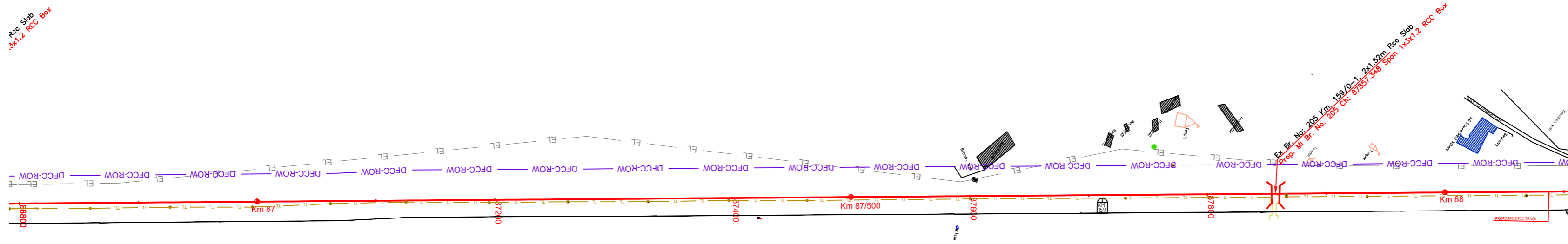


KHURJA

PILKHANI

PROJECT SHEET NO. 166

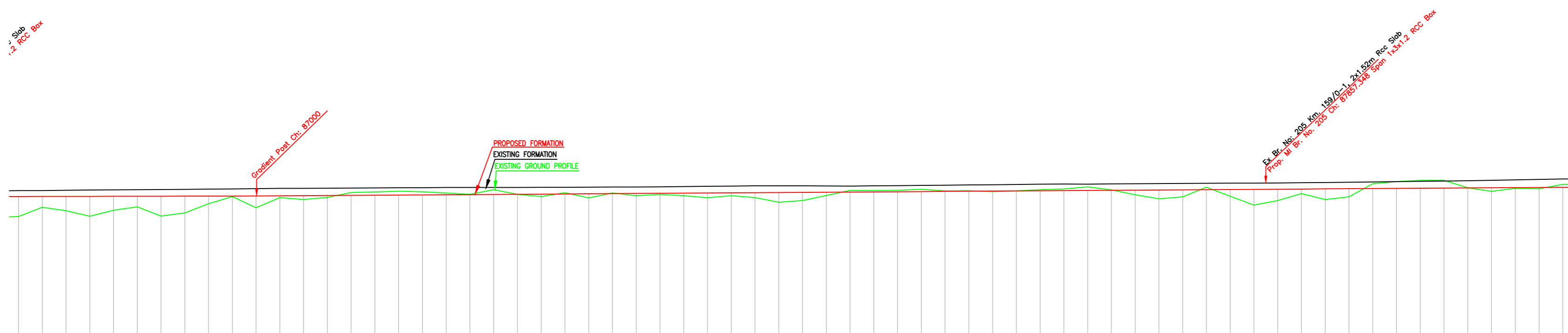


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

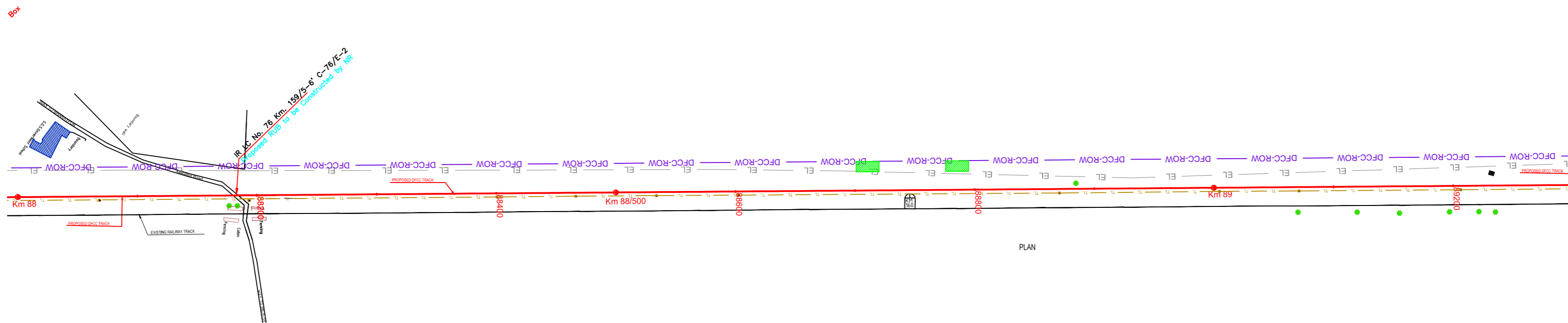
PLAN

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



Gradient	100	Rise 1 in 1500		Rise 1 in 1500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	16.716	16.716	16.736	16.746	16.750	16.689	16.647	16.637	16.627	16.614	16.600	16.585	16.569	16.553	16.539	16.520	16.500	14.929	14.867	14.803	14.739	14.675	14.611	14.547	14.483	14.419	14.355	14.291	14.227	14.163	14.099	14.035	13.971	13.907	13.843	13.779	13.715	13.651	13.587	13.523	13.459	13.395	13.331	13.267	13.203	13.139	13.075	13.011	12.947	12.883	12.819	12.755	12.691	12.627	12.563	12.499	12.435	12.371	12.307	12.243	12.179	12.115	12.051	11.987	11.923	11.859	11.795	11.731	11.667	11.603	11.539	11.475	11.411	11.347	11.283	11.219	11.155	11.091	11.027	10.963	10.899	10.835	10.771	10.707	10.643	10.579	10.515	10.451	10.387	10.323	10.259	10.195	10.131	10.067	10.003	9.939	9.875	9.811	9.747	9.683	9.619	9.555	9.491	9.427	9.363	9.299	9.235	9.171	9.107	9.043	8.979	8.915	8.851	8.787	8.723	8.659	8.595	8.531	8.467	8.403	8.339	8.275	8.211	8.147	8.083	8.019	7.955	7.891	7.827	7.763	7.699	7.635	7.571	7.507	7.443	7.379	7.315	7.251	7.187	7.123	7.059	6.995	6.931	6.867	6.803	6.739	6.675	6.611	6.547	6.483	6.419	6.355	6.291	6.227	6.163	6.099	6.035	5.971	5.907	5.843	5.779	5.715	5.651	5.587	5.523	5.459	5.395	5.331	5.267	5.203	5.139	5.075	5.011	4.947	4.883	4.819	4.755	4.691	4.627	4.563	4.499	4.435	4.371	4.307	4.243	4.179	4.115	4.051	3.987	3.923	3.859	3.795	3.731	3.667	3.603	3.539	3.475	3.411	3.347	3.283	3.219	3.155	3.091	3.027	2.963	2.899	2.835	2.771	2.707	2.643	2.579	2.515	2.451	2.387	2.323	2.259	2.195	2.131	2.067	2.003	1.939	1.875	1.811	1.747	1.683	1.619	1.555	1.491	1.427	1.363	1.299	1.235	1.171	1.107	1.043	1.079	1.015	1.051	1.087	1.123	1.159	1.195	1.231	1.267	1.303	1.339	1.375	1.411	1.447	1.483	1.519	1.555	1.591	1.627	1.663	1.699	1.735	1.771	1.807	1.843	1.879	1.915	1.951	1.987	2.023	2.059	2.095	2.131	2.167	2.203	2.239	2.275	2.311	2.347	2.383	2.419	2.455	2.491	2.527	2.563	2.599	2.635	2.671	2.707	2.743	2.779	2.815	2.851	2.887	2.923	2.959	3.095	3.131	3.167	3.203	3.239	3.275	3.311	3.347	3.383	3.419	3.455	3.491	3.527	3.563	3.599	3.635	3.671	3.707	3.743	3.779	3.815	3.851	3.887	3.923	3.959	3.995	4.031	4.067	4.103	4.139	4.175	4.211	4.247	4.283	4.319	4.355	4.391	4.427	4.463	4.499	4.535	4.571	4.607	4.643	4.679	4.715	4.751	4.787	4.823	4.859	4.895	4.931	4.967	5.003	5.039	5.075	5.111	5.147	5.183	5.219	5.255	5.291	5.327	5.363	5.399	5.435	5.471	5.507	5.543	5.579	5.615	5.651	5.687	5.723	5.759	5.795	5.831	5.867	5.903	5.939	5.975	6.011	6.047	6.083	6.119	6.155	6.191	6.227	6.263	6.299	6.335	6.371	6.407	6.443	6.479	6.515	6.551	6.587	6.623	6.659	6.695	6.731	6.767	6.803	6.839	6.875	6.911	6.947	6.983	7.019	7.055	7.091	7.127	7.163	7.199	7.235	7.271	7.307	7.343	7.379	7.415	7.451	7.487	7.523	7.559	7.595	7.631	7.667	7.703	7.739	7.775	7.811	7.847	7.883	7.919	7.955	7.991	8.027	8.063	8.099	8.135	8.171	8.207	8.243	8.279	8.315	8.351	8.387	8.423	8.459	8.495	8.531	8.567	8.603	8.639	8.675	8.711	8.747	8.783	8.819	8.855	8.891	8.927	8.963	9.099	9.135	9.171	9.207	9.243	9.279	9.315	9.351	9.387	9.423	9.459	9.495	9.531	9.567	9.603	9.639	9.675	9.711	9.747	9.783	9.819	9.855	9.891	9.927	9.963	10.099	10.135	10.171	10.207	10.243	10.279	10.315	10.351	10.387	10.423	10.459	10.495	10.531	10.567	10.603	10.639	10.675	10.711	10.747	10.783	10.819	10.855	10.891	10.927	10.963	11.099	11.135	11.171	11.207	11.243	11.279	11.315	11.351	11.387	11.423	11.459	11.495	11.531	11.567	11.603	11.639	11.675	11.711	11.747	11.783	11.819	11.855	11.891	11.927	11.963	12.099	12.135	12.171	12.207	12.243	12.279	12.315	12.351	12.387	12.423	12.459	12.495	12.531	12.567	12.603	12.639	12.675	12.711	12.747	12.783	12.819	12.855	12.891	12.927	12.963	13.099	13.135	13.171	13.207	13.243	13.279	13.315	13.351	13.387	13.423	13.459	13.495	13.531	13.567	13.603	13.639	13.675	13.711	13.747	13.783	13.819	13.855	13.891	13.927	13.963	14.099	14.135	14.171	14.207	14.243	14.279	14.315	14.351	14.387	14.423	14.459	14.495	14.531	14.567	14.603	14.639	14.675	14.711	14.747	14.783	14.819	14.855	14.891	14.927	14.963	15.099	15.135	15.171	15.207	15.243	15.279	15.315	15.351	15.387	15.423	15.459	15.495	15.531	15.567	15.603	15.639	15.675	15.711	15.747	15.783	15.819	15.855	15.891	15.927	15.963	16.099	16.135	16.171	16.207	16.243	16.279	16.315	16.351	16.387	16.423	16.459	16.495	16.531	16.567	16.603	16.639	16.675	16.711	16.747	16.783	16.819	16.855	16.891	16.927	16.963	17.099	17.135	17.171	17.207	17.243	17.279	17.315	17.351	17.387	17.423	17.459	17.495	17.531	17.567	17.603	17.639	17.675	17.711	17.747	17.783	17.819	17.855	17.891	17.927	17.963	18.099	18.135	18.171	18.207	18.243	18.279	18.315	18.351	18.387	18.423	18.459	18.495	18.531	18.567	18.603	18.639	18.675	18.711	18.747	18.783	18.819	18.855	18.891	18.927	18.963	19.099	19.135	19.171	19.207	19.243	19.279	19.315	19.351	19.387	19.423	19.459	19.495	19.531	19.567	19.603	19.639	19.675	19.711	19.747	19.783	19.819	19.855	19.891	19.927	19.963	20.099	20.135	20.171	20.207	20.243	20.279	20.315	20.351	20.387	20.423	20.459	20.495	20.531	20.567	20.603	20.639	20.675	20.711	20.747	20.783	20.819	20.855	20.891	20.927	20.963	21.099	21.135	21.171	21.207	21.243	21.279	21.315	21.351	21.387	21.423	21.459	21.495	21.531	21.567	21.603	21.639	21.675	21.711	21.747	21.783	21.819	21.855	21.891	21.927	21.963	22.099	22.135	22.171	22.207	22.243	22.279	22.315	22.351	22.387	22.423	22.459	22.495	22.531	22.567	22.603	22.639	22.675	22.711	22.747	22.783	22.819	22.855	22.891	22.927	22.963	23.099	23.135	23.171	23.207	23.243	23.279	23.315	23.351	23.387	23.423	23.459	23.495	23.531	23.567	23.603	23.639	23.675	23.711	23.747	23.783	23.819	23.855	23.891	23.927	23.963	24.099	24.135	24.171	24.207	24.243	24.279	24.315	24.351	24.387	24.423	24.459	24.495	24.531	24.567	24.603	24.639	24.675	24.711	24.747	24.783	24.819	24.855	24.891	24.927	24.963	25.099	25.135	25.171	25.207	25.243	25.279	25.315	25.351	25.387	25.423	25.459	25.495	25.531	25.567	25.603	25.639	25.675	25.711	25.747	25.783	25.819	25.855	25.891	25.927	25.963	26.099	26.135	26.171	26.207	26.243	26.279	26.315	26.351	26.387	26.423	26.459	26.495	26.531	26.567	26.603	26.639	26.675	26.711	26.747	26.783	26.819	26.855	26.891	26.927	26.963	27.099	27.135	27.171	27.207	27.243	27.279	27.315	27.351	27.387	27.423	27.459	27.495	27.531	27.567	27.603	27.639	27.675	27.711	27.747	27.783	27.819	27.855	27.891	27.927	27.963	28.099	28.135	28.171	28.207	28.243	28.279	28.315	28.351	28.387	28.423	28.459	28.495	28.531	28.567	28.603	28.639	28.675	28.711	28.747	28.783	28.819	28.855	28.891	28.927	28.963	29.099	29.135	29.171	29.207	29.243	29.279	29.315	29.351	29.387	29.423	29.459	29.495	29.531	29.567	29.603	29.639	29.675	29.711	29.747	29.783	29.819	29.855	29.891	29.927	29.963	30.099	30.135	30.171	30.207	30.243	30.279	30.315	30.351	30.387	30.423	30.459	30.495	30.531	30.567	30.603	30.639	30.675	30.711	30.747	30.783	30.819	30.855	30.891	30.927	30.963	31.099	31.135	31.171	31.207	31.243	31.279	31.315	31.351	31.387	31.423	31.459	31.495	31.531	31.567	31.603	31.639	31.675	31.711	31.747	31.783	31.819	31.855	31.891	31.927	31.963	

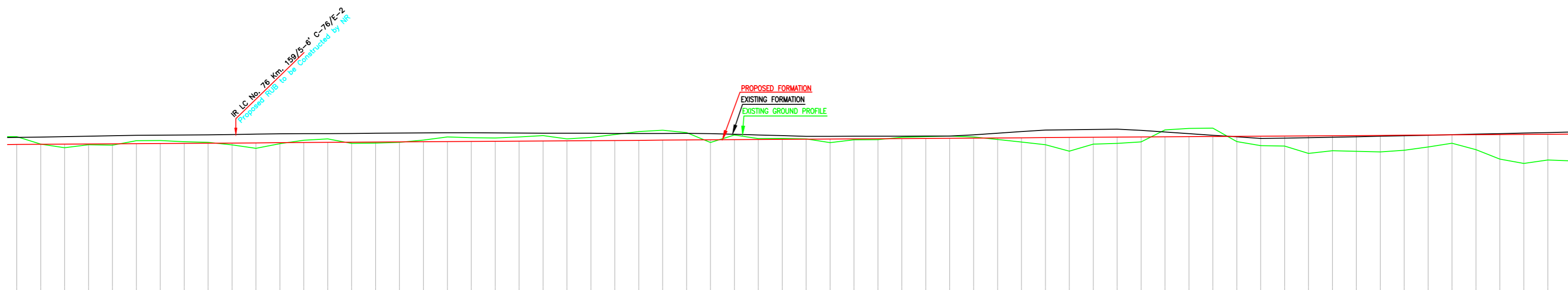


PLAN

NOTE:- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	---
PROP. DFCC TRACK	---
EXIST. LAND BOUNDARY	---
DFC LAND BOUNDARY	---
WORKS TO BE DONE BY OTHER CONTRACTOR	---
PROPOSED BRIDGE	---
PROP. STRUCTURE	---
EXIST. STRUCTURE	---
RIVER/NALA	---
WELL	---
TREE/TREE CLUSTER	---
COMPOUND WALL	---
WORK TO BE DISMANTLED	---
HIGH TENSION LINE	---
POND	---
TELEPHONE POLE	---
ELECTRIC LINE	---
OHE TOWER	---
HAND PUMP	---
GPS PILLAR	---
RAILWAY SIGNAL	---
OHE MAST	---
RELIGIOUS STRUCTURE	---
PIPE LINE CORRIDOR	---
ROAD	---



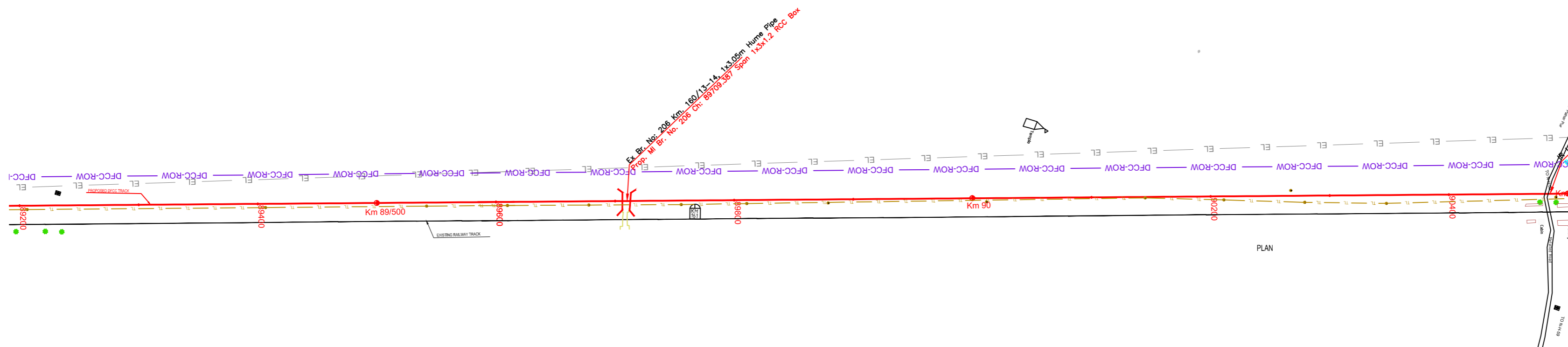
L-SECTION

Gradient	Rise 1 in 1500		Rise 1 in 1500		Rise 1 in 1500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	15.474	15.466	15.542	15.570	15.534	15.501	15.471	15.441	15.470	15.502	15.488	15.510	15.542	15.613	15.640	15.648	15.656	15.664	15.672	15.683	15.614	15.576	15.538	15.508	15.485	15.532	15.549	15.571	15.592	15.614	15.638	15.657	15.687	15.651	15.634	15.618	15.603	15.631	15.658	15.686	15.675	15.654	15.632	15.610	15.589	15.567	15.540	15.511	15.481	15.451	15.423	15.398	15.368	15.338	15.308	15.278	15.248	15.218	15.188	15.158	15.128	15.098	15.068	15.038	15.008	14.978	14.948	14.918	14.888	14.858	14.828	14.798	14.768	14.738	14.708	14.678	14.648	14.618	14.588	14.558	14.528	14.498	14.468	14.438	14.408	14.378	14.348	14.318	14.288	14.258	14.228	14.198	14.168	14.138	14.108	14.078	14.048	14.018	13.988	13.958	13.928	13.898	13.868	13.838	13.808	13.778	13.748	13.718	13.688	13.658	13.628	13.598	13.568	13.538	13.508	13.478	13.448	13.418	13.388	13.358	13.328	13.298	13.268	13.238	13.208	13.178	13.148	13.118	13.088	13.058	13.028	12.998	12.968	12.938	12.908	12.878	12.848	12.818	12.788	12.758	12.728	12.698	12.668	12.638	12.608	12.578	12.548	12.518	12.488	12.458	12.428	12.398	12.368	12.338	12.308	12.278	12.248	12.218	12.188	12.158	12.128	12.098	12.068	12.038	12.008	11.978	11.948	11.918	11.888	11.858	11.828	11.798	11.768	11.738	11.708	11.678	11.648	11.618	11.588	11.558	11.528	11.498	11.468	11.438	11.408	11.378	11.348	11.318	11.288	11.258	11.228	11.198	11.168	11.138	11.108	11.078	11.048	11.018	10.988	10.958	10.928	10.898	10.868	10.838	10.808	10.778	10.748	10.718	10.688	10.658	10.628	10.598	10.568	10.538	10.508	10.478	10.448	10.418	10.388	10.358	10.328	10.298	10.268	10.238	10.208	10.178	10.148	10.118	10.088	10.058	10.028	9.998	9.968	9.938	9.908	9.878	9.848	9.818	9.788	9.758	9.728	9.698	9.668	9.638	9.608	9.578	9.548	9.518	9.488	9.458	9.428	9.398	9.368	9.338	9.308	9.278	9.248	9.218	9.188	9.158	9.128	9.098	9.068	9.038	9.008	8.978	8.948	8.918	8.888	8.858	8.828	8.798	8.768	8.738	8.708	8.678	8.648	8.618	8.588	8.558	8.528	8.498	8.468	8.438	8.408	8.378	8.348	8.318	8.288	8.258	8.228	8.198	8.168	8.138	8.108	8.078	8.048	8.018	7.988	7.958	7.928	7.898	7.868	7.838	7.808	7.778	7.748	7.718	7.688	7.658	7.628	7.598	7.568	7.538	7.508	7.478	7.448	7.418	7.388	7.358	7.328	7.298	7.268	7.238	7.208	7.178	7.148	7.118	7.088	7.058	7.028	6.998	6.968	6.938	6.908	6.878	6.848	6.818	6.788	6.758	6.728	6.698	6.668	6.638	6.608	6.578	6.548	6.518	6.488	6.458	6.428	6.398	6.368	6.338	6.308	6.278	6.248	6.218	6.188	6.158	6.128	6.098	6.068	6.038	6.008	5.978	5.948	5.918	5.888	5.858	5.828	5.798	5.768	5.738	5.708	5.678	5.648	5.618	5.588	5.558	5.528	5.498	5.468	5.438	5.408	5.378	5.348	5.318	5.288	5.258	5.228	5.198	5.168	5.138	5.108	5.078	5.048	5.018	4.988	4.958	4.928	4.898	4.868	4.838	4.808	4.778	4.748	4.718	4.688	4.658	4.628	4.598	4.568	4.538	4.508	4.478	4.448	4.418	4.388	4.358	4.328	4.298	4.268	4.238	4.208	4.178	4.148	4.118	4.088	4.058	4.028	3.998	3.968	3.938	3.908	3.878	3.848	3.818	3.788	3.758	3.728	3.698	3.668	3.638	3.608	3.578	3.548	3.518	3.488	3.458	3.428	3.398	3.368	3.338	3.308	3.278	3.248	3.218	3.188	3.158	3.128	3.098	3.068	3.038	3.008	2.978	2.948	2.918	2.888	2.858	2.828	2.798	2.768	2.738	2.708	2.678	2.648	2.618	2.588	2.558	2.528	2.498	2.468	2.438	2.408	2.378	2.348	2.318	2.288	2.258	2.228	2.198	2.168	2.138	2.108	2.078	2.048	2.018	1.988	1.958	1.928	1.898	1.868	1.838	1.808	1.778	1.748	1.718	1.688	1.658	1.628	1.598	1.568	1.538	1.508	1.478	1.448	1.418	1.388	1.358	1.328	1.298	1.268	1.238	1.208	1.178	1.148	1.118	1.088	1.058	1.028	0.998	0.968	0.938	0.908	0.878	0.848	0.818	0.788	0.758	0.728	0.698	0.668	0.638	0.608	0.578	0.548	0.518	0.488	0.458	0.428	0.398	0.368	0.338	0.308	0.278	0.248	0.218	0.188	0.158	0.128	0.098	0.068	0.038	0.008	-0.028	-0.058	-0.088	-0.118	-0.148	-0.178	-0.208	-0.238	-0.268	-0.298	-0.328	-0.358	-0.388	-0.418	-0.448	-0.478	-0.508	-0.538	-0.568	-0.598	-0.628	-0.658	-0.688	-0.718	-0.748	-0.778	-0.808	-0.838	-0.868	-0.898	-0.928	-0.958	-0.988	-1.018	-1.048	-1.078	-1.108	-1.138	-1.168	-1.198	-1.228	-1.258	-1.288	-1.318	-1.348	-1.378	-1.408	-1.438	-1.468	-1.498	-1.528	-1.558	-1.588	-1.618	-1.648	-1.678	-1.708	-1.738	-1.768	-1.798	-1.828	-1.858	-1.888	-1.918	-1.948	-1.978	-2.008	-2.038	-2.068	-2.098	-2.128	-2.158	-2.188	-2.218	-2.248	-2.278	-2.308	-2.338	-2.368	-2.398	-2.428	-2.458	-2.488	-2.518	-2.548	-2.578	-2.608	-2.638	-2.668	-2.698	-2.728	-2.758	-2.788	-2.818	-2.848	-2.878	-2.908	-2.938	-2.968	-2.998	-3.028	-3.058	-3.088	-3.118	-3.148	-3.178	-3.208	-3.238	-3.268	-3.298	-3.328	-3.358	-3.388	-3.418	-3.448	-3.478	-3.508	-3.538	-3.568	-3.598	-3.628	-3.658	-3.688	-3.718	-3.748	-3.778	-3.808	-3.838	-3.868	-3.898	-3.928	-3.958	-3.988	-4.018	-4.048	-4.078	-4.108	-4.138	-4.168	-4.198	-4.228	-4.258	-4.288	-4.318	-4.348	-4.378	-4.408	-4.438	-4.468	-4.498	-4.528	-4.558	-4.588	-4.618	-4.648	-4.678	-4.708	-4.738	-4.768	-4.798	-4.828	-4.858	-4.888	-4.918	-4.948	-4.978	-5.008	-5.038	-5.068	-5.098	-5.128	-5.158	-5.188	-5.218	-5.248	-5.278	-5.308	-5.338	-5.368	-5.398	-5.428	-5.458	-5.488	-5.518	-5.548	-5.578	-5.608	-5.638	-5.668	-5.698	-5.728	-5.758	-5.788	-5.818	-5.848	-5.878	-5.908	-5.938	-5.968	-5.998	-6.028	-6.058	-6.088	-6.118	-6.148	-6.178	-6.208	-6.238	-6.268	-6.298	-6.328	-6.358	-6.388	-6.418	-6.448	-6.478	-6.508	-6.538	-6.568	-6.598	-6.628	-6.658	-6.688	-6.718	-6.748	-6.778	-6.808	-6.838	-6.868	-6.898	-6.928	-6.958	-6.988	-7.018	-7.048	-7.078	-7.108	-7.138	-7.168	-7.198	-7.228	-7.258	-7.288	-7.318	-7.348	-7.378	-7.408	-7.438	-7.468	-7.498	-7.528	-7.558	-7.588	-7.618	-7.648	-7.678	-7.708	-7.738	-7.768	-7.798	-7.828	-7.858	-7.888	-7.918	-7.948	-7.978	-8.008	-8.038	-8.068	-8.098	-8.128	-8.158	-8.188	-8.218	-8.248	-8.278	-8.308	-8.338	-8.368	-8.398	-8.428	-8.458	-8.488	-8.518	-8.548	-8.578	-8.608	-8.638	-8.668	-8.698	-8.728	-8.758	-8.788	-8.818	-8.848	-8.878	-8.908	-8.938	-8.968	-8.998	-9.028	-9.058	-9.088	-9.118	-9.148	-9.178	-9.208	-9.238	-9.268	-9.298	-9.328	-9.358	-9.388	-9.418	-9.448	-9.478	-9.508	-9.538	-9.568	-9.598	-9.628	-9.658	-9.688	-9.718	-9.748	-9.778	-9.808	-9.838	-9.868	-9.898	-9.928	-9.958	-9.988	-10.018	-10.048	-10.078	-10.108	-10.138	-10.168	-10.198	-10.228	-10.258	-10.288	-10.318	-10.348	-10.378	-10.408	-10.438	-10.468	-10.498	-10.528	-10.558	-10.588	-10.618	-10.648	-10.678	-10.708	-10.738	-10.768	-10.798	-10.828	-10.858	-10.888	-10.918	-10.948	-10.978	-11.008	-11.038	-11.068	-11.098	-11.128	-11.158	-11.188	-11.218	-11.248	-11.278	-11.308	-11.338	-11.368	-11.398	-11.428	-11.458	-11.488	-11.518	-11.548	-11.578	-11.608	-11.638	-11.668	-11.698	-11.728	-11.758	-11.788	-11.818	-11.848	-11.878	-11.908	-11.938	-11.968	-11.998	-12.028	-12.058	-12.088	-12.118	-12.148	-12.178	-12.208	-12.238	-12.268	-12.298	-12.328	-12.358	-12.388	-12.418	-12.448	-12.478	-12.508	-12.538	-12.568	-12.598	-12.628	-12.658	-12.688	-12.718	-12.748	-12.778	-12.808	-12.838	-12.868	-12.898	-12.928	-12.958	-12.988	-13.018	-13.048	-13.078	-13.108	-13.138	-13.168	-13.198	-13.228	-13.258	-13.288	-13.318	-13.348	-13.378	-13.408	-13.438	-13.468	-13.498	-13.528	-13.558	-13.588	-13.618	-13.648	-13.678	-13.708	-13.738	-13.768	-13.798	-13.828	-13.858	-13.888	-13.918	-13.948	-13.978	-14.008	-14.038	-14.068	-14.098	-14.128	-14.158	-14.188	-14.218	-14.248	-14.278	-14.308	-14.338	-14.368	-14.398	-14.428	-14.458	-14.488	-14.518	-14.548	-14.578	-14.608	-14.638	-14.668	-14.698	-14.728	-14.758	-14.788	-14.818	-14.848	-14.878	-14.908	-14.938	-14.968	-14.998	-15.028	-15.058	-15.088	-15.118	-15.148	-15.178	-15.208	-15.238	-15.268	-15.298	-15.328	-15.358	-15.388	-15.

KHURJA

PILKHANI

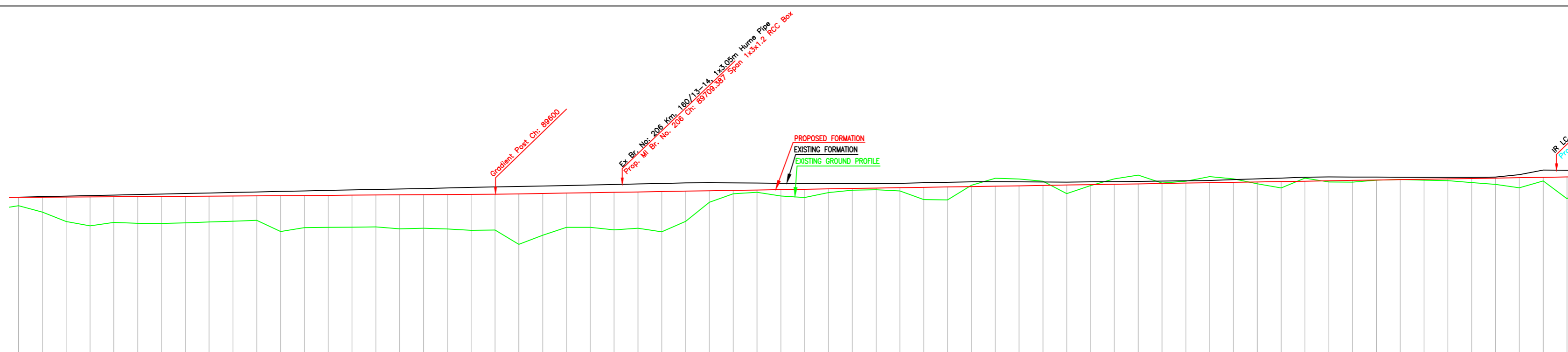
PROJECT SHEET NO. 168



PLAN

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS PILLAR	—
RAILWAY SIGNAL	—
OHE MAST	—
RELIGIOUS STRUCTURE	—
PIPE LINE CORRIDOR	—
ROAD	—



L-SECTION

Gradient	Rise 1 in 1500	Rise 1 in 620
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	0.701	15.795
Cut(-)/Fill(m)	0.701	15.795
Proposed F.L. (m)	262.700	262.717
EXISTING F.L. (m)	262.714	262.762
Ground Level (m)	262.714	262.762
KM	89200	90500

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

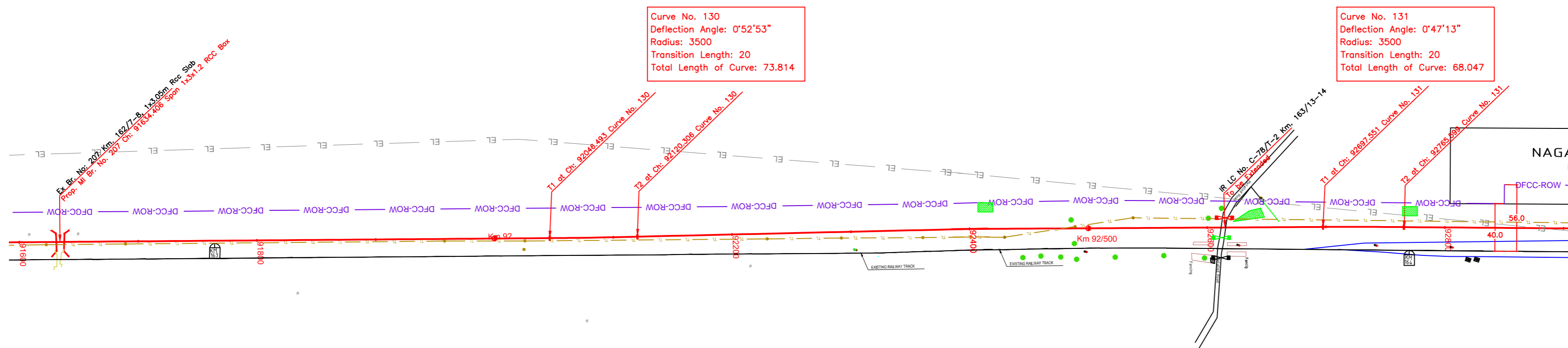
PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 89300 to Ch: 90500)

SCALE: DRAWING NO. GENERAL CONSULTANT

SURVEY BY: **AECOM** AECOM Asia Co. Ltd.
Site Floor, Embassy Towers C DLF Cyber City
DLF Phase II Gurgaon 122002, India

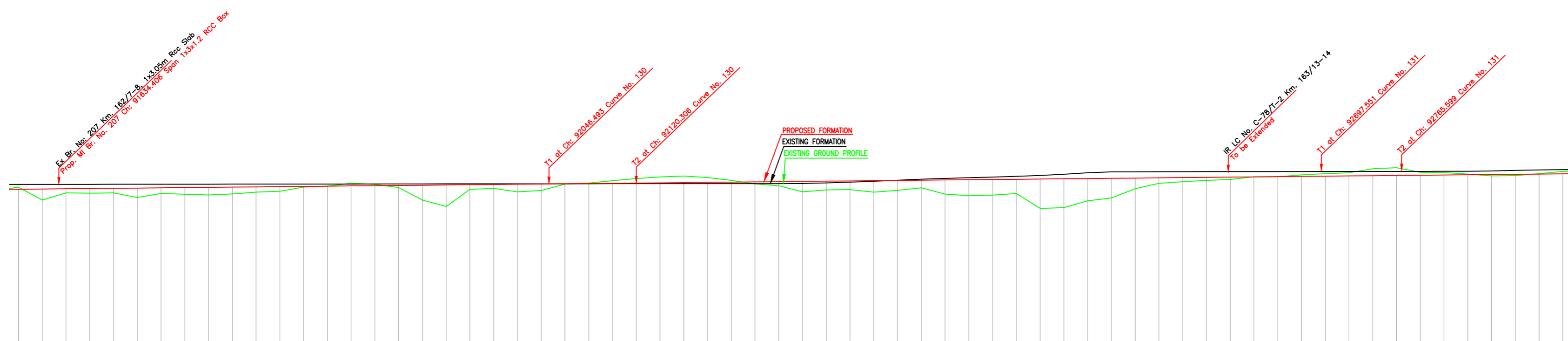


PLAN

NOTE:- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	Rise 1 in 1000		Rise 1 in 1000		Rise 1 in 1000	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	24.327	24.566	24.600	24.600	24.600	24.600
Cut(-)/Fill(m)	-0.172	0.330	0.345	0.397	0.390	0.789
Proposed F.L. (m)	264.620	264.840	264.880	264.880	264.880	264.880
EXISTING F.L. (m)	265.229	265.230	265.232	265.235	265.237	265.240
Ground Level (m)	264.131	264.240	264.300	264.340	264.360	264.380
KM	91600	91602	91604	91606	91608	91610
91612	91614	91616	91618	91620	91622	91624
91626	91628	91630	91632	91634	91636	91638
91640	91642	91644	91646	91648	91650	91652
91654	91656	91658	91660	91662	91664	91666
91668	91670	91672	91674	91676	91678	91680
91682	91684	91686	91688	91690	91692	91694
91696	91698	91700	91702	91704	91706	91708
91710	91712	91714	91716	91718	91720	91722
91724	91726	91728	91730	91732	91734	91736
91738	91740	91742	91744	91746	91748	91750
91752	91754	91756	91758	91760	91762	91764
91766	91768	91770	91772	91774	91776	91778
91780	91782	91784	91786	91788	91790	91792
91794	91796	91798	91800	91802	91804	91806
91808	91810	91812	91814	91816	91818	91820
91822	91824	91826	91828	91830	91832	91834
91836	91838	91840	91842	91844	91846	91848
91850	91852	91854	91856	91858	91860	91862
91864	91866	91868	91870	91872	91874	91876
91878	91880	91882	91884	91886	91888	91890
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91906	91908	91910	91912	91914	91916	91918
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91990	91992	91994	91996	91998	92000	92002
92004	92006	92008	92010	92012	92014	92016
92018	92020	92022	92024	92026	92028	92030
92032	92034	92036	92038	92040	92042	92044
92046	92048	92050	92052	92054	92056	92058
92060	92062	92064	92066	92068	92070	92072
92074	92076	92078	92080	92082	92084	92086
92088	92090	92092	92094	92096	92098	92100
92102	92104	92106	92108	92110	92112	92114
92116	92118	92120	92122	92124	92126	92128
92130	92132	92134	92136	92138	92140	92142
92144	92146	92148	92150	92152	92154	92156
92158	92160	92162	92164	92166	92168	92170
92172	92174	92176	92178	92180	92182	92184
92186	92188	92190	92192	92194	92196	92198
92200	92202	92204	92206	92208	92210	92212
92214	92216	92218	92220	92222	92224	92226
92228	92230	92232	92234	92236	92238	92240
92242	92244	92246	92248	92250	92252	92254
92256	92258	92260	92262	92264	92266	92268
92270	92272	92274	92276	92278	92280	92282
92284	92286	92288	92290	92292	92294	92296
92298	92300	92302	92304	92306	92308	92310
92312	92314	92316	92318	92320	92322	92324
92326	92328	92330	92332	92334	92336	92338
92340	92342	92344	92346	92348	92350	92352
92354	92356	92358	92360	92362	92364	92366
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92382	92384	92386	92388	92390	92392	92394
92396	92398	92400	92402	92404	92406	92408
92410	92412	92414	92416	92418	92420	92422
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92438	92440	92442	92444	92446	92448	92450
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92480	92482	92484	92486	92488	92490	92492
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92508	92510	92512	92514	92516	92518	92520
92522	92524	92526	92528	92530	92532	92534
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92578	92580	92582	92584	92586	92588	92590
92592	92594	92596	92598	92600	92602	92604
92606	92608	92610	92612	92614	92616	92618
92620	92622	92624	92626	92628	92630	92632
92634	92636	92638	92640	92642	92644	92646
92648	92650	92652	92654	92656	92658	92660
92662	92664	92666	92668	92670	92672	92674
92676	92678	92680	92682	92684	92686	92688
92690	92692	92694	92696	92698	92700	92702
92704	92706	92708	92710	92712	92714	92716
92718	92720	92722	92724	92726	92728	92730
92732	92734	92736	92738	92740	92742	92744
92746	92748	92750	92752	92754	92756	92758
92760	92762	92764	92766	92768	92770	92772
92774	92776	92778	92780	92782	92784	92786
92788	92790	92792	92794	92796	92798	92800
92802	92804	92806	92808	92810	92812	92814
92816	92818	92820	92822	92824	92826	92828
92830	92832	92834	92836	92838	92840	92842
92844	92846	92848	92850	92852	92854	92856
92858	92860	92862	92864	92866	92868	92870
92872	92874	92876	92878	92880	92882	92884
92886	92888	92890	92892	92894	92896	92898
92900	92902	92904	92906	92908	92910	92912
92914	92916	92918	92920	92922	92924	92926
92928	92930	92932	92934	92936	92938	92940
92942	92944	92946	92948	92950	92952	92954
92956	92958	92960	92962	92964	92966	92968
92970	92972	92974	92976	92978	92980	92982
92984	92986	92988	92990	92992	92994	92996
92998	93000	93002	93004	93006	93008	93010

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

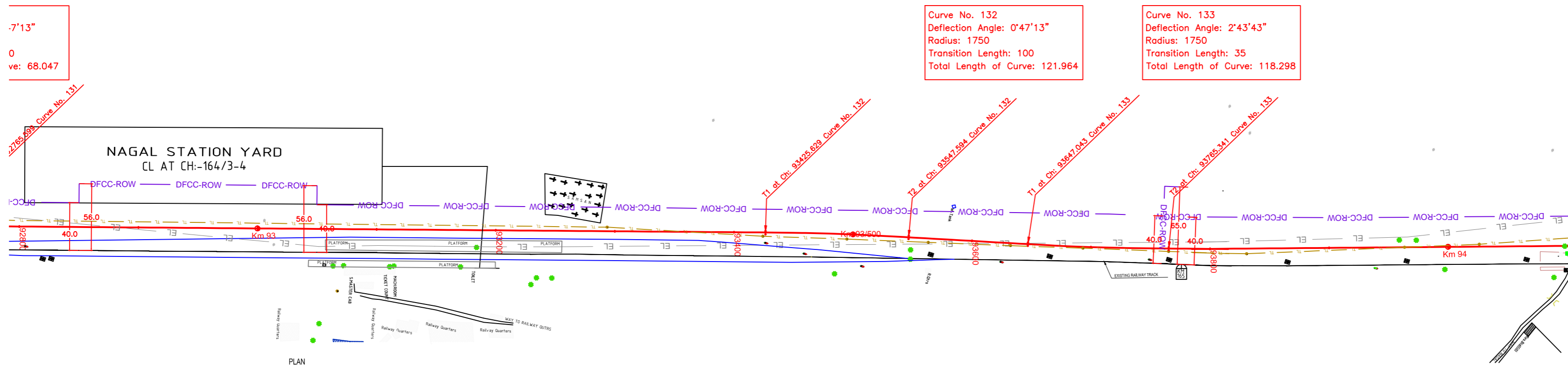
PROJECT
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 91700 to Ch: 92900)

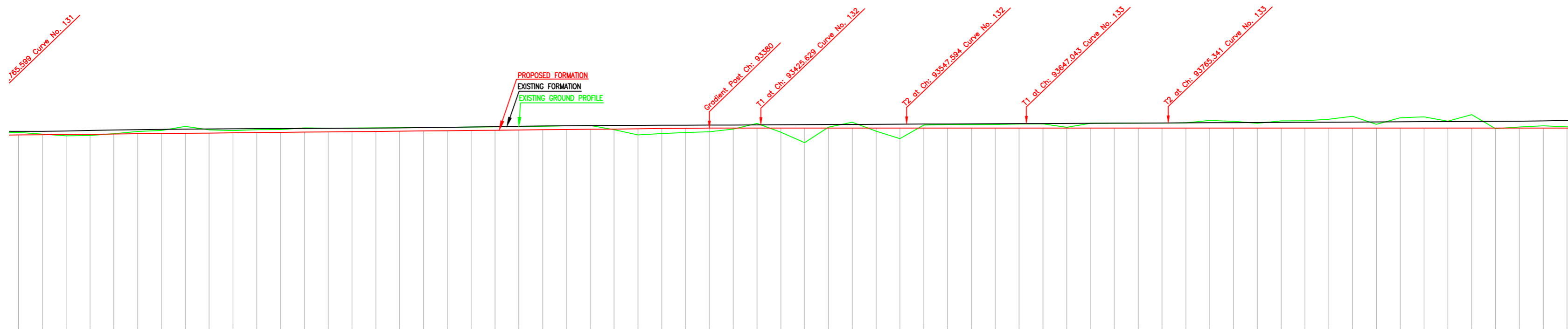
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower 2, DLF Cyber City
DLF Phase 1 Gurgaon 122002, India



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

PLAN



LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS PILLAR	—
RAILWAY SIGNAL	—
OHE MAST	—
RELIGIOUS STRUCTURE	—
PIPE LINE CORRIDOR	—
ROAD	—

Gradient	Rise 1 in 1000		Level		Level	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	24.600	24.600	24.600	24.600	24.600	24.600
Cut(-)/Fill(m)	-0.218	-0.049	0.114	0.106	-0.030	-0.200
Proposed F.L. (m)	266.020	266.040	266.080	266.080	266.100	266.120
EXISTING F.L. (m)	266.238	266.330	266.351	266.406	266.440	266.464
Ground Level (m)	266.238	266.330	266.351	266.406	266.440	266.464
KM	92900	92920	92940	92960	92980	93000

L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

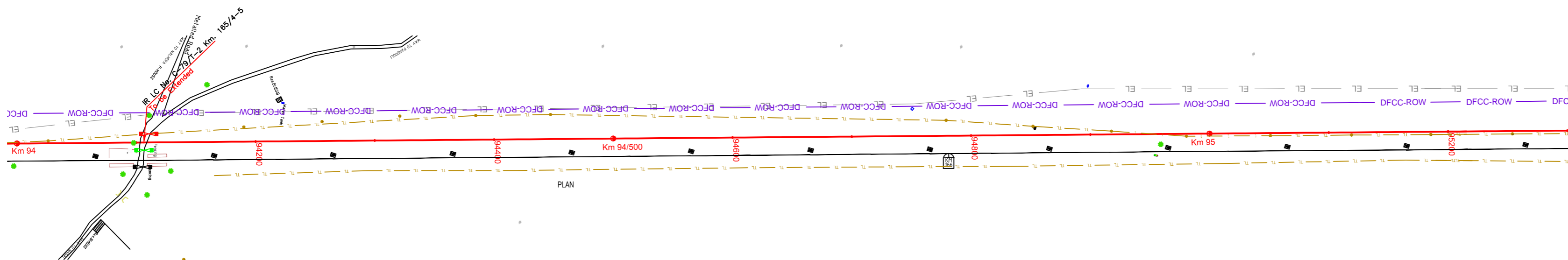
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 92900 to Ch: 94100)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Century Tower C, DLF Cyber City
DLF Phase II Gurgaon 122002, India

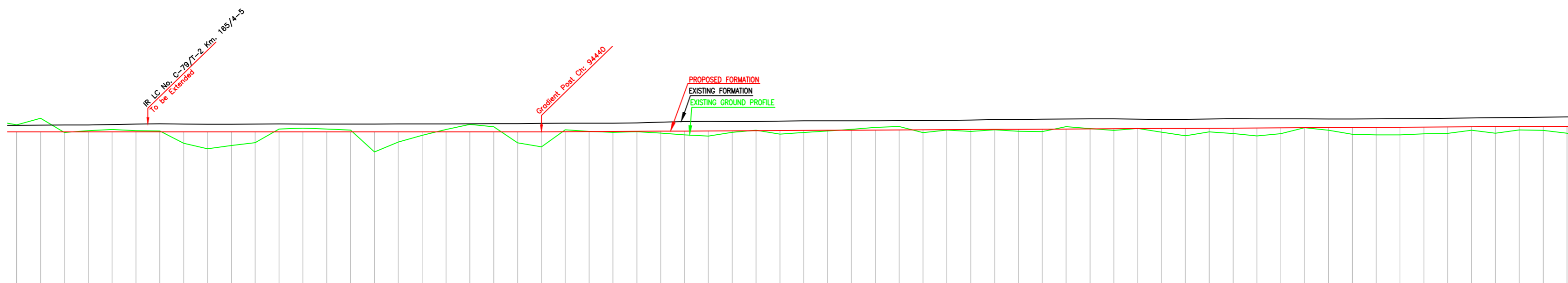


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	Level		Rise 1 in 1855	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	14.749	14.763	14.787	14.811
Cut(-)/Fill(m)	-0.580	-1.135	0.051	-0.094
Proposed F.L. (m)	266.600	266.600	266.600	266.600
EXISTING F.L. (m)	267.146	267.156	267.166	267.175
Ground Level (m)	267.794	267.242	266.600	266.600
KM	94000	94020	94040	94060
94080	94100	94120	94140	94160
94180	94200	94220	94240	94260
94280	94300	94320	94340	94360
94380	94400	94420	94440	94460
94480	94500	94520	94540	94560
94580	94600	94620	94640	94660
94680	94700	94720	94740	94760
94780	94800	94820	94840	94860
94880	94900	94920	94940	94960
94980	95000	95020	95040	95060
95080	95100	95120	95140	95160
95180	95200	95220	95240	95260
95280	95300			

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

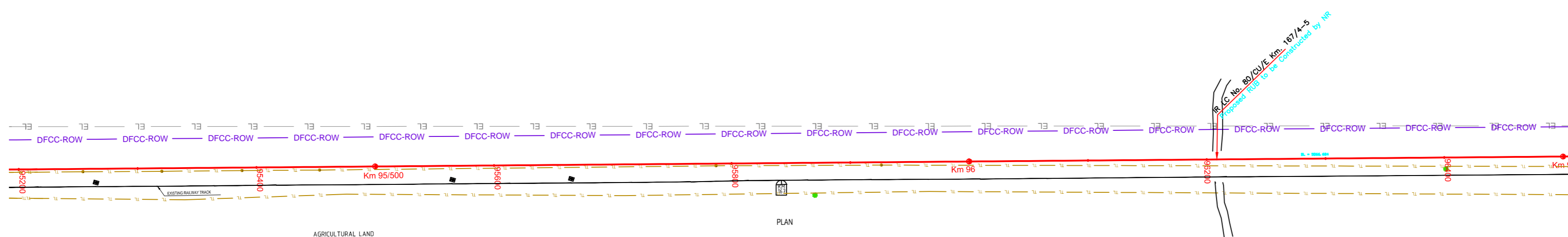
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 94100 to Ch: 95300)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Jyoti Tower C, DLF Cyber City
DLF Phase II Gurgaon 122002, India

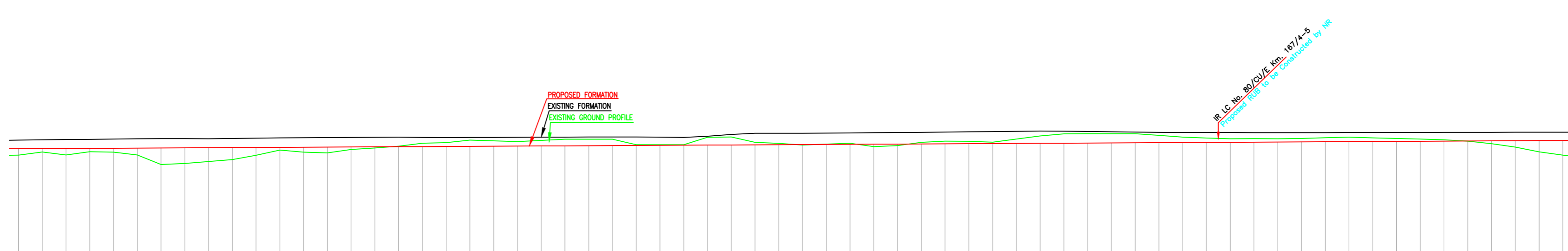


PLAN

NOTE:- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	Rise 1 in 1855		Rise 1 in 1855	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	15.038	15.014	14.994	14.974
Cut(-)/Fill(m)	0.337	0.287	0.286	0.337
Proposed F.L. (m)	267.010	267.020	267.040	267.050
EXISTING F.L. (m)	267.738	267.762	267.781	267.799
Ground Level (m)	266.472	266.733	266.485	266.716
KM	95300	95320	95340	95360

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

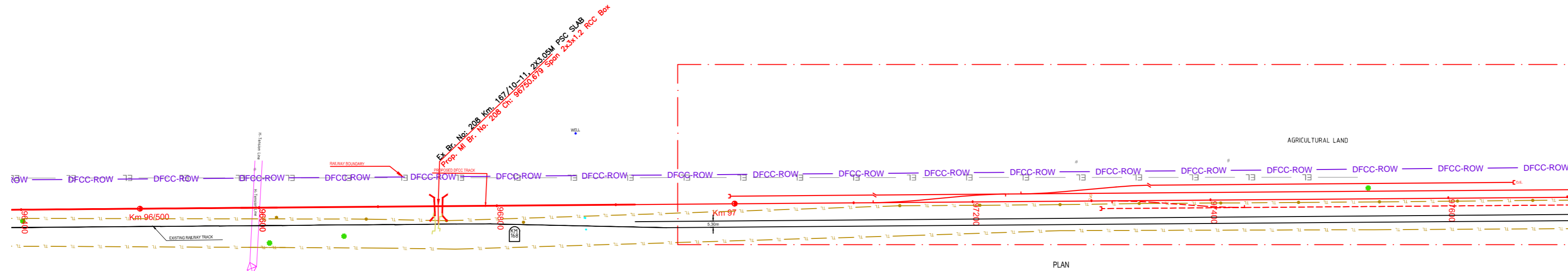
EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 95300 to Ch: 96500)

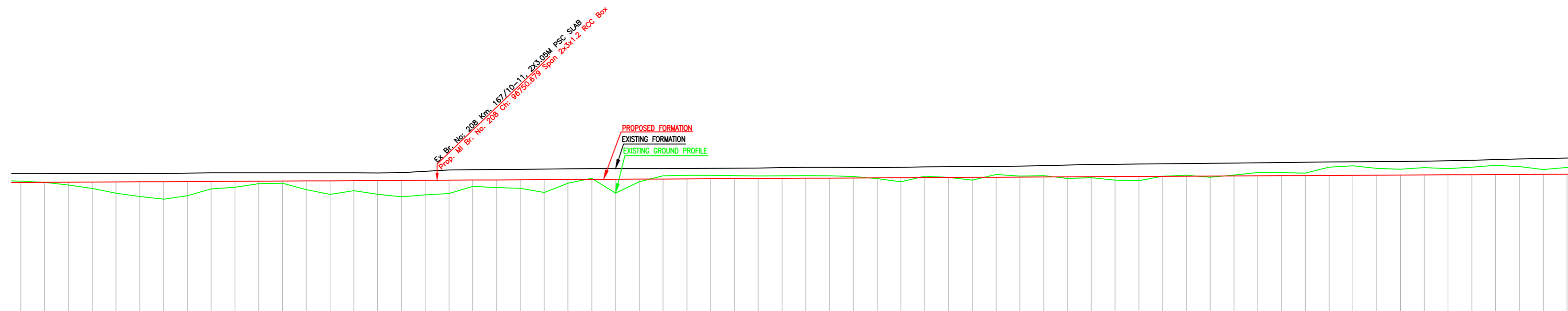
SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Jangra Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



PLAN

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	Rise 1 in 1855	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	14.730	14.730
Cut(-)/Fill(m)	-0.102	0.014
Proposed F.L. (m)	267.656	267.671
EXISTING F.L. (m)	267.756	268.383
Ground Level (m)	267.756	268.383
KM	96400	97700

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

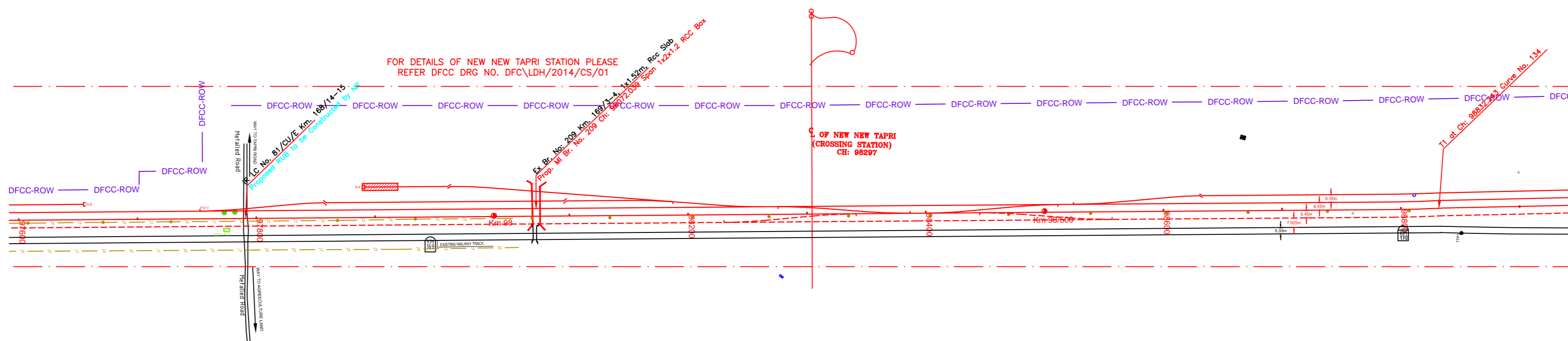
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 96500 to Ch: 97700)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
9th Floor, Jangra Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

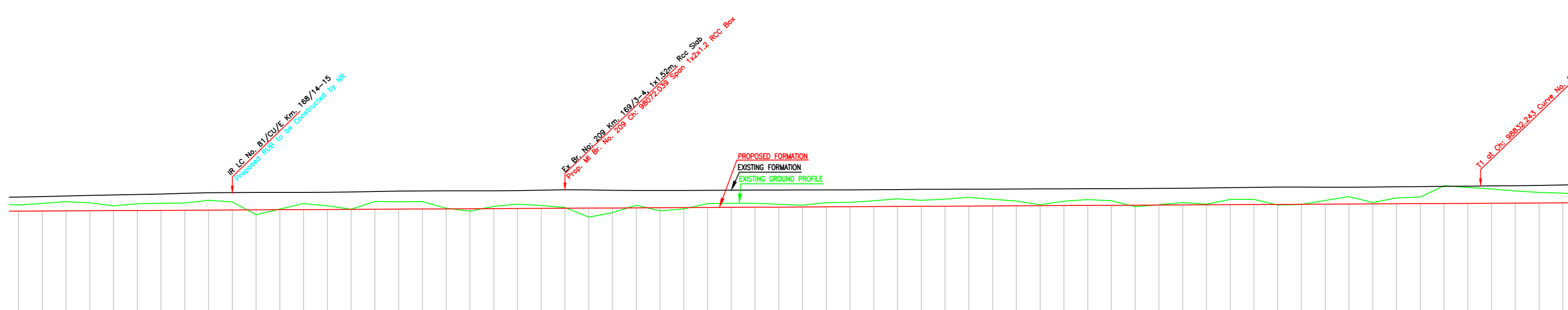


PLAN

NOTE:- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	Rise 1 in 1855	Rise 1 in 1855
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	19.680	19.680
Cut(-)/Fill(m)	-0.507	19.680
Proposed F.L. (m)	286.303	286.303
EXISTING F.L. (m)	286.810	286.810
Ground Level (m)	286.810	286.810
KM	97700	98900

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

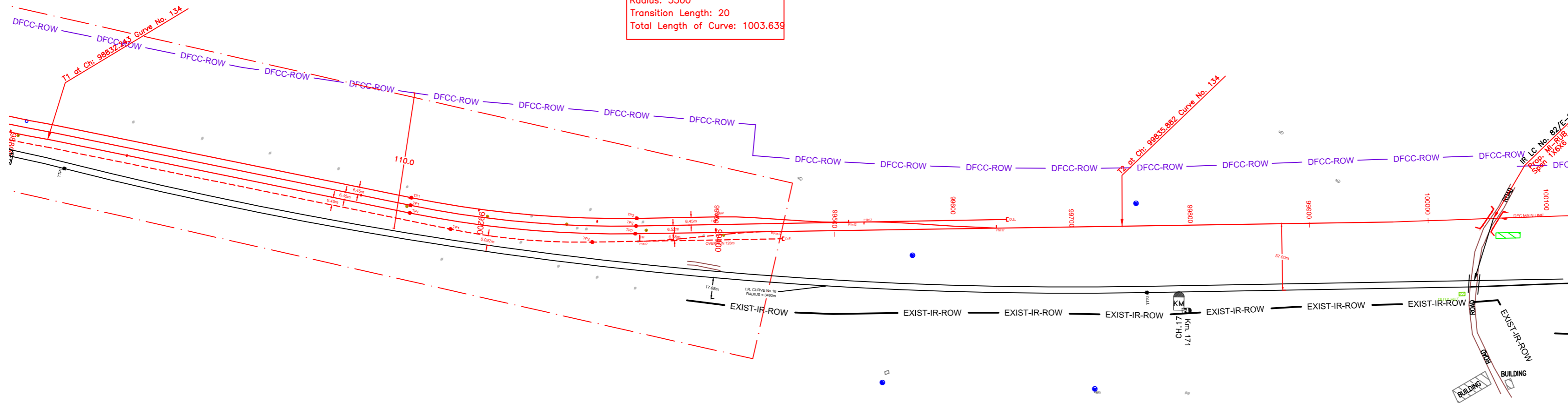
PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 97700 to Ch: 98900)

SCALE: SURVEY BY: DRAWING NO. GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 9th Floor, Jangra Tower C DLF Cyber City Gurgaon 122002, India.

Curve No. 134
Deflection Angle: 16°6'38"
Radius: 3500
Transition Length: 20
Total Length of Curve: 1003.639

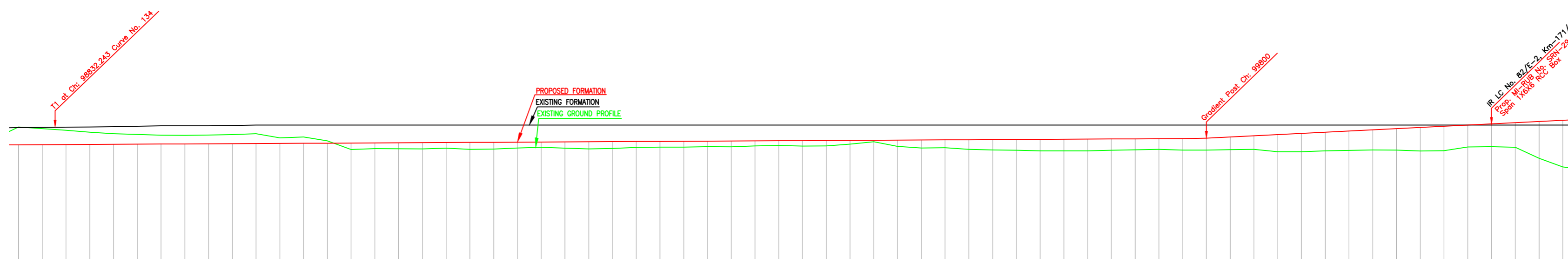


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	---
PROP. DFCC TRACK	---
EXIST. LAND BOUNDARY	---
DFC LAND BOUNDARY	---
WORKS TO BE DONE BY OTHER CONTRACTOR	---
PROPOSED BRIDGE	---
PROP. STRUCTURE	---
EXIST. STRUCTURE	---
RIVER/NALA	---
WELL	---
TREE/TREE CLUSTER	---
COMPOUND WALL	---
WORK TO BE DISMANTLED	---
HIGH TENSION LINE	---
POND	---
TELEPHONE POLE	---
ELECTRIC LINE	---
OHE TOWER	---
HAND PUMP	---
GPS PILLAR	---
RAILWAY SIGNAL	---
OHE MAST	---
RELIGIOUS STRUCTURE	---
PIPE LINE CORRIDOR	---
ROAD	---



Gradient	Rise 1 in 1855	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	23.101	23.693
Cut(-)/Fill(m)	-1.477	23.693
Proposed F.L (m)	286.950	286.981
EXISTING F.L (m)	270.375	270.384
Ground Level (m)	270.427	270.375
KM	98900	100100

L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 98900 to Ch: 100100)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Century Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

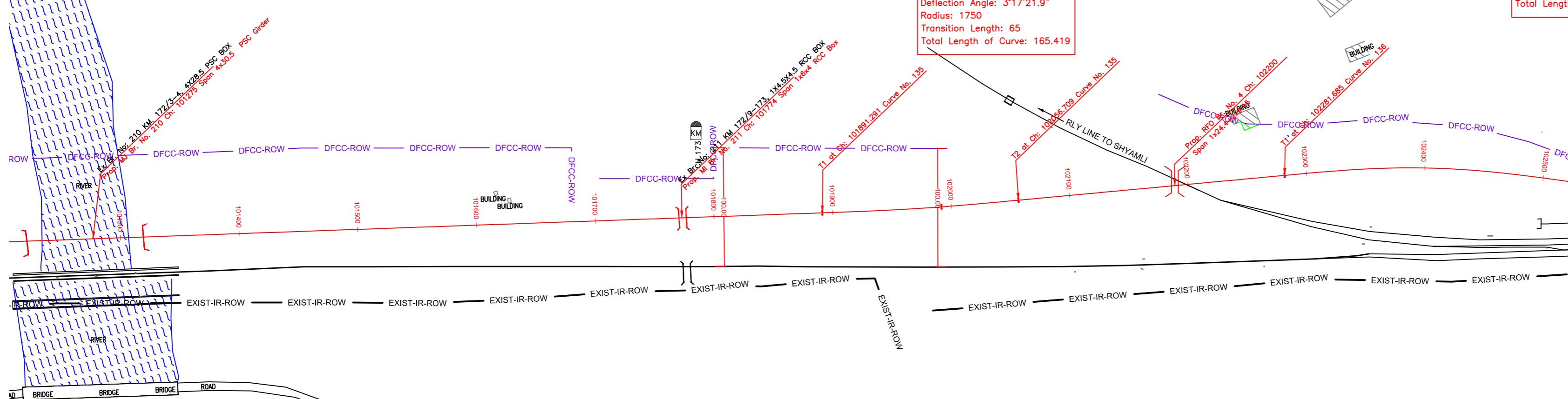
KHURJA

PILKHANI

PROJECT SHEET NO. 178

Curve No. 135
Deflection A
Radius: 70C
Transition L
Total Length

Curve No. 135
Deflection Angle: 3°17'21.9"
Radius: 1750
Transition Length: 65
Total Length of Curve: 165.419

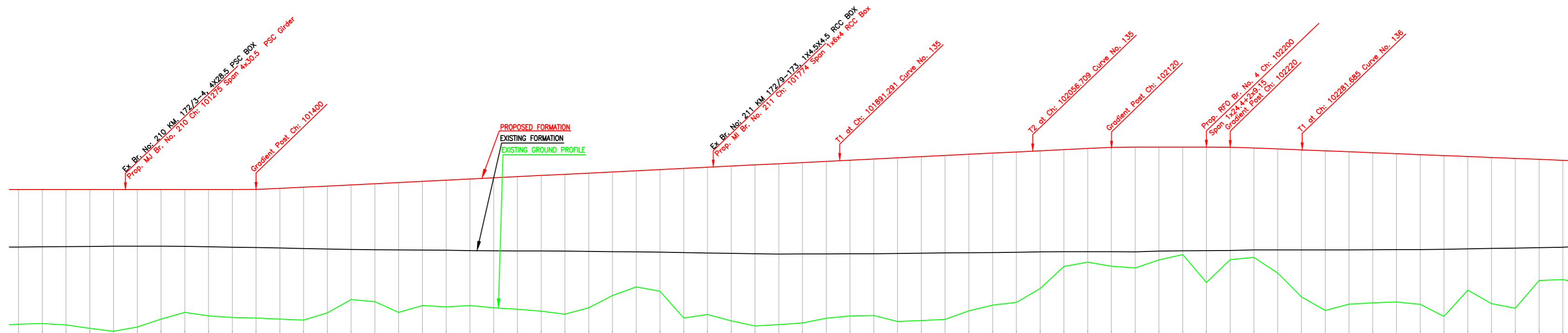


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS PILLAR	—
RAILWAY SIGNAL	—
OHE MAST	—
RELIGIOUS STRUCTURE	—
PIPE LINE CORRIDOR	—
ROAD	—



L-SECTION

Gradient	Rise 1 in 1647	Rise 1 in 205	Level
Vertical Alignment	—		
HORIZONTAL ALIGNMENT	—		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	30.555	30.566	30.576
Cut(-)/Fill(m)	11.203	11.171	11.298
Proposed F.L. (m)	276.138	276.150	276.162
EXISTING F.L. (m)	276.141	276.148	276.155
Ground Level (m)	276.147	276.154	276.161
KM	101200	101220	101240

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

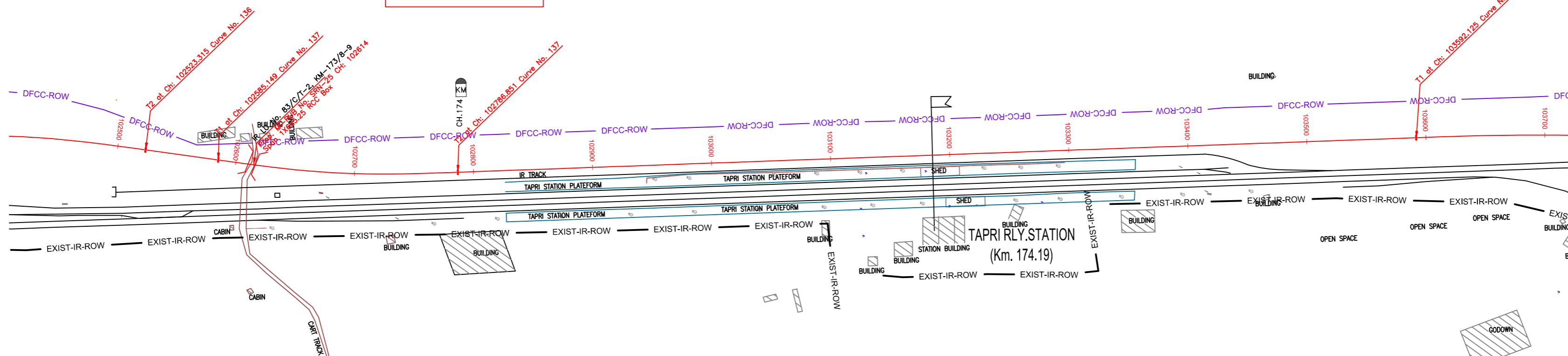
TITLE
PLAN AND PROFILE (Ch: 101300 to Ch: 102500)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Unitary Tower C, DLF Cyber City
DLF Phase II Gurgaon 122002, India

Curve No. 136
Deflection Angle: 13°14'10.8"
Radius: 700
Transition Length: 80
Total Length of Curve: 241.63

Curve No. 137
Deflection Angle: 9°57'59.1"
Radius: 700
Transition Length: 80
Total Length of Curve: 201.701

Curve No. 138
Deflection Angle: 13°14'10.8"
Radius: 700
Transition Length: 80
Total Length of Curve: 241.63

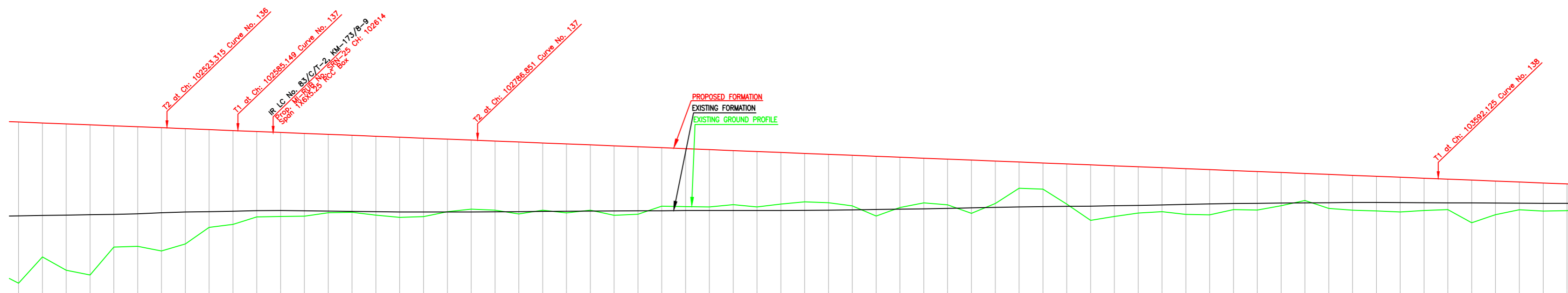


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



Gradient	Fall 1 in 253	
Vertical Alignment	Fall 1 in 253	
HORIZONTAL ALIGNMENT	Fall 1 in 253	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	13.489	72.889
Cut(-)/Fill(m)	278.985	271.225
Proposed F.L. (m)	278.986	271.226
EXISTING F.L. (m)	278.987	271.227
Ground Level (m)	278.988	271.228
KM	102400	103700

L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

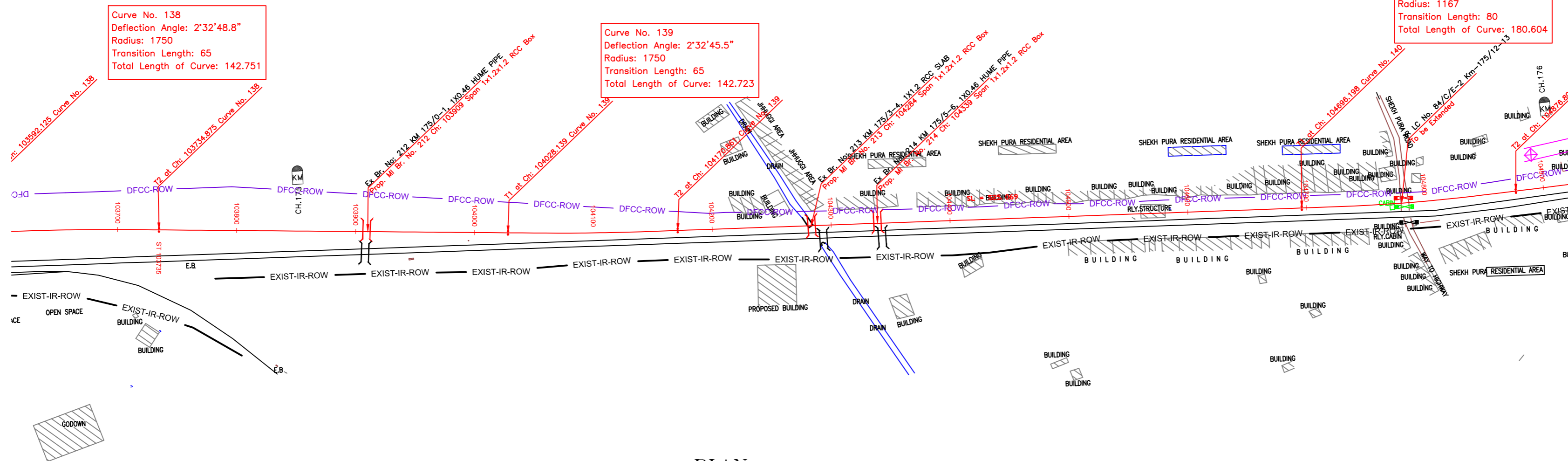
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 102500 to Ch: 103700)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower 2, DLF Cyber City
DLF Phase II, Gurgaon 122002, India

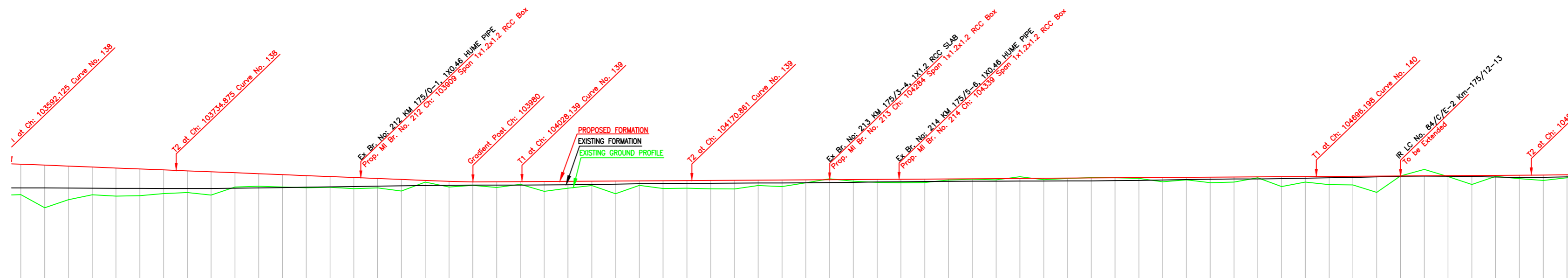


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	Rise 1 in 1537	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	25.132	25.132
Cut(-)/Fill(0)(m)	2.567	25.132
Proposed F.L (m)	214.315	214.315
EXISTING F.L (m)	211.746	211.746
Ground Level (m)	211.746	211.746
KM	103900	104900

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

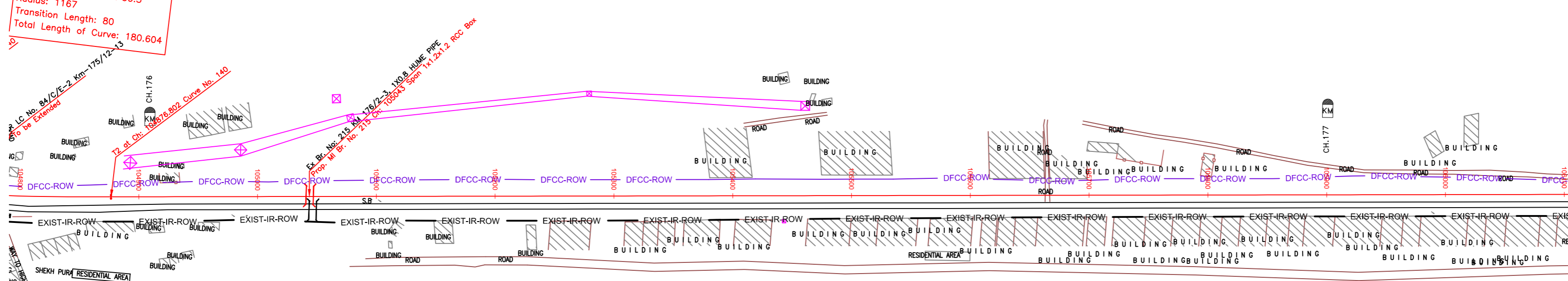
CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 103700 to Ch: 104900)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

Curve No. 140
Deflection Angle: 4°56'30.5"
Radius: 1167
Transition Length: 80
Total Length of Curve: 180.604

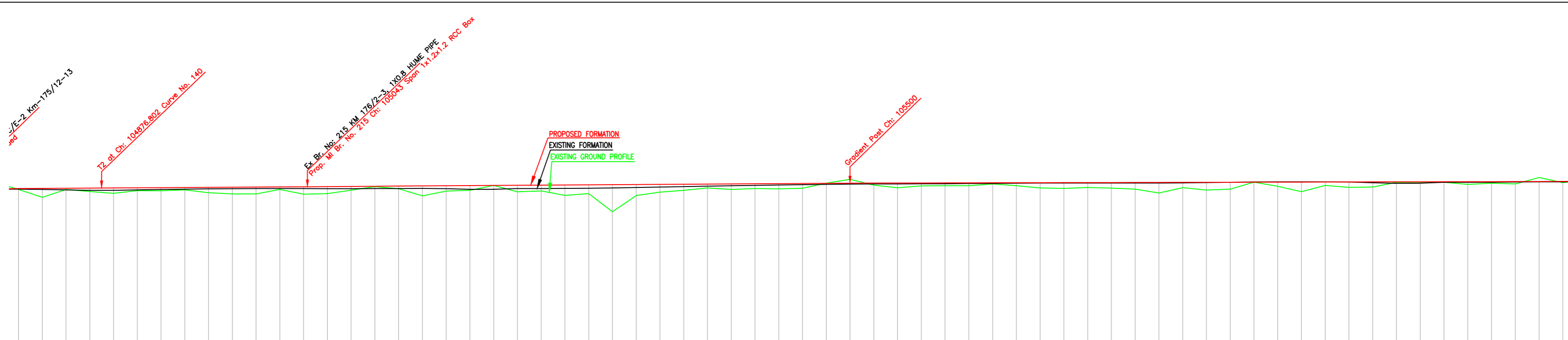


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



Gradient	Rise 1 in 1537		Rise 1 in 4250	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	8.123	8.123	8.123	8.123
Cut(-)/Fill(m)	0.078	0.795	0.097	0.206
Proposed F.L. (m)	273.346	273.338	273.327	273.304
EXISTING F.L. (m)	273.267	273.285	273.227	273.189
Ground Level (m)	273.267	273.285	273.227	273.189
KM	104900	104920	104940	104960
104980	105000	105020	105040	105060
105080	105100	105120	105140	105160
105180	105200	105220	105240	105260
105280	105300	105320	105340	105360
105380	105400	105420	105440	105460
105480	105500	105520	105540	105560
105580	105600	105620	105640	105660
105680	105700	105720	105740	105760
105780	105800	105820	105840	105860
105880	105900	105920	105940	105960
105980	106000	106020	106040	106060
106080	106100			

L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

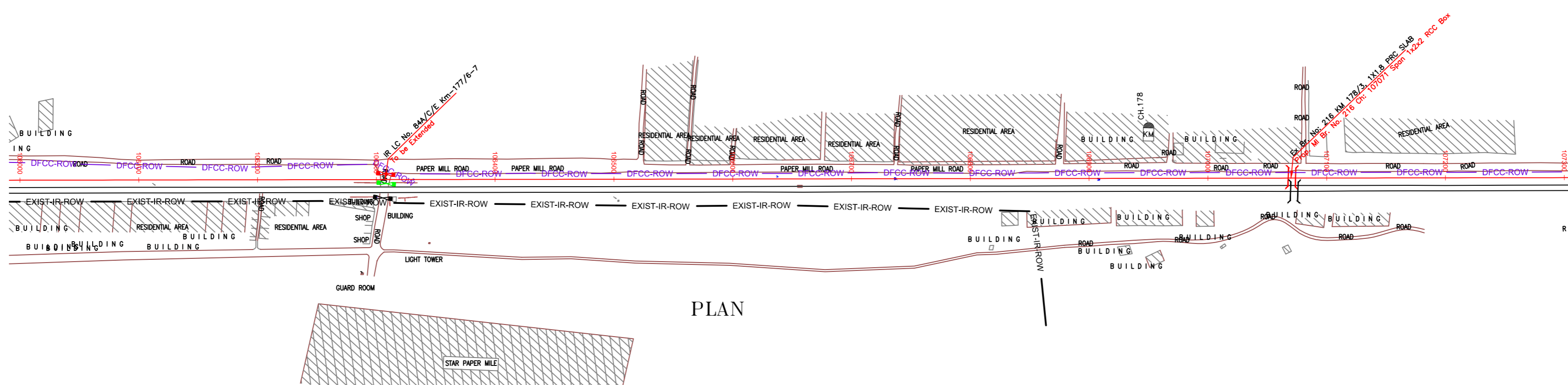
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

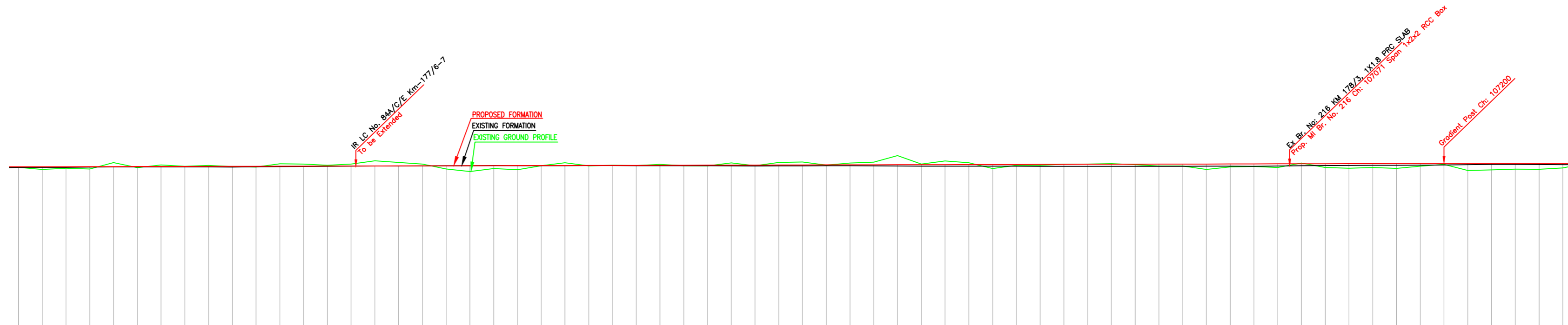
TITLE
PLAN AND PROFILE (Ch: 104900 to Ch: 106100)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Jyoti Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



PLAN



L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	---
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	---
DFC LAND BOUNDARY	---
WORKS TO BE DONE BY OTHER CONTRACTOR	---
PROPOSED BRIDGE	⌈⌋
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▩
RIVER/NALA	—
WELL	○
TREE/TREE CLUSTER	⊕
COMPOUND WALL	==
WORK TO BE DISMANTLED	---
HIGH TENSION LINE	⊠
POND	⊞
TELEPHONE POLE	⊕
ELECTRIC LINE	⊕.....⊕
OHE TOWER	⊕
HAND PUMP	⊕
GPS PILLAR	⊠
RAILWAY SIGNAL	⊕
OHE MAST	⊕
RELIGIOUS STRUCTURE	⊕
PIPE LINE CORRIDOR	---
ROAD	---

Gradient	Rise 1 in 4250	
Vertical Alignment	Rise 1 in 4250	
HORIZONTAL ALIGNMENT	---	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	6.169	6.208
Cut(-)/Fill(m)	0.052	0.302
Proposed F.L. (m)	273.918	274.200
EXISTING F.L. (m)	273.866	273.898
Ground Level (m)	273.867	273.899
KM	106000	107300

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

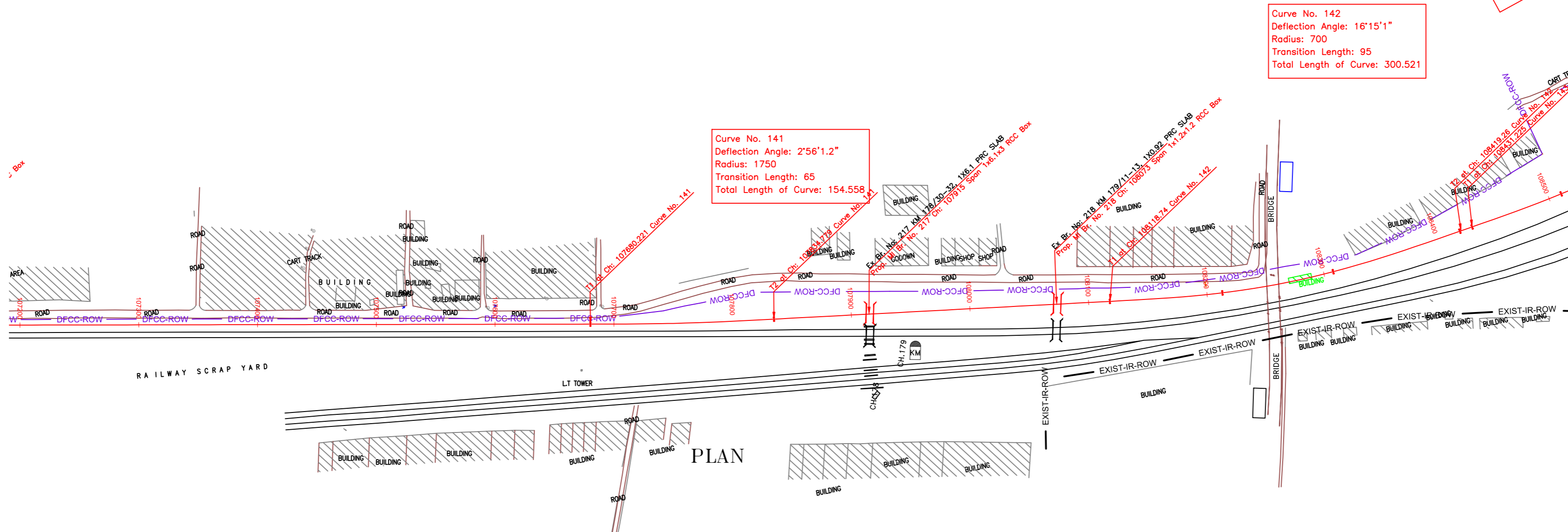
EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 106100 to Ch: 107300)

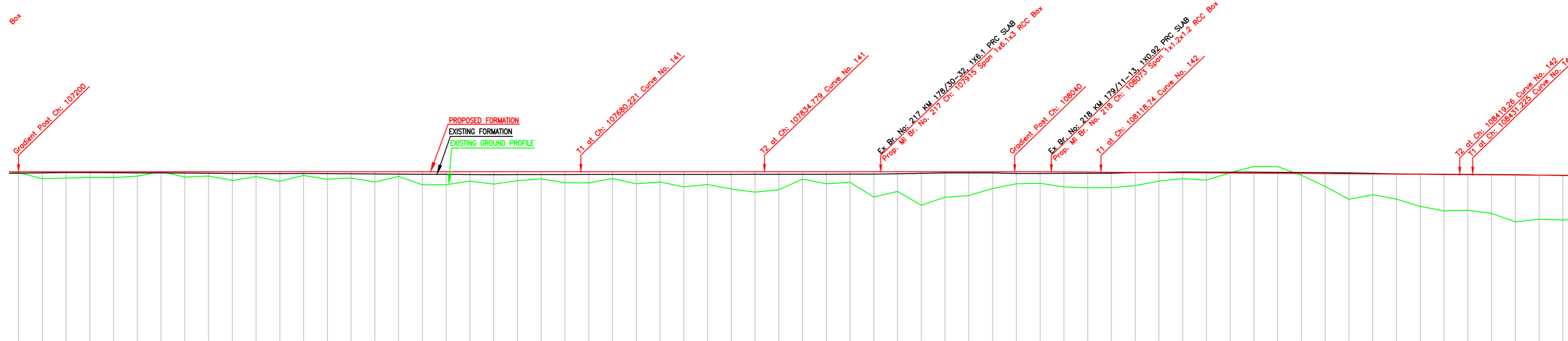
SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



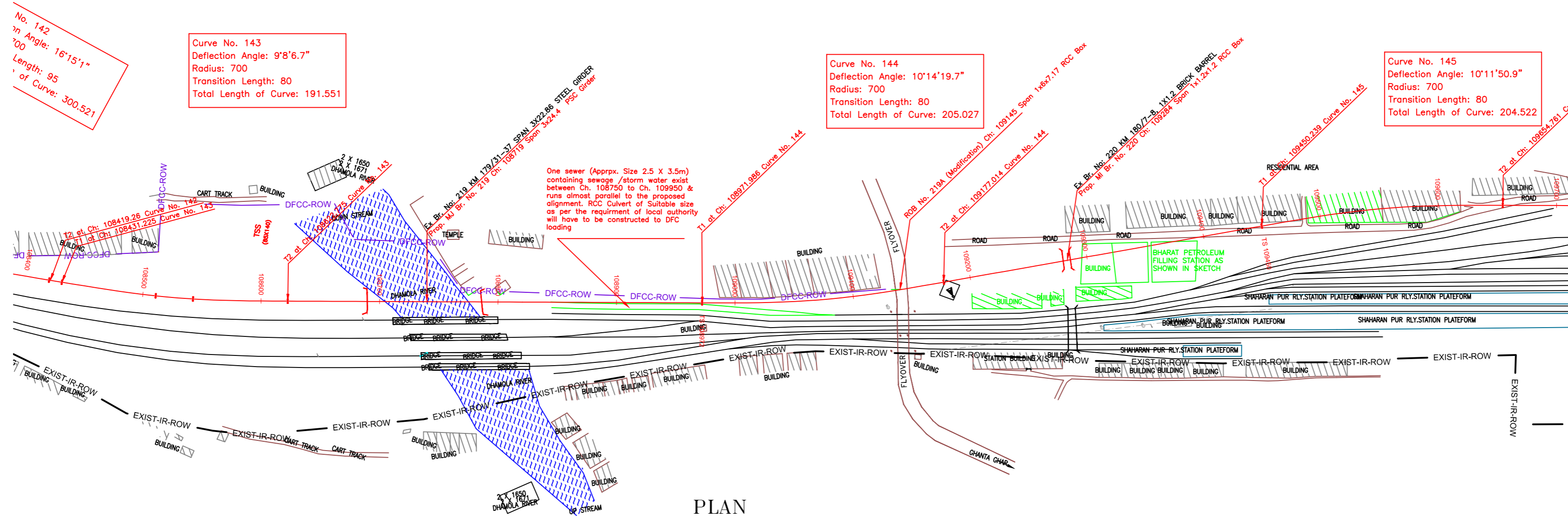
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



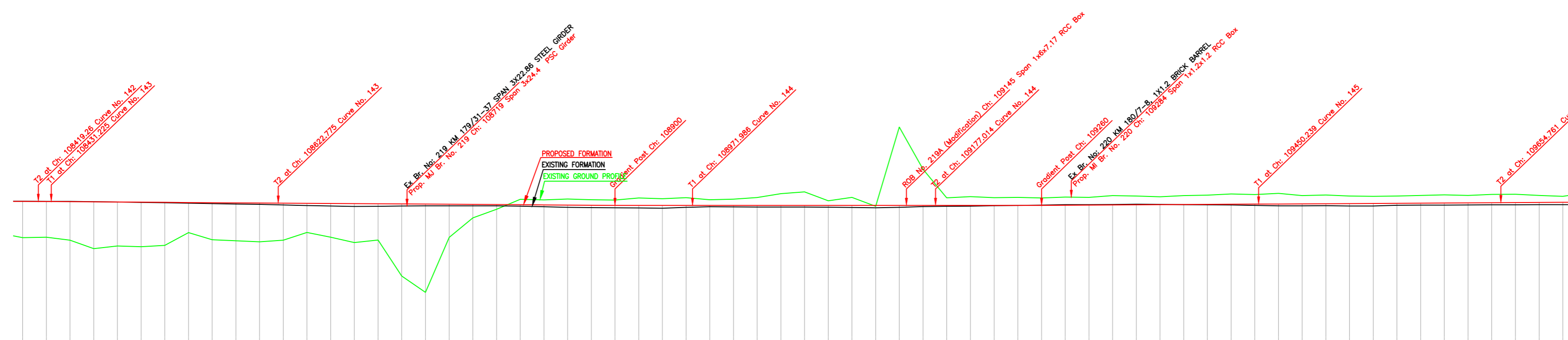
Gradient	27.7200	Level																				27.7200	Fall 1 in 1509																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	6.451	6.409	6.285	6.217	6.204	6.208	6.207	6.201	6.195	6.189	6.181	6.169	6.156	6.142	6.129	6.121	6.117	6.114	6.112	6.107	6.096	6.083	6.064	6.048	6.037	6.024	6.012	6.159	6.367	6.752	7.282	7.927	8.635	9.403	10.245	11.178	12.171	13.183	14.151	15.138	16.159	17.165	18.131	19.048	19.948	20.880	21.808	22.709	23.584	24.481	25.388	26.267	27.109	27.944	28.761	29.581	30.394	31.200	32.000	32.800	33.600	34.400	35.200	36.000	36.800	37.600	38.400	39.200	40.000	40.800	41.600	42.400	43.200	44.000	44.800	45.600	46.400	47.200	48.000	48.800	49.600	50.400	51.200	52.000	52.800	53.600	54.400	55.200	56.000	56.800	57.600	58.400	59.200	60.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Cut(-)/Fill(m)	0.080	0.590	0.536	0.477	0.495	0.362	-0.004	0.460	0.368	0.731	0.419	0.802	0.313	0.646	0.525	0.863	0.395	1.108	1.087	0.792	1.040	0.696	0.683	0.684	0.648	0.653	0.674	1.023	0.865	6.752	7.282	7.927	8.635	9.403	10.245	11.178	12.171	13.183	14.151	15.138	16.159	17.165	18.131	19.048	19.948	20.880	21.808	22.709	23.584	24.481	25.388	26.267	27.109	27.944	28.761	29.581	30.394	31.200	32.000	32.800	33.600	34.400	35.200	36.000	36.800	37.600	38.400	39.200	40.000	40.800	41.600	42.400	43.200	44.000	44.800	45.600	46.400	47.200	48.000	48.800	49.600	50.400	51.200	52.000	52.800	53.600	54.400	55.200	56.000	56.800	57.600	58.400	59.200	60.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Proposed F.L. (m)	274.200	274.077	274.000	273.923	273.846	273.769	273.692	273.615	273.538	273.461	273.384	273.307	273.230	273.153	273.076	273.000	272.923	272.846	272.769	272.692	272.615	272.538	272.461	272.384	272.307	272.230	272.153	272.076	272.000	271.923	271.846	271.769	271.692	271.615	271.538	271.461	271.384	271.307	271.230	271.153	271.076	271.000	270.923	270.846	270.769	270.692	270.615	270.538	270.461	270.384	270.307	270.230	270.153	270.076	270.000	269.923	269.846	269.769	269.692	269.615	269.538	269.461	269.384	269.307	269.230	269.153	269.076	269.000	268.923	268.846	268.769	268.692	268.615	268.538	268.461	268.384	268.307	268.230	268.153	268.076	268.000	267.923	267.846	267.769	267.692	267.615	267.538	267.461	267.384	267.307	267.230	267.153	267.076	267.000	266.923	266.846	266.769	266.692	266.615	266.538	266.461	266.384	266.307	266.230	266.153	266.076	266.000	265.923	265.846	265.769	265.692	265.615	265.538	265.461	265.384	265.307	265.230	265.153	265.076	265.000	264.923	264.846	264.769	264.692	264.615	264.538	264.461	264.384	264.307	264.230	264.153	264.076	264.000	263.923	263.846	263.769	263.692	263.615	263.538	263.461	263.384	263.307	263.230	263.153	263.076	263.000	262.923	262.846	262.769	262.692	262.615	262.538	262.461	262.384	262.307	262.230	262.153	262.076	262.000	261.923	261.846	261.769	261.692	261.615	261.538	261.461	261.384	261.307	261.230	261.153	261.076	261.000	260.923	260.846	260.769	260.692	260.615	260.538	260.461	260.384	260.307	260.230	260.153	260.076	260.000	259.923	259.846	259.769	259.692	259.615	259.538	259.461	259.384	259.307	259.230	259.153	259.076	259.000	258.923	258.846	258.769	258.692	258.615	258.538	258.461	258.384	258.307	258.230	258.153	258.076	258.000	257.923	257.846	257.769	257.692	257.615	257.538	257.461	257.384	257.307	257.230	257.153	257.076	257.000	256.923	256.846	256.769	256.692	256.615	256.538	256.461	256.384	256.307	256.230	256.153	256.076	256.000	255.923	255.846	255.769	255.692	255.615	255.538	255.461	255.384	255.307	255.230	255.153	255.076	255.000	254.923	254.846	254.769	254.692	254.615	254.538	254.461	254.384	254.307	254.230	254.153	254.076	254.000	253.923	253.846	253.769	253.692	253.615	253.538	253.461	253.384	253.307	253.230	253.153	253.076	253.000	252.923	252.846	252.769	252.692	252.615	252.538	252.461	252.384	252.307	252.230	252.153	252.076	252.000	251.923	251.846	251.769	251.692	251.615	251.538	251.461	251.384	251.307	251.230	251.153	251.076	251.000	250.923	250.846	250.769	250.692	250.615	250.538	250.461	250.384	250.307	250.230	250.153	250.076	250.000	249.923	249.846	249.769	249.692	249.615	249.538	249.461	249.384	249.307	249.230	249.153	249.076	249.000	248.923	248.846	248.769	248.692	248.615	248.538	248.461	248.384	248.307	248.230	248.153	248.076	248.000	247.923	247.846	247.769	247.692	247.615	247.538	247.461	247.384	247.307	247.230	247.153	247.076	247.000	246.923	246.846	246.769	246.692	246.615	246.538	246.461	246.384	246.307	246.230	246.153	246.076	246.000	245.923	245.846	245.769	245.692	245.615	245.538	245.461	245.384	245.307	245.230	245.153	245.076	245.000	244.923	244.846	244.769	244.692	244.615	244.538	244.461	244.384	244.307	244.230	244.153	244.076	244.000	243.923	243.846	243.769	243.692	243.615	243.538	243.461	243.384	243.307	243.230	243.153	243.076	243.000	242.923	242.846	242.769	242.692	242.615	242.538	242.461	242.384	242.307	242.230	242.153	242.076	242.000	241.923	241.846	241.769	241.692	241.615	241.538	241.461	241.384	241.307	241.230	241.153	241.076	241.000	240.923	240.846	240.769	240.692	240.615	240.538	240.461	240.384	240.307	240.230	240.153	240.076	240.000	239.923	239.846	239.769	239.692	239.615	239.538	239.461	239.384	239.307	239.230	239.153	239.076	239.000	238.923	238.846	238.769	238.692	238.615	238.538	238.461	238.384	238.307	238.230	238.153	238.076	238.000	237.923	237.846	237.769	237.692	237.615	237.538	237.461	237.384	237.307	237.230	237.153	237.076	237.000	236.923	236.846	236.769	236.692	236.615	236.538	236.461	236.384	236.307	236.230	236.153	236.076	236.000	235.923	235.846	235.769	235.692	235.615	235.538	235.461	235.384	235.307	235.230	235.153	235.076	235.000	234.923	234.846	234.769	234.692	234.615	234.538	234.461	234.384	234.307	234.230	234.153	234.076	234.000	233.923	233.846	233.769	233.692	233.615	233.538	233.461	233.384	233.307	233.230	233.153	233.076	233.000	232.923	232.846	232.769	232.692	232.615	232.538	232.461	232.384	232.307	232.230	232.153	232.076	232.000	231.923	231.846	231.769	231.692	231.615	231.538	231.461	231.384	231.307	231.230	231.153	231.076	231.000	230.923	230.846	230.769	230.692	230.615	230.538	230.461	230.384	230.307	230.230	230.153	230.076	230.000	229.923	229.846	229.769	229.692	229.615	229.538	229.461	229.384	229.307	229.230	229.153	229.076	229.000	228.923	228.846	228.769	228.692	228.615	228.538	228.461	228.384	228.307	228.230	228.153	228.076	228.000	227.923	227.846	227.769	227.692	227.615	227.538	227.461	227.384	227.307	227.230	227.153	227.076	227.000	226.923	226.846	226.769	226.692	226.615	226.538	226.461	226.384	226.307	226.230	226.153	226.076	226.000	225.923	225.846	225.769	225.692	225.615	225.538	225.461	225.384	225.307	225.230	225.153	225.076	225.000	224.923	224.846	224.769	224.692	224.615	224.538	224.461	224.384	224.307	224.230	224.153	224.076	224.000	223.923	223.846	223.769	223.692	223.615	223.538	223.461	223.384	223.307	223.230	223.153	223.076	223.000	222.923	222.846	222.769	222.692	222.615	222.538	222.461	222.384	222.307	222.230	222.153	222.076	222.000	221.923	221.846	221.769	221.692	221.615	221.538	221.461	221.384	221.307	221.230	221.153	221.076	221.000	220.923	220.846	220.769	220.692	220.615	220.538	220.461	220.384	220.307	220.230	220.153	220.076	220.000	219.923	219.846	219.769	219.692	219.615	219.538	219.461	219.384	219.307	219.230	219.153	219.076	219.000	218.923	218.846	218.769	218.692	218.615	218.538	218.461	218.384	218.307	218.230	218.153	218.076	218.000	217.923	217.846	217.769	217.692	217.61



PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

LEGEND	
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	Fall 1 in 1509	Level	Rise 1 in 1730
Vertical Alignment			
HORIZONTAL ALIGNMENT			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	16.985	17.207	17.170
Cut(-)/Fill(m)	3.038	2.997	3.238
Proposed F.L. (m)	273.961	273.944	273.927
EXISTING F.L. (m)	270.903	270.951	270.697
Ground Level (m)	270.903	270.951	270.697
KM	108400	108500	108600
108400	270.903	273.978	273.961
108410	270.903	273.978	273.961
108420	270.903	273.978	273.961
108430	270.903	273.978	273.961
108440	270.903	273.978	273.961
108450	270.903	273.978	273.961
108460	270.903	273.978	273.961
108470	270.903	273.978	273.961
108480	270.903	273.978	273.961
108490	270.903	273.978	273.961
108500	270.903	273.978	273.961
108510	270.903	273.978	273.961
108520	270.903	273.978	273.961
108530	270.903	273.978	273.961
108540	270.903	273.978	273.961
108550	270.903	273.978	273.961
108560	270.903	273.978	273.961
108570	270.903	273.978	273.961
108580	270.903	273.978	273.961
108590	270.903	273.978	273.961
108600	270.903	273.978	273.961
108610	270.903	273.978	273.961
108620	270.903	273.978	273.961
108630	270.903	273.978	273.961
108640	270.903	273.978	273.961
108650	270.903	273.978	273.961
108660	270.903	273.978	273.961
108670	270.903	273.978	273.961
108680	270.903	273.978	273.961
108690	270.903	273.978	273.961
108700	270.903	273.978	273.961

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 108500 to Ch: 109700)

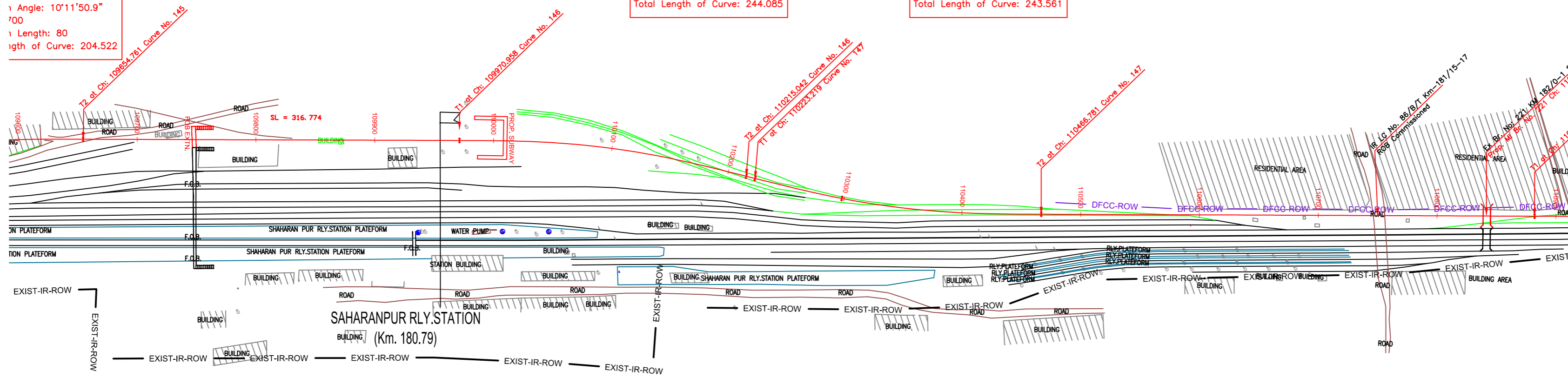
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Unitary Tower C of Cyber City
121, Phase II, Connaught Place, New Delhi

Curve No. 145
Deflection Angle: 10°11'50.9"
Radius: 700
Transition Length: 80
Total Length of Curve: 204.522

Curve No. 146
Deflection Angle: 13°50'48.4"
Radius: 700
Transition Length: 75
Total Length of Curve: 244.085

Curve No. 147
Deflection Angle: 13°48'14.1"
Radius: 700
Transition Length: 75
Total Length of Curve: 243.561

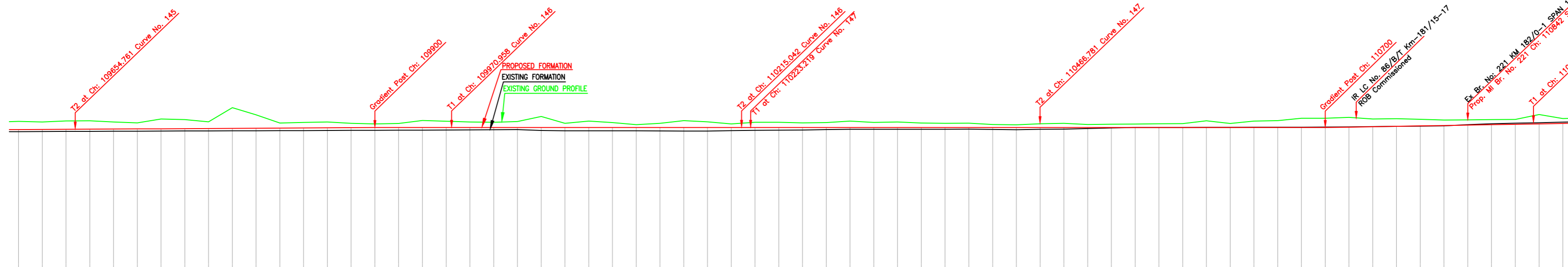


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	0	
Vertical Alignment	Level	
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	84.267	84.473
Cut(-)/Fill(m)	-0.688	-0.410
Proposed F.L. (m)	213.877	214.451
EXISTING F.L. (m)	213.657	214.041
Ground Level (m)	213.657	214.041
KM	109700	110900

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

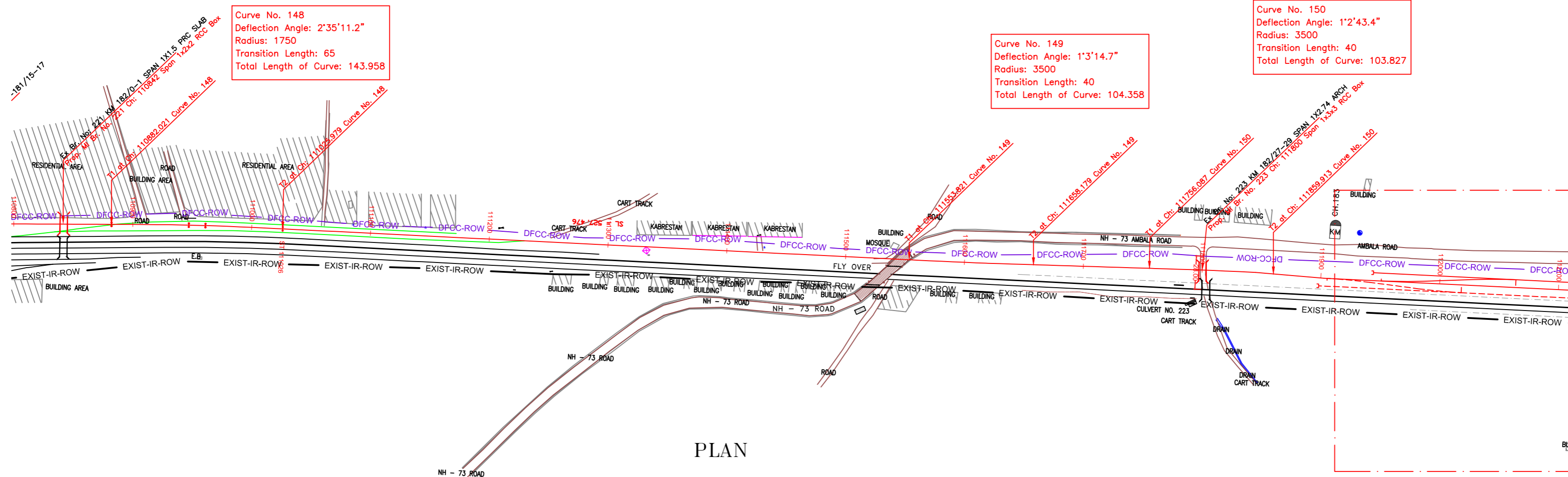
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 109700 to Ch: 110900)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Century Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

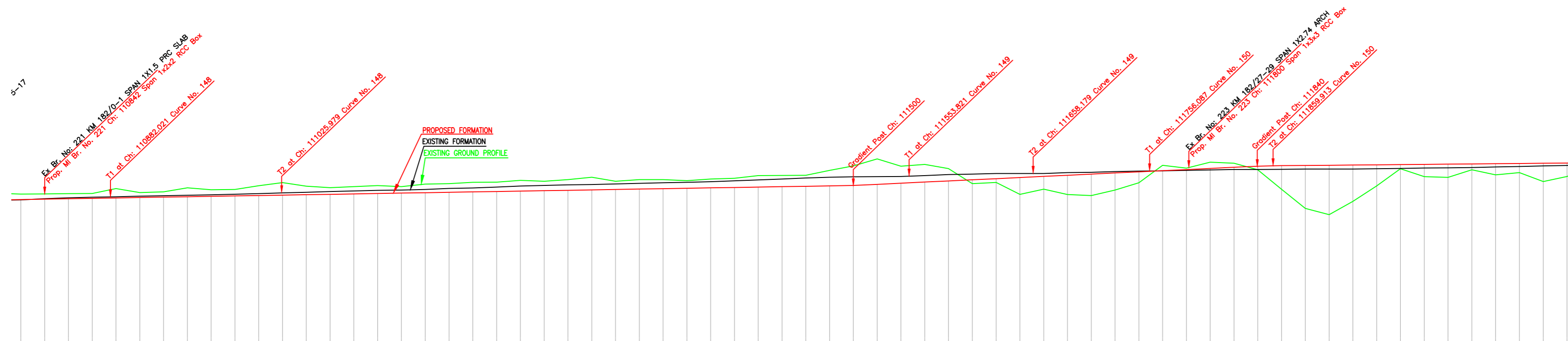


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	Rise 1 in 590		Rise 1 in 210		Rise 1 in 329	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	15.770	15.770	15.770	15.770	15.770	15.770
Cut(-)/Fill(m)	-0.456	-0.435	-0.424	-0.404	-0.385	-0.410
Proposed F.L. (m)	274.189	274.236	274.315	274.369	274.403	274.439
EXISTING F.L. (m)	274.625	274.638	274.661	274.675	274.690	274.740
Ground Level (m)	274.625	274.638	274.661	274.675	274.690	274.740
KM	110800	110820	110840	110860	110880	110900

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

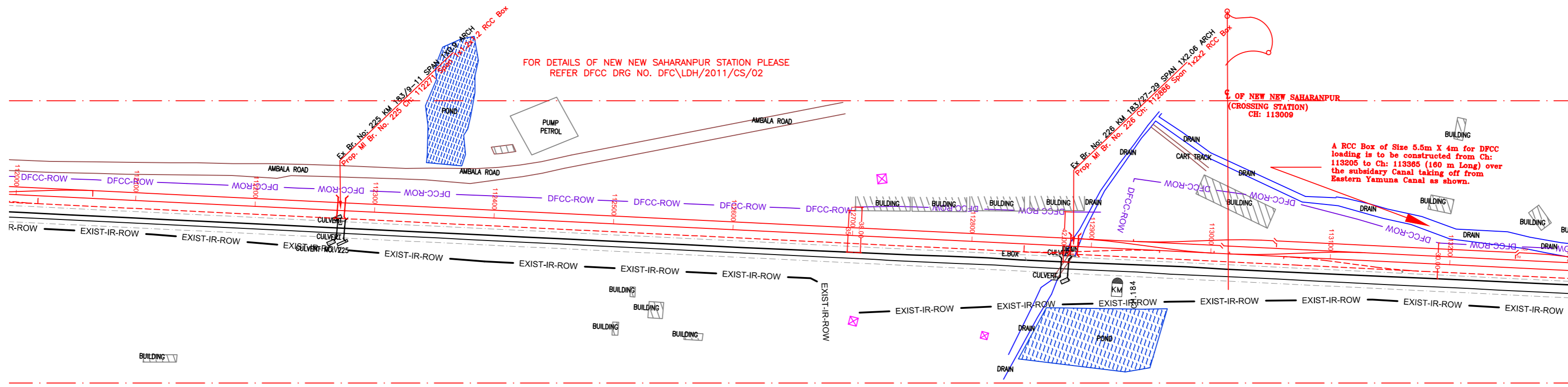
EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 110900 to Ch: 112100)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Century Tower C-2, DLF Cyber City
DLF Phase II Gurgaon 122002, India

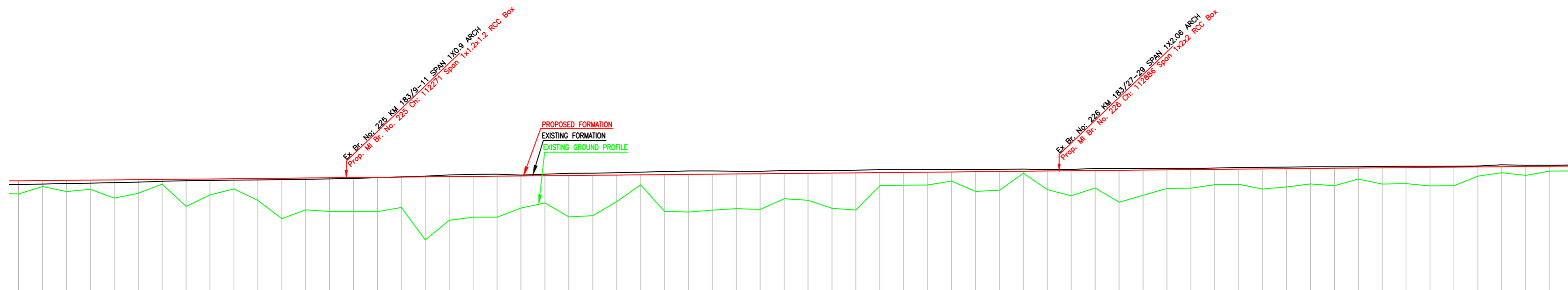


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS PILLAR	—
RAILWAY SIGNAL	—
OHE MAST	—
RELIGIOUS STRUCTURE	—
PIPE LINE CORRIDOR	—
ROAD	—



L-SECTION

Gradient	Rise 1 in 104.0		Rise 1 in 104.0		Rise 1 in 104.0							
Vertical Alignment												
HORIZONTAL ALIGNMENT												
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	14.525	14.525	14.525	14.525	14.525	14.525	14.525	14.525	14.525	14.525	14.525	14.525
Cut(-)/Fill(m)	1.094	0.481	0.924	0.758	1.523	1.118	0.375	14.525	14.525	14.525	14.525	14.525
Proposed F.L. (m)	271.128	271.147	271.186	271.186	271.205	271.224	271.243	271.262	271.281	271.300	271.319	271.338
EXISTING F.L. (m)	276.034	276.666	276.916	276.944	276.984	277.031	277.105	277.155	277.262	277.301	277.338	277.388
Ground Level (m)	276.034	276.666	276.916	276.944	276.984	277.031	277.105	277.155	277.262	277.301	277.338	277.388
KM	112000	112020	112040	112060	112080	112100	112120	112140	112160	112180	112200	112220

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A CORPORATION OF INDIA ENTERPRISE)

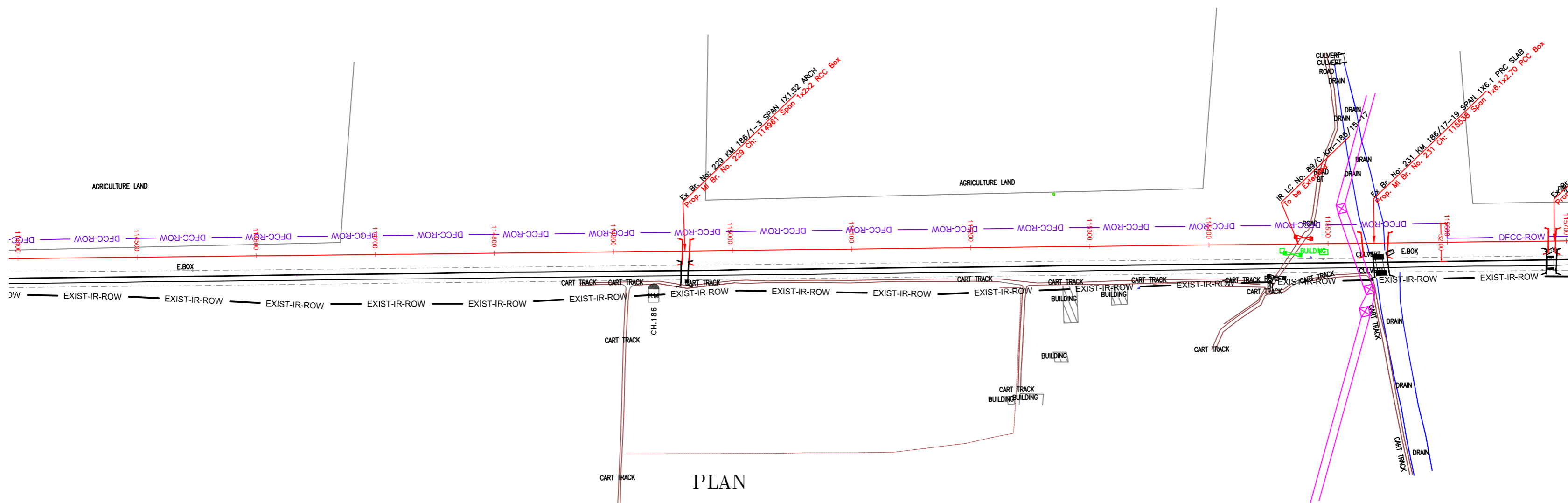
EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 112100 to Ch: 113300)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Jangra Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

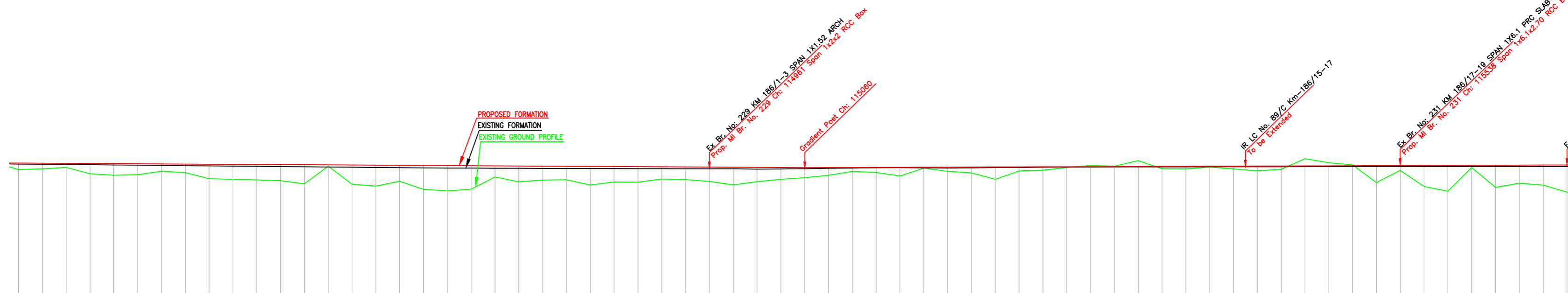


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	—
PROP. DFC TRACK	—
EXIST. IR BOUNDARY	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS PILLAR	—
RAILWAY SIGNAL	—
OHE MAST	—
RELIGIOUS STRUCTURE	—
PIPE LINE CORRIDOR	—
ROAD	—



L-SECTION

Gradient	Fall 1 in 1723		Rise 1 in 2811	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	16.400	16.400	16.400	16.400
Cut(-)/Fill(m)	0.534	16.425	16.475	16.483
Proposed F.L. (m)	276.266	276.275	276.284	276.293
EXISTING F.L. (m)	276.266	276.266	276.266	276.266
Ground Level (m)	276.266	276.266	276.266	276.266
KM	114400	114420	114440	114460

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A CORPORATION OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 114500 to Ch: 115700)

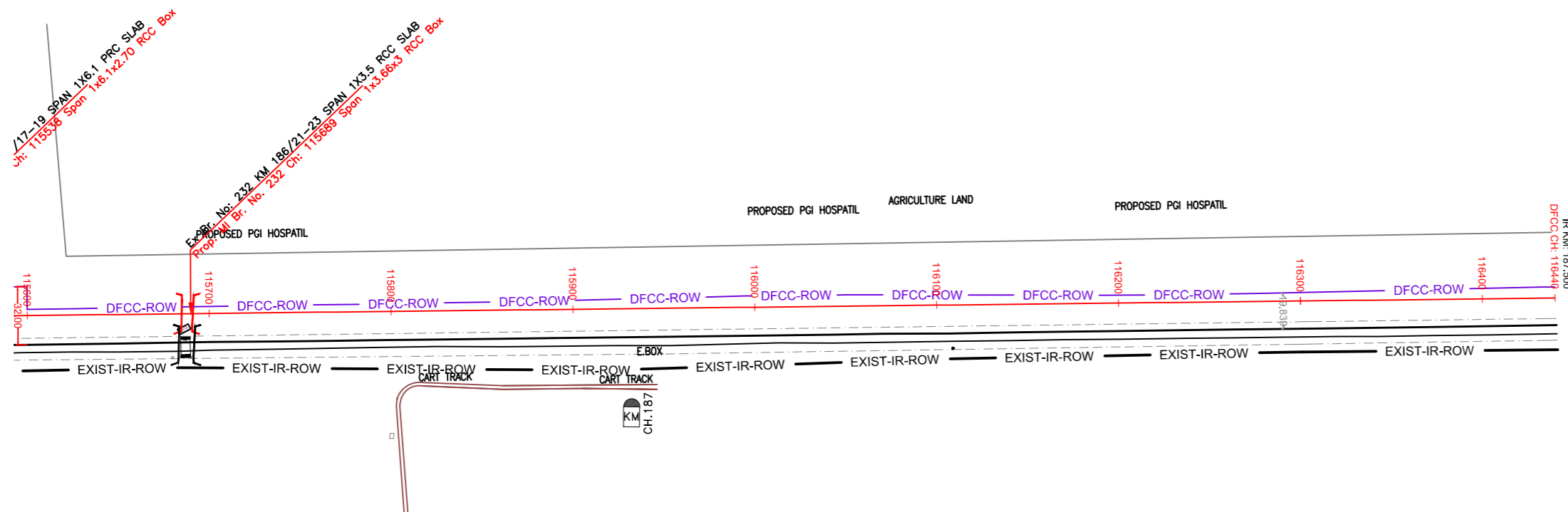
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C, DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA

PILKHANI

PROJECT SHEET NO. 190

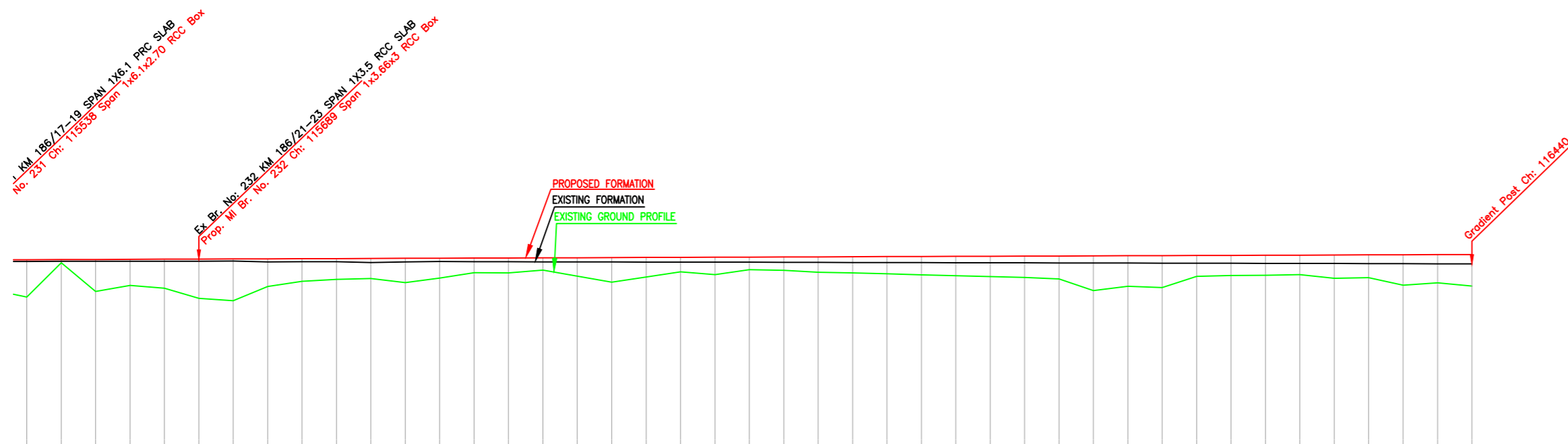


PLAN

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS PILLAR	—
RAILWAY SIGNAL	—
OHE MAST	—
RELIGIOUS STRUCTURE	—
PIPE LINE CORRIDOR	—
ROAD	—



Gradient	Rise 1 in 2811	
Vertical Alignment	Rise 1 in 2811	
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	16.081	278.325
Cut-/Fill(m)	2.188	15.678
Proposed F.L. (m)	278.094	278.325
EXISTING F.L. (m)	275.926	277.987
Ground Level (m)	275.926	277.987
KM	115600	116440

L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 115700 to Ch: 116440)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
9th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India