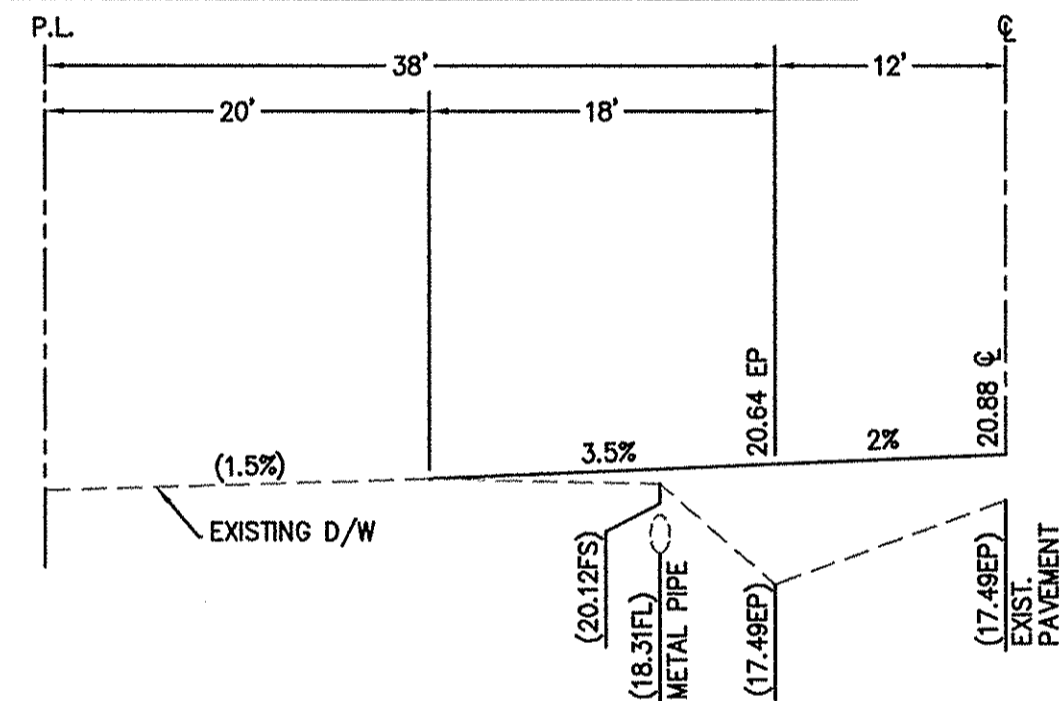
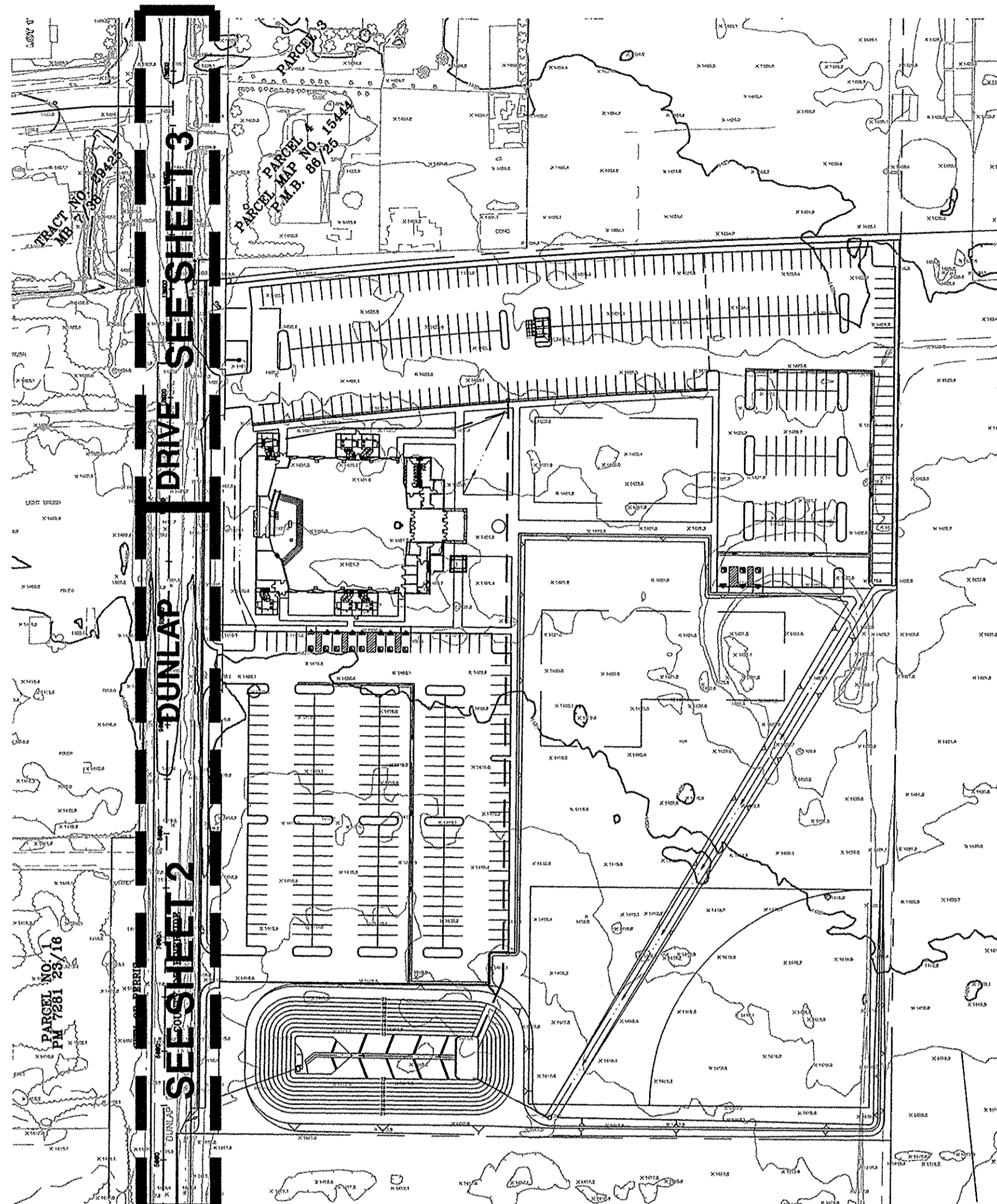


IN THE CITY OF PERRIS, IN THE COUNTY OF RIVERSIDE CALIFORNIA
STREET IMPROVEMENTS
 PUP NO. 00924

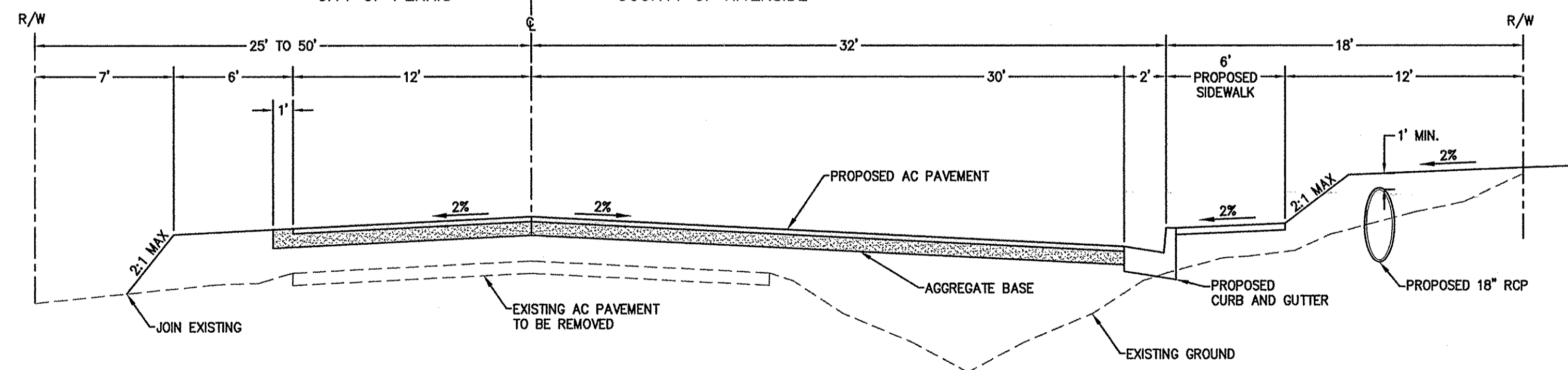
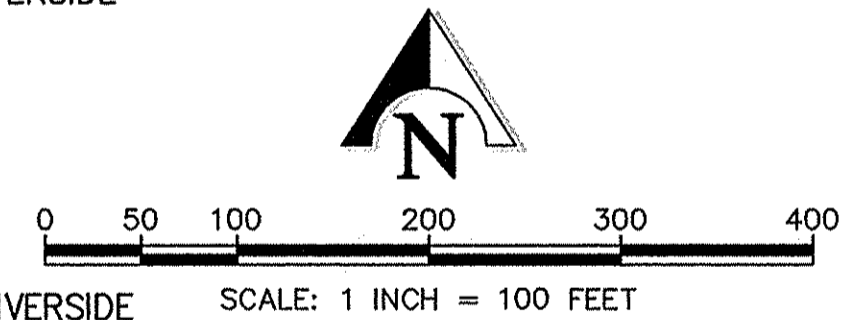
CONSTRUCTION NOTES AND QUANTITIES		
REF.	CONSTRUCTION NOTE	QUANTITY
1	CONSTRUCT 0.33" A.C. PAVEMENT OVER 0.67" CLASS II AGGREGATE BASE. AC A.B. FOG SEAL	TONS CY TONS
2	CONSTRUCT TYPE "A-6" CURB AND GUTTER PER COUNTY OF RIVERSIDE STD. 200 AND STD. 401.	586 LF
3	CONSTRUCT SIDEWALK PER. RIVERSIDE COUNTY STD. NO. 401.	3,931 SF
4	CONSTRUCT DRIVEWAY PER. RIVERSIDE COUNTY STD. NO. 207A.	3 EA
5	CONSTRUCT UNDER SIDEWALK DRAIN PER RIVERSIDE COUNTY STD. NO. 309.	6 LF
6	SAWCUT AND REMOVE EXISTING PAVEMENT.	1,873 SF
7	CONSTRUCT 6" AC DIKE PER RIVERSIDE COUNTY STD. NO. 212	168.19 SF
8	CONSTRUCT 1' WIDE SURFACE PLANE AND FEATHER OVERLAY (0.15' THICK)	123 LF
9	EXISTING DRAIN PIPE TO BE REMOVED	6.75 LF
10	EXISTING IRRIGATION RISER & VALVE TO BE REMOVED	1 EA.
11	TO BE RELOCATED TO R/W	1 EA.
12	INSTALL 18" CLASS IV RCP. SLOPE PER PLAN.	803.34
13	CONSTRUCT JUNCTION STRUCTURE NO. 4 PER RCFCO STD. DWG. NO. JS229.	1 EA.
14	CONSTRUCT JUNCTION STRUCTURE NO. 2 PER RCFCO STD. DWG. NO. JS227. A=74° B=18° C=2.73° D=18° E=1.32° F=0.79° G=0.37° L=1.73° ELEV. E=1420.43	1 EA.
15	CONSTRUCT CONCRETE COLLAR PER RCFCO STD. DWG. NO. M803.	3 EA.
16	CONSTRUCT GRAVITY HEADWALL PER DETAIL SHEET 4.	1 EA.



DRIVE WAY PROFILE
 @ STA 7+73.60 LEFT Q
 SCALE:
 HORIZ: 1"=10'
 VERT: 1"=5'



CITY OF PERRIS COUNTY OF RIVERSIDE
INDEX MAP



DUNLAP DRIVE TYPICAL SECTION
 SCALE:
 HORIZ: 1"=5'
 VERT: 1"=2'

GENERAL NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/OWNER OR CONTRACTOR TO APPLY TO THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT, PERMIT SECTION, FOR AN ENCROACHMENT PERMIT FOR ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY, DEDICATED AND ACCEPTED FOR PUBLIC USE; AND TO BE RESPONSIBLE FOR SATISFACTORY COMPLIANCE FOR ALL CURRENT ENVIRONMENTAL REGULATIONS DURING THE LIFE OF CONSTRUCTION ACTIVITIES FOR THIS PROJECT. ADDITIONAL STUDIES AND/OR PERMITS MAY BE REQUIRED.
- THE CONTRACTOR/DEVELOPER SHALL BE RESPONSIBLE FOR THE CLEARING OF THE WORK AREA, AND RELOCATION COSTS OF ALL EXISTING UTILITIES. THIS INCLUDES UNDERGROUNDING OF EXISTING OVERHEAD LINES ALONG THE PROJECT FRONTAGE AS REQUIRED BY THE CONDITIONS OF APPROVAL. PERMITEE MUST INFORM COUNTY OF CONSTRUCTION SCHEDULE AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
PHONE (760) 863-8267 FOR PERMIT CASES (EAST OF), CABAZON.
- THE DEVELOPER WILL INSTALL STREET NAME SIGNS CONFORMING TO COUNTY STANDARD NO. 1221.
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT IMPROVEMENT STANDARDS AND SPECIFICATIONS, LATEST EDITION, COUNTY ORDINANCE NO. 461 AND SUBSEQUENT AMENDMENTS.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO NOTIFY THE ENGINEER TO INSTALL STREET CENTERLINE MONUMENTS AS REQUIRED BY RIVERSIDE COUNTY ORDINANCE NO. 461 (TRACTS AND PARCEL MAPS ONLY). ALL EXISTING SURVEY MONUMENTS SHALL BE PROTECTED IN PLACE OR RELOCATED BY A LICENSED PROFESSIONAL PRIOR TO CONSTRUCTION.
- ALL UNDERGROUND FACILITIES, WITH LATERALS, SHALL BE IN PLACE PRIOR TO PAVING THE STREET, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: SEWER, WATER, ELECTRIC, GAS, STORM DRAINS.
- CURB DEPRESSIONS AND DRIVEWAY APPROACHES WILL BE INSTALLED AND CONSTRUCTED ACCORDING TO COUNTY STANDARD NO. 206 AND/OR NO. 207, AS DIRECTED IN THE FIELD.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR DEVELOPER TO INSTALL AND MAINTAIN ALL CONSTRUCTION, REGULATORY, GUIDE AND WARNING SIGNS WITHIN THE PROJECT LIMITS AND ITS SURROUNDINGS TO PROVIDE SAFE PASSAGE FOR THE TRAVELING PUBLIC AND WORKERS UNTIL THE FINAL COMPLETION AND ACCEPTANCE OF THE PROJECT BY THE COUNTY. A TRAFFIC CONTROL PLAN MUST BE SUBMITTED FOR REVIEW TO THE PERMITS SECTION OR INSPECTION SECTION PRIOR TO OBTAINING AN ENCROACHMENT PERMIT.
- ALL STREET SECTIONS ARE TENTATIVE. ADDITIONAL SOIL TESTS (*) BE TAKEN BY THE COUNTY AFTER ROUGH GRADING TO DETERMINE THE EXACT STREET SECTION REQUIREMENTS. USE STANDARD NO. 401 IF EXPANSIVE SOILS ARE ENCOUNTERED. (*) SHALL FOR TRACT MAPS AND PARCEL MAPS - MAY FOR PERMIT CASES.)
- ASPHALTIC EMULSION (FOG SEAL) SHALL BE APPLIED NOT LESS THAN FOURTEEN DAYS FOLLOWING PLACEMENT OF THE ASPHALT SURFACING. FOG SEAL AND PAINT BINDER SHALL BE APPLIED AT A RATE OF 0.05 AND 0.03 GALLONS PER SQUARE YARD RESPECTIVELY. ASPHALTIC EMULSION SHALL CONFORM TO SECTION 37, 39 AND 94 OF THE STATE STANDARD SPECIFICATIONS.
- AS DETERMINED BY THE TRANSPORTATION DIRECTOR, THE DEVELOPER IS RESPONSIBLE AS A MINIMUM FOR ROAD IMPROVEMENTS TO CENTERLINE, AND MAY BE REQUIRED TO RECONSTRUCT EXISTING PAVEMENT, INCLUDING BASE, AND MATCHING OVERLAY REQUIRED TO MEET THE STRUCTURAL STANDARDS FOR THE CURRENT ASSIGNED TRAFFIC INDEX.
- ANY PRIVATE DRAINAGE FACILITIES SHOWN ON THESE PLANS ARE FOR INFORMATION ONLY. BY SIGNING THESE IMPROVEMENT PLANS, NO REVIEW OR APPROVAL OF THOSE PRIVATE FACILITIES IS IMPLIED OR INTENDED BY THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT.
- A. CONSTRUCTION PROJECTS MUST OBTAIN A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. OWNERS/DEVELOPERS ARE REQUIRED TO FILE A NOTICE OF INTENT (NOI) WITH THE STATE WATER RESOURCES CONTROL BOARD (SWRCB), PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND MONITORING PLAN FOR THE SITE.
B. PRIOR TO ANY CONSTRUCTION, THE DEVELOPER SHALL PROVIDE THE COUNTY A COPY OF THE NOI WITH A VALID WQID NUMBER.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ADDITIONAL SIGNS AND MARKINGS NOT INCLUDED IN THE SIGNING AND STRIPING PLAN WITHIN THE PROJECT AREAS, OR ON ROADWAYS ADJACENT TO THE PROJECT BOUNDARIES, UPON THE REQUEST OF THE DIRECTOR OF TRANSPORTATION OR HIS DESIGNEE TO IMPROVE TRAFFIC SAFETY ON THE ROADS UNDER THE JURISDICTION OF THE DEVELOPER.
- EXISTING STORM DRAIN PIPES / CULVERTS (WHETHER TO BE CONNECTED TO, EXTENDED, ADJUSTED, DRAINED TO, OR JUST IN THE PROJECT VICINITY) MUST BE PREPARED, AND / OR CLEANED TO MAKE THEM FUNCTIONAL AND ACCEPTABLE AS DIRECTED BY THE TRANSPORTATION DEPARTMENT.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

CONTRACTOR AGREES THAT HE ASSUMES SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS, AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACT SHALL DEFEND, INDEMNIFY AND HOLD TO THE COUNTY, THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING OF LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE TO REPORT DISCREPANCIES IN PLANS AND/OR FIELD CONDITIONS IMMEDIATELY TO THE DESIGN ENGINEER FOR RESOLUTION PRIOR TO CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR DISCREPANCIES NOT SO REPORTED AND RESOLVED.

UNAUTHORIZED CHANGES AND USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

WILLIAM J. McKEEVER R.C.E. 22502 DATE

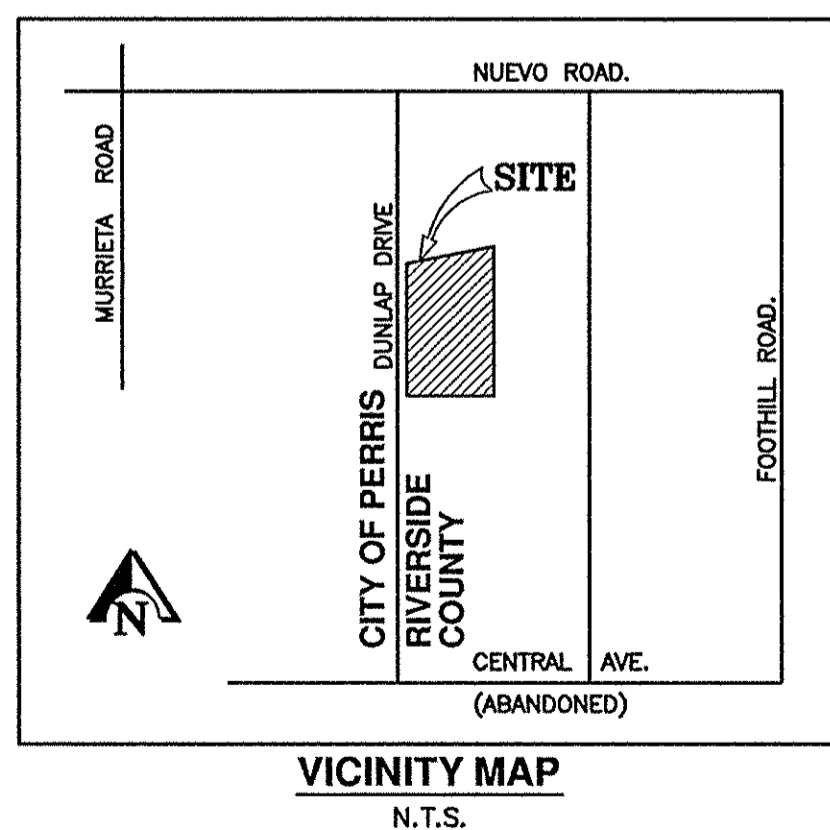
PUP NO. 00924

INDEX OF SHEETS

SHEET NO. (S)	DESCRIPTION
1	TITLE SHEET
2-3	PLAN AND PROFILE

I.P.	CITY OF PERRIS, CALIFORNIA	SHEET NO.
	COUNTY OF RIVERSIDE	1
	STREET IMPROVEMENT PLANS	OF 4 SHEETS
	TITLE SHEET	
FOR:	W.O.	COUNTY FILE NO.

REC'D COUNTY OVERSIGHT ENGINEER REGISTRATION # DATE SIGNED
 APPROVED AS TO COMPLIANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.



VICINITY MAP
 N.T.S.

DIG ALERT
 CALL: TOLL FREE
811
 TWO WORKING DAYS BEFORE YOU DIG!

NOTE:
 WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.
 THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.

MARK	BY	DATE	REVISIONS	APPR.	DATE	COUNTY

SEAL-ENGINEER
 WILLIAM J. McKEEVER
 No. 22502
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

W.J. McKEEVER, INC.
 CIVIL ENGINEERING
 900 E. WASHINGTON STREET, SUITE 208 COLTON, CA 92324
 PH: (909) 825-8048 FAX: (909) 825-8639
 PREPARED BY: WILLIAM J. McKEEVER R.C.E. NO. 22502 DATE: _____

BENCHMARK:
 RIVERSIDE CO. DESIGNATION M-16-5
 AT THE "Y" INTERSECTION OF ORANGE AVE AND DUNLAP DR.: 225.0 FEET WEST DUNLAP DR.; 102.0 FEET NORTH OF ORANGE AVE.; 9.0 FEET SOUTHWEST OF A MARKER POST; A BRASS DISK SET IN THE TOP OF A LARGE GRANITE BOLLARD AND MARKED M-16-5 1963
 ELEV.= 1467.412