



- GENERAL NOTES**
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPT. OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
 - LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICTS WITH PROPOSED AND/OR EXISTING FACILITIES.
 - CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
 - FINISHED FLOOR ELEVATIONS SHALL NOT BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
 - THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
 - A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
 - THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR THE APPROVAL BY THE CITY.

NOTE: STEEL CASING PIPE & 8" V.C.P.
FOR A.T. & S.F.R.R. (SEE DETAIL A)

	CARRIER PIPE	CASING PIPE
CONTENTS TO BE HANDLED	SEWER PIPE	
OUTSIDE DIAMETER	10" ±	10 1/2" ±, 25" ± *
PIPE MATERIAL	8" V.C.P.	10" STEEL, 24" ST. *
WALL THICKNESS	19/16"	1/4", 1/2" *
ACTUAL WORKING PRESSURE	GRAVITY	
TYPE OF JOINT	BELL & SPIGOT	WELDED
COATING	NONE	COAL TAR EPOXY
METHOD OF INSTALLATION	OPEN TRENCH	BORED OR JACKED

PROTECTION AT ENDS OF CASING:

BOTH ENDS	CEMENT MORTAR
BURY: (BASE OF RAIL TO TOP OF CASING)	8" ±
BURY: (NOT BENEATH TRACKS)	5" ±
BURY: (ROADWAY DITCHES)	5" ±
CATHODIC PROTECTION	NONE

* INDICATES UNDER RAILROAD

BENCH MARK: ELEV. = 910.371
PK. NAIL & TAG IN CONC. BASE OF STREET LIGHT ON N.E. CORNER OF CHICAGO AVE. & SPRUCE ST. C/R F.D. 8417.



** As built 6-12-87 JL

NOTE: SOME FIT SHALL BE LOCATED OUTSIDE OF CANAL R/W ON THORNTON ST.

CITY OF RIVERSIDE WATER SYSTEM
APPROVED: [Signature] DATE: 7/18/85

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3785 MCCORMICK ST.
RIVERSIDE, CALIFORNIA
(941) 486-1070
APPROVED BY: [Signature] DATE: 7/22/85
R.E. No. 27983

MARK	REVISIONS	APPR.	DATE
Δ	CHANGE SIZE STEEL CASING PIPE AVG 24" TO 25"	AW	7/17/87

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 12-8-86
DIRECTOR OF PUBLIC WORKS

PARCEL MAP NO. 20126
SEWER PLAN & PROFILE
SCALE: HORIZ. 1" = 40' VERT. 1" = 4'

ACCOUNT NO. DRAWING NUMBER
S-1405
SHEET 1 OF 1
84-100 B

W.O. 84-100 FOR CADDOCK ELECTRONICS P.B. 1097

DESIGNED BY REC DRAWN BY AWJ CHECKED BY AWJ

DATE 12-8-86

INDEXED/CD