

# CITY OF SEBASTOPOL

# PARQUET STREET WATER AND SEWER REPLACEMENT & SLURRY SEAL PROJECT

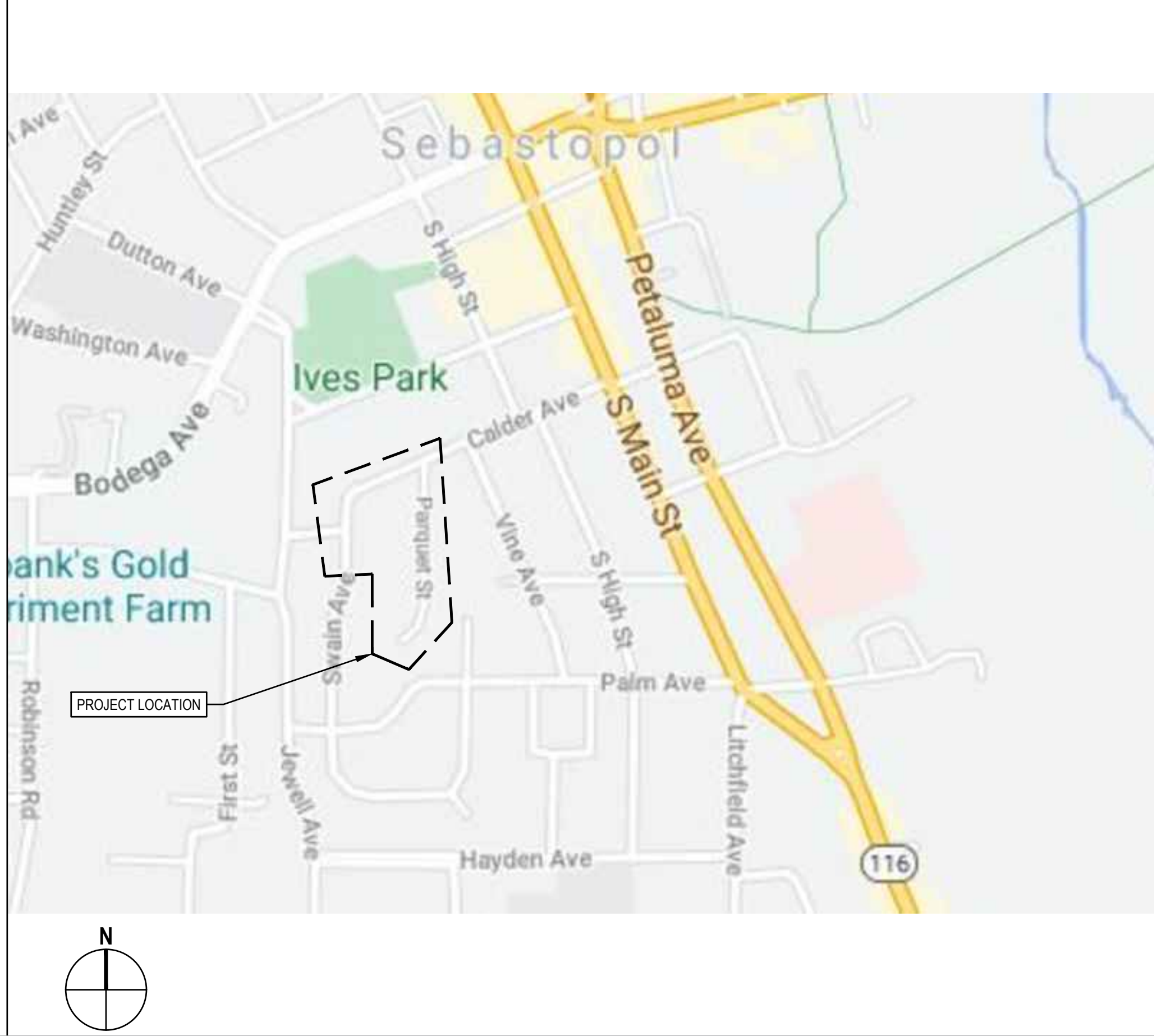
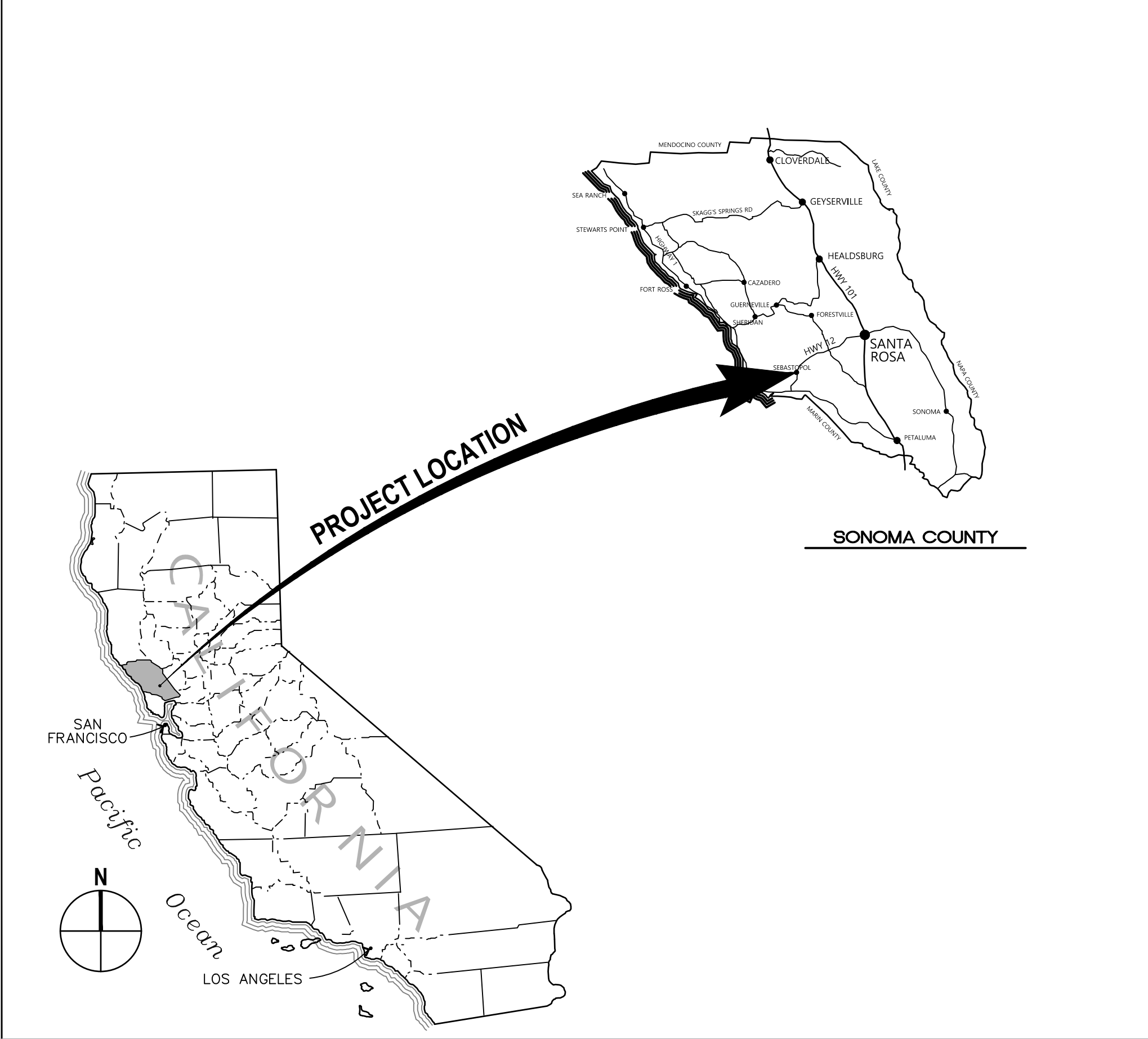
# CITY PROJECT NO. 2023-03

JANUARY 2023

AREA MAP

LOCATION MAP

APPROVALS



<div><div>CITY OF SEBASTOPOL</div><div>MARIO LANDEROS, PE, CITY ENGINEER</div><div></div><div>SIGNED</div><div>1/17/2023</div><div>DATE</div></div> <div><div>ENGINEER: GHD INC.</div><div>HOLLY CINKUTIS, PE</div><div></div><div>SIGNED</div><div>1/16/2023</div><div>DATE</div></div>		
SHEET INDEX		
SHEET	DRAWING NO.	SHEET TITLE
1	G-001	TITLE SHEET & VICINITY MAP & SHEET INDEX
2	G-002	LEGEND, ABBREVIATIONS & GENERAL NOTES
3	C-101	SURVEY CONTROL PLAN
4	C-102	DEMOLITION PLAN - PARQUET ST.
5	C-103	DEMOLITION PLAN - CALDER AVE.
6	C-104	PLAN & PROFILE - PARQUET ST. - STA 10+00-14+00
7	C-105	PLAN & PROFILE - PARQUET ST. - STA 14+00-18+00
8	C-106	PLAN & PROFILE - CALDER AVE. - STA 20+00-23+00
9	C-107	STREET RESTORATION PLAN - PARQUET ST.
10	C-108	STREET RESTORATION PLAN - CALDER AVE.
11	C-501	CIVIL DETAILS 1
12	C-502	CIVIL DETAILS 2
13	C-503	CIVIL DETAILS 3

No.	Issue	Checked	Approved	Date
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Bar is one inch on original size sheet



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Client	CITY OF SEBASTOPOL	Title	TITLE SHEET & VICINITY MAP & SHEET INDEX	Size	ANSI D
Project	PARQUET ST. WATER & SEWER REPLACEMENT & SLURRY SEAL PROJ.			Status Code	ACTIVE
Project No.	12582239	Date	2022-1-16	Scale	AS SHOWN
				Drawing No.	G-001
				Sheet	1 13



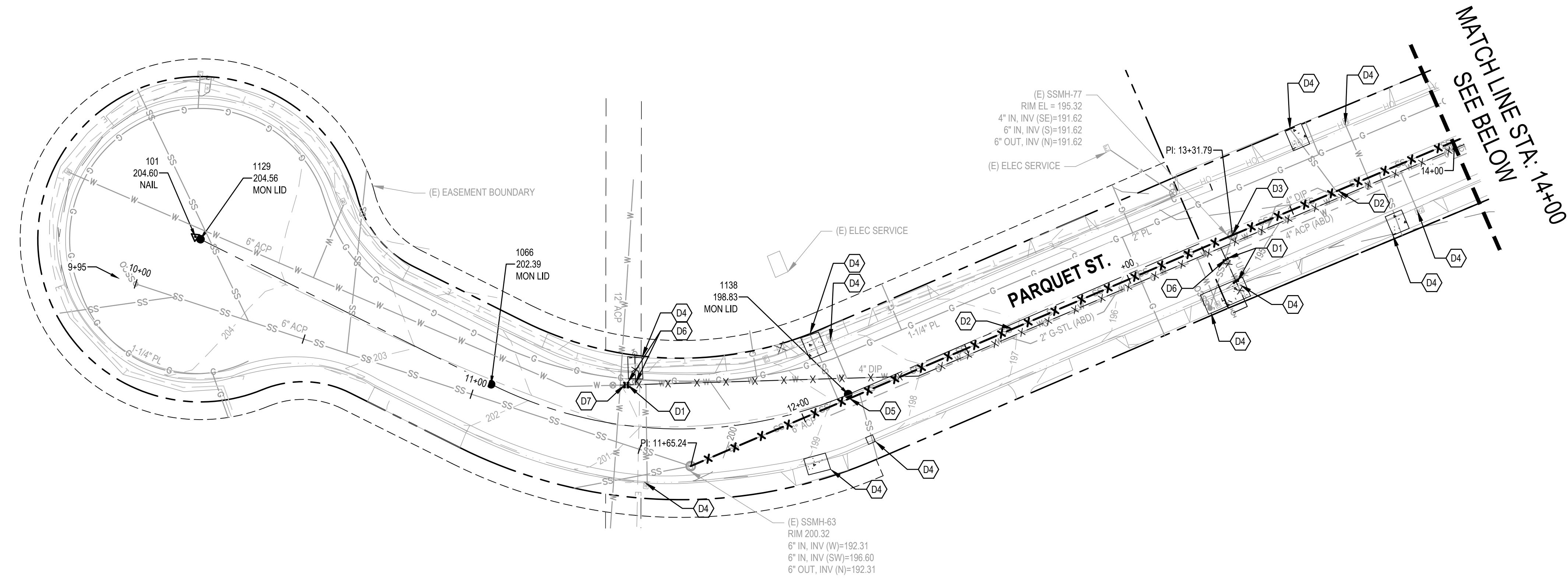
GENERAL NOTES		LEGEND		ABBREVIATIONS			
<div><div><div>1.</div><div>ALL WORKMANSHIP, MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE LATEST CITY OF SEBASTOPOL STANDARD PLANS, THE CONSTRUCTION SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, TECHNICAL SPECIFICATIONS FOR THIS PROJECT, THE STATE STANDARD SPECIFICATIONS AND STANDARD PLANS, AND THE CALIFORNIA CODE OF REGULATIONS, TITLE 24, 2010 CALIFORNIA BUILDING CODE (CBC) AND OTHER REFERENCED STANDARDS. THE CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING ALL STANDARDS PERTAINING TO THIS PROJECT.</div></div><div><div>2.</div><div>THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (U.S.A.) AT 811 OR 1-800-227-2600 NO LESS THAN 2 WORKING DAYS PRIOR TO ANY EXCAVATION FOR MARKOUTS OF EXISTING UNDERGROUND FACILITIES.</div></div><div><div>3.</div><div>THE LOCATIONS OF UNDERGROUND UTILITIES AND OTHER OBSTACLES SHOWN ON THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL POTHOLE AND DETERMINE THE EXACT LOCATION OF ALL POTENTIAL CONFLICTS IN ACCORDANCE WITH U.S.A. LAWS AND THE TECHNICAL SPECIFICATIONS. THE CONTRACTOR IS CAUTIONED THAT THE PLANS MAY NOT INCLUDE ALL EXISTING UTILITIES.</div></div><div><div>4.</div><div>IF AN UNMARKED UTILITY IS ENCOUNTERED, OR IF UNABLE TO LOCATE A MARKED UTILITY AFTER EXCAVATING TO THE LIMITS SPECIFIED BY U.S.A. LAWS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF THAT UTILITY AND THE ENGINEER.</div></div><div><div>5.</div><div>ANY CITY OR PRIVATE PROPERTY, INCLUDING LANDSCAPING, IRRIGATION OR OTHER IMPROVEMENTS, WHICH IS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE ENGINEER.</div></div><div><div>6.</div><div>THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECYCLING OF ALL BITUMINOUS PAVEMENT, CONCRETE, REINFORCEMENT AND SPOILS AS REQUIRED BY THE ENGINEER AND PER THE CITY SPECIFICATIONS.</div></div><div><div>7.</div><div>THE CONTRACTOR SHALL ONLY REMOVE EXISTING TREES OR SHRUBS AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.</div></div><div><div>8.</div><div>ALL TRAVELED WALKWAYS IMPACTED BY THE WORK SHALL BE SAFE, USEABLE AND ADA COMPLIANT AT THE END OF EACH WORKDAY OR AS DIRECTED BY THE ENGINEER.</div></div><div><div>9.</div><div>THE CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL AND PEDESTRIAN USE DURING CONSTRUCTION IN ACCORDANCE WITH THE LATEST CA MUTCD. PEDESTRIAN TRAFFIC SHALL ALSO CONFORM TO THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (ADA) AND SHALL ACCOMMODATE PEDESTRIAN TRAFFIC THROUGH OR AROUND THE WORK ZONES.</div></div><div><div>10.</div><div>SIGNAGE SHALL BE CONSTRUCTED WITH RETROREFLECTIVE MATERIAL ON A BACKING OF METAL OR FABRIC. FOR SIGNS DIRECTED TO PEDESTRIANS ONLY, CORRUGATED PRINTED SIGNS MAY BE USED. SIGNS SHALL BE REMOVED OR COVERED WHEN NOT REQUIRED.</div></div><div><div>11.</div><div>THE CONTRACTOR SHALL EXERCISE CAUTION WHEN DIGGING WITHIN THE DRIPLINE OF TREES DESIGNATED TO REMAIN. ROOTS LARGER THAN 2 INCHES SHALL NOT BE CUT WITHOUT PERMISSION FROM THE ENGINEER. IN THE EVENT THAT A ROOT IS LARGER THAN 2 INCHES, SEEK DIRECTION FROM THE ENGINEER. ROOTS LARGER THAN 2 INCHES SHALL NOT BE CUT WITHOUT PERMISSION FROM THE ENGINEER. IN THE EVENT THAT A TREE ROOT LARGER THAN 2 INCHES NEEDS TO BE REMOVED, THE ROOT PRUNING SHALL BE PERFORMED BY A LICENSED ARBORIST APPROVED BY THE ENGINEER. CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UTILITIES HAVE BEEN MARKED IN THE FIELD BY THE APPLICABLE ENTITY RESPONSIBLE FOR THAT PARTICULAR UTILITY. THE CONTRACTOR SHALL NOTIFY EACH APPLICABLE ENTITY AT LEAST 48 HOURS BEFORE STARTING WORK.</div></div><div><div>12.</div><div>ANY DISCREPANCY DISCOVERED BY CONTRACTOR IN THESE PLANS OR ANY FIELD CONDITIONS DISCOVERED BY CONTRACTOR THAT MAY DELAY OR OBSTRUCT THE PROPER COMPLETION OF THE WORK PER THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY UPON DISCOVERY. SAID NOTIFICATION SHALL BE IN WRITING, AND SHALL OCCUR FAR ENOUGH IN ADVANCE OF WORK SO THAT THE CONSTRUCTION SCHEDULE WILL NOT BE AFFECTED SHOULD THE RELOCATION OR MOVING OF AN EXISTING UTILITY BE REQUIRED.</div></div><div><div>13.</div><div>CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR WORKING CONDITIONS ON THE JOB SITE DURING THE COURSE OF CONSTRUCTION, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, INCLUDING OUTSIDE OF NORMAL WORKING HOURS: THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO HOLD HARMLESS AND INDEMNIFY AND DEFEND THE CITY, CONSULTANT AND EACH OF THEIR OFFICERS, EMPLOYEES AND AGENTS.</div></div><div><div>14.</div><div>NO CONSTRUCTION SHALL COMMENCE PRIOR TO PRE-CONSTRUCTION CONFERENCE.</div></div><div><div>15.</div><div>ALL UNDERGROUND IMPROVEMENTS SHALL BE INSTALLED AND APPROVED BY THE CITY PRIOR TO PAVING.</div></div><div><div>16.</div><div>ASPHALT RESTORATION AND TRENCH BACKFILL PER CITY OF SEBASTOPOL (CS) STANDARD PLAN DETAILS.</div></div><div><div>17.</div><div>CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AND FACILITIES DURING CONSTRUCTION.</div></div><div><div>18.</div><div>ALL DISTANCES SHOWN ON THE DRAWINGS ARE BASED ON HORIZONTAL AND VERTICAL MEASUREMENTS.</div></div><div><div>19.</div><div>WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF WORK, DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.</div></div><div><div>20.</div><div>ALL WORK PERFORMED SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF SANTA ROSA WATER STANDARD SPECIFICATIONS (SECTION 132). ALL DIRECTION TO BE AT THE DISCRETION OF THE DIRECTOR OF SANTA ROSA WATER OR ANY SANTA ROSA PUBLIC WORKS OFFICIAL SHALL IN PLACE BE GIVEN BY THE CITY OF SEBASTAPOL PUBLIC WORKS DEPARTMENT.</div></div><div><div>21.</div><div>ALL WORK PERFORMED SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF SANTA ROSA SEWER STANDARD SPECIFICATIONS (SECTION 130). ALL DIRECTION TO BE AT THE DISCRETION OF THE DIRECTOR OF SANTA ROSA SEWER OR ANY SANTA ROSA PUBLIC WORKS OFFICIAL SHALL IN PLACE BE GIVEN BY THE CITY OF SEBASTAPOL PUBLIC WORKS DEPARTMENT.</div></div></div>		<div><div><div><div><div></div></div><div>6" CURB &amp; GUTTER</div></div><div><div><div></div></div><div>EASEMENT BOUNDARY</div></div><div><div><div></div></div><div>6" VERTICAL CURB</div></div><div><div><div><div>OH</div></div></div><div>OVERHEAD WIRES</div></div><div><div><div><div>E</div></div></div><div>ELECTRIC LINE</div></div><div><div><div><div>G</div></div></div><div>GAS LINE</div></div><div><div><div><div>G</div></div></div><div>GAS LINE (EXISTING ABANDONED)</div></div><div><div><div><div>T</div></div></div><div>TELECOMMUNICATION</div></div><div><div><div><div>SS</div></div></div><div>SANITARY SEWER LINE</div></div><div><div><div><div>SD</div></div></div><div>STORM DRAIN LINE</div></div><div><div><div><div>W</div></div></div><div>WATER LINE</div></div><div><div><div><div>W</div></div></div><div>WATER LINE (EXISTING ABANDONED)</div></div><div><div><div><div><div><div>W</div><div>+</div><div>W</div></div></div></div><div>CUT AND CAP (E) WATER MAIN</div></div><div><div><div><div><div><div></div><div></div></div></div></div><div>WOOD FENCE</div></div><div><div><div><div><div></div></div></div></div><div>FLOW LINE</div></div><div><div><div><div><div>203</div></div></div></div><div>CONTOUR ELEVATION LINE - MINOR</div></div><div><div><div><div><div>200</div></div></div></div><div>CONTOUR ELEVATION LINE - MAJOR</div></div><div><div><div><div><div></div></div></div></div><div>CENTER LINE</div></div><div><div><div><div><div></div></div></div></div><div>EXISTING PROPERTY LINE</div></div></div><div><div><div><div><div><div></div></div><div>GUY</div></div></div><div>GUY WIRE &amp; ANCHOR</div></div><div><div><div><div><div><div></div></div></div></div><div>UTILITY POLE (AS NOTED)</div></div><div><div><div><div><div><div></div></div></div></div><div>SIGN (AS NOTED)</div></div><div><div><div><div><div><div></div></div></div></div><div>SURVEY CONTROL POINT</div></div><div><div><div><div><div><div></div></div></div></div><div>MONUMENT</div></div></div></div></div></div></div></div></div></div>	<div><div><div><div><div><div></div></div><div>GAS METER</div></div><div><div><div><div></div></div><div>GAS VALVE</div></div><div><div><div><div></div></div><div>WATER METER</div></div><div><div><div><div></div></div><div>DUAL WATER METER</div></div><div><div><div><div></div></div><div>WATER VALVE</div></div><div><div><div><div></div></div><div>WATER ARV VAULT</div></div><div><div><div><div></div></div><div>FIRE HYDRANT</div></div><div><div><div><div></div></div><div>SANITARY SEWER MANHOLE</div></div><div><div><div><div></div></div><div>SANITARY SEWER CLEANOUT</div></div><div><div><div><div></div></div><div>PIPELINE CAP</div></div><div><div><div><div></div></div><div>CATCH BASIN</div></div><div><div><div><div></div></div><div>CURB INLET</div></div><div><div><div><div></div></div><div>DRAINAGE INLET</div></div><div><div><div><div></div></div><div>STORM DRAIN CLEANOUT</div></div><div><div><div><div></div></div><div>ELECTRIC VAULT COVER</div></div><div><div><div><div></div></div><div>ELECTRIC PULLBOX</div></div><div><div><div><div></div></div><div>TELEVISION PULLBOX</div></div><div><div><div><div></div></div><div>TELEPHONE PULLBOX</div></div><div><div><div><div></div></div><div>HIGH VOLTAGE ELECTRIC</div></div><div><div><div><div></div></div><div>UNDERGROUND ELECTRIC VAULT</div></div><div><div><div><div></div></div><div>GUY WIRE &amp; ANCHOR</div></div><div><div><div><div></div></div><div>UTILITY POLE (AS NOTED)</div></div><div><div><div><div></div></div><div>SIGN (AS NOTED)</div></div><div><div><div><div></div></div><div>SURVEY CONTROL POINT</div></div><div><div><div><div></div></div><div>MONUMENT</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>	<div><div><div><div><div><div></div></div><div>AB</div><div>AGGREGATE BASE, ABANDONED</div></div><div><div><div><div></div></div><div>ABAN</div><div>ABANDONED</div></div><div><div><div><div></div></div><div>AC</div><div>ASPHALTIC CONCRETE, ASBESTOS CEMENT</div></div><div><div><div><div></div></div><div>ACP</div><div>ASBESTOS CONCRETE PIPE</div></div><div><div><div><div></div></div><div>ADA</div><div>AMERICANS WITH DISABILITIES ACT</div></div><div><div><div><div></div></div><div>AGG</div><div>AGGREGATE</div></div><div><div><div><div></div></div><div>APN</div><div>ASSESSORS PARCEL NUMBER</div></div><div><div><div><div></div></div><div>ARV</div><div>AIR RELEASE/VACUUM VALVE</div></div><div><div><div><div></div></div><div>AVE</div><div>AVENUE</div></div><div><div><div><div></div></div><div>AWWA</div><div>AMERICAN WATER WORKS ASSOCIATION</div></div><div><div><div><div></div></div><div>ASTM</div><div>AMERICAN SOCIETY FOR TESTING AND MATERIALS</div></div><div><div><div><div></div></div><div>BC</div><div>BEGINNING OF CURVE</div></div><div><div><div><div></div></div><div>BLDG</div><div>BUILDING</div></div><div><div><div><div></div></div><div>BFP</div><div>BACK FLOW PREVENTER</div></div><div><div><div><div></div></div><div>BO</div><div>BLOW-OFF</div></div><div><div><div><div></div></div><div>BW</div><div>BACK OF SIDEWALK</div></div><div><div><div><div></div></div><div>BVCE</div><div>BEGIN VERTICAL CURVE ELEVATION</div></div><div><div><div><div></div></div><div>BVCS</div><div>BEGIN VERTICAL CURVE STATION</div></div><div><div><div><div></div></div><div>C&amp;G</div><div>CURB &amp; GUTTER</div></div><div><div><div><div></div></div><div>CATV</div><div>CABLE TELEVISION</div></div><div><div><div><div></div></div><div>CB</div><div>CATCH BASIN</div></div><div><div><div><div></div></div><div>CDF</div><div>CONTROL DENSITY FILL</div></div><div><div><div><div></div></div><div>CI</div><div>CAST IRON</div></div><div><div><div><div></div></div><div>CL</div><div>CENTERLINE, CLASS</div></div><div><div><div><div></div></div><div>CLSM</div><div>CONTROLLED LOW-STRENGTH MATERIAL</div></div><div><div><div><div></div></div><div>COM</div><div>COMMUNICATION</div></div><div><div><div><div></div></div><div>CO, C/O</div><div>CLEANOUT</div></div><div><div><div><div></div></div><div>COL</div><div>COLUMN</div></div><div><div><div><div></div></div><div>CONC</div><div>CONCRETE</div></div><div><div><div><div></div></div><div>CT</div><div>COURT</div></div><div><div><div><div></div></div><div>D</div><div>DEMOLISH</div></div><div><div><div><div></div></div><div>DBL</div><div>DOUBLE</div></div><div><div><div><div></div></div><div>DEPT</div><div>DEPARTMENT</div></div><div><div><div><div></div></div><div>DI</div><div>DROP INLET / DUCTILE IRON</div></div><div><div><div><div></div></div><div>DIA, Ø</div><div>DIAMETER</div></div><div><div><div><div></div></div><div>DIP</div><div>DUCTILE IRON PIPE</div></div><div><div><div><div></div></div><div>DWG</div><div>DRAWING</div></div><div><div><div><div></div></div><div>DWY</div><div>DRIVEWAY</div></div><div><div><div><div></div></div><div>(E)</div><div>EAST, EXISTING</div></div><div><div><div><div></div></div><div>E</div><div>ELECTRICAL</div></div><div><div><div><div></div></div><div>EC</div><div>END OF CURVE</div></div><div><div><div><div></div></div><div>ELEC</div><div>ELECTRIC</div></div><div><div><div><div></div></div><div>EG</div><div>EXISTING GRADE</div></div><div><div><div><div></div></div><div>EJ</div><div>EXPANSION JOINT</div></div><div><div><div><div></div></div><div>EL, ELEV</div><div>ELEVATION</div></div><div><div><div><div></div></div><div>EP</div><div>EDGE OF PAVEMENT</div></div><div><div><div><div></div></div><div>EQ</div><div>EQUAL</div></div><div><div><div><div></div></div><div>EVCE</div><div>END VERTICAL CURVE ELEVATION</div></div><div><div><div><div></div></div><div>EVCS</div><div>END VERTICAL CURVE STATION</div></div><div><div><div><div></div></div><div>EX, EXIST</div><div>EXISTING</div></div><div><div><div><div></div></div><div>FC</div><div>FACE OF CURB</div></div><div><div><div><div></div></div><div>FCA</div><div>FLANGE COUPLING ADAPTER</div></div><div><div><div><div></div></div><div>FEN</div><div>FENCE</div></div><div><div><div><div></div></div><div>FG</div><div>FINISH GRADE</div></div><div><div><div><div></div></div><div>FH</div><div>FIRE HYDRANT</div></div><div><div><div><div></div></div><div>FL</div><div>FLOWLINE</div></div><div><div><div><div></div></div><div>F/FLG</div><div>FACE OF, FLANGE</div></div><div><div><div><div></div></div><div>FND</div><div>FOUNDATION</div></div><div><div><div><div></div></div><div>FS</div><div>FINISHED SURFACE (AC OR CONCRETE)</div></div><div><div><div><div></div></div><div>FT</div><div>FOOT, OR FEET</div></div><div><div><div><div></div></div><div>G</div><div>GAS</div></div><div><div><div><div></div></div><div>GB</div><div>GRADE BREAK</div></div><div><div><div><div></div></div><div>GV</div><div>GATE VALVE</div></div><div><div><div><div></div></div><div>HDPE</div><div>HIGH DENSITY POLYETHYLENE</div></div><div><div><div><div></div></div><div>HMA</div><div>HOT MIX ASPHALT</div></div><div><div><div><div></div></div><div>HP</div><div>HIGH PRESSURE</div></div><div><div><div><div></div></div><div>HZ HORZ</div><div>HORIZONTAL</div></div><div><div><div><div></div></div><div>IC</div><div>INTERCONNECT</div></div><div><div><div><div></div></div><div>INV</div><div>INVERT</div></div><div><div><div><div></div></div><div>IRR</div><div>IRRIGATION</div></div><div><div><div><div></div></div><div>KV</div><div>KILOVOLT</div></div><div><div><div><div></div></div><div>L</div><div>LENGTH</div></div><div><div><div><div></div></div><div>LAT</div><div>LATERAL</div></div><div><div><div><div></div></div><div>LF</div><div>LINEAR FEET</div></div><div><div><div><div></div></div><div>LG</div><div>LIP OF GUTTER</div></div><div><div><div><div></div></div><div>LN</div><div>LANE</div></div><div><div><div><div></div></div><div>LT</div><div>LEFT OFFSET FROM CENTERLINE</div></div><div><div><div><div></div></div><div>MAX</div><div>MAXIMUM</div></div><div><div><div><div></div></div><div>MB</div><div>MAILBOX</div></div><div><div><div><div></div></div><div>ME</div><div>MATCH EXISTING</div></div><div><div><div><div></div></div><div>MH</div><div>MANHOLE</div></div><div><div><div><div></div></div><div>MI</div><div>MILE</div></div><div><div><div><div></div></div><div>MIN</div><div>MINIMUM, MINUTE</div></div><div><div><div><div></div></div><div>MON</div><div>MONUMENT</div></div><div><div><div><div></div></div><div>MUTCD</div><div>MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES</div></div><div><div><div><div></div></div><div>(N)</div><div>NEW, NORTH</div></div><div><div><div><div></div></div><div>(NE)</div><div>NORTHEAST</div></div><div><div><div><div></div></div><div>(NW)</div><div>NORTHWEST</div></div><div><div><div><div></div></div><div>No</div><div>NUMBER</div></div><div><div><div><div></div></div><div>NAVD</div><div>NORTH AMERICAN VERTICAL DATUM</div></div><div><div><div><div></div></div><div>NTS</div><div>NOT TO SCALE</div></div><div><div><div><div></div></div><div>OH</div><div>OVERHEAD ELECTRICAL</div></div><div><div><div><div></div></div><div>P</div><div>PAVEMENT</div></div><div><div><div><div></div></div><div>PB</div><div>POINT OF BEGINNING</div></div><div><div><div><div></div></div><div>PC</div><div>POINT OF CURVATURE</div></div><div><div><div><div></div></div><div>PCC</div><div>PORTLAND CEMENT CONCRETE</div></div><div><div><div><div></div></div><div>PED</div><div>PEDESTRIAN</div></div><div><div><div><div></div></div><div>PG&amp;E</div><div>PACIFIC GAS AND ELECTRIC</div></div><div><div><div><div></div></div><div>PI</div><div>POINT OF INTERSECTION</div></div><div><div><div><div></div></div><div>PL</div><div>PROPERTY LINE / POWER LINE</div></div><div><div><div><div></div></div><div>PP</div><div>POWER POLE</div></div><div><div><div><div></div></div><div>PRC</div><div>POINT OF REVERSE CURVATURE</div></div><div><div><div><div></div></div><div>PT</div><div>POINT</div></div><div><div><div><div></div></div><div>PT</div><div>POINT OF TANGENCY</div></div><div><div><div><div></div></div><div>P.U.E.</div><div>PUBLIC UTILITY EASEMENT</div></div><div><div><div><div></div></div><div>PVC</div><div>POLYVINYL CHLORIDE</div></div><div><div><div><div></div></div><div>PVI</div><div>POINT OF VERTICAL INTERSECTION</div></div><div><div><div><div></div></div><div>R</div><div>RADIUS</div></div><div><div><div><div></div></div><div>RC</div><div>RELATIVE COMPACTION</div></div><div><div><div><div></div></div><div>RD</div><div>ROAD</div></div><div><div><div><div></div></div><div>RET</div><div>RETAINING</div></div><div><div><div><div></div></div><div>ROW</div><div>RIGHT-OF-WAY</div></div><div><div><div><div></div></div><div>RPM</div><div>RAISED PAVEMENT MARKER</div></div><div><div><div><div></div></div><div>RT</div><div>RIGHT OFFSET FROM CENTERLINE</div></div><div><div><div><div></div></div><div>R/W</div><div>RIGHT OF WAY</div></div><div><div><div><div></div></div><div>S</div><div>SLOPE, SEWER</div></div><div><div><div><div></div></div><div>(S)</div><div>SOUTH</div></div><div><div><div><div></div></div><div>SCH</div><div>SCHEDULE</div></div><div><div><div><div></div></div><div>SD</div><div>STORM DRAIN</div></div><div><div><div><div></div></div><div>SDMH</div><div>STORM DRAIN MANHOLE</div></div><div><div><div><div></div></div><div>SHT</div><div>SHEET</div></div><div><div><div><div></div></div><div>SIM</div><div>SIMILAR</div></div><div><div><div><div></div></div><div>SL</div><div>STREET LIGHT</div></div><div><div><div><div></div></div><div>SO</div><div>SOUTH</div></div><div><div><div><div></div></div><div>SS</div><div>SANITARY SEWER</div></div><div><div><div><div></div></div><div>SSCO</div><div>SANITARY SEWER CLEANOUT</div></div><div><div><div><div></div></div><div>SSMH</div><div>SANITARY SEWER MANHOLE</div></div><div><div><div><div></div></div><div>ST</div><div>STREET</div></div><div><div><div><div></div></div><div>STA</div><div>STATION</div></div><div><div><div><div></div></div><div>STD</div><div>STANDARD</div></div><div><div><div><div></div></div><div>SVC</div><div>SERVICE LATERAL</div></div><div><div><div><div></div></div><div>(SE)</div><div>SOUTHEAST</div></div><div><div><div><div></div></div><div>(SW)</div><div>SOUTHWEST</div></div><div><div><div><div></div></div><div>S/W</div><div>SIDEWALK</div></div><div><div><div><div></div></div><div>T, TEL</div><div>TELEPHONE</div></div><div><div><div><div></div></div><div>TB</div><div>TOP OF BANK</div></div><div><div><div><div></div></div><div>TC</div><div>TOP OF CURB</div></div><div><div><div><div></div></div><div>TG</div><div>TOP OF GRADE</div></div><div><div><div><div></div></div><div>TOC</div><div>TOP OF CONCRETE</div></div><div><div><div><div></div></div><div>TOE</div><div>TOE OF FEATURE</div></div><div><div><div><div></div></div><div>TON</div><div>TOP OF NUT</div></div><div><div><div><div></div></div><div>TOP</div><div>TOP OF PIPE</div></div><div><div><div><div></div></div><div>TOR</div><div>TOP OF RAMP</div></div><div><div><div><div></div></div><div>TOW</div><div>TOP OF WALL</div></div><div><div><div><div></div></div><div>TP</div><div>TOP OF CONCRETE PAD, TIE POINT</div></div><div><div><div><div></div></div><div>TYP</div><div>TYPICAL</div></div><div><div><div><div></div></div><div>UG</div><div>UNDERGROUND</div></div><div><div><div><div></div></div><div>UNK</div><div>UNKNOWN</div></div><div><div><div><div></div></div><div>U.S.A.</div><div>UNDERGROUND SERVICES ALERT</div></div><div><div><div><div></div></div><div>UON</div><div>UNLESS OTHERWISE NOTED</div></div><div><div><div><div></div></div><div>VAR</div><div>VARIES</div></div><div><div><div><div></div></div><div>VERT, VT</div><div>VERTICAL</div></div><div><div><div><div></div></div><div>VLT</div><div>VAULT</div></div><div><div><div><div></div></div><div>(W)</div><div>WEST</div></div><div><div><div><div></div></div><div>W/</div><div>WITH</div></div><div><div><div><div></div></div><div>W</div><div>WATER</div></div><div><div><div><div></div></div><div>WM</div><div>WATER METER, WATER MAIN</div></div><div><div><div><div></div></div><div>WS</div><div>WATER SERVICE</div></div><div><div><div><div></div></div><div>WV</div><div>WATER VALVE</div></div><div><div><div><div></div></div><div>NOTE:</div><div>SOME ABBREVIATIONS MAY BE USED IN COMBINATION.</div></div><div><div><div><div></div></div><div>NOTE:</div><div>CONTACT ENGINEER FOR ABBREVIATIONS NOT LISTED.</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>			
SYMBOLS		WATER NOTES					
<div><div><div><div><div><div></div></div><div>DETAIL NUMBER</div></div><div><div><div><div>1</div></div><div>C-101</div><div>SHEET NUMBER ON WHICH DETAIL APPEARS</div></div><div><div>"VAR" INDICATES THAT DETAIL IS REFERENCED FROM MULTIPLE DWGS</div></div></div><div><div><div><div><div><div></div></div><div>DETAIL NUMBER</div></div><div><div><div><div>1</div></div><div>VAR</div><div>SHEET NUMBER ON WHICH DETAIL WAS TAKEN</div></div><div><div>NOTE: THIS IS A STANDARD LEGEND SHEET, THEREFORE, SOME SYMBOLS OR ABBREVIATIONS MAY APPEAR ON THIS SHEET AND MAY NOT BE UTILIZED ON THIS PROJECT</div></div></div></div></div></div></div></div></div>		<div><div><div>1.</div><div>ONLY AUTHORIZED CITY PERSONNEL SHALL OPERATE VALVES ON THE EXISTING WATER SYSTEM. SHUTDOWNS WILL REQUIRE A 48 HOUR NOTICE SENT TO AFFECTED CUSTOMERS AND A COPY OF THE NOTICE SUBMITTED TO PUBLIC WORKS.</div></div><div><div>2.</div><div>RESTRAINED MECHANICAL JOINTS SHALL BE USED ON ALL TEES, FITTINGS AND ASSOCIATED GATE AND BUTTERFLY VALVES UNLESS OTHERWISE SPECIFIED, APPROVED OR DIRECTED BY THE ENGINEER.</div></div></div>					

						Know what's below. Call before you dig.		<div>Bar is one inch on original size sheet</div> <div>0  1"</div>				 <div>GHD Inc. 2235 Mercury Way Suite 150 Santa Rosa California 95407 USA T 1 707 523 1010 F 1 707 527 8679 <a href="http://www.ghd.com">www.ghd.com</a></div> 		Client <b>CITY OF SEBASTOPOL</b>		Title <b>LEGEND, ABBREVIATIONS &amp; GENERAL NOTES</b>		Size <b>ANSI D</b>			
														Project <b>PARQUET ST. WATER &amp; SEWER REPLACEMENT &amp; SLURRY SEAL PROJ.</b>		Status Code <b>ACTIVE</b>					
No. Issue				Checked		Approved		Date				Project No. <b>12582239</b>		Date <b>2022-1-16</b>		Scale <b>NONE</b>		Drawing No. <b>G-002</b>		Sheet <b>2</b> of <b>13</b>	
Author CSC				Drafting Check HC		Project Manager H. CINKUTIS															
Designer CSC				Design Check HC		Project Director M. KENNEDY															

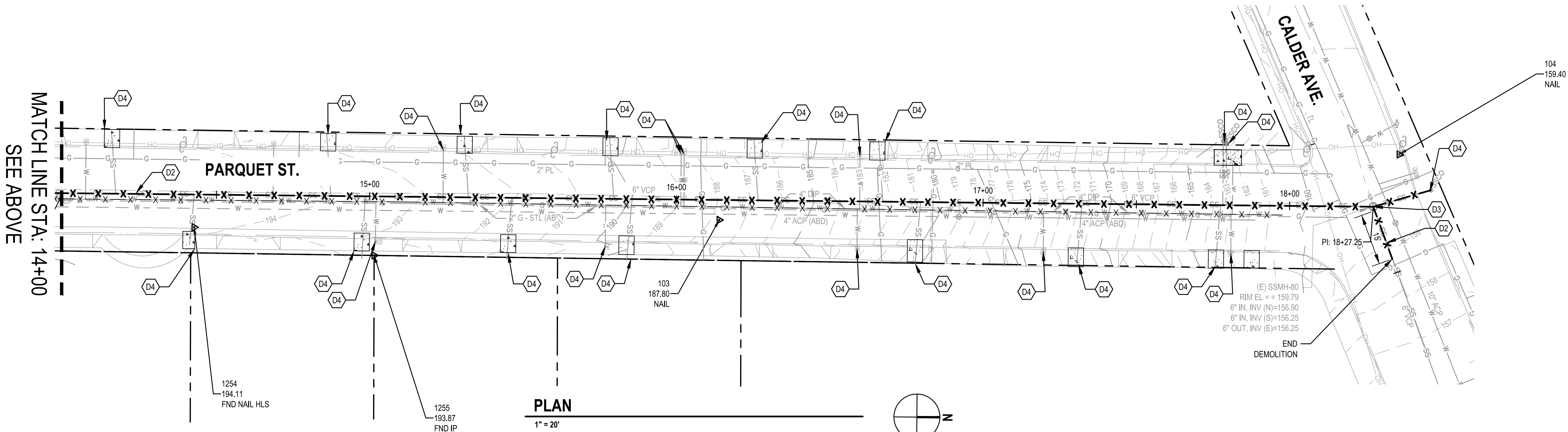
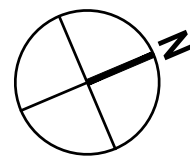




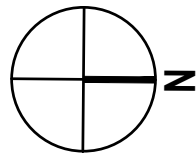




PLAN  
1" = 20'



PLAN  
1" = 20'



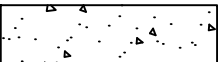
#### SHEET GENERAL NOTES

- CONTRACTOR TO VERIFY THE EXACT DEPTH AND LOCATION OF (E) UTILITIES PRIOR TO CONSTRUCTION.
- PIPELINE INSTALLATION SHALL MEET THE REQUIREMENTS OF THE CALIFORNIA CODE OF REGULATIONS SECTIONS X4572 FOR THE SEPARATION OF WATER MAINS AND NON-POTABLE PIPELINES. SEPARATION AND CLEARANCE REQUIREMENTS ARE FROM THE PIPELINE EDGE-TO-EDGE.
- (E) UTILITY CROSSING ELEVATIONS ARE SHOWN ALONG THE CENTER OF EXISTING SEWER ALIGNMENT.
- (E) SANITARY SEWER MANHOLE AND CLEANOUT INVERTS SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER UTILITY LOCATIONS TO ENSURE CONNECTIONS TO EXISTING FACILITIES CAN BE CONSTRUCTED AS DEPICTED.
- THE LOCATION OF (E) UTILITIES AND STRUCTURES ARE TAKEN FROM INFORMATION AVAILABLE AT THE TIME OF DESIGN. THE EXACT LOCATION OF FACILITIES AND COMPLETENESS OF THE INFORMATION PROVIDED IS NOT GUARANTEED. CONTRACTOR SHALL NOTIFY THE OWNER AND UNDERGROUND SERVICES ALERT NORTH AT 811 A MINIMUM OF 72 HOURS PRIOR TO ANY EXCAVATION. CONTRACTOR TO VERIFY ACTUAL SITE CONDITIONS PRIOR TO PERFORMING WORK.
- ALL CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO STAGING AND STOCKPILING SHALL OCCUR WITHIN PUBLIC RIGHT OF WAY UNLESS OTHERWISE APPROVED BY THE CITY OF SEBASTOPOL AS DESCRIBED IN THE SPECIFICATIONS.
- THE CONTRACTOR SHALL KEEP ONE LANE OF TRAFFIC OPEN THROUGH THE WORK AREA AT ALL TIMES WHERE POSSIBLE. AT LOCATIONS WHERE SINGLE LANE CLOSURE IS NOT POSSIBLE, CONTRACTOR SHALL HAVE STEEL PLATES READILY AVAILABLE TO ADEQUATELY COVER TRENCHES.
- EXISTING WATER SERVICE & SEWER LATERAL LINE LOCATIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY THE ACTUAL LOCATION OF SERVICE & LATERAL LINE LOCATIONS AND CONFIRM LOCATIONS OF CLEANOUTS WITH FIELD REPRESENTATIVE DURING CONSTRUCTION.
- EXISTING WATER SERVICE PIPE MATERIAL IS UNKNOWN. CONTRACTOR TO VERIFY SERVICE LINE MATERIAL. DEMOLITION/DISPOSAL OF ALL MATERIALS SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES, REGULATIONS, AND REQUIREMENTS.

#### SHEET KEY NOTES

- CUT & CAP, ABANDON IN PLACE (E) WATER MAIN. REMOVE WHERE IN CONFLICT WITH IMPROVEMENTS. CONTRACTOR TO MAINTAIN SERVICE DURING CONSTRUCTION. 7  
C-501
- DEMOLISH AND REMOVE (E) SANITARY SEWER.
- DEMOLISH AND REMOVE (E) SSMH.
- REMOVE AND REPLACE (E) CURB, GUTTER, & SIDEWALK AS NEEDED TO INSTALL WATER MAIN, THRUST BLOCK, CONNECT (N) WATER SERVICE TO (E) METER, INSTALL (N) BLOW OFF, AND TO INSTALL (N) SS LATERAL & CLEANOUT, PER CITY STANDARDS. CONNECT TO (E) SS LATERAL AT PROPERTY LINE. INSTALL WATER SERVICE UNDER (E) CURB & GUTTER. 4  
C-503
- REMOVE AND REPLACE (E) CITY MONUMENT PER CITY STANDARDS. 5  
C-503
- REMOVE (E) VALVE AND FITTINGS FROM WATER MAIN TO HYDRANT. SALVAGE AND REUSE HYDRANT.
- INSTALL RESTRAINED MECHANICAL PLUG ON (E) 6" TEE.

#### DEMOLITION LEGEND

- X — X — ABANDON (E) WATER MAIN IN PLACE  
REMOVE WHERE IN CONFLICT WITH IMPROVEMENTS.
- X — X — REMOVE (E) UTILITY/FEATURE
-  REMOVE & REPLACE CURB, GUTTER & SIDEWALK  
AS NEEDED PER CITY STD. NO. R2-1



No.	Issue	Checked	Approved	Date
Author	CSC	Drafting Check	HC	Project Manager
Designer	CSC	Design Check	HC	Project Director
				M. KENNEDY



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Client CITY OF SEBASTOPOL

Project PARQUET ST. WATER & SEWER  
REPLACEMENT & SLURRY SEAL PROJ.

Project No.  
12582239

Date  
2022-1-16

Scale  
AS SHOWN

Title DEMOLITION PLAN - PARQUET ST.

Size  
ANSI D

Status Code  
ACTIVE

Drawing No.  
C-102  
Sheet  
4 13





SHEET GENERAL NOTES

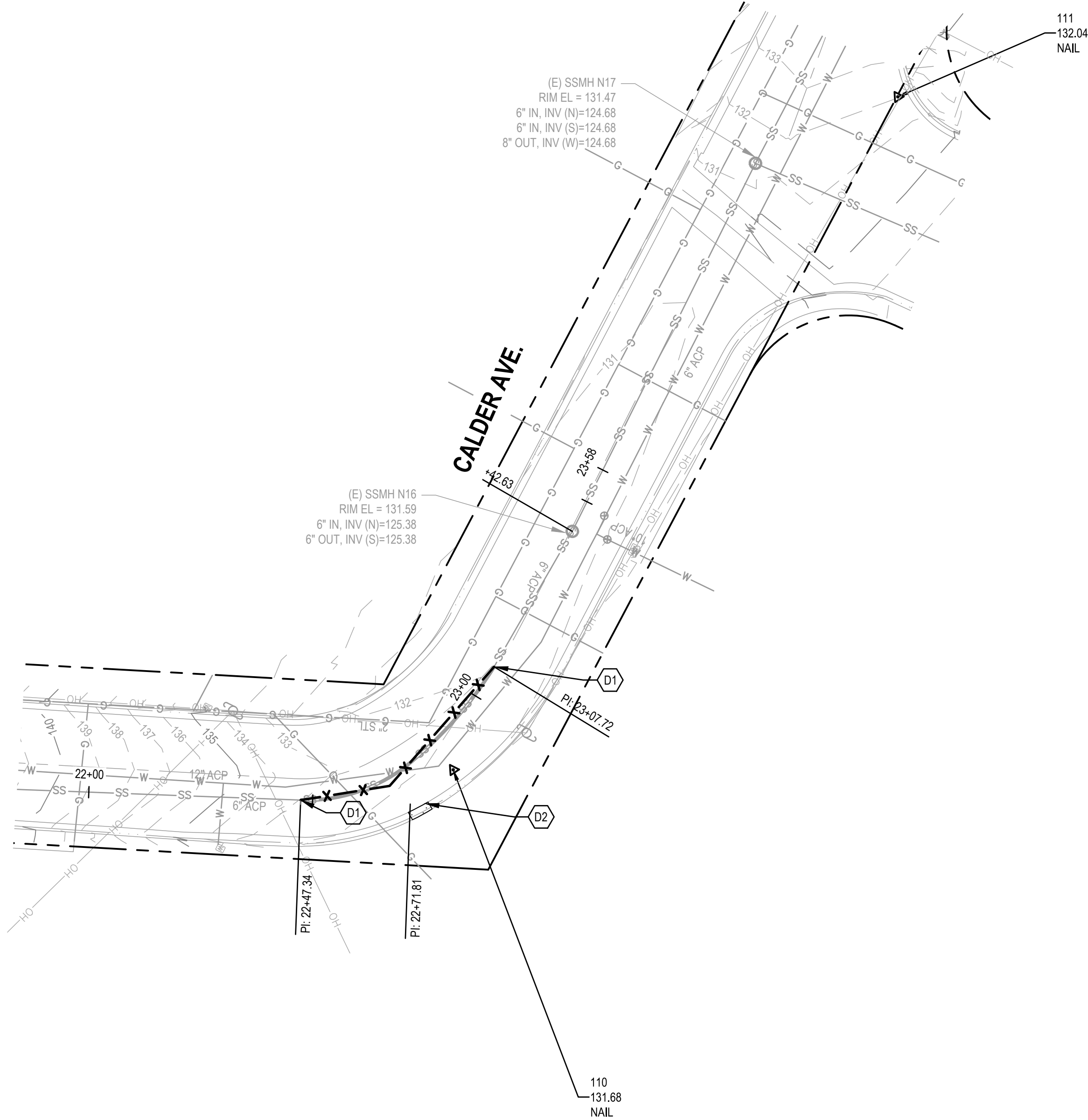
- CONTRACTOR TO VERIFY THE EXACT DEPTH AND LOCATION OF (E) UTILITIES PRIOR TO CONSTRUCTION.
- PIPELINE INSTALLATION SHALL MEET THE REQUIREMENTS OF THE CALIFORNIA CODE OF REGULATIONS SECTIONS X4572 FOR THE SEPARATION OF WATER MAINS AND NON-POTABLE PIPELINES. SEPARATION AND CLEARANCE REQUIREMENTS ARE FROM THE PIPELINE EDGE-TO-EDGE.
- (E) UTILITY CROSSING ELEVATIONS ARE SHOWN ALONG THE CENTER OF EXISTING SEWER ALIGNMENT.
- (E) SANITARY SEWER MANHOLE AND CLEANOUT INVERTS SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER UTILITY LOCATIONS TO ENSURE CONNECTIONS TO EXISTING FACILITIES CAN BE CONSTRUCTED AS DEPICTED.
- THE LOCATION OF (E) UTILITIES AND STRUCTURES ARE TAKEN FROM INFORMATION AVAILABLE AT THE TIME OF DESIGN. THE EXACT LOCATION OF FACILITIES AND COMPLETENESS OF THE INFORMATION PROVIDED IS NOT GUARANTEED. CONTRACTOR SHALL NOTIFY THE OWNER AND UNDERGROUND SERVICES ALERT NORTH AT 811 A MINIMUM OF 72 HOURS PRIOR TO ANY EXCAVATION. CONTRACTOR TO VERIFY ACTUAL SITE CONDITIONS PRIOR TO PERFORMING WORK.
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SHEET KEY NOTES

- D1. DEMOLISH AND REMOVE (E) SANITARY SEWER.
- D2. REMOVE AND REPLACE (E) CURB, GUTTER, & SIDEWALK AS NEEDED TO INSTALL (N) SS MANHOLE & SS SEWER, PER CITY STANDARDS.

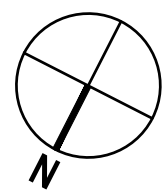
DEMOLITION LEGEND

-  REMOVE (E) UTILITY/FEATURE
-  REMOVE & REPLACE CURB, GUTTER & SIDEWALK AS NEEDED PER CITY STD. NO. R2-1



PLAN

1" = 20'



No.	Issue	Checked	Approved	Date
Author	CSC	Drafting Check	HC	Project Manager
Designer	CSC	Design Check	HC	Project Director
				H. CINKUTIS
				M. KENNEDY



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Client	CITY OF SEBASTOPOL		
Project	PARQUET ST. WATER & SEWER REPLACEMENT & SLURRY SEAL PROJ.		

Project No.	Date	Scale
12582239	2022-1-16	AS SHOWN

Title DEMOLITION PLAN - CALDER AVE.

Size  
ANSI D

Status Code  
ACTIVE

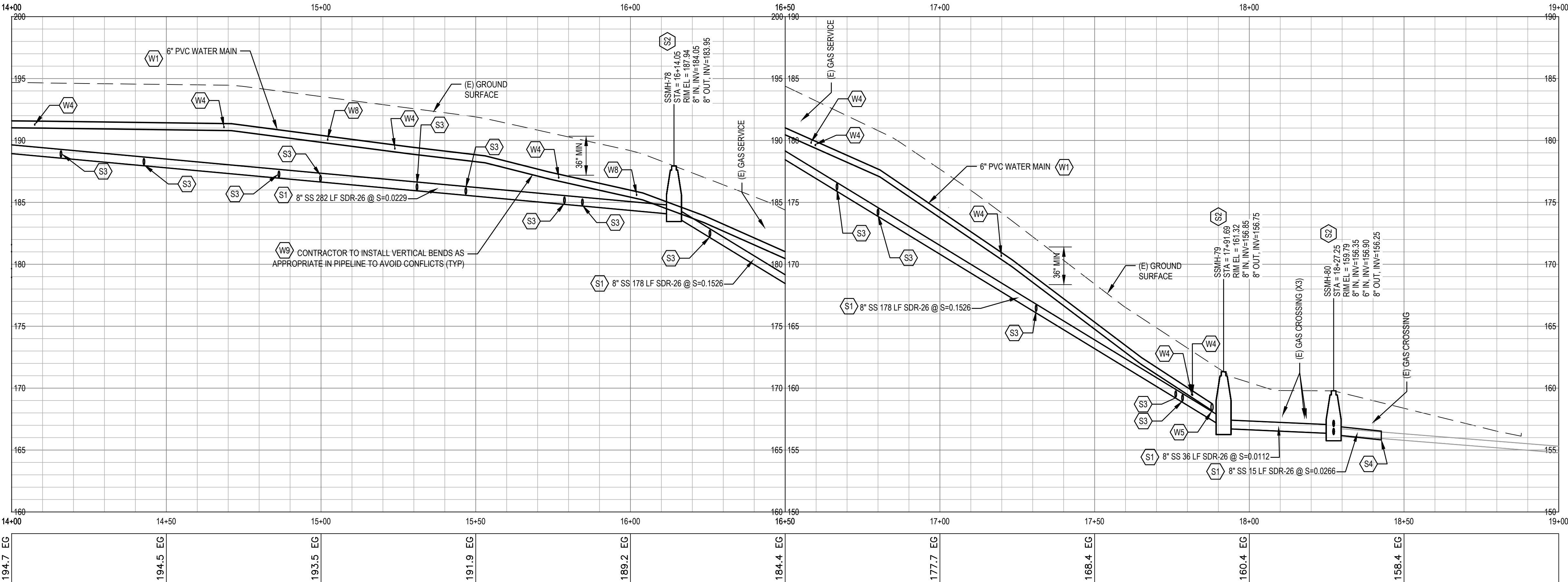
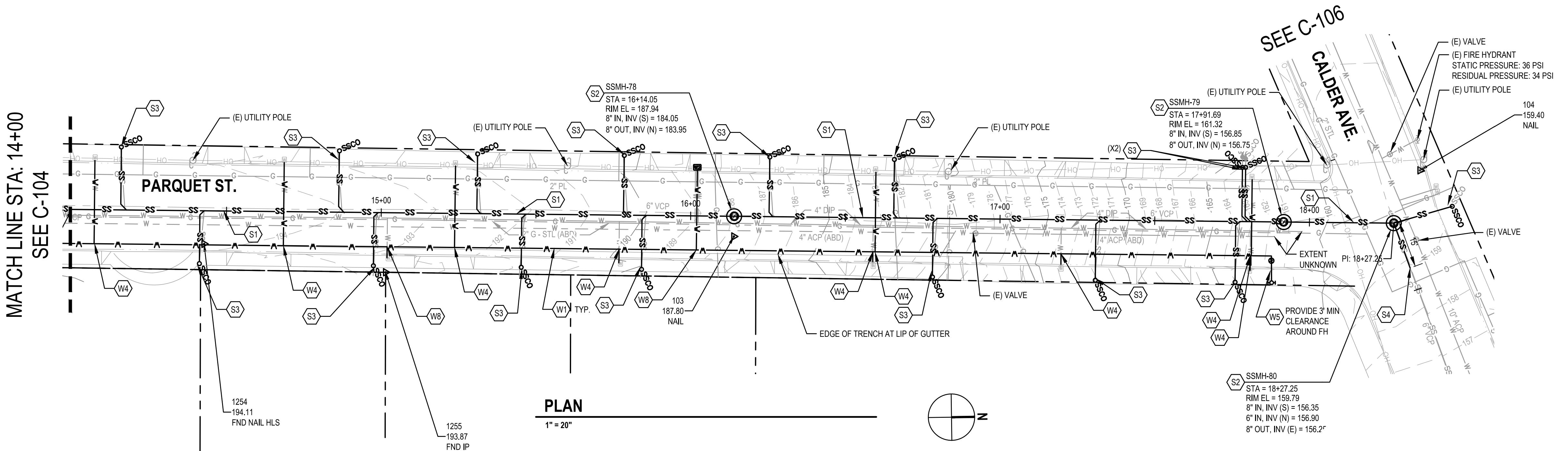
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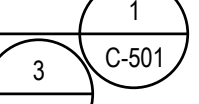
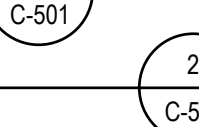
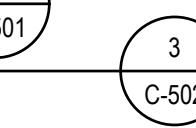
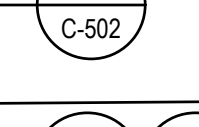
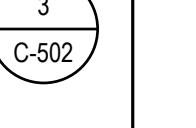
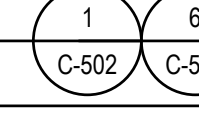
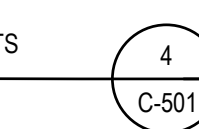
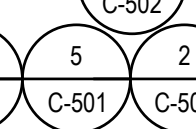
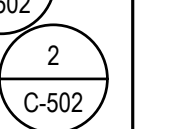
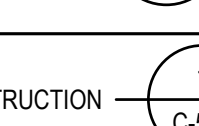

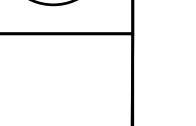
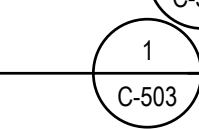
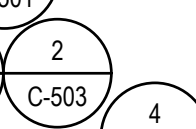
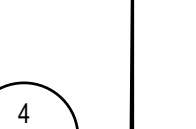

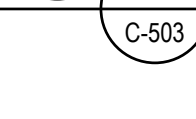
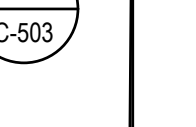



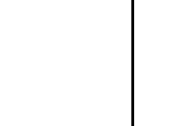
MATCH LINE STA: 14+00  
SEE C-104



## SHEET GENERAL NOTES

- CONTRACTOR TO VERIFY THE EXACT DEPTH OF (E) UTILITIES PRIOR TO CONSTRUCTION.
- RESTRAIN ALL PRESSURE PIPE JOINTS AND FITTINGS IN ACCORDANCE WITH THE CITY OF SEBASTOPOL STANDARDS
- PIPELINE INSTALLATION SHALL MEET THE REQUIREMENTS OF THE CALIFORNIA CODE OF REGULATIONS SECTIONS 64572 FOR THE SEPARATION OF WATER MAINS AND NON-POTABLE PIPELINES. SEPARATION AND CLEARANCE REQUIREMENTS ARE FROM THE PIPELINE EDGE-TO-EDGE.
- LONGITUDINAL BENDING SHALL NOT EXCEED THE MANUFACTURER'S RECOMMENDED MAXIMUM VALUE. JOINT DEFLECTION OF PVC PIPELINE IS NOT PERMITTED.
- (E) UTILITY CROSSING ELEVATIONS ARE SHOWN ALONG THE CENTER OF EXISTING SEWER ALIGNMENT.
- (E) SANITARY SEWER MANHOLE AND CLEANOUT INVERTS SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY EXISTING FACILITY DEPTHS TO ENSURE CONNECTIONS TO EXISTING FACILITIES CAN BE CONSTRUCTED AS DEPICTED AND TO VERIFY THE INVERTS OF THE NEW MANHOLE.
- THE LOCATION OF (E) UTILITIES AND STRUCTURES ARE TAKEN FROM INFORMATION AVAILABLE AT THE TIME OF DESIGN. THE EXACT LOCATION OF FACILITIES AND COMPLETENESS OF THE INFORMATION PROVIDED IS NOT GUARANTEED. CONTRACTOR SHALL NOTIFY THE OWNER AND UNDERGROUND SERVICES ALERT NORTH AT 811 A MINIMUM OF 72 HOURS PRIOR TO ANY EXCAVATION. CONTRACTOR TO VERIFY ACTUAL SITE CONDITIONS PRIOR TO PERFORMING WORK.
- THE CONTRACTOR TO VERIFY (E) WATER MAIN CONFIGURATIONS, SIZES, AND TYPES AND SHALL PROVIDE NECESSARY FITTINGS AS REQUIRED TO CONNECT TO (E) WATER MAINS. CONTRACTOR MAY PROPOSE ALTERNATIVE VALVE AND FITTING CONFIGURATIONS.
- ALL CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO STAGING AND STOCKPILING SHALL OCCUR WITHIN PUBLIC RIGHT OF WAY UNLESS OTHERWISE APPROVED BY THE CITY OF SEBASTOPOL AS DESCRIBED IN THE SPECIFICATIONS.
- THE CONTRACTOR SHALL KEEP ONE LANE OF TRAFFIC OPEN THROUGH THE WORK AREA AT ALL TIMES WHERE POSSIBLE. AT LOCATIONS WHERE SINGLE LANE CLOSURE IS NOT POSSIBLE, CONTRACTOR SHALL HAVE STEEL PLATES READILY AVAILABLE TO ADEQUATELY COVER TRENCHES.
- EXISTING WATER SERVICE & SEWER LATERAL LINE LOCATIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY THE ACTUAL LOCATION OF SERVICE & LATERAL LINE LOCATIONS AND CONFIRM LOCATIONS OF CLEANOUTS WITH FIELD REPRESENTATIVE DURING CONSTRUCTION.
- INSTALL NEW WATER MAIN IN ACCORDANCE WITH SEPARATION REQUIREMENTS SHOWN ON DETAIL 5 ON DRAWING C-502.
- EXISTING WATER SERVICE PIPE MATERIAL IS UNKNOWN. CONTRACTOR TO VERIFY SERVICE LINE MATERIAL. DEMOLITION/DISPOSAL OF ALL MATERIALS SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES, REGULATIONS, AND REQUIREMENTS.
- THE EXISTING 4" DIP WATER MAIN, ABANDONED 4" ACP WATER MAIN, AND ABANDONED 2" GAS MAIN ARE LOCATED IN A COMMON TRENCH.
- A FIELD SURVEY REFERENCE POINT SHALL BE ESTABLISHED FOR MONUMENTS TO BE REMOVED AND REPLACED PRIOR TO REMOVAL IN ACCORDANCE WITH CALIFORNIA SURVEY REQUIREMENTS.

## SHEET KEY NOTES

- W1. INSTALL 6" WATER MAIN PER DETAIL 
- W2. INSTALL (N) GATE VALVE PER DETAIL 
- W3. CONNECT TO (E) 12" WATER MAIN VIA TAPPING SLEEVE PER DETAIL 
- W4. (N) WATER SERVICE PER DETAIL  
- W5. PROVIDE (N) 6" FIRE HYDRANT AND LATERAL 
- W6. INSTALL HORIZONTAL BEND WITH RESTRAINED JOINTS AND THRUST BLOCK PER DETAIL   
- W7. WATER MAIN OVER STRUCTURE PER DETAIL   
- W8. (N) DUAL WATER SERVICE PER DETAIL   
- W9. INSTALL VERTICAL BEND WITH RESTRAINED JOINTS AND THRUST BLOCK PER DETAIL   
- S1. INSTALL 8" SEWER MAIN BY OPEN TRENCH CONSTRUCTION PER DETAIL 
- S2. INSTALL (N) 4'-0" PRECAST CONCRETE SSMH  
- S3. (N) SS LATERAL 
- S4. CONNECT (N) SS TO (E) SS WITH AN APPROPRIATE COUPLING.



No.	Issue	Checked	Approved	Date
Author	CSC	Drafting Check	HC	Project Manager
Designer	CSC	Design Check	HC	Project Director
				H. CINKUTIS
				M. KENNEDY



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Client CITY OF SEBASTOPOL

Project PARQUET ST. WATER & SEWER  
REPLACEMENT & SLURRY SEAL PROJ.

Project No.  
12582239

Date  
2022-1-16

Scale  
AS SHOWN

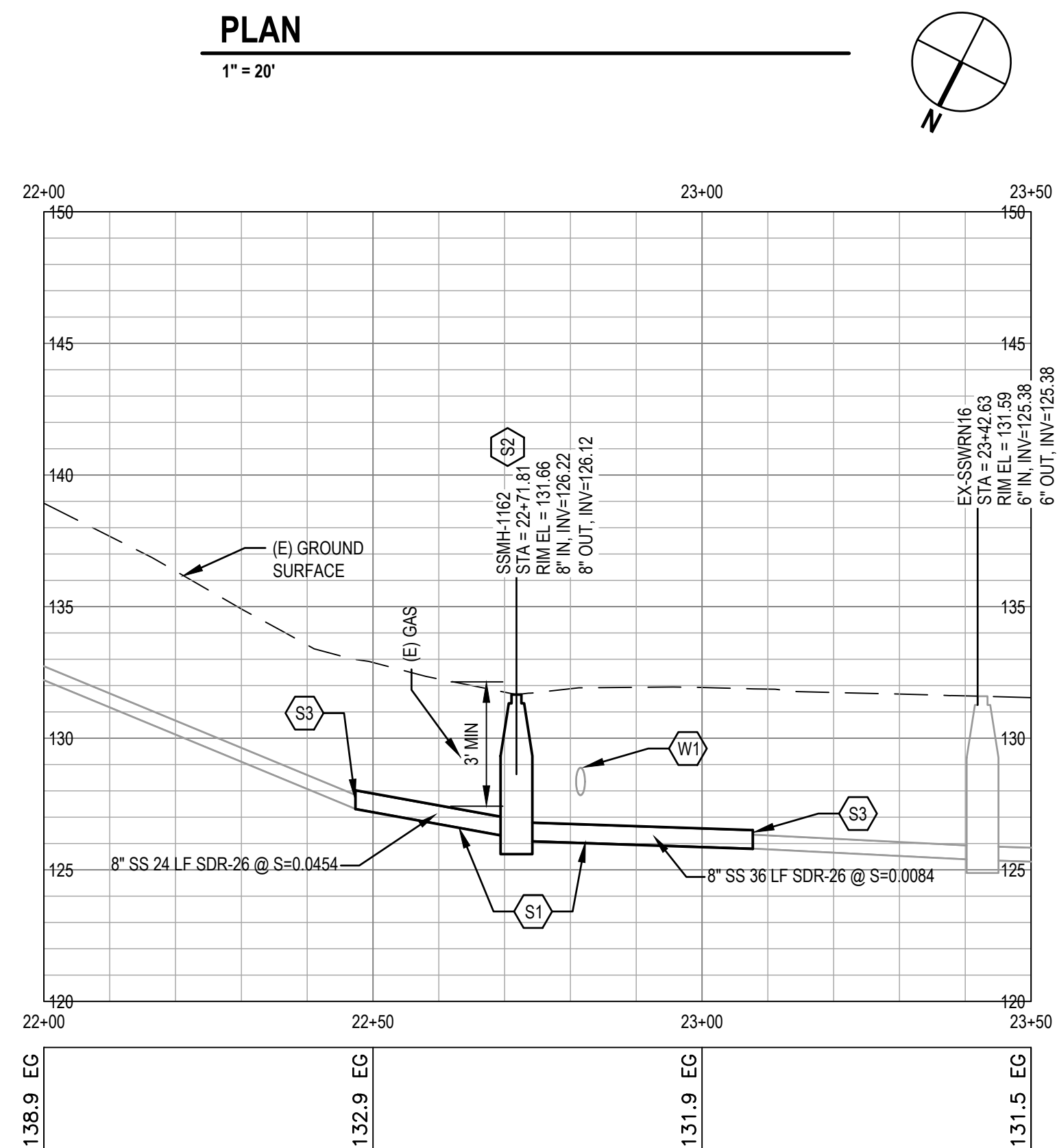
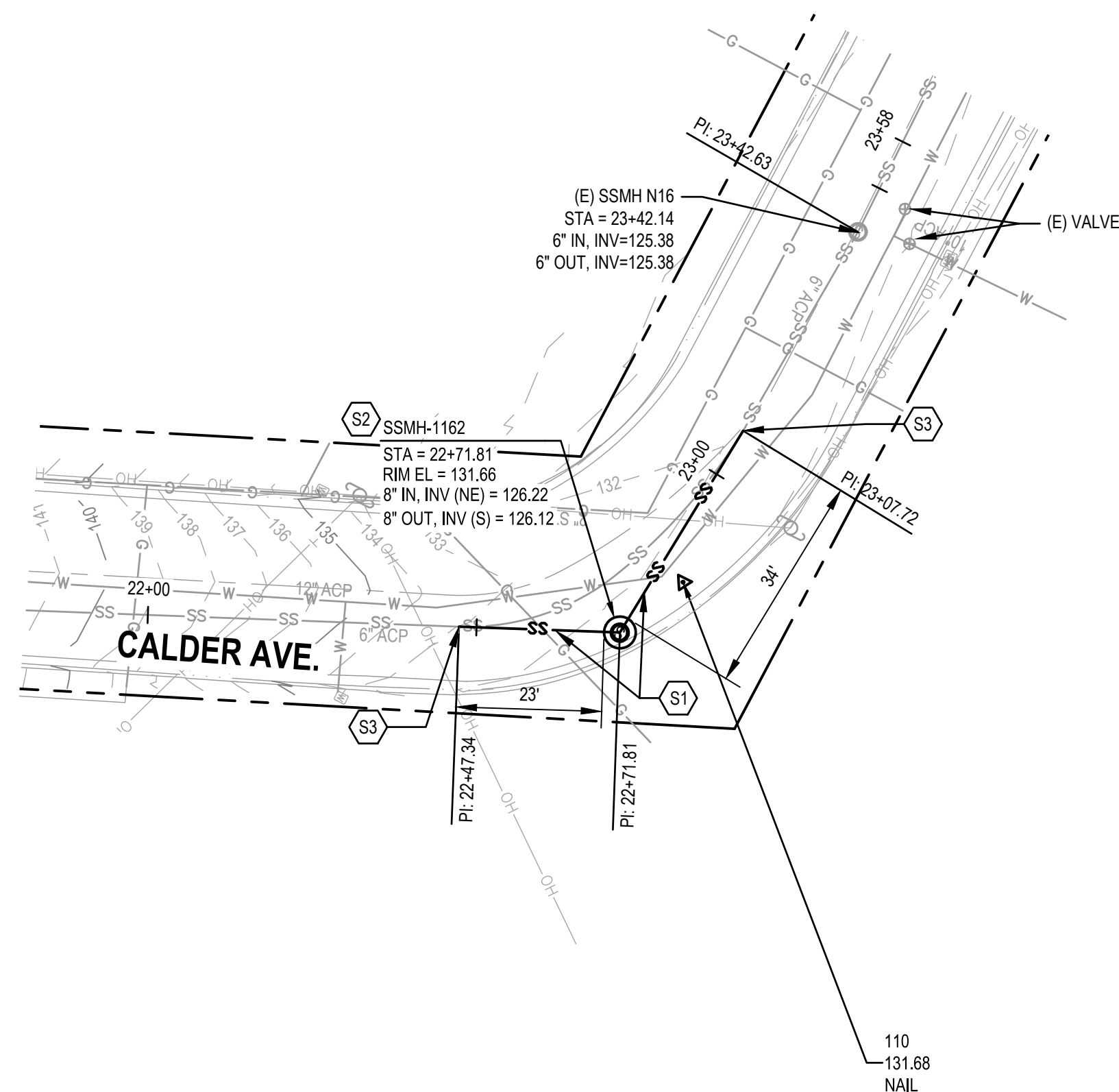
Title PLAN & PROFILE - PARQUET ST. -  
STA 14+00-18+00

Size  
ANSI D

Status Code  
ACTIVE

Drawing No.  
C-105  
Sheet  
7 13

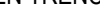




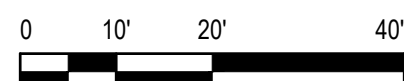


- ### DRAWING GENERAL NOTES

1. CONTRACTOR TO VERIFY THE EXACT DEPTH OF (E) UTILITIES PRIOR TO CONSTRUCTION.
2. RESTRAIN ALL PRESSURE PIPE JOINTS AND FITTINGS IN ACCORDANCE WITH THE CITY OF SEABASTOPOL STANDARDS
3. PIPELINE INSTALLATION SHALL MEET THE REQUIREMENTS OF THE CALIFORNIA CODE OF REGULATIONS SECTIONS 64572 FOR THE SEPARATION OF WATER MAINS AND NON-POTABLE PIPELINES. SEPARATION AND CLEARANCE REQUIREMENTS ARE FROM THE PIPELINE EDGE-TO-EDGE.
4. LONGITUDINAL BENDING SHALL NOT EXCEED THE MANUFACTURER'S RECOMMENDED MAXIMUM VALUE. JOINT DEFLECTION OF PVC PIPELINE IS NOT PERMITTED.
5. (E) UTILITY CROSSING ELEVATIONS ARE SHOWN ALONG THE CENTER OF EXISTING SEWER ALIGNMENT.
6. (E) SANITARY SEWER MANHOLE AND CLEANOUT INVERTS SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY EXISTING FACILITY DEPTHS TO ENSURE CONNECTIONS TO EXISTING FACILITIES CAN BE CONSTRUCTED AS DEPICTED AND TO VERIFY THE INVERTS OF THE NEW MANHOLE.
7. THE LOCATION OF (E) UTILITIES AND STRUCTURES ARE TAKEN FROM INFORMATION AVAILABLE AT THE TIME OF DESIGN. THE EXACT LOCATION OF FACILITIES AND COMPLETENESS OF THE INFORMATION PROVIDED IS NOT GUARANTEED. CONTRACTOR SHALL NOTIFY THE OWNER AND UNDERGROUND SERVICES ALERT NORTH AT 811 A MINIMUM OF 72 HOURS PRIOR TO ANY EXCAVATION. CONTRACTOR TO VERIFY ACTUAL SITE CONDITIONS PRIOR TO PERFORMING WORK.
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9. ALL CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO STAGING AND STOCKPILING SHALL OCCUR WITHIN PUBLIC RIGHT OF WAY UNLESS OTHERWISE APPROVED BY THE CITY OF SEABASTOPOL AS DESCRIBED IN THE SPECIFICATIONS.
10. THE CONTRACTOR SHALL KEEP ONE LANE OF TRAFFIC OPEN THROUGH THE WORK AREA AT ALL TIMES WHERE POSSIBLE. AT LOCATIONS WHERE SINGLE LANE CLOSURE IS NOT POSSIBLE, CONTRACTOR SHALL HAVE STEEL PLATES READILY AVAILABLE TO ADEQUATELY COVER TRENCES.
11. EXISTING WATER SERVICE & SEWER LATERAL LINE LOCATIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY THE ACTUAL LOCATION OF SERVICE & LATERAL LINE LOCATIONS AND CONFIRM LOCATIONS OF CLEANOUTS WITH FIELD REPRESENTATIVE DURING CONSTRUCTION.
12. INSTALL NEW WATER MAIN IN ACCORDANCE WITH SEPARATION REQUIREMENTS SHOWN ON DETAIL 5 ON DRAWING C-502

 **SHEET KEY NOTES**

- |     |   |   |
|-----|---|---|
| S1. | INSTALL 8" SEWER MAIN BY OPEN TRENCH CONSTRUCTION PER DETAIL  |  |
| S2. | INSTALL (N) 4'-0" PRECAST CONCRETE SSMH. INSTALL MANHOLE FRAME AND COVER OUTSIDE THE LIP OF GUTTER PAN. |  |
| S3. | CONNECT (N) SS TO (E) SS WITH AN APPROPRIATE COUPLING   |   |
| W1. | WATER MAIN OVER STRUCTURE (AS NECESSARY) PER DETAIL   |  |



No.	Issue		Checked	Approved	Date
Author	<b>CSC</b>	Drafting Check	<b>HC</b>	Project Manager	<b>H. CINKUTIS</b>
Designer	<b>CSC</b>	Design Check	<b>HC</b>	Project Director	<b>M. KENNEDY</b>



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Project **PARQUET ST. WATER & SEWER  
REPLACEMENT & SLURRY SEAL PROJ.**

Project No.  
**12582239**

Date  
**2022-1-16**

Scale  
**AS SHOWN**

Title **PLAN & PROFILE - CALDER AVE. -  
STA 20+00-23+00**

Drawing No.  
**C-106**

Size  
**ANSI D**

Status Code

**ACTIVE**

Sheet  
8 13

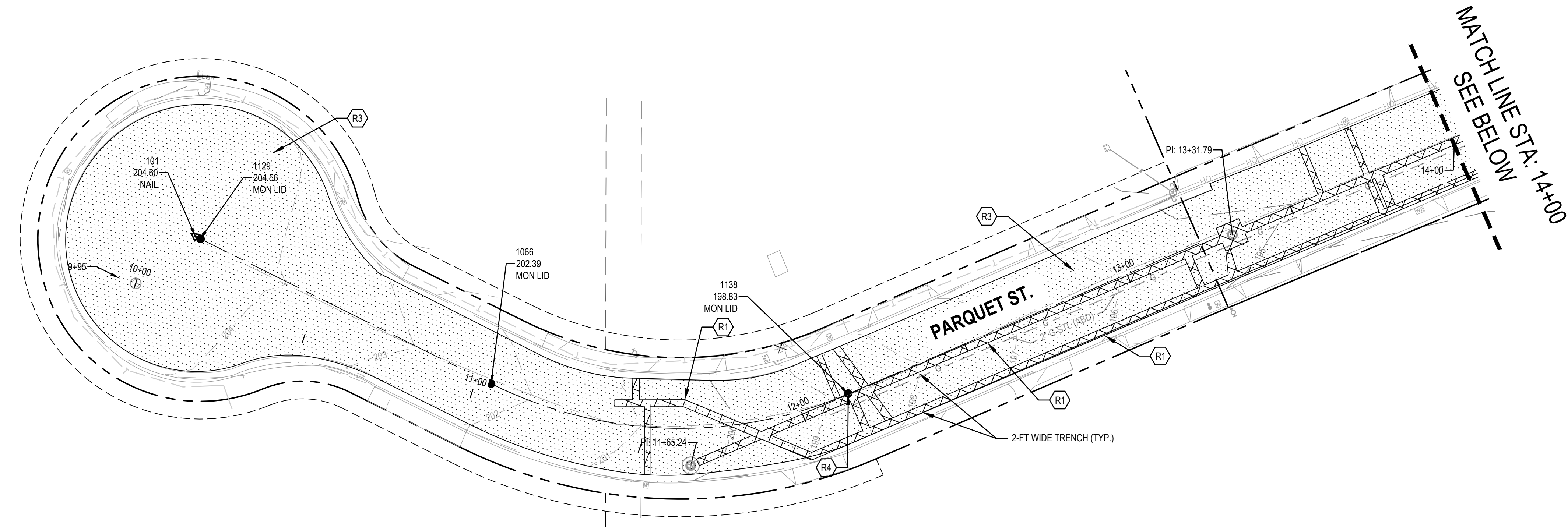
Plot Date: 16 January 2023 - 4:05 PM

Plotted By: Cody Cool

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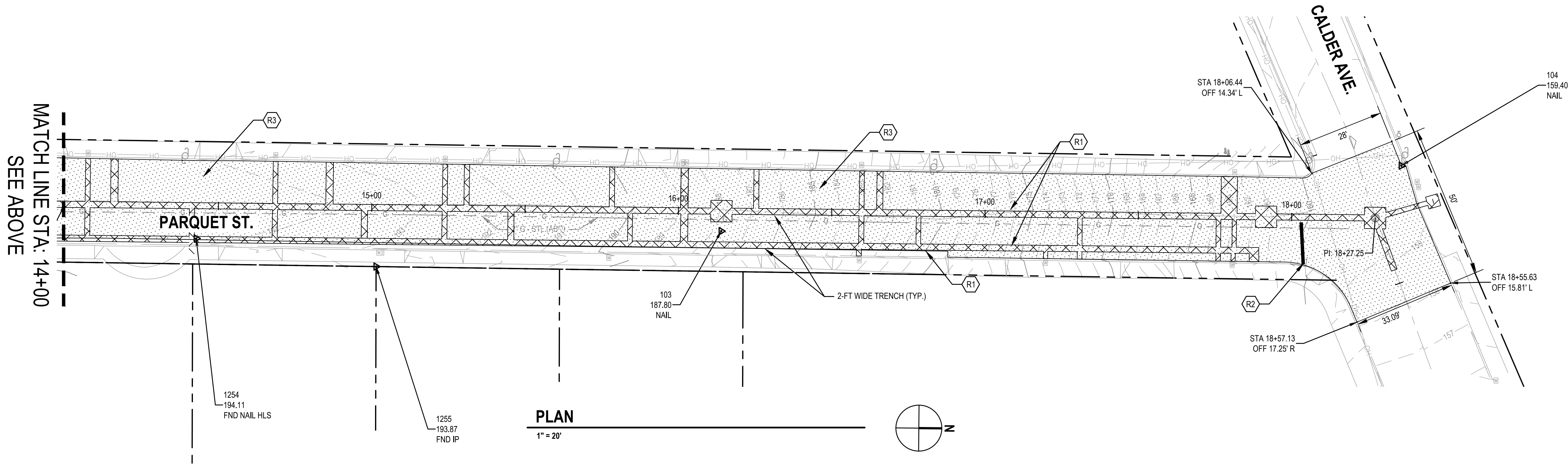
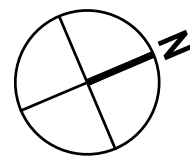
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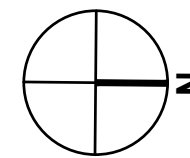
PLAN

1" = 20'



PLAN

1" = 20'



#### SHEET GENERAL NOTES

- THE CONTRACTOR SHALL PERFORM ALL WORK FOLLOWING THE STANDARDS LISTED BELOW UNLESS MODIFIED BY THESE CONTRACT DOCUMENTS:
  - CITY OF SEBASTOPOL PUBLIC WORKS STANDARD SPECIFICATIONS AND DETAILS
  - CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS (2018)
  - CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
- CONTRACTOR TO COMPLY WITH CITY OF SEBASTOPOL ENCROACHMENT PERMIT.
- ALL CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO STAGING AND STOCKPILING SHALL OCCUR WITHIN PUBLIC RIGHT OF WAY UNLESS OTHERWISE APPROVED BY THE CITY OF SEBASTOPOL AS DESCRIBED IN THE SPECIFICATIONS.
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- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND RAISING TO GRADE ANY AND ALL ABOVEGROUND FACILITIES INCLUDING BUT NOT LIMITED TO VALVE AND MANHOLE LIDS, DURING CONSTRUCTION ACTIVITIES
- A FIELD SURVEY REFERENCE POINT SHALL BE ESTABLISHED FOR MONUMENTS TO BE REMOVED AND REPLACED PRIOR TO REMOVAL IN ACCORDANCE WITH CALIFORNIA SURVEY REQUIREMENTS.

#### SHEET KEYNOTES

- |     |                                       |            |
|-----|---------------------------------------|------------|
| R1. | TRENCH RESTORATION                    | 1<br>C-501 |
| R2. | REPLACE STOP BAR AND STOP LEGEND.     |            |
| R3. | SLURRY SEAL EDGE TO EDGE.             |            |
| R4. | REPLACE CITY MONUMENT PER CITY DETAIL | 5<br>C-503 |

#### STREET RESTORATION LEGEND

- |  |                         |
|--|-------------------------|
|  | TRENCH RESTORATION AREA |
|  | SLURRY SEAL AREA        |



No.	Issue	Checked	Approved	Date
Author	CSC	Drafting Check	HC	Project Manager
Designer	CSC	Design Check	HC	Project Director
				M. KENNEDY



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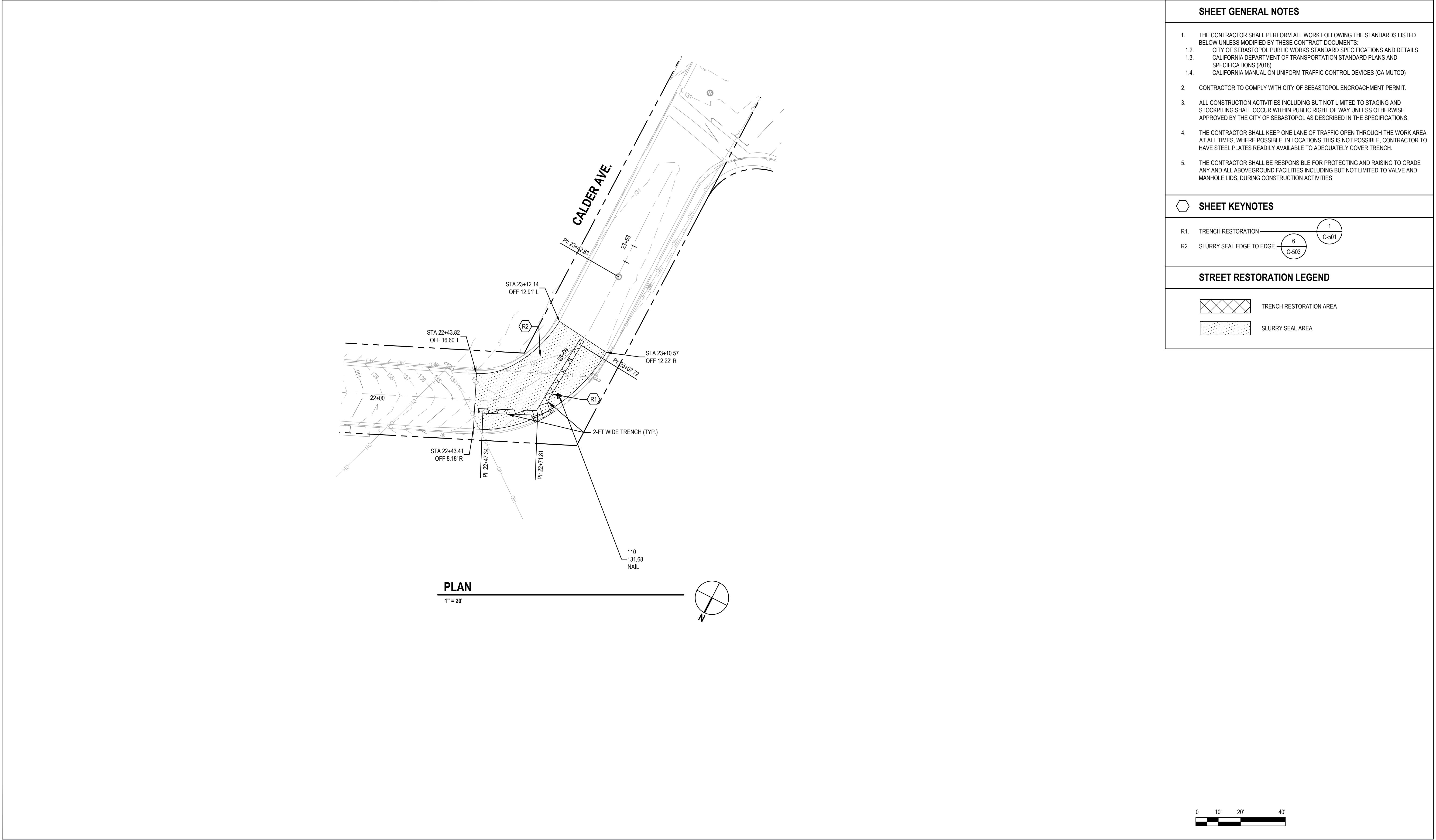
Client **CITY OF SEBASTOPOL**  
Project **PARQUET ST. WATER & SEWER  
REPLACEMENT & SLURRY SEAL PROJ.**

Project No. **12582239** Date **2022-1-16** Scale **AS SHOWN**

Title **STREET RESTORATION PLAN -  
PARQUET ST.**

Size **ANSI D**  
Status Code **ACTIVE**  
Drawing No. **C-107**  
Sheet **9 13**





### SHEET GENERAL NOTES

- THE CONTRACTOR SHALL PERFORM ALL WORK FOLLOWING THE STANDARDS LISTED BELOW UNLESS MODIFIED BY THESE CONTRACT DOCUMENTS:
  - CITY OF SEBASTOPOL PUBLIC WORKS STANDARD SPECIFICATIONS AND DETAILS
  - CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS (2018)
  - CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
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- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND RAISING TO GRADE ANY AND ALL ABOVEGROUND FACILITIES INCLUDING BUT NOT LIMITED TO VALVE AND MANHOLE LIDS, DURING CONSTRUCTION ACTIVITIES

### SHEET KEYNOTES

- R1. TRENCH RESTORATION 1 C-501
- R2. SLURRY SEAL EDGE TO EDGE 6 C-503





### STREET RESTORATION LEGEND

- TRENCH RESTORATION AREA
- SLURRY SEAL AREA

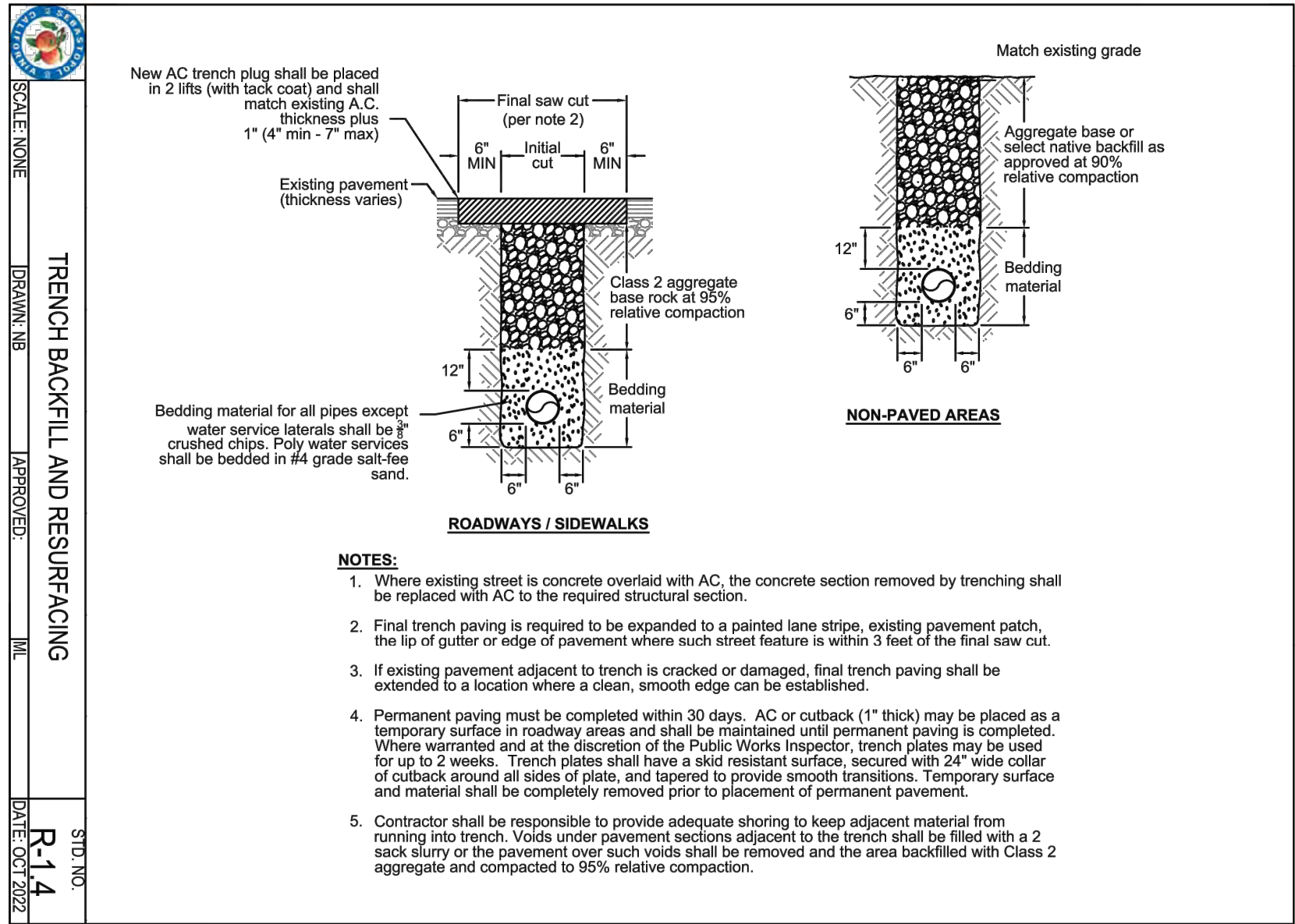
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				Project <b>PARQUET ST. WATER &amp; SEWER REPLACEMENT &amp; SLURRY SEAL PROJ.</b>				Status Code <b>ACTIVE</b>			
				Project No. <b>12582239</b>		Date <b>2022-1-16</b>		Scale <b>AS SHOWN</b>			
				Drawing No. <b>C-108</b>						Sheet <b>10 13</b>	
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Author	CSC	Drafting Check	HC	Project Manager	H. CINKUTIS
Designer	CSC	Design Check	HC	Project Director	M. KENNEDY

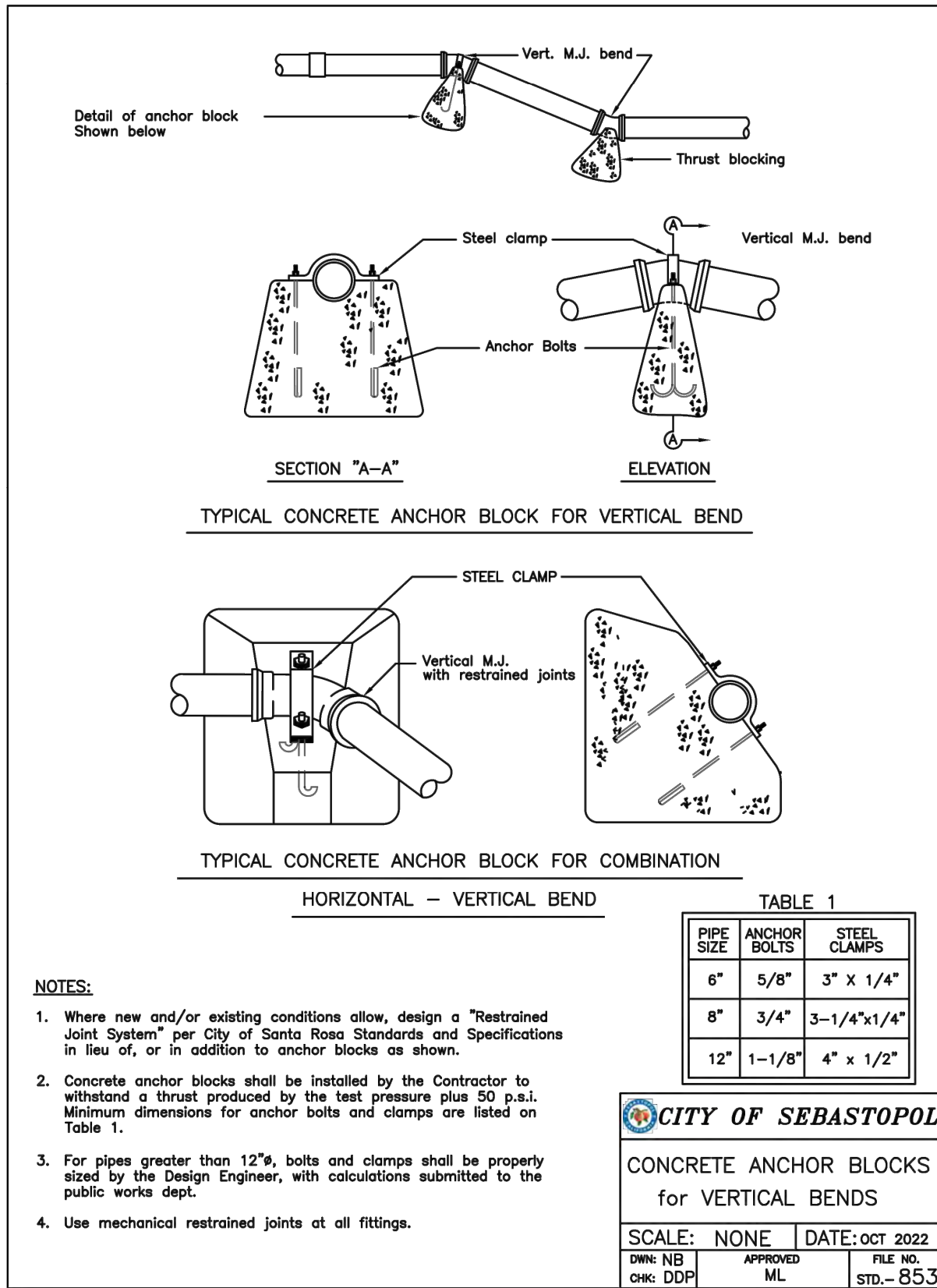
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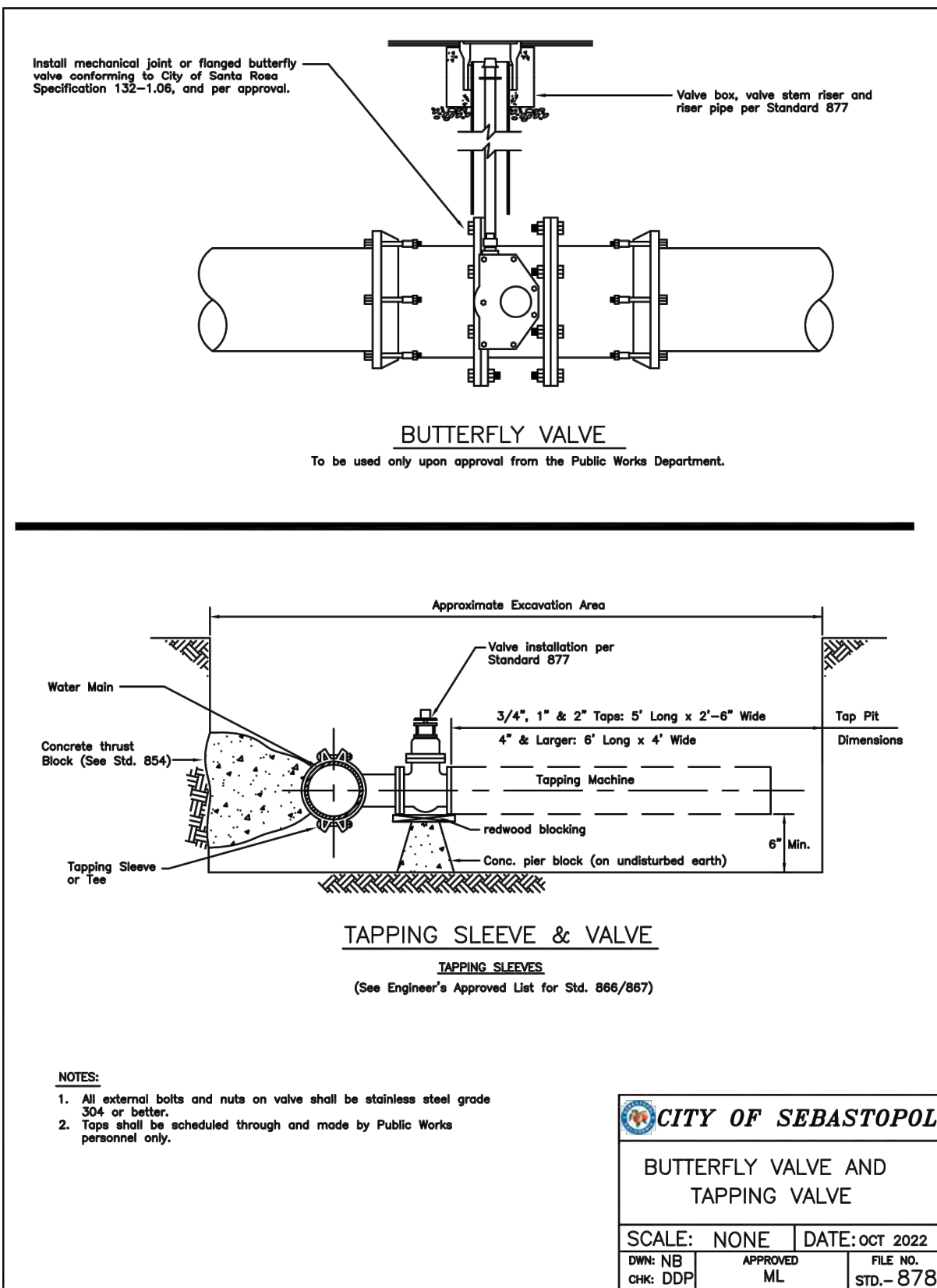


## 1 TRENCH BACKFILL & RESURFACING STANDARD DETAIL



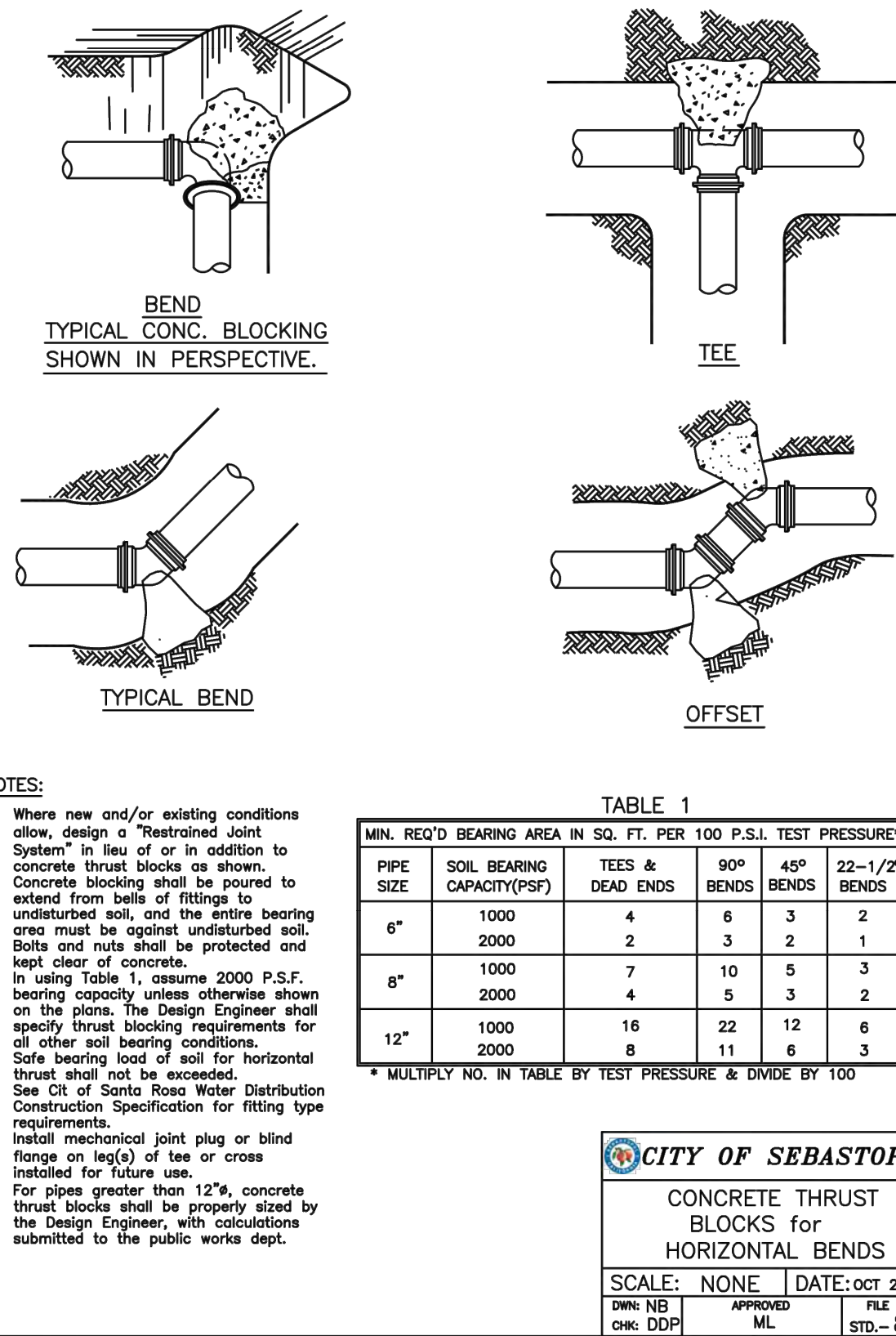
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NOT TO SCALE



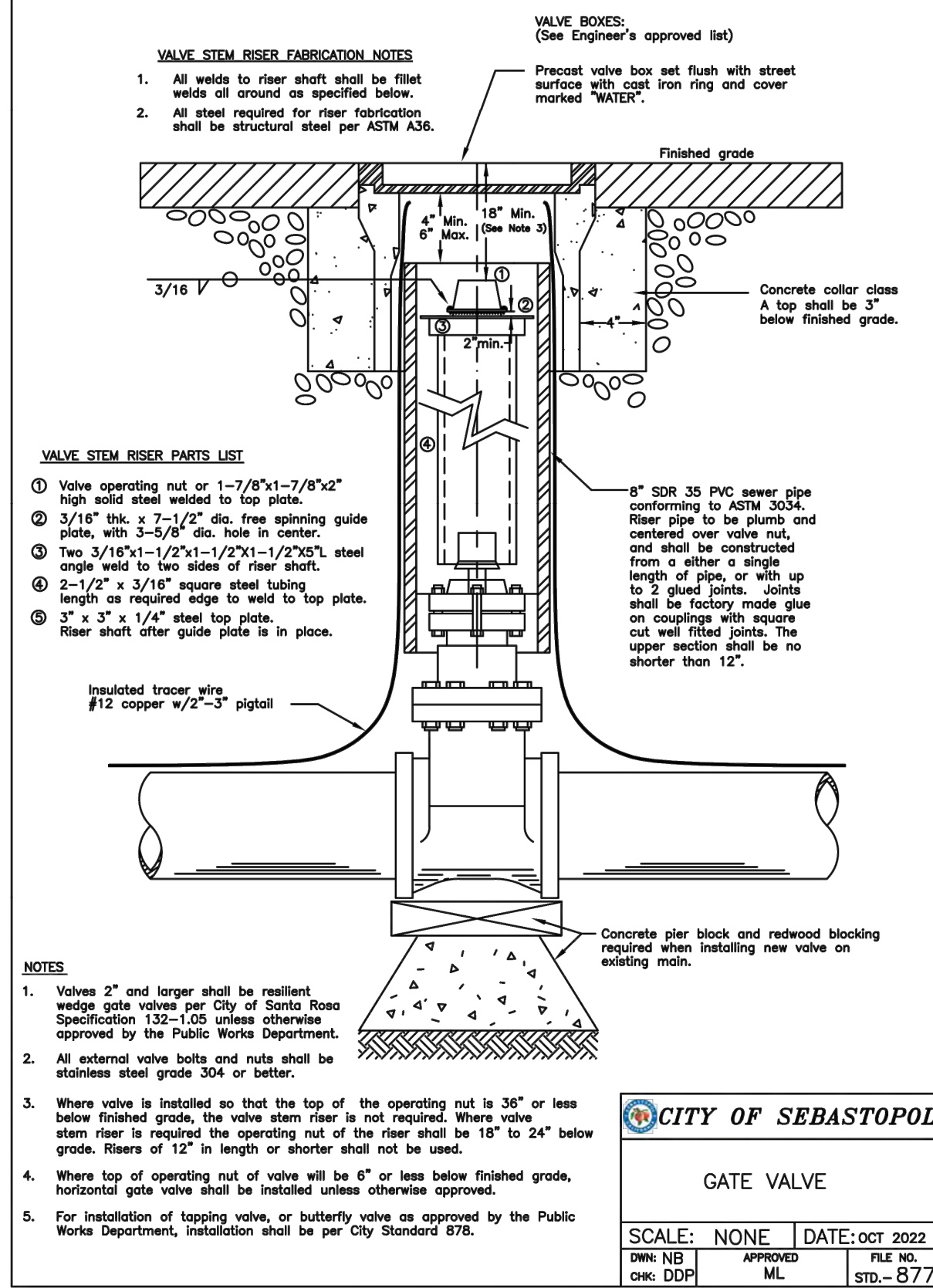
## 2 TAPPING SLEEVE & VALVE DETAIL

NTS



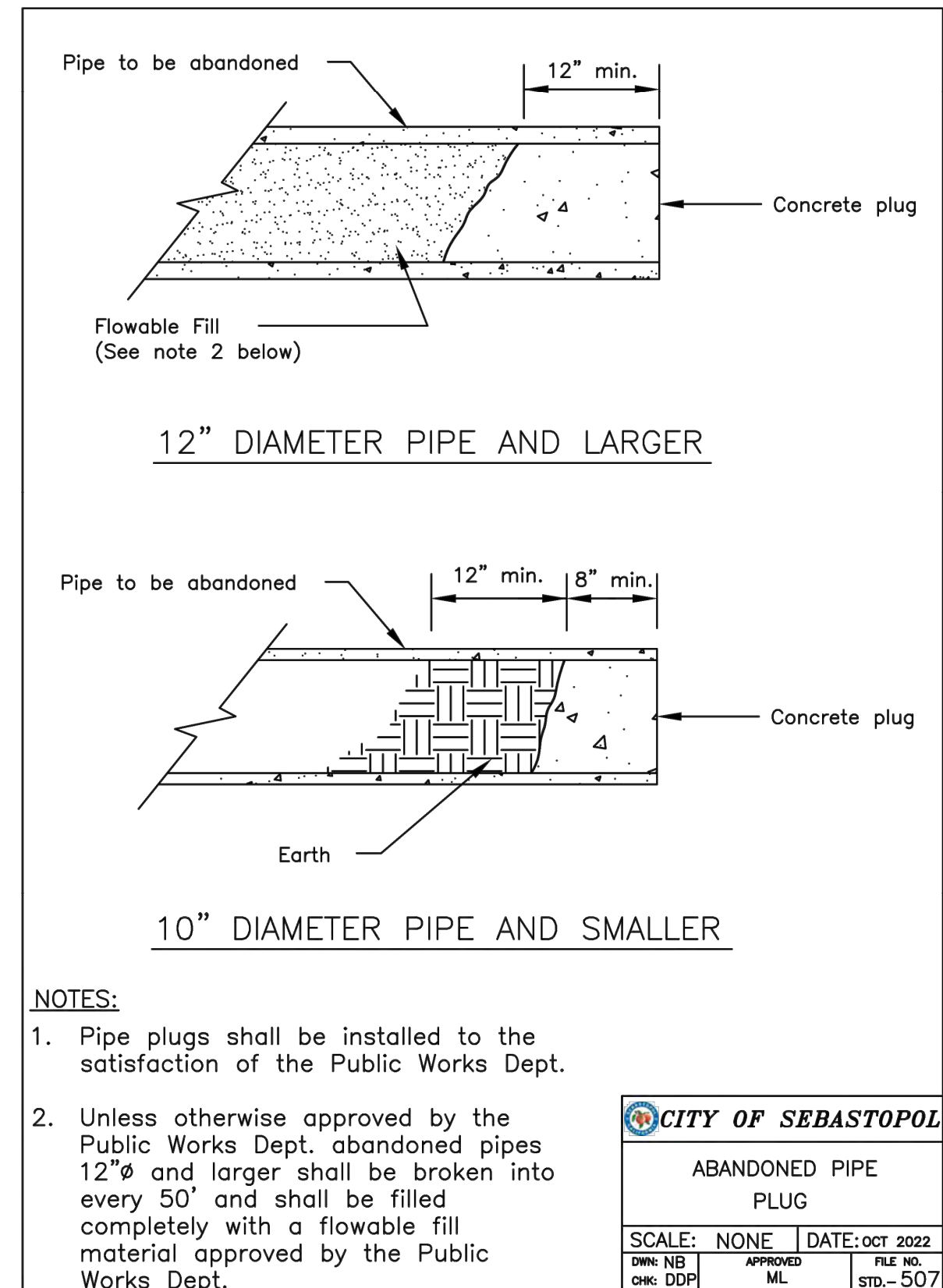
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NOT TO SCALE



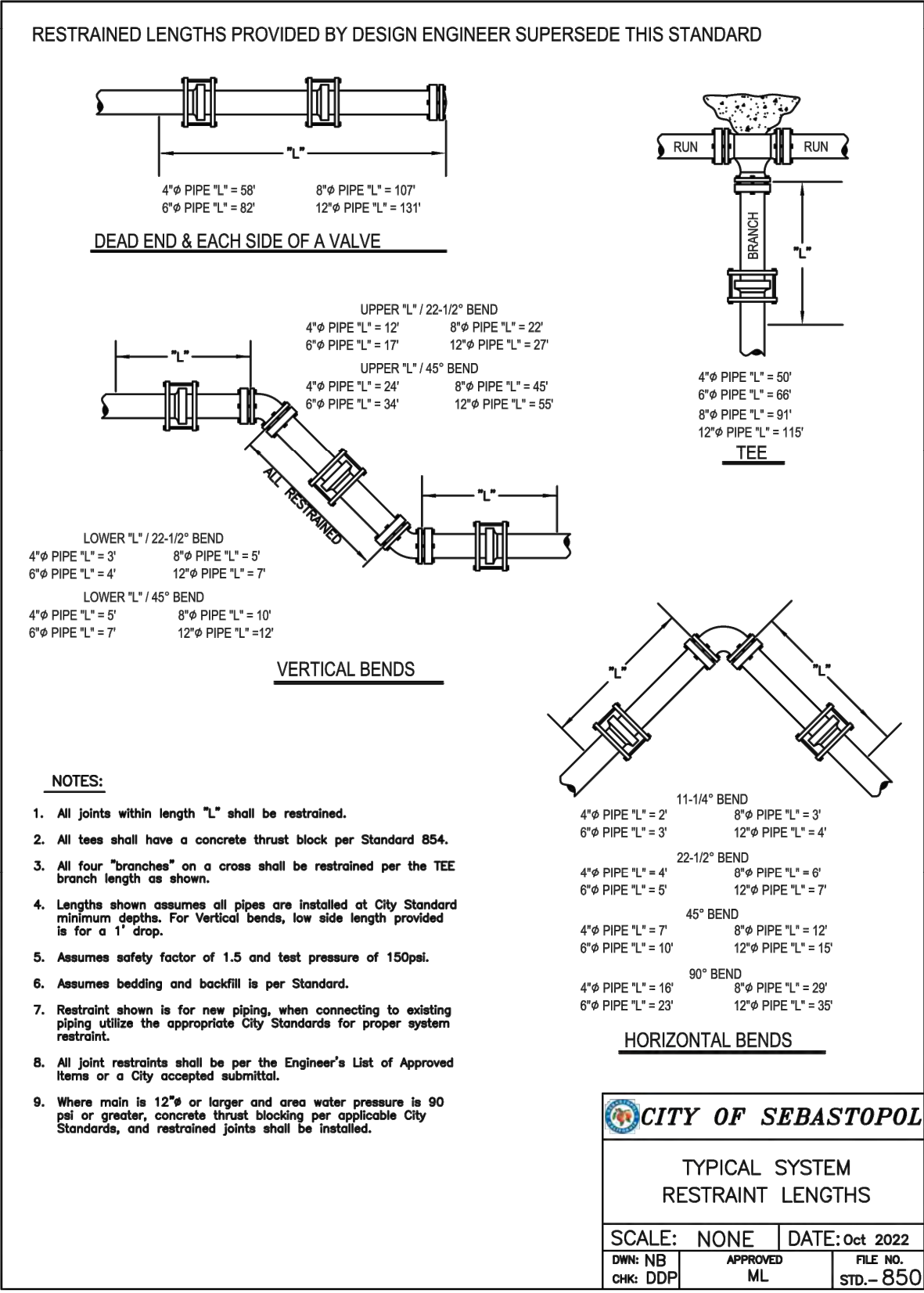
## 3 GATE VALVE DETAIL

NTS



## 7 PLUG AND ABANDON EXISTING PIPE

NOT TO SCALE



## 4 TYPICAL RESTRAINT JOINT LENGTHS

NTS

No.	Issue	Checked	Approved	Date
Author	T. ALLEN	Drafting Check	O. GOODE	Project Manager
Designer	H. CINKUTIS	Design Check	M. KENNEDY	Project Director
			M. KENNEDY	



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Client CITY OF SEBASTOPOL

Project PARQUET ST. WATER & SEWER REPLACEMENT & SLURRY SEAL PROJ.

Project No. 12582239

Date 2022-1-16

Scale AS SHOWN

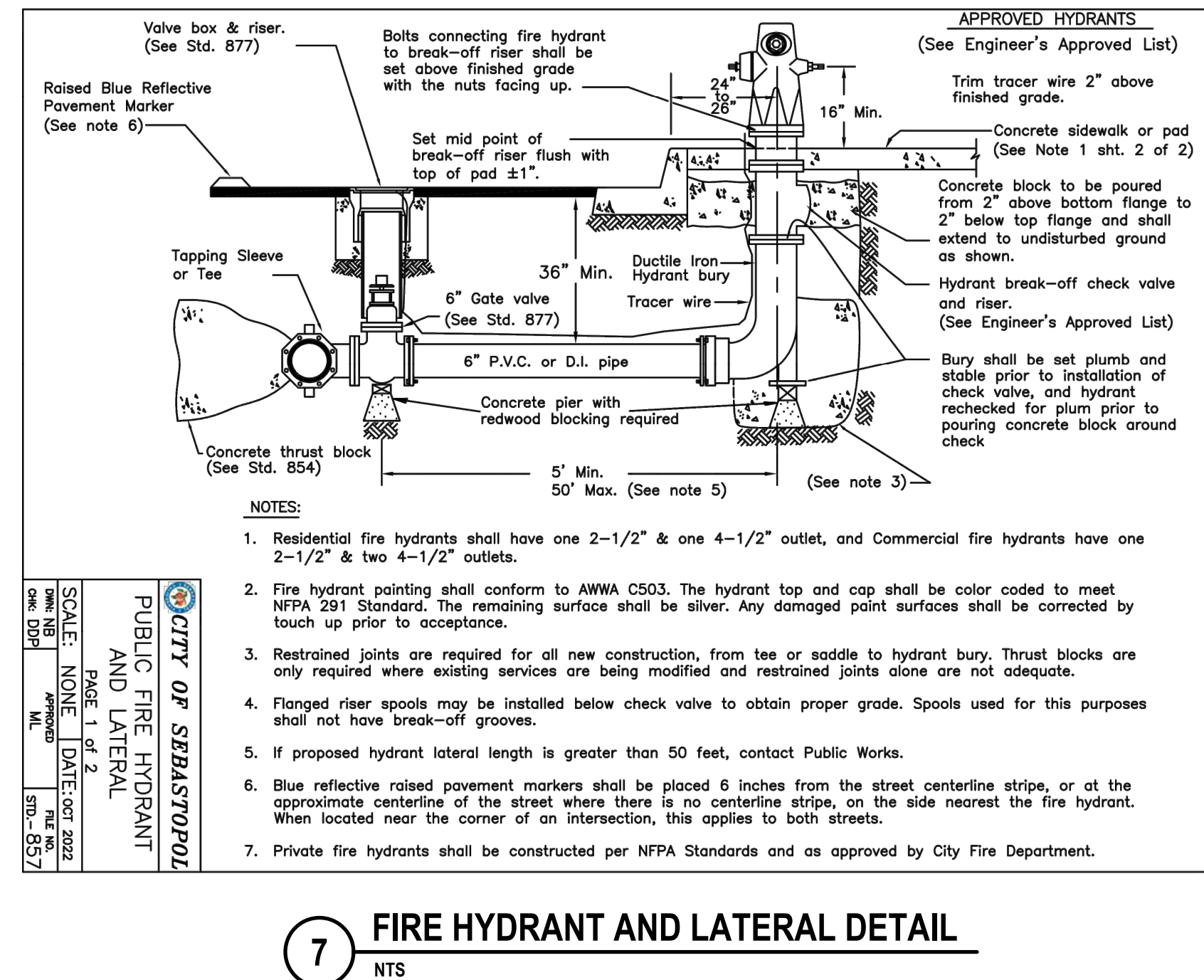
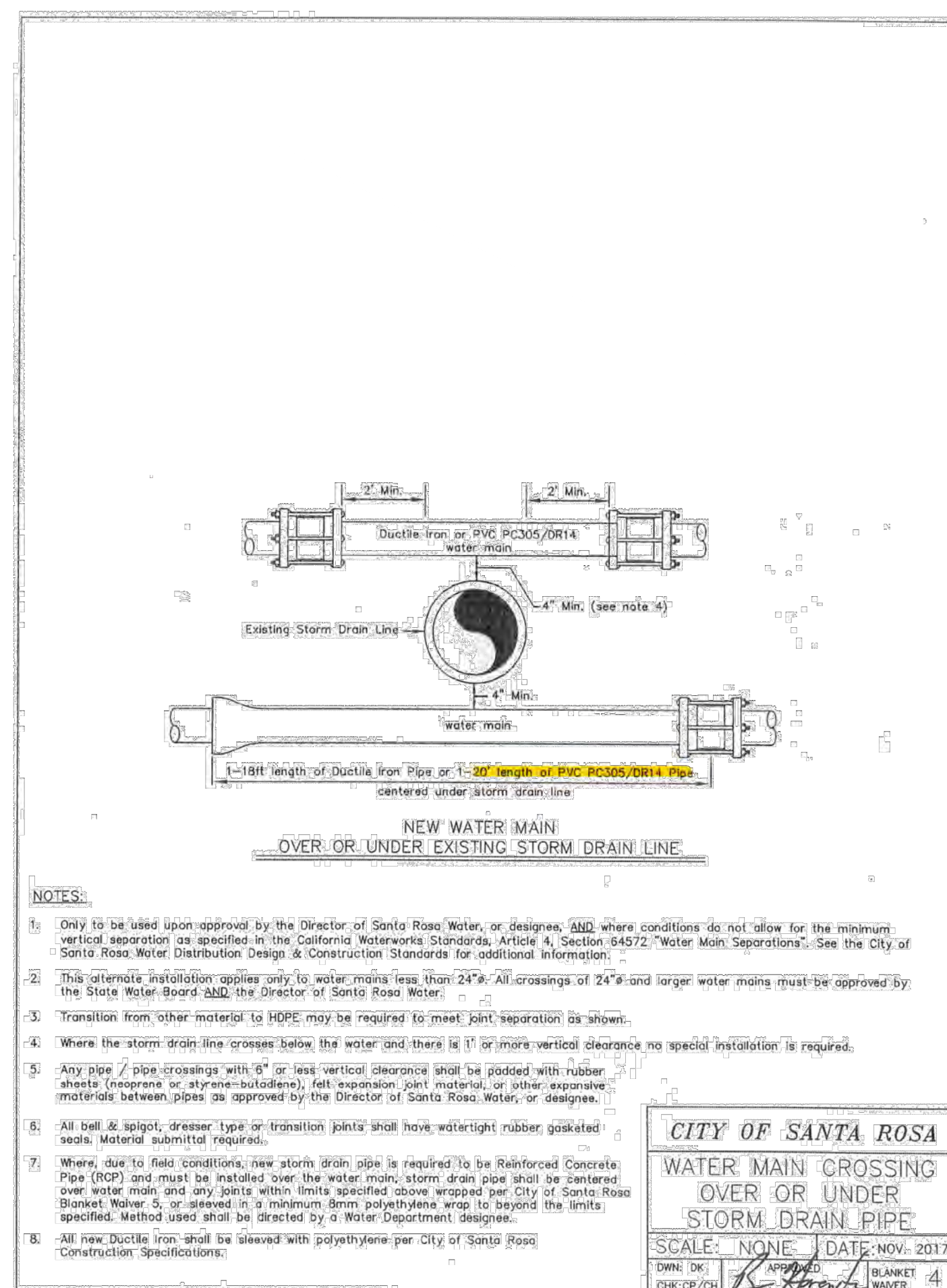
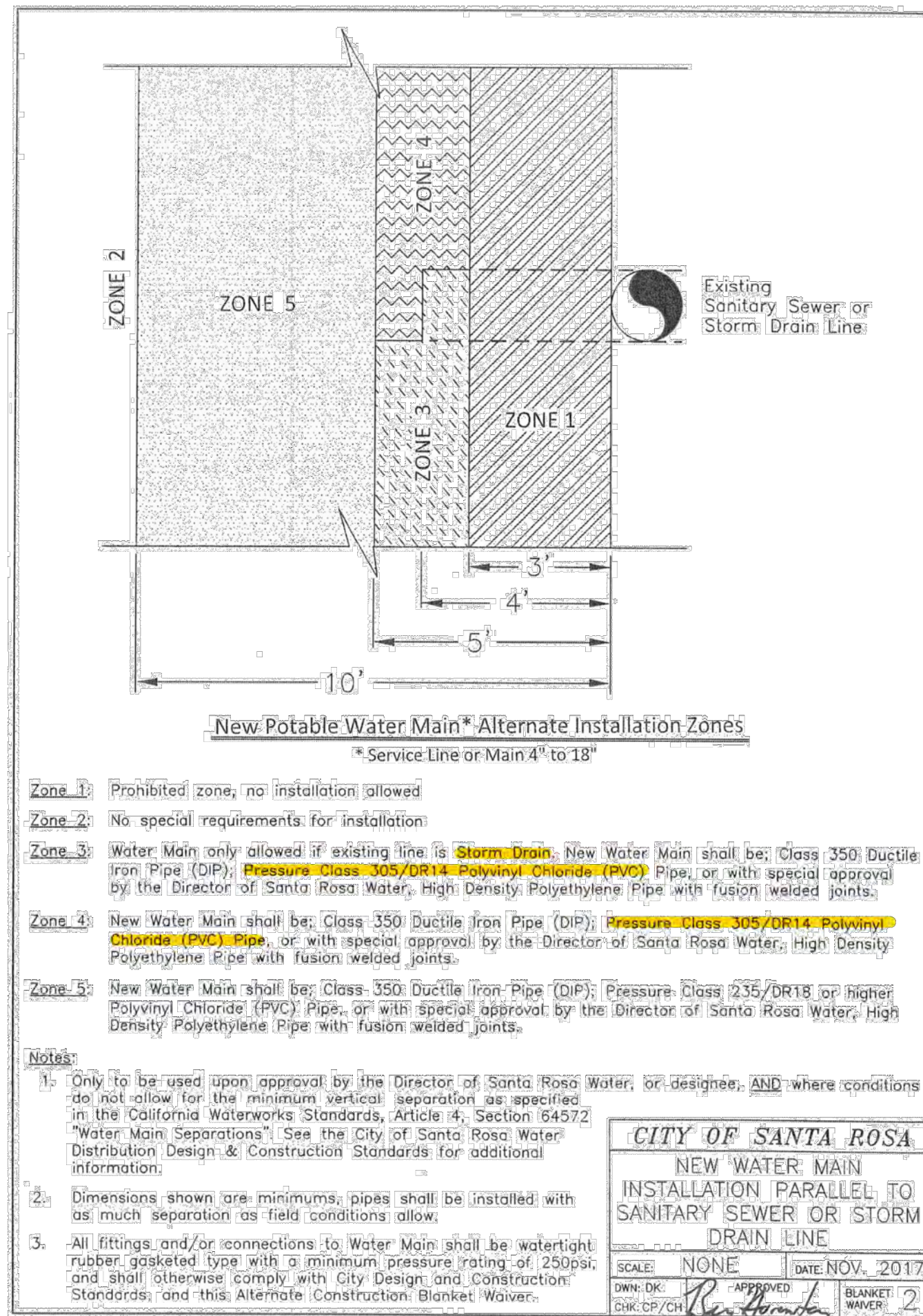
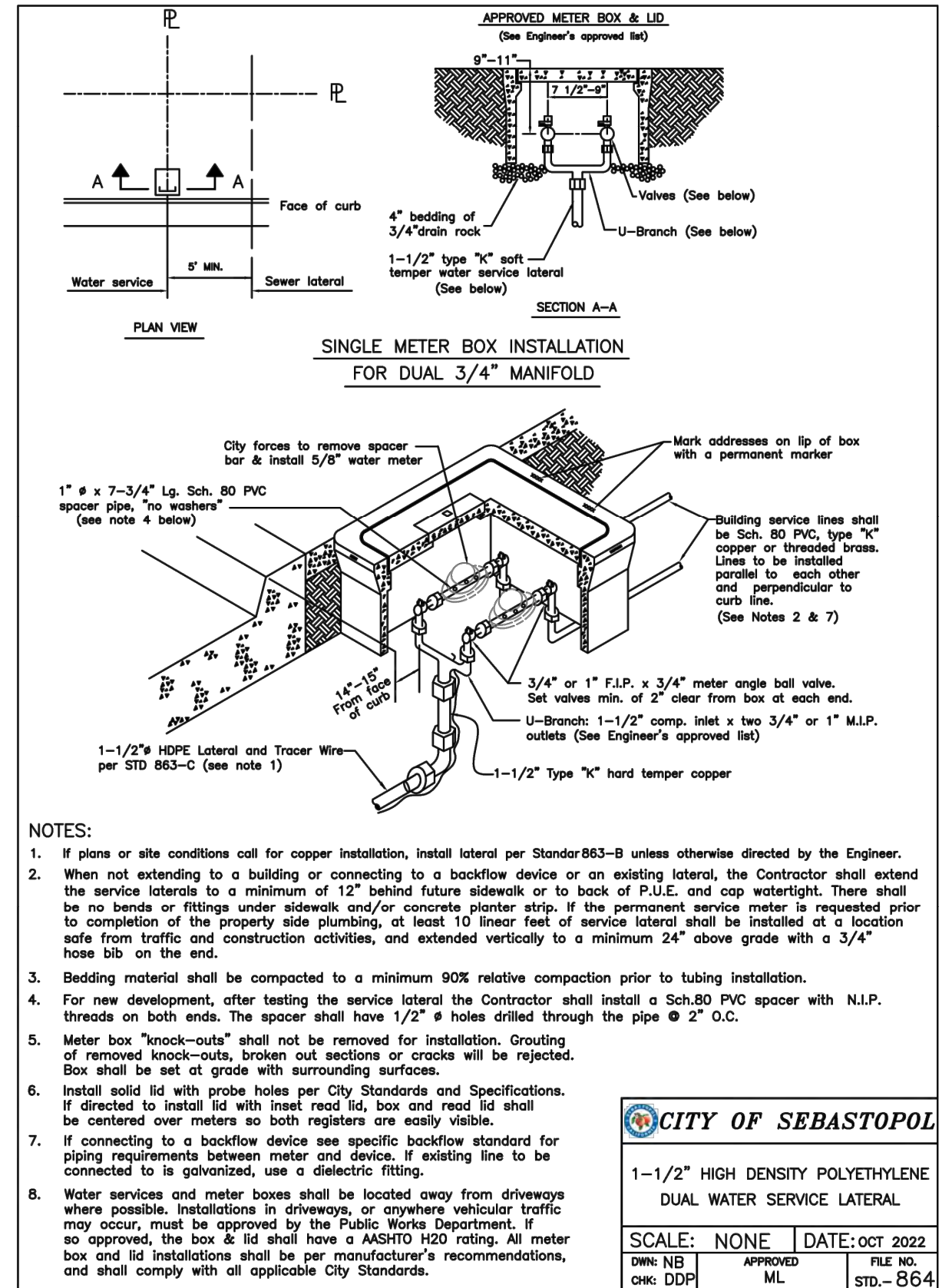
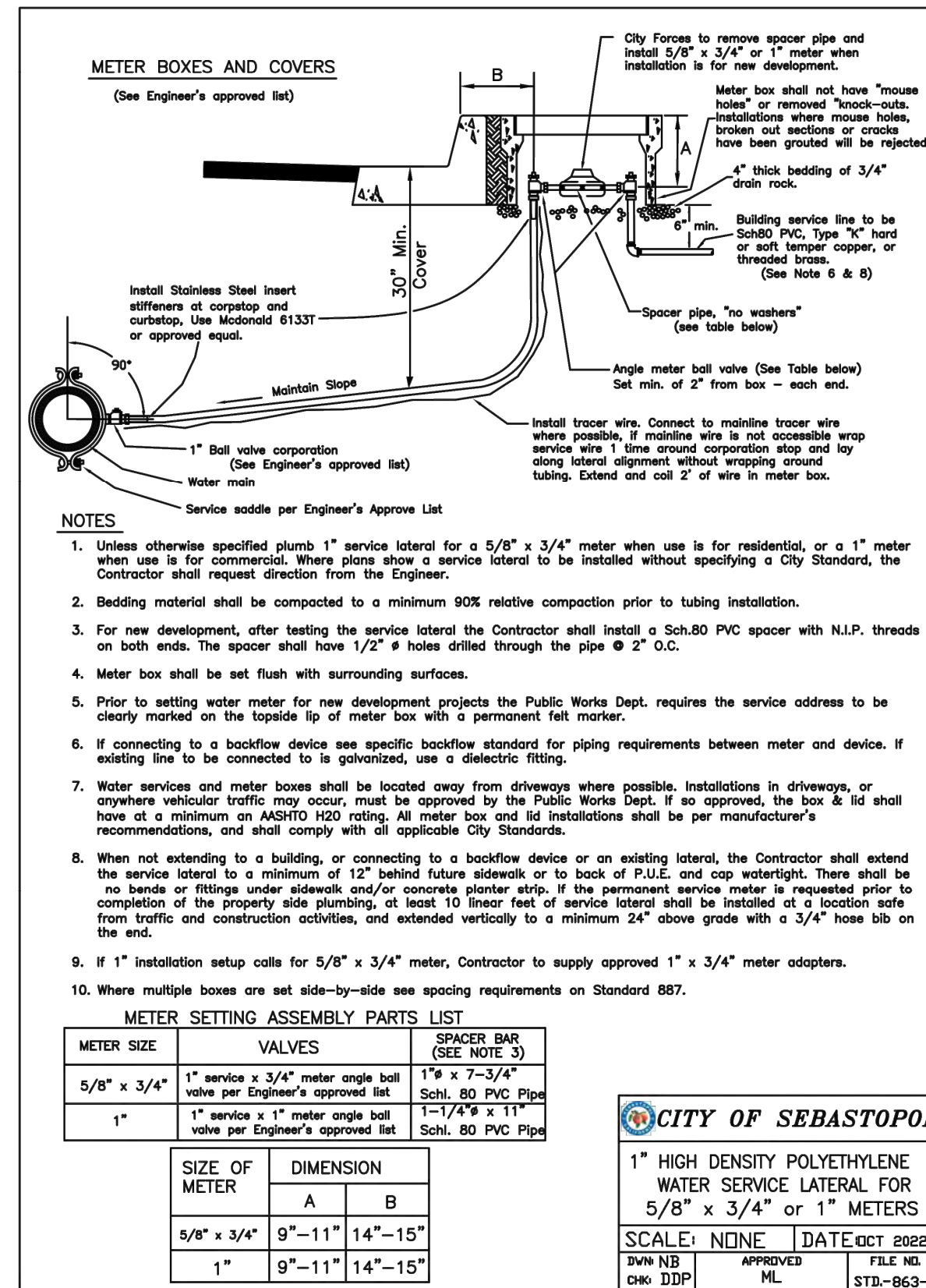
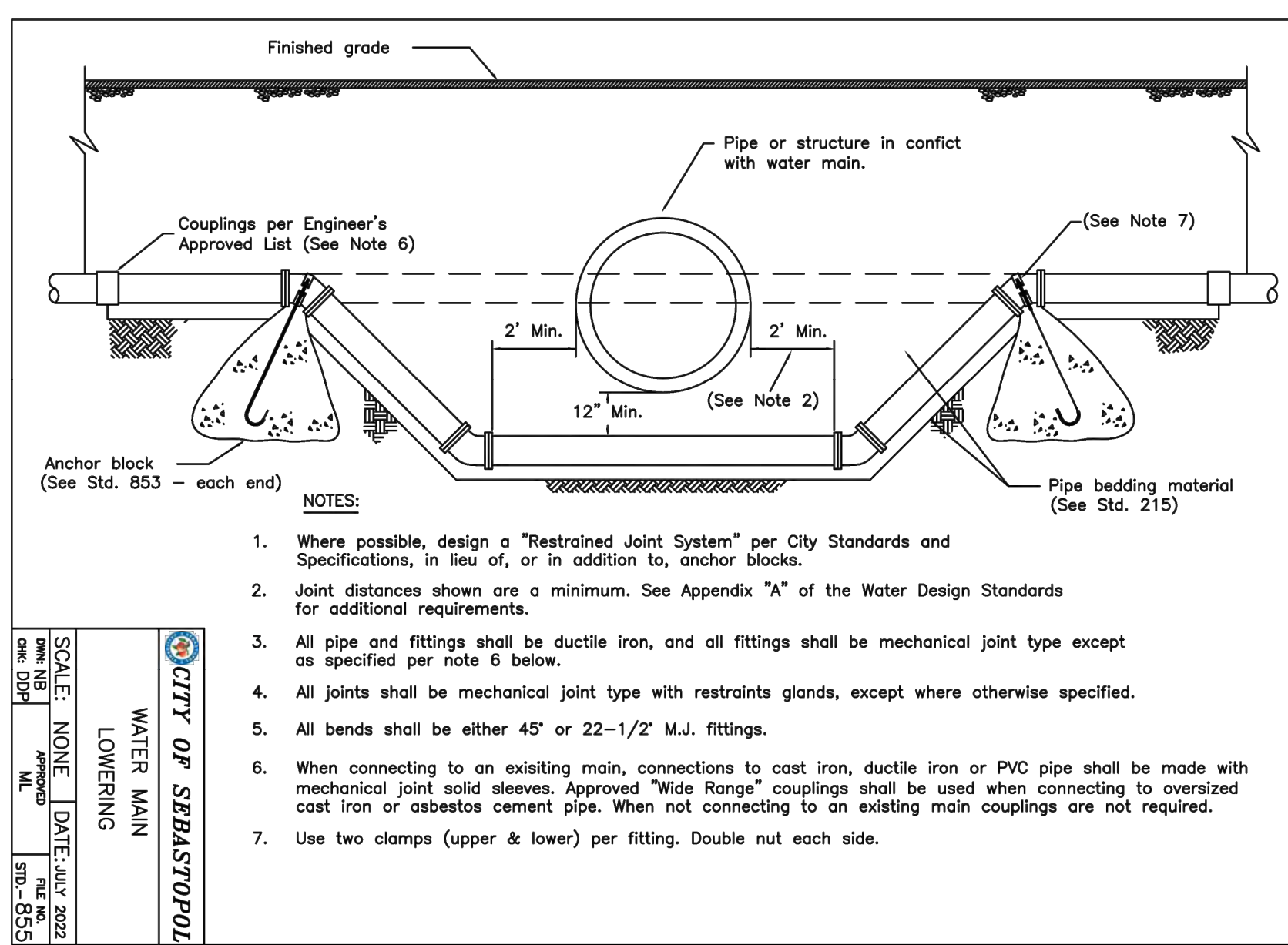
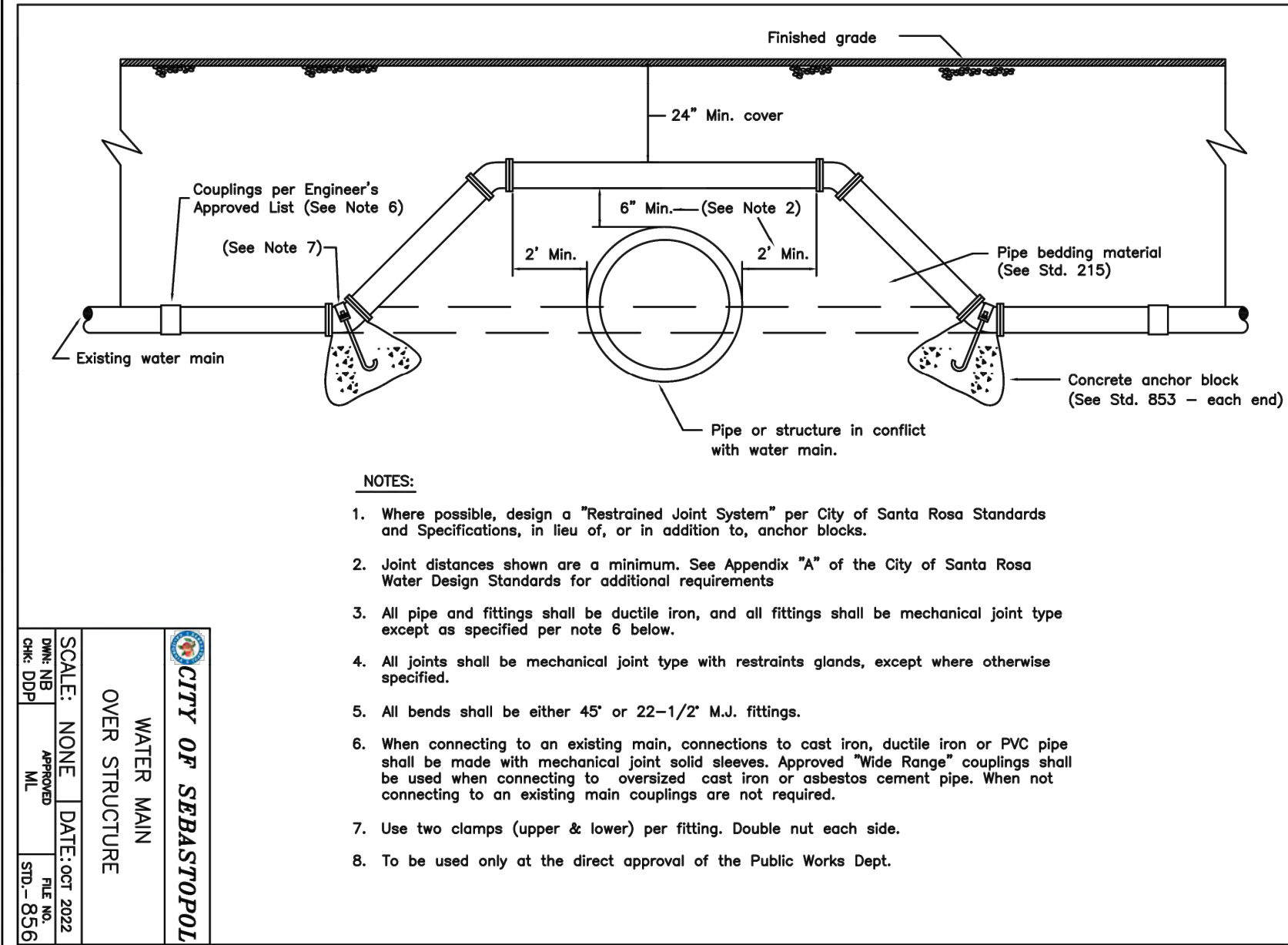
Title CIVIL DETAILS 1

Size ANSI D

Status Code ACTIVE

Drawing No. C-501  
11 13





## 5 WATER MAIN INSTALLATION

## 6 WATER MAIN CROSSING

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Author	T. ALLEN	Drafting Check	O. GOODE	Project Manager
Designer	H. CINKUTIS	Design Check	M. KENNEDY	Project Director



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Project	PARQUET ST. WATER & SEWER REPLACEMENT & SLURRY SEAL PROJ.
Project No.	12582239
Date	2022-1-16
Scale	AS SHOWN

Title	CIVIL DETAILS 2
Status Code	ACTIVE
Sheet	12
Drawing No.	C-502
13	



