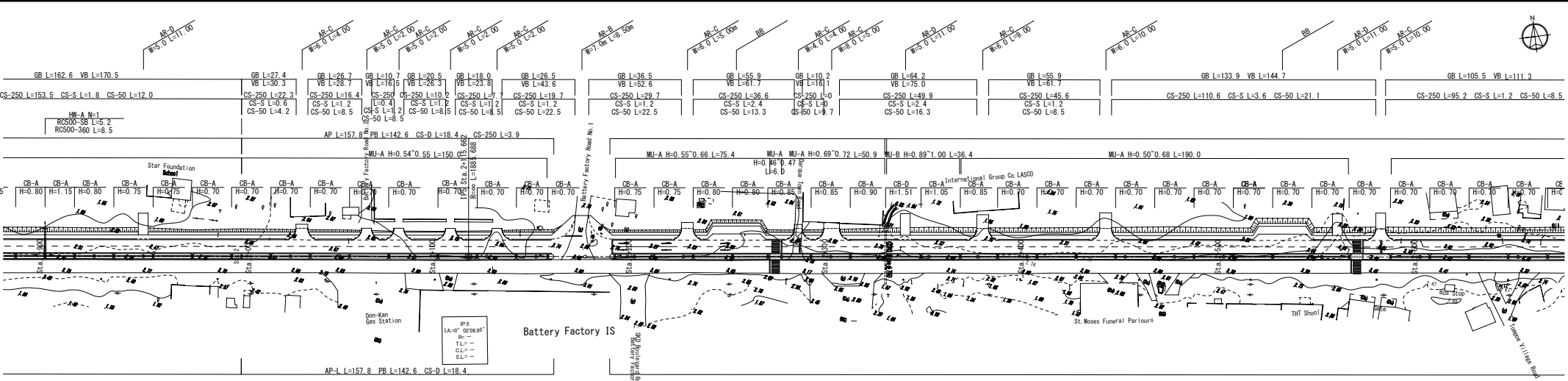
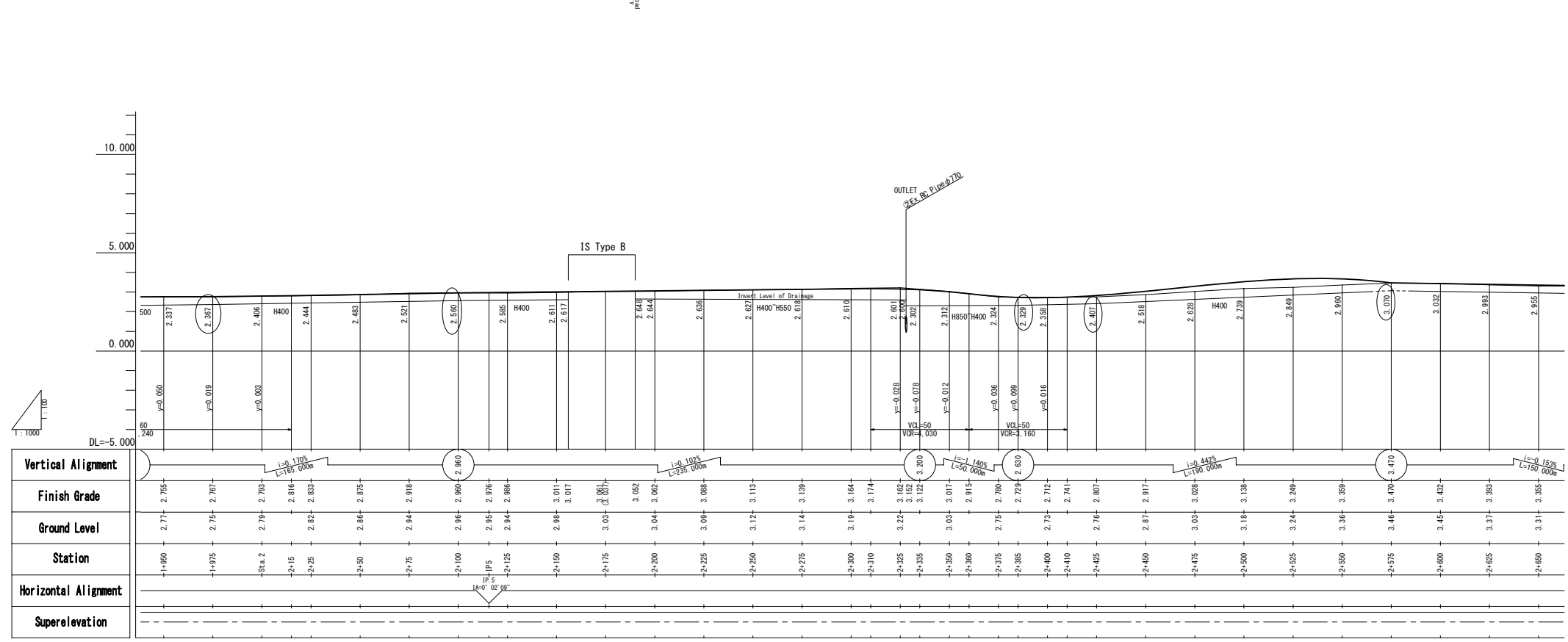


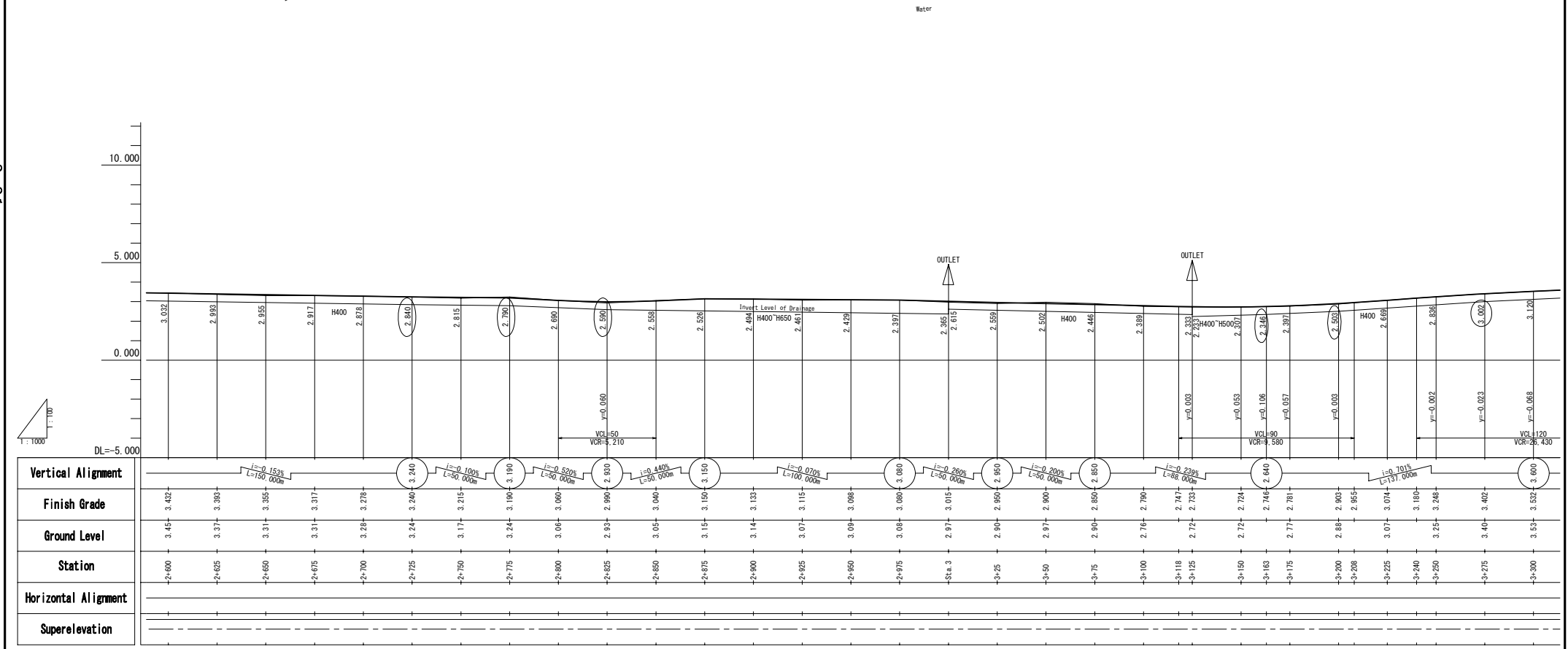
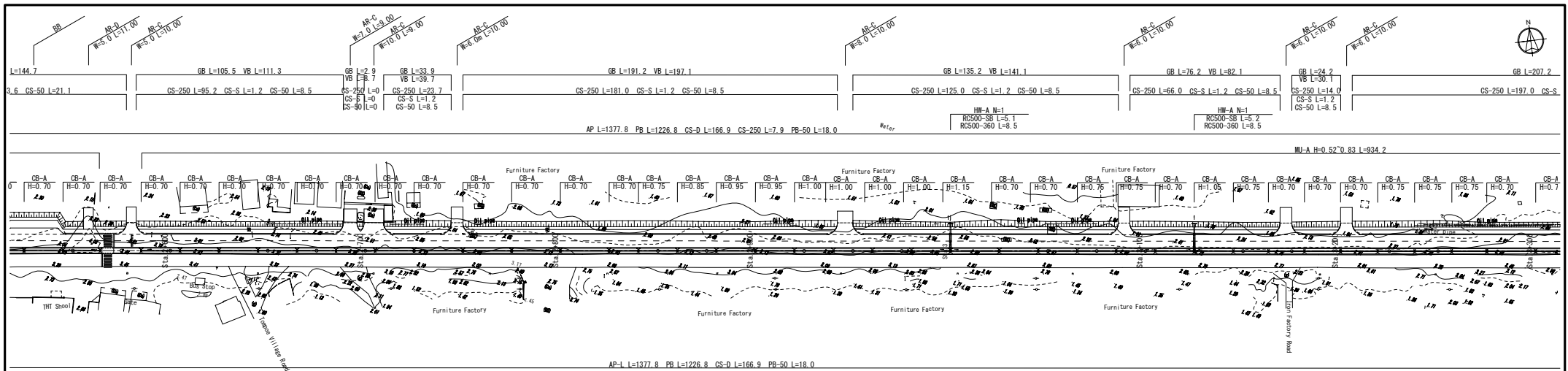
MINISTRY OF PUBLIC WORKS JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL YACHIYO ENGINEERING CO.,LTD.	THE PREPARATORY SURVEY ON THE PROJECT FOR RECONSTRUCTION OF SOMALIA DRIVE IN MONROVIA	TITLE : PLAN & PROFILE (Sta.1+300-Sta.1+950)	Drawing No.	PP-3
			SCALE	PLAN S=1/1000 PROFILE V=1/100 L=1/1000
			DATE	SEP. 2012



3-30



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			Drawing No.	PP-4
			SCALE	PLAN S=1/1000 PROFILE V=1/100 H=1/1000
DATE				SEP. 2012



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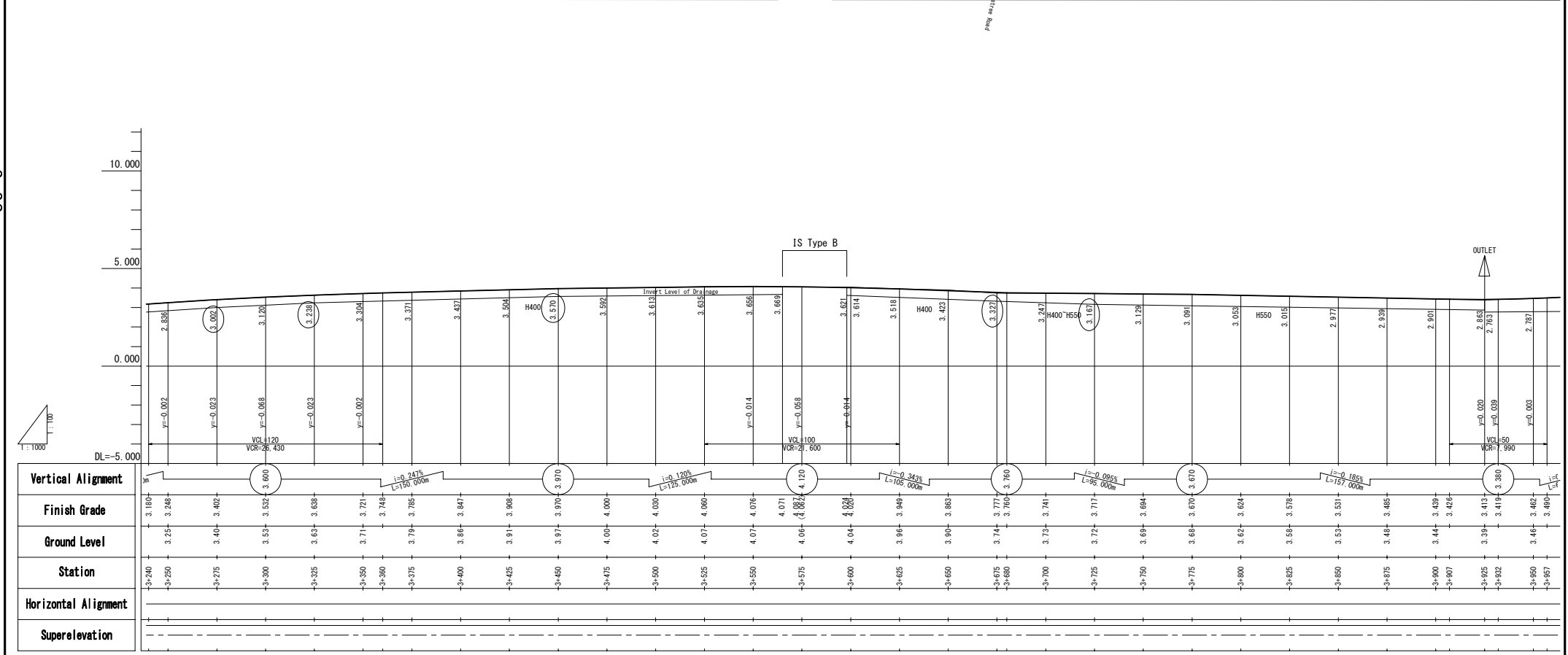
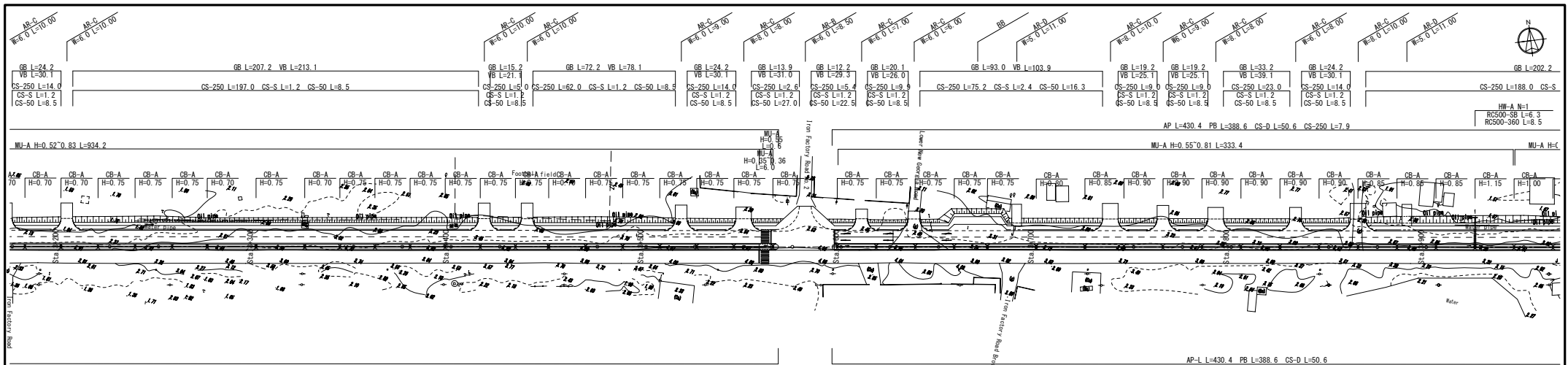
JAPAN INTERNATIONAL COOPERATION AGENCY
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THE PREPARATORY SURVEY ON THE PROJECT FOR RECONSTRUCTION OF SOMALIA DRIVE IN MONROVIA

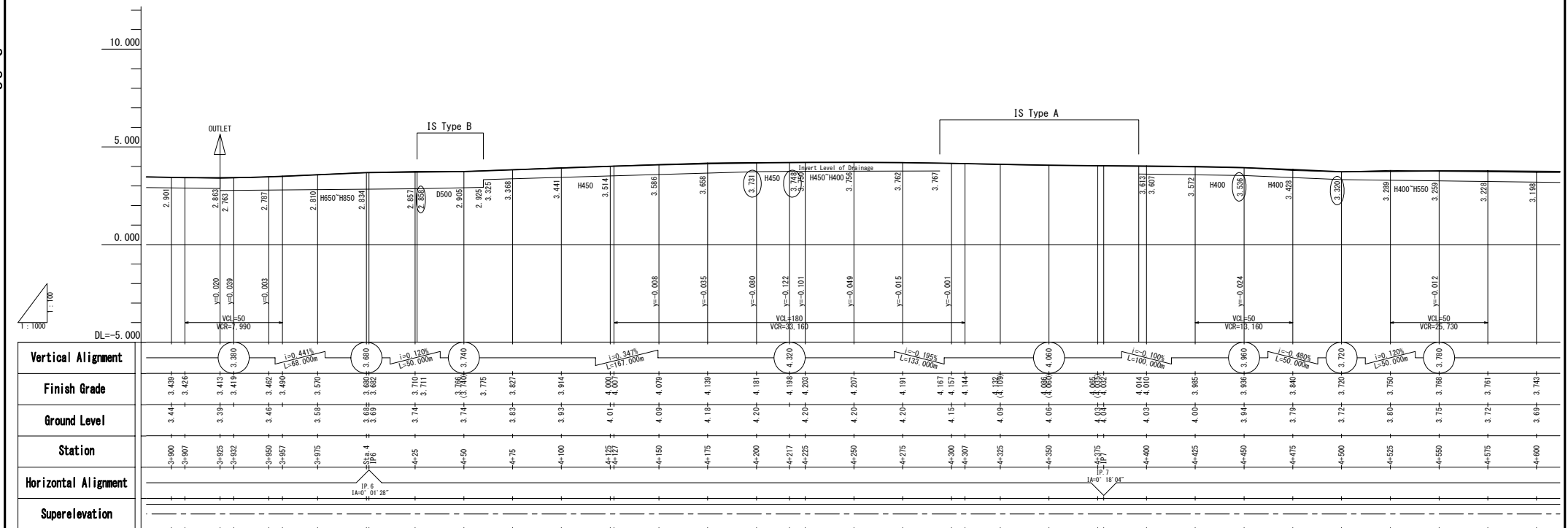
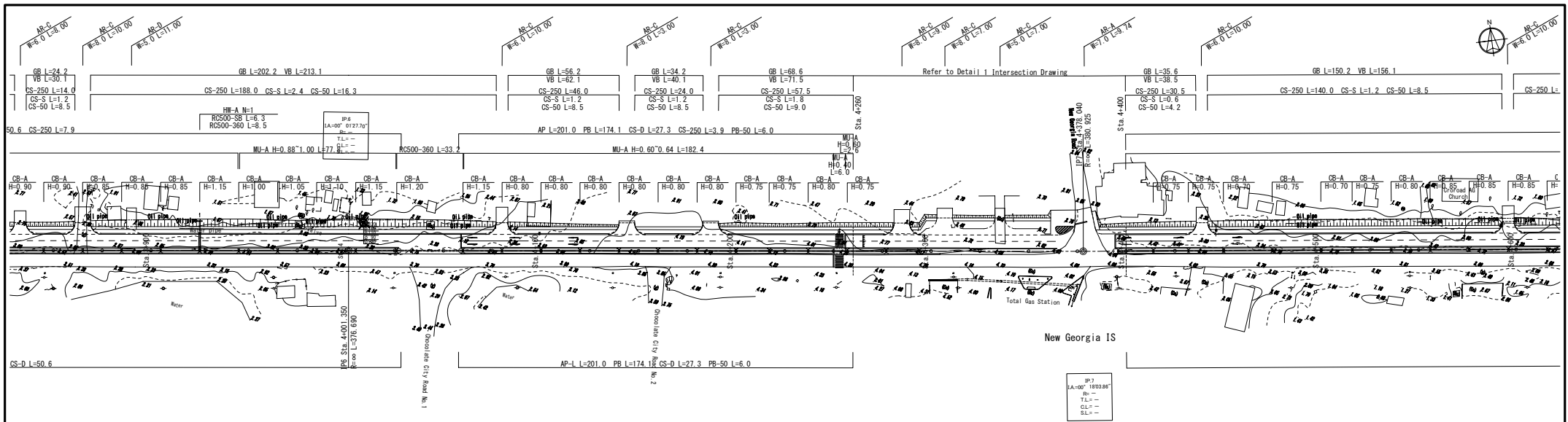
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PLAN & PROFILE
(Sta.2+600-Sta.3+250)

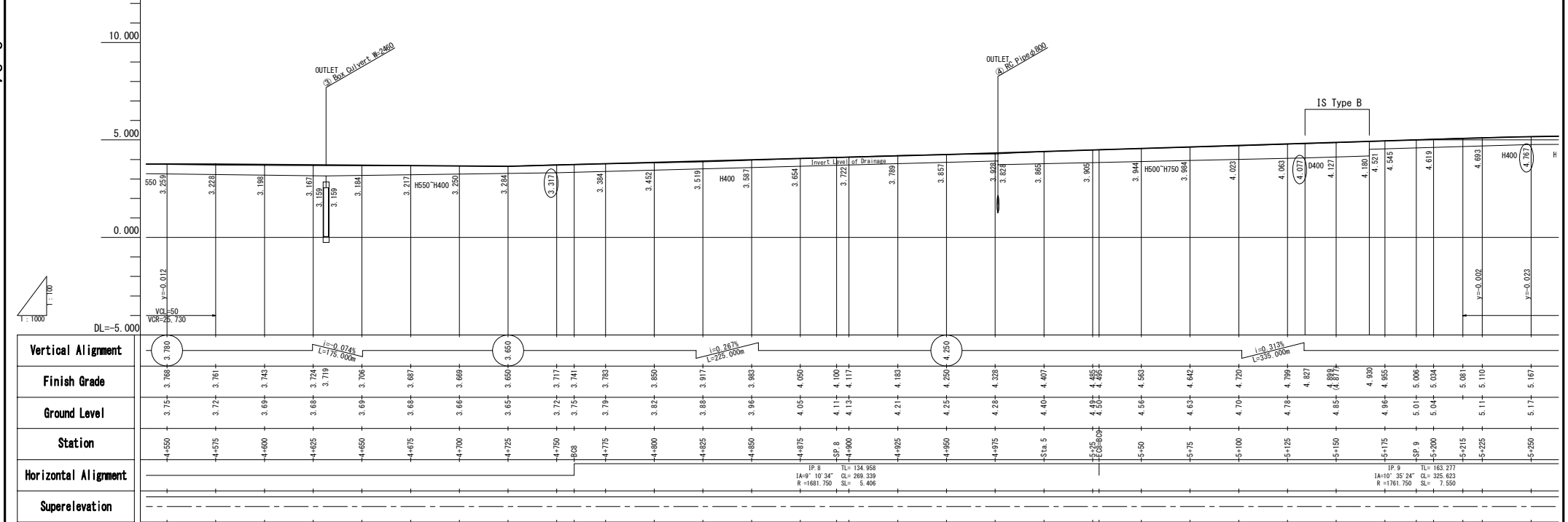
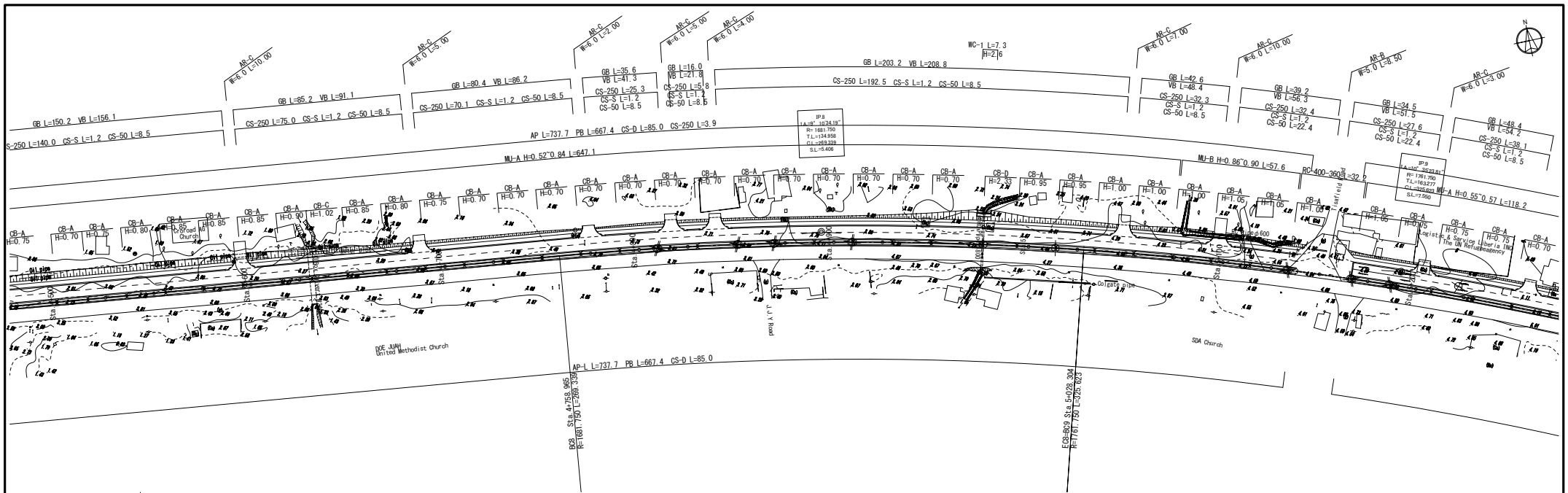
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SCALE	PLAN S=1/1000 PROFILE V=1/100 H=1/1000
DATE	SEP. 2012



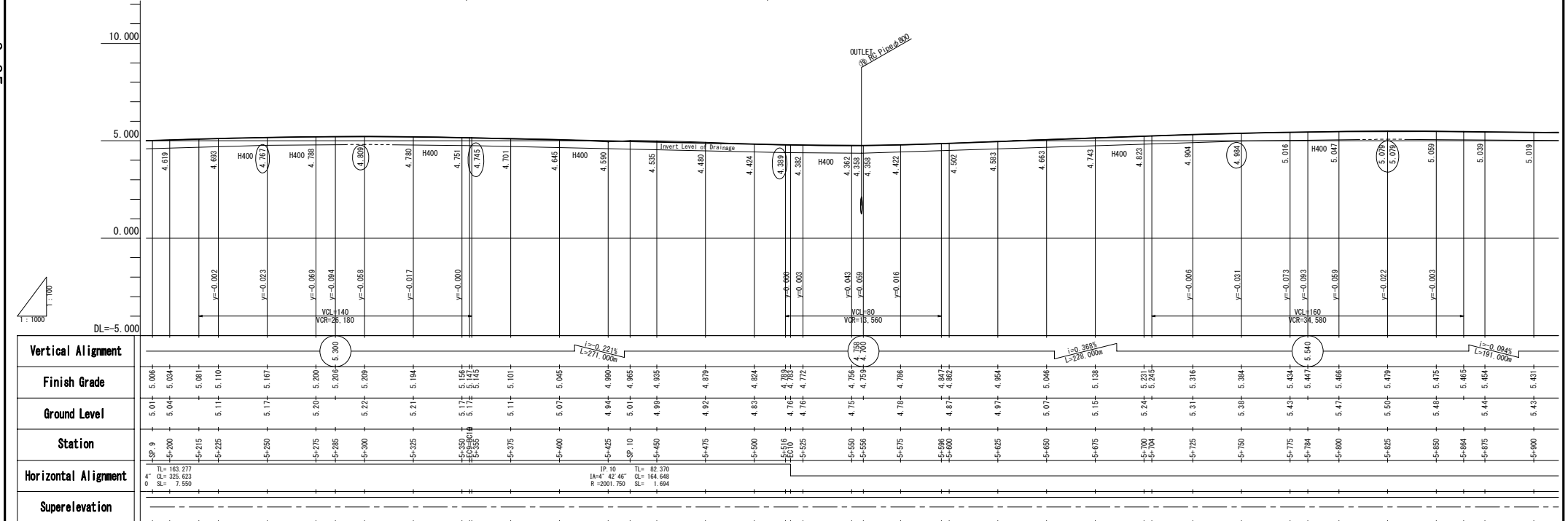
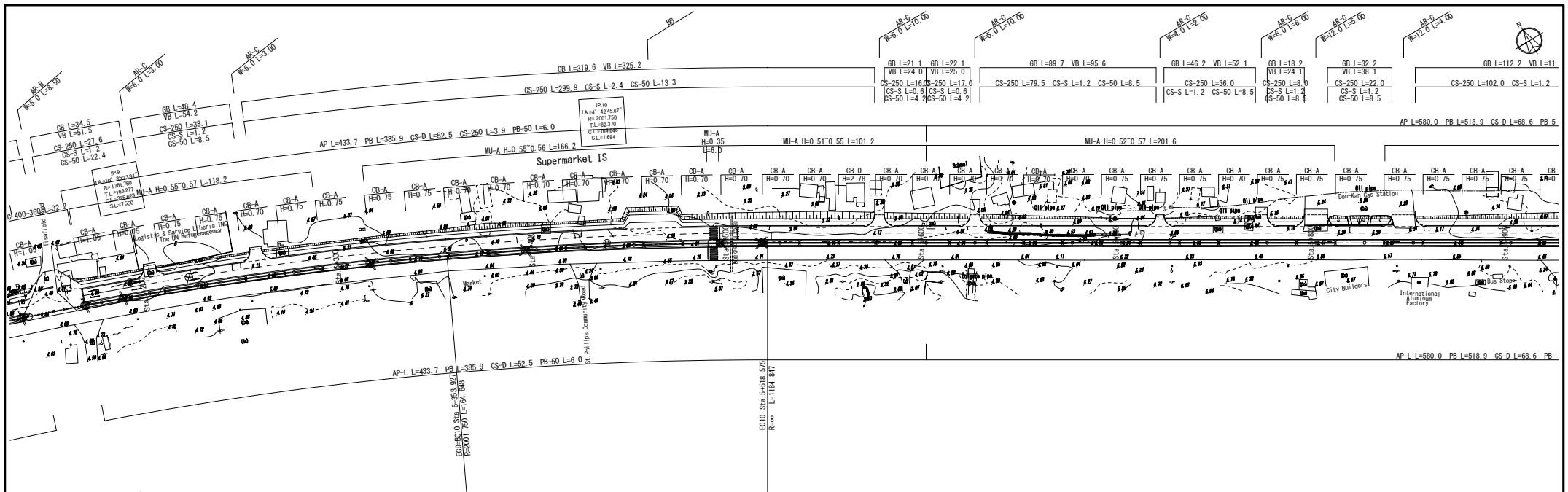
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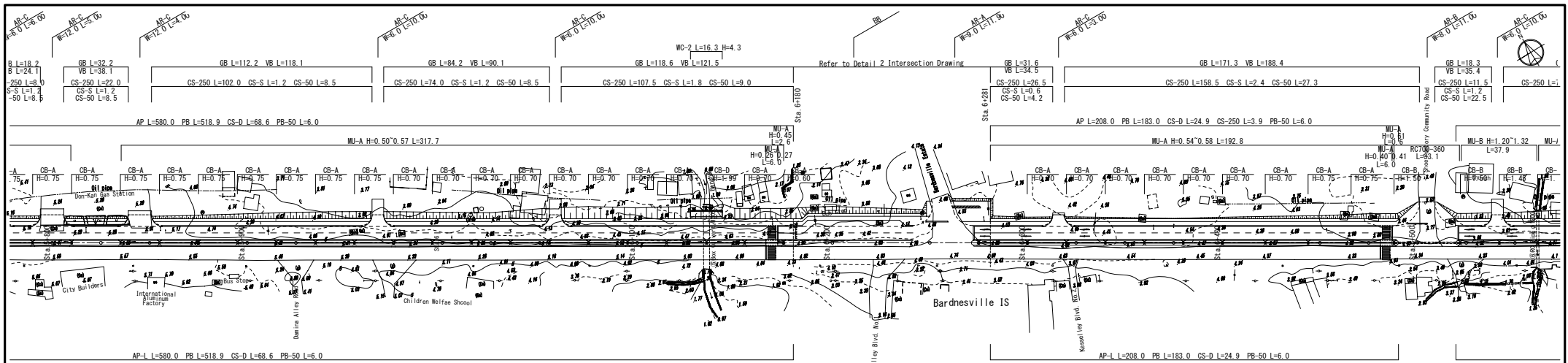


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				SCALE	PLAN S=1/1000 PROFILE V=1/100 H=1/1000
				DATE	SEP. 2012



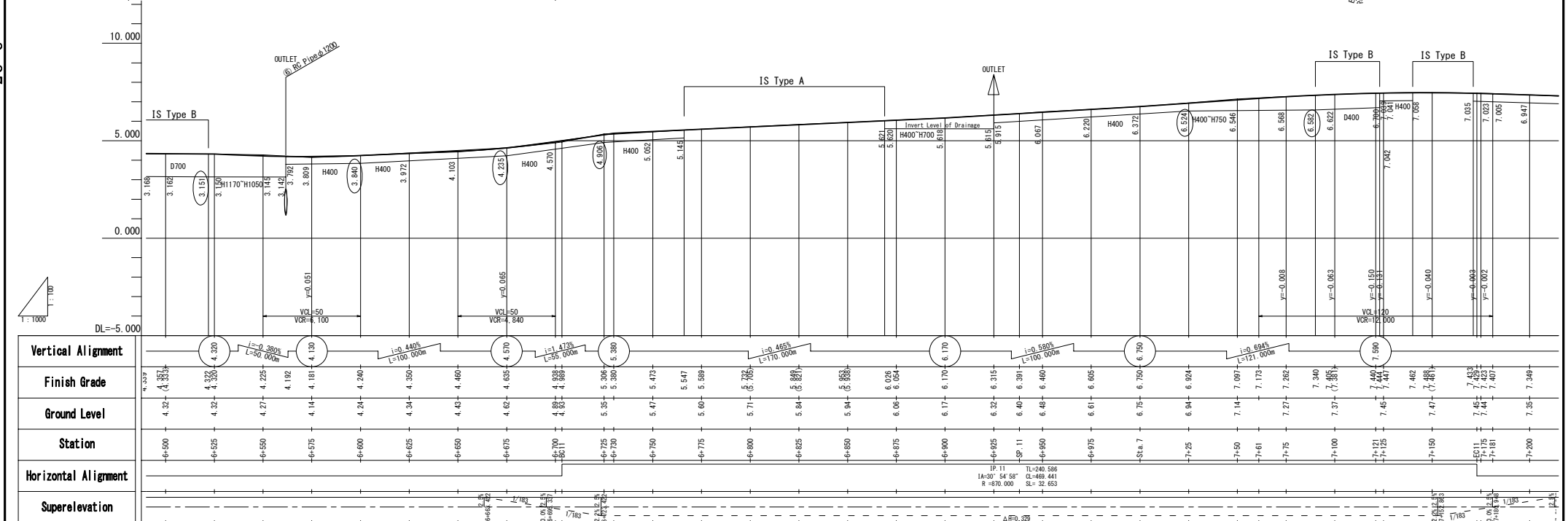
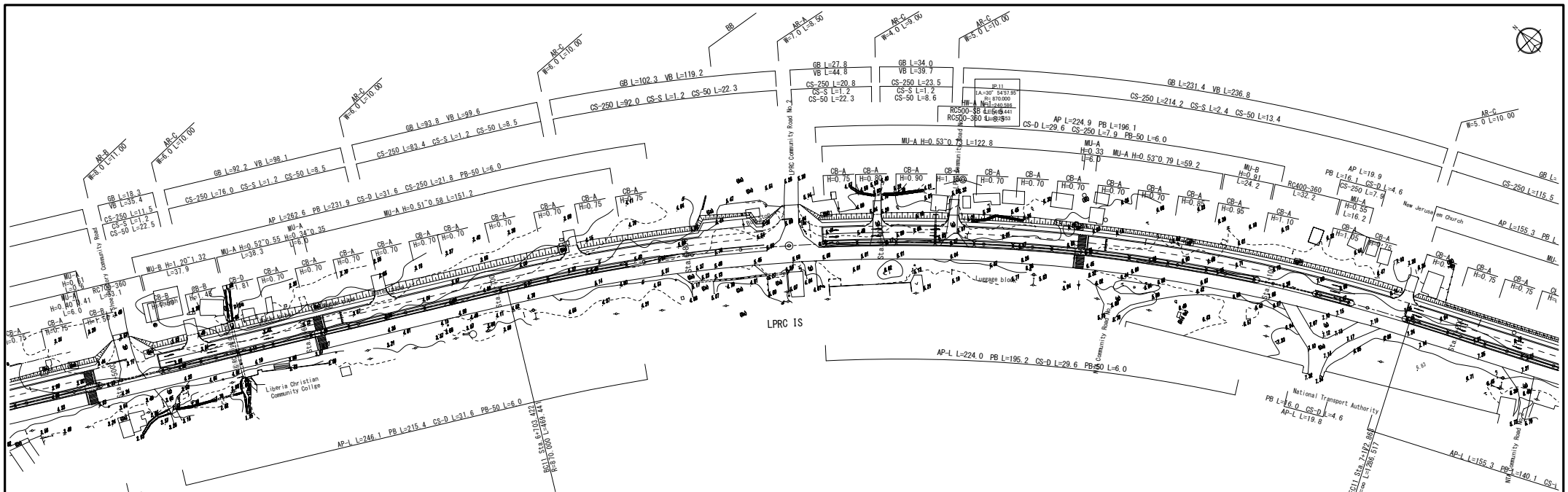
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				SCALE	PLAN S=1/1000 PROFILE V=1/100 H=1/1000
				DATE	SEP. 2012

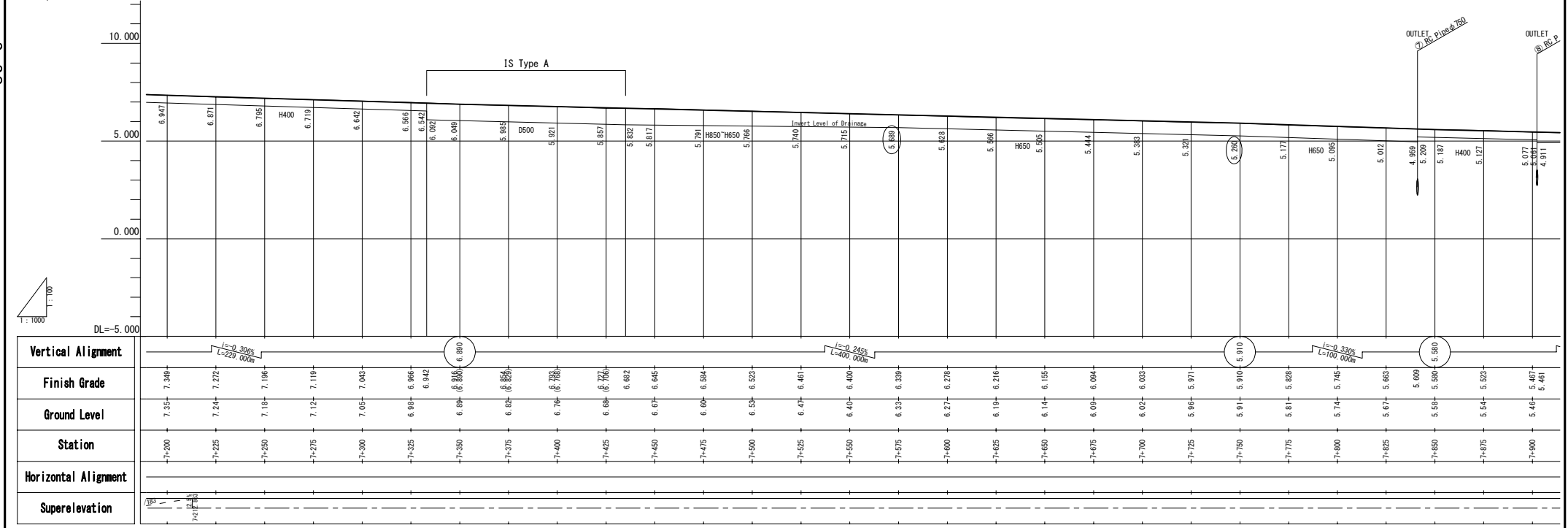
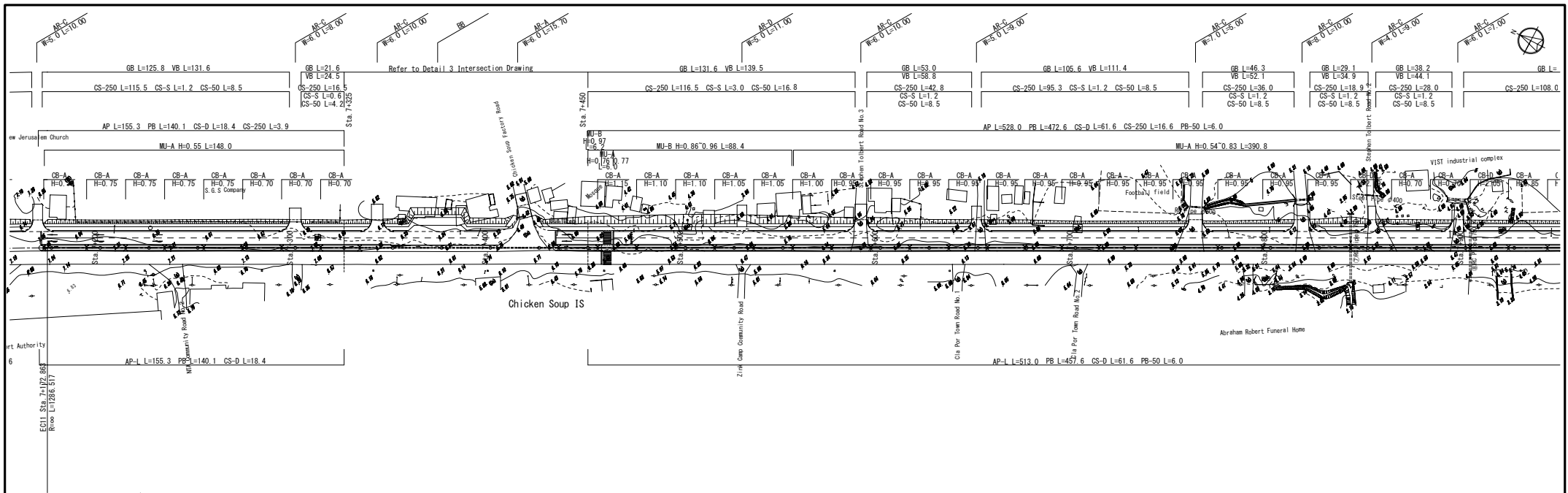


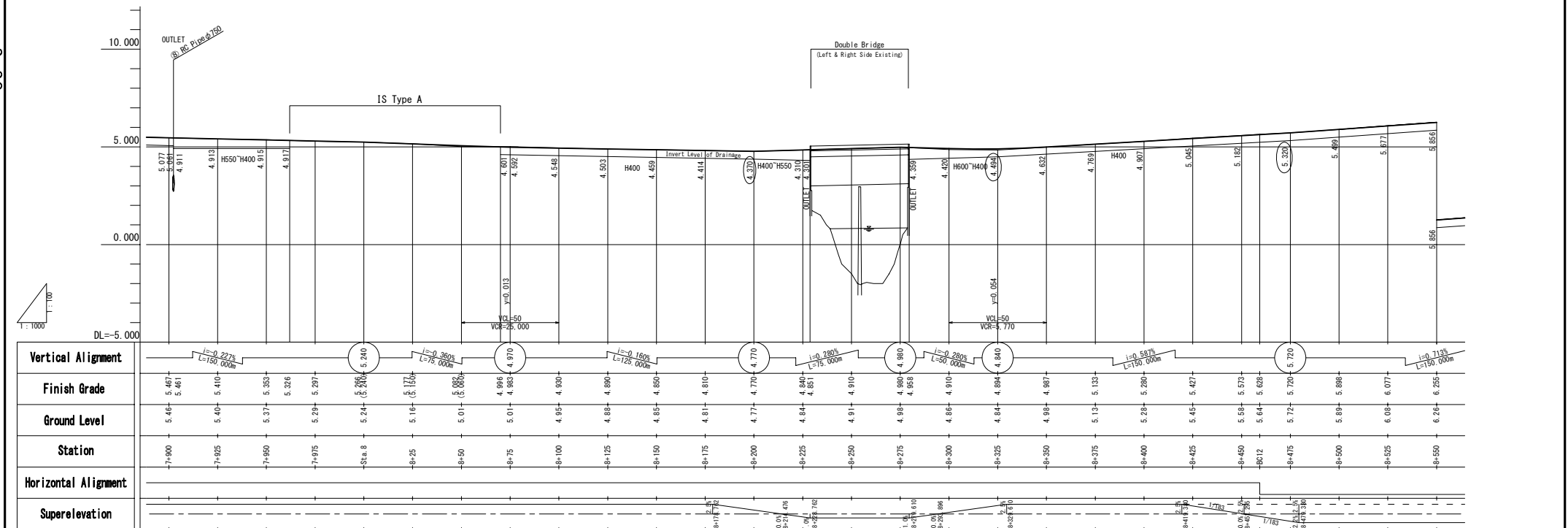
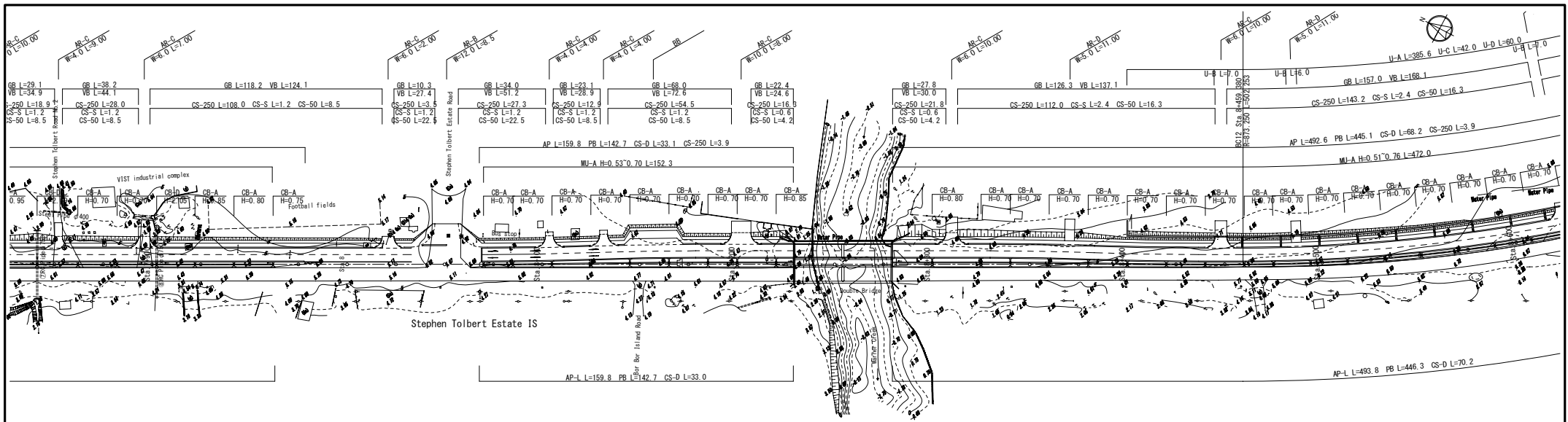


Vertical Alignment	Station	Finish Grade	Ground Level	Station	Horizontal Alignment	Superelevation
	5+850	5.475	5.48	5+850		
	5+864	5.465	5.44	5+864		
	5+875	5.454	5.44	5+875		
	5+900	5.431	5.43	5+900		
	5+925	5.407	5.45	5+925		
	5+950	5.384	5.40	5+950		
	5+975	5.360	5.36	5+975		
	Sta. 6	5.305	5.30	Sta. 6		
	6+25	5.250	5.23	6+25		
	6+50	5.185	5.14	6+50		
	6+75	5.140	5.14	6+75		
	6+100	5.085	5.08	6+100		
	6+125	5.030	5.01	6+125		
	6+150	5.007	4.96	6+150		
	6+175	4.920	4.91	6+175		
	6+200	4.882	4.87	6+200		
	6+225	4.870	4.81	6+225		
	6+250	4.770	4.74	6+250		
	6+275	4.700	4.69	6+275		
	6+300	4.645	4.67	6+300		
	6+325	4.590	4.61	6+325		
	6+350	4.535	4.55	6+350		
	6+375	4.480	4.50	6+375		
	6+400	4.425	4.41	6+400		
	6+425	4.370	4.37	6+425		
	6+450	4.325	4.35	6+450		
	6+475	4.280	4.33	6+475		
	6+500	4.235	4.33	6+500		
	6+525	4.190	4.32	6+525		
	6+550	4.145	4.27	6+550		

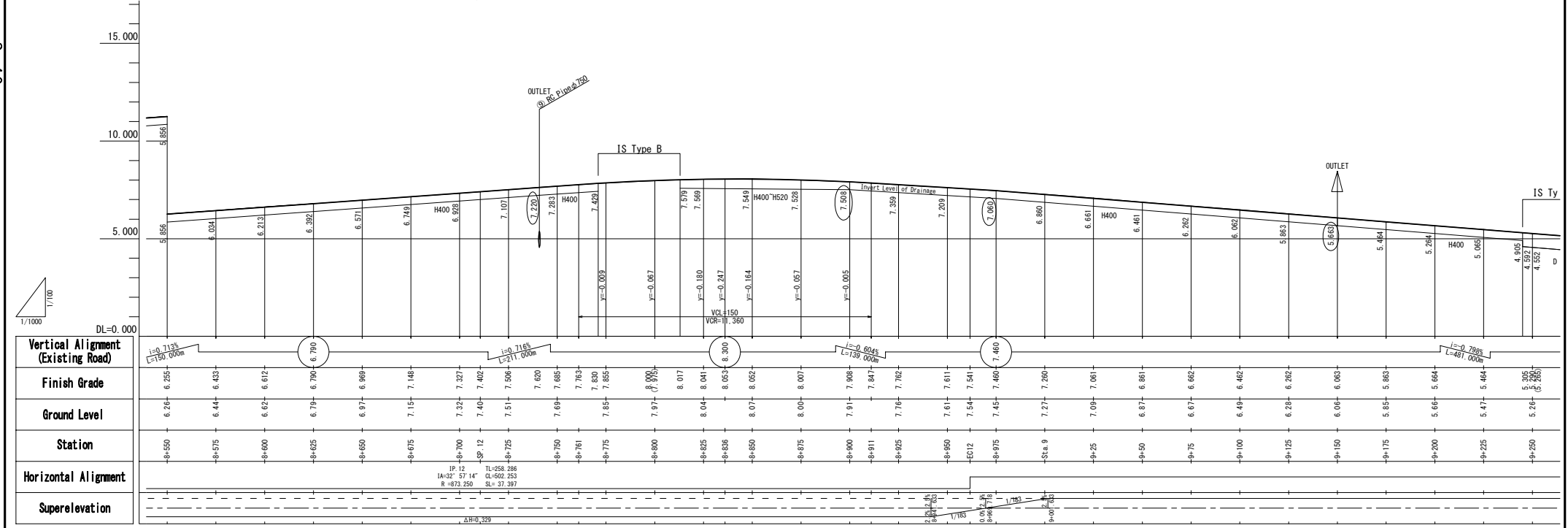
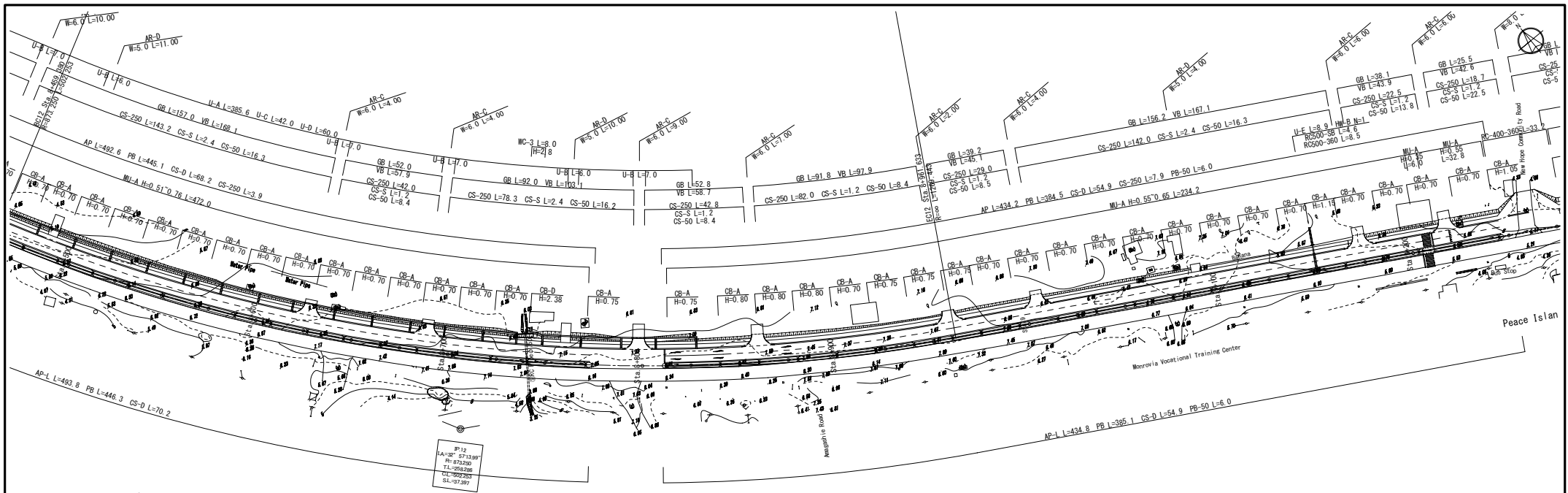
MINISTRY OF PUBLIC WORKS JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL YACHIYO ENGINEERING CO.,LTD.	THE PREPARATORY SURVEY ON THE PROJECT FOR RECONSTRUCTION OF SOMALIA DRIVE IN MONROVIA	TITLE : PLAN & PROFILE (Sta.5+850-Sta.6+500)	Drawing No.	PP-10
			SCALE	PLAN S=1/1000 PROFILE V=1/100 H=1/1000
			DATE	SEP. 2012







Vertical Alignment	Finish Grade	Ground Level	Station	Horizontal Alignment	Superelevation
$i=0.227\%$ L=150.000m	5.467 5.461 5.410 5.353 5.326 5.297	5.46 5.40 5.37 5.29	7+900 7+925 7+950 7+975		
$i=0.360\%$ L=75.000m	5.240 5.240 5.171 5.082	5.24 5.16 5.01	Sta. 8 8+25 8+50		
$i=0.160\%$ L=125.000m	4.996 4.983 4.970 4.920 4.880 4.850	4.99 4.98 4.95 4.88 4.85	8+75 8+100 8+125 8+150		
$i=0.280\%$ L=75.000m	4.910 4.770 4.840 4.951	4.91 4.77 4.84	8+175 8+200 8+225		
$i=0.260\%$ L=50.000m	4.910 4.910 4.958 4.910 4.884 4.987	4.91 4.91 4.95 4.86 4.84 4.98	8+250 8+275 8+300 8+325 8+350		
$i=0.587\%$ L=150.000m	5.133 5.280 5.427 5.573 5.628	5.13 5.28 5.45 5.56 5.64	8+375 8+400 8+425 8+450 8C12		
$i=0.713\%$ L=150.000m	5.720 5.888 6.077 6.255	5.72 5.89 6.08 6.26	8+475 8+500 8+525 8+550		



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JAPAN INTERNATIONAL COOPERATION AGENCY
 KATAHIRA & ENGINEERS INTERNATIONAL
 YACHIYO ENGINEERING CO.,LTD.

THE PREPARATORY SURVEY ON THE PROJECT FOR RECONSTRUCTION OF SOMALIA DRIVE IN MONROVIA

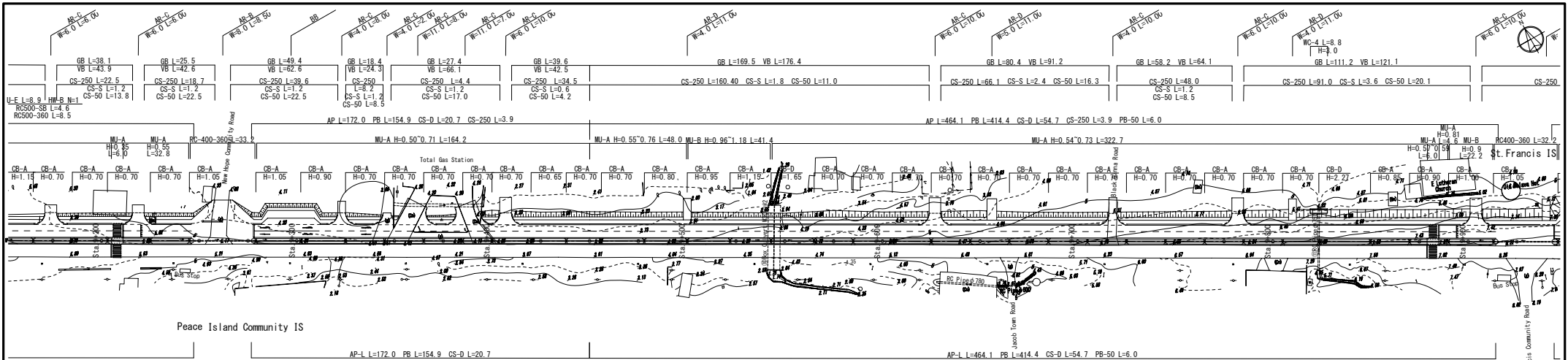
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PLAN & PROFILE
 (Sta.8+550-Sta.9+200)

Drawing No. PP-14

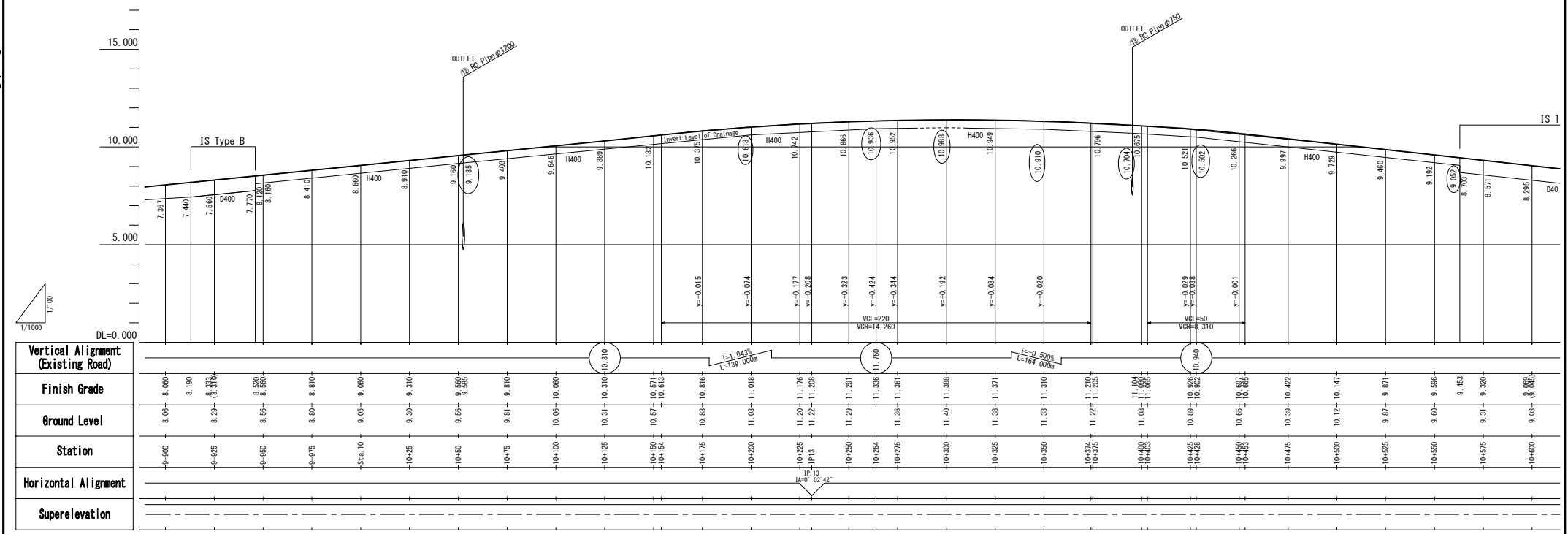
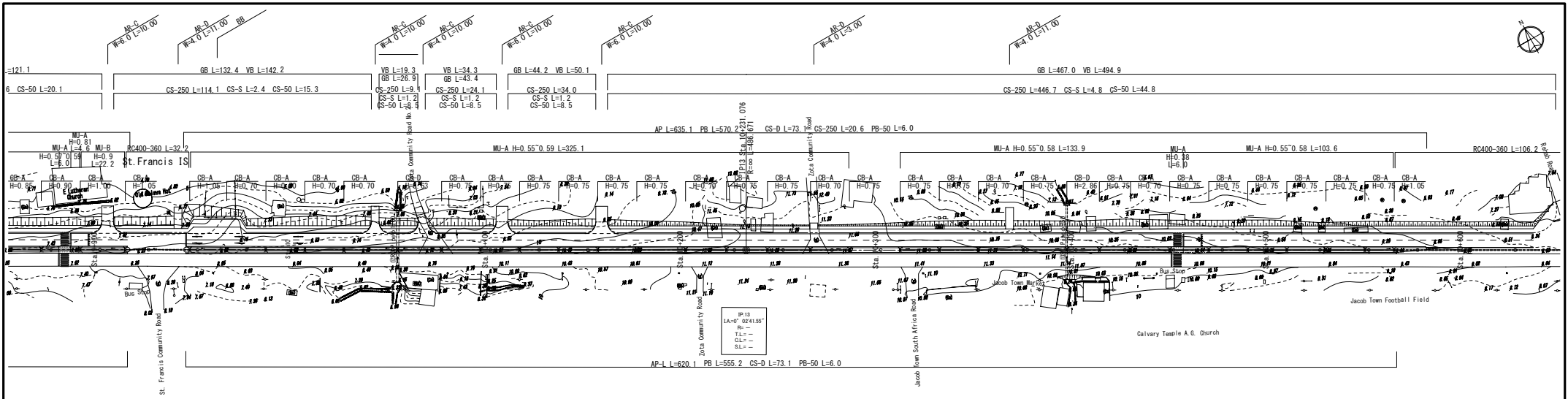
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DATE SEP. 2012

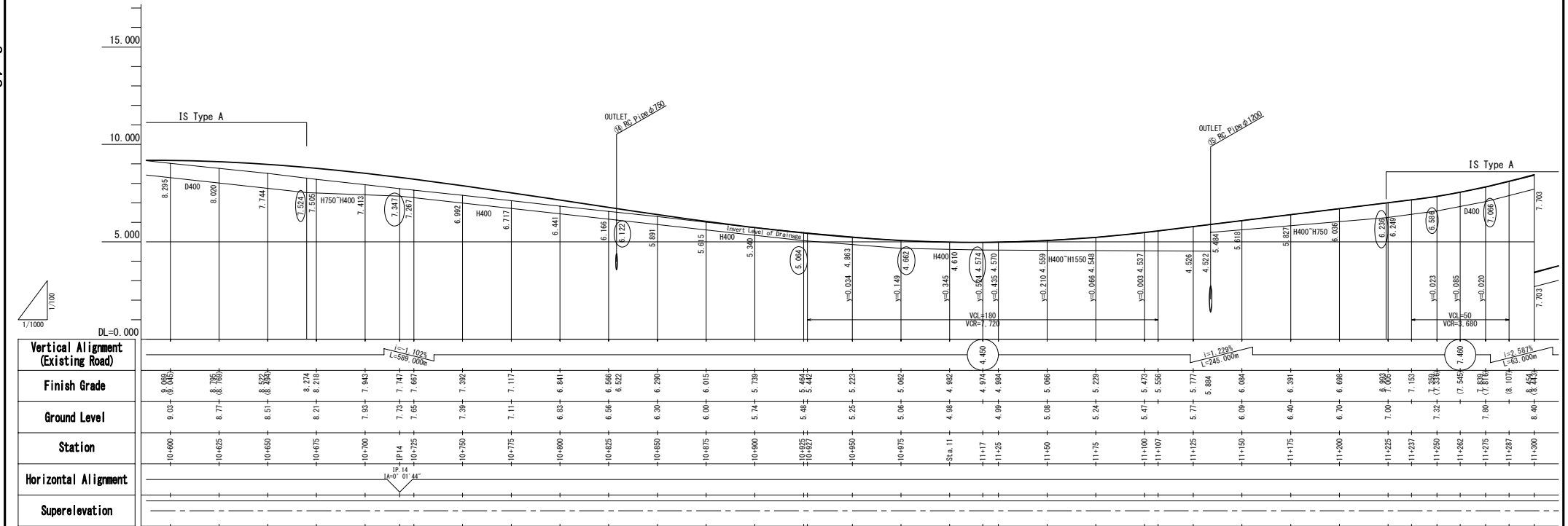
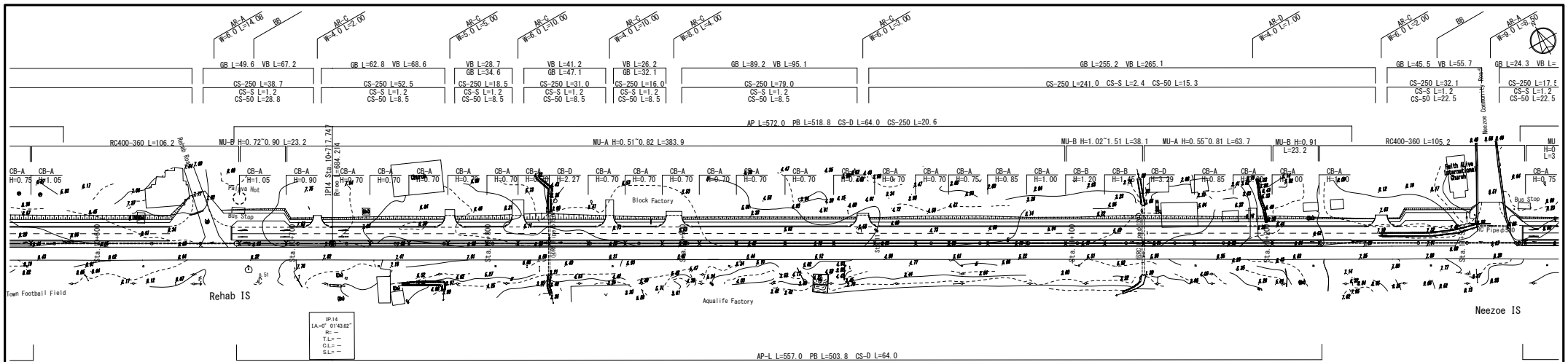


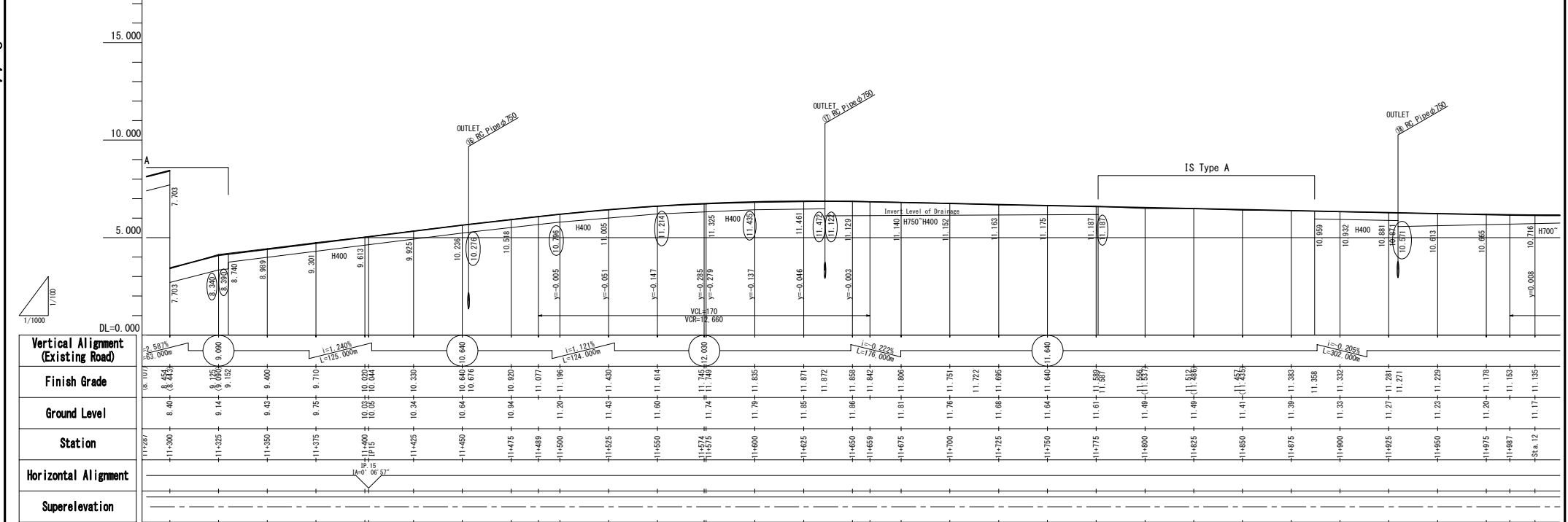
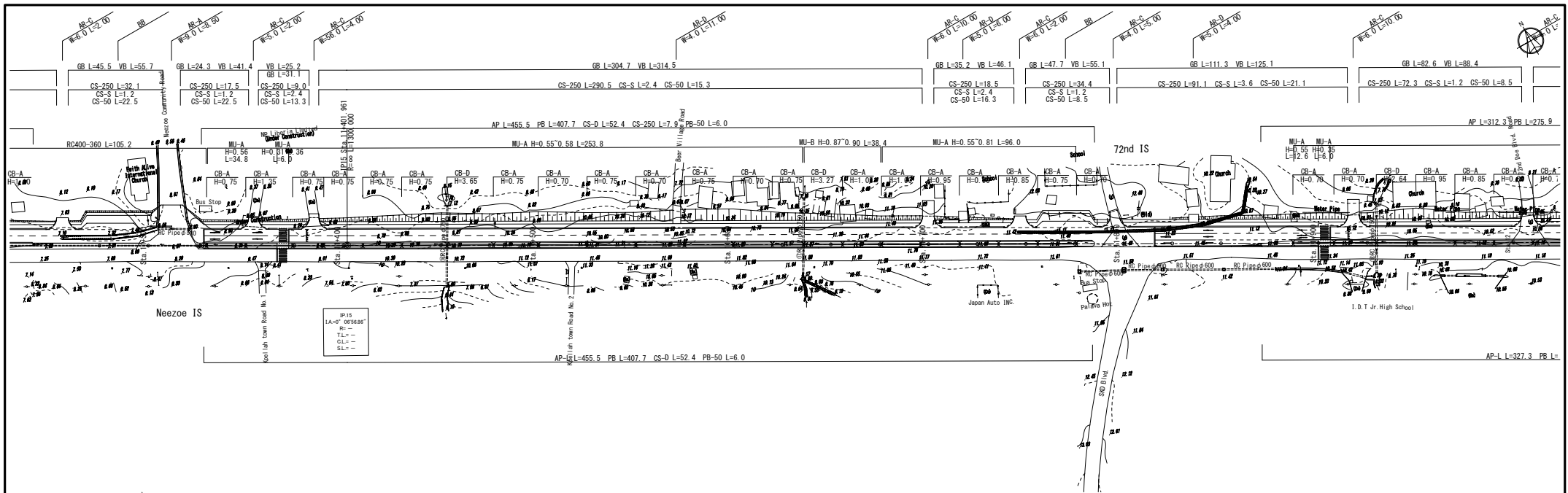
Vertical Alignment (Existing Road)	Finish Grade	Ground Level	Station	Horizontal Alignment	Superelevation
5.264	5.684	5.66	9+200		
5.065	5.47	5.47	9+225		
4.905	5.26	5.26	9+250		
4.827	5.08	5.08	9+275		
4.392	4.88	4.88	9+300		
4.291	4.67	4.67	9+325		
4.266	4.47	4.47	9+350		
4.068	4.27	4.27	9+375		
3.871	4.13	4.13	9+391		
3.601	4.07	4.07	9+400		
3.529	3.95	3.95	9+405		
3.517	3.90	3.90	9+450		
3.517	3.91	3.91	9+456		
3.500	3.96	3.96	9+475		
3.484	4.11	4.11	9+500		
3.468	4.27	4.27	9+521		
3.455	4.31	4.31	9+525		
4.160	4.50	4.50	9+550		
4.410	4.83	4.83	9+575		
4.660	5.06	5.06	9+600		
4.910	5.33	5.33	9+625		
5.160	5.56	5.56	9+650		
5.410	5.80	5.80	9+675		
5.660	6.04	6.04	9+700		
5.910	6.31	6.31	9+725		
6.160	6.56	6.56	9+750		
6.410	6.81	6.81	9+775		
6.660	7.07	7.07	9+800		
6.910	7.29	7.29	9+825		
7.160	7.31	7.31	9+825		
7.410	7.57	7.57	9+850		
7.660	7.82	7.82	9+875		
7.910	8.06	8.06	9+900		
8.160	8.19	8.19			

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				SCALE	PLAN S=1/1000 PROFILE V=1/100 H=1/1000
				DATE	SEP. 2012

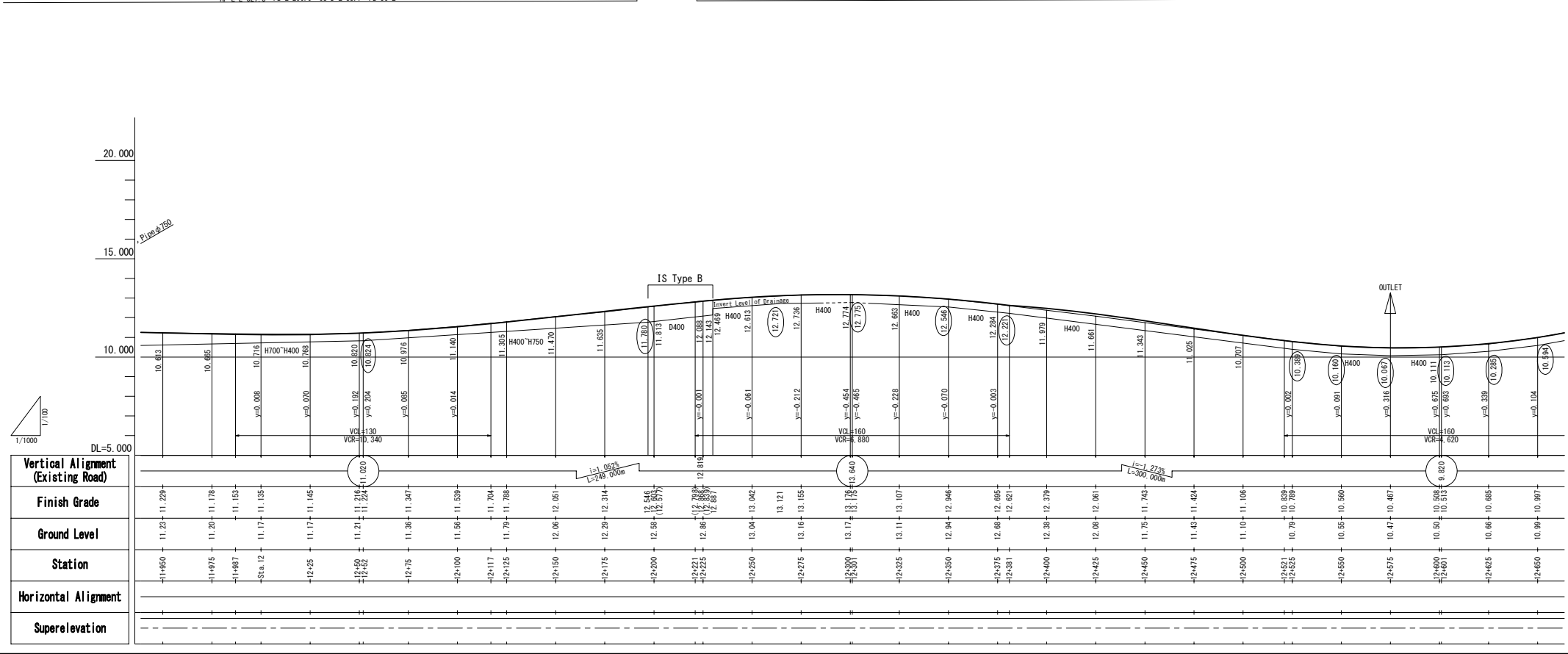
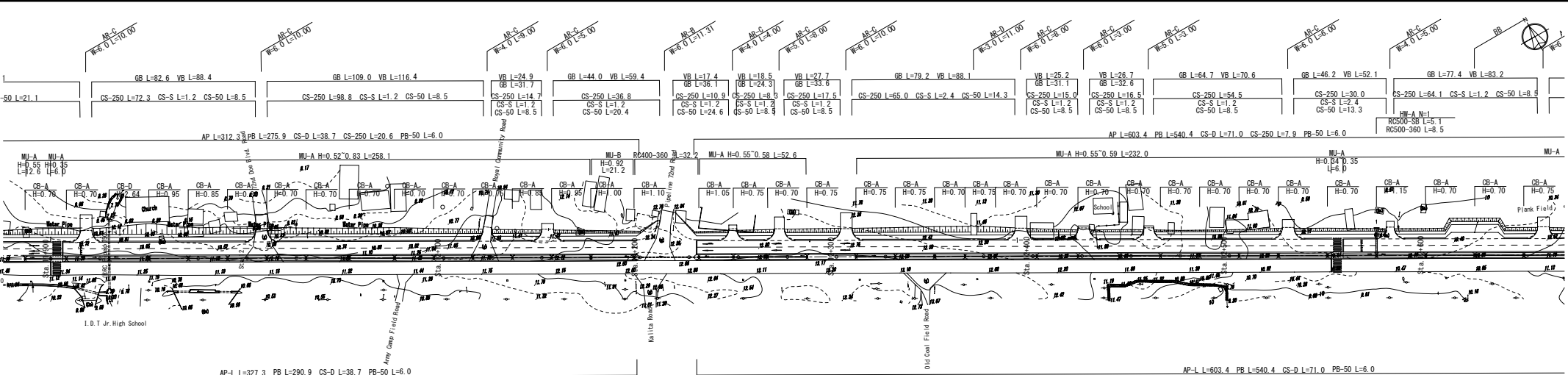


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				SCALE	PLAN S=1/1000 PROFILE V=1/100 H=1/1000
				DATE	SEP. 2012





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			PLAN & PROFILE (Sta.11+300-Sta.11+950)	SCALE	PLAN S=1/1000 PROFILE V=1/100 H=1/1000
				DATE	SEP. 2012



Vertical Alignment (Existing Road)	Finish Grade	Ground Level	Station	Horizontal Alignment	Superelevation
10.613	11.229	11.23	11+460		
10.665	11.178	11.20	11+475		
11.153	11.153	11.11	11+487		
10.716	11.135	11.17	11+512		
10.788	11.145	11.17	11+525		
10.820	11.216	11.21	11+550		
10.824	11.224	11.22	11+562		
10.976	11.347	11.36	11+575		
11.140	11.539	11.56	11+600		
11.065	11.704	11.70	11+617		
11.470	11.788	11.79	11+625		
11.635	12.051	12.06	11+650		
12.546	12.314	12.29	11+675		
12.083	12.546	12.56	11+690		
12.143	12.546	12.58	11+700		
12.613	12.887	12.88	11+725		
12.774	13.121	13.12	11+750		
12.775	13.155	13.16	11+762		
12.663	13.107	13.17	11+785		
12.546	12.946	13.17	11+800		
12.294	12.695	13.17	11+812		
12.221	12.621	13.17	11+825		
11.979	12.379	13.11	11+850		
11.661	12.061	13.11	11+862		
11.343	11.743	11.75	11+885		
11.025	11.424	11.43	11+900		
10.707	11.106	11.10	11+912		
10.388	10.789	10.79	11+935		
10.160	10.500	10.79	11+947		
10.020	10.467	10.55	11+950		
10.615	10.500	10.50	11+975		
10.692	10.513	10.50	11+987		
10.338	10.685	10.66	11+990		
10.104	10.907	10.66	11+997		

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 YACHIYO ENGINEERING CO.,LTD.

THE PREPARATORY SURVEY ON
 THE PROJECT FOR
 RECONSTRUCTION OF
 SOMALIA DRIVE IN MONROVIA

TITLE :
 PLAN & PROFILE
 (Sta.11+950-Sta.12+600)

Drawing No.	PP-19
SCALE	PLAN S=1/1000 PROFILE V=1/100 H=1/1000
DATE	SEP. 2012