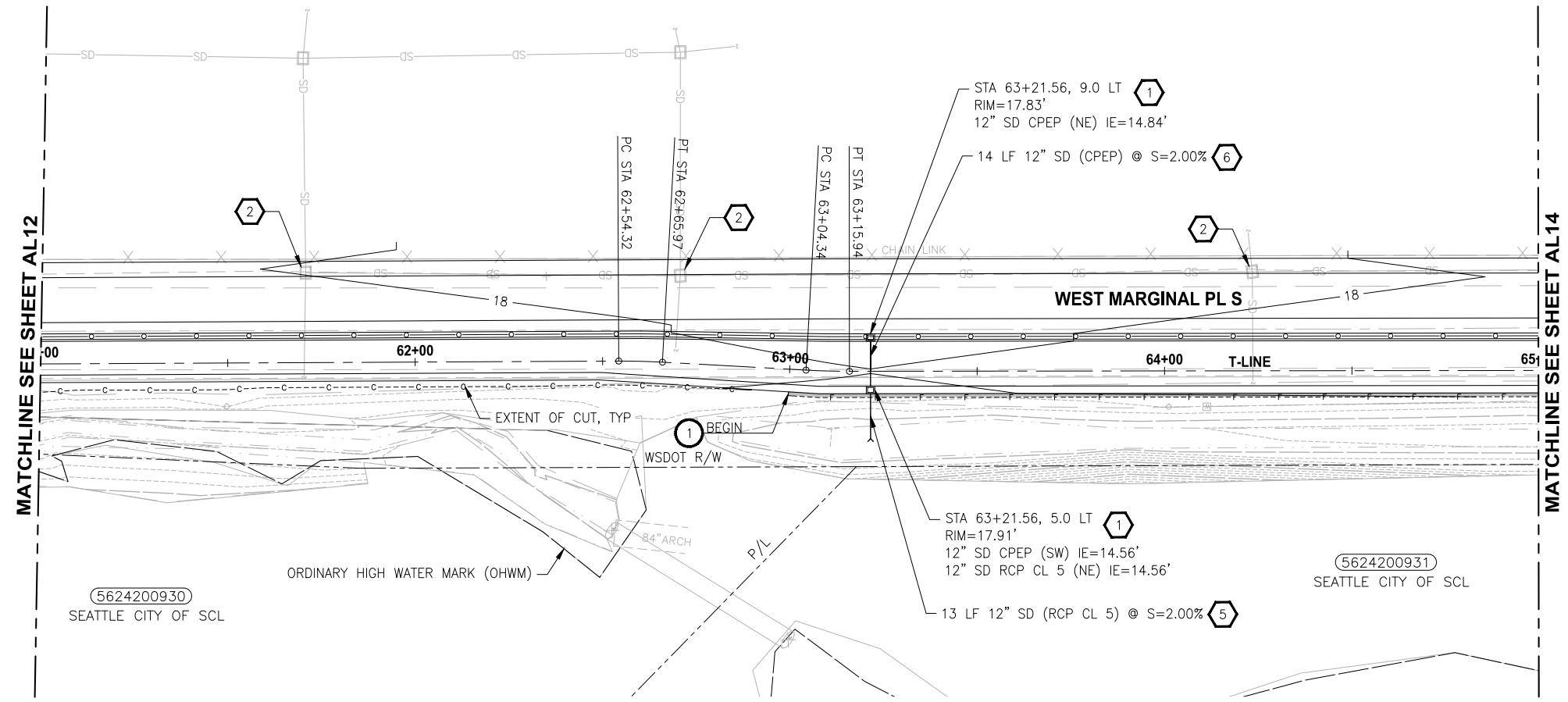
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FROM CECIL MOSES MEMORIAL PARK
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KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE

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27 OF 51
AL12

FILE: 1508013C-TRAIL-PLAN-PROFILE-2 LAYOUT: AL13 Trail Plan & Profile PATH: I:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Wednesday, September 20, 2023 8:32:12 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - 5 SINGLE DIRECTION CURB RAMP PER WSDOT STD. PLAN F-40.16-03
 - 6 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

- STORMWATER CONSTRUCTION NOTES**
- 1 CATCH BASIN TYPE 1 PER KING COUNTY FIG. 7-003
 - 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
 - 3 242 LF INFILTRATION TRENCH SYSTEM
 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 8 293 LF INFILTRATION TRENCH SYSTEM
 - 9 CATCH BASIN TYPE 1L PER KING COUNTY FIG. 7-004

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

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			K. PAULSEN
			J. BAILEY

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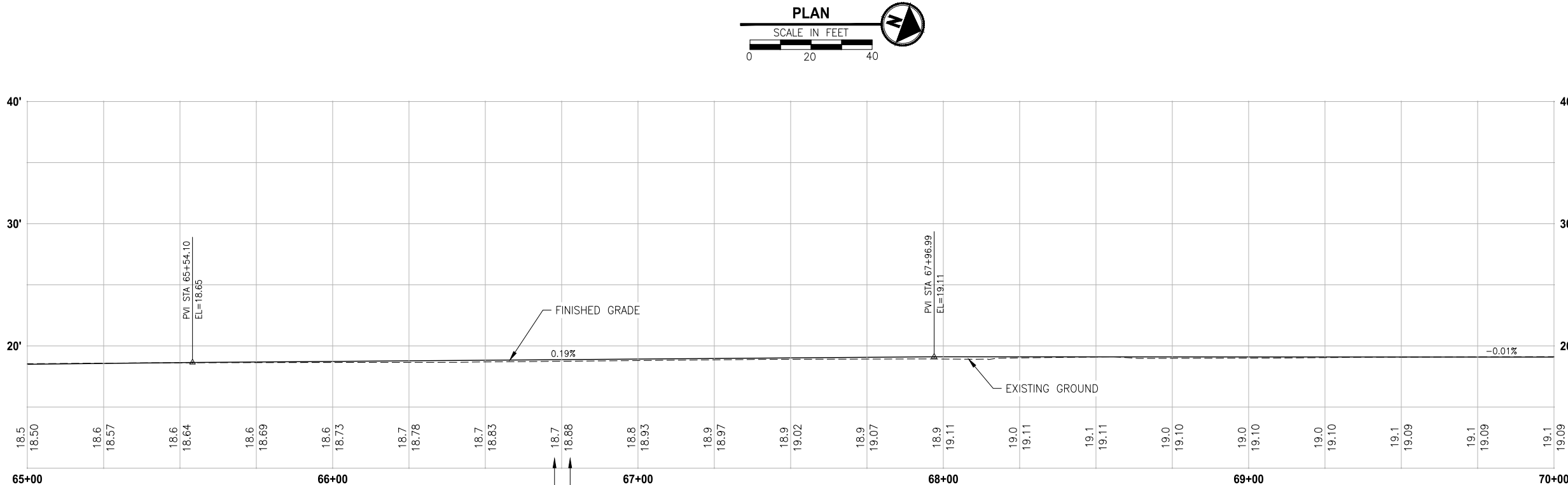
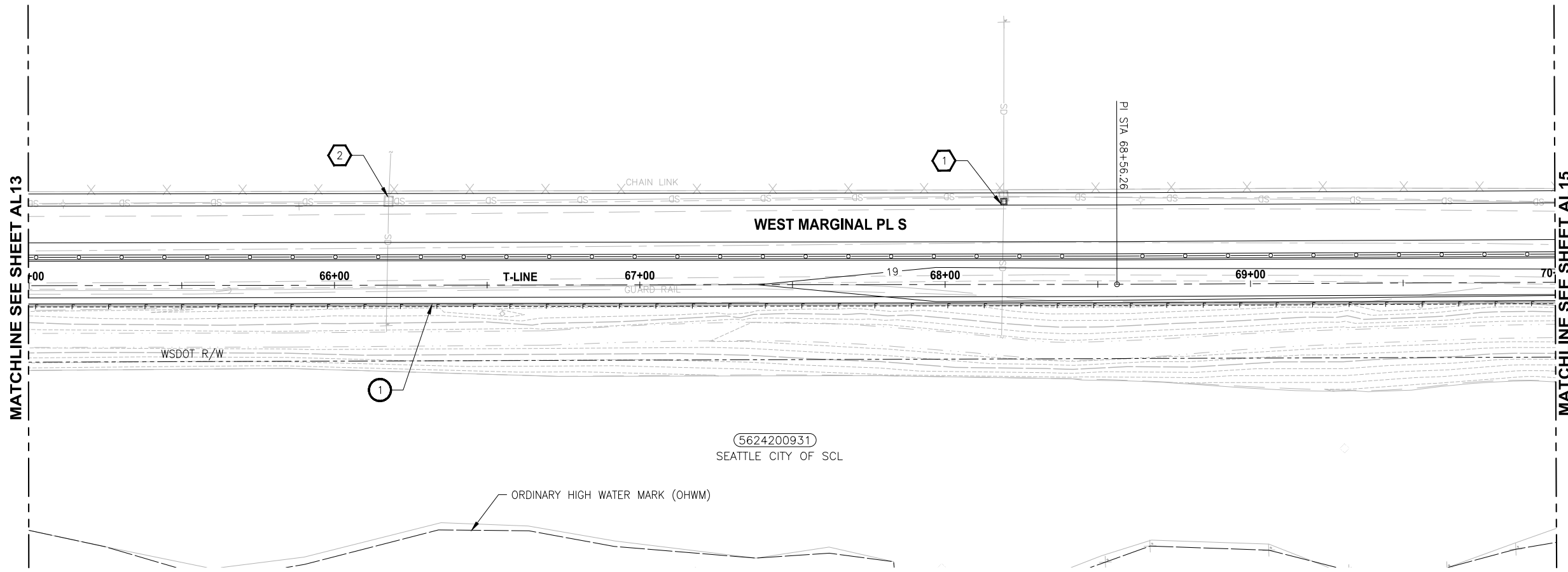
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AL13

FILE: 1508013C-TRAIL-PLAN-PROFILE-2 LAYOUT: AL14 Trail Plan & Profile PATH: I:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Wednesday, September 20, 2023 8:32:51 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - 5 SINGLE DIRECTION CURB RAMP PER WSDOT STD. PLAN F-40.16-03
 - 6 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001

- STORMWATER CONSTRUCTION NOTES**
- 1 CATCH BASIN TYPE 1 PER KING COUNTY FIG. 7-003
 - 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
 - 3 242 LF INFILTRATION TRENCH SYSTEM
 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 8 293 LF INFILTRATION TRENCH SYSTEM
 - 9 CATCH BASIN TYPE 1L PER KING COUNTY FIG. 7-004

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

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

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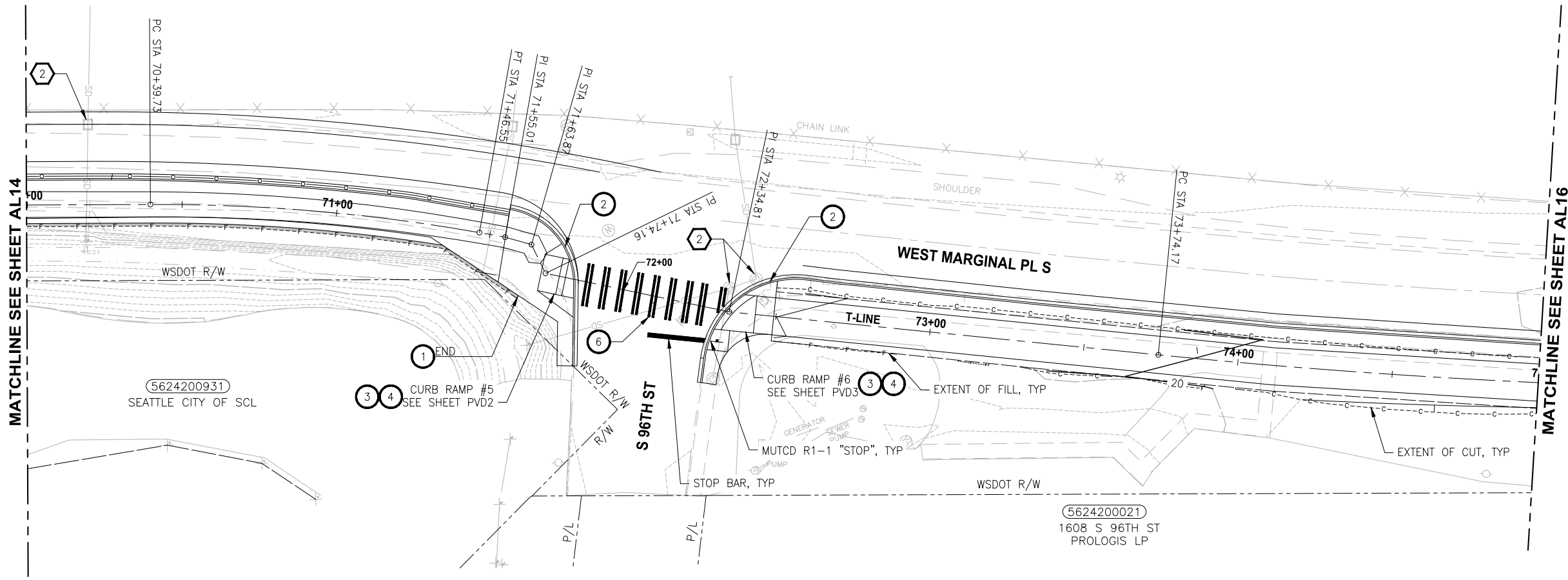
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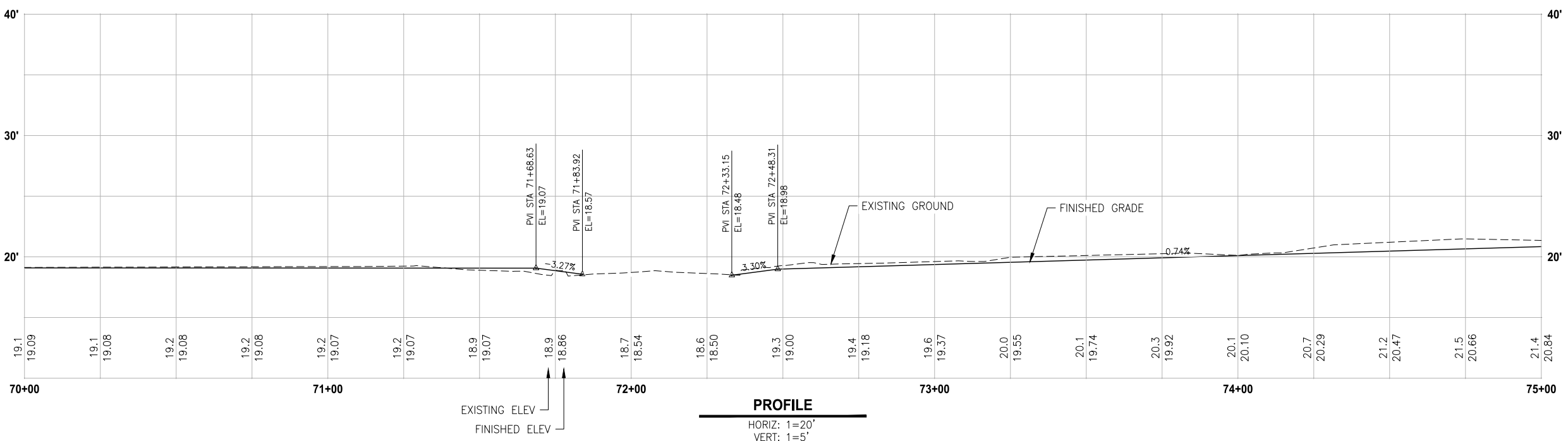
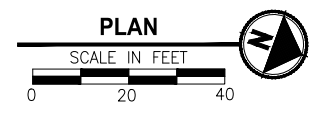
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AL14

FILE: 1508013C-TRAIL-PLAN-PROFILE-2 LAYOUT: AL15 Trail Plan & Profile PATH: I:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Monday, September 25, 2023 1:56:51 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - 5 SINGLE DIRECTION CURB RAMP PER WSDOT STD. PLAN F-40.16-03
 - 6 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- STORMWATER CONSTRUCTION NOTES**
- 1 CATCH BASIN TYPE 1 PER KING COUNTY FIG. 7-003
 - 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
 - 3 242 LF INFILTRATION TRENCH SYSTEM
 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 8 293 LF INFILTRATION TRENCH SYSTEM
 - 9 CATCH BASIN TYPE 1L PER KING COUNTY FIG. 7-004

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM



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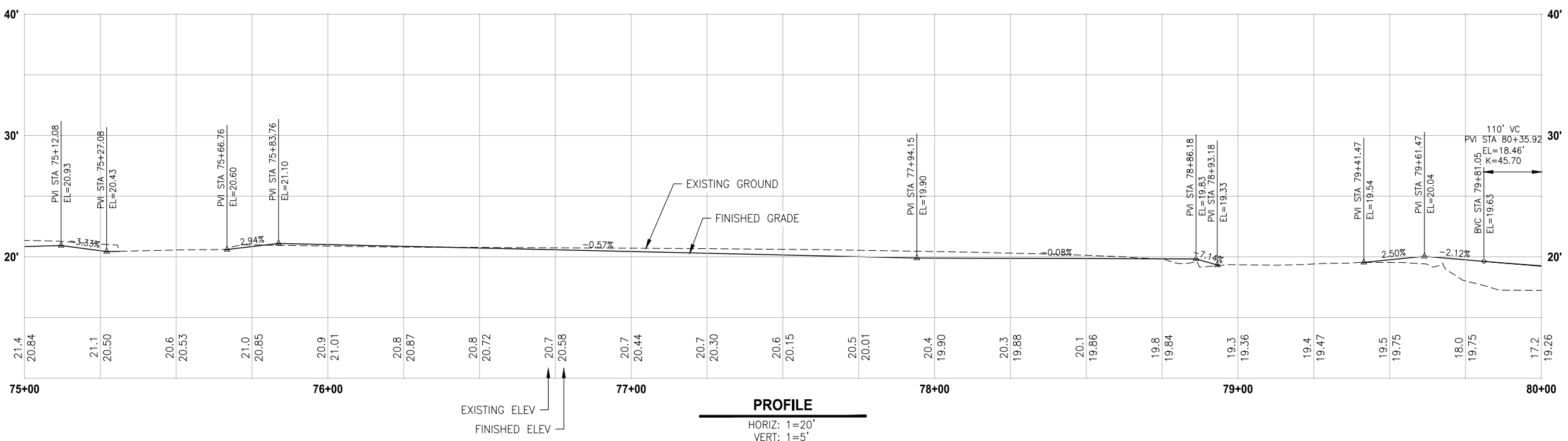
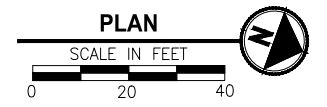
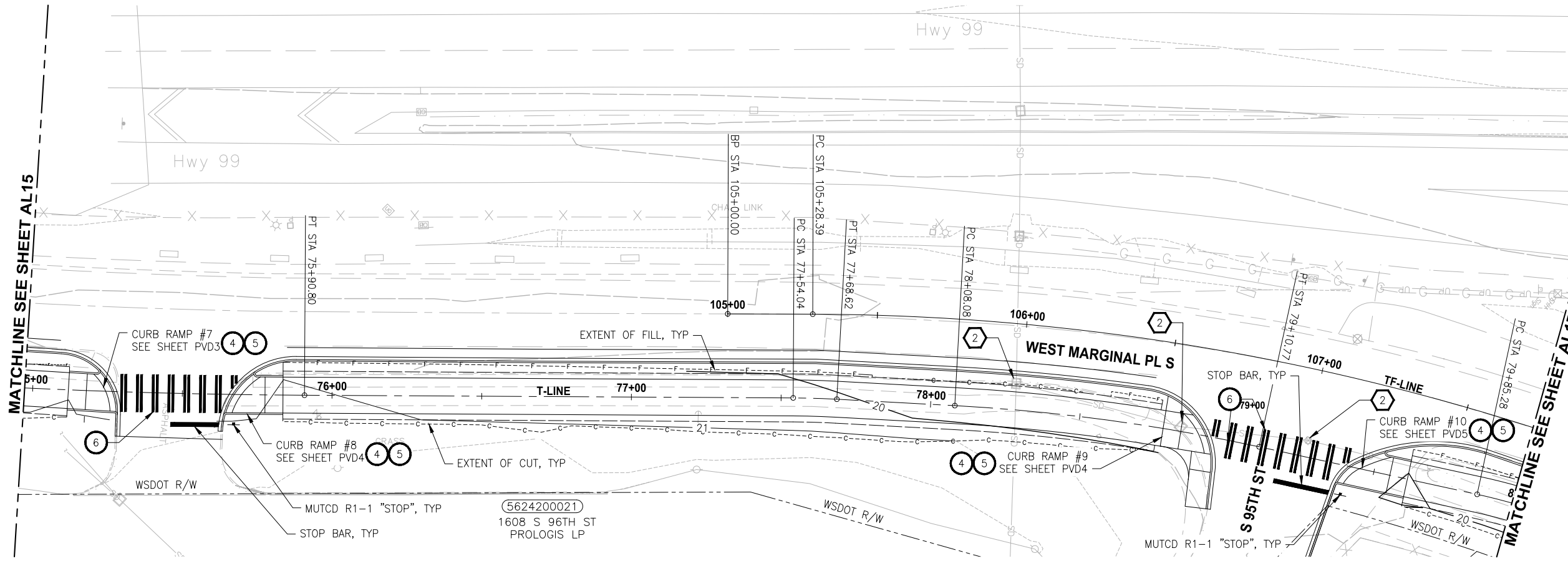
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AL15

FILE: 1508013C-TRAIL-PLAN-PROFILE-2 LAYOUT: AL16 Trail Plan & Profile PATH: I:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Monday, September 25, 2023 2:04:07 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - 5 SINGLE DIRECTION CURB RAMP PER WSDOT STD. PLAN F-40.16-03
 - 6 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- STORMWATER CONSTRUCTION NOTES**
- 1 CATCH BASIN TYPE 1 PER KING COUNTY FIG. 7-003
 - 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
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 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 8 293 LF INFILTRATION TRENCH SYSTEM
 - 9 CATCH BASIN TYPE 1L PER KING COUNTY FIG. 7-004

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM

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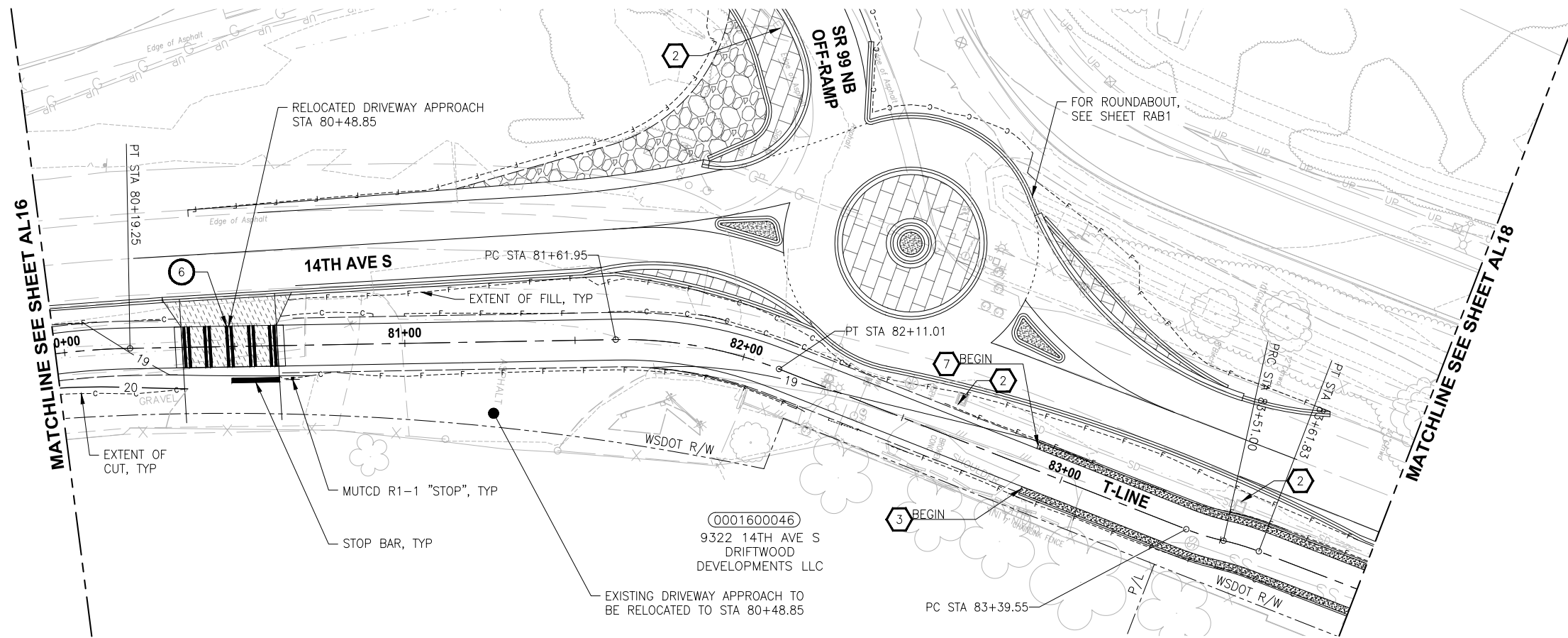
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TRAIL PLAN & PROFILE

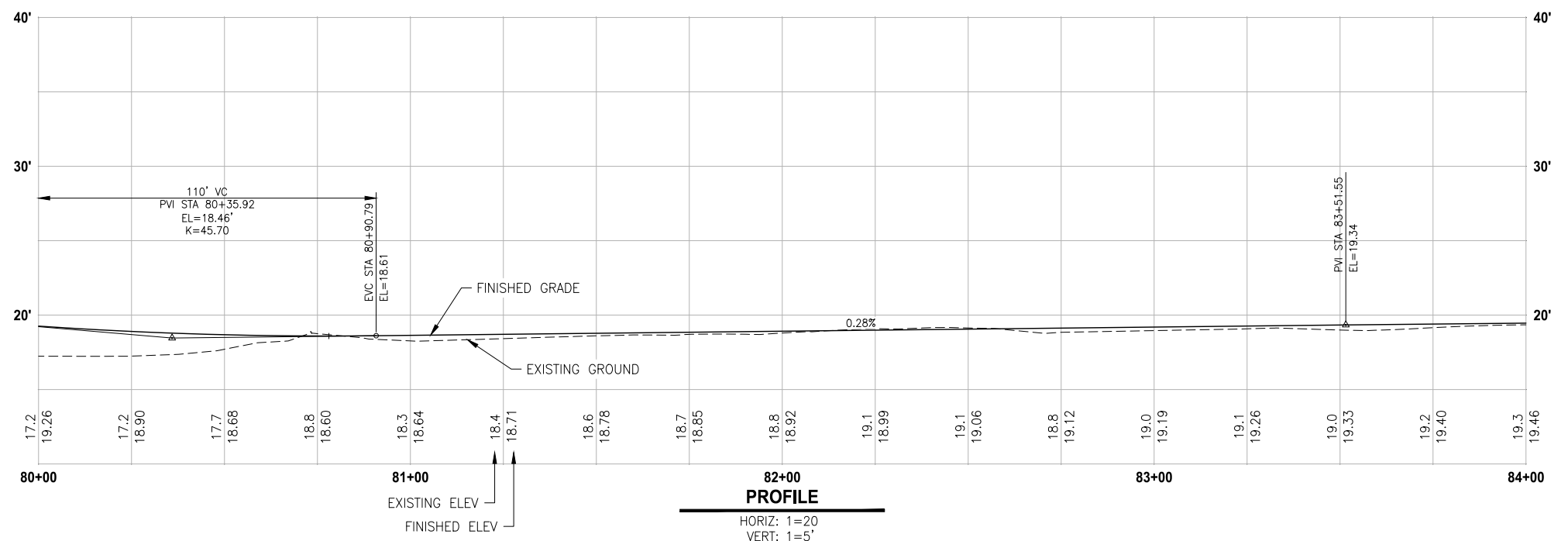
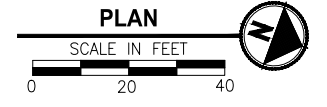
DRAWING NO.
31 OF 51
AL16

FILE: 1508013C-TRAIL-PLAN-PROFILE-3 LAYOUT: AL17 Trail Plan & Profile PATH: I:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Monday, September 25, 2023 2:08:15 PM



- CIVIL CONSTRUCTION NOTES**
- INSTALL BLOCK RETAINING WALL
 - CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - SINGLE DIRECTION CURB RAMP PER WSDOT STD. PLAN F-40.16-03
 - CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- STORMWATER CONSTRUCTION NOTES**
- CATCH BASIN TYPE 1 PER KING COUNTY FIG. 7-003
 - ADJUST CATCH BASIN TO MATCH FINISH GRADE
 - 242 LF INFILTRATION TRENCH SYSTEM
 - INFILTRATION TRENCH OVERFLOW PIPE
 - 12" RCP CL5 STORMWATER PIPE
 - 12" CPEP STORMWATER PIPE
 - INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - CATCH BASIN TYPE 1L PER KING COUNTY FIG. 7-004

- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM



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REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: 1508013C-TRAIL-PLAN-PROFILE-3.DWG
 JOB No.: 554-1521-199
 DATE: SEPTEMBER 29, 2023



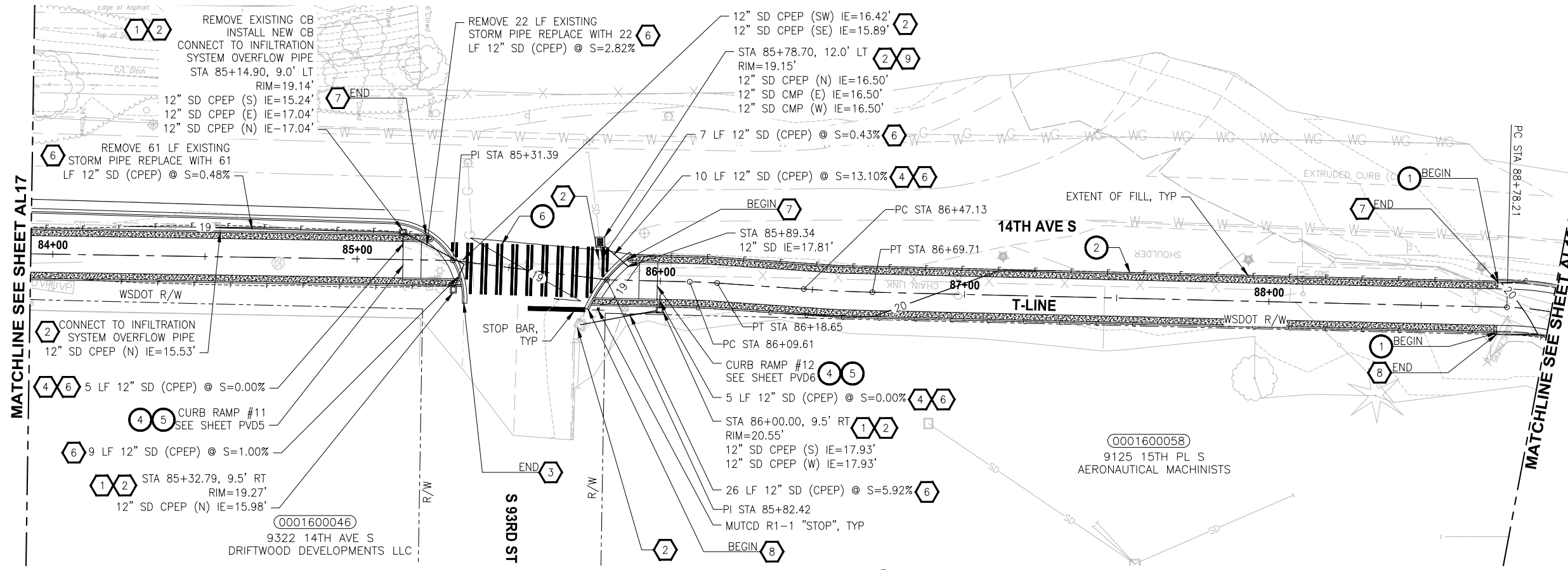
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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
 FROM CECIL MOSES MEMORIAL PARK
 NORTH TO SOUTH DIRECTOR STREET
 KING COUNTY, WASHINGTON

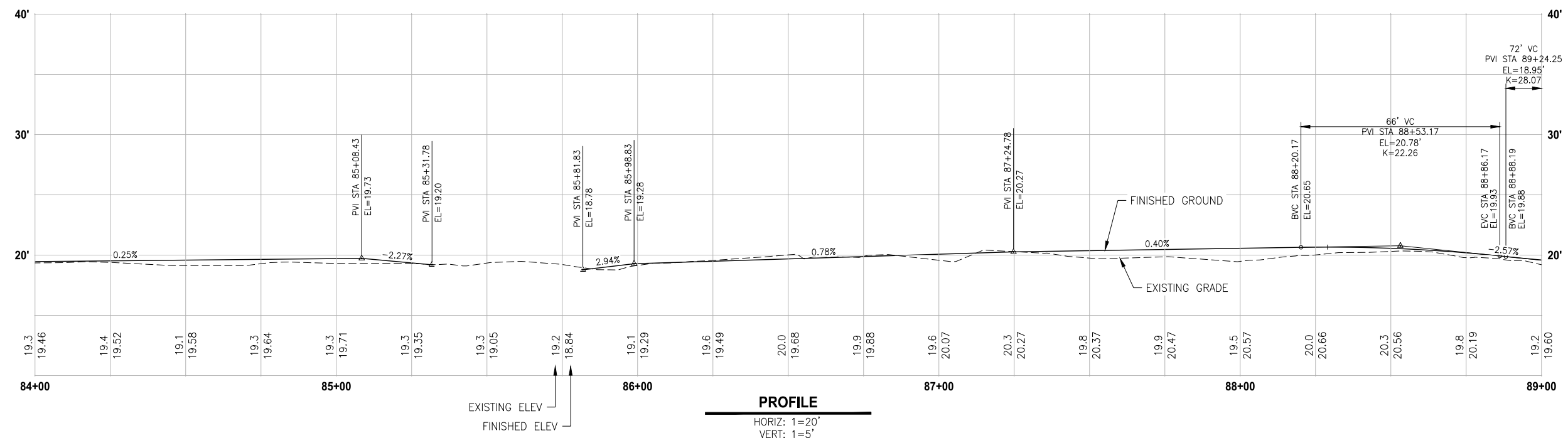
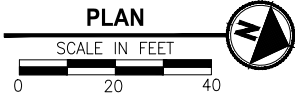
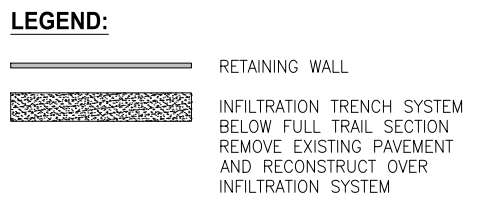
TRAIL PLAN & PROFILE

DRAWING NO.
32 OF 51
AL17

FILE: 1508013C-TRAIL-PLAN-PROFILE-3 LAYOUT: AL18 Trail Plan & Profile PATH: I:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Monday, September 25, 2023 2:21:34 PM



- CIVIL CONSTRUCTION NOTES**
- INSTALL BLOCK RETAINING WALL
 - CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - SINGLE DIRECTION CURB RAMP PER WSDOT STD. PLAN F-40.16-03
 - CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- STORMWATER CONSTRUCTION NOTES**
- CATCH BASIN TYPE 1 PER KING COUNTY FIG. 7-003
 - ADJUST CATCH BASIN TO MATCH FINISH GRADE
 - 242 LF INFILTRATION TRENCH SYSTEM
 - INFILTRATION TRENCH OVERFLOW PIPE
 - 12" RCP CL5 STORMWATER PIPE
 - 12" CPEP STORMWATER PIPE
 - INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
 - 293 LF INFILTRATION TRENCH SYSTEM
 - CATCH BASIN TYPE 1L PER KING COUNTY FIG. 7-004



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			K. PAULSEN
			J. BAILEY

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GREEN RIVER TRAIL NORTH EXTENSION

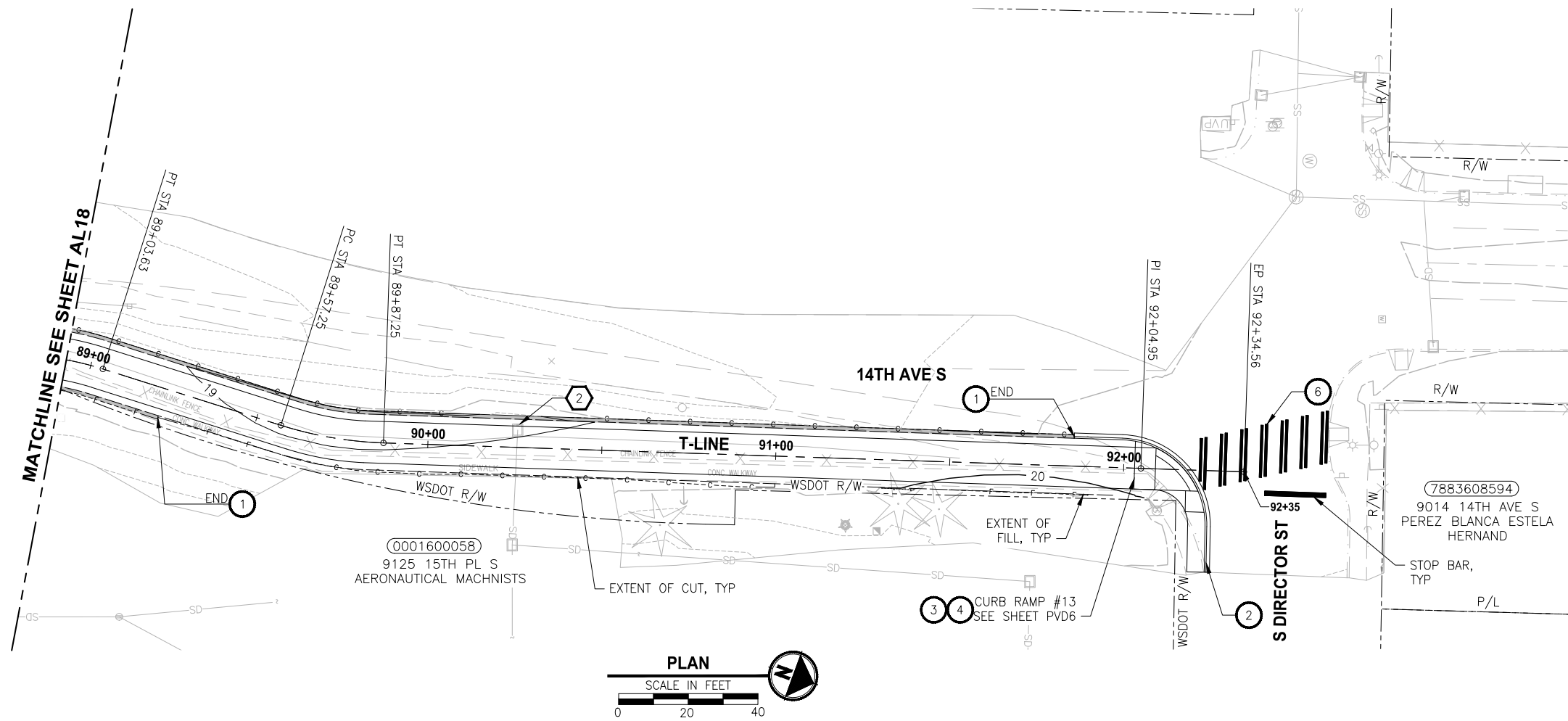
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KING COUNTY, WASHINGTON

TRAIL PLAN & PROFILE

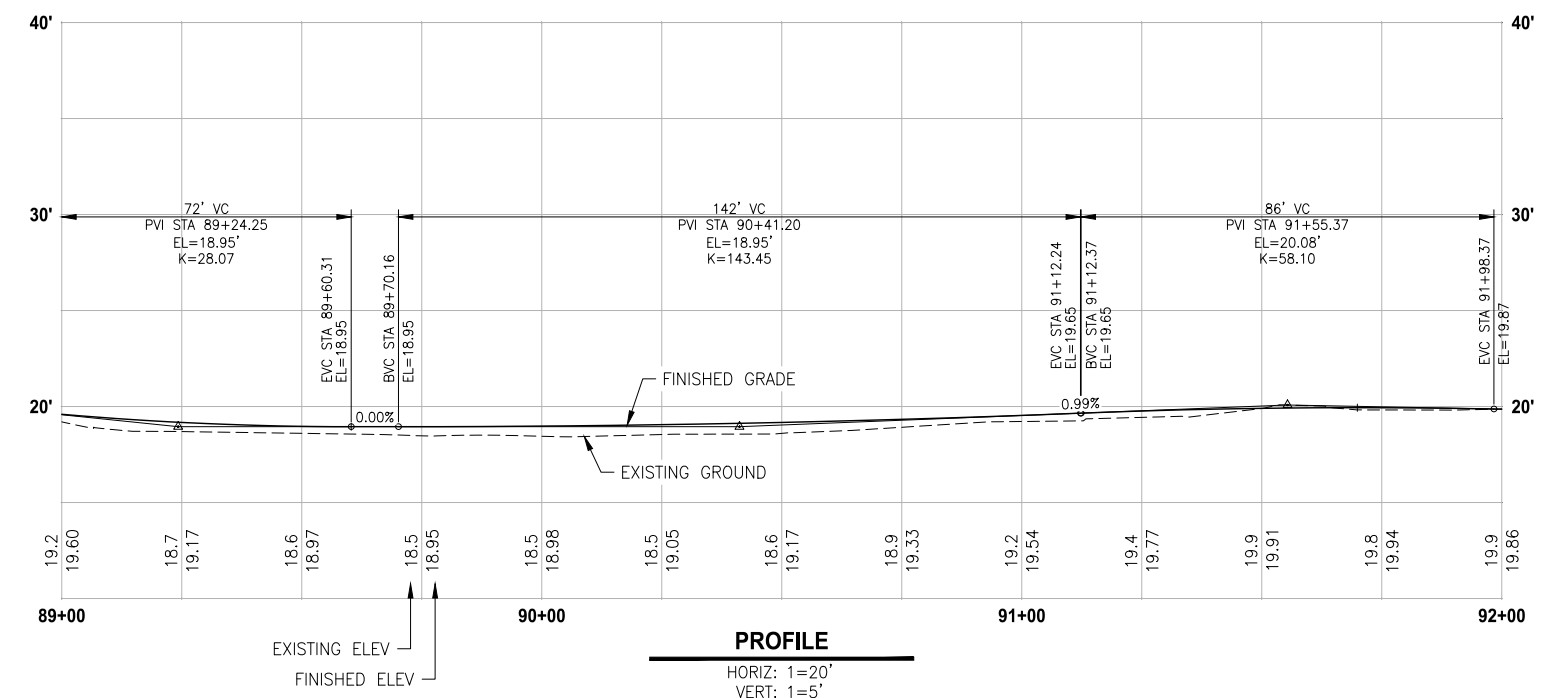
DRAWING NO.
33 OF 51

AL18

FILE: 1508013C-TRAIL-PLAN-PROFILE-3 LAYOUT: AL19 Trail Plan & Profile PATH: I:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Monday, September 25, 2023 2:25:28 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - 5 SINGLE DIRECTION CURB RAMP PER WSDOT STD. PLAN F-40.16-03
 - 6 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- STORMWATER CONSTRUCTION NOTES**
- 1 CATCH BASIN TYPE 1 PER KING COUNTY FIG. 7-003
 - 2 ADJUST CATCH BASIN TO MATCH FINISH GRADE
 - 3 242 LF INFILTRATION TRENCH SYSTEM
 - 4 INFILTRATION TRENCH OVERFLOW PIPE
 - 5 12" RCP CL5 STORMWATER PIPE
 - 6 12" CPEP STORMWATER PIPE
 - 7 INSTALL UNDERDRAIN TRENCH AND CLEANOUTS
- LEGEND:**
- RETAINING WALL
 - INFILTRATION TRENCH SYSTEM BELOW FULL TRAIL SECTION REMOVE EXISTING PAVEMENT AND RECONSTRUCT OVER INFILTRATION SYSTEM



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

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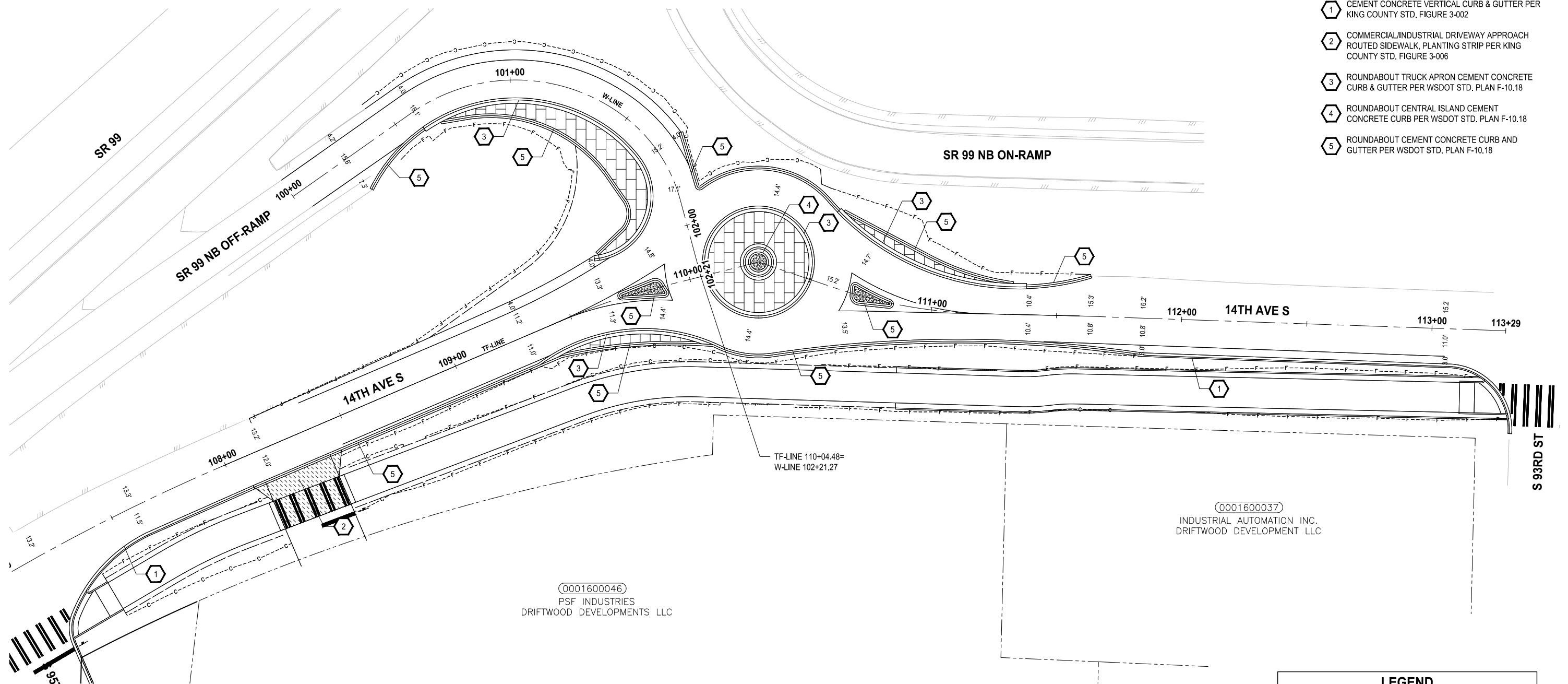
TRAIL PLAN & PROFILE

DRAWING NO.
34 OF 51
AL19

FILE: 1508013C-RAB LAYOUT: RAB1 Roundabout Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Tuesday, September 26, 2023 9:31:01 AM

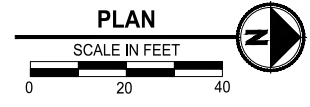
ROADWAY CONSTRUCTION NOTES

- 1 CEMENT CONCRETE VERTICAL CURB & GUTTER PER KING COUNTY STD. FIGURE 3-002
- 2 COMMERCIAL/INDUSTRIAL DRIVEWAY APPROACH ROUTED SIDEWALK, PLANTING STRIP PER KING COUNTY STD. FIGURE 3-006
- 3 ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB & GUTTER PER WSDOT STD. PLAN F-10.18
- 4 ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB PER WSDOT STD. PLAN F-10.18
- 5 ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER WSDOT STD. PLAN F-10.18



0001600046
PSF INDUSTRIES
DRIFTWOOD DEVELOPMENTS LLC

0001600037
INDUSTRIAL AUTOMATION INC.
DRIFTWOOD DEVELOPMENT LLC



LEGEND	
	TEXTURED CEMENT CONCRETE
	GRAVEL
	TEXTURED CONCRETE TRUCK APRON
	DRIVEWAY APRON
	FILL
	CUT

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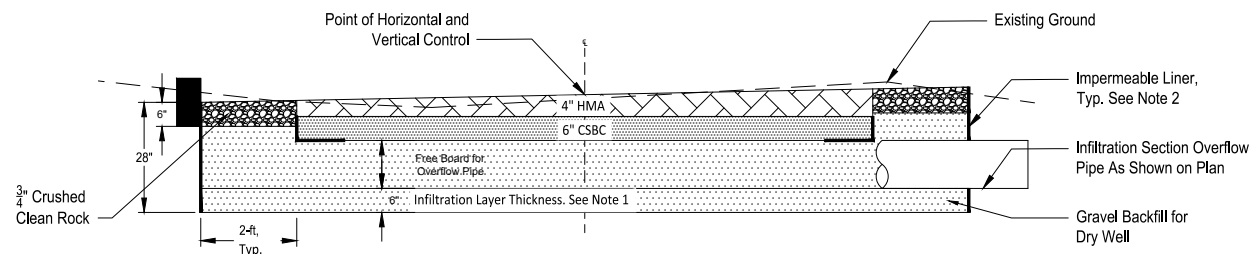
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GREEN RIVER TRAIL NORTH EXTENSION
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KING COUNTY, WASHINGTON

ROUNDABOUT PLAN

DRAWING NO.
35 OF 51
RAB1

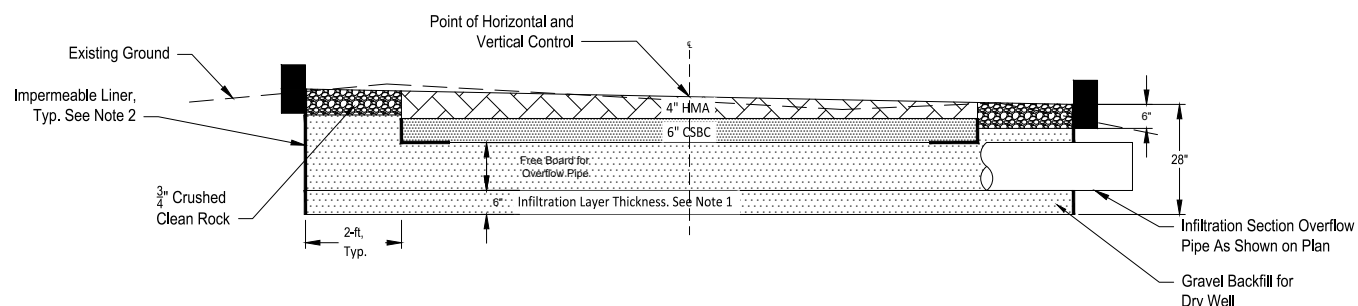
CONSTRUCTION NOTES

1. Based on April 2020 geotechnical testing for ITP-6.
2. Impermeable Liner Depth to be determined as design proceeds.



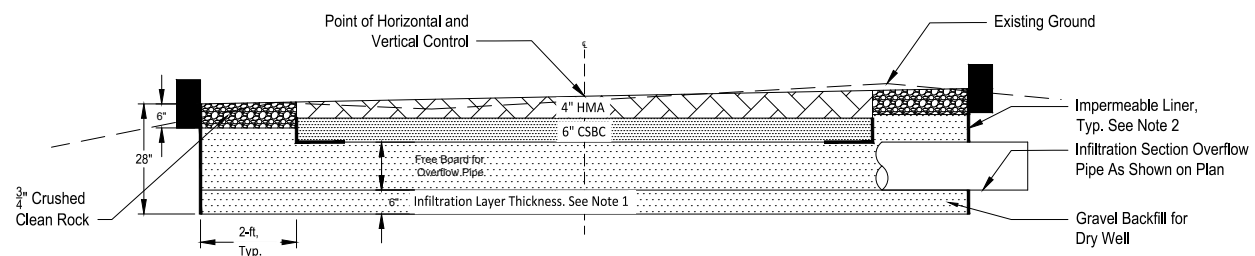
TRAIL INFILTRATION TRENCH T-LINE STA 23+37.5 TO 27+63.61

Infiltration Section A
NO SCALE AL4



TRAIL INFILTRATION TRENCH T-LINE STA 82+90.00 TO 85+31.39

Infiltration Section B
NO SCALE AL17



TRAIL INFILTRATION TRENCH T-LINE STA 85+82.42 TO 88+75.0

Infiltration Section C
NO SCALE AL18

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FILE: 1508013C-SIRM-DT LAYOUT: DD1 Drainage Sections PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JM DATE: Tuesday, September 26, 2023 9:41:13 AM

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FILE NAME: 1508013C-SIRM-DT.DWG
JOB No.: 554-1521-199
DATE: SEPTEMBER 29, 2023



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PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

DRAINAGE SECTIONS

DRAWING NO.
36 OF 51
DD1

FILE: 1508013C-STRM-DT LAYOUT: DD2 Drainage Details PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Tuesday, September 26, 2023 9:41:29 AM

PIPE MATERIAL	MAXIMUM INSIDE DIAMETER (INCHES)
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	10"
CRISP® (STD. SPEC. SECT. 9-03.30)	12"
SOLID WALL PVC (STD. SPEC. SECT. 9-03.12(1))	10"
PROFILE WALL PVC (STD. SPEC. SECT. 9-03.12(2))	10"

* CORRUGATED POLYETHYLENE STORM SEWER PIPE

PIPE ALLOWANCES

FRAME AND VANE GRATE

RECTANGULAR ADJUSTMENT SECTION

PRECAST BASE SECTION

ALTERNATIVE PRECAST BASE SECTION

DS-01

CATCH BASIN TYPE 1

STANDARD PLAN B-5.20-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

CITY OF TUKWILA STANDARD DETAIL DS-01

UTILITY TRENCH BEDDING AND BACKFILL

TRENCH DEPTHS DRAINAGE SYSTEM:
 DIP: 18" MIN
 PLASTIC PIPE: 24" MIN
 WATER SYSTEM: 3" MIN, 6" MAX
 SEWER SYSTEM: 18" MIN BELOW BOTTOM OF WATERMAIN

TRENCH WIDTHS DRAIN AND UNDERDRAIN: INSIDE DIAM + 12"
 PIPES 15" AND SMALLER: INSIDE DIAM + 30"
 PIPES 18" AND LARGER: (INSIDE DIAM * 1.5) + 18"

NOTE:

- FOR PUBLICLY OWNED UTILITIES BACKFILL COMPACTION SHALL ACHIEVE 95% MAXIMUM DENSITY IN ROADWAYS AND 85% MAXIMUM DENSITY IN NON-TRAFFIC AREAS.
- ALL BEDDING SHALL BE 5/8" MINUS CRUSHED ROCK (CSTC PER WSDOT 9-03.9(3)) COMPACTED TO 90% MAXIMUM DENSITY.
- REFER TO RS-03 FOR PAVEMENT PATCHING.
- PAVED AREAS: BACKFILL WITH 5/8" MINUS CRUSHED ROCK (CSTC PER WSDOT 9-03.9(3)).
- UNPAVED AREAS: BACKFILL WITH NATIVE MATERIAL APPROVED BY THE ENGINEER OR CRUSHED ROCK PER WSDOT 9-03.9.
- SEPARATION LESS THAN 18 INCHES SHALL BE APPROVED BY THE ENGINEER. 6 INCHES OF ETHAFOAM PAD SHALL BE INSTALLED BETWEEN UTILITIES.

NOT TO SCALE

City of Tukwila

UTILITY TRENCH BEDDING AND BACKFILL

SHEET: G-1

LAST REVISION: APRIL 2019

APPROVAL: H. FONNEKANT

UTILITY ADJUSTMENT

NOTE:

- COMPACTION METHODS SHALL BE USED UNTIL MATERIAL REACHES A FIRM AND UNYIELDING CONDITION
- UNPAVED AREAS: BACKFILL WITH NATIVE MATERIAL APPROVED BY THE ENGINEER OR CRUSHED ROCK PER WSDOT 9-03.9.

NOT TO SCALE

City of Tukwila

UTILITY ADJUSTMENT

SHEET: G-2

LAST REVISION: APRIL 2019

APPROVAL: H. FONNEKANT

CATCH BASIN TYPE 1

FIG. 7-003

NOTES:

- CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH AUSTRI 9-199 UNLESS OTHERWISE SHOWN OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
- AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.15 SQ. FT. PER SQ. FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A675 (ASTM A 223). WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
- ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
- PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNLESS KNOCKOUTS NEED NOT BE GROUDED IF WALL IS LEFT INTACT.
- KNOCKOUT OR CUTOUT HOLE SIZE IS EQUAL TO PIPE OUTER DIA. PLUS CATCH BASIN WALL THICKNESS.
- ROUND KNOCKOUTS MAY BE ON ALL 4 SIDES, WITH MAX. DIA. OF 20 IN. KNOCKOUTS MAY BE EITHER ROUND OR 1/2" SHAPE.
- THE MAX. DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT IS 5 FT.
- THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FT.
- CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION 88-1-10. FINISH SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
- FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.
- FOR CATCH BASINS IN PARKING LOTS REFER TO WSDOT/APWA STANDARD DWG. B-5.20-01.
- EDGE OF RISER OR BRICK SHALL NOT BE MORE THAN 2 IN. FROM VERTICAL EDGE OF CATCH BASIN WALL.
- SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SECTION 9-03.10 FOR METAL CATCHING REQUIREMENTS.

Department of Transportation
Road Services Division
2018 Design and Construction Standards

CATCH BASIN TYPE 1-L

FIG. 7-004

NOTES:

- CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH AUSTRI 9-199 UNLESS OTHERWISE SHOWN OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
- AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.15 SQ. FT. PER SQ. FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A675 (ASTM A 223). WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
- ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
- PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNLESS KNOCKOUTS NEED NOT BE GROUDED IF WALL IS LEFT INTACT.
- KNOCKOUT OR CUTOUT HOLE SIZE IS EQUAL TO PIPE OUTER DIA. PLUS CATCH BASIN WALL THICKNESS.
- KNOCKOUTS MAY BE ON ALL 4 SIDES WITH MAX. DIA. OF 20 IN. KNOCKOUTS MAY BE EITHER ROUND OR 1/2" SHAPE.
- THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FT.
- CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION 88-1-10. FINISH SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
- FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.
- MAX. DEPTH FROM FINISHED GRADE TO PIPE INVERT SHALL BE 5 FT.
- EDGE OF REDUCING SECTION OR BRICK SHALL NOT BE MORE THAN 2 IN. FROM VERTICAL EDGE OF CATCH BASIN WALL.
- SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SECTION 9-03.10 FOR METAL CATCHING REQUIREMENTS.

Department of Transportation
Road Services Division
2018 Design and Construction Standards

CONCRETE AND DUCTILE IRON PIPE

THERMOPLASTIC PIPE

METAL AND STEEL RIB REINFORCED POLYETHYLENE PIPE

PIPE ARCHES

CLEARANCE BETWEEN PIPES FOR MULTIPLE INSTALLATIONS

PIPE	SIZE	MINIMUM DISTANCE BETWEEN BARRELS
CIRCULAR PIPE (DIAMETER)	UP TO 48"	24"
METAL PIPE ARCH (SPAN)	48" AND LARGER	DIAMETER/2 OR 36" WHICHEVER IS LESS

STANDARD PLAN B-55.20-03

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Aug 17, 2021

Washington State Department of Transportation

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REVISIONS	DATE	BY	DESIGNED
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			D. MANAKA
			K. PAULSEN
			J. BAILEY

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FILE NAME: 1508013C-STRM-DT.DWG

JOB No.: 554-1521-199

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PROJECT NAME
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FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

DRAINAGE DETAILS

DD2

DRAWING NO.
37 OF 51

FILE: 1508013C-STRM-DT LAYOUT: DD3 Drainage Details PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 9:41:50 AM

DRAWN BY: LISA OTYCHO

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER (INCHES)
REINFORCED OR PLAN CONCRETE	18"
ALL METAL PIPE	24"
CPSP ¹ OR BTB ² (SPEC. SECT. 9-05.20)	18"
SOLID WALL PVC (BTB SPEC. SECT. 9-05.12(1))	24"
PROFILE WALL PVC (BTB SPEC. SECT. 9-05.12(2))	24"

* CORRUGATED POLYETHYLENE STORM SEWER PIPE

NOTES

- As acceptable alternatives to the rebar shown in the PRECAST BASE SECTION, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot, shall be used with the minimum required rebar shown in the ALTERNATIVE PRECAST BASE SECTION. Wire mesh shall not be placed in the knockouts.
- The knockout shall not be greater than 26" (in), in any direction. Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1/2" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification Section 9-04.3.
- The maximum depth from the finished grade to the lowest pipe invert shall be 5' (ft).
- The frame and grate may be installed with the flange down or integrally cast into the adjustment section with flange up.
- The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1 : 24 or steeper.
- The opening shall be measured at the top of the Precast Base Section.
- All pickup holes shall be grouted full after the basin has been placed.

CATCH BASIN TYPE 1L
STANDARD PLAN B-5.40-02
SHEET 1 OF 1 SHEET
APPROVED FOR PUBLICATION
DESIGNED BY: JULIE M. JOHNSON
ENGINEER
Washington State Department of Transportation

CITY OF TUKWILA STANDARD DETAIL DS-02

DRAWN BY: FERIL LOEDEL

CATCH BASIN DIMENSIONS				
CATCH BASIN DIAMETER	MIN. WALL THICKNESS	MIN. BASE THICKNESS	MAXIMUM KNOCKOUT SIZE	MINIMUM DISTANCE BETWEEN KNOCKOUTS
48"	4"	6"	36"	8"
54"	4.5"	8"	42"	8"
60"	5"	8"	48"	8"
72"	6"	8"	60"	12"
84"	8"	12"	72"	12"
96"	8"	12"	84"	12"
120"	10"	12"	96"	12"
144"	12"	12"	108"	12"

PIPE ALLOWANCES						
CATCH BASIN DIAMETER	PIPE MATERIAL WITH MAXIMUM INSIDE DIAMETER	CONCRETE	ALL METAL	CPSP ¹ OR BTB ² (SPEC. SECT. 9-05.20)	SOLID WALL PVC ³	PROFILE WALL PVC ³
48"	24"	30"	24"	30"	30"	30"
54"	30"	36"	30"	36"	36"	36"
60"	36"	42"	36"	42"	42"	42"
72"	42"	54"	42"	48"	48"	48"
84"	54"	60"	54"	48"	48"	48"
96"	60"	72"	60"	48"	48"	48"
120"	66"	84"	60"	48"	48"	48"
144"	78"	96"	60"	48"	48"	48"

NOTES

- No steps are required when height is 4' or less.
- The bottom of the precast catch basin may be sloped to facilitate cleaning.
- The rectangular frame and grate may be installed with the flange up or down. The frame may be cast into the adjustment section.
- Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1/2" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification Section 9-04.3.

CATCH BASIN TYPE 2
STANDARD PLAN B-10.20-02
SHEET 1 OF 1 SHEET
APPROVED FOR PUBLICATION
DESIGNED BY: JULIE M. JOHNSON
ENGINEER
Washington State Department of Transportation

CITY OF TUKWILA STANDARD DETAIL DS-03

DRAWN BY: FERIL LOEDEL

NOTES

- The Concrete Collar with shall be one half of the outside pipe diameter of the largest pipe. The minimum Concrete Collar width shall be 12" (in). Concrete Collars may be used with all pipe materials and diameters. The Concrete Collar option shall only be used to extend existing pipes. Concrete shall be Commercial Concrete in accordance with Standard Specification Section 6-02.3(2).
- Steel Welded Wire Fabric shall be in accordance with Standard Specification Section 9-07.7. Install two wraps for size 6 = 6 W1.4 x W1.4 (10 Gage) Steel Welded Wire Fabric or one wrap for any of the following sizes:
6 = 6 W2.1 x W2.1 (8 Gage)
8 = 8 W2.9 x W2.9 (8 Gage)
4 = 4 W2.9 x W2.9 (8 Gage)
4 = 4 W4.0 x W4.0 (4 Gage)
Provide 1 1/2" min. covering over wire fabric.
- When a Coupling Band connection requires attachment to the bell end of a concrete pipe, the bell end of the pipe shall be removed before the connection is installed.
- Increase the outside diameter of the metal pipe to match the outside diameter of the concrete pipe by installing 1/2" (in) wide rubber gaskets, thickness as required (Coupling Band only). The rubber gaskets shall be in accordance with Standard Specification Section 9-04.4(3).
- Use a flat Type K Coupling Band. Type K Coupling Bands with dimples are not allowed for the installation detail shown. The Coupling Band option shall only be used for extending existing pipes that have an inside diameter of 36" (in) or less.
- Heat shrink shall have a width of 24" (in). The material shall be wrapped around the outside of the pipe with a 2" (in) minimum overlap. There shall also be a 4" (in) minimum closure patch of material centered along the entire length of the seam.

CONCRETE COLLAR OPTION
COLLAR WIDTH - SEE NOTE 1
CAST-IN-PLACE CONCRETE COLLAR
STEEL WELDED WIRE FABRIC - SEE NOTE 2

COUPLING BAND OPTION
CORRUGATED METAL PIPE
CONCRETE PIPE - SEE NOTE 3
RUBBER GASKETS - SEE NOTE 4
TYPE "K" COUPLING BAND - SEE NOTE 5
24" (IN) WIDE, 1" (IN) THICK RUBBER GASKET (IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 9-04.4(3))

HEAT SHRINK OPTION
CORRUGATED PIPE TO CONCRETE PIPE
CORRUGATED METAL PIPE
CORRUGATED POLYETHYLENE PIPE
HEAT SHRINK TAPE
SECTION DETAIL
CLOSURE PATCH
HEAT SHRINK TAPE
PIPE
2" MIN. OVERLAP

CONNECTION DETAILS FOR DISSIMILAR CULVERT PIPE
STANDARD PLAN B-60.20-02
SHEET 1 OF 1 SHEET
APPROVED FOR PUBLICATION
DESIGNED BY: JULIE M. JOHNSON
ENGINEER
Roark, Steve
Washington State Department of Transportation

PRELIMINARY

JULIE M. JOHNSON
ENGINEER
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

REVISIONS	DATE	BY	DESIGNED
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			D. MANAKA
			K. PAULSEN
			J. BAILEY

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY

FILE NAME: 1508013C-STRM-DT.DWG
JOB No.: 554-1521-199
DATE: SEPTEMBER 29, 2023

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PROJECT NAME
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KING COUNTY, WASHINGTON

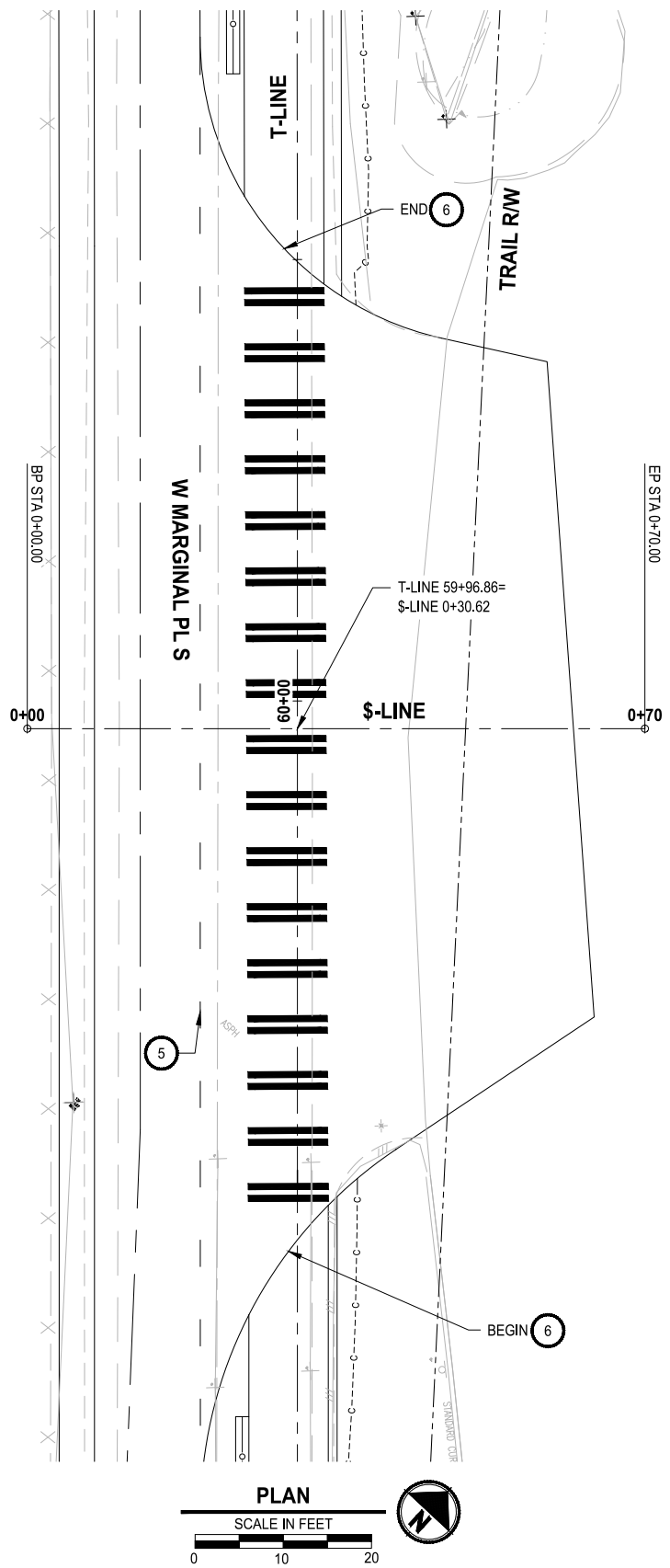
DRAINAGE DETAILS

DD3

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DRAWING NO.
38 OF 51

FILE: 1508013C-DVWY-PLAN-PROFILE LAYOUT: DP1 Driveway Plan & Profile PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Monday, September 25, 2023 2:48:26 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
 - 6 INSTALL CROSSWALK PER KING COUNTY FIG. 4-001

DRIVEWAY PROFILE TO BE INCLUDED IN FUTURE SUBMITTAL

PROFILE
 HORIZ: 1=20
 VERT: 1=5

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DRIVEWAY PLAN & PROFILE

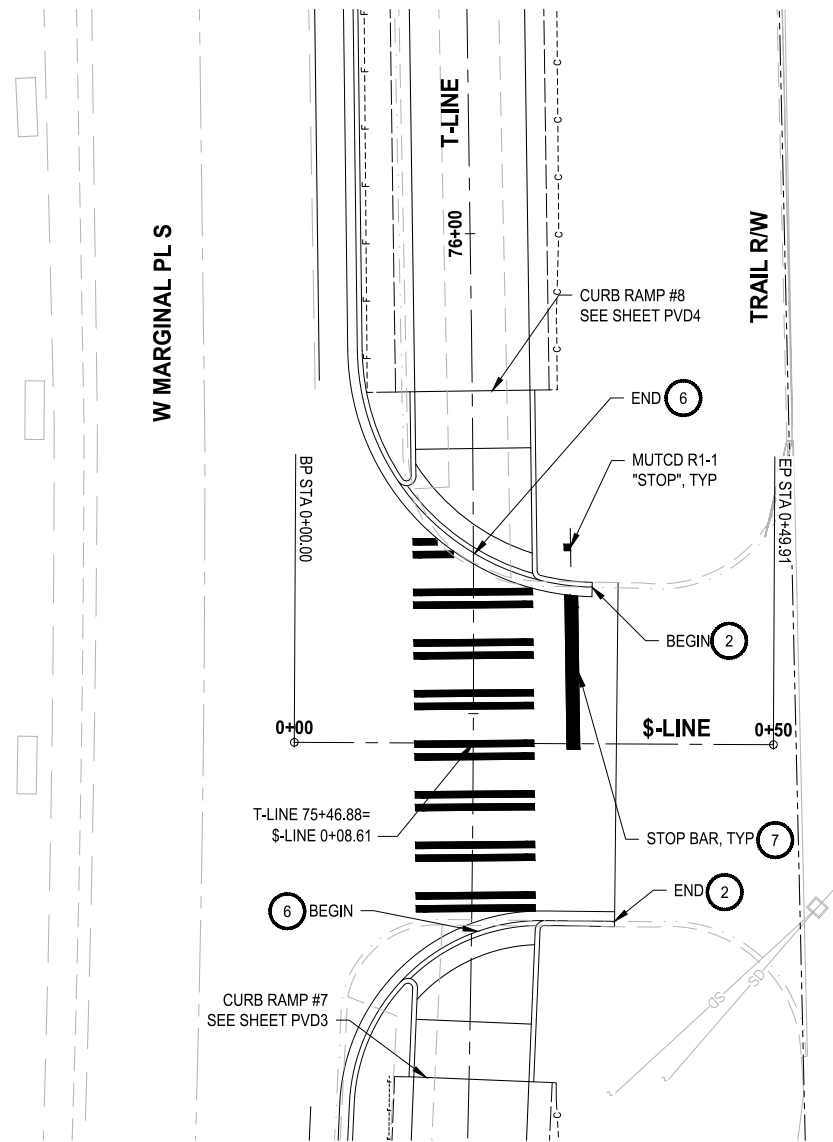
DRAWING NO.
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DP1

FILE: 1508013C-DVWY-PLAN-PROFILE LAYOUT: DP2 Driveway Plan & Profile PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Monday, September 25, 2023 2:50:03 PM

CIVIL CONSTRUCTION NOTES

- 1 INSTALL BLOCK RETAINING WALL
- 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
- 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
- 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
- 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- 6 INSTALL CROSSWALK PER KING COUNTY FIG. 4-001



W MARGINAL PLS

TRAIL RW

BP STA 0+00.00

EP STA 0+49.91

T-LINE 75+46.88 =
\$-LINE 0+08.61

CURB RAMP #7
SEE SHEET PVD3

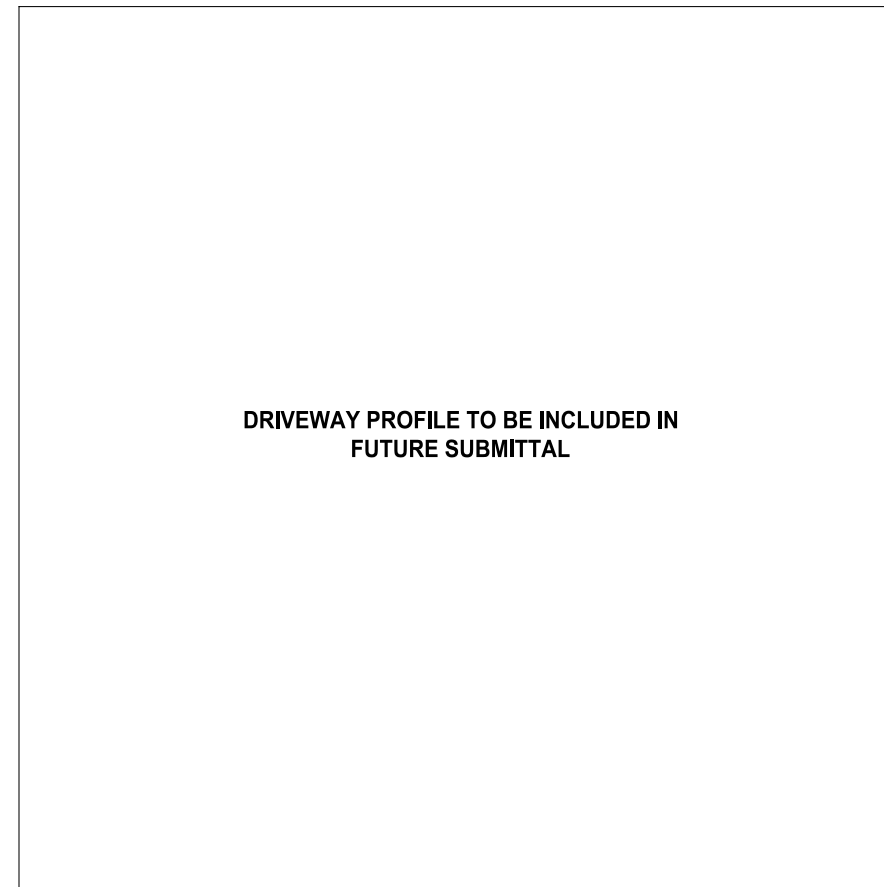
CURB RAMP #8
SEE SHEET PVD4

STOP BAR, TYP 7

MUTCD R1-1
"STOP", TYP

PLAN

SCALE IN FEET
0 10 20



DRIVEWAY PROFILE TO BE INCLUDED IN
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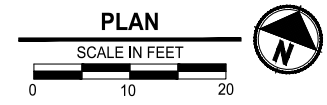
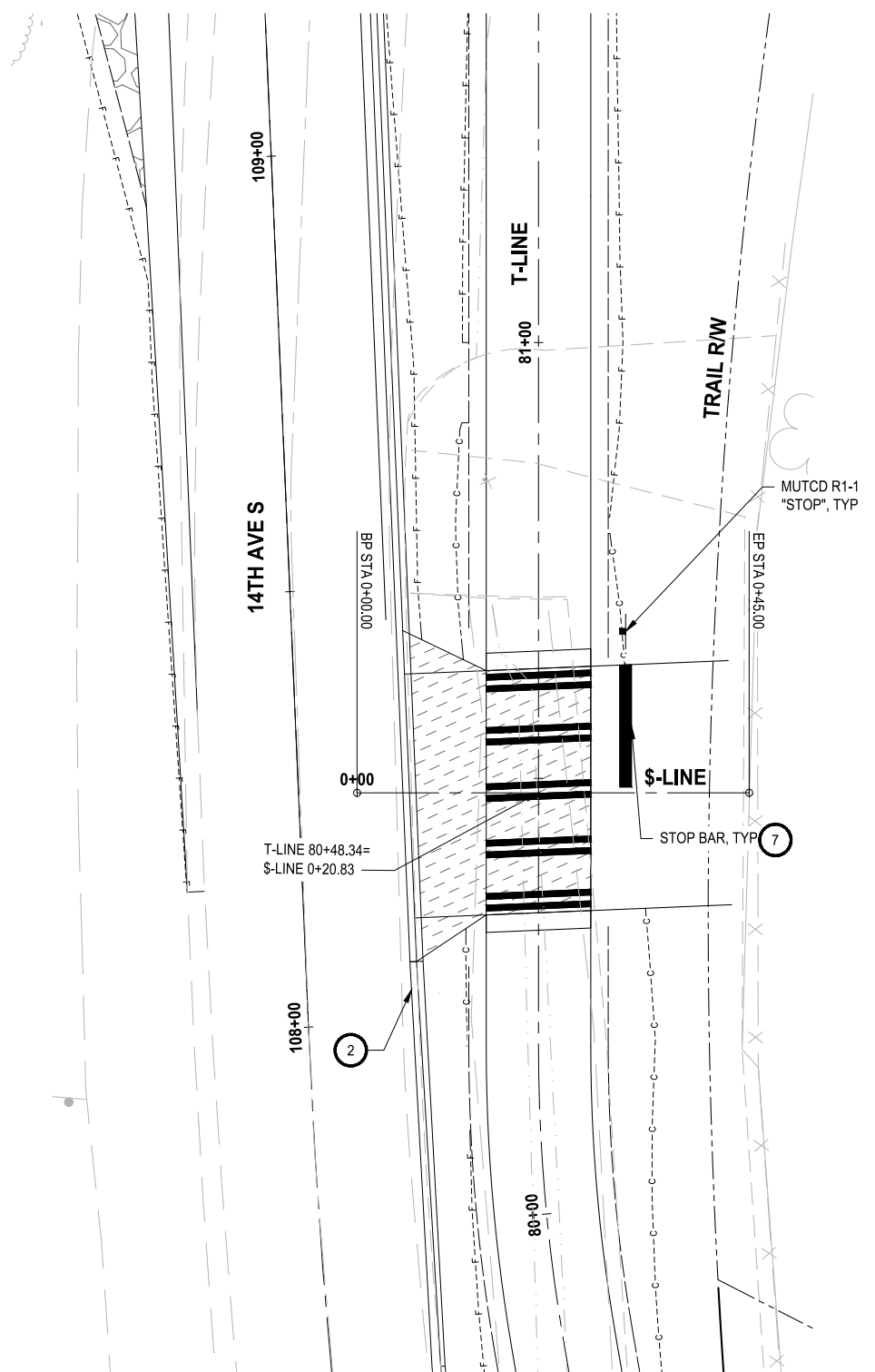
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DRIVEWAY PLAN & PROFILE

DRAWING NO.
40 OF 51

DP2

FILE: 1508013C-DVWY-PLAN-PROFILE LAYOUT: DP3 Driveway Plan & Profile PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Tuesday, September 26, 2023 3:24:30 PM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
 - 6 INSTALL CROSSWALK PER KING COUNTY FIG. 4-001

DRIVEWAY PROFILE TO BE INCLUDED IN FUTURE SUBMITTAL

PROFILE
 HORIZ: 1=20
 VERT: 1=5

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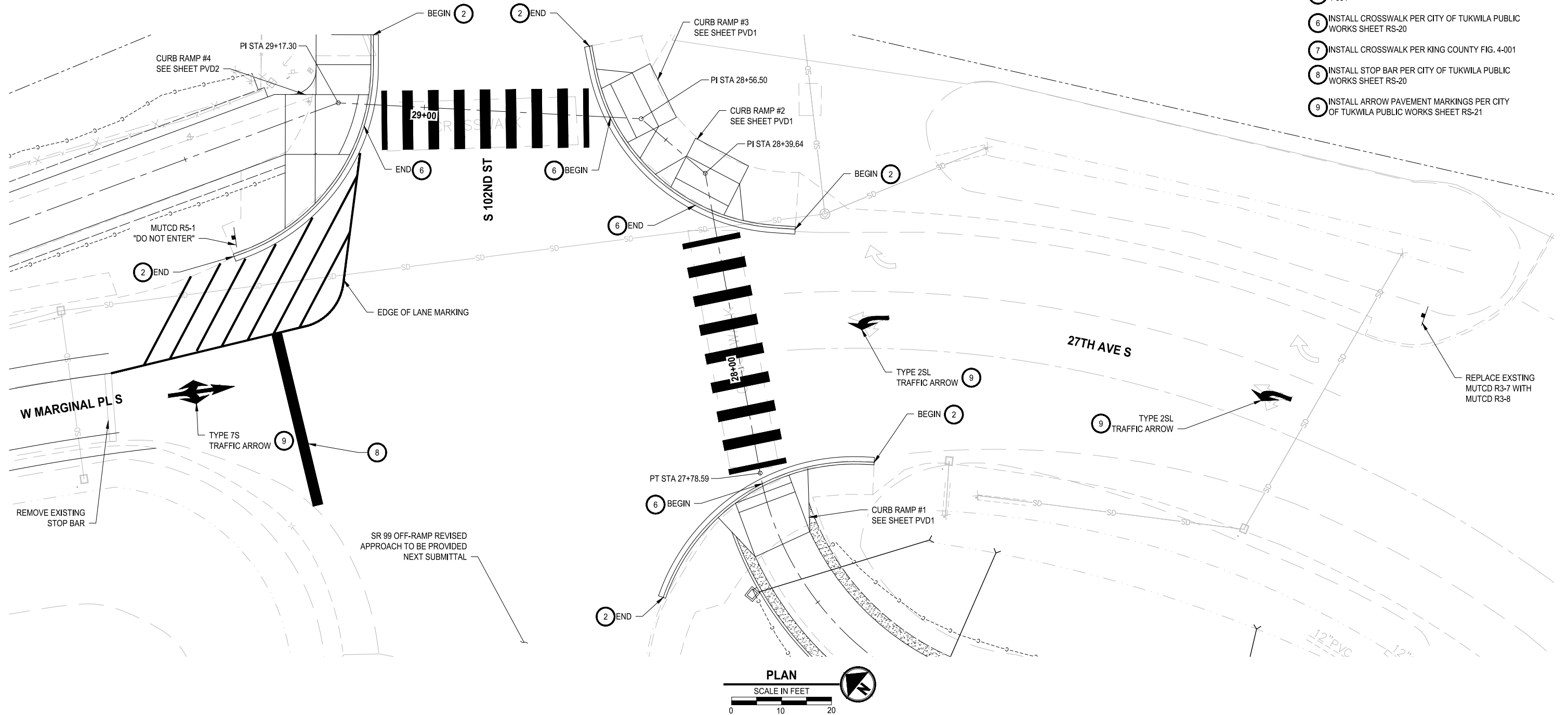
DRIVEWAY PLAN & PROFILE

DRAWING NO.
 41 OF 51
DP3

FILE: 1508013C-INTR LAYOUT: IS1 Intersection Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Monday, September 25, 2023 2:44:24 PM

CIVIL CONSTRUCTION NOTES

- 1 INSTALL BLOCK RETAINING WALL
- 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
- 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
- 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
- 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- 6 INSTALL CROSSWALK PER CITY OF TUKWILA PUBLIC WORKS SHEET RS-20
- 7 INSTALL CROSSWALK PER KING COUNTY FIG. 4-001
- 8 INSTALL STOP BAR PER CITY OF TUKWILA PUBLIC WORKS SHEET RS-20
- 9 INSTALL ARROW PAVEMENT MARKINGS PER CITY OF TUKWILA PUBLIC WORKS SHEET RS-21



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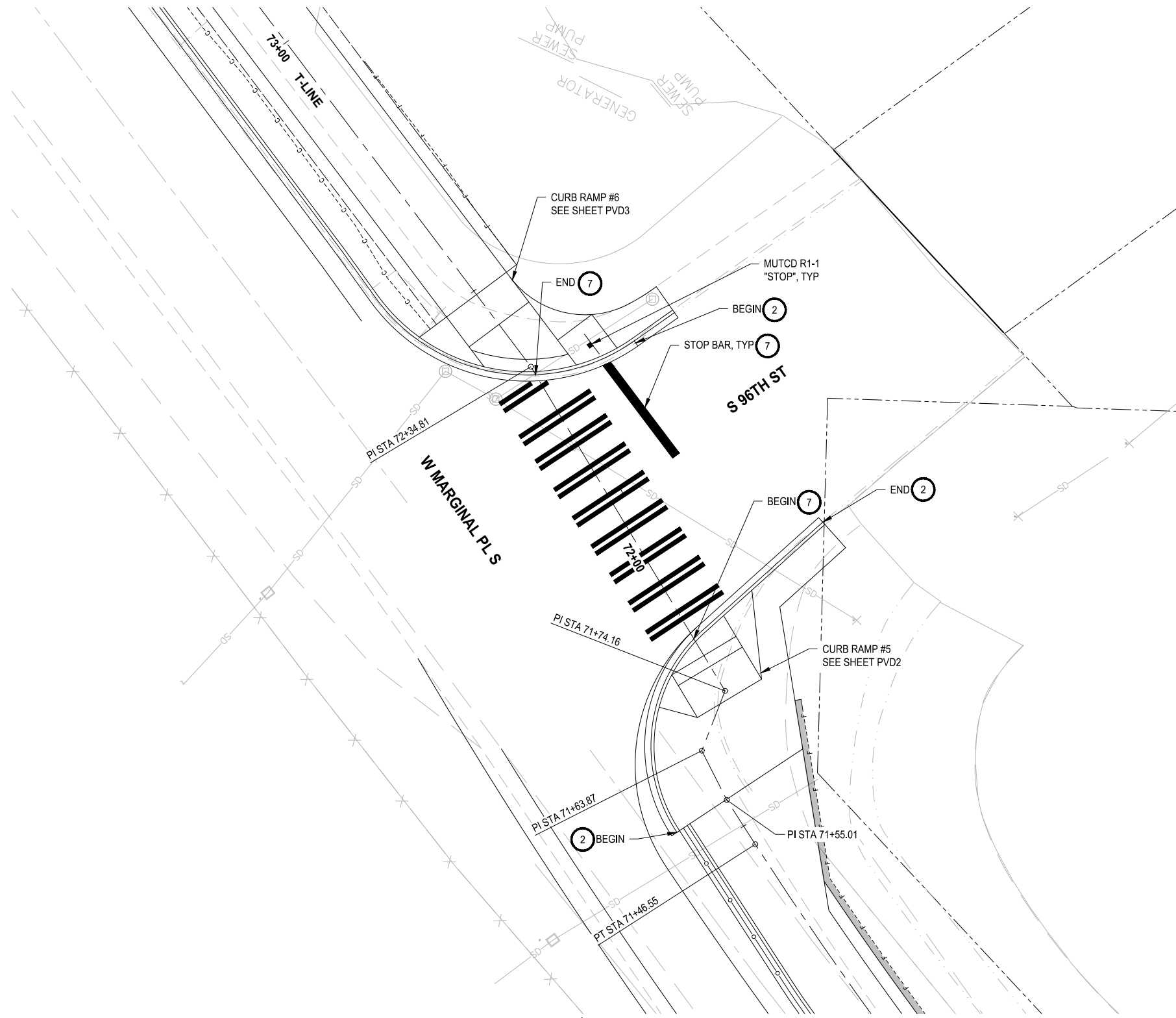
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 KING COUNTY, WASHINGTON

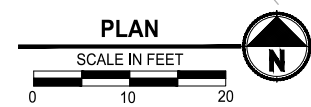
INTERSECTION PLAN

DRAWING NO.
 42 OF 51
IS1

FILE: 1508013C-INTR LAYOUT: IS2 Intersection Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 10:58:53 AM



- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
 - 6 INSTALL CROSSWALK PER CITY OF TUKWILA PUBLIC WORKS SHEET RS-20
 - 7 INSTALL CROSSWALK PER KING COUNTY FIG. 4-001



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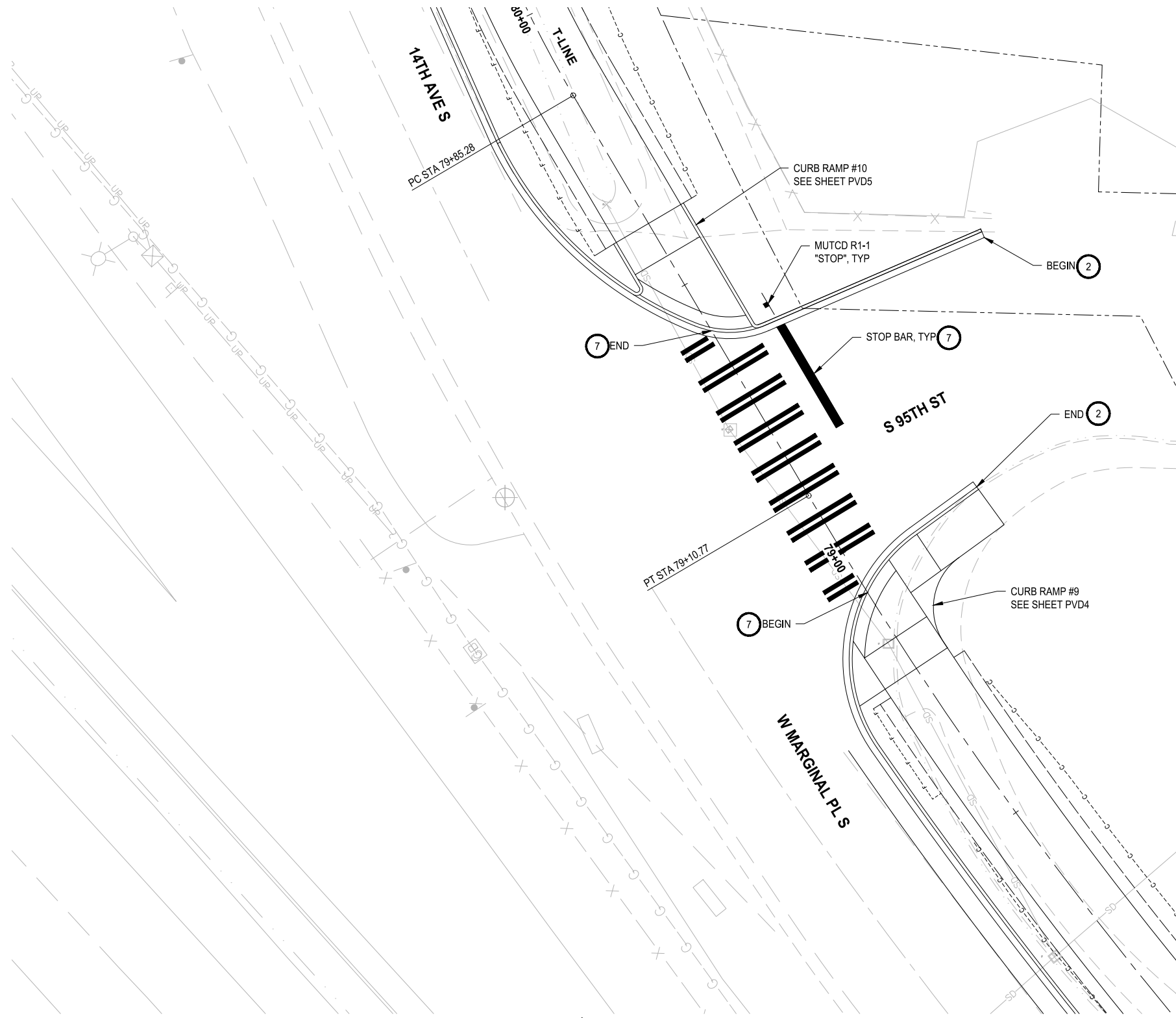
FROM CECIL MOSES MEMORIAL PARK
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INTERSECTION PLAN

DRAWING NO.
43 OF 51

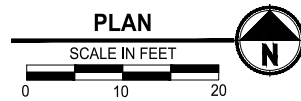
IS2

FILE: 1508013C-INTR LAYOUT: IS3 Intersection Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Monday, September 25, 2023 2:43:14 PM



CIVIL CONSTRUCTION NOTES

- INSTALL BLOCK RETAINING WALL
- 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
- 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
- 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
- 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
- 6 INSTALL CROSSWALK PER CITY OF TUKWILA PUBLIC WORKS SHEET RS-20
- 7 INSTALL CROSSWALK PER KING COUNTY FIG. 4-001



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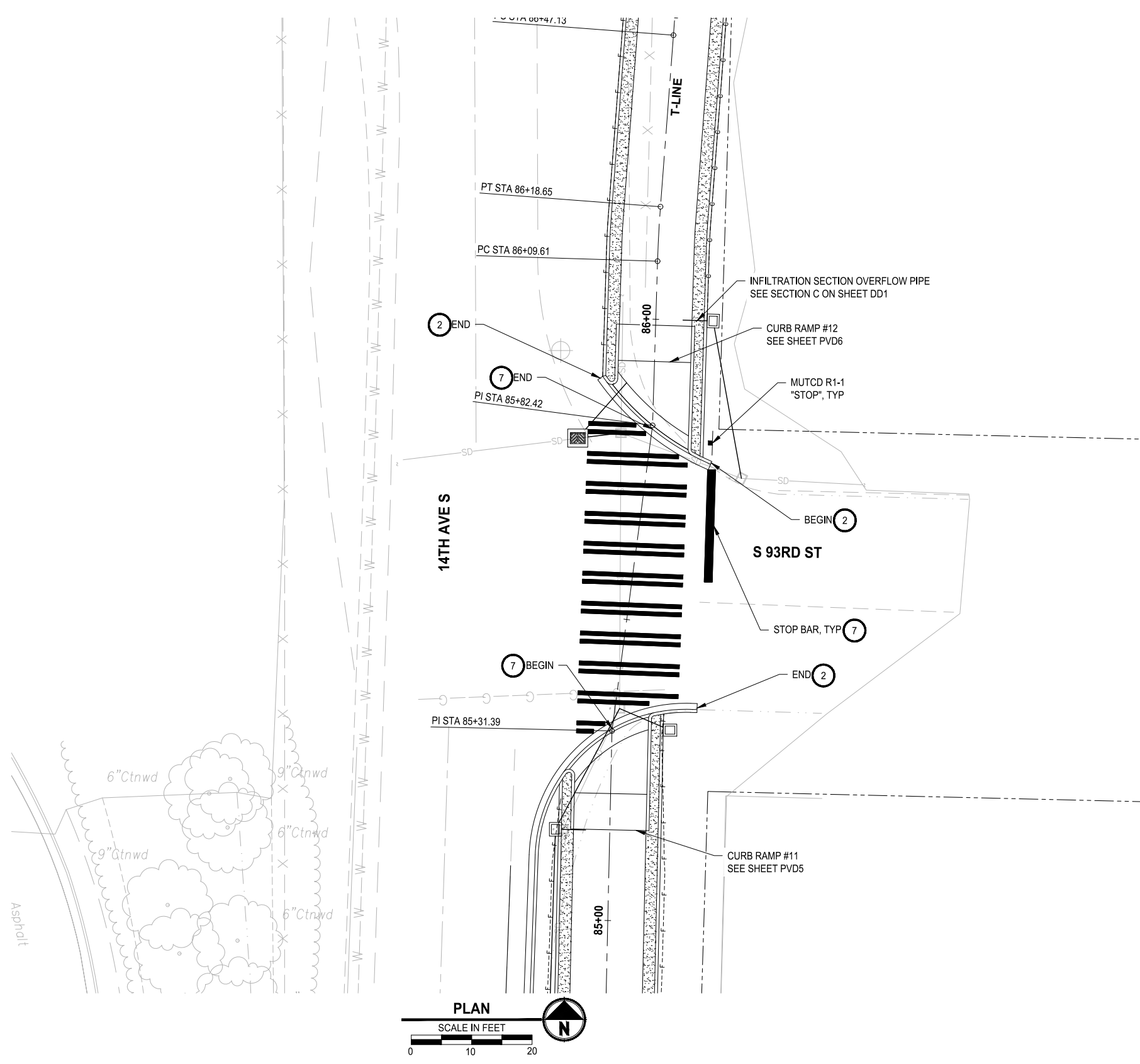
INTERSECTION PLAN

DRAWING NO.
44 OF 51

IS3

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- CIVIL CONSTRUCTION NOTES**
- 1 INSTALL BLOCK RETAINING WALL
 - 2 CEMENT CONCRETE CURB AND GUTTER PER KING COUNTY FIG. 3-002
 - 3 CEMENT CONCRETE CURB RAMP 1A PER KING COUNTY FIG. 3-011
 - 4 CEMENT CONCRETE CURB RAMP LOCATIONS PER KING COUNTY FIG. 3-010
 - 5 CHANNELIZATION DETAILS PER KING COUNTY FIG. 4-001
 - 6 INSTALL CROSSWALK PER CITY OF TUKWILA PUBLIC WORKS SHEET RS-20
 - 7 INSTALL CROSSWALK PER KING COUNTY FIG. 4-001

PLAN
SCALE IN FEET
0 10 20

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INTERSECTION PLAN

DRAWING NO.
45 OF 51
IS4

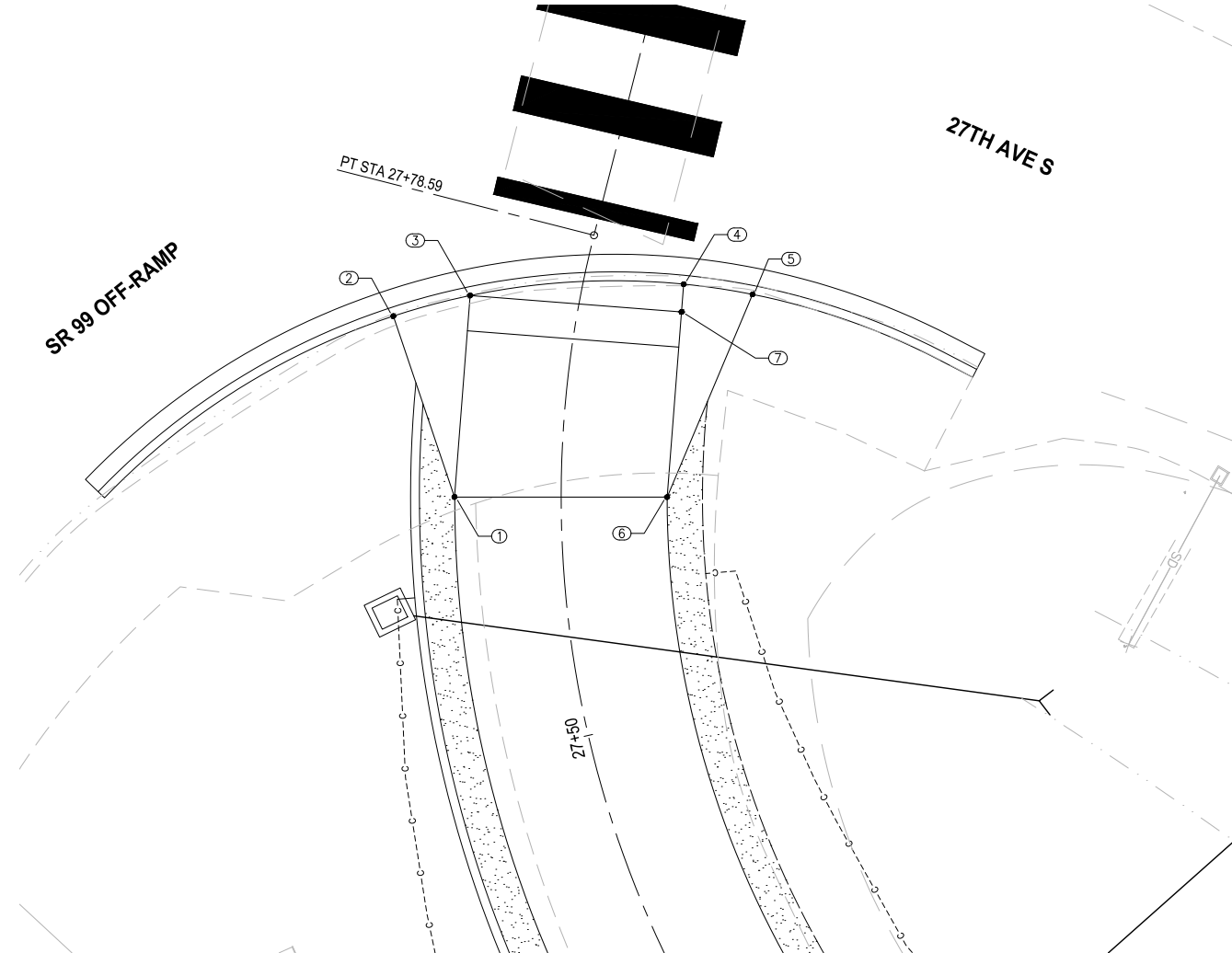
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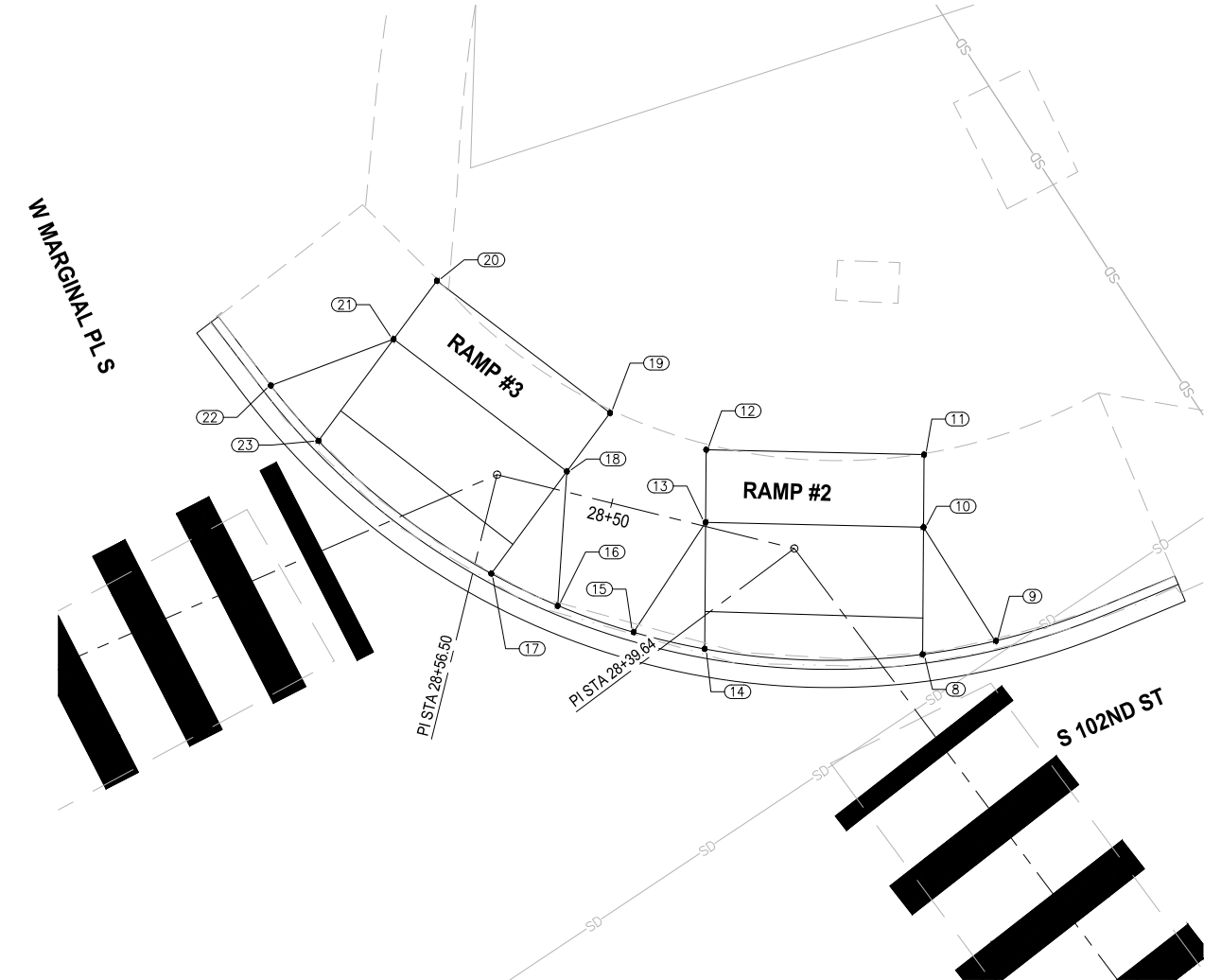
FILE: 1508013C-RAMP LAYOUT: PVD1 Ramp Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 9:36:17 AM



**PROPOSED RAMP
DETAIL**
1
1" = 5' AL5

RAMP #1				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
1	27+63.61	6.04' LT		
2	27+72.39	10.25' LT		
3	27+74.01	6.14' LT		
4	27+77.02	5.58' RT		
5	27+77.37	9.51' RT		
6	27+63.61	6.00' RT		
7	27+75.29	5.79' RT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL



**PROPOSED RAMP
DETAIL**
2
1" = 5' AL5

RAMP #2				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
8	28+30.74	2.16' RT		
9	28+28.91	5.84' RT		
10	28+36.31	6.40' RT		
11	28+39.50	8.82' RT		
12	28+45.66	4.11' RT		
13	28+44.73	0.22' RT		
14	28+43.10	6.56' LT		
15	28+47.12	6.61' LT		

RAMP #3				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
16	28+51.52	6.21' LT		
17	28+58.97	4.87' LT		
18	28+52.82	1.10' RT		
19	28+51.29	4.80' RT		
20	28+56.50	11.18' RT		
21	28+58.76	9.11' RT		
22	28+65.98	9.46' RT		
23	28+64.79	5.62' RT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL



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FILE NAME
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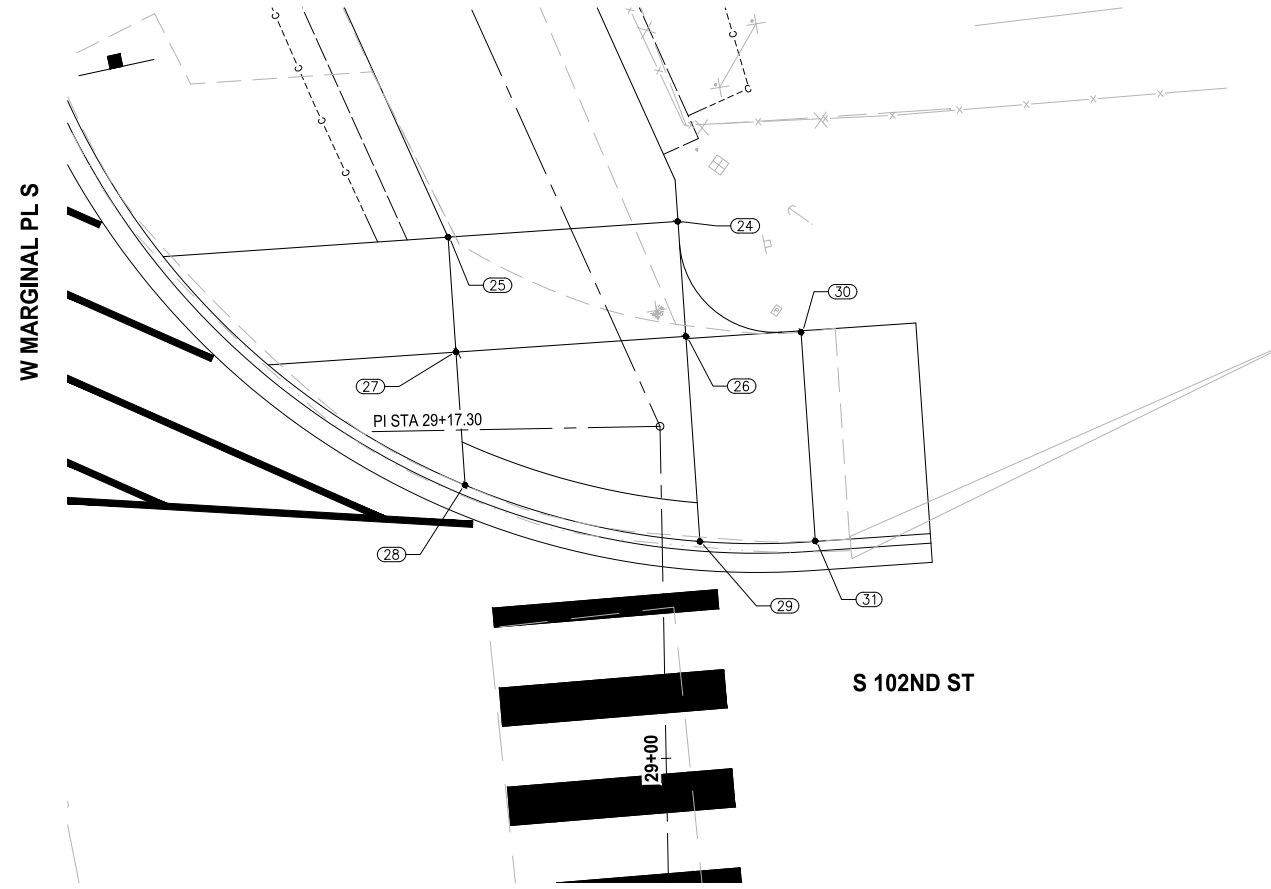
RAMP PLAN

DRAWING NO.
46 OF 51
PVD1

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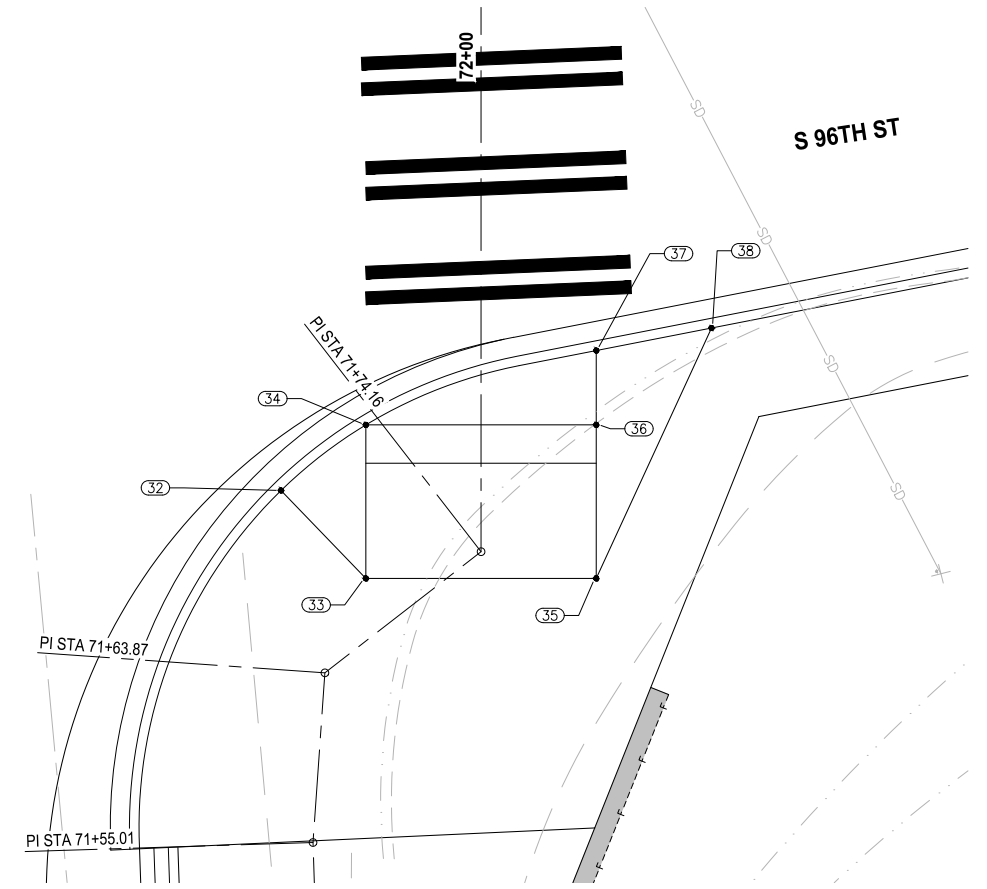
FILE: 1508013C-RAMP LAYOUT: PVD2 Ramp Plan LAYOUT: -t\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Tuesday, September 26, 2023 9:35:37 AM



**PROPOSED RAMP
DETAIL**
1" = 5' 3
AL5

RAMP #4				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
24	29+26.64	5.23' RT		
25	29+30.82	6.00' LT		
26	29+21.01	3.15' RT		
27	29+25.20	8.09' LT		
28	29+14.42	10.21' LT		
29	29+11.26	1.96' RT		
30	29+18.74	8.71' RT		
31	29+11.18	7.98' RT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL



**PROPOSED RAMP
DETAIL**
1" = 5' 4
AL15

RAMP #5				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
32	71+67.89	8.90' LT		
33	71+68.57	2.58' LT		
34	71+80.77	6.00' LT		
35	71+74.16	6.16' RT		
36	71+80.77	6.00' RT		
37	71+84.64	6.00' RT		
38	71+85.81	12.00' RT		

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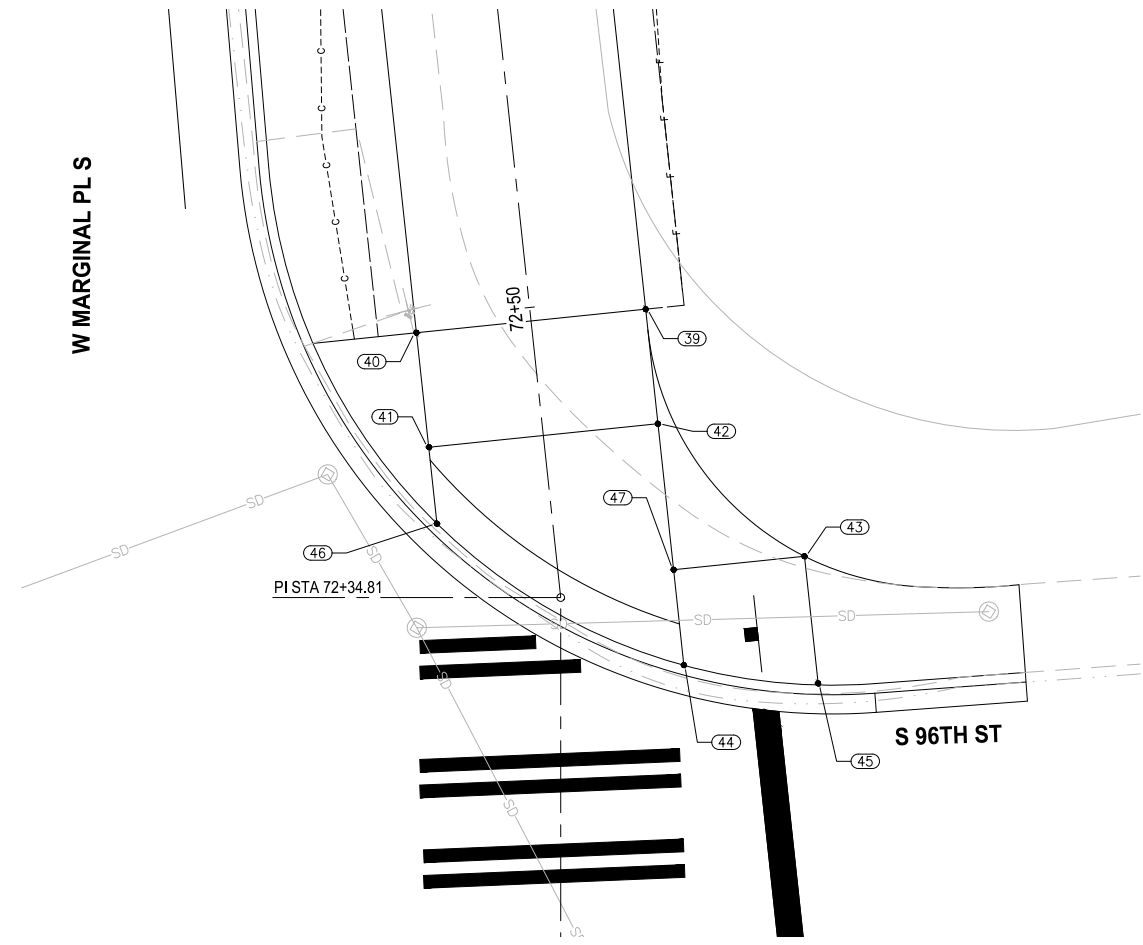
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RAMP PLAN

DRAWING NO.
47 OF 51
PVD2

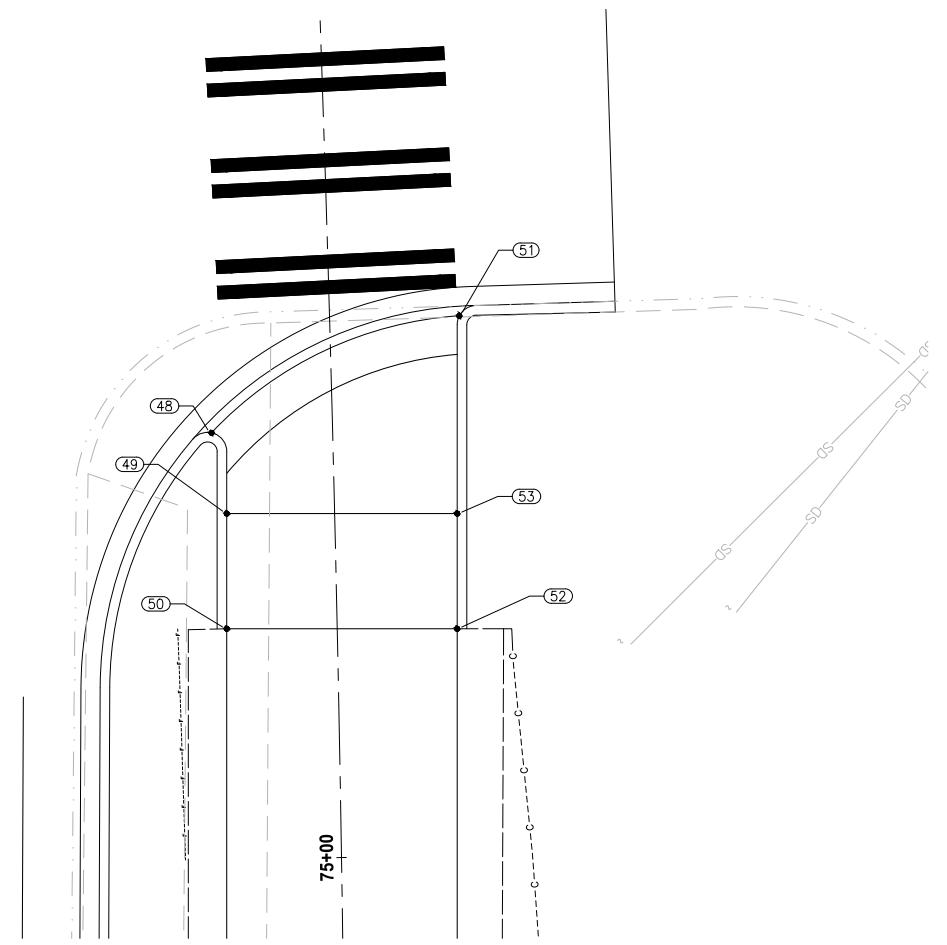
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**PROPOSED RAMP
DETAIL**
1" = 5' AL15

RAMP #6				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
39	72+49.27	6.00' RT		
40	72+49.32	6.00' LT		
41	72+43.32	5.98' LT		
42	72+43.27	6.00' RT		
43	72+35.59	12.85' RT		
44	72+31.28	6.41' RT		
45	72+30.34	13.40' RT		
46	72+39.32	6.00' LT		
47	72+35.62	6.00' RT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL



**PROPOSED RAMP
DETAIL**
1" = 5' AL16

RAMP #7				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
48	75+22.29	6.31' LT		
49	75+18.05	5.62' LT		
50	75+12.04	5.75' LT		
51	75+28.03	6.76' RT		
52	75+11.79	6.24' RT		
53	75+17.77	6.38' RT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL

**30% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			J. JONES
			D. MANAKA
			K. PAULSEN
			J. BAILEY

**ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY**
FILE NAME
1508013C-RAMP.DWG
JOB No.
554-1521-199
DATE
SEPTEMBER 29, 2023



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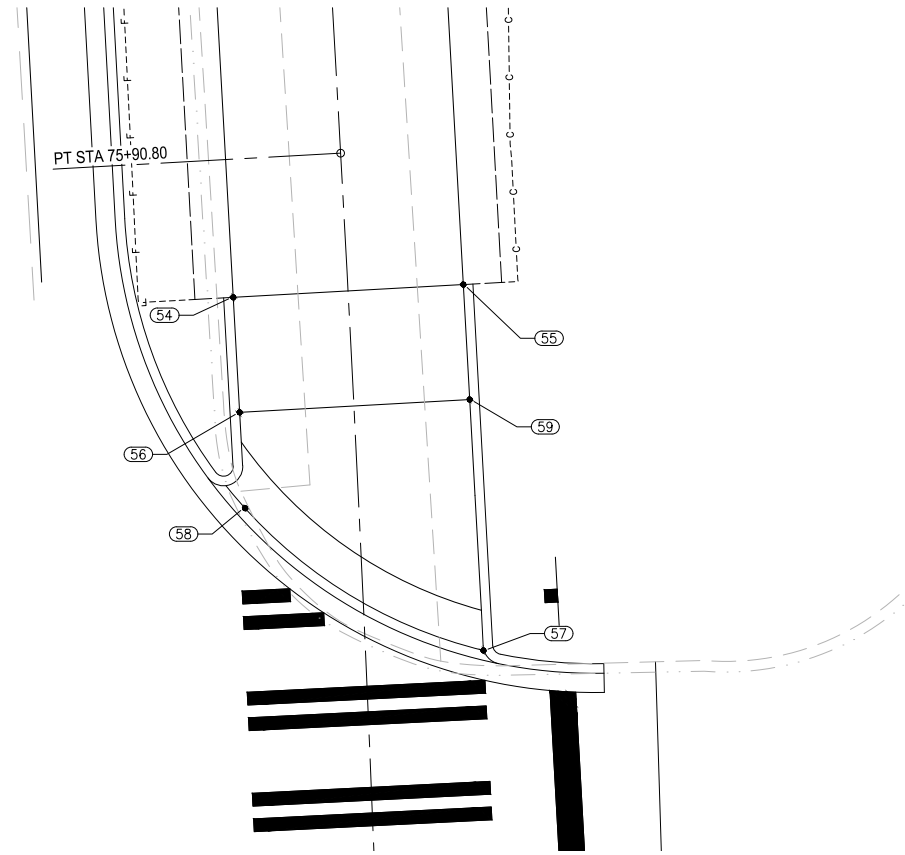
PROJECT NAME
GREEN RIVER TRAIL NORTH EXTENSION
FROM CECIL MOSES MEMORIAL PARK
NORTH TO SOUTH DIRECTOR STREET
KING COUNTY, WASHINGTON

RAMP PLAN

DRAWING NO.
48 OF 51
PVD3

FILE: 1508013C-RAMP LAYOUT: PVD4 Ramp Plan LAYOUT: PVD4 Ramp Plan PATH: j:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: JMJ DATE: Tuesday, September 26, 2023 9:36:56 AM

W MARGINAL PL S



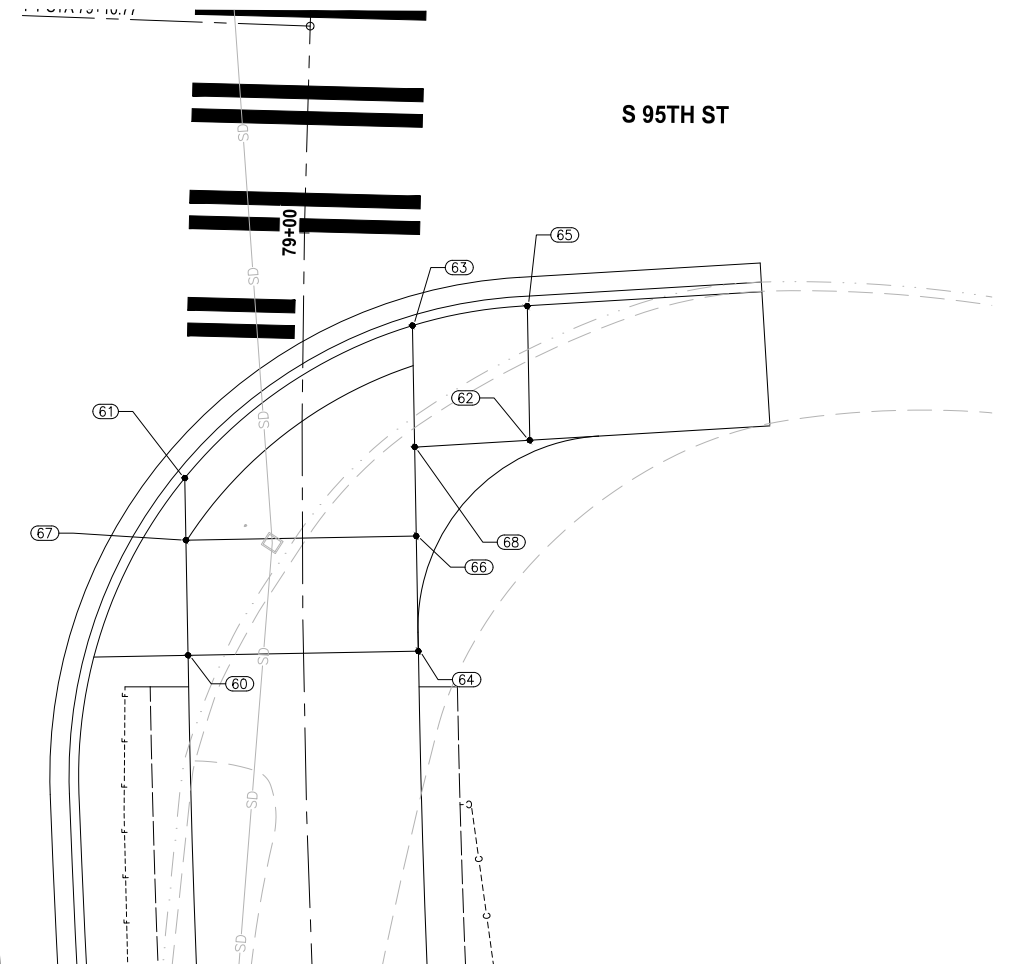
PROPOSED RAMP
DETAIL

1" = 5' AL16

RAMP #8				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
54	75+83.60	5.99' LT		
55	75+83.64	6.01' RT		
56	75+77.58	5.96' LT		
57	75+64.60	6.14' RT		
58	75+72.57	5.93' LT		
59	75+77.65	6.04' RT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL

W MARGINAL PL S



PROPOSED RAMP
DETAIL

1" = 5' AL16

RAMP #9				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
60	78+78.08	6.00' LT		
61	78+87.23	6.10' LT		
62	78+89.23	11.86' RT		
63	78+95.24	5.71' RT		
64	78+78.13	6.00' RT		
65	78+96.35	11.67' RT		
66	78+84.18	5.95' RT		
67	78+84.03	6.05' LT		
68	78+88.87	5.87' RT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL

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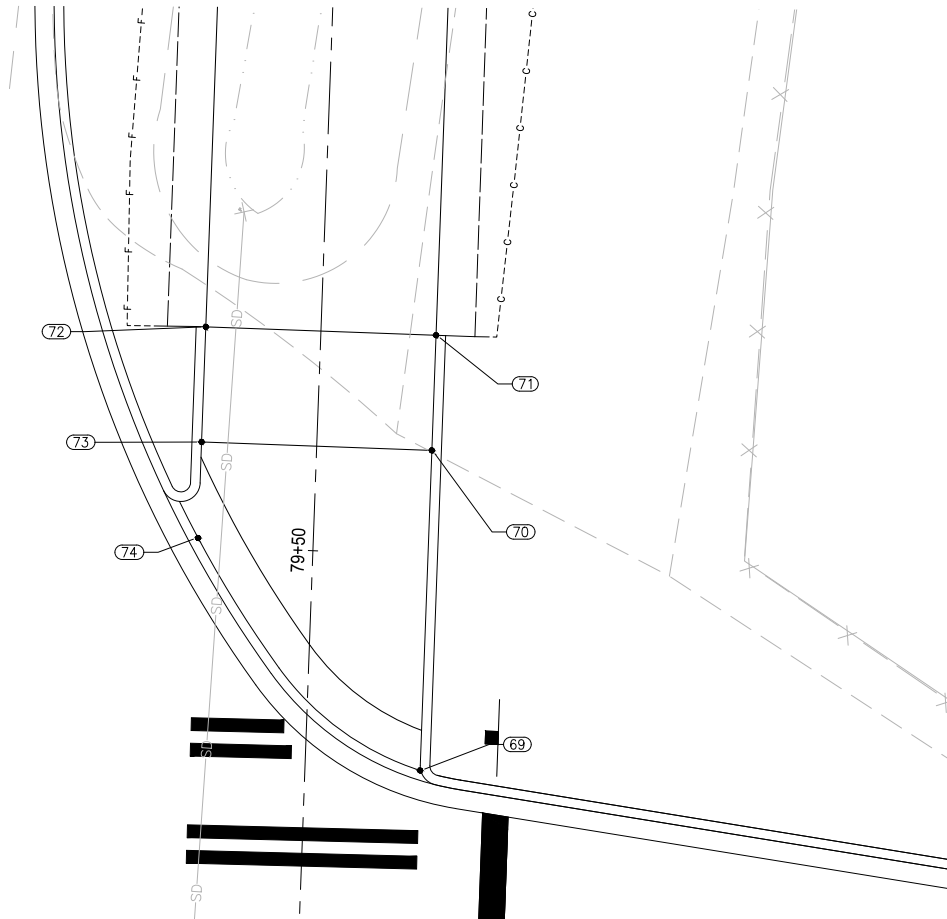
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KING COUNTY, WASHINGTON

RAMP PLAN

DRAWING NO.
49 OF 51
PVD4

FILE: 1508013C-RAMP LAYOUT: PVD5 Ramp Plan PATH: j:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 9:37:39 AM

14TH AVES



**PROPOSED RAMP
DETAIL**
1" = 5' AL16

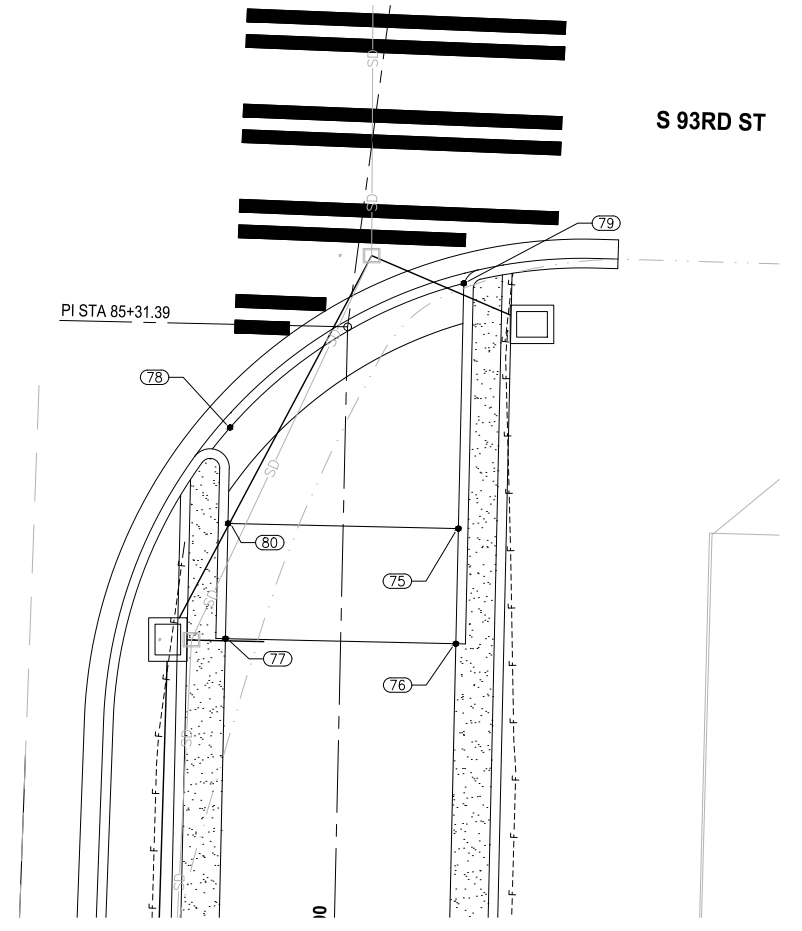
S 95TH ST

RAMP #10				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
69	79+38.77	6.00' RT		
70	79+55.45	6.00' RT		
71	79+61.45	6.00' RT		
72	79+61.45	6.00' LT		
73	79+55.45	6.00' LT		
74	79+50.45	6.00' LT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL

113+00
113+29

14TH AVES



**PROPOSED RAMP
DETAIL**
1" = 5' AL18

S 93RD ST

RAMP #11				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
75	85+21.02	6.00' RT		
76	85+15.02	6.00' RT		
77	85+15.02	6.00' LT		
78	85+26.02	6.00' LT		
79	85+34.44	5.70' RT		
80	85+21.02	6.00' LT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL

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			J. BAILEY

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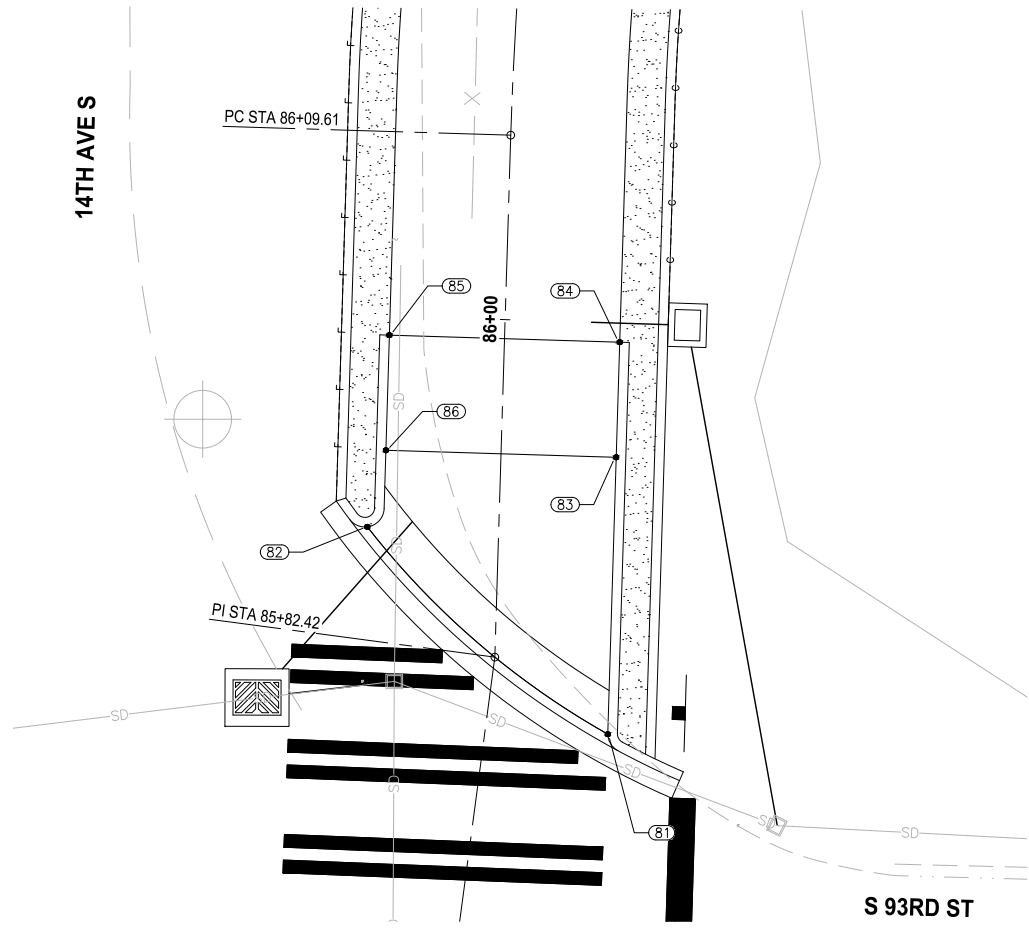
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GREEN RIVER TRAIL NORTH EXTENSION
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RAMP PLAN

DRAWING NO.
50 OF 51
PVD5

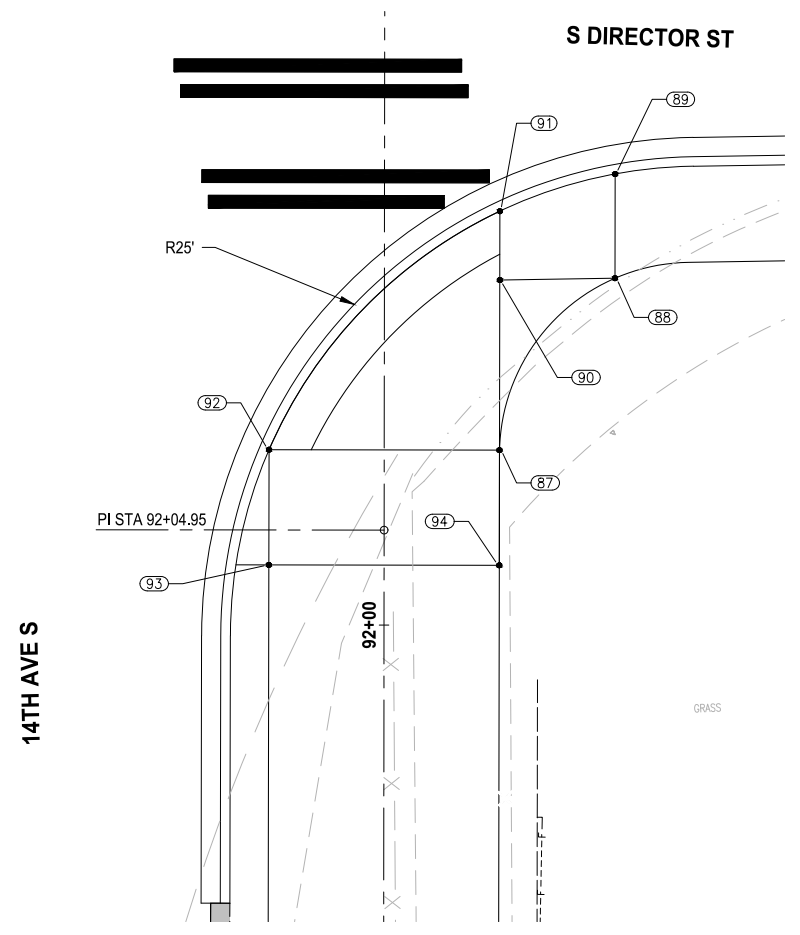
FILE: 1508013C-RAMP LAYOUT: PVD6 Ramp Plan PATH: J:\1518 - Parametrix\1518-013 King County Green River Trail Extension\CAD PLOTTED BY: MJ DATE: Tuesday, September 26, 2023 9:38:14 AM



**PROPOSED RAMP
DETAIL**
1" = 5' 11
AL18

RAMP #12				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
81	85+79.21	6.36' RT		
82	85+88.99	6.84' LT		
83	85+93.01	6.00' RT		
84	85+99.01	6.00' RT		
85	85+99.01	6.00' LT		
86	85+93.01	6.00' LT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL



**PROPOSED RAMP
DETAIL**
1" = 5' 12
AL19

RAMP #13				
POINT #	T-LINE STATION	OFFSET	ELEVATION	DESCRIPTION
87	92+09.12	6.00' RT		
88	92+18.08	12.01' RT		
89	92+23.50	12.01' RT		
90	92+17.98	6.01' RT		
91	92+21.56	6.01' RT		
92	92+09.13	6.00' LT		
93	92+03.13	6.00' LT		
94	92+03.12	6.00' RT		

CURB POINT ELEVATION DATA AND DESCRIPTION TO BE INCLUDED IN FUTURE SUBMITTAL

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51 OF 51
PVD6