

GENERAL NOTES:

- ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING: CURRENT CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS, INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS, CALIFORNIA DEPARTMENT OF TRANSPORTATION CURRENT STANDARD PLANS AND SPECIFICATIONS (CALTRANS), INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS, AND CA-MUTCD LATEST EDITION, INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS THERETO. WHERE THERE IS A CONFLICT BETWEEN THE PLANS AND THE CITY'S STANDARD SPECIFICATIONS AND PLANS, THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS SHALL PREVAIL. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING THE IMPROVEMENTS IN ACCORDANCE WITH THE ABOVE-MENTIONED STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE COMPLETE WORK SCOPE AND ALL RELATED CONDITIONS PRIOR TO BID. ANY QUESTIONS OR DISCREPANCIES WITH THE INFORMATION SHOWN HEREIN MUST BE DIRECTED TO THE ENGINEER PRIOR TO BID.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTIONS AND COMPLETION OF THE PROJECT AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS AND CONDITIONS OF ALL PERMITS AND APPROVALS APPLICABLE TO THIS PROJECT. THE CONTRACTOR SHALL ENSURE THAT THE NECESSARY PERMITS AND/OR LICENSES ARE SECURED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE CITY OF STOCKTON FOR ANY WORK DONE WITHIN CITY RIGHTS-OF-WAY OR ON CITY-OWNED FACILITIES WITHIN AN EASEMENT. CONTRACTOR SHALL CALL THE PERMIT CENTER AT (209) 937-8366 TO REQUEST A CONTROL NUMBER AND ACTIVATE THE PERMIT NO. LESS THAN 24 HOURS, BUT NOT IN EXCESS OF 72 HOURS PRIOR TO START OF WORK.
- ALL STATIONS REFER TO DISTANCES ALONG STREET CENTERLINE, UNLESS OTHERWISE NOTED. ALL STATIONS OFF CENTERLINE ARE PERPENDICULAR TO OR RADIALLY OPPOSITE CENTERLINE STATIONS.
- THE CONTRACTOR SHALL RECEIVE PRIOR APPROVAL FROM THE ENGINEER FOR ANY EXTRA WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE ENGINEER AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING FROM DAMAGE ALL EXISTING AND NEWLY PLACED IMPROVEMENTS THAT ARE TO REMAIN. SUCH IMPROVEMENTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY AND SECURITY OF JOB SITE. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE AS-BUILT DRAWINGS SHOWING THE FINAL LOCATION OF FINAL IMPROVEMENTS. AS-BUILT DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR.
- PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER, ONE SET OF NEATLY MARKED AS-BUILT DRAWINGS. AS-BUILT DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS-BUILT DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
- ALL TRENCH EXCAVATION SHALL BE IN ACCORDANCE WITH SECTION 7 OF THE CITY OF STOCKTON STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKERS FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 5' OR MORE. EXCAVATIONS OF 5 FEET OR MORE IN DEPTH WILL REQUIRE AN EXCAVATIONS PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY FOR TRENCHES 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH SECTION 7-1.02K(6)(b) OF THE CALTRANS STANDARDS, SECTION 6705 OF THE STATE OF CALIFORNIA LABOR CODE, AND ANY LOCAL CODES OR ORDINANCES.

STRIPING AND SIGNAGE NOTES:

- ATTENTION IS CALLED TO: SECTION 1541(b)(1) OF THE CONSTRUCTION SAFETY ORDERS (CALIFORNIA CODE OF REGULATIONS, TITLE 8), ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT OF 1973, WHICH STATES: "THE APPROXIMATE LOCATION OF SUBSURFACE INSTALLATIONS, SUCH AS SEWER, TELEPHONE, FUEL, ELECTRIC, WATER LINES, OR ANY OTHER SUBSURFACE INSTALLATIONS THAT REASONABLY MAY BE EXPECTED TO BE ENCOUNTERED DURING EXCAVATION WORK, SHALL BE DETERMINED BY THE EXCAVATOR PRIOR TO OPENING AN EXCAVATION."
- PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE IN THE FIELD THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER (800) 227-2600.
- IT SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF HIS CONTRACT. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW OR MODIFIED STRUCTURES, UTILITIES AND SERVICES WITHIN THE PROJECT LIMITS.
- THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY MONUMENTS, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERROR CAUSED BY HIS UNNECESSARY LOSS OR DISTURBANCE. THE CONTRACTOR SHALL CONSULT WITH A LICENSED LAND SURVEYOR OR CIVIL ENGINEER LICENSED TO PRACTICE LAND SURVEYING IN CALIFORNIA PRIOR TO BEGINNING CONSTRUCTION TO ENSURE THAT ANY PRECONSTRUCTION CORNER RECORDS, AS REQUIRED BY THE STATE OF CALIFORNIA PROFESSIONAL LAND SURVEYOR ACT HAVE BEEN FILED WITH THE COUNTY SURVEYOR, PURSUANT TO SECTION 8771(a-7) OF THE CALIFORNIA BUSINESS AND PROFESSION CODE.
- ALL WORK IN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE APPROVAL AND ACCEPTANCE OF THE ENGINEER.
- PRIOR TO PLACEMENT OF ANY FINISH ASPHALT CONCRETE OR CONCRETE, THE CONTRACTOR SHALL VERIFY ALL FINISH GRADES AND SLOPES FOR COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND OBTAIN APPROVAL AND ACCEPTANCE BY THE ENGINEER.
- THE CONTRACTOR SHALL LAYOUT IMPROVEMENTS FROM THE DIMENSIONS SHOWN ON THE PLANS. ANY AMBIGUITIES OR CONFLICTS, DISCREPANCIES OR AMBIGUITIES SHALL BE DIRECTED TO THE ENGINEER PRIOR TO THE CONSTRUCTION OF THE IMPROVEMENTS.
- DUST CONTROL SHALL BE PERFORMED AT ALL TIMES, AT THE CONTRACTORS' EXPENSE, TO MINIMIZE ANY DUST NUISANCE AND SHALL BE IN ACCORDANCE WITH SECTION 10-5 OF CALTRANS STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF THE CITY OF STOCKTON.
- THE CONTRACTOR SHALL MAINTAIN ALL EXISTING WATER, SEWER, AND DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL NEW IMPROVEMENTS ARE IN PLACE AND FUNCTIONING, EXCEPT WHERE OTHERWISE APPROVED.
- INGRESS AND EGRESS BY PROPERTY OWNERS, BUSINESSES, AND OTHERS SHALL BE PROVIDED AT ALL TIMES DURING THE COURSE OF CONSTRUCTION UNLESS OTHERWISE APPROVED OR SPECIFIED.
- SIDEWALK REMOVAL SHALL BE TO THE NEAREST SCORE MARK OR AS DETERMINED BY THE ENGINEER. CONTRACTOR SHALL NEATLY SAW-CUT CONCRETE WHERE PULL BOXES ARE TO BE PLACED AND SHALL RESTORE THE SLAB TO MATCH THE EXISTING CONDITION.

NPDES NOTES:

- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, BARRICADES, SIGNS, FLAGMEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND/OR DETOUR PLAN FOR APPROVAL BY THE CITY OF STOCKTON TRAFFIC ENGINEER PRIOR TO THE START OF CONSTRUCTION.
- ALL PAVEMENT MARKINGS, STRIPING AND CROSSWALKS SHALL BE THERMOPLASTIC.
- STRIPING AND PAVEMENT MARKINGS SHALL BE IN STRICT CONFORMANCE WITH THE CA-MUTCD (LATEST EDITION) AND THE SPECIAL PROVISIONS SECTION 84. LONGITUDINAL STRIPING EXCLUDED, PAVEMENT MARKINGS SHALL ALSO CONFORM TO THE CALTRANS SPECIFICATIONS (LATEST EDITION) SECTION 84.
- SIGNING SHALL CONFORM TO THE CA-MUTCD (LATEST EDITION) AND CALTRANS SPECIFICATIONS (LATEST EDITION) SECTION 82.
- REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE REMOVED BY GRINDING PER CALTRANS STANDARDS SPECIFICATIONS SECTION 84-9.
- CONTRACTOR SHALL INSTALL A BLUE REFLECTOR ON FIRE HYDRANT SIDE AT ALL FIRE HYDRANT LOCATIONS PER CA-MUTCD, SECTION 3B-11 AND FIGURE 3B-102.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF THREE (3) WORKING DAYS IN ADVANCE OF THE LAYOUT AND CAT-TRACKING OF THE PROPOSED IMPROVEMENTS. CAT-TRACKING TO BE APPROVED BY TRAFFIC ENGINEERING PRIOR TO FINAL ACCEPTANCE OF STRIPING AND PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL ENSURE THAT THE APPROPRIATE STRIPING AND PAVEMENT MARKINGS ARE IN PLACE AT ALL TIMES. TEMPORARY STRIPING AND/OR PAVEMENT MARKINGS SHALL BE INSTALLED TO REPLACE ANY EXISTING STRIPING OR MARKINGS WHICH HAVE BEEN REMOVED. ANY CONFLICTING STRIPING SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR PRIOR TO REOPENING THE STREET TO TRAFFIC.
- THE CONTRACTOR SHALL REMOVE ANY EXISTING SIGNS IN CONFLICT WITH THESE PLANS AS DIRECTED BY THE CITY TRAFFIC ENGINEER. EXISTING STRIPING AND MARKINGS IN CONFLICT WITH THESE PLANS SHALL BE REMOVED BY THE CONTRACTOR. PAVEMENT SHALL BE REPAIRED IF DAMAGED IN CONJUNCTION WITH REMOVAL OF MARKERS.
- R30E (CA) "NO PARKING" SIGNS ARE TO BE INSTALLED AT A 45° ANGLE FACING DIRECTION OF TRAFFIC FLOW. SIGN SIZE SHALL BE 18" X 24".
- ALL DIMENSIONS SHOWN ARE FROM FACE OF CURB, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL REPLACE ANY PAVEMENT DELINEATION AND TRAFFIC MARKINGS THAT ARE DAMAGED DURING THE COURSE OF WORK AT NO ADDITIONAL COST TO THE CITY.

SURFACE IMPROVEMENTS NOTES:

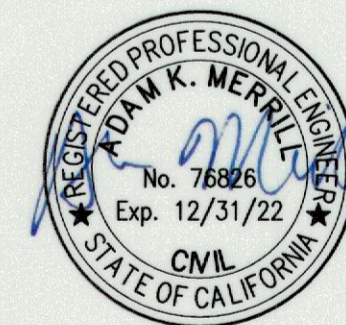
- SEWER LINE TRENCH CONSTRUCTION AND RESURFACING SHALL BE IN ACCORDANCE WITH CITY OF STOCKTON STANDARD DRAWING R-36.

PAVEMENT STRUCTURAL SECTION SPECIFICATIONS:

- CONTRACTOR SHALL REPAIR ANY STREET STRUCTURAL SECTION THAT IS DAMAGED DURING CONSTRUCTION, WITH THE DEEPLIFT INDICATED IN THE CHART BELOW, OVER 6" SUBGRADE COMPACTED TO 95% RELATIVE COMPACTION. ASPHALT CONCRETE SHALL BE PER SECTION 38 OF CALTRANS STANDARDS. REPAIRS SHALL BE PERFORMED PER CITY OF STOCKTON STANDARD DRAWING R-38.
- LOCATION OF SAW CUTTING SHALL BE DETERMINED IN THE FIELD WITH THE CITY INSPECTOR. IF THE EXISTING SECTION REQUIRES GRINDING OR OVERLAYING OF AC, IT SHALL BE DETERMINED IN THE FIELD WITH THE CITY INSPECTOR.
- DURING INSERTION OF THE NEW PIPE, THE CONTRACTOR SHALL EXPEDITE THE RECONNECTION OF SERVICES SO AS TO MINIMIZE ANY INCONVENIENCE TO THE CUSTOMERS.

PIPE TABLE				
TYPE OF PIPE & METHOD	INNER PIPE DIAMETER	TYPE & CLASS	BEDDING CLASS	JOINTS
SANITARY SEWER (PIPE BURSTING)	8" TO 15"	HDPE TYPE III CLASS C, CAT. 5, GRADE P34, ASTM D1248 & ASTN F894 3034	N/A	PER SPECIFICATIONS (PIPE BURSTING)

PAVEMENT REPAIR TABLE		
STREET NAME	T1	A.C. DEEPLIFT
CROWN AVENUE	5.0	8"
PERSHING AVENUE	9.0	15"
MANCHESTER AVENUE	5.0	8"
CLARENDON AVENUE	5.0	8"
ORANGE STREET	5.0	8"
PHELPS STREET	5.0	8"
ANNE STREET	5.0	8"



DATE SIGNED: 09/15/22

3428 Brookside Road Stockton, California 95219
 209-943-2021 www.siegfriedeng.com Fax: 209-942-0214

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2016 SANITARY SEWER REHABILITATION PROJECT

GENERAL NOTES AND SPECIFICATIONS

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

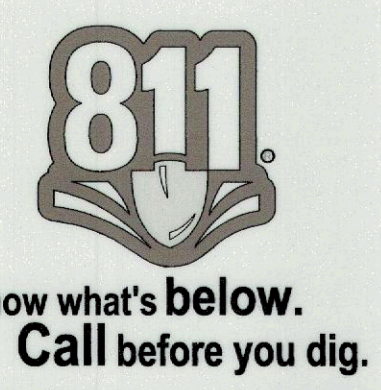
SCALE AS SHOWN
DESIGNED BY AKM
DRAWN BY NJB
CHECKED BY PJS
RECORD DWGS.

APPROVED BY: *[Signature]*
DATE: 11/15/22

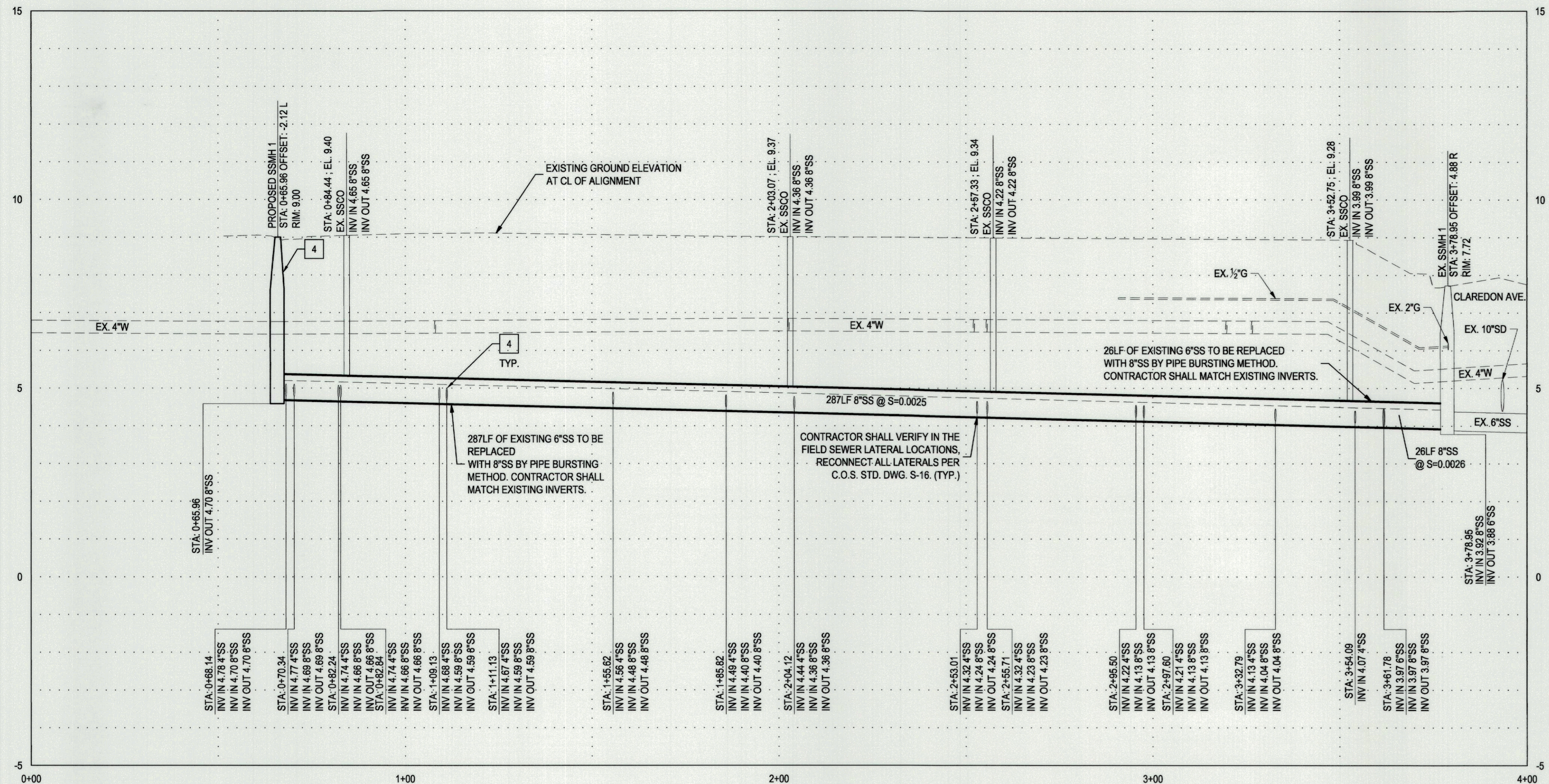
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO: **C02**
OF 17 SHEETS
M16006
PROJECT NO.

Revision No.	Description	Date	By	Apprvd. By



F:\18\Projects\16203 City of Stockton, 2016 Sewers\Improvement\Plans\Sewer Rehabilitation\16203-REHAB-C02-NOTES.dwg



ELMWOOD AVE.
HORZ. SCALE: 1"=20'
VERT. SCALE: 1"=2'

NOTES:

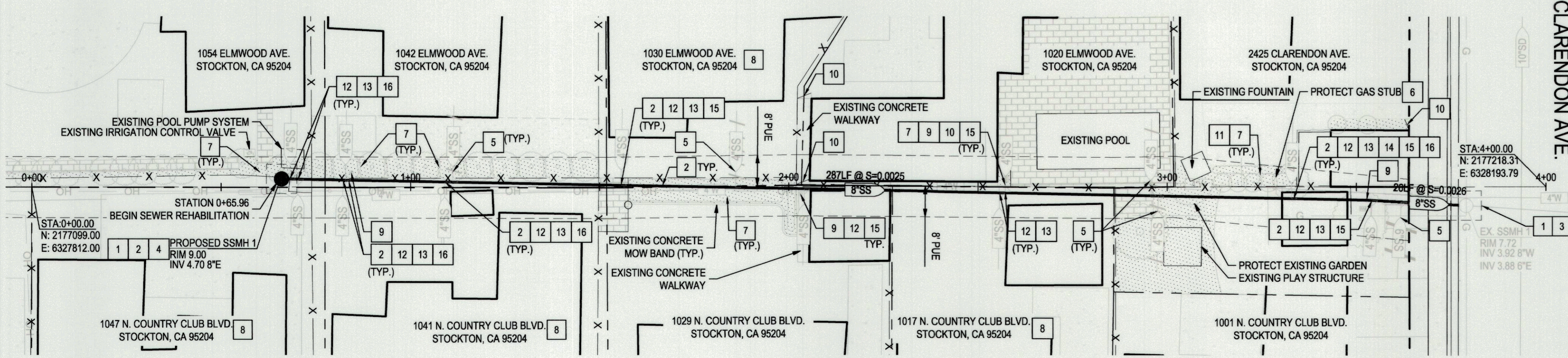
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- THE CONTRACTOR SHALL LOCATE, PROTECT AND RECONNECT ALL EXISTING LATERALS TO THE PROPOSED SANITARY SEWER PIPELINE. THE SANITARY SEWER LATERAL LOCATIONS SHOWN ARE ESTIMATED FROM VIDEO AND RECORD MAPS. CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
- SANITARY SEWER LATERALS SHALL BE RECONNECTED PER COS STD S-16. REPAIR ANY CLEANOUTS DISTURBED PER COS STD S-18.
- ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A. LOCATING SERVICES" LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
- ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- NOTIFY PROPERTY OWNERS/BUSINESS OWNERS/TENANTS AT LEAST 1 WEEK PRIOR TO START OF WORK.

KEY NOTES:

- TRENCHING SHALL BE PER C.O.S. STD. DWG. R-36.
- CONTRACTOR SHALL REMOVE AND REPLACE 5' OF LANDSCAPE ON EACH SIDE OF CONNECTION POINT.
- REMOVE AND REPLACE ±80 SQ.FT OF EXISTING CONCRETE. MATCH EXISTING 6" CONCRETE OVER 6" CLASS II AB
- REMOVE AND DISPOSE OF EXISTING SANITARY SEWER LAMPHOLE. CONSTRUCT SANITARY SEWER MAINTENANCE HOLE PER C.O.S. STD. DWG. S-10.
- CAPPED LATERALS TO REMAIN, DO NOT RECONNECT.
- PROTECT EXISTING GAS STUB WHEN PERFORMING SEWER LINE AND LATERAL REHABILITATION.
- PROTECT EXISTING WATER SPRINKLER SYSTEM WITHIN LANDSCAPE AREA

LEGEND

- EXISTING CONCRETE / HARDSCAPE
- EXISTING LAWN / GRASS
- EXISTING DIRT / LANDSCAPE
- EXISTING BRICK / PAVERS / STONE
- EXISTING SHRUB / BUSH
- EXISTING TREE



CLARENDON AVE.



SCALE: 1"=20'



DATE SIGNED: 09/15/22

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2016 SANITARY SEWER REHABILITATION PROJECT
PLAN & PROFILE ELMWOOD AVENUE STA 0+00 TO 4+00

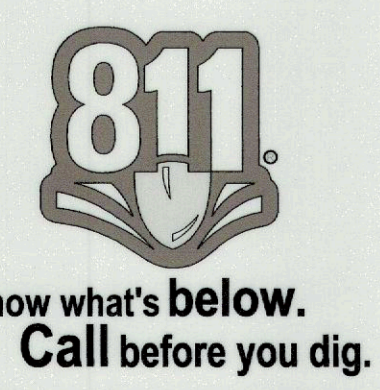
DEPARTMENT OF PUBLIC WORKS
 CITY OF STOCKTON, CALIFORNIA

BENCHMARK:

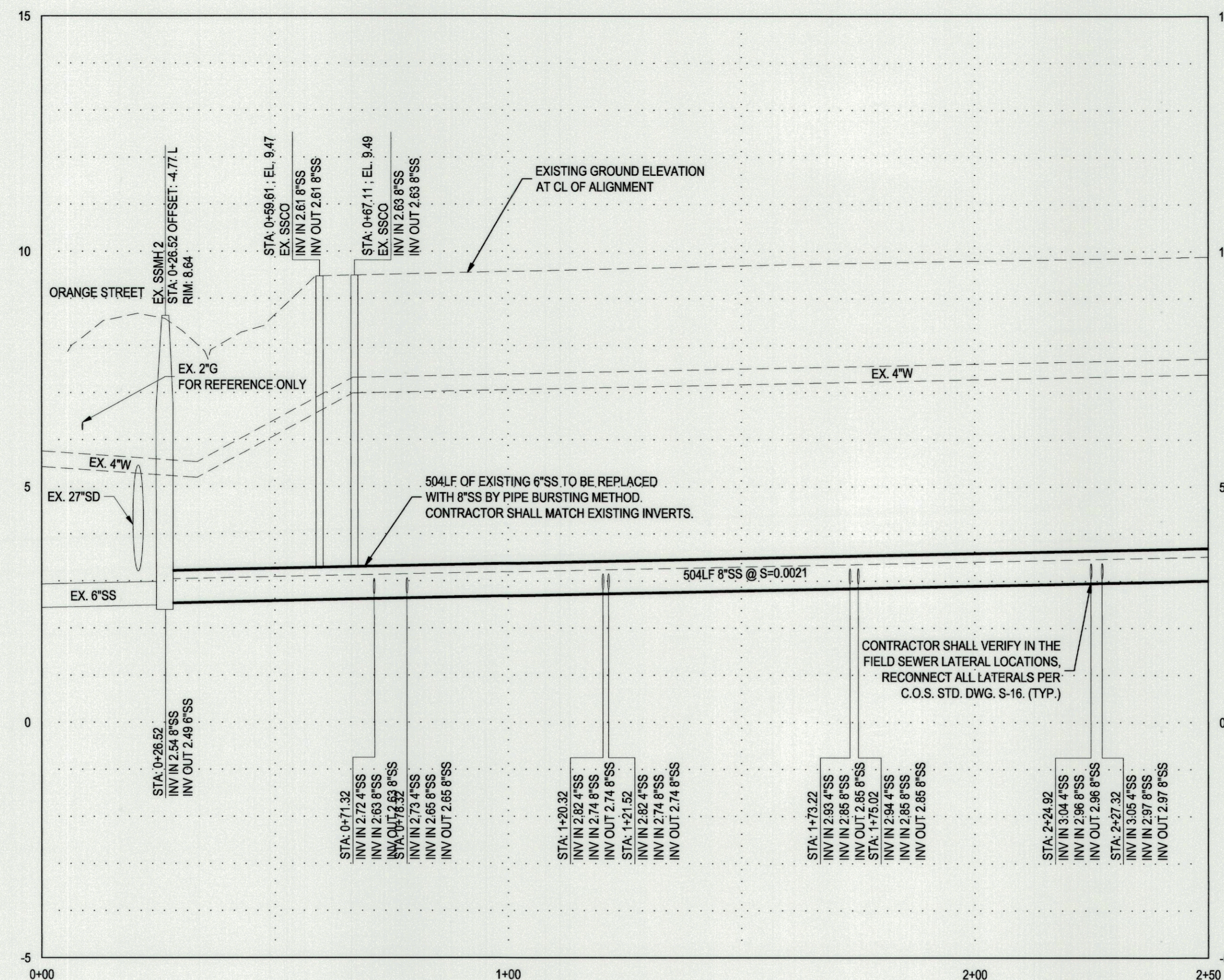
BENCHMARK: COS # 260 - BRASS DISK MARKING COS MONUMENT STAMPED "S-15" IN MONUMENT WELL, AT THE APPROXIMATE CENTERLINE OF COUNTRY CLUB BLVD. IN THE EAST CROSSWALK OF PERSHING AVE.
 ELEVATION - 7.13 PER COS PUBLISHED DATUM, NAVD88, 2008 REVISION

Revision No.	Description	Date	By	Apprv. By

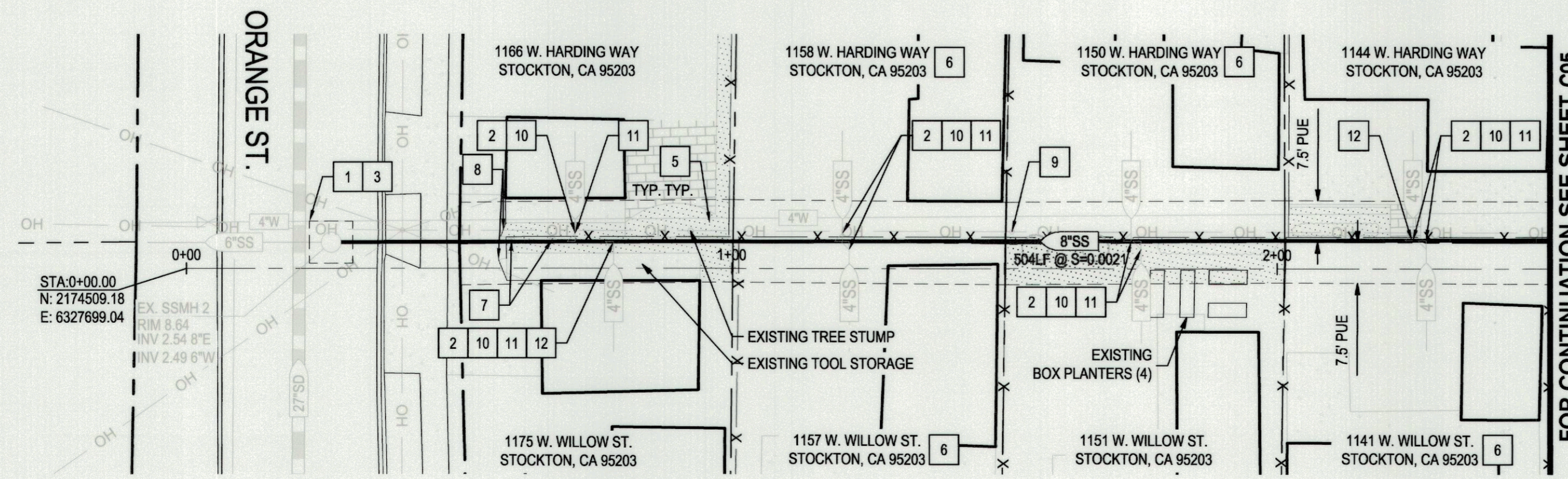
SCALE AS SHOWN	APPROVED BY: <i>Merrill</i>	SHEET NO. C03
DESIGNED BY AKM	DATE	OF 17 SHEETS
DRAWN BY NUB	<i>Merrill</i>	M16006
CHECKED BY PJS	CITY ENGINEER	PROJECT NO.
RECORD DWGS.	STOCKTON, CALIFORNIA	



F:\15Projects\15203 City of Stockton 2016 Sewers\Improvement Plans\Sewer Rehabilitation\15203-REHAB-C03-ELMWOOD AVENUE.dwg



**HARDING WAY
HORZ. SCALE: 1"=20'
VERT. SCALE: 1"=2'**



NOTES:

1. THE LOCATIONS OF THE ALL STRUCTURES AND LATERALS SHOWN ARE ESTIMATED. THE LOCATIONS OF EXISTING WATER, GAS, AND ELECTRICAL UTILITIES ARE UNKNOWN AND ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL LOCATE, PROTECT AND RECONNECT ALL EXISTING LATERALS TO THE PROPOSED SANITARY SEWER PIPELINE. THE SANITARY SEWER LATERAL LOCATIONS SHOWN ARE ESTIMATED FROM VIDEO AND RECORD MAPS. CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
3. SANITARY SEWER LATERALS SHALL BE RECONNECTED PER COS STD S-16. REPAIR ANY CLEANOUTS DISTURBED PER COS STD S-18.
4. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT 'U.S.A. LOCATING SERVICES' LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
5. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
6. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
7. NOTIFY PROPERTY OWNERS/BUSINESS OWNERS/TENANTS AT LEAST 1 WEEK PRIOR TO START OF WORK.

LEGEND:

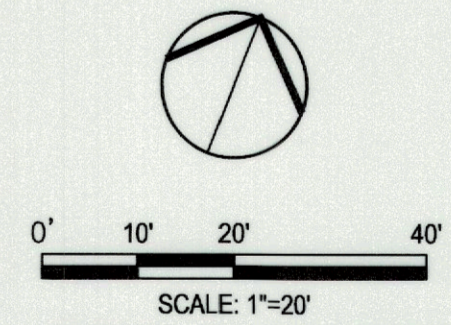
- EXISTING CONCRETE / HARDSCAPE
- EXISTING LAWN / GRASS
- EXISTING DIRT / LANDSCAPE
- EXISTING BRICK / PAVERS/ STONE
- EXISTING SHRUB / BUSH
- EXISTING TREE

KEY NOTES:

- 1 TRENCHING SHALL BE PER C.O.S. STD. DWG. R-36.
- 2 CONTRACTOR SHALL REMOVE AND REPLACE ±25 SQ.FT OF LANDSCAPE ON EACH SIDE OF CONNECTION POINT.
- 3 REMOVE AND REPLACE ±80 SQ.FT OF EXISTING ASPHALT. REPLACE PAVEMENT TO MATCH EXISTING GRADES. SEE SHEET C02 FOR REPLACEMENT PAVEMENT REPAIR TABLE.
- 4 PROTECT NEARBY STRUCTURE FROM DAMAGE WHEN PERFORMING SEWER LINE AND LATERAL REHABILITATION.
- 5 PROTECT EXISTING WATER SPRINKLER SYSTEM WITHIN LANDSCAPE AREA
- 6 PROPERTY NOT SURVEYED. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
- 7 EXISTING SANITARY SEWER CLEANOUT FOUND. APPROXIMATE LOCATION
- 8 EXISTING PEDESTRIAN ACCESS GATE
- 9 EXISTING POWER POLE
- 10 RECONNECT EXISTING HOUSE LATERAL PER C.O.S. STD. DWG. S-16. CONTRACTOR SHALL VERIFY EXISTING LATERAL LOCATION AND MATCH EXISTING INVERT.
- 11 REPLACEMENT IN KIND. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF THE 6'-HIGH PROPERTY WOODEN FENCE ON EACH SIDE OF CONNECTION POINT.
- 12 CONTRACTOR SHALL REMOVE AND REPLACE ±25 SQ.FT OF CONCRETE HARDSCAPE ON EACH SIDE OF CONNECTION POINT.

BENCHMARK:

BENCHMARK:
COS # 280 - BRASS DISK MARKING COS MONUMENT STAMPED "S-1" IN MONUMENT WELL, AT THE APPROXIMATE CENTERLINE OF COUNTRY CLUB BLVD. IN THE EAST CROSSWALK OF PERSHING AVE.
ELEVATION - 7.13 PER COS PUBLISHED DATUM, NAVD88, 2008
REVISION



DATE SIGNED: 09/15/22

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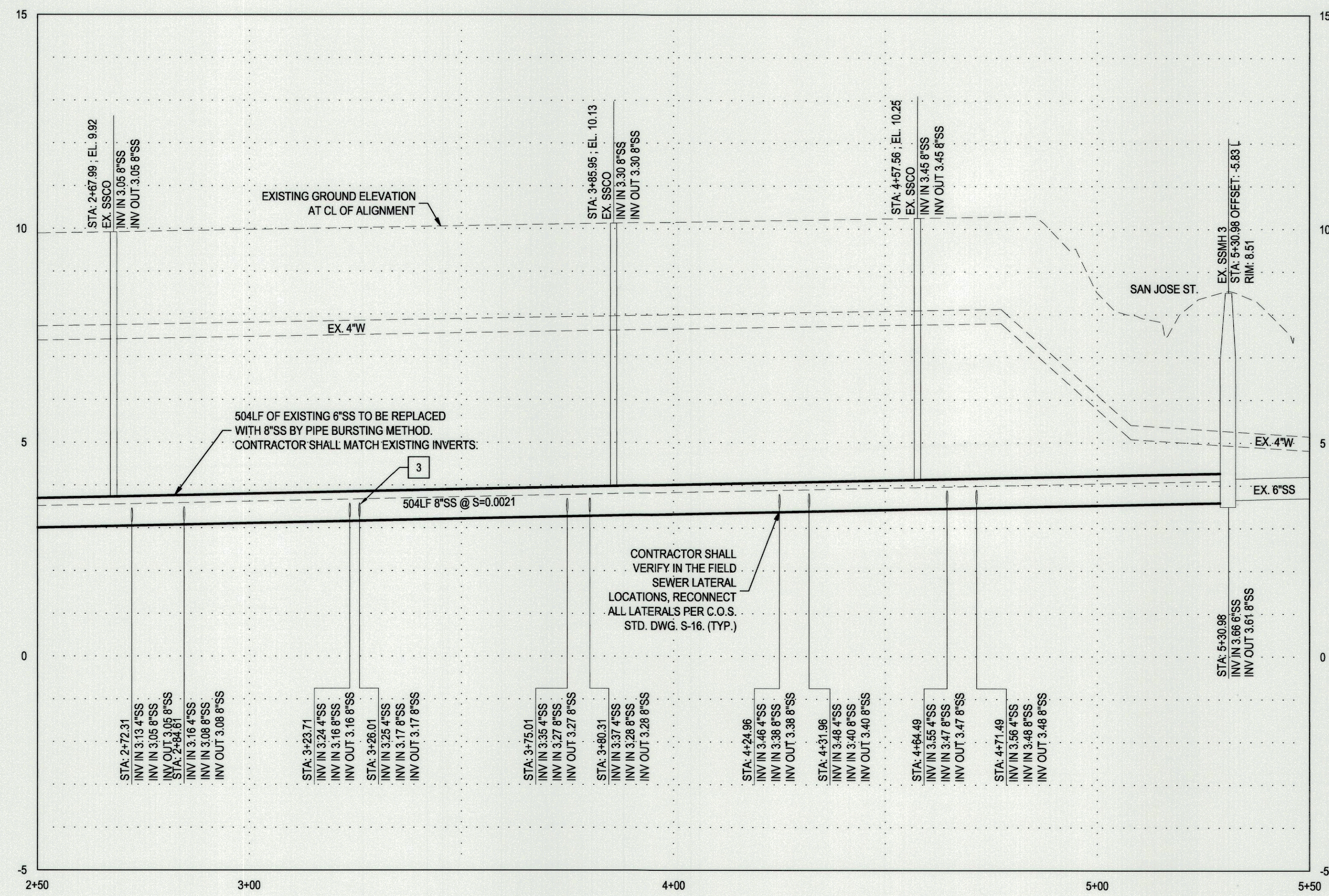
**2016 SANITARY SEWER
REHABILITATION PROJECT
PLAN & PROFILE HARDING
WAY STA 0+00 TO 2+50**

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA	
SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i> DATE: 11/15/22
DESIGNED BY: AKM	SHEET NO.: C04
DRAWN BY: NJB	OF 17 SHEETS
CHECKED BY: PJS	M16006
RECORD DWGS.	CITY ENGINEER STOCKTON, CALIFORNIA PROJECT NO.

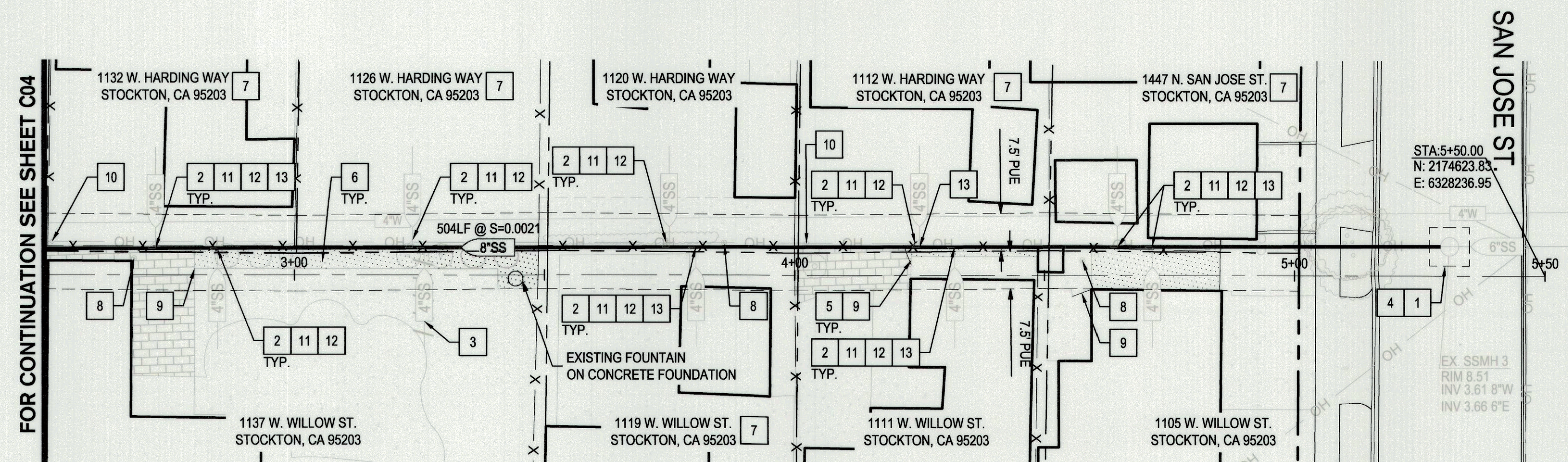
Revision No.	Description	Date	By	Apprvd. By

811
Know what's below.
Call before you dig.

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HARDING WAY
HORIZ. SCALE: 1"=20'
VERT. SCALE: 1"=2'



FOR CONTINUATION SEE SHEET C04

BENCHMARK:
 BENCHMARK:
 COS # 260 - BRASS DISK MARKING COS MONUMENT STAMPED
 "8S-15" IN MONUMENT WELL, AT THE APPROXIMATE CENTERLINE
 OF COUNTRY CLUB BLVD. IN THE EAST CROSSWALK OF
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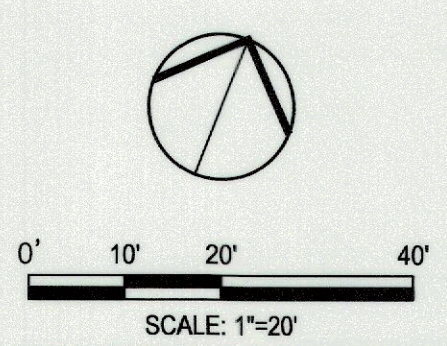
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- 3 CAPPED LATERAL TO REMAIN, DO NOT RECONNECT.
- 4 REMOVE AND REPLACE ±80 SQ.FT. OF EXISTING ASPHALT. REPLACE PAVEMENT TO MATCH EXISTING GRADES. SEE SHEET C02 FOR REPLACEMENT PAVEMENT REPAIR TABLE.
- 5 PROTECT NEARBY STRUCTURE FROM DAMAGE WHEN PERFORMING SEWER LINE AND LATERAL REHABILITATION.
- 6 PROTECT EXISTING WATER SPRINKLER SYSTEM WITHIN LANDSCAPE AREA.
- 7 PROPERTY NOT SURVEYED. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
- 8 EXISTING SANITARY SEWER CLEANOUT. APPROXIMATE LOCATION
- 9 EXISTING PEDESTRIAN ACCESS GATE

LEGEND

- EXISTING CONCRETE / HARDSCAPE
- EXISTING LAWN / GRASS
- EXISTING DIRT / LANDSCAPE
- EXISTING BRICK / PAVERS/ STONE
- EXISTING SHRUB / BUSH
- EXISTING TREE

- 10 EXISTING POWER POLE.
- 11 RECONNECT EXISTING HOUSE LATERAL PER C.O.S STD. DWG. S-16. CONTRACTOR SHALL VERIFY EXISTING LATERAL LOCATION AND MATCH EXISTING INVERT.
- 12 REPLACEMENT IN KIND. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF THE 6' HIGH PROPERTY WOODEN FENCE ON EACH SIDE OF CONNECTION POINT.
- 13 CONTRACTOR SHALL REMOVE AND REPLACE ±25 SQ.FT OF CONCRETE HARDSCAPE ON EACH SIDE OF CONNECTION POINT.

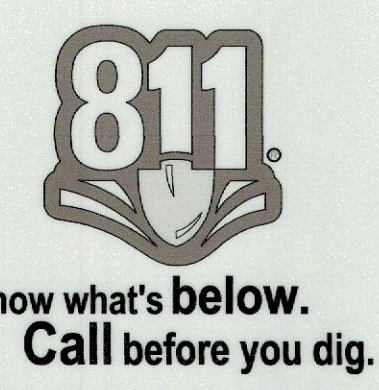


REGISTERED PROFESSIONAL ENGINEER
 ADAM K. MERRILL
 No. 76826
 Exp. 12/31/22
 CIVIL
 STATE OF CALIFORNIA
 DATE SIGNED: 09/15/22

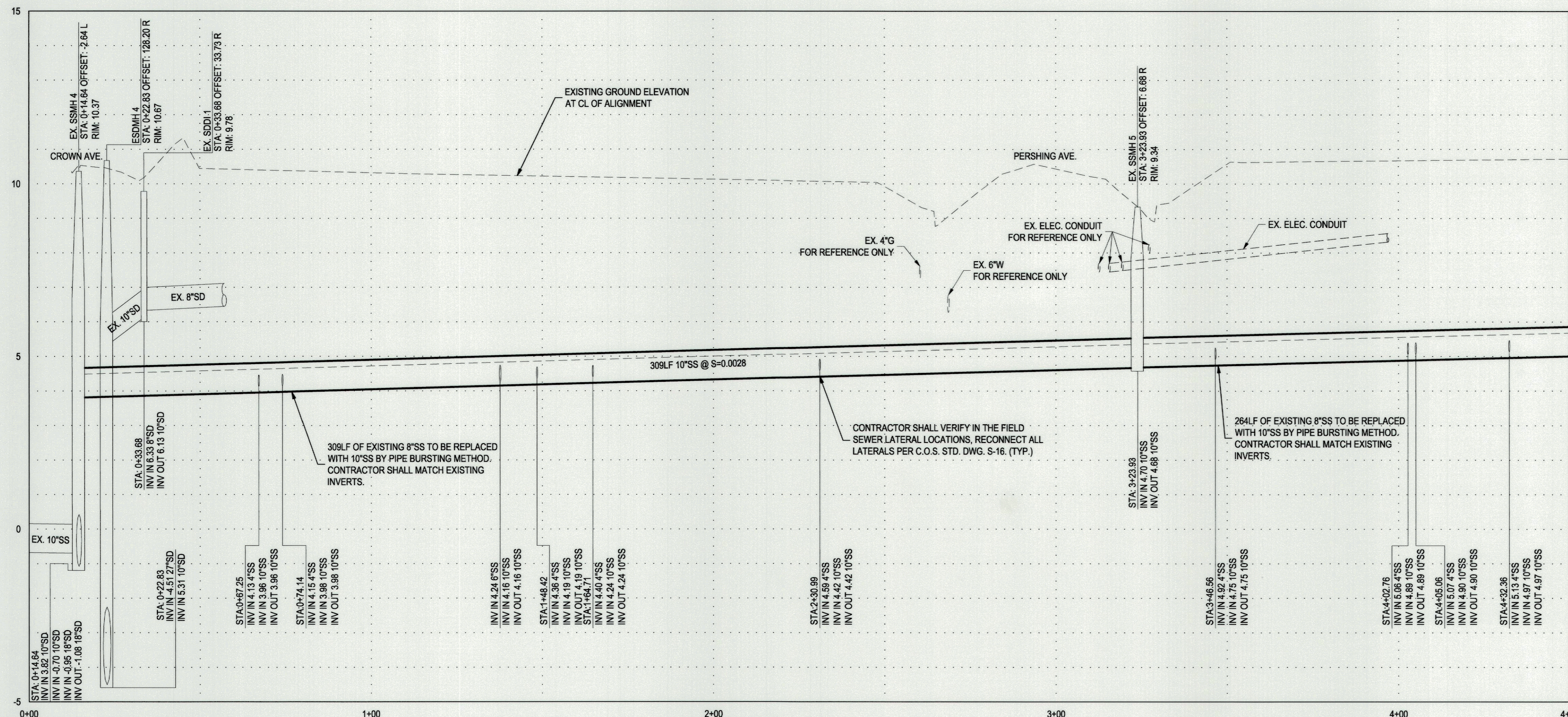
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 STRUCTURAL ENGINEERING
 LANDSCAPE ARCHITECTURE
 LAND SURVEYING
 3428 Brookside Road Stockton, California 95219
 209-943-2021 www.siegfriedeng.com Fx: 209-942-0214

2016 SANITARY SEWER REHABILITATION PROJECT
PLAN & PROFILE HARDING WAY STA 2+50 TO 5+50

DEPARTMENT OF PUBLIC WORKS		CITY OF STOCKTON, CALIFORNIA	
SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i>	DATE: 11/15/22	SHEET NO. C05
DESIGNED BY: AKM	DRAWN BY: NJB		OF 17 SHEETS
CHECKED BY: RJS	CITY ENGINEER		M16006
RECORD DWGS.	STOCKTON, CALIFORNIA		PROJECT NO.



F:\119\proj\15203 City of Stockton 2016 Sewer/Improvement/Plans/Sewer Rehabilitation\15203-REHAB-C05-HARDING WAY STA 2+50.dwg



EL MONTE ST.
 HORZ. SCALE: 1"=20'
 VERT. SCALE: 1"=2'

NOTES:

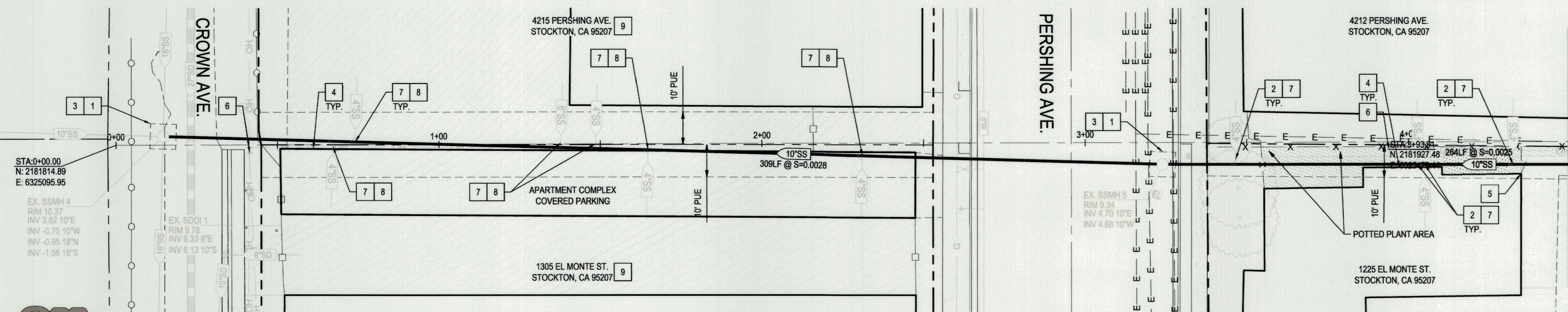
1. THE LOCATIONS OF THE ALL STRUCTURES AND LATERALS SHOWN ARE ESTIMATED. THE LOCATIONS OF EXISTING WATER, GAS, AND ELECTRICAL UTILITIES ARE UNKNOWN AND ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL LOCATE, PROTECT AND RECONNECT ALL EXISTING LATERALS TO THE PROPOSED SANITARY SEWER PIPELINE. THE SANITARY SEWER LATERAL LOCATIONS SHOWN ARE ESTIMATED FROM VIDEO AND RECORD MAPS. CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
3. SANITARY SEWER LATERALS SHALL BE RECONNECTED PER COS STD S-16. REPAIR ANY CLEANOUTS DISTURBED PER COS STD S-16.
4. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A. LOCATING SERVICES" LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
5. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
6. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
7. NOTIFY PROPERTY OWNERS/BUSINESS OWNERS/TENANTS AT LEAST 1 WEEK PRIOR TO START OF WORK.

LEGEND

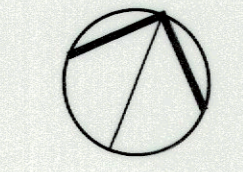
- EXISTING ASPHALT CONCRETE
- EXISTING CONCRETE / HARDSCAPE
- EXISTING LAWN / GRASS
- EXISTING SHRUB
- EXISTING TREE
- EXISTING DIRT / LANDSCAPE

KEY NOTES:

1. TRENCHING SHALL BE PER C.O.S. STD. DWG. R-36.
2. CONTRACTOR SHALL REMOVE AND REPLACE ±25 SQ.FT OF LANDSCAPE ON EACH SIDE OF CONNECTION POINT.
3. REMOVE AND REPLACE ±80 SQ.FT OF EXISTING ASPHALT. REPLACE PAVEMENT TO MATCH EXISTING GRADES. SEE SHEET C02 FOR REPLACEMENT PAVEMENT REPAIR TABLE.
4. PROTECT NEARBY STRUCTURE FROM DAMAGE WHEN PERFORMING SEWER LINE AND LATERAL REHABILITATION.
5. EXISTING PEDESTRIAN ACCESS GATE
6. EXISTING POWER POLE
7. RECONNECT EXISTING HOUSE LATERAL PER C.O.S. STD. DWG. S-16. CONTRACTOR SHALL VERIFY EXISTING LATERAL LOCATION AND MATCH EXISTING INVERT.
8. REMOVE AND REPLACE 80±SF EXISTING PARKING AC
9. PROPERTY WAS NOT SURVEYED. CONTRACTOR TO VERIFY EXISTING CONDITIONS.



FOR CONTINUATION SEE SHEET C07



0' 10' 20' 40'
 SCALE: 1"=20'



DATE SIGNED: 09/15/22

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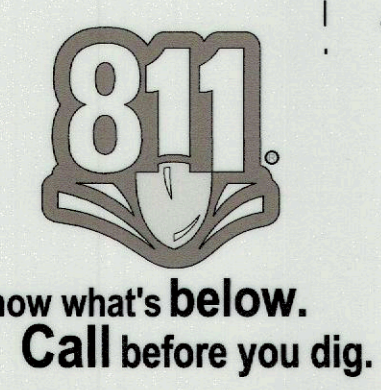
2016 SANITARY SEWER REHABILITATION PROJECT
PLAN & PROFILE EL MONTE STREET STA 0+00 TO 4+50

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i> DATE: 09/15/22	SHEET NO. C06
DESIGNED BY: AKM	DRAWN BY: NJB	CHECKED BY: PJS	CITY ENGINEER	OF 17 SHEETS
RECORD DWGS.	STOCKTON, CALIFORNIA	M16006	PROJECT NO.	

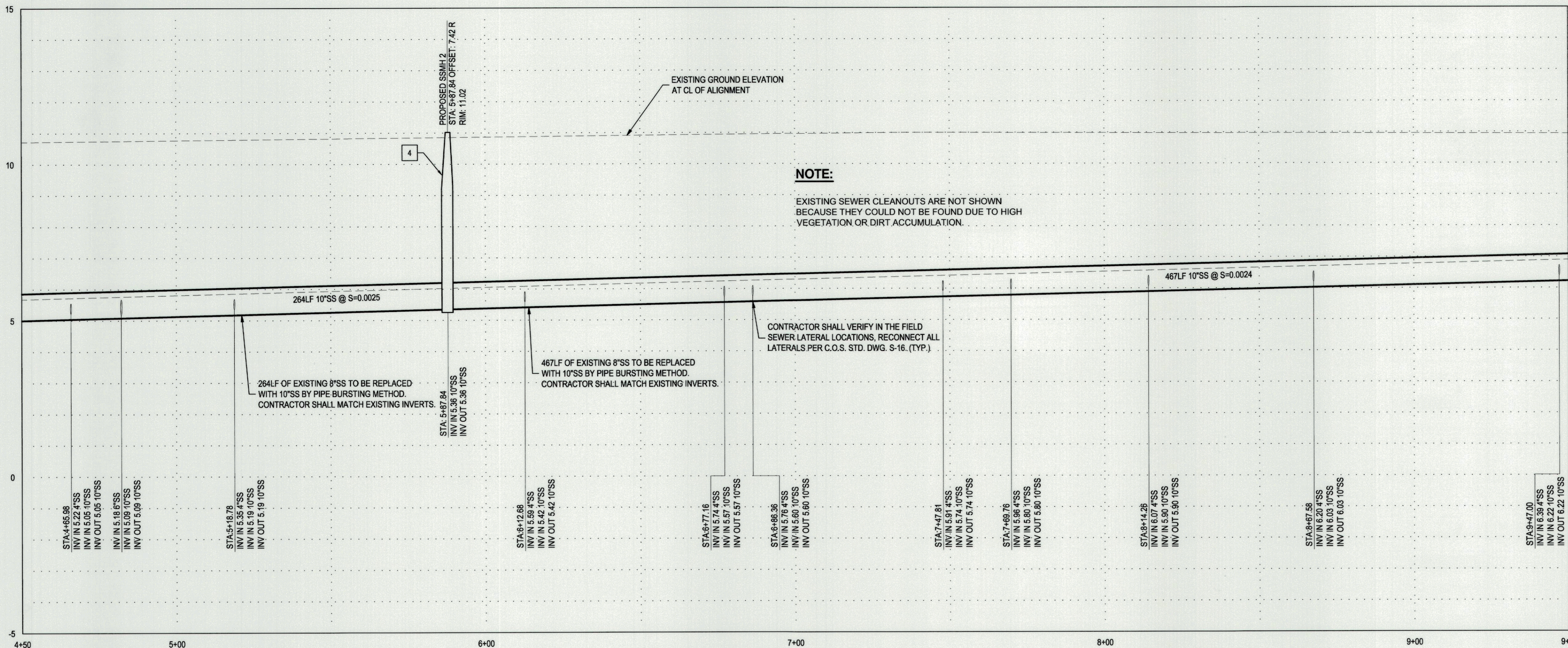
BENCHMARK:

BENCHMARK:
 COS # 235 - BRASS DISK MARKING E.B.M.U.D. STATION STAMPED "P1769+77.82" ON TOP OF CONCRETE STRUCTURE 270 FT EAST OF PERSHING AVE. *RESET 1991
 ELEVATION - 11.93 PER COS PUBLISHED DATUM, NAVD88, 2008
 REVISION

Revision No.	Description	Date	By	Apprvd. By



F:\15-Projects\15203 City of Stockton 2016 Sewers\Improvement Plans\Sewer Rehabilitation\15203-REIAB-C06-EL MONTE STREET STA 0+00.dwg



- NOTES:**
1. THE LOCATIONS OF THE ALL STRUCTURES AND LATERALS SHOWN ARE ESTIMATED. THE LOCATIONS OF EXISTING WATER, GAS, AND ELECTRICAL UTILITIES ARE UNKNOWN AND ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
 2. THE CONTRACTOR SHALL LOCATE, PROTECT AND RECONNECT ALL EXISTING LATERALS TO THE PROPOSED SANITARY SEWER PIPELINE. THE SANITARY SEWER LATERAL LOCATIONS SHOWN ARE ESTIMATED FROM VIDEO AND RECORD MAPS. CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
 3. SANITARY SEWER LATERALS SHALL BE RECONNECTED PER COS STD S-16. REPAIR ANY CLEANOUTS DISTURBED PER COS STD S-18.
 4. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A. LOCATING SERVICES" LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
 5. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
 6. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
 7. NOTIFY PROPERTY OWNERS/BUSINESS OWNERS/TENANTS AT LEAST 1 WEEK PRIOR TO START OF WORK.

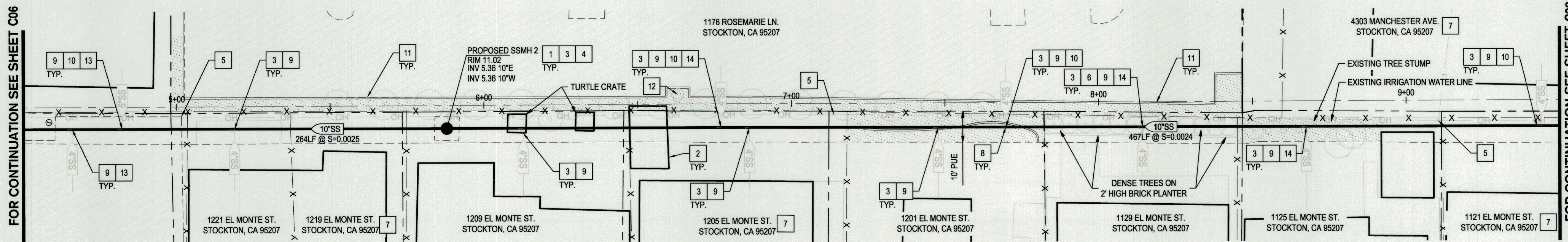
NOTE:
EXISTING SEWER CLEANOUTS ARE NOT SHOWN BECAUSE THEY COULD NOT BE FOUND DUE TO HIGH VEGETATION OR DIRT ACCUMULATION.

CONTRACTOR SHALL VERIFY IN THE FIELD SEWER LATERAL LOCATIONS. RECONNECT ALL LATERALS PER C.O.S. STD. DWG. S-16. (TYP.)

264LF OF EXISTING 8"SS TO BE REPLACED WITH 10"SS BY PIPE BURSTING METHOD. CONTRACTOR SHALL MATCH EXISTING INVERTS.

467LF OF EXISTING 8"SS TO BE REPLACED WITH 10"SS BY PIPE BURSTING METHOD. CONTRACTOR SHALL MATCH EXISTING INVERTS.

**EL MONTE ST.
HORZ. SCALE: 1"=20'
VERT. SCALE: 1"=2'**



LEGEND

- EXISTING ASPHALT CONCRETE
- EXISTING CONCRETE / HARDSCAPE
- EXISTING LAWN / GRASS
- EXISTING DIRT / LANDSCAPE
- EXISTING SHRUB
- EXISTING TREE

KEY NOTES:

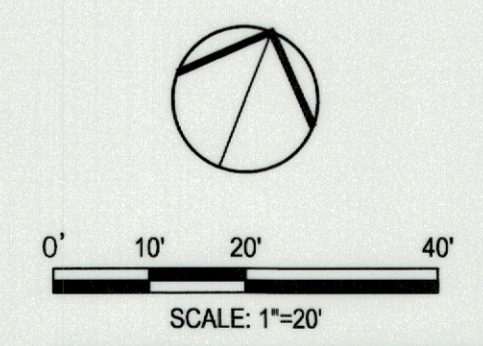
1. TRENCHING SHALL BE PER C.O.S. STD. DWG. R-36.
2. PROTECT EXISTING STRUCTURE IN PLACE. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNER AND PROVIDE SHORING AS NECESSARY TO NOT DISTURB STRUCTURE.
3. CONTRACTOR SHALL REMOVE AND REPLACE ±25 SQ.FT. OF LANDSCAPE ON EACH SIDE OF CONNECTION POINT.
4. REMOVE AND DISPOSE OF EXISTING SANITARY SEWER LAMPHOLE. CONSTRUCT SANITARY SEWER MAINTENANCE HOLE PER C.O.S. STD. DWG. S-10.
5. EXISTING POWER POLE. PROTECT IN PLACE.
6. REPLACEMENT IN KIND. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF THE 2'-HIGH BRICK PLANTER ON EACH SIDE OF CONNECTION POINT.
7. PROPERTY NOT SURVEYED. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
8. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF CONCRETE MOW BAND ON EACH SIDE OF CONNECTION POINT.
9. RECONNECT EXISTING HOUSE LATERAL PER C.O.S. STD. DWG. S-16. CONTRACTOR SHALL VERIFY EXISTING LATERAL LOCATION AND MATCH EXISTING INVERT.
10. REPLACEMENT IN KIND. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF THE 6'-HIGH PROPERTY MASONRY WALL ON EACH SIDE OF CONNECTION POINT.
11. EXISTING 6" VERTICAL CURB
12. EXISTING FIRE HYDRANT. PROTECT IN PLACE
13. CONTRACTOR SHALL REMOVE AND REPLACE 80±SF EXISTING PARKING AC
14. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF TREES ON EACH SIDE OF CONNECTION POINT.

BENCHMARK:

BENCHMARK:
COS # 235 - BRASS DISK MARKING E.B.M.U.D. STATION STAMPED "P1769+77.82" ON TOP OF CONCRETE STRUCTURE 270 FT EAST OF PERSHING AVE. "RESET 1991"

ELEVATION - 11.93 PER COS PUBLISHED DATUM, NAVD88, 2008 REVISION

Revision No.	Description	Date	By	Apprvd. By



DATE SIGNED: 09/15/22

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209-943-9201 www.siegfriedeng.com Fx: 209-942-0214

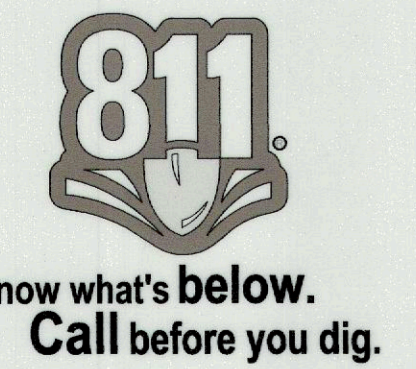
**2016 SANITARY SEWER REHABILITATION PROJECT
PLAN & PROFILE EL MONTE STREET STA 4+50 TO 9+50**

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

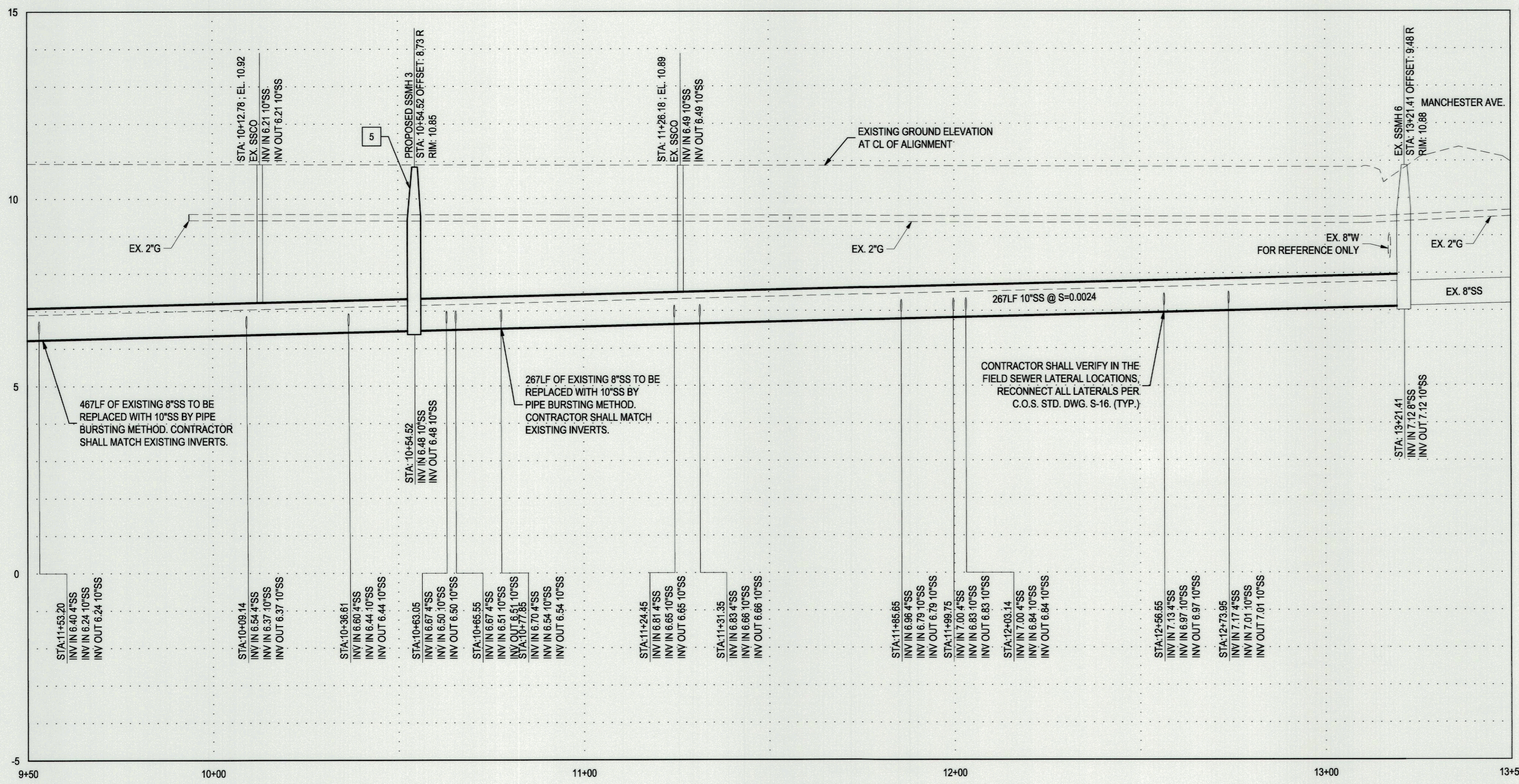
SCALE AS SHOWN
DESIGNED BY AKM
DRAWN BY NJB
CHECKED BY RJS
RECORD DWGS.

APPROVED BY: [Signature]
DATE: 11/15/22
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. C07
OF 17 SHEETS
M16006
PROJECT NO.



F:\Projects\15203 City of Stockton\2016 Sewers\Improvement\Plans\Sewer Rehabilitation\15203-REHAB-C07-EL MONTE STREET STA 4+50.dwg



EL MONTE ST.
 HORZ. SCALE: 1"=20'
 VERT. SCALE: 1"=2'

NOTES:

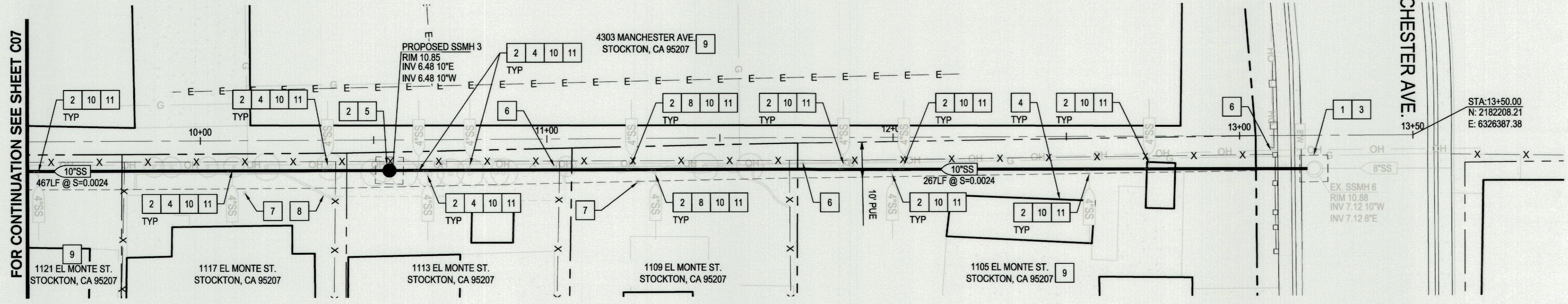
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5. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
6. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
7. NOTIFY PROPERTY OWNERS/BUSINESS OWNERS/TENANTS AT LEAST 1 WEEK PRIOR TO START OF WORK.

LEGEND

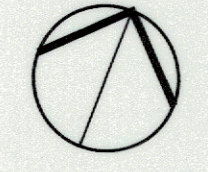
- EXISTING ASPHALT CONCRETE
- EXISTING CONCRETE / HARDSCAPE
- EXISTING LAWN / GRASS
- EXISTING SHRUB
- EXISTING TREE

KEY NOTES:

- 1 TRENCHING SHALL BE PER C.O.S. STD. DWG. R-36.
- 2 CONTRACTOR SHALL REMOVE AND REPLACE 325 SQ.FT. OF LANDSCAPE ON EACH SIDE OF CONNECTION POINT.
- 3 REMOVE AND REPLACE 880 SQ.FT. OF EXISTING ASPHALT. REPLACE PAVEMENT TO MATCH EXISTING GRADES. SEE SHEET C02 FOR REPLACEMENT PAVEMENT REPAIR TABLE.
- 4 CONTRACTOR SHALL REMOVE AND REPLACE 5' OF TREES ON EACH SIDE OF CONNECTION POINT.
- 5 REMOVE AND DISPOSE OF EXISTING SANITARY SEWER LAMPHOLE. CONSTRUCT SANITARY SEWER MAINTENANCE HOLE PER C.O.S. STD. DWG. S-10.
- 6 EXISTING POWER POLE.
- 7 EXISTING SANITARY SEWER CLEAN OUT. APPROXIMATE LOCATION.
- 8 CONTRACTOR SHALL REMOVE AND REPLACE 5' OF CONCRETE MOW BAND ON EACH SIDE OF CONNECTION POINT.
- 9 PROPERTY NOT SURVEYED. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
- 10 RECONNECT EXISTING HOUSE LATERAL PER C.O.S STD. DWG. S-16. CONTRACTOR SHALL VERIFY EXISTING LATERAL LOCATION AND MATCH EXISTING INVERT.
- 11 REPLACEMENT IN KIND. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF THE 6'-HIGH PROPERTY MASONRY WALL ON EACH SIDE OF CONNECTION POINT.



FOR CONTINUATION SEE SHEET C07



SCALE: 1"=20'



DATE SIGNED: 09/15/22

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2016 SANITARY SEWER REHABILITATION PROJECT
PLAN & PROFILE EL MONTE STREET STA 9+50 TO 13+50

DEPARTMENT OF PUBLIC WORKS
 CITY OF STOCKTON, CALIFORNIA

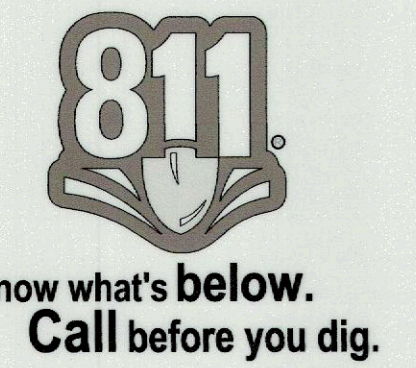
BENCHMARK:

BENCHMARK:
 COS # 235 - BRASS DISK MARKING E.B.M.U.D. STATION STAMPED "P1769+77.82" ON TOP OF CONCRETE STRUCTURE 270 FT EAST OF PERSHING AVE. *RESET 1991

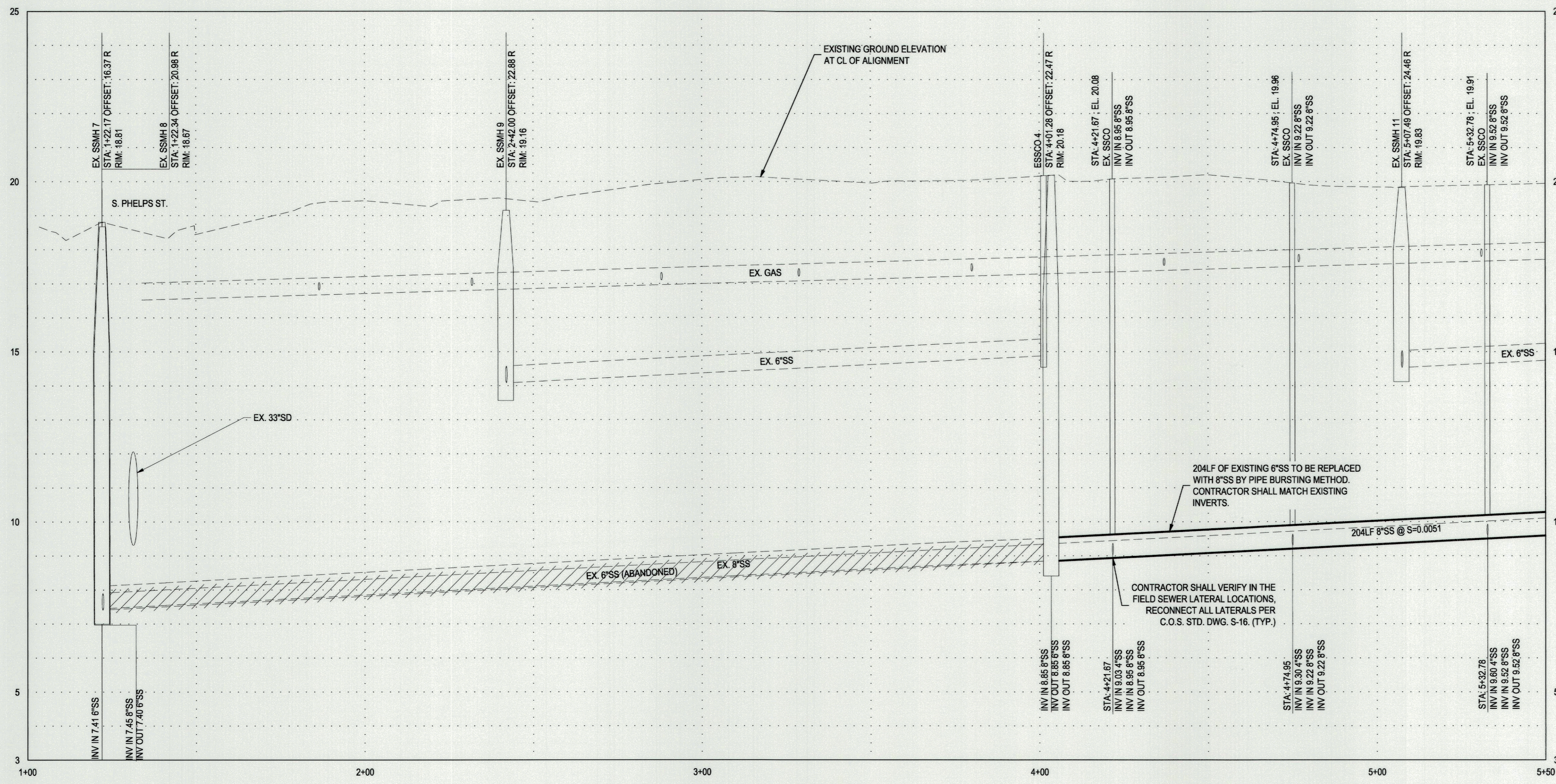
ELEVATION - 11.93 PER COS PUBLISHED DATUM, NAVD88, 2008 REVISION

Revision No.	Description	Date	By	Apprvd. By

SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i>	SHEET NO. C08
DESIGNED BY AKM	DATE: 09/15/22	OF 17 SHEETS
DRAWN BY NJB	<i>[Signature]</i>	M16006
CHECKED BY PJS	CITY ENGINEER	PROJECT NO.
RECORD DWGS.	STOCKTON, CALIFORNIA	



F:\Projects\15203-City of Stockton 2016 Sewers/Improvement/Plans/Sewer Rehabilitation\15203-REHAB-C08-EL MONTE STREET STA 9+50.dwg



JULIAN STREET
HORZ. SCALE: 1"=20'
VERT. SCALE: 1"=2'

NOTES:

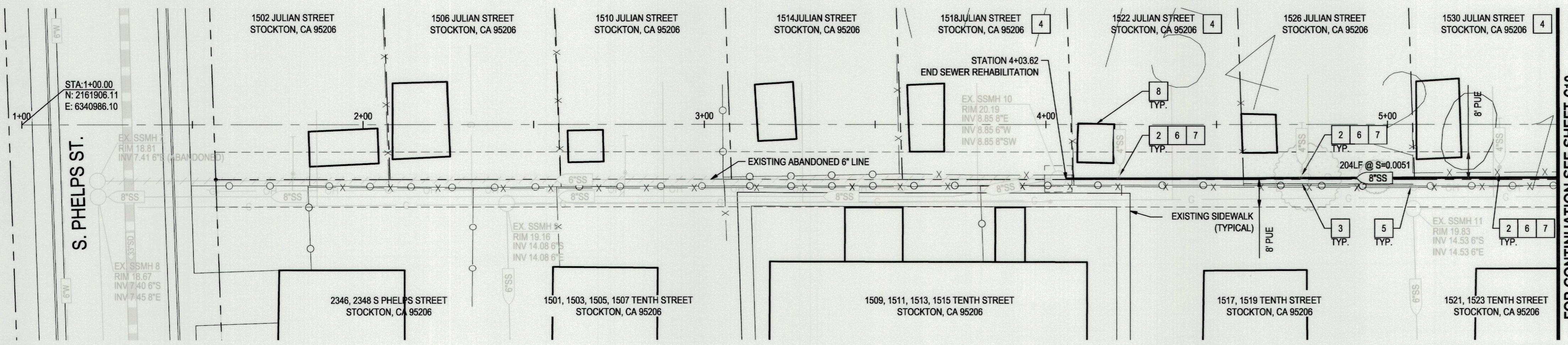
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5. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
6. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
7. NOTIFY PROPERTY OWNERS/BUSINESS OWNERS/TENANTS AT LEAST 1 WEEK PRIOR TO START OF WORK.

LEGEND

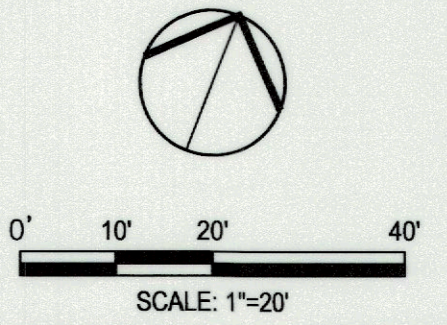
- EXISTING LAWN / GRASS
- EXISTING TREE
- EXISTING SHRUB

KEY NOTES:

1. TRENCHING SHALL BE PER C.O.S. STD. DWG. R-36. REPLACE PAVEMENT TO MATCH EXISTING. SEE SHEET C02 FOR REPLACEMENT PAVEMENT REPAIR TABLE.
2. CONTRACTOR SHALL REMOVE AND REPLACE ±25 SQ.FT. OF LANDSCAPE ON EACH SIDE OF CONNECTION POINT.
3. EXISTING 1' WIDE CONCRETE BAND / CURB. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF CONCRETE BAND / CURB ON EACH SIDE OF CONNECTION POINT.
4. PROPERTY NOT SURVEYED. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
5. EXISTING POWER POLE.
6. RECONNECT EXISTING HOUSE LATERAL PER C.O.S. STD. DWG. S-16. CONTRACTOR SHALL VERIFY EXISTING LATERAL LOCATION AND MATCH EXISTING INVERT.
7. REPLACEMENT IN KIND. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF THE 6" HIGH PROPERTY WOODEN AND 6" HIGH CHAINLINK FENCE ON EACH SIDE OF CONNECTION POINT.
8. PROTECT NEARBY STRUCTURE FROM DAMAGE WHEN PERFORMING SEWER LINE AND LATERAL REHABILITATION.



FOR CONTINUATION SEE SHEET C10



DATE SIGNED: 09/15/22

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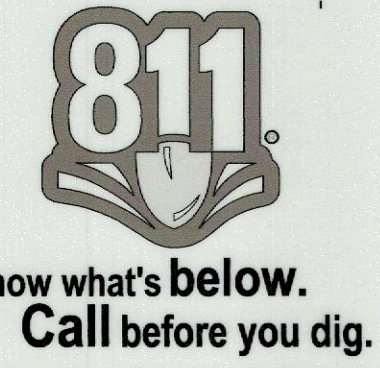
2016 SANITARY SEWER REHABILITATION PROJECT
PLAN & PROFILE JULIAN STREET STA 1+00 TO 5+50

DEPARTMENT OF PUBLIC WORKS		CITY OF STOCKTON, CALIFORNIA	
SCALE AS SHOWN	APPROVED BY <i>[Signature]</i>	DATE 11/15/22	SHEET NO. C09
DESIGNED BY AKM	DRAWN BY NUB		OF 17 SHEETS
CHECKED BY PJS	CITY ENGINEER		M16006
RECORD DWGS.	STOCKTON, CALIFORNIA		PROJECT NO.

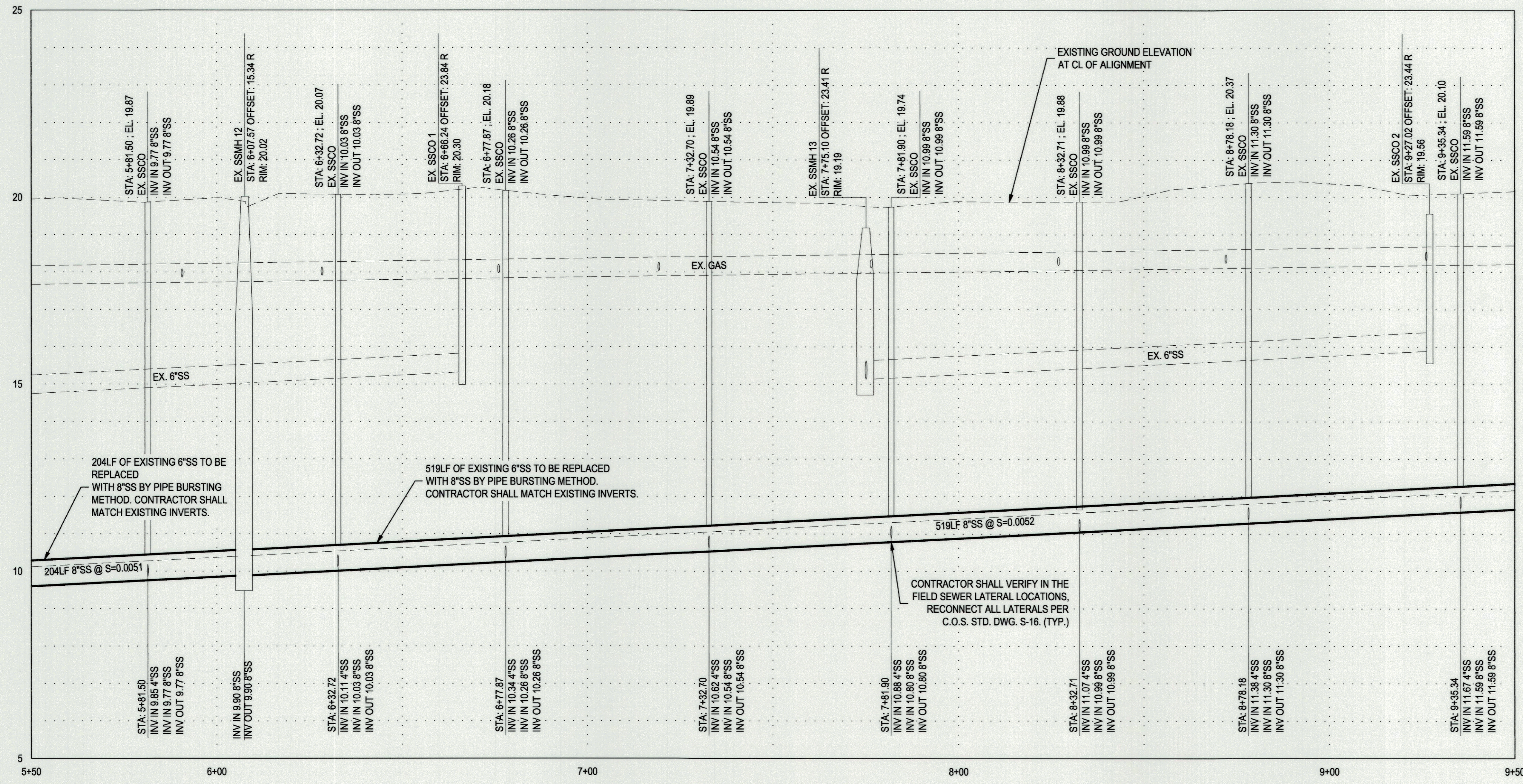
BENCHMARK:

BENCHMARK:
 COS # 182 - BRASS DISK MARKING COS MONUMENT STAMPED "S-19" IN MONUMENT WELL ON THE WEST SIDE OF AIRPORT WAY ON THE EXTENSION OF EIGHTH ST CENTERLINE.
 ELEVATION - 18.29 PER COS PUBLISHED DATUM, NAVD88, 2008
 REVISION

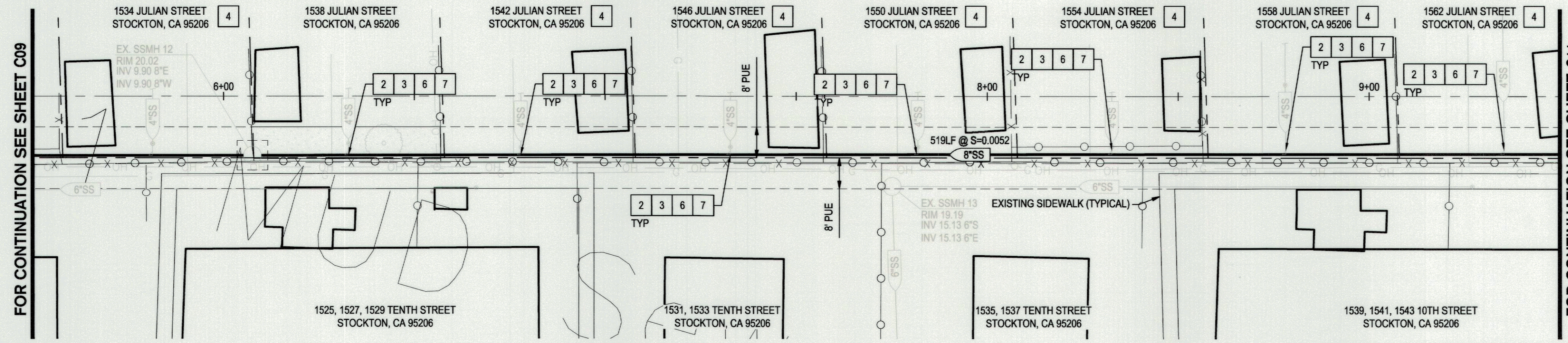
Revision No.	Description	Date	By	Apprvd. By



F:\18\Projects\16203 City of Stockton\2016 Sewer\Improvement Plans\Sewer Rehabilitation\16203-REHAB-C09-PHELPS STREET STA. 0+00.DWG



JULIAN STREET
HORZ. SCALE: 1"=20'
VERT. SCALE: 1"=2'



NOTES:

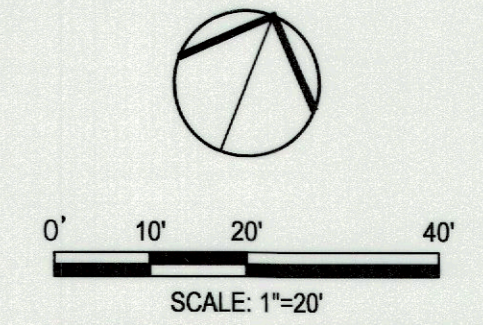
1. THE LOCATIONS OF THE ALL STRUCTURES AND LATERALS SHOWN ARE ESTIMATED. THE LOCATIONS OF EXISTING WATER, GAS, AND ELECTRICAL UTILITIES ARE UNKNOWN AND ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL LOCATE, PROTECT AND RECONNECT ALL EXISTING LATERALS TO THE PROPOSED SANITARY SEWER PIPELINE. THE SANITARY SEWER LATERAL LOCATIONS SHOWN ARE ESTIMATED FROM VIDEO AND RECORD MAPS. CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
3. SANITARY SEWER LATERALS SHALL BE RECONNECTED PER COS STD S-16. REPAIR ANY CLEANOUTS DISTURBED PER COS STD S-18.
4. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A. LOCATING SERVICES" LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
5. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
6. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
7. NOTIFY PROPERTY OWNERS/BUSINESS OWNERS/TENANTS AT LEAST 1 WEEK PRIOR TO START OF WORK.

LEGEND

- EXISTING LAWN / GRASS
- EXISTING TREE
- EXISTING SHRUB

KEY NOTES:

1. TRENCHING SHALL BE PER C.O.S. STD. DWG. R-36. REPLACE PAVEMENT TO MATCH EXISTING. SEE SHEET C02 FOR REPLACEMENT PAVEMENT REPAIR TABLE.
2. CONTRACTOR SHALL REMOVE AND REPLACE ±25 SQ. FT. OF LANDSCAPE ON EACH SIDE OF CONNECTION POINT.
3. EXISTING 1' WIDE CONCRETE BAND / CURB. REPLACEMENT IN KIND. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF CONCRETE BAND / CURB ON EACH SIDE OF CONNECTION POINT.
4. PROPERTY NOT SURVEYED. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
5. EXISTING POWER POLE.
6. RECONNECT EXISTING HOUSE LATERAL PER C.O.S. STD. DWG. S-16. CONTRACTOR SHALL VERIFY EXISTING LATERAL LOCATION AND MATCH EXISTING INVERT.
7. REPLACEMENT IN KIND. CONTRACTOR SHALL REMOVE AND REPLACE 5' OF THE 6'-HIGH PROPERTY WOODEN AND 6' HIGH CHAINLINK FENCE AT ON EACH SIDE OF CONNECTION POINT.
8. PROTECT NEARBY STRUCTURE FROM DAMAGE WHEN PERFORMING SEWER LINE AND LATERAL REHABILITATION.



DATE SIGNED: 09/15/22

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2016 SANITARY SEWER REHABILITATION PROJECT
PLAN & PROFILE JULIAN STREET STA 5+50 TO 9+50

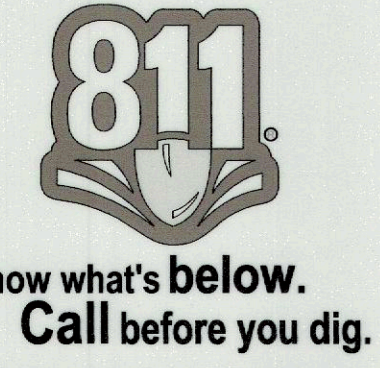
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SCALE	AS SHOWN	APPROVED BY: <i>[Signature]</i>	SHEET NO. C10
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DRAWN BY	NJB	CITY ENGINEER	M16006
CHECKED BY	PJS	STOCKTON, CALIFORNIA	PROJECT NO.
RECORD DWGS.			

BENCHMARK:

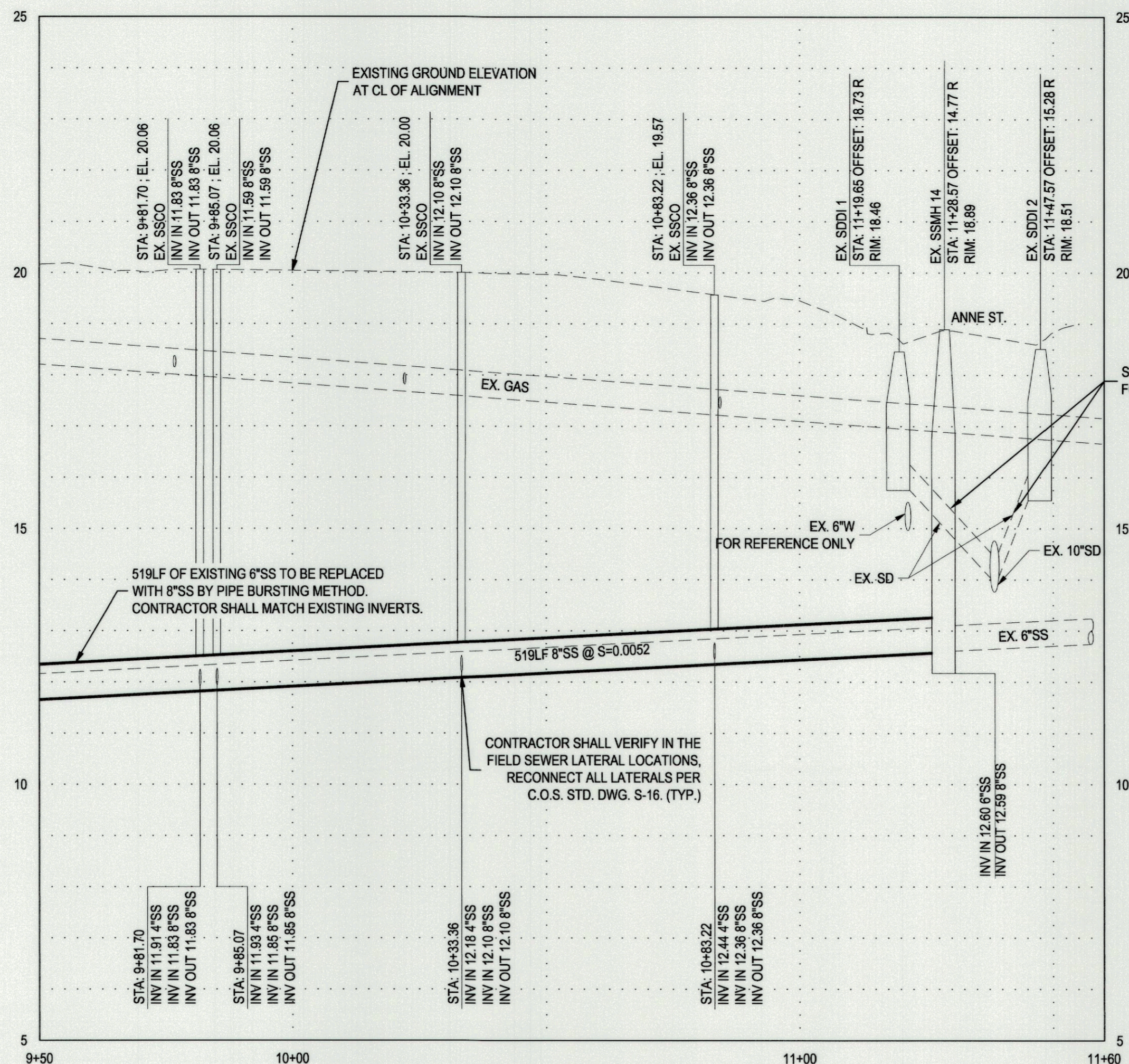
BENCHMARK:
 COS # 182 - BRASS DISK MARKING COS MONUMENT STAMPED "SS-19" IN MONUMENT WELL ON THE WEST SIDE OF AIRPORT WAY ON THE EXTENSION OF EIGHTH ST CENTERLINE.

ELEVATION - 18.29 PER COS PUBLISHED DATUM, NAVD88, 2008
 REVISION

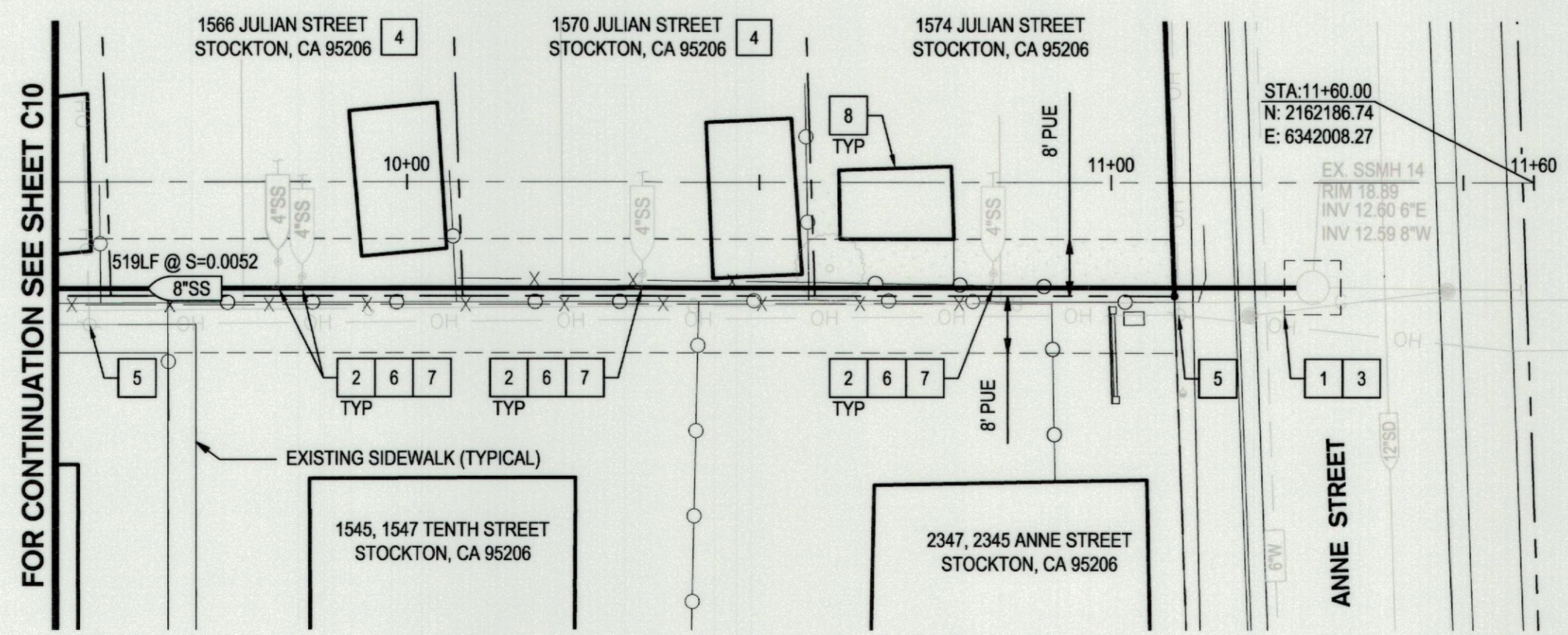
Revision No.	Description	Date	By	Apprvd. By



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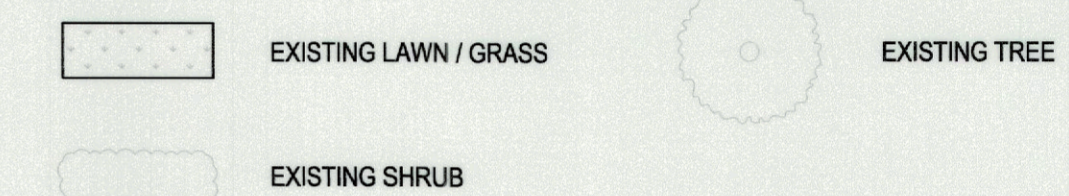
JULIAN STREET
HORZ. SCALE: 1"=20'
VERT. SCALE: 1"=2'



NOTES:

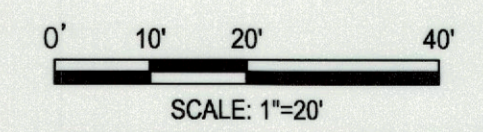
1. THE LOCATIONS OF THE ALL STRUCTURES AND LATERALS SHOWN ARE ESTIMATED. THE LOCATIONS OF EXISTING WATER, GAS, AND ELECTRICAL UTILITIES ARE UNKNOWN AND ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL LOCATE, PROTECT AND RECONNECT ALL EXISTING LATERALS TO THE PROPOSED SANITARY SEWER PIPELINE. THE SANITARY SEWER LATERAL LOCATIONS SHOWN ARE ESTIMATED FROM VIDEO AND RECORD MAPS. CONTRACTOR SHALL VERIFY THE LOCATIONS PRIOR TO CONSTRUCTION.
3. SANITARY SEWER LATERALS SHALL BE RECONNECTED PER COS STD S-16. REPAIR ANY CLEANOUTS DISTURBED PER COS STD S-18.
4. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A. LOCATING SERVICES" LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
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7. NOTIFY PROPERTY OWNERS/BUSINESS OWNERS/TENANTS AT LEAST 1 WEEK PRIOR TO START OF WORK.

LEGEND



KEY NOTES:

1. TRENCHING SHALL BE PER C.O.S. STD. DWG. R-36. REPLACE PAVEMENT TO MATCH EXISTING. SEE SHEET C02 FOR REPLACEMENT PAVEMENT REPAIR TABLE.
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8. PROTECT NEARBY STRUCTURE FROM DAMAGE WHEN PERFORMING SEWER LINE AND LATERAL REHABILITATION.



DATE SIGNED: 09/15/22

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2016 SANITARY SEWER REHABILITATION PROJECT
PLAN & PROFILE JULIAN STREET 9+50 TO 11+60

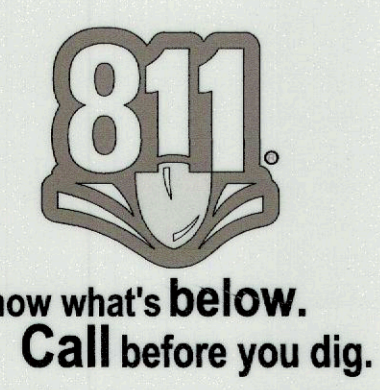
DEPARTMENT OF PUBLIC WORKS
 CITY OF STOCKTON, CALIFORNIA

Revision No.	Description	Date	By	Apprvd. By

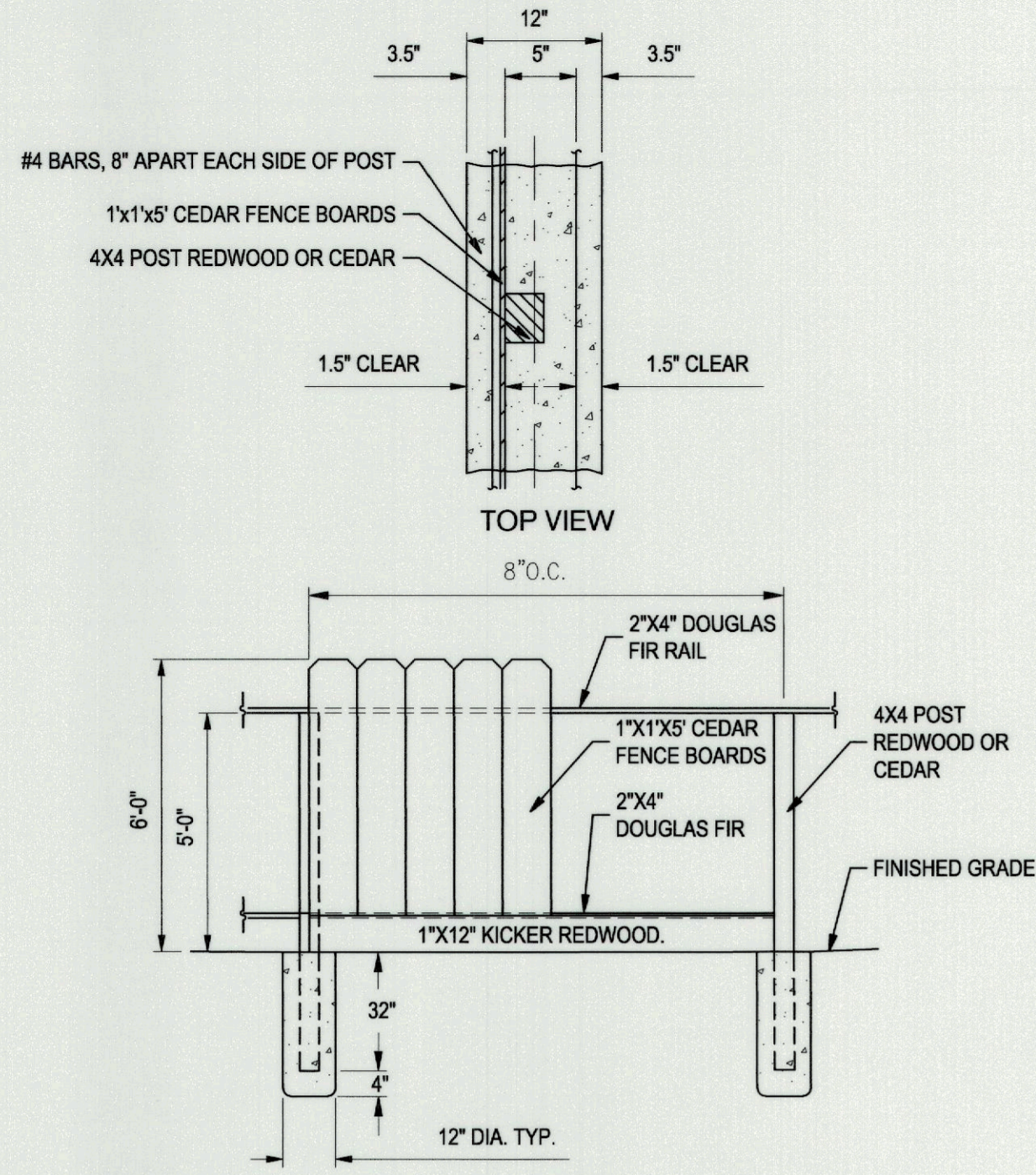
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DESIGNED BY AKM	DATE: 11/15/22	OF 17 SHEETS
DRAWN BY NUB	<i>[Signature]</i>	M16006
CHECKED BY PLS	CITY ENGINEER	PROJECT NO.
RECORD DWGS.	STOCKTON, CALIFORNIA	

BENCHMARK:

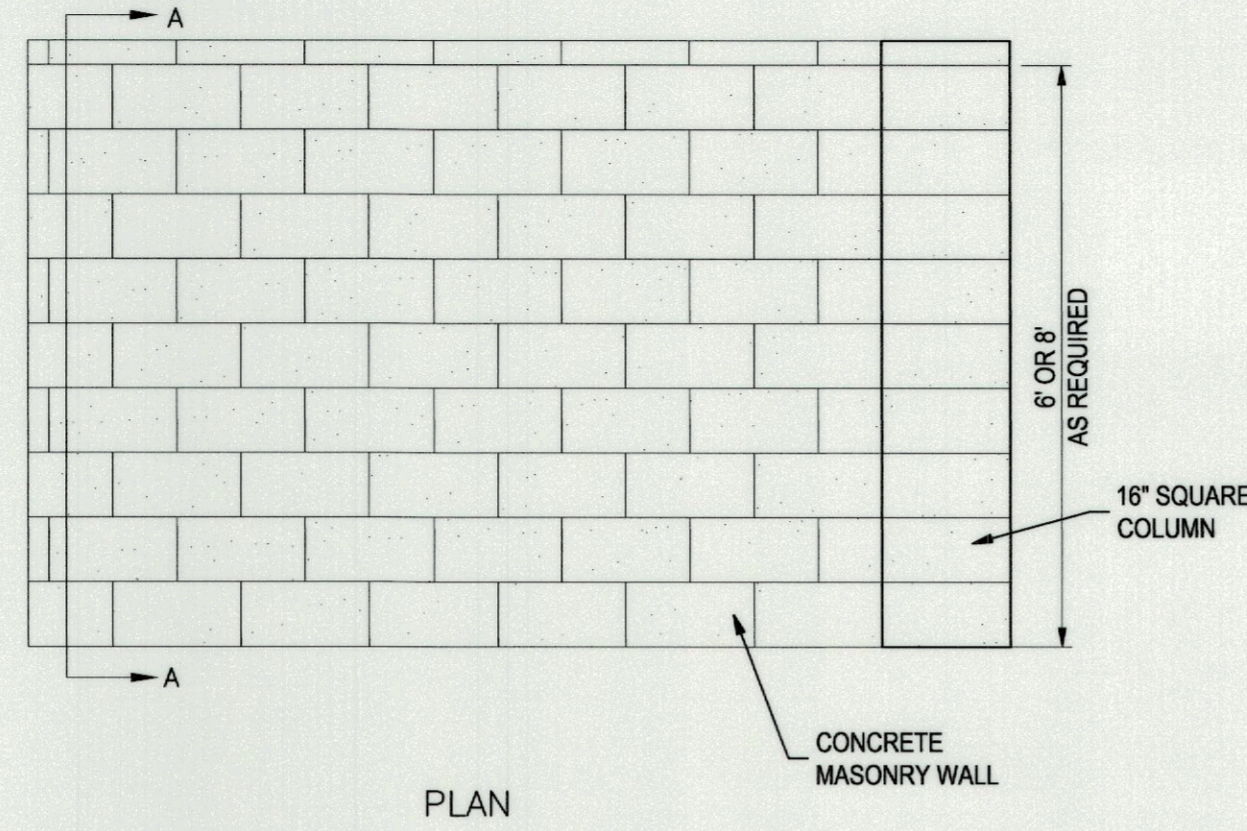
BENCHMARK:
 COS # 182 - BRASS DISK MARKING COS MONUMENT STAMPED "S-19" IN MONUMENT WELL ON THE WEST SIDE OF AIRPORT WAY ON THE EXTENSION OF EIGHTH ST CENTERLINE.
 ELEVATION - 18.29 PER COS PUBLISHED DATUM, NAVD88, 2008 REVISION



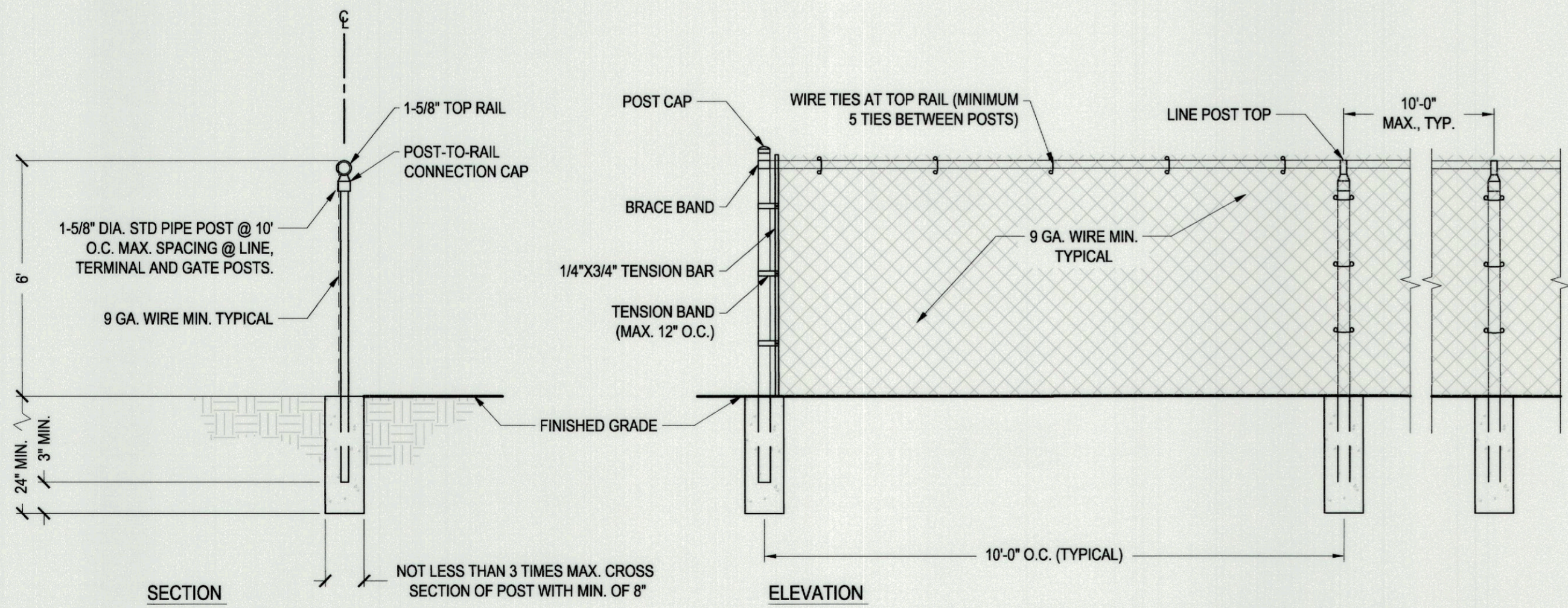
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1 6' WOOD FENCE DETAIL
NO SCALE



2 MASONRY WALL DETAIL
NO SCALE



3 CHAINLINK FENCE DETAIL
NO SCALE



DATE SIGNED: 09/15/22

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2016 SANITARY SEWER REHABILITATION PROJECT

DETAILS

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

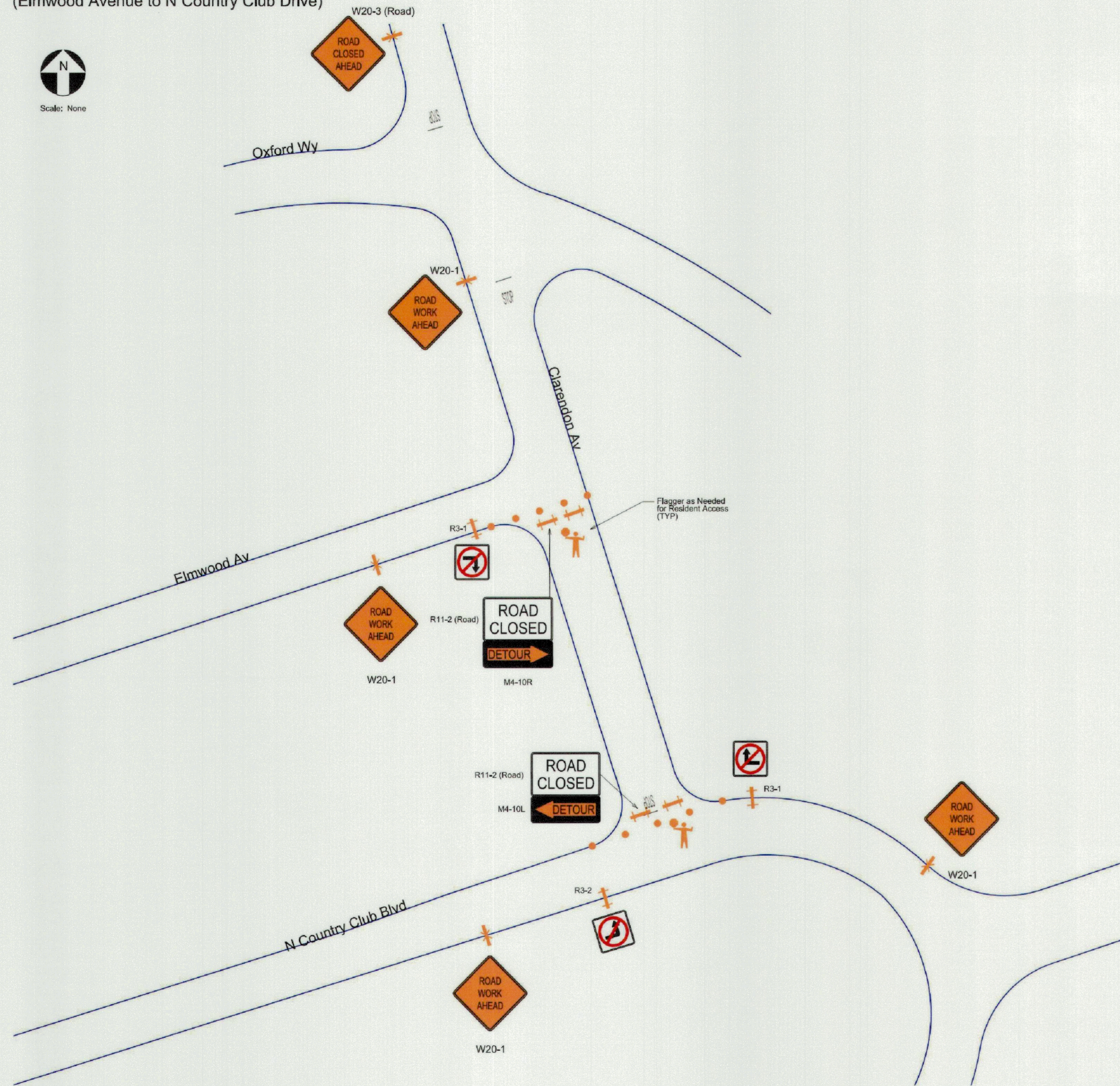
Revision No.	Description	Date	By	Apprvd. By	SCALE	AS SHOWN	APPROVED BY: DATE	SHEET NO.
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					DESIGNED BY	AKM		OF 17 SHEETS
					DRAWN BY	NJB		
					CHECKED BY	PJS		M16006
					RECORD DWGS.		CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO.



Know what's below.
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F:\15\Projects\15203 City of Stockton 2016 Sewers\Improvement Plans\Sewer Rehabilitation\15203-REHAB-C12-DETAILS.dwg

Clarendon Avenue Street Closure
(Elmwood Avenue to N Country Club Drive)



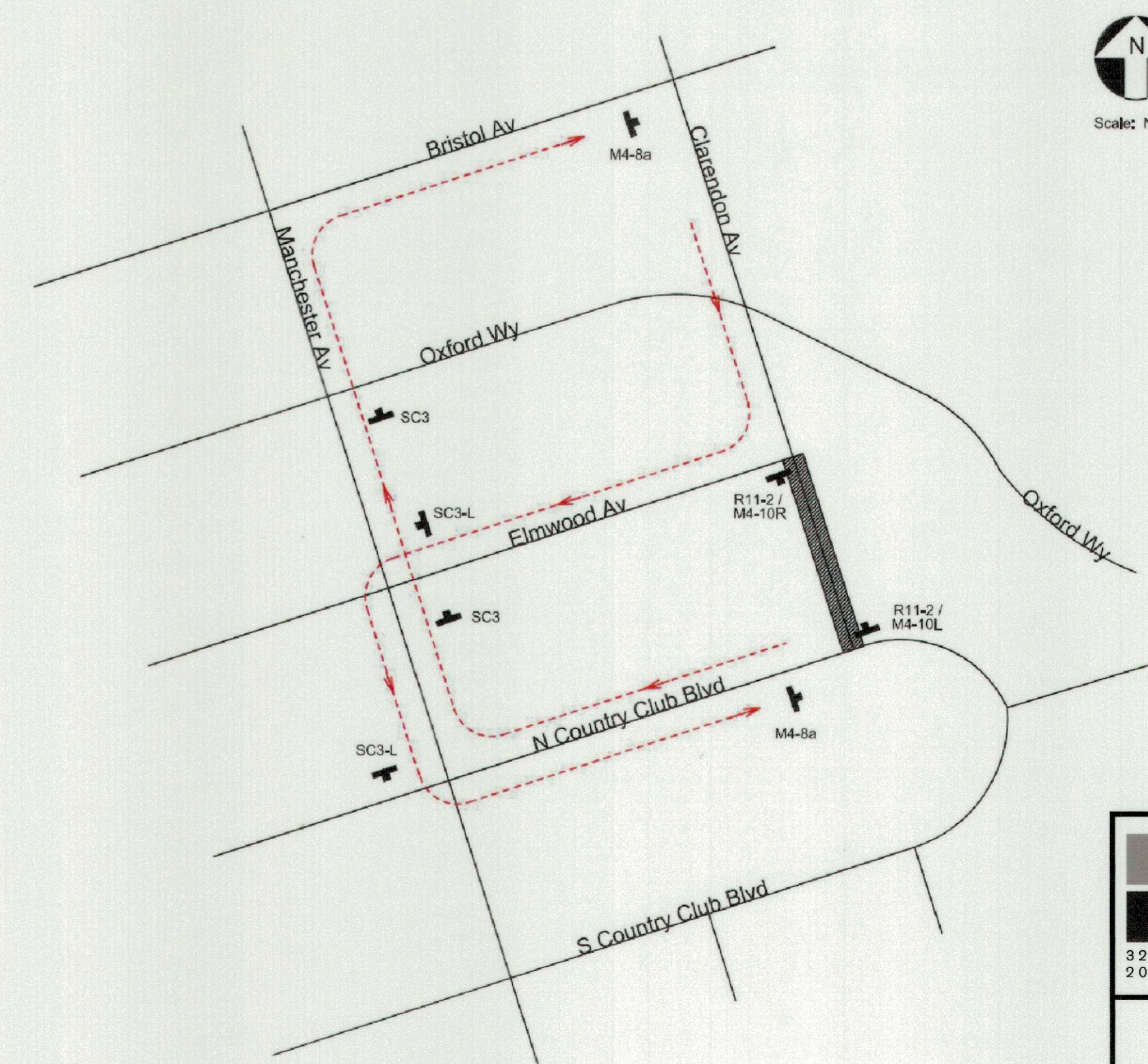
NOTES:

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- All travel lanes shall remain open and clear after work hours (Typical).
- Contractor shall provide non-skid steel plates to cover open trench areas within roadway to local specifications during non-working hours (not shown).
- Contractor shall provide Type II barricades with Flashers at open trench areas along curb or sidewalk during non-work hours (not shown).

LEGEND:

- 28-Inch High Traffic Cone with Reflective Band
- ◻ 48-Inch High Portable Delineator with Reflective Band
- ◻ 32-Inch High Glue-Down Delineator with Reflective Band
- ◻ 32-Inch High Glue-Down Delineator with Reflective Band
- New Sign Post with MUTCD or CA Standard Traffic Sign, Designation Shown
- Type III Barricade with MUTCD or CA Standard Traffic Sign, Designation Shown
- High-Visibility Flag Tree w/MUTCD or CA Standard Traffic Sign, Designation Shown
- ◻ Type II Arrow Board - Sequential Arrow Sequence Shown
- In-Line Crash Barrier
- Work Zone Area
- SPOT Safe Path of Travel (SPOT) for Pedestrians
- TANS "Tow-Away No Stopping" Zone
- Certified Traffic Control Flagger

DETOUR PLAN



DATE SIGNED: 09/15/22



Traffic Patterns
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2016 SANITARY SEWER REHABILITATION PROJECT
TRAFFIC CONTROL PLAN

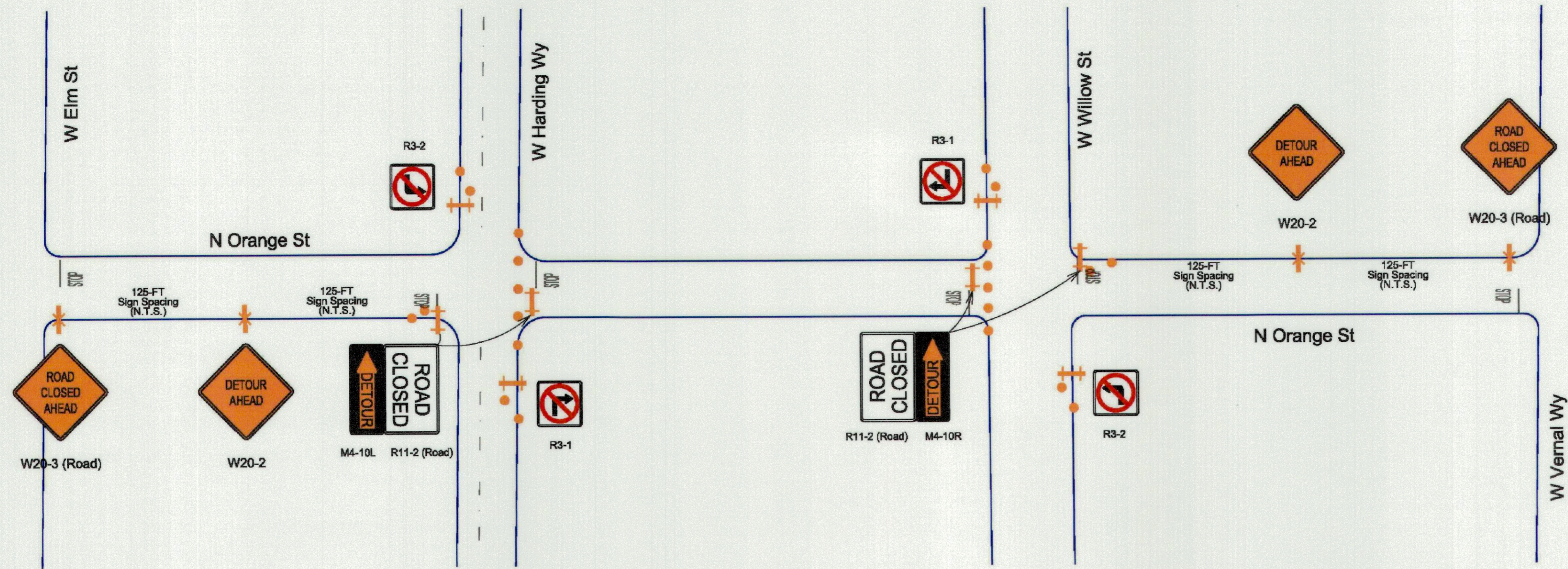
DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

Revision No.	Description	Date	By	Apprvd. By

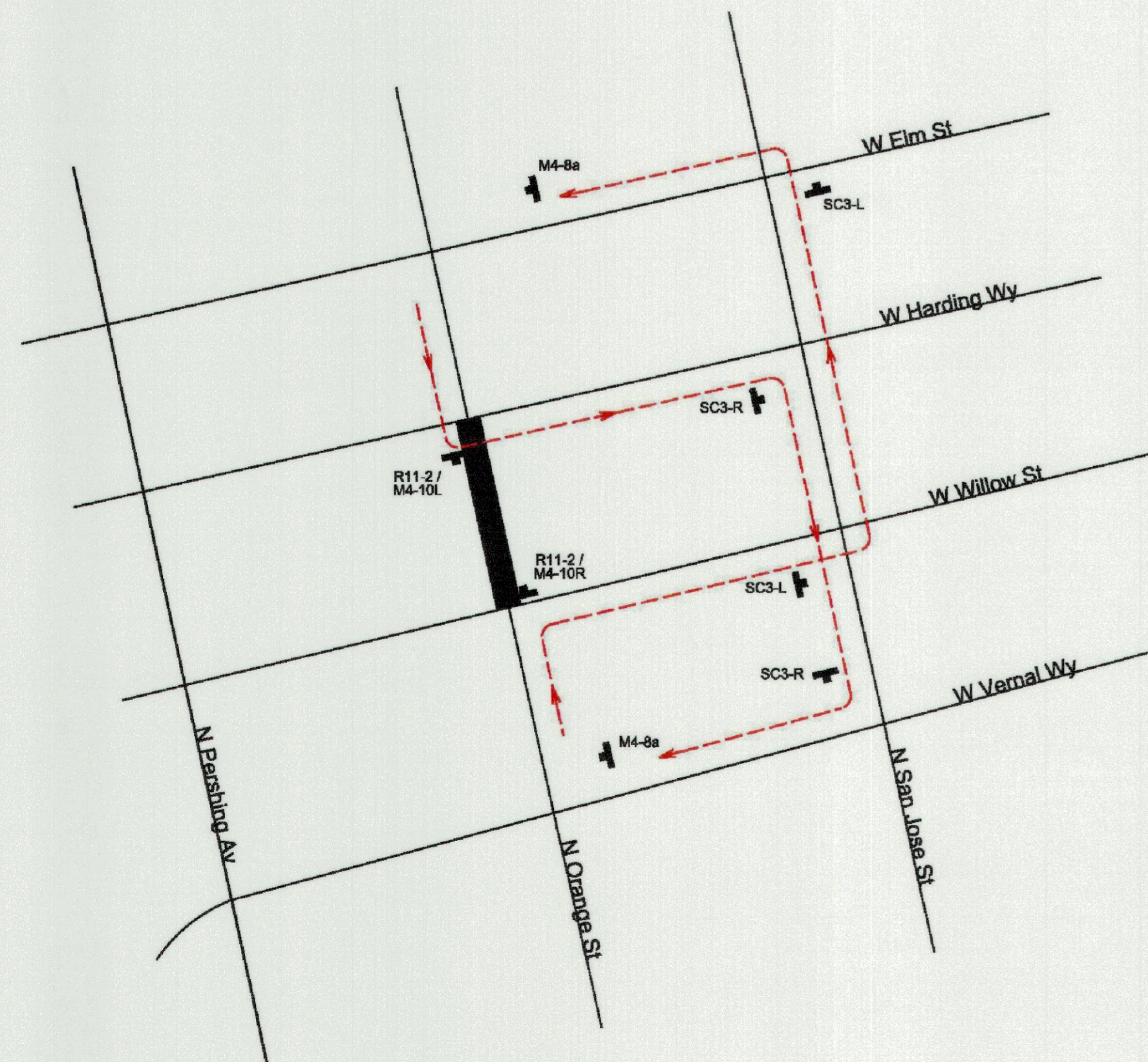
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DESIGNED BY	JR	<i>[Signature]</i>	11/15/22	TC01
DRAWN BY	JR	<i>[Signature]</i>		OF 17 SHEETS
CHECKED BY	AKM			M16006
RECORD DWGS.		CITY ENGINEER	STOCKTON, CALIFORNIA	PROJECT NO.

F:\15Projects\15203 City of Stockton 2016 Sewers\Improvement Plans\Sewer Rehabilitation\15203-REHAB-TC01-TRAFFIC CONTROL PLAN.dwg

Orange Street Closure
(W Harding Way to W Willow Street)



DETOUR PLAN



ROAD CLOSED

R11-2 (Road)

DETOUR

M4-10L

DETOUR

M4-10R

DETOUR

SC3 (Straight) (CA)

DETOUR

SC3 L (CA)

DETOUR

SC3 R (CA)

END DETOUR

M4-8a

NOTES:

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- Contractor shall provide Type II barricades with Flashers at open trench areas along curb or sidewalk during non-work hours (not shown).

LEGEND:

- 28-inch High Traffic Cone with Reflective Band
- 48-inch High Portable Delineator with Reflective Band
- 32-inch High Glue-Down Delineator with Reflective Band
- 32-inch High Glue-Down Delineator with Reflective Band
- New Sign Post with MUTCD or CA Standard Traffic Sign, Designation Shown
- Type III Barricade with MUTCD or CA Standard Traffic Sign, Designation Shown
- High-Visibility Flag Tree w/MUTCD or CA Standard Traffic Sign, Designation Shown
- ▤ Type II Arrow Board - Sequential Arrow Sequence Shown
- ▤ In-Line Crash Barrier
- ▤ Work Zone Area
- ▤ SPOT Safe Path of Travel (SPOT) for Pedestrians
- ▤ TANS "Tow-Away No Stopping" Zone
- ▤ Certified Traffic Control Flagger



DATE SIGNED: 09/15/22

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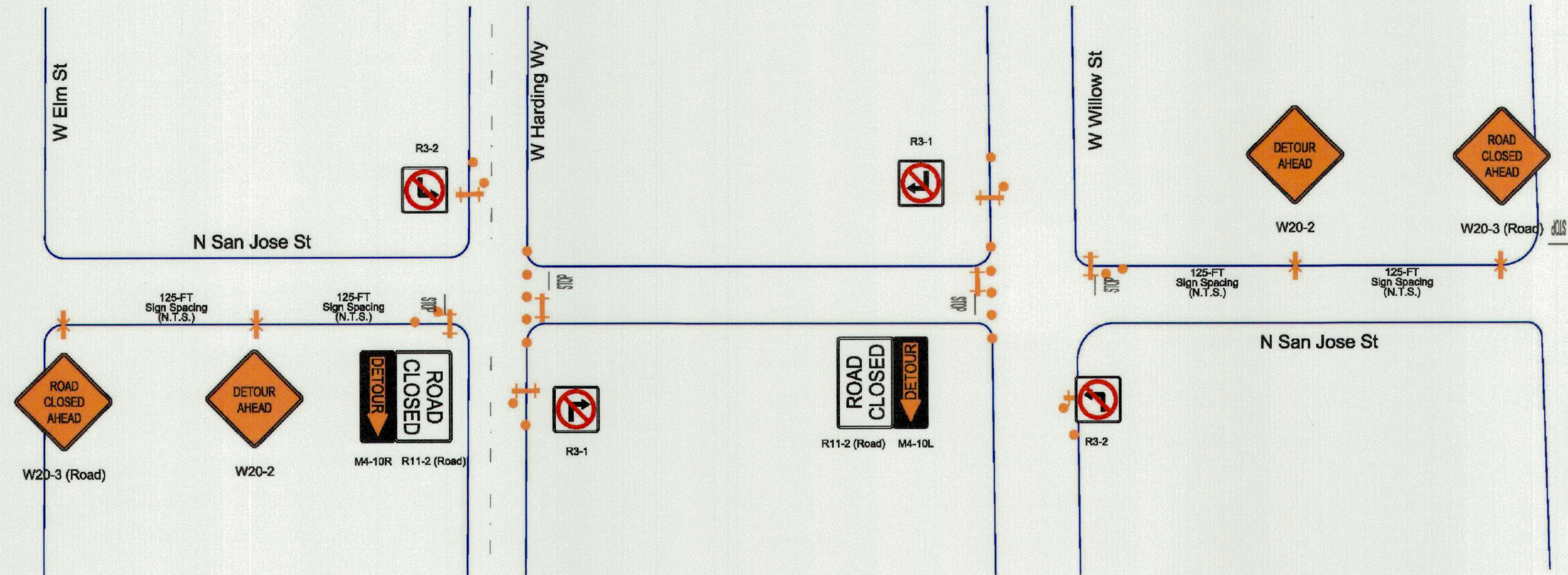
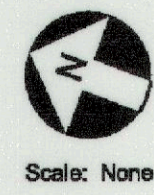
2016 SANITARY SEWER REHABILITATION PROJECT
TRAFFIC CONTROL PLAN

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i> DATE: 11/15/22	SHEET NO. TC02
DESIGNED BY: JR	DRAWN BY: JR	CHECKED BY: AKM	CITY ENGINEER STOCKTON, CALIFORNIA	OF 17 SHEETS
RECORD DWGS.				M16006 PROJECT NO.

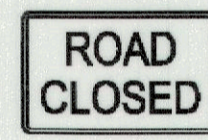
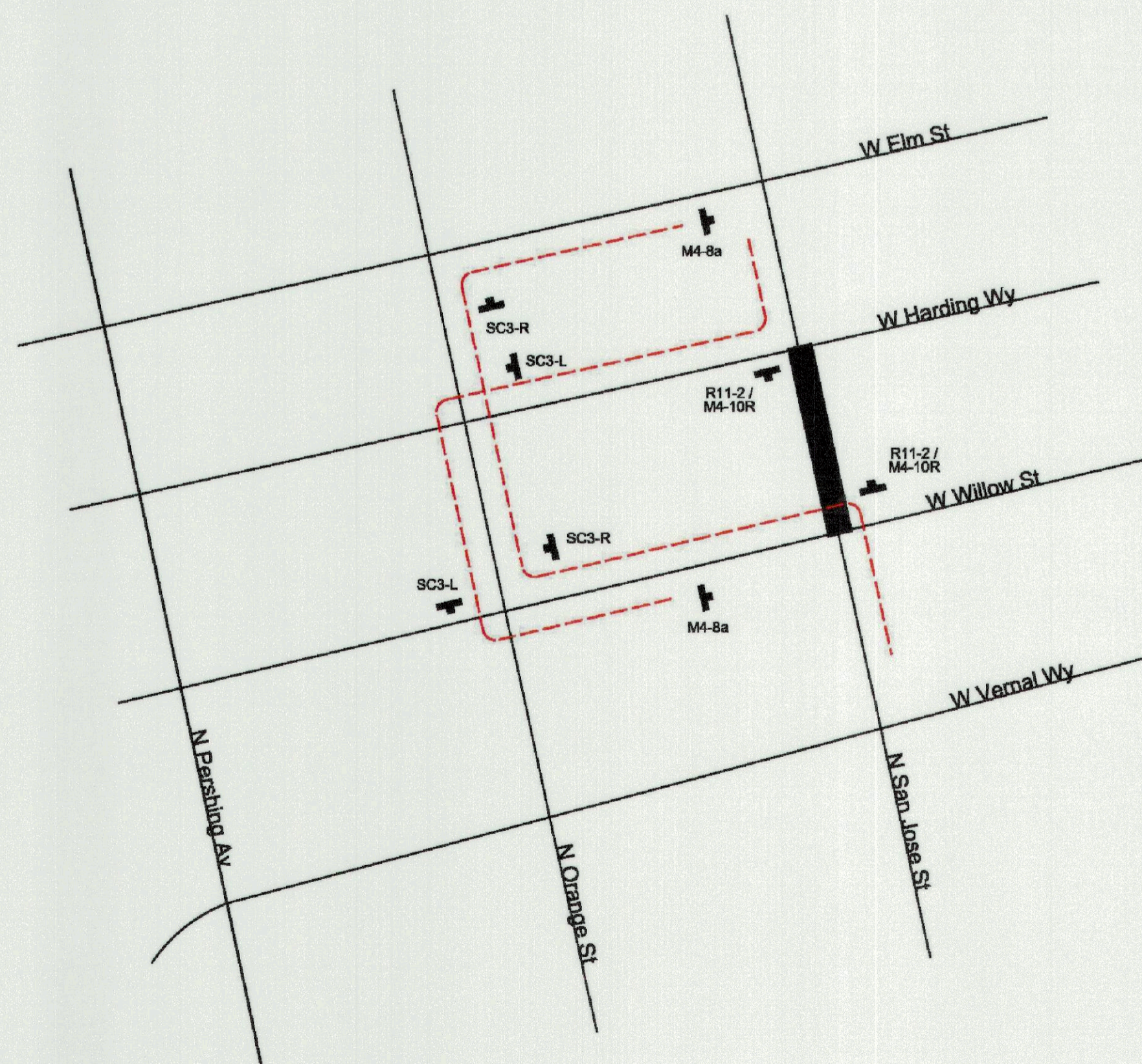
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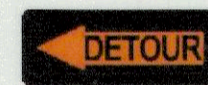
N San Jose Street Closure
(W Harding Way to W Willow Street)



DETOUR PLAN



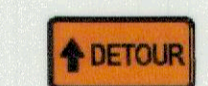
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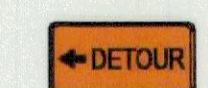
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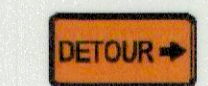
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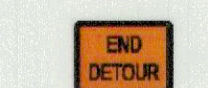
SC3 (Straight) (CA)



SC3 L (CA)



SC3 R (CA)



M4-8a

NOTES:

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LEGEND:

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- ☒ 32-inch High Glue-Down Delineator with Reflective Band
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- ☒ Type III Barricade with MUTCD or CA Standard Traffic Sign, Designation Shown
- ☒ High-Visibility Flag Tree w/MUTCD or CA Standard Traffic Sign, Designation Shown
- ☒ Type II Arrow Board - Sequential Arrow Sequence Shown
- ☒ In-Line Crash Barrier
- ☒ Work Zone Area
- ☒ SPOT Safe Path of Travel (SPOT) for Pedestrians
- ☒ TANS "Tow-Away No Stopping" Zone
- ☒ Certified Traffic Control Flagger



DATE SIGNED: 09/15/22



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2016 SANITARY SEWER
REHABILITATION PROJECT

TRAFFIC CONTROL PLAN

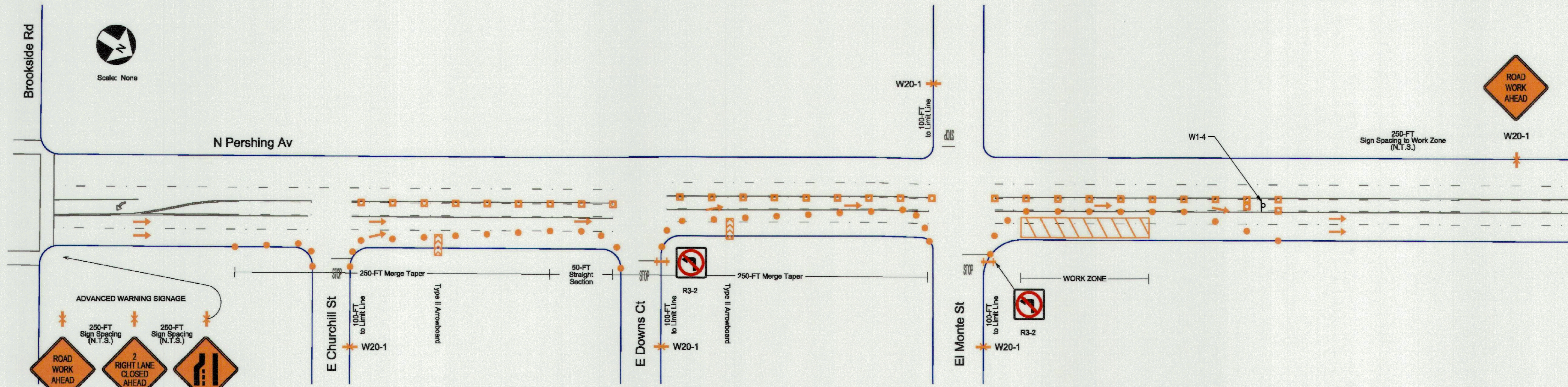
DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

Revision No.	Description	Date	By	Apprvd. By

SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i> DATE: 9/15/22	SHEET NO. TC03
DESIGNED BY: JR	BATE	OF 17 SHEETS
DRAWN BY: JR	<i>[Signature]</i>	M16006
CHECKED BY: AKM	CITY ENGINEER	PROJECT NO.
RECORD DWGS.	STOCKTON, CALIFORNIA	

F:\Projects\15203 City of Stockton 2016 Sewers Improvement\Plans\Sewer Rehabilitation\15203-REHAB-TC03-TRAFFIC CONTROL PLAN.dwg

N Pershing Av - Two NB Lane Closures
(North of Brookside Road)



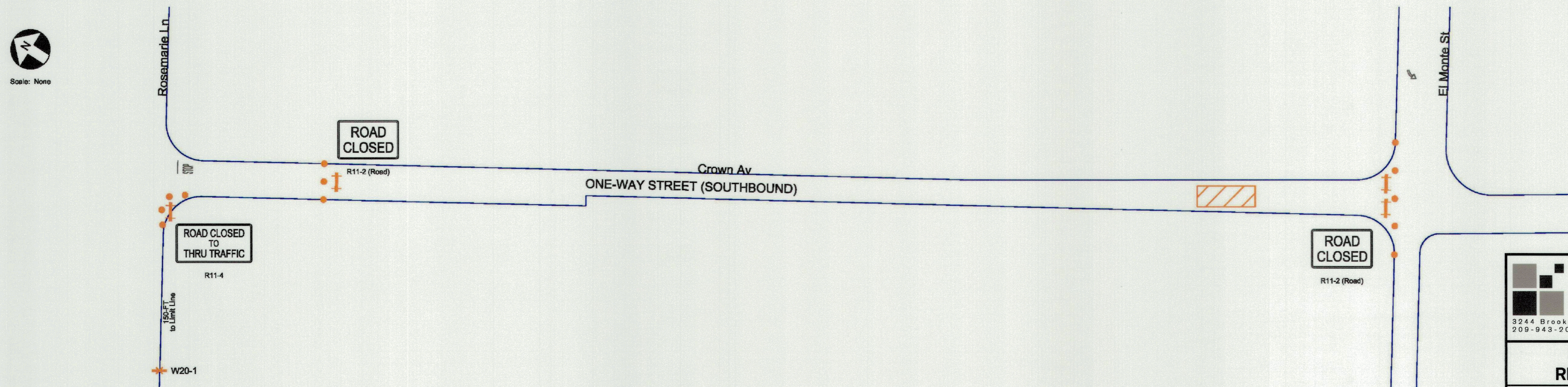
NOTES:

- Working hours shall be from 9:00 AM to 3:00 PM
- This plan is schematic for the placement of traffic control elements, it is not intended for construction.
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- ▩ 32-Inch High Glue-Down Delineator with Reflective Band
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- ⊥ High-Visibility Flag Tree w/MUTCD or CA Standard Traffic Sign, Designation Shown
- ▨ Type II Arrow Board - Sequential Arrow Sequence Shown
- ▨ In-Line Crash Barrier
- ▨ Work Zone Area
- SPOT Safe Path of Travel (SPOT) for Pedestrians
- TANS "Tow-Away No Stopping" Zone
- ⊥ Certified Traffic Control Flagger

Crown Avenue Street Closure
(El Monte Street to Rosemarie Lane)



DATE SIGNED: 09/15/22



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2016 SANITARY SEWER
REHABILITATION PROJECT

TRAFFIC CONTROL PLAN

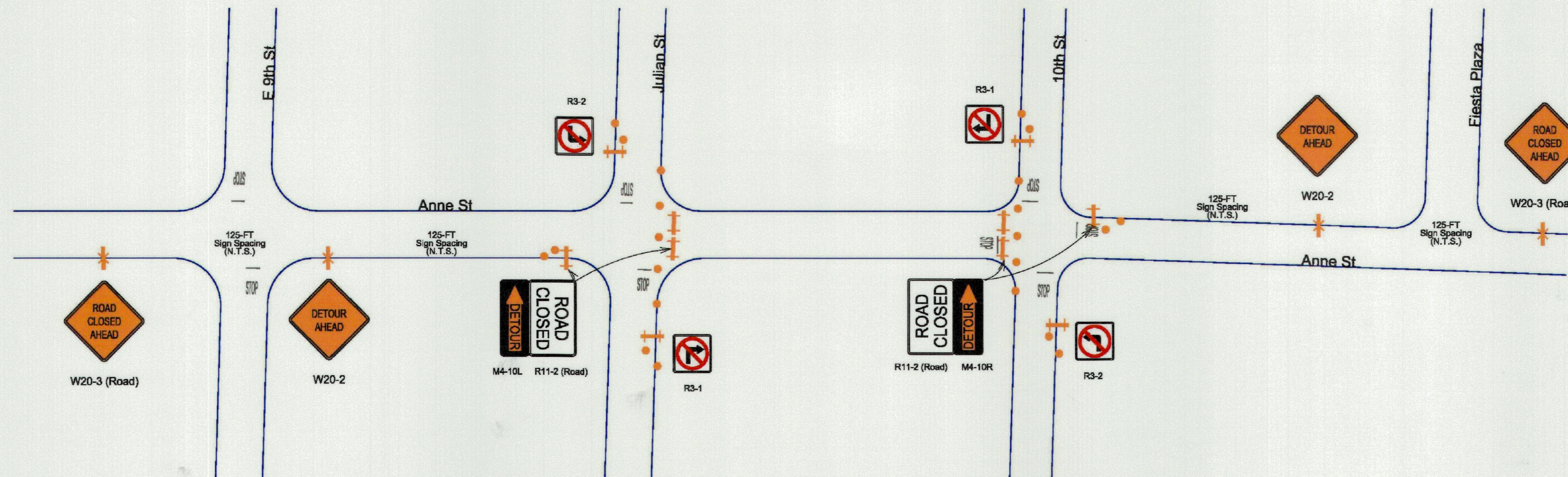
DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

Revision No.	Description	Date	By	Apprvd. By

SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i>	SHEET NO. TC04
DESIGNED BY: JR	DATE: 11/15/22	OF 17 SHEETS
DRAWN BY: JR	CITY ENGINEER: <i>[Signature]</i>	M16006
CHECKED BY: AKM	STOCKTON, CALIFORNIA	PROJECT NO.
RECORD DWGS.		

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Anne Street Closure
(Julian Street to 10th Street)



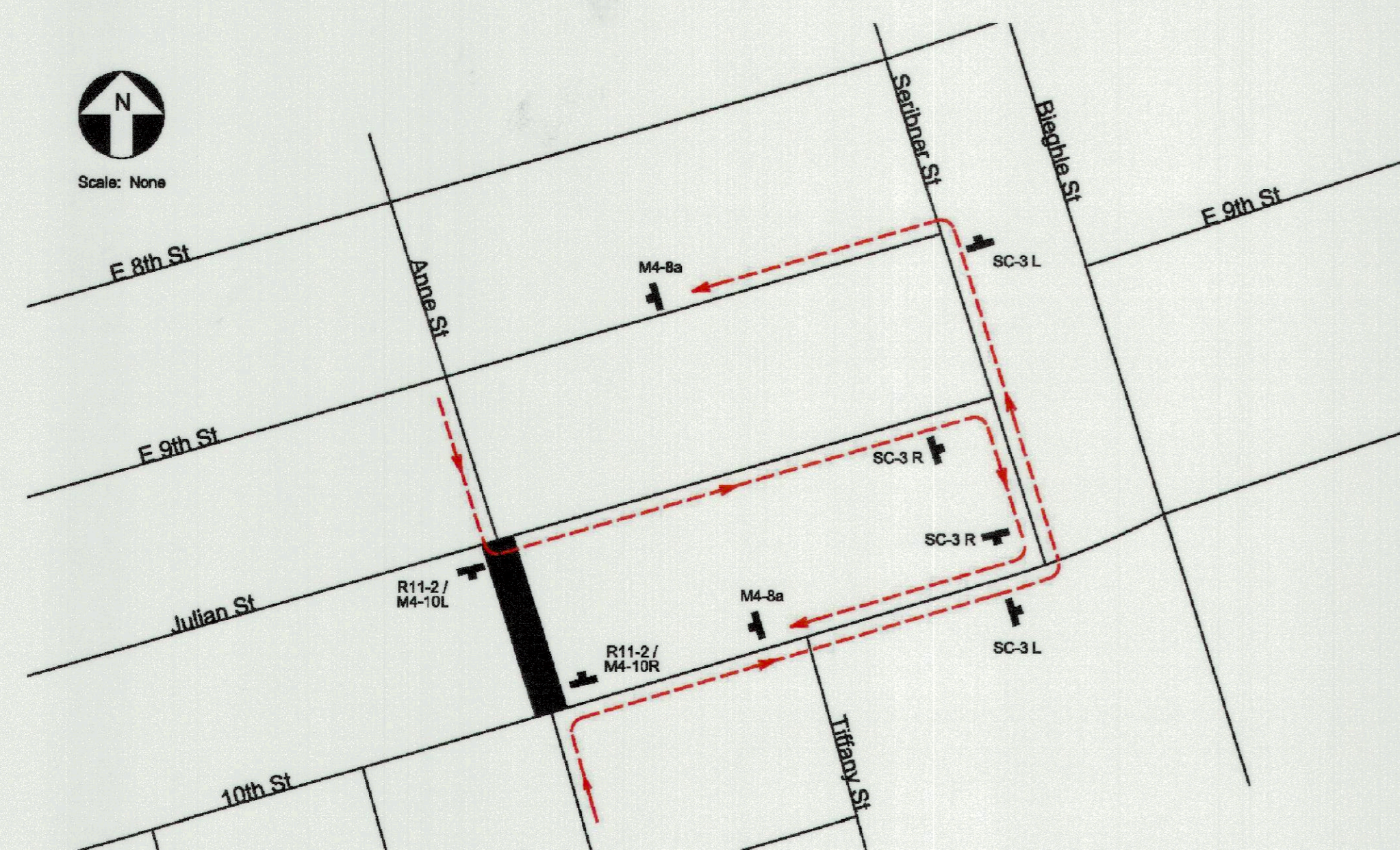
NOTES:

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- This plan is schematic for the placement of traffic control elements, it is not intended for construction.
- Contractor shall be responsible for the procurement, installation and maintenance of all traffic control elements.
- Contractor shall provide regular street sweeping activities or as required by the Project Engineer.
- All travel lanes shall remain open and clear after work hours (Typical).
- Contractor shall steel-plate cover open trench areas within roadway to local specifications during non-working hours (not shown).
- Contractor shall provide Type II barricades with Flashers at open trench areas along curb or sidewalk during non-work hours (not shown).

LEGEND:

- 28-inch High Traffic Cone with Reflective Band
- 48-inch High Portable Delineator with Reflective Band
- 32-inch High Glue-Down Delineator with Reflective Band
- 32-inch High Glue-Down Delineator with Reflective Band
- ↑ New Sign Post with MUTCD or CA Standard Traffic Sign, Designation Shown
- ↑ Type III Barricade with MUTCD or CA Standard Traffic Sign, Designation Shown
- ↑ High-Visibility Flag Tree w/MUTCD or CA Standard Traffic Sign, Designation Shown
- ←→ Type II Arrow Board - Sequential Arrow Sequence Shown
- ▬ In-Line Crash Barrier
- ▬ Work Zone Area
- SPOT Safe Path of Travel (SPOT) for Pedestrians
- TANS "Tow-Away No Stopping" Zone
- ⚠ Certified Traffic Control Flagger

DETOUR PLAN



- ROAD CLOSED
R11-2 (Road)
- DETOUR
M4-10L
- DETOUR
M4-10R
- DETOUR
M4-8a
- SC3 (Straight) (CA)
- SC3 L (CA)
- DETOUR
SC3 R (CA)
- DETOUR
SC3 R (CA)
- END DETOUR
M4-8a



DATE SIGNED: 09/15/22



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**2016 SANITARY SEWER
REHABILITATION PROJECT**

TRAFFIC CONTROL PLAN

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

Revision No.	Description	Date	By	Apprvd. By

SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i>	SHEET NO. TC05
DESIGNED BY: JR	DATE: <i>[Date]</i>	OF 17 SHEETS
DRAWN BY: JR	CITY ENGINEER	M16006
CHECKED BY: AKM	STOCKTON, CALIFORNIA	PROJECT NO.
RECORD DWGS.		

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