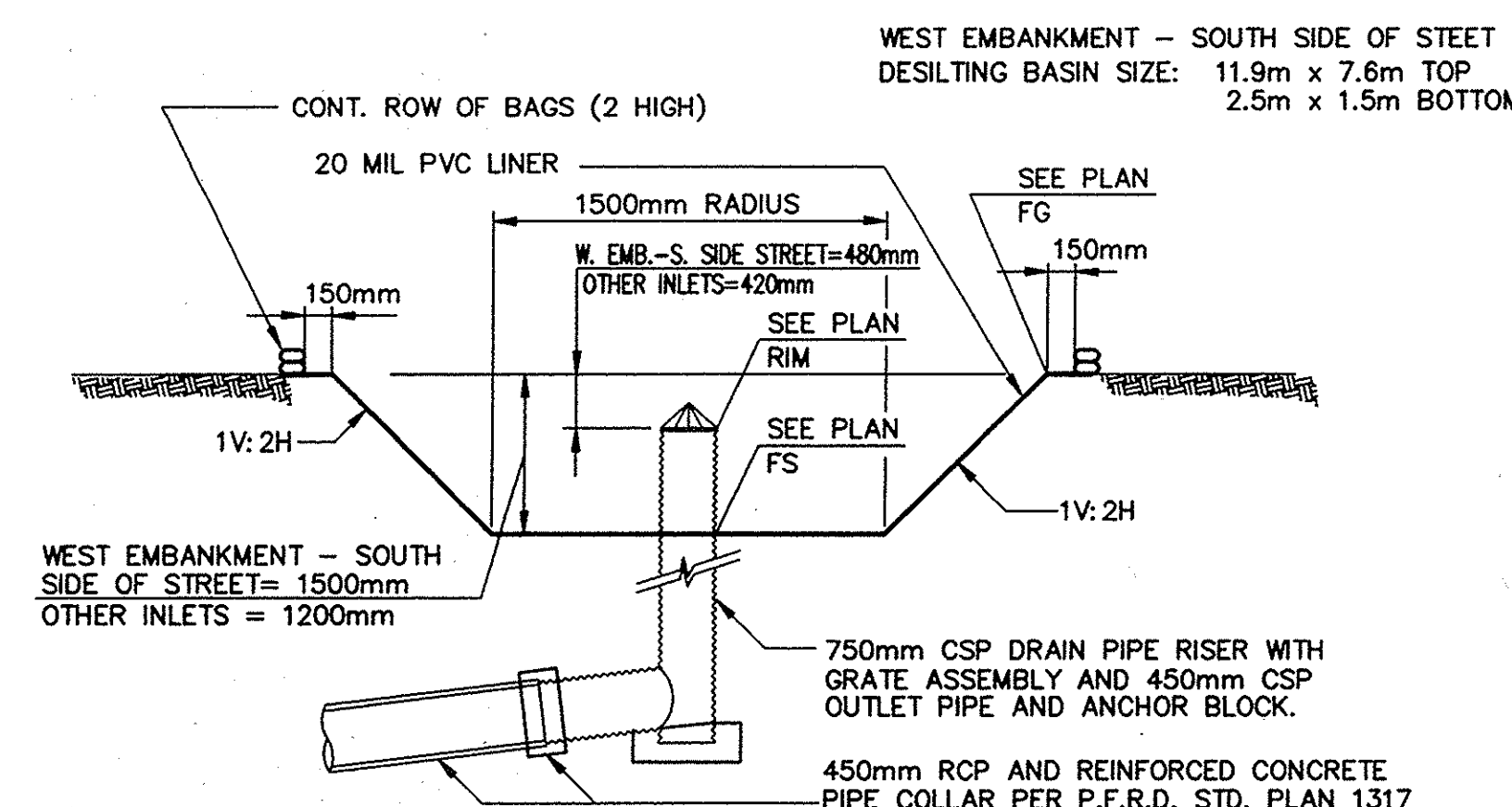


CONSTRUCTION NOTES

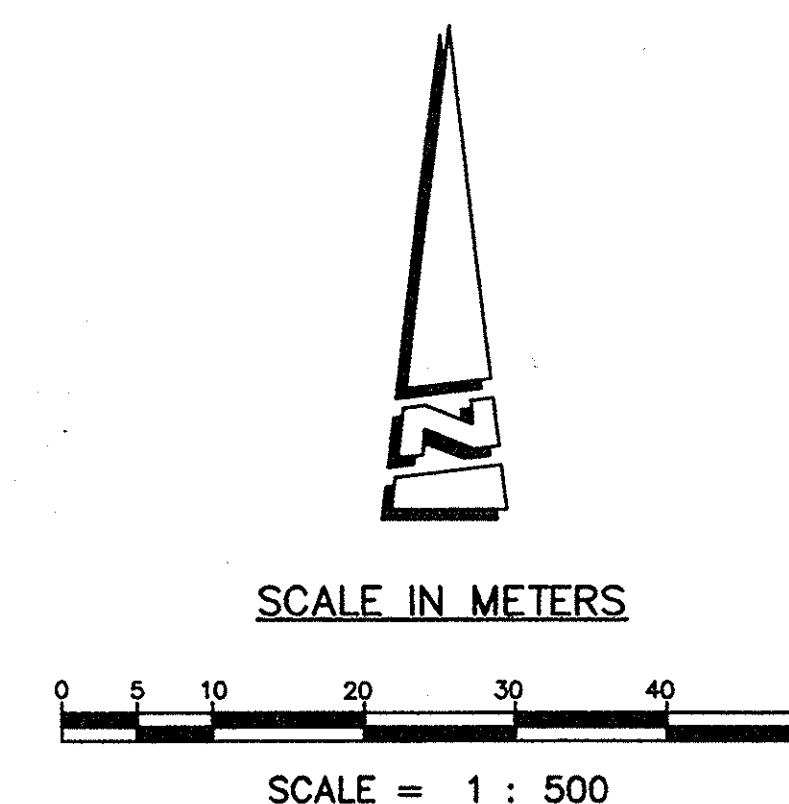
- ④—CONSTRUCT DOWN DRAIN TO PIPE TRANSITION PER P.F.R.D. STD. PLAN 1331.
- ⑥—CONSTRUCT RIP-RAP PER P.F.R.D. STD. PLAN 1809.
- ⑦—CONSTRUCT 450mm R.C.P. (SEE PROFILE FOR D-LOAD)
- ⑩—CONSTRUCT 1650mm R.C.P. (SEE PROFILE FOR D-LOAD)
- ⑪—INLET STRUCTURE TO BE CONSTRUCTED BY BRIDGE AND ROADWAY CONTRACTOR.
- 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.
- ⑳—CONSTRUCT TEMPORARY 750mm CSP INLET PER P.F.R.D. STD. PLAN 1327.
- ㉑—INSTALL 610mm O.D. STEEL CASING (13mm WALL THICKNESS) WITH CONTINUOUS WELDS.
- ㉒—CONSTRUCT REINFORCED CONCRETE INLET STRUCTURE PER DETAIL ON SHEETS 5 & 6.
- ㉓—CONSTRUCT JUNCTION STRUCTURE TYPE 1 PER P.F.R.D. 1310.
- ㉔—CONSTRUCT REINFORCED CONC. ANTI-SEEP COLLAR PER DETAIL ON SHEET 4.
- ㉕—INSTALL CHAIN LINK FENCE PER P.F.R.D. STD. PLAN 600-1-OC.
- ㉖—CONSTRUCT STORM DRAIN DEBRIS POST PER DETAIL ON SHEET 5.
- ㉗—INSTALL DESILTING BASIN PER DETAIL HEREON (TEMP.).

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	15°22'55"	27.500	7.383	3.714
C2	90°08'50"	24.000	37.768	24.069
C3	12°26'44"	27.500	5.973	2.999
C4	25°24'40"	27.500	12.196	6.200
C5	24°48'45"	40.000	17.334	8.905
C6	27°58'52"	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°14'43"	6.858	1.340	0.672
C11	15°53'28"	6.858	1.902	0.957

LINE TABLE		
LINE	LENGTH	BEARING
L1	29.143	N82°18'11"E
L2	24.859	N07°31'59"W
L3	42.139	N04°34'45"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	3.580	N45°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	N88°49'52"E
L17	4.504	N88°49'52"E
L18	2.254	N88°49'52"E
L19	44.303	N08°18'17"E
L20	4.262	N40°18'17"E
L21	10.652	N06°03'33"E
L22	19.931	N06°03'33"E
L23	30.088	N02°30'14"W
L24	5.375	N52°17'15"W
L25	41.120	N82°18'53"W
L26	140.000	N20°59'32"E

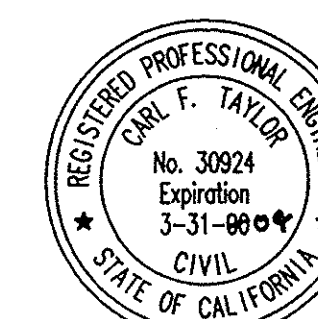


④1 DESILTING BASIN DETAIL
PER P.F.R.D. STD. No. 1327



DR.18 16395
Sheet 10 of 13

SEE SHEET No. 13
FOR STORM DRAIN
PROFILES



NO.	DATE	REVISIONS	APPROVED

HUITT-ZOLLARS
Huitt-Zollars, Inc.
19101 Red Hill Avenue, Tustin, CA 92780 (714) 259-7900
PREPARED UNDER CONTRACT NO. 18-16395-10
DATE 9/14/99

DESIGNED BY
RJV
DRAWN BY
RJV
CHECKED BY
CFT
FIELD BOOK

**STORM DRAIN PLANS FOR
CROWN VALLEY PARKWAY BRIDGE EMBANKMENTS**
STORM DRAIN PLAN - EAST EMBANKMENT
JARDINES TO LADERA PC

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

DR 18 (16395)