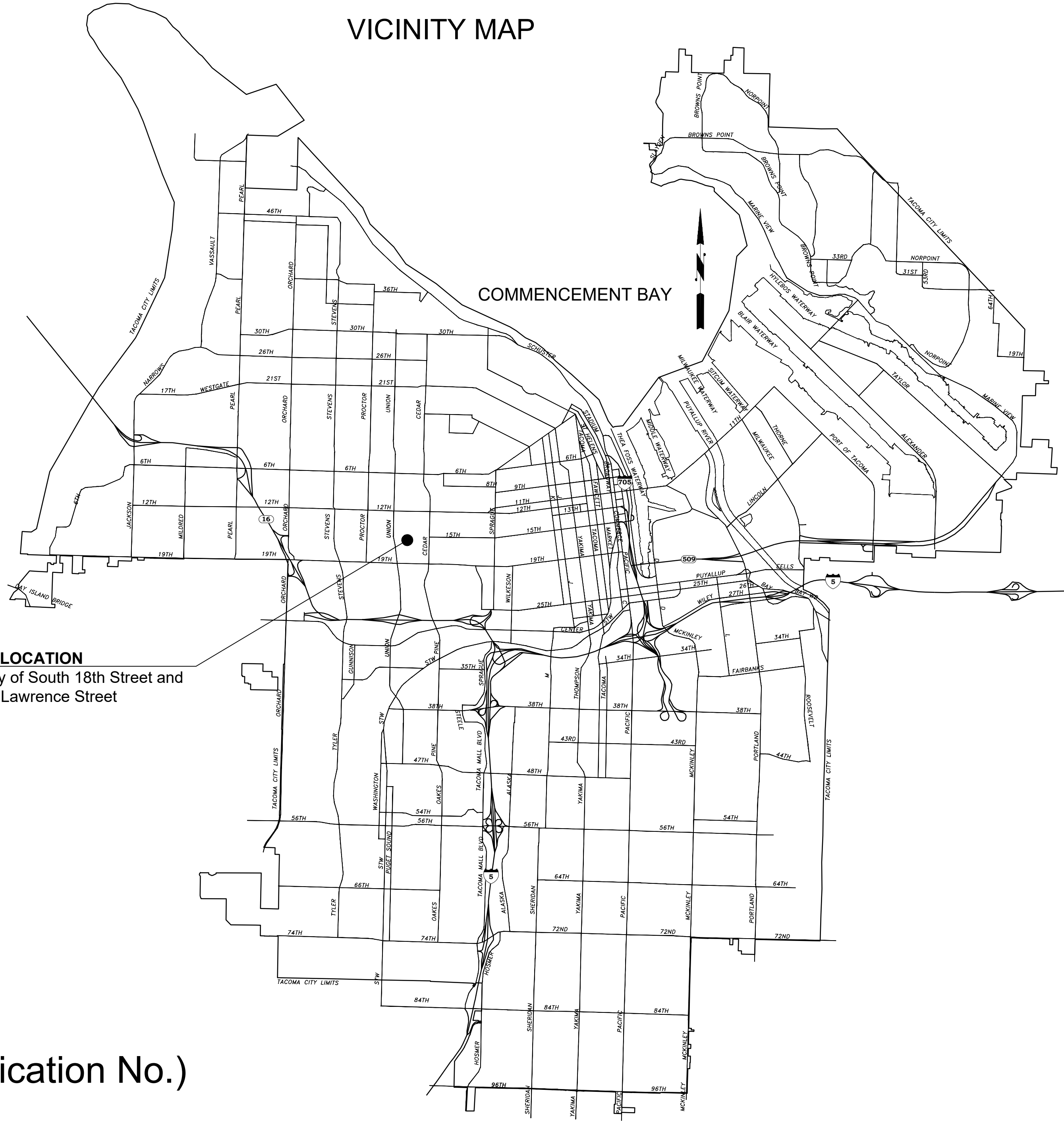


S. 18th Manhole And Storm Sewer Replacement Between S. Lawrence And S. Puget Sound Ave

Environmental Services Department
March 2024

INDEX OF DRAWINGS

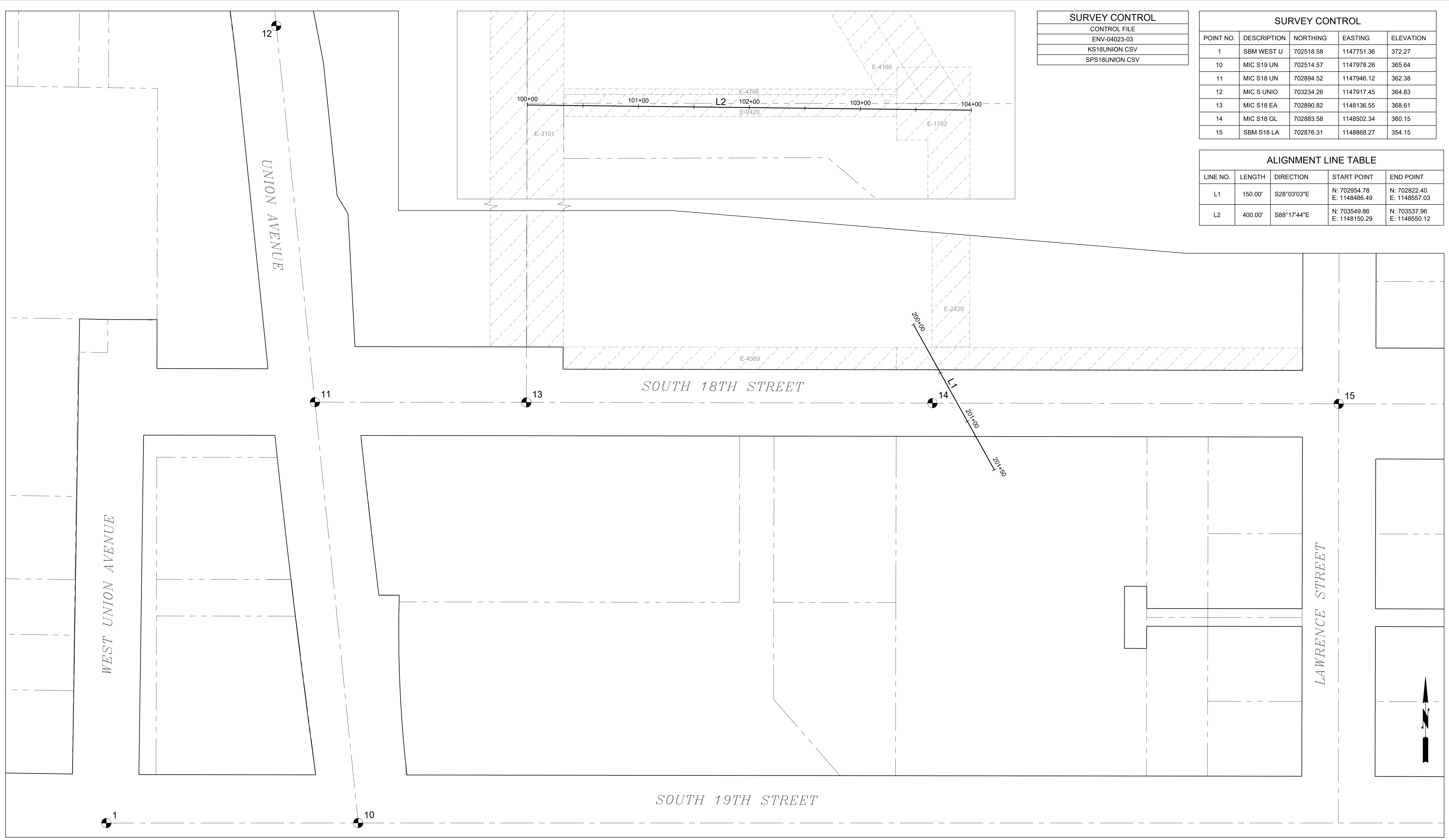
SHEET NUMBER	TITLE OF DRAWINGS
1	Cover Sheet
2	Legend & Abbreviations
3	Survey Control Plan
4	Demolition Plan and TESC
5	South 18th Street Plan and Profile
6	South Puget Sound Avenue Plan and Profile



ENV-03033-12
ES24-0057F (Specification No.)

BID SET

DATE: 3/14/2024 12:10 PM PATH: W:\PROJECTS\ENV\03033-12 SOUTH 18TH STREET SW\PRODUCTION SET FILE: ENV-03033-12 PS GENERAL LAYOUT COVER

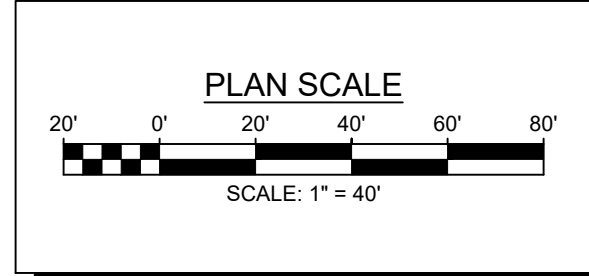


SURVEY CONTROL	
CONTROL FILE	ENV-04023-03
KS18UNION.CSV	
SPS18UNION.CSV	

SURVEY CONTROL				
POINT NO.	DESCRIPTION	NORTHING	EASTING	ELEVATION
1	SBM WEST U	702518.58	1147751.36	372.27
10	MIC S19 UN	702514.57	1147978.26	365.64
11	MIC S18 UN	702894.52	1147946.12	362.38
12	MIC S UNIO	703234.26	1147917.45	364.83
13	MIC S18 EA	702890.82	1148136.55	368.61
14	MIC S18 GL	702883.58	1148502.34	360.15
15	SBM S18 LA	702876.31	1148868.27	354.15

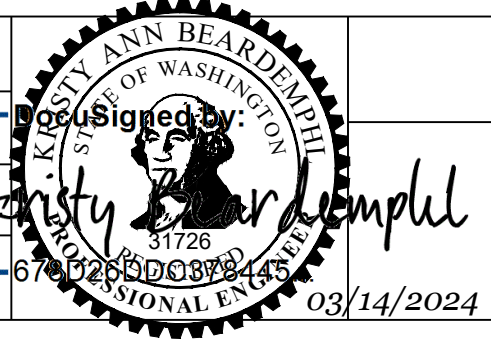
ALIGNMENT LINE TABLE				
LINE NO.	LENGTH	DIRECTION	START POINT	END POINT
L1	150.00'	S28°03'03"E	N: 702954.78 E: 1148486.49	N: 702822.40 E: 1148557.03
L2	400.00'	S88°17'44"E	N: 703549.86 E: 1148150.29	N: 703537.96 E: 1148550.12

BID SET



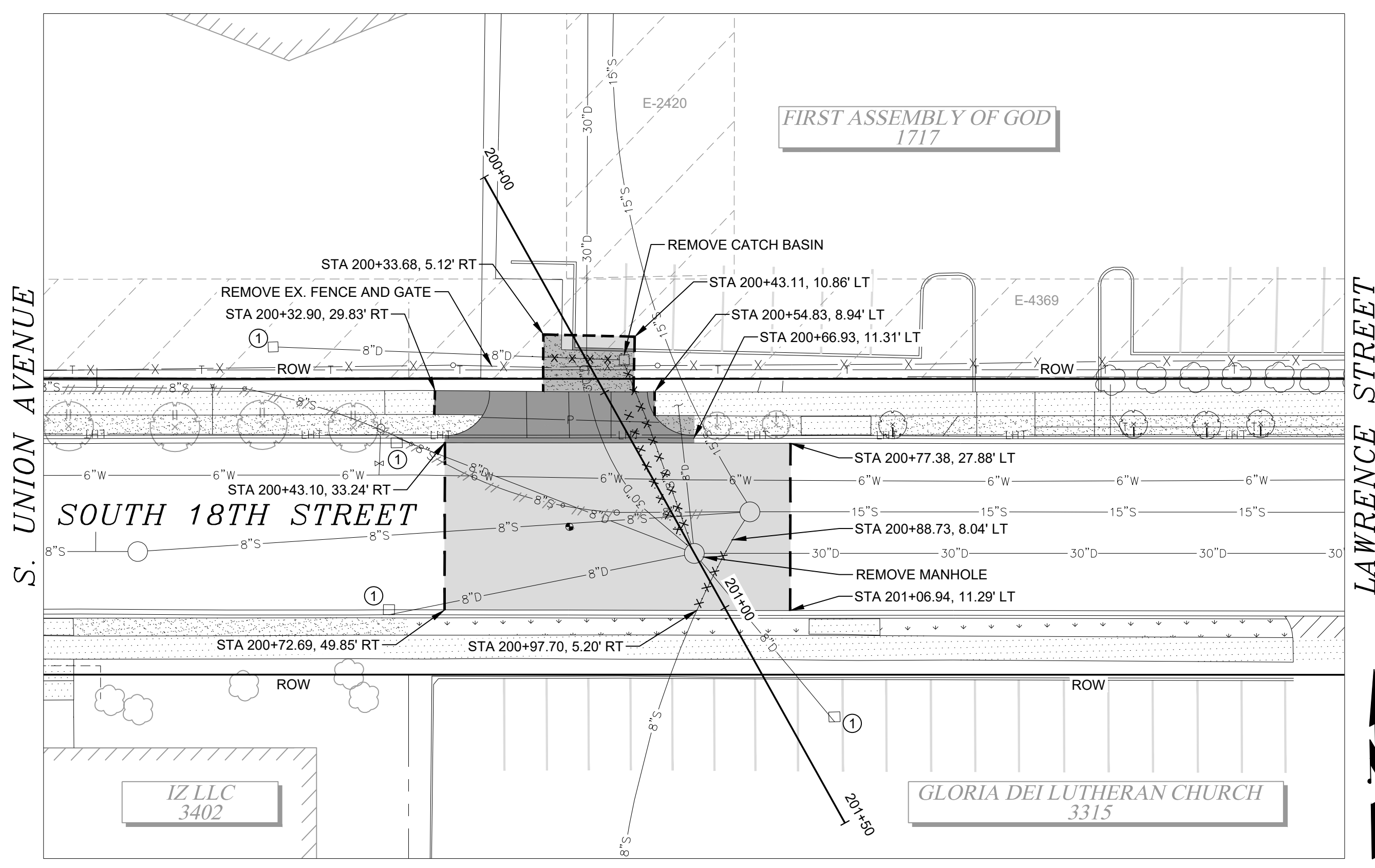
NO.	REVISION	DATE	APPD.

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	3/14/2024	1" = 40'
DESIGNED	CHECKED	
KMS	KAS	
DATE	DRAWN	FIELD BOOK
	ABW	
DRAWING NAME		
ENV-03033-12 PS Survey Control.dwg		



CITY OF TACOMA
 ENVIRONMENTAL SERVICES DEPARTMENT
S. 18th Manhole And Storm Sewer Replacement
 Between S. Lawrence and S. Puget Sound Ave
 Survey Control Plan

SPEC. NO.	ES24-0057F
WBS NO.	
SHEET NO.	ENV-03033-12
SHEET	3 OF 6

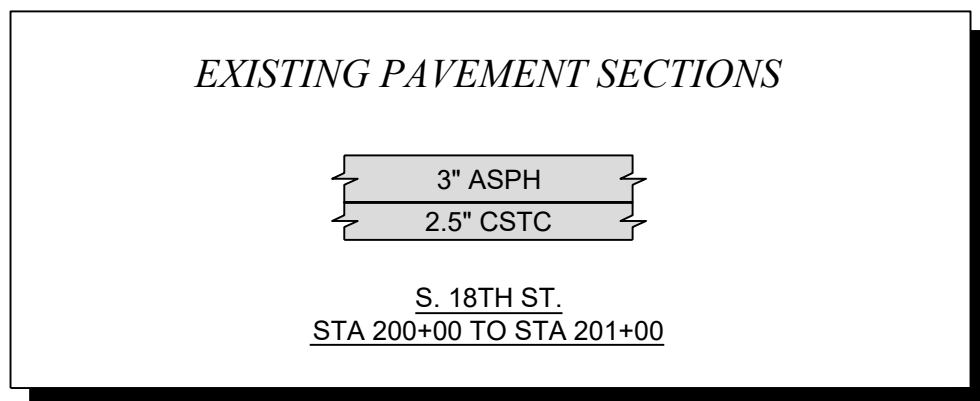


DEMOLITION & TESC NOTES:

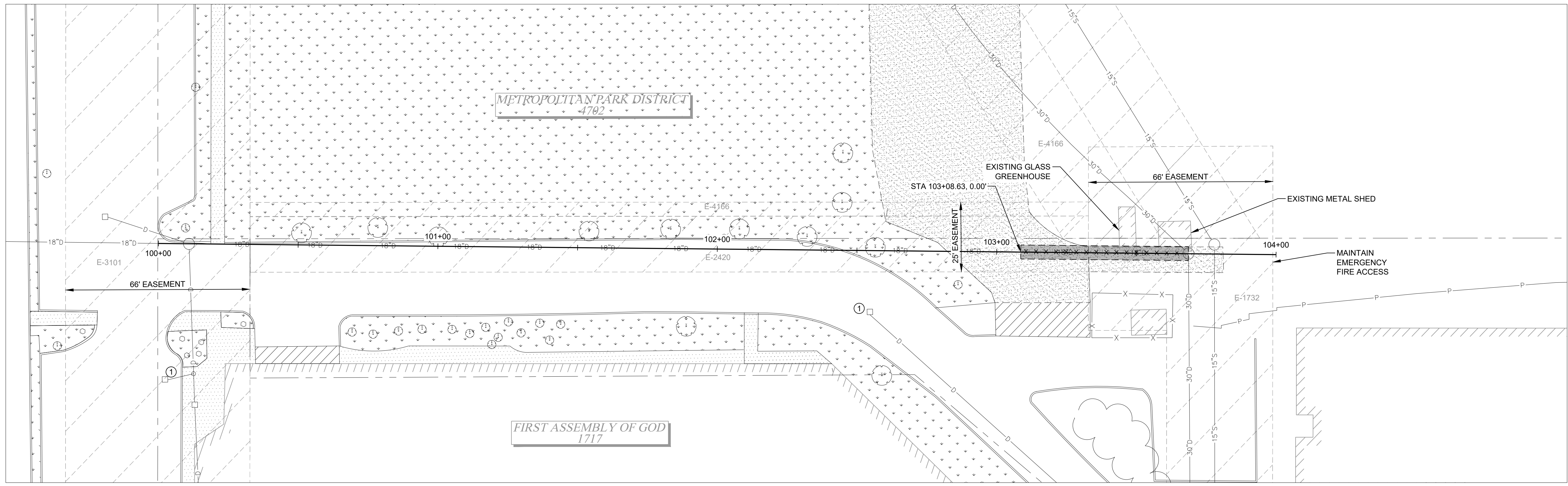
1. PROVIDE AND MAINTAIN INLET PROTECTION TO EXISTING AND NEW CATCH BASINS UNTIL END OF CONSTRUCTION ACTIVITIES. REMOVE WHEN CONSTRUCTION IS COMPLETED.
2. ADJUST EXISTING MANHOLE TO GRADE.

GENERAL NOTES:

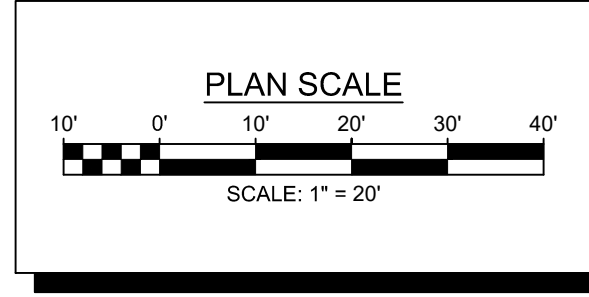
1. UTILITIES SHOWN ON THE PLAN AND PROFILE VIEW ARE APPROXIMATE LOCATIONS FROM BEST AVAILABLE INFORMATION AND MAY BE INCOMPLETE. UTILITY CROSSINGS ARE ONLY SHOWN ON THE PROFILE VIEW IF POTHOLE OR CONSTRUCTION DRAWING ELEVATIONS ARE AVAILABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES. CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE WWW.CALLBEFOREYODIG.ORG.
2. CONTRACTOR SHALL PROTECT ALL EXISTING INFRASTRUCTURE NOT IDENTIFIED FOR REMOVAL.



DATE: 3/14/2024 12:11 PM PATH: W:\PROJECTS\ENV-03033-12 PS DEMO PLAN LAYOUT-4 DEMOLITION PLAN AND TESC



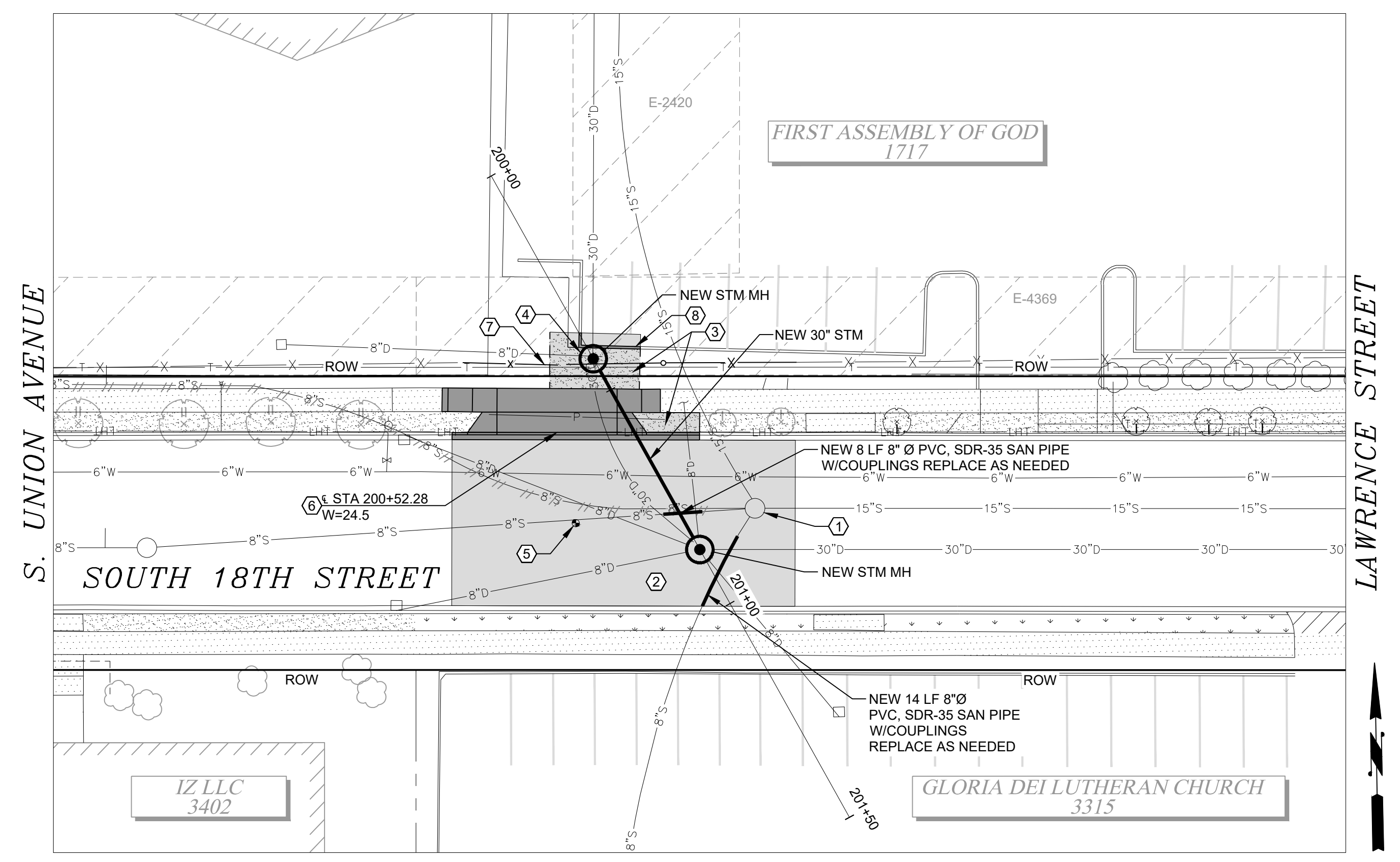
BID SET



NO	REVISION	DATE	APPD	FINAL CONSTRUCTION CHECKED	DATE	SCALE	
				BY	3/14/2024	1" = 20'	
				DESIGNED	KMS	CHECKED	
				DATE	ABW	FIELD BOOK	
				DRAWING NAME	ENV-03033-12 PS Demo Plan.dwg		
				DATE	03/14/2024		

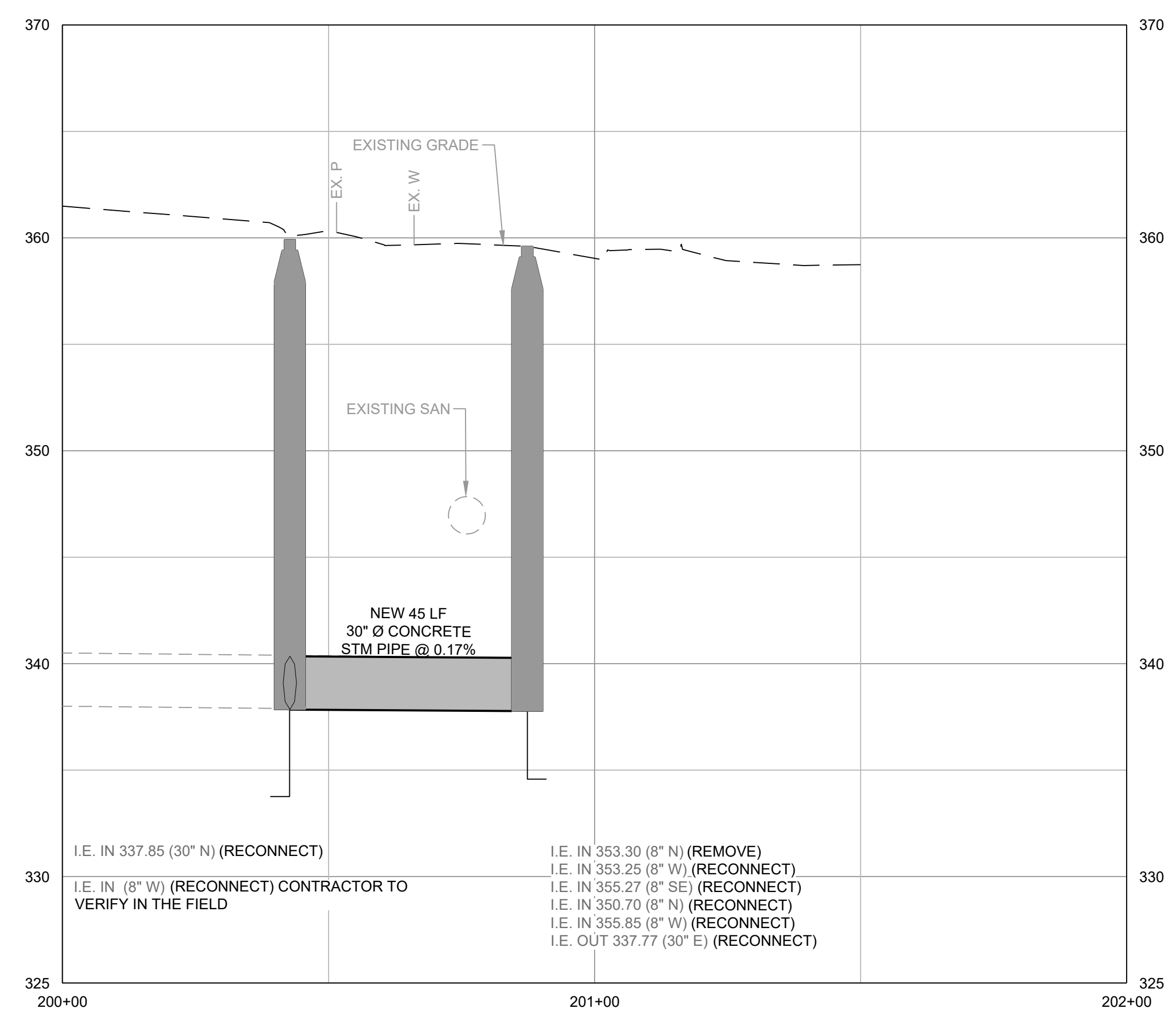
CITY OF TACOMA
ENVIRONMENTAL SERVICES DEPARTMENT
S. 18th Manhole And Storm Sewer Replacement
 Between S. Lawrence and S. Puget Sound Ave
 Demolition Plan and TESC

SPEC. NO.	ES24-0057F
WBS NO.	
SHEET NO.	ENV-03033-12
SHEET	4 OF 6



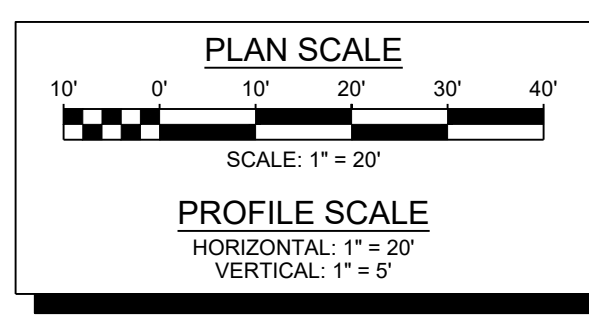
- CONSTRUCTION NOTES:**
- ① ADJUST EXISTING MANHOLE TO GRADE.
 - ② 4" HMA ON 2" CSTC.
 - ③ MATCH EXISTING PLANTING STRIP MATERIAL.
 - ④ CONTRACTOR TO POTHOLE AT LOCATION OF NEW MANHOLE TO VERIFY LOCATION AND DEPTH OF EXISTING 30" STORM LINE.
 - ⑤ REPLACE POURED MONUMENT PER COT STD PLAN SU-D4. MATCH EXISTING WIDTH.
 - ⑥ CONSTRUCT DRIVEWAY PER COT STD PLAN SU-07a.
 - ⑦ REPLACE WITH EXISTING GATE AND FENCE.
 - ⑧ REMOVE AND REPLACE EXISTING CURB AND PAVEMENT.

- GENERAL NOTES:**
1. UTILITIES SHOWN ON THE PLAN AND PROFILE VIEW ARE APPROXIMATE LOCATIONS FROM BEST AVAILABLE INFORMATION AND MAY BE INCOMPLETE. UTILITY CROSSINGS ARE ONLY SHOWN ON THE PROFILE VIEW IF POTHOLE OR RECORD DRAWINGS 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.



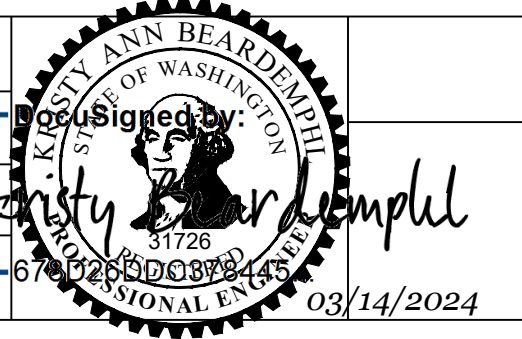
I.E. IN 337.85 (30" N) (RECONNECT)
 I.E. IN (8" W) (RECONNECT) CONTRACTOR TO VERIFY IN THE FIELD

I.E. IN 353.30 (8" N) (REMOVE)
 I.E. IN 353.25 (8" W) (RECONNECT)
 I.E. IN 355.27 (8" SE) (RECONNECT)
 I.E. IN 350.70 (8" N) (RECONNECT)
 I.E. IN 355.85 (8" W) (RECONNECT)
 I.E. OUT 337.77 (30" E) (RECONNECT)



NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
	3/14/2024	1" = 20'
BY	DESIGNED	CHECKED
	KMS	KAS
DATE	DRAWN	FIELD BOOK
	ABW	
DRAWING NAME		
ENV-03033-12 PS Plan and Profile.dwg		



CITY OF TACOMA
ENVIRONMENTAL SERVICES DEPARTMENT

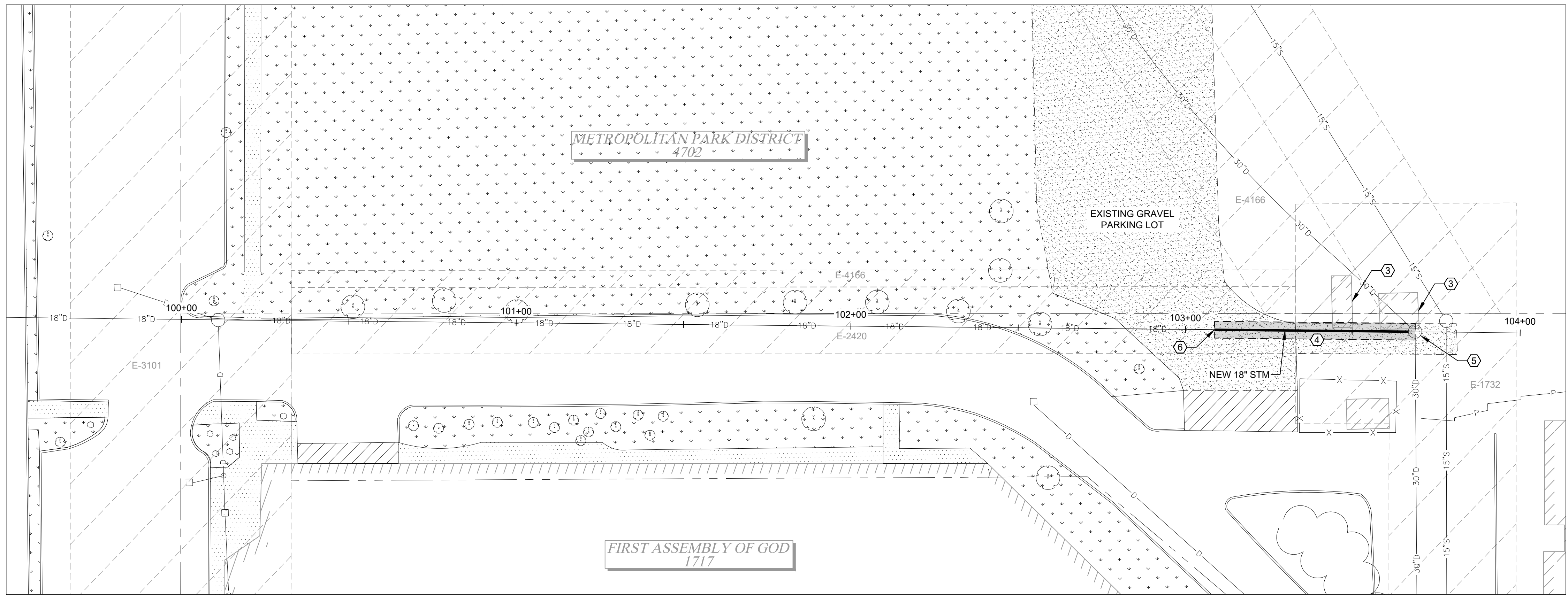
S. 18th Manhole And Storm Sewer Replacement
 Between S. Lawrence and S. Puget Sound Ave
 South 18th Street Plan and Profile

SPEC. NO.	ES24-0057F
WBS NO.	
SHEET NO.	ENV-03033-12
SHEET	5 OF 6

DATE: 3/14/2024 12:12 PM PATH: W:\PROJECTS\ENV\03033-12 SOUTH 18TH STREET SW\PRODUCTION SET FILE: ENV-03033-12 PS PLAN AND PROFILE LAYOUT: 5 SOUTH 18TH STREET PLAN AND PROFILE

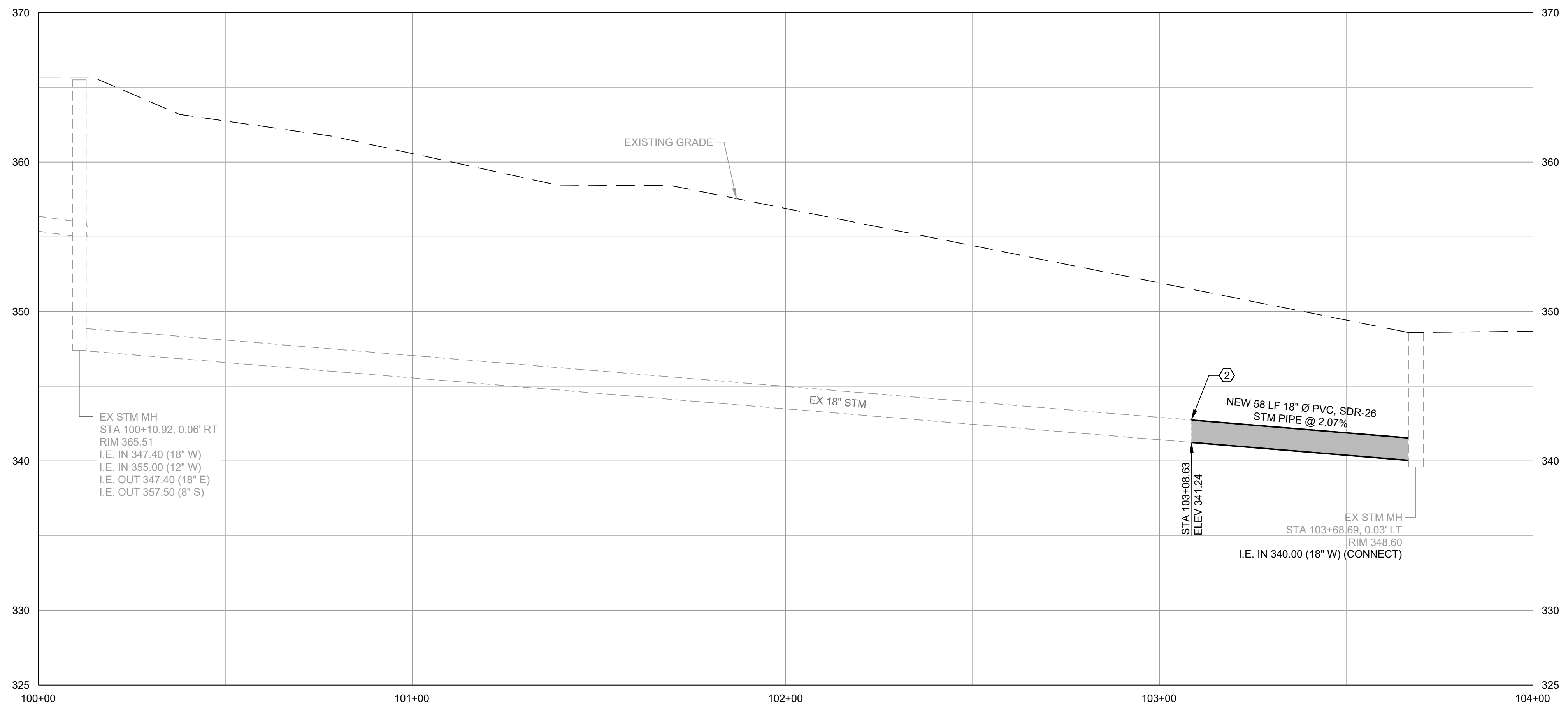
BID SET

DATE: 3/14/2024 12:12 PM PATH: W:\PROJECTS\ENV\03033-12 SOUTH 18TH STREET SW\PRODUCTION SET FILE: ENV-03033-12 PS PLAN AND PROFILE LAYOUT: 6 SOUTH PUGET SOUND AVENUE PLAN AND PROFILE

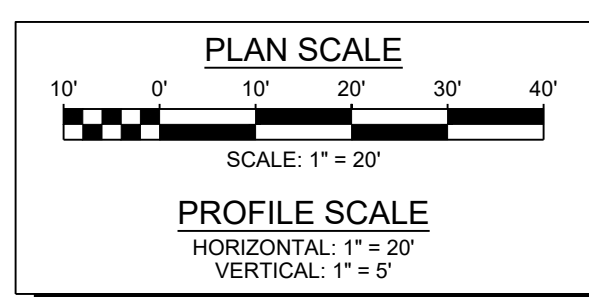


- CONSTRUCTION NOTES:**
- ① ADJUST EXISTING MANHOLE TO GRADE.
 - ② CONTRACTOR SHALL CONNECT NEW 18" PVC STORM SEWER TO EXISTING USING ROMAC CONNECTOR
 - ③ CONTRACTOR TO MOVE AND REPLACE STRUCTURES AS NECESSARY.
 - ④ SHAPE TO GRADE AND PLACE 2" CSTC.
 - ⑤ FURNISH NEW FRAME AND COVER AND ADJUST TO GRADE.
 - ⑥ CONTRACTOR TO POT HOLE AND VERIFY LOCATION AND DEPTH OF EXISTING 18" STORM LINE.

- GENERAL NOTES:**
1. UTILITIES SHOWN ON THE PLAN AND PROFILE VIEW ARE APPROXIMATE LOCATIONS FROM BEST AVAILABLE INFORMATION AND MAY BE INCOMPLETE. UTILITY CROSSINGS ARE ONLY SHOWN ON THE PROFILE VIEW IF POT HOLE 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.CALLBEFOREYUODIG.ORG.

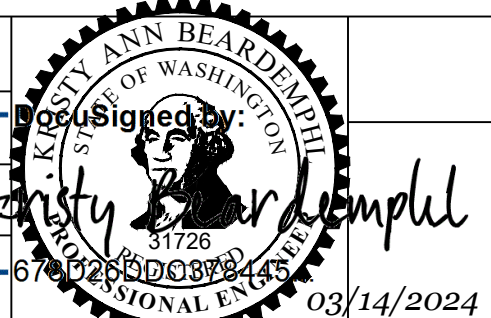


BID SET



NO	REVISION	DATE	APPD

FINAL CONSTRUCTION CHECKED	DATE	SCALE
DESIGNED	3/14/2024	1" = 20'
CHECKED	KMS	KAS
DRAWN	ABW	FIELD BOOK



CITY OF TACOMA
ENVIRONMENTAL SERVICES DEPARTMENT

S. 18th Manhole And Storm Sewer Replacement
Between S. Lawrence and S. Puget Sound Ave
South Puget Sound Avenue Plan and Profile

SPEC. NO.	ES24-0057F
WBS NO.	
SHEET NO.	ENV-03033-12
SHEET	6 OF 6