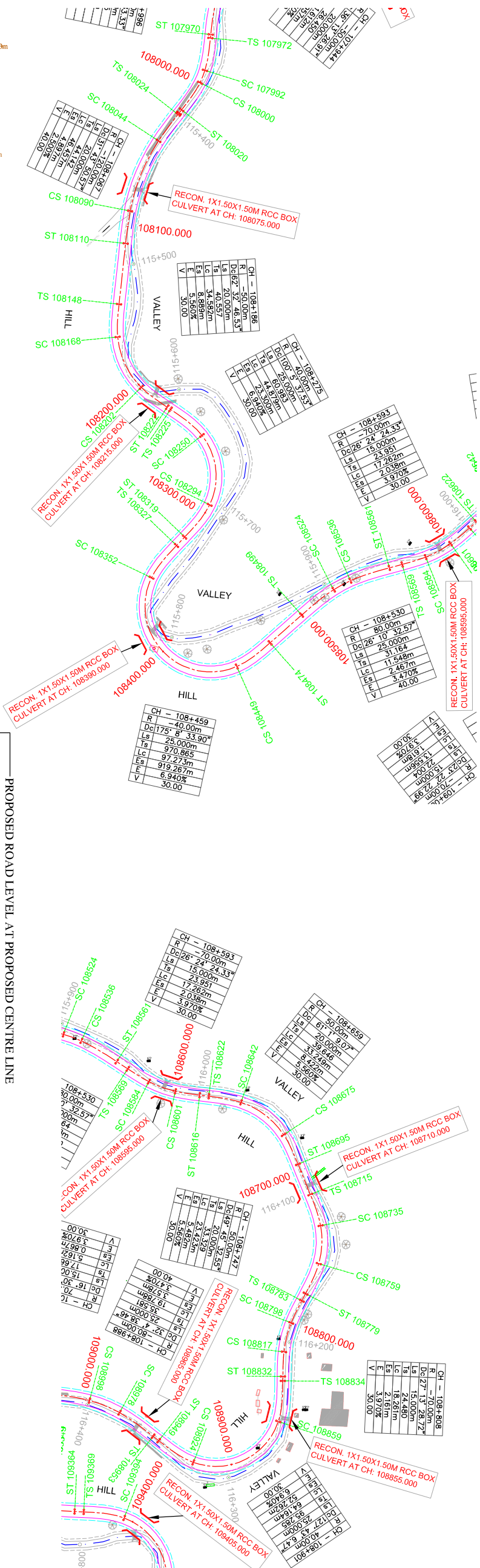


RANKOR

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)	
466.187	466.932	-0.745	465.464	467.651				108000.000	108000.000
465.156	465.822	-0.666	463.874	466.434				108020.000	108020.000
464.101	464.258	-0.157	463.103	464.878				108040.000	108040.000
463.044	463.131	-0.086	462.670	465.635				108060.000	108060.000
461.987	462.246	-0.259	462.140	464.401				108080.000	108080.000
460.965	461.490	-0.525	460.958	462.981				108100.000	108100.000
460.147	460.080	0.068	459.764	463.435				108120.000	108120.000
459.557	463.054	-3.498	461.380	463.488				108140.000	108140.000
459.158	462.848	-3.689	459.306	463.542				108160.000	108160.000
458.782	459.861	-1.079	458.784	463.600				108180.000	108180.000
458.406	458.814	-0.408	457.533	459.883				108200.000	108200.000
457.957	458.190	-0.233	457.942	458.702				108220.000	108220.000
457.195	465.859	-1.243	462.212	469.229				108240.000	108240.000
456.101	461.335	-2.468	458.357	465.377				108260.000	108260.000
454.750	463.152	-3.801	459.450	466.467				108280.000	108280.000
453.380	455.264	-1.885	452.005	458.789				108300.000	108300.000
452.010	456.125	-3.812	452.906	459.968				108320.000	108320.000
450.640	455.216	-1.061	451.352	458.409				108340.000	108340.000
449.297	452.671	-0.110	449.576	456.638				108360.000	108360.000
448.272	448.088	0.184	447.428	447.966				108380.000	108380.000
447.642	449.480	-0.817	448.753	451.993				108400.000	108400.000
447.380	451.959	-1.149	450.351	453.593				108420.000	108420.000
447.195	454.768	-1.403	452.763	456.005				108440.000	108440.000
447.010	454.112	-1.658	452.224	455.467				108460.000	108460.000
446.826	451.853	-1.911	449.998	453.241				108480.000	108480.000
446.596	448.766	-2.170	446.474	449.713				108500.000	108500.000
446.200	447.085	-0.884	445.536	447.903				108520.000	108520.000
445.632	446.398	-0.765	445.024	447.900				108540.000	108540.000
444.937	446.912	-1.974	444.668	447.926				108560.000	108560.000
444.236	445.137	-0.901	443.664	447.890				108580.000	108580.000
443.534	444.163	-0.628	443.633	447.665				108600.000	108600.000
442.833	444.028	-1.196	443.156	447.083				108620.000	108620.000
442.131	442.380	-0.249	442.289	447.067				108640.000	108640.000
441.430	443.293	-1.863	441.864	446.767				108660.000	108660.000
440.734	441.859	-1.125	441.062	446.242				108680.000	108680.000
440.198	440.168	0.031	439.648	446.057				108700.000	108700.000
439.897	440.592	-0.696	440.102	443.929				108720.000	108720.000
439.823	442.524	-2.701	440.129	442.533				108740.000	108740.000
439.822	442.060	-2.238	440.496	443.076				108760.000	108760.000
439.821	441.509	-1.688	440.194	443.044				108780.000	108780.000
439.820	440.737	-0.917	440.419	442.673				108800.000	108800.000
439.819	440.538	-0.719	440.451	442.303				108820.000	108820.000
439.816	440.116	-0.301	439.992	440.830				108840.000	108840.000
439.652	440.031	-0.380	439.808	440.564				108860.000	108860.000
439.232	439.921	-0.689	439.544	440.407				108880.000	108880.000
438.557	438.510	0.046	438.893	439.218				108900.000	108900.000
437.786	438.004	-0.217	437.832	438.538				108920.000	108920.000
437.015	436.785	0.230	436.607	438.591				108940.000	108940.000
436.244	436.883	-0.639	435.791	438.048				108960.000	108960.000
435.473	436.573	-1.100	435.660	437.729				108980.000	108980.000
434.703	435.853	-1.151	433.759	437.016				109000.000	109000.000
433.932	434.547	-0.616	434.058	436.372				109020.000	109020.000

Legend :-

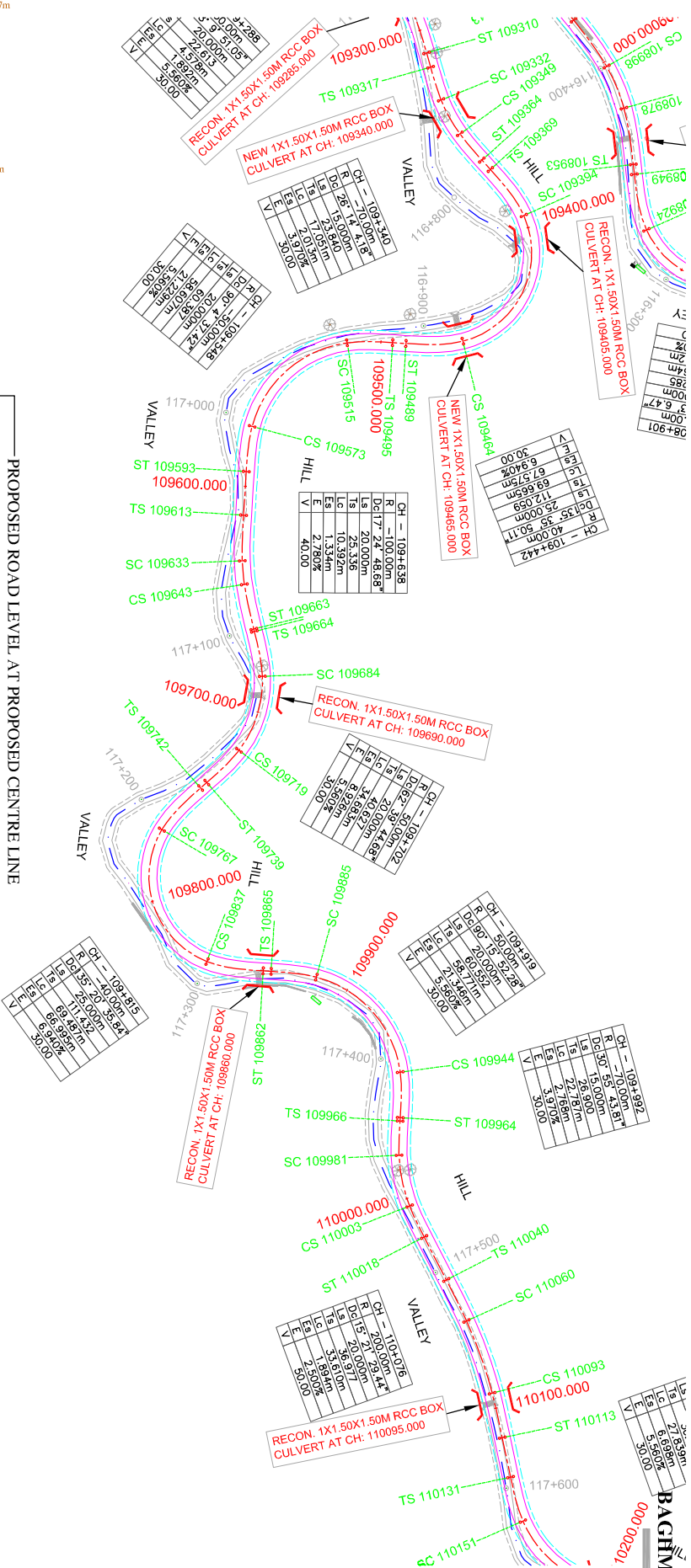
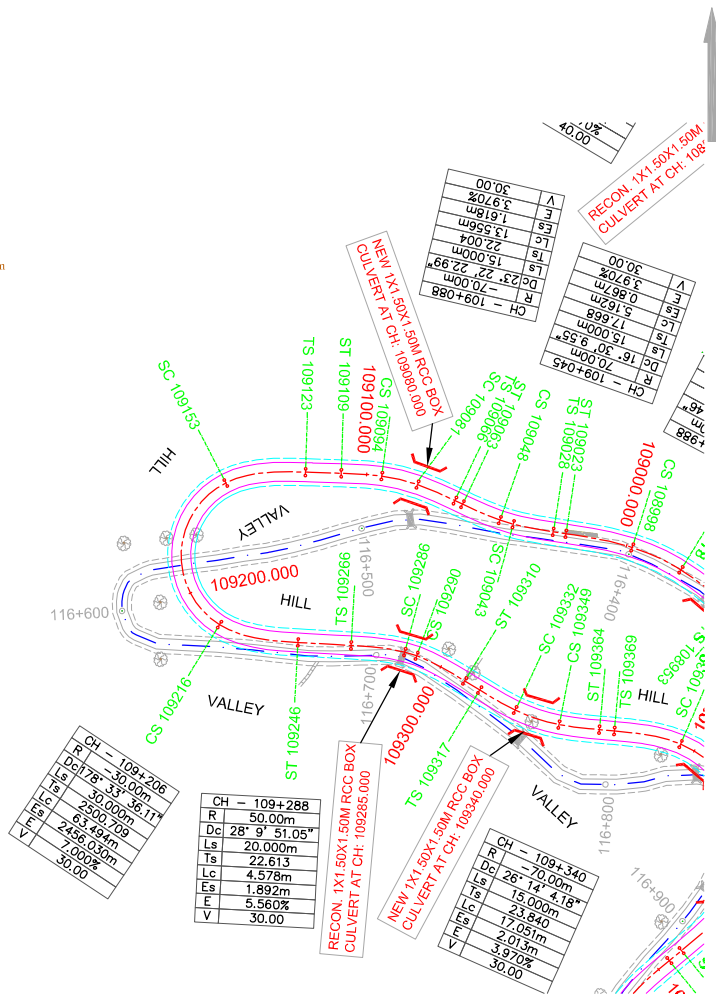
Chief Engineer (NH), Public Works Department (Roads), Central Road Branch, Shillong, Meghalaya

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 108.000 TO 109.000

Revisions	Legend :-	Client :	Consultant :	Title :
	Existing Road	CHIEF ENGINEER (NH), PUBLIC WORKS	HOLTEC CONSULTING PRIVATE LIMITED	ALIGNMENT PLAN & PROFILE OF SH-4
	Proposed Road	DEPARTMENT (ROADS), CENTRAL ROAD BRANCH,		KM 108.000 TO 109.000
	Tree	SHILLONG, MEGHALAYA		
	Electric post			
	RDW			
	Boundary wall			
	Handpump			
	Building/Shop			
	Kilometer stone			
	T.B.M.			
Rev.	Date	Description	Drawn	Checked
16	15	14	13	12
11	10	9	8	7
6	5	4	3	2
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RANKOR



PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE
EXISTING ROAD/GROUND LEVEL AT PROPOSED CENTRE LINE

DATUM LEVEL =233.000									
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	SUPERELEVATION/ CROSSFALL(%)	CHAINAGE (METER)	
434.703	435.853	-1.151	433.759	437.016				109000.000	
433.932	434.547	-0.616	433.058	436.372				109020.000	
433.099	433.922	-0.822	433.317	434.482				109040.000	
432.143	433.972	-1.829	432.341	444.340				109060.000	
431.062	436.409	-2.322	432.682	444.680				109080.000	
429.857	443.499	-2.940	440.300	452.300				109100.000	
428.528	452.603	-3.681	446.899	458.899				109120.000	
427.136	452.830	-4.486	447.788	459.788				109140.000	
425.744	441.318	-5.290	439.018	445.397				109160.000	
424.352	429.487	-5.134	429.507	429.467				109180.000	
422.960	427.399	-4.438	428.315	426.857				109200.000	
421.569	423.142	-1.573	424.666	421.721				109220.000	
420.177	420.958	-0.782	422.773	420.195				109240.000	
418.816	419.779	-0.964	421.621	418.833				109260.000	
417.649	417.766	-0.117	419.317	417.209				109280.000	
416.703	417.289	-0.587	420.646	416.632				109300.000	
415.945	416.176	-0.230	417.983	415.420				109320.000	
415.213	416.780	-1.567	418.384	414.806				109340.000	
414.480	425.749	-2.902	430.477	422.477				109360.000	
413.748	420.429	-2.467	422.924	417.840				109380.000	
412.963	413.708	-0.745	418.616	411.803				109400.000	
412.062	413.083	-1.022	417.176	411.105				109420.000	
411.044	412.116	-1.072	418.707	410.570				109440.000	
409.961	413.540	-2.482	418.853	410.138				109460.000	
408.878	411.632	-2.755	410.822	409.775				109480.000	
407.795	409.777	-1.983	410.458	407.891				109500.000	
406.711	407.378	-0.666	408.419	407.146				109520.000	
405.628	406.789	-1.160	407.917	406.061				109540.000	
404.545	408.435	-2.882	411.130	405.754				109560.000	
403.462	406.232	-1.844	410.000	404.391				109580.000	
402.379	402.427	-0.049	404.128	402.260				109600.000	
401.295	402.628	-1.333	403.336	401.535				109620.000	
400.212	402.803	-1.569	405.570	400.852				109640.000	
399.129	402.339	-1.448	404.440	399.641				109660.000	
398.024	399.095	-1.072	399.670	398.592				109680.000	
396.822	398.096	-1.273	398.292	397.335				109700.000	
395.518	400.426	-2.656	404.087	396.684				109720.000	
394.133	396.581	-1.877	397.000	395.674				109740.000	
392.741	397.894	-2.156	400.270	395.602				109760.000	
391.350	398.454	-2.405	401.515	396.715				109780.000	
389.958	391.175	-1.217	394.530	389.931				109800.000	
388.567	389.839	-1.273	393.220	388.889				109820.000	
387.184	388.352	-1.168	388.621	387.640				109840.000	
385.899	385.826	0.073	387.563	385.684				109860.000	
384.737	386.099	-1.363	387.319	383.855				109880.000	
383.688	385.427	-1.739	386.825	383.189				109900.000	
382.663	383.446	-0.782	385.744	382.372				109920.000	
381.639	384.110	-3.684	385.650	381.922				109940.000	
380.614	384.148	-3.533	384.252	382.463				109960.000	
379.589	381.534	-1.945	382.963	379.948				109980.000	
378.565	379.380	-0.815	381.844	378.277				110000.000	
377.540	378.680	-1.140	380.403	377.325				110020.000	

Legend :-

Existing Road
Proposed Road
Telephone Pole
Tree
RDW
Boundary wall
Building/Shop
Kilometer stone
T.B.M.

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

Title :

ALIGNMENT PLAN & PROFILE OF SH-4
KM 109.000 TO 110.000

Drawing No. :

HOL/RMB/PPR/10558/PP-30

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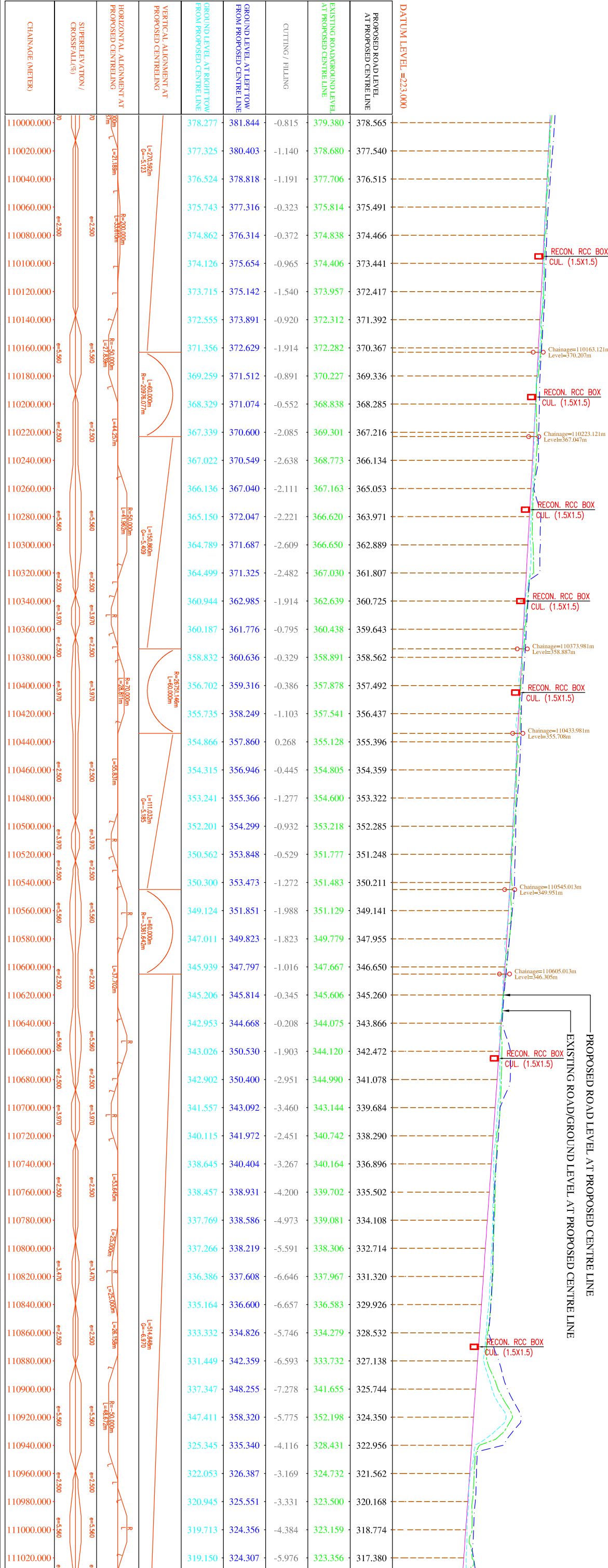
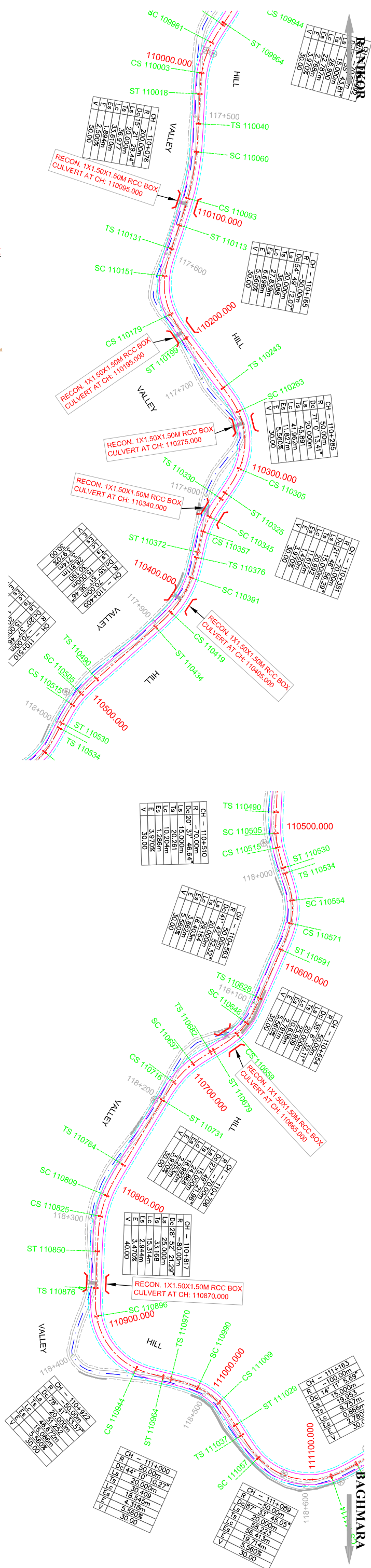
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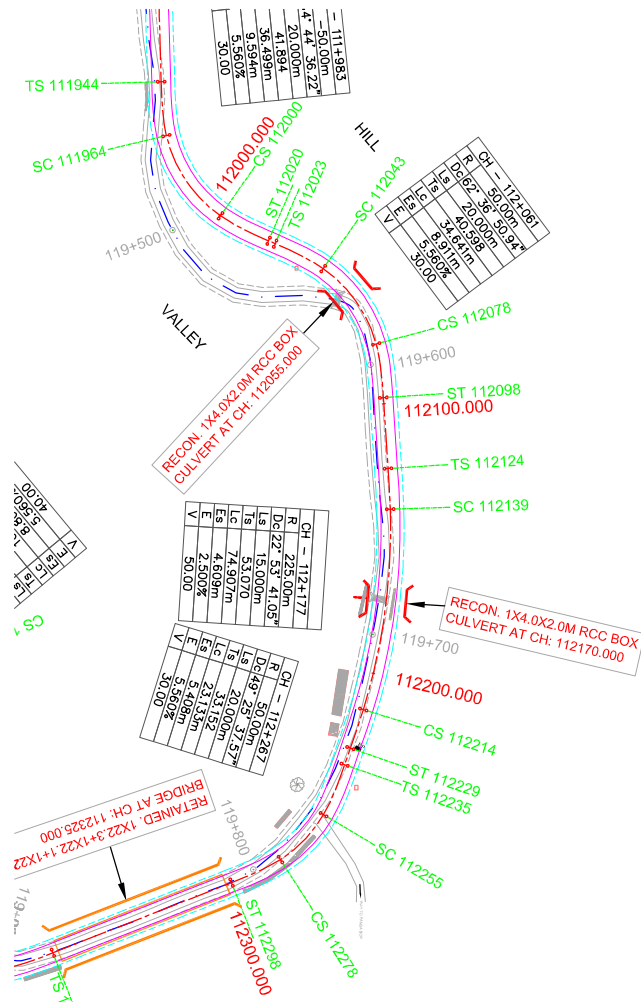
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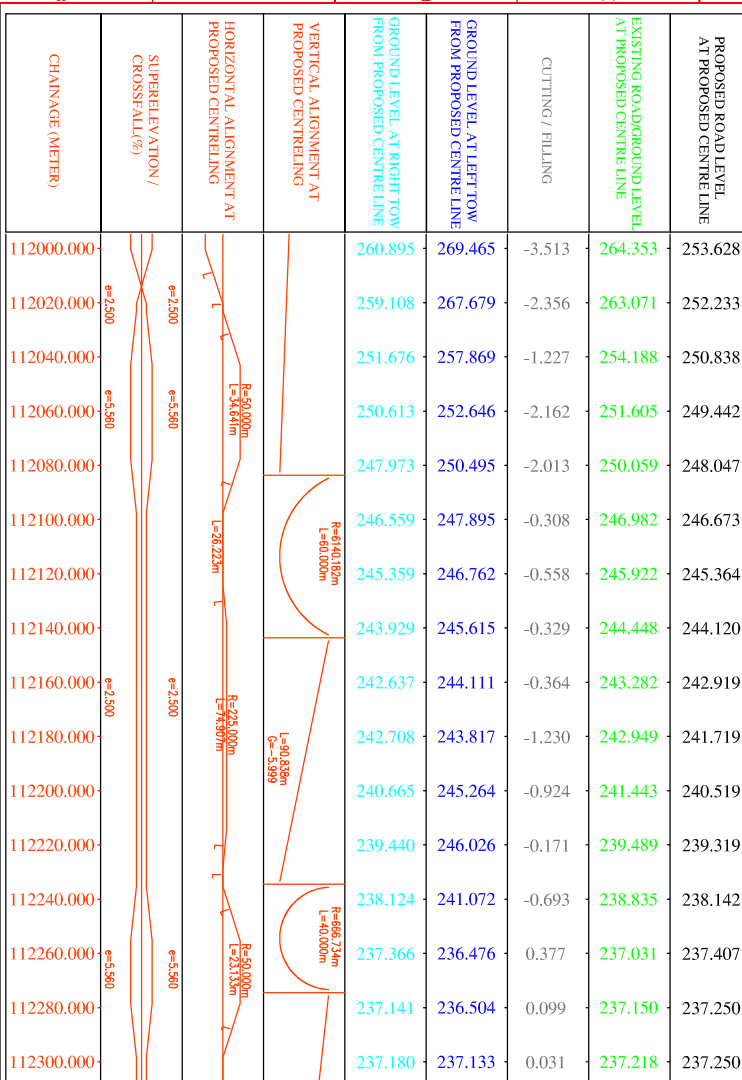
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Revisions					Client :					Consultant:					Title :				
Legend :-					CHIEF ENGINEER (NH), PUBLIC WORKS DEPARTMENT (ROADS), CENTRAL ROAD BRANCH, SHILLONG, MEGHALAYA					 HOLTEC CONSULTING PRIVATE LIMITED HOLTEC CENTRE, A BLOCK, SUSHANT LOK, GURGAON-122001 HARYANA, INDIA PHONE : 0124-2385095, 2385096, FAX 0124-2385114, 2385116					ALIGNMENT PLAN & PROFILE OF SH-4 KM 110.000 TO 111.000				
			Existing Road	Telephone Poll	Project :	Designed	SA	Checked	JIG	Approved	JIG	Drawing No. :	Rev.	SI					
			Proposed Road	Tree															
			RdW	Electric post															
			Boundary wall	Handpump															
			Building/Shop	Kilometer stone															
Rev.	Date	Description	Drawn	Checked	Approved	Culvert/Bridge	T.B.M.					CAD File Ref. :							
16	15		14	13	12	11	10	9	8	7	6	5	4	3	2	1			



DATUM LEVEL =223.000	
PROPOSED ROAD LEVEL AT PROPOSED CENTRE LINE	253.628 252.233 249.442 248.047 246.673 245.364 244.120 242.919 241.719 240.519 239.319 238.142 237.407 237.250 237.250
EXISTING ROAD/GROUND LEVEL AT PROPOSED CENTRE LINE	264.353 263.071 254.188 251.605 250.059 246.982 245.922 244.448 243.282 242.949 241.443 239.489 238.835 237.031 237.150 237.218
CUTTING / FILLING	-3.513 -2.356 -1.227 -2.162 -2.013 -0.308 -0.558 -0.329 -0.364 -1.230 -0.924 -0.171 -0.693 0.377 0.099 0.031



Revisions				Legend :-				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				Title : ALIGNMENT PLAN & PROFILE OF SH-4 KM 112.000 TO 112.300			
				Existing Road		Telephone Poll		Project : CONSULTANCY SERVICES FOR DETAILED ENGINEERING / DETAILED PROJECT PREPARATION FOR UPGRADEATION OF RANKOR- NONGHYLLAM-MAHESKHOLA-BAGHMARA ROAD TO 2-LANE UNDER SARDP-NE "PHASE-A" IN MEGHALAYA	Designed	SA	Checked	JIG	Approved	JIG	Drawing No. : HOL/RMB/PPR/10558/PP-33	Rev.	Sheet										
				Proposed Road		Tree																					
				RDW		Electric post																					
				Boundary wall		Handpump																					
				Building/Shop		Kilometer stone																					
				Culvert/ Bridge		T.B.M.																					
Rev.	Date	Description	Drawn	Checked	Approved																						
16	15		14					13	12	11	10	9	8	7	6	5	4	3	2	1							