

BASIS OF BEARINGS:

THE BEARING BETWEEN FOUND MONUMENTS IN HAYWARD-DUBLIN HIGHWAY (DUBLIN CANYON ROAD) SHOWN AS N72°57'00"W, AS SHOWN ON THE MAP "BLUMENDALE TRACT", FIELD IN BOOK 8 OF MAPS AT PAGE 3, OFFICIAL RECORDS OF ALAMEDA COUNTY, IS TAKEN AS THE BASIS OF BEARINGS FOR THIS MAP.

BENCHMARK:

ALAMEDA COUNTY DICK BENCHMARK 82, ELEVATION 441.96 HGVD 1929.

IMPROVEMENT PLANS
SUNOL BLVD SEWER IMPROVEMENTS
CITY OF PLEASANTON, ALAMEDA COUNTY, CALIFORNIA

FOR: CITY OF PLEASANTON

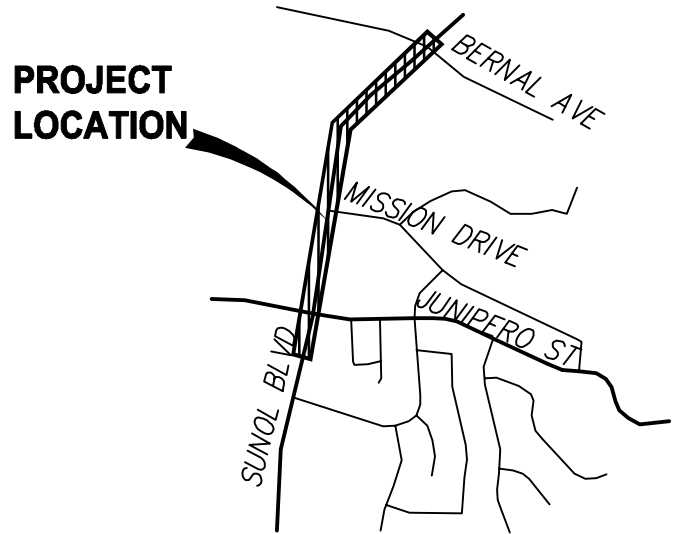
LEGEND		
PROPOSED	DESCRIPTION	EXISTING
---	TRACT BOUNDARY	---
---	LOT LINE	---
---	RIGHT OF WAY	---
---	CENTER LINE	---
---	MATCH LINE	---
---	RETAINING WALL	---
---	EASEMENT LINE	---
---	PT&T EASEMENT LINE	---
---	STORM DRAIN	---
---	SANITARY SEWER	---
---	WATER	---
---	RECYCLED WATER	---
---	CURB & GUTTER	---
---	SIDEWALK	---
---	OVERHEAD UTILITIES	---
+	JOINT POLE	+
---	WETLANDS LIMIT	---
---	EARTH OR GRASS SWALE	---
---	CONCRETE DITCH	---
---	STORM WATER INLET	---
---	FIELD INLET	---
---	AREA DRAIN	---
---	DIRECTION OF FLOW	---
---	MANHOLE	---
---	FIRE HYDRANT	---
---	BLOW OFF	---
---	SANITARY SEWER CLEAN OUT	---
---	WATER VALVE	---
---	REDUCED PRESSURE	---
---	BACKFLOW DEVICE	---
---	STREET LIGHT	---
---	MONUMENT	---
---	TRAFFIC SIGN	---
---	STREET NAME SIGN	---
---	FENCE	---
---	BARRICADE	---
---	SLOPE	---
---	HANDICAP RAMP	---
---	SAVE TREE	---
---	REMOVE TREE	---
---	CONTOUR ELEVATIONS	---
---	SPOT ELEVATION	---
---	ASPHALT PAVEMENT	---

SHEET INDEX

SHEET NO.	DESCRIPTION
C0.01	COVER SHEET
C1.01	GENERAL NOTES
C2.01	DETAIL
C3.01	PLAN AND PROFILE (STA 9+96.37 to 18+50.00)
C3.02	PLAN AND PROFILE (STA 18+50.00 TO 25+31.82)
C3.03	PLAN AND PROFILE (18 INCH SS SOUTH)
C3.04	PLAN AND PROFILE (18 INCH SS NORTH)
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C5.01	STRIPING PLAN
C6.01	BEST MANAGEMENT PLAN



LOCATION MAP
SCALE: 1"=250'



ABBREVIATIONS

AB	AGGREGATE BASE	LP	LOW POINT
AC	ASPHALT CONCRETE or ACRES	ME	MAINTENANCE EASEMENT
AD	AREA DRAIN	MH	MANHOLE
BC	BEGINNING OF CURVE	OH	OVERHEAD UTILITIES
BSM	BIO-TREATMENT SOIL MIX	PAE	PRIVATE ACCESS EASEMENT
BVC	BEGIN VERTICAL CURVE	PCC	POINT OF COMPOUND CURVE
BO	BLOW OFF	PL	PROPERTY LINE
BW	BOTTOM OF WALL	PRC	POINT OF REVERSE CURVE
CL	CENTER LINE	PSDE	PRIVATE STORM DRAIN EASEMENT
OMP	CORRUGATED METAL PIPE	PSE	PUBLIC SERVICE EASEMENT
CY	CUBIC YARD	PVC	POLYVINYL CHLORIDE PIPE
DWY	DRIVEWAY	PVI	POINT OF VERTICAL INTERSECTION
DIP	DUCTILE IRON PIPE	PUE	PUBLIC UTILITY EASEMENT
EC	END OF CURVE	RCP	REINFORCED CONCRETE PIPE
EVC	END VERTICAL CURVE	RET	CURB RETURN
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT	RW	RIGHT-OF-WAY
EX	EXISTING	SDE	STORM DRAIN EASEMENT
FC	FACE OF CURB	SF	SQUARE FEET
FG	FINISHED GRADE	SO	SIDE OPENING INVERT
FH	FIRE HYDRANT	SSCO	SANITARY SEWER CLEAN OUT
FI	FIELD INLET	STA	STATION
FL	FLOW LINE	SWI	STORM WATER INLET
GB	GRADE BREAK	SWK	SIDEWALK
GR	GRATE	TC	TOP OF CURB
HP	HIGH POINT	TD	TOP OF DITCH
INV	INVERT ELEVATION	TW	TOP OF WALL
JP	JOINT POLE	WLE	WATER LINE EASEMENT
		WM	WATER METER
		VC	VERTICAL CURVE

65% SUBMITTAL

CITY OF PLEASANTON

APPROVAL OF THESE PLANS IS FOR WORK WITHIN THE STREET RIGHT-OF-WAY AND PUBLIC UTILITY SYSTEMS WITHIN PUBLIC SERVICES EASEMENTS UNLESS OTHERWISE NOTED. APPROVAL OF THESE PLANS DOES NOT RELEASE THE DEVELOPER OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS, OR OMISSIONS CONTAINED THEREIN. IF DURING THE COURSE OF CONSTRUCTION OF THE IMPROVEMENTS PUBLIC INTEREST REQUIRES A MODIFICATION OR A DEPARTURE FROM THE SPECIFICATION AND DETAILS OF THE CITY OF PLEASANTON OR THESE PLANS, THE CITY ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH SAME IS TO BE MADE. APPROVED AS TO DESIGN ONLY BASED UPON INFORMATION SUBMITTED HEREON THIS DAY.

ADAM NELKIE, P.E.
CITY ENGINEER
CITY OF PLEASANTON, CALIFORNIA

ENGINEER OF WORK

PLANS PREPARED UNDER THE DIRECTION OF:

ALEXANDER J. AZAR, RCE 87006
RUGGERI-JENSEN-AZAR



XX/XX/2025
DATE

BEFORE EXCAVATING
CALL U.S.A.
UNDERGROUND SERVICE ALERT
800-227-2800 TOLL FREE
48 HOURS BEFORE ALL
PLANNED WORK OPERATIONS

C:\V082025\251072\CAD FILES\03-CONSTRUCTION\DOCS\01-51E\02.01CV-251072.DWG 1/15/2026 2:01:03 PM AUBREY CABAGBAG

REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON	CITY OF PLEASANTON PUBLIC WORKS DEPARTMENT	RJA RUGGERI-JENSEN-AZAR ENGINEERS • PLANNERS • SURVEYORS 4691 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588 PHONE: (925) 227-9100 FAX: (925) 227-9300	SUNOL BLVD SEWER IMPROVEMENTS COVER SHEET	DESIGN: CSS DRAWN: AC CHECKED: AJA TRAFFIC ENGINEER:	SCALE: AS SHOWN PROJECT NO.: 251072 DATE: JAN 16, 2026	DWG NO. C0.01 1 OF 10
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RJA GENERAL NOTES:

1. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD OWNER, ENGINEER, CITY OF PLEASANTON AND THEIR AGENTS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THE PROJECT, EXEMPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.
2. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED SO THAT THE EARTH WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING AND SHEETING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HE SHALL EFFECT NECESSARY REPAIRS OR RECONSTRUCTION AT HIS OWN EXPENSE. WHERE THE EXCAVATION FOR A CONDUIT TRENCH, AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, SHORING AND BRACING OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR LIMB, WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA, THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES.
4. THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS FAILURE TO DO SO.
5. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS FOR PRIVATE PROPERTY ADJACENT TO WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
6. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS OR OTHER DEVICES NECESSARY TO PROVIDE FOR SAFETY.
7. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOB SITE.
8. ANY EXTRA CONSTRUCTION STAKING NECESSITATED SOLELY BY THE CONTRACTOR'S NEGLIGENCE WILL BE CHARGED TO THE CONTRACTOR ON A TIME AND EXPENSES BASIS AND PAID FOR BY THE CONTRACTOR.
9. STATIONING HEREON IS ALONG STREET CENTERLINE UNLESS OTHERWISE SHOWN OR INDICATED.
10. ALL RETURN RADII AND CURB DATA ARE TO FACE OF CURB.
11. ALL QUANTITIES AND PAY ITEMS ARE AND WILL BE BASED ON HORIZONTAL MEASUREMENTS.
12. LENGTHS OF SANITARY SEWERS AND STORM DRAINS ARE HORIZONTAL DISTANCES FROM CENTER TO CENTER OF STRUCTURES, ROUNDED OFF TO THE NEAREST FOOT.
13. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CALL UNDERGROUND SERVICE ALERT (U.S.A.), AT 800-642-2444. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTING AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED AND MERGED IN THE CONTRACT UNIT PRICE.
14. THE CONSTRUCTION OF ALL GRAVITY UNDERGROUND LINES (SANITARY SEWERS AND STORM DRAINS) SHALL BEGIN AT THE MOST DOWNSTREAM END, UNLESS OTHERWISE SPECIFICALLY APPROVED BY RUGGERI-JENSEN-AZAR AND THE CITY ENGINEER OF THE CITY OF PLEASANTON.
15. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE LOCAL AGENCY ENGINEER, AT THE CONTRACTOR'S SOLE EXPENSE.
16. ANY RELOCATION OF PUBLIC UTILITIES SHALL BE CONDUCTED IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY INCLUDING FEES, BONDS, PERMITS AND WORKING CONDITIONS, ETC. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE UTILITY COMPANY. THE OWNER SHALL PAY THE COST OF ALL SUCH RELOCATION WORK INCLUDING FEES, BONDS, PERMITS, ETC.
17. IF ARCHEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING OR OTHER EXCAVATION, EARTHWORK WITHIN 100 FEET OF THESE MATERIALS SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHAEOLOGIST WHO IS CERTIFIED BY THE SOCIETY OF CALIFORNIA ARCHAEOLOGY (SCA) AND/OR THE SOCIETY OF PROFESSIONAL ARCHAEOLOGY (SOPA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION MEASURES, IF THEY ARE DEEMED NECESSARY.
18. RUGGERI-JENSEN-AZAR OR THE CITY OF PLEASANTON DOES NOT SPECIFY NOR RECOMMEND THE USE OR INSTALLATION OF ANY MATERIAL OR EQUIPMENT WHICH IS MADE FROM, OR WHICH CONTAINS ASBESTOS FOR USE IN THE CONSTRUCTION OF THESE IMPROVEMENTS. ANY PARTY INSTALLING SHALL BE SOLELY RESPONSIBLE FOR ALL INJURIES, DAMAGES, OR LIABILITIES OF ANY KIND, CAUSED BY THE USE OF SUCH MATERIALS OR EQUIPMENT. THE PROVISIONS OF THIS NOTE SHALL APPLY UNLESS THEY ARE EXPRESSLY WAIVED IN WRITING BY RUGGERI-JENSEN-AZAR.
19. THE CONTRACTOR SHALL MEET AND FOLLOW ALL NATIONAL POLLUTANT DISCHARGE LIMINATION SYSTEM REQUIREMENTS IN EFFECT AT THE TIME OF CONSTRUCTION.
20. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT RUGGERI-JENSEN-AZAR AT (925) 227-9100 FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
21. THE CONTRACTOR SHALL ADHERE TO THE RECOMMENDATIONS IN THE PROJECT CONSTRUCTION AIR POLLUTANT CONTROL PLAN.
22. THE CONTRACTOR SHALL PREPARE AND SUBMIT A WRITTEN DUST CONTROL PLAN PRIOR TO START OF WORK. CONTRACTOR CAN CONTACT JULIAN DE ANDA, WITH CITY LAND DEVELOPMENT SERVICES FOR QUESTIONS ON PLAN AT 925-931-5658.
23. THE CONTRACTOR SHALL MAKE MATERIAL SUBMITTALS TO THE ENGINEERING DEPARTMENT FOR REVIEW AND ACCEPTANCE FOR ALL PUBLIC IMPROVEMENTS. THE CONTRACTOR SHALL ALLOW 15 DAYS FOR REVIEW OF SUBMITTALS.

PROJECT NOTES:

1. PROJECT REPRESENTATIVE: CITY OF PLEASANTON
200 OLD BERNAL AVENUE,
PLEASANTON, CA 94566
PHONE: (415) 990-3705
CONTACT: BILL CARLSON
2. CIVIL ENGINEER: RUGGERI-JENSEN-AZAR
4690 CHABOT DRIVE, SUITE 200
PLEASANTON, CA 94588
PHONE: (925) 227-9100
CONTACT: ALEXANDER AZAR
3. BENCHMARK:
A BRASS DISK BENCHMARK DESIGNATED "G 972" (PID HS3917), LOCATED 1.75 MILES WEST ALONG BERNAL AVENUE FROM THE JUNCTION OF MAIN STREET AT PLEASANTON, THENCE 1.95 MILES NORTH ALONG STATE HIGHWAY 21 (NOW FOOTHILL ROAD), 20 FEET WEST OF THE CENTERLINE OF THE HIGHWAY IN THE TOP OF THE NORTH END OF THE WEST CONCRETE HEAD WALL OF A 36-INCH PIPE CULVERT B-24.63, 0.7 FEET SOUTH OF THE NORTH END OF THE HEAD WALL AND ABOUT 2 FEET LOWER THAN THE HIGHWAY.
ELEVATION: 365.70' (NGVD 29)
4. THE CIVIL ENGINEER WILL PROVIDE THE CONSTRUCTION STAKES. THE NUMBER AND LOCATION OF WHICH SHALL BE DETERMINED BEFORE THE CONSTRUCTION BEGINS. ALL STAKING REQUEST SHOULD BE DIRECTED TO THE CIVIL ENGINEER A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO ACTUAL NEED. ANY ADDITIONAL STAKING OR RESTAKING WILL ONLY BE DONE AS DIRECTED AND AUTHORIZED BY THE DEVELOPER OR HIS AUTHORIZED AGENT. THE BUILDING OFFICIAL HAS THE AUTHORITY TO REQUIRE THE DEVELOPER OR HIS AUTHORIZED AGENT TO PLACE ADDITIONAL STAKES OR RESTAKES AS HE DEEMS NECESSARY FOR PROPER CONSTRUCTION OR TO AVOID CONFLICTS.
5. THE CONTRACTOR SHALL NOT DESTROY ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY PERMANENT MONUMENTS OR POINTS DESTROYED SHALL BE REPLACED BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
6. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALKS, GRADING, ETC. AND BY AVOIDING ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW-SPOTS OR HAZARDOUS CONDITIONS.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED INSPECTIONS AND SHALL NOTIFY THE APPROPRIATE INDIVIDUAL OR AGENCY TWO (2) WORKING DAYS PRIOR TO THE TIME THAT THE CONTRACTOR WISHES THE INSPECTION TO BE MADE. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER TWO (2) WORKING DAYS PRIOR TO REQUEST INSPECTION (925) 931-5300.
8. THESE PLANS AND SPECIFICATIONS, INCLUDING GRADES AND STREET DRAINAGE ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION SHOULD CONDITIONS APPEAR THAT WERE NOT APPARENT DURING DESIGN. ANY SUCH MODIFICATION SHALL BE APPROVED BY THE PLEASANTON CITY ENGINEER.
9. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE LOCAL AGENCY ENGINEER, CITY ENGINEER AND RUGGERI-JENSEN-AZAR. ANY DEVIATIONS OR CHANGES IN THESE PLANS WITHOUT OFFICIAL APPROVAL OF THE CIVIL ENGINEER SHALL SHALL ABSOLVE THE CIVIL ENGINEER OF ANY AND ALL RESPONSIBILITY OF SAID DEVIATION OR CHANGE.
10. MANHOLE FRAMES, COVERS AND VALVE BOXES SHALL BE BROUGHT TO FINISH GRADE AFTER FINAL PAVING.
11. A SOILS ENGINEER SHALL BE ON SITE AT ALL TIMES DURING GRADING AND INSTALLATION OF UNDERGROUND UTILITIES.
12. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IMMEDIATELY NOTIFY THE PUBLIC WORKS INSPECTOR AND THE CIVIL ENGINEER UPON DISCOVERY OF ANY FIELD CONFLICTS.
13. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES 48 HOURS PRIOR TO ANY EXCAVATION SO THAT THEIR LINES CAN BE MARKED. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) AT 800-642-2444.
14. THE CONTRACTOR SHALL KEEP A COPY OF THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND A COPY OF ALL OTHER PERMITS AT THE SITE. TRAILER FOR INSPECTION. SWPPP SHALL BE AVAILABLE AT THE PROJECT SITE DURING THE ENTIRE CONSTRUCTION PHASE OF THE PROJECT FOR REVIEW AND COMPLIANCE.
15. CONSTRUCTION TRAILERS SHALL BE ALLOWED TO BE PLACED ON THE PROJECT SITE FOR DAILY ADMINISTRATION/COORDINATION PURPOSES DURING THE CONSTRUCTION PERIOD. AT NO TIME SHALL CAMPERS, TRAILERS, MOTOR HOMES, OR ANY OTHER VEHICLE BE USED AS LIVING OR SLEEPING QUARTERS ON THE CONSTRUCTION SITE. ALL SUCH VEHICLES SHALL BE REMOVED FROM THE SITE AT THE END OF EACH WORKDAY.
16. PORTABLE TOILETS USED DURING CONSTRUCTION SHALL BE EMPTIED ON A REGULAR BASIS AS NECESSARY TO PREVENT ODORS.
17. THE CONTRACTOR SHALL SUBMIT MATERIAL SUBMITTALS TO ENGINEERING DEPARTMENT FOR REVIEW AND ACCEPTANCE OF ALL PUBLIC IMPROVEMENTS. THE CONTRACTOR SHALL ALLOW 15 DAYS FOR REVIEW OF SUBMITTAL.
18. DIMENSIONS FOR UTILITIES ARE TO PIPE CENTERLINE.

TREE PROTECTION

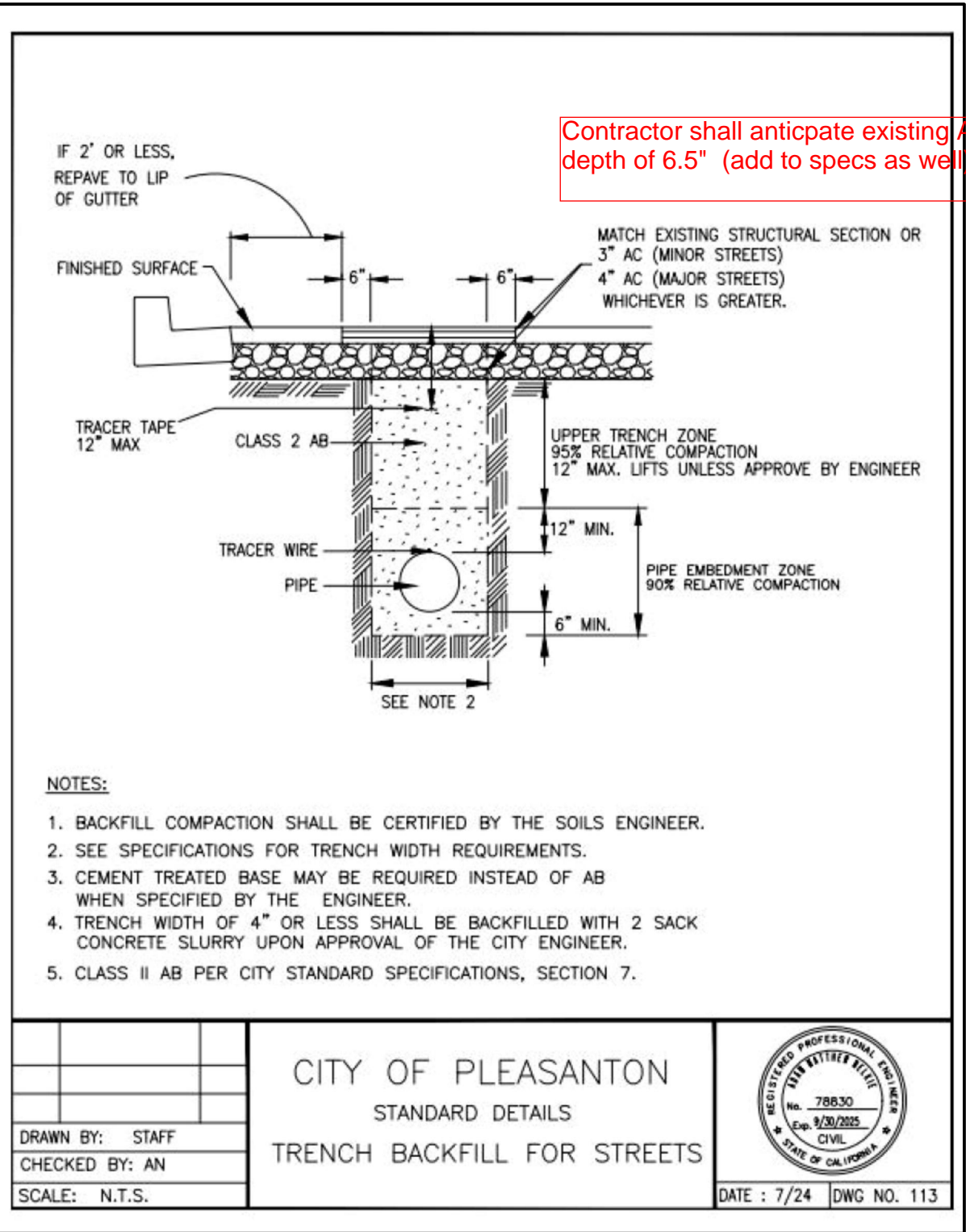
1. NO EXISTING TREE MAY BE TRIMMED OR PRUNED WITHOUT PRIOR APPROVAL BY THE DIRECTOR OF ENGINEERING/CITY ENGINEER.
2. NO EQUIPMENT MAY BE STORED WITHIN OR BENEATH THE DRIPLINES OF THE EXISTING TREES.
3. NO OIL, GASOLINE, CHEMICALS, OR OTHER HARMFUL MATERIALS SHALL BE DEPOSITED OR DISPOSED WITHIN THE DRIPLINE OF THE TREES OR IN DRAINAGE CHANNELS, SWALES, OR AREAS THAT MAY LEAD TO THE DRIPLINE.
4. NO STOCKPILING/STORAGE OF FILL, ETC., SHALL TAKE PLACE UNDERNEATH OR WITHIN FIVE FEET OF THE DRIPLINE OF THE EXISTING TREES.

CONSTRUCTION NOTES:

1. ALL CONSTRUCTION MATERIALS AND METHODS SHALL COMPLY WITH THE ORDINANCES, SPECIFICATIONS, AND STANDARDS OF THE CITY OF PLEASANTON, UNLESS OTHERWISE NOTED ON THESE PLANS. THE CURRENT STANDARD SPECIFICATIONS AND DETAILS ARE DATED JULY 2024.
2. ALL DEMOLITION AND CONSTRUCTION ACTIVITIES, INSPECTIONS, PLAN CHECKING, MATERIAL DELIVERY, STAFF ASSIGNMENT OR COORDINATION, ETC., SHALL BE LIMITED TO THE HOURS OF 8:00 AM TO 5:00 PM, MONDAY THROUGH FRIDAY. NO CONSTRUCTION SHALL BE ALLOWED ON STATE OR FEDERAL HOLIDAYS, SATURDAYS OR SUNDAYS. THE DIRECTOR OF ENGINEERING/CITY ENGINEER MAY ALLOW EARLIER "START TIMES" OR LATER "STOP TIMES" FOR SPECIFIC CONSTRUCTION ACTIVITIES (E.G., CONCRETE POURING) IF IT CAN BE DEMONSTRATED TO THE SATISFACTION OF ENGINEERING THAT THE EXPANDED CONSTRUCTION HOURS ARE NECESSARY (E.G., THE CONCRETE FOUNDATIONS NEED TO BE POURED EARLY DUE TO WEATHER CONDITIONS). ALL CONSTRUCTION EQUIPMENT MUST MEET DEPARTMENT OF MOTOR VEHICLES (DMV) NOISE STANDARDS AND SHALL BE EQUIPPED WITH MUFFLING DEVICES. PRIOR TO CONSTRUCTION, THE HOURS OF CONSTRUCTION SHALL BE POSTED ON SITE.
3. ALL UNDERGROUND UTILITIES SHALL BE INSTALLED PRIOR TO THE CONSTRUCTION OF CURBS, FINAL PREPARATION OF SUBGRADE, AND PLACEMENT OF BASE MATERIAL. THE CITY ENGINEER SHALL BE NOTIFIED BY THE DEVELOPER, OR ACCEPTING AGENCY, OF EACH INSTALLATION (UTILITY) BENEATH THE AREA TO BE PAVED, THAT THE INSTALLATION HAS SATISFACTORILY PASSED FINAL ACCEPTANCE TESTS. SERVICE FROM PUBLIC UTILITIES AND FROM SANITARY SEWERS SHALL BE MADE AVAILABLE FOR EACH LOT IN SUCH A MANNER THAT WILL PREVENT THE NECESSITY OF DISTURBING THE STREET PAVEMENT, CURB, GUTTER AND SIDEWALK WHEN SERVICE CONNECTIONS ARE MADE.
4. TRAFFIC CONTROL MAINTENANCE AND OPERATION SHALL COMPLY WITH THE FOLLOWING STATE STANDARD SPECIFICATION: SECTION 7-1.04 "PUBLIC SAFETY", 7-1.03 "PUBLIC CONVENIENCE", AND SECTION 12, "TEMPORARY TRAFFIC CONTROL".
5. HAUL ROUTE FOR CONSTRUCTION MATERIALS AND EQUIPMENT TRANSPORTED TO/FROM THIS DEVELOPMENT VIA LARGE TRUCKS (THREE TONS AND GREATER) SHALL BE RESTRICTED TO HAUL ROUTE OF INTERSTATE 580 TO FOOTHILL BOULEVARD, TO DUBLIN CANYON ROAD. THE CONTRACTOR(S) SHALL OBTAIN THE NECESSARY PERMIT FROM THE CITY ENGINEER PRIOR TO MOVING ANY CONSTRUCTION EQUIPMENT ONTO THE SITE.
6. ALL INTERNAL COMBUSTION ENGINES ON GRADING OR CONSTRUCTION EQUIPMENT USED SHALL BE EQUIPPED WITH A MUFFLER EQUAL TO OR BETTER THAN THAT SUPPLIED BY THE VEHICLE MANUFACTURER. ALL EQUIPMENT SHALL BE MAINTAINED IN GOOD MECHANICAL CONDITION SO AS TO MINIMIZE NOISE AND AIR POLLUTION FROM FAULTY ENGINE, DRIVE TRAIN, AND OTHER COMPONENTS. NO MUFFLER OR EXHAUST SYSTEM SHALL BE EQUIPPED WITH CUTOUT, BYPASS, OR SIMILAR DEVICE INTENDED TO THWART QUIETING.
7. DUST CONTROL BEST MANAGEMENT PRACTICES PER DUST CONTROL PLAN AND SWPPP AND AS DIRECTED BY THE BUILDING OFFICIAL AND CITY ENGINEER, SHALL BE FOLLOWED AT ALL TIMES DURING GRADING AND CONSTRUCTION OPERATIONS. SUCH MEASURES MAY INCLUDE WATERING OF EXPOSED SURFACES TWICE A DAY, AND MORE FREQUENT WATERING WHEN WINDS EXCEED 15 MPH; COVERING OF STOCKPILED EARTH; COVERING OF TRUCKS HAULING DIRT IF WINDY CONDITIONS PREVAIL. FAILURE TO KEEP DUST UNDER CONTROL MAY RESULT IN THE STOPPAGE OF ALL WORK UNTIL A MODIFIED PLAN ACCEPTABLE TO THE CITY ENGINEER IS APPROVED AND IMPLEMENTED. THE CONTRACTOR SHALL SUBMIT A WRITTEN DUST CONTROL PLAN OR PROCEDURE AS PART OF THE BUILDING PERMIT PLANS.
8. CONTRACTOR SHALL INSTALL TEMPORARY 4' HIGH ORANGE PLASTIC FENCES AT THE DRIP LINE OF TREES AS REQUIRED BY THE CITY LANDSCAPE ARCHITECT, TO PROTECT THE TRUNK, LOWER LIMBS AND SURFACE ROOTS FROM INJURY DURING DEMOLITION, GRADING AND CONSTRUCTION. THE FENCES MUST BE INSTALLED PRIOR TO DEMOLITION AND/OR GRUBBING AND REMAIN UNTIL CONSTRUCTION IS COMPLETE. NO STORAGE OF EQUIPMENT, MATERIALS, SPOILS OR OTHER ITEMS SHALL BE PERMITTED BENEATH THE DRIP LINES OF TREES.
9. ANY TREE PRUNING NECESSARY TO PROVIDE CLEARANCE SHOULD BE PERFORMED BY A CERTIFIED ARBORIST AND NOT BY CONSTRUCTION PERSONNEL. NO APPROVAL SHALL OCCUR WITHOUT THE APPROVAL OF THE DIRECTOR OF ENGINEERING AND CITY LANDSCAPE ARCHITECT.
10. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR CITY STAFF TO REVIEW AND ACCEPT TWO WEEKS BEFORE STARTING ANY WORK WITHIN THE PUBLIC RIGHT OF WAY.
11. CONTRACTOR SHALL REMOVE ALL USA MARKINGS WITHIN THE PROJECT CONSTRUCTION LIMITS PRIOR TO REQUESTING RELEASE OF MAINTENANCE BOND.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING BEST MANAGEMENT (BMPs), AS STATED ON THE PROJECT SWPPP. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS ARE AWARE OF AND IMPLEMENTS SUCH MEASURES.
13. THE CONTRACTOR SHALL REMOVE ALL DIRT, GRAVEL, RUBBISH, REFUSE AND GREEN WASTE FROM THE STREET PAVEMENT AND STORM DRAINS ADJOINING THE SITE. LIMIT CONSTRUCTION ACCESS ROUTES ONTO THE SITE AND PLACE GRAVEL ON THEM. DO NOT DRIVE VEHICLES AND EQUIPMENT OFF PAVED OR GRAVELED AREAS DURING WET WEATHER. BROOM SWEEP THE STREET PAVEMENT ADJOINING THE PROJECT SITE ON A DAILY BASIS. SCRAPE CAKED-ON MUD AND DIRT FROM THESE AREAS BEFORE SWEEPING.
14. PRIOR TO CONSTRUCTION ACTIVITIES WITHIN 50 FEET OF THE PG&E GAS LINE, THE CONTRACTOR SHALL IDENTIFY AND DEMARCATTE THE LOCATION OF THE NATURAL GAS PIPELINE USING HIGHLY VISIBLE MARKERS THAT WILL REMAIN IN PLACE THROUGHOUT PROJECT CONSTRUCTION IN THE VICINITY OF THE PIPELINE AND ENSURE THAT ALL CONSTRUCTION WORKERS ARE AWARE OF THE LOCATION OF THE LINE. THE LOCATION OF THE PIPELINE SHALL BE NOTED ON THE SITE AND CONSTRUCTION PLANS. FURTHER, THE PROJECT CONTRACTOR SHALL TAKE ALL APPROPRIATE MEASURES NECESSARY TO ENSURE THAT THE LINE IS NOT DISTURBED.
15. CONTRACTOR SHALL LOCATE STATIONARY CONSTRUCTION EQUIPMENT AS FAR FROM ADJACENT OCCUPIED BUILDINGS AS POSSIBLE AND SELECT ROUTES FOR MOVEMENT OF CONSTRUCTION-RELATED VEHICLES AND EQUIPMENT SO THAT NOISE SENSITIVE AREAS, INCLUDING RESIDENCES, AND OUTDOOR RECREATION AREAS ARE AVOIDED AS MUCH AS POSSIBLE. INCLUDE THESE ROUTES IN MATERIALS SUBMITTED TO THE CITY OF PLEASANTON FOR APPROVAL PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
16. ANY DAMAGE TO EXISTING STREET IMPROVEMENTS DURING CONSTRUCTION ON THE SUBJECT PROPERTY SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER AT FULL EXPENSE TO THE PROJECT APPLICANT. THIS SHALL INCLUDE SLURRY SEAL, OVERLAY, OR STREET RECONSTRUCTION IF DEEMED WARRANTED BY THE CITY ENGINEER.
17. THE CONTRACTOR SHALL CONFIRM THE INVERTS OF EXISTING UNDERGROUND UTILITIES PRIOR TO THE START OF ANY UNDERGROUND UTILITY CONSTRUCTION.

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REV.	DATE	DESCRIPTION		CITY OF PLEASANTON PUBLIC WORKS DEPARTMENT	 RUGGERI-JENSEN-AZAR ENGINEERS • PLANNERS • SURVEYORS 4690 CHABOT DRIVE, SUITE 200 • PLEASANTON, CA 94588 PHONE: (925) 227-9100 FAX: (925) 227-9300	SUNOL BLVD SEWER IMPROVEMENTS				DESIGN:	CSS	SCALE:	AS SHOWN	DWG NO. C1.01	
										DRAWN:	AC		PROJECT NO.:		251072
										CHECKED:	AJA		DATE:		JAN 16, 2026
						GENERAL NOTES				TRAFFIC ENGINEER:					
												2	OF 10		



Contractor shall anticipate existing AC depth of 6.5" (add to specs as well)

NOT TO SCALE

1	TRENCH BACKFILL DETAIL
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REV.	DATE	DESCRIPTION	<div><div>THE CITY OF</div><div>PLEASANTON.</div></div>	CITY OF PLEASANTON PUBLIC WORKS DEPARTMENT	<div><div>RIA</div><div>RUGGERI-JENSEN-AZAR</div><div>ENGINEERS • PLANNERS • SURVEYORS</div><div>4691 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588</div><div>PHONE: (925) 227-9100 FAX: (925) 227-9300</div></div>	SUNOL BLVD SEWER IMPROVEMENTS		DESIGN: CSS	SCALE: AS SHOWN	DWG NO.
						DETAIL		DRAWN: AC	PROJECT NO.: 251072	C2.01
								CHECKED: AJA	DATE: JAN 16, 2026	3 OF 10
								TRAFFIC ENGINEER:		

UTILITY CROSSING TABLE			
CROSSING	BOTTOM OF PIPE ELEV	TOP OF PIPE ELEV	CLEARANCE
X1	322.0± (15" SD)	315.40 (15" SS)	6.6'±
X2	322.0± (15" SD)	315.34 (15" SS)	6.6'±

UTILITY CROSSING TABLE			
CROSSING	BOTTOM OF PIPE ELEV	TOP OF PIPE ELEV	CLEARANCE
X3	322.9± (15" SD)	316.30 (15" SS)	6.6'±

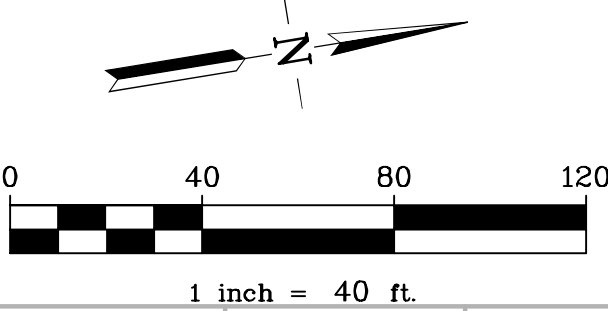
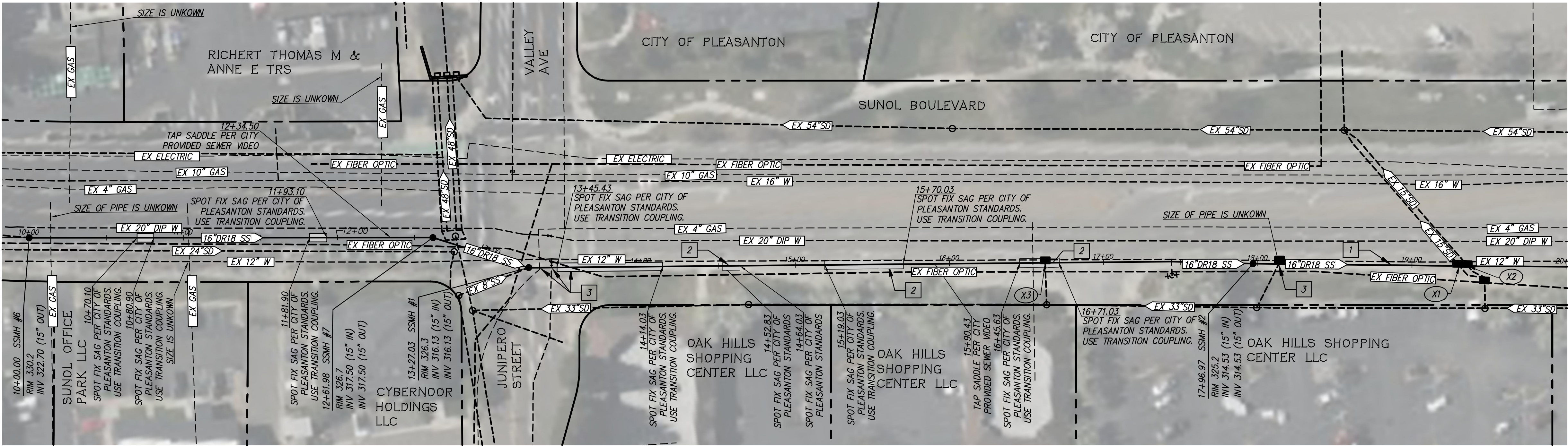
UTILITY STRUCTURE TABLE	
STRUCTURE NO.	STRUCTURE TYPE
SSMH #1, SSMH #2, SSMH #3, SSMH #6, SSMH #7	SANITARY SEWER MANHOLE PER CITY OF PLEASANTON STD PLAN 401

UTILITY NOTES:

- 1 PRIOR TO PIPE BURSTING, CONTRACTOR SHALL RESURVEY THE FOLLOWING PIPES NOTED BECAUSE SURVEYED PIPE HAS ENDED EARLY DUE TO HIGH WATER LEVEL OR TOO MUCH DEBRIS DURING SURVEY. ???
- 2 CONTRACTOR TO REMOVE AND REPLACE IN KIND FOR ANY SPOT FIXES SHOWN.
- 3 THE LOCATION OF THE EXISTING UTILITY WHERE IT CROSSES THE PROPOSED SEWER MAIN IS UNKNOWN. VERIFY IN THE FIELD THAT CLEARANCE REQUIREMENTS ARE MET AT THESE UTILITY CROSSINGS. ???

GENERAL NOTES:

1. PER 1985 GEOTECHNICAL REPORT, THERE IS GROUNDWATER AT DEPTHS OF 10± FT FROM EXISTING GROUND.



OPS: Need anticipated flows to handle for bypass

Need to adjust OG so SSMH go to surface

Show additional SSMH entries where they occur

Temporary prior to pipe burst pipe material should be contractor's choice (VCP or PVC), type.

Provide existing lateral size

PROFILE SCALE:
1" = 40' HORIZ
1" = 4' VERT

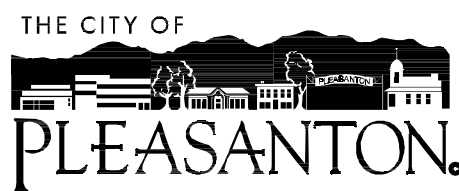
LOCATION AND ELEVATION OF ALL EXISTING UTILITIES ARE UNKNOWN. CONTRACTOR TO POTHOLE AND VERIFY LOCATIONS PRIOR TO STARTING CONSTRUCTION. CONTRACTOR SHALL CONTACT CIVIL ENGINEER IF THERE ARE CONFLICTS WITH THE DESIGN.



UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

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REV.	DATE	DESCRIPTION

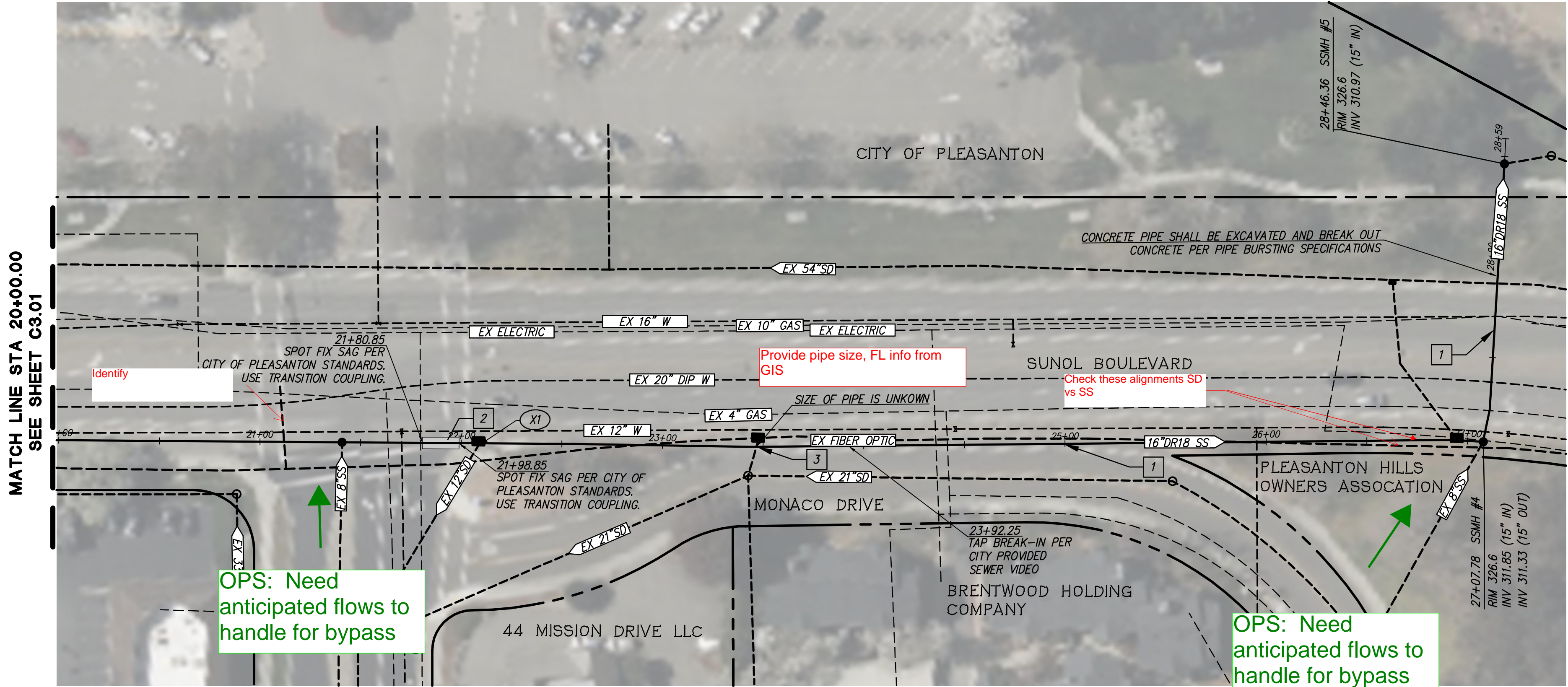


CITY OF PLEASANTON
PUBLIC WORKS DEPARTMENT



SUNOL BLVD SEWER IMPROVEMENTS
PLAN AND PROFILE (STA 9+96.37 TO 18+50.00)

DESIGN:	CSS	SCALE:	AS SHOWN	DWG NO.
DRAWN:	AC	PROJECT NO.:	251072	C3.01
CHECKED:	AJA	DATE:	JAN 16, 2026	4 OF 10
TRAFFIC ENGINEER:				



UTILITY NOTES:

1. PRIOR TO PIPE BURSTING, CONTRACTOR SHALL RESURVEY THE FOLLOWING PIPES NOTED BECAUSE SURVEYED PIPE HAD ENDED EARLY DUE TO HIGH WATER LEVEL OR TOO MUCH DEBRIS DURING SURVEY.
2. CONTRACTOR TO REMOVE AND REPLACE IN KIND FOR ANY SPOT FIXES SHOWN.
3. THE LOCATION OF THE EXISTING UTILITY WHERE IT CROSSES THE PROPOSED SEWER MAIN IS UNKNOWN. VERIFY IN THE FIELD THAT CLEARANCE REQUIREMENTS ARE MET AT THESE UTILITY CROSSINGS.

UTILITY CROSSING TABLE

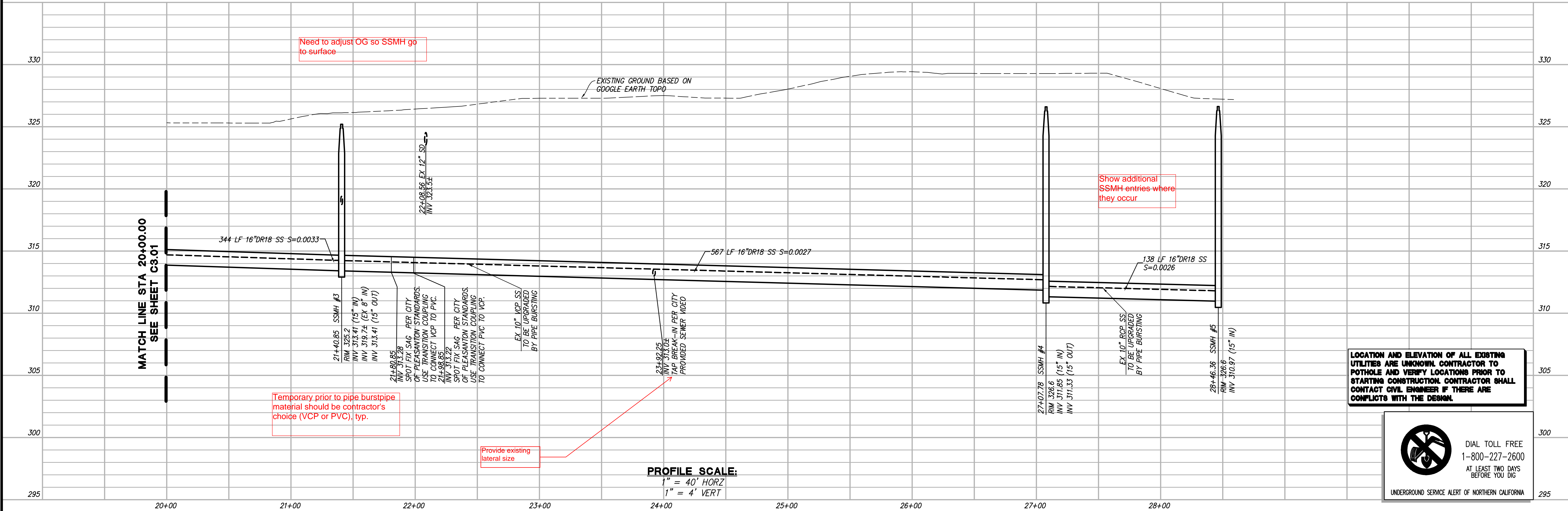
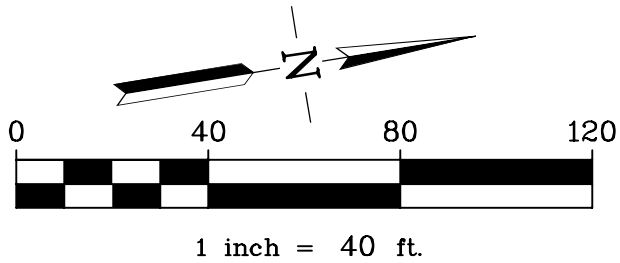
CROSSING	BOTTOM OF PIPE ELEV	TOP OF PIPE ELEV	CLEARANCE
X1	323.3± (12" SD)	314.50 (15" SS)	8.8'±

GENERAL NOTES:

1. PER 1985 GEOTECHNICAL REPORT, THERE IS GROUNDWATER AT DEPTHS OF 10± FT FROM EXISTING GROUND.

UTILITY STRUCTURE TABLE

STRUCTURE NO.	STRUCTURE TYPE
SSMH #4, SSMH #5, SSMH #6	SANITARY SEWER MANHOLE PER CITY OF PLEASANTON STD PLAN 401



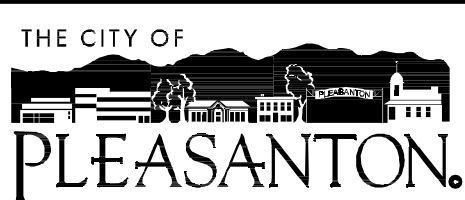
LOCATION AND ELEVATION OF ALL EXISTING UTILITIES ARE UNKNOWN. CONTRACTOR TO POT HOLE AND VERIFY LOCATIONS PRIOR TO STARTING CONSTRUCTION. CONTRACTOR SHALL CONTACT CIVIL ENGINEER IF THERE ARE CONFLICTS WITH THE DESIGN.



DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

REV.	DATE	DESCRIPTION



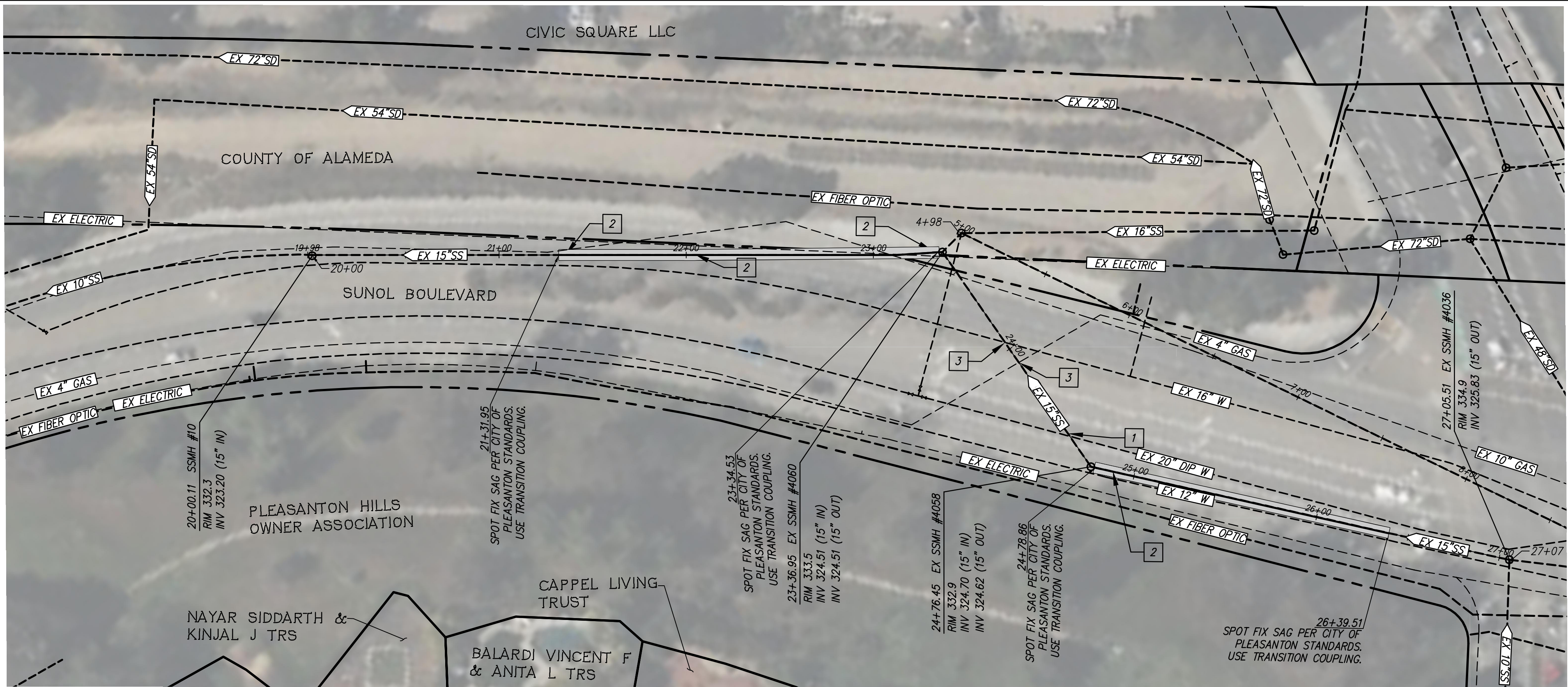
CITY OF PLEASANTON
PUBLIC WORKS DEPARTMENT



SUNOL BLVD SEWER IMPROVEMENTS
PLAN AND PROFILE (STA 18+50.00 TO 25+31.82)

DESIGN:	CSS	SCALE:	AS SHOWN	DWG NO.
DRAWN:	AC	PROJECT NO.:	251072	C3.02
CHECKED:	AJA	DATE:	JAN 16, 2026	5 OF 10
TRAFFIC ENGINEER:				

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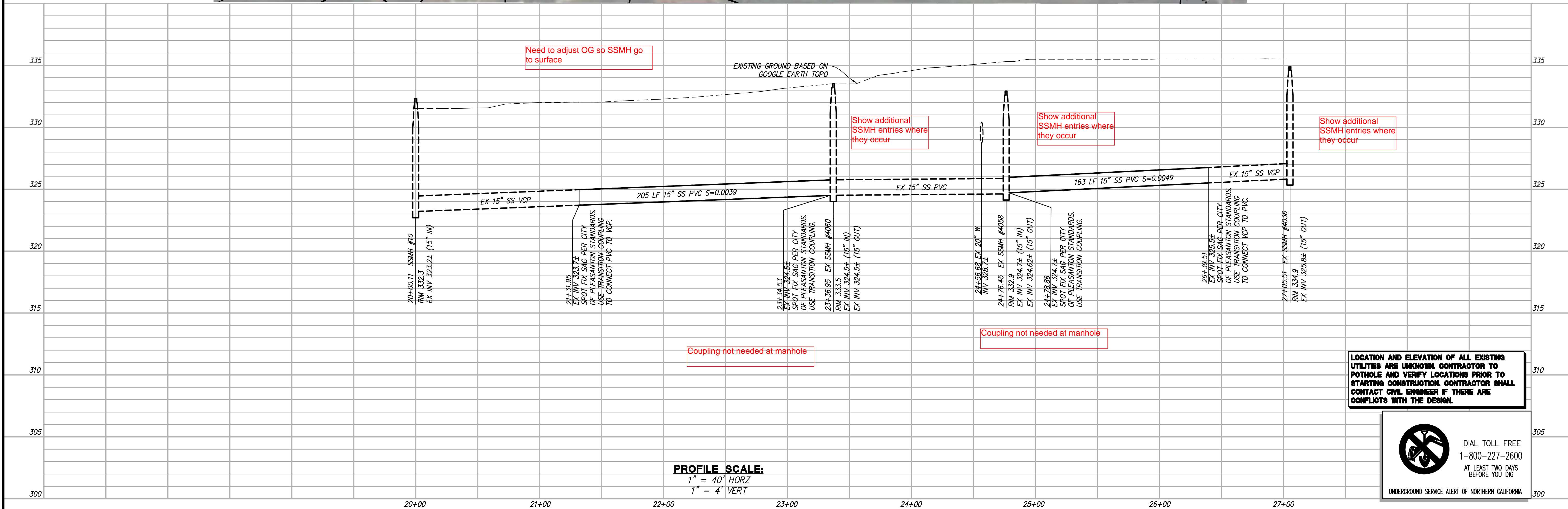
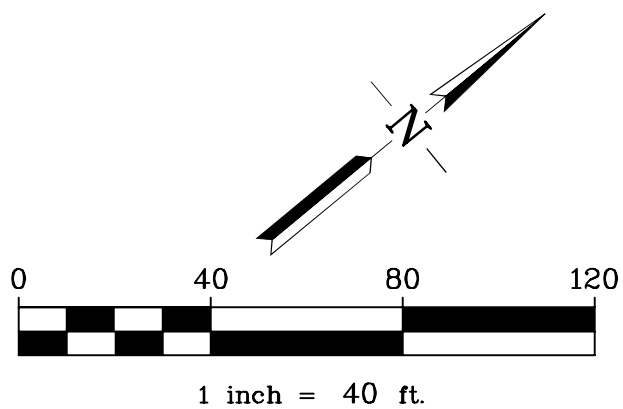


UTILITY NOTES:

- 1 PRIOR TO PIPE BURSTING, CONTRACTOR SHALL RESURVEY THE FOLLOWING PIPES NOTED BECAUSE SURVEYED PIPE HAS ENDED EARLY DUE TO HIGH WATER LEVEL OR TOO MUCH DEBRI DURING SURVEY.
- 2 CONTRACTOR TO REMOVE AND REPLACE IN KIND FOR ANY SPOT FIXES SHOWN.
- 3 THE LOCATION OF THE EXISTING UTILITY WHERE IT CROSSES THE PROPOSED SEWER MAIN IS UNKNOWN. VERIFY IN THE FIELD THAT CLEARANCE REQUIREMENTS ARE MET AT THESE UTILITY CROSSINGS.

GENERAL NOTES:

1. PER 1985 GEOTECHNICAL REPORT, THERE IS GROUNDWATER AT DEPTHS OF 10± FT FROM EXISTING GROUND.



LOCATION AND ELEVATION OF ALL EXISTING UTILITIES ARE UNKNOWN. CONTRACTOR TO POTHOLE AND VERIFY LOCATIONS PRIOR TO STARTING CONSTRUCTION. CONTRACTOR SHALL CONTACT CIVIL ENGINEER IF THERE ARE CONFLICTS WITH THE DESIGN.

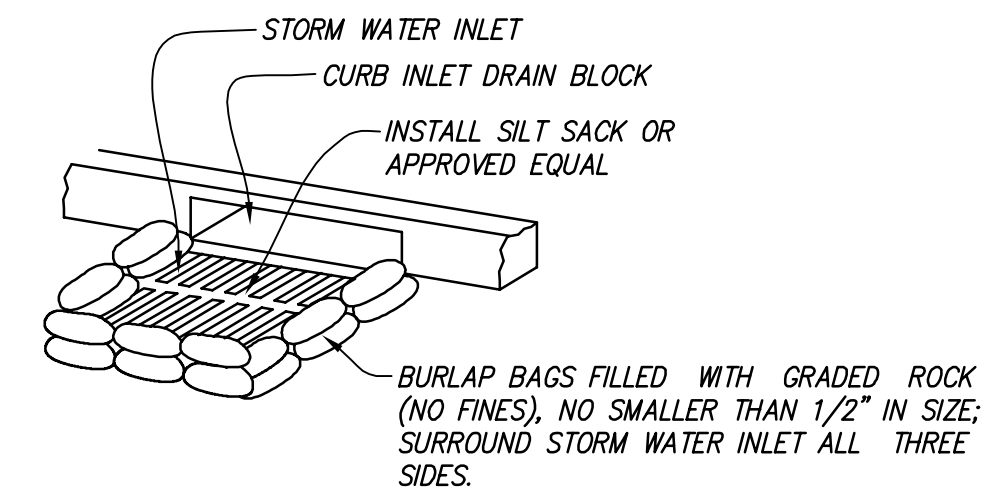
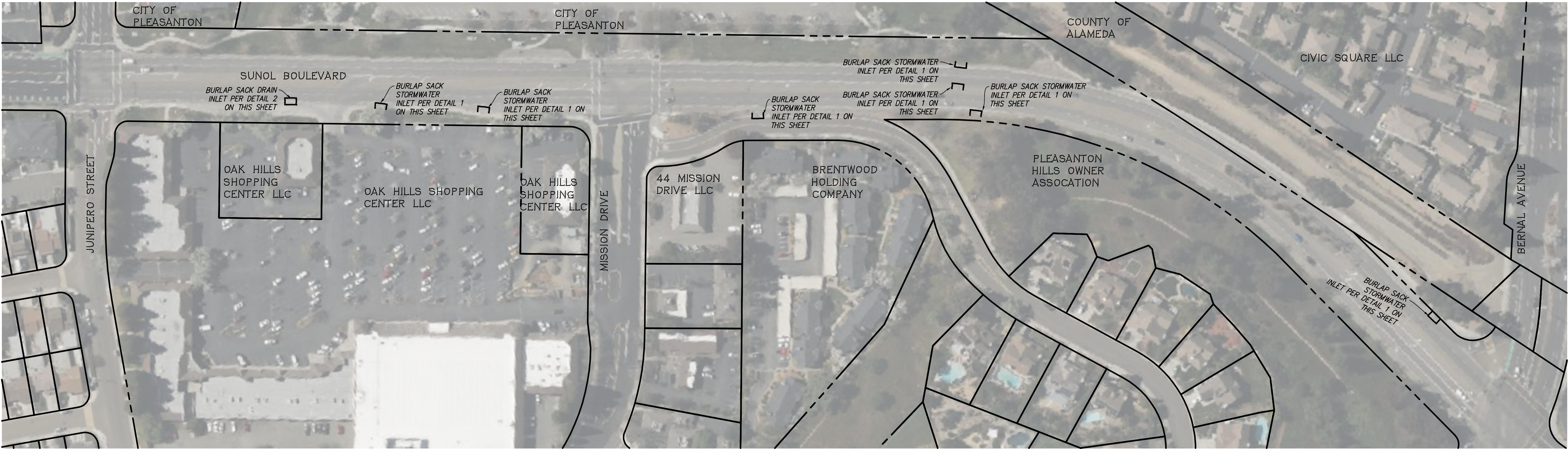


DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

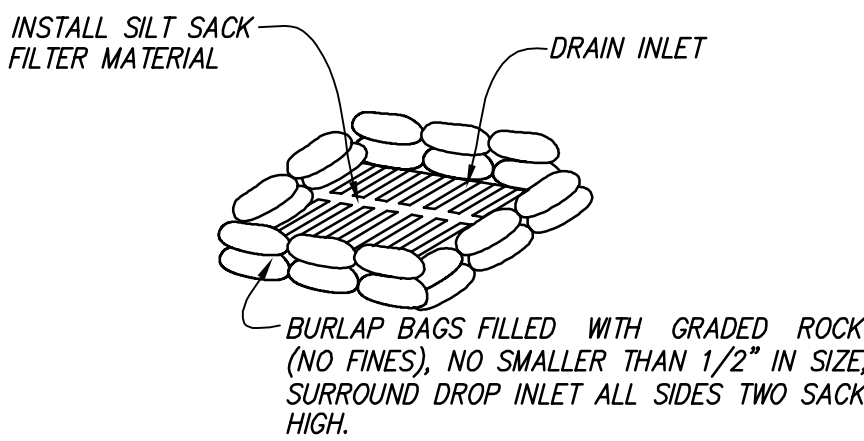
PROFILE SCALE:
1" = 40' HORIZ
1" = 4' VERT

REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON	CITY OF PLEASANTON PUBLIC WORKS DEPARTMENT	RIA RUGGERI-JENSEN-AZAR ENGINEERS • PLANNERS • SURVEYORS 4891 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588 PHONE: (925) 227-9100 FAX: (925) 227-9300	SUNOL BLVD SEWER IMPROVEMENTS PLAN AND PROFILE (18 INCH SS SOUTH)	DESIGN: CSS DRAWN: AC CHECKED: AJA TRAFFIC ENGINEER:	SCALE: AS SHOWN PROJECT NO.: 251072 DATE: JAN 16, 2026	DWG NO. C3.03 6 OF 10
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- NOTES:**
1. THICKNESS OF FILLED BAGS WHEN LAID FLAT SHALL NOT EXCEED 4".
 2. ENSURE THERE ARE NO GAPS BETWEEN THE BAGS OR BETWEEN THE BAGS AND THE FACE OF CURB.
 3. REMOVE ACCUMULATED SILT, DIRT, AND DEBRIS BEFORE IT EXCEEDS 2" THICK IN THE GUTTER.
 4. INSPECT INLET PROTECTION DAILY DURING EXTENDED RAINFALL PERIODS AND BEFORE AND AFTER EACH RAIN EVENT.

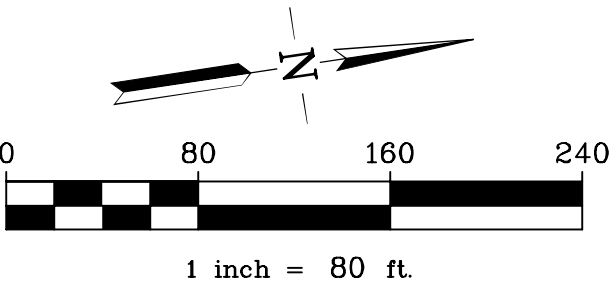
**DETAIL 1 - BURLAP SACK CURB
INLET SEDIMENT FILTER DETAIL**
NOT TO SCALE



**DETAIL 2 - BURLAP SACK DRAIN
INLET SEDIMENT FILTER DETAIL**
NOT TO SCALE

LEGEND

- BURLAP SACK CURB INLET SEDIMENT FILTER
- BURLAP SACK DRAIN INLET SEDIMENT FILTER



EROSION & SEDIMENT CONTROL NOTES

1. EROSION AND SEDIMENT CONTROL MEASURE SHALL BE IN PLACE WHEN RAIN IS EXPECTED.
2. NO STORM WATER SHALL BE ALLOWED TO DRAIN DIRECTLY INTO THE EXISTING STORM DRAIN SYSTEM BEFORE THE ONSITE STORM DRAIN SYSTEM IS INSTALLED.
3. AFTER THE NEW ONSITE STORM SYSTEM IS INSTALLED, THE CATCH BASINS SHALL BE INSTALLED AS SOON AS PRACTICAL. EROSION CONTROL DEVICES SHALL BE AROUND THOSE CATCH BASINS AS SHOWN ON THESE PLANS
4. SHOULD THE PROPOSED ONSITE STORM SYSTEM NOT BE INSTALLED BY SEPTEMBER 15, TEMPORARY SEDIMENT BASINS SHALL BE INSTALLED AROUND THE OPENINGS OF ANY EXISTING STORM PIPES WHICH DRAIN THE SITE.
5. THE NAME, ADDRESS AND 24 HOUR TELEPHONE NUMBER OF THE PERSON RESPONSIBLE FOR IMPLEMENTATION OF EROSION AND SEDIMENTATION CONTROL PLAN WILL BE ERIC HANSEN, (650) 842-2284.
6. A MINIMUM OF 50' OF ANGULAR ROCK, 2" TO 3" DIAMETER OR LARGER, AT A MINIMUM DEPTH OF 8", SHALL BE INSTALLED AT EACH CONSTRUCTION ENTRANCE TO THE SITE (DETAIL ON THIS SHEET).
7. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THIS EROSION CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF THE CITY ENGINEER.
8. ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIALS AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF FROM ENTERING ANY STORM DRAINAGE SYSTEM.
9. THE EROSION CONTROL PLAN COVERS ONLY THE FIRST WINTER DURING WHICH CONSTRUCTION IS TO TAKE PLACE. PLANS ARE TO BE RESUBMITTED PRIOR TO SEPTEMBER 1ST OF EACH SUBSEQUENT YEAR UNTIL THE SITE IMPROVEMENTS ARE ACCEPTED BY THE CITY.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT AND REPAIR ALL EROSION CONTROL FACILITIES AT THE END OF EACH WORK DAY DURING THE RAINY SEASON.
11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT TEMPORARY BORROW AREAS AND/OR STOCKPILES WITH APPROPRIATE EROSION CONTROL MEASURES SATISFACTORY TO THE CITY ENGINEER OF THE CITY OF MILPITAS.
12. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DURING GRADING OPERATION, BEFORE OCTOBER 15 AND PRIOR TO INSTALLATION OF STORM DRAINAGE SYSTEM. SUCH ADDITIONAL MEASURES WILL BE CONTINGENT UPON THE STAGE OF GRADING OPERATION. CONTRACTOR SHALL IMPLEMENT ANY ADDITIONAL EROSION CONTROL MEASURES AS REQUIRED BY THE CITY ENGINEER.
13. THE DEVELOPER IS RESPONSIBLE FOR ENSURING THAT ALL CONTRACTORS ARE AWARE OF ALL STORM WATER QUALITY MEASURES CONTAINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP), WHICH INCLUDES THE BEST MANAGEMENT PRACTICES.
14. THE CONTRACTOR SHALL PERFORM FINAL CLEANUP OF THE JOB SITE TO THE SATISFACTION OF THE CITY OF MILPITAS.

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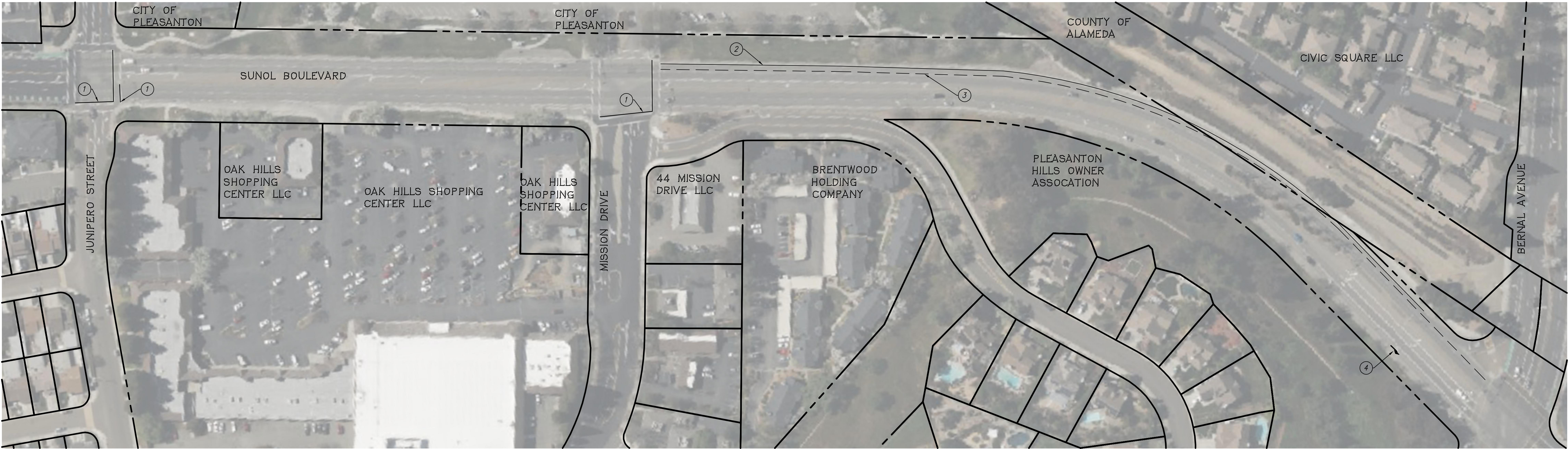


CITY OF PLEASANTON
PUBLIC WORKS DEPARTMENT



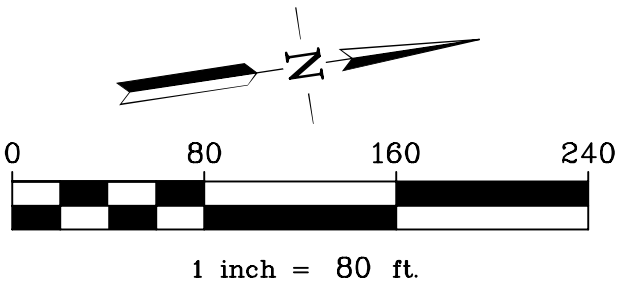
SUNOL BLVD SEWER IMPROVEMENTS
EROSION AND SEDIMENT CONTROL PLAN

DESIGN:	CSS	SCALE:	AS SHOWN	DWG NO.
DRAWN:	AC	PROJECT NO.:	251072	C4.01
CHECKED:	AJA	DATE:	JAN 16, 2026	8 OF 10
TRAFFIC ENGINEER:				



LEGEND

- ① RESTRIPE CROSSWALK MARKING PER CALTRANS STANDARD PLAN A24AF (BASIC)
- ② RESTRIPE DETAIL 39 PER CALTRANS STANDARD PLAN A20D
- ③ RESTRIPE DETAIL 11 PER CALTRANS STANDARD PLAN A20A
- ④ RESTRIPE TYPE IV (R) ARROW PER CALTRANS STANDARD PLAN A24A



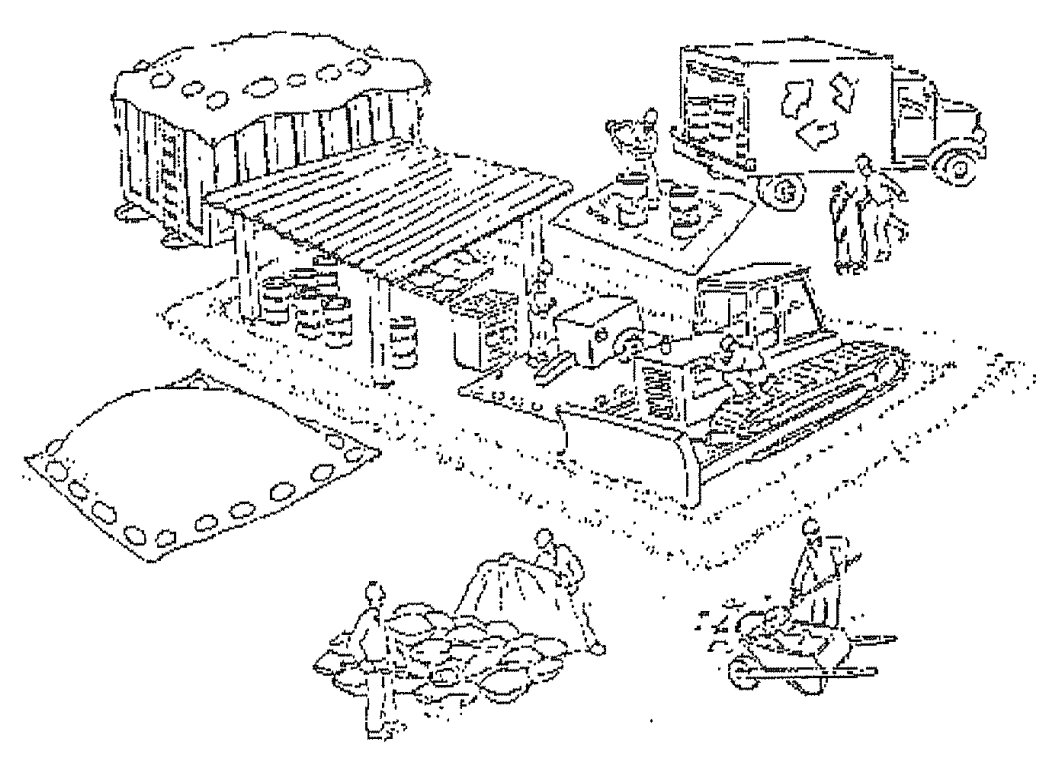
GENERAL NOTES

- ALL SIGNS AND STRIPING SHALL CONFORM TO LATEST EDITION OF CA MUTCD, CITY STANDARD DETAILS & CALTRANS STANDARD PLANS & SPECIFICATIONS.
- STREET NAME SIGNS SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE LATEST EDITION OF CA MUTCD AND CITY OF PLEASANTON'S STANDARD SPECIFICATIONS AND STANDARD DETAILS OR WHERE DETERMINED.
- ALL STRIPING & PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, OR MARKERS AS SPECIFIED IN THE PLANS, CONFORMING TO LATEST EDITION OF STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, SECTION 84.
- ALL STRIPING & SIGNING SHALL BE CAT TRACKED AND REVIEWED BY CITY TRAFFIC ENGINEER PRIOR TO APPROVAL
- SIGNING AND STRIPING FOR EBRP SITE WILL BE DESIGNED WITH CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH EBRP

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REV.	DATE	DESCRIPTION	 THE CITY OF PLEASANTON	CITY OF PLEASANTON PUBLIC WORKS DEPARTMENT	 RUGGERI-JENSEN-AZAR ENGINEERS • PLANNERS • SURVEYORS 4691 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588 PHONE: (925) 227-9100 FAX: (925) 227-9306	SUNOL BLVD SEWER IMPROVEMENTS				DESIGN:	CSS	SCALE:	AS SHOWN	DWG NO.			
													DRAWN:	AC	PROJECT NO.:	251072	C5.01 9 OF 10
													CHECKED:	AJA	DATE:	JAN 16, 2026	
													TRAFFIC ENGINEER:				
						STRIPING PLAN											

Pollution Prevention - It's Part of the Plan



Materials storage & spill cleanup

Non-hazardous materials management

- ✓ Sand, dirt, and similar materials must be stored at least 10 feet from catch basins, and covered with a tarp during wet weather or when rain is forecast.
- ✓ Use (but don't overuse) reclaimed water for dust control as needed.
- ✓ Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- ✓ Recycle all asphalt, concrete, and aggregate base material from demolition activities.
- Comply with City Ordinance for recycling construction materials, wood, gyp board, pipe, etc.
- Contact Pleasanton Garbage Service at 925-846-2042 for both recycling and debris disposal.
- ✓ Check dumpsters regularly for leaks and to make sure they don't overflow. Repair or replace leaking dumpsters promptly.

Hazardous materials management

- ✓ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and federal regulations.
- ✓ Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- ✓ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ✓ Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- ✓ Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- ✓ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain.
- Never wash spilled material into a gutter, street, storm drain, or creek!
- ✓ Report any hazardous materials spills immediately! Dial 911 or the Livermore/Pleasanton Fire Department at 925-454-2330.

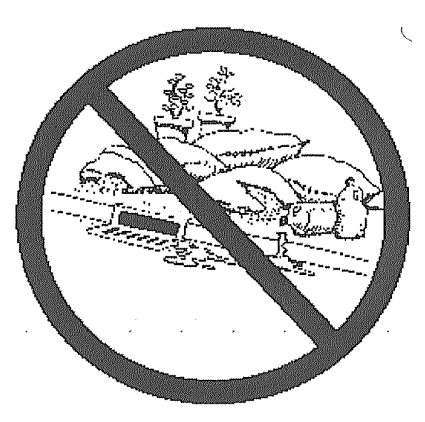
Vehicle and equipment maintenance & cleaning

- ✓ Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- ✓ Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- ✓ If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- ✓ Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



Earthwork & contaminated soils

- ✓ Keep excavated soil on the site where it is least likely to collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- ✓ Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site. See the approved erosion control plan for this site.



- ✓ Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- ✓ Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- ✓ If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.

- ✓ If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call Pleasanton/Livermore Fire Department at 925-454-2330 or the Regional Water Quality Control Board for help in determining what should be done, and manage disposal of contaminated soil according to their instructions.

Dewatering operations

- ✓ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- ✓ Be sure to call Pleasanton's storm drain source control inspector, Brian Lorimer, before discharging water to a street, gutter, or storm drain (925-931-5511). Filtration or diversion through a basin, tank, or sediment trap may be required.
- ✓ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the city inspector to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.



Saw cutting

- ✓ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- ✓ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- ✓ If saw cut slurry enters a catch basin, clean it up immediately.

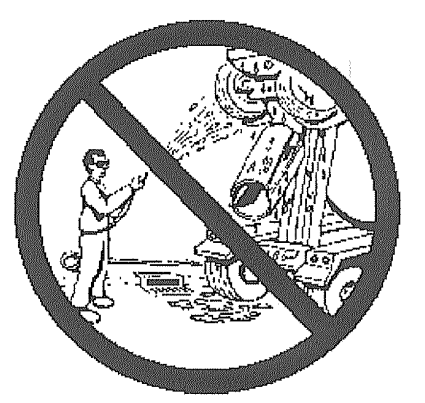


Paving/asphalt work

- ✓ Do not pave during wet weather or when rain is forecast.
- ✓ Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- ✓ Place drip pans or absorbent material under paving equipment when not in use.
- ✓ Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- ✓ Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- ✓ Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- ✓ Be sure to store concrete, grout, and mortar under cover and away from drainage areas. These materials must never reach a storm drain.
- ✓ Wash out concrete equipment/trucks off-site or designate an on-site area for washing where water will flow onto dirt or into a temporary pit in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash.



- ✓ Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- ✓ If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.

Painting

- ✓ Never rinse paint brushes or materials in a gutter or street!
- ✓ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink. If you can't use a sink, direct wash water to a dirt area and spade it in.
- ✓ Paint out excess oil-based paint before cleaning brushes in thinner.
- ✓ Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.



Storm drain polluters maybe liable for fines of \$10,000 or more per day!

Bay Area Stormwater Management
Agencies Association (BASMAA)
1-888-BAYWISE

For more detailed information:
Get a copy of the "Field Manual" -- (510) 622-2465 or
www.abag.ca.gov/bayarea/stef/reports/construction.html

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REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON	CITY OF PLEASANTON PUBLIC WORKS DEPARTMENT	RIA RUGGERI-JENSEN-AZAR ENGINEERS • PLANNERS • SURVEYORS 4091 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588 PHONE: (925) 227-9100 FAX: (925) 227-9300	SUNOL BLVD SEWER IMPROVEMENTS BEST MANAGEMENT PLAN	DESIGN: CSS DRAWN: AC CHECKED: AJA TRAFFIC ENGINEER:	SCALE: AS SHOWN PROJECT NO.: 251072 DATE: JAN 16, 2026	DWG NO. C6.01 10 OF 10
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