

# City of Federal Way

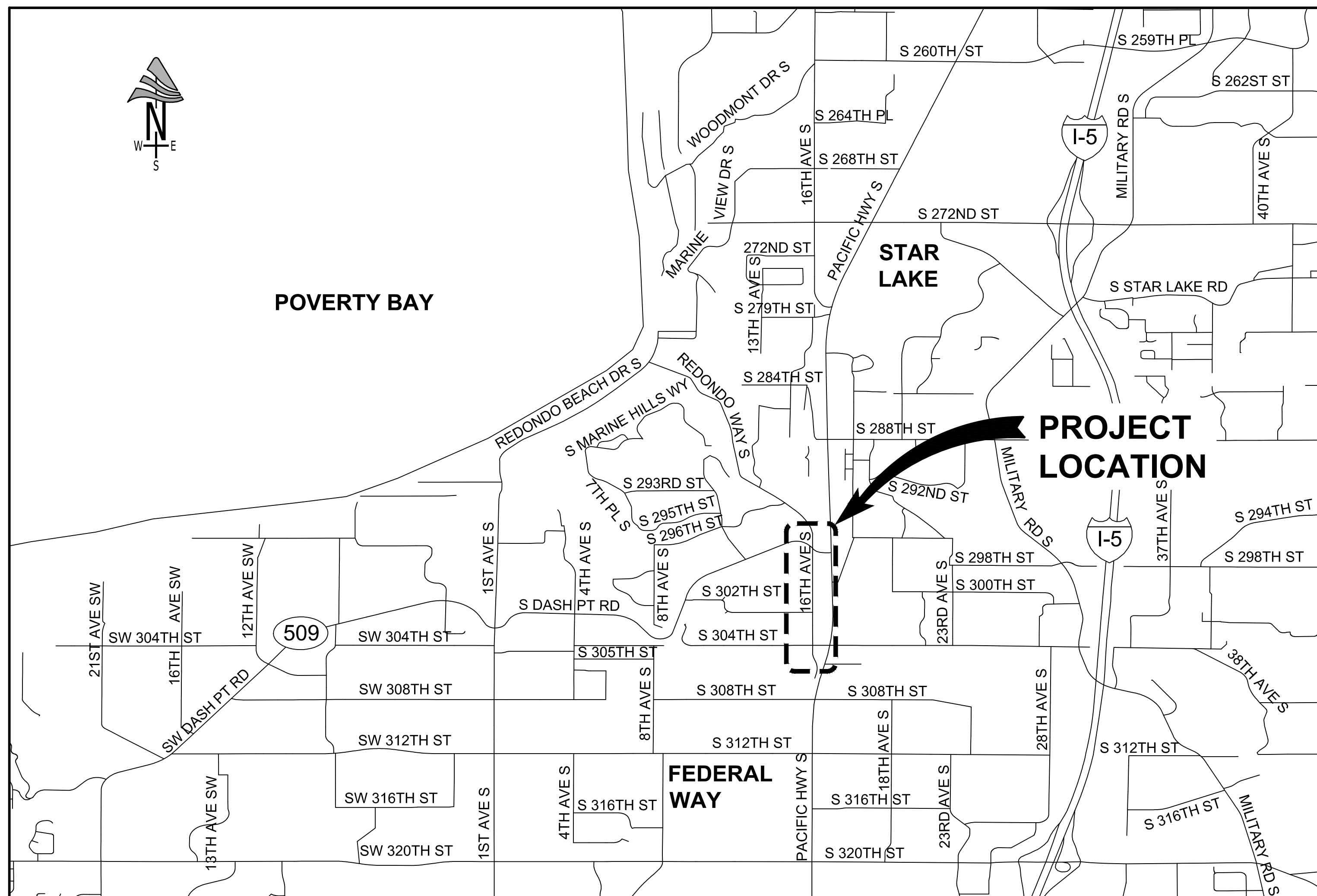
Public Works Department

## PACIFIC HIGHWAY S NON-MOTORIZED CORRIDOR - 16TH AVE S (S 308TH ST TO S 288TH ST) PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

CITY PROJECT #: 36219

RFB #: 24-011

FEDERAL AID: SRTS-0099(154)



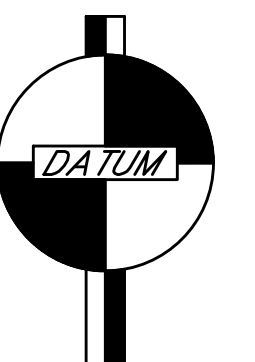
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APPROVED FOR CONSTRUCTION

*Desiree S. Winkler*  
 DESIREE S. WINKLER, P.E.  
 DEPUTY PUBLIC WORKS DIRECTOR

5/30/24  
 DATE

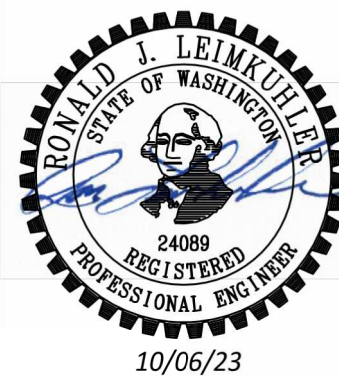


NAD 83/91  
 NAVD 88  
**CV01**

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DRAFTED: J. CURTIS  
 DESIGNED: A. REMPE  
 REVIEWED: S. BATTLE  
 APPROVED: R. LEIMKUEHLER



#### DRAWING VERSION / REVISION LOG

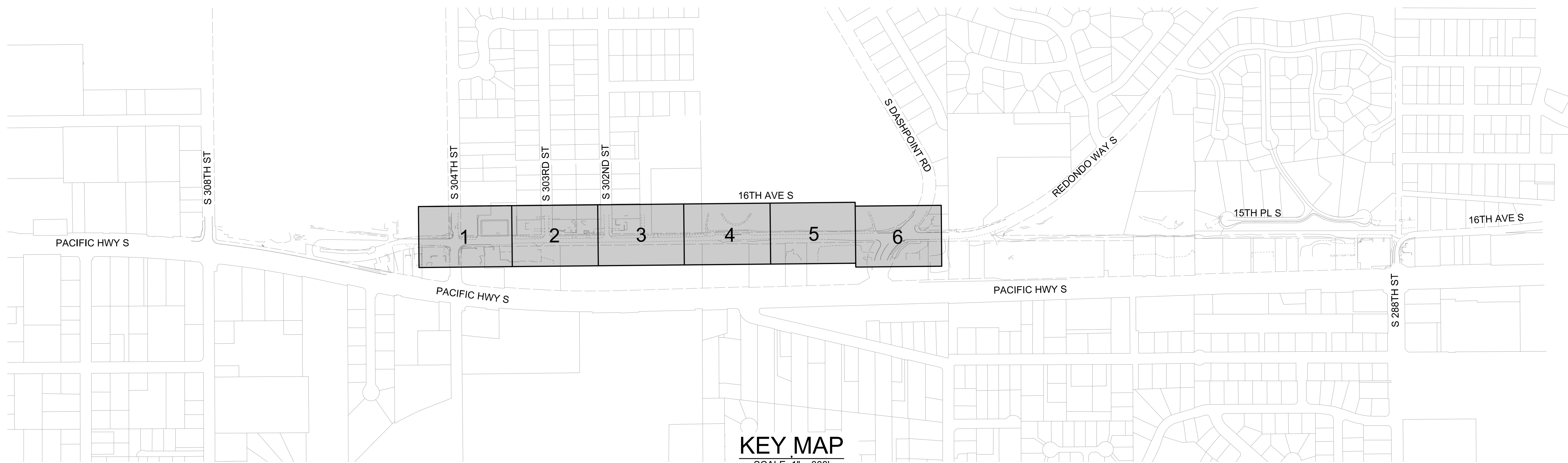
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
 PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**COVER SHEET, LOCATION MAP, & SHEET INDEX**

SHT. 1  
 OF 79  
 CITY PROJECT #:  
 36219





**KEY MAP**  
SCALE: 1" = 300'

**SURVEY CONTROL NOTES:**

**EQUIPMENT AND PROCEDURES**

TRIMBLE R10 GNSS GPS RECEIVER  
 1" (SECOND) TRIMBLE S-6 TOTAL STATION AND ELECTRONIC DISTANCE MEASURING UNIT, CALIBRATED ON 09/12/2019 AND CONFORMS TO MANUFACTURE'S SPECIFICATIONS BY FRONTIER PRECISION A LOCAL TRIMBLE INSTRUMENT REPRESENTATIVE.  
 TRIMBLE DINI DIGITAL LEVEL USED WITH A BARCODE FACED LEVELING ROD  
 LEICA SCANSTATION C10 TERRESTRIAL LASER SCANNER CALIBRATED ON 03/2/2020 AND CONFORMS TO MANUFACTURE'S SPECIFICATIONS ISSUED BY LEICA GEOSYSTEMS INC. LOCATED LAWRENCEVILLE, GEORGIA USA.

PRIMARY CONTROL POINTS DERIVED BY RTK GPS OBSERVATIONS FROM THE WASHINGTON STATE REFERENCE NETWORK (WSRN).  
 ADDITIONAL SECONDARY CONTROL POINTS DERIVED BY CONVENTIONAL TOTAL STATION TRAVERSE AND DIFFERENTIAL LEVEL RUN

**BASIS OF BEARING**

RTK GPS DERIVED BETWEEN LIN AND ASSOCIATES CONTROL POINTS 1840 AND 1838 N 0°37'47" E HORZ. DIST.=794.25'

**HORIZONTAL DATUM:**

PROJECT GROUND COORDINATES BASED UPON WASHINGTON STATE PLANE COORDINATE SYSTEM NAD 83/2011 NORTH ZONE, US SURVEY FOOT.  
 OBSERVED BY RTK GPS OBSERVATIONS FROM THE WASHINGTON STATE REFERENCE NETWORK (WSRN).  
 SCALE FACTOR = 1, WHERE GRID = GROUND MEASUREMENTS FOR PROJECT LIMITS.

**VERTICAL DATUM:**

THE VERTICAL DATUM IS NAVD 88, US SURVEY FOOT.

BENCHMARK: CITY OF FEDERAL WAY BENCH MARK MONUMENT B.M. NO. 2172-47-1; ELEVATION 465.196 (NAVD88) 461.653 (NGVD-29);  
 LOCATION: MOST WESTERLY BOLT ON SIGNAL POLE AT NORTH WEST QUADRANT AT SOUTH 312TH STREET AND PACIFIC HIGHWAY SOUTH.

**REFERENCE'S:**

RECORD OF SURVEYS, KING COUNTY AFN'S: 197604020412, 197802249007; 197901229001; 198402169024; 198504179001; 198610019002; 198610019002; 198703109001; 198712089031; 199002069001; 199103069012; 199106199006; 199110149013; 199209029013; 199210169001; 199504259005; 199512139004; 199702039003; 20000324900005; 20010412001177; 20021014900010; 20050511001104; 20060523001874; 20061201900004; 20070510900006; 20090512900001; 20110920900001; 20120928900004; 20180502900007; 20190419900003;  
 ROW PLANS: KC GRAVEL PIT\_KING COUNTY ROAD SERVICES-MAP VAULT-20200116-SET-2258 (1); DES MOINES PIERCE COUNTY ROAD\_KING COUNTY ROAD SERVICES-MAP VAULT-20200116-57347; AUBURN-REDONDO ROAD\_KING COUNTY ROAD SERVICES-MAP VAULT-20200116-SET-441; AUBURN-REDONDO ROAD\_KING COUNTY ROAD SERVICES-MAP VAULT-20200116-60692, AUBURN-REDONDO ROAD FIELD BOOKS\_KING COUNTY ROAD

**SURVEY CONTROL NOTES (CONT'D):**

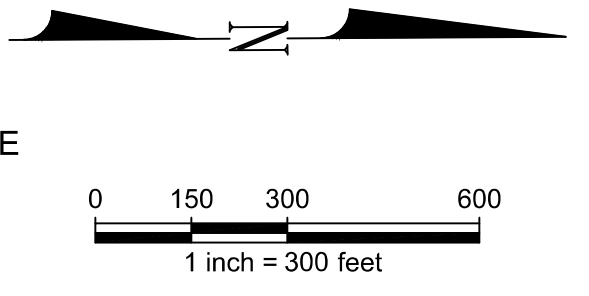
SERVICES-MAP VAULT-20200116-73268; 509\_SO\_296TH\_ST\_INTERSECTION\_CHANNELIZATION (1);  
 509\_30TH\_AVE\_S.W.\_TO\_JCT\_SR\_99 (2); 099\_REDONDO\_TO\_TACOMA (1); 099\_REDONDO\_TO\_SEATTLE (1); 16THAVE\_KING COUNTY ROAD SERVICES-MAP VAULT-20200116-66151; 16THAVE\_KING COUNTY ROAD SERVICES-MAP VAULT-20200116-12057;  
 ROW DEEDS: AFN'S: 20020926002284 WARRANTY DEED; 20031209001872 WARRANTY DEED; 20060202002348 WARRANTY DEED; 20060216001662 WARRANTY DEED; 20060330002463 WARRANTY DEED; 20060802002691 QCD; 20071115000668 QCD;  
 20090618001571 WARRANTY DEED; 20090629001849 WARRANTY DEED; 20090818002121 WARRANTY DEED; 20091116000236 QCD; 20120426000925 WARRANTY DEED; 20120426000926 WARRANTY DEED; 20120426000927WARRANTY DEED;  
 20190329000115 WARRANTY DEED; 20190329000116 WARRANTY DEED; 201002040012139 WARRANTY DEED;  
 PLAT OF: AFN 197605050449 MARLBROOK DIV 1, AFN 198102240410 MARLBROOK NORTH, AFN 198708270945 SOUNDVIEW TERRACE, AFN 198807260699 SCARBOROUGH DIV 3, AFN 199101110273 CAL VERT ADD  
 AFN 1999703060148 HERITAGE WOODS DIV 1; AFN 19111002770013 HALLS ACRE TRACTS; AFN 20060824000176 CONDO HABIT STEEL LAKE; AFN 194908023924579 FEDWAY ADDITION; AFN 195410134495816 PLAT AQUACENE;  
 AFN 195506284588795 MEREDITHVIEWADD; AFN 195506284588795 MEREDITH VIEW ADD; AFN 196509215930711 LAURELWOOD SOUTH DIV-4; AFN 196604206017273 LAURELWOOD WEST; AFN 196608316076513 LAURELWOOD NORTH NO. 1;  
 AFN 196807126376117 PLAT OF FIRE TREE ESTATES;  
 KING COUNTY ASSESSOR'S NORTHEAST QUARTER SECTION MAP OF SECTIONS 05 AND 08, TOWNSHIP 21 NORTH, RANGE 04 EAST, WILLAMETTE MERIDIAN, KING COUNTY, WASHINGTON,  
 KING COUNTY ASSESSOR'S NORTHWEST QUARTER SECTION MAP OF SECTIONS 04 AND 09, TOWNSHIP 21 NORTH, RANGE 04 EAST, WILLAMETTE MERIDIAN, KING COUNTY, WASHINGTON,  
 KING COUNTY ASSESSOR'S SOUTHEAST QUARTER SECTION MAP OF SECTION 05, TOWNSHIP 24 NORTH, RANGE 04 EAST, WILLAMETTE MERIDIAN, KING COUNTY, WASHINGTON,  
 KING COUNTY ASSESSOR'S SOUTHWEST QUARTER SECTION MAP OF SECTION 04, TOWNSHIP 21 NORTH, RANGE 04 EAST, WILLAMETTE MERIDIAN, KING COUNTY, WASHINGTON,  
 KING COUNTY ASSESSOR'S SOUTHWEST QUARTER SECTION MAP OF SECTION 33, TOWNSHIP 22 NORTH, RANGE 04 EAST, WILLAMETTE MERIDIAN, KING COUNTY, WASHINGTON,

TITLE INFORMATION: NO TITLE INFORMATION WAS PROVIDED

INTENDED USE OF THE TOPOGRAPHIC ELEMENTS SHOWN HEREIN ARE FOR CIVIL ENGINEERING DESIGN PURPOSES.  
 CONTOURS PORTRAYED HEREIN ARE DERIVED FROM DIRECT FIELD OBSERVATIONS, FROM TERRESTRIAL LIDAR SCAN AND CONVENTIONAL TOTAL STATION MEASUREMENTS.  
 CONTOUR ACCURACY IS ONE-HALF THE CONTOUR INTERVAL BASED NATIONAL MAPPING STANDARDS.

LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON ARE BASED UPON FIELD MEASUREMENT BY LOCATING PAINT MARKS PROVIDED BY PRIVATE UTILITY LOCATING SERVICE APS.  
 PROJECT LIMITS ALONG 16TH AVE S AND PORTION OF PACIFIC HWY. S BETWEEN 288TH ST AND S 308TH ST, CITY OF FEDERAL WAY, KING COUNTY, WASHINGTON.

DATES VISITED :  
 JAN 24, 27, 30, FEB 18, 2-21, 27-28, MAR 12, APR 15, 20, 2020



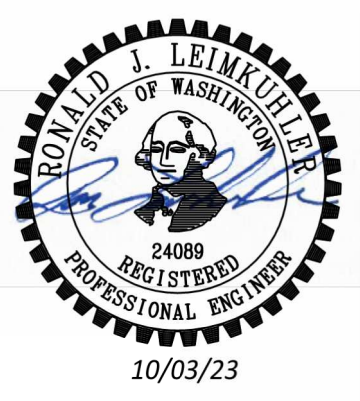
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DRAFTED: J. CURTIS  
 DESIGNED: A. REMPE  
 REVIEWED: S. BATTLE  
 APPROVED: R. LEIMKUEHLER



DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
 PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**KEY MAP, SURVEY CONTROL, AND GENERAL NOTES**

SHT. 2  
 OF 79  
 CITY PROJECT #:  
 36219

**KM01**



SURVEY CONTROL POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
200	127731.9122	1273703.4760	445.101	MAGNAIL
202	126269.7077	1273475.2210	418.596	MAGNAIL
203	126547.0451	1273459.1110	392.893	MAGNAIL
204	126778.2375	1273383.5350	370.428	MAGNAIL
206	126976.3030	1273470.2160	378.464	HUB/TACK
207	127300.6369	1273474.8340	398.801	HUB/TACK
208	127553.6975	1273488.7470	405.202	HUB/TACK
209	127740.6735	1273496.9540	402.820	HUB/TACK
210	128334.5668	1273515.2450	413.858	HUB/TACK
212	128662.6494	1273515.4690	420.192	MAGNAIL
213	122391.1321	1273354.0640	478.178	SCRIBE
1830	121132.9286	1273346.1239	464.484	MON IN CASE
1831	122691.6763	1273396.3820	481.276	SCRIBE
1833	123772.7238	1273401.7530	492.986	MON IN CASE
1834	124400.4066	1273403.7490	498.806	MAGNAIL
1835	124929.6612	1273435.1840	490.986	MAGNAIL
1836	125414.0304	1273437.7670	474.514	MAGNAIL
1837	126077.9195	1273421.9500	429.217	SCRIBE
1838	126242.6533	1273695.1260	426.879	SCRIBE
1839	126411.0231	1273450.4771	402.989	MON IN CASE
1840	127036.8528	1273703.8560	442.871	SCRIBE
1839	126411.0231	1273450.4771	402.989	MON IN CASE
1862	123736.5735	1274673.2782	474.013	MAGNAIL
1863	123719.3343	1276043.5828	455.202	SURFACE MON
10001	128786.7460	1274169.6900	450.612	MON IN CASE
10002	128786.5914	1274178.2090	450.760	MON IN CASE
10003	128779.4424	1274512.5080	453.820	MON IN CASE
10004	128764.3191	1275217.2230	456.117	MON IN CASE
10005	128746.9335	1276028.3000	485.923	MON IN CASE
10130	126635.7301	1273456.6040	380.314	REBAR/CAP
10181	122998.6664	1273518.9680	484.380	SURFACE MON
10184	123297.2491	1273591.2410	487.103	SURFACE MON
10192	128541.1427	1273430.0720	386.641	MON IN CASE
10193	128344.7407	1273389.1130	373.800	MON IN CASE
10194	128361.7463	1273369.4790	372.560	MON IN CASE
10195	128266.5100	1273423.6040	386.609	MON IN CASE
10196	128321.7310	1273325.4970	363.912	MON IN CASE

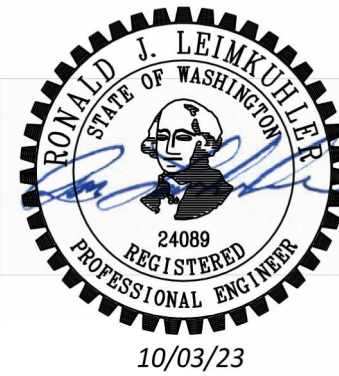


**KM02**

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**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**KEY MAP, SURVEY CONTROL, AND GENERAL NOTES**

SHT. 3  
OF 79  
CITY PROJECT #:  
36219

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**WATER SYMBOLS**

SYMBOL	DESCRIPTION (ABBR)	BLOCK	LAYER
EXIST.			
	CAP/PLUG (CPL)	WCAP	WA-FITT-3333-SYM
	COUPLING (CPL)	WCOP/WCOUPP	WA-FITT-3333-SYM
	GUARD POST (GP)	WGP/WGPP	WA-FITT-3333-SYM
	REDUCER (RED)	WRED/WREDP	WA-FITT-3333-SYM
	THRUST BLOCK (TB)	WTB/WTBP	WA-FITT-3333-SYM
	WATER METER (WM)	WMET/WMETP	WA-METR-3333-SYM
<b>FIRE HYDRANTS:</b>			
	2-NOZZLE (FH)	WFH2/WFH2P	WA-FHYD-3333-SYM
	3-NOZZLE (FH)	WFH3/WFH3P	WA-FHYD-3333-SYM
<b>JOINTS:</b>			
	FLANGE/BLIND FL (FL)(BL FL)	WFL	WA-FITT-3333-SYM
	MECHANICAL (MJ)	WMJ	WA-FITT-3333-SYM
	PUSH-ON/HUB (THD)	WHUB	WA-FITT-3333-SYM
	THREAD (THD)	WTH	WA-FITT-3333-SYM
<b>VALVES:</b>			
	AIR RELIEF (AIR)	WARV/WARVP	WA-VALV-3333-SYM
	BLOW-OFF (BO)	WBOV/WBOVP	WA-VALV-3333-SYM
	BUTTERFLY (BF)	WBFV/WBFVP	WA-VALV-3333-SYM
	CHECK (CK)	WCKV/WCKVP	WA-VALV-3333-SYM
	GATE/GENERAL (WV)	WGV/WGVP	WA-VALV-3333-SYM
	PLUG VALVE (PV)	WPV/WPVP	WA-VALV-3333-SYM
			3333 - USE EXST/PROP

**GAS/POWER/TELEPHONE SYMBOLS**

SYMBOL	DESCRIPTION (ABBR)	BLOCK	LAYER
EXIST.			
	GAS METER (GM)	GMET/GMETP	GS-METR-3333-SYM
	GAS VALVE (GV)	GS-VALV-3333-SYM	
	PAD MOUNTED TRANSFORMER (P TRAN)	PTRAN/PTRANP	PO-STCR-3333-SYM
	POWER VAULT (POW V)	PV/PVP	PO-STCR-3333-SYM
	TRANSMISSION TOWER (TRANS TWR)	PTWR	PO-STCR-EXST-SYM
	UTILITY POLE (PP, TP)	UP/UPP	11-STCR-3333-SYM
	UTILITY POLE ANCHOR	UPA/UPAP	11-STCR-3333-SYM
	TELEPHONE RISER (TEL R)	TEL/TELRP	TL-STCR-3333-SYM
	TELEPHONE VAULT (TEL V)	TV/TVP	TL-STCR-3333-SYM
			11 - USE PO/TL 3333 - USE EXST/PROP

**SURVEY SYMBOLS**

SYMBOL	DESCRIPTION (ABBR)	BLOCK	LAYER
THEOR./EXIST.			
	ANGLE POINT (AP)	SAP/SAPP	SV-CTRL-3333-SYM
	BENCH MARK (BM)	SBM/SBMP	SV-CTRL-3333-SYM
	BLOCK CORNER (BC)	SBC/SBCP	SV-CTRL-3333-SYM
	IRON PIPE (IP)	SIP/SIPP	SV-CTRL-3333-SYM
	MONUMENT (IN CASE) (MIC)	SMIC/SMICP	SV-CTRL-3333-SYM
	MONUMENT (SURFACE) (MON)	SMON/SMONP	SV-CTRL-3333-SYM
	OWNERSHIP TIE (OT)	SOT	SV-LOT#-3333-SYM
<b>SECTION DATA:</b>			
	SECTION CENTER	SSCT	SV-SECT-3333-SYM
	SECTION CORNER	SSC/SSCP	SV-SECT-3333-SYM
	QUARTER CORNER	SQC/SQCP	SV-OSCT-3333-SYM
	SIXTEENTH CORNER	SSXC/SSXCP	SV-16ST-3333-SYM
	CLOSING CORNER	SCC/SCCP	SV-222A-3333-SYM
	MEANDER CORNER (MC)	SMC/SMCP	SV-222A-3333-SYM
	WITNESS CORNER (WC)	SWC/SWCP	SV-SECT-3333-SYM
	SOIL BORING (SB)	SSB/SSBP	SV-SOIL-3333-SYM
	SPOT ELEVATION (SE)	SSE/SSEP	SV-CTRL-3333-SYM
	TAX LOT / PARCEL NUMBER	STLN	SV-222B-3333-SYM
			222A - USE RANG/SECT/TWNS 222B - USE PRCL/LOT# 3333 - USE EXST/PROP OR FOUN/THEO

**SIGNALIZATION SYMBOLS**

SYMBOL	DESCRIPTION (ABBR)	BLOCK	LAYER
EXIST.			
	AERIAL DISCONNECT	TAD/TADP	TF-SIGL-3333-SYM
	AERIAL TERMINAL COMPARTMENT	TATC/TATCP	TF-SIGL-3333-SYM
<b>DETECTORS:</b>			
	DIPOLE DETECTOR	TDD/TDDP	TF-SIGL-3333-SYM
	QUADRAPOLE DETECTOR	TQD/TQDP	TF-SIGL-3333-SYM
	PEDESTRIAN DETECTOR	TPD/TPDP	TF-SIGL-3333-SYM
<b>EMERGENCY VEHICLE INDICATOR LIGHTS:</b>			
	INDICATOR LIGHTS	TIL/TILP	TF-SIGL-3333-SYM
	OPTICOM SENSOR	TOS/TOSP	TF-SIGL-3333-SYM
	OPTICOM SENSOR W/ INDICATOR LIGHTS	TOSL/TOSLP	TF-SIGL-3333-SYM
	FLASHING WARNING SYSTEM	TFWS/TFWSP	TF-SIGL-3333-SYM
	JUNCTION BOX (TYPE I, II, III) (JB)	TJB1/TJB1P TJB2/TJB2P TJB3/TJB3P	TF-SIGL-3333-SYM TF-SIGL-3333-SYM TF-SIGL-3333-SYM
	PEDESTRIAN PUSHBUTTON (PB) POST W/ PUSHBUTTON	TPB/TPBP	TF-SIGL-3333-SYM
	PEDESTRIAN SIGNAL HEAD	TPSH/TPSHP	TF-SIGL-3333-SYM
	POLE NOTE	TPN	TF-SIGL-3333-SYM
	R/R CROSSING GATE	TRG/TRGP	TF-SIGL-3333-SYM
	R/R CROSSING SIGNAL	TRC/TRCP	TF-SIGL-3333-SYM
	SIGNAL CONTROLLER	TSC/TSCP	TF-SIGL-3333-SYM
	SIGNAL LOAD CENTER	TSLC/TSLCP	TF-SIGL-3333-SYM
	STREET LIGHT ASSEMBLY	TSLA/TSLAP	TF-SIGL-3333-SYM
<b>TRAFFIC SIGNS:</b>			
	BRIDGE	TSB/TSBP	TF-SIGN-3333-SYM
	CANTILEVERED	TSCL/TSCLP	TF-SIGN-3333-SYM
	SINGLE POST	TSS/TSPP	TF-SIGN-3333-SYM
	DOUBLE POST	TSD/TSDP	TF-SIGN-3333-SYM
	TRAFFIC SIGNAL POLE	TPOL/TPOLP	TF-SIGL-3333-SYM
	TRAFFIC SIGNAL POLE W/ LUMINAIRE	TSPL/TSPLP	TF-SIGL-3333-SYM
	TRAFFIC SIGNAL SUPPORT POLE	TSPOL/TSPOLP	TF-SIGL-3333-SYM
	VEHICLE SIGNAL HEAD	TVH/TVHP	TF-SIGL-3333-SYM
	VEHICLE SIGNAL HEAD W/ ARROW INDICATOR	TVHA/TVHAP	TF-SIGL-3333-SYM
	WIRE NOTE	TWN	TF-SIGL-3333-SYM
			3333 - USE EXST/PROP

**SANITARY/STORM SEWER SYMBOLS**

SYMBOL	DESCRIPTION (ABBR)	BLOCK	LAYER
EXIST.			
	SAN. SEWER CLEAN OUT (CO)	SSCO/SSCOP	SS-STCR-3333-SYM
	SAN. SEWER MANHOLE (SSMH)	SSMH/SSMHP	SS-STCR-3333-SYM
	STORM DRAIN CATCH BASIN (CB)	SDCB/SDCBP	SD-STCR-3333-SYM
	STORM DRAIN CULVERT (CULV)	SDC/SDCP	SD-GLIN-3333-SYM
	STORM DRAIN MANHOLE (SDMH)	SDMH/SDMHP	SD-STCR-3333-SYM
			3333 - USE EXST/PROP

**CHANNELIZATION SYMBOLS**

SYMBOL	DESCRIPTION	BLOCK	LAYER
EXIST.			
	BIKE PATH	CB/CBP	TF-CHAN-3333-SYM
	HANDICAP SYMBOL	CHS/CHSP	TF-CHAN-3333-SYM
	H.O.V. LANE SYMBOL	CHOV/CHOVP	TF-CHAN-3333-SYM
	ONLY	CO/COP	TF-CHAN-3333-SYM
	RAILROAD CROSSING	CRR/CRRP	TF-CHAN-3333-SYM
	SCHOOL	CSC/CSCP	TF-CHAN-3333-SYM
	STOP	CS/CSP	TF-CHAN-3333-SYM
<b>LANE CONTROL ARROWS:</b>			
	STRAIGHT ARROW	CSA/CSAP	TF-CHAN-3333-SYM
	LT, RT, STR. ARROW	CLRS/CLRSP	TF-CHAN-3333-SYM
	LEFT-RIGHT ARROW	CLR/CLRP	TF-CHAN-3333-SYM
	2-WAY LEFT TURN	C2W/C2WP	TF-CHAN-3333-SYM
	LEFT TURN ARROW	CLT/CLTP	TF-CHAN-3333-SYM
	RIGHT TURN ARROW	CRT/CRTP	TF-CHAN-3333-SYM
	LEFT-SRAIGHT ARROW	CLS/CLSP	TF-CHAN-3333-SYM
	RIGHT-STRAIGHT ARROW	CRS/CRSP	TF-CHAN-3333-SYM
<b>RAISED MARKERS:</b>			
	LANE MARKERS TYPE I	CLM1/CLM1P	TF-CHAN-3333-SYM
	LANE MARKERS TYPE II	CLM2/CLM2P	TF-CHAN-3333-SYM
			3333 - USE EXST/PROP

**SURFACE FEATURES/LANDSCAPING**

SYMBOL	DESCRIPTION	BLOCK	LAYER
EXIST.			
	BUS STOP	SFBS/SFBSP	SF-BUSS-3333-SYM
	EMBANKMENT	SFB/SFBP	SF-EMBT-3333-SYM
	MAIL BOX	SFMB/SFMBP	SF-MAIL-3333-SYM
	RIP RAP	SFRR/SFRRP	SF-RIPR-3333-SYM
	ROCKERY	SFR/SFRP	SF-ROCK-3333-SYM
	SHRUB	SFS/SFSP	SF-VEGE-3333-SYM
	SIGN	SFSN/SFSNP	SF-SIGN-3333-SYM
	TREE (Conifer)	SFC/SFCP	SF-VEGE-3333-SYM
	TREE (Deciduous)	SFD/SFDP	SF-VEGE-3333-SYM
	YARD LIGHT	SFL/SFLP	SF-LITE-3333-SYM
			3333 - USE EXST/PROP

**LINETYPES**

LINETYPE	DESCRIPTION	COLOR	LT NAME	LAYER
	BUILDING LINE (EXISTING)	GREEN	EXBUILD	SF-BLDG-EXST-LIN
	CREEK/DITCH CENTERLINE (EXIST.)	WHITE	DITCH	SF-DTCH-EXST-LIN
	CURB/PAVEMENT/SIDEWALK (EX)	WHITE	CONTINUOUS	SF-222A-EXST-LIN
	FENCE (EXISTING)	YELLOW	FENCELINE3	SF-FENC-EXST-LIN
	GUARDRAIL (EXISTING)	YELLOW	GUARDEX	SF-GURD-EXST-LIN
	LAKE/POND	WHITE	LAKE	SF-LAKE-EXST-LIN
	MARSH/SWAMP PERIMETER	WHITE	MARSH	SF-SWMP-EXST-LIN
	RAILROAD	WHITE	TRACKS2	SF-RLRD-EXST-LIN
	RETAINING WALL (EXISTING)	WHITE	ERW1	SF-WALL-EXST-LIN
	RIVERBANK/SHORELINE	CYAN	CONTINUOUS	SF-222B-EXST-LIN
<b>SURVEY:</b>				
	CENTERLINE (EXISTING)	YELLOW	EXCNTL	SV-CNTL-EXST-LIN
	CONTOUR (MINOR)	YELLOW	CONT	TE-CONT-EXMR-LIN
	CONTOUR (MAJOR)	CYAN	CONT	SV-CONT-INDX-LIN
	DONATION LAND CLAIM (EXIST.)	CYAN	DLC	SV-DLCLM-EXST-LIN
	EASEMENT (PERMANENT)	CYAN	CONTINUOUS	SV-ESMT-PERM-LIN
	EASEMENT (TEMPORARY)	CYAN	TEMPESMT	SV-ESMT-TEMP-LIN
	MEANDER LINE	YELLOW	MEANDER	SV-MEAN-EXST-LIN
	PROPERTY LINE (EXISTING)	YELLOW	PROPERT	SV-PROP-EXST-LIN
	RANGE/TOWNSHIP LINE	GREEN	CONTINUOUS	SV-222A-EXST-LIN
	RESERVATION/PARK/FOREST (EX)	CYAN	PARK	SV-PARK-EXST-LIN
	RESERVATION/PARK/FOREST (PRO)	GREEN	PARK	SV-PARK-PROP-LIN
	RIGHT-OF-WAY (EXISTING)	CYAN	EXROW	SV-ROFW-EXST-LIN
	RIGHT-OF-WAY (LIMITED ACCESS)	CYAN	ROWL1	SV-LROW-EXST-LIN
	RIGHT-OF-WAY (LIMITED ACCESS)	GREEN	ROWL1	SV-LROW-PROP-LIN
	SECTION LINE	GREEN	SECT	SV-SECT-EXST-LIN
	QUARTER SECTION LINE	CYAN	QTRSECT	SV-OSCT-EXST-LIN
	SIXTEENTH SECTION LINE	CYAN	16THSECT	SV-16ST-EXST-LIN
	STATE/COUNTY/CORPORATE LIMIT	GREEN	STATE	SV-222B-EXST-LIN
	STATE/COUNTY/CORPORATE LIMIT	GREEN	STATE (PLINE .03" WIDE)	SV-222B-PROP-LIN
<b>UTILITIES (EXISTING):</b>				
	CABLE TELEVISION (AERIAL)	RED	ATV	TV-ALIN-EXST-LIN
	CABLE TELEVISION (BURIED)	RED	BTV	TV-BLIN-EXST-LIN
	FORCE MAIN	MAGENTA	SS-FM	SS-PLIN-EXST-LIN
	GAS	MAGENTA	GAS	GS-PLIN-EXST-LIN
	OIL	MAGENTA	OIL	OL-PLIN-EXST-LIN
	POWER (AERIAL)	RED	AP	PO-ALIN-EXST-LIN
	POWER (BURIED)	RED	BP	PO-BLIN-EXST-LIN
	SANITARY SEWER	WHITE	SS	SS-GLIN-EXST-LIN
	STEAM	MAGENTA	STEAM	ST-PLIN-EXST-LIN
	STORM DRAINAGE	WHITE	STORM_DRAIN	SD-2222-EXST-LIN
	TELEPHONE (AERIAL)	RED	ATELE	TL-ALIN-EXST-LIN
	TELEPHONE (BURIED)	RED	BTELE	TL-BLIN-EXST-LIN
	UTILITY SERVICE LINE (GENERAL)	YELLOW	SERV	11-SERV-EXST-LIN
	WATER	MAGENTA	WATER	WA-2222-EXST-LIN

\* COLOR DEPENDS ON TYPE OF UTILITY (E.G. POWER, WATER, ETC.)  
 \*\*\* INSERT ELEVATION AT 6" INTERVALS (TEXT 0.1" HIGH)  
 ALIN - AERIAL LINE  
 BLIN - BURIED CONDUIT  
 GLIN - GRAVITY LINE  
 PLIN - PRESSURE LINE  
 11 - INDICATE UTILITY TYPE  
 2222 - USE GLIN/PLIN

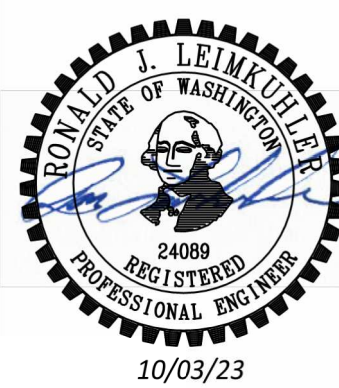
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DRAFTED: J. CURTIS  
 DESIGNED: A. REMPE  
 REVIEWED: S. BATTLE  
 APPROVED: R. LEIMKUEHLER



**DRAWING VERSION / REVISION LOG**

NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
 PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**LEGEND**

**LG01**

SHT. 4  
 OF 79

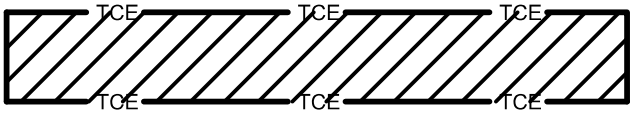
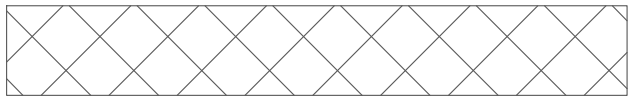
CITY PROJECT #:  
 36219

\*\*\* Official bid documents, plan holder's list, and addenda (if applicable) are available on BXWA.com \*\*\*



T. 21 N., R. 4 E. W.M.

**LEGEND**

- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- EXISTING R/W CENTERLINE
- SECTION LINE
- TCE --- TCE --- TCE --- TEMPORARY CONSTRUCTION EASEMENT BOUNDARY
-  TEMPORARY CONSTRUCTION EASEMENT
-  EX. UTILITY EASEMENT

**GENERAL NOTE:**

1. SEE SHEET AL06 FOR ALIGNMENT CURVE TABLE.

**M01**  
 PARCEL: 0821049001  
 FEDERAL WAY PUBLIC SCHOOL SYSTEMS  
 31031 PAC HWY S.,  
 FEDERAL WAY, WA 98003

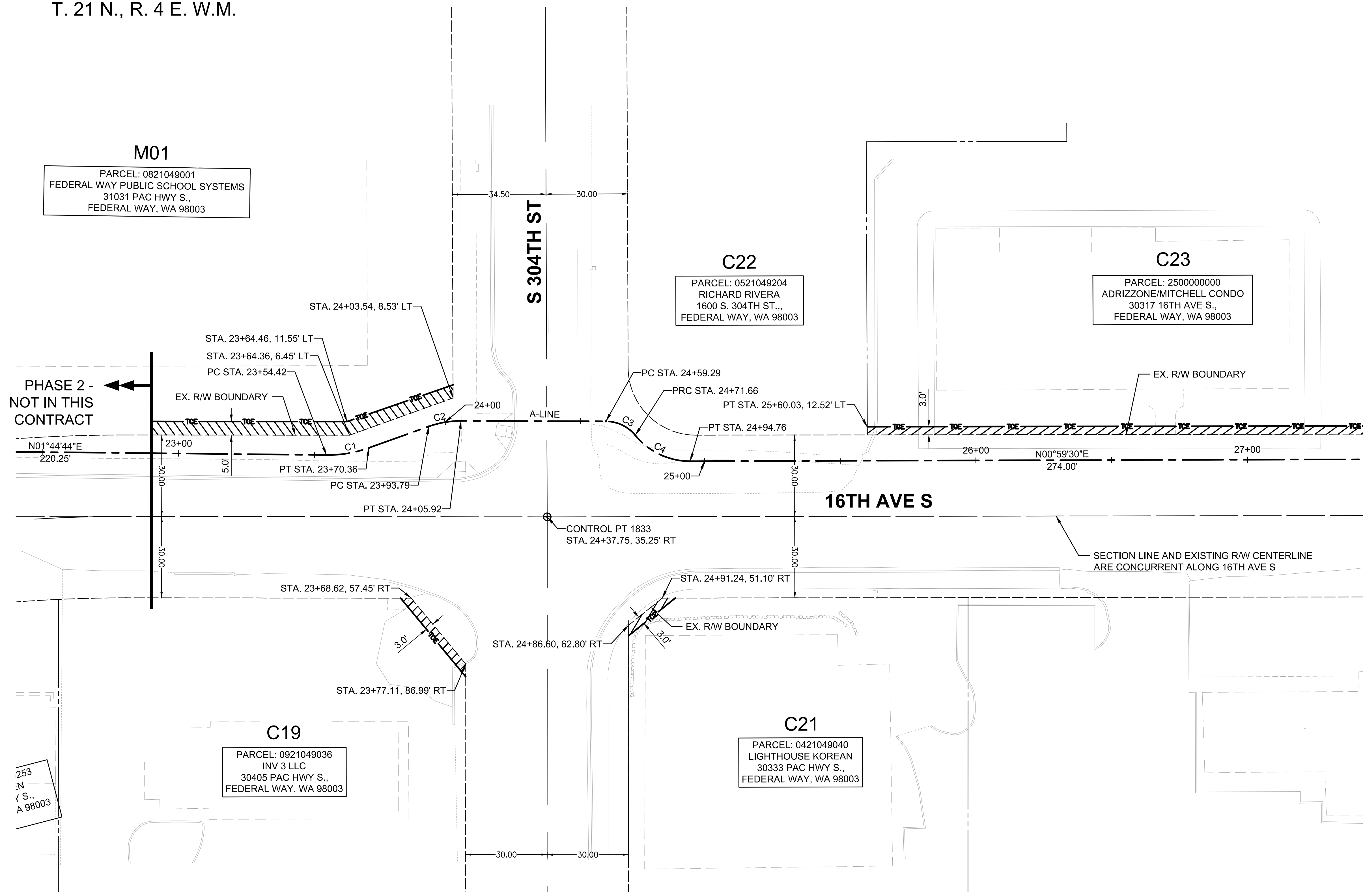
**C22**  
 PARCEL: 0521049204  
 RICHARD RIVERA  
 1600 S. 304TH ST.,  
 FEDERAL WAY, WA 98003

**C23**  
 PARCEL: 2500000000  
 ADRIZZONE/MITCHELL CONDO  
 30317 16TH AVE S.,  
 FEDERAL WAY, WA 98003

**C19**  
 PARCEL: 0921049036  
 INV 3 LLC  
 30405 PAC HWY S.,  
 FEDERAL WAY, WA 98003

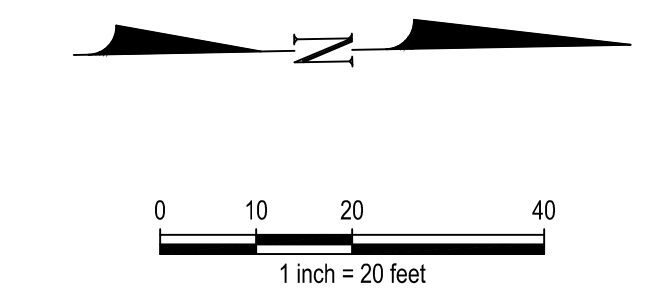
**C21**  
 PARCEL: 0421049040  
 LIGHTHOUSE KOREAN  
 30333 PAC HWY S.,  
 FEDERAL WAY, WA 98003

PHASE 2 -  
 NOT IN THIS  
 CONTRACT



MATCHLINE: STA 27+45.00  
SEE DWG AL02

253  
IN  
S.,  
A 98003

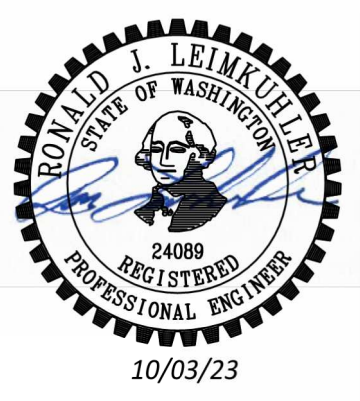


**AL01**

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 DESIGNED: P. KASTLER  
 REVIEWED: S. BATTLE  
 APPROVED: R. LEIMKUEHLER



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NO.	DATE	REVISION


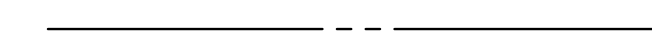
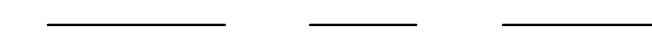
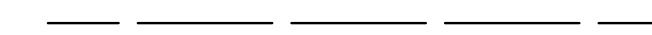
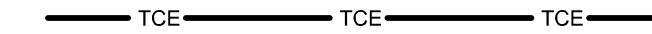


**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
 PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**ALIGNMENT & RIGHT-OF-WAY PLAN**

SHT. 5  
 OF 79  
 CITY PROJECT #:  
 36219



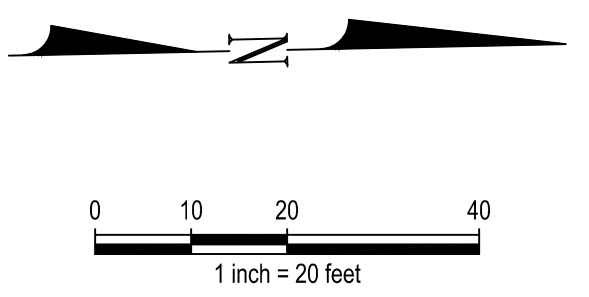
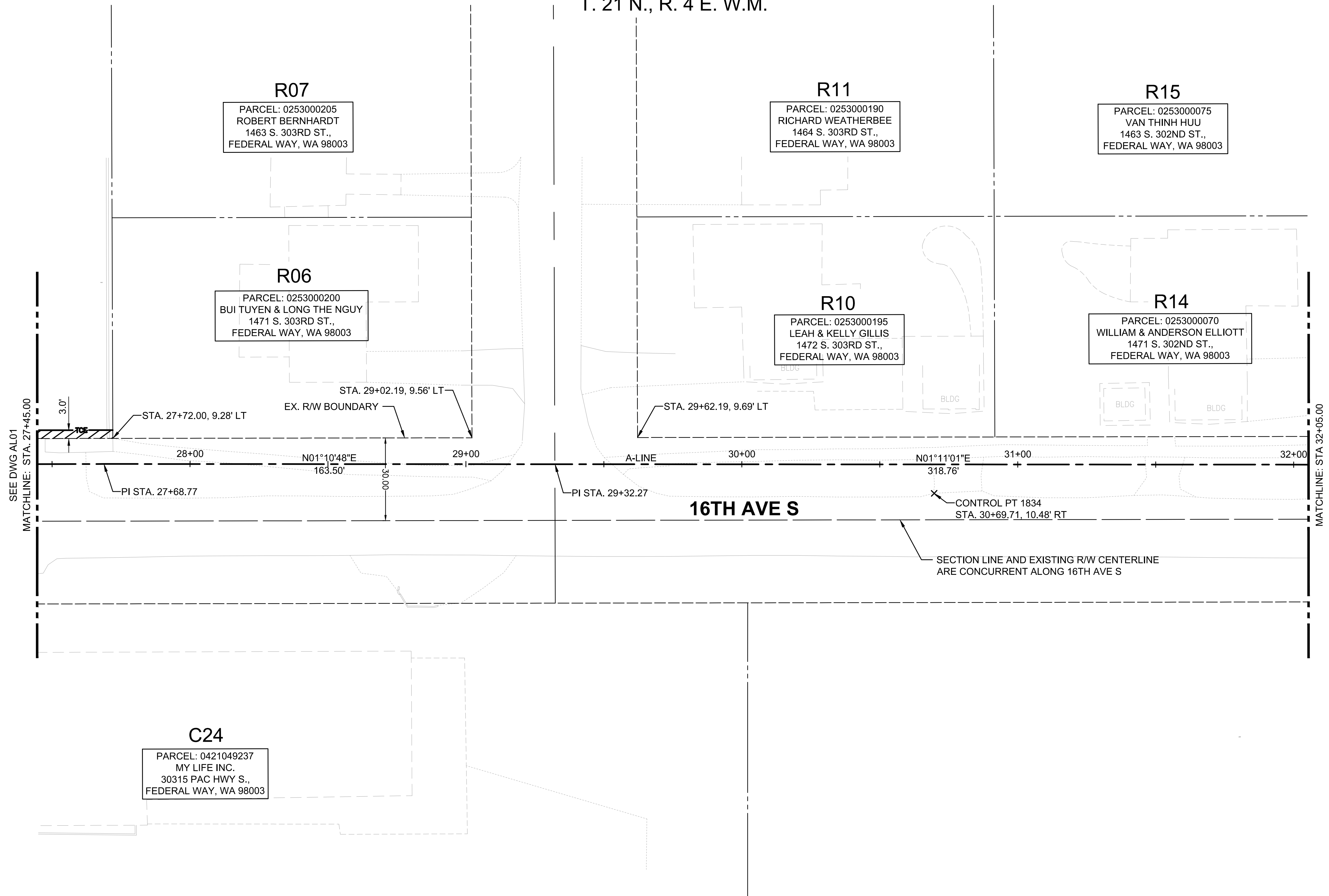
T. 21 N., R. 4 E. W.M.

**LEGEND**

-  EXISTING RIGHT-OF-WAY
-  PROPERTY LINE
-  EXISTING R/W CENTERLINE
-  SECTION LINE
-  TCE TCE TCE TEMPORARY CONSTRUCTION EASEMENT BOUNDARY
-  TEMPORARY CONSTRUCTION EASEMENT
-  EX. UTILITY EASEMENT

**GENERAL NOTE:**

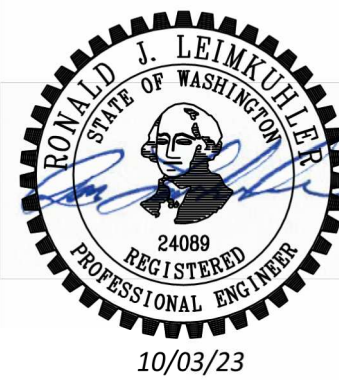
1. SEE SHEET AL06 FOR ALIGNMENT CURVE TABLE.



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DRAFTED: J. ONG  
DESIGNED: P. KASTLER  
REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUEHLER



DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**ALIGNMENT & RIGHT-OF-WAY PLAN**

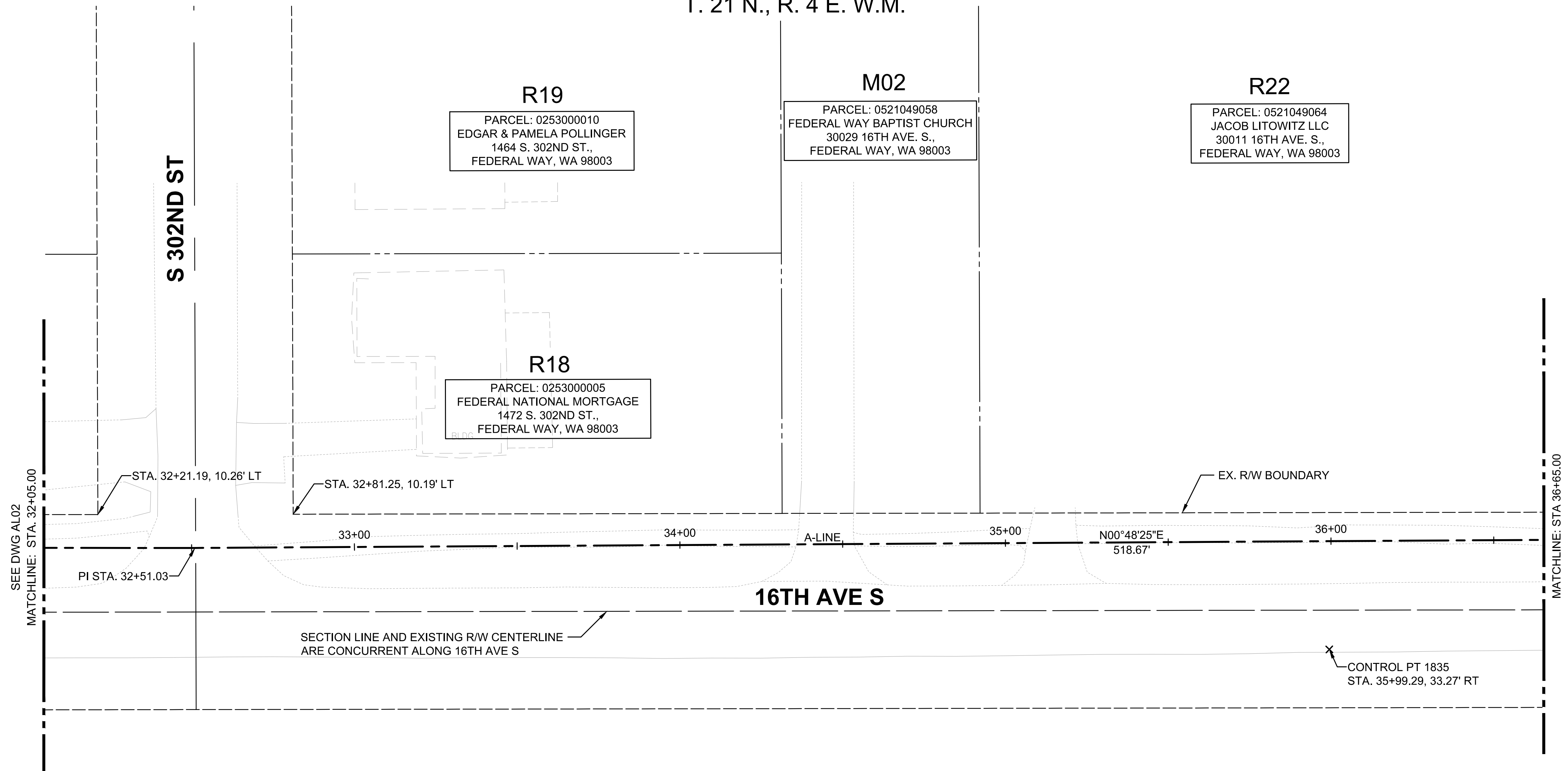
**AL02**

SHT. 6  
OF 79  
CITY PROJECT #:  
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T. 21 N., R. 4 E. W.M.



**LEGEND**

- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- EXISTING R/W CENTERLINE
- SECTION LINE
- TCE --- TCE --- TCE --- TEMPORARY CONSTRUCTION EASEMENT BOUNDARY
- TEMPORARY CONSTRUCTION EASEMENT
- EX. UTILITY EASEMENT

**GENERAL NOTE:**

1. SEE SHEET AL06 FOR ALIGNMENT CURVE TABLE.

SEE DWG AL02  
MATCHLINE: STA. 32+05.00

STA. 32+21.19, 10.26' LT

STA. 32+81.25, 10.19' LT

PI STA. 32+51.03

33+00 34+00 35+00 36+00

A-LINE

N00°48'25"E  
518.67'

EX. R/W BOUNDARY

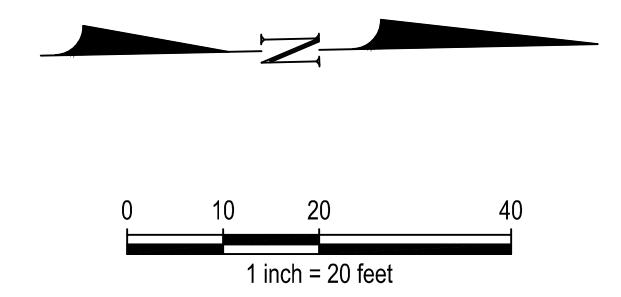
16TH AVE S

SECTION LINE AND EXISTING R/W CENTERLINE ARE CONCURRENT ALONG 16TH AVE S

CONTROL PT 1835  
STA. 35+99.29, 33.27' RT

MATCHLINE: STA. 36+65.00  
SEE DWG AL04

**C25**  
PARCEL: 0421049257  
MAS PROPERTIES LLC  
30200 PAC HWY S.,  
FEDERAL WAY, WA 98003

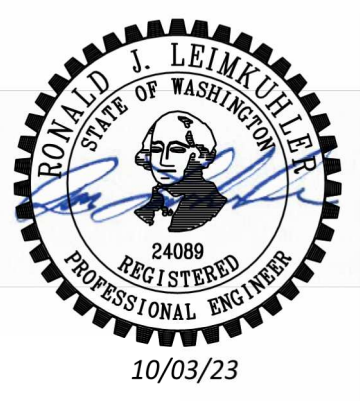


**AL03**

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DESIGNED: P. KASTLER  
REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUHLER



DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**ALIGNMENT & RIGHT-OF-WAY PLAN**



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OF 79  
CITY PROJECT #:  
36219

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T. 21 N., R. 4 E. W.M.

**LEGEND**

- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
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-  TEMPORARY CONSTRUCTION EASEMENT
-  EX. UTILITY EASEMENT

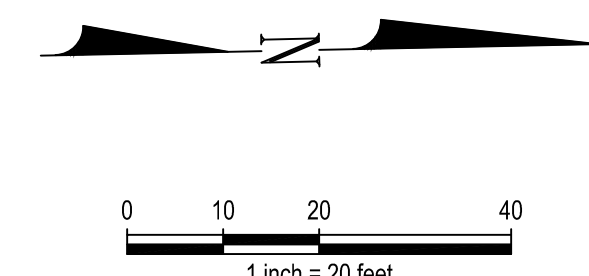
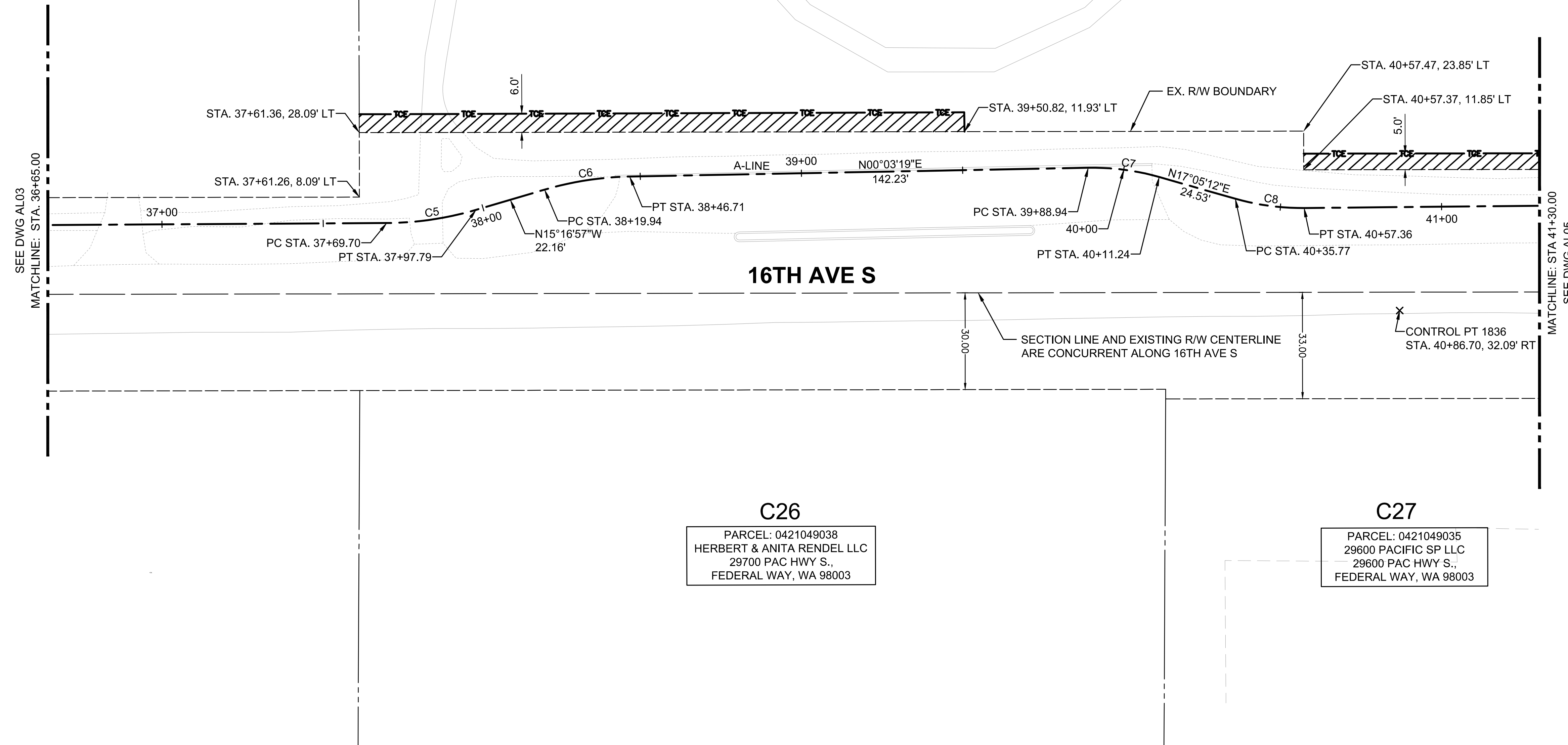
**GENERAL NOTE:**

1. SEE SHEET AL06 FOR ALIGNMENT CURVE TABLE.

**M03**  
 PARCEL: 0521049016  
 CITY OF FEDERAL WAY - SACAJAWEA PARK  
 1600 SW DASH POINT RD,  
 FEDERAL WAY, WA 98003

**C26**  
 PARCEL: 0421049038  
 HERBERT & ANITA RENDEL LLC  
 29700 PAC HWY S.,  
 FEDERAL WAY, WA 98003

**C27**  
 PARCEL: 0421049035  
 29600 PACIFIC SP LLC  
 29600 PAC HWY S.,  
 FEDERAL WAY, WA 98003

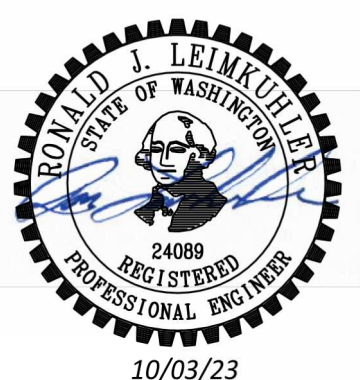


**AL04**

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 DESIGNED: P. KASTLER  
 REVIEWED: S. BATTLE  
 APPROVED: R. LEIMKUEHLER



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NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
 PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**ALIGNMENT & RIGHT-OF-WAY PLAN**

SHT. 8  
 OF 79  
 CITY PROJECT #:  
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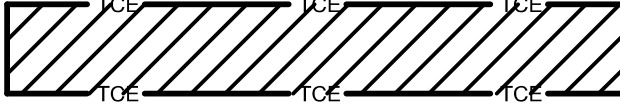
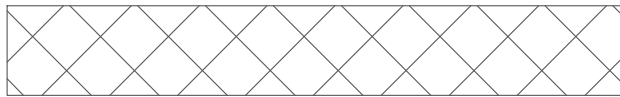
\*\*\* Official bid documents, plan holder's list, and addenda (if applicable) are available on BXWA.com \*\*\*

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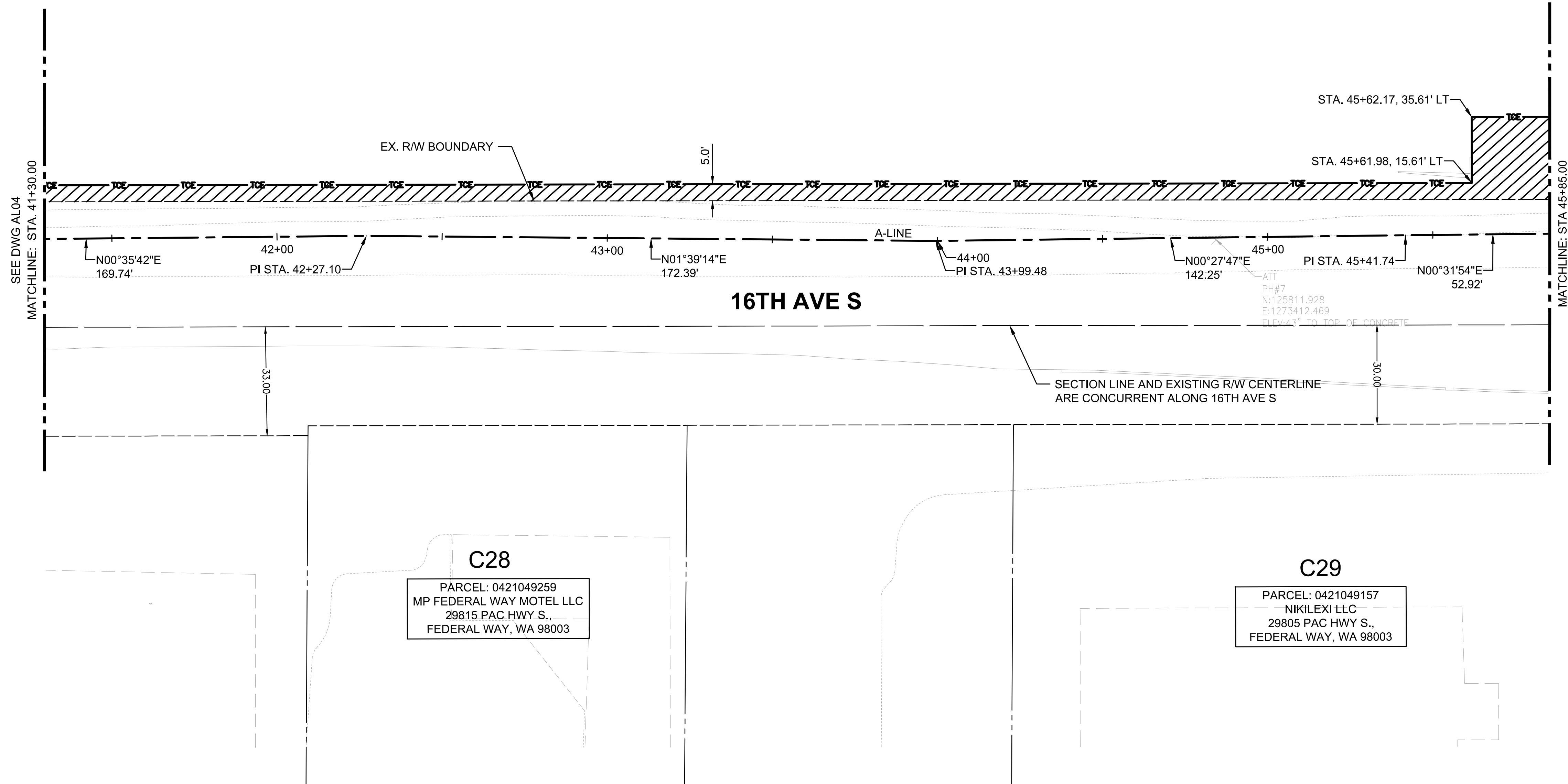
T. 21 N., R. 4 E. W.M.

**LEGEND**

- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- EXISTING R/W CENTERLINE
- SECTION LINE
- TCE --- TCE --- TCE --- TEMPORARY CONSTRUCTION EASEMENT BOUNDARY
-  TEMPORARY CONSTRUCTION EASEMENT
-  EX. UTILITY EASEMENT

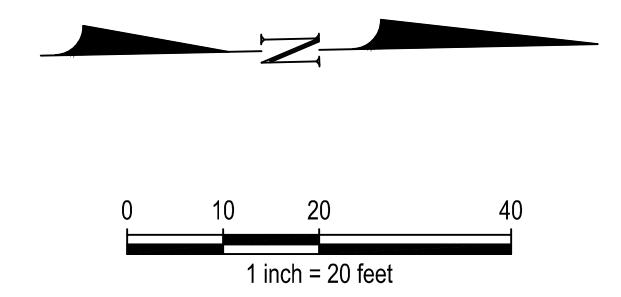
**GENERAL NOTE:**

1. SEE SHEET AL06 FOR ALIGNMENT CURVE TABLE.



**C28**  
 PARCEL: 0421049259  
 MP FEDERAL WAY MOTEL LLC  
 29815 PAC HWY S.,  
 FEDERAL WAY, WA 98003

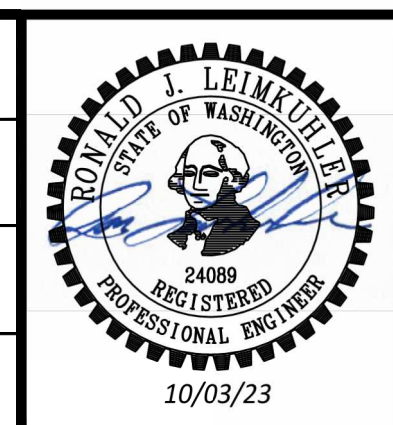
**C29**  
 PARCEL: 0421049157  
 NIKILEXI LLC  
 29805 PAC HWY S.,  
 FEDERAL WAY, WA 98003



**AL05**

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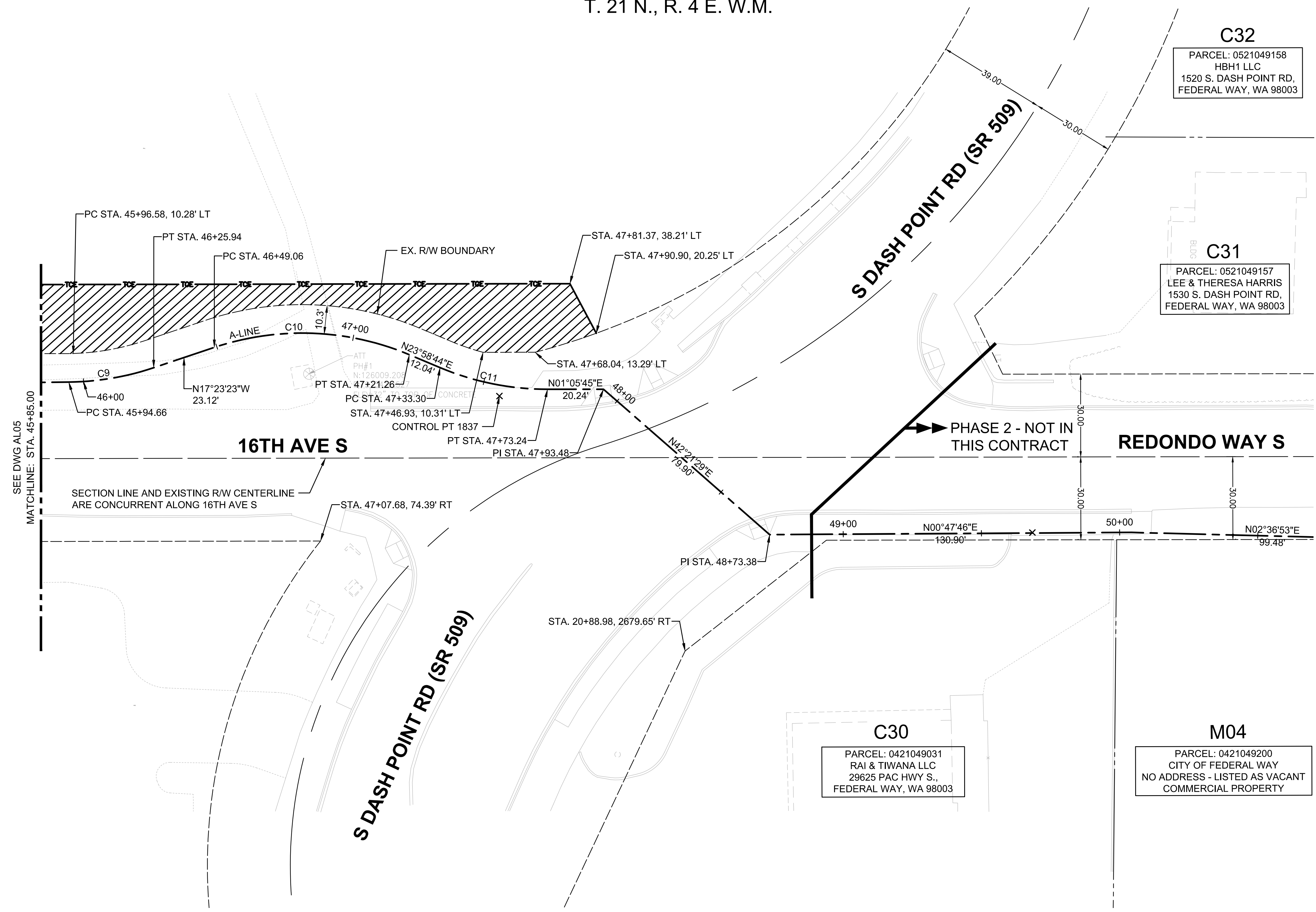
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
 PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**ALIGNMENT & RIGHT-OF-WAY PLAN**

SHT. 9  
 OF 79  
 CITY PROJECT #:  
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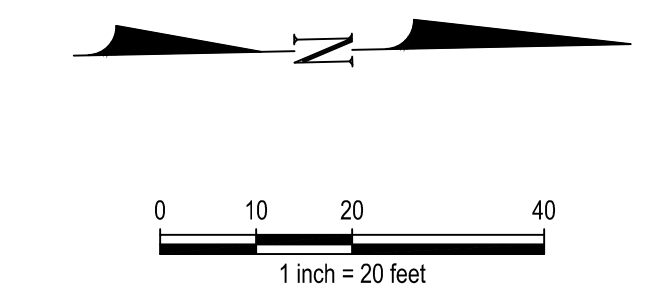
T. 21 N., R. 4 E. W.M.



**LEGEND**

- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- EXISTING R/W CENTERLINE
- SECTION LINE
- TCE --- TCE --- TCE --- TEMPORARY CONSTRUCTION EASEMENT BOUNDARY
- [Hatched Box] TEMPORARY CONSTRUCTION EASEMENT
- [Cross-hatched Box] EX. UTILITY EASEMENT

ALIGNMENT CURVE TABLE						
CURVE #	RADIUS	DELTA	LENGTH	PI	NORTHING	EASTING
C1	45.00'	20°17'32"	15.94'	23+62.48	123699.9290	1273377.5993
C2	35.00'	19°51'46"	12.13'	23+99.92	123735.5875	1273365.6360
C3	14.00'	50°35'48"	12.36'	24+65.91	123801.6850	1273367.1547
C4	26.00'	50°55'16"	23.11'	24+84.04	123813.4033	1273382.1065
C5	100.00'	16°05'21"	28.08'	37+83.84	125114.6581	1273404.5184
C6	100.00'	15°20'16"	26.77'	38+33.41	125162.6545	1273391.4039
C7	75.00'	17°01'53"	22.29'	40+00.17	125329.5799	1273391.5653
C8	75.00'	16°29'30"	21.59'	40+46.64	125374.1512	1273405.2660
C9	100.00'	17°55'17"	31.28'	46+10.42	125938.0008	1273413.9044
C10	100.00'	41°22'07"	72.20'	46+86.82	126011.1459	1273390.9966
C11	100.00'	22°52'59"	39.94'	47+53.54	126075.1357	1273419.4583



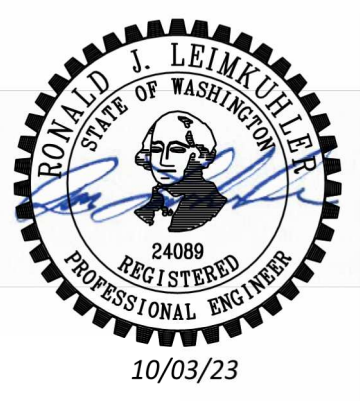
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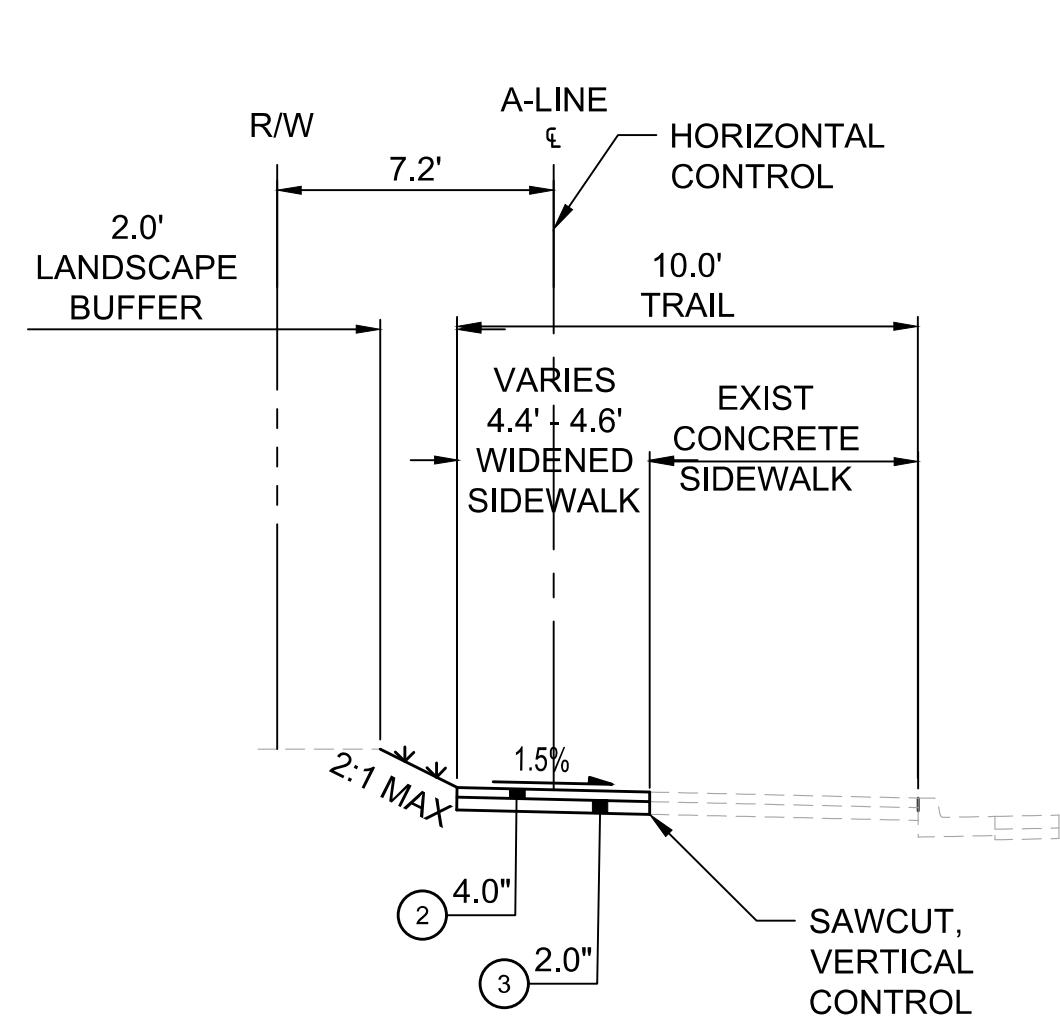
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**ALIGNMENT & RIGHT-OF-WAY PLAN**

SHT. 10  
OF 79  
CITY PROJECT #:  
36219

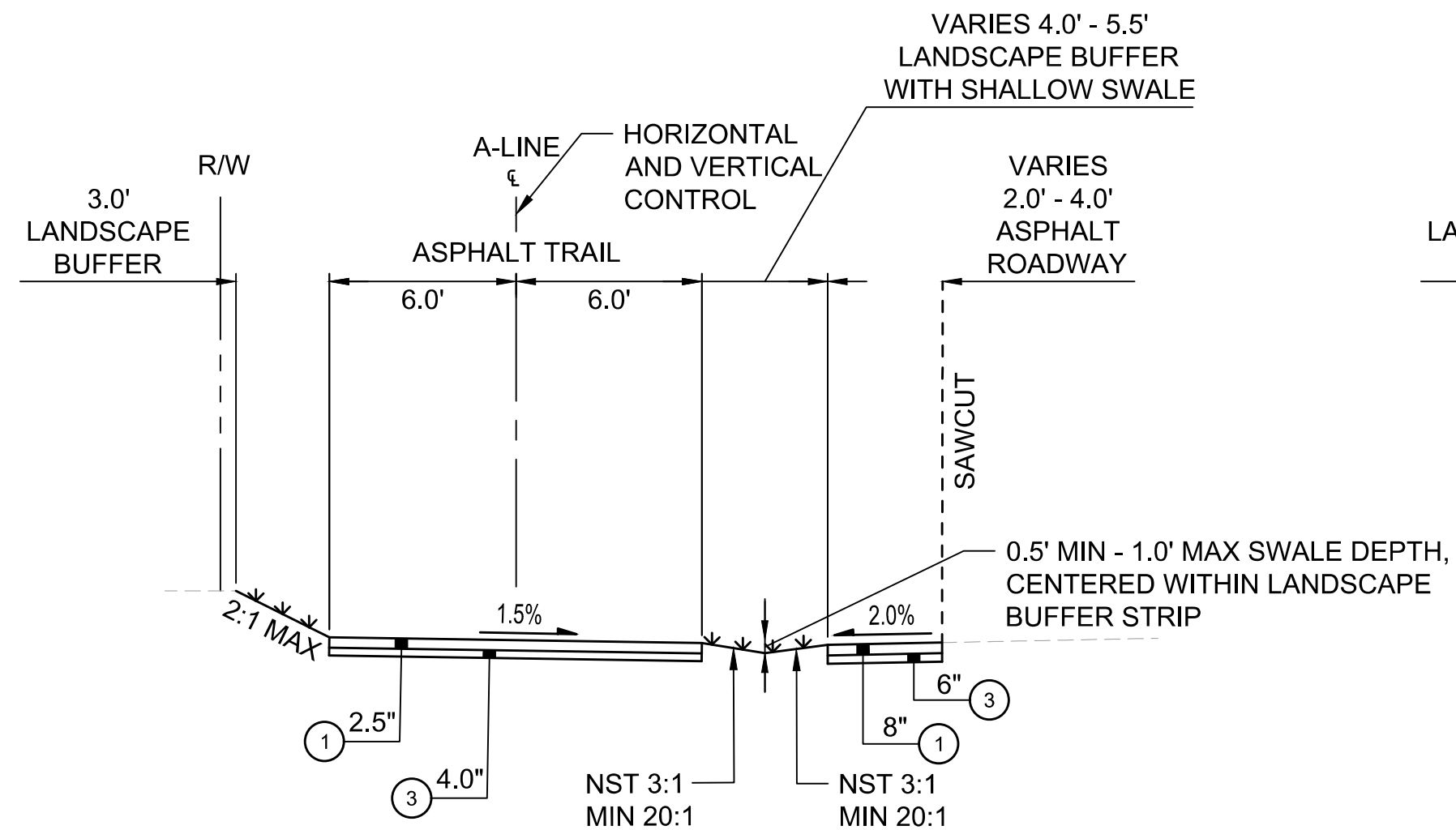
\*\*\* Official bid documents, plan holder's list, and addenda (if applicable) are available on BXWA.com \*\*\*





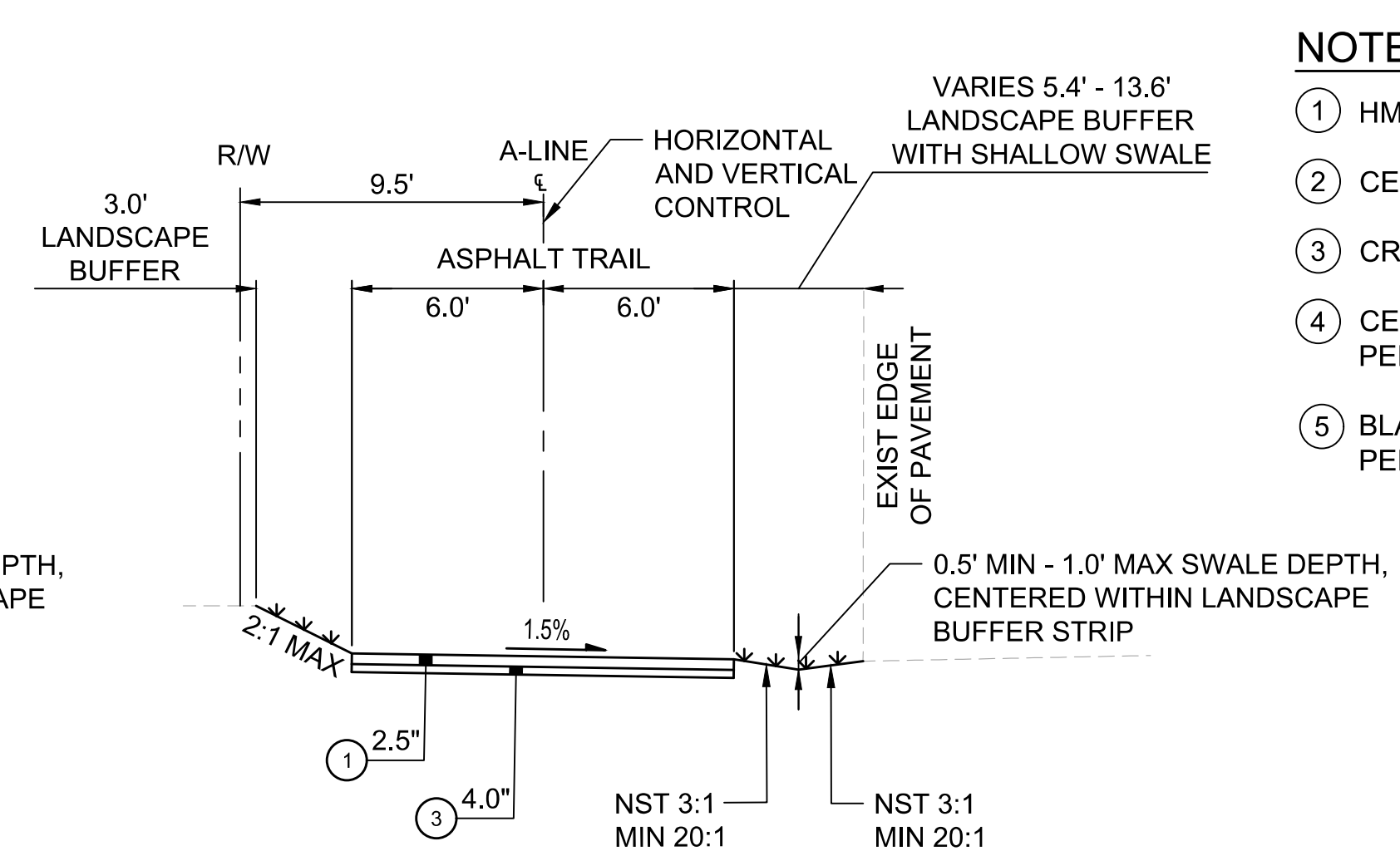
**TRAIL SECTION 1**

NTS  
A-LINE 22+92 TO 24+20



**TRAIL SECTION 2**

NTS  
A-LINE 24+55 TO 25+86



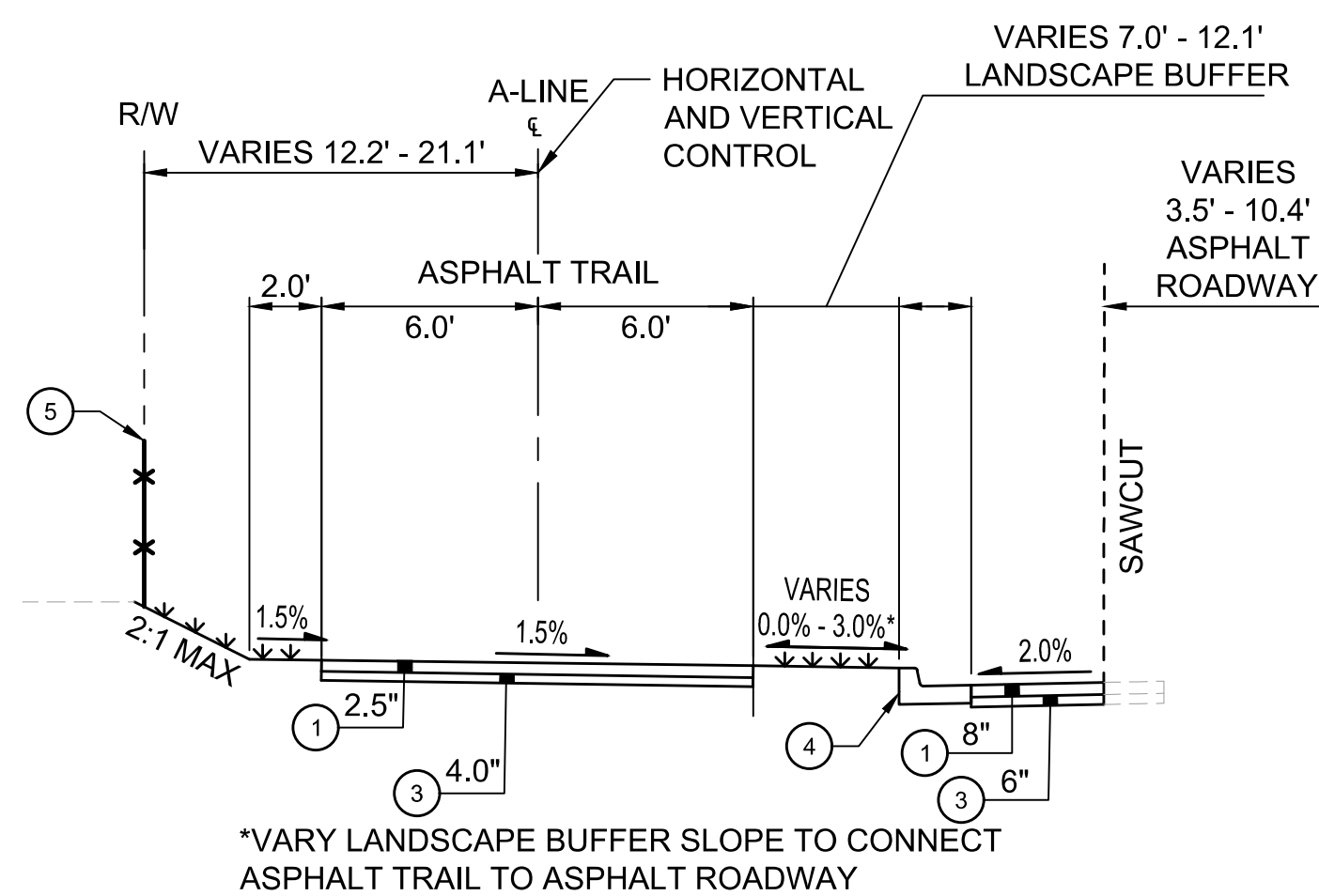
**TRAIL SECTION 3**

NTS  
A-LINE 25+86 TO 38+11

**NOTES**

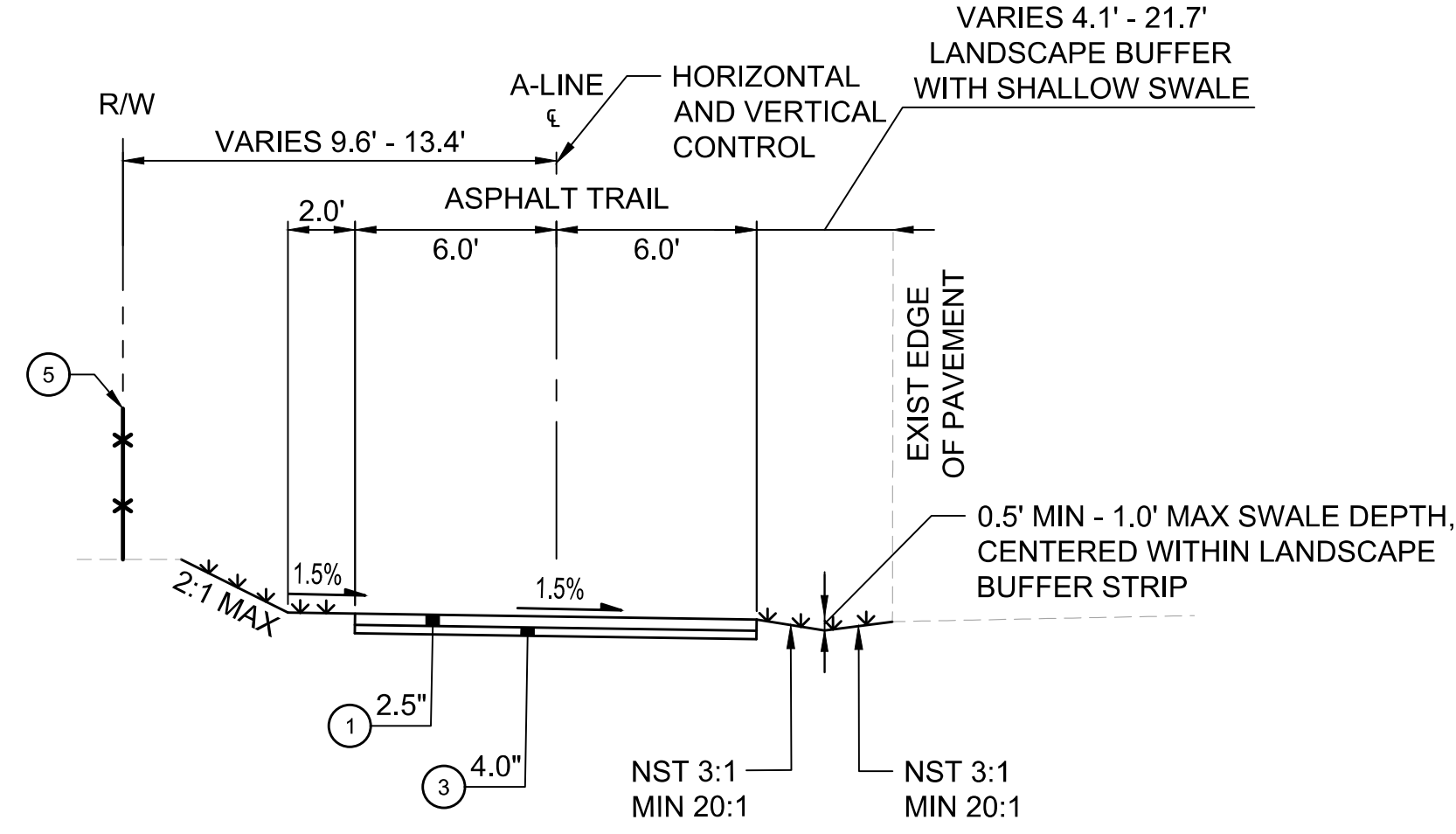
- ① HMA, CL. 1/2 IN. PG 58H-22
- ② CEMENT CONC. SIDEWALK
- ③ CRUSHED SURFACING TOP COURSE (CSTC)
- ④ CEMENT CONC. TRAFFIC CURB & GUTTER PER CITY OF FEDERAL WAY STD 3-4
- ⑤ BLACK VINYL COATED CHAIN LINK FENCE - PER FENCE DETAIL ON SHEET PD09

NST = NOT STEEPER THAN



**TRAIL SECTION 4**

NTS  
A-LINE 38+11 TO 40+37



**TRAIL SECTION 5**

NTS  
A-LINE 40+37 TO 47+54

\*VARY LANDSCAPE BUFFER SLOPE TO CONNECT ASPHALT TRAIL TO ASPHALT ROADWAY

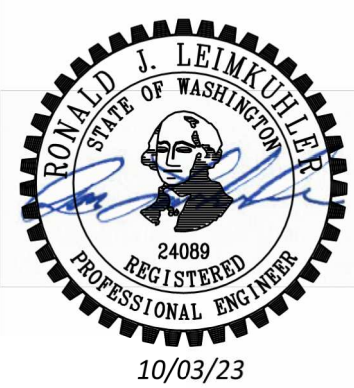
Z:\1900001-190099\1900767 Pac Hwy Non-Motorized\CADD\Design\Phase 1\PHNIM-PH1-TS.dwg, 10/3/2023



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DESIGNED: A. REMPE  
REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUEHLER



**DRAWING VERSION / REVISION LOG**

NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**TYPICAL SECTIONS**

**TS01**

SHT. 11  
OF 79

CITY PROJECT #:  
36219



**EROSION/SEDIMENTATION CONTROL NOTES:**

1. APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (I.E. SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
2. THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.
3. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION, DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
4. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS.
5. THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED (I.E. ADDITIONAL SUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.) AS NEEDED FOR UNEXPECTED STORM EVENTS.
6. THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
7. ANY AREA STRIPPED OF VEGETATION, INCLUDING ROADWAY EMBANKMENTS, WHERE NO FURTHER WORK IS ANTICIPATED OR A PERIOD OF 2 DAYS (WET SEASON) OR 7 DAYS (DRY SEASON), SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC METHODS (I.E. SEEDING, MULCHING, NETTING, EROSION BLANKETS, ETC.)
8. ANY AREA NEEDING ESC MEASURES, NOT REQUIRING IMMEDIATE ATTENTION, SHALL BE ADDRESSED WITHIN 15 DAYS.
9. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
10. AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
11. STABILIZED CONSTRUCTION ENTRANCES AND WASH PADS SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
12. WET SEASON REQUIREMENTS AS DESCRIBED IN APPENDIX D, SECTION D.2.4.2 OF THE KCSWDM ARE IN EFFECT BEGINNING OCTOBER 1 THROUGH APRIL 30.
13. ANY PERMANENT RETENTION/DETENTION FACILITY USED AS A TEMPORARY SETTLING BASIN SHALL BE MODIFIED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY. IF THE PERMANENT FACILITY IS TO FUNCTION ULTIMATELY AS AN INFILTRATION OR DISPERSION SYSTEM, THE FACILITY SHALL NOT BE USED AS A TEMPORARY SETTLING BASIN. NO UNDERGROUND DETENTION TANKS OR VAULTS SHALL BE USED AS A TEMPORARY SETTLING BASIN.
14. WHERE SEEDING FOR TEMPORARY EROSION CONTROL IS REQUIRED, FAST GERMINATING GRASSES SHALL BE APPLIED AT AN APPROPRIATE RATE (I.E. ANNUAL OR PERENNIAL RYE APPLIED AT APPROXIMATELY 80 POUNDS PER ACRE).
15. WHERE STRAW MULCH FOR TEMPORARY EROSION CONTROL IS REQUIRED, IT SHALL BE APPLIED AT A MINIMUM THICKNESS OF TWO INCHES.
16. MANAGEMENT PRACTICES PROVIDING SIGNIFICANT TREE PROTECTION SHALL BE PROVIDED PER SECTION 19.120 OF FWRC.

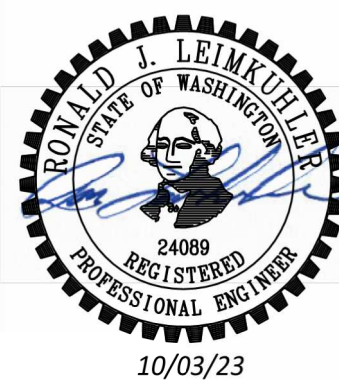


**SPN01**

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DESIGNED: A. REMPE  
REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUEHLER



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**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**SITE PREPARATION & TESC NOTES**

SHT. 12  
OF 79  
CITY PROJECT #:  
36219

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**LEGEND**

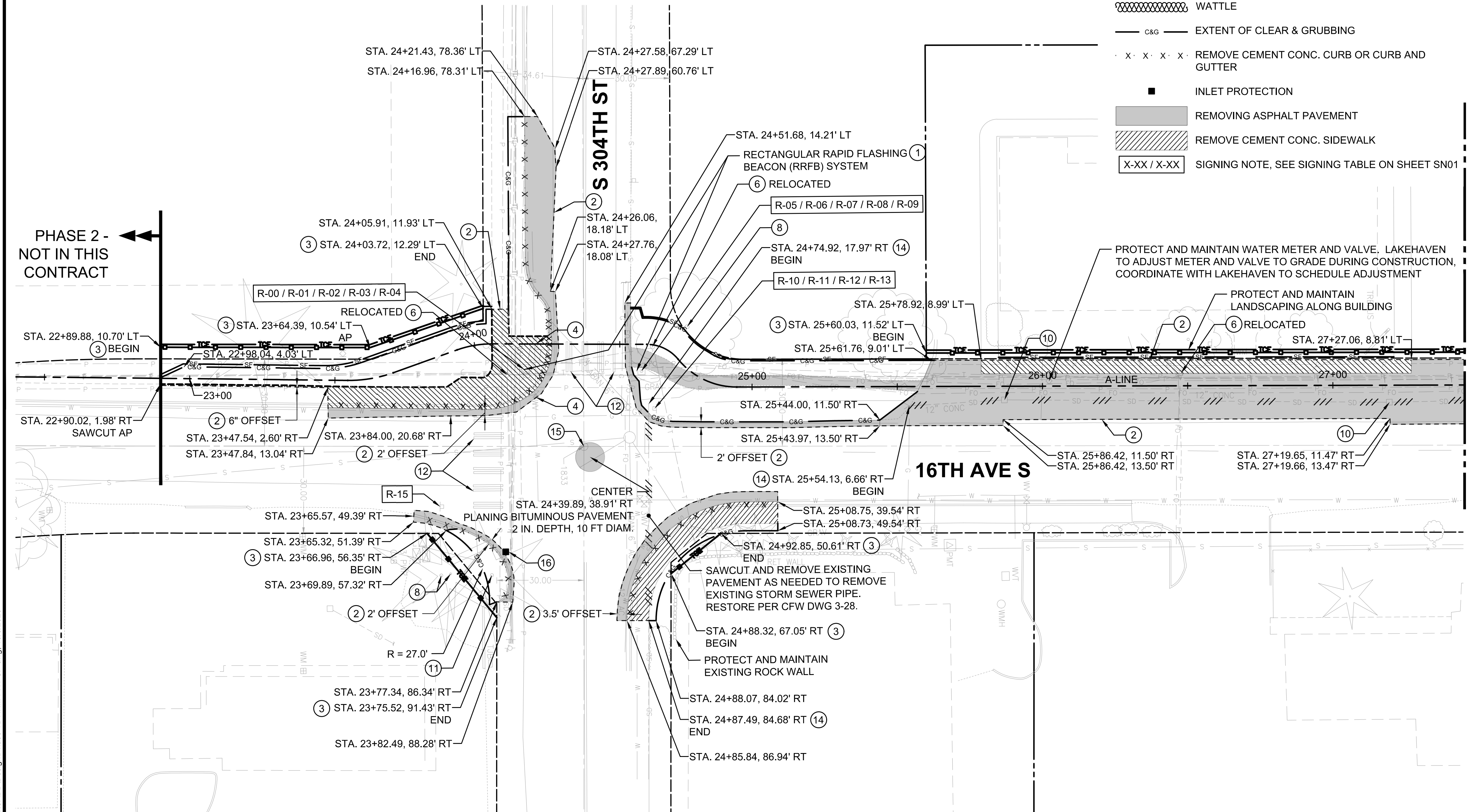
- EXISTING RIGHT-OF-WAY
- TCE --- TEMP. CONSTRUCTION EASEMENT BOUNDARY
- HIGH VISIBILITY FENCE
- SAWCUT
- SF --- SILT FENCE (SF)
- //// REMOVE EXISTING STORM SEWER PIPE
- WATTLE
- C&G --- EXTENT OF CLEAR & GRUBBING
- X · X · X · X · REMOVE CEMENT CONC. CURB OR CURB AND GUTTER
- INLET PROTECTION
- REMOVING ASPHALT PAVEMENT
- REMOVE CEMENT CONC. SIDEWALK
- X-XX / X-XX SIGNING NOTE, SEE SIGNING TABLE ON SHEET SN01

**SITE PREPARATION NOTES**

- ① REMOVAL OF STRUCTURES AND OBSTRUCTIONS
- ② SAWCUT
- ③ HIGH VISIBILITY FENCE PER WSDOT STD PLAN I-10.10-01
- ④ ADJUST WATER VALVE TO GRADE
- ⑥ PROTECT EXISTING UTILITY POLE
- ⑧ PROTECT EXISTING TREE
- ⑩ REMOVE EXISTING CATCH BASIN
- ⑪ REMOVE EXISTING TREE OVER 6 IN. DIAM
- ⑫ REMOVING PAVEMENT MARKINGS, PAINTED CROSSWALK LINE
- ⑭ REMOVE EXISTING STORM SEWER PIPE
- ⑮ ADJUST MONUMENT CASE AND COVER
- ⑯ ADJUST CATCH BASIN

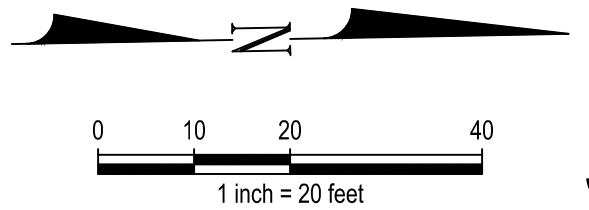
**GENERAL NOTES**

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2. SEE SPECIAL PROVISIONS FOR LIST OF UTILITY OWNERS AND CONTACT INFORMATION.
3. COORDINATE DIRECTLY WITH UTILITY OWNERS FOR THIRD PARTY UTILITY ADJUSTMENTS.
4. SEE PAVEMENT MARKING PLANS FOR ADDITIONAL PAVEMENT MARKING REMOVALS.
5. SEE TRAFFIC SIGNAL PLANS FOR REMOVAL AND ADJUSTMENT OF SIGNAL RELATED STRUCTURES.
6. SEE ILLUMINATION PLANS FOR REMOVAL AND ADJUSTMENT OF LIGHTING RELATED STRUCTURES.
7. SEE SHEET SN01, SIGNING TABLE FOR ALL SIGN REMOVALS, RELOCATIONS, AND NEW SIGNS.
8. UTILITY LOCATIONS ARE BASED ON SURVEY MAPPING FROM 2020, AND ARE TO THE BEST AVAILABLE INFORMATION AT THAT TIME. SOME UTILITIES HAVE ALREADY BEEN RELOCATED IN ADVANCE OF THIS CONTRACT. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS.
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10. INLET PROTECTION SHALL BE INSTALLED IN ACCORDANCE WITH WSDOT STD PLAN I-40.20-00.
11. WATTLES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH WSDOT STD PLAN I-30.30-02.
12. SILT FENCE SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH WSDOT STD PLAN I-30.15-02.
13. ALL LIDS WITHIN SIDEWALK/TRAIL MUST MEET ADA REQUIREMENTS AND BE SLIP-RESISTANT.



PHASE 2 - NOT IN THIS CONTRACT

MATCHLINE: STA. 27+45.00 SEE DWG SP02

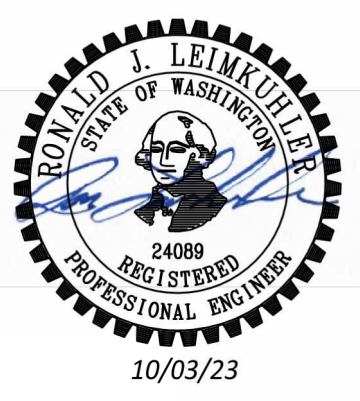


**SP01**

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DESIGNED: A. REMPE  
REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUHLER



DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**SITE PREPARATION & TESC PLAN**

SHT. 13  
OF 79  
CITY PROJECT #:  
36219

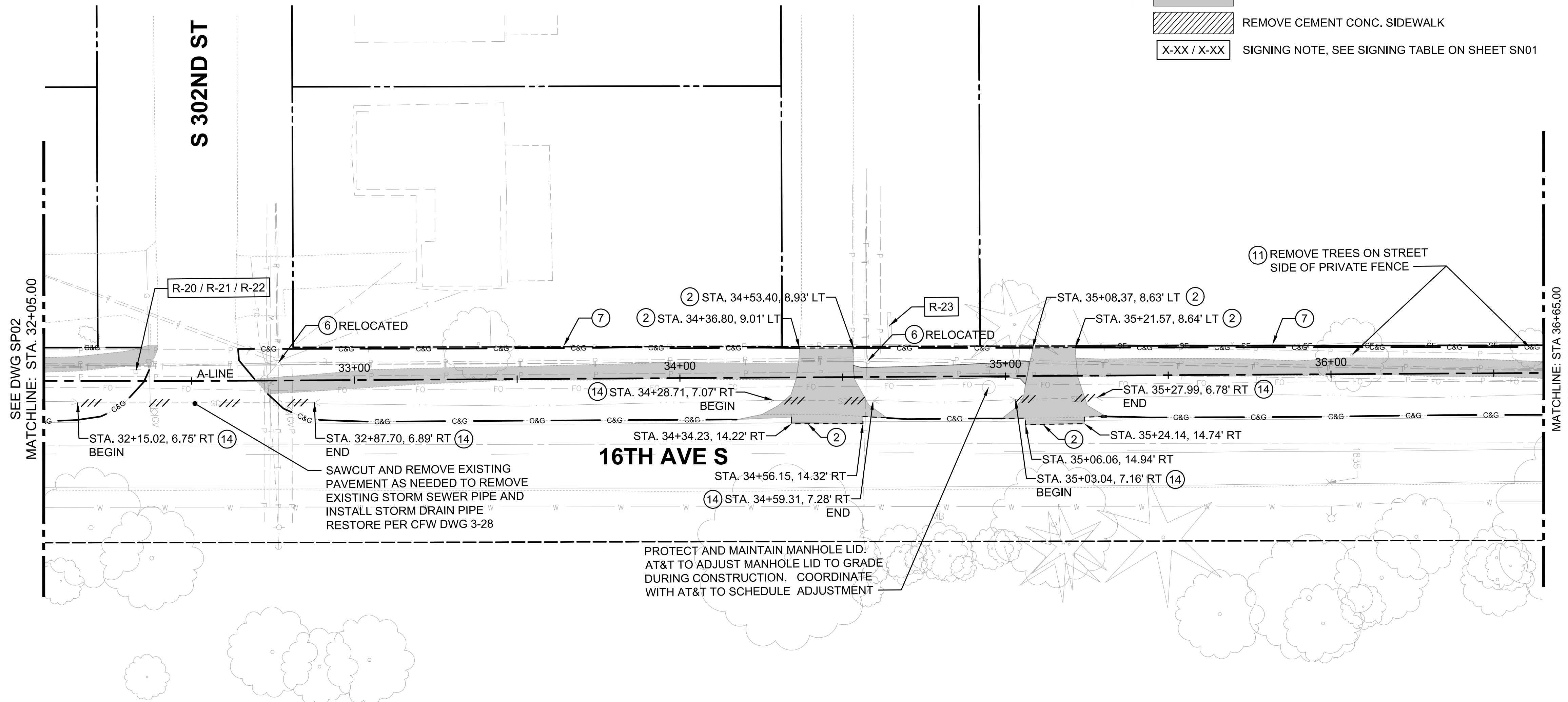






**LEGEND**

- EXISTING RIGHT-OF-WAY
- TCE --- TEMP. CONSTRUCTION EASEMENT BOUNDARY
- H V --- HIGH VISIBILITY FENCE
- SAWCUT
- SF --- SILT FENCE (SF)
- /// /// /// REMOVE EXISTING STORM SEWER PIPE
- XXXXXX WATTLE
- C&G --- EXTENT OF CLEAR & GRUBBING
- X · X · X · X · REMOVE CEMENT CONC. CURB OR CURB AND GUTTER
- INLET PROTECTION
- REMOVING ASPHALT PAVEMENT
- REMOVE CEMENT CONC. SIDEWALK
- X-XX / X-XX SIGNING NOTE, SEE SIGNING TABLE ON SHEET SN01

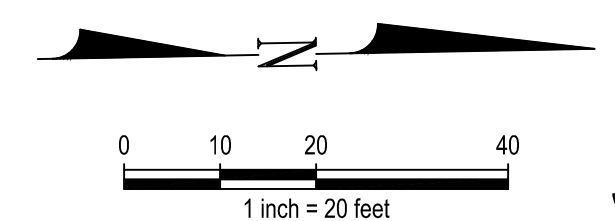


**SITE PREPARATION NOTES**

- ② SAWCUT
- ⑥ PROTECT EXISTING UTILITY POLE
- ⑦ PROTECT EXISTING FENCE
- ⑪ REMOVE EXISTING TREE OVER 6 IN. DIAM
- ⑭ REMOVE EXISTING STORM SEWER PIPE

**GENERAL NOTES**

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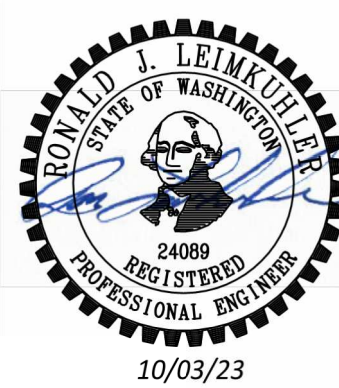
**SP03**



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REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUEHLER



**DRAWING VERSION / REVISION LOG**

NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**SITE PREPARATION & TESC PLAN**

SHT. 15  
OF 79  
CITY PROJECT #:  
36219







**LEGEND**

- EXISTING RIGHT-OF-WAY
- TCE --- TEMP. CONSTRUCTION EASEMENT BOUNDARY
- HIGH VISIBILITY FENCE
- SAWCUT
- SF --- SILT FENCE (SF)
- /// /// /// REMOVE EXISTING STORM SEWER PIPE
- WATTLE
- C&G --- EXTENT OF CLEAR & GRUBBING
- X · X · X · X · REMOVE CEMENT CONC. CURB OR CURB AND GUTTER
- INLET PROTECTION
- REMOVING ASPHALT PAVEMENT
- REMOVE CEMENT CONC. SIDEWALK
- X-XX / X-XX SIGNING NOTE, SEE SIGNING TABLE ON SHEET SN01

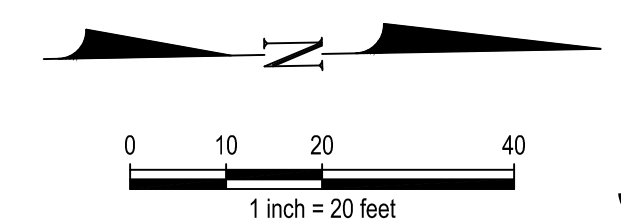
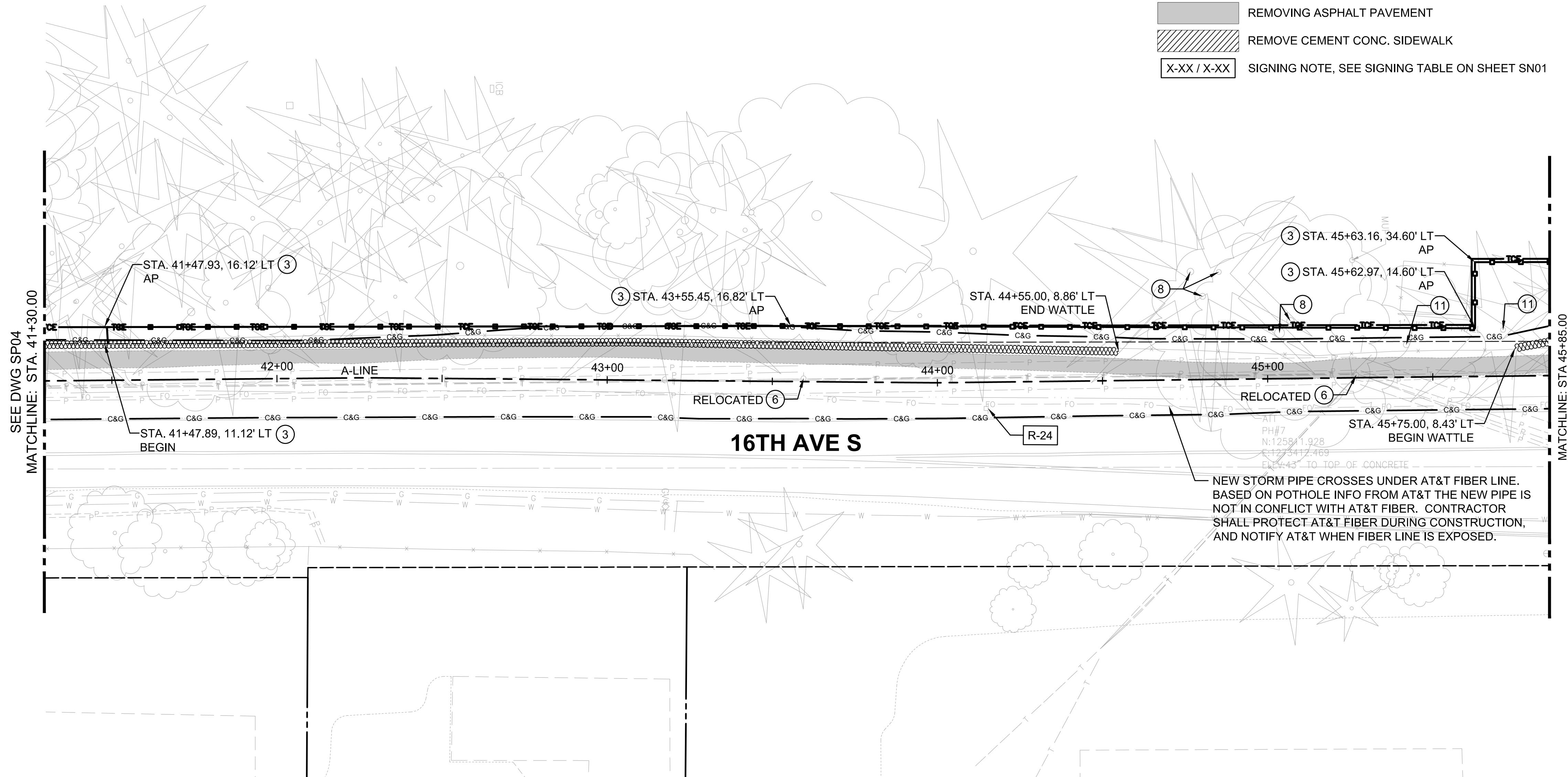
**SITE PREPARATION NOTES**

- ① REMOVAL OF STRUCTURES AND OBSTRUCTIONS
- ③ HIGH VISIBILITY FENCE PER WSDOT STD PLAN I-10.10-01
- ⑥ PROTECT EXISTING UTILITY POLE
- ⑧ PROTECT EXISTING TREE
- ⑪ REMOVE EXISTING TREE OVER 6 IN. DIAM

**GENERAL NOTES**

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NEW STORM PIPE CROSSES UNDER AT&T FIBER LINE. BASED ON POTHOLE INFO FROM AT&T THE NEW PIPE IS NOT IN CONFLICT WITH AT&T FIBER. CONTRACTOR SHALL PROTECT AT&T FIBER DURING CONSTRUCTION, AND NOTIFY AT&T WHEN FIBER LINE IS EXPOSED.



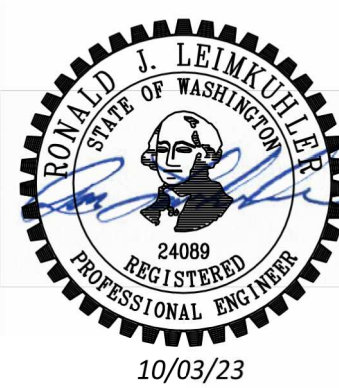
**SP05**



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DESIGNED: A. REMPE  
REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUEHLER



**DRAWING VERSION / REVISION LOG**

NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**SITE PREPARATION & TESC PLAN**

SHT. 17  
OF 79  
CITY PROJECT #:  
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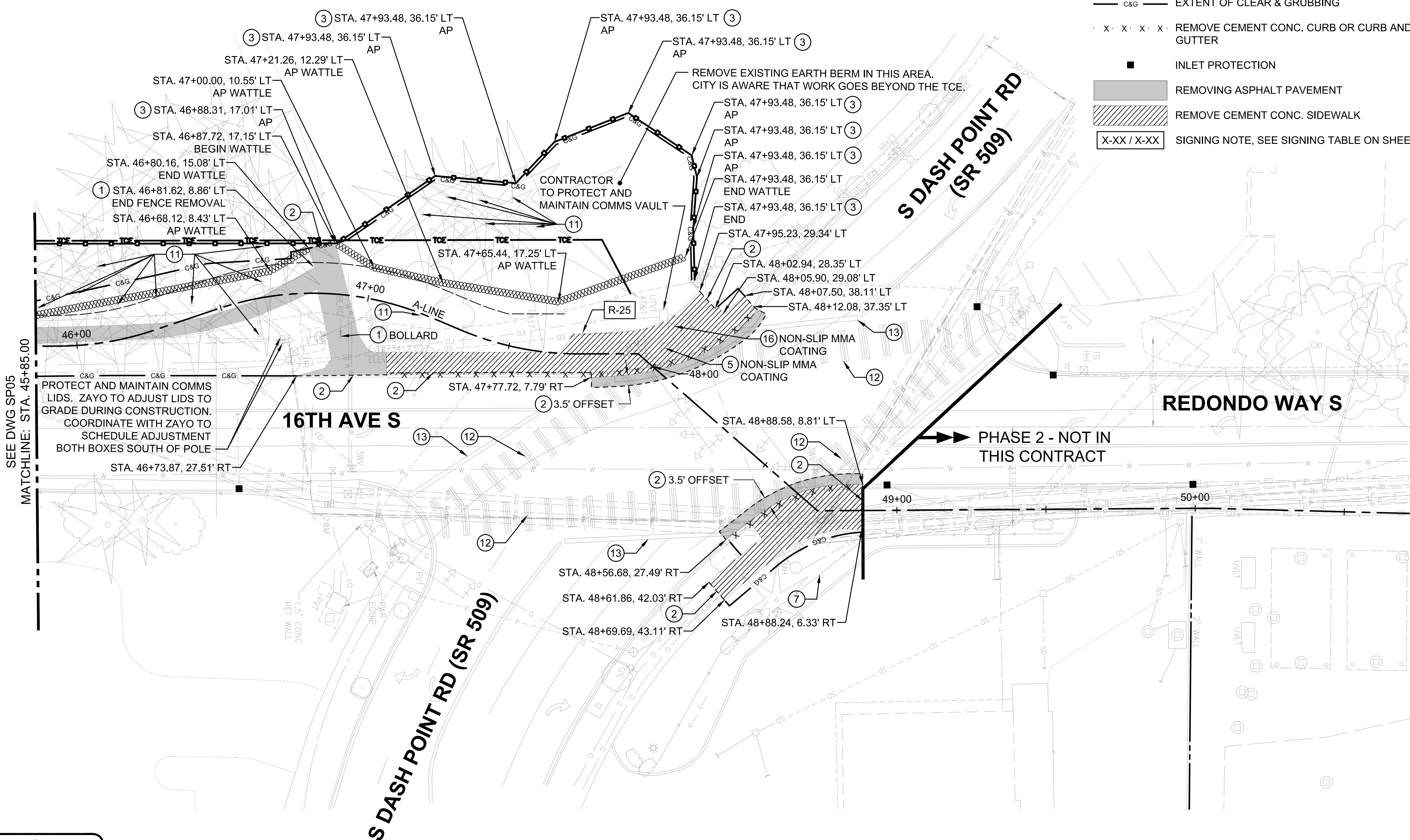
- LEGEND**
- EXISTING RIGHT-OF-WAY
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  - HIGH VISIBILITY FENCE
  - SAWCUT
  - SF --- SILT FENCE (SF)
  - /// REMOVE EXISTING STORM SEWER PIPE
  - WATTLE
  - C&G --- EXTENT OF CLEAR & GRUBBING
  - X · X · X · X · REMOVE CEMENT CONC. CURB OR CURB AND GUTTER
  - INLET PROTECTION
  - REMOVING ASPHALT PAVEMENT
  - REMOVE CEMENT CONC. SIDEWALK
  - X-XX / X-XX SIGNING NOTE, SEE SIGNING TABLE ON SHEET SN01

**SITE PREPARATION NOTES**

- ① REMOVAL OF STRUCTURES AND OBSTRUCTIONS
- ② SAWCUT
- ③ HIGH VISIBILITY FENCE PER WSDOT STD PLAN I-10.10-01
- ⑤ ADJUST CITY TRAFFIC ELEC BOX
- ⑦ PROTECT EXISTING FENCE
- ⑪ REMOVE EXISTING TREE OVER 6 IN. DIAM
- ⑫ REMOVING PAVEMENT MARKINGS, PAINTED CROSSWALK LINE
- ⑬ REMOVING PAVEMENT MARKINGS, STOP LINE
- ⑯ ADJUST CATCH BASIN

**GENERAL NOTES**

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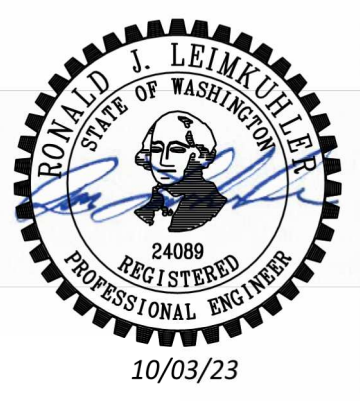
SEE DWG SP05  
MATCHLINE: STA. 45+85.00



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PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**SITE PREPARATION & TESC PLAN**

SHT. 18  
OF 79  
CITY PROJECT #:  
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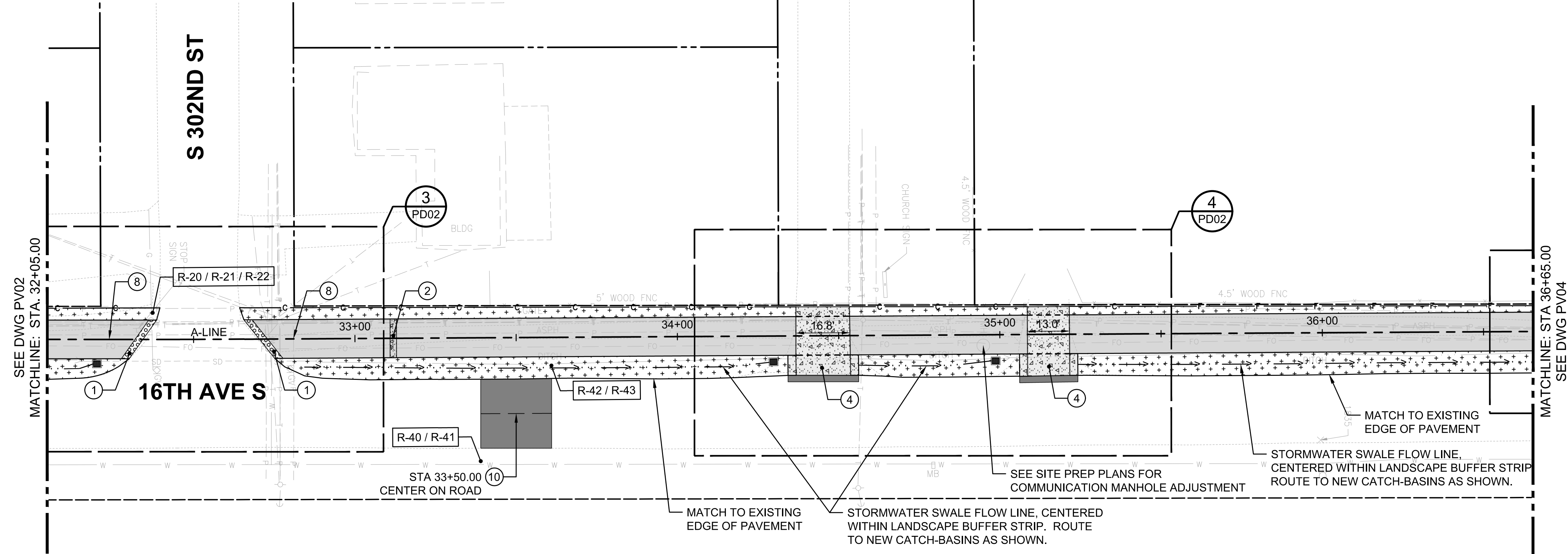


**GENERAL NOTES**

1. SEE PAVING DETAIL SHEETS FOR ADDITIONAL ROADWAY, SIDEWALK, AND DRIVEWAY PAVING ENLARGEMENTS.
2. FOR REMOVAL LIMITS, SEE SITE PREPARATION & TESC PLAN SHEETS.
3. FOR PAVEMENT THICKNESS AND MATERIALS, SEE TYPICAL SECTIONS.
4. EACH SEPARATE DETECTABLE WARNING STRIP LOCATION SHALL BE CONSIDERED A STANDALONE CEMENT CONCRETE CURB RAMP, WITH MEASUREMENT AND PAYMENT IN ACCORDANCE WITH WSDOT SPEC SECTION 8-14.
5. SEE SHEET SN01 SIGNING TABLE FOR SIGN REMOVALS, RELOCATIONS, AND NEW SIGNS.

**LEGEND**

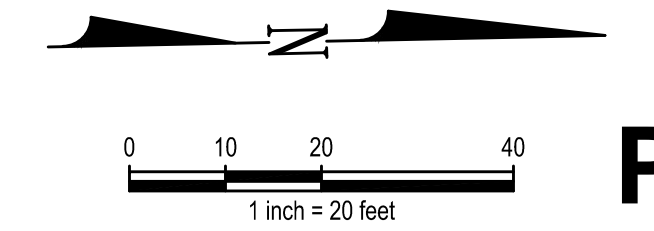
- EXISTING RIGHT-OF-WAY
- TEMP CONSTRUCTION EASEMENT BOUNDARY
- PAVED TRAIL CENTERLINE ALIGNMENT
- RETAINING WALL
- FENCE
- SINGLE SLOPED CONCRETE BARRIER
- CUT LINE
- FILL LINE
- LANDSCAPING BUFFER GRADE BREAK LINE
- FLOW LINE
- HMA ROADWAY PAVING
- HMA TRAIL/DRIVEWAY
- CEMENT CONCRETE SIDEWALK/DRIVEWAY
- LANDSCAPING
- DETECTABLE WARNING PER WSDOT STD DETAIL F-45.10-03
- SIGNING NOTE, SEE SIGNING TABLE ON SHEET SN01
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 2



**CONSTRUCTION NOTES**

1. DETECTABLE WARNING SURFACE.
2. CEMENT CONC. WARNING BAND. SEE DETAIL 5 ON SHEET PD09.
3. CEMENT CONC. SIDEWALK PER CITY OF FEDERAL WAY STD 3-12. SEE DETAILS ON SHEET PD08 FOR STEEL REINFORCING REQUIREMENTS FOR WIDENING EXISTING CONCRETE SIDEWALK.
4. SHOULDER AND DITCH SECTION DRIVEWAY PER CITY OF FEDERAL WAY SDT 3-5.
5. CEMENT CONC. CURB RAMP PER WSDOT STD PLAN F-40.12-03.
6. CEMENT CONC. CURB RAMP IN VERTICAL CURB PER WSDOT STD PLAN F-40.15-04.
7. CEMENT CONC. SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.16-03.
8. 4" REMOVABLE SQUARE BOLLARD, SEE DETAILS 4 AND 7 ON SHEET PD09.
9. BLACK VINYL COATED CHAINLINK FENCE - TYPE 4 (48"), SEE DETAIL 6 ON SHEET PD09.
10. SPEED TABLE PER CITY OF FEDERAL WAY STD 3-27A.
11. ROOT BARRIER.
12. EMERGENCY TRAIL MARKER, SEE DETAILS 8 AND 9 ON SHEET PD10.

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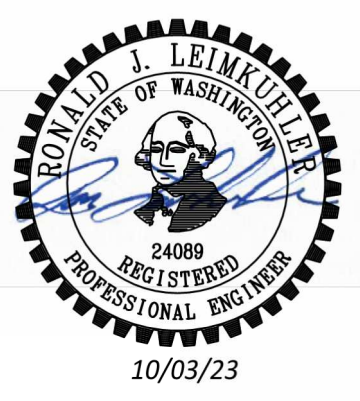


**PV03**

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DRAFTED: J. CURTIS  
DESIGNED: A. REMPE  
REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUEHLER



DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**PAVING & GRADING PLAN**

SHT. 21  
OF 79  
CITY PROJECT #:  
36219

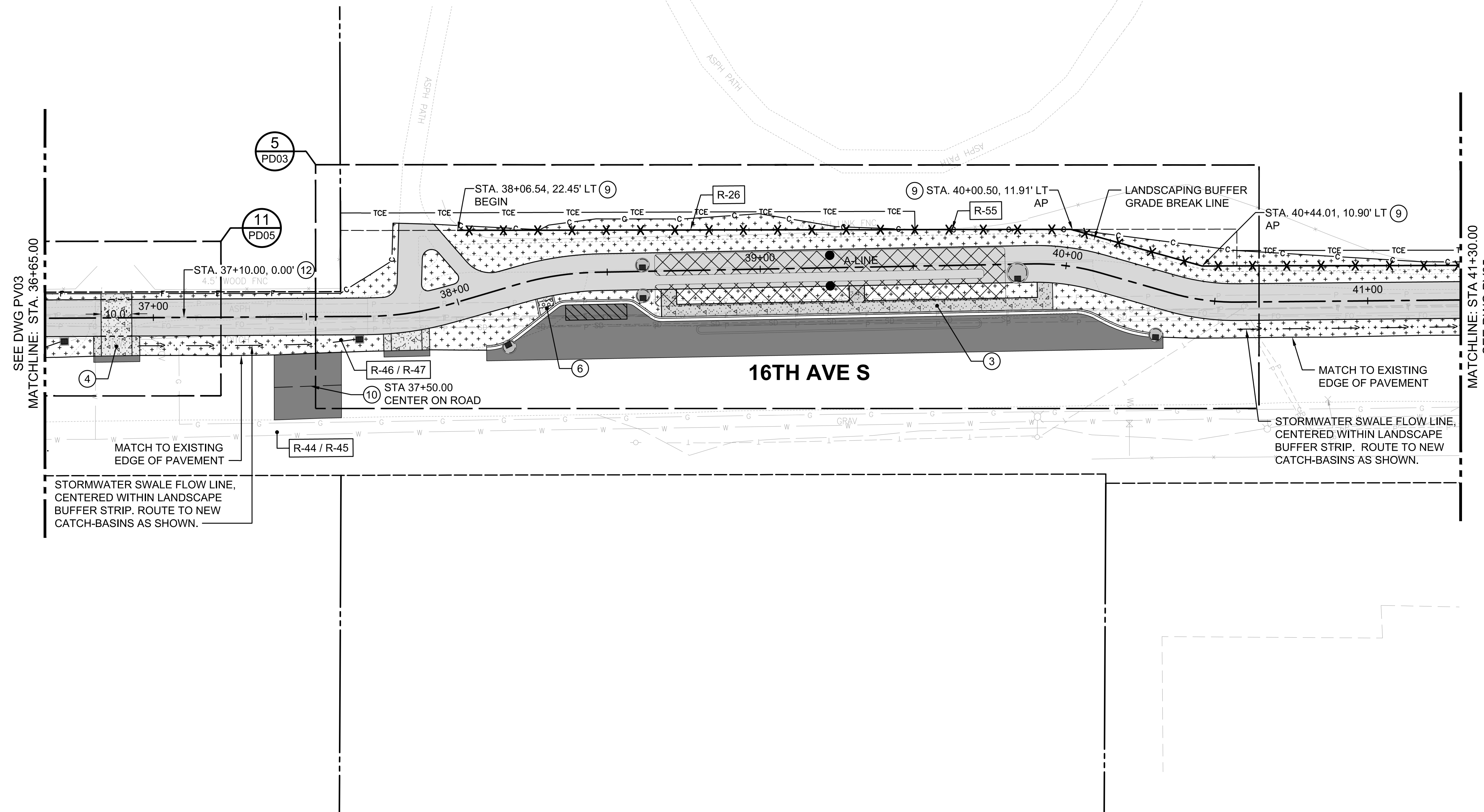


**GENERAL NOTES**

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2. FOR REMOVAL LIMITS, SEE SITE PREPARATION & TESC PLAN SHEETS.
3. FOR PAVEMENT THICKNESS AND MATERIALS, SEE TYPICAL SECTIONS.
4. EACH SEPARATE DETECTABLE WARNING STRIP LOCATION SHALL BE CONSIDERED A STANDALONE CEMENT CONCRETE CURB RAMP, WITH MEASUREMENT AND PAYMENT IN ACCORDANCE WITH WSDOT SPEC SECTION 8-14.
5. SEE SHEET SN01 SIGNING TABLE FOR SIGN REMOVALS, RELOCATIONS, AND NEW SIGNS.

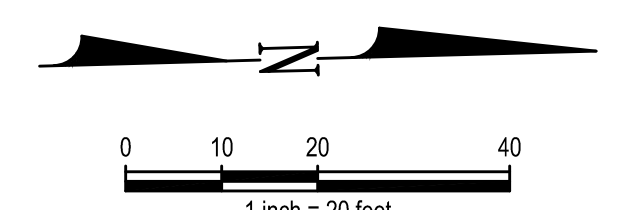
**LEGEND**

- EXISTING RIGHT-OF-WAY
- TEMP CONSTRUCTION EASEMENT BOUNDARY
- PAVED TRAIL CENTERLINE ALIGNMENT
- RETAINING WALL
- FENCE
- SINGLE SLOPED CONCRETE BARRIER
- CUT LINE
- FILL LINE
- LANDSCAPING BUFFER GRADE BREAK LINE
- FLOW LINE
- HMA ROADWAY PAVING
- HMA TRAIL/DRIVEWAY
- CEMENT CONCRETE SIDEWALK/DRIVEWAY
- LANDSCAPING
- DETECTABLE WARNING PER WSDOT STD DETAIL F-45.10-03
- SIGNING NOTE, SEE SIGNING TABLE ON SHEET SN01
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 2



**CONSTRUCTION NOTES**

1. DETECTABLE WARNING SURFACE.
2. CEMENT CONC. WARNING BAND. SEE DETAIL 5 ON SHEET PD09.
3. CEMENT CONC. SIDEWALK PER CITY OF FEDERAL WAY STD 3-12. SEE DETAILS ON SHEET PD08 FOR STEEL REINFORCING REQUIREMENTS FOR WIDENING EXISTING CONCRETE SIDEWALK.
4. SHOULDER AND DITCH SECTION DRIVEWAY PER CITY OF FEDERAL WAY SDT 3-5.
5. CEMENT CONC. CURB RAMP PER WSDOT STD PLAN F-40.12-03.
6. CEMENT CONC. CURB RAMP IN VERTICAL CURB PER WSDOT STD PLAN F-40.15-04.
7. CEMENT CONC. SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.16-03.
8. 4" REMOVABLE SQUARE BOLLARD, SEE DETAILS 4 AND 7 ON SHEET PD09.
9. BLACK VINYL COATED CHAINLINK FENCE - TYPE 4 (48"), SEE DETAIL 6 ON SHEET PD09.
10. SPEED TABLE PER CITY OF FEDERAL WAY STD 3-27A.
11. ROOT BARRIER.
12. EMERGENCY TRAIL MARKER, SEE DETAILS 8 AND 9 ON SHEET PD10.

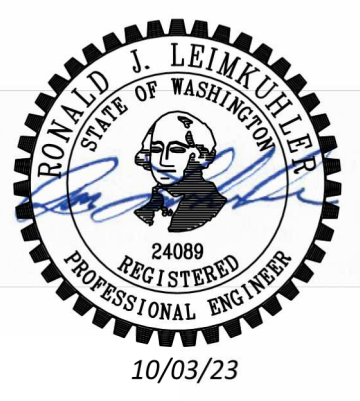


**PV04**

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REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUEHLER



DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**PAVING & GRADING PLAN**

SHT. 22  
OF 79  
CITY PROJECT #:  
36219

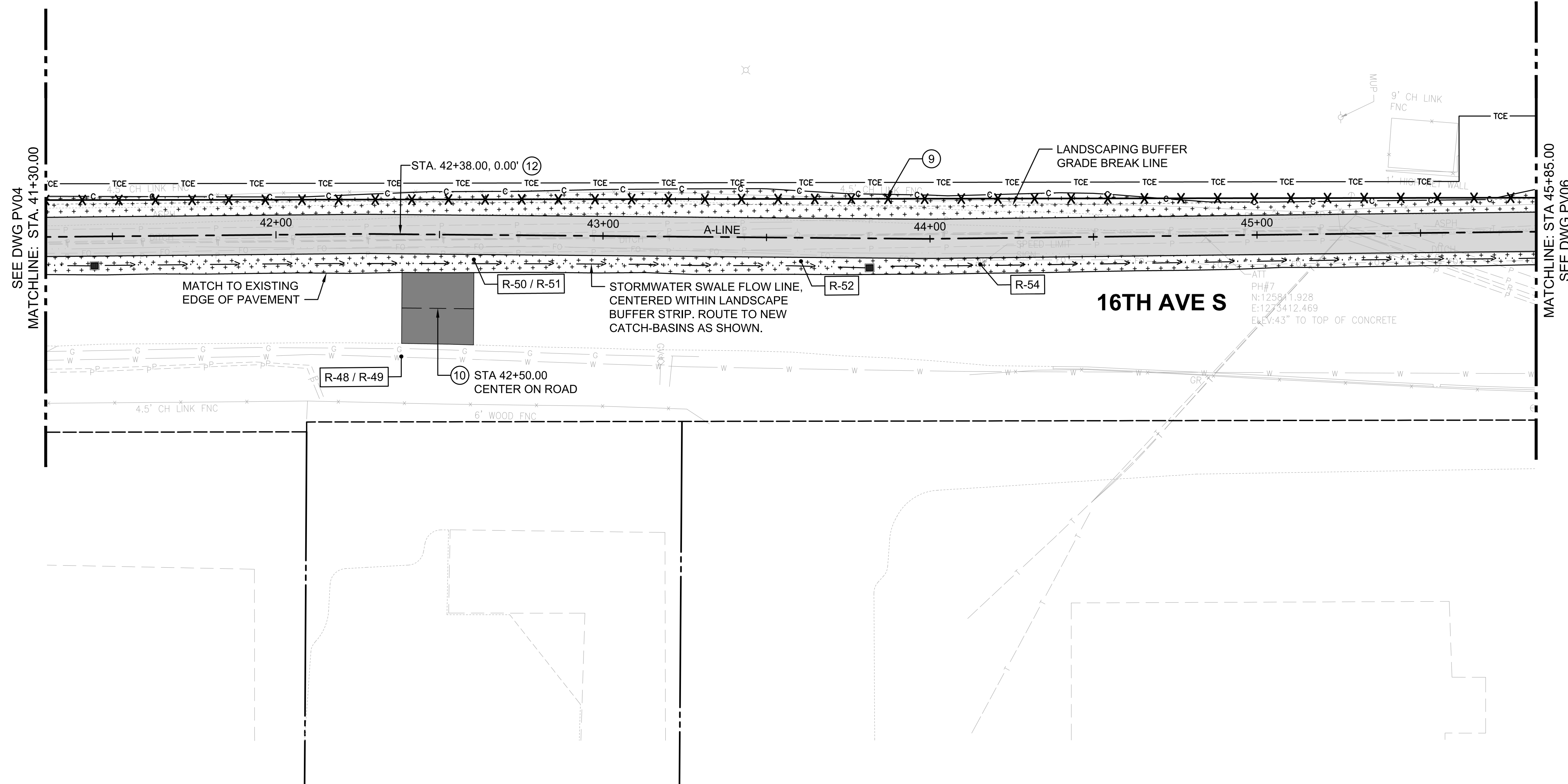


**GENERAL NOTES**

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2. FOR REMOVAL LIMITS, SEE SITE PREPARATION & TESC PLAN SHEETS.
3. FOR PAVEMENT THICKNESS AND MATERIALS, SEE TYPICAL SECTIONS.
4. EACH SEPARATE DETECTABLE WARNING STRIP LOCATION SHALL BE CONSIDERED A STANDALONE CEMENT CONCRETE CURB RAMP, WITH MEASUREMENT AND PAYMENT IN ACCORDANCE WITH WSDOT SPEC SECTION 8-14.
5. SEE SHEET SN01 SIGNING TABLE FOR SIGN REMOVALS, RELOCATIONS, AND NEW SIGNS.

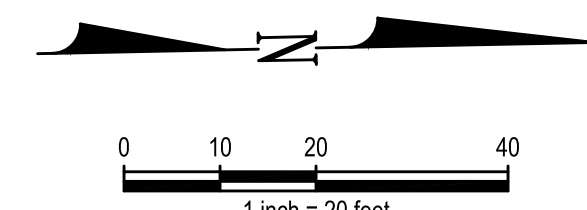
**LEGEND**

- EXISTING RIGHT-OF-WAY
- TCE--- TEMP CONSTRUCTION EASEMENT BOUNDARY
- PAVED TRAIL CENTERLINE ALIGNMENT
- ▲▲▲▲▲ RETAINING WALL
- ××××× FENCE
- ▬▬▬▬ SINGLE SLOPED CONCRETE BARRIER
- C— CUT LINE
- F— FILL LINE
- LANDSCAPING BUFFER GRADE BREAK LINE
- ...→ FLOW LINE
- HMA ROADWAY PAVING
- HMA TRAIL/DRIVEWAY
- CEMENT CONCRETE SIDEWALK/DRIVEWAY
- LANDSCAPING
- DETECTABLE WARNING PER WSDOT STD DETAIL F-45.10-03
- X-XX / X-XX SIGNING NOTE, SEE SIGNING TABLE ON SHEET SN01
- CATCH BASIN TYPE 1
- CATCH BASIN TYPE 2



**CONSTRUCTION NOTES**

- ① DETECTABLE WARNING SURFACE.
- ② CEMENT CONC. WARNING BAND. SEE DETAIL 5 ON SHEET PD09.
- ③ CEMENT CONC. SIDEWALK PER CITY OF FEDERAL WAY STD 3-12. SEE DETAILS ON SHEET PD08 FOR STEEL REINFORCING REQUIREMENTS FOR WIDENING EXISTING CONCRETE SIDEWALK.
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- ⑥ CEMENT CONC. CURB RAMP IN VERTICAL CURB PER WSDOT STD PLAN F-40.15-04.
- ⑦ CEMENT CONC. SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.16-03.
- ⑧ 4" REMOVABLE SQUARE BOLLARD, SEE DETAILS 4 AND 7 ON SHEET PD09.
- ⑨ BLACK VINYL COATED CHAINLINK FENCE - TYPE 4 (48"), SEE DETAIL 6 ON SHEET PD09.
- ⑩ SPEED TABLE PER CITY OF FEDERAL WAY STD 3-27A.
- ⑪ ROOT BARRIER.
- ⑫ EMERGENCY TRAIL MARKER, SEE DETAILS 8 AND 9 ON SHEET PD10.



**PV05**



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REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUEHLER



DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**PAVING & GRADING PLAN**

SHT. 23  
OF 79  
CITY PROJECT #:  
36219

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**GENERAL NOTES**

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5. SEE SHEET SN01 SIGNING TABLE FOR SIGN REMOVALS, RELOCATIONS, AND NEW SIGNS.

CONTRACTOR MAY ADJUST LOCATION (8) OF NEW BOLLARD ALONG CENTER OF TRAIL IN ORDER TO PROTECT AND MAINTAIN NEARBY UTILITIES

REMOVE EXISTING EARTH BERM. SMOOTH GRADE BETWEEN WESTERN CUT LIMIT AND NEW BACK OF TRAIL.

STA 47+93 APPROX GRADE BREAK END BERM REMOVAL GRADE BREAK TO EXISTING USING 2:1 SLOPE

LANDSCAPING BUFFER GRADE BREAK LINE

STA. 46+87.72, 17.15' LT BEGIN BERM REMOVAL

STA. 46+03.12, 10.00' LT END

STA. 47+50.00, 0.00' (12)

STORMWATER SWALE FLOW LINE, CENTERED WITHIN LANDSCAPE BUFFER STRIP. ROUTE TO CATCH-BASINS AS SHOWN.

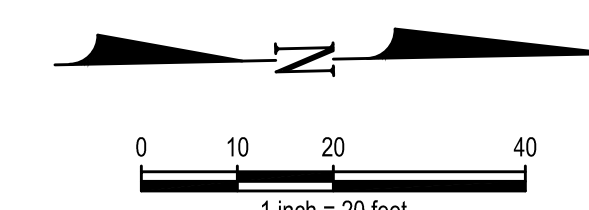
PHASE 2 - NOT IN THIS CONTRACT

**LEGEND**

- EXISTING RIGHT-OF-WAY
- TCE --- TEMP CONSTRUCTION EASEMENT BOUNDARY
- PAVED TRAIL CENTERLINE ALIGNMENT
- RETAINING WALL
- X X X FENCE
- SINGLE SLOPED CONCRETE BARRIER
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- LANDSCAPING
- DETECTABLE WARNING PER WSDOT STD DETAIL F-45.10-03
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- CATCH BASIN TYPE 2

**CONSTRUCTION NOTES**

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10. SPEED TABLE PER CITY OF FEDERAL WAY STD 3-27A.
11. ROOT BARRIER.
12. EMERGENCY TRAIL MARKER, SEE DETAILS 8 AND 9 ON SHEET PD10.
13. COMBINATION CURB RAMP PER WSDOT STD PLAN F-40.14.03.
14. DETECTABLE DIRECTIONAL STRIP - CAST IN PLACE, PER CITY OF SEATTLE STD 422i. COST TO BE INCLUDED IN DETECTABLE WARNING SURFACE PAY ITEM.



**PV06**

SEE DWG PV05  
MATCHLINE: STA. 45+85.00



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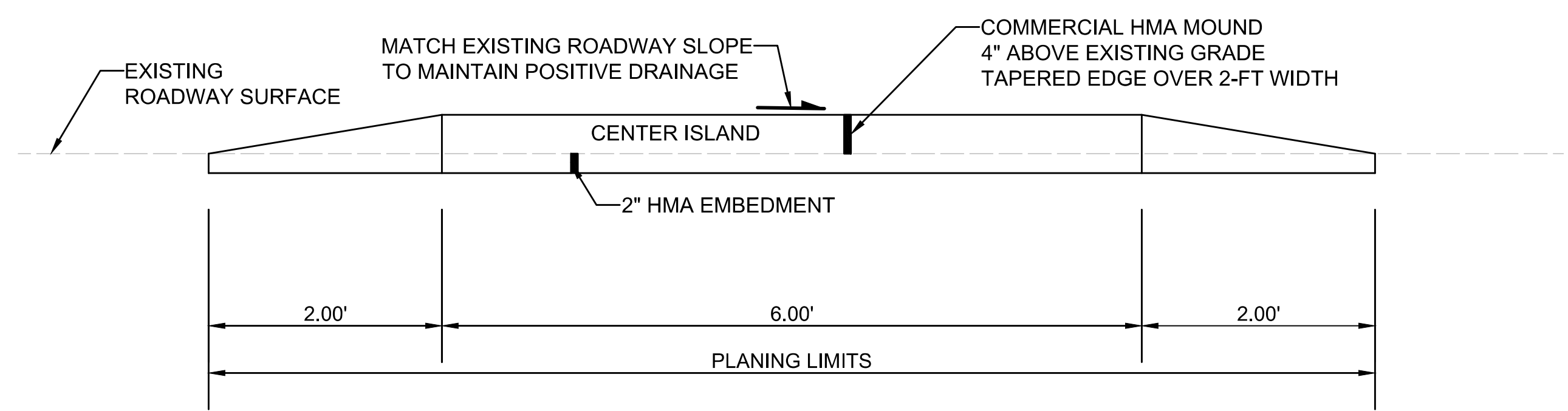
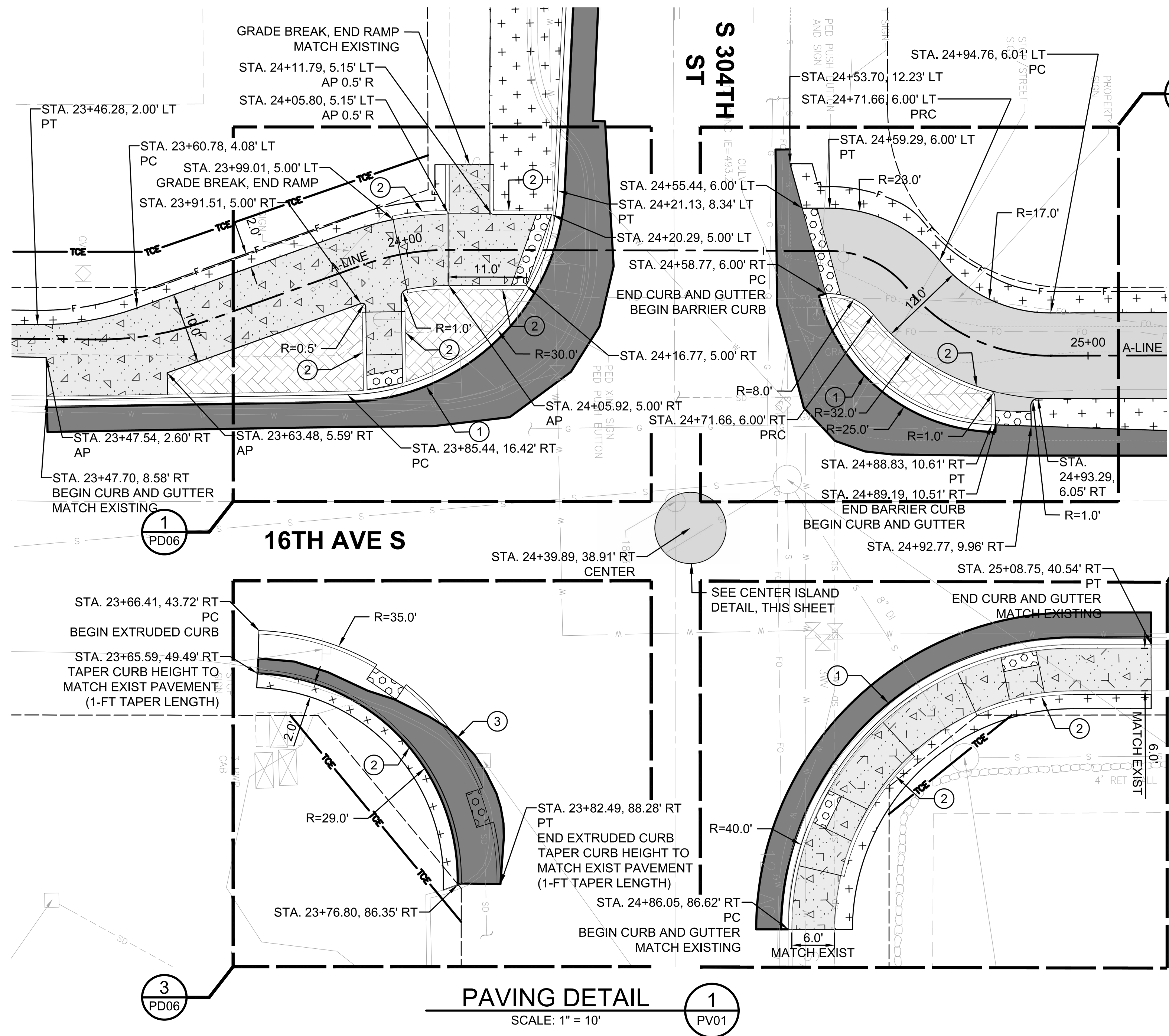


DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**PAVING & GRADING PLAN**

SHT. 24  
OF 79  
CITY PROJECT #:  
36219

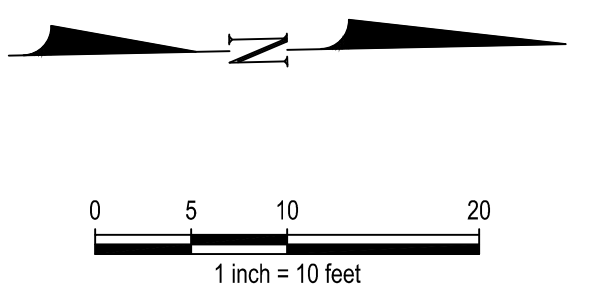




**CENTER ISLAND DETAIL**  
SCALE: NTS

- PAVING DETAIL NOTES**
- ① CEMENT CONC. TRAFFIC CURB AND GUTTER PER CITY OF FEDERAL WAY STD 3-4 AND 3-4A.
  - ② CEMENT CONC. PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04.
  - ③ EXTRUDED CURB, CEMENT CONC. PER CITY OF FEDERAL WAY STD 3-4A.

**PAVING DETAIL**  
SCALE: 1" = 10'



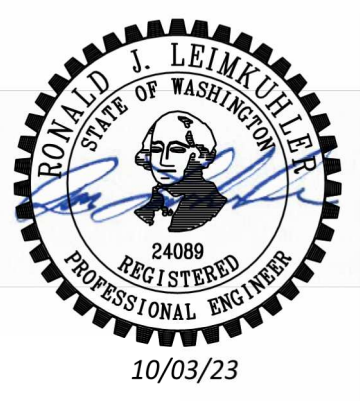
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**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**PAVING DETAILS**

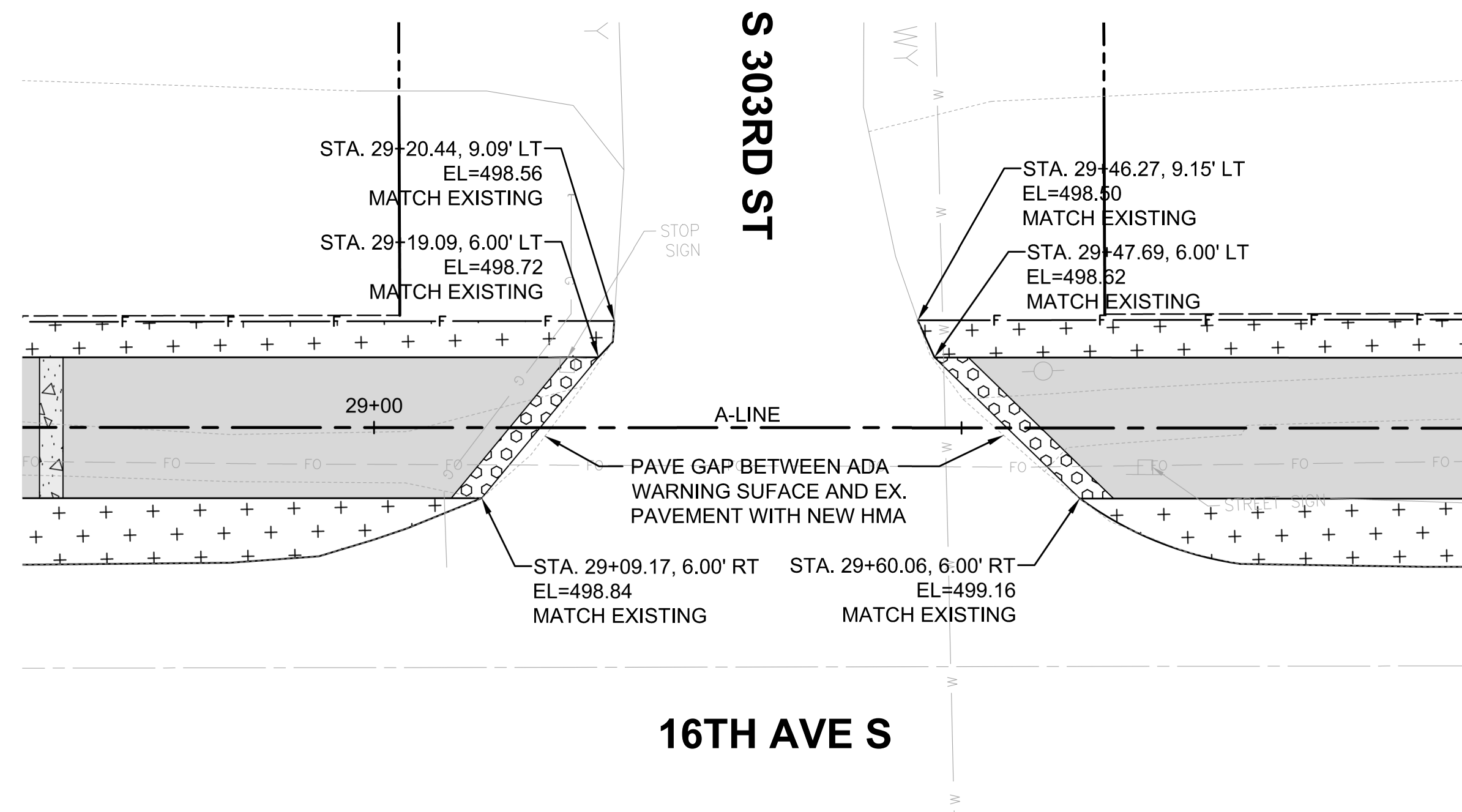
**PD01**

SHT. 25  
OF 79

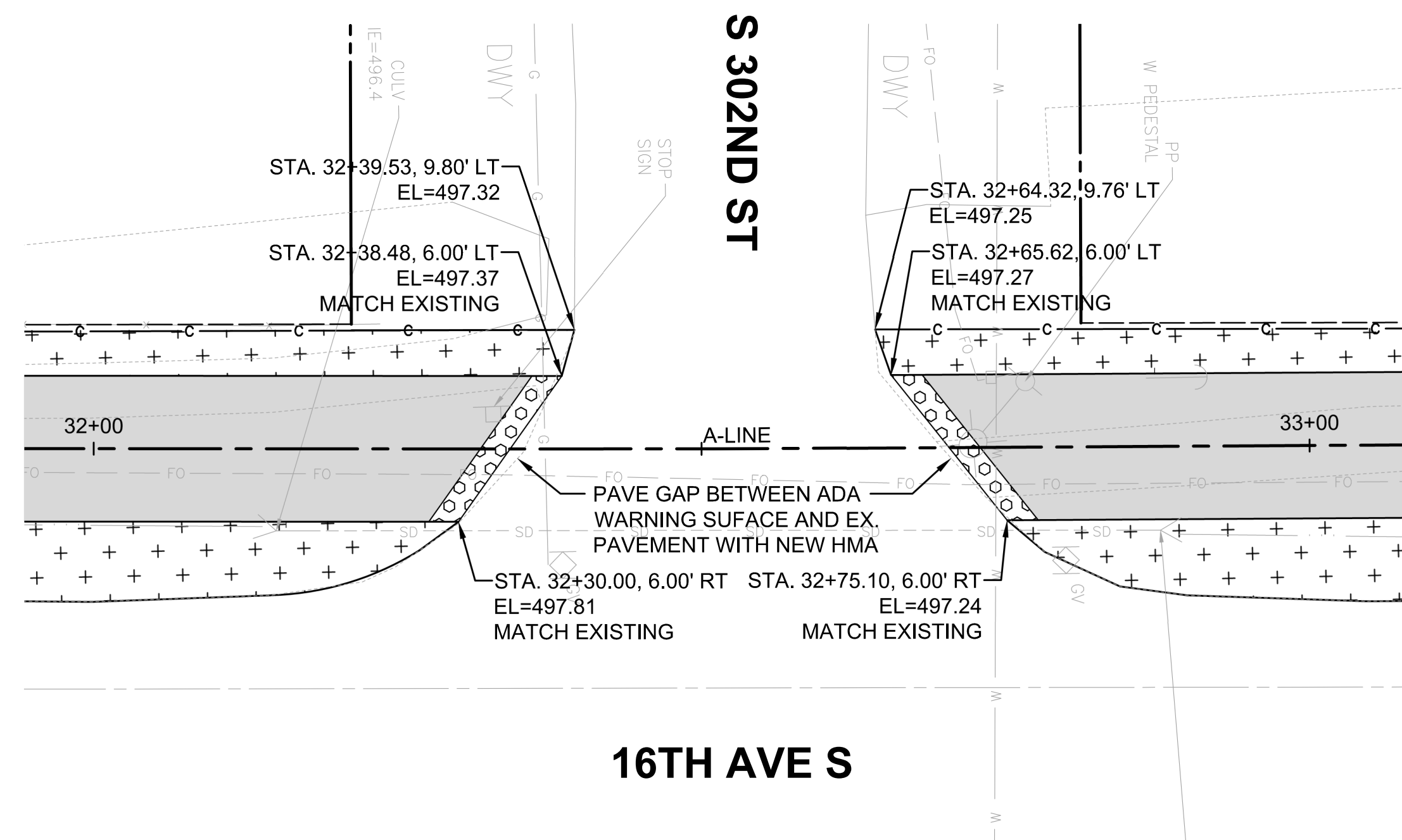
CITY PROJECT #:  
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\*\*\* Official bid documents, plan holder's list, and addenda (if applicable) are available on BXWA.com \*\*\*

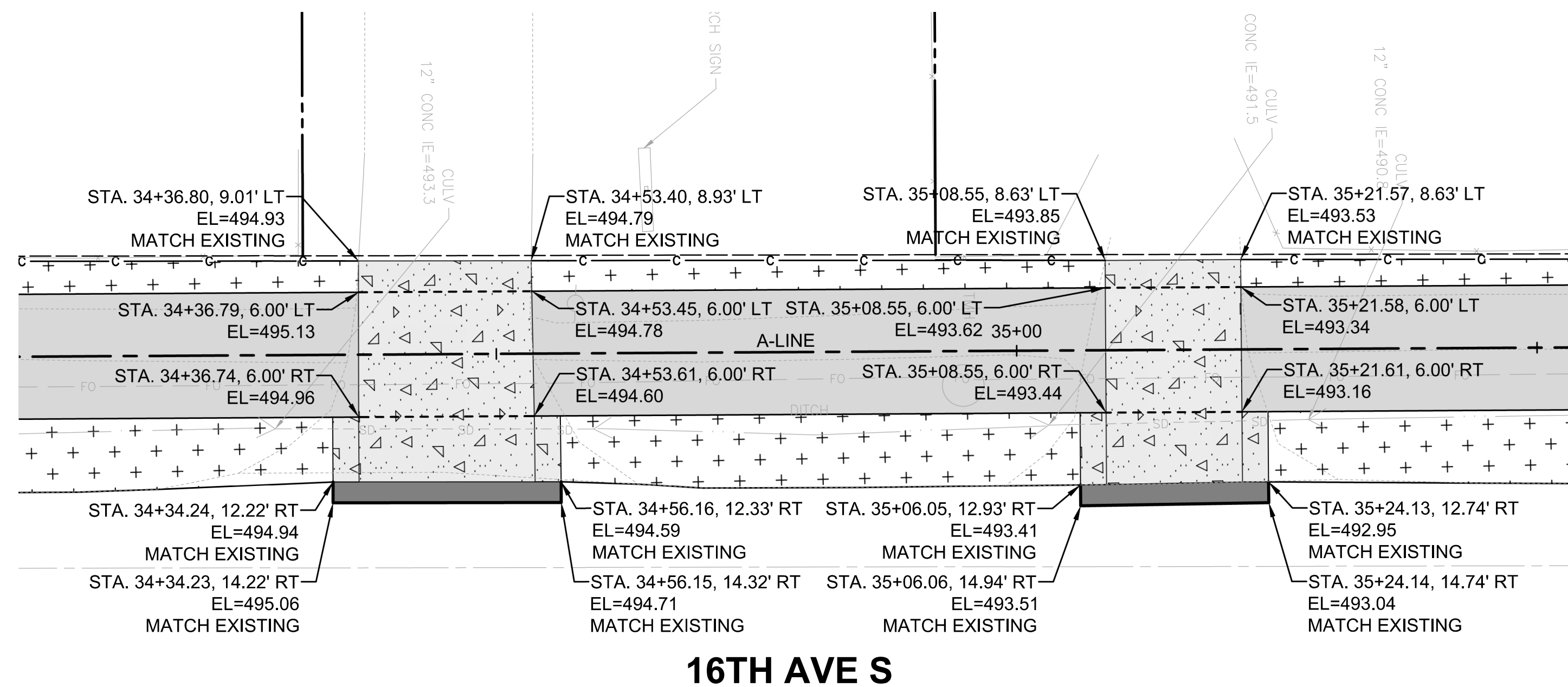




**PAVING DETAIL 2**  
SCALE: 1" = 10'  
PV02

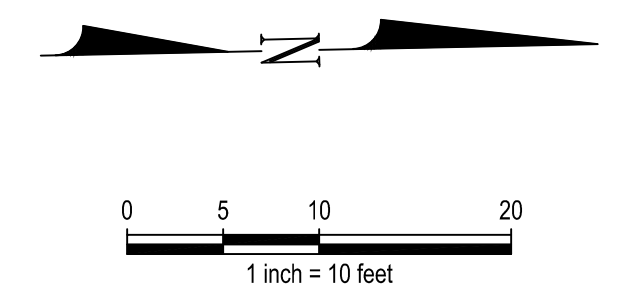


**PAVING DETAIL 3**  
SCALE: 1" = 10'  
PV02  
PV03



**PAVING DETAIL 4**  
SCALE: 1" = 10'  
PV03

- PAVING DETAIL NOTES**
- CEMENT CONC. TRAFFIC CURB AND GUTTER PER CITY OF FEDERAL WAY STD 3-4 AND 3-4A.
  - CEMENT CONC. PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04.
  - EXTRUDED CURB, CEMENT CONC. PER CITY OF FEDERAL WAY STD 3-4A.



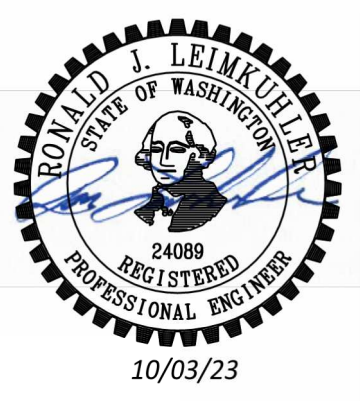
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**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

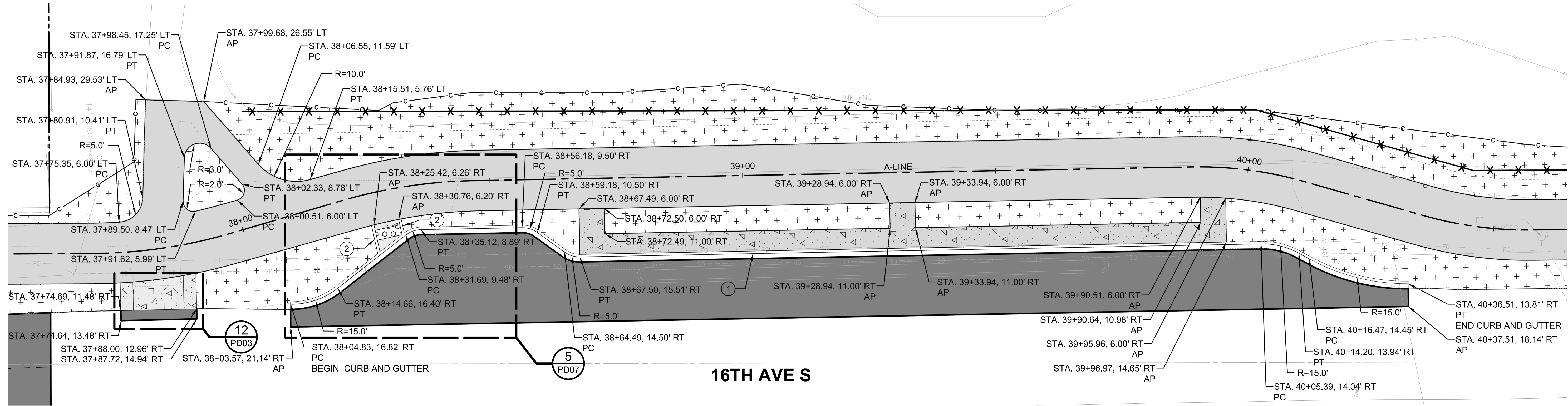
**PAVING DETAILS**

**PD02**

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OF 79

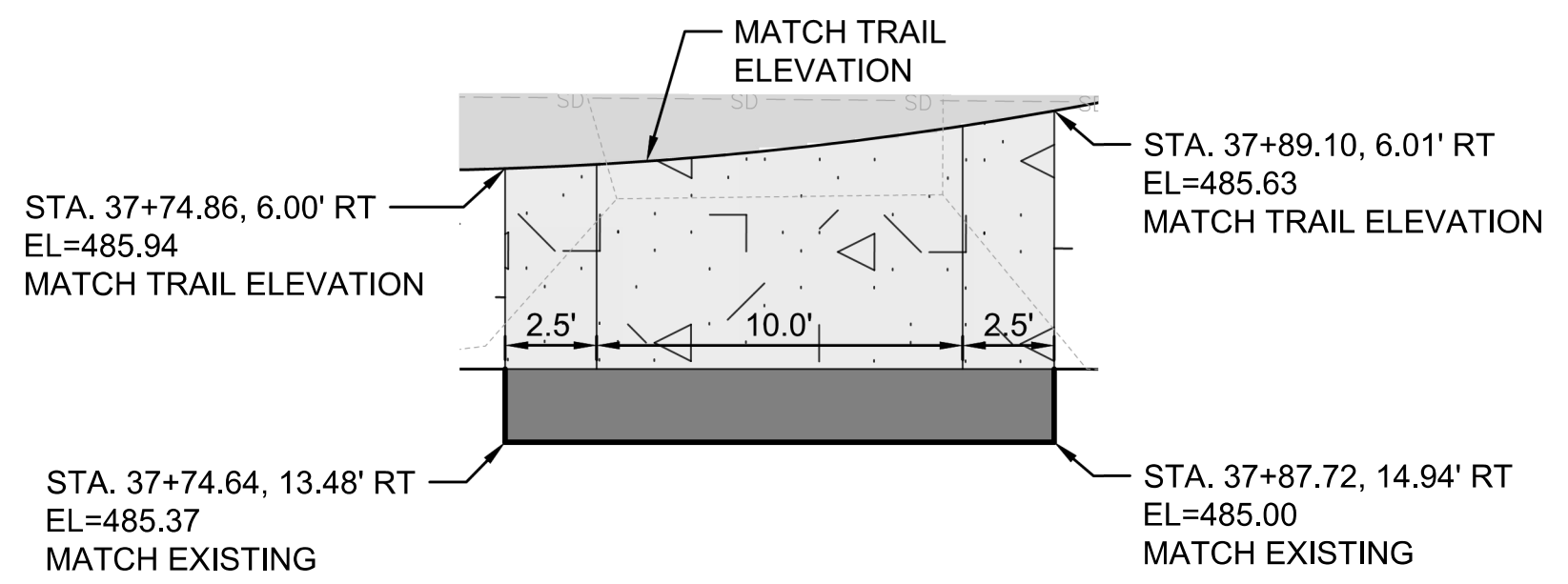
CITY PROJECT #:  
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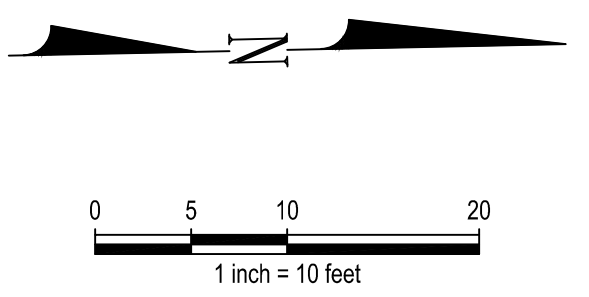
**16TH AVE S**

**PAVING DETAIL 5**  
SCALE: 1" = 10'



**PAVING DETAIL 12**  
SCALE: 1" = 5'

- PAVING DETAIL NOTES**
- ① CEMENT CONC. TRAFFIC CURB AND GUTTER PER CITY OF FEDERAL WAY STD 3-4 AND 3-4A.
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  - ③ EXTRUDED CURB, CEMENT CONC. PER CITY OF FEDERAL WAY STD 3-4A.



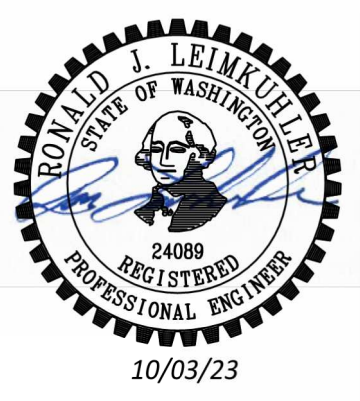
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**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**PAVING DETAILS**

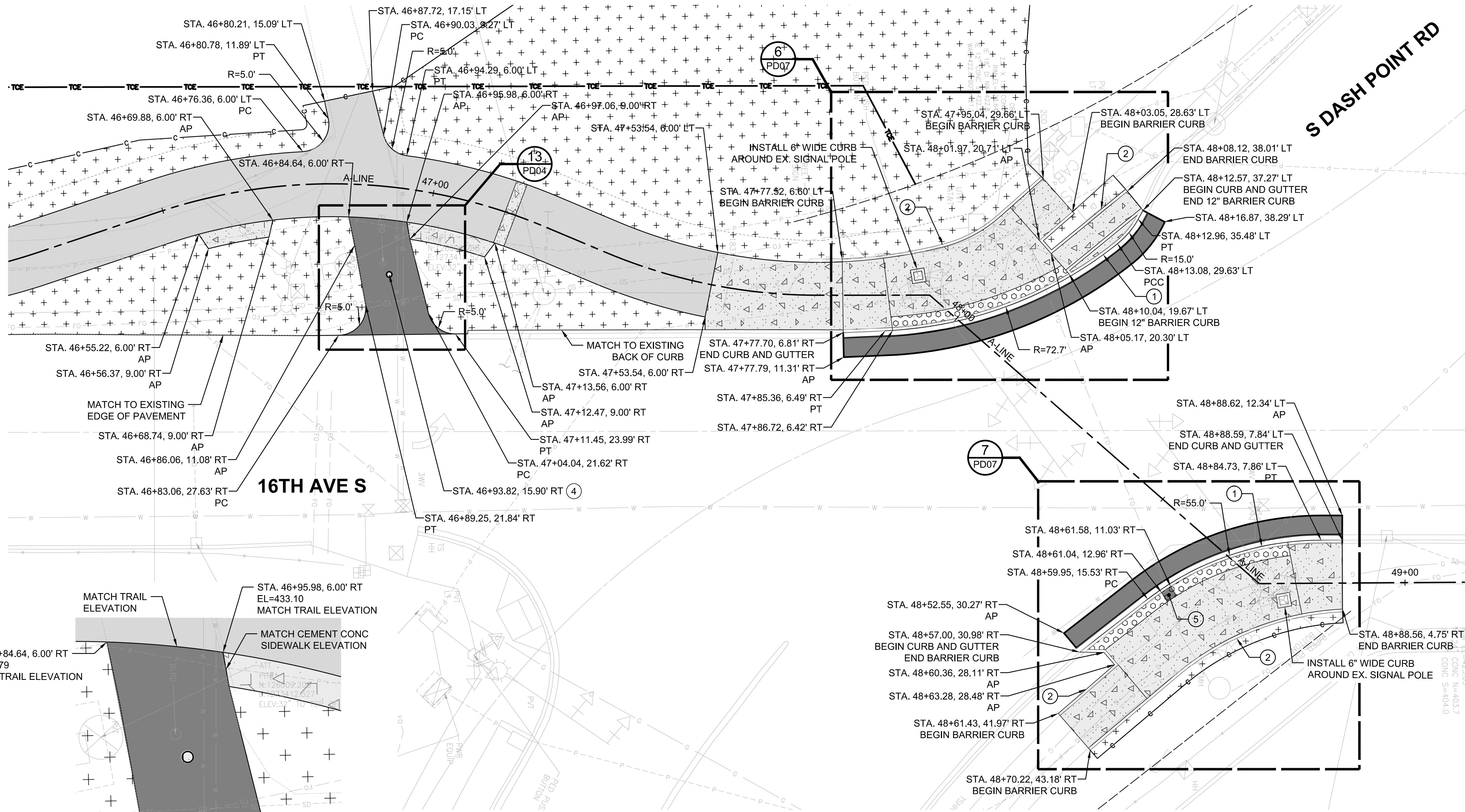
**PD03**

SHT. 27  
OF 79

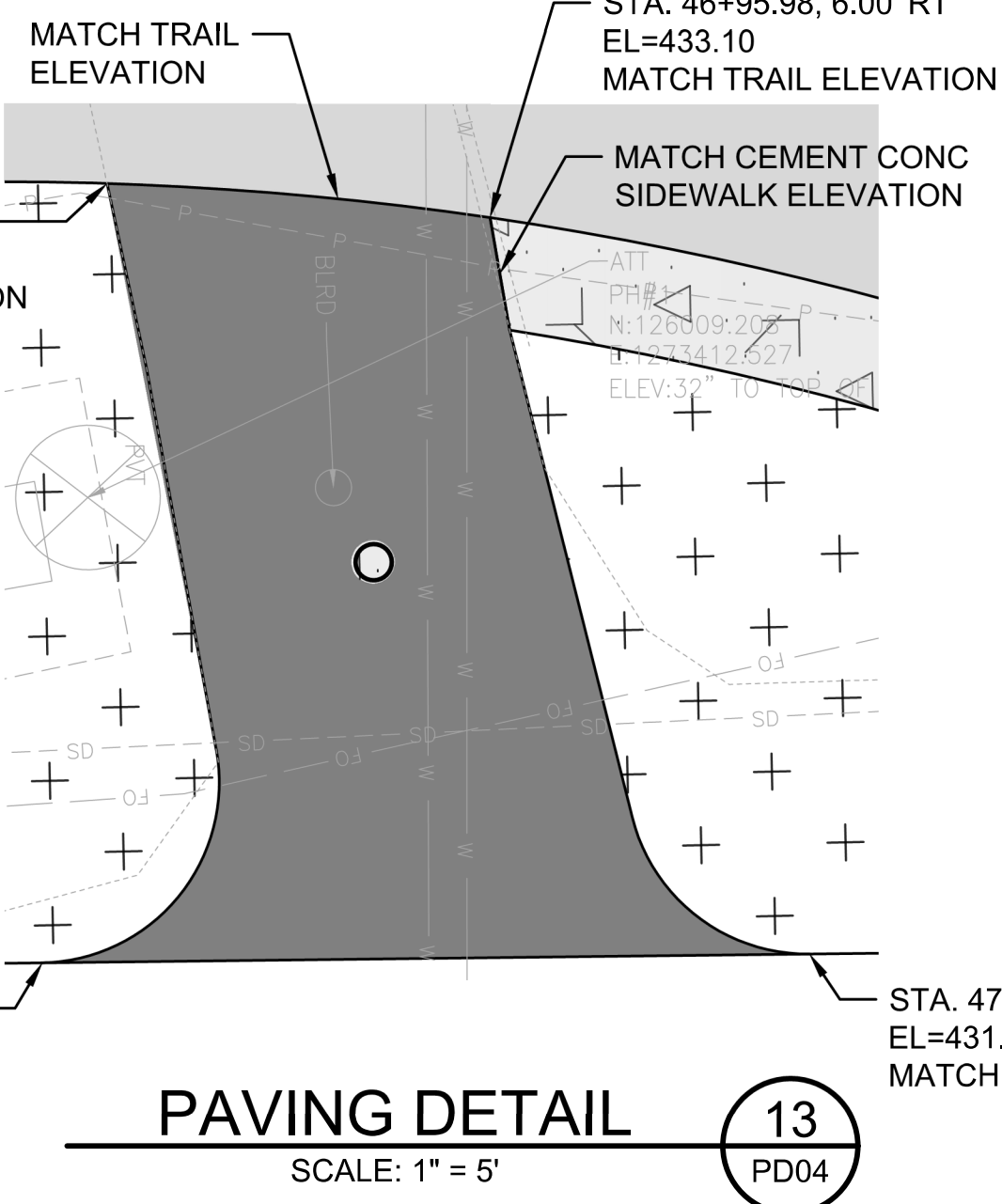
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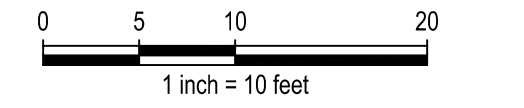




- PAVING DETAIL NOTES**
- ① CEMENT CONC. TRAFFIC CURB AND GUTTER PER CITY OF FEDERAL WAY STD 3-4 AND 3-4A.
  - ② CEMENT CONC. PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04.
  - ③ EXTRUDED CURB, CEMENT CONC. PER CITY OF FEDERAL WAY STD 3-4A.
  - ④ 4" REMOVABLE SQUARE BOLLARD, SEE DETAIL 7 ON SHEET PD09.
  - ⑤ BLACK LIQUID APPLIED DETECTABLE WARNING SURFACE.



**PAVING DETAIL 6**  
SCALE: 1" = 10'  
PV06

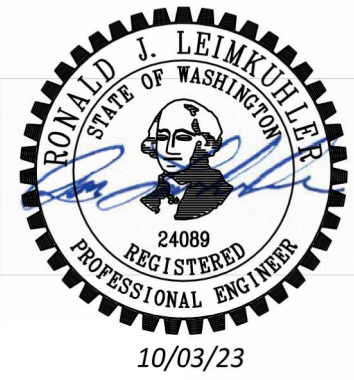


**PD04**

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DESIGNED: A. REMPE  
REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUHLER



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NO.	DATE	REVISION

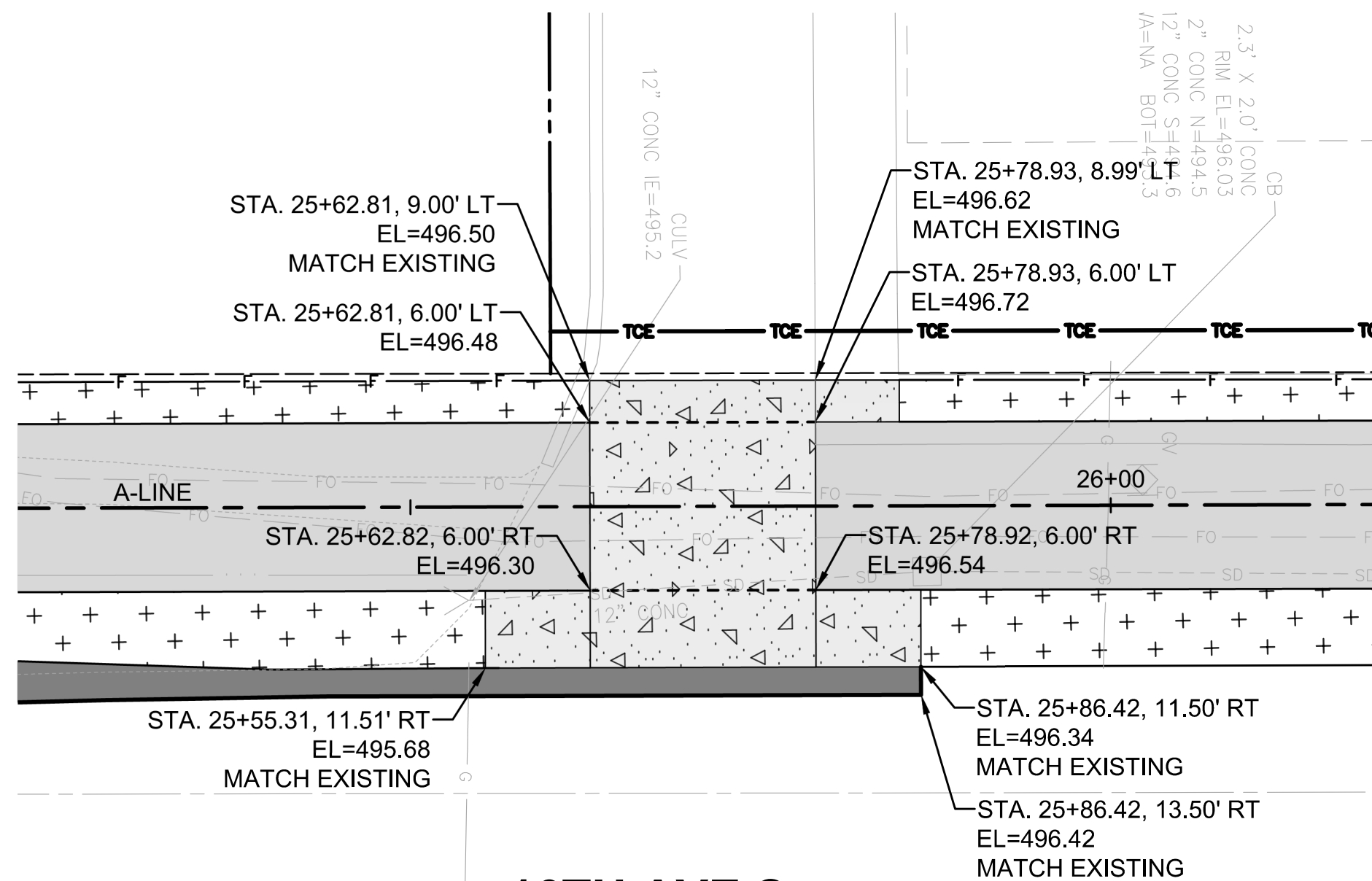
**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**PAVING DETAILS**

SHT. 28  
OF 79  
CITY PROJECT #:  
36219

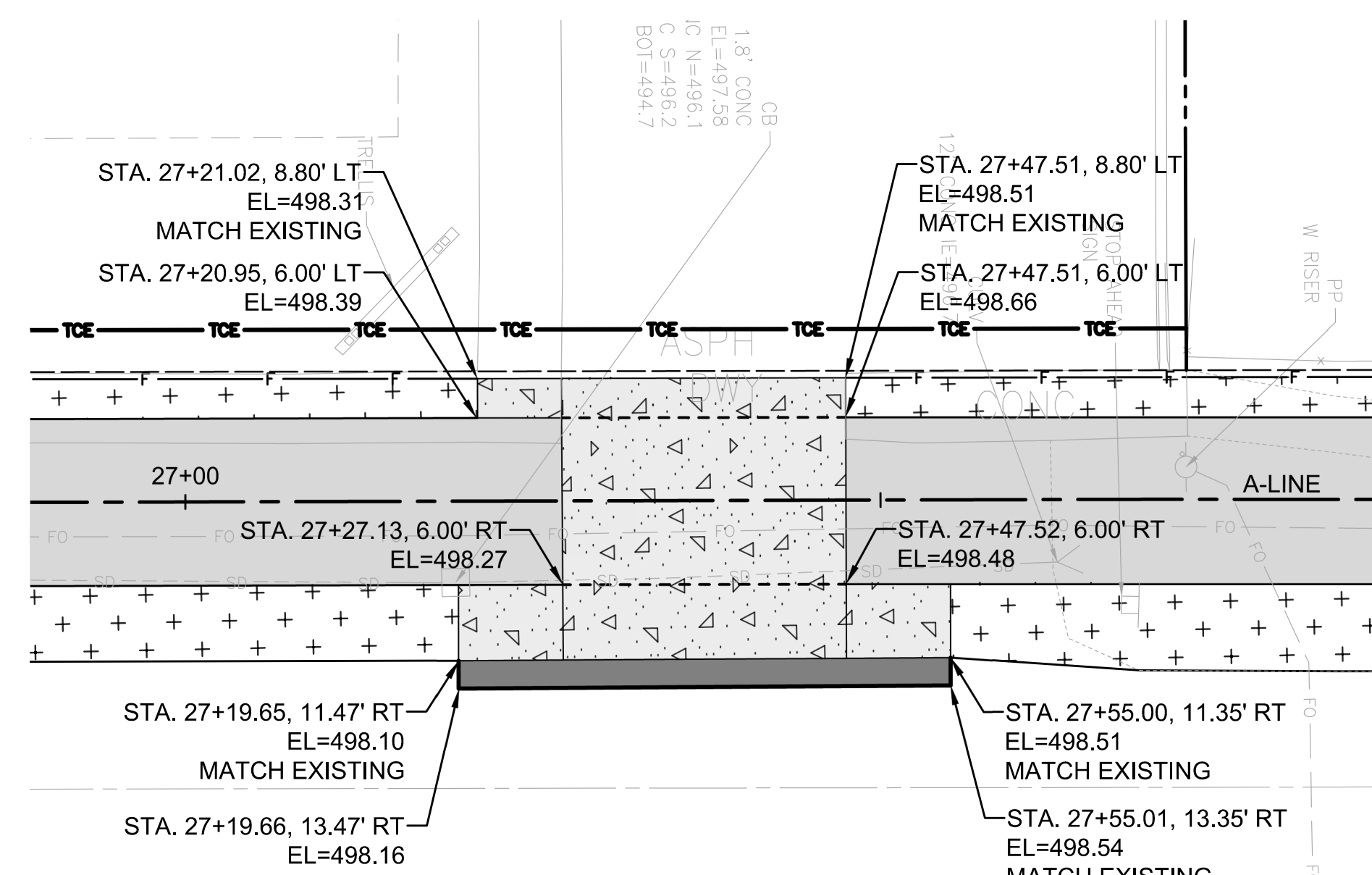
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16TH AVE S

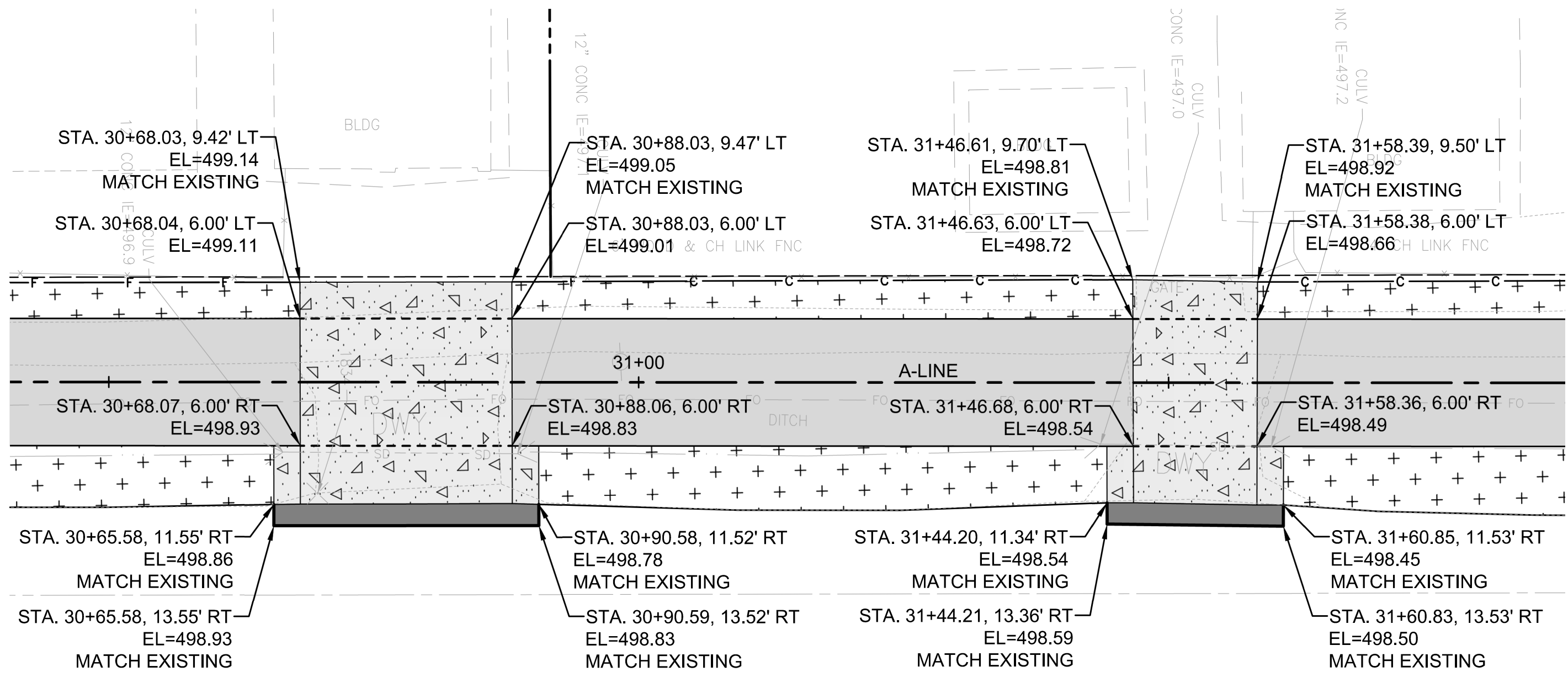
PAVING DETAIL 8  
SCALE: 1" = 10'  
PV01



16TH AVE S

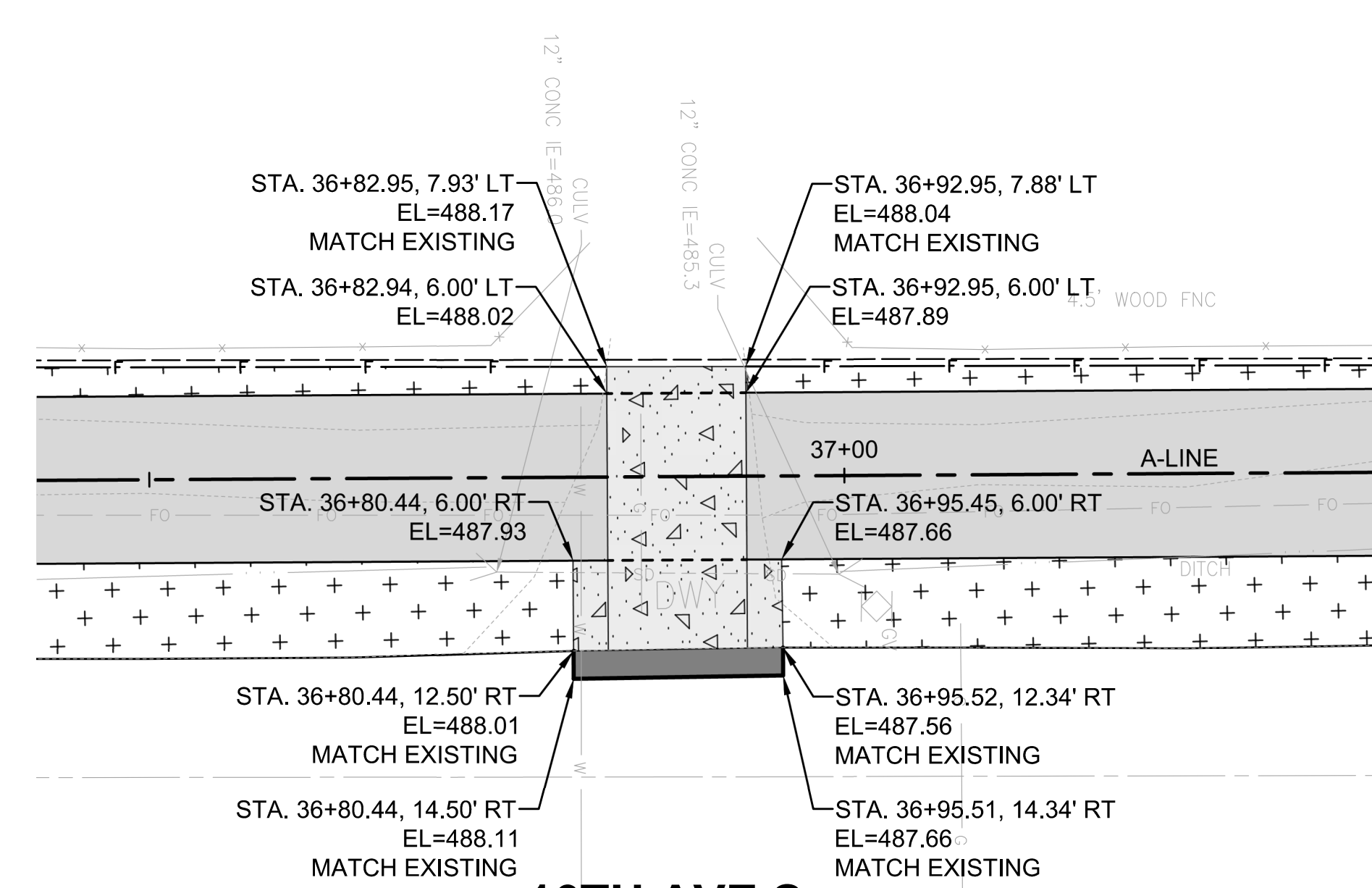
PAVING DETAIL 9  
SCALE: 1" = 10'  
PV01  
PV02

- PAVING DETAIL NOTES**
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  - CEMENT CONC. PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04.
  - EXTRUDED CURB, CEMENT CONC. PER CITY OF FEDERAL WAY STD 3-4A.



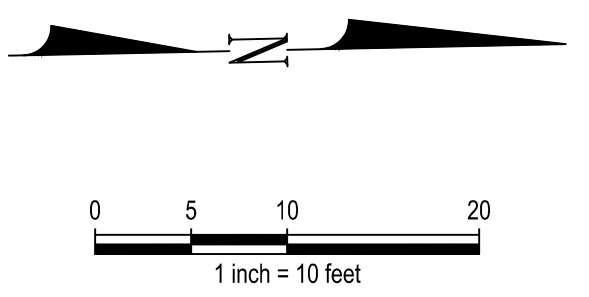
16TH AVE S

PAVING DETAIL 10  
SCALE: 1" = 10'  
PV02



16TH AVE S

PAVING DETAIL 11  
SCALE: 1" = 10'  
PV04



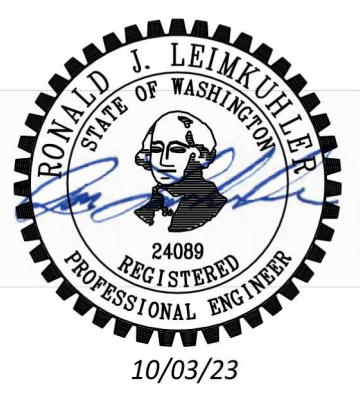
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**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**PAVING DETAILS**

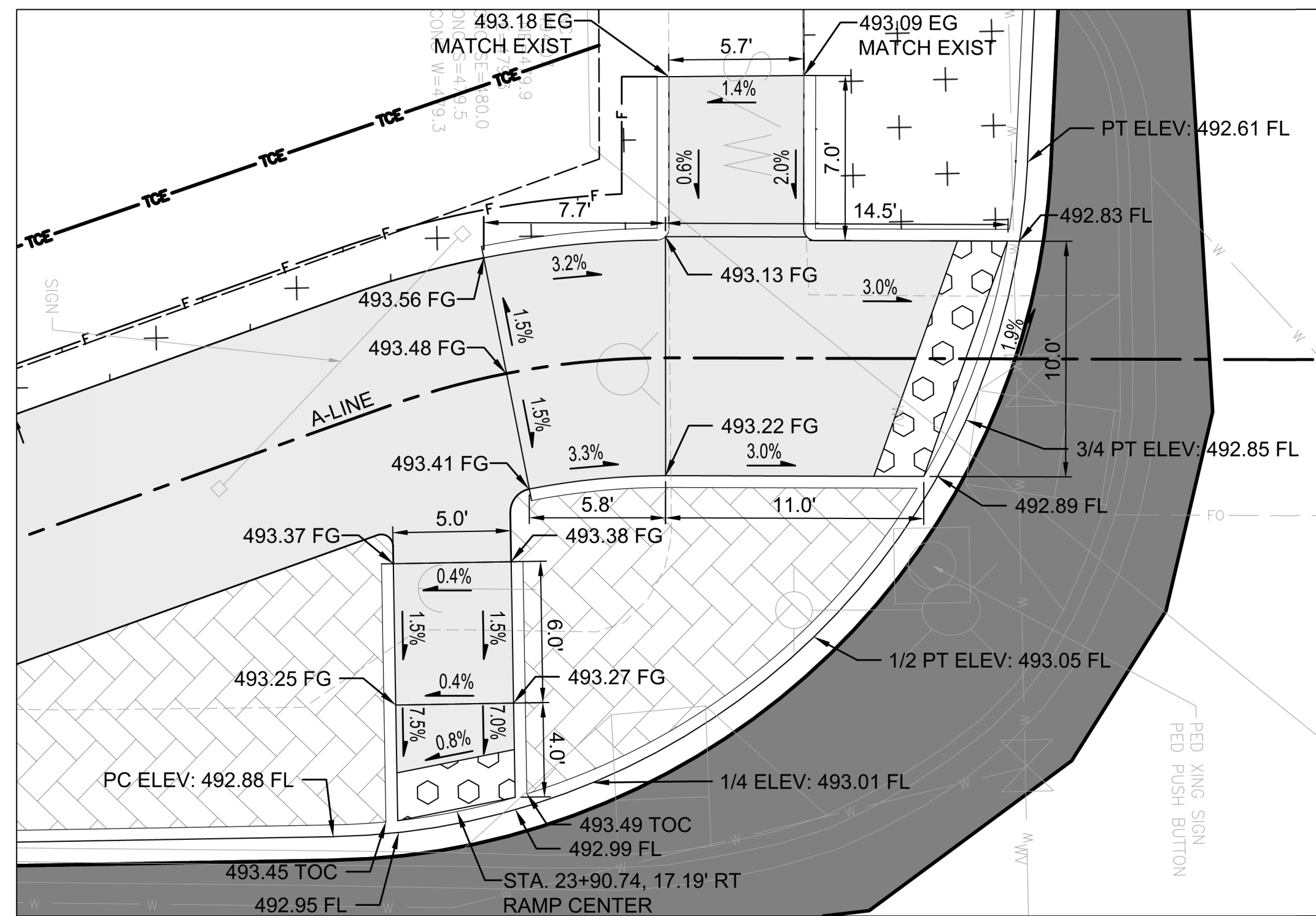
**PD05**

SHT. 29  
OF 79

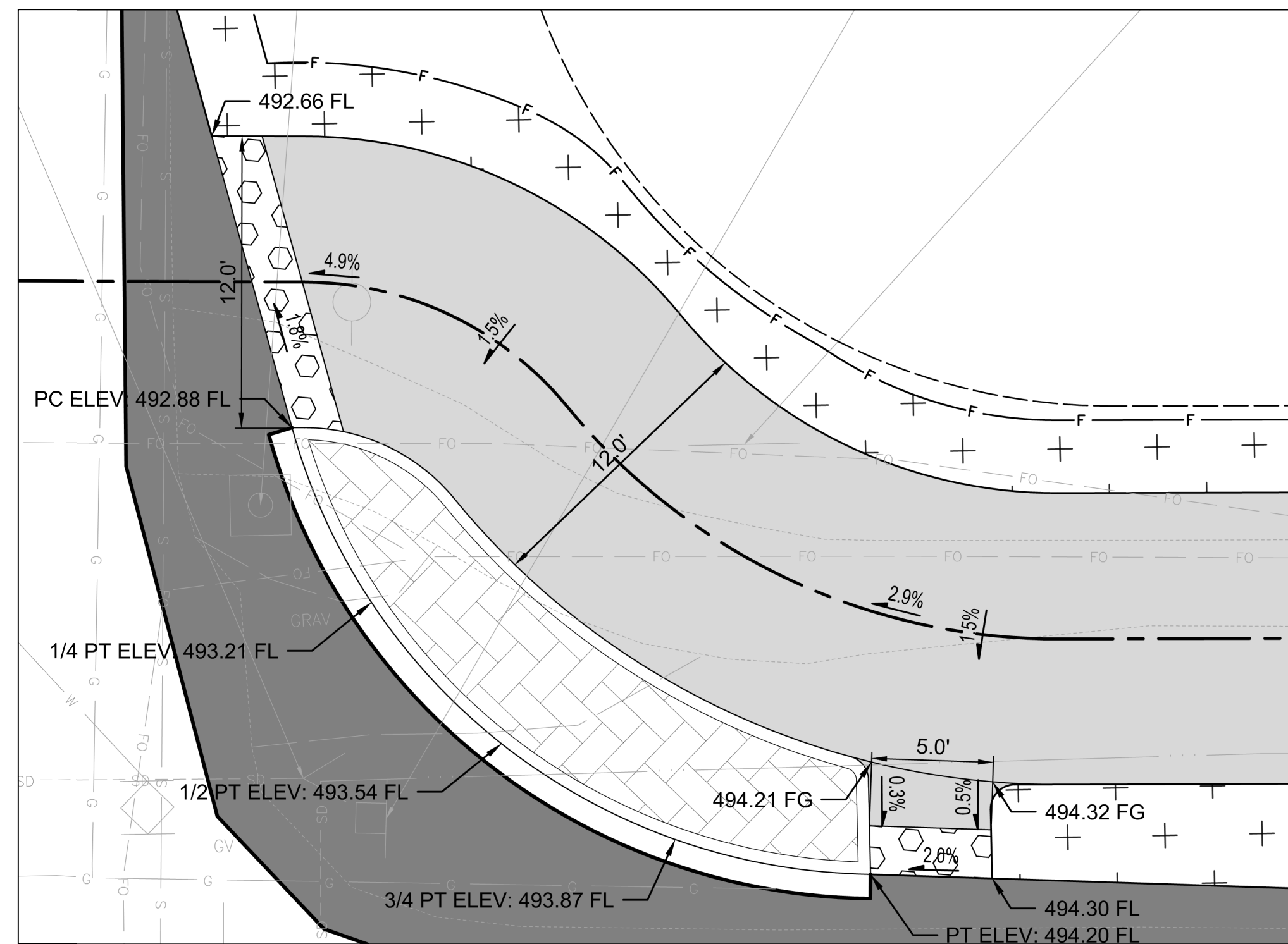
CITY PROJECT #:  
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\*\*\* Official bid documents, plan holder's list, and addenda (if applicable) are available on BXWA.com \*\*\*





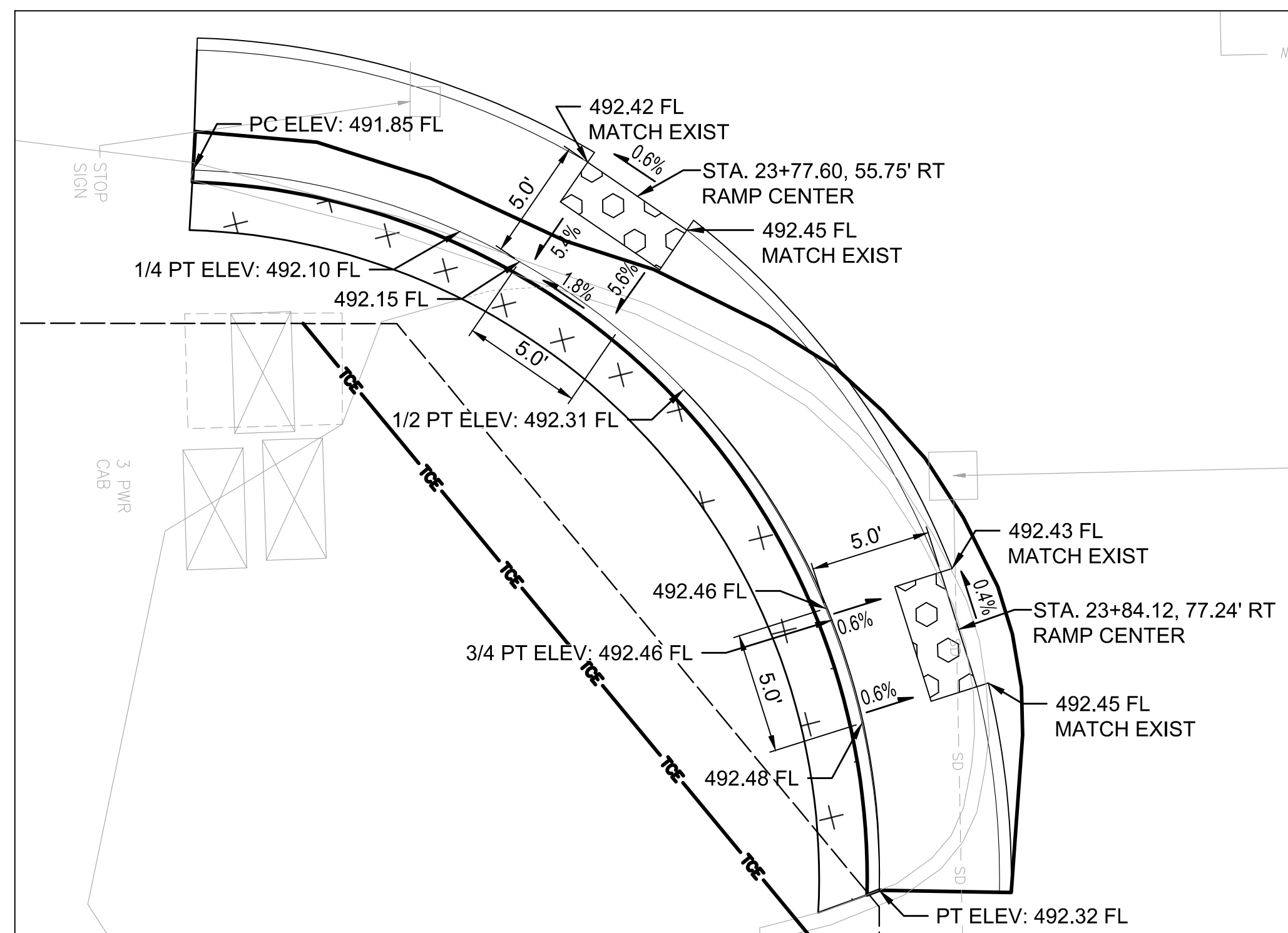
**ADA RAMP DETAIL 1**  
SCALE: 1" = 5'  
PD01



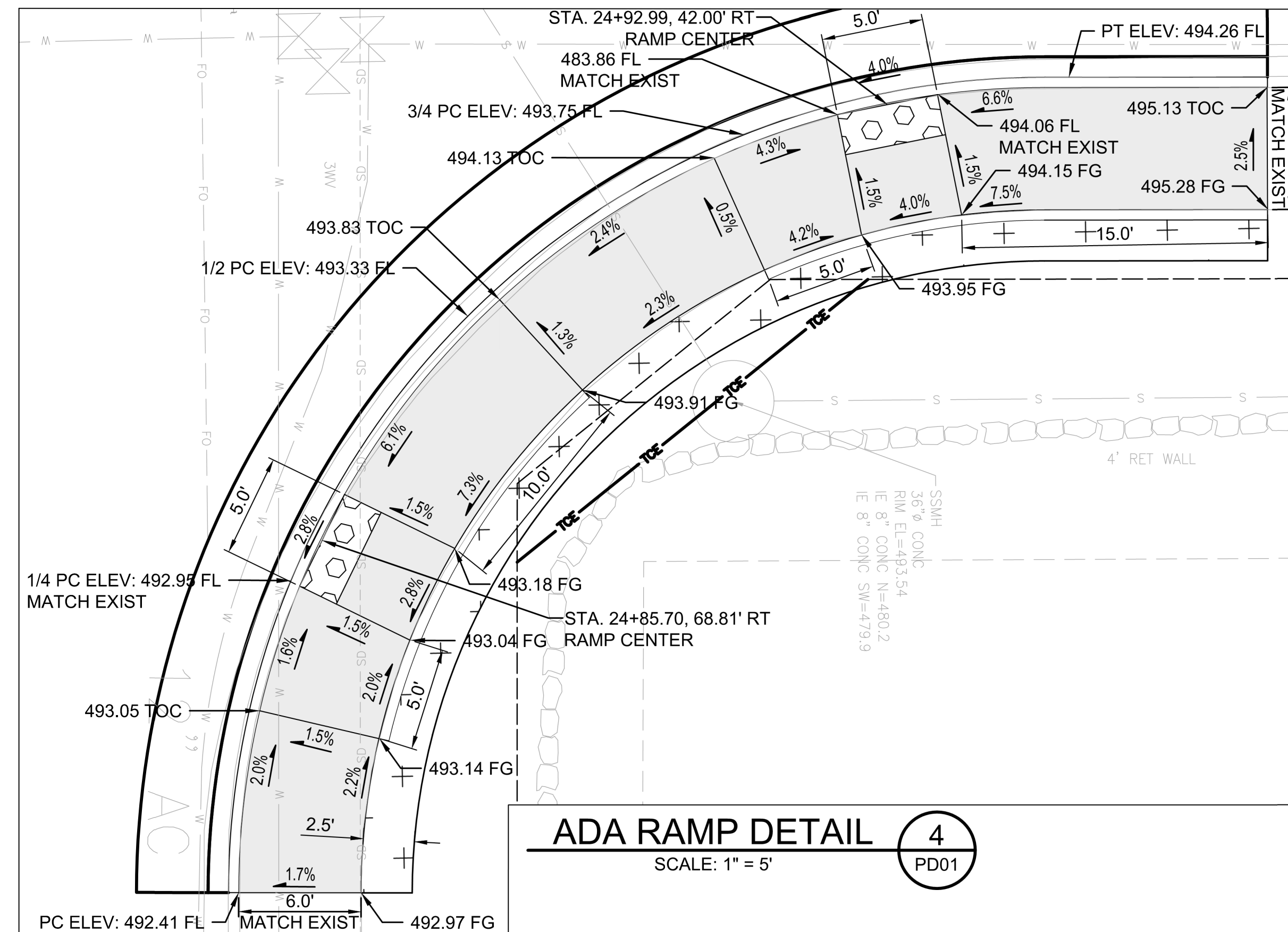
**ADA RAMP DETAIL 2**  
SCALE: 1" = 5'  
PD01

**CURB RAMP NOTES**

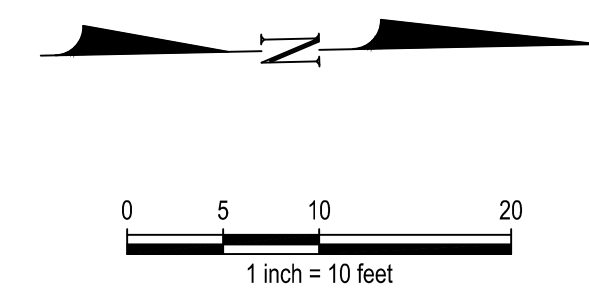
- SLOPES SHOWN IN PLAN VIEW, RAMP LAYOUT AND RAMP LENGTH FOR REFERENCE ONLY. FIELD VERIFY EXISTING CONDITIONS AND CONSTRUCT CURB RAMP TO MEET ADA REQUIREMENTS.
- FL = GUTTER FLOW LINE  
TOC = TOP OF CURB  
FG = FINISHED GRADE



**ADA RAMP DETAIL 3**  
SCALE: 1" = 5'  
PD01



**ADA RAMP DETAIL 4**  
SCALE: 1" = 5'  
PD01



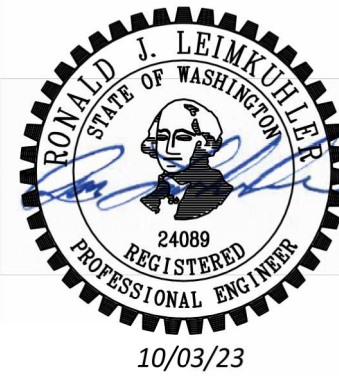
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**DRAWING VERSION / REVISION LOG**

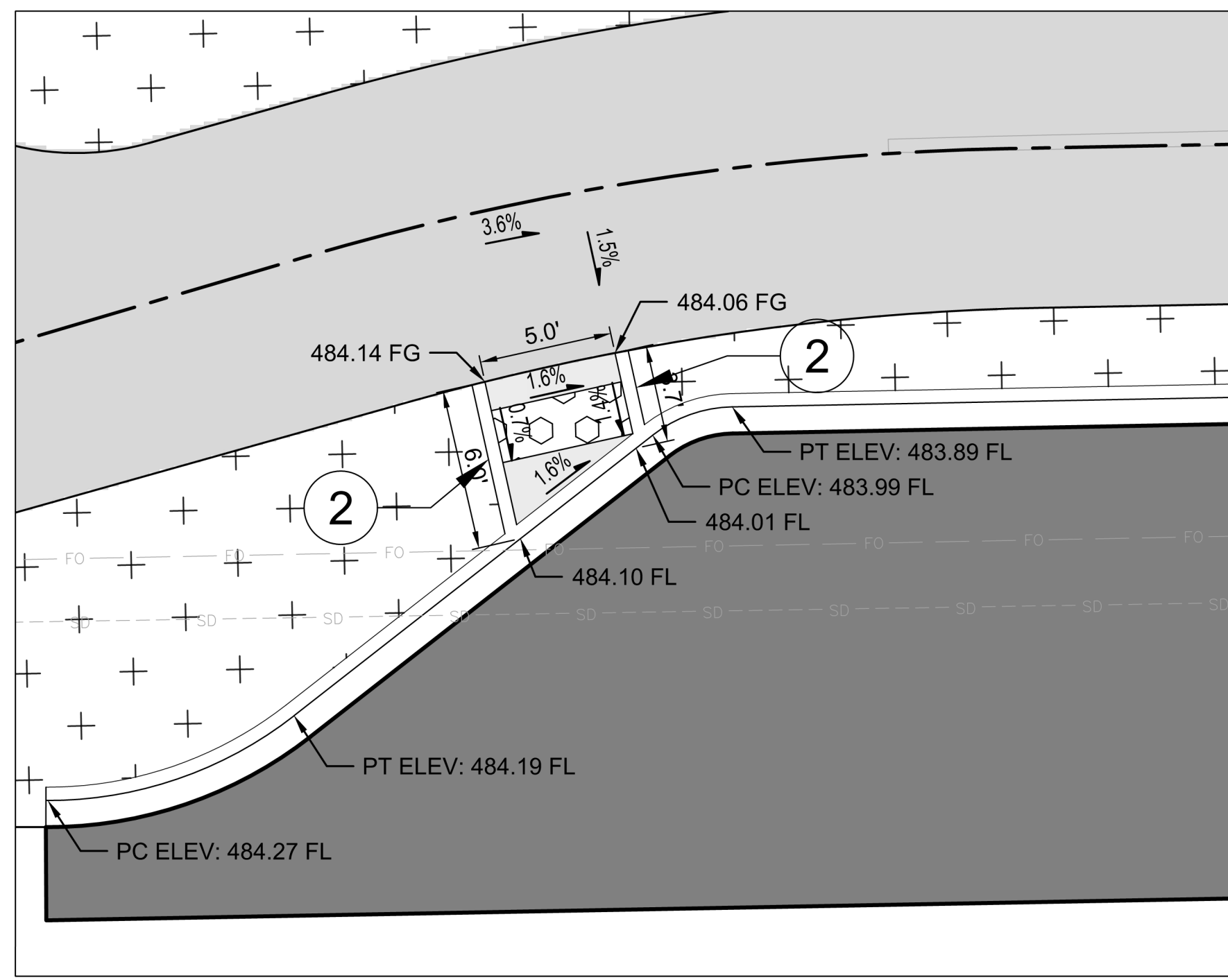
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

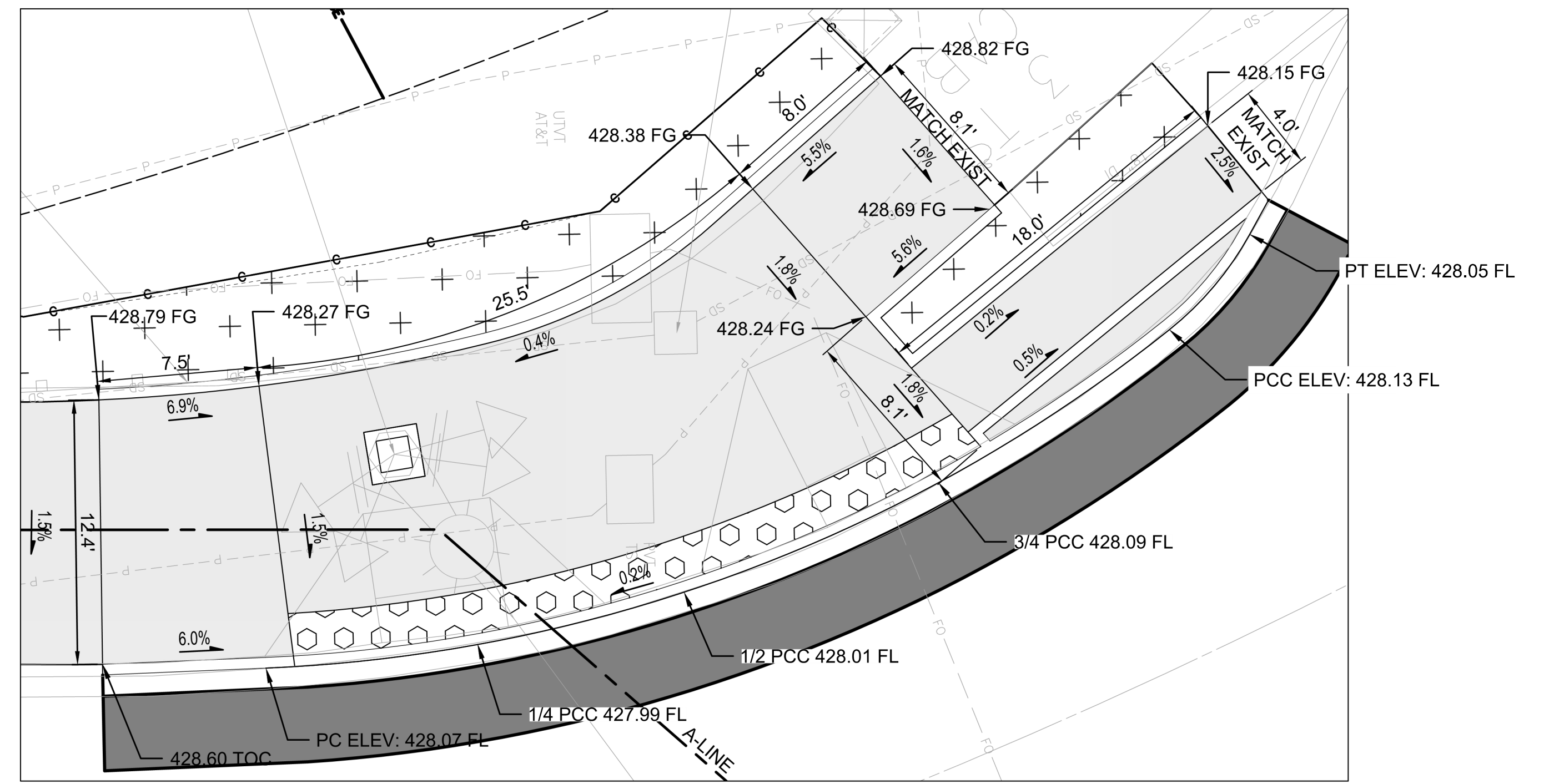
**PAVING DETAILS**

**PD06**  
SHT. 30  
OF 79  
CITY PROJECT #:  
36219

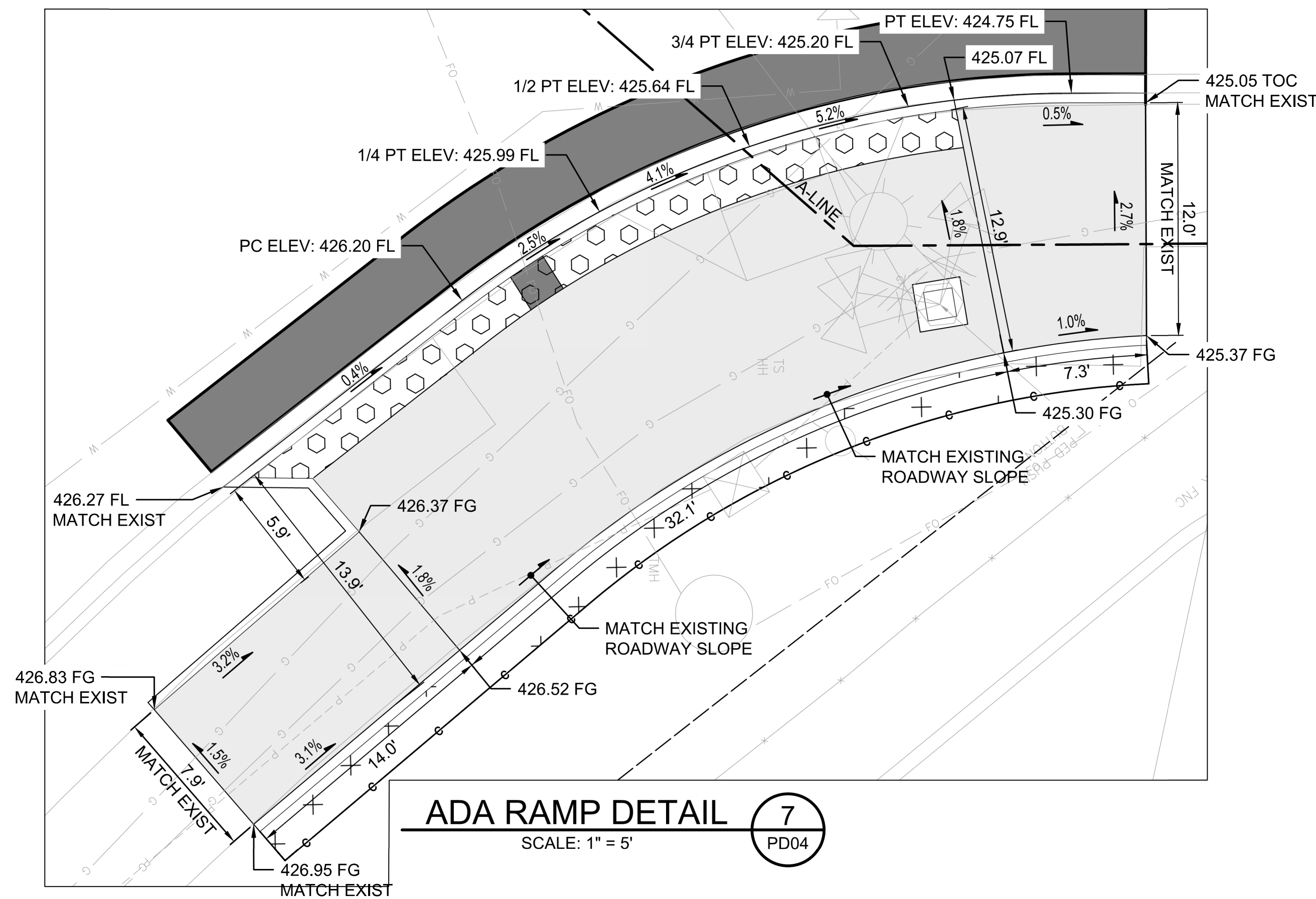




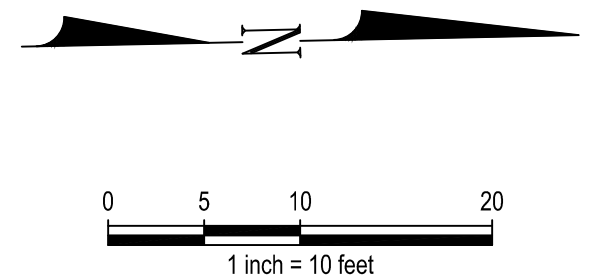
**ADA RAMP DETAIL 5**  
SCALE: 1" = 5'  
PD03



**ADA RAMP DETAIL 6**  
SCALE: 1" = 5'  
PD04



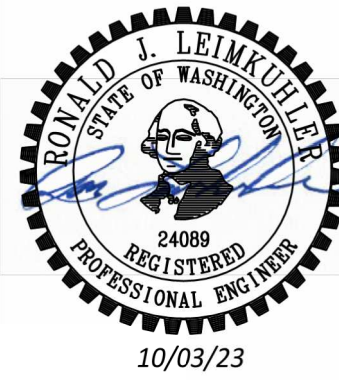
**ADA RAMP DETAIL 7**  
SCALE: 1" = 5'  
PD04



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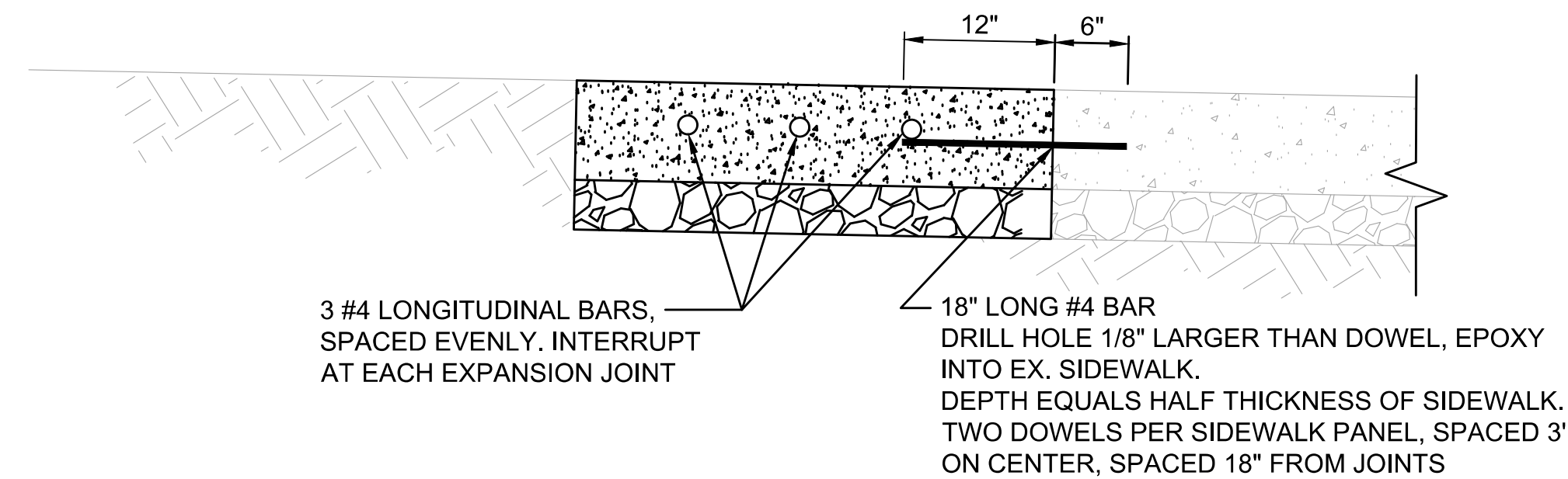
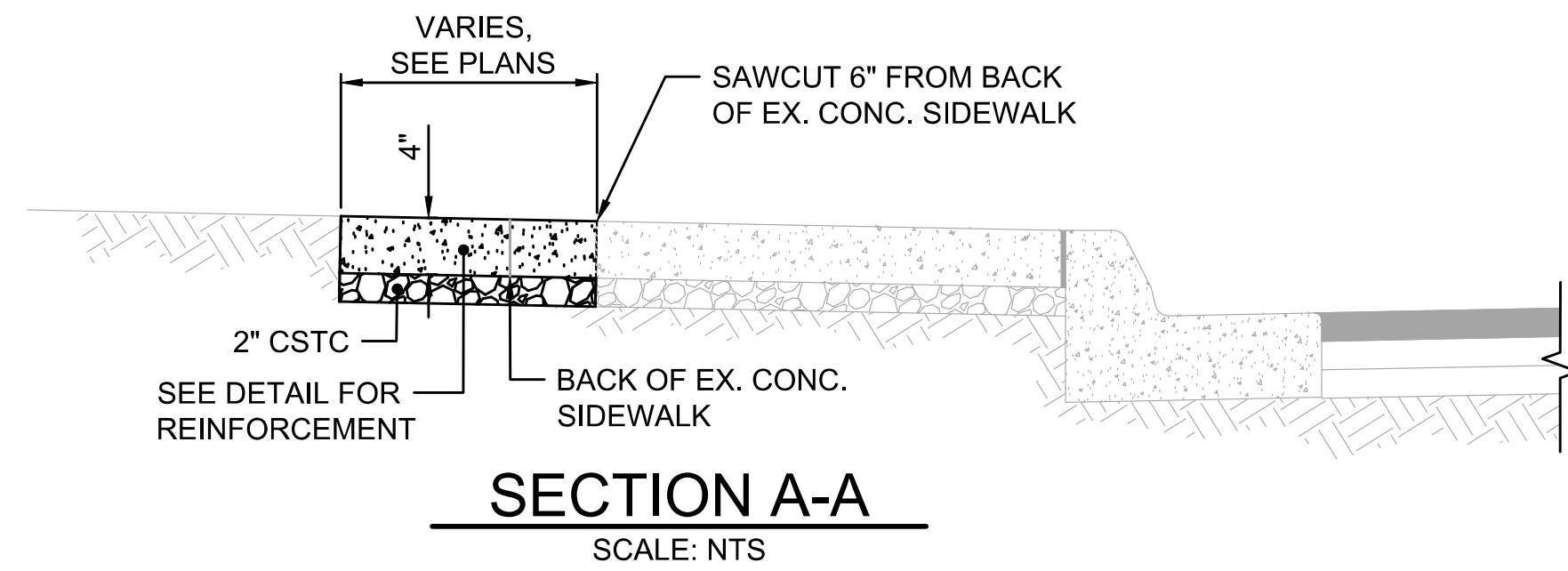


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NO.	DATE	REVISION

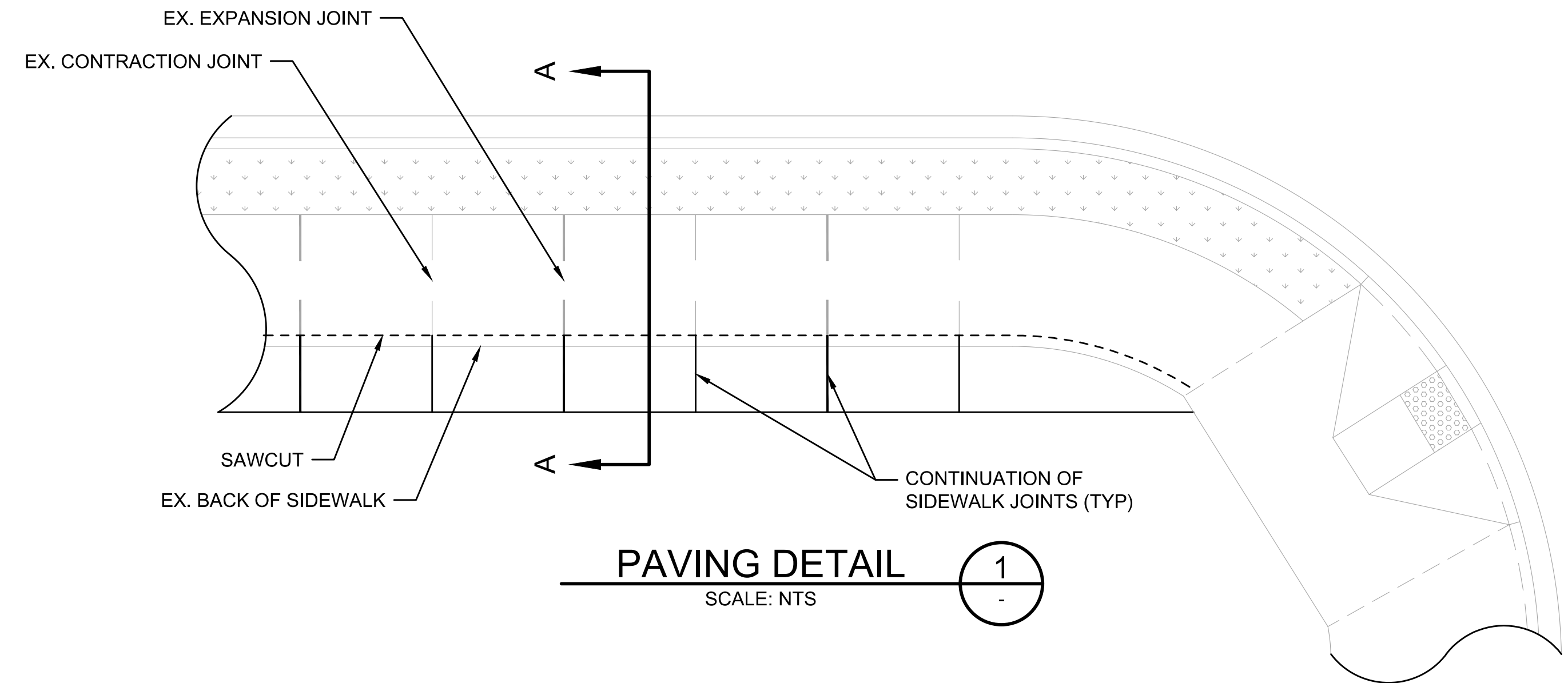
**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**PAVING DETAILS**

**PD07**  
SHT. 31  
OF 79  
CITY PROJECT #:  
36219

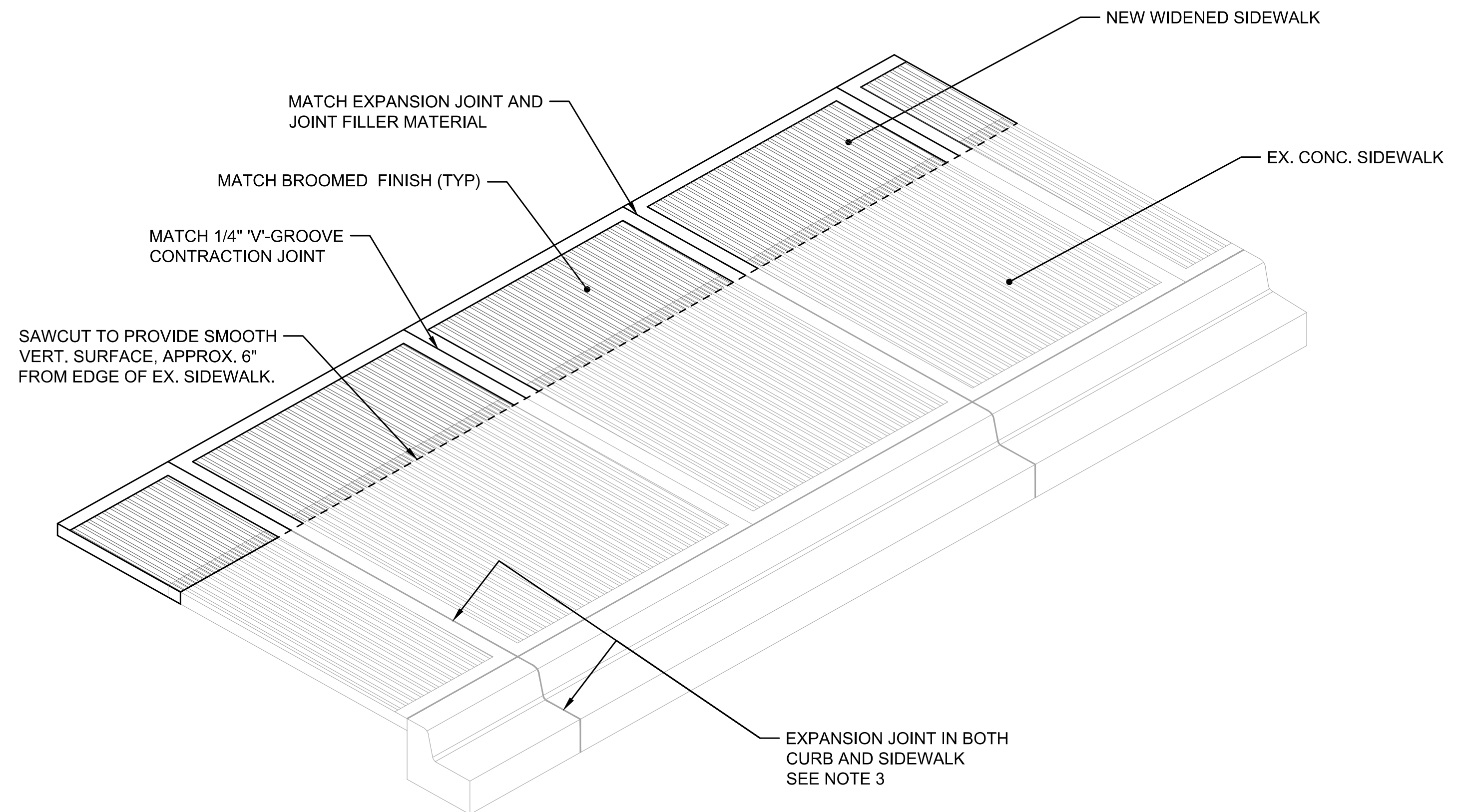




SECTION A-A  
SCALE: NTS



PAVING DETAIL 1  
SCALE: NTS



PAVING DETAIL 2  
SCALE: NTS

**CONSTRUCTION NOTES**

1. AN EXPANSION JOINT CONSISTING OF 3/8" PRE-MOLDED JOINT MATERIAL SHALL BE PLACED FULL DEPTH AROUND HYDRANTS, POLES, POSTS, AND UTILITY CASTINGS. SEE DETAIL AT RIGHT.
2. AN EXPANSION JOINT CONSISTING OF 3/8" PRE-MOLDED JOINT MATERIAL SHALL BE PLACED IN THE UPPER 2 INCHES OF CURBS AND SIDEWALKS AT 10 FOOT INTERVALS AND AT SIDES OF DRAINAGE INLETS. (JOINT MATERIAL OF 2 1/2" DEPTH MAY BE USED IN LEIU OF 2" DEPTH).
3. EXPANSION JOINTS IN SIDEWALK SHALL BE LOCATED SO AS TO MATCH THE JOINTS IN THE CURB AND GUTTER, WHETHER THE SIDEWALK IS ADJACENT TO THE CURB
4. TOOL MARKS CONSISTING OF 1/4-INCH "V"-GROOVES SHALL BE MADE IN THE SIDEWALK AT 5 FOOT INTERVALS, INTERMEDIATE TO THE EXPANSION JOINTS.
5. AN EXPANSION JOINT CONSISTING OF 3/8" PRE-MOLDED JOINT MATERIAL SHALL BE PLACED FULL-DEPTH BETWEEN THE CURB AND ADJACENT SIDEWALK.
6. EXPANSION JOINT MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF ASTM D1751 (AASHTO M 213).
7. MONOLITHIC POURS OF CURB AND SIDEWALK ARE NOT ALLOWED.
8. ALL UTILITY APPURTENANCES WITHIN THE SIDEWALK SHALL HAVE ADA-COMPLIANT NON-SKID LIDS.
9. STEEL REINFORCEMENT AND DOWEL BARS ONLY APPLY WHERE AN EXISTING CONC. SIDEWALK IS BEING WIDENED.

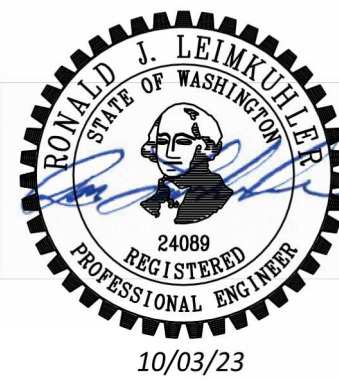
**PD08**



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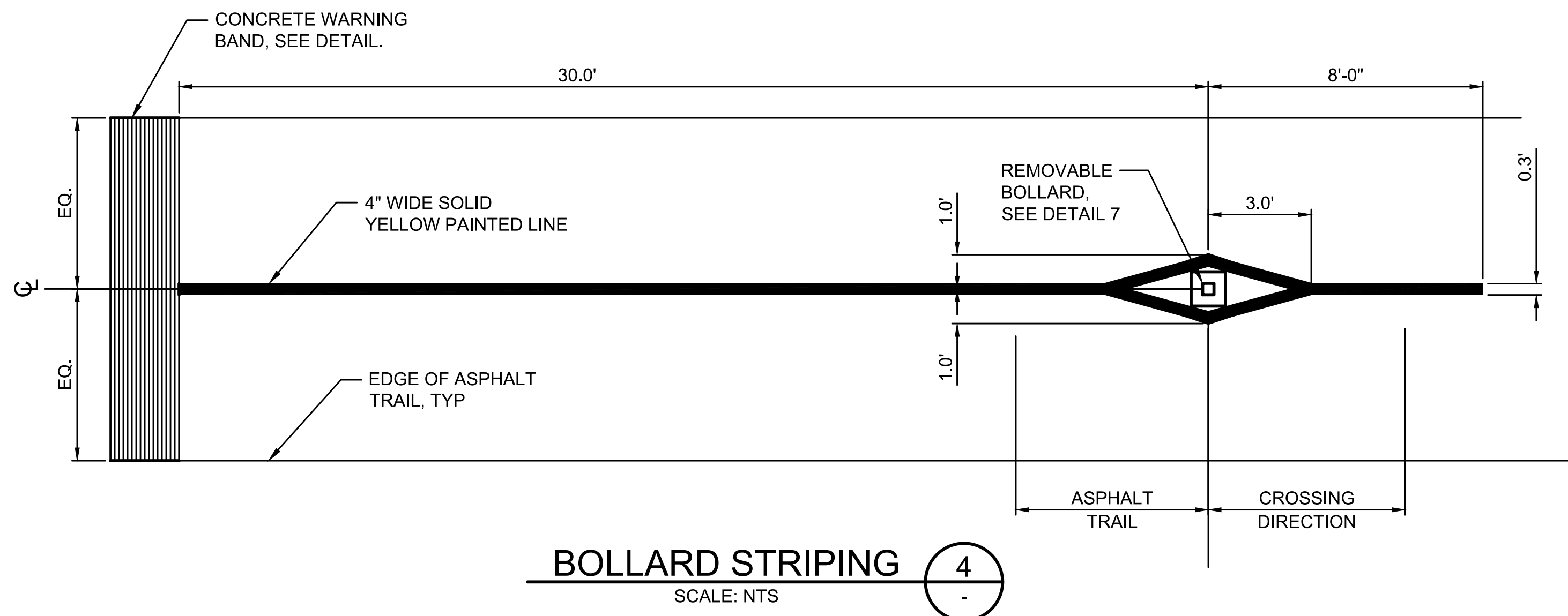
**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**PAVING DETAILS**

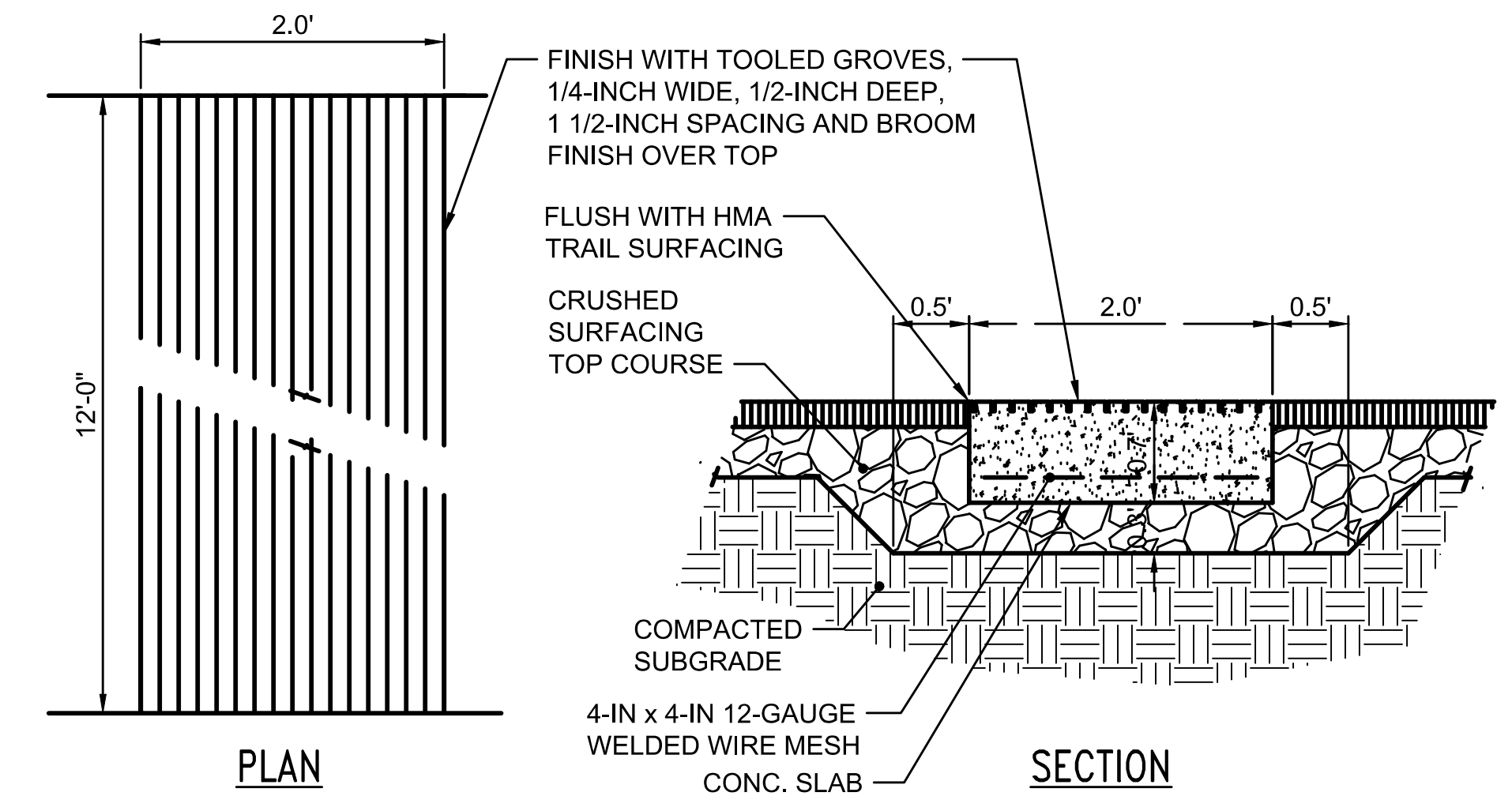
SHT. 32  
OF 79  
CITY PROJECT #:  
36219

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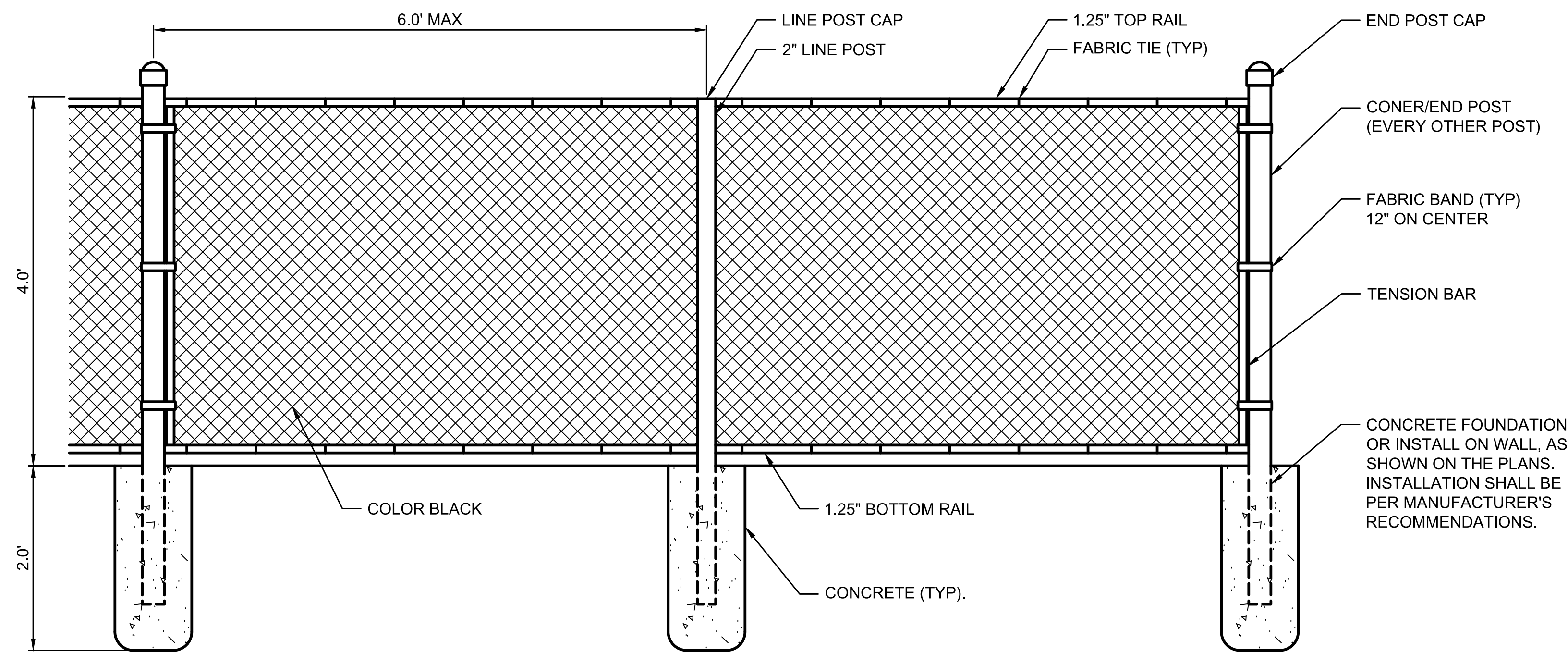




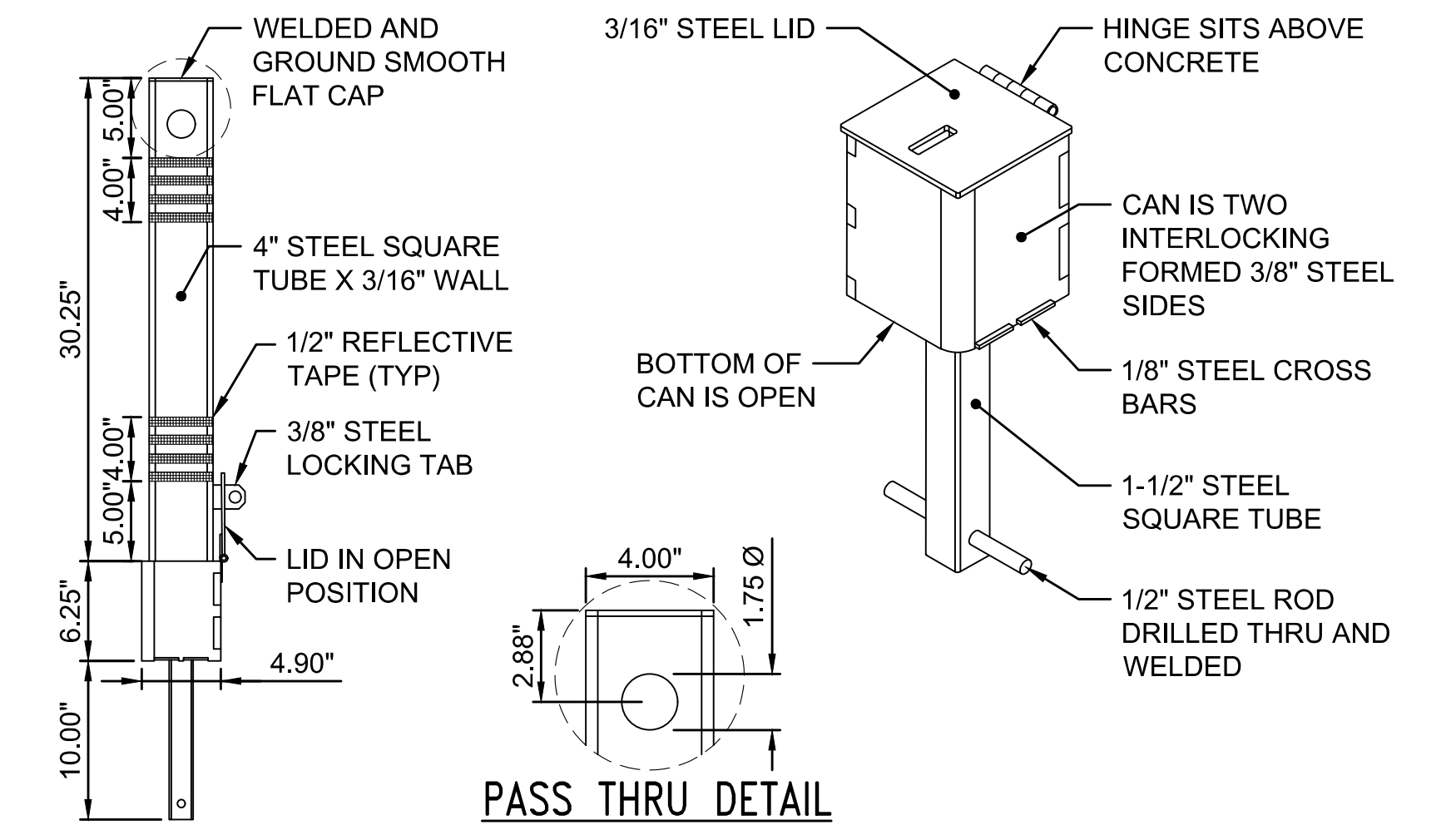
**BOLLARD STRIPING** (4)  
SCALE: NTS



**CONCRETE WARNING BAND** (5)  
SCALE: NTS



NOTE: ALL FENCE COMPONENTS TO BE BLACK VINYL COATED. ALL POST AND RAIL DIAMETERS ARE INSIDE DIAMETERS.  
**BLACK VINYL COATED CHAIN LINK FENCE** (6)  
SCALE: NTS



NOTE: ALL PARTS HOT DIPPED GALVANIZED AFTER FABRICATION.  
**4" REMOVABLE SQUARE BOLLARD** (7)  
SCALE: NTS

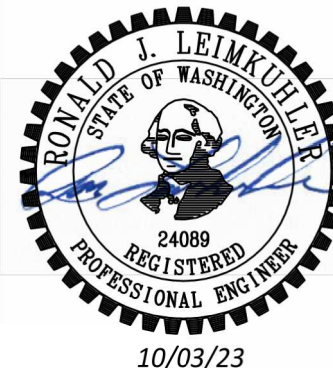
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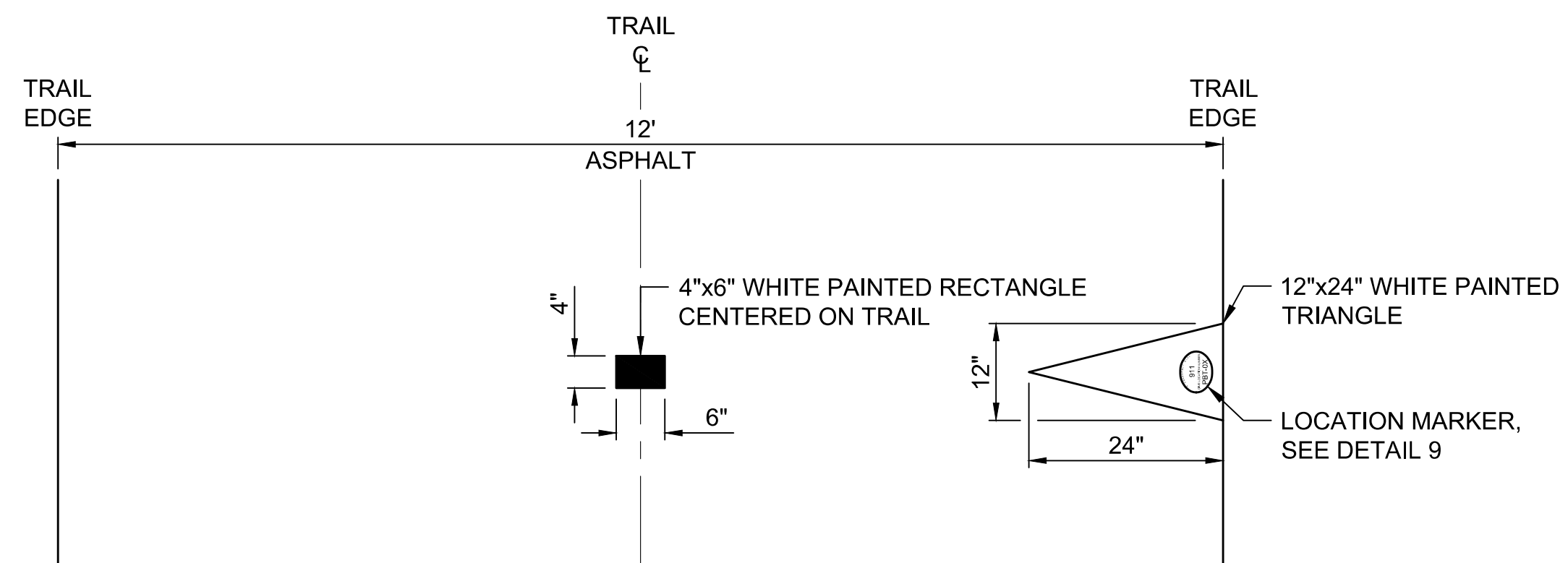
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

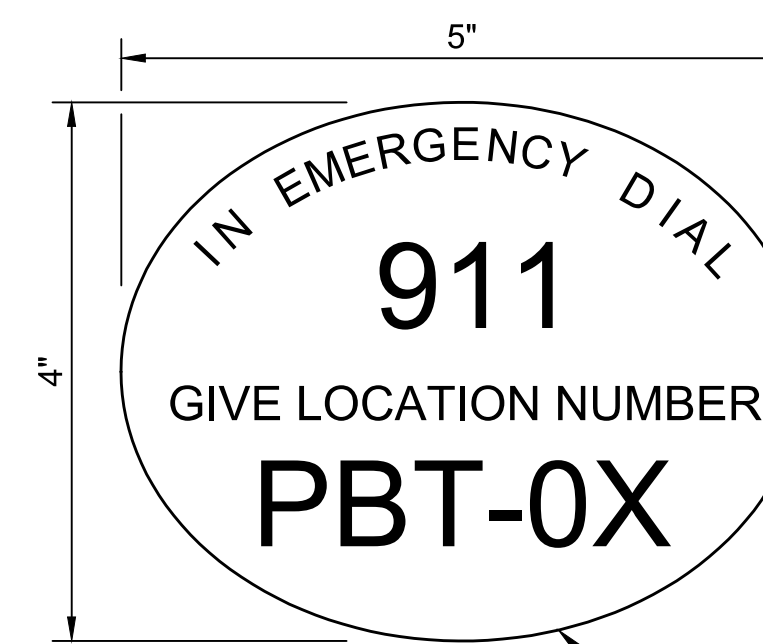
**PAVING DETAILS**

**PD09**  
SHT. 33  
OF 79  
CITY PROJECT #:  
36219





**EMERGENCY TRAIL MARKER** 8  
SCALE: NTS



STATION	LOCATION #
26+60	PBT-04
31+85	PBT-05
37+10	PBT-06
42+38	PBT-07
47+50	PBT-08

**LOCATION MARKER** 9  
SCALE: NTS



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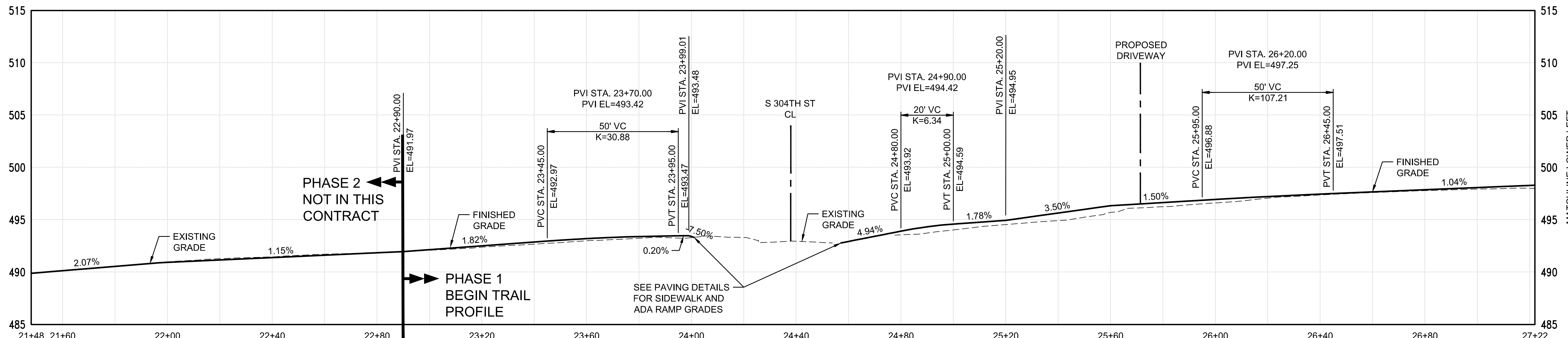
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**PD10**

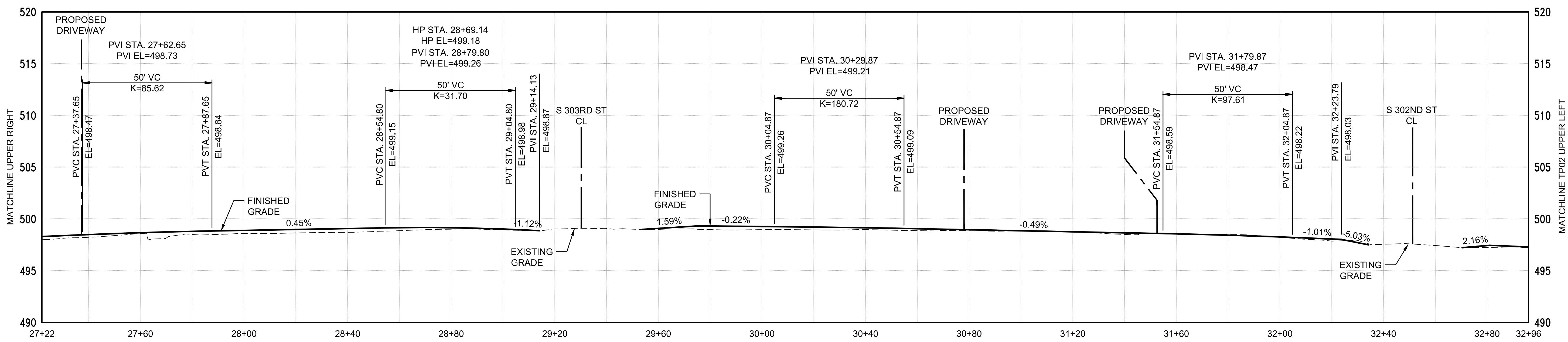
SHT. 34  
OF 79  
CITY PROJECT #:  
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**A-LINE STA. 21+48.00 TO 27+22.00**  
SCALE: H: 1"=20'; V: 1"=5'



**A-LINE STA. 27+22.00 TO 32+96.00**  
SCALE: H: 1"=20'; V: 1"=5'

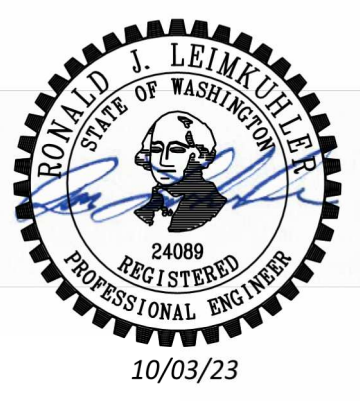
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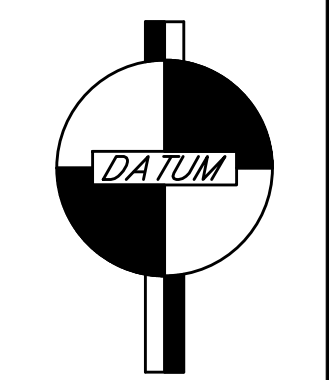


DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**TRAIL PROFILES**

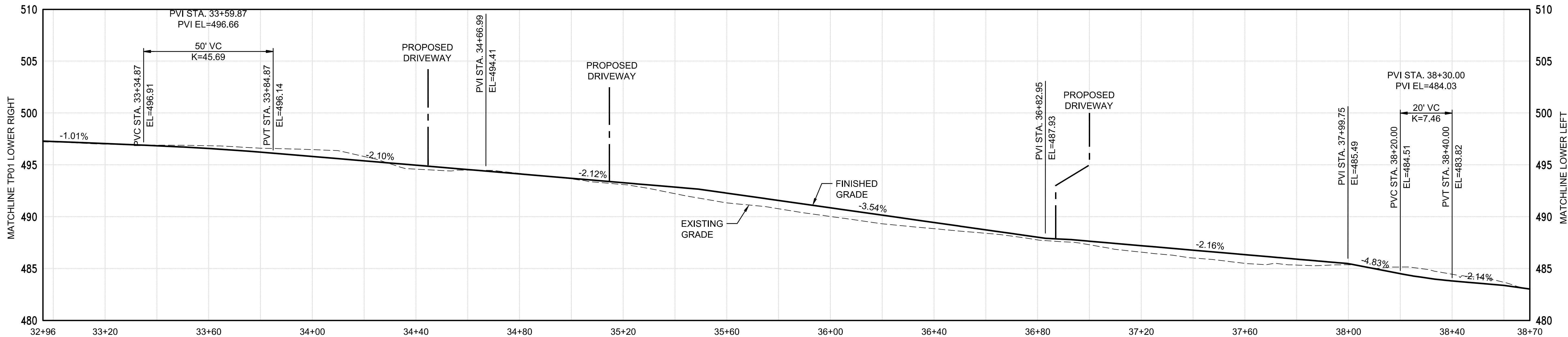
SHT. 35  
OF 79  
CITY PROJECT #:  
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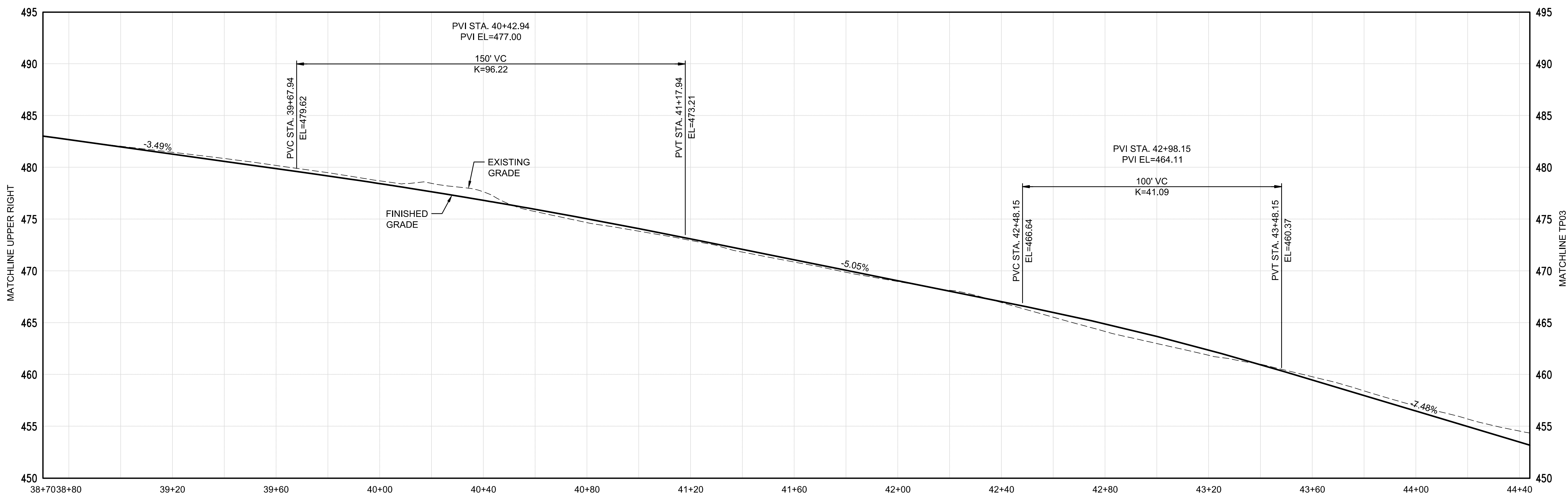
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NAVD 88

**TP01**

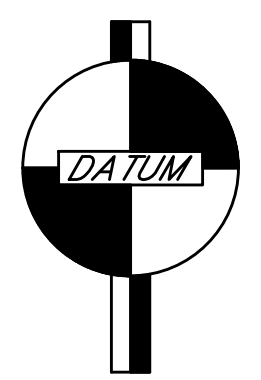




**A-LINE STA. 32+96.00 TO 38+70.00**  
SCALE: H: 1"=20'; V: 1"=5'



**A-LINE STA. 38+70.00 TO 44+44.00**  
SCALE: H: 1"=20'; V: 1"=5'



NAD 83/91  
NAVD 88

**TP02**

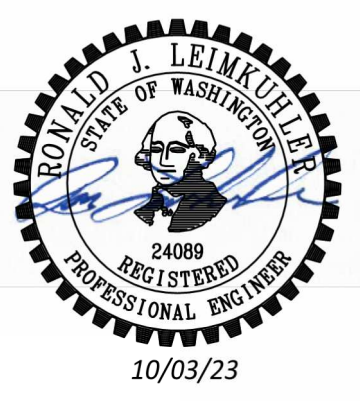
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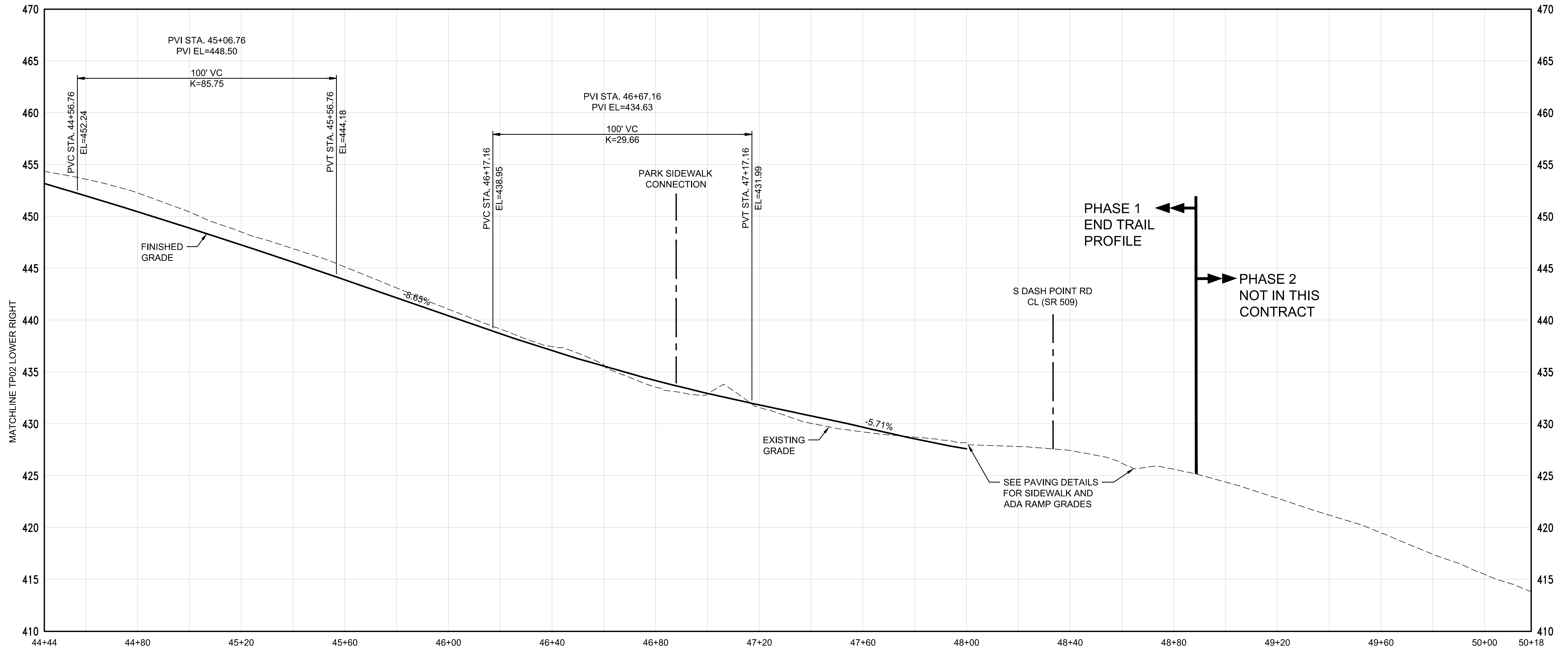
**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**TRAIL PROFILES**

SHT. 36  
OF 79  
CITY PROJECT #:  
36219

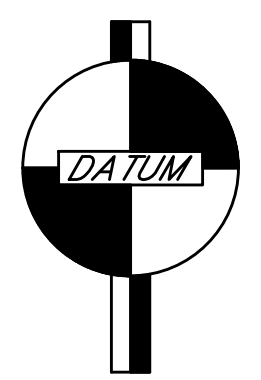
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**A-LINE STA. 44+44.00 TO 50+18.00**  
SCALE: H: 1"=20'; V: 1"=5'

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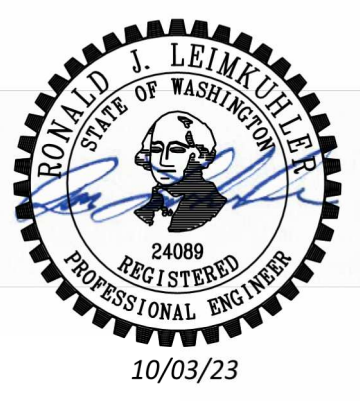
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NAVD 88

**TP03**

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REVIEWED: S. BATTLE  
APPROVED: R. LEIMKUEHLER



DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

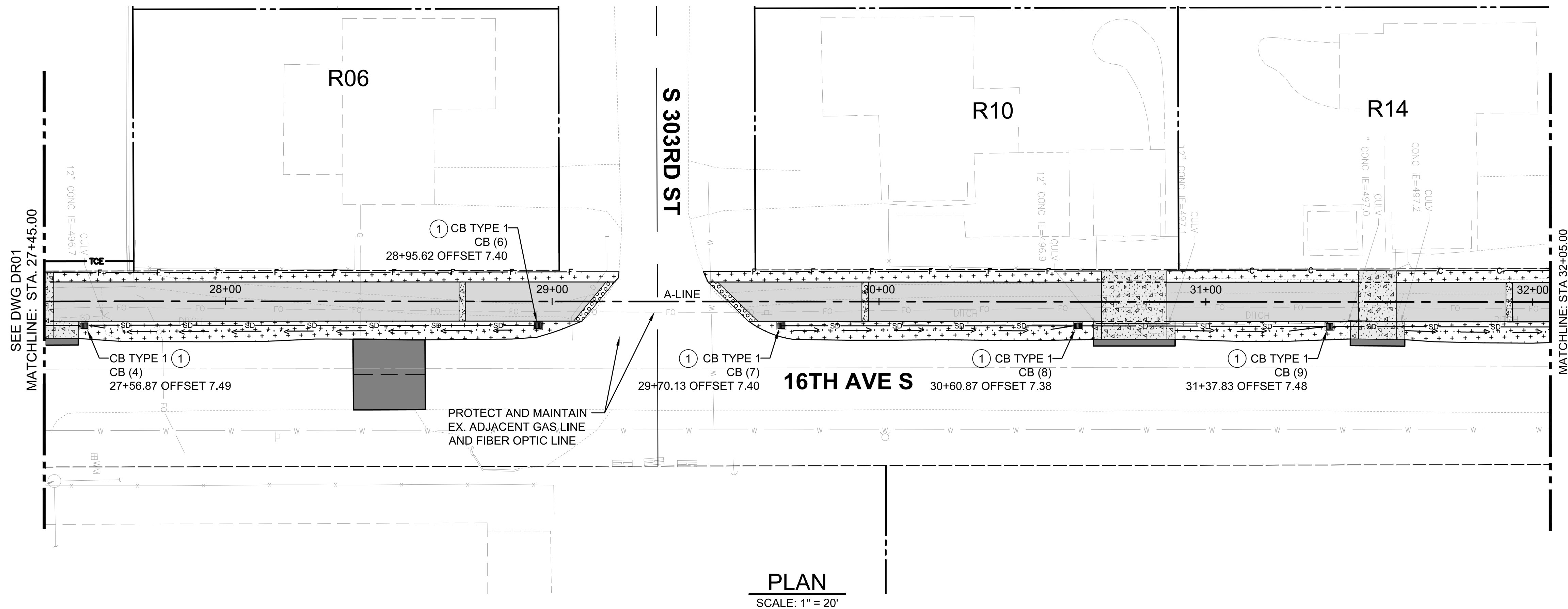
**TRAIL PROFILES**

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OF 79  
CITY PROJECT #:  
36219



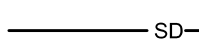









**PLAN**  
SCALE: 1" = 20'

**LEGEND**

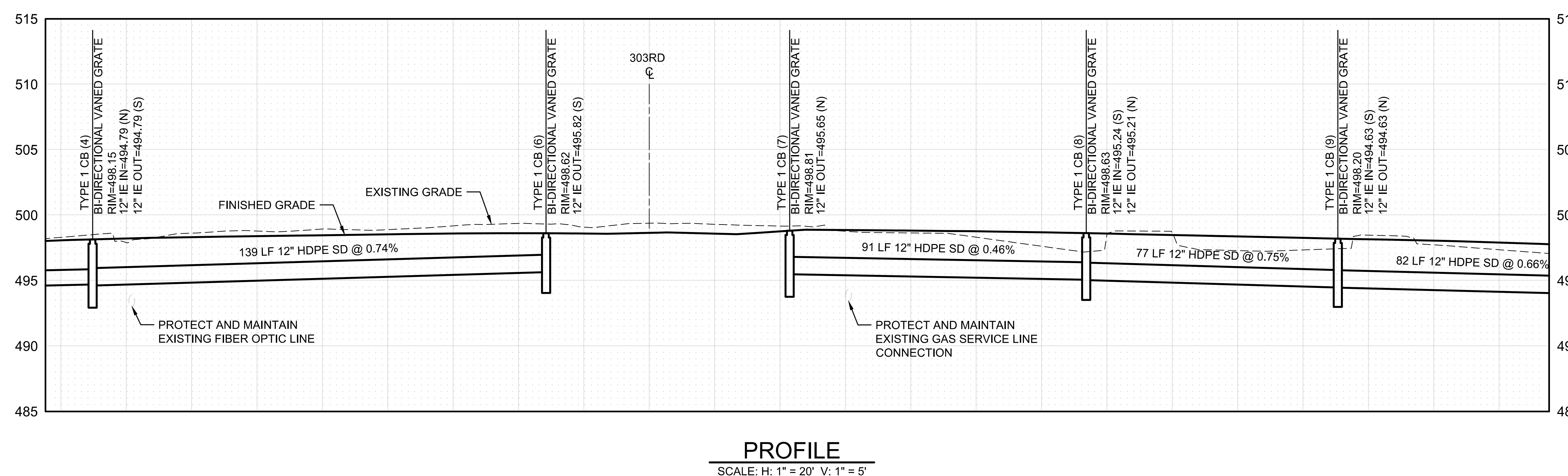
-  STORM DRAIN PIPE
-  FLOW LINE
-  CATCH BASIN TYPE 1 PER WSDOT STD. PLAN B-5.20-03 WITH BI-DIRECTIONAL VANED GRATE PER CITY OF FEDERAL WAY STD. 4-10 UNLESS OTHERWISE NOTED.
-  CATCH BASIN TYPE 2 PER WSDOT STD. PLAN B-10.20-02 WITH BI-DIRECTIONAL VANED GRATE PER CITY OF FEDERAL WAY STD. 4-10 UNLESS OTHERWISE NOTED.

**CONSTRUCTION NOTES**

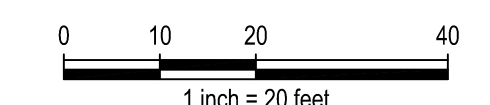
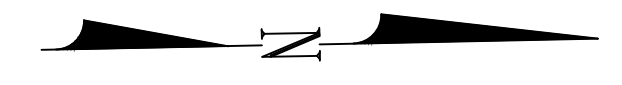
- ① TRANSITION DRAINAGE SWALE GRADING TO CONNECT TO NEW CB. TRANSITION OVER 5-FT.
- ② STORMWATER POLLUTION PREVENTION MARKER, PER CITY OF FEDERAL WAY STD. 4-11.

**GENERAL NOTES**

1. SEE DRAWING DD01 FOR DRAINAGE DETAILS.
2. SEE SITE PREPARATION DRAWINGS FOR RELOCATIONS OF UTILITIES AND REMOVAL OF STORMWATER FEATURES.
3. FOR NEW STORMWATER PIPES CROSSING UNDER EXISTING ROADWAY PAVEMENT, TRENCH AND RESTORE PAVEMENT PER CITY STD PLAN 3-28.
4. DI (DUCTILE IRON PIPE), HDPE (SOLID WALL POLYETHYLENE PIPE).



**PROFILE**  
SCALE: H: 1" = 20' V: 1" = 5'



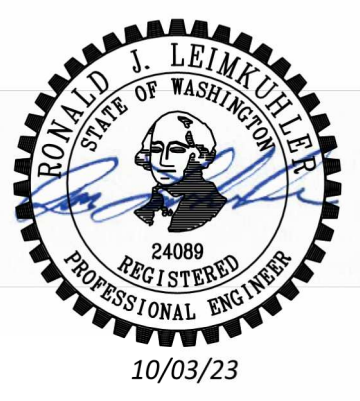
**DR02**



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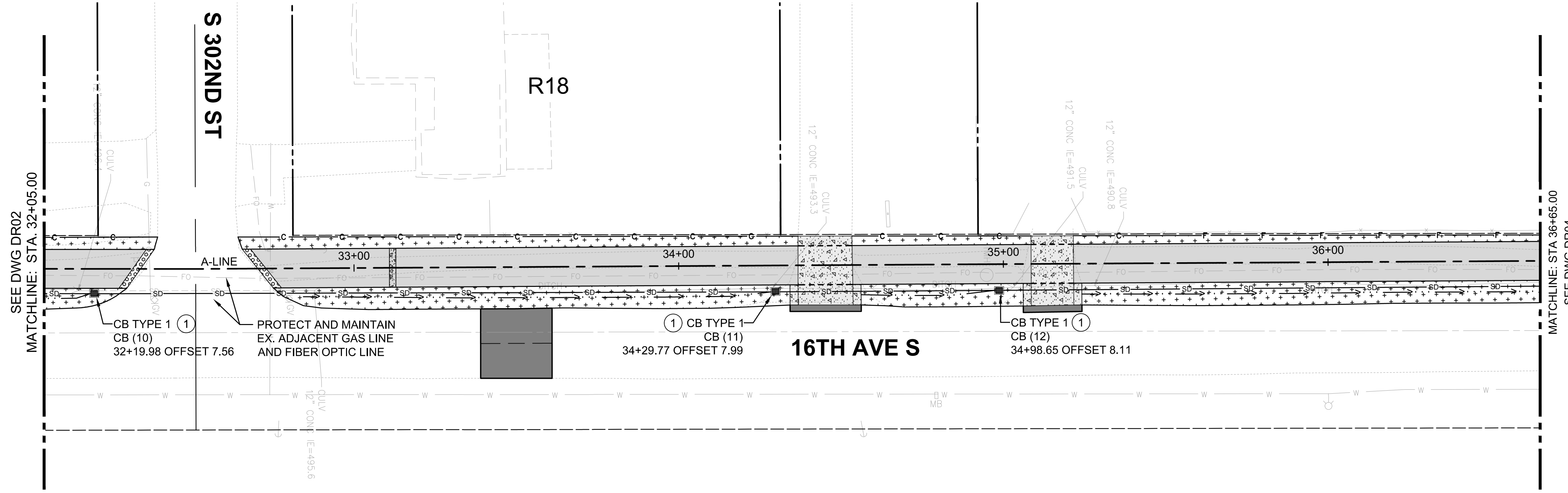


DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)  
**DRAINAGE PLANS AND PROFILES**

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36219



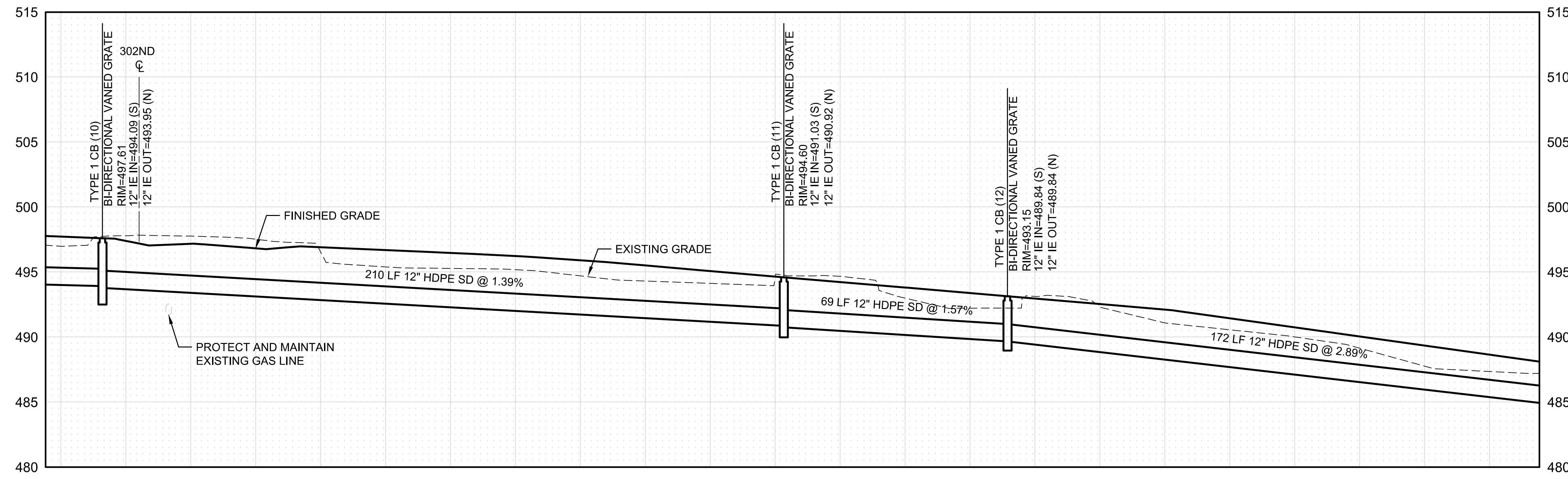


- LEGEND**
- SD— STORM DRAIN PIPE
  - ...→ FLOW LINE
  - CATCH BASIN TYPE 1 PER WSDOT STD. PLAN B-5.20-03 WITH BI-DIRECTIONAL VANED GRATE PER CITY OF FEDERAL WAY STD. 4-10 UNLESS OTHERWISE NOTED.
  - CATCH BASIN TYPE 2 PER WSDOT STD. PLAN B-10.20-02 WITH BI-DIRECTIONAL VANED GRATE PER CITY OF FEDERAL WAY STD. 4-10 UNLESS OTHERWISE NOTED.

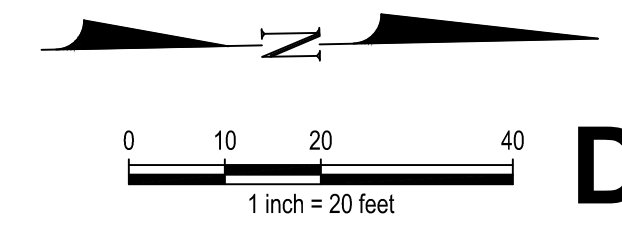
- CONSTRUCTION NOTES**
- ① TRANSITION DRAINAGE SWALE GRADING TO CONNECT TO NEW CB. TRANSITION OVER 5-FT.
  - ② STORMWATER POLLUTION PREVENTION MARKER, PER CITY OF FEDERAL WAY STD. 4-11.

- GENERAL NOTES**
1. SEE DRAWING DD01 FOR DRAINAGE DETAILS.
  2. SEE SITE PREPARATION DRAWINGS FOR RELOCATIONS OF UTILITIES AND REMOVAL OF STORMWATER FEATURES.
  3. FOR NEW STORMWATER PIPES CROSSING UNDER EXISTING ROADWAY PAVEMENT, TRENCH AND RESTORE PAVEMENT PER CITY STD PLAN 3-28.
  4. DI (DUCTILE IRON PIPE), HDPE (SOLID WALL POLYETHYLENE PIPE).

**PLAN**  
SCALE: 1" = 20'



**PROFILE**  
SCALE: H: 1" = 20' V: 1" = 5'



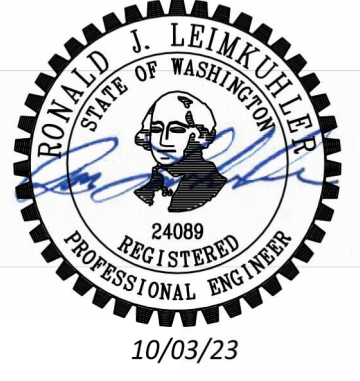
**DR03**



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**PACIFIC HWY S NON-MOTORIZED CORRIDOR**  
PHASE 1 - 16TH AVE S (S 304TH ST TO S DASH POINT RD)

**DRAINAGE PLANS AND PROFILES**

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CITY PROJECT #:  
36219