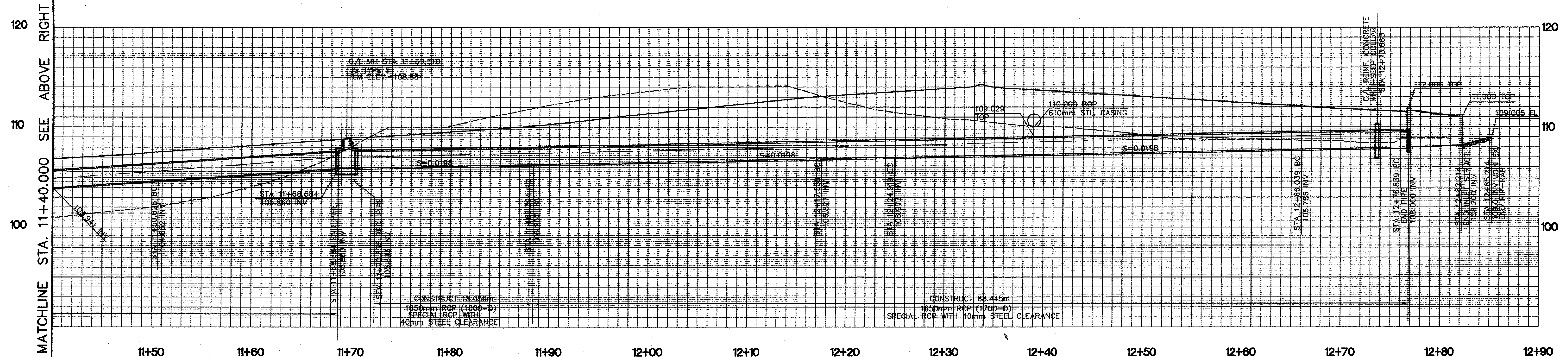


PROFILE SCALE
1" = 20'
HORIZ. & VERT.

LINE A



LINE A CONTINUED

HYDRAULIC CHART

LINE	REACH	Q25(CMS)	DIA	n	So	Dn (m)	Vn (m/s)	Dc (m)	Vc (m/s)	Sf	Vf
LINE A	10+00.000-10+03.777	10.650	1650mm	0.013	0.0200	1.28	6.51	1.28	5.91		
LINE A	10+03.777-10+09.943	10.604	1650mm	0.013	0.0200	1.27	6.52	1.48	5.86		
LINE A	10+09.943-10+46.071	10.604	1650mm	0.013	0.1280	0.67	13.67	1.48	5.86		
LINE A	10+46.071-10+65.458	10.210	1650mm	0.013	0.0900	0.69	11.85	1.54	4.80		
LINE A	10+65.458-11+68.884	10.142	1650mm	0.013	0.0699	0.74	10.78	1.54	4.77		
LINE A	11+68.884-11+76.839	10.142	1650mm	0.013	0.0198	1.09	6.67	1.54	4.77		

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

SEE SHEET No. 9
FOR STORM DRAIN
IMPROVEMENTS



NO.		DATE		REVISIONS		APPROVED	
HUITT-ZOLLARS 601 Red Hill Avenue, Tustin, CA 92780 (714) 258-7900 DESIGNED BY: RUV DRAWN BY: RUV CHECKED BY: CFT FIELD BOOK: 3/20/24 R.C.E. 3-31-2020 D.F.P.S. 9/19/24 DATE							
STORM DRAIN PLANS FOR CROWN VALLEY PARKWAY BRIDGE EMBANKMENTS STORM DRAIN PROFILE LINE "A" JARDINES TO LADERA PC SHEET 11 of 13 SHEETS JOB NO. 10-0367-03							

DR. 18 (16395)