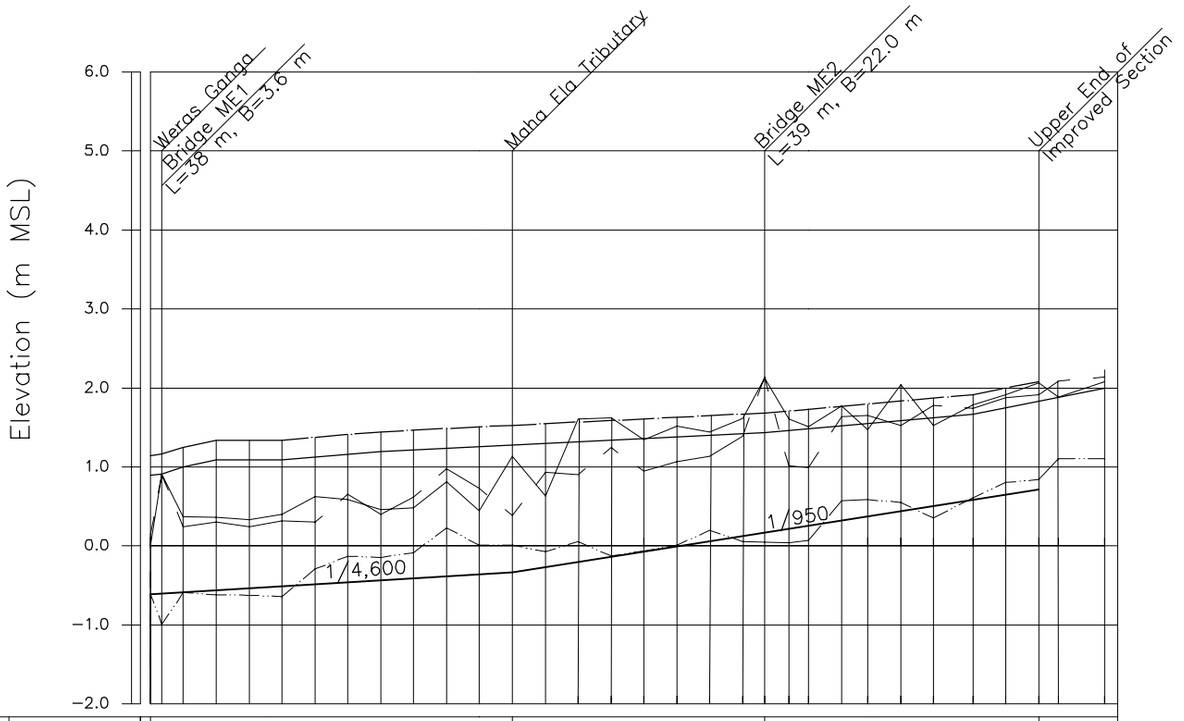

Station	Partial Distance (m)	Accum. Distance (m)	Right Bank (EL. m)	Left Bank (EL. m)	Original Riverbed (EL. m)	Design Crest of Dike (EL. m)	Design Riverbed (EL. m)	Design HWL (50year) (EL. m)	Remark
									Section ME1: Q=47 m3/sec, L=1,100 m
ST 0+000	0	0	−0.612	0.146	0.104	1.197	−0.599	0.897	
ST 0+035	35	35	−0.992	0.893	0.913	1.223	−0.585	0.923	
ST 0+100	65	100	−0.590	0.245	0.372	1.300	−0.577	1.000	
ST 0+200	100	200	−0.620	0.301	0.360	1.373	−0.556	1.073	
ST 0+300	100	300	−0.625	0.242	−0.330	1.403	−0.534	1.103	
ST 0+400	100	400	−0.643	0.317	0.401	1.432	−0.512	1.132	
ST 0+500	100	500	−0.293	0.299	0.623	1.463	−0.490	1.163	
ST 0+600	100	600	−0.130	0.655	0.590	1.490	−0.469	1.190	
ST 0+700	100	700	−0.145	0.397	0.458	1.510	−0.447	1.210	
ST 0+800	100	800	−0.086	0.618	0.484	1.535	−0.425	1.235	
ST 0+900	100	900	0.230	0.975	0.815	1.550	−0.403	1.250	
ST 1+000	100	1,000	0.007	0.726	0.446	1.552	−0.382	1.252	
ST 1+100	100	1,100	0.009	0.384	1.133	1.554	−0.360	1.254	
									Section ME2: Q=51m3/sec, L=766m
ST 1+200	100	1,200	−0.074	0.933	0.631	1.563	−0.338	1.263	
ST 1+300	100	1,300	0.054	0.901	1.606	1.570	−0.316	1.270	
ST 1+400	100	1,400	−0.128	1.244	1.620	1.575	−0.295	1.275	
ST 1+500	100	1,500	−0.063	0.945	1.343	1.589	−0.273	1.289	
ST 1+600	100	1,600	0.009	1.070	1.516	1.610	−0.251	1.310	
ST 1+700	100	1,700	0.200	1.135	1.442	1.645	−0.229	1.345	
ST 1+800	100	1,800	0.058	1.387	1.618	1.660	−0.208	1.360	
ST 1+866	66	1,866	0.046	2.136	2.122	1.690	−0.193	1.390	
									Section ME3: Q=61 m3/sec, L=834 m
ST 1+940	74	1,940	0.041	1.016	1.606	1.692	−0.115	1.392	
ST 2+000	60	2,000	0.068	0.993	1.513	1.695	−0.052	1.395	
ST 2+100	100	2,100	1.302	1.635	1.773	1.700	0.053	1.400	
ST 2+180	80	2,180	0.587	1.654	1.473	1.715	0.138	1.415	
ST 2+280	100	2,280	0.550	1.525	2.038	1.721	0.243	1.421	
ST 2+380	100	2,380	0.353	1.780	1.521	1.727	0.348	1.427	
ST 2+500	120	2,500	0.613	1.741	1.785	1.915	0.474	1.615	
ST 2+600	100	2,600	0.802	1.878	1.915	2.305	0.580	2.005	
ST 2+700	100	2,700	0.841	1.913	2.061	2.503	0.685	2.203	
ST 2+760	60	2,760	1.105	2.089	1.885		1.885	2.231	
ST 2+900	140	2,900	1.107	2.138	2.076		2.076	2.296	

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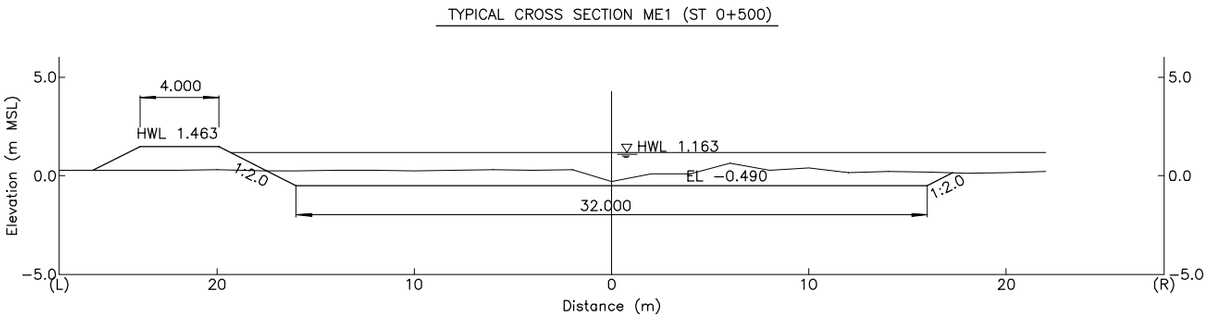
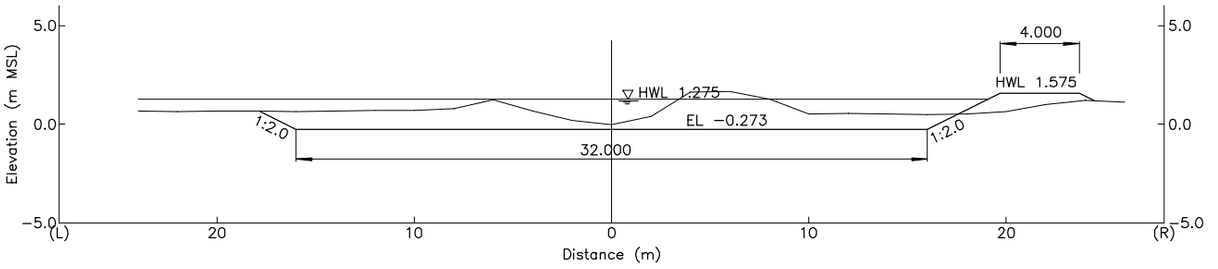
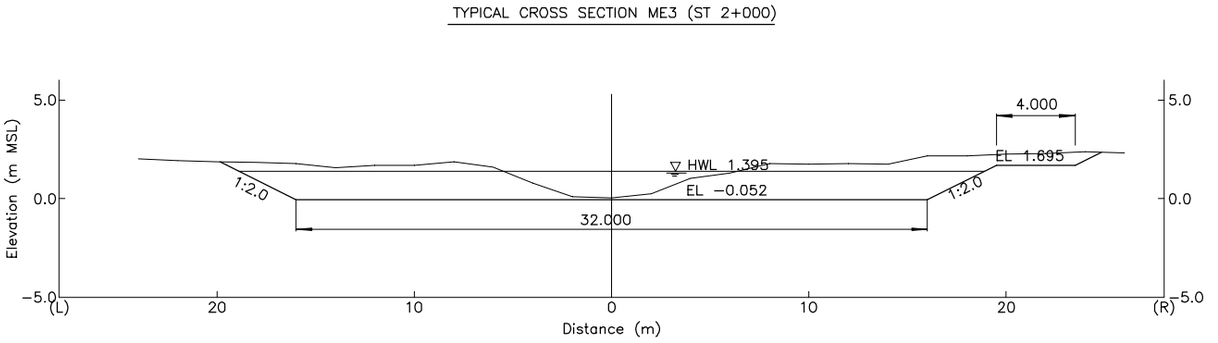
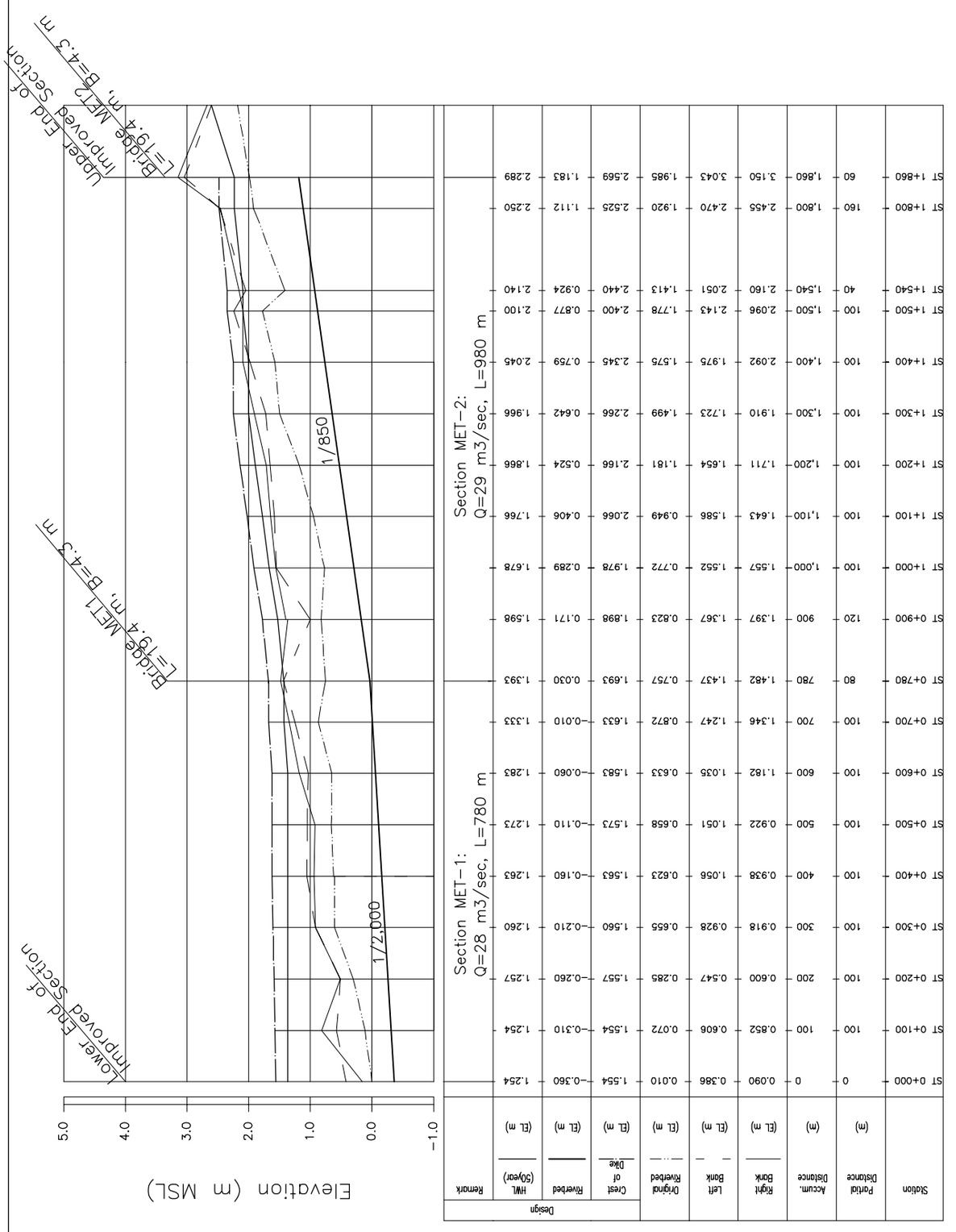
Figure 2.4.21
Longitudinal Profile of Proposed Maha Ela Channel Improvement







The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri lanka	Figure 2.4.22 Typical Cross Section of Proposed Maha Ela Channel Improvement
JAPAN INTERNATIONAL COOPERATION AGENCY	



Station	Partial Distance (m)	Accum. Distance (m)	Right Bank (EL m)	Left Bank (EL m)	Original Riverbed (EL m)	Design: Crest of Dike (EL m)	Design: Riverbed (EL m)	Design: HWL (50year) (EL m)	Remark
ST 0+000	0	0	0.090	0.386	0.010	1.554	−0.360	1.254	
ST 0+100	100	100	0.852	0.606	0.072	1.554	−0.310	1.254	
ST 0+200	100	200	0.600	0.547	0.285	1.557	−0.260	1.257	
ST 0+300	100	300	0.918	0.928	0.655	1.560	−0.210	1.260	
ST 0+400	100	400	0.938	1.056	0.623	1.563	−0.160	1.263	
ST 0+500	100	500	0.922	1.051	0.658	1.573	−0.110	1.273	
ST 0+600	100	600	1.182	1.035	0.633	1.583	−0.060	1.283	
ST 0+700	100	700	1.346	1.247	0.872	1.633	−0.010	1.333	
ST 0+780	80	780	1.482	1.437	0.757	1.693	0.030	1.393	
ST 0+900	120	900	1.397	1.367	0.823	1.898	0.171	1.598	
ST 1+000	100	1,000	1.557	1.552	0.772	1.978	0.289	1.678	
ST 1+100	100	1,100	1.643	1.586	0.949	2.066	0.406	1.766	
ST 1+200	100	1,200	1.711	1.654	1.181	2.166	0.524	1.866	
ST 1+300	100	1,300	1.910	1.723	1.499	2.266	0.642	1.966	
ST 1+400	100	1,400	2.092	1.975	1.575	2.345	0.759	2.045	
ST 1+500	100	1,500	2.096	2.143	1.778	2.400	0.877	2.100	
ST 1+540	40	1,540	2.160	2.051	1.413	2.440	0.924	2.140	
ST 1+800	160	1,800	2.455	2.470	1.920	2.525	1.112	2.250	
ST 1+860	60	1,860	3.150	3.043	1.985	2.569	1.183	2.289	

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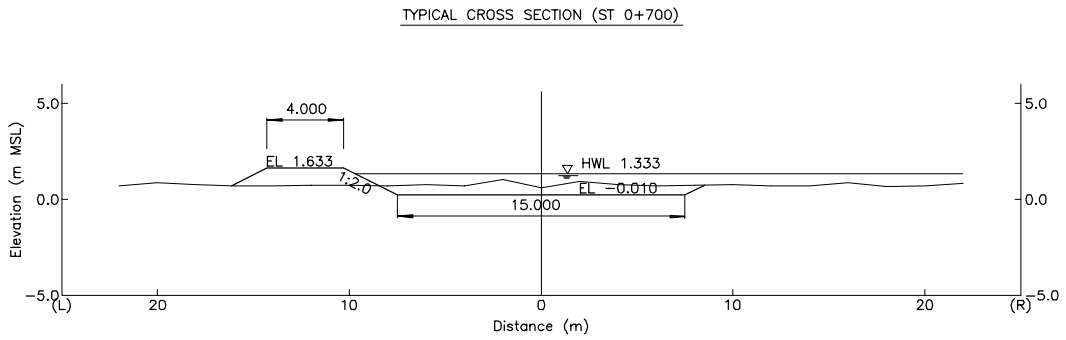
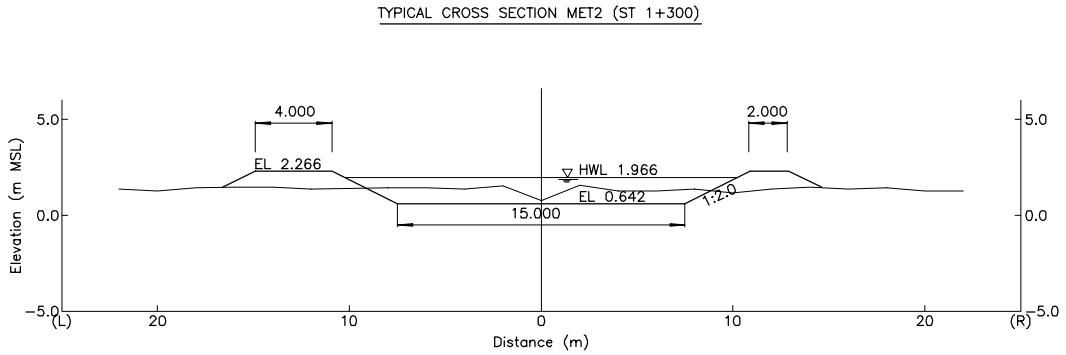
Figure 2.4.23
Longitudinal Profile of Proposed Maha Ela Tributary Channel Improvement





The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri lanka	Figure 2.4.24 Typical Cross Section of Proposed Maha Ela Tributary Channel Improvement
JAPAN INTERNATIONAL COOPERATION AGENCY	

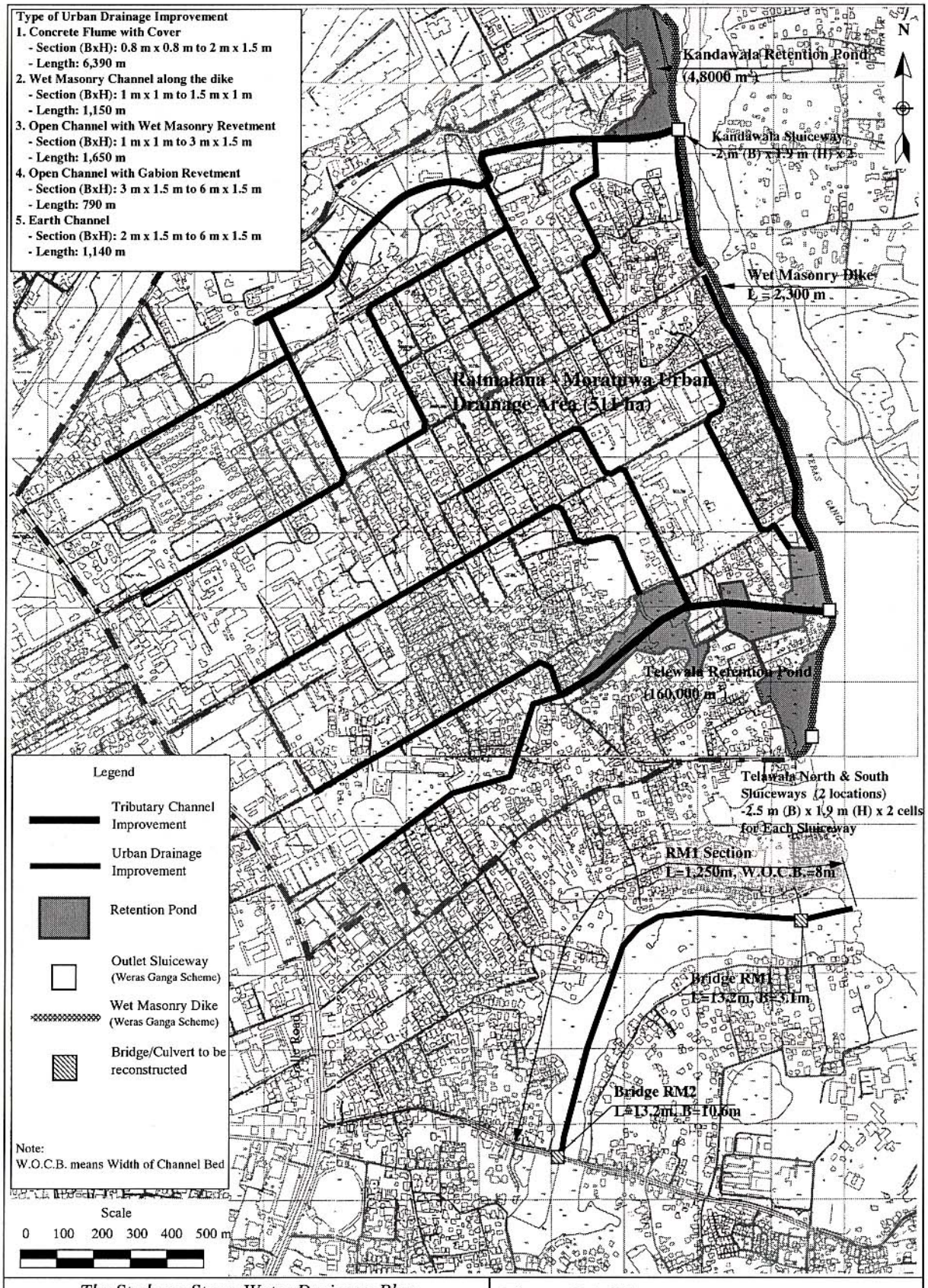


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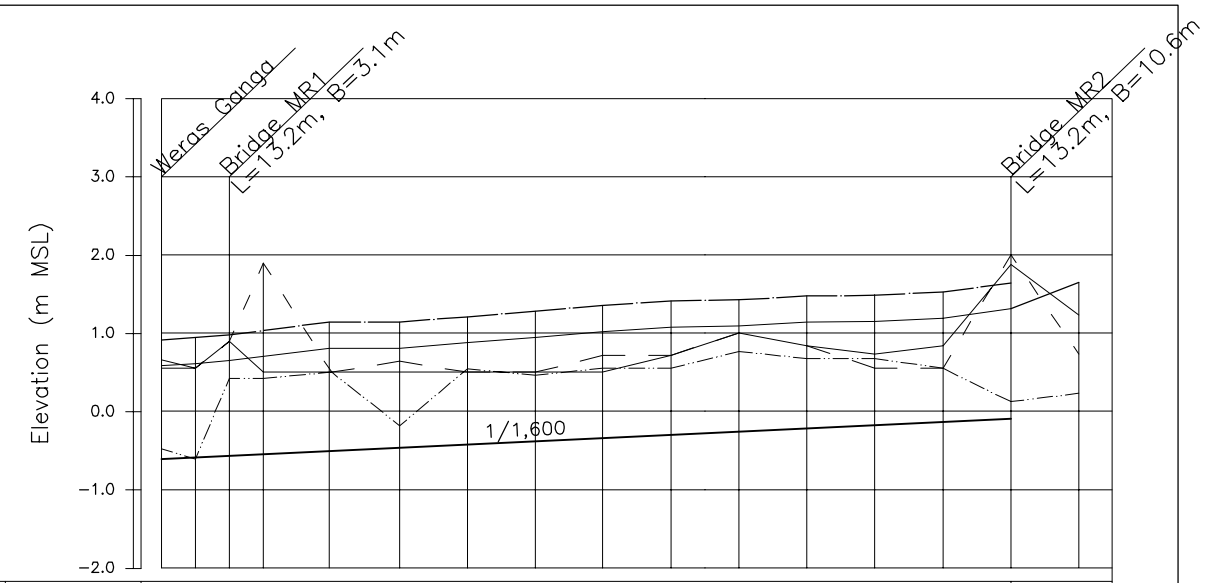
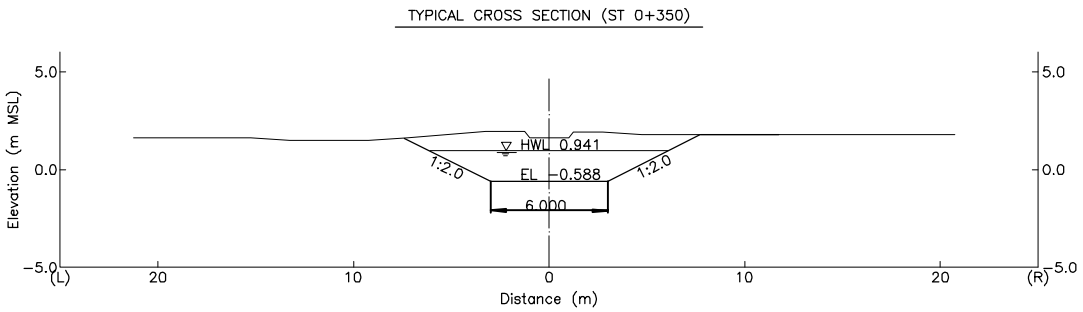
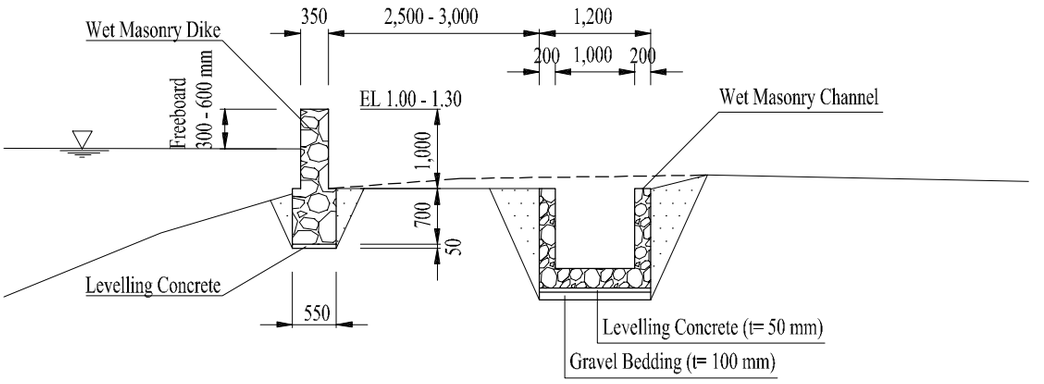
Figure 2.4.25
General Plan of Proposed Ratmalana-Moratuwa Scheme



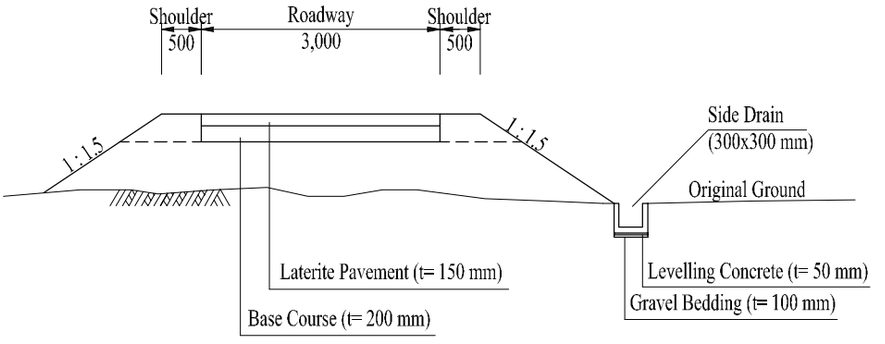
Station	Partial Distance (m)	Accum. Distance (m)	Right Bank (EL m)	Left Bank (EL m)	Original Riverbed (EL m)	Design Crest of Dike (EL m)	Design Riverbed (EL m)	Design HWL (EL m)	Remark
									Improved Section: Q=11 m3/sec, L=1,250 m
ST 0+000	0	0	0.465	0.572	−0.650	0.975	−0.900	0.675	
ST 0+050	70	50	0.593	0.633	−0.717	1.054	−0.838	0.745	
ST 0+100	50	100	0.923	0.853	0.267	1.115	−0.775	0.815	
ST 0+150	50	150	0.483	1.893	0.260	1.190	−0.713	0.890	
ST 0+250	100	250	0.578	0.535	0.311	1.215	−0.650	0.915	
ST 0+350	100	350	0.555	0.673	−0.374	1.241	−0.588	0.941	
ST 0+450	100	450	0.455	0.455	0.388	1.308	−0.525	1.008	
ST 0+550	100	550	0.505	0.425	0.285	1.356	−0.463	1.056	
ST 0+650	100	650	0.533	0.660	0.355	1.437	−0.400	1.137	
ST 0+750	100	750	0.605	0.690	0.318	1.494	−0.338	1.194	
ST 0+850	100	850	0.955	0.955	0.625	1.510	−0.275	1.210	
ST 0+950	100	950	0.735	0.825	0.500	1.541	−0.213	1.241	
ST 1+050	100	1,050	0.715	0.655	0.615	1.601	−0.150	1.301	
ST 1+150	100	1,150	0.845	0.655	0.400	1.696	−0.119	1.396	
ST 1+250	100	1,250	1.885	1.925	−0.015	1.793	−0.088	1.493	
ST 1+350	100	1,350	1.260	0.758	0.099	1.843	−0.650	1.643	



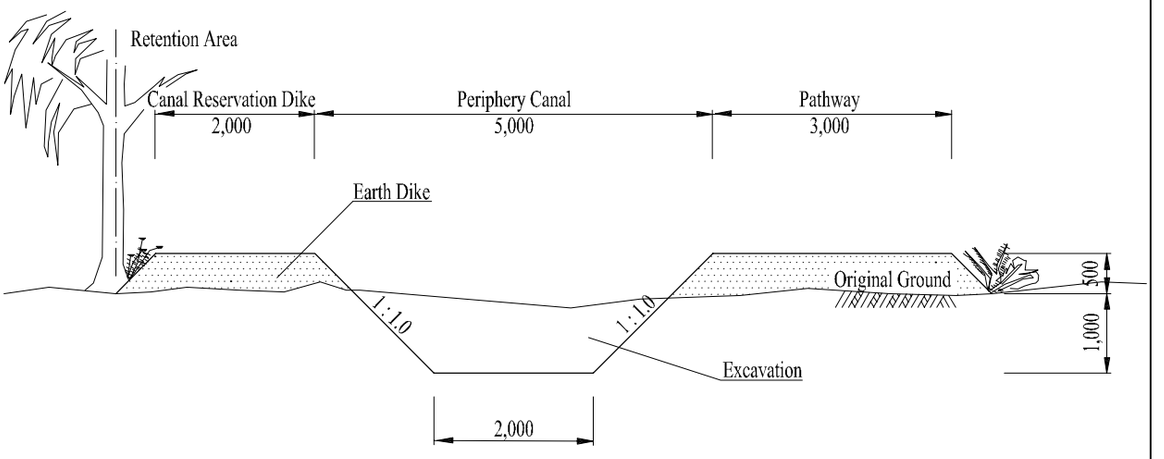
The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri lanka	Figure 2.4.26 Longitudinal Profile and Typical Cross Section of Proposed Katubedda Tributary Channel Improvement
JAPAN INTERNATIONAL COOPERATION AGENCY	



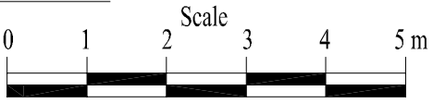
Wet Masonry Dike



Maintenance Road



Periphery Canal in Storm Water Retention Area



The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka	Figure 2.4.27 Typical Cross Sections of Proposed Wet Masonry Dike, Maintenance Road and Periphery Canal
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