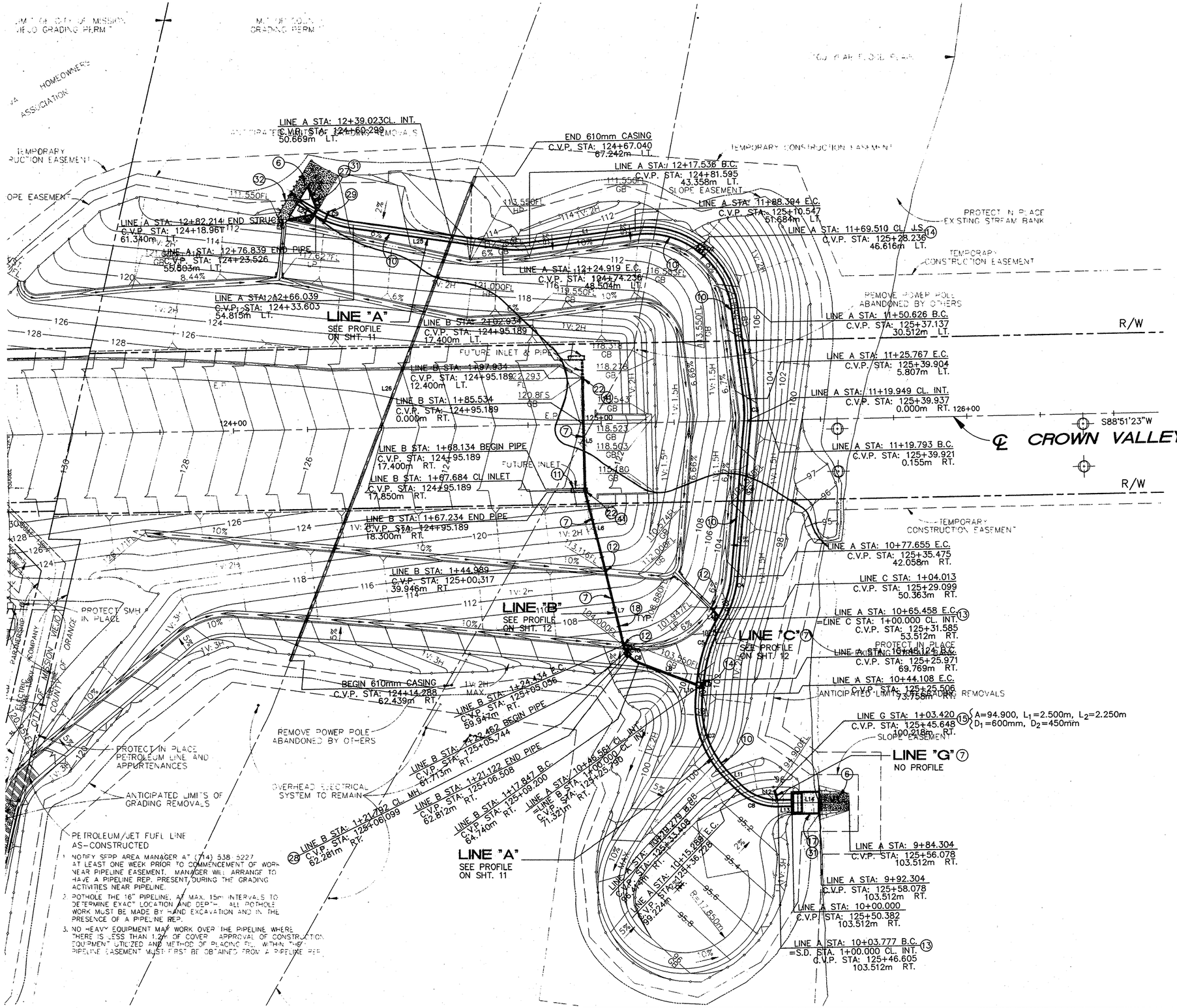

CONSTRUCTION NOTES

(4) CONSTRUCT DOWN DRAIN TO PIPE TRANSITION PER P.F.R.D. STD. PLAN 1331.
(6) CONSTRUCT RIP-RAP PER P.F.R.D. STD. PLAN 1809.
(7) CONSTRUCT 450mm R.C.P. (SEE PROFILE FOR D-LOAD)
(10) CONSTRUCT 1650mm R.C.P. (SEE PROFILE FOR D-LOAD)
(11) INLET STRUCTURE TO BE CONSTRUCTED BY BRIDGE AND ROADWAY CONTRACTOR.
(12) CONSTRUCT TERRACE DRAIN INLET STRUCTURE PER DETAIL ON SHEET 3.
(13) CONSTRUCT JUNCTION STRUCTURE TYPE VI CASE 1 PER P.F.R.D. STD. PLAN 1315.
(14) CONSTRUCT JUNCTION STRUCTURE TYPE II PER P.F.R.D. STD. PLAN 1311
(15) CONSTRUCT INLET TYPE V PER P.F.R.D. STD. PLAN 1305.
(16) CONSTRUCT REINFORCED CONCRETE COLLAR PER P.F.R.D. STD. 1317.
(17) CONSTRUCT IMPACT ENERGY DISSIPATOR OUTLET STRUCTURE PER DETAIL ON SHEETS 3 & 4.
(18) CONSTRUCT CONCRETE PIPE SLOPE ANCHOR PER P.F.R.D. STD. PLAN 1333.
(22) CONSTRUCT TEMPORARY 750mm CSP INLET PER P.F.R.D. STD. PLAN 1327.
(23) INSTALL 610mm O.D. STEEL CASING (13mm WALL THICKNESS) WITH CONTINUOUS WELDS.
(27) CONSTRUCT REINFORCED CONCRETE INLET STRUCTURE PER DETAIL ON SHEETS 5 & 6.
(28) CONSTRUCT JUNCTION STRUCTURE TYPE 1 PER P.F.R.D. 1310.
(29) CONSTRUCT REINFORCED CONC. ANTI-SEEP COLLAR PER DETAIL ON SHEET 4.
(31) INSTALL CHAIN LINK FENCE PER P.F.R.D. STD. PLAN 600-1-OC.
(32) CONSTRUCT STORM DRAIN DEBRIS POST PER DETAIL ON SHEET 5.
(41) INSTALL DESILTING BASIN PER DETAIL ON SHEET 10 (TEMP.).

LINE TABLE		
LINE	LENGTH	BEARING
L1	29.143	N82°18'11"E
L2	24.859	N07°31'59"W
L3	42.139	N04°54'45"E
L4	4.013	N39°25'58"W
L5	29.800	N01°08'37"W
L6	22.245	N14°28'21"W
L7	20.554	N14°28'21"W
L8	17.847	N69°30'21"W
L9	1.563	N05°29'39"E
L10	2.453	N05°29'39"E
L11	3.980	N46°14'15"W
L12	3.420	N16°46'07"W
L13	3.777	N88°51'23"E
L14	7.696	N88°51'23"E
L15	8.000	N88°51'23"E
L16	20.021	N86°49'52"E
L17	4.804	N86°49'52"E
L18	2.254	N86°49'52"E
L19	44.303	N08°18'17"E
L20	4.262	N40°16'17"E
L21	10.652	N06°03'33"E
L22	19.931	N06°03'33"E
L23	30.088	N02°30'14"W
L24	5.575	N59°17'15"W
L25	41.120	N82°18'53"W
L26	140.000	N20°59'32"E

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	15°22'55"	27.500	7.383	3.714
C2	90°09'50"	24.000	37.768	24.069
C3	12°28'44"	27.500	5.973	2.999
C4	25°24'40"	27.500	12.196	6.200
C5	24°49'45"	40.000	17.334	8.805
C6	27°56'52"	6.858	3.345	1.707
C7	51°43'54"	27.500	24.829	13.333
C8	44°54'22"	14.700	11.521	6.075
C9	22°33'27"	27.432	10.800	5.471
C10	11°11'43"	6.858	1.340	0.672
C11	15°53'26"	6.858	1.902	0.957

DR.18 16395
Sheet 9 of 13

SEE SHEET No's 11 & 12 FOR STORM DRAIN PROFILES

SCALE IN METERS
0 5 10 20 30 40 50
SCALE = 1 : 500

REGISTERED PROFESSIONAL ENGINEER
CARL F. TAYLOR
No. 30924
Expiration 3-31-2000
CIVIL
STATE OF CALIFORNIA

Metric

NO.	DATE	REVISIONS	APPROVED

HUITT-ZOLLARS
Huitt-Zollars, Inc.
15101 Red Hill Avenue, Tustin, CA 92780 (714) 259-7900
PREPARED UNDER THE SUPERVISION OF
30924 R.C.E. 3-31-2000 EXPIRES 9/19/99 DATE

DESIGNED BY	RJV
DRAWN BY	RJV
CHECKED BY	CFT
FIELD BOOK	

STORM DRAIN PLANS FOR
CROWN VALLEY PARKWAY BRIDGE EMBANKMENTS
STORM DRAIN PLAN – WEST EMBANKMENT
JARDINES TO LADERA PC

SHEET 9 OF 13 SHEETS
JOB NO. 10-0367-03

DR 18 (16395)