



SCALE- HORIZ: 1"=10'
VERT: 1"=2'

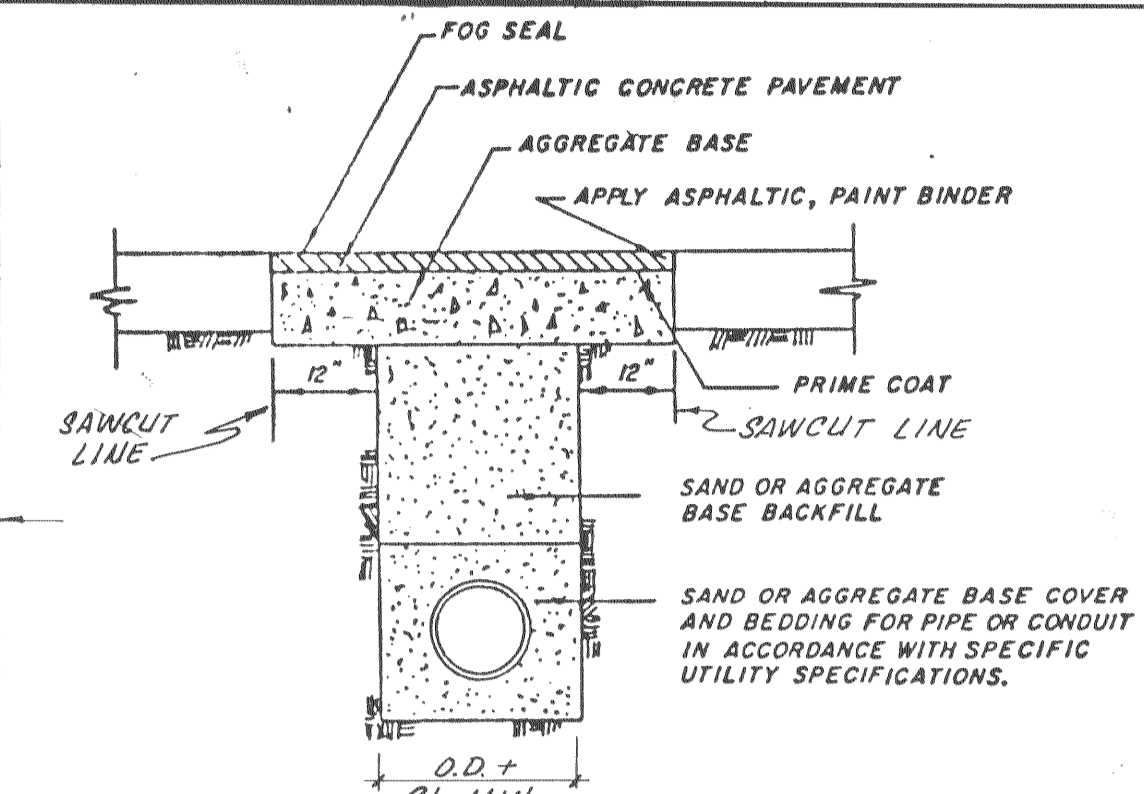
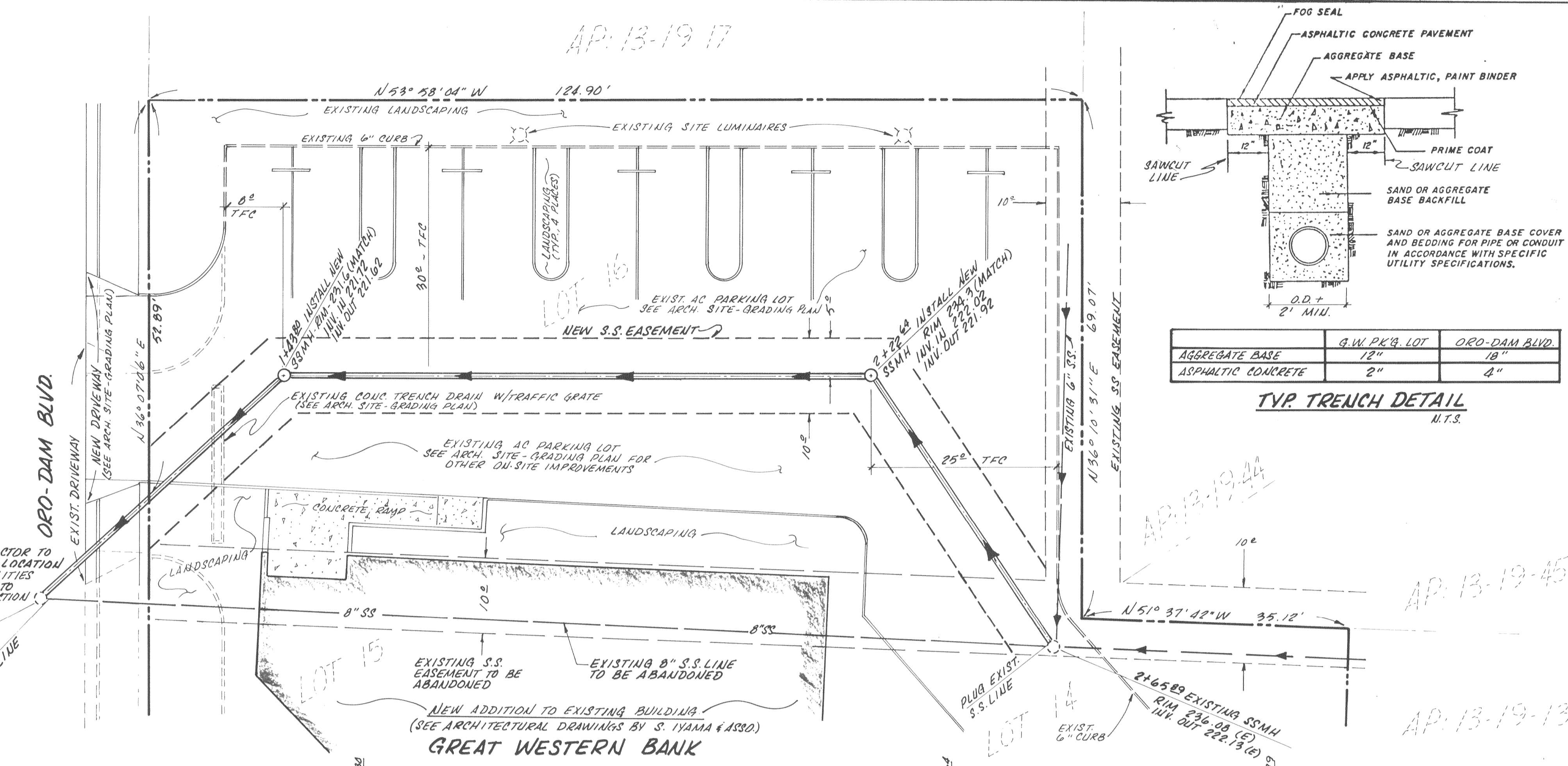
NOTES:

- EXISTING ON-SITE UNDERGROUND UTILITIES MAY EXIST IN AREA OF SANITARY SEWER RELOCATION. CONTRACTOR TO ASSUME ALL RESPONSIBILITY FOR THE CARE OF SAME IF THEY DO EXIST.
- PVC S.S. PIPE TO MEET DR35 ASTM D03034 REQUIREMENTS.

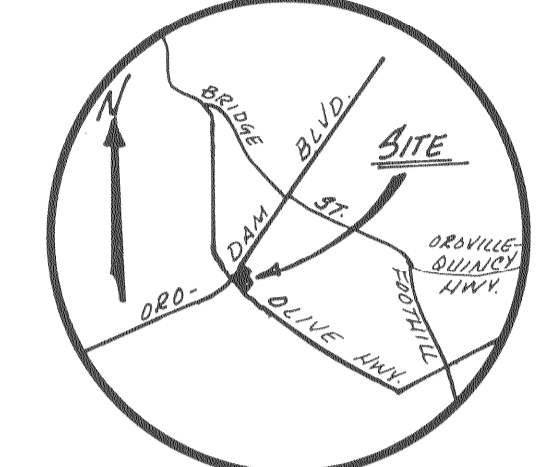
LEGEND

- TFC TOP FACE OF CURB
- SS SANITARY SEWER
- (E) EXISTING

AP: 13-19-17



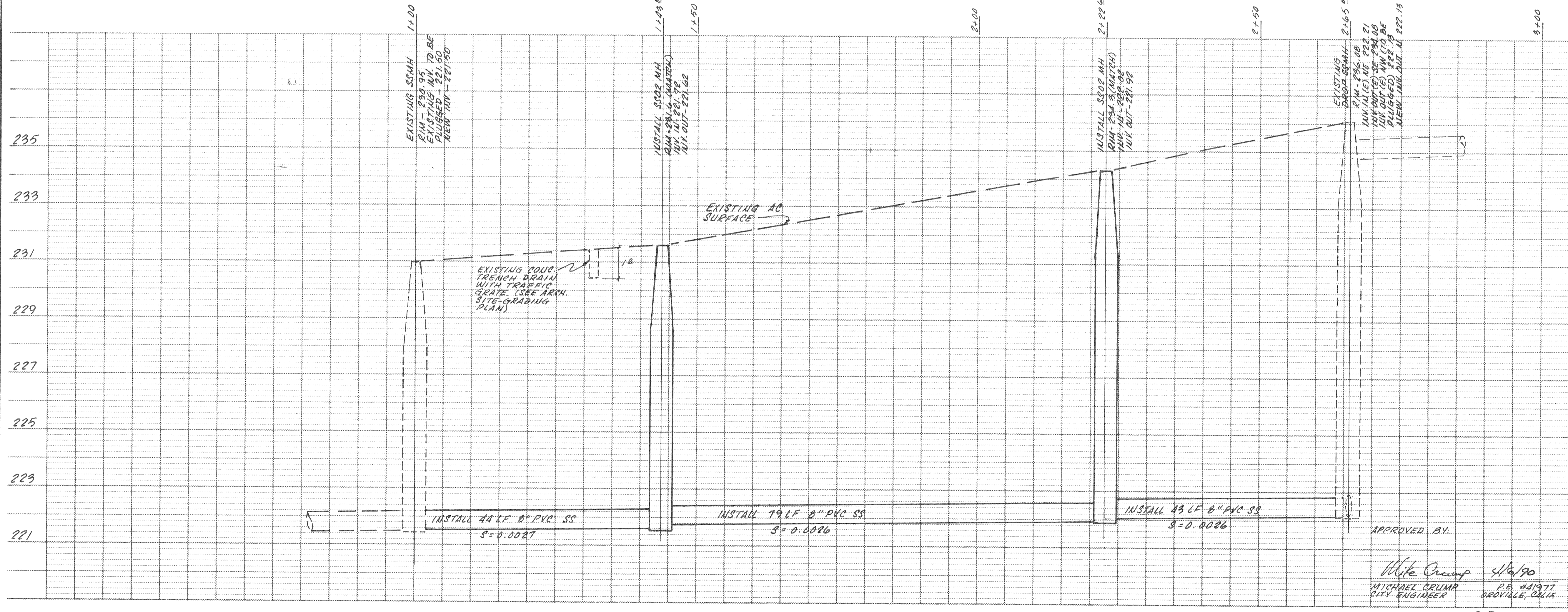
	G.W.P.K.'S LOT	ORO-DAM BLVD.
AGGREGATE BASE	12"	12"
ASPHALTIC CONCRETE	2"	4"



VICINITY MAP U.T.S.

GENERAL NOTES

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS, THESE PLANS AND THE CITY OF OROVILLE IMPROVEMENTS STANDARDS.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE THE WORK OF ANY SUBCONTRACTORS OR BUILDING CONTRACTORS AND UTILITY AGENCIES WITH HIS WORK.
- CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITION OF PREMISES ON WHICH THE WORK IS PERFORMED AND THE SAFETY OF THE PERSONS AND PROPERTY ON THE SITE BOTH DURING AND OUTSIDE OF NORMAL HOURS. UNTIL SUCH WORK IS ACCEPTED BY THE OWNER AND THE CITY OF OROVILLE.
- ALL UNSUITABLE AND SURPLUS MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE UNLESS THE OWNER SPECIFIES OTHERWISE.
- THE TYPE, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE IMPROVEMENT PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, GDA CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS HEREBY NOTIFIED THAT PRIOR TO COMMENCING CONSTRUCTION, HE IS RESPONSIBLE FOR CONTACTING THE UTILITY COMPANIES INVOLVED AND REQUESTING A VERIFICATION AT THE CONSTRUCTION SITE OF THE LOCATIONS OF THEIR UNDERGROUND UTILITIES WHERE SUCH FACILITIES MAY CONFLICT WITH THE PLACEMENT OF IMPROVEMENTS AS SHOWN IN THESE IMPROVEMENT PLANS.
- THE CONTRACTOR SHALL REMOVE ALL OBSTRUCTIONS BOTH ABOVE GROUND AND UNDERGROUND EXCEPT AS INDICATED ON THE PLANS, AS NECESSARY FOR THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
- SUFFICIENT EQUIPMENT SHALL BE AVAILABLE TO PROVIDE DUST CONTROL AT ALL TIMES DURING EARTH MOVING OPERATIONS. AREA SURROUNDING THE WORK SHALL BE KEPT CLEAN AND RETURNED TO ORIGINAL CONDITION UPON COMPLETION OF THIS CONTRACT.
- ON SITE RELATIVE COMPACTION REQUIREMENTS:
 - BUILDING AREAS - 95%
 - AC PAVED AREAS - 95% (TOP SIX (6) INCHES)
 - (SUB GRADE) - 90% (BELOW TOP SIX (6) INCHES)
 - ALL OTHER AREAS - 85% (BELOW TOP SIX (6) INCHES)
 - FILL SECTION - 95% FOR FULL DEPTH
 - TRENCHES IN ROADS - 95% FOR FULL DEPTH OR AS RECOMMENDED IN SOILS REPORT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS AND MARKERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
- PAVING CONTRACTOR TO BE RESPONSIBLE FOR ADJUSTING TO GRADE - ALL VALVE BOXES AND BLOW-OFF VALVE BOXES FOR WATER DISTRIBUTION SYSTEMS.
- PRIOR TO TRENCHING FOR THE CONSTRUCTION OF A NEW SEWER OR DRAIN THE CONTRACTOR SHALL EXPOSE THE END OF ANY EXISTING SEWER OR DRAIN LINE SO THE ENGINEER MAY VERIFY THE LOCATION AND ELEVATION.
- CONTRACTOR TO CONTACT CITY OF OROVILLE, DEPARTMENT OF PUBLIC WORKS, INSPECTION OFFICE, 24 HOURS PRIOR TO START OF WORK.
- APPROVAL OF CITY OF OROVILLE IS REQUIRED ON COMPLETED WORK PRIOR TO:
 - (A) PLACING OF ANY CONCRETE.
 - (B) PLACING OF AGGREGATE BASE.
 - (C) BACKFILLING TRENCHES FOR DRAINAGE PIPE.
 - (D) PLACING OF ASPHALTIC CONCRETE.
- WORK DONE WITHOUT SUCH APPROVAL SHALL BE DONE AT THE CONTRACTOR'S RISK. SUCH APPROVAL, WHEN GIVEN, SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER.
- ALL EXISTING UTILITIES TO BE RELOCATED WILL BE RELOCATED AT CONTRACTOR'S EXPENSE, UNLESS SHOWN OTHERWISE ON PLANS.
- ALL DRAINAGE PIPE WITHIN THE RIGHT-OF-WAY SHALL BE CLASS 3 CONCRETE PIPE IF THE COVER IS IN EXCESS OF 2' OR CLASS 4 CONCRETE PIPE IF THE COVER IS LESS THAN 2'. CLASS 4 A.C.P. CAN BE USED IF THE COVER IS IN EXCESS OF 2.5' UPON APPROVAL OF ENGINEER.
- ANY WATER ENTERING THE SANITARY SEWER SYSTEM TO BE CONSTRUCTED UNDER THESE PLANS SHALL NOT BE DISCHARGED TO THE EXISTING SYSTEM. PLUGS MUST BE INSTALLED IN EXISTING MANHOLES AS NECESSARY TO PERMIT PUMPING THE NEW SYSTEM CLEAR OF WATER AND DEBRIS PRIOR TO ACCEPTANCE. CARE SHALL BE EXERCISED IN LOCATING PLUGS TO AVOID INTERRUPTING SERVICE TO EXISTING CONNECTIONS.
- ALL WATER CONSTRUCTION TO CONFORM TO THE SPECIFICATIONS OF THESE PLANS AND THE CITY OF OROVILLE STANDARD PLANS AND SPECIFICATIONS. CONTRACTOR SHALL SUBMIT A COMPLETE LIST OF ALL MATERIALS TO CITY OF OROVILLE FOR APPROVAL PRIOR TO CONSTRUCTION.
- TRENCH SAFETY PLANS: BEFORE BEGINNING EXCAVATION FOR A TRENCH FIVE FEET (5') OR MORE IN DEPTH, THE CONTRACTOR SHALL SECURE A PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY. A COPY OF THIS PERMIT MUST BE AVAILABLE AT THE CONSTRUCTION SITE.
- ALL SEWER CONSTRUCTION TO CONFORM TO THE SPECIFICATIONS, THESE PLANS AND THE CURRENT CITY OF OROVILLE STANDARD PLANS AND SPECIFICATIONS. CONTRACTOR SHALL SUBMIT A COMPLETE LIST OF ALL MATERIALS TO CITY OF OROVILLE FOR APPROVAL PRIOR TO CONSTRUCTION.
- WHERE GDA IS TO PROVIDE CONSTRUCTION STAKES, SAID FIRM WILL ASSUME NO RESPONSIBILITY WHATSOEVER FOR IMPROVEMENTS CONSTRUCTED THEREFROM, UNLESS THE FOLLOWING PROCEDURE IS OBSERVED BY THE CONTRACTOR:
 - (A) THE CONTRACTOR SHALL, THROUGH THE OFFICE OF GDA REQUEST CONSTRUCTION STAKES FOR ANY PARTICULAR PHASE OF THE WORK AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE PLANNED USE OF SAID STAKES. NO REQUEST RECEIVED FROM A SUBCONTRACTOR WILL BE RECOGNIZED.
 - (B) WHERE CONSTRUCTION STAKES ARE INTENDED FOR USE IN SETTING CONCRETE FORMS, THE CONTRACTOR SHALL, UPON COMPLETION OF FORM SETTING, CONTACT THE OFFICE OF GDA TO REQUEST A FORM CHECK.
 - (C) WHERE GDA IS TO PROVIDE CONSTRUCTION STAKES, CONSTRUCTION STAKES FOR ALIGNMENT AND GRADE WILL BE FURNISHED TO THE CONTRACTOR ONE (1) TIME ONLY. THE SPACING AND OFFSET OF THE STAKES SHALL BE COORDINATED WITH GDA BY THE CONTRACTOR. STAKES AND MARKS SET BY GDA SHALL BE CAREFULLY PRESERVED BY THE CONTRACTOR. IN CASE SUCH STAKES AND MARKINGS ARE DESTROYED OR DAMAGED, THE COST OF REPLACING OR RESTORING THEM WILL BE DEDUCTED BY THE OWNER FROM ANY MONIES DUE OR TO BECOME DUE TO THE CONTRACTOR. REQUESTS FOR RESETTling LOST STAKES OR SETTING ADDITIONAL STAKES WILL BE ACKNOWLEDGED BY GDA ONLY WHEN AUTHORIZED BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING SUCH AUTHORIZATION.
 - (D) STATIONING IS ALONG STREET OR PIPELINE CENTERLINE UNLESS OTHERWISE NOTED.
 - (E) ALL DISTANCES SHOWN ON SANITARY SEWER AND STORM DRAINS ARE FROM CENTERLINE TO CENTERLINE OF MANHOLES.



APPROVED BY:
 Mike Orump
 MICHAEL DRUMP
 CITY ENGINEER
 4/16/90
 P.E. #41977
 OROVILLE, CALIF.

AP: 13-19-54

FIELD BOOK ELEVATION DATUM BM #168 - CITY OF OROVILLE CURB RETIEN @ SE COR. ORO-DAM BLVD. & OLIVE HWY. EL. 233.26		DRAWN B. Heenan 3/19/90 DESIGNED K.C.L. 3/19/90 CHECKED K.C.L. 3/19/90 SCALE HORIZ: 1"=10' VERT: 1"=2'		APPROVED 4-4-90 DATE		GDA ENGINEERING SURVEYING PLANNING 220 GRAND AVENUE OROVILLE, CA 95965 (916) 533-2068		SHEET 1 OF 1 SHEETS JOB No 026-90 SS-334	
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