

DATE: 11/12/2024 3:39 PM PATH: W:\PROJECTS\ENV-03027-13 SOUTH 38TH AND TYLER\PRODUCTION SET FILE: ENV-03027-13 PS COVER LAYOUT: 2 LEGEND & ABBREVIATIONS

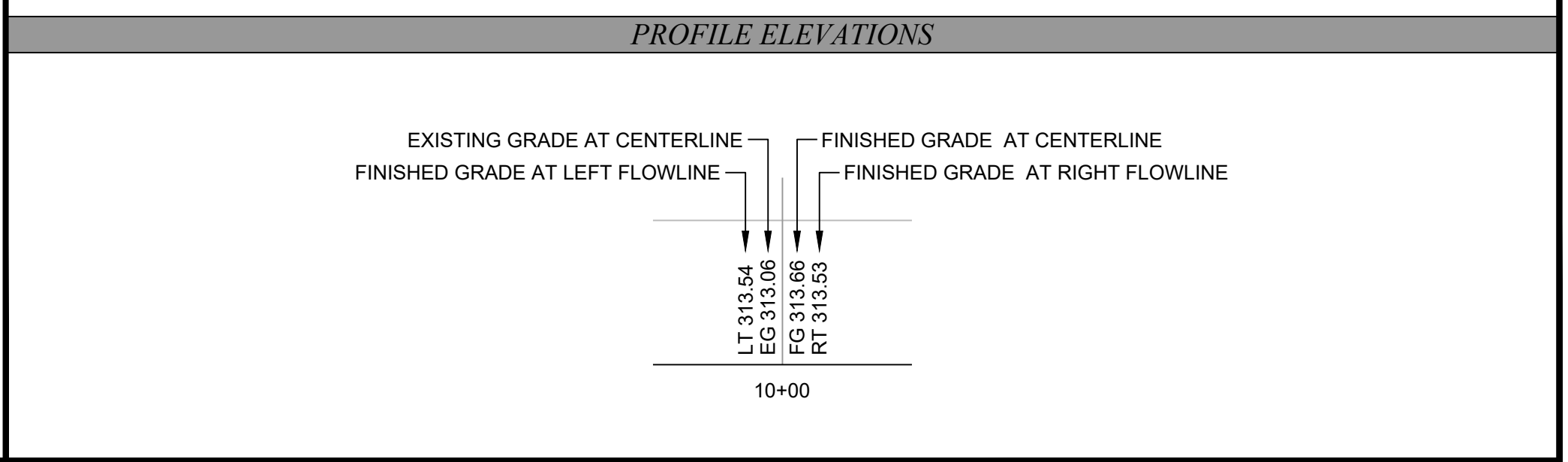
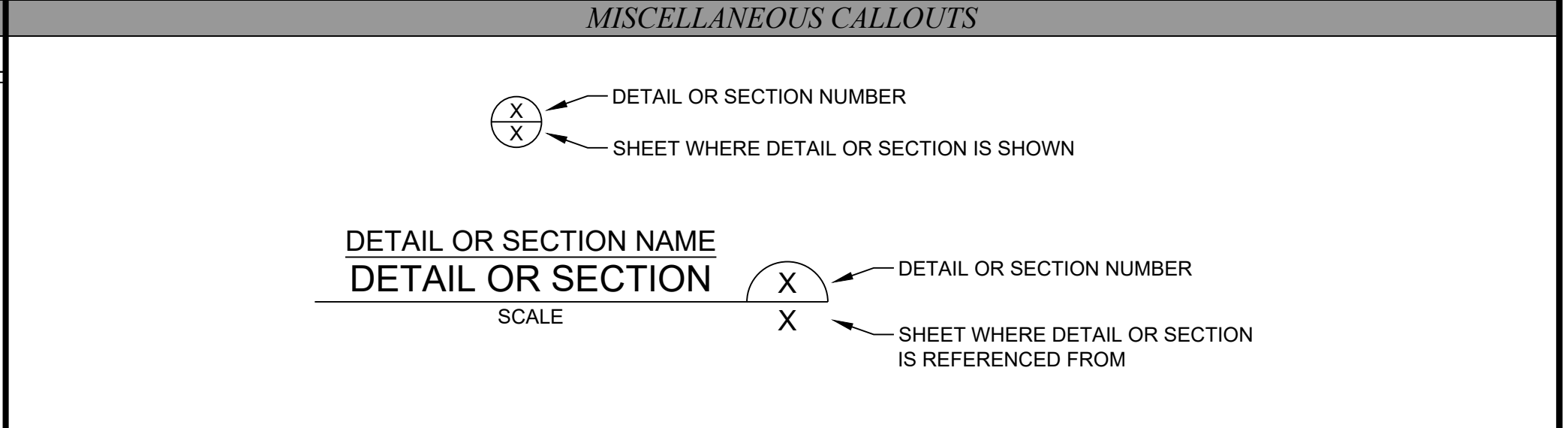
REFERENCE LINETYPES			WATER		POWER		TRAFFIC SIGNAL INTERCONNECT AND LIGHTING		ABBREVIATIONS					
EXISTING	DESCRIPTION		SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION						
	PROPERTY LINE			SPRINKLER HEAD		POWER POLE		DIAMOND DETECTOR 6X8	&	AND	MAG	MAGNETIC SURVEY NAIL		
	EASEMENT LINE			SPRINKLER CONTROL BOX		POWER VAULT (UNDERGROUND)		SQUARE DETECTOR 6X6	@	AT	MAX	MAXIMUM		
	RIGHT OF WAY			FIRE HYDRANT		POWER VAULT (ABOVE GROUND)		CIRCLE DETECTOR 6"	CL	CENTERLINE	MB	MAILBOX		
	CENTER LINE			GATE VALVE		POLE ANCHOR		VIDEO CAMERA	PL	PROPERTY LINE	MED	MEDIUM		
	TEMPORARY CONSTRUCTION PERMIT LINE			CROSS				EV INDICATOR LIGHTS	%	PERCENT	MEMB	MEMBRANE		
				TEE				PED. PUSHBUTTON (1)	#	NUMBER	MET	METAL		
				REDUCER				TENON	Ø	DIA	MFR	MANUFACTURER		
				WATER METER				TRAFFIC SIGNAL POLE			MH	MANHOLE		
								VEHICLE SIGNAL HEAD			MIN	MINIMUM		
								VEHICLE SIGNAL HEAD W/ARROW INDICATOR			MISC	MISCELLANEOUS		
								OVERHEAD SIGN ASSEMBLY			MON	MONUMENT		
								TRAFFIC CONTROL SIGN			N	NORTH		
								SIGN			NTS	NOT TO SCALE		
								SIGNAL CONTROLLER CABINET			B&B	BALLED AND BURLAPPED	OC	ON CENTER
								JUNCTION BOX			C&G	CLEARING & GRUBBING	OD	OUTSIDE DIAMETER
								JUNCTION BOX (LARGE)			CB	CATCH BASIN	OPP	OPPOSITE
								UTILITY POLE			CEM	CEMENT	PA	PLANTING AREA
								UTILITY POLE W/LIGHT			CF	CUBIC FEET	PAT	PATTERN
								STREET LIGHT ON FOUNDATION			CJ	CONTROL JOINT	PC	POINT OF CURVATURE
								REMOVE TREE / SHRUB			CL	CLASS	PG	PERFORMANCE GRADED
											CLR	CLEAR	POB	POINT OF BEGINNING
											CMP	CORRUGATED METAL PIPE	POC	POINT OF CONNECTION
											CMU	CONCRETE MASONRY UNIT	PROP	PROPOSED
											CONC	CONCRETE	PT	POINT OF TANGENCY
											CONST	CONSTRUCT	PVC	POINT OF VERTICAL CURVE
											CONT	CONTINUOUS	PVI	POINT OF VERTICAL INTERSECTION
											COORD	COORDINATE	PVT	POINT OF VERTICAL TANGENCY
											CSTC	CRUSHED SURFACING TOP COURSE		
											CSBC	CRUSHED SURFACING BASE COURSE	R	RADIUS
											CY	CUBIC YARDS	REINF	REINFORCED
											DIP, DI	DUCTILE IRON PIPE	REM	REMOVE
											DWG	DRAWING	REPL	REPLACE
											DWY	DRIVEWAY	REQD	REQUIRED
											E	EAST	RIM	RIM ELEVATION
											EA	EACH	ROW, RW	RIGHT OF WAY
											EJ	EXPANSION JOINT	RT	RIGHT
											ELEV	ELEVATION	S	SOUTH
											EQ	EQUAL	SAN	SANITARY SEWER
											ER	END OF RADIUS	SBM	SURVEY BRASS MONUMENT
											EX, EXIST	EXISTING	SF	SQUARE FEET
											FFE	FINISH FLOOR ELEVATION	SHT	SHEET
											FG	FINISHED GRADE	SPECS	SPECIFICATIONS
											FIN	FINISH	SQ	SQUARE
											FO	FIBEROPTIC	STA	STATION
											FT	FOOT OR FEET	STL	STEEL
											FTG	FOOTING	STM	STORM SEWER
											GA	GAUGE	SWFA	SURFACE WATER FACILITY
											GAL	GALLON	TEMP	TEMPORARY
											GALV	GALVANIZED	TJ	TOOLED JOINT
											GRD BRK	GRADE BREAK	TPZ	TREE PROTECTION ZONE
											HDPE	HIGH-DENSITY POLYETHYLENE	TS	TRAFFIC SIGNAL CONDUIT
											HORIZ	HORIZONTAL	TSFO	TRAFFIC SIGNAL CONDUIT FIBEROPTIC
											HP	HIGH POINT	TV	CABLE TELEVISION
											HT	HEIGHT	TW	TOP OF WALL
											HWY	HIGHWAY	TYP	TYPICAL
											ID	INSIDE DIAMETER	VERT	VERTICAL
											IE	INVERT ELEVATION	W	WEST, WATER
											IN	INCHES	WI	WITH
											INT	INTERSECTION, INTERCONNECT	W/O	WITHOUT
											JT	JOINT	WPF	WATERPROOF
											LF	LINEAR FEET	WWM	WELDED WIRE MESH
											LHT	LIGHTING		
											LP	LIGHT POLE		
											LT	LEFT		

SURVEY		ITEM REFERENCE DESIGNATION	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SECTION CORNER		POLE NOTE
	QUARTER CORNER N/S		WIRE NOTE
	QUARTER CORNER E/W		CONSTRUCTION NOTE
	SPOT ELEVATION		DEMOLITION PLAN/TEC
	MONUMENT		SIGNING NOTE
	SURVEY CONTROL POINT		CHANNELIZATION
	REBAR & CAP		SECTION-CUT
	CITY OF TACOMA DATUM		

MISCELLANEOUS SURFACE			
EXISTING	REMOVE	PROPOSED	DESCRIPTION
			CEMENT CONC DRIVEWAY
			CEMENT CONC SIDEWALK
			ASPHALT
			GRIND AND OVERLAY
			CEMENT CONC ROADWAY PANELS
			GRAVEL / DIRT
			GRASS

MISCELLANEOUS		SYMBOL		DESCRIPTION	
EXIST	PROP				
				MAIL BOX	
				BOLLARD	
				SOIL BORING	
				MONITORING WELL	
				GAS VALVE	
				SIDEWALK DETECTABLE WARNING SURFACE	
				ROCK	
				REMOVE TREE / SHRUB	

TREES		CLASS		DESCRIPTION	
EXIST	PROP				
				STUMP	
				CLASS 0- DIAMETER < 4"	
				CLASS 1- DIAMETER > 4" OR < 12"	
				CLASS 2- DIAMETER > 12" OR < 24"	
				CLASS 3- DIAMETER > 24" OR < 42"	
				CLASS 4- DIAMETER > 42", HEIGHT > 30'	
				CLASS 5- DIAMETER > 42", HEIGHT < 30'	

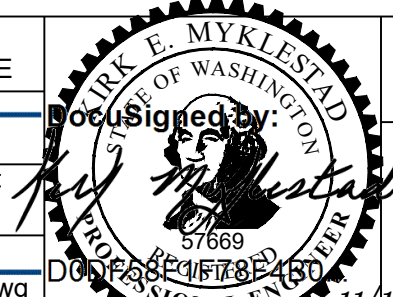


BID SET



NO	REVISION	DATE	APPD

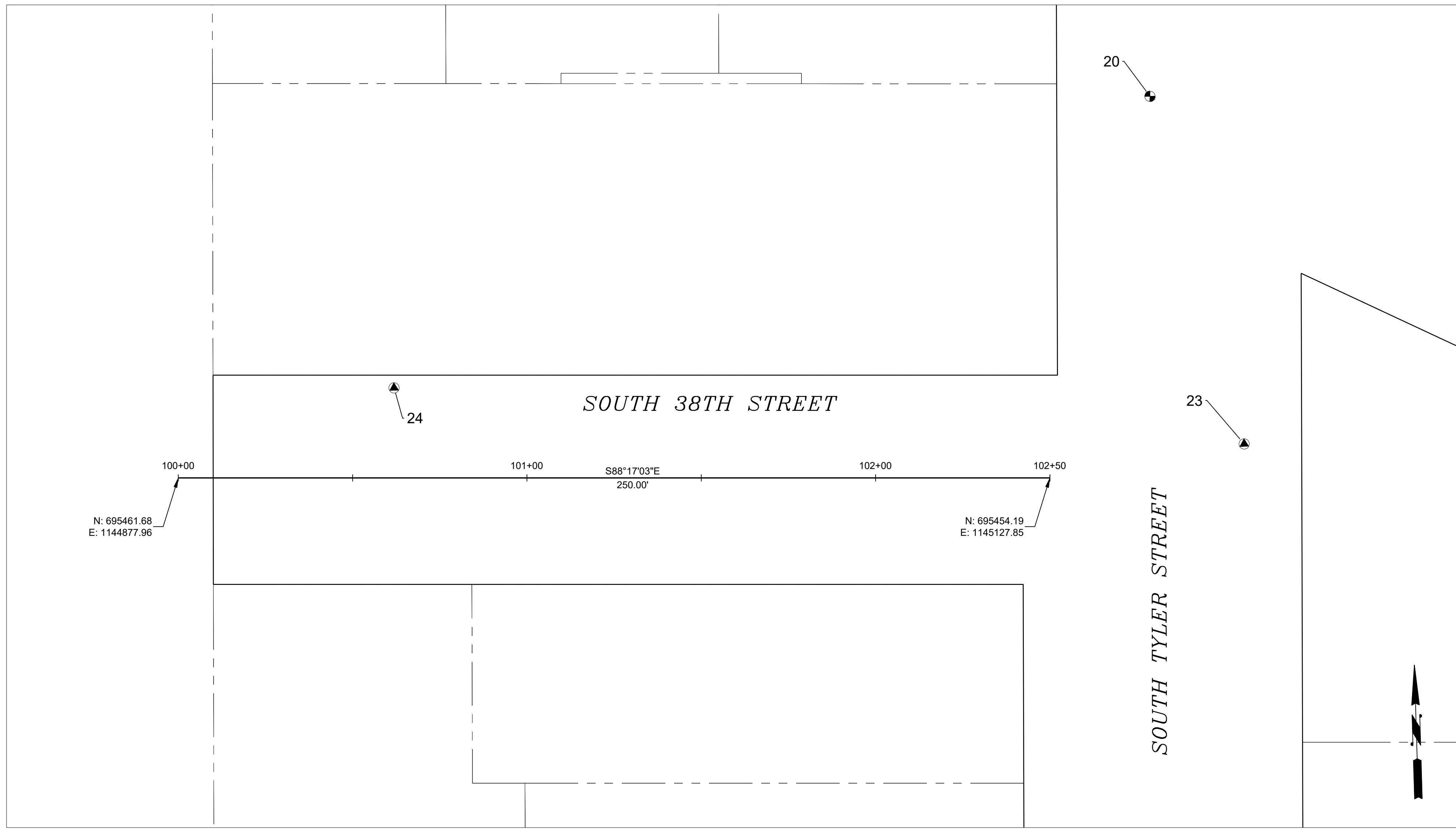
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DESIGNED	CHECKED	PROJECT NAME
KEM	EJW	
DRAWN	PROJECT NAME	DRAWING NAME
JLP		ENV-03027-13 PS Cover.dwg



CITY OF TACOMA
ENVIRONMENTAL SERVICES DEPARTMENT

SW South 38th Street & South Tyler Street
Pervious Concrete Replacement
Legend & Abbreviations

SPEC. NO.	ES24-0178F
WBS NO.	
SHEET NO.	ENV-03027-13
SHEET	2 of 10

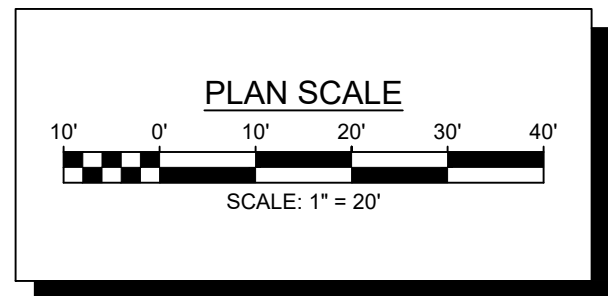


SURVEY CONTROL				
POINT NO.	DESCRIPTION	NORTHING	EASTING	ELEVATION
20	SBM	695562.68	1145159.80	298.88
23	MAG	695462.27	1145183.82	298.99
24	MAG	695485.65	1144940.58	296.44

SURVEY CONTROL	
CONTROL FILE	
KS36MADISON.csv	

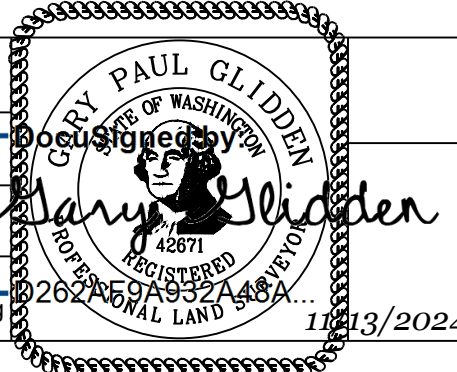
DATE: 11/12/2024 3:39 PM PATH: W:\PROJECTS\ENV\03027-13 SOUTH 38TH AND TYLER\PRODUCTION SET FILE: ENV\03027-13 PS SV CONTROL LAYOUT: 3 CONTROL PLAN

BID SET



NO	REVISION	DATE	APPD

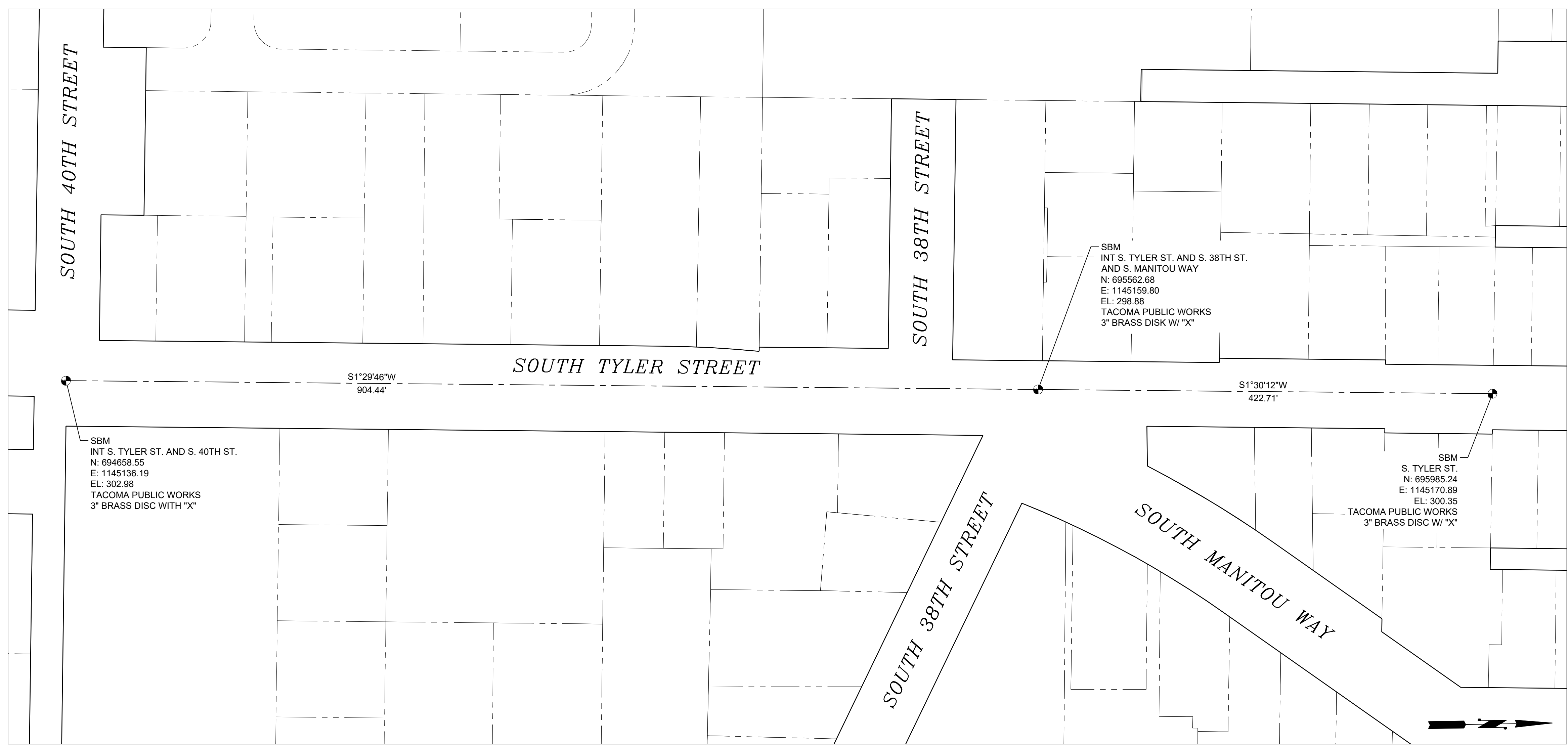
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DESIGNED	CHECKED	
KEM	EJW	
DATE	DRAWN	PROJECT NAME
	JLP	
FIELD BOOKS	DRAWING NAME	
	ENV-03027-13 PS SV Control.dwg	



CITY OF TACOMA
 ENVIRONMENTAL SERVICES DEPARTMENT
 SW South 38th Street & South Tyler Street
 Pervious Concrete Replacement
 Survey Control Plan

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SHEET NO.	ENV-03027-13
SHEET	3 OF 10

DATE: 11/12/2024 3:40 PM PATH: W:\PROJECTS\ENV\03027-13 SOUTH 38TH AND TYLER\PRODUCTION SET FILE: ENV\03027-13 PS SV MONS LAYOUT: 4 MONUMENT CONTROL PLAN



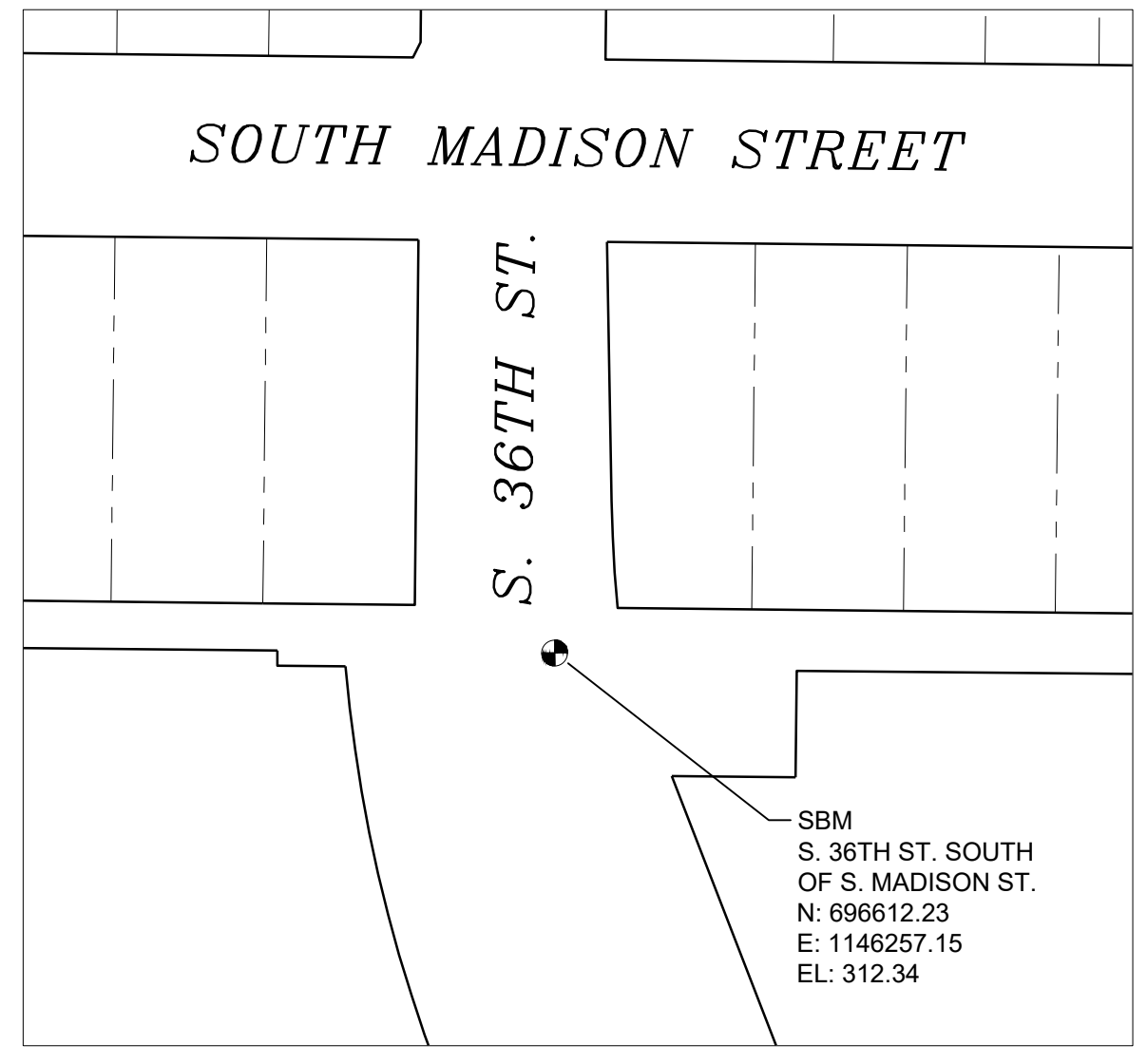
TOWNSHIP 20 N RANGE 2 E SECTION 13
 NORTHEAST QUARTER
 CITY OF TACOMA QUARTER SECTION 90
 NAD 83/91 AS DEFINED BY CITY OF TACOMA
 PUBLISHED AND HELD CITY OF TACOMA CITY COORDINATES USED FOR BASELINE CONTROL

COT SBM #837 APPROXIMATELY 165 FEET EAST OF MADISON ST ON SOUTH 36TH ST (NORTH MON)
 N: 696612.23 E: 1146257.15

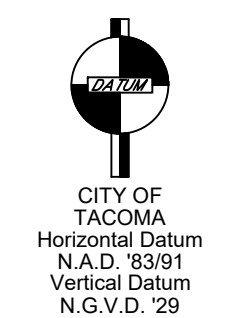
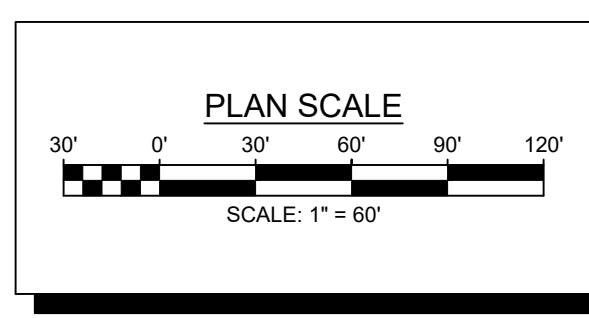
COT SBM #1369 422.04 FEET NORTH OF SOUTH 38TH ON TYLER STREET
 N: 695985.24 E: 1145170.89

BEARING AND DISTANCE BETWEEN #837 AND #1369
 S 60° 00' 23" W 1254.22 FEET

NOTE:
 CONSTRUCTION CENTERLINE ALIGNMENT MAY
 NOT BE THE SAME AS MONUMENT ALIGNMENT

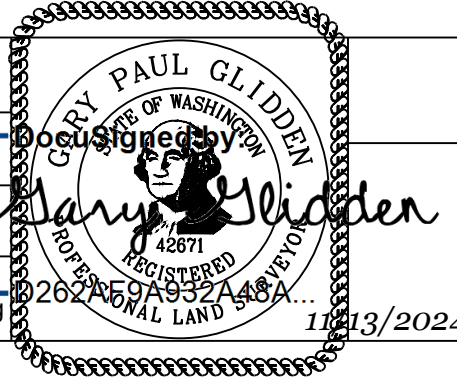


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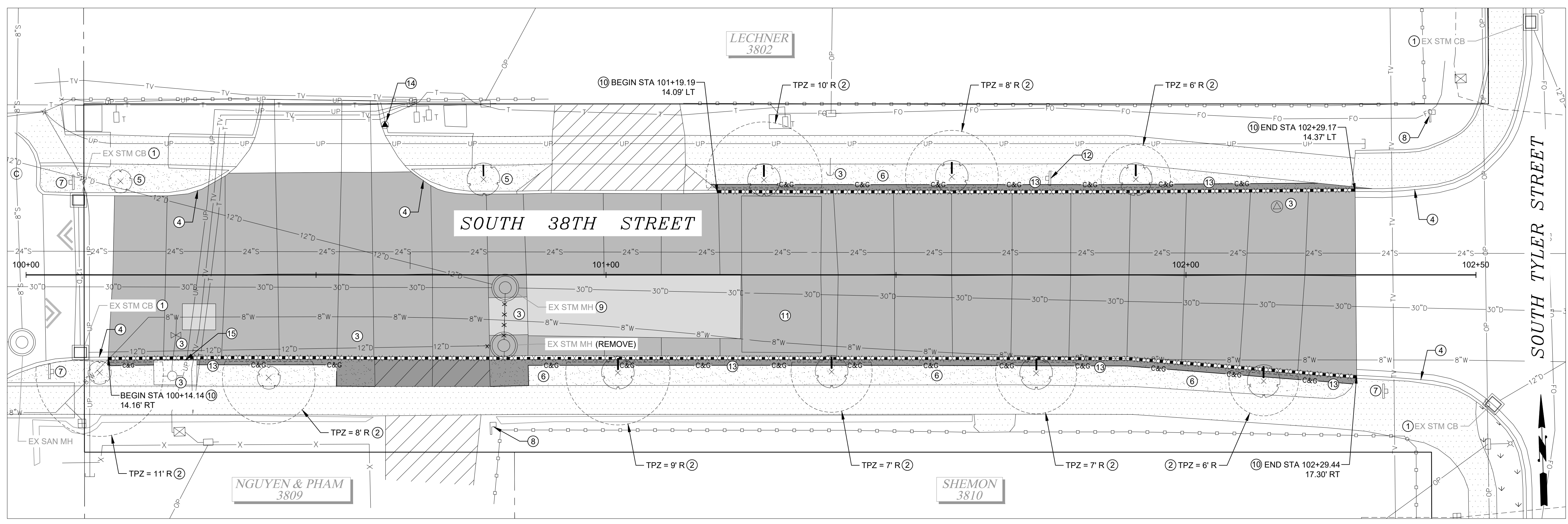
NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
DESIGNED	11/12/2024	1" = 60'
CHECKED	KEM	EJW
DRAWN	JLP	PROJECT NAME
FIELD BOOKS	DRAWING NAME	ENV-03027-13 PS SV Mons.dwg



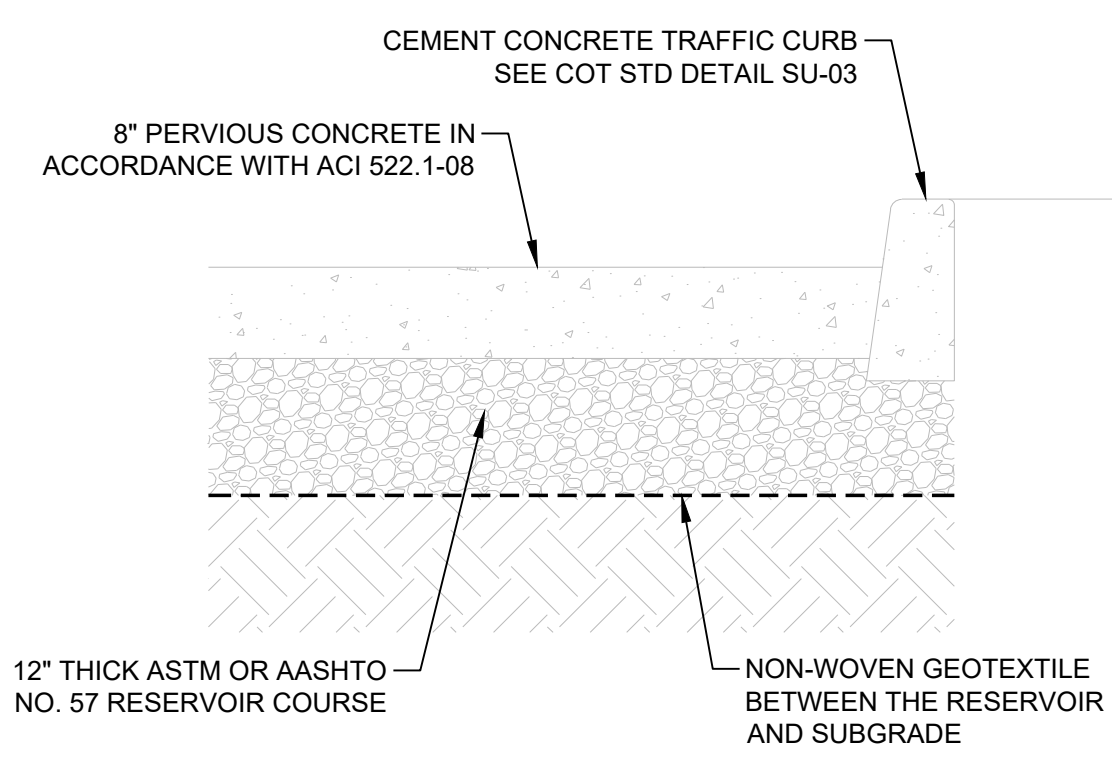
CITY OF TACOMA
 ENVIRONMENTAL SERVICES DEPARTMENT
 SW South 38th Street & South Tyler Street
 Pervious Concrete Replacement
 Survey Control Monument Plan

SPEC. NO.	ES24-0178F
WBS NO.	
SHEET NO.	ENV-03027-13
SHEET	4 OF 10



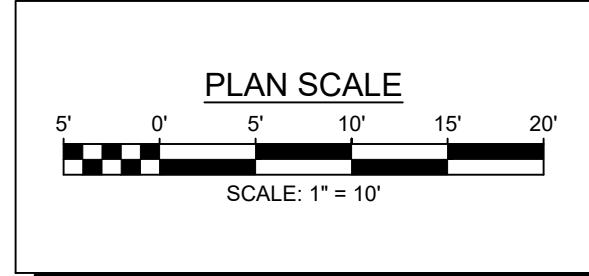
- DEMOLITION & TESC NOTES:**
1. INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20-00.
 2. PROTECT TREE IN ACCORDANCE WITH COT STD PLAN LS-10 AND LS-11, AND SPECIAL PROVISION 2.01.3(3). USE ALTERNATIVE EXCAVATION METHODS WITHIN TPZ AS DIRECTED BY THE CERTIFIED PROJECT ARBORIST IN THE FIELD.
 3. PROTECT EXISTING UTILITY.
 4. PROTECT EXISTING CURB OR CURB AND GUTTER.
 5. PROTECT EXISTING TREE PER COT STD. PLAN LS-10 AND LS-11.
 6. EXISTING ROCK PLANTING STRIP TO BE PROTECTED.
 7. PROTECT EXISTING SIGNAGE DURING CONSTRUCTION. REMOVE, RETAIN, AND REINSTALL IF IMPACTED.
 8. EXISTING MAILBOX TO BE PROTECTED.
 9. PROTECT EXISTING STRUCTURE TO REMAIN.
 10. REMOVE EXISTING CURB.
 11. REMOVE TRAFFIC LOGIX SPEED BUMP.
 12. REMOVE EXISTING SIGN AND WOODEN POST.
 13. EXISTING LANDSCAPE ROCKS TO BE REMOVED, RETAINED AND REINSTALLED WHERE IMPACTED. PLANTER LANDSCAPE FABRIC TO BE RETAINED AND PROTECTED.
 14. EXISTING SURVEY CONTROL TO BE PROTECTED.
 15. REMOVE AND REPLACE HYDRANT'S CONCRETE PAD AS NEEDED TO FACILITATE CURB CONSTRUCTION, PER SPECIAL PROVISION 2.02.

- GENERAL NOTES:**
1. CONTRACTOR SHALL PROTECT ALL EXISTING INFRASTRUCTURE NOT IDENTIFIED FOR REMOVAL.
 2. UTILITIES SHOWN ON THE PLAN AND PROFILE VIEW ARE APPROXIMATE LOCATIONS FROM BEST AVAILABLE INFORMATION AND MAY BE INCOMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES. CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE WWW.CALLBEFOREYODIG.ORG.
 3. THE ASPHALT/CONCRETE REMOVAL LIMITS SHOWN MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING FIELD MARKINGS WITH THE ENGINEER PRIOR TO COMMENCING DEMOLITION ACTIVITIES.
 4. CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES TO PREVENT SEDIMENT FROM LEAVING THE PROJECT SITE.
 5. PROVIDE AND MAINTAIN INLET PROTECTION TO CATCH BASINS UNTIL THE END OF CONSTRUCTION ACTIVITIES. REMOVE WHEN CONSTRUCTION IS COMPLETE.
 6. OVERHEAD AND UNDERGROUND POWER AND UTILITY WIRES EXIST THROUGHOUT THE PROJECT LIMITS. CONTRACTOR SHALL USE APPROPRIATE CONSTRUCTION METHODS TO AVOID IMPACTING THESE UTILITIES.
 7. DEMOLITION AND OTHER CONSTRUCTION ACTIVITIES SHALL BE PHASED AS NECESSARY TO MAINTAIN LOCAL ACCESS FOR RESIDENTS AT ALL TIMES.



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BID SET

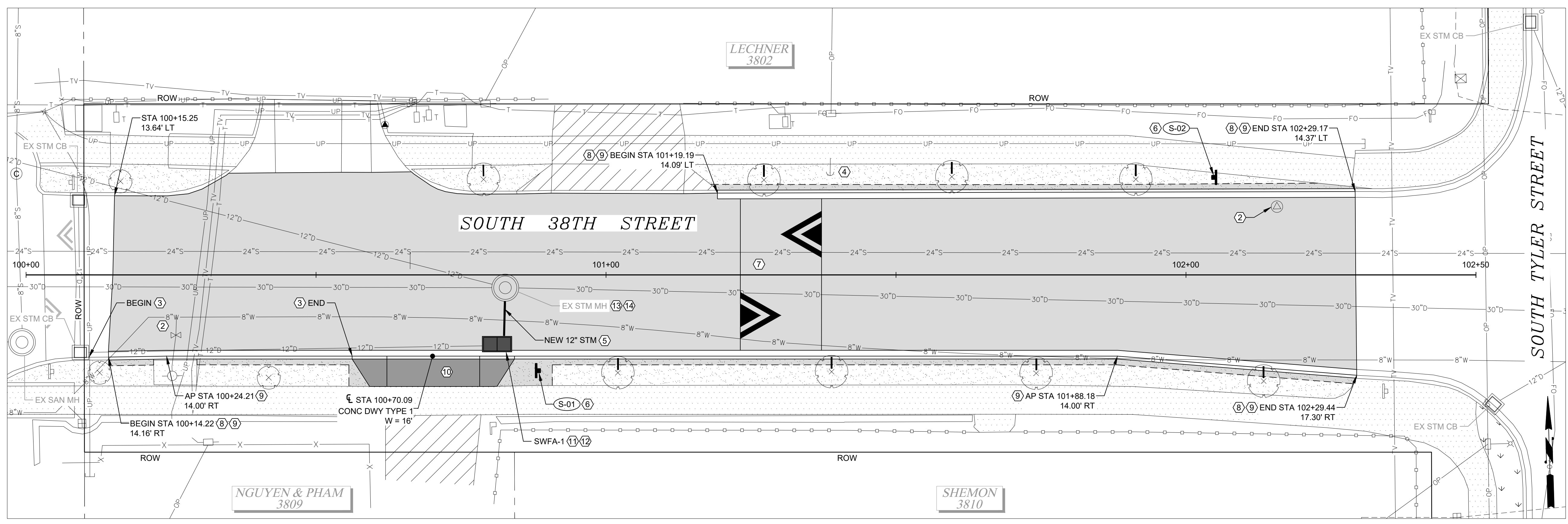


NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED: 11/12/2024
 BY: KEM
 DATE: JLP
 FIELD BOOKS: ENV-03027-13 PS Demo.dwg
 SCALE: 1" = 10'
 CHECKED: EJW
 PROJECT NAME: SW South 38th Street & South Tyler Street Pervious Concrete Replacement Demolition Plan and TESC
 DRAWING NAME: ENV-03027-13 PS Demo.dwg
 DATE: 11/12/2024

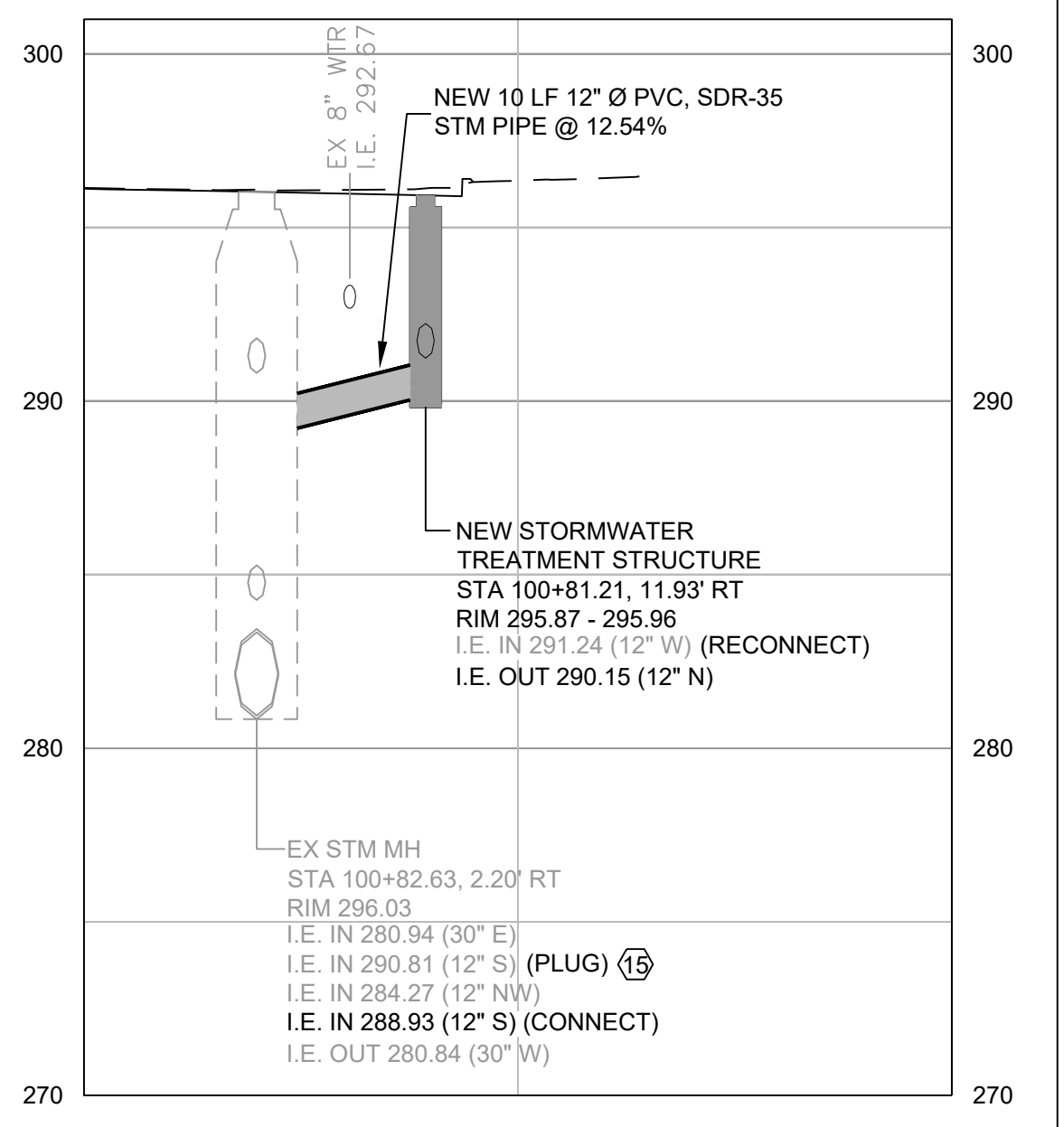
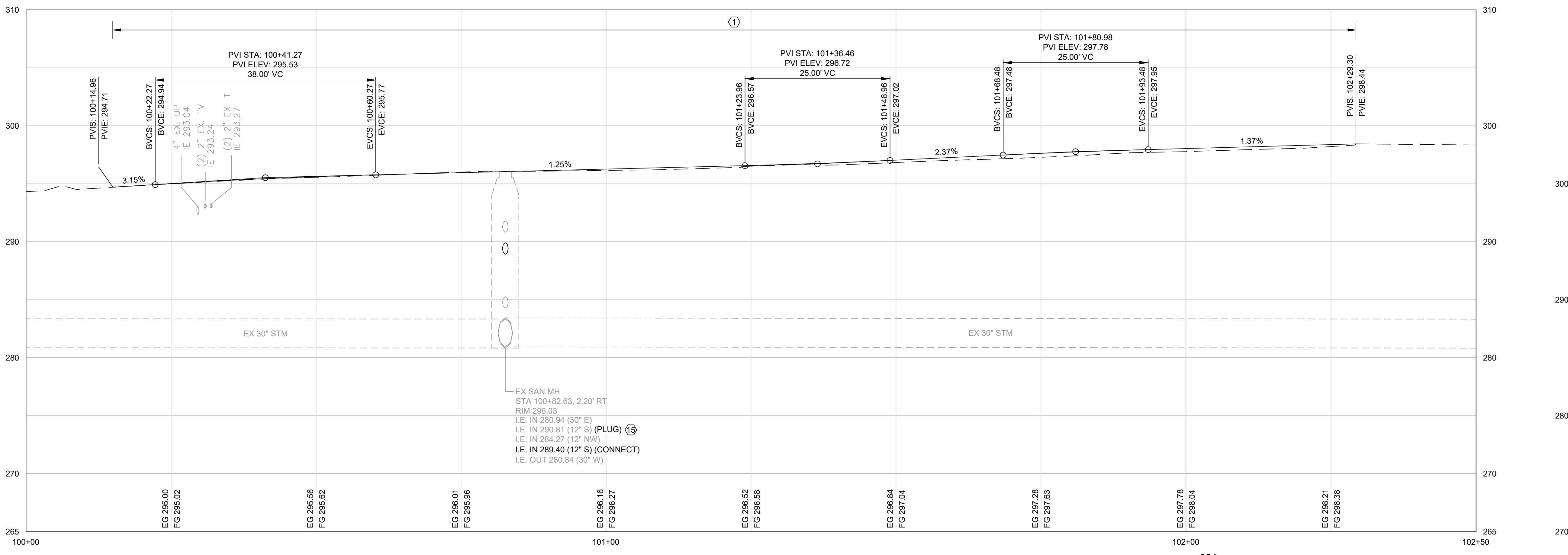
CITY OF TACOMA
 ENVIRONMENTAL SERVICES DEPARTMENT
 SW South 38th Street & South Tyler Street
 Pervious Concrete Replacement
 Demolition Plan and TESC

SPEC. NO.	ES24-0178F
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SHEET NO.	ENV-03027-13
SHEET	5 of 10

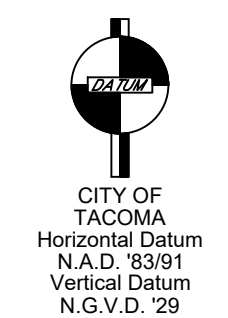
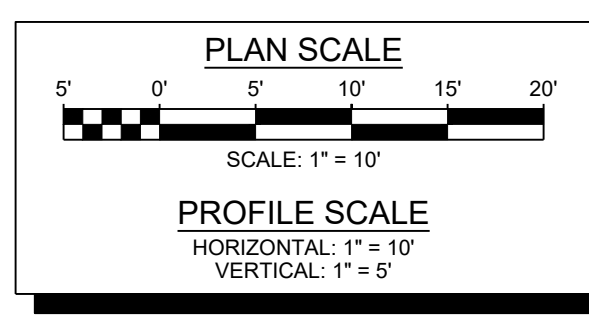


- CONSTRUCTION NOTES:**
- ASPHALT ROADWAY REPLACEMENT SEE SHEET 7.
 - ADJUST EXISTING UTILITY TO GRADE PER COT STD. PLAN SU-25 AND SPECIAL PROVISION 7-05.
 - PAINT TOP AND FACE OF CURB RED PER 9-34.2(2).
 - CONTRACTOR TO COORDINATE WITH TACOMA POWER AT LEAST 2 WEEKS IN ADVANCE OF EXCAVATION TO INSPECT AND HOLD POLE IF NECESSARY. SEE SPECIAL PROVISION 1-07.17.
 - TPU FIELD INSPECTOR REQUIRED ONSITE FOR STORM SEWER WORK ADJACENT EXISTING WATER MAIN. SEE SPECIAL PROVISION 1-07.17.
 - INSTALL NEW SIGN PER COT STD PLAN SU-34. SEE SIGN TABLE SHEET 7.
 - SPEED BUMP WITH WHITE PLASTIC MARKINGS PER DETAIL (1/7)
 - MATCH INTO EXISTING CURB OR CURB AND GUTTER.
 - CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER COT STD. PLAN SU-03.
 - CONSTRUCT CONCRETE DRIVEWAY ENTRANCE TYPE 1 PER COT STD. PLAN SU-7A. 3 DAY HI-EARLY MIX PER 8-06.3.
 - INSTALL STORMWATER TREATMENT STRUCTURE. SEE SHEET 9-10. ALIGN EDGE OF FRAME AND COVER WITH FACE OF GUTTER. ADJUST TO MATCH GRADE.
 - RECONNECT EXISTING PIPE TO NEW STRUCTURE PER SPECIAL PROVISION 7-05.
 - CONNECT NEW STORM SEWER PIPE TO EXISTING STRUCTURE PER SPECIAL PROVISION 7-05.
 - ADJUST EXISTING MANHOLE AND FURNISH NEW FRAME AND COVER PER SPECIAL PROVISION 7-05.
 - PLUG EXISTING PIPES CONNECTION TO MANHOLE PER 7-08.3(4).

- GENERAL NOTES:**
- UTILITIES SHOWN ON THE PLAN ARE APPROXIMATE LOCATIONS FROM BEST AVAILABLE INFORMATION AND MAY BE INCOMPLETE. UTILITY CROSSINGS ARE ONLY SHOWN ON THE PROFILE VIEW IF POTHOLE OR RECORD DRAWING ELEVATIONS ARE AVAILABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES. CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE WWW.CALLBEFOREYOUTDIG.ORG.
 - STORM STRUCTURE RIM ELEVATIONS AND STATION/OFFSETS ARE TO CENTER OF STRUCTURE. PIPE INVERT ELEVATIONS ARE SPECIFIED TO THE PROJECTED CENTER OF STRUCTURES. PIPE LENGTHS DISPLAYED IN PROFILE ARE MEASURED 2D CENTER OF STRUCTURE TO CENTER OF STRUCTURE. MATCH FINISHED GRADES AND GUTTER ELEVATIONS UNLESS OTHERWISE NOTED.



BID SET



NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE: 11/12/2024	SCALE: 1" = 10'
DESIGNED: KEM	CHECKED: EJW	PROJECT NAME: SW South 38th Street & South Tyler Street
DATE:	DRAWN: JLP	DRAWING NAME: ENV-03027-13 PS Plan.dwg
FIELD BOOKS:	DATE: 11/12/2024	

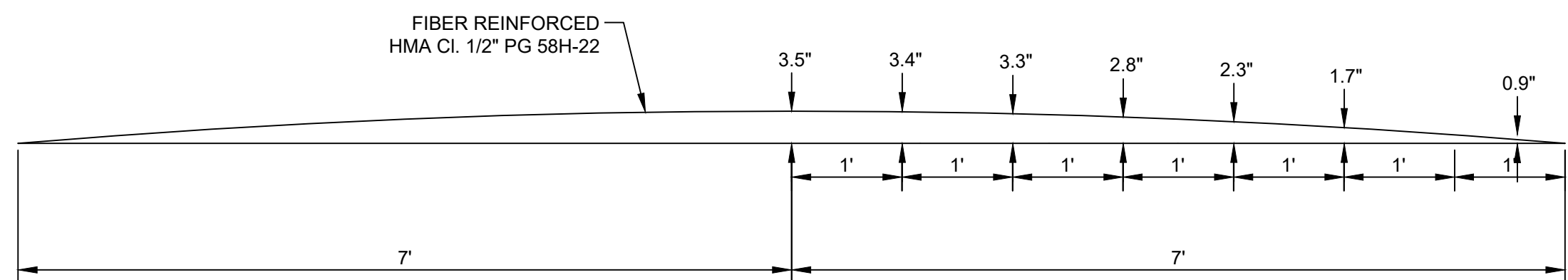
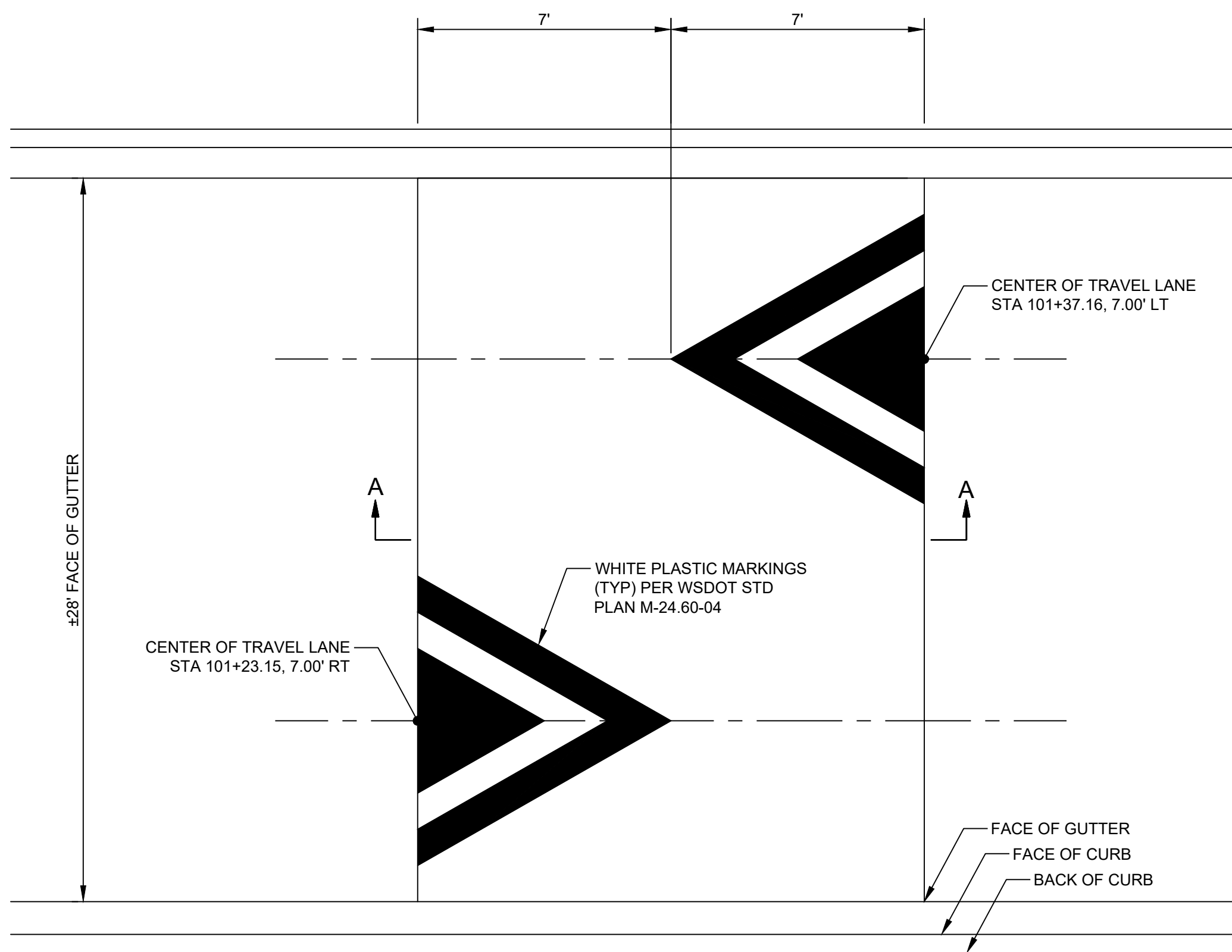
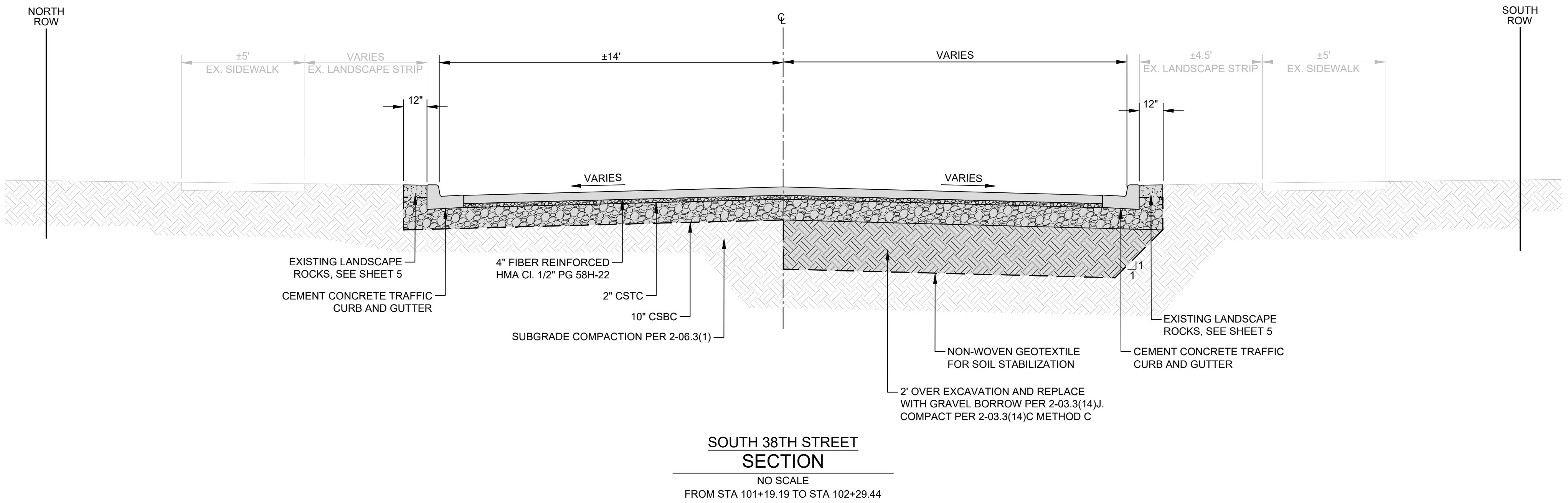
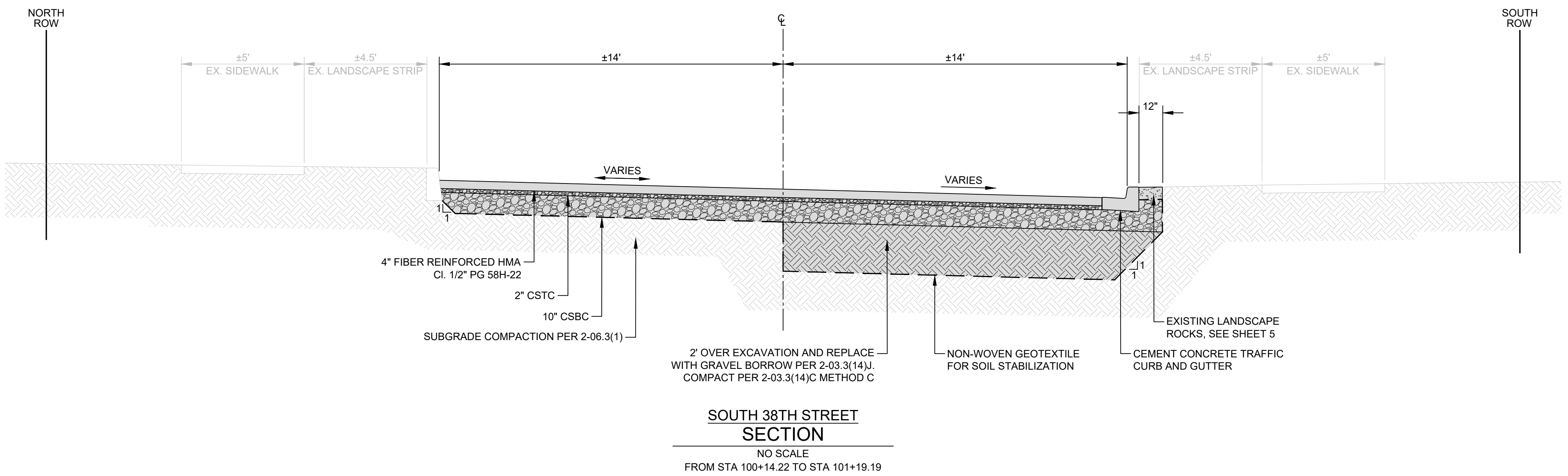
CITY OF TACOMA
ENVIRONMENTAL SERVICES DEPARTMENT

SW South 38th Street & South Tyler Street
Pervious Concrete Replacement
Plan and Profile

SPEC. NO. ES24-0178F
WBS NO. ENV-03027-13
SHEET NO. 6 OF 10

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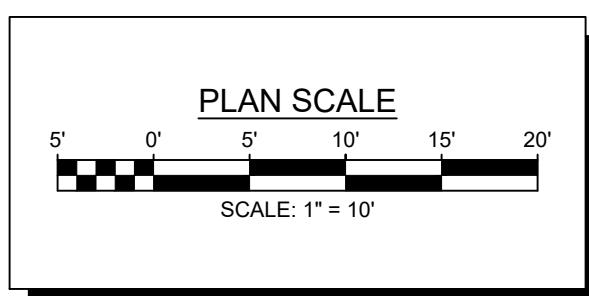
SIGN SCHEDULE				
SIGN NO. #	STREET	LOCATION	DESIGNATION	
S-01	S. 38TH STREET	STA 100+88.11, 16.5' RT	W17-1 W13-1P	FACING WEST EMBEDDED INSTALLATION. MODIFY W17-1 TO "SPEED BUMP" 30"x30" DIAMOND BLACK ON YELLOW SUPPLEMENTED WITH NEW "15 MPH" 18"x18" BLACK ON YELLOW. BOTTOM MOST SIGN AT 7FT CLEAR TO PLANTER STRIP / SIDEWALK
S-02	S. 38TH STREET	STA 102+5.00, 16.5' LT	W17-1 W13-1P	FACING EAST EMBEDDED INSTALLATION. MODIFY W17-1 TO "SPEED BUMP" 30"x30" DIAMOND BLACK ON YELLOW SUPPLEMENTED WITH NEW "15 MPH" 18"x18" BLACK ON YELLOW. BOTTOM MOST SIGN AT 7FT CLEAR TO PLANTER STRIP / SIDEWALK.



SECTION A - PARABOLIC CROWN

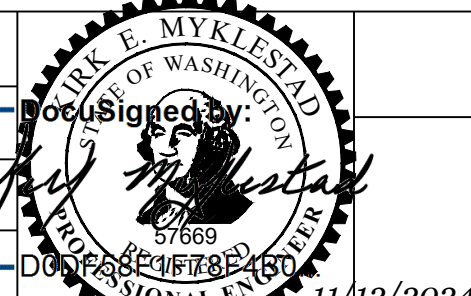
SPEED BUMP WITH WHITE PLASTIC MARKINGS
DETAIL
NO SCALE

BID SET



NO	REVISION	DATE	APPD

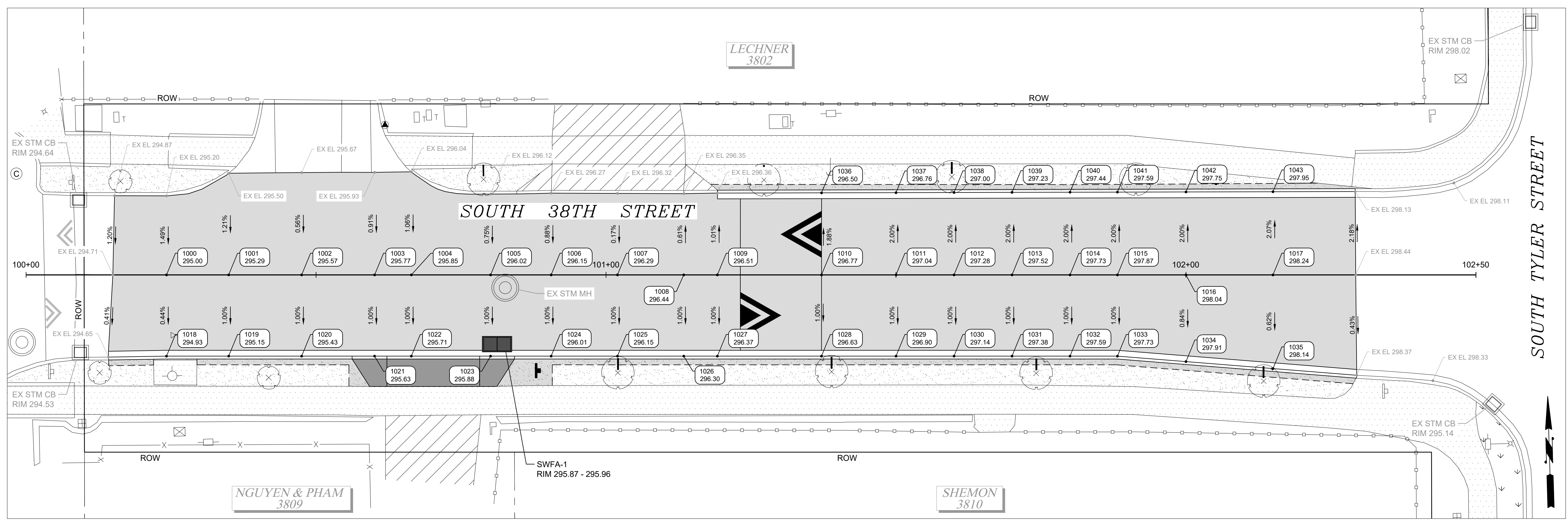
FINAL CONSTRUCTION CHECKED	DATE: 11/12/2024	SCALE: AS NOTED
DESIGNED	KEM	CHECKED: EJW
DRAWN	JLP	PROJECT NAME:
FIELD BOOKS	DRAWING NAME: ENV-03027-13 PS Plan.dwg	DATE: 11/12/2024



CITY OF TACOMA
ENVIRONMENTAL SERVICES DEPARTMENT
SW South 38th Street & South Tyler Street
Pervious Concrete Replacement
Roadway Sections and Details

SPEC. NO.	ES24-0178F
WBS NO.	
SHEET NO.	ENV-03027-13
SHEET	7 OF 10

DATE: 11/12/2024 3:41 PM PATH: W:\PROJECTS\ENV-03027-13 SOUTH 38TH AND TYLER\PRODUCTION SET FILE: ENV-03027-13 PS PLAN LAYOUT: 7 ROADWAY SECTIONS AND DETAILS

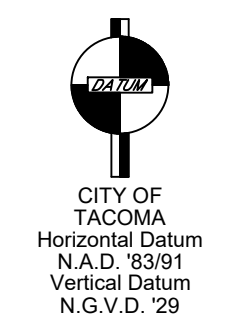
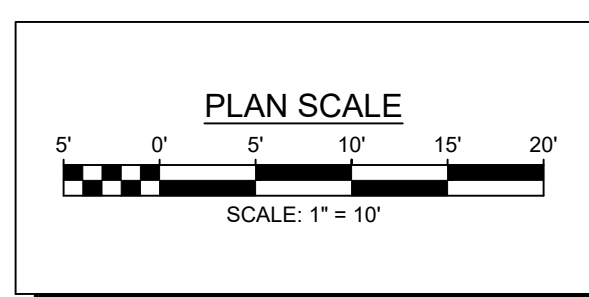


POINT TABLE				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1000	695460.95	1144902.16	295.00	CL
1001	695460.63	1144912.87	295.29	CL
1002	695460.26	1144925.45	295.57	CL
1003	695459.88	1144938.02	295.77	CL
1004	695459.69	1144944.35	295.85	CL
1005	695459.28	1144958.01	296.02	CL
1006	695458.97	1144968.45	296.15	CL
1007	695458.62	1144979.88	296.29	CL
1008	695458.28	1144991.31	296.44	CL
1009	695458.11	1144997.10	296.51	CL
1010	695457.57	1145015.05	296.77	CL
1011	695457.19	1145027.89	297.04	CL
1012	695456.89	1145037.89	297.28	CL
1013	695456.59	1145047.88	297.52	CL
1014	695456.29	1145057.88	297.73	CL
1015	695456.04	1145066.06	297.87	CL
1016	695455.69	1145077.87	298.04	CL
1017	695455.24	1145092.86	298.24	CL
1018	695446.96	1144901.74	294.93	FL
1019	695446.64	1144912.46	295.15	FL
1020	695446.26	1144925.03	295.43	FL
1021	695445.89	1144937.60	295.63	FL
1022	695445.70	1144943.94	295.71	FL
1023	695445.29	1144957.59	295.88	FL
1024	695444.97	1144968.03	296.01	FL
1025	695444.63	1144979.46	296.15	FL
1026	695444.29	1144990.89	296.30	FL
1027	695444.12	1144996.68	296.37	FL
1028	695443.58	1145014.63	296.63	FL
1029	695443.19	1145027.47	296.90	FL
1030	695442.89	1145037.47	297.14	FL
1031	695442.59	1145047.46	297.38	FL
1032	695442.29	1145057.46	297.59	FL
1033	695442.05	1145065.64	297.73	FL
1034	695440.75	1145077.42	297.91	FL
1035	695439.10	1145092.38	298.14	FL
1036	695471.70	1145015.48	296.50	FL
1037	695471.35	1145028.31	296.76	FL
1038	695471.08	1145038.31	297.00	FL
1039	695470.80	1145048.31	297.23	FL
1040	695470.53	1145058.30	297.44	FL
1041	695470.30	1145066.48	297.59	FL
1042	695469.98	1145078.30	297.75	FL
1043	695469.57	1145093.29	297.95	FL

ABBREVIATIONS:	
CL	CENTERLINE
FL	FLOW LINE

DATE: 11/12/2024 3:41 PM PATH: W:\PROJECTS\ENV\03027-13 SOUTH 38TH AND TYLER\PRODUCTION SET FILE: ENV\03027-13 PS GRADING LAYOUT - ROADWAY GRADING PLAN

BID SET



NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	11/12/2024	AS NOTED
DESIGNED	CHECKED	
KEM	EJW	
DRAWN	PROJECT NAME	
JLP		
FIELD BOOKS	DRAWING NAME	
	ENV-03027-13 PS Grading.dwg	

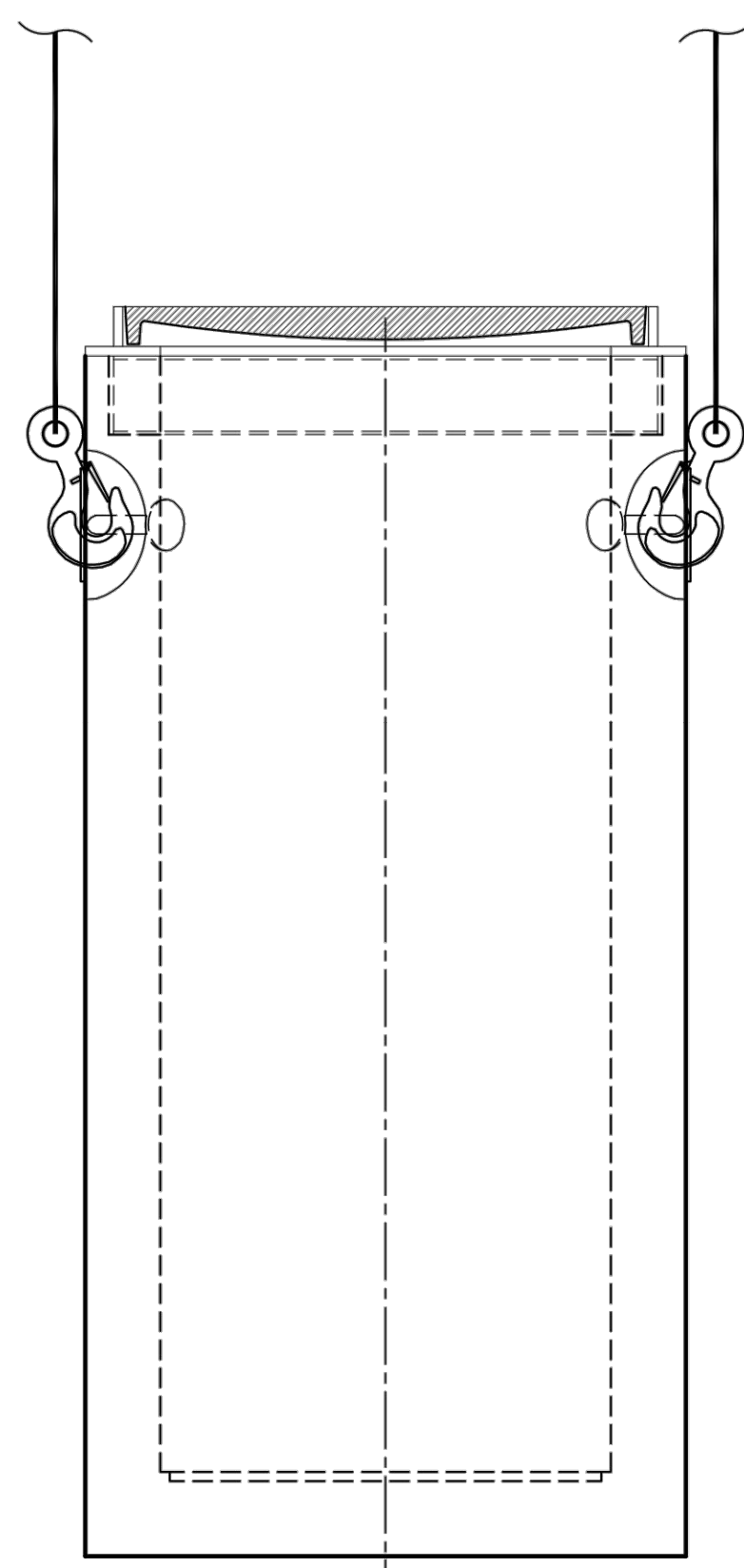
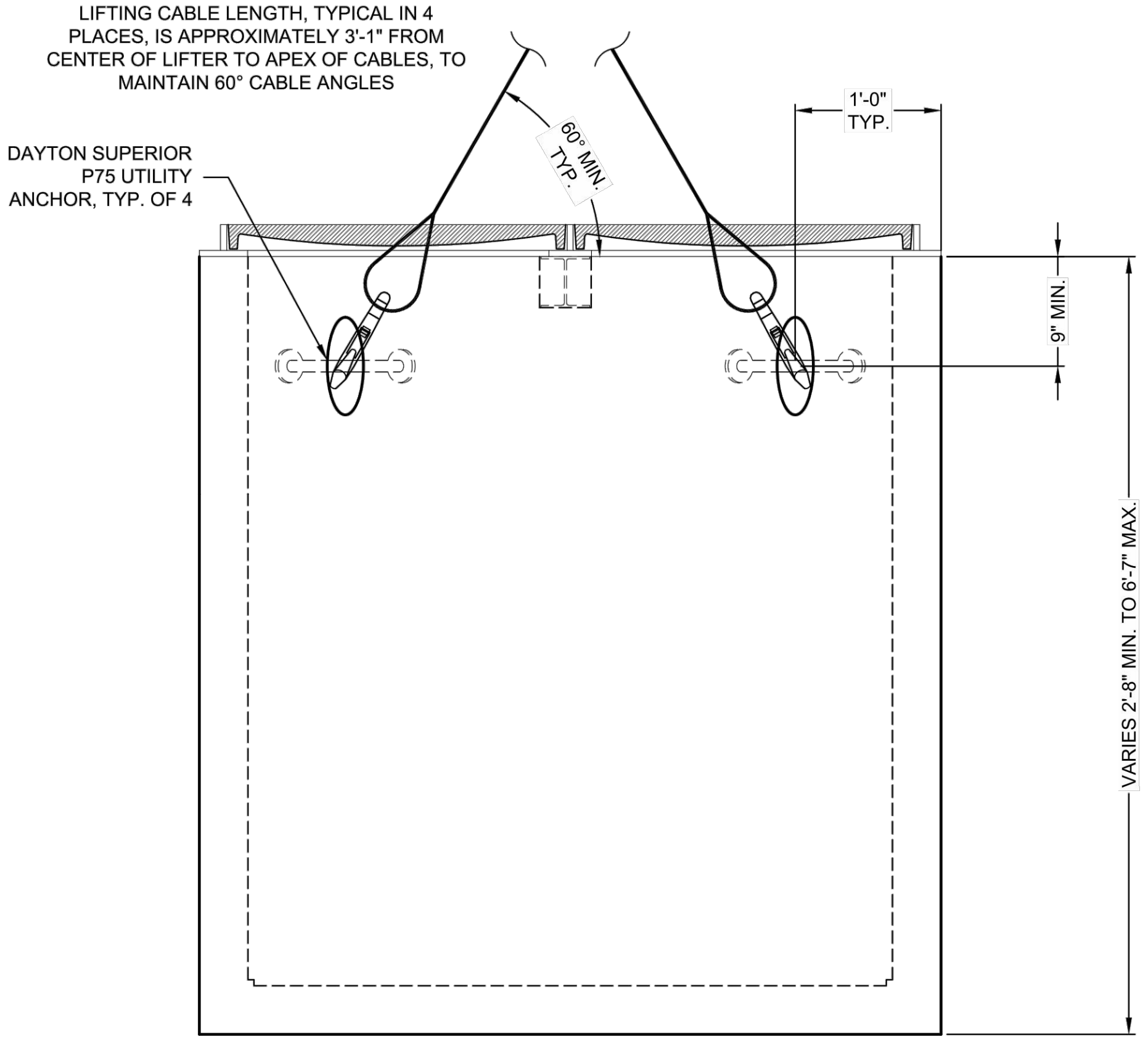


CITY OF TACOMA
ENVIRONMENTAL SERVICES DEPARTMENT
SW South 38th Street & South Tyler Street
Pervious Concrete Replacement
Roadway Grading Plan

SPEC. NO.	ES24-0178F
WBS NO.	
SHEET NO.	ENV-03027-13
SHEET	8 OF 10

DATE: 11/12/2024 3:42 PM PATH: W:\PROJECTS\ENV\03027-13 SOUTH 38TH AND TYLER\PRODUCTION SET FILE: ENV\03027-13 FIS PLAN LAYOUT: 10 STORMWATER TREATMENT DETAILS

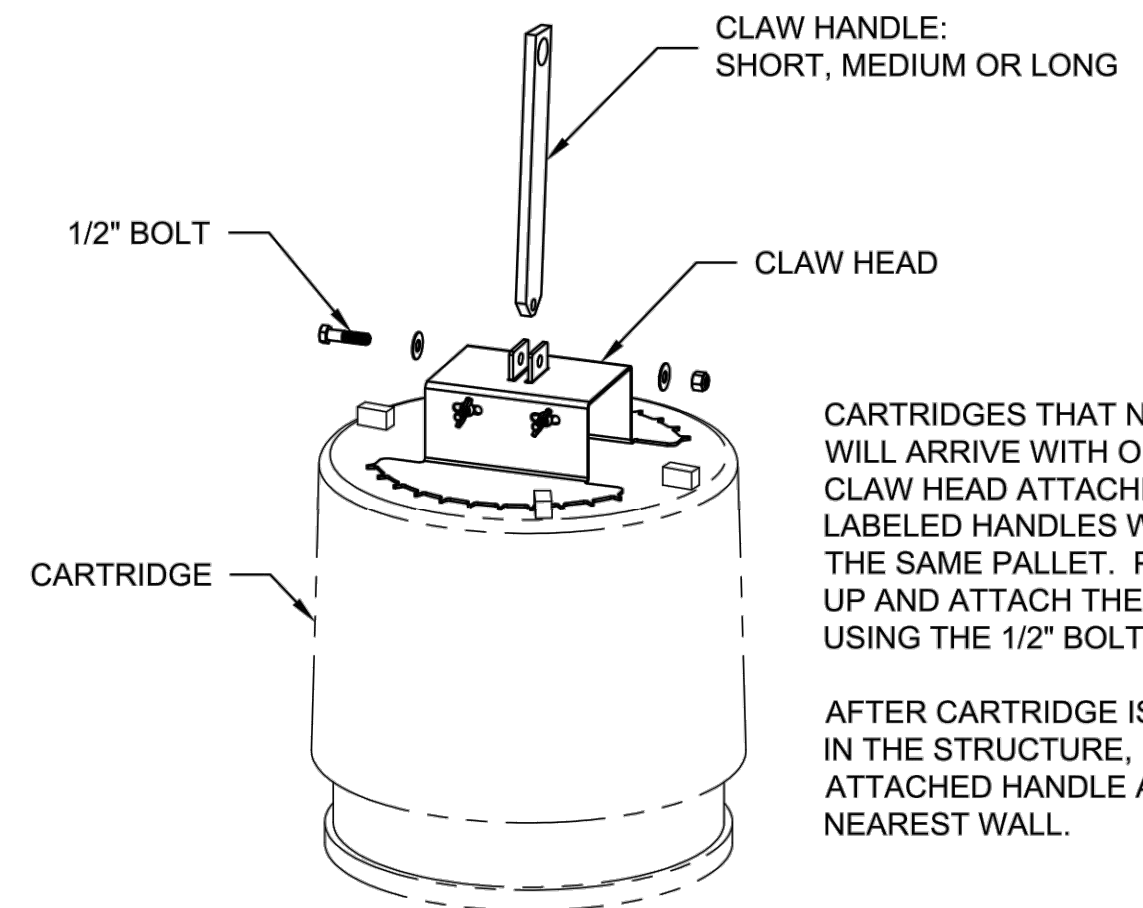
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ELEVATION VIEW

SIDE VIEW

LIFTING DETAILS
NOT TO SCALE



CARTRIDGE CLAW DETAILS

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MARK	DATE	REVISION DESCRIPTION	BY

STORMFILTER CATCHBASIN - CONCRETE
SFCBC-2 - 800229-010
SOUTH 38TH ST & TYLER
TACOMA, WA
SITE DESIGNATION: WQ 1

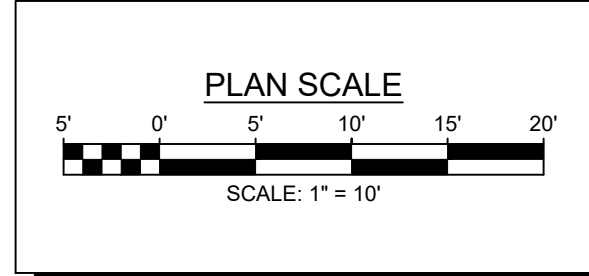
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APPROVED:	AJS
PROJECT No.:	800229
SEQUENCE No.:	010
SHEET:	2 OF 2

CONTECH
CONTRACT
DRAWING

BID SET



NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	11/12/2024	AS NOTED
DESIGNED	CHECKED	
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DRAWN	PROJECT NAME	
JLP		
FIELD BOOKS	DRAWING NAME	
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CITY OF TACOMA
ENVIRONMENTAL SERVICES DEPARTMENT
SW South 38th Street & South Tyler Street
Pervious Concrete Replacement
Stormwater Treatment Details

SPEC. NO.	ES24-0178F
WBS NO.	
SHEET NO.	ENV-03027-13
SHEET	10 OF 10