

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

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R.C.F.C. & W.C.D. STANDARD DRAWINGS

CB110	CONCRETE DROP INLET
JS226	JUNCTION STRUCTURE NO. 1
JS228	JUNCTION STRUCTURE NO. 3
TS302	TRANSITION STRUCTURE NO. 2
M801	CHAIN LINK FENCE
M803	CONCRETE COLLAR FOR PIPE 12" THROUGH 66"
M827	VEHICULAR TURN AROUND AREA

CALTRANS STANDARD DRAWINGS

A20A	PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS
A20B	PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS
A20D	PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS
A24A	PAVEMENT MARKINGS - ARROWS
A63A	PORTABLE CONCRETE BARRIER (TYPE 60K)
A77A2	METAL BEAM GUARD RAILING STANDARD RAILING SECTION (STEEL POST WITH NOTCHED WOOD OR NOTCHED RECYCLED PLASTIC BLOCK)
A77J4	METAL BEAM GUARD RAILING TRANSITION RAILING (TYPE WB)
A77L1	METAL BEAM RAILING TERMINAL SYSTEM (TYPE SRT)
A85	CHAIN LINK FENCE
B11-47	3" CABLE RAILING
B11-52	CHAIN LINK RAILING TYPE 7
B11-53	CONCRETE BARRIER TYPE 25
D73	DRAINAGE INLETS
D77A	GRATE DETAILS
D80	CAST-IN-PLACE REINFORCED CONCRETE SINGLE BOX CULVERT
D81	CAST-IN-PLACE REINFORCED CONCRETE DOUBLE BOX CULVERT
D89	PIPE CULVERT HEADWALLS STRAIGHT AND "L"

EVMWD STANDARD DRAWINGS

S-1	STANDARD SEWER PIPE BEDDING
S-2	CONCRETE CRADLE AND ENCASEMENT
S-5	5' DIAMETER MANHOLE WITH CAST IN PLACE BASE
S-10	PAVING DETAIL AROUND MANHOLES
S-19	STEEL CASING FOR SEWER MAINS
W-16	AIR RELEASE AND VACUUM RELIEF VALE INSTALLATION
W-19	6" BLOW-OFF ASSEMBLY

GENERAL NOTES

1. BEDDING AND PAYLINES ARE SHOWN ON RCFC STANDARD DRAWING M815 UNLESS SHOWN OTHERWISE ON THESE PLANS.
2. ALL STATIONING REFERS TO CENTERLINE OF CONSTRUCTION.
3. ALL CHANNEL/STORM DRAIN REFERENCES AND CROSS SECTIONS ARE TAKEN LOOKING DOWNSTREAM.
4. TOPOGRAPHY BY DIGITAL PHOTOGRAMMETRIC METHODS. AERIAL PHOTOGRAPHS TAKEN AT AN ALTITUDE NOT TO EXCEED A FLYING HEIGHT TO CONTOUR INTERVAL RATIO OF 1800. PHOTOGRAPHY DATED 05-13-05.
5. THE VERTICAL DATUM IS DERIVED FROM NAVD 88. THE HORIZONTAL DATUM IS DERIVED FROM NAD 83.
6. STANDARD DRAWINGS CALLED FOR ON THE PLAN & PROFILE REFER TO RCFC & WCD STD DRAWINGS, UNLESS OTHERWISE NOTED.
7. ELEVATIONS AND LOCATIONS OF UTILITIES WERE OBTAINED FROM AVAILABLE INFORMATION AND ARE SHOWN APPROXIMATELY ON THESE PLANS. 48 HOURS BEFORE EXCAVATION CALL UNDERGROUND SERVICE ALERT AT 1-800-227-2600. ALL UTILITIES SHALL BE PROTECTED IN PLACE EXCEPT AS NOTED ON PLANS AND SPECIFICATIONS.
8. THE CONTRACTOR IS REQUIRED TO CONTACT ALL UTILITY AGENCIES REGARDING TEMPORARY SUPPORT AND SHORING REQUIREMENTS FOR THE VARIOUS UTILITY LINES SHOWN ON THESE PLANS.
9. ALL OPENINGS RESULTING FROM CUTTING OR PARTIAL REMOVAL OF EXIST. CULVERTS, PIPES, OR SIMILAR STRUCTURES TO BE ABANDONED, SHALL BE SEALED AT BOTH ENDS WITH 6" MIN CLASS "B" CONCRETE.
10. UNLESS OTHERWISE SPECIFIED, MINIMUM STREET RECONSTRUCTION SHALL BE 0.33' TYPE "B" ASPHALT CONCRETE OVER 6" CLASS 2 AGGREGATE BASE OR AS SPECIFIED BY THE ENGINEER.
11. ALL RECONSTRUCTION, RESURFACING AND PAVEMENT DELINEATION, CURBS, SIDEWALKS AND OTHER IMPROVEMENTS ARE TO BE RECONSTRUCTED IN KIND AT THE SAME LOCATIONS AND ELEVATIONS AS THE EXISTING IMPROVEMENTS, UNLESS OTHERWISE NOTED.
12.  INDICATES APPROX. SOIL BORING LOCATION PER SOILS REPORT DATED 02/19/08.
13. FOR COMPLETE RIGHT-OF-WAY AND TEMPORARY EASEMENT REFER TO DRAWING NO. 0-000, SHT 0 TO 00, AND DRAWING NO. 0-000T, SHT 0 TO 00 T.



★ PRELIMINARY ★
SUBJECT TO REVISION

CITY OF LAKE ELSINORE APPROVED BY: _____ CITY ENGINEER DATE: _____		Don't Dig...Until You Call U.S.A. Toll Free 1-800-227-2600  for the location of buried utility lines. Don't disrupt vital services. TWO WORKING DAYS BEFORE YOU DIG		BENCH MARK B.M. NO. Z 11695 @ INTERSECTION OF COLLIER AVE. AND RIVERSIDE DR. FD 2" BRASS DISC STMPD. "CAL DOT" DN. 0.34' 1270.779 EL. NAVD 88		REVISIONS REF. DESCRIPTION APPR. DATE		RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT DESIGNED BY: C.P., D.H., J.G. DRAWN BY: MALEK HOWARD DATE DRAWN: MONTH 2013		RECOMMENDED FOR APPROVAL BY: _____ CHIEF, DESIGN & CONSTRUCTION DATE: _____ R.E. No. C44684		APPROVED BY: _____ CHIEF ENGINEER DATE: _____ R.E. NO. 32336		PROJECT NO. 3-0-0170 DRAWING NO. 3-196 SHEET NO. 1 OF XY	
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