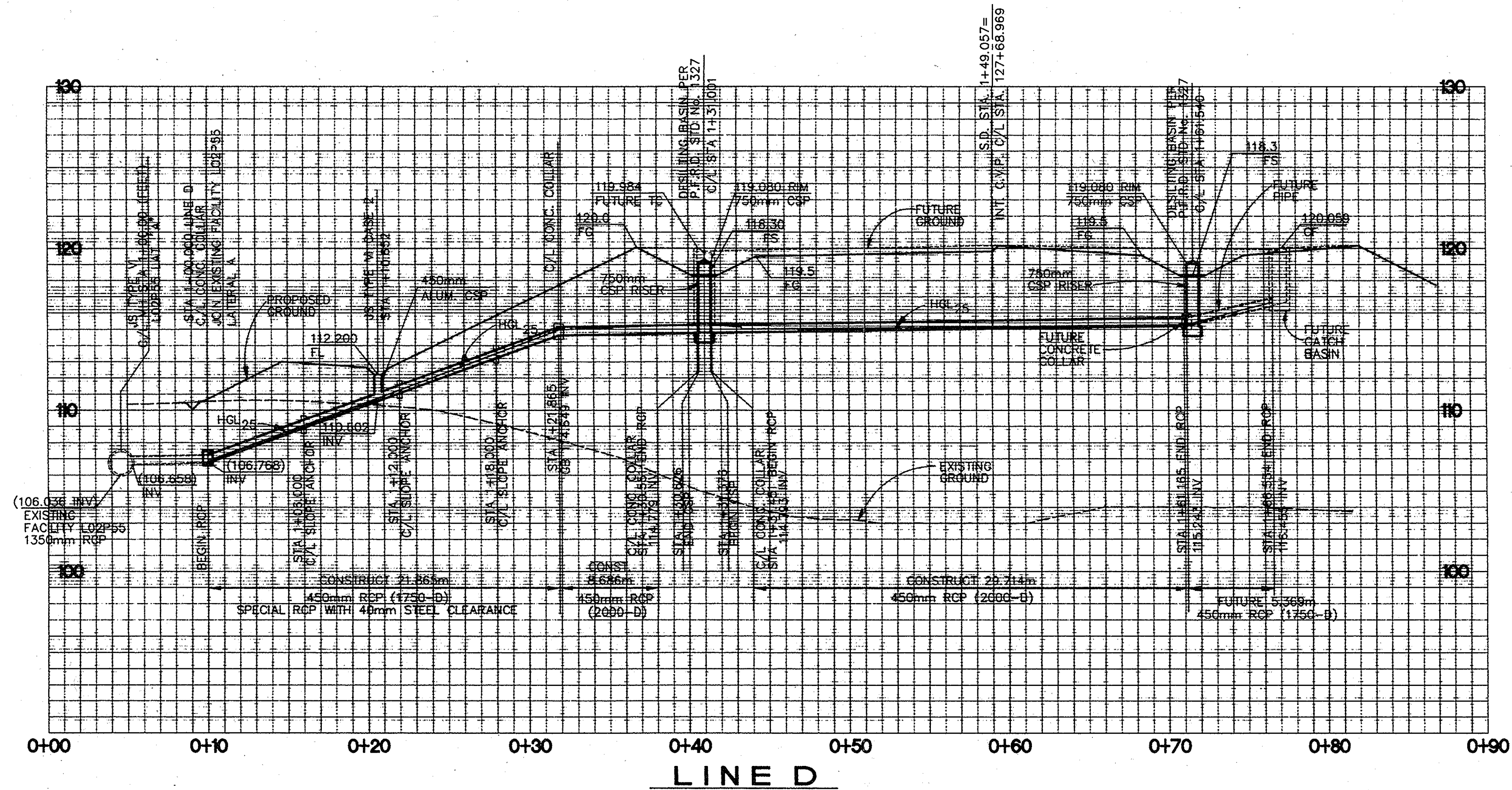
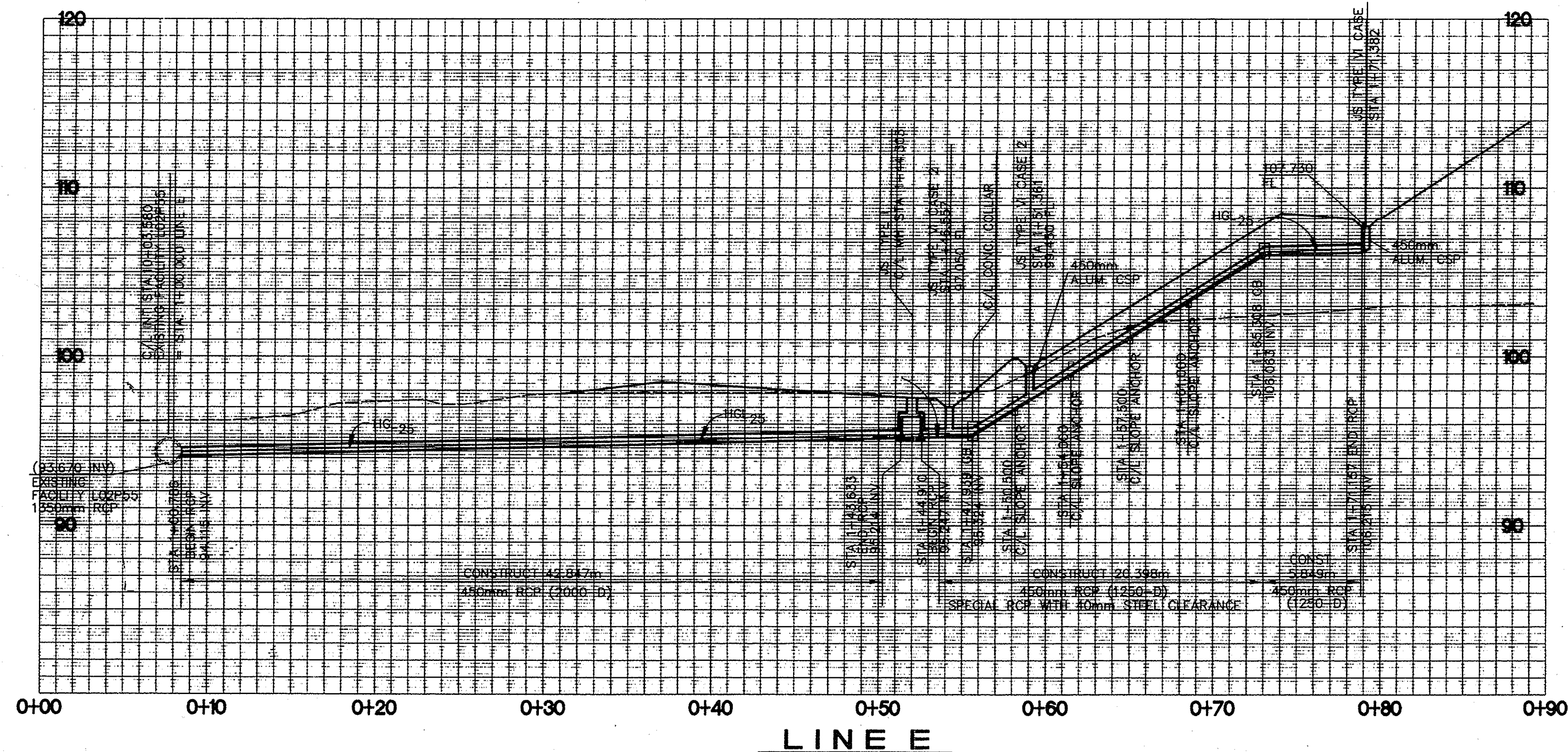
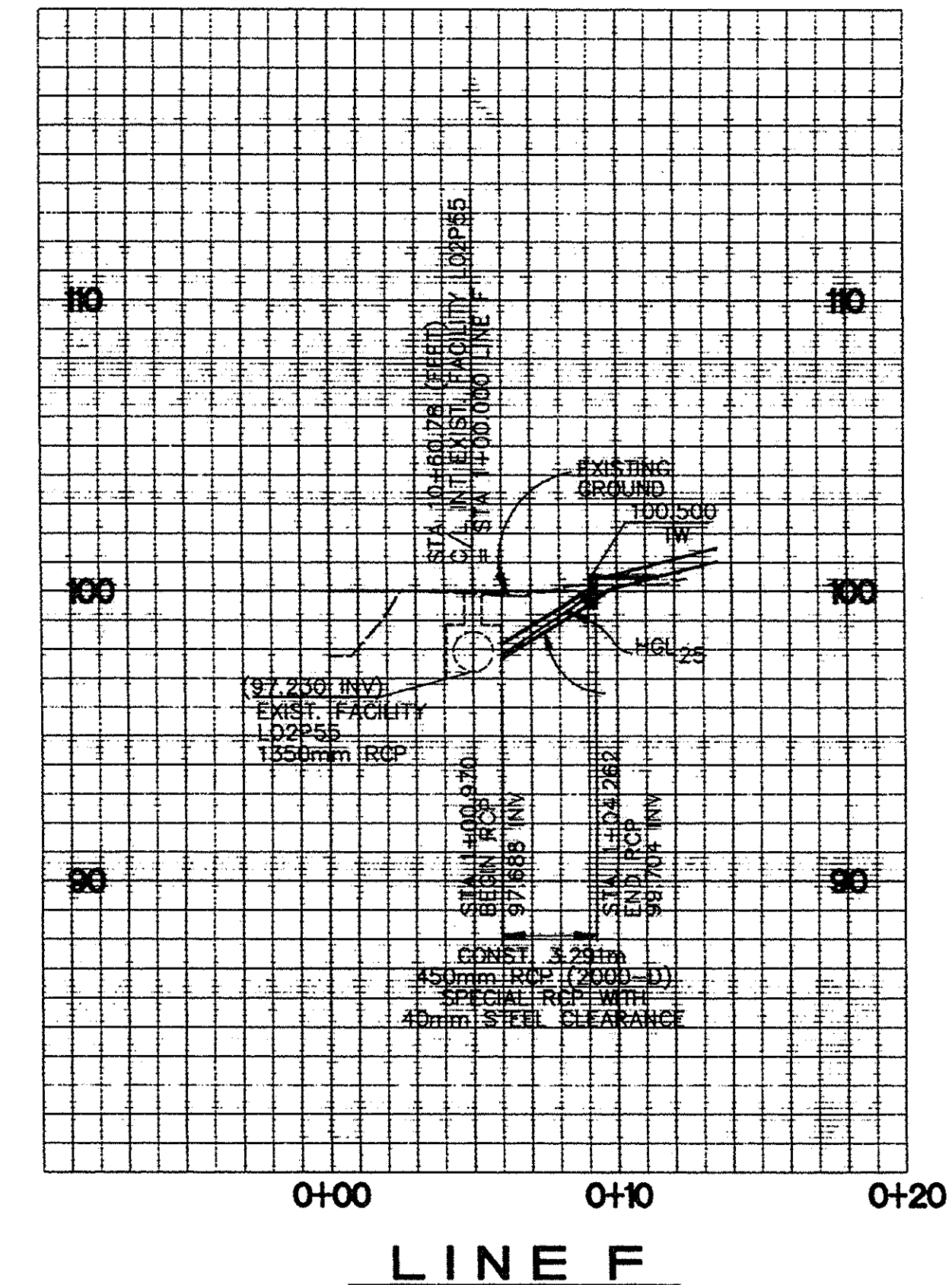




PROFILE SCALE
1 : 200
HORIZ. & VERT.



HYDRAULIC CHART

LINE	REACH	Q25(CMS)	DIA.	n	So	Dn (m)	Vn (m/s)	Dc (m)	Vc (m/s)	Sf	Vf
LINE D	1+00.000-1+10.652	0.235	450mm	0.013	0.3605	0.11	7.54	0.34	1.80		
LINE D	1+10.652-1+21.865	0.187	450mm	0.013	0.3605	0.10	7.02	0.30	1.61		
LINE D	1+21.865-1+30.551	0.187	450mm	0.013	0.0151	0.23	2.23	0.30	1.61		
LINE D	1+31.451-1+61.165	0.105	450mm	0.013	0.0151	0.17	1.92	0.22	1.31		
LINE D	1+61.165-1+66.534	0.105	450mm	0.013	0.2260	0.09	5.05	0.22	1.31		
LINE E	1+00.786-1+43.633	0.261	450mm	0.013	0.0256	0.24	2.93	0.33	1.62		
LINE E	1+44.910-1+46.557	0.261	450mm	0.013	0.0256	0.24	2.97	0.36	1.89		
LINE E	1+46.557-1+47.939	0.181	450mm	0.013	0.0256	0.20	2.70	0.30	1.60		
LINE E	1+47.939-1+51.361	0.181	450mm	0.013	0.6183	0.09	8.45	0.30	1.60		
LINE E	1+51.361-1+65.308	0.102	450mm	0.013	0.6183	0.06	7.13	0.22	1.30		
LINE E	1+65.308-1+71.157	0.102	450mm	0.013	0.0262	0.14	2.33	0.22	1.30		
LINE F	1+00.970-1+04.262	0.159	450mm	0.013	0.6120	0.08	8.10	0.28	1.52		

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

SEE SHEET No. 10
FOR STORM DRAIN
IMPROVEMENTS

DR. 18 16395
Sheet 13 of 13



NO. DATE REVISIONS APPROVED		HUITT-ZOLIARS Huitt-Zoliars, Inc. 3501 Red Hill Avenue, Tustin, CA 92780 (714) 259-7900		DESIGNED BY RJV DRAWN BY RJV CHECKED BY CFT FIELD BOOK	STORM DRAIN PLANS FOR CROWN VALLEY PARKWAY BRIDGE EMBANKMENTS STORM DRAIN PROFILE LINES "D", "E" & "F" JARDINES TO LADERA PC	SHEET 13 OF 13 SHEETS JOB NO. 10-0367-03
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DR. 18 (16395)