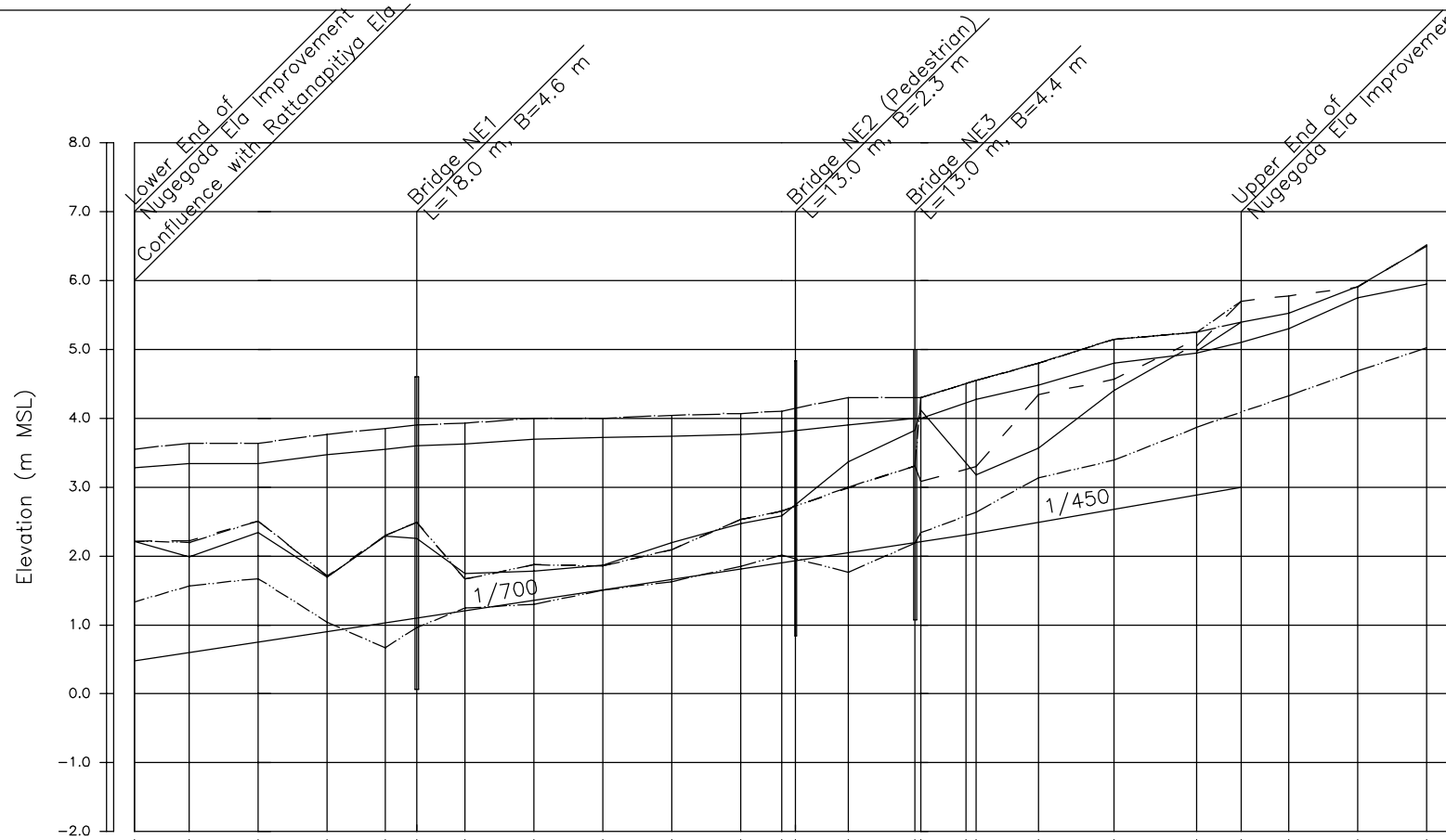


The Study on Storm Water Drainage Plan
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Drawing 17
Plan of Proposed Nugegoda Ela Channel
Improvement



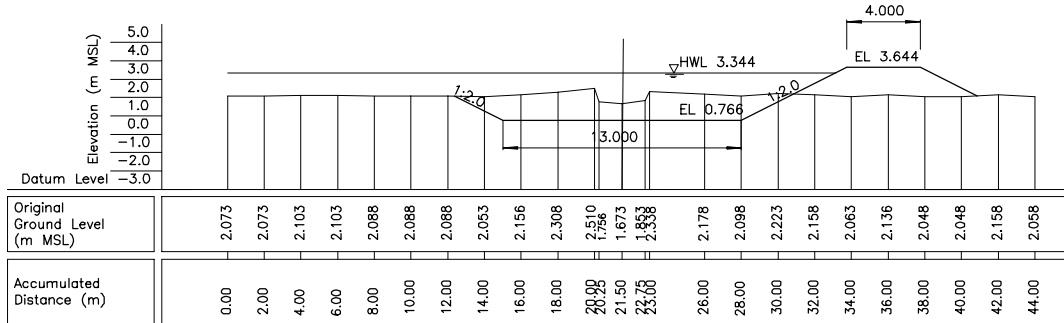
Design HWL (m MSL)	3.288	3.341	3.344	3.471	3.547	3.605	3.631	3.704	3.724	3.744	3.772	3.788	3.800	3.893	3.998	4.235	4.274	4.483	4.815	4.943	5.118	5.292	5.758	5.952
Design RB (m MSL)	3.588	3.641	3.644	3.771	3.847	3.905	3.931	4.004	4.024	4.044	4.072	4.088	4.100	4.293	4.298	4.574	4.574	4.783	5.115	5.052	5.528	5.528	5.916	6.498
Design LB (m MSL)	2.215	2.222	2.510	1.713	0.668	2.493	1.666	1.876	1.856	2.096	2.531	4.088	4.100	4.293	4.298	4.574	4.574	4.783	5.115	5.052	5.780	5.780	5.905	6.516
Design Riverbed (m MSL)	0.480	0.623	0.766	0.909	1.052	1.109	1.195	1.337	1.480	1.623	1.766	1.857	1.898	1.995	2.138	2.292	2.292	2.492	2.692	2.941	2.981	4.329	4.685	5.026
Original RB (m MSL)	2.215	1.992	2.338	1.691	2.288	2.253	1.746	1.781	1.871	2.199	2.471	2.582	2.582	3.367	3.828	3.189	3.565	4.406	4.974	5.528	5.528	5.916	6.498	
Original LB (m MSL)	2.215	2.222	2.510	1.713	0.668	2.493	1.666	1.876	1.856	2.096	2.531	2.652	2.652	2.987	3.307	3.209	4.345	4.566	5.052	5.780	5.780	5.905	6.516	
Original Riverbed (m MSL)	1.335	1.567	1.673	1.643	2.298	0.961	1.246	1.299	1.506	1.629	1.854	2.012	2.012	1.767	2.183	2.650	3.135	3.391	3.868	4.329	4.329	4.685	5.026	
Accum. Distance (m)	0	80	180	280	364	410	480	580	680	780	880	940	970	1,044	1,141	1,210	1,320	1,410	1,510	1,575	1,645	1,745	1,845	
Distance (m)	0	80	100	100	84	46	70	100	100	100	100	60	30	74	97	69	90	90	100	65	70	100	100	
Station	ST 0+000+	ST 0+080+	ST 0+180+	ST 0+280+	ST 0+364+	ST 0+410+	ST 0+480+	ST 0+580+	ST 0+680+	ST 0+780+	ST 0+880+	ST 0+940+	ST 0+970+	ST 1+044+	ST 1+141+	ST 1+150+	ST 1+210+	ST 1+320+	ST 1+410+	ST 1+510+	ST 1+575+	ST 1+645+	ST 1+745+	ST 1+845+

Note) HWL: High Water Level
 RB : Right Bank
 LB : Left Bank

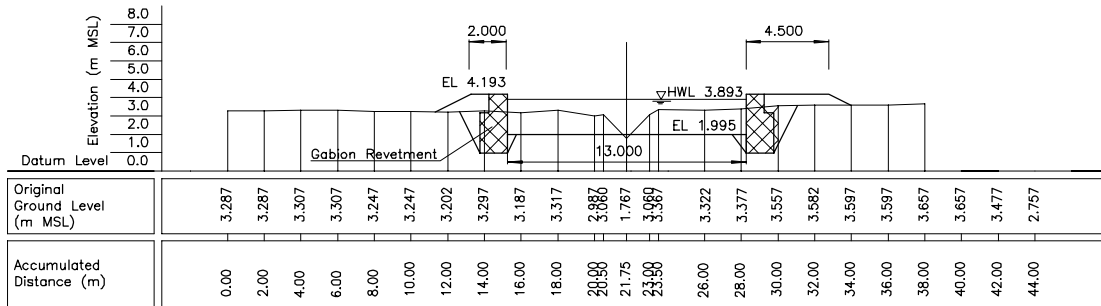
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Drawing 18
 Longitudinal Profile of Proposed Nugegoda
 Ela Channel Improvement

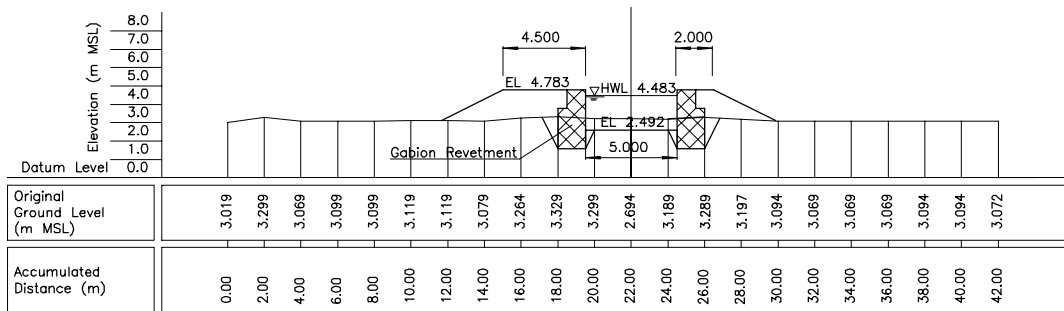
TYPICAL CROSS SECTION (ST 0+180)



TYPICAL CROSS SECTION (ST 1+044)



TYPICAL CROSS SECTION (ST 1+320)



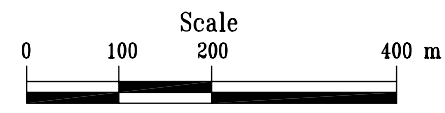
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Drawing 19
Typical Cross Section of Proposed Nugegoda
Ela Channel Improvement



Note) □ 900x900 -Type&BxH (mm) / -Earth Channel
 2.1 -Slope (0/00) □ -Concrete Flume
 280.00 -Length (m) ● -Channel with Gabion Revetment
 ● -Channel with Wet Masonry Revetment



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Drawing 20
 Plan of Proposed Urban Drainage Improvement
 of Ratmalana - Moratuwa Scheme (1/2)