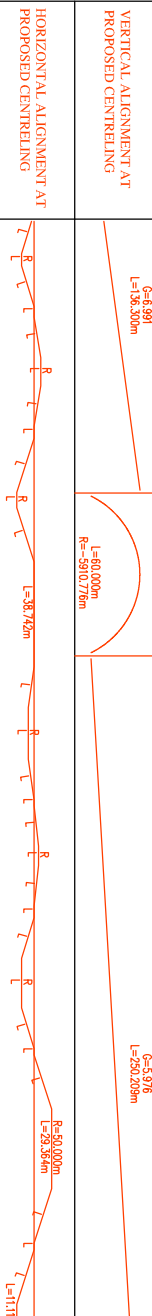

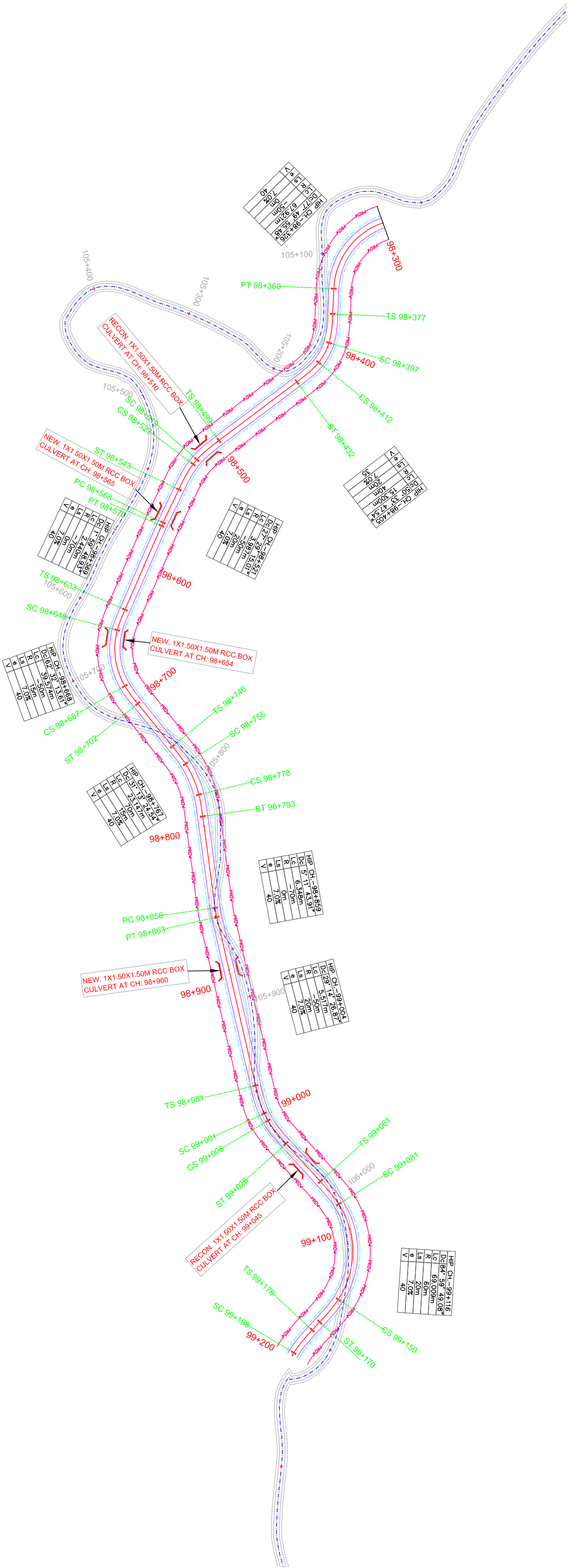

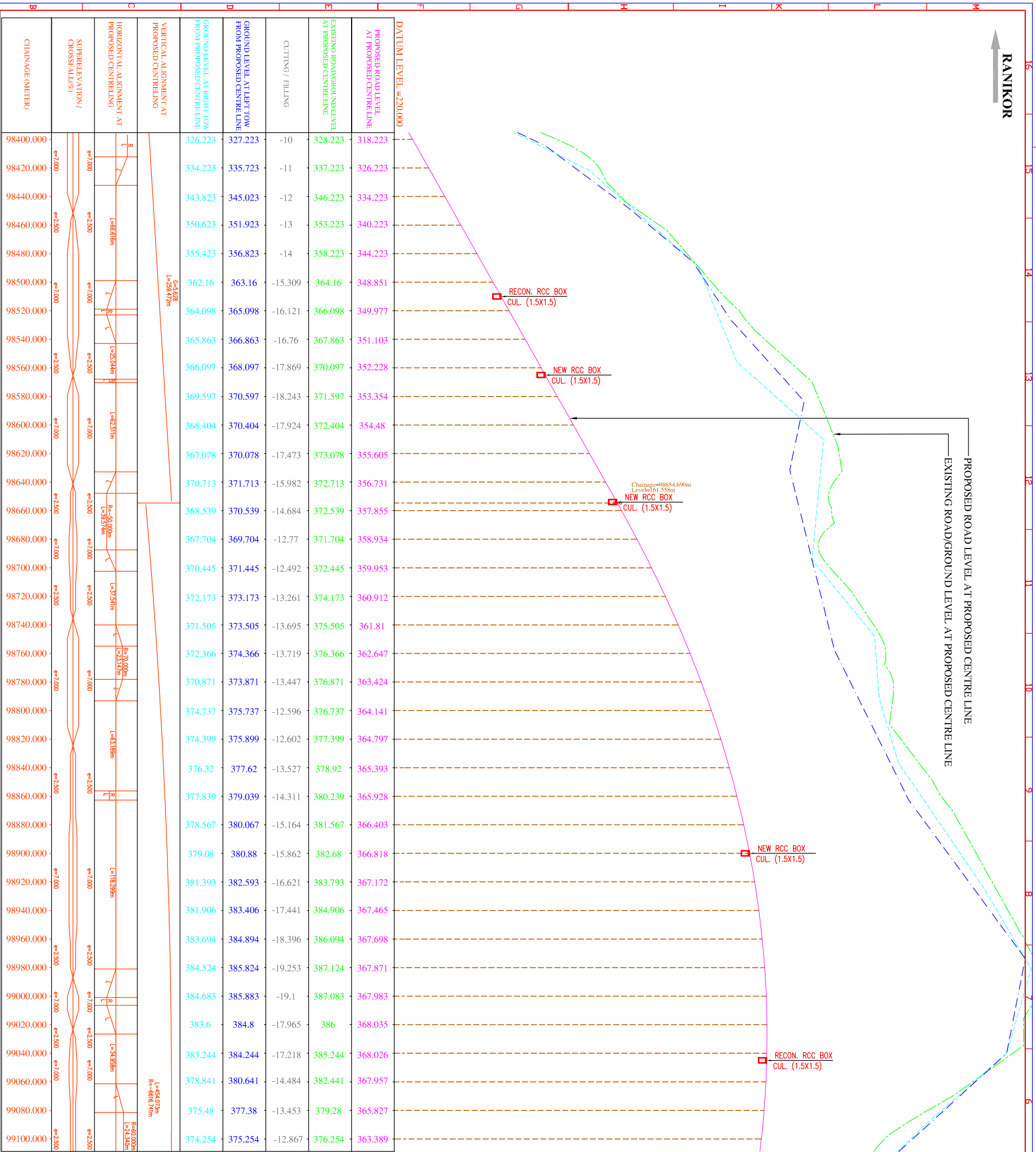



PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE	293.272	309.197	-15.924	311.736	307.213
EXISTING ROAD/GROUND LEVEL AT PROPOSED CENTRE LINE	294.670	309.836	-15.166	312.463	308.112
CUTTING / FILLING	296.068	310.613	-14.545	313.653	309.324
GROUND LEVEL AT LEFT TOW FROM PROPOSED CENTRE LINE	297.467	311.241	-13.775	316.153	310.045
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	298.865	313.910	-15.046	317.506	311.901
	300.261	319.108	-18.848	318.928	314.827
	301.608	316.925	-15.316	321.508	313.887
	302.888	316.782	-13.893	322.653	314.834
	304.102	320.357	-16.254	323.589	316.624
	305.298	320.615	-15.318	324.456	318.767
	306.493	323.290	-16.797	325.359	321.286
	307.688	324.456	-16.769	325.986	323.259
	308.883	325.725	-16.842	328.895	325.050
	310.078	332.824	-22.745	331.429	326.731
	311.274	336.249	-24.975	333.785	328.773
	312.469	338.321	-25.853	336.892	330.262
	313.664	337.643	-23.979	339.895	331.230
	314.859	334.897	-20.038	341.145	331.917
	316.054	334.586	-18.532	341.878	333.226
	317.250	340.169	-22.920	339.395	336.566
	318.445	341.614	-23.170	343.984	337.690
HORIZONTAL ALIGNMENT AT PROPOSED CENTRELING					
SUPERELEVATION/ CROSSFALL(%)	0	0	0	0	0
CHAINAGE (METER)	98000.000	98020.000	98040.000	98060.000	98080.000
	98100.000	98120.000	98140.000	98160.000	98180.000
	98200.000	98220.000	98240.000	98260.000	98280.000
	98300.000	98320.000	98340.000	98360.000	98380.000
	98400.000				

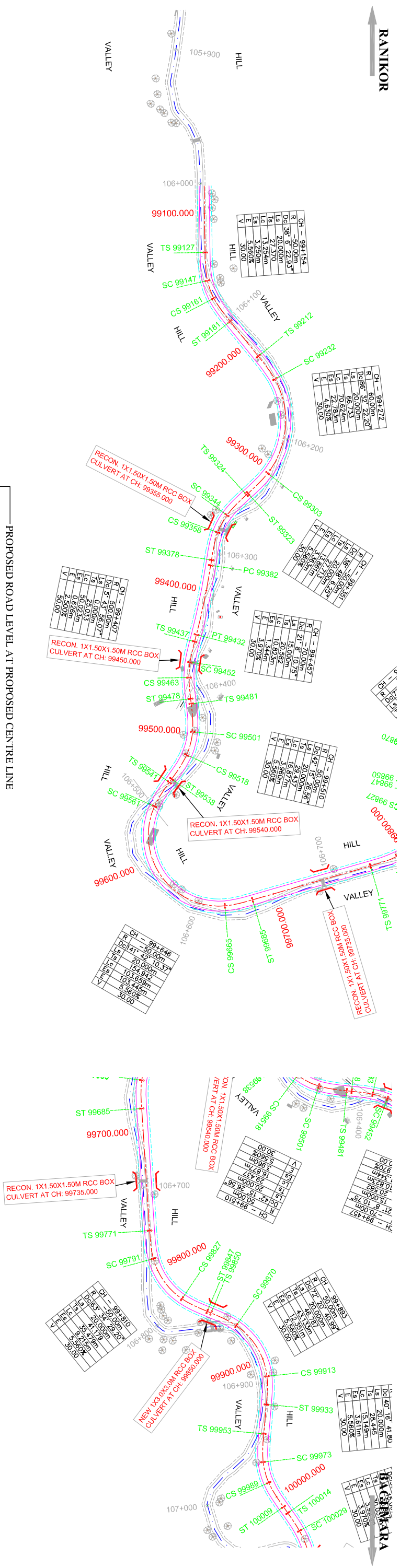
Revisions				Client :		Consultant:		Title :							
			Legend :-	CHIEF ENGINEER (NH), PUBLIC WORKS DEPARTMENT (ROADS), CENTRAL ROAD BRANCH, SHILLONG, MEGHALAYA		 HOLITEC CONSULTING PRIVATE LIMITED HOLITEC CENTRE: A BLOCK, SUBHASH LOK, GURGAON-122001, HARYANA, INDIA PHONE : 01 24-2385095, 2385096, FAX 0124-2385114, 2385116		ALIGNMENT PLAN & PROFILE OF SH-4 KM 98.000 TO 98.400							
			Existing Road	Telephone Poll	Project : CONSULTANCY SERVICES FOR DETAILED ENGINEERING / DETAILED PROJECT PREPARATION FOR UPGRADATION OF RANIKOR- NONGHYLLAM-MAHESHHOLA-BAGHMARA ROAD TO 2-LANE UNDER SARDP-NIE "PHASE-A" IN MEGHALAYA	Designed SA	Checked JIG	Approved JIG	Drawing No. : HOL/RMB/PPR/10558/PP-19	Rev. 0	Sheet A3				
			Proposed Road	Tree											
			R/W	Electric post											
			Boundary wall	Handpump											
			Building / Shop	Kilometer stone											
Rev.	Date	Description	Drawn	Checked	Approved	Culvert / Bridge	T.B.M.								
15	16	15	14	13	12	10	9	8	7	6	5	4	3	2	1




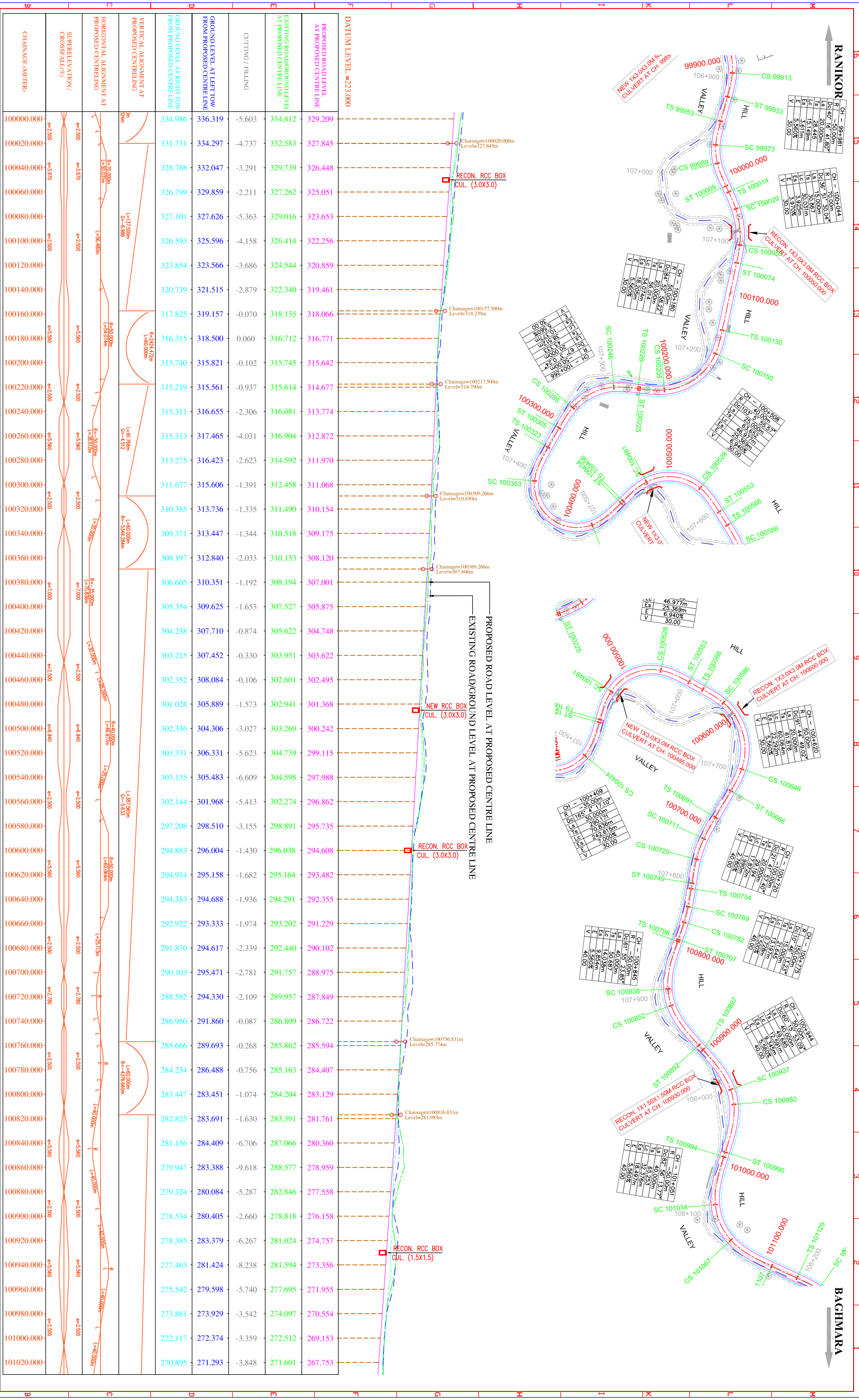
Revisions				Client :				Consultant:				Title :			
Legend :-				CHIEF ENGINEER (NH), PUBLIC WORKS								ALIGNMENT PLAN OF SH-4			
Existing Road				DEPARTMENT (ROADS), CENTRAL ROAD BRANCH,				HOLTEC CENTRE, A BLOCK, SUSHANT LOK, GURGAON-122001 HARYANA, INDIA				KM 98.400 TO 99.100			
Proposed Road				SHILLONG, MEGHALAYA				PHONE : 0124-2385095 , 2385096 , FAX 0124-2385114 , 2385116							
RDW				Project :				Designed				Drawing No. :			
Boundary wall				CONSULTANCY SERVICES FOR DETAILED ENGINEERING / DETAILED				SA				HOL/RMB/PPR/10558/PP-19a			
Handpump				PROJECT PREPARATION FOR UPGRADEATION OF RANKOR-				Checked				Rev.			
Kilometer stone				NONGHYLLAM-MAHESKHOLA-BAGHMARA ROAD TO 2-LANE UNDER				JIG				0			
T.B.M.				SARDP-NE "PHASE-A" IN MEGHALAYA				Scale				Sheet			
Rev.				Drawn				SVR				A3			
Date				Description				Date				CAD File Ref. : HOL/RMB/PPR/10558/PP-19a			
16				15				6				3			
				14				4				2			
				13								1			
				12											
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				3											
				2											
				1											



Revisions :-										Legend :-										Client : CHIEF ENGINEER (NH), PUBLIC WORKS DEPARTMENT (ROADS), CENTRAL ROAD BRANCH, SHILLONG, MEGHALAYA										Consultant:  HOLTEC CONSULTING PRIVATE LIMITED HOLTEC CENTRE, A BLOCK, SUSANT LOK, GUWAHATI-781001 HARIYANA, INDIA PHONE : 0124-2385095 , 2385096 , FAX 0124-2385114 , 2385116										Title : PROFILE OF SH-4 KM 98.400 TO 99.100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Revisions					Legend :-		Client :	Consultant:	Title :				
					Existing Road	Telephone Poll	CHIEF ENGINEER (NH), PUBLIC WORKS DEPARTMENT (ROADS), CENTRAL ROAD BRANCH, SHILLONG, MEGHALAYA	 HOLTEC CONSULTING PRIVATE LIMITED HOLTEC CENTRE, A BLOCK, SUHSANT LOK, GURGAON-122001, HARYANA, INDIA PHONE : 0124-2385095, 2385096, Fax 0124-2385114, 2385116	ALIGNMENT PLAN & PROFILE OF SH-4 KM 99.100 TO 100.000				
				Proposed Road	Tree								
				R/W	Electric post								
				Boundary wall	Handpump								
				Building / Shop	Kilometer stone								
Rev.	Date	Description	Drawn	Checked	Approved	Client's Sign	Project :	Designed	Checked	Approved	Drawing No. :	Rev.	Sheet
15	15	15	14	13	12		CONSULTANCY SERVICES FOR DETAILED ENGINEERING / DETAILED PROJECT PREPARATION FOR UPGRADEATION OF RAIKOR-NONGHYLLAM-MAHESHTOLA-BAGMARIA ROAD TO 2-LANE UNDER SARDP-NIE "PHASE-A" IN MEGHALAYA	SA	JIG	JIG	HOL/RMB/DP/10558/PP-20	0	A3
								SVR	Scale	Date	CAD File Ref. :		
									HOR-1:2850 VER-1:725	SEP. 2018	HOL/RMB/DP/10558/PP-20		



Revisions				Legend :-			
				Existing Road	Proposed Road	Telephone Pole	
				RDW	Electric post	Handpump	
				Boundary wall	Kilometer stone	T.B.M.	
Rev.	Date	Description	Drawn	Checked	Approved	Culvert/ Bridge	
16	15						
15	14						
14	13						
13	12						
12	11						
11	10						
10	9						
9	8						
8	7						
7	6						
6	5						
5	4						
4	3						
3	2						
2	1						
1							

Client :

CHIEF ENGINEER (NH), PUBLIC WORKS
DEPARTMENT (ROADS), CENTRAL ROAD BRANCH,
SHILLONG, MEGHALAYA

Project :

CONSULTANCY SERVICES FOR DETAILED ENGINEERING / DETAILED
PROJECT PREPARATION FOR UPGRADEATION OF RANKOR-
NONGHYLLAM-MAHESHKHOLA-BAGHMARA ROAD TO 2-LANE UNDER
SARDP-NE 'PHASE-A' IN MEGHALAYA

Consultant:

HOLTEC CONSULTING PRIVATE LIMITED
HOLTEC CENTRE, A BLOCK, SUSHANT LOK, GURGAON-122001 HARYANA, INDIA
PHONE : 0124-2385095, 2385096, FAX 0124-2385114, 2385116

Designed

SA

Checked

JIG

Approved

JIG

Drawing No. :

HOL/RMB/DP/10558/PP-21

Rev.

0

Sheet

A3

Drawn

SVR

Scale

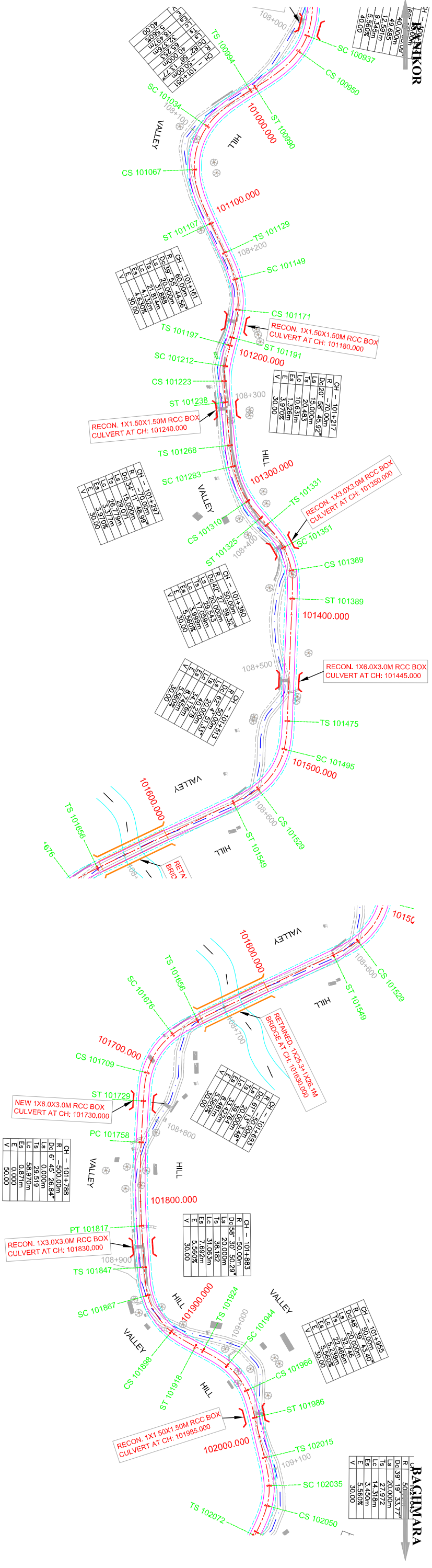
VER-1:725

Date

SEP. 2018

CAD File Ref. :

HOL/RMB/DP/10558/PP-21



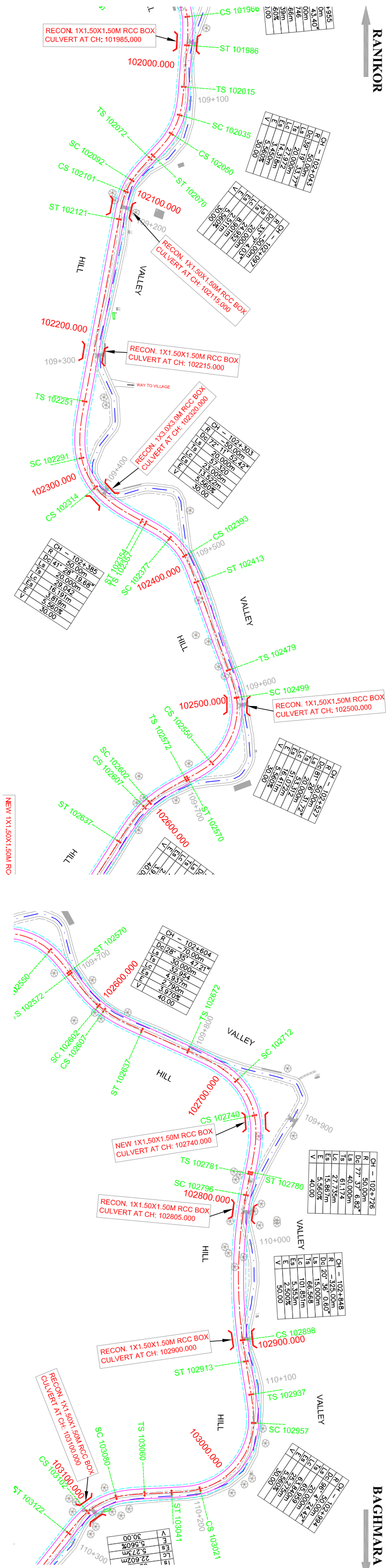
DATUM LEVEL = 223.000		PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE		EXISTING ROAD/GROUND LEVEL AT PROPOSED CENTRE LINE		CUTTING / FILLING		GROUND LEVEL AT LEFTTOW FROM PROPOSED CENTRE LINE		GROUND LEVEL AT RIGHTTOW FROM PROPOSED CENTRE LINE		VERTICAL ALIGNMENT AT PROPOSED CENTRE LINE		HORIZONTAL ALIGNMENT AT PROPOSED CENTRE LINE		SUPERELEVATION / CROSSFALL(%)		CHAINAGE (METER)	
PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE	EXISTING ROAD/GROUND LEVEL AT PROPOSED CENTRE LINE	CUTTING / FILLING	GROUND LEVEL AT LEFTTOW FROM PROPOSED CENTRE LINE	GROUND LEVEL AT RIGHTTOW FROM PROPOSED CENTRE LINE	VERTICAL ALIGNMENT AT PROPOSED CENTRE LINE	HORIZONTAL ALIGNMENT AT PROPOSED CENTRE LINE	SUPERELEVATION / CROSSFALL(%)	CHAINAGE (METER)	CHAINAGE (METER)	CHAINAGE (METER)	CHAINAGE (METER)	CHAINAGE (METER)	CHAINAGE (METER)	CHAINAGE (METER)	CHAINAGE (METER)	CHAINAGE (METER)	CHAINAGE (METER)	CHAINAGE (METER)	
269.153	272.512	-3.359	272.374	272.117				101000.000	101000.000	101000.000	101000.000			101000.000	101000.000	101000.000	101000.000	101000.000	
267.753	271.601	-3.848	271.293	270.895				101020.000	101020.000	101020.000	101020.000			101020.000	101020.000	101020.000	101020.000	101020.000	
266.352	271.230	-4.878	270.370	269.966				101040.000	101040.000	101040.000	101040.000			101040.000	101040.000	101040.000	101040.000	101040.000	
264.951	269.885	-4.933	269.194	268.194				101060.000	101060.000	101060.000	101060.000			101060.000	101060.000	101060.000	101060.000	101060.000	
263.550	266.928	-3.377	267.860	266.658				101080.000	101080.000	101080.000	101080.000			101080.000	101080.000	101080.000	101080.000	101080.000	
262.149	265.893	-3.744	266.375	264.926				101100.000	101100.000	101100.000	101100.000			101100.000	101100.000	101100.000	101100.000	101100.000	
260.749	264.897	-4.149	265.698	264.175				101120.000	101120.000	101120.000	101120.000			101120.000	101120.000	101120.000	101120.000	101120.000	
259.348	263.508	-4.160	265.629	263.893				101140.000	101140.000	101140.000	101140.000			101140.000	101140.000	101140.000	101140.000	101140.000	
257.947	262.066	-4.119	265.585	261.790				101160.000	101160.000	101160.000	101160.000			101160.000	101160.000	101160.000	101160.000	101160.000	
256.546	260.312	-3.766	264.340	260.212				101180.000	101180.000	101180.000	101180.000			101180.000	101180.000	101180.000	101180.000	101180.000	
255.145	259.363	-4.218	262.694	258.341				101200.000	101200.000	101200.000	101200.000			101200.000	101200.000	101200.000	101200.000	101200.000	
253.745	257.728	-3.984	260.245	255.733				101220.000	101220.000	101220.000	101220.000			101220.000	101220.000	101220.000	101220.000	101220.000	
252.344	254.677	-2.333	257.801	254.275				101240.000	101240.000	101240.000	101240.000			101240.000	101240.000	101240.000	101240.000	101240.000	
250.943	253.828	-2.886	257.148	252.179				101260.000	101260.000	101260.000	101260.000			101260.000	101260.000	101260.000	101260.000	101260.000	
249.542	252.598	-3.055	254.952	250.912				101280.000	101280.000	101280.000	101280.000			101280.000	101280.000	101280.000	101280.000	101280.000	
248.141	250.287	-2.145	252.228	250.292				101300.000	101300.000	101300.000	101300.000			101300.000	101300.000	101300.000	101300.000	101300.000	
246.740	249.787	-3.046	251.300	248.374				101320.000	101320.000	101320.000	101320.000			101320.000	101320.000	101320.000	101320.000	101320.000	
245.340	246.619	-1.280	251.523	246.593				101340.000	101340.000	101340.000	101340.000			101340.000	101340.000	101340.000	101340.000	101340.000	
243.939	245.815	-1.876	249.276	245.406				101360.000	101360.000	101360.000	101360.000			101360.000	101360.000	101360.000	101360.000	101360.000	
242.538	246.817	-4.279	246.698	244.759				101380.000	101380.000	101380.000	101380.000			101380.000	101380.000	101380.000	101380.000	101380.000	
241.137	244.172	-3.035	243.994	243.490				101400.000	101400.000	101400.000	101400.000			101400.000	101400.000	101400.000	101400.000	101400.000	
239.736	241.340	-1.604	241.300	241.410				101420.000	101420.000	101420.000	101420.000			101420.000	101420.000	101420.000	101420.000	101420.000	
238.336	239.599	-1.263	238.607	239.362				101440.000	101440.000	101440.000	101440.000			101440.000	101440.000	101440.000	101440.000	101440.000	
236.935	238.300	-1.365	238.285	238.226				101460.000	101460.000	101460.000	101460.000			101460.000	101460.000	101460.000	101460.000	101460.000	
235.534	237.001	-1.467	237.007	237.007				101480.000	101480.000	101480.000	101480.000			101480.000	101480.000	101480.000	101480.000	101480.000	
234.150	235.702	-1.552	235.895	235.895				101500.000	101500.000	101500.000	101500.000			101500.000	101500.000	101500.000	101500.000	101500.000	
233.281	234.403	-1.122	234.612	233.864				101520.000	101520.000	101520.000	101520.000			101520.000	101520.000	101520.000	101520.000	101520.000	
233.158	232.814	0.343	232.355	231.643				101540.000	101540.000	101540.000	101540.000			101540.000	101540.000	101540.000	101540.000	101540.000	
233.763	233.042	0.721	233.024	231.263				101560.000	101560.000	101560.000	101560.000			101560.000	101560.000	101560.000	101560.000	101560.000	
234.390	234.150	0.241	232.248	232.321				101580.000	101580.000	101580.000	101580.000			101580.000	101580.000	101580.000	101580.000	101580.000	
234.600	234.587	0.012	234.182	234.105				101600.000	101600.000	101600.000	101600.000			101600.000	101600.000	101600.000	101600.000	101600.000	
234.600	234.591	0.009	234.318	233.972				101620.000	101620.000	101620.000	101620.000			101620.000	101620.000	101620.000	101620.000	101620.000	
234.600	234.624	-0.024	234.345	234.111				101640.000	101640.000	101640.000	101640.000			101640.000	101640.000	101640.000	101640.000	101640.000	
234.579	234.622	-0.044	234.254	233.983				101660.000	101660.000	101660.000	101660.000			101660.000	101660.000	101660.000	101660.000	101660.000	
234.489	233.943	0.545	235.929	231.866				101680.000	101680.000	101680.000	101680.000			101680.000	101680.000	101680.000	101680.000	101680.000	
234.349	234.465	-0.116	236.528	233.703				101700.000	101700.000	101700.000	101700.000			101700.000	101700.000	101700.000	101700.000	101700.000	
234.207	234.385	-0.177	234.200	235.884				101720.000	101720.000	101720.000	101720.000			101720.000	101720.000	101720.000	101720.000	101720.000	
234.066	234.954	-0.888	234.976	236.916				101740.000	101740.000	101740.000	101740.000			101740.000	101740.000	101740.000	101740.000	101740.000	
233.924	235.727	-1.803	236.301	235.388				101760.000	101760.000	101760.000	101760.000			101760.000	101760.000	101760.000	101760.000	101760.000	
233.783	235.017	-1.235	236.323	234.630				101780.000	101780.000	101780.000	101780.000			101780.000	101780.000	101780.000	101780.000	101780.000	
233.642	233.923	-0.280	235.583	233.967				101800.000	101800.000	101800.000	101800.000			101800.000	101800.000	101800.000	101800.000	101800.000	
233.671	233.747	-0.076	234.652	233.688				101820.000	101820.000	101820.000	101820.000			101820.000	101820.000	101820.000	101820.000	101820.000	
233.989	234.449	-0.461	234.054	234.852				101840.000	101840.000	101840.000	101840.000			101840.000	101840.000	101840.000	101840.000	101840.000	
234.593	235.643	-1.051	234.935	237.184				101860.000	101860.000	101860.000	101860.000			101860.000	101860.000	101860.000	101860.000	101860.000	
235.315	237.028	-1.712	236.423	239.720				101880.000	101880.000	101880.000	101880.000			101880.000	101880.000	101880.000	101880.000	101880.000	
236.038	238.715	-2.677	237.408	241.019				101900.000	101900.000	10190									

Revisions

Rev.	Date	Description	Drawn	Checked	Approved
16					
15					
14					
13					
12					
11					
10					
9					

RANKOR

BAGHMARA



DATUM LEVEL =223.000		PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE		EXISTING ROAD/GROUND LEVEL AT PROPOSED CENTRE LINE		CUTTING / FILLING		GROUND LEVEL AT LEFT TOW FROM PROPOSED CENTRE LINE		GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE		VERTICAL ALIGNMENT AT PROPOSED CENTRE LINE		HORIZONTAL ALIGNMENT AT PROPOSED CENTRE LINE		SUPER ELEVATION / CROSS FALL (%)		CHAINAGE (METER)	
		239.009	239.970	239.397	240.579	-0.388	239.033	239.862	241.085	240.230	241.085							102000.000	102020.000
		241.090	242.289	242.235	244.073	-1.146	240.893	242.125	242.511	240.893	242.511							102040.000	102060.000
		243.489	244.689	245.049	244.705	-1.560	243.008	243.389	244.645	243.389	244.645							102080.000	102100.000
		245.888	244.689	246.510	244.705	-0.017	245.819	243.389	246.097	243.389	246.097							102120.000	102140.000
		247.088	247.088	248.748	249.608	-1.661	247.429	247.429	248.770	247.429	248.770							102160.000	102180.000
		249.487	250.687	250.269	251.602	-0.781	250.128	250.128	249.748	250.128	249.748							102200.000	102220.000
		251.886	251.886	253.971	253.971	-2.084	251.980	251.980	253.979	251.980	253.979							102240.000	102260.000
		253.086	253.086	256.859	256.859	-3.773	255.568	255.568	258.673	255.568	258.673							102280.000	102300.000
		254.286	254.286	259.708	259.708	-5.422	259.707	259.707	263.361	259.707	263.361							102320.000	102340.000
		255.485	255.485	261.851	259.426	-6.366	258.754	258.754	262.005	258.754	262.005							102360.000	102380.000
		256.685	256.685	257.559	257.559	-2.742	256.604	256.604	259.997	256.604	259.997							102400.000	102420.000
		257.884	257.884	270.120	270.120	0.326	257.401	257.401	283.595	257.401	283.595							102440.000	102460.000
		259.084	259.084	284.500	284.500	-3.742	280.000	280.000	288.950	280.000	288.950							102500.000	102520.000
		261.483	261.483	263.387	264.109	-1.904	263.213	263.213	271.210	263.213	271.210							102540.000	102560.000
		262.683	262.683	266.532	266.532	-1.426	263.693	263.693	265.292	263.693	265.292							102600.000	102620.000
		265.082	265.082	267.270	267.270	-2.187	266.214	266.214	270.157	266.214	270.157							102640.000	102660.000
		266.282	266.282	267.277	267.277	-0.996	266.754	266.754	270.380	266.754	270.380							102700.000	102720.000
		268.481	268.481	269.817	269.817	-2.335	267.762	267.762	272.145	267.762	272.145							102740.000	102760.000
		269.881	269.881	272.872	272.872	-2.991	271.650	271.650	274.980	271.650	274.980							102800.000	102820.000
		271.080	271.080	276.102	276.102	-5.021	276.458	276.458	273.118	276.458	273.118							102840.000	102860.000
		272.280	272.280	273.248	273.248	-0.969	272.802	272.802	273.658	272.802	273.658							102900.000	102920.000
		273.479	273.479	274.186	274.186	-0.707	273.877	273.877	274.593	273.877	274.593							102940.000	102960.000
		274.679	274.679	275.487	275.487	-0.808	274.900	274.900	275.542	274.900	275.542							103000.000	103020.000
		275.909	275.909	276.753	276.753	-0.845	275.857	275.857	276.952	275.857	276.952								
		277.199	277.199	278.076	278.076	-0.878	277.267	277.267	278.939	277.267	278.939								
		278.549	278.549	279.419	279.419	-0.869	279.434	279.434	280.301	279.434	280.301								
		279.931	279.931	280.825	280.825	-0.894	280.260	280.260	281.499	280.260	281.499								
		281.313	281.313	282.557	282.557	-1.245	282.230	282.230	285.138	282.230	285.138								
		282.694	282.694	285.288	285.288	-2.594	285.435	285.435	287.372	285.435	287.372								
		284.076	284.076	287.855	287.855	-3.779	288.274	288.274	289.485	288.274	289.485								
		286.839	286.839	290.075	290.075	-4.618	290.618	290.618	291.529	290.618	291.529								
		288.221	288.221	292.357	292.357	-5.392	290.472	290.472	294.674	290.472	294.674								
		289.602	289.602	293.665	293.665	-4.063	293.576	293.576	301.138	293.576	301.138								
		290.984	290.984	298.571	298.571	-7.587	295.153	295.153	302.749	295.153	302.749								
		292.365	292.365	300.750	300.750	-8.384	297.535	297.535	304.302	297.535	304.302								
		293.747	293.747	300.870	300.870	-7.124	297.940	297.940	301.027	297.940	301.027								
		295.128	295.128	298.966	298.966	-3.838	298.277	298.277	302.678	298.277	302.678								
		296.510	296.510	301.470	301.470	-4.960	299.165	299.165	305.992	299.165	305.992								
		297.892	297.892	303.600	303.600	-5.709	302.003	302.003	306.283	302.003	306.283								
		299.273	299.273	306.668	306.668	-4.394	302.911	302.911	306.685	302.911	306.685								
		300.655	300.655	306.269	306.269	-5.615	305.088	305.088	307.066	305.088	307.066								
		302.036	302.036	307.190	307.190	-5.153	306.772	306.772	308.518	306.772	308.518								
		303.418	303.418	307.721	307.721	-4.302	308.377	308.377		308.377									

Legend :-

Existing Road

Proposed Road

Telephone Pole

Tree

Electric post

Handpump

Boundary wall

Building/Shop

Kilometer stone

T.B.M.

Culvert/Bridge

Client :

CHIEF ENGINEER (NH), PUBLIC WORKS DEPARTMENT (ROADS), CENTRAL ROAD BRANCH, SHILLONG, MEGHALAYA

Consultant :

HOLTEC CONSULTING PRIVATE LIMITED

HOLTEC CENTRE, A BLOCK, SUSHANT LOK, GURGAON-122001 HARYANA, INDIA

PHONE : 0124-2385095, 2385096, FAX 0124-2385114, 2385116

Project :

CONSULTANCY SERVICES FOR DETAILED ENGINEERING / DETAILED PROJECT PREPARATION FOR UPGRADEATION OF RANKOR-NONGHYLLAM-MAHESHKHOLA-BAGHMARA ROAD TO 2-LANE UNDER SARDP-NE PHASE-A IN MEGHALAYA

Designed

SA

Checked

JIG

Approved

JIG

Drawing No. :

HOL/RMB/DPR/10558/PP-23

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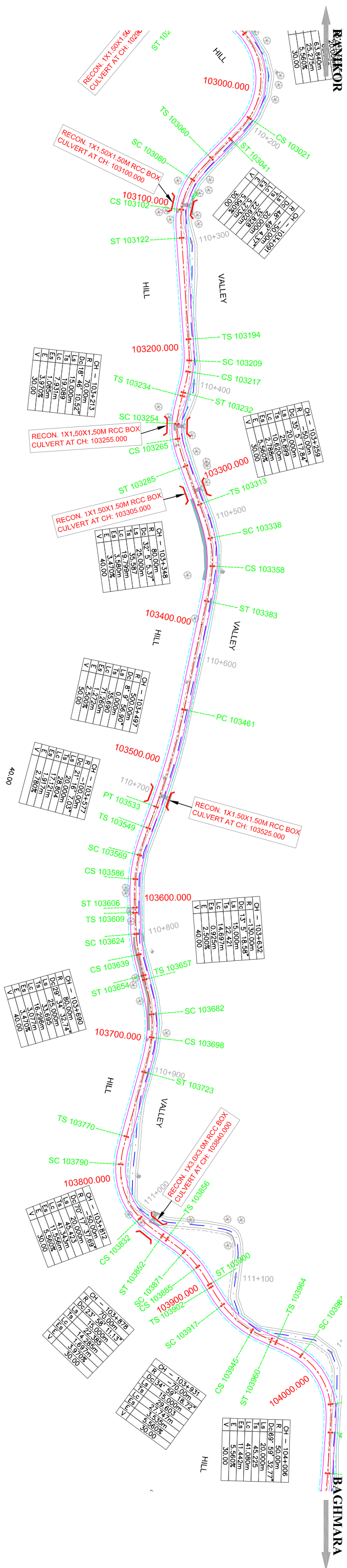
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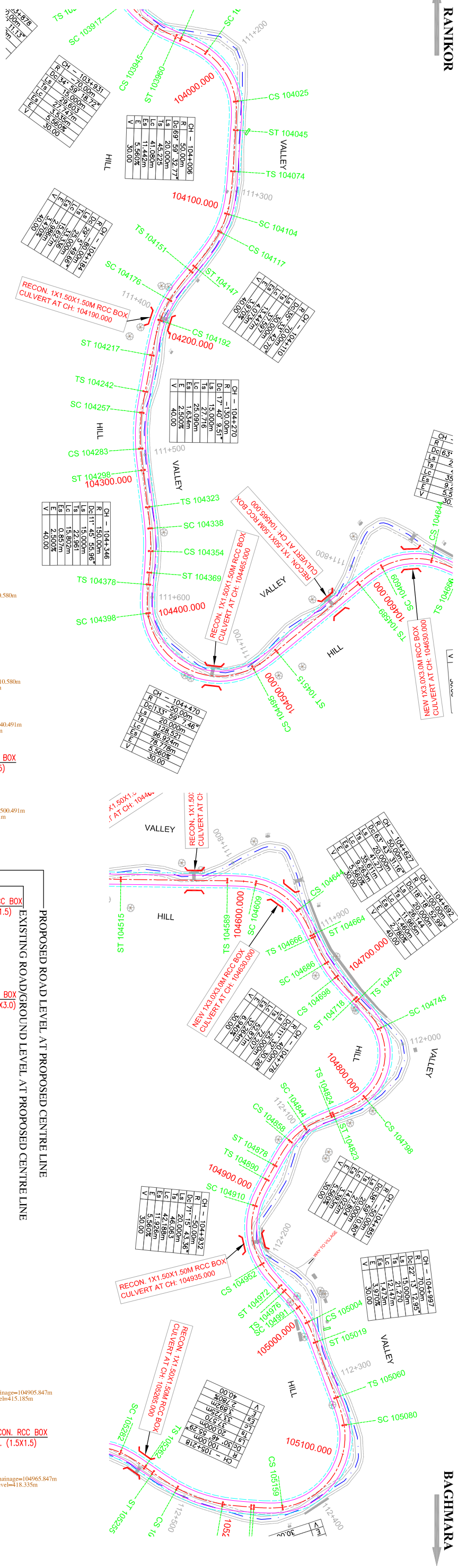
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PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE									
EXISTING ROAD/GROUND LEVEL AT PROPOSED CENTRE LINE									
DATUM LEVEL =223.000									
PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE	EXISTING ROAD/GROUND LEVEL AT PROPOSED CENTRE LINE	CUTTING / FILLING	GROUND LEVEL AT LEFT TOW FROM PROPOSED CENTRE LINE	GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	VERTICAL ALIGNMENT AT PROPOSED CENTRELING	HORIZONTAL ALIGNMENT AT PROPOSED CENTRELING	SUPER ELEVATION/ CROSSFALL(%)	CHAINAGE (METER)	
302.036	307.190	-5.153	306.772	307.066	G=6.308 L=1122.059m			103000.000	
303.418	307.721	-4.302	308.377	308.518				103020.000	
304.800	308.963	-4.164	308.847	310.147				103040.000	
306.181	310.740	-4.559	309.524	311.256				103060.000	
307.563	312.165	-4.603	310.939	312.186				103080.000	
308.944	312.679	-3.735	312.194	313.506				103100.000	
310.326	315.517	-5.191	313.678	315.838				103120.000	
311.708	316.308	-4.600	315.040	316.871				103140.000	
313.089	317.099	-4.010	316.379	317.036				103160.000	
314.471	318.613	-4.143	317.457	319.237				103180.000	
315.852	319.735	-3.882	319.494	321.703				103200.000	
317.234	322.047	-4.813	321.081	323.765				103220.000	
318.615	324.281	-5.666	322.538	326.075				103240.000	
319.997	324.986	-4.989	323.958	328.394				103260.000	
321.379	326.442	-5.064	325.565	329.291				103280.000	
322.760	327.457	-4.697	326.614	329.538				103300.000	
324.142	328.394	-4.252	328.328	329.438				103320.000	
325.523	330.352	-4.829	329.808	330.319				103340.000	
326.905	331.695	-4.790	331.880	331.786				103360.000	
328.287	333.376	-5.090	332.202	333.411				103380.000	
329.668	334.397	-4.728	333.019	334.796	103400.000				
331.050	335.913	-4.863	334.363	335.879	103420.000				
332.431	336.877	-4.445	335.379	336.962	103440.000				
333.813	337.611	-3.799	336.461	338.045	103460.000				
335.195	338.936	-3.741	337.580	339.418	103480.000				
336.576	340.002	-3.425	338.832	340.875	103500.000				
337.958	340.797	-2.839	340.121	342.333	103520.000				
339.339	341.969	-2.630	340.944	343.346	103540.000				
340.721	343.127	-2.407	342.166	343.467	103560.000				
342.102	344.524	-2.421	342.623	344.816	103580.000				
343.484	345.393	-1.909	344.853	346.623	103600.000				
344.866	346.587	-1.721	345.559	347.320	103620.000				
346.247	347.316	-1.069	346.979	348.184	103640.000				
347.629	348.864	-1.235	348.048	349.349	103660.000				
349.010	349.949	-0.939	349.433	350.439	103680.000				
350.392	350.962	-0.570	350.968	351.537	103700.000				
351.774	352.498	-0.725	351.865	352.574	103720.000				
353.155	353.555	-0.400	353.224	353.750	103740.000				
354.537	355.274	-0.737	354.391	355.335	103760.000				
355.918	356.451	-0.533	356.152	356.857	103780.000				
357.276	357.627	-0.351	357.332	357.738	103800.000				
358.573	358.778	-0.204	358.433	358.928	103820.000				
359.810	360.026	-0.216	359.733	360.438	103840.000				
361.010	361.326	-0.316	360.996	361.981	103860.000				
362.209	363.181	-0.973	364.218	363.951	103880.000				
363.408	365.542	-2.134	365.798	365.844	103900.000				
364.608	367.915	-3.308	367.514	367.967	103920.000				
365.807	369.208	-3.402	368.081	370.032	103940.000				
367.006	370.132	-3.126	369.467	370.420	103960.000				
368.206	371.903	-3.698	371.395	371.862	103980.000				
369.405	373.327	-3.923	373.542	372.975	104000.000				
370.604	374.103	-3.498	372.707	373.979	104020.000				
<div>RECON. RCC BOX CUL. (1.5X1.5)</div> <div>RECON. RCC BOX CUL. (1.5X1.5)</div> <div>RECON. RCC BOX CUL. (1.5X1.5)</div> <div>RECON. RCC BOX CUL. (3.0X3.0) Chainage=103782.261m Level=356.075m</div> <div>RECON. RCC BOX CUL. (3.0X3.0) Chainage=103842.261m Level=359.946m</div> <div>PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE</div> <div>EXISTING ROAD/GROUND LEVEL AT PROPOSED CENTRE LINE</div>									

Revisions				Legend :-				Client :										Consultant:				Title :																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Existing Road	Telephone Poll			CHIEF ENGINEER (NH), PUBLIC WORKS										 HOLTEC CONSULTING PRIVATE LIMITED HOLTEC CENTRE, A BLOCK, SUSHANT LOK, GURGAON-122001 HARYANA, INDIA PHONE : 0124-2385095, 2385096, FAX 0124-2385114, 2385116				ALIGNMENT PLAN & PROFILE OF SH-4 KM 103.000 TO 104.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Proposed Road	Tree			DEPARTMENT (ROADS), CENTRAL ROAD BRANCH,																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				RDU	Electric post			SHILLONG, MEGHALAYA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Boundary wall	Handpump			Project : CONSULTANCY SERVICES FOR DETAILED ENGINEERING / DETAILED PROJECT PREPARATION FOR UPGRADE/UP OF RAINKOR-NONGHYLLAM-MAHESHKOTLA-BAGHARA ROAD TO 2-LANE UNDER SARDP-NIE "PHASE-A" IN MEGHALAYA										Designed				SA				JIG				JIG				Date				SEP. 2018				Drawing No. : HOL/RMB/DPR/10558/PP-24				Rev.				Sh.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Building/Shop	Kilometer stone													Drawn				SVR				Scale				VER-1:725																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Rev.	Date	Description	Drawn	Checked	Approved	Culvert-/Bridge			T.B.M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				



PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE	369.405	373.327	-3.923
EXISTING ROAD/ROUND LEVEL AT PROPOSED CENTRE LINE	370.604	374.103	-3.498
CUTTING / FILLING	371.804	374.541	-2.737
GROUND LEVEL AT LEFT TOW FROM PROPOSED CENTRE LINE	373.003	375.893	-2.890
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	374.202	376.780	-2.578
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	375.401	378.196	-2.794
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	376.601	379.224	-2.624
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	377.800	379.990	-2.189
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	378.999	380.984	-1.985
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	380.199	381.714	-1.516
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	381.398	382.756	-1.358
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	382.597	385.442	-2.845
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	383.797	386.961	-3.164
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	384.996	387.601	-2.604
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	386.195	388.661	-2.466
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	387.395	390.146	-2.751
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	388.594	389.420	-0.827
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	389.793	392.044	-2.250
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	390.969	392.840	-1.870
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	391.966	392.590	-0.625
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	392.752	394.726	-1.973
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	393.353	395.381	-2.027
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	393.925	395.293	-1.368
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	394.554	394.476	0.078
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	395.306	395.779	-0.474
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	396.178	398.131	-1.953
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	397.115	399.898	-2.783
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	398.052	403.744	-5.693
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	398.988	399.943	-0.954
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	399.925	402.640	-2.716
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	400.862	407.441	-6.579
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	401.798	407.770	-5.971
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	402.735	405.202	-2.467
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	403.671	404.907	-1.235
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	404.608	405.146	-0.537
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	405.545	406.290	-0.745
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	406.481	406.933	-0.451
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	407.418	408.510	-1.092
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	408.355	410.623	-2.269
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	409.291	412.190	-2.899
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	410.228	412.809	-2.581
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	411.165	413.553	-2.389
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	412.101	412.294	-0.192
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	413.038	416.708	-3.670
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	413.975	417.234	-3.259
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	414.911	417.760	-2.849
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	415.867	416.419	-0.553
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	416.895	417.111	-0.217
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	417.998	420.347	-2.349
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	419.158	423.096	-3.939
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	420.321	422.801	-2.480
GROUND LEVEL AT RIGHT TOW FROM PROPOSED CENTRE LINE	421.484	422.875	-1.391

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