

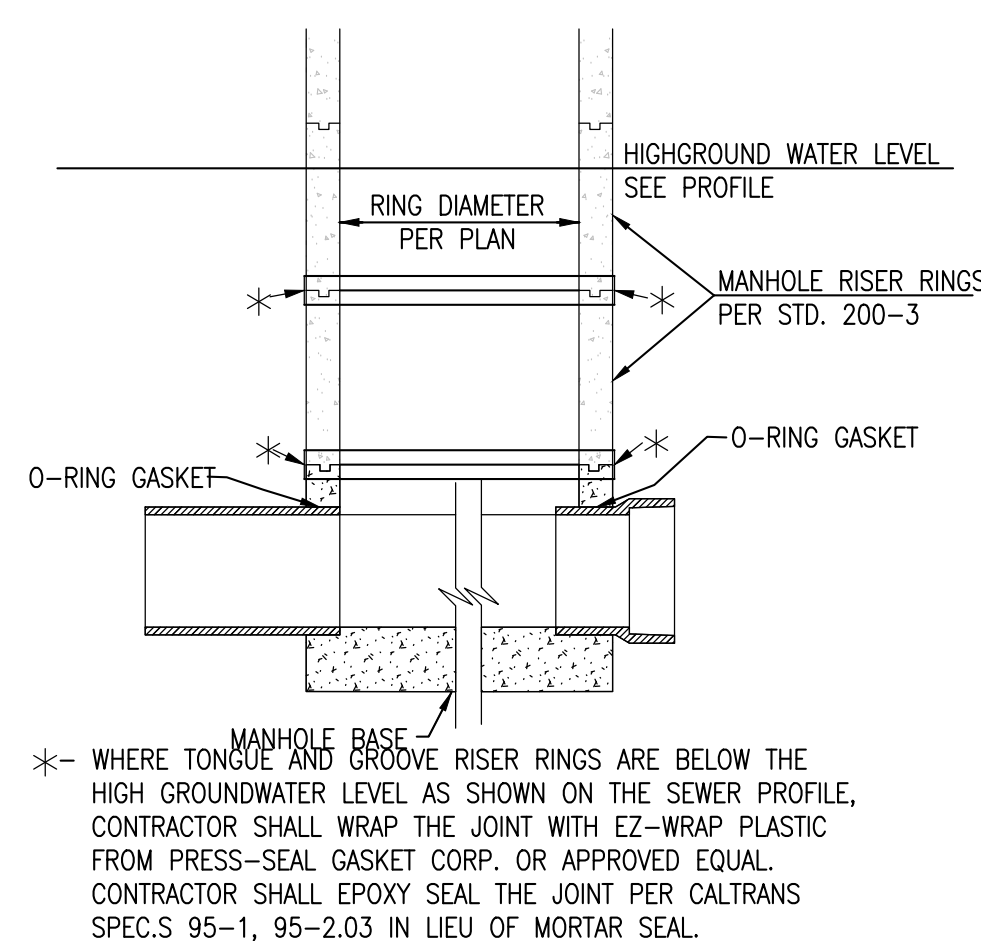
CITY OF FILLMORE
PUBLIC WORKS DEPARTMENT

SEWER GENERAL NOTES:

1. ALL SEWER FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE CITY OF FILLMORE.
2. THE CONTRACTOR SHALL COORDINATE A PRECONSTRUCTION MEETING WITH THE CITY BEFORE THE START OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CITY AT (805) 524-1500 AT LEAST TWO WORKING DAYS BEFORE THE START OF CONSTRUCTION, OR BEFORE MAKING A TIE-IN TO AN EXISTING SEWER LINE. BEFORE STARTING CONSTRUCTION, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE LOCATION AND ELEVATION OF ALL TIE-IN POINTS AND SHALL NOTIFY THE ENGINEER OF ANY DIFFERENCE FROM THAT SHOWN ON THE PLAN.
3. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT (800) 422-4133 FOR LOCATING UNDERGROUND UTILITIES AT LEAST TWO WORKING DAYS BEFORE DIGGING.
4. SEPARATION BETWEEN WATER AND SEWER LINES SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA DEPARTMENT OF HEALTH AND HUMAN SERVICES.
5. SEWER PIPES SHALL BE SOLID WALL PVC SDR 35 PIPE, D.I.P. CL 350 OR AN APPROVED EQUAL. ONLY SIMILAR MATERIALS SHALL BE USED BETWEEN MANHOLES.
6. MANHOLES SHALL BE PER SSPWC STANDARD PLAN 200-3 WITHOUT STEPS. MANHOLE FRAME AND COVER SHALL BE PER CITY OF FILLMORE'S CURRENT MATERIAL LIST. MANHOLE COVERS SHALL BE IDENTIFIED AS "SEWER" AND WITH CITY LOGO AS THE DETAIL SHOWN HEREON.
7. SEWER LATERAL CLEAN-OUTS WITHIN DRIVEWAYS AND/OR DEEPER THAN SIX FEET SHALL BE BROUGHT TO GRADE AT THE PROPERTY LINE.
8. THE LOCATION OF SEWER LATERALS SHALL BE MARKED AS "S" ON THE STREET CURB FACE AT THE COMPLETION OF THE CONSTRUCTION.
9. SAMPLING WELLS SHALL BE INSTALLED FOR COMMERCIAL AND INDUSTRIAL WASTE DISCHARGES, AS DIRECTED BY THE ENGINEER.
10. THE CONTRACTOR SHALL TEST SEWER LINES ONLY AFTER ALL UTILITIES ARE INSTALLED AND BACKFILL IS ACCEPTED. COMPACTION TEST RESULTS SHALL BE SUBMITTED TO THE CITY BEFORE TESTING. THE CONTRACTOR SHALL BEAR THE COST OF SOILS TESTING.
11. THE CONTRACTOR SHALL PERFORM MANDREL OPERATIONS IN ACCORDANCE WITH SUBSECTION 306-1.2.12 OF THE SSPWC, LATEST EDITION.
12. "BALLING" OF SEWER LINES SHALL BE DONE IN ACCORDANCE WITH CURRENT ACCEPTABLE STANDARD PRACTICE.
13. THE CONTRACTOR SHALL PERFORM AIR PRESSURE TESTS IN ACCORDANCE WITH SUBSECTION 306-1.4.4 OF THE SSPWC, LATEST EDITION.
14. THE CONTRACTOR SHALL INSPECT THE INSIDE OF SEWER LINES BY VIDEO TAPING, BEFORE ACCEPTANCE AND USE. VIDEO TAPING SHALL BE IN ACCORDANCE WITH CURRENT ACCEPTABLE STANDARD PRACTICE. A COPY OF THE VIDEOTAPE SHALL BE SUBMITTED TO THE CITY.
15. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTIES. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
16. THE CONTRACTOR SHALL LOCATE END OF SEWER LATERALS WITH 1X4 LATH FOR FUTURE CONSTRUCTION.
17. ALL SEWER LINES AND MANHOLES SHALL BE BUILT AS A WATERTIGHT, VACUUM TESTED SEWER COLLECTION SYSTEM.

ADDITIONAL NOTE:

1. ALL UTILITY CONDUITS UNDER SIDEWALK AND PAVED SURFACES SHALL BE INSTALLED PER APPROVED UTILITY PLANS. REFER TO APPROVED UTILITY PLAN FOR UTILITY CROSSING LOCATION.
2. FOR COMPLIANCE WITH DUST CONTROL IN ACCORDANCE WITH VENTURA COUNTY AIR POLLUTION CONTROL BOARD RULE 55 ADVISORY [HTTP://WWW.VCAPCD.ORG/PUBS/ADVISORIES/RU55ADVISORY.PDF](http://www.vcapcd.org/PUBS/ADVISORIES/RU55ADVISORY.PDF).



DETAIL "B"
SANITARY SEWER MANHOLE
RING EPOXY DETAIL
NOT TO SCALE

NOTES TO CONTRACTOR:

1. PRIOR TO CONSTRUCTION OF STREET SIDEWALKS, AND CURB AND GUTTER, ALL CONDUITS, LINES, AND NECESSARY APPURTENANT FACILITIES FOR PUBLIC UTILITY LINES THAT WILL BE WITHIN THE AREA OF THESE IMPROVEMENTS SHALL BE FIRST INSTALLED TO THE SATISFACTION OF CITY ENGINEER AND/OR THE PUBLIC WORKS DIRECTOR.

NOTES:

LATERAL LOCATIONS ARE APPROXIMATE ONLY AND WILL BE DETERMINED ACCURATELY WHEN HOUSE CONNECTIONS ARE KNOWN AND SHALL BE SURVEYED & SHOWN ON AS-BUILTS AND STAMPED ON CURB FACE WITH AN "S".

UNLESS OTHERWISE SHOWN, SEWER LATERALS SHALL CROSS UNDER STORM DRAINS WITH A MINIMUM CLEARANCE OF ONE FOOT (1').

WHEN LATERAL NEEDS TO BE PLACED UNDER DRIVEWAY, SLEEVE DETAIL PER CITY OF FILLMORE
STD. NO. 125 SHALL BE USED.

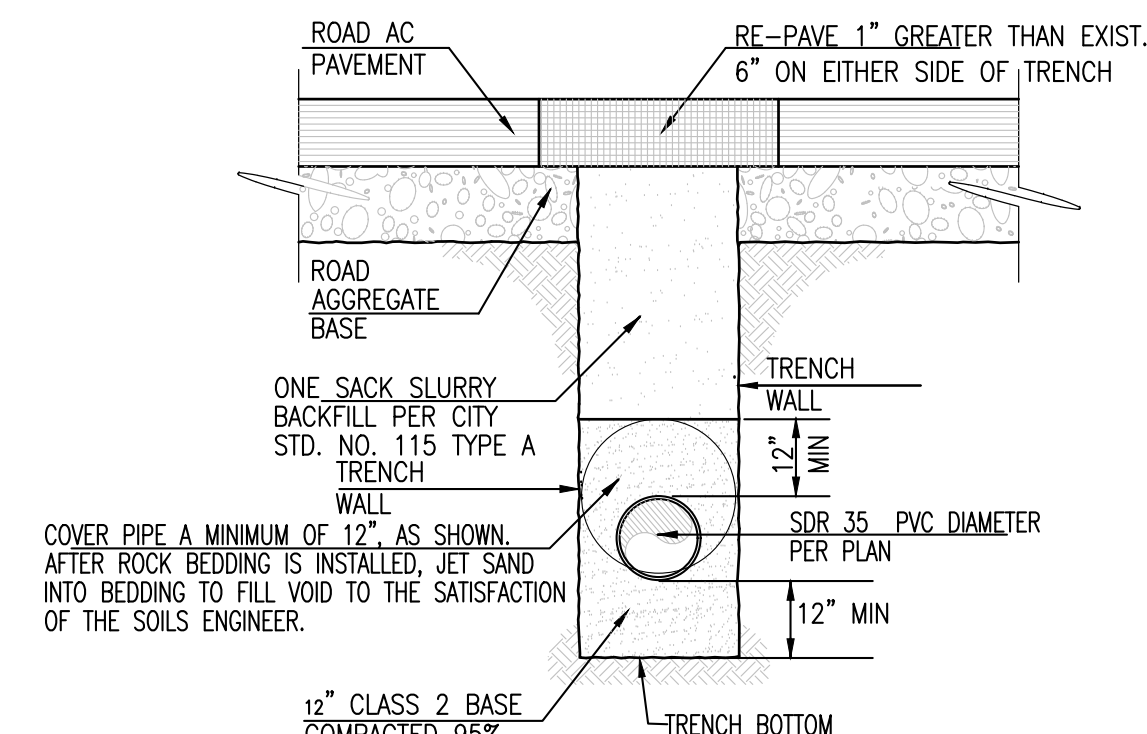
CITY RECORD DRAWINGS:

1. EXISTING SEWER LINE AS SHOWN HEREON IS BASE ON CITY RECORD DRAWING 1955-FL-02236-023 AND 024
 2. EXISTING RECYCLED WATER LINE AS SHOWN HEREON IS BASE ON CITY RECORD DRAWING FL-08-06, DATED 10/16/09, EFFLUENT DISPOSAL AND REUSE SYSTEM FOR FILLMORE HIGH SCHOOL
 3. EXISTING 20' WIDE SEWER EASEMENT AS SHOWN HEREON IS PER INSTRUMENT NO. 7088, IN BOOK 1378, PAGE 81, O.R., RECORDED FEBRUARY 20, 1956
- ## 2021 EDITION STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
- 110-2 TYPE A
121-3 TYPE B2-6
133-4 CASE II
200-4

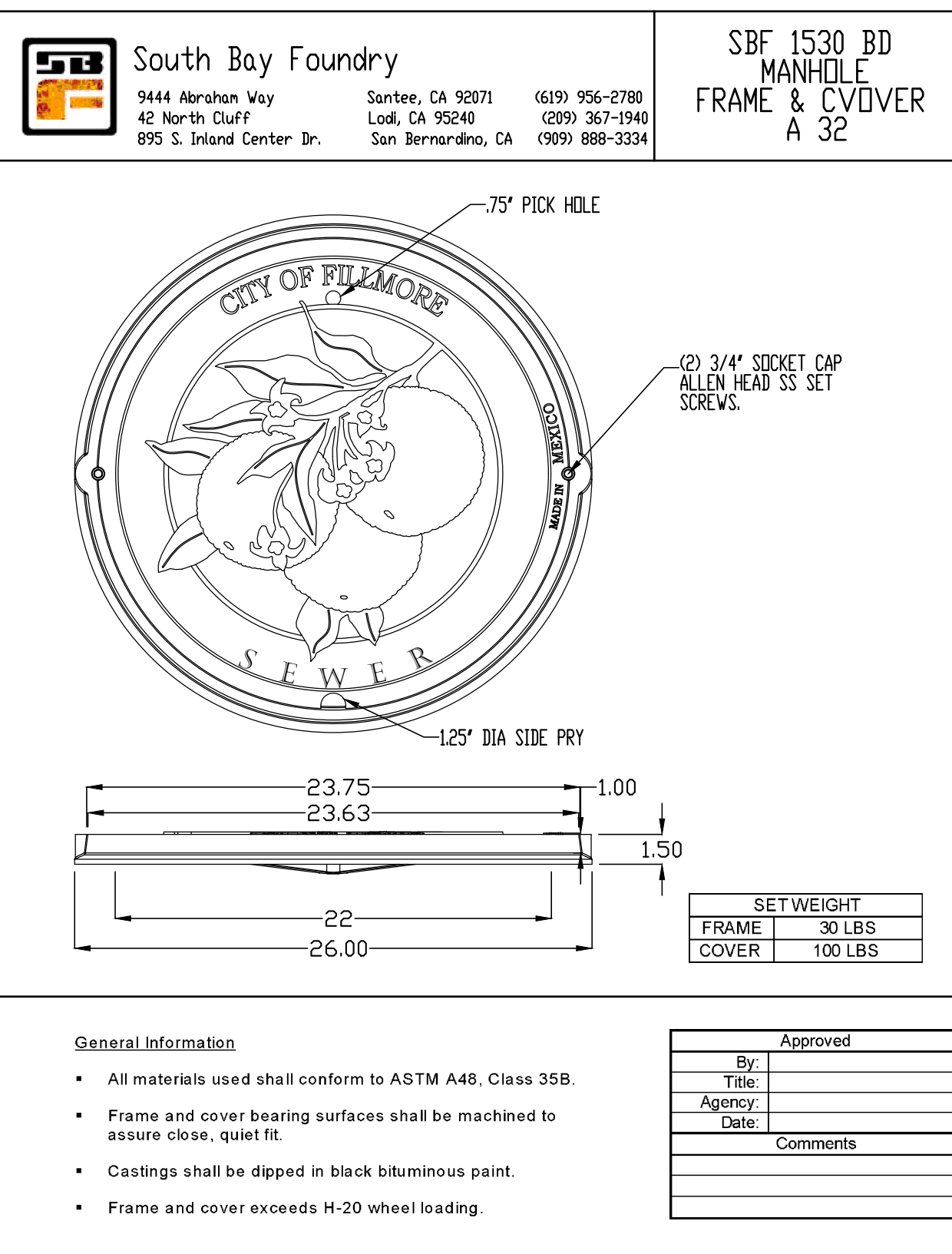
GATE VALVE CITY OF FILLMORE STD 110

BENCH MARK DATA

THE VERTICAL DATUM OF THIS SURVEY IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), PER GPS AND CONVENTIONAL TIES AND GEOID MODELING (GEOID12B) TO VENTURA COUNTY BENCHMARK PID 63, BEING A BRASS RIVET IN A CONCRETE CURB HAVING AN ELEVATION OF 458.42 US SURVEY FEET



DETAIL "A"
STANDARD TRENCH DETAIL
NOT TO SCALE



UTILITY CONTACT LIST

CITY OF FILLMORE
REPRESENTATIVE JACOB COFFMAN
250 CENTRAL AVENUE FILLMORE, CA 93015
805.328.1397

AT&T/SOUTHERN BELL COMPANY
AT&T DISTRIBUTION
DAMAGE PREVENTION HOTLINE
510.645.2929

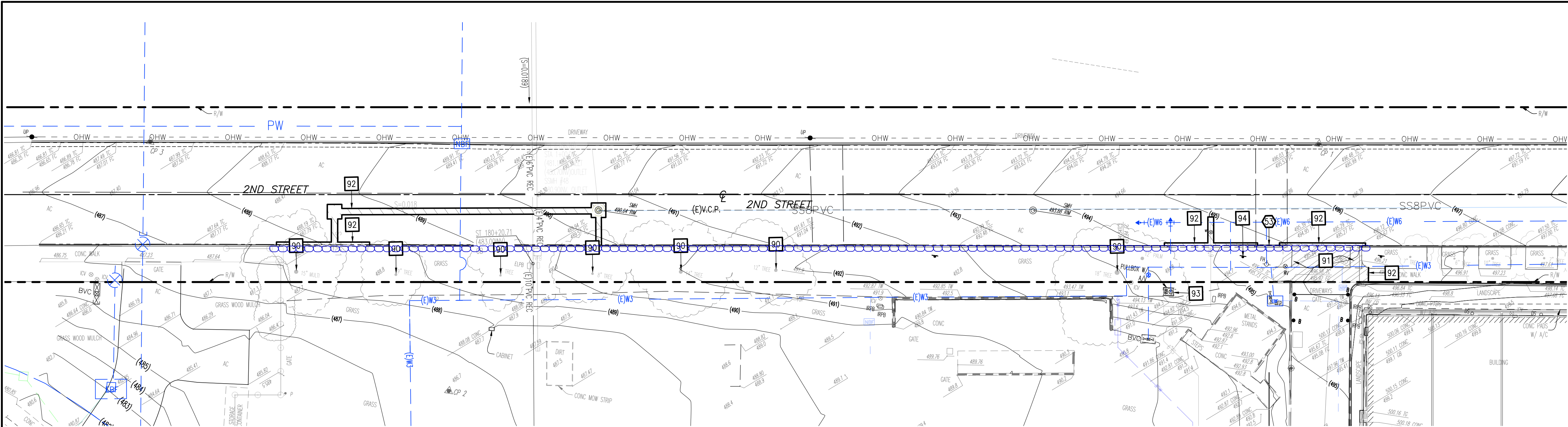
SOUTHERN CALIFORNIA EDISON COMPANY
REPRESENTATIVE — DIEGO RIVERA
10180 TELEGRAPH ROAD VENTURA, CA
93009 EMERGENCY CALL CENTER
800.611.1011

SOUTHERN CALIFORNIA GAS COMPANY
REPRESENTATIVE — ALBERT GRADEJA
1650 MOUNTAIN VIEW AVENUE SC9371
OXNARD, CA 93030 —5108
EMERGENCY CALL CENTER
805.385.4829

SPECTUM - TIME WARNER CABLE
CUSTOMER CARE
800.892.4357

CARBON CALIFORNIA
CRUDE OIL AND NATURAL GAS
LUKE FAITH
805.794.8593

CRIMSAN PIPELINE
CONTROL CENTER
866.351.7473



LEGEND

- REMOVE A/C PAVING
- A/C TO REMAIN
- REMOVE P.C.C.
- P.C.C. TO REMAIN
- RIP RAP ENERGY DISSIPATER

OFF-SITE DEMOLITION NOTES:

	DESCRIPTION	QTY.
90	REMOVE TREE AND ROOT AND DISPOSE PROPERLY	7 EA.
91	REMOVE CONCRETE DRIVEWAY APPROACH AND DISPOSE PROPERLY	376 S.F.
92	SAWCUT AND JOIN LINE	371 L.F.
93	PROTECT IN PLACE	
94	DISPOSITION OF SIGN IN NEW DRIVEWAY APPROACH LIMITS	1 EA.

LEGEND:

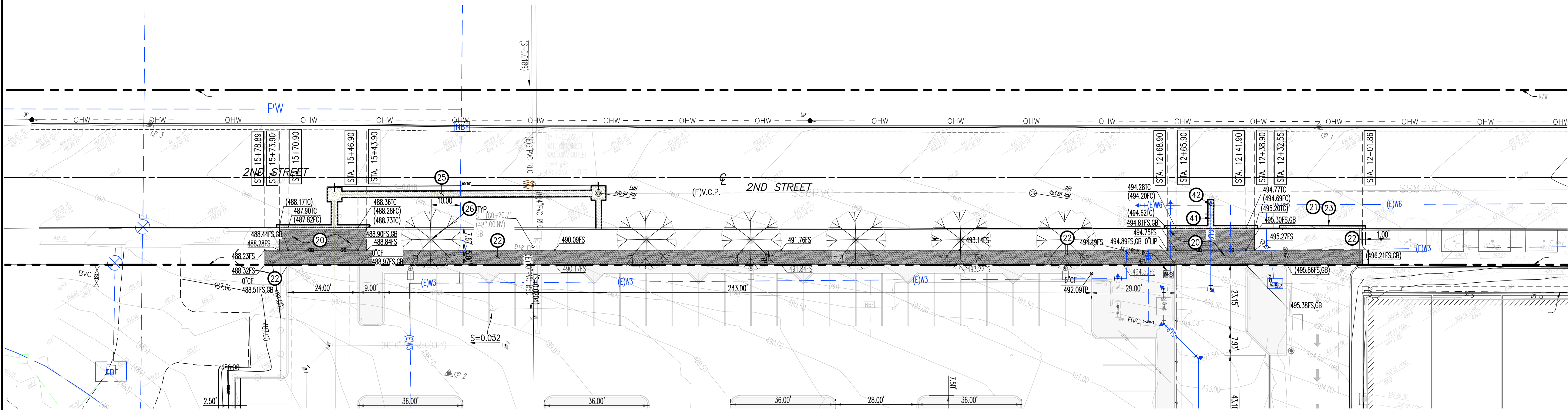
- GRAVEL BAG AROUND CONSTRUCTION AREA

BMPs CONSTRUCTION NOTES

SEE 2009 CONSTRUCTION BMP HANDBOOK FOR ALL REFERENCED BMP'S BELOW

- SE-8, GRAVEL BAG OR SE-5, FIBER ROLL BARRIER

DEMOLITION AND EROSION CONTROL PLAN



LEGEND

- A/C PAVING TO REMAIN
- P.C.C. PAVING TO REMAIN
- P.C.C. WALK TO REMAIN
- NEW A/C PAVING
- NEW P.C.C. PAVING
- NEW P.C.C. WALK
- NEW PATCH A/C
- ADA PATH OF TRAVEL FROM SIDE WALK

OFF SITE CONSTRUCTION NOTES:

NOTES:

- SEPARATE PUBLIC WORKS DEPARTMENT ENCROACHMENT PERMITS ARE REQUIRED IN PUBLIC RIGHT OF WAY.
- ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE DONE PER COUNTY OF VENTURA PUBLIC WORKS STANDARDS OR 2021 SPPWC, AS NOTED.
- SIDEWALK SHALL NOT BE CONSTRUCTED UNTIL ALL DRY UTILITIES ARE INSTALLED.
- SPPWC STD. PLANS LISTED ARE PER 2021 EDITION STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC).

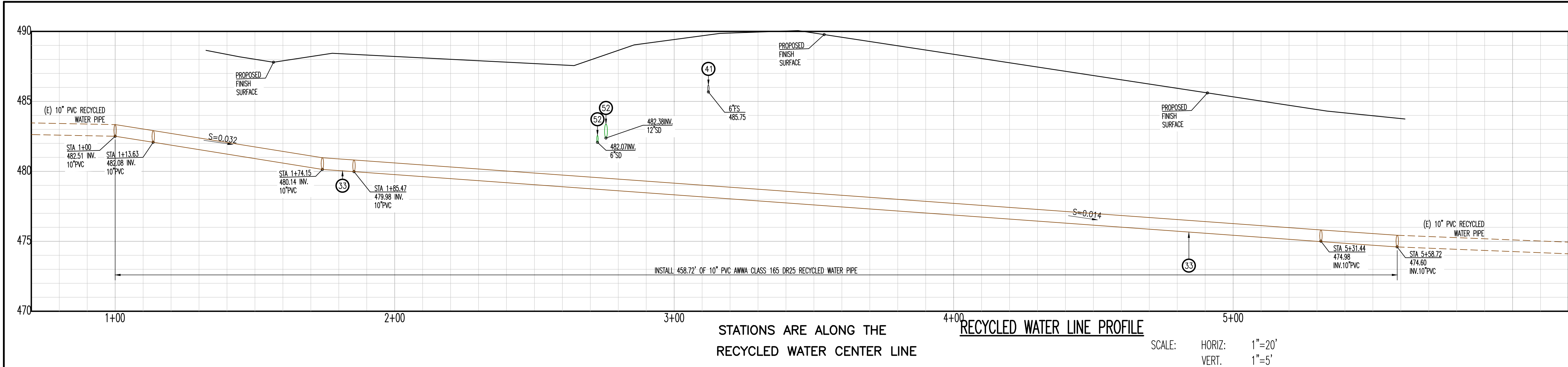
	DESCRIPTION	QTY.
20	CONSTRUCT DRIVEWAY APPROACH PER SPPWC 110-2 TYPE A W=24', X=3'	725 S.F.
21	CURB SLOT ASPHALT PATCH BACK PER COUNTY OF VENTURA PUBLIC WORKS AGENCY ROAD STD. PLATE E-20	94 S.F.
22	CONSTRUCT SIDEWALK PER COUNTY OF VENTURA PUBLIC WORKS AGENCY ROAD STD. PLATE E-3, W=5'	1585 S.F.
23	CONSTRUCT CURB PER SPPWC STANDARD PLAN 121-3, TYPE B2-6	28 L.F.
24	PROTECT IN PLACE	
25	ASPHALT CONCRETE PAVEMENT REPLACEMENT PER SPPWC STANDARD PLAN 133-4 CASE II	248 S.F.
26	TREE AND IRRIGATION PER LANDSCAPING PLANS BY OTHERS	6 EA.

WATER CONSTRUCTION NOTES:

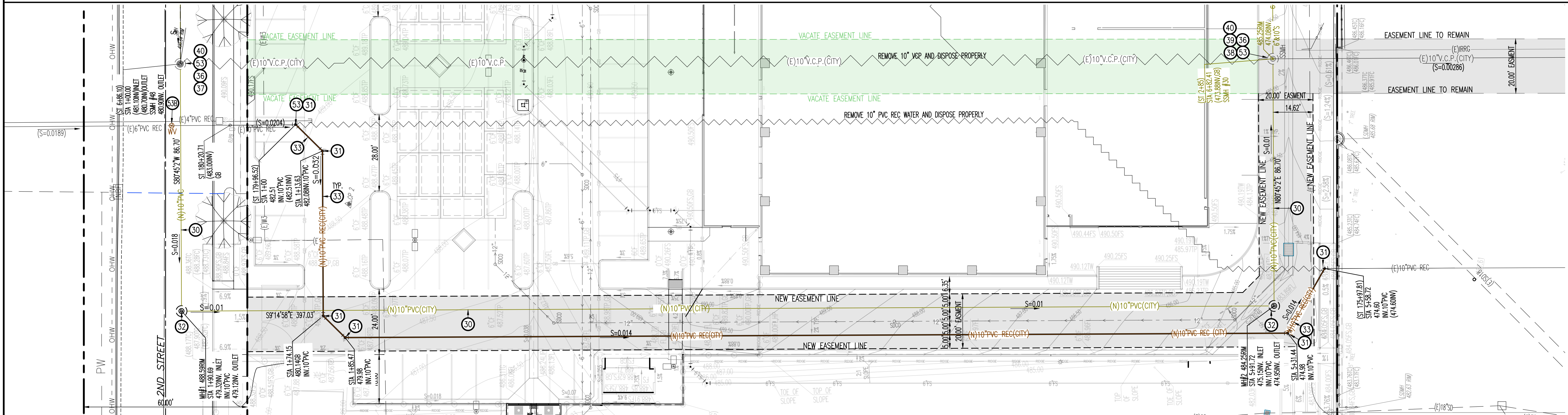
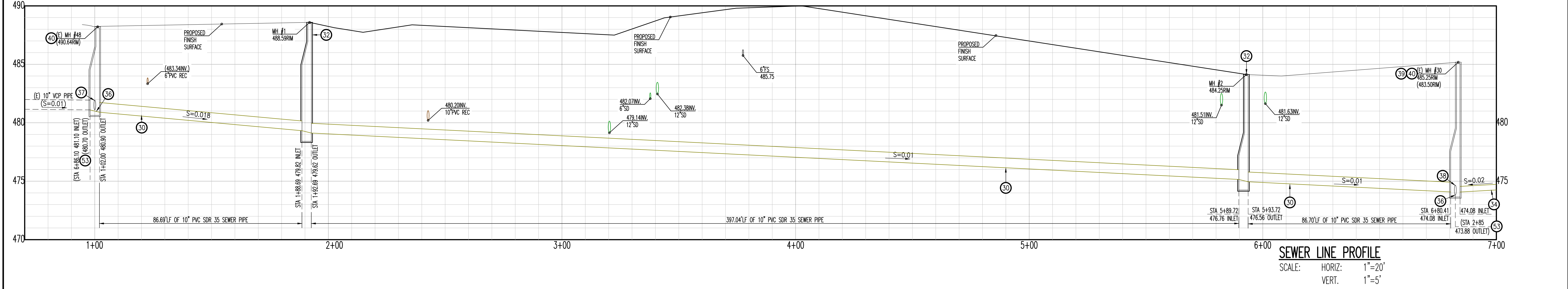
41	CONSTRUCT AWWA C-900, CL-200 PVC, FIRE SERVICE PIPELINE PER CITY OF FILLMORE WATER DISTRICT. SEE PLAN FOR PIPE SIZE, WATER PIPE BEDDING AND TRENCH BACKFILL PER DETAIL 9/C-2
42	CUT IN TEE F.E. x F.E., F.E. x F.E. (OR F.E. x M.J.) GATE VALVES, D.I.P. F.E. x F.E., DUCTILE IRON M.J. SLEEVES, AND THRUST BLOCK



Rev.	Description	App'd	Date		PREPARED BY: COAST ENGINEERING DESIGNS, INC. 1500 ADAMS AVE., SUITE 303 COSTA MESA, CA 92626 (714) 593-0337 J.N. 13-2023 2/12/2025 REGISTERED ENGINEER NO. 39868, EXP. 12-31-25		APPROVED:			2ND STREET IMPROVEMENT PLAN FILLMORE HIGH SCHOOL ATHLETIC COMPLEX FILLMORE UNIFIED SCHOOL DISTRICT 555 Central Ave. Fillmore, CA 93015	SHEET <u>2</u> OF <u>3</u> DRAWING No. 2025-FL-0854	



- SEWER AND RECYCLED WATER CONSTRUCTION NOTES:**
- 30 FURNISH AND INSTALL 10" PVC SDR35 SEWER LINE. PIPE SLOPE PER PLAN
 - 31 FURNISH AND INSTALL 10" 45' DUCTILE IRON BEND WITH RESTRAINED JOINT.
 - 32 CONSTRUCT SEWER MANHOLE PER SPPWC STD. PLAN 200-4, WITH CITY FILLMORE DECORATIVE MANHOLE LID PER DETAIL ON SHEET 1
 - 33 FURNISH AND INSTALL 10" PVC AWWA CLASS 165 DR25 RECYCLED WATER PIPE (PURPLE). PIPE SIZE AND SLOPE PER PLAN
 - 34 FURNISH AND INSTALL SDR35 PVC SEWER PIPELINE. PIPE SIZE AND SLOPE PER PLAN.
 - 36 BREAK INTO EXISTING MANHOLE PER SPPWC STD PLAN 208-2
 - 37 PLUG EXISTING 10" OUTLET
 - 38 PLUG EXISTING 10" INLET
 - 39 ADJUST TO GRADE
 - 40 REPLACE MANHOLE LID WITH NEW CITY OF FILLMORE DECORATIVE LID PER DETAIL ON SHEET 1
- WATER CONSTRUCTION NOTES:**
- 41 CONSTRUCT AWWA C-900, CL-200 PVC, FIRE SERVICE PIPELINE PER CITY OF FILLMORE WATER DISTRICT. SEE PLAN FOR PIPE SIZE. WATER PIPE BEDDING AND TRENCH BACKFILL PER DETAIL 9/C-2
- STORM DRAIN CONSTRUCTION NOTES:**
- 53E INSTALL 10" GATE VALVE PER CITY OF FILLMORE STD 110
 - 52 CONSTRUCT SDR35 STORM DRAIN PIPE PER DETAIL 9/C-2. SEE PLAN FOR PIPE SIZE AND SLOPE
 - 53 CONTRACTOR TO POTHOLE AND VERIFY INVERT ELEVATION PRIOR TO CONSTRUCTION AND CONNECT TO EXISTING UNDERGROUND UTILITY LINES



- NOTES:**
- STORM DRAIN CONSTRUCTION
 - SEE DSA APPROVED PLANS APP: 03-123950, DATED 11/27/2024
 - DRY UTILITY SHOWN FOR REFERENCE ONLY.
 - EXISTING SEWER LINE AS SHOWN HEREON IS BASE ON CITY RECORD DRAWING 1955-FL-02236-023 AND 024
 - EXISTING RECYCLED WATER LINE AS SHOWN HEREON IS BASE ON CITY RECORD DRAWING FL-08-06, DATED 10/16/09, EFFLUENT DISPOSAL AND REUSE SYSTEM FOR FILLMORE HIGH SCHOOL.
 - EXISTING 20' WIDE SEWER EASEMENT AS SHOWN HEREON IS PER INSTRUMENT NO. 7086, IN BOOK 1378, PAGE 81, O.R., RECORDED FEBRUARY 20, 1956