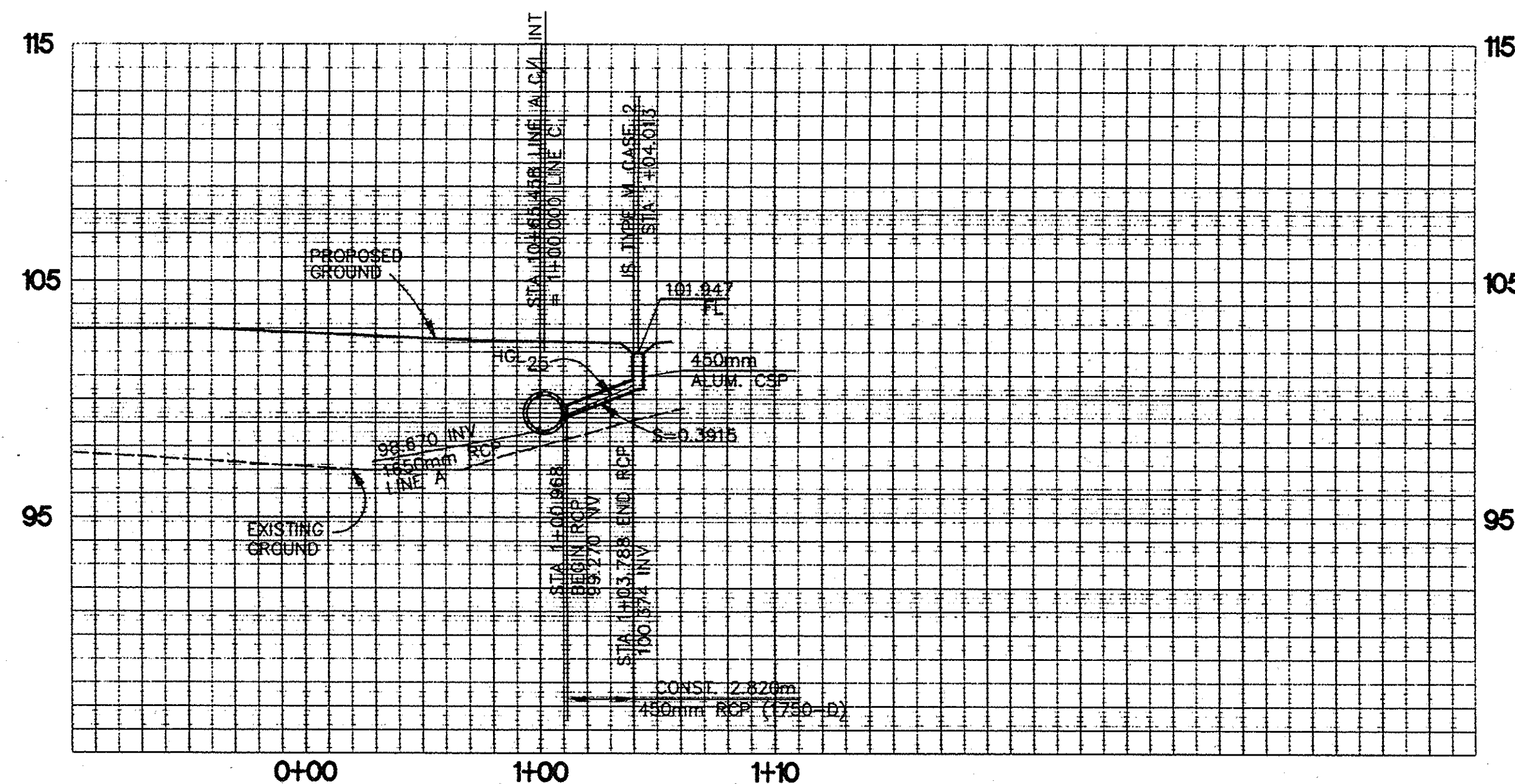


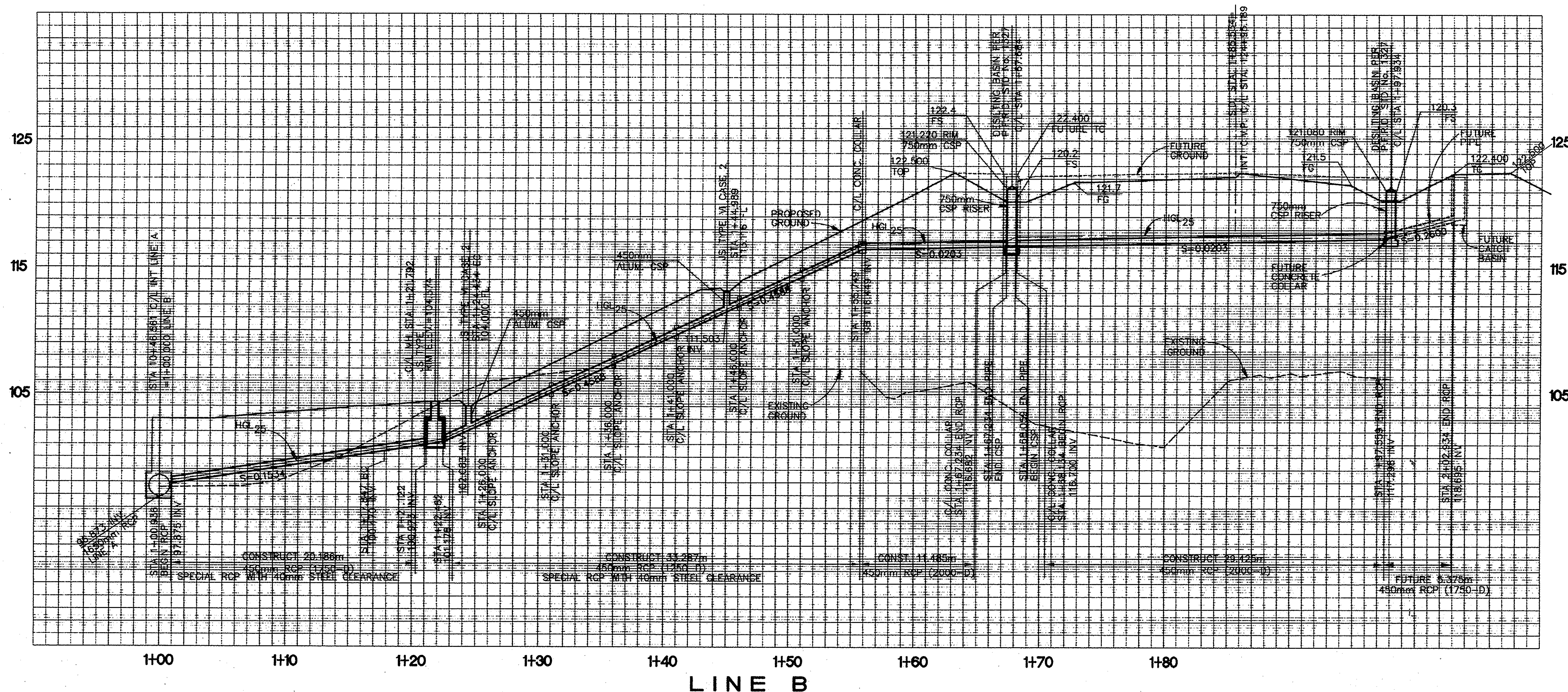


LINE C

PROFILE SCALE
1" = 200'
HORIZ. & VERT.

HYDRAULIC CHART

LINE	REACH	Q25(CMS)	DIA.	n	So	Dn (m)	Vn (m/s)	Dc (m)	Vc (m/s)	Sf	Vf
LINE B	1+00.936-1+21.122	0.572	450mm	0.013	0.1534	0.23	7.07	0.45	3.50		
LINE B	1+22.462-1+24.434	0.572	450mm	0.013	0.4588	0.17	10.57	0.45	3.5		
LINE B	1+24.434-1+44.989	0.422	450mm	0.013	0.4588	0.14	9.71	0.43	2.64		
LINE B	1+44.989-1+55.749	0.394	450mm	0.013	0.4588	0.14	9.52	0.42	2.49		
LINE B	1+55.749-1+67.234	0.394	450mm	0.013	0.0203	0.35	2.93	0.42	2.49		
LINE B	1+68.134-1+97.559	0.119	450mm	0.013	0.0203	0.16	2.22	0.24	1.37		
LINE B	1+97.559-2+02.934	0.119	450mm	0.013	0.2600	0.09	5.50	0.24	1.37		
LINE C	1+00.968-1+03.788	0.091	450mm	0.013	0.3915	0.07	5.86	0.21	1.25		



LINE B

R.C.P. BEDDING SHALL
BE PER P.F.R.D.
STANDARD PLAN 1319

SEE SHEET No. 9
FOR STORM DRAIN
IMPROVEMENTS

DR. 18 16395
Sheet 12 of 13



NO.	DATE	REVISIONS	APPROVED

HUITT-ZOLIARS
Huitt-Zoliars, Inc.
12101 Red Hill Avenue, Tustin, CA 92780 (714) 259-7900
PREPARED UNDER CONTRACT NO. 10-0367-03
DATE 9/19/94
R.C.E. 3-31-2000 EXPIRES

DESIGNED BY
RJV
DRAWN BY
RJV
CHECKED BY
CFT
FIELD BOOK

**STORM DRAIN PLANS FOR
CROWN VALLEY PARKWAY BRIDGE EMBANKMENTS**
STORM DRAIN PROFILE LINES "B" & "C"
JARDINES TO LADERA PC

SHEET
12
OF
13
SHEETS
JOB NO.
10-0367-03

DR. 18 (16395)