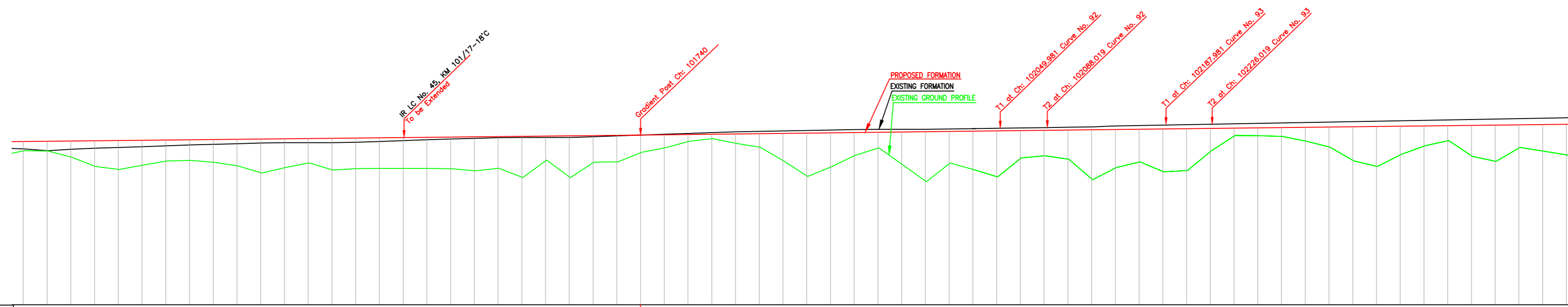


PLAN



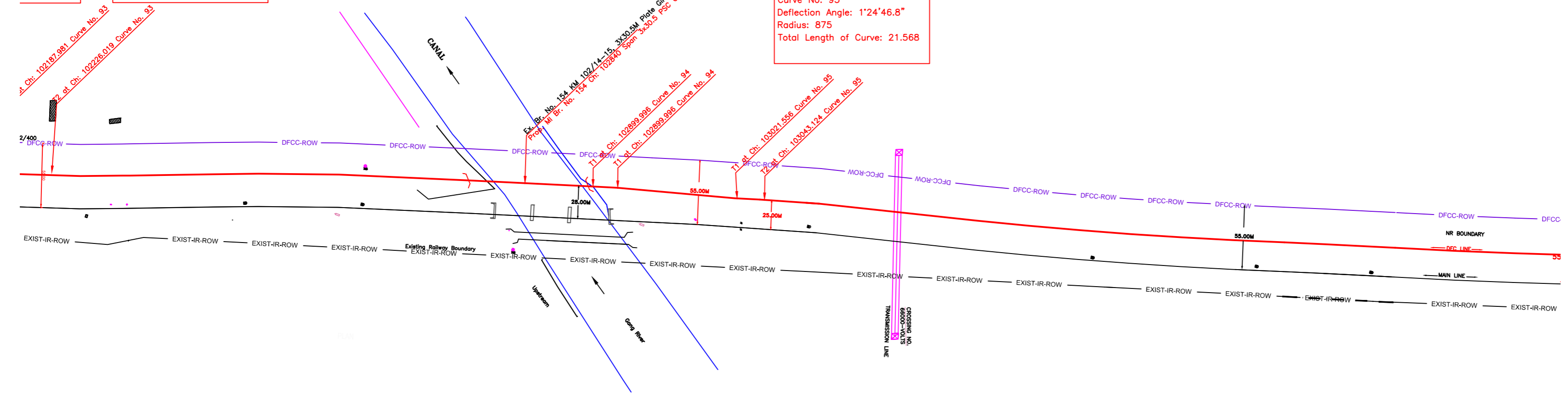
L-SECTION

Chainage (m)	101220	101240	101260	101280	101300	101320	101340	101360	101380	101400	101420	101440	101460	101480	101500	101520	101540	101560	101580	101600	101620	101640	101660	101680	101700	101720	101740	101760	101780	101800	101820	101840	101860	101880	101900	101920	101940	101960	101980	102000	102020	102040	102060	102080	102100	102120	102140	102160	102180	102200	102220	102240	102260	102280	102300	102320	102340	102360	102380	102400	102420	102440	102460	102480	102500	102520																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	238.231	238.354	238.477	238.600	238.723	238.846	238.969	239.092	239.215	239.338	239.461	239.584	239.707	239.830	239.953	240.076	240.199	240.322	240.445	240.568	240.691	240.814	240.937	241.060	241.183	241.306	241.429	241.552	241.675	241.798	241.921	242.044	242.167	242.290	242.413	242.536	242.659	242.782	242.905	243.028	243.151	243.274	243.397	243.520	243.643	243.766	243.889	244.012	244.135	244.258	244.381	244.504	244.627	244.750	244.873	244.996	245.119	245.242	245.365	245.488	245.611	245.734	245.857	245.980	246.103	246.226	246.349	246.472	246.595	246.718	246.841	246.964	247.087	247.210	247.333	247.456	247.579	247.702	247.825	247.948	248.071	248.194	248.317	248.440	248.563	248.686	248.809	248.932	249.055	249.178	249.301	249.424	249.547	249.670	249.793	249.916	250.039	250.162	250.285	250.408	250.531	250.654	250.777	250.900	251.023	251.146	251.269	251.392	251.515	251.638	251.761	251.884	252.007	252.130	252.253	252.376	252.499	252.622	252.745	252.868	252.991	253.114	253.237	253.360	253.483	253.606	253.729	253.852	253.975	254.098	254.221	254.344	254.467	254.590	254.713	254.836	254.959	255.082	255.205	255.328	255.451	255.574	255.697	255.820	255.943	256.066	256.189	256.312	256.435	256.558	256.681	256.804	256.927	257.050	257.173	257.296	257.419	257.542	257.665	257.788	257.911	258.034	258.157	258.280	258.403	258.526	258.649	258.772	258.895	259.018	259.141	259.264	259.387	259.510	259.633	259.756	259.879	260.002	260.125	260.248	260.371	260.494	260.617	260.740	260.863	260.986	261.109	261.232	261.355	261.478	261.601	261.724	261.847	261.970	262.093	262.216	262.339	262.462	262.585	262.708	262.831	262.954	263.077	263.200	263.323	263.446	263.569	263.692	263.815	263.938	264.061	264.184	264.307	264.430	264.553	264.676	264.799	264.922	265.045	265.168	265.291	265.414	265.537	265.660	265.783	265.906	266.029	266.152	266.275	266.398	266.521	266.644	266.767	266.890	267.013	267.136	267.259	267.382	267.505	267.628	267.751	267.874	267.997	268.120	268.243	268.366	268.489	268.612	268.735	268.858	268.981	269.104	269.227	269.350	269.473	269.596	269.719	269.842	269.965	270.088	270.211	270.334	270.457	270.580	270.703	270.826	270.949	271.072	271.195	271.318	271.441	271.564	271.687	271.810	271.933	272.056	272.179	272.302	272.425	272.548	272.671	272.794	272.917	273.040	273.163	273.286	273.409	273.532	273.655	273.778	273.901	274.024	274.147	274.270	274.393	274.516	274.639	274.762	274.885	275.008	275.131	275.254	275.377	275.500	275.623	275.746	275.869	275.992	276.115	276.238	276.361	276.484	276.607	276.730	276.853	276.976	277.099	277.222	277.345	277.468	277.591	277.714	277.837	277.960	278.083	278.206	278.329	278.452	278.575	278.698	278.821	278.944	279.067	279.190	279.313	279.436	279.559	279.682	279.805	279.928	280.051	280.174	280.297	280.420	280.543	280.666	280.789	280.912	281.035	281.158	281.281	281.404	281.527	281.650	281.773	281.896	282.019	282.142	282.265	282.388	282.511	282.634	282.757	282.880	283.003	283.126	283.249	283.372	283.495	283.618	283.741	283.864	283.987	284.110	284.233	284.356	284.479	284.602	284.725	284.848	284.971	285.094	285.217	285.340	285.463	285.586	285.709	285.832	285.955	286.078	286.201	286.324	286.447	286.570	286.693	286.816	286.939	287.062	287.185	287.308	287.431	287.554	287.677	287.800	287.923	288.046	288.169	288.292	288.415	288.538	288.661	288.784	288.907	289.030	289.153	289.276	289.399	289.522	289.645	289.768	289.891	290.014	290.137	290.260	290.383	290.506	290.629	290.752	290.875	290.998	291.121	291.244	291.367	291.490	291.613	291.736	291.859	291.982	292.105	292.228	292.351	292.474	292.597	292.720	292.843	292.966	293.089	293.212	293.335	293.458	293.581	293.704	293.827	293.950	294.073	294.196	294.319	294.442	294.565	294.688	294.811	294.934	295.057	295.180	295.303	295.426	295.549	295.672	295.795	295.918	296.041	296.164	296.287	296.410	296.533	296.656	296.779	296.902	297.025	297.148	297.271	297.394	297.517	297.640	297.763	297.886	298.009	298.132	298.255	298.378	298.501	298.624	298.747	298.870	298.993	299.116	299.239	299.362	299.485	299.608	299.731	299.854	299.977	300.100	300.223	300.346	300.469	300.592	300.715	300.838	300.961	301.084	301.207	301.330	301.453	301.576	301.699	301.822	301.945	302.068	302.191	302.314	302.437	302.560	302.683	302.806	302.929	303.052	303.175	303.298	303.421	303.544	303.667	303.790	303.913	304.036	304.159	304.282	304.405	304.528	304.651	304.774	304.897	305.020	305.143	305.266	305.389	305.512	305.635	305.758	305.881	306.004	306.127	306.250	306.373	306.496	306.619	306.742	306.865	306.988	307.111	307.234	307.357	307.480	307.603	307.726	307.849	307.972	308.095	308.218	308.341	308.464	308.587	308.710	308.833	308.956	309.079	309.202	309.325	309.448	309.571	309.694	309.817	309.940	310.063	310.186	310.309	310.432	310.555	310.678	310.801	310.924	311.047	311.170	311.293	311.416	311.539	311.662	311.785	311.908	312.031	312.154	312.277	312.400	312.523	312.646	312.769	312.892	313.015	313.138	313.261	313.384	313.507	313.630	313.753	313.876	314.000	314.123	314.246	314.369	314.492	314.615	314.738	314.861	314.984	315.107	315.230	315.353	315.476	315.599	315.722	315.845	315.968	316.091	316.214	316.337	316.460	316.583	316.706	316.829	316.952	317.075	317.198	317.321	317.444	317.567	317.690	317.813	317.936	318.059	318.182	318.305	318.428	318.551	318.674	318.797	318.920	319.043	319.166	319.289	319.412	319.535	319.658	319.781	319.904	320.027	320.150	320.273	320.396	320.519	320.642	320.765	320.888	321.011	321.134	321.257	321.380	321.503	321.626	321.749	321.872	321.995	322.118	322.241	322.364	322.487	322.610	322.733	322.856	322.979	323.102	323.225	323.348	323.471	323.594	323.717	323.840	323.963	324.086	324.209	324.332	324.455	324.578	324.701	324.824	324.947	325.070	325.193	325.316	325.439	325.562	325.685	325.808	325.931	326.054	326.177	326.300	326.423	326.546	326.669	326.792	326.915	327.038	327.161	327.284	327.407	327.530	327.653	327.776	327.899	328.022	328.145	328.268	328.391	328.514	328.637	328.760	328.883	329.006	329.129	329.252	329.375	329.498	329.621	329.744	329.867	329.990	330.113	330.236	330.359	330.482	330.605	330.728	330.851	330.974	331.097	331.220	331.343	331.466	331.589	331.712	331.835	331.958	332.081	332.204	332.327	332.450	332.573	332.696	332.819	332.942	333.065	333.188	333.311	333.434	333.557	333.680	333.803	333.926	334.049	334.172	334.295	334.418	334.541	334.664	334.787	334.910	335.033	335.156	335.279	335.402	335.525	335.648	335.771	335.894	336.017	336.140	336.263	336.386	336.509	336.632	336.755	336.878	337.001	337.124	337.247	337.370	337.493	337.616	337.739	337.862	337.985	338.108	338.231	338.354	338.477	338.600	338.723	338.846	338.969	339.092	339.215	339.338	339.461	339.584	339.707	339.830	339.953	340.076	340.199	340.322	340.445	340.568	340.691	340.814	340.937	341.060	341.183	341.306	341.429	341.552	341.675	341.798	341.921	342.044	342.167	342.290	342.413	342.536	342.659	342.782	342.905	343.028	343.151	343.274	343.397	343.520	343.643	343.766	343.889	344.012	344.135	344.258	344.381	344.504	344.627	344.750	344.873	344.996	345.119	345.242	345.365	345.488	345.611	345.734	345.857	345.980	346.103	346.226	346.349	346.472	346.595	346.718	346.841	346.964	347.087	347.210	347.333	347.456	347.579	347.702	347.825	347.948	348.071	348.194	348.317	348.440	348.563	348.686	348.809	348.932	349.055	349.178	349.301	349.424	349.547	349.670	349.793	349.916	350.039	350.162	350.285	350.408	350.531	350.654	350.777	350.900</

KHURJA
 38°34.8"
 ve: 38.037
 Curve No. 93
 Deflection Angle: 2°38'34.8"
 Radius: 825
 Total Length of Curve: 38.037

Curve No. 94
 Deflection Angle: 1°24'46.8"
 Radius: 875
 Total Length of Curve: 21.568

Curve No. 95
 Deflection Angle: 1°24'46.8"
 Radius: 875
 Total Length of Curve: 21.568

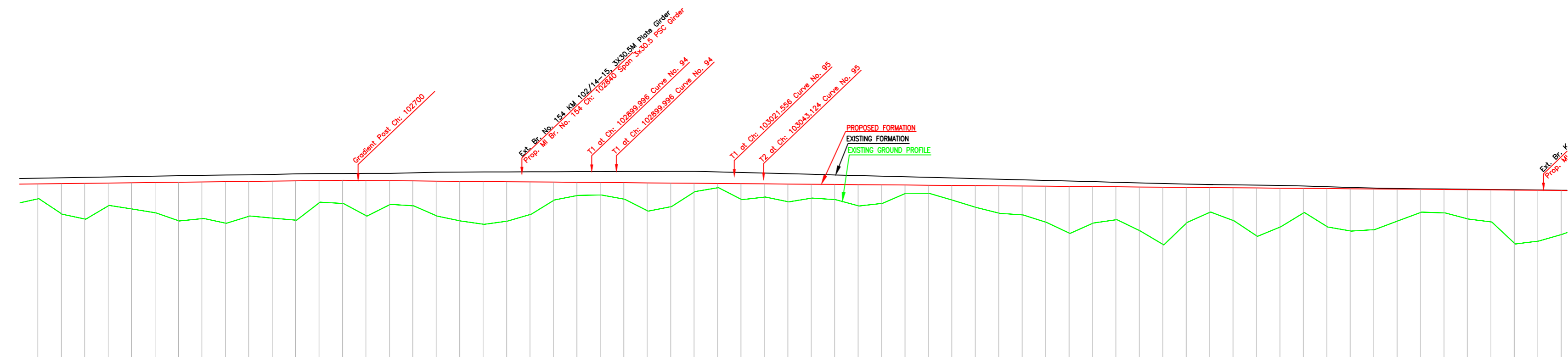


PLAN

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 1200	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	28.000	28.000
Cut(-)/Fill(+)(m)	1.674	28.000
Proposed F.L (m)	240.297	240.330
EXISTING F.L (m)	240.878	240.305
Ground Level (m)	240.315	240.366
Chainage (m)	102420	103720

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)

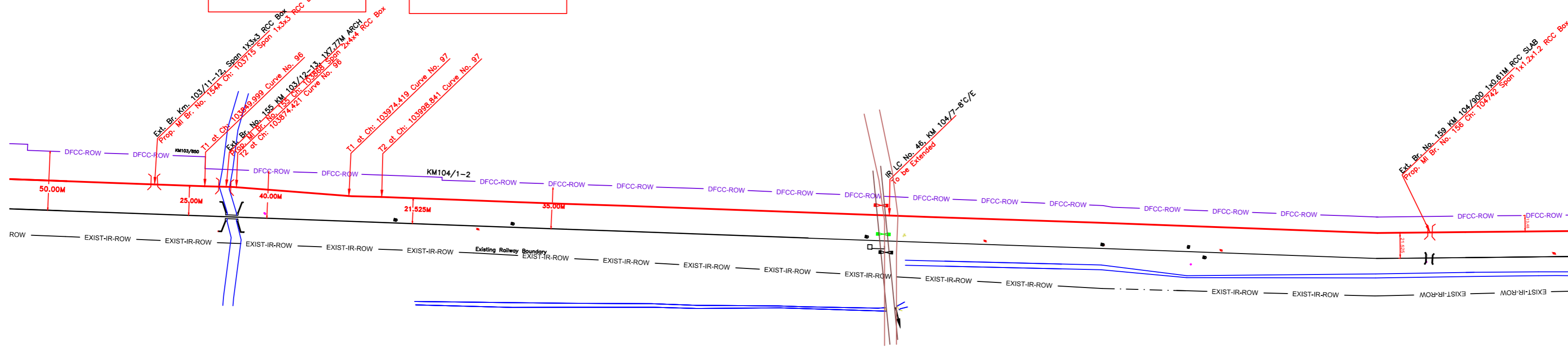
CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 102520 to Ch: 103720)

SCALE: DRAWING NO. GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
 8TH FLOOR, NAVIN TOWER C BLDG, CHOKI CHOKI, DLF PHASE 1 GURGAON 122002, INDIA

Curve No. 96
Deflection Angle: 1°36'0"
Radius: 875
Total Length of Curve: 24.422

Curve No. 97
Deflection Angle: 1°36'0"
Radius: 875
Total Length of Curve: 24.422

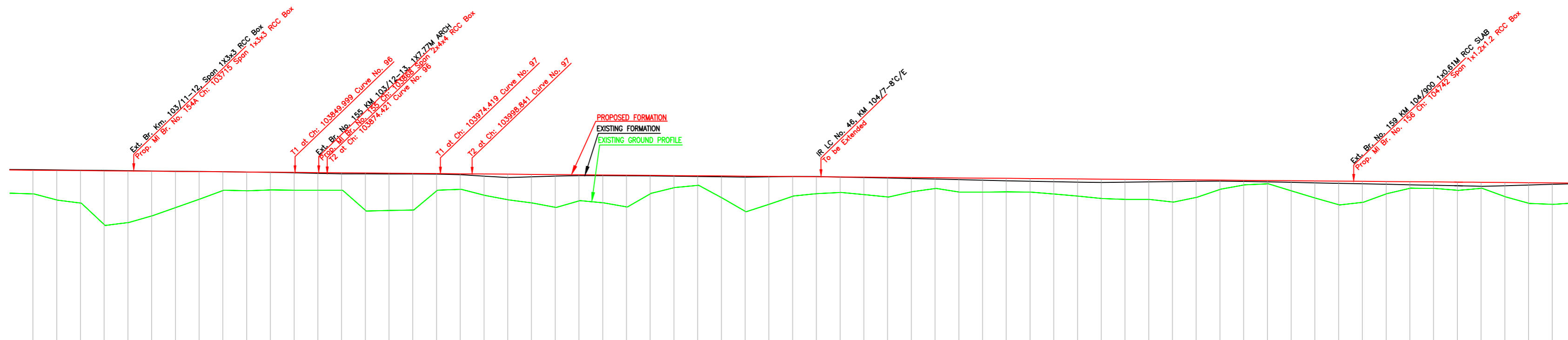


PLAN

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

LEGEND

Table with 2 columns: Symbol/Color and Description. Includes entries for 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, and ROAD.

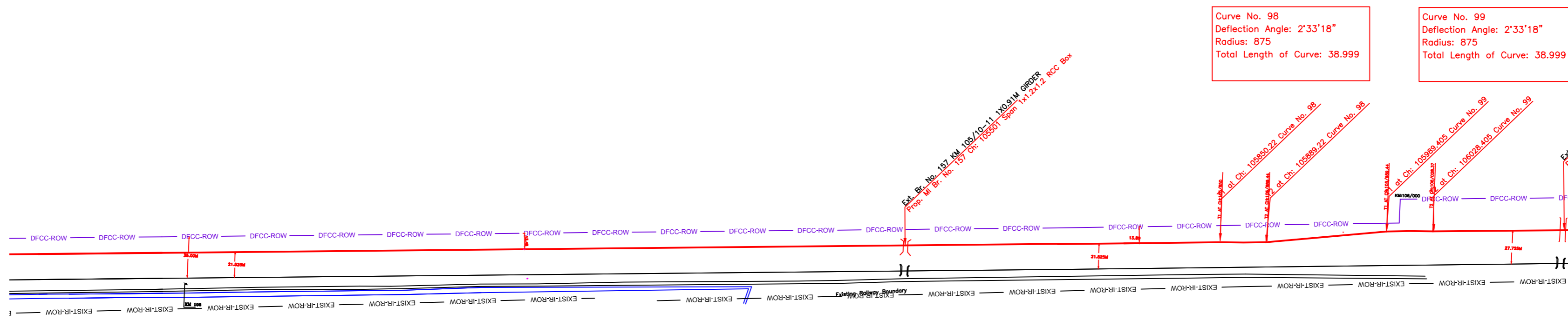


L-SECTION

Table with 10 columns: Gradient, Vertical Alignment, HORIZONTAL ALIGNMENT, Dist. Between Existing Main Track & Proposed Adjacent Track of DFC, Cut(-)/Fill(+)(m), Proposed F.L (m), EXISTING F.L (m), Ground Level (m), and Chainage (m). The Chainage column contains values from 103620 to 104620 in increments of 20.

INDICATIVE DRAWING

Project information block including: Logo of AECOM, 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: 103720 to Ch: 104920), SCALE, SURVEY BY, DRAWING NO., and GENERAL CONSULTANT: AECOM Asia Co. Ltd.

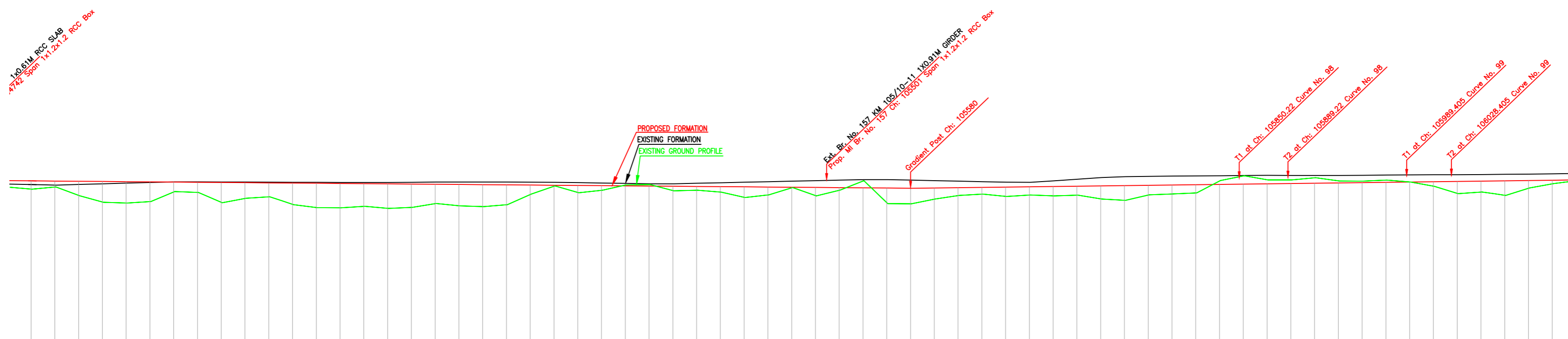


PLAN

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 1200	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	0.552	21.525
Cut(-)/Fill(+)(m)	0.552	21.525
Proposed F.L (m)	238.850	238.850
EXISTING F.L (m)	238.298	238.298
Ground Level (m)	238.143	238.143
Chainage (m)	104920	106120

INDICATIVE DRAWING

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

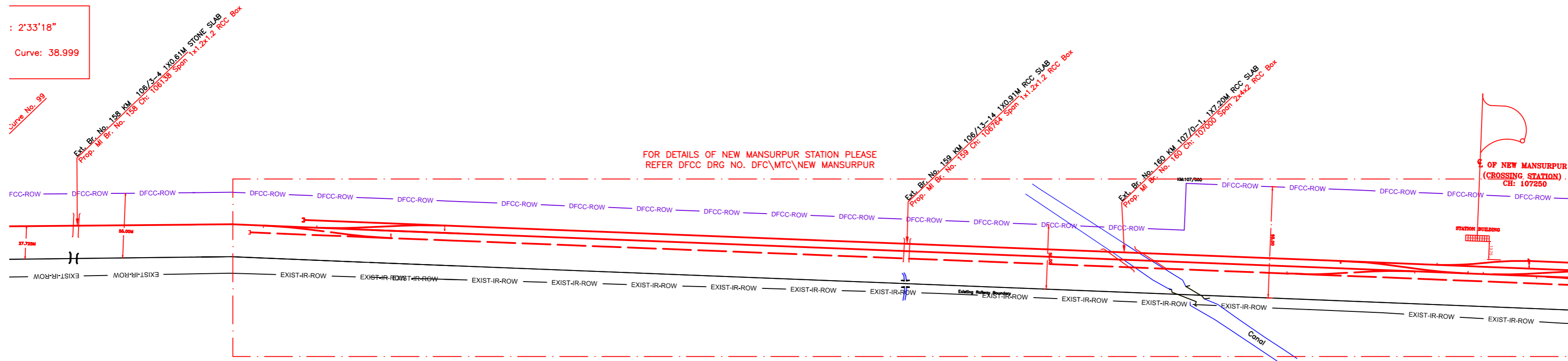
EASTERN CORRIDOR

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

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 104920 to Ch: 106120)

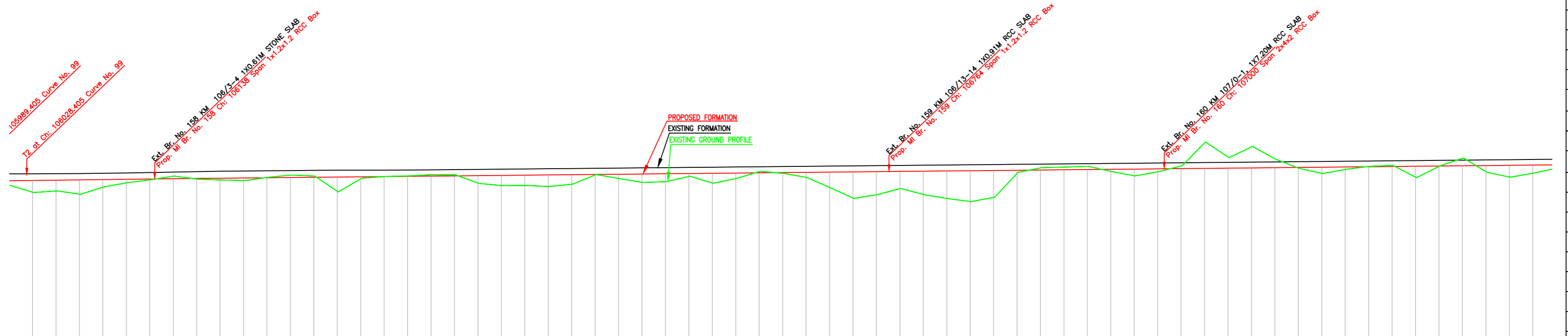
SCALE: DRAWING NO. GENERAL CONSULTANT
SURVEY BY: AECOM Asia Co. Ltd.
8TH FLOOR, INFINITY TOWER @ IFC, CHOKI CROSS CITY, DLF PHASE 1 GURGAON 122002, INDIA



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	Fall 1 in 1200	
Vertical Alignment	[Red line indicating vertical alignment]	
HORIZONTAL ALIGNMENT	[Red line indicating horizontal alignment]	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	0.215	27.725
Cut(-)/Fill(+)(m)	0.215	27.725
Proposed F.L (m)	236.594	236.594
EXISTING F.L (m)	236.379	236.379
Ground Level (m)	236.379	236.379
Chainage (m)	10620	10720

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: 106120 to Ch: 107320)

SCALE: [Blank]

DRAWING NO. [Blank]

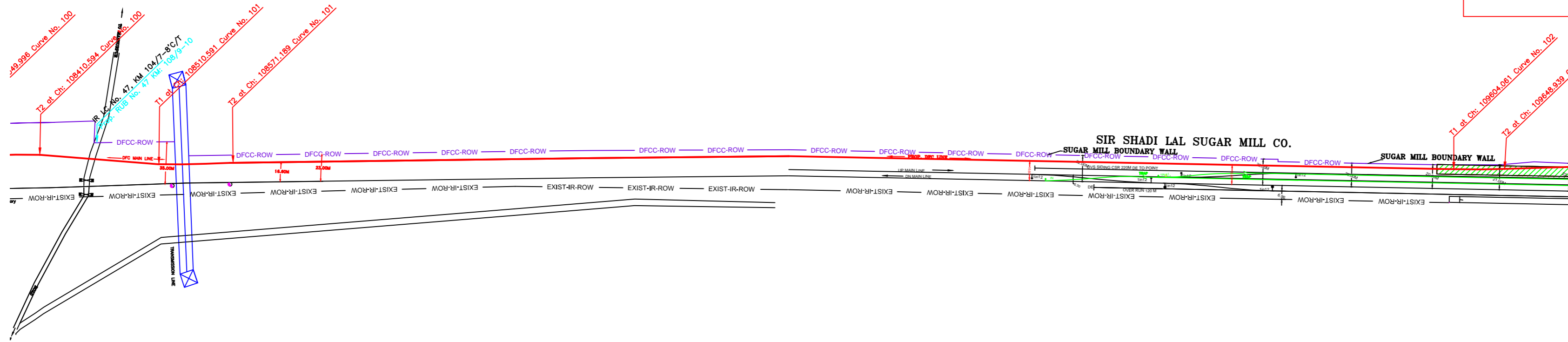
SURVEY BY: GENERAL CONSULTANT

AECOM AECOM Asia Co. Ltd.
8TH FLOOR, NARAYAN TOWER, C SECTOR, CHOKI, DELHI

Curve No. 100
Deflection Angle: 3°58'12"
Radius: 875
Total Length of Curve: 60.598

Curve No. 101
Deflection Angle: 3°58'12"
Radius: 875
Total Length of Curve: 60.598

Curve No. 102
Deflection Angle: 2°42'
Radius: 950
Total Length of Curve:

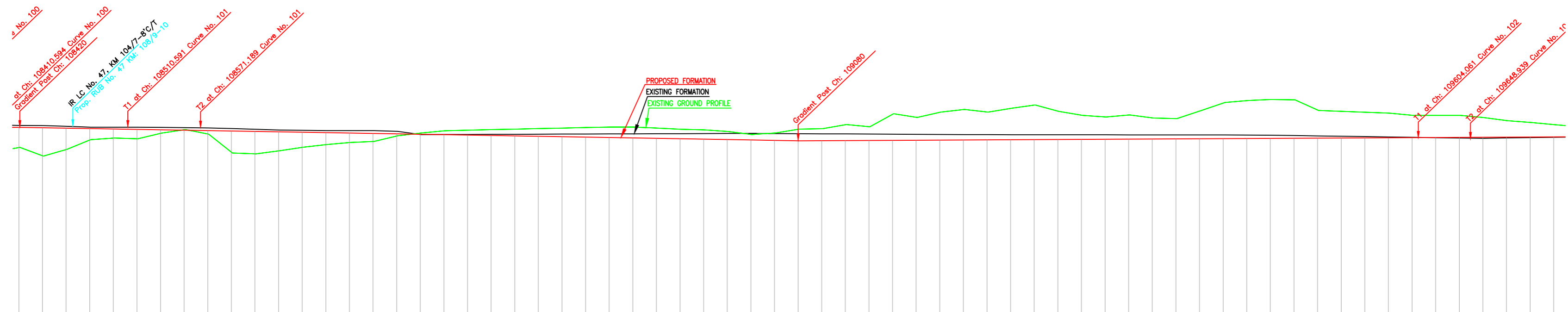


PLAN

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

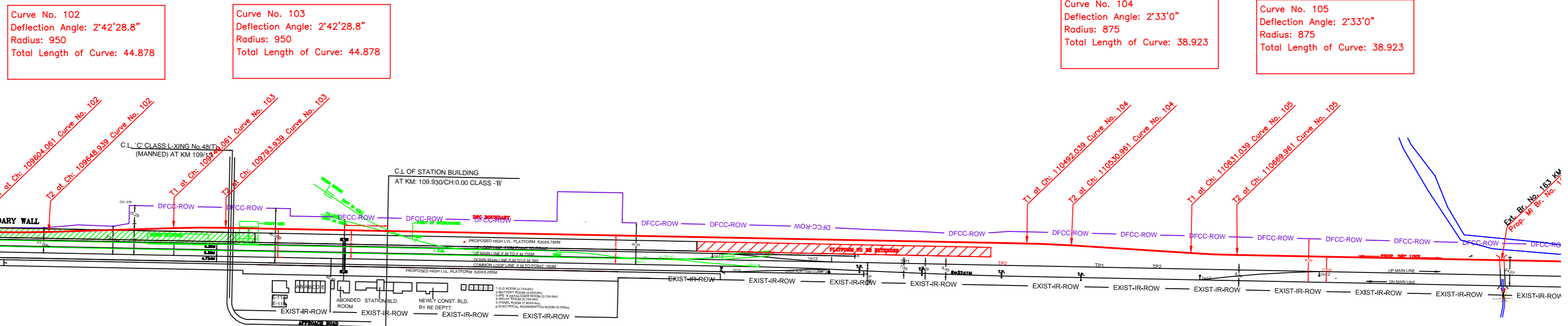
LEGEND

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 1200		Rise 1 in 2023																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	10840	10850	10860	10870	10880	10890	10900	10910	10920	10930	10940	10950	10960	10970	10980	10990	11000	11010	11020	11030	11040	11050	11060	11070	11080	11090	11100	11110	11120	11130	11140	11150	11160	11170	11180	11190	11200	11210	11220	11230	11240	11250	11260	11270	11280	11290	11300	11310	11320	11330	11340	11350	11360	11370	11380	11390	11400	11410	11420	11430	11440	11450	11460	11470	11480	11490	11500	11510	11520	11530	11540	11550	11560	11570	11580	11590	11600	11610	11620	11630	11640	11650	11660	11670	11680	11690	11700	11710	11720	11730	11740	11750	11760	11770	11780	11790	11800	11810	11820	11830	11840	11850	11860	11870	11880	11890	11900	11910	11920	11930	11940	11950	11960	11970	11980	11990	12000	12010	12020	12030	12040	12050	12060	12070	12080	12090	12100	12110	12120	12130	12140	12150	12160	12170	12180	12190	12200	12210	12220	12230	12240	12250	12260	12270	12280	12290	12300	12310	12320	12330	12340	12350	12360	12370	12380	12390	12400	12410	12420	12430	12440	12450	12460	12470	12480	12490	12500	12510	12520	12530	12540	12550	12560	12570	12580	12590	12600	12610	12620	12630	12640	12650	12660	12670	12680	12690	12700	12710	12720	12730	12740	12750	12760	12770	12780	12790	12800	12810	12820	12830	12840	12850	12860	12870	12880	12890	12900	12910	12920	12930	12940	12950	12960	12970	12980	12990	13000	13010	13020	13030	13040	13050	13060	13070	13080	13090	13100	13110	13120	13130	13140	13150	13160	13170	13180	13190	13200	13210	13220	13230	13240	13250	13260	13270	13280	13290	13300	13310	13320	13330	13340	13350	13360	13370	13380	13390	13400	13410	13420	13430	13440	13450	13460	13470	13480	13490	13500	13510	13520	13530	13540	13550	13560	13570	13580	13590	13600	13610	13620	13630	13640	13650	13660	13670	13680	13690	13700	13710	13720	13730	13740	13750	13760	13770	13780	13790	13800	13810	13820	13830	13840	13850	13860	13870	13880	13890	13900	13910	13920	13930	13940	13950	13960	13970	13980	13990	14000	14010	14020	14030	14040	14050	14060	14070	14080	14090	14100	14110	14120	14130	14140	14150	14160	14170	14180	14190	14200	14210	14220	14230	14240	14250	14260	14270	14280	14290	14300	14310	14320	14330	14340	14350	14360	14370	14380	14390	14400	14410	14420	14430	14440	14450	14460	14470	14480	14490	14500	14510	14520	14530	14540	14550	14560	14570	14580	14590	14600	14610	14620	14630	14640	14650	14660	14670	14680	14690	14700	14710	14720	14730	14740	14750	14760	14770	14780	14790	14800	14810	14820	14830	14840	14850	14860	14870	14880	14890	14900	14910	14920	14930	14940	14950	14960	14970	14980	14990	15000	15010	15020	15030	15040	15050	15060	15070	15080	15090	15100	15110	15120	15130	15140	15150	15160	15170	15180	15190	15200	15210	15220	15230	15240	15250	15260	15270	15280	15290	15300	15310	15320	15330	15340	15350	15360	15370	15380	15390	15400	15410	15420	15430	15440	15450	15460	15470	15480	15490	15500	15510	15520	15530	15540	15550	15560	15570	15580	15590	15600	15610	15620	15630	15640	15650	15660	15670	15680	15690	15700	15710	15720	15730	15740	15750	15760	15770	15780	15790	15800	15810	15820	15830	15840	15850	15860	15870	15880	15890	15900	15910	15920	15930	15940	15950	15960	15970	15980	15990	16000	16010	16020	16030	16040	16050	16060	16070	16080	16090	16100	16110	16120	16130	16140	16150	16160	16170	16180	16190	16200	16210	16220	16230	16240	16250	16260	16270	16280	16290	16300	16310	16320	16330	16340	16350	16360	16370	16380	16390	16400	16410	16420	16430	16440	16450	16460	16470	16480	16490	16500	16510	16520	16530	16540	16550	16560	16570	16580	16590	16600	16610	16620	16630	16640	16650	16660	16670	16680	16690	16700	16710	16720	16730	16740	16750	16760	16770	16780	16790	16800	16810	16820	16830	16840	16850	16860	16870	16880	16890	16900	16910	16920	16930	16940	16950	16960	16970	16980	16990	17000	17010	17020	17030	17040	17050	17060	17070	17080	17090	17100	17110	17120	17130	17140	17150	17160	17170	17180	17190	17200	17210	17220	17230	17240	17250	17260	17270	17280	17290	17300	17310	17320	17330	17340	17350	17360	17370	17380	17390	17400	17410	17420	17430	17440	17450	17460	17470	17480	17490	17500	17510	17520	17530	17540	17550	17560	17570	17580	17590	17600	17610	17620	17630	17640	17650	17660	17670	17680	17690	17700	17710	17720	17730	17740	17750	17760	17770	17780	17790	17800	17810	17820	17830	17840	17850	17860	17870	17880	17890	17900	17910	17920	17930	17940	17950	17960	17970	17980	17990	18000	18010	18020	18030	18040	18050	18060	18070	18080	18090	18100	18110	18120	18130	18140	18150	18160	18170	18180	18190	18200	18210	18220	18230	18240	18250	18260	18270	18280	18290	18300	18310	18320	18330	18340	18350	18360	18370	18380	18390	18400	18410	18420	18430	18440	18450	18460	18470	18480	18490	18500	18510	18520	18530	18540	18550	18560	18570	18580	18590	18600	18610	18620	18630	18640	18650	18660	18670	18680	18690	18700	18710	18720	18730	18740	18750	18760	18770	18780	18790	18800	18810	18820	18830	18840	18850	18860	18870	18880	18890	18900	18910	18920	18930	18940	18950	18960	18970	18980	18990	19000	19010	19020	19030	19040	19050	19060	19070	19080	19090	19100	19110	19120	19130	19140	19150	19160	19170	19180	19190	19200	19210	19220	19230	19240	19250	19260	19270	19280	19290	19300	19310	19320	19330	19340	19350	19360	19370	19380	19390	19400	19410	19420	19430	19440	19450	19460	19470	19480	19490	19500	19510	19520	19530	19540	19550	19560	19570	19580	19590	19600	19610	19620	19630	19640	19650	19660	19670	19680	19690	19700	19710	19720	19730	19740	19750	19760	19770	19780	19790	19800	19810	19820	19830	19840	19850	19860	19870	19880	19890	19900	19910	19920	19930	19940	19950	19960	19970	19980	19990	20000	20010	20020	20030	20040	20050	20060	20070	20080	20090	20100	20110	20120	20130	20140	20150	20160	20170	20180	20190	20200	20210	20220	20230	20240	20250	20260	20270	20280	20290	20300	20310	20320	20330	20340	20350	20360	20370	20380	20390	20400	20410	20420	20430	20440	20450	20460	20470	20480	20490	20500	20510	20520	20530	20540	20550	20560	20570	20580	20590	20600	20610	20620	20630	20640	20650	20660	20670	20680	20690	20700	20710	20720	20730	20740	20750	20760	20770	20780	20790	20800	20810	20820	20830	20840	20850	20860	20870	20880	20890	20900	20910	20920	20930	20940	20950	20960	20970	20980	20990	21000	21010	21020	21030	21040	21050	21060	21070	21080	21090	21100	21110	21120	21130	21140	21150	21160	21170	21180	21190	21200	21210	21220	21230	21240	21250	21260	21270	21280	21290	21300	21310	21320	21330	21340	21350	21360	21370	21380	21390	21400	21410	21420

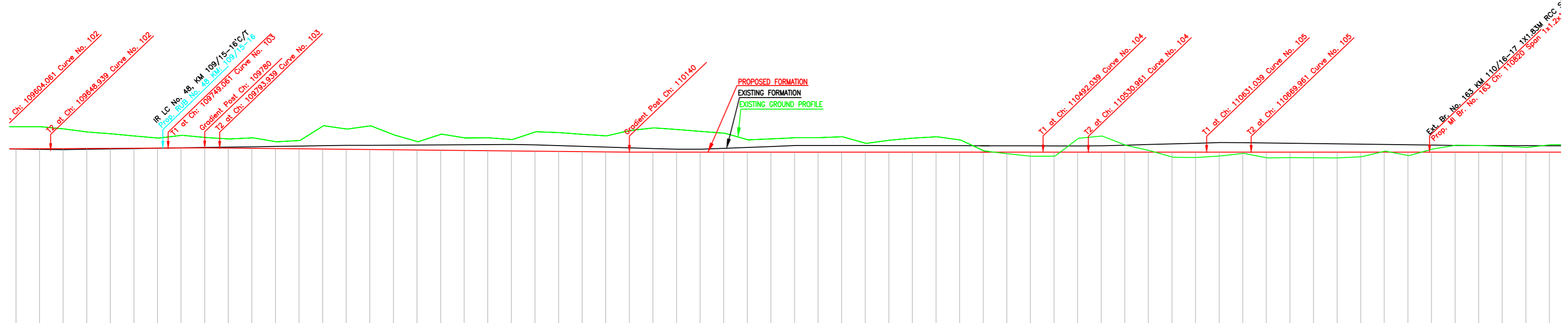


PLAN

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 1008		Level		Level	
Vertical Alignment	[Vertical alignment curve diagram]					
HORIZONTAL ALIGNMENT	[Horizontal alignment curve diagram]					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	16.820	-1.975	-1.869	17.500	18.000	19.510
Cut(-)/Fill(+)(m)	240.330	240.310	240.330	240.330	240.330	240.330
Proposed F.L (m)	240.289	240.259	240.236	240.236	240.236	240.236
EXISTING F.L (m)	240.289	240.259	240.236	240.236	240.236	240.236
Ground Level (m)	240.289	240.259	240.236	240.236	240.236	240.236
Chainage (m)	109620	109640	109660	109680	109700	109720

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)

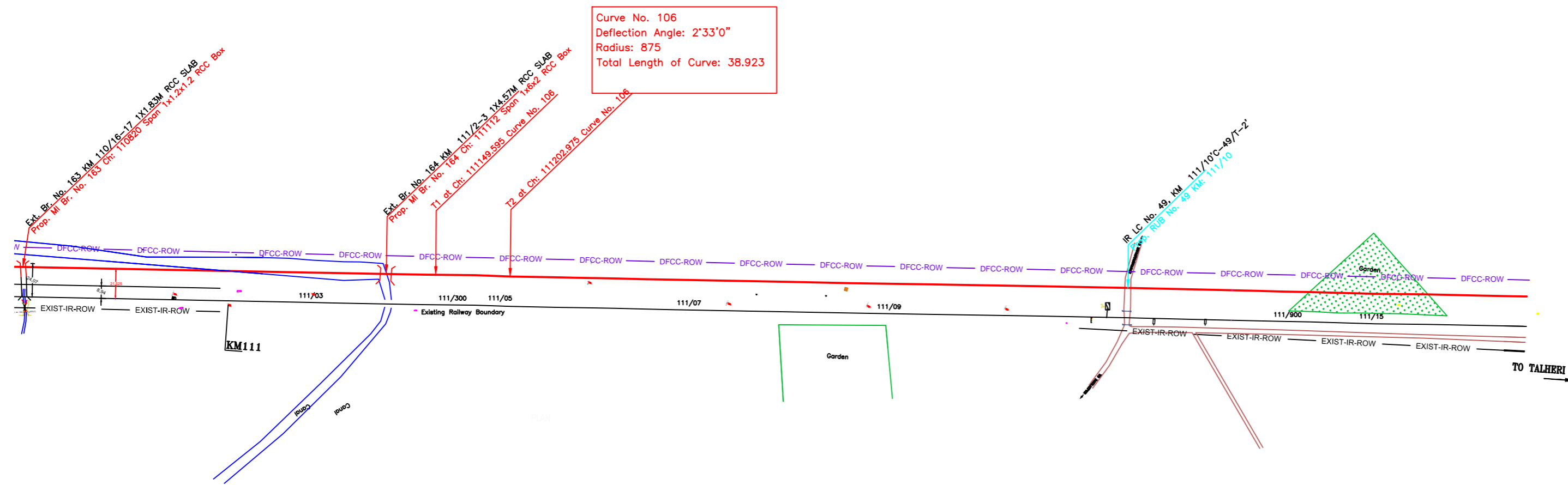
CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 109720 to Ch: 110920)

SCALE: [Blank]

DRAWING NO. [Blank]

SURVEY BY: GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, WINDY TOWER C BLDG, CHOKI CROSSING, GATEWAY INDIA, NEW DELHI-110022, INDIA

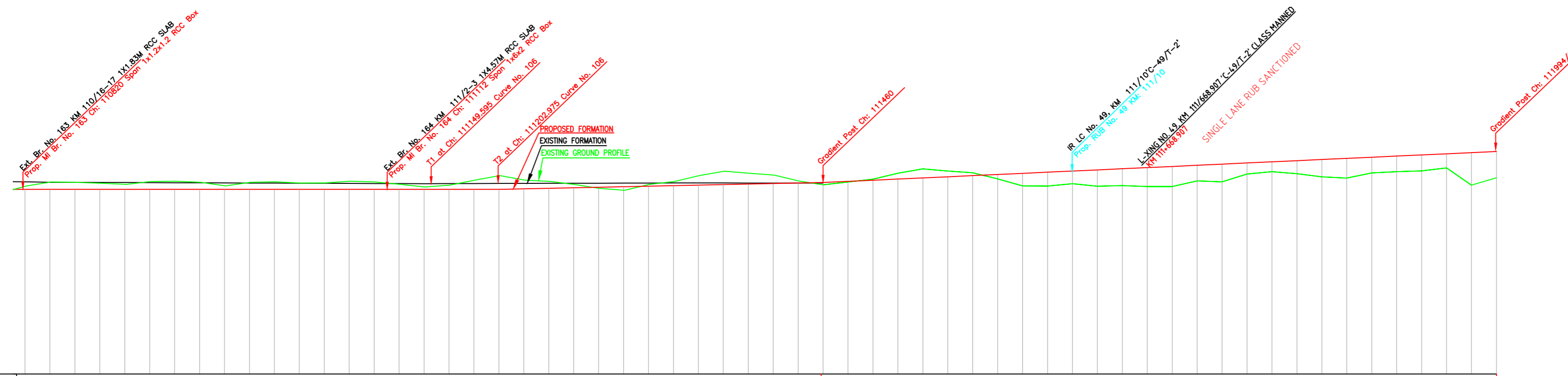


PLAN

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 218	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	110820	240.292	240.616	21.525
Cut(-)/Fill(+)(m)	110840	240.619	240.590	240.022
Proposed F.L (m)	110860	240.591	240.581	240.022
EXISTING F.L (m)	110880	240.505	240.573	240.022
Ground Level (m)	110900	240.412	240.566	240.022
Chainage (m)	110920	240.661	240.558	240.022
	110940	240.667	240.550	240.022
	110960	240.590	240.542	240.022
	110980	240.293	240.535	240.022
	111000	240.592	240.527	240.022
	111020	240.618	240.519	240.022
	111040	240.524	240.512	240.022
	111060	240.528	240.504	240.022
	111080	240.677	240.496	240.022
	111100	240.603	240.489	240.022
	111120	240.425	240.481	240.022
	111140	240.214	240.476	240.022
	111160	240.359	240.462	240.022
	111180	240.772	240.467	240.022
	111200	241.124	240.463	240.022
	111220	240.760	240.468	240.022
	111240	240.652	240.504	240.022
	111260	240.408	240.509	240.022
	111280	240.099	240.515	240.022
	111300	239.946	240.520	240.022
	111320	240.429	240.526	240.022
	111340	240.652	240.531	240.022
	111360	241.134	240.531	240.022
	111380	241.777	240.529	240.022
	111400	241.305	240.526	240.022
	111420	241.162	240.524	240.022
	111440	240.682	240.522	240.022
	111460	239.948	240.529	240.022
	111480	240.429	240.526	240.114
	111500	240.652	240.524	240.205
	111520	241.134	240.522	240.297
	111540	241.777	240.519	240.389
	111560	241.305	240.517	240.481
	111580	241.162	240.514	240.572
	111600	240.682	240.523	240.664
	111620	240.109	240.622	240.756
	111640	240.102	240.720	240.848
	111660	240.289	240.819	240.939
	111680	240.081	240.923	241.031
	111700	240.142	240.741	241.123
	111720	240.058	240.681	241.214
	111740	240.058	240.746	241.306
	111760	240.508	240.811	241.398
	111780	240.441	240.873	241.490
	111800	241.072	240.719	241.581
	111820	241.251	240.586	241.673
	111840	241.092	240.577	241.765
	111860	240.840	240.568	241.856
	111880	240.734	240.560	241.948
	111900	241.158	240.551	242.040
	111920	241.252	240.542	242.132
	111940	241.321	240.542	242.223
	111960	241.552	240.533	242.315
	111971	243.025	240.525	242.365
	111974	243.066	240.484	242.379
	111984	242.581	240.465	242.471

INDICATIVE DRAWING

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

EASTERN CORRIDOR

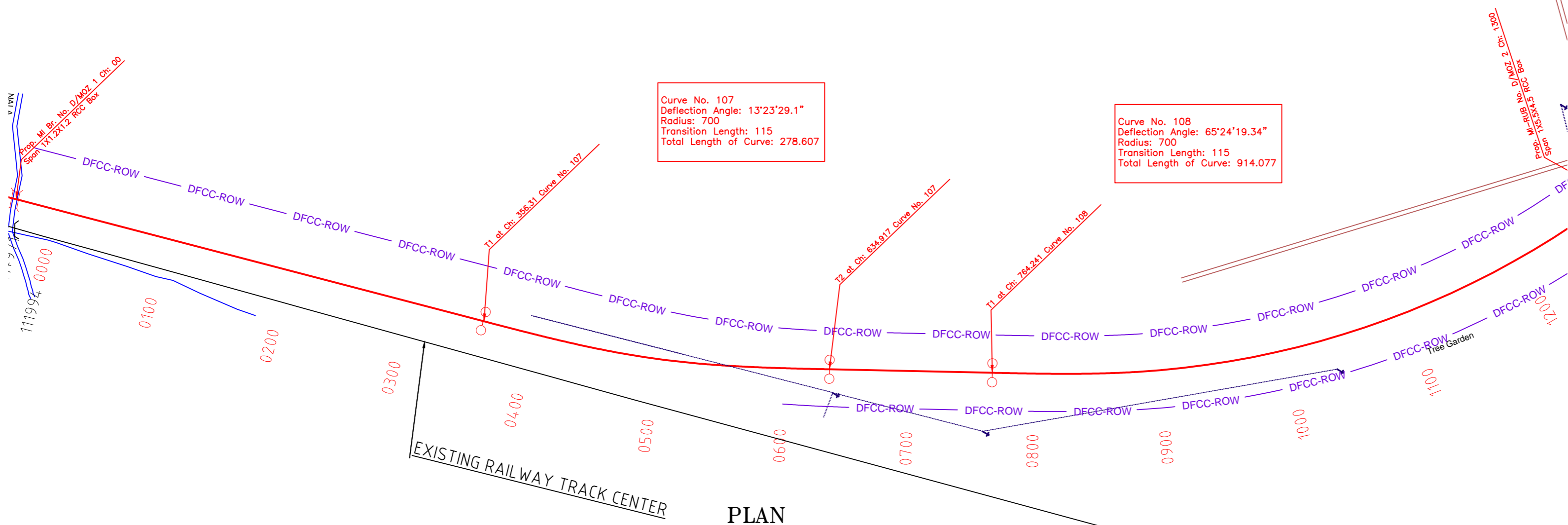
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 110920 to Ch: 111994)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
8TH FLOOR, IMPERIAL TOWER, C SEF, CHOKI CHITRA CITY
DLF PHASE 1 GURGAON 122002, INDIA

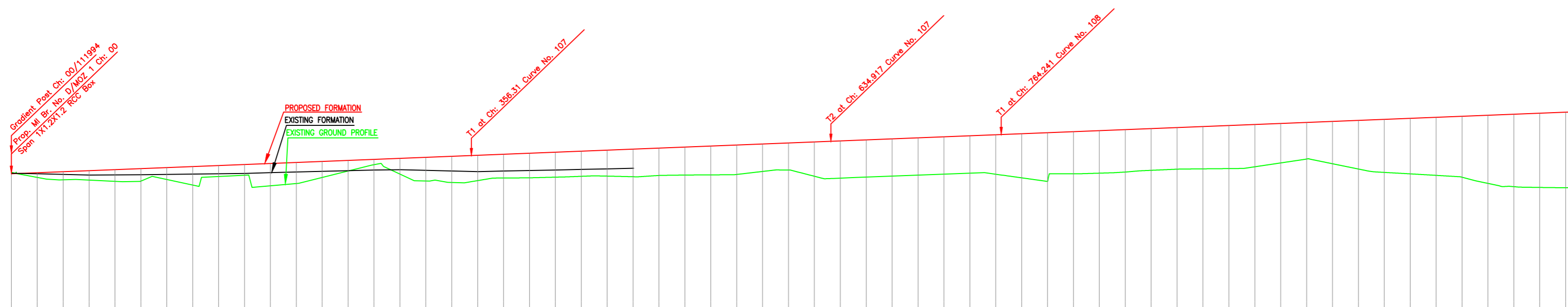


PLAN

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 254	
Vertical Alignment	Rise 1 in 254	
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	22.49	22.49
Cut(-)/Fill(+)(m)	0.111	0.358
Proposed F.L (m)	242.471	242.546
EXISTING F.L (m)	240.360	240.188
Ground Level (m)	240.360	240.188
Chainage (m)	0	20

INDICATIVE DRAWING

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: 0 to Ch: 1200)

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

KHURJA

PILKHANI

PROJECT SHEET NO. 126



Curve No. 108
 Deflection Angle: 65°24'19.34"
 Radius: 700
 Transition Length: 115
 Total Length of Curve: 914.077

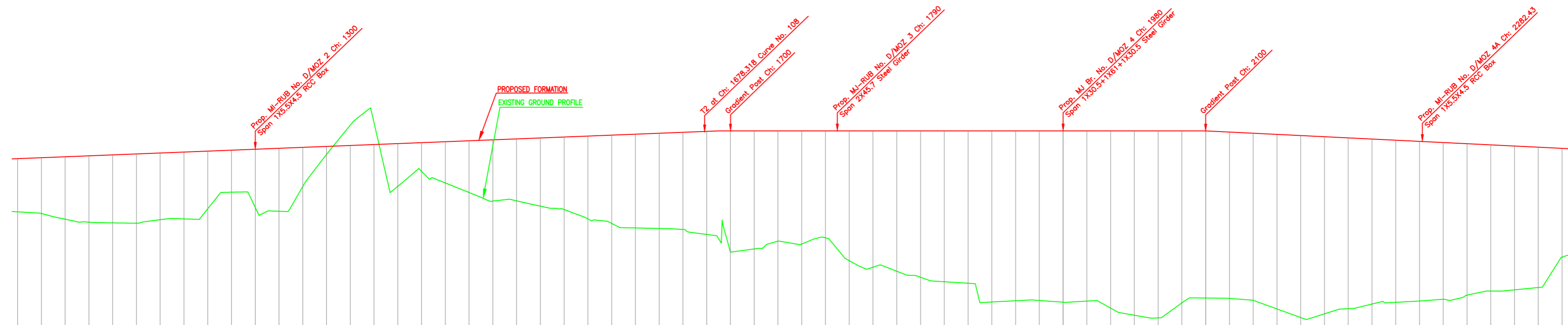
PLAN

HIGH TENSION LINE
 CHAINAGE: 1-920
 VOLTAGE=220 KV
 V.C OF LOWEST CONDUCTOR=9.977 M
 HEIGHT OF TOWER=30.515 M
 LEFT SIDE DISTANCE OF TOWER FROM DFCC TRACK=290.579M
 RIGHT SIDE DISTANCE OF TOWER FROM DFCC TRACK=61.193M
 ANGLE OF CROSSING=50°36'24.00"

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	
DFCC 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 254	Level	Fall 1 in 205
Vertical Alignment			
HORIZONTAL ALIGNMENT			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR		
Cut(-)/Fill(+)(m)	4.448	4.670	5.225
Proposed F.L (m)	246.798	246.878	246.958
EXISTING F.L (m)	242.351	242.208	241.731
Ground Level (m)	242.351	242.208	241.731
Chainage (m)	1100	1200	1300

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: 1200 to Ch: 2400)

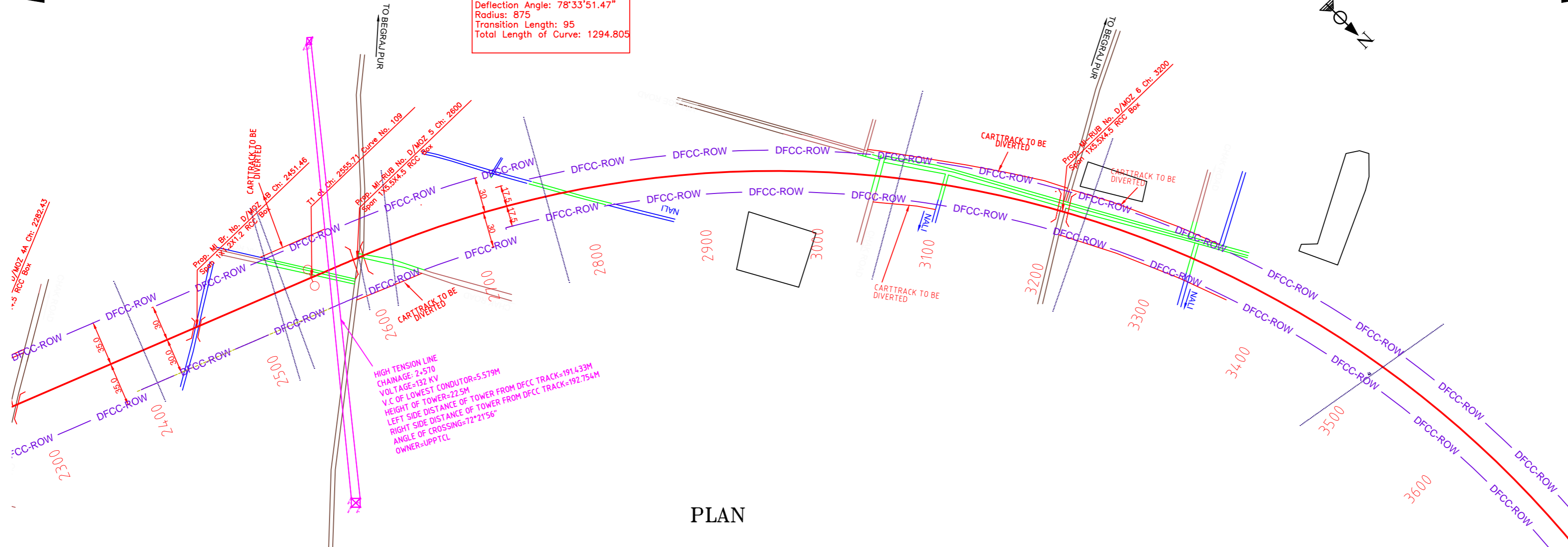
SCALE
 DRAWING NO.
 GENERAL CONSULTANT
AECOM
 AECOM Asia Co. Ltd.
 5th Floor, Jangra Tower C DLF Cyber City
 DLF Phase II Gurgaon 122002, India

KHURJA

PILKHANI

PROJECT SHEET NO. 127

Curve No. 109
 Deflection Angle: 78°33'51.47"
 Radius: 875
 Transition Length: 95
 Total Length of Curve: 1294.805

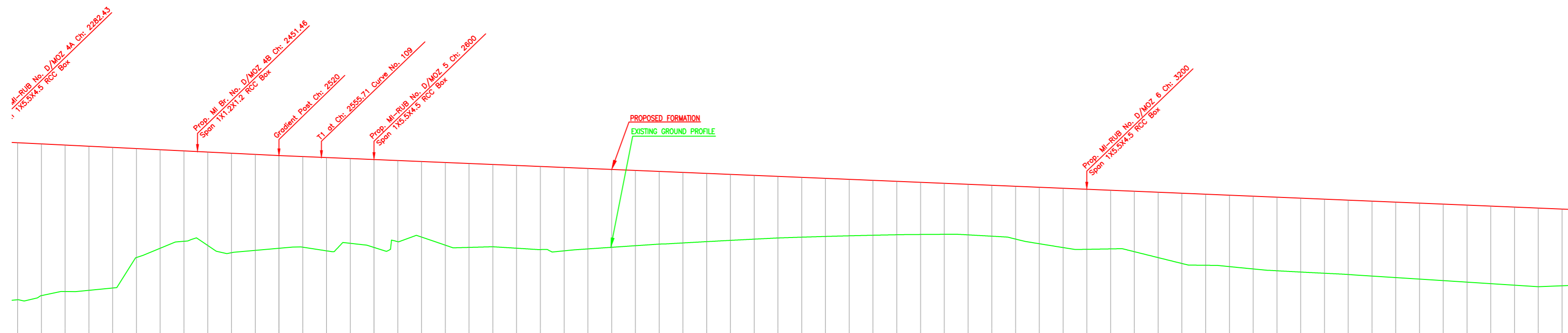


PLAN

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	1 in 205	2392.43 to 2451.46	Fall 1 in 240	2451.46 to 3600
Vertical Alignment	[Vertical curve data]			
HORIZONTAL ALIGNMENT	[Horizontal curve data]			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	246.184, 13.199	246.084, 12.757	247.984, 12.315	247.881, 12.112
Proposed F.L (m)	246.184, 13.199	246.084, 12.757	247.984, 12.315	247.881, 12.112
EXISTING F.L (m)	DETOUR			
Ground Level (m)	2300 234.985	2320 235.329	2340 235.674	2360 235.978
Chainage (m)	2300	2320	2340	2360

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: 2400 to Ch: 3600)

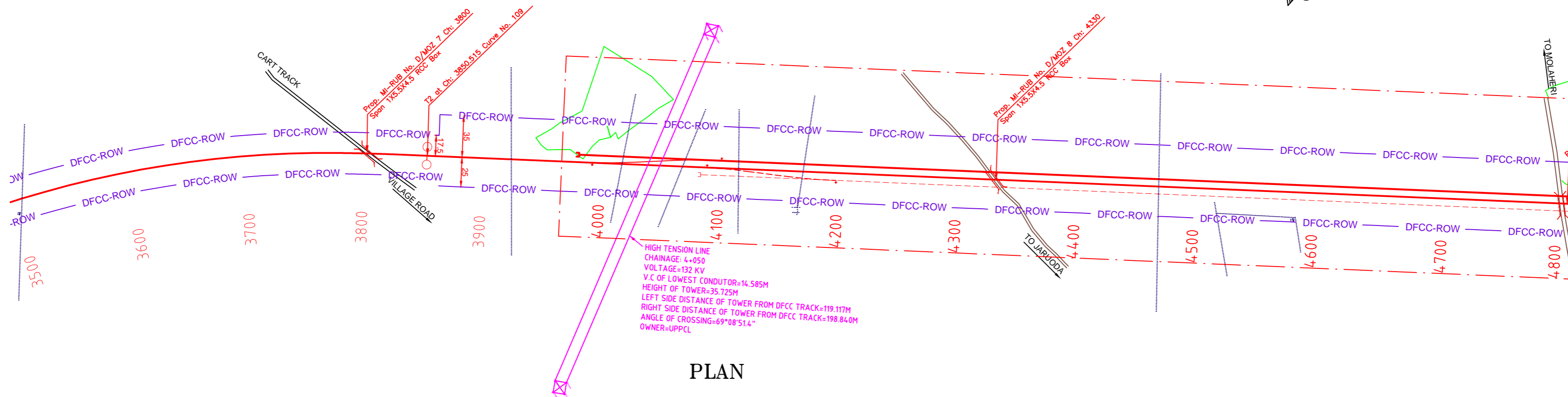
SCALE: [Blank]

DRAWING NO.: [Blank]

SURVEY BY: [Blank]

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

Curve No. 109
Deflection Angle: 78°33'51.47"
Radius: 875
Transition Length: 95
Total Length of Curve: 1294.805

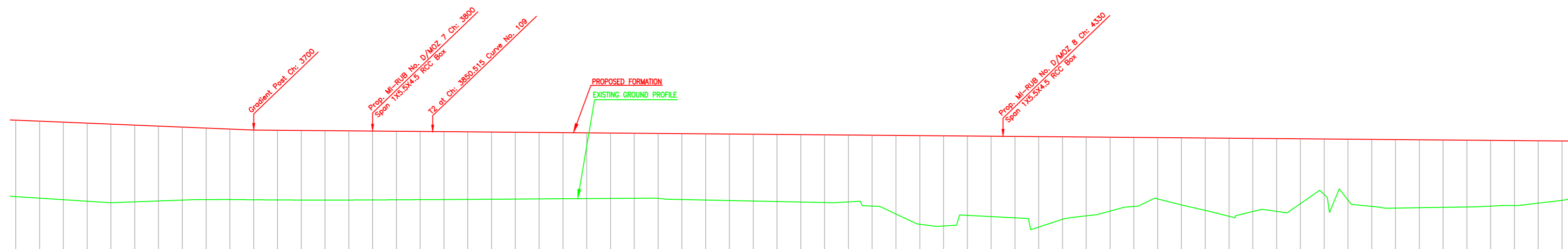


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

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	Fall 1 in 1200	
Vertical Alignment	Fall 1 in 1200	
HORIZONTAL ALIGNMENT	DETOUR	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR	
Cut(-)/Fill(+)(m)	DETOUR	
Proposed F.L (m)	DETOUR	
EXISTING F.L (m)	DETOUR	
Ground Level (m)	DETOUR	
Chainage (m)	3500	4800

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

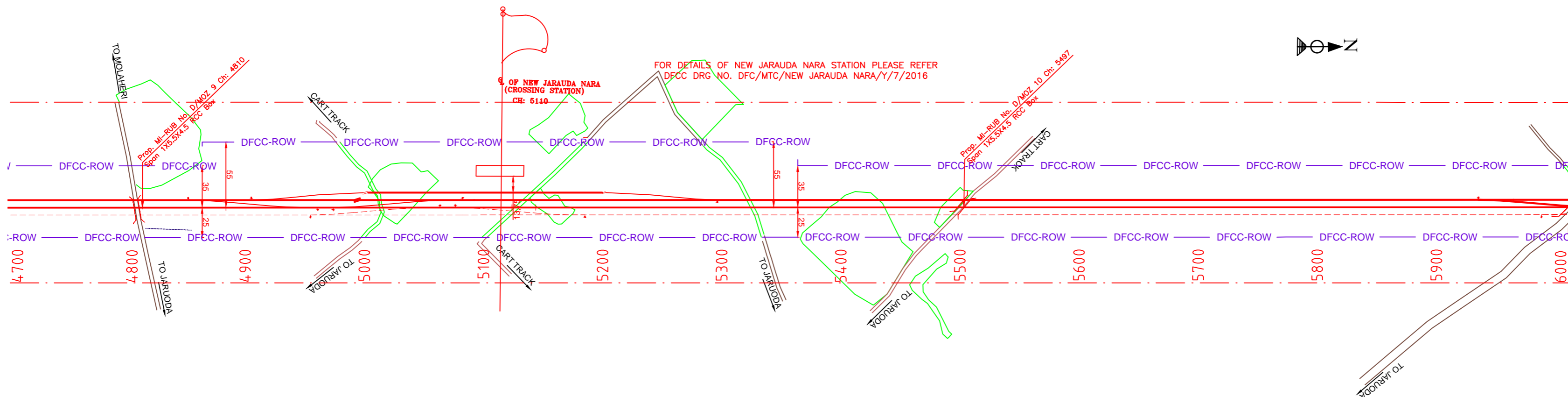
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 3600 to Ch: 4800)

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

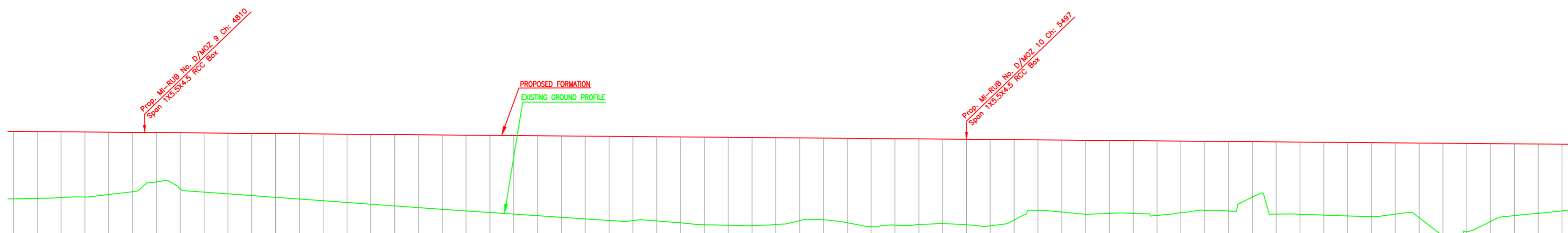


PLAN

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	
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OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



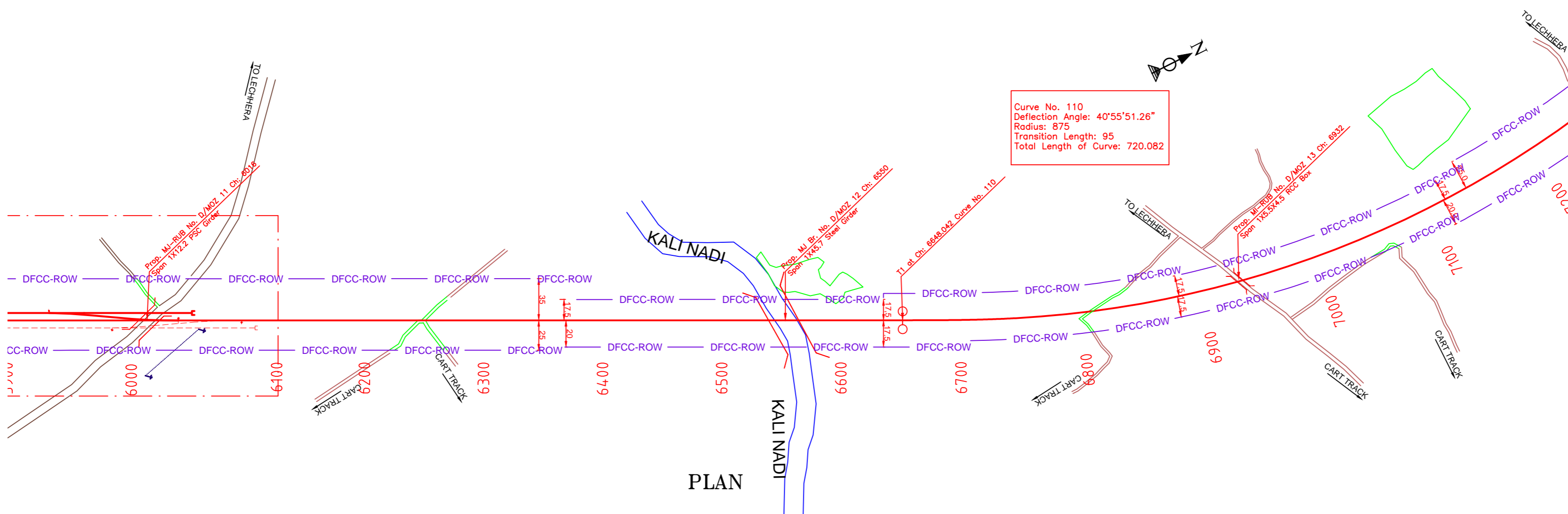
L-SECTION

Gradient	Fall 1 in 1200		Fall 1 in 1200																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Cut(-)/Fill(+)(m)	5.665	5.616	5.529	5.461	5.243	4.994	4.144	4.724	4.977	5.106	5.233	5.360	5.488	5.616	5.743	5.872	5.999	6.126	6.250	6.367	6.483	6.601	6.717	6.834	6.952	7.068	7.185	7.301	7.418	7.534	7.651	7.767	7.884	8.001	8.118	8.234	8.351	8.468	8.584	8.701	8.818	8.934	9.051	9.168	9.284	9.401	9.518	9.634	9.751	9.868	9.984	10.101	10.218	10.334	10.451	10.568	10.684	10.801	10.918	11.034	11.151	11.268	11.384	11.501	11.618	11.734	11.851	11.968	12.084	12.201	12.318	12.434	12.551	12.668	12.784	12.901	13.018	13.134	13.251	13.368	13.484	13.601	13.718	13.834	13.951	14.068	14.184	14.301	14.418	14.534	14.651	14.768	14.884	15.001	15.118	15.234	15.351	15.468	15.584	15.701	15.818	15.934	16.051	16.168	16.284	16.401	16.518	16.634	16.751	16.868	16.984	17.101	17.218	17.334	17.451	17.568	17.684	17.801	17.918	18.034	18.151	18.268	18.384	18.501	18.618	18.734	18.851	18.968	19.084	19.201	19.318	19.434	19.551	19.668	19.784	19.901	20.018	20.134	20.251	20.368	20.484	20.601	20.718	20.834	20.951	21.068	21.184	21.301	21.418	21.534	21.651	21.768	21.884	22.001	22.118	22.234	22.351	22.468	22.584	22.701	22.818	22.934	23.051	23.168	23.284	23.401	23.518	23.634	23.751	23.868	23.984	24.101	24.218	24.334	24.451	24.568	24.684	24.801	24.918	25.034	25.151	25.268	25.384	25.501	25.618	25.734	25.851	25.968	26.084	26.201	26.318	26.434	26.551	26.668	26.784	26.901	27.018	27.134	27.251	27.368	27.484	27.601	27.718	27.834	27.951	28.068	28.184	28.301	28.418	28.534	28.651	28.768	28.884	29.001	29.118	29.234	29.351	29.468	29.584	29.701	29.818	29.934	30.051	30.168	30.284	30.401	30.518	30.634	30.751	30.868	30.984	31.101	31.218	31.334	31.451	31.568	31.684	31.801	31.918	32.034	32.151	32.268	32.384	32.501	32.618	32.734	32.851	32.968	33.084	33.201	33.318	33.434	33.551	33.668	33.784	33.901	34.018	34.134	34.251	34.368	34.484	34.601	34.718	34.834	34.951	35.068	35.184	35.301	35.418	35.534	35.651	35.768	35.884	36.001	36.118	36.234	36.351	36.468	36.584	36.701	36.818	36.934	37.051	37.168	37.284	37.401	37.518	37.634	37.751	37.868	37.984	38.101	38.218	38.334	38.451	38.568	38.684	38.801	38.918	39.034	39.151	39.268	39.384	39.501	39.618	39.734	39.851	39.968	40.084	40.201	40.318	40.434	40.551	40.668	40.784	40.901	41.018	41.134	41.251	41.368	41.484	41.601	41.718	41.834	41.951	42.068	42.184	42.301	42.418	42.534	42.651	42.768	42.884	43.001	43.118	43.234	43.351	43.468	43.584	43.701	43.818	43.934	44.051	44.168	44.284	44.401	44.518	44.634	44.751	44.868	44.984	45.101	45.218	45.334	45.451	45.568	45.684	45.801	45.918	46.034	46.151	46.268	46.384	46.501	46.618	46.734	46.851	46.968	47.084	47.201	47.318	47.434	47.551	47.668	47.784	47.901	48.018	48.134	48.251	48.368	48.484	48.601	48.718	48.834	48.951	49.068	49.184	49.301	49.418	49.534	49.651	49.768	49.884	50.001	50.118	50.234	50.351	50.468	50.584	50.701	50.818	50.934	51.051	51.168	51.284	51.401	51.518	51.634	51.751	51.868	51.984	52.101	52.218	52.334	52.451	52.568	52.684	52.801	52.918	53.034	53.151	53.268	53.384	53.501	53.618	53.734	53.851	53.968	54.084	54.201	54.318	54.434	54.551	54.668	54.784	54.901	55.018	55.134	55.251	55.368	55.484	55.601	55.718	55.834	55.951	56.068	56.184	56.301	56.418	56.534	56.651	56.768	56.884	57.001	57.118	57.234	57.351	57.468	57.584	57.701	57.818	57.934	58.051	58.168	58.284	58.401	58.518	58.634	58.751	58.868	58.984	59.101	59.218	59.334	59.451	59.568	59.684	59.801	59.918	60.034	60.151	60.268	60.384	60.501	60.618	60.734	60.851	60.968	61.084	61.201	61.318	61.434	61.551	61.668	61.784	61.901	62.018	62.134	62.251	62.368	62.484	62.601	62.718	62.834	62.951	63.068	63.184	63.301	63.418	63.534	63.651	63.768	63.884	64.001	64.118	64.234	64.351	64.468	64.584	64.701	64.818	64.934	65.051	65.168	65.284	65.401	65.518	65.634	65.751	65.868	65.984	66.101	66.218	66.334	66.451	66.568	66.684	66.801	66.918	67.034	67.151	67.268	67.384	67.501	67.618	67.734	67.851	67.968	68.084	68.201	68.318	68.434	68.551	68.668	68.784	68.901	69.018	69.134	69.251	69.368	69.484	69.601	69.718	69.834	69.951	70.068	70.184	70.301	70.418	70.534	70.651	70.768	70.884	71.001	71.118	71.234	71.351	71.468	71.584	71.701	71.818	71.934	72.051	72.168	72.284	72.401	72.518	72.634	72.751	72.868	72.984	73.101	73.218	73.334	73.451	73.568	73.684	73.801	73.918	74.034	74.151	74.268	74.384	74.501	74.618	74.734	74.851	74.968	75.084	75.201	75.318	75.434	75.551	75.668	75.784	75.901	76.018	76.134	76.251	76.368	76.484	76.601	76.718	76.834	76.951	77.068	77.184	77.301	77.418	77.534	77.651	77.768	77.884	78.001	78.118	78.234	78.351	78.468	78.584	78.701	78.818	78.934	79.051	79.168	79.284	79.401	79.518	79.634	79.751	79.868	79.984	80.101	80.218	80.334	80.451	80.568	80.684	80.801	80.918	81.034	81.151	81.268	81.384	81.501	81.618	81.734	81.851	81.968	82.084	82.201	82.318	82.434	82.551	82.668	82.784	82.901	83.018	83.134	83.251	83.368	83.484	83.601	83.718	83.834	83.951	84.068	84.184	84.301	84.418	84.534	84.651	84.768	84.884	85.001	85.118	85.234	85.351	85.468	85.584	85.701	85.818	85.934	86.051	86.168	86.284	86.401	86.518	86.634	86.751	86.868	86.984	87.101	87.218	87.334	87.451	87.568	87.684	87.801	87.918	88.034	88.151	88.268	88.384	88.501	88.618	88.734	88.851	88.968	89.084	89.201	89.318	89.434	89.551	89.668	89.784	89.901	90.018	90.134	90.251	90.368	90.484	90.601	90.718	90.834	90.951	91.068	91.184	91.301	91.418	91.534	91.651	91.768	91.884	92.001	92.118	92.234	92.351	92.468	92.584	92.701	92.818	92.934	93.051	93.168	93.284	93.401	93.518	93.634	93.751	93.868	93.984	94.101	94.218	94.334	94.451	94.568	94.684	94.801	94.918	95.034	95.151	95.268	95.384	95.501	95.618	95.734	95.851	95.968	96.084	96.201	96.318	96.434	96.551	96.668	96.784	96.901	97.018	97.134	97.251	97.368	97.484	97.601	97.718	97.834	97.951	98.068	98.184	98.301	98.418	98.534	98.651	98.768	98.884	99.001	99.118	99.234	99.351	99.468	99.584	99.701	99.818	99.934	100.051	100.168	100.284	100.401	100.518	100.634	100.751	100.868	100.984	101.101	101.218	101.334	101.451	101.568	101.684	101.801	101.918	102.034	102.151	102.268	102.384	102.501	102.618	102.734	102.851	102.968	103.084	103.201	103.318	103.434	103.551	103.668	103.784	103.901	104.018	104.134	104.251	104.368	104.484	104.601	104.718	104.834	104.951	105.068	105.184	105.301	105.418	105.534	105.651	105.768	105.884	106.001	106.118	106.234	106.351	106.468	106.584	106.701	106.818	106.934	107.051	107.168	107.284	107.401	107.518	107.634	107.751	107.868	107.984	108.101	108.218	108.334	108.451	108.568	108.684	108.801	108.918	109.034	109.151	109.268	109.384	109.501	109.618	109.734	109.851	109.968	110.084	110.201	110.318	110.434	110.551	110.668	110.784	110.901	111.018	111.134	111.251	111.368	111.484	111.601	111.718	111.834	111.951	112.068	112.184	112.301	112.418	112.534	112.651	112.768	112.884	113.001	113.118	113.234	113.351	113.468	113.584	113.701	113.818	113.934	114.051	114.168	114.284	114.401	114.518	114.634	114.751	114.868	114.984	115.101	115.218	115.334	115.451	115.568	115.684	115.801	115.918	116.034	116.151	116.268	116.384	116.501	116.618	1

KHURJA

PILKHANI

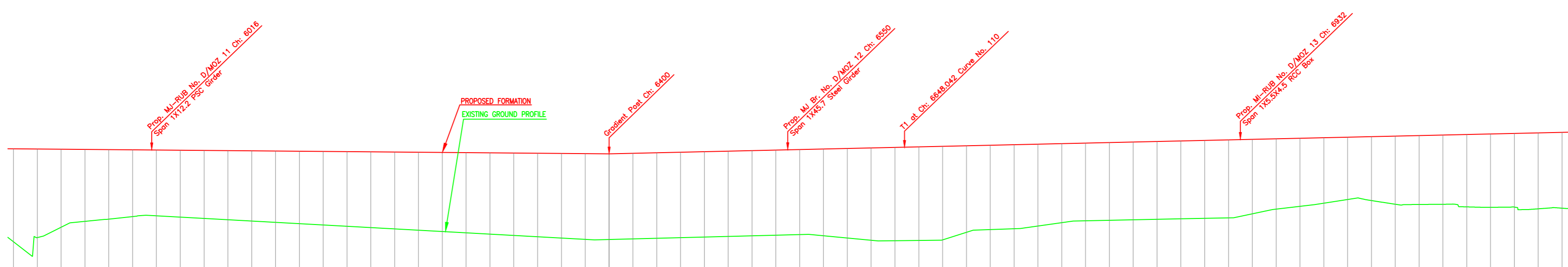
PROJECT SHEET NO. 130



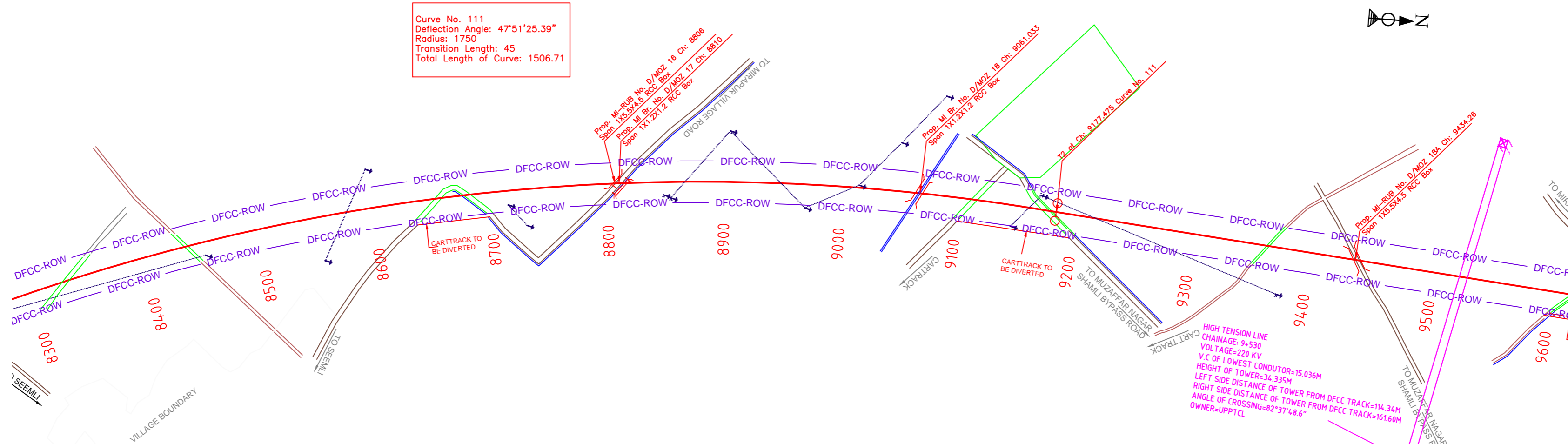
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
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PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
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OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



Gradient	Fall 1 in 1200	239.323	Rise 1 in 443	Rise 1 in 443	Rise 1 in 443																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Cut(-)/Fill(+)(m)	7.801	7.431	6.539	6.320	5.833	5.596	5.517	5.610	5.702	5.796	5.889	5.982	6.076	6.169	6.262	6.356	6.449	6.542	6.636	6.729	6.822	6.916	7.009	7.102	7.196	7.289	7.382	7.475	7.568	7.661	7.754	7.847	7.940	8.033	8.126	8.219	8.312	8.405	8.498	8.591	8.684	8.777	8.870	8.963	9.056	9.149	9.242	9.335	9.428	9.521	9.614	9.707	9.800	9.893	9.986	10.079	10.172	10.265	10.358	10.451	10.544	10.637	10.730	10.823	10.916	11.009	11.102	11.195	11.288	11.381	11.474	11.567	11.660	11.753	11.846	11.939	12.032	12.125	12.218	12.311	12.404	12.497	12.590	12.683	12.776	12.869	12.962	13.055	13.148	13.241	13.334	13.427	13.520	13.613	13.706	13.799	13.892	13.985	14.078	14.171	14.264	14.357	14.450	14.543	14.636	14.729	14.822	14.915	15.008	15.101	15.194	15.287	15.380	15.473	15.566	15.659	15.752	15.845	15.938	16.031	16.124	16.217	16.310	16.403	16.496	16.589	16.682	16.775	16.868	16.961	17.054	17.147	17.240	17.333	17.426	17.519	17.612	17.705	17.798	17.891	17.984	18.077	18.170	18.263	18.356	18.449	18.542	18.635	18.728	18.821	18.914	19.007	19.100	19.193	19.286	19.379	19.472	19.565	19.658	19.751	19.844	19.937	20.030	20.123	20.216	20.309	20.402	20.495	20.588	20.681	20.774	20.867	20.960	21.053	21.146	21.239	21.332	21.425	21.518	21.611	21.704	21.797	21.890	21.983	22.076	22.169	22.262	22.355	22.448	22.541	22.634	22.727	22.820	22.913	23.006	23.099	23.192	23.285	23.378	23.471	23.564	23.657	23.750	23.843	23.936	24.029	24.122	24.215	24.308	24.401	24.494	24.587	24.680	24.773	24.866	24.959	25.052	25.145	25.238	25.331	25.424	25.517	25.610	25.703	25.796	25.889	25.982	26.075	26.168	26.261	26.354	26.447	26.540	26.633	26.726	26.819	26.912	27.005	27.098	27.191	27.284	27.377	27.470	27.563	27.656	27.749	27.842	27.935	28.028	28.121	28.214	28.307	28.400	28.493	28.586	28.679	28.772	28.865	28.958	29.051	29.144	29.237	29.330	29.423	29.516	29.609	29.702	29.795	29.888	29.981	30.074	30.167	30.260	30.353	30.446	30.539	30.632	30.725	30.818	30.911	31.004	31.097	31.190	31.283	31.376	31.469	31.562	31.655	31.748	31.841	31.934	32.027	32.120	32.213	32.306	32.399	32.492	32.585	32.678	32.771	32.864	32.957	33.050	33.143	33.236	33.329	33.422	33.515	33.608	33.701	33.794	33.887	33.980	34.073	34.166	34.259	34.352	34.445	34.538	34.631	34.724	34.817	34.910	35.003	35.096	35.189	35.282	35.375	35.468	35.561	35.654	35.747	35.840	35.933	36.026	36.119	36.212	36.305	36.398	36.491	36.584	36.677	36.770	36.863	36.956	37.049	37.142	37.235	37.328	37.421	37.514	37.607	37.700	37.793	37.886	37.979	38.072	38.165	38.258	38.351	38.444	38.537	38.630	38.723	38.816	38.909	39.002	39.095	39.188	39.281	39.374	39.467	39.560	39.653	39.746	39.839	39.932	40.025	40.118	40.211	40.304	40.397	40.490	40.583	40.676	40.769	40.862	40.955	41.048	41.141	41.234	41.327	41.420	41.513	41.606	41.699	41.792	41.885	41.978	42.071	42.164	42.257	42.350	42.443	42.536	42.629	42.722	42.815	42.908	43.001	43.094	43.187	43.280	43.373	43.466	43.559	43.652	43.745	43.838	43.931	44.024	44.117	44.210	44.303	44.396	44.489	44.582	44.675	44.768	44.861	44.954	45.047	45.140	45.233	45.326	45.419	45.512	45.605	45.698	45.791	45.884	45.977	46.070	46.163	46.256	46.349	46.442	46.535	46.628	46.721	46.814	46.907	47.000	47.093	47.186	47.279	47.372	47.465	47.558	47.651	47.744	47.837	47.930	48.023	48.116	48.209	48.302	48.395	48.488	48.581	48.674	48.767	48.860	48.953	49.046	49.139	49.232	49.325	49.418	49.511	49.604	49.697	49.790	49.883	49.976	50.069	50.162	50.255	50.348	50.441	50.534	50.627	50.720	50.813	50.906	51.000	51.093	51.186	51.279	51.372	51.465	51.558	51.651	51.744	51.837	51.930	52.023	52.116	52.209	52.302	52.395	52.488	52.581	52.674	52.767	52.860	52.953	53.046	53.139	53.232	53.325	53.418	53.511	53.604	53.697	53.790	53.883	53.976	54.069	54.162	54.255	54.348	54.441	54.534	54.627	54.720	54.813	54.906	55.000	55.093	55.186	55.279	55.372	55.465	55.558	55.651	55.744	55.837	55.930	56.023	56.116	56.209	56.302	56.395	56.488	56.581	56.674	56.767	56.860	56.953	57.046	57.139	57.232	57.325	57.418	57.511	57.604	57.697	57.790	57.883	57.976	58.069	58.162	58.255	58.348	58.441	58.534	58.627	58.720	58.813	58.906	59.000	59.093	59.186	59.279	59.372	59.465	59.558	59.651	59.744	59.837	59.930	60.023	60.116	60.209	60.302	60.395	60.488	60.581	60.674	60.767	60.860	60.953	61.046	61.139	61.232	61.325	61.418	61.511	61.604	61.697	61.790	61.883	61.976	62.069	62.162	62.255	62.348	62.441	62.534	62.627	62.720	62.813	62.906	63.000	63.093	63.186	63.279	63.372	63.465	63.558	63.651	63.744	63.837	63.930	64.023	64.116	64.209	64.302	64.395	64.488	64.581	64.674	64.767	64.860	64.953	65.046	65.139	65.232	65.325	65.418	65.511	65.604	65.697	65.790	65.883	65.976	66.069	66.162	66.255	66.348	66.441	66.534	66.627	66.720	66.813	66.906	67.000	67.093	67.186	67.279	67.372	67.465	67.558	67.651	67.744	67.837	67.930	68.023	68.116	68.209	68.302	68.395	68.488	68.581	68.674	68.767	68.860	68.953	69.046	69.139	69.232	69.325	69.418	69.511	69.604	69.697	69.790	69.883	69.976	70.069	70.162	70.255	70.348	70.441	70.534	70.627	70.720	70.813	70.906	71.000	71.093	71.186	71.279	71.372	71.465	71.558	71.651	71.744	71.837	71.930	72.023	72.116	72.209	72.302	72.395	72.488	72.581	72.674	72.767	72.860	72.953	73.046	73.139	73.232	73.325	73.418	73.511	73.604	73.697	73.790	73.883	73.976	74.069	74.162	74.255	74.348	74.441	74.534	74.627	74.720	74.813	74.906	75.000	75.093	75.186	75.279	75.372	75.465	75.558	75.651	75.744	75.837	75.930	76.023	76.116	76.209	76.302	76.395	76.488	76.581	76.674	76.767	76.860	76.953	77.046	77.139	77.232	77.325	77.418	77.511	77.604	77.697	77.790	77.883	77.976	78.069	78.162	78.255	78.348	78.441	78.534	78.627	78.720	78.813	78.906	79.000	79.093	79.186	79.279	79.372	79.465	79.558	79.651	79.744	79.837	79.930	80.023	80.116	80.209	80.302	80.395	80.488	80.581	80.674	80.767	80.860	80.953	81.046	81.139	81.232	81.325	81.418	81.511	81.604	81.697	81.790	81.883	81.976	82.069	82.162	82.255	82.348	82.441	82.534	82.627	82.720	82.813	82.906	83.000	83.093	83.186	83.279	83.372	83.465	83.558	83.651	83.744	83.837	83.930	84.023	84.116	84.209	84.302	84.395	84.488	84.581	84.674	84.767	84.860	84.953	85.046	85.139	85.232	85.325	85.418	85.511	85.604	85.697	85.790	85.883	85.976	86.069	86.162	86.255	86.348	86.441	86.534	86.627	86.720	86.813	86.906	87.000	87.093	87.186	87.279	87.372	87.465	87.558	87.651	87.744	87.837	87.930	88.023	88.116	88.209	88.302	88.395	88.488	88.581	88.674	88.767	88.860	88.953	89.046	89.139	89.232	89.325	89.418	89.511	89.604	89.697	89.790	89.883	89.976	90.069	90.162	90.255	90.348	90.441	90.534	90.627	90.720	90.813	90.906	91.000	91.093	91.186	91.279	91.372	91.465	91.558	91.651	91.744	91.837	91.930	92.023	92.116	92.209	92.302	92.395	92.488	92.581	92.674	92.767	92.860	92.953	93.046	93.139	93.232	93.325	93.418	93.511	93.604	93.697	93.790	93.883	93.976	94.069	94.162	94.255	94.348	94.441	94.534	94.627	94.720	94.813	94.906	95.000	95.093	95.186	95.279	95.372	95.465	95.558	95.651	95.744	95.837	95.930	96.023	96.116	96.209	96.302	96.395	96.488	96.581	96.674	96.767	96.860	96.953	97.046	97.139	97.232	97.325	97.418	97.511	97.604	97.697	97

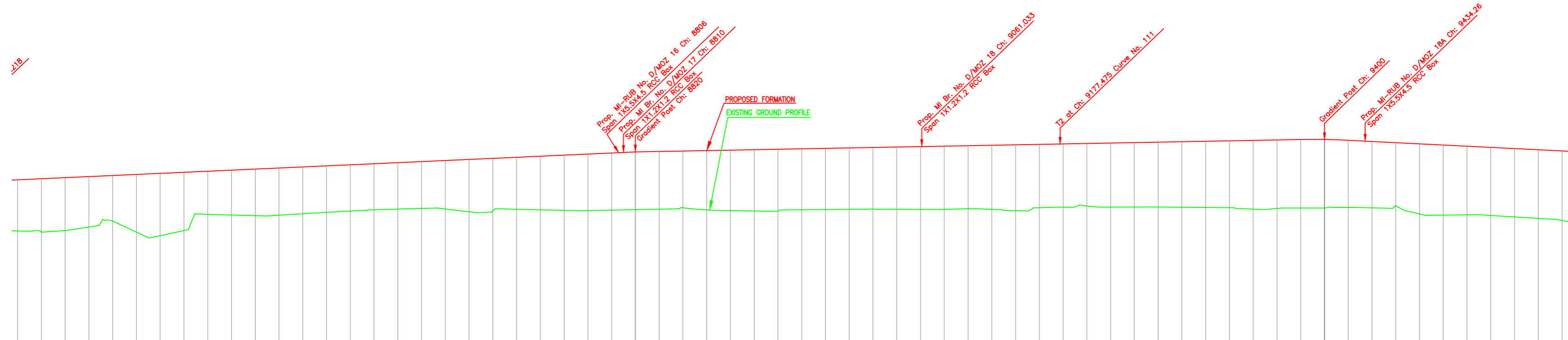


PLAN

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	

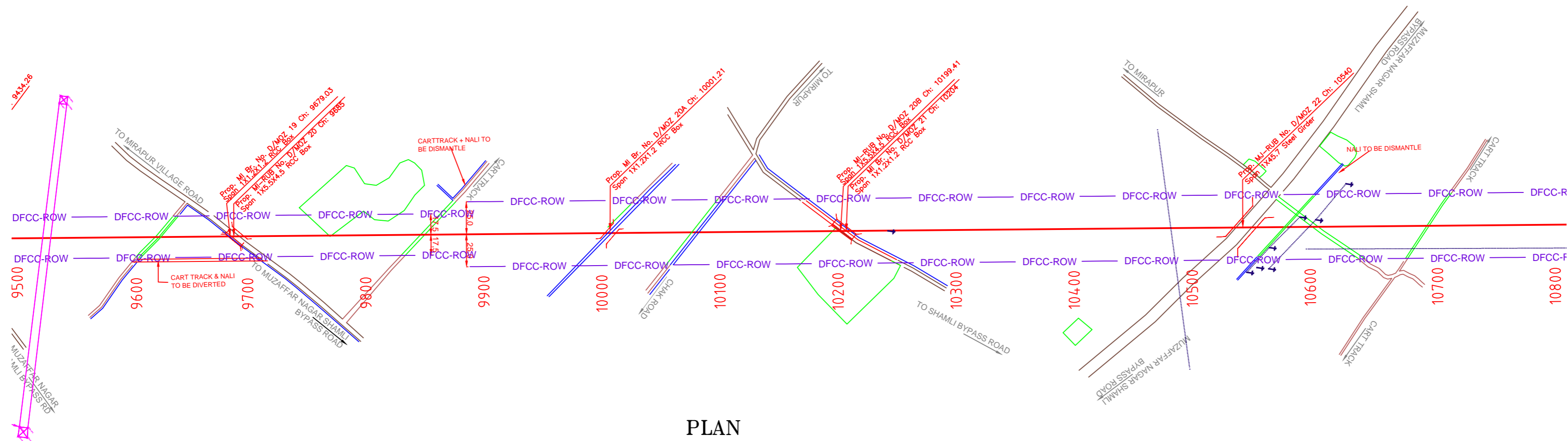


L-SECTION

Chainage (m)	DICT. BETWEEN EXISTING MAIN TRACK & PROPOSED ADJACENT TRACK OF DFC		Ground Level (m)	EXISTING F.L. (m)	Proposed F.L. (m)	Cut(-)/Fill(+)(m)
	DETOUR	DETOUR				
8300	241.995		241.995		246.309	4.314
8320	241.898		241.898		246.399	4.501
8340	242.030		242.030		246.488	4.459
8360	242.329		242.329		246.590	4.261
8380	242.832		242.832		246.670	3.838
8400	241.901		241.901		246.780	4.879
8420	241.602		241.602		246.850	5.248
8440	242.033		242.033		246.941	4.908
8460	243.390		243.390		247.031	3.641
8480	243.336		243.336		247.121	3.785
8500	243.284		243.284		247.212	3.928
8520	243.324		243.324		247.302	3.978
8540	243.446		243.446		247.392	3.946
8560	243.563		243.563		247.482	3.919
8580	243.674		243.674		247.573	3.899
8600	243.780		243.780		247.663	3.883
8620	243.841		243.841		247.753	3.912
8640	243.896		243.896		247.844	3.948
8660	243.847		243.847		247.934	4.087
8680	243.611		243.611		248.024	4.413
8700	243.672		243.672		248.114	4.442
8720	243.825		243.825		248.205	4.380
8740	243.776		243.776		248.295	4.519
8760	243.732		243.732		248.385	4.653
8780	243.714		243.714		248.475	4.761
8800	243.754		243.754		248.568	4.812
8820	243.792		243.792		248.656	4.864
8840	243.831		243.831		248.692	4.861
8860	243.954		243.954		248.728	4.774
8880	243.772		243.772		248.764	4.992
8900	243.708		243.708		248.800	5.092
8920	243.679		243.679		248.836	5.157
8940	243.670		243.670		248.872	5.202
8960	243.782		243.782		248.908	5.126
8980	243.801		243.801		248.945	5.144
9000	243.820		243.820		248.981	5.161
9020	243.834		243.834		249.017	5.183
9040	243.824		243.824		249.053	5.229
9060	243.815		243.815		249.089	5.274
9080	243.818		243.818		249.125	5.307
9100	243.887		243.887		249.161	5.294
9120	243.819		243.819		249.197	5.378
9140	243.705		243.705		249.233	5.528
9160	243.955		243.955		249.268	5.314
9180	244.001		244.001		249.305	5.304
9200	244.105		244.105		249.341	5.236
9220	244.008		244.008		249.377	5.369
9240	244.013		244.013		249.413	5.400
9260	244.012		244.012		249.450	5.438
9280	243.995		243.995		249.486	5.491
9300	243.977		243.977		249.522	5.545
9320	243.980		243.980		249.558	5.598
9340	243.836		243.836		249.594	5.758
9360	243.895		243.895		249.630	5.735
9380	243.931		243.931		249.666	5.735
9400	243.928		243.928		249.702	5.774
9420	243.980		243.980		249.694	5.624
9440	243.946		243.946		249.597	5.561
9460	244.127		244.127		249.408	5.282
9480	243.428		243.428		249.312	5.884
9500	243.330		243.330		249.214	5.884
9520	243.353		243.353		249.116	5.763
9540	243.306		243.306		249.019	5.713
9560	243.184		243.184		248.921	5.737
9580	243.083		243.083		248.823	5.760
9600	242.881		242.881		248.726	5.845

INDICATIVE DRAWING

<p>DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)</p>	
<p>EASTERN CORRIDOR</p> <p>PROJECT KHURJA TO PILKHANI From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)</p>	
<p>CONTRACT PACKAGE - 303</p>	
<p>TITLE PLAN AND PROFILE (Ch: 8400 to Ch: 9600)</p>	
SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT
	<p>AECOM AECOM Asia Co. Ltd. 9th Floor, Century Tower C DLF Cyber City DLF Phase II Gurgaon 122002, INDIA</p>

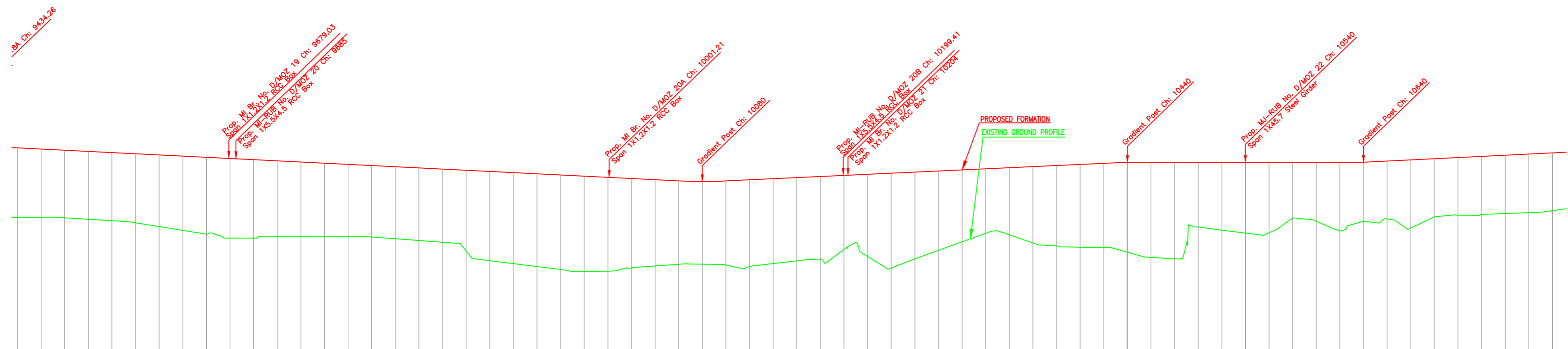


PLAN

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 205	Fall 1 in 205	Fall 1 in 205	Rise 1 in 221	Level
Vertical Alignment					
HORIZONTAL ALIGNMENT					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR				
Cut(-)/Fill(+)(m)	5.884	5.763	5.713	5.727	5.760
Proposed F.L (m)	246.214	246.116	246.018	245.921	245.822
EXISTING F.L (m)	243.330	243.353	243.306	243.184	243.063
Ground Level (m)	243.330	243.353	243.306	243.184	243.063
Chainage (m)	9500	9520	9540	9560	9580

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: 9600 to Ch: 10800)

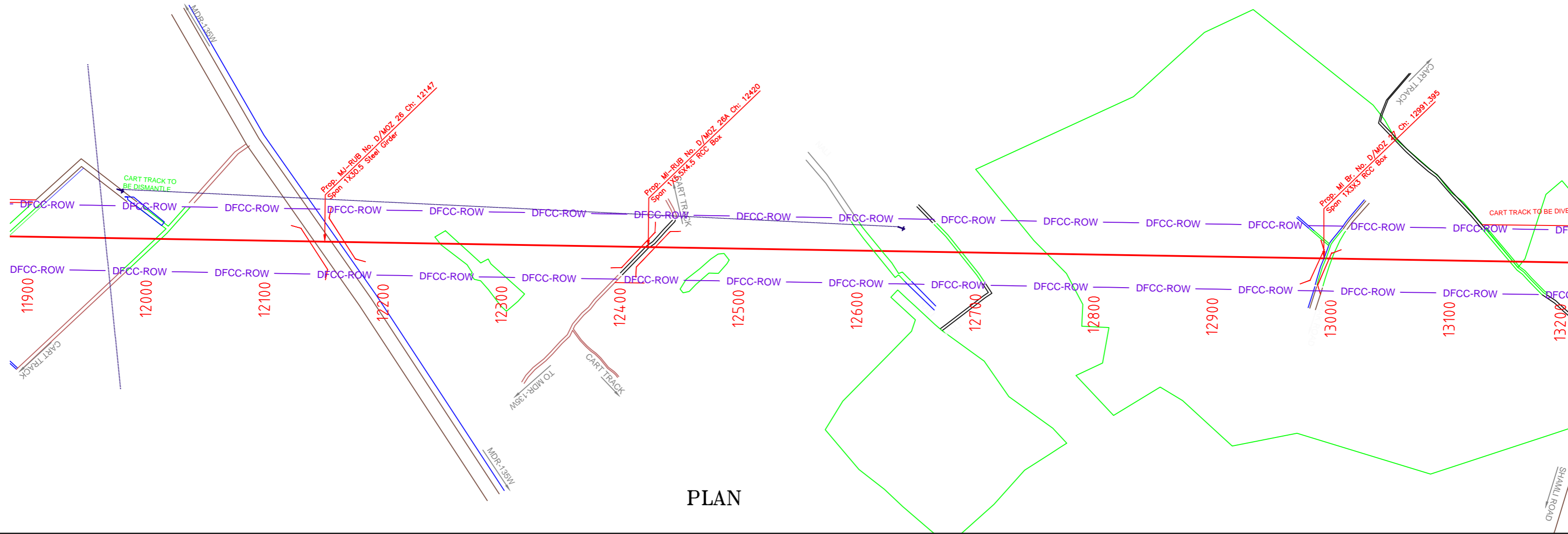
SCALE
DRAWING NO.

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

KHURJA

PILKHANI

PROJECT SHEET NO. 135

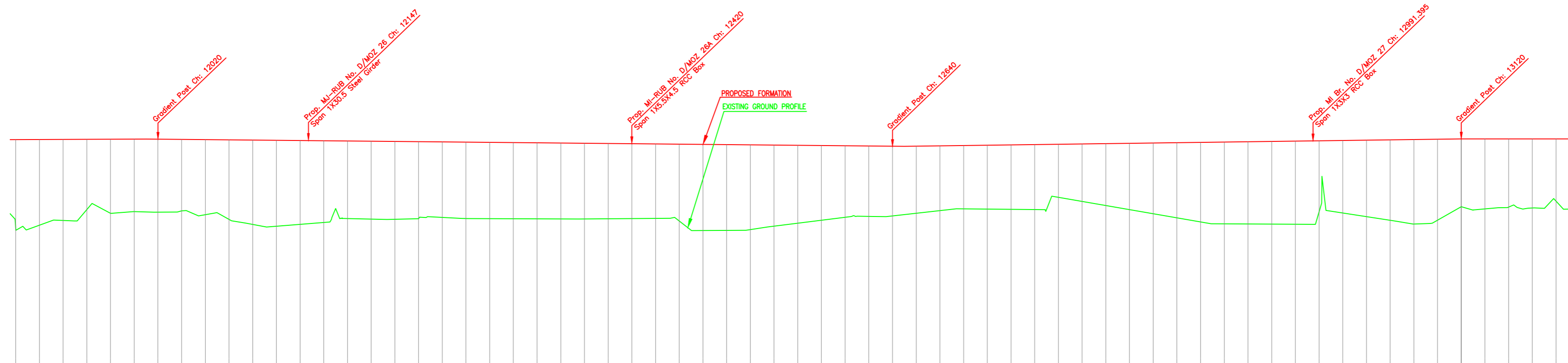


PLAN

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	
DFCC 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 1023		Rise 1 in 773	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	7.445	7.220	6.831	5.923
Proposed F.L (m)	251.043	251.053	251.063	251.072
EXISTING F.L (m)	243.598	243.833	244.232	245.150
Ground Level (m)	243.598	243.833	244.232	245.150
Chainage (m)	11900	11920	11940	11960

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

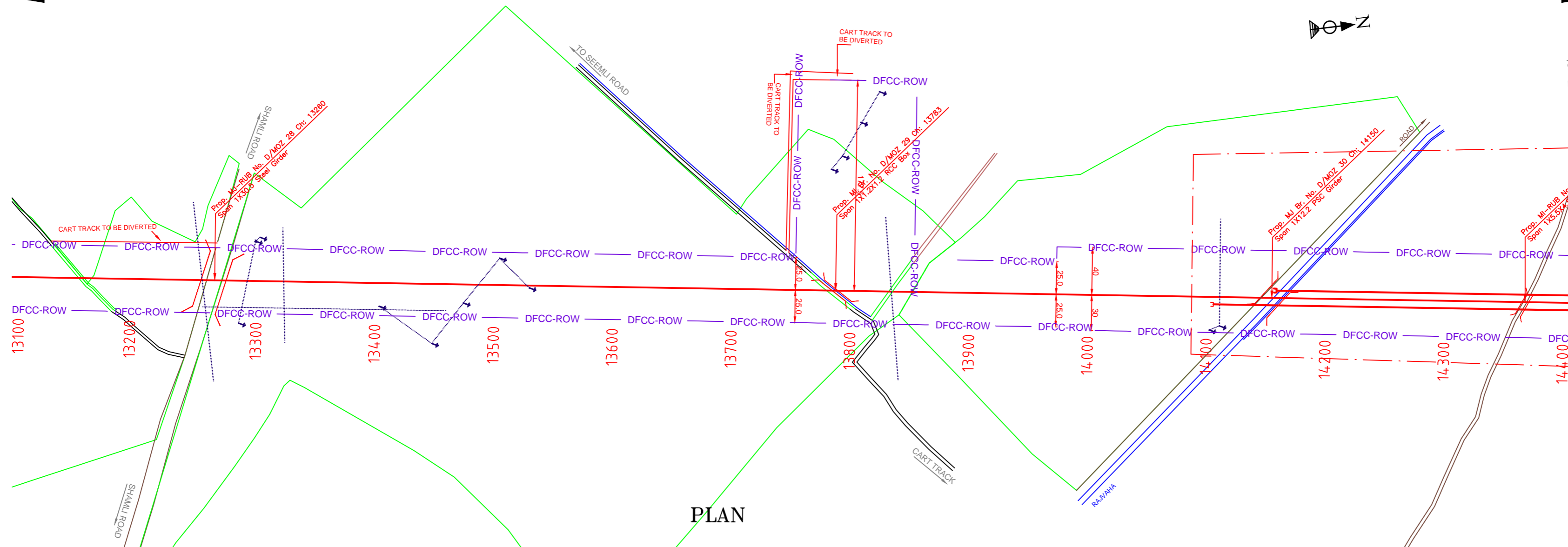
TITLE
PLAN AND PROFILE (Ch: 12000 to Ch: 13200)

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

KHURJA

PILKHANI

PROJECT SHEET NO. 136

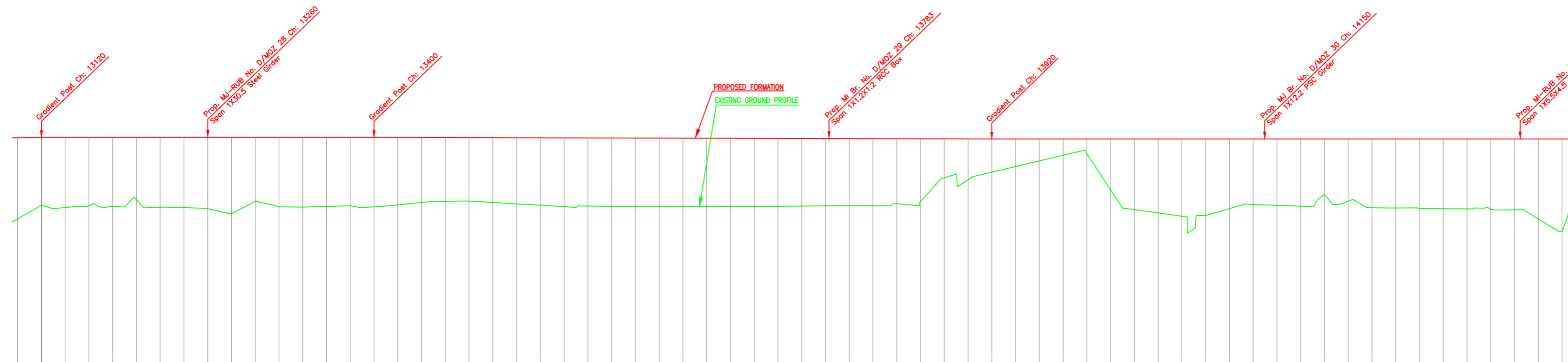


PLAN

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	
DFCC 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	25.119	Level	25.119	Fall 1 in 3688	25.377	Level
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	6.831					
Proposed F.L (m)	251.092	251.118	251.118	251.118	251.028	250.977
EXISTING F.L (m)						
Ground Level (m)	244.281	245.392	245.204	245.354	245.286	245.867
Chainage (m)	13100	13120	13140	13160	13180	13200

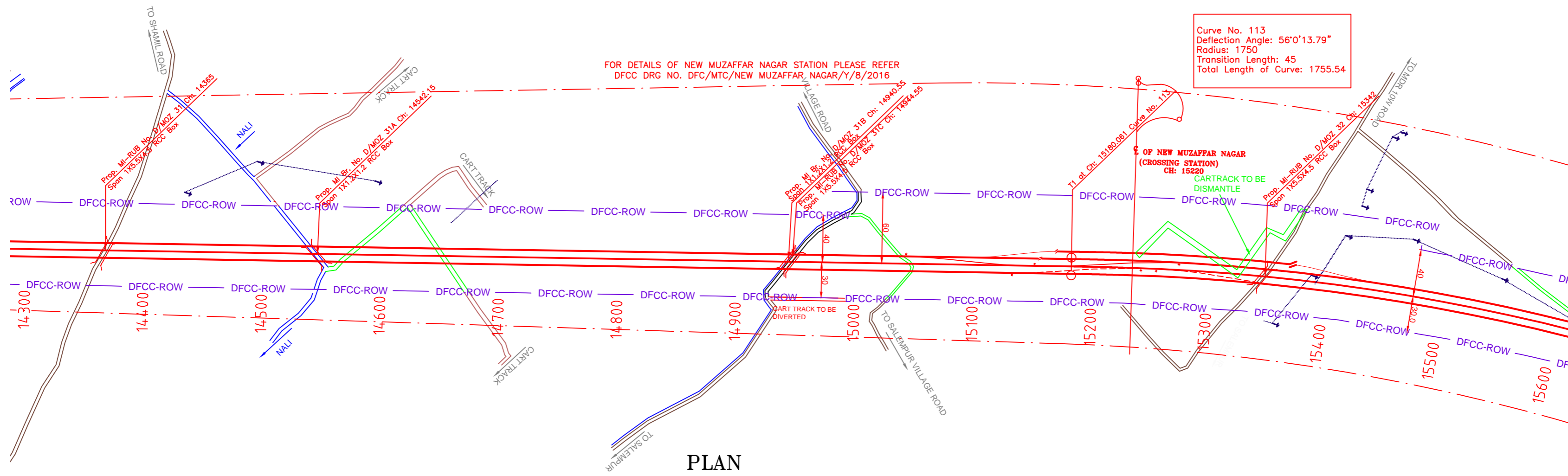
INDICATIVE DRAWING

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

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 13200 to Ch: 14400)

SCALE
DRAWING NO. _____
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
5th Floor, Unit 502, C-2, DLF Cyber City
DLF Phase II, Gurgaon, Haryana

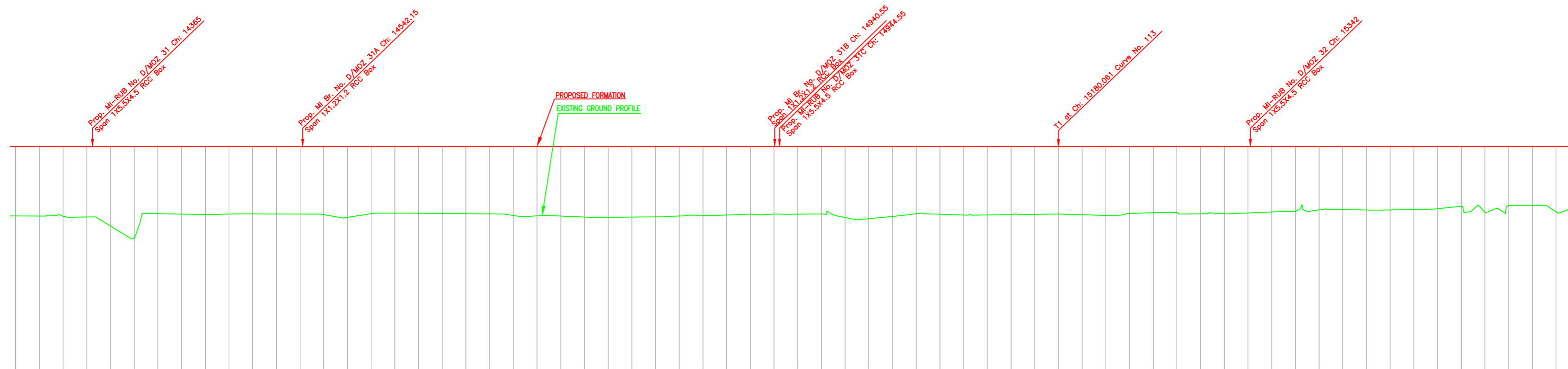


PLAN

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			
Vertical Alignment	Level			
HORIZONTAL ALIGNMENT	Level			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	5.876	5.883	5.914	5.962
Proposed F.L (m)	250.977	250.977	250.977	250.977
EXISTING F.L (m)	DETOUR			
Ground Level (m)	245.101	245.094	245.083	245.015
Chainage (m)	14300	14320	14340	14360

INDICATIVE DRAWING

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

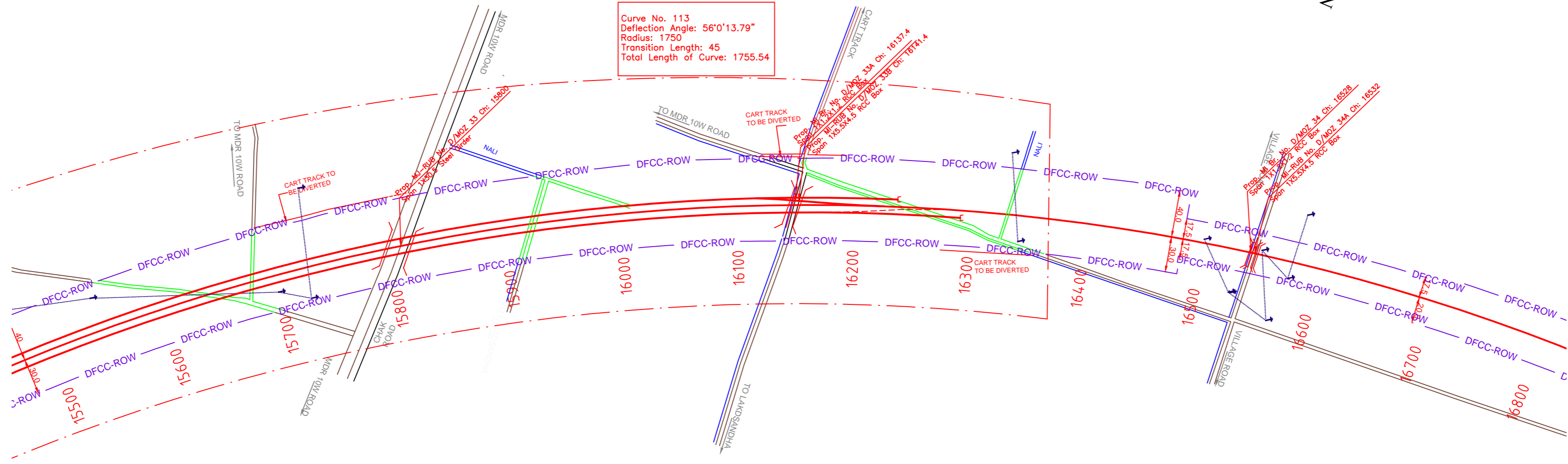
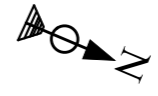
EASTERN CORRIDOR

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

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 14400 to Ch: 15600)

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

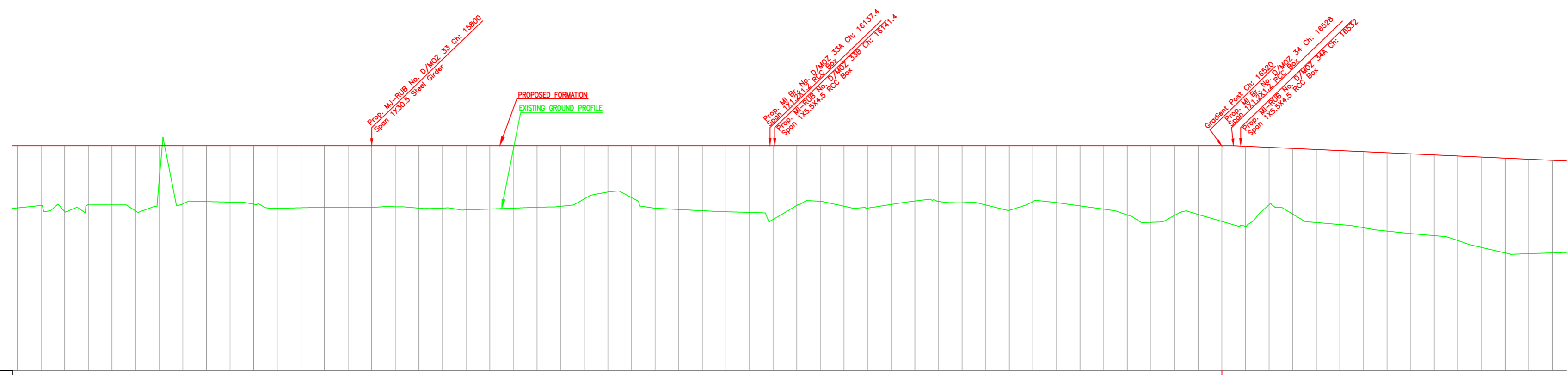


Curve No. 113
Deflection Angle: 56°0'13.79"
Radius: 1750
Transition Length: 45
Total Length of Curve: 1755.54

PLAN

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

LEGEND table listing symbols for various features like tracks, boundaries, structures, and terrain.



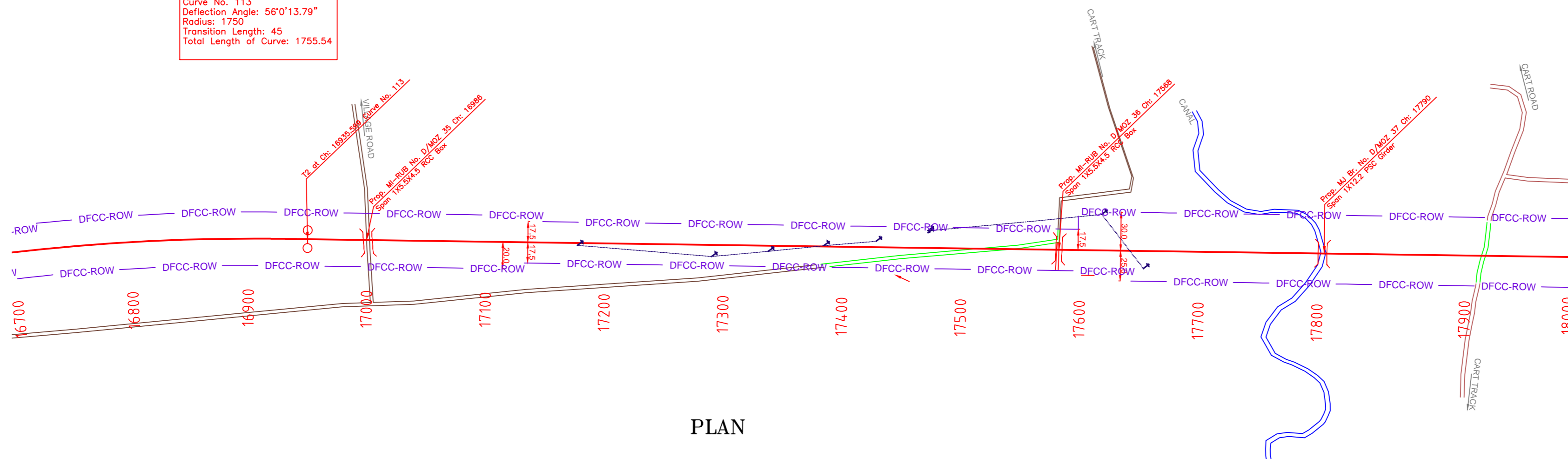
L-SECTION

Table with 5 rows: Gradient, Vertical Alignment, Horizontal Alignment, Dist. Between Existing Main Track & Proposed Adjacent Track of DFC, and Chainage (m).

Table with 5 rows: Proposed F.L (m), EXISTING F.L (m), Ground Level (m), and Chainage (m).

INDICATIVE DRAWING, PROJECT: KHURJA TO PILKHANI, CONTRACT PACKAGE - 303, TITLE: PLAN AND PROFILE (Ch: 15600 to Ch: 16800)

Curve No. 113
 Deflection Angle: 56°0'13.79"
 Radius: 1750
 Transition Length: 45
 Total Length of Curve: 1755.54

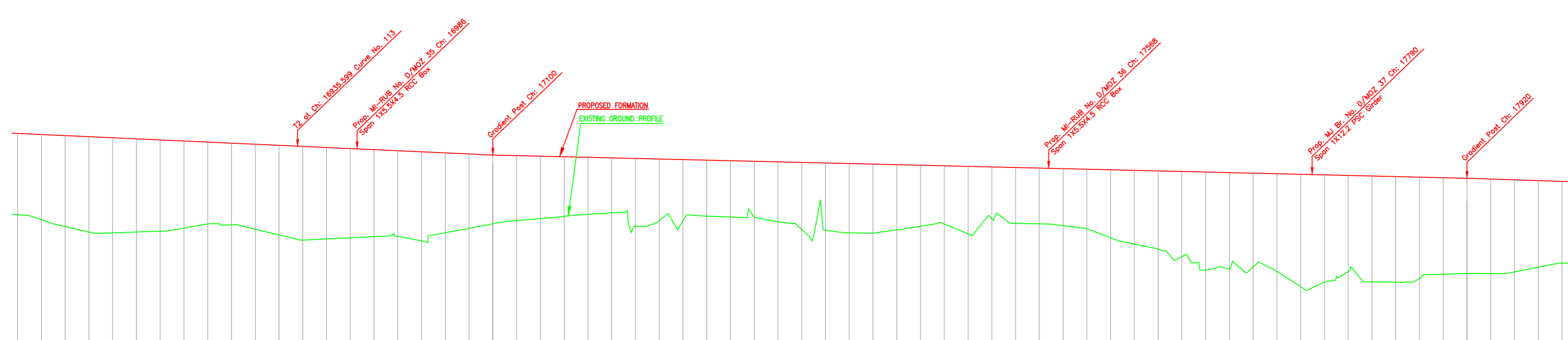


PLAN

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 224	Fall 1 in 421	Fall 1 in 421	Fall 1 in 421
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	6.805	7.138	7.626	7.999
Proposed F.L (m)	250.173	250.084	249.994	249.905
EXISTING F.L (m)	243.368	242.946	242.368	241.905
Ground Level (m)	243.368	242.946	242.368	241.905
Chainage (m)	16700	16720	16740	16760

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

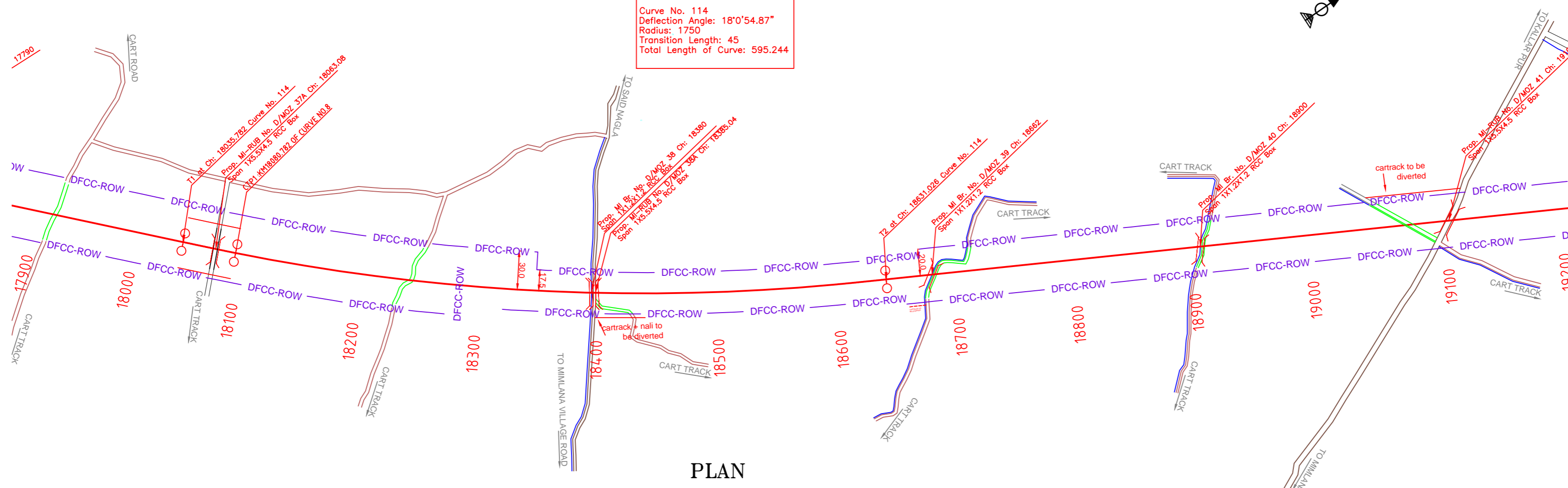
PROJECT
 KHURJA TO PILKHANI
 From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
 PLAN AND PROFILE (Ch: 16800 to Ch: 18000)

SCALE
 SURVEY BY: GENERAL CONSULTANT
 DRAWING NO.: **AECOM**
 AECOM Asia Co. Ltd.
 5th Floor, Embassy Tower C DLF Cyber City
 Gurgaon, Haryana 122002, India

Curve No. 114
Deflection Angle: 18°0'54.87"
Radius: 1750
Transition Length: 45
Total Length of Curve: 595.244

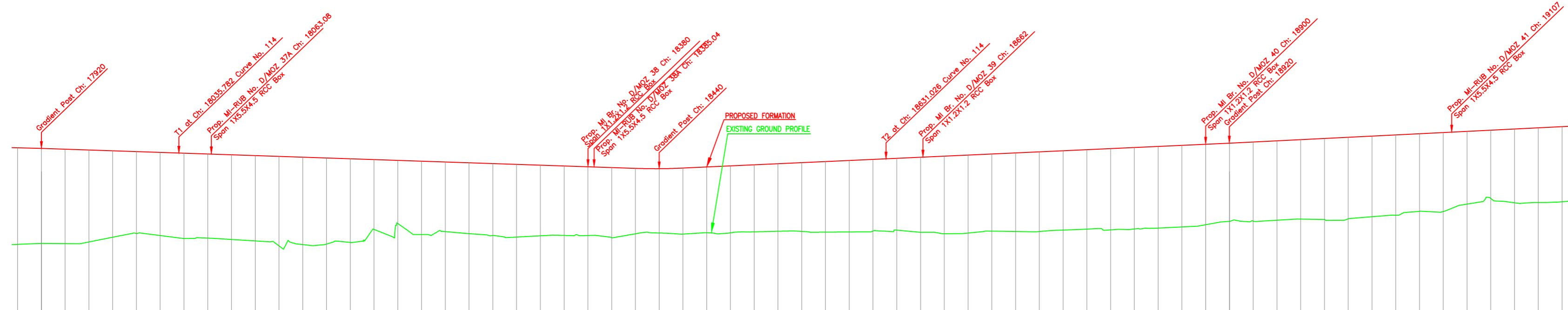


PLAN

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 304		Rise 1 in 224		Rise 1 in 200	
Vertical Alignment	[Vertical curve details and alignment data]					
HORIZONTAL ALIGNMENT	[Horizontal alignment data]					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	8.139	8.014	7.962	7.749	7.297	6.999
Proposed F.L (m)	246.485	246.437	246.371	246.305	246.238	246.172
EXISTING F.L (m)	246.485	246.437	246.371	246.305	246.238	246.172
Ground Level (m)	238.346	238.423	238.409	238.556	238.952	239.264
Chainage (m)	17900	17920	17940	17960	17980	18000

L-SECTION

INDICATIVE DRAWING

dedicated freight corridor
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

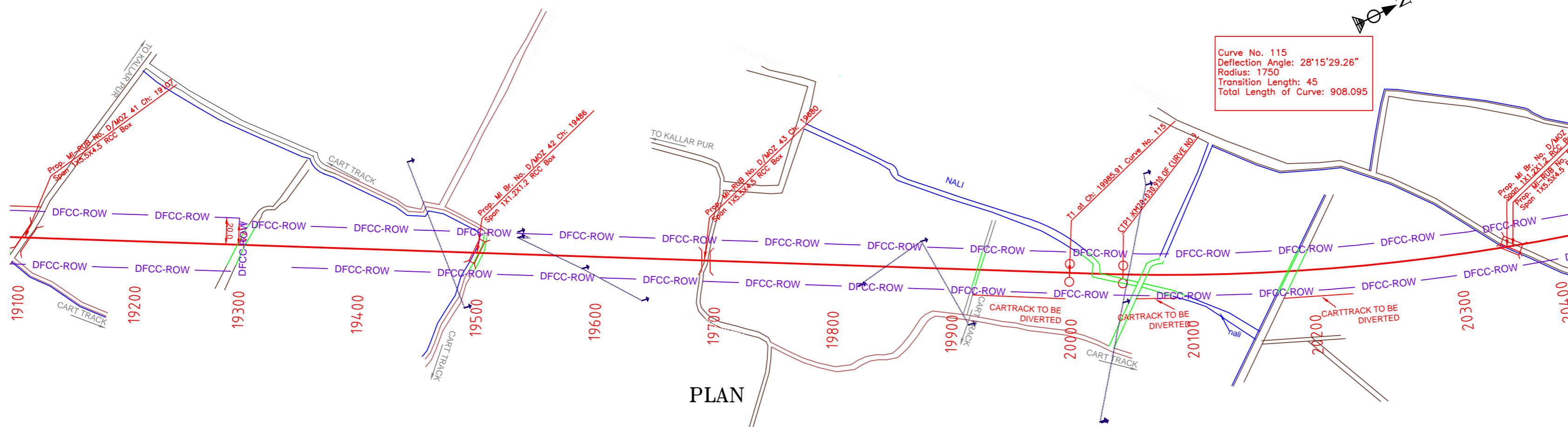
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 18000 to Ch: 19200)

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



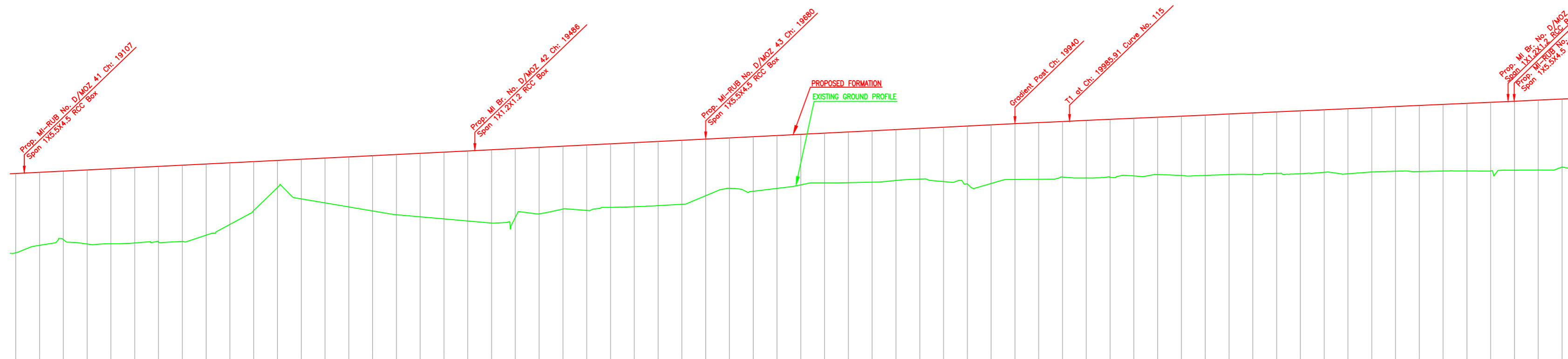
PLAN

Curve No. 115
 Deflection Angle: 28°15'29.26"
 Radius: 1750
 Transition Length: 45
 Total Length of Curve: 908.095

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

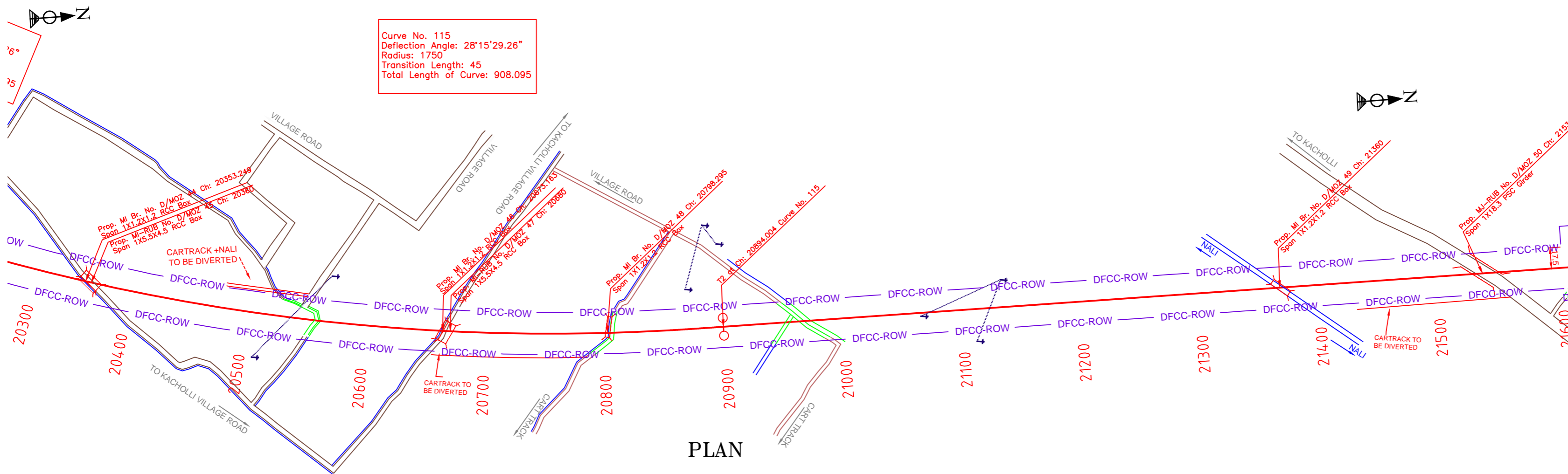
LEGEND

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 200	Rise 1 in 200	Rise 1 in 200	251.363	Rise 1 in 223																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Cut(-)/Fill(+)(m)	6.648	6.125	5.750	6.215	6.296	6.329	6.313	6.399	5.974	5.170	4.112	2.268	3.327	3.764	4.200	4.637	5.057	5.332	5.608	5.884	6.158	6.433	6.708	6.983	7.258	7.533	7.808	8.083	8.358	8.633	8.908	9.183	9.458	9.733	10.008	10.283	10.558	10.833	11.108	11.383	11.658	11.933	12.208	12.483	12.758	13.033	13.308	13.583	13.858	14.133	14.408	14.683	14.958	15.233	15.508	15.783	16.058	16.333	16.608	16.883	17.158	17.433	17.708	17.983	18.258	18.533	18.808	19.083	19.358	19.633	19.908	20.183	20.458																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Proposed F.L (m)	247.768	247.869	247.968	248.066	248.162	248.256	248.348	248.438	248.526	248.612	248.696	248.778	248.858	248.936	249.012	249.087	249.161	249.233	249.304	249.373	249.440	249.506	249.571	249.635	249.698	249.760	249.821	249.881	249.939	250.000	250.058	250.115	250.171	250.226	250.280	250.333	250.385	250.436	250.486	250.535	250.583	250.630	250.676	250.721	250.766	250.810	250.853	250.895	250.937	250.978	251.019	251.059	251.100	251.139	251.178	251.216	251.253	251.290	251.327	251.363	251.399	251.435	251.471	251.507	251.543	251.578	251.613	251.648	251.683	251.718	251.753	251.788	251.823	251.858	251.893	251.928	251.963	252.000	252.035	252.070	252.105	252.140	252.175	252.210	252.245	252.280	252.315	252.350	252.385	252.420	252.455	252.490	252.525	252.560	252.595	252.630	252.665	252.700	252.735	252.770	252.805	252.840	252.875	252.910	252.945	252.980	253.015	253.050	253.085	253.120	253.155	253.190	253.225	253.260	253.295	253.330	253.365	253.400	253.435	253.470	253.505	253.540	253.575	253.610	253.645	253.680	253.715	253.750	253.785	253.820	253.855	253.890	253.925	253.960	254.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
EXISTING F.L (m)	241.121	241.744	242.219	242.654	243.052	243.413	243.738	244.028	244.284	244.507	244.698	244.856	244.982	245.077	245.142	245.178	245.185	245.174	245.146	245.103	245.047	244.979	244.899	244.808	244.708	244.600	244.485	244.364	244.239	244.111	243.981	243.849	243.715	243.580	243.444	243.307	243.170	243.032	242.894	242.756	242.618	242.480	242.342	242.205	242.068	241.931	241.795	241.659	241.524	241.389	241.254	241.119	240.984	240.849	240.714	240.579	240.444	240.309	240.174	240.039	239.904	239.769	239.634	239.499	239.364	239.229	239.094	238.959	238.824	238.689	238.554	238.419	238.284	238.149	238.014	237.879	237.744	237.609	237.474	237.339	237.204	237.069	236.934	236.799	236.664	236.529	236.394	236.259	236.124	235.989	235.854	235.719	235.584	235.449	235.314	235.179	235.044	234.909	234.774	234.639	234.504	234.369	234.234	234.099	233.964	233.829	233.694	233.559	233.424	233.289	233.154	233.019	232.884	232.749	232.614	232.479	232.344	232.209	232.074	231.939	231.804	231.669	231.534	231.399	231.264	231.129	230.994	230.859	230.724	230.589	230.454	230.319	230.184	230.049	229.914	229.779	229.644	229.509	229.374	229.239	229.104	228.969	228.834	228.699	228.564	228.429	228.294	228.159	228.024	227.889	227.754	227.619	227.484	227.349	227.214	227.079	226.944	226.809	226.674	226.539	226.404	226.269	226.134	225.999	225.864	225.729	225.594	225.459	225.324	225.189	225.054	224.919	224.784	224.649	224.514	224.379	224.244	224.109	223.974	223.839	223.704	223.569	223.434	223.299	223.164	223.029	222.894	222.759	222.624	222.489	222.354	222.219	222.084	221.949	221.814	221.679	221.544	221.409	221.274	221.139	221.004	220.869	220.734	220.599	220.464	220.329	220.194	220.059	219.924	219.789	219.654	219.519	219.384	219.249	219.114	218.979	218.844	218.709	218.574	218.439	218.304	218.169	218.034	217.899	217.764	217.629	217.494	217.359	217.224	217.089	216.954	216.819	216.684	216.549	216.414	216.279	216.144	216.009	215.874	215.739	215.604	215.469	215.334	215.199	215.064	214.929	214.794	214.659	214.524	214.389	214.254	214.119	213.984	213.849	213.714	213.579	213.444	213.309	213.174	213.039	212.904	212.769	212.634	212.499	212.364	212.229	212.094	211.959	211.824	211.689	211.554	211.419	211.284	211.149	211.014	210.879	210.744	210.609	210.474	210.339	210.204	210.069	209.934	209.799	209.664	209.529	209.394	209.259	209.124	208.989	208.854	208.719	208.584	208.449	208.314	208.179	208.044	207.909	207.774	207.639	207.504	207.369	207.234	207.099	206.964	206.829	206.694	206.559	206.424	206.289	206.154	206.019	205.884	205.749	205.614	205.479	205.344	205.209	205.074	204.939	204.804	204.669	204.534	204.399	204.264	204.129	203.994	203.859	203.724	203.589	203.454	203.319	203.184	203.049	202.914	202.779	202.644	202.509	202.374	202.239	202.104	201.969	201.834	201.699	201.564	201.429	201.294	201.159	201.024	200.889	200.754	200.619	200.484	200.349	200.214	200.079	199.944	199.809	199.674	199.539	199.404	199.269	199.134	198.999	198.864	198.729	198.594	198.459	198.324	198.189	198.054	197.919	197.784	197.649	197.514	197.379	197.244	197.109	196.974	196.839	196.704	196.569	196.434	196.299	196.164	196.029	195.894	195.759	195.624	195.489	195.354	195.219	195.084	194.949	194.814	194.679	194.544	194.409	194.274	194.139	194.004	193.869	193.734	193.599	193.464	193.329	193.194	193.059	192.924	192.789	192.654	192.519	192.384	192.249	192.114	191.979	191.844	191.709	191.574	191.439	191.304	191.169	191.034	190.899	190.764	190.629	190.494	190.359	190.224	190.089	189.954	189.819	189.684	189.549	189.414	189.279	189.144	189.009	188.874	188.739	188.604	188.469	188.334	188.199	188.064	187.929	187.794	187.659	187.524	187.389	187.254	187.119	186.984	186.849	186.714	186.579	186.444	186.309	186.174	186.039	185.904	185.769	185.634	185.499	185.364	185.229	185.094	184.959	184.824	184.689	184.554	184.419	184.284	184.149	184.014	183.879	183.744	183.609	183.474	183.339	183.204	183.069	182.934	182.799	182.664	182.529	182.394	182.259	182.124	181.989	181.854	181.719	181.584	181.449	181.314	181.179	181.044	180.909	180.774	180.639	180.504	180.369	180.234	180.099	179.964	179.829	179.694	179.559	179.424	179.289	179.154	179.019	178.884	178.749	178.614	178.479	178.344	178.209	178.074	177.939	177.804	177.669	177.534	177.399	177.264	177.129	176.994	176.859	176.724	176.589	176.454	176.319	176.184	176.049	175.914	175.779	175.644	175.509	175.374	175.239	175.104	174.969	174.834	174.699	174.564	174.429	174.294	174.159	174.024	173.889	173.754	173.619	173.484	173.349	173.214	173.079	172.944	172.809	172.674	172.539	172.404	172.269	172.134	171.999	171.864	171.729	171.594	171.459	171.324	171.189	171.054	170.919	170.784	170.649	170.514	170.379	170.244	170.109	169.974	169.839	169.704	169.569	169.434	169.299	169.164	169.029	168.894	168.759	168.624	168.489	168.354	168.219	168.084	167.949	167.814	167.679	167.544	167.409	167.274	167.139	167.004	166.869	166.734	166.599	166.464	166.329	166.194	166.059	165.924	165.789	165.654	165.519	165.384	165.249	165.114	164.979	164.844	164.709	164.574	164.439	164.304	164.169	164.034	163.899	163.764	163.629	163.494	163.359	163.224	163.089	162.954	162.819	162.684	162.549	162.414	162.279	162.144	162.009	161.874	161.739	161.604	161.469	161.334	161.199	161.064	160.929	160.794	160.659	160.524	160.389	160.254	160.119	159.984	159.849	159.714	159.579	159.444	159.309	159.174	159.039	158.904	158.769	158.634	158.499	158.364	158.229	158.094	157.959	157.824	157.689	157.554	157.419	157.284	157.149	157.014	156.879	156.744	156.609	156.474	156.339	156.204	156.069	155.934	155.799	155.664	155.529	155.394	155.259	155.124	154.989	154.854	154.719	154.584	154.449	154.314	154.179	154.044	153.909	153.774	153.

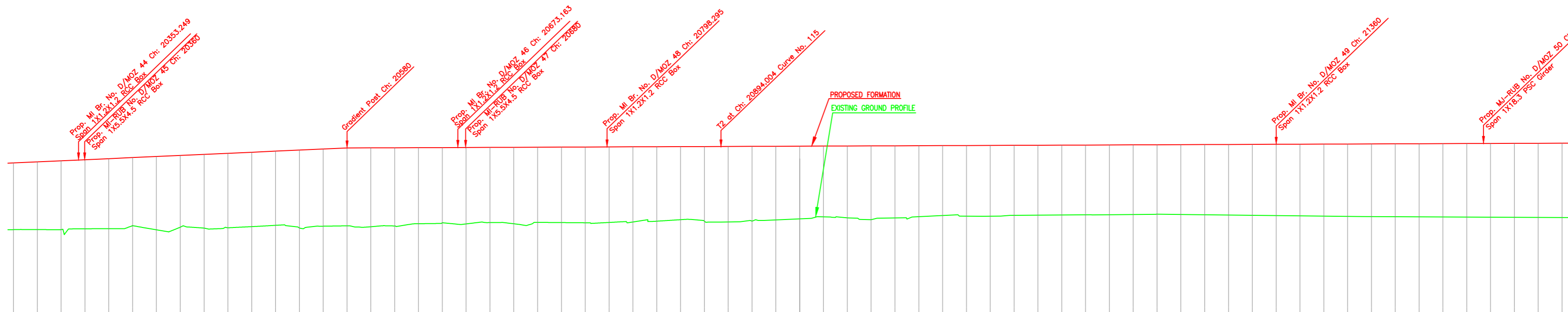


PLAN

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 2537	
Vertical Alignment	Rise 1 in 2537	
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR	
Cut(-)/Fill(+)(m)	DETOUR	
Proposed F.L (m)	DETOUR	
EXISTING F.L (m)	DETOUR	
Ground Level (m)	DETOUR	
Chainage (m)	20300	21600

INDICATIVE DRAWING

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

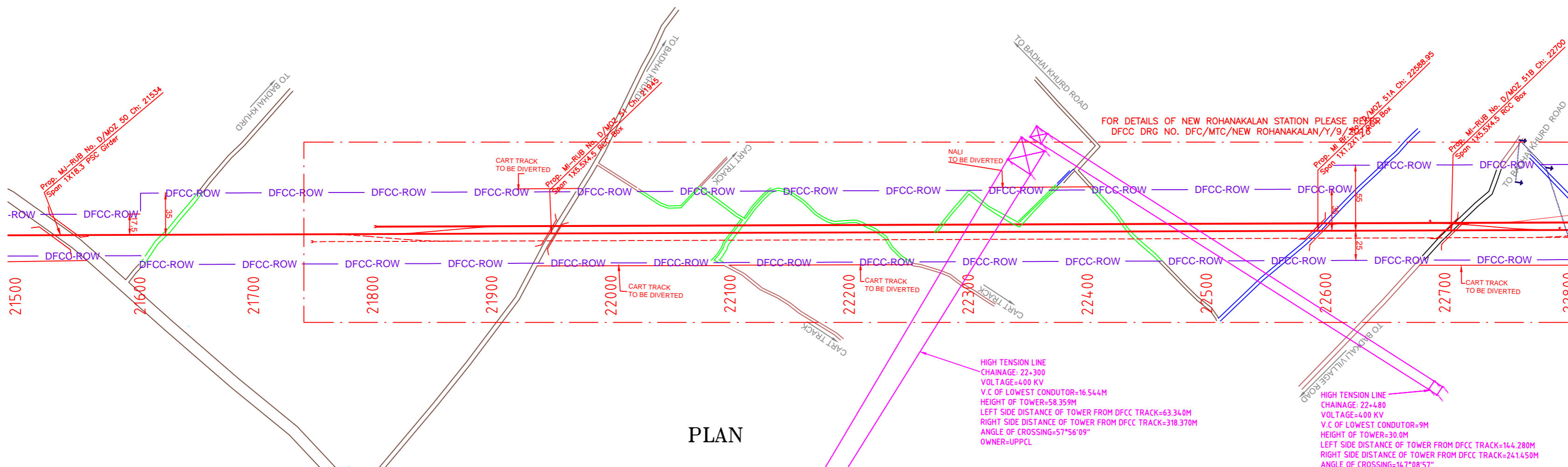
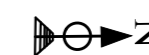
EASTERN CORRIDOR

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

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 20400 to Ch: 21600)

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

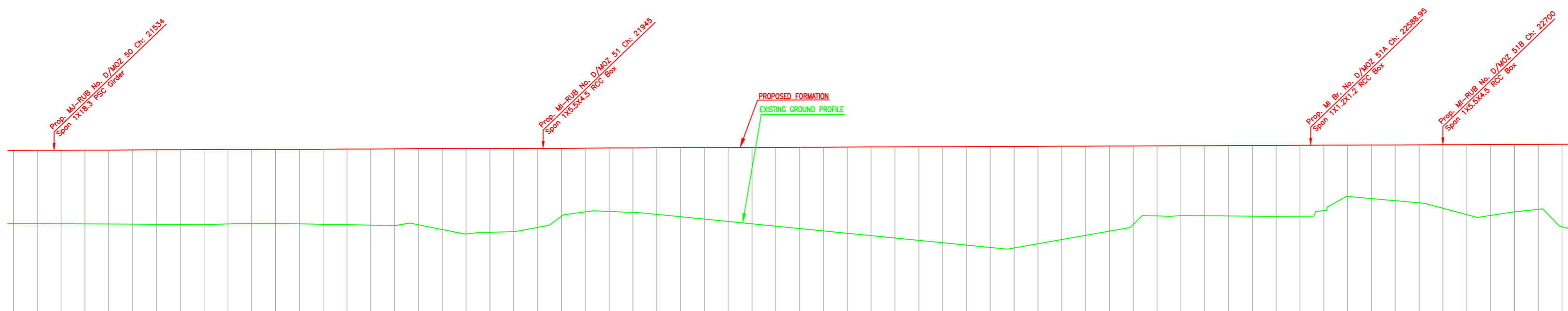


PLAN

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	



Gradient	Rise 1 in 2537	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR	
Cut(-)/Fill(+)(m)	6.146	6.165
Proposed F.L (m)	255.192	255.200
EXISTING F.L (m)	DETOUR	
Ground Level (m)	249.046	249.035
Chainage (m)	21500	21520

INDICATIVE DRAWING

INDICATIVE DRAWING

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

EASTERN CORRIDOR

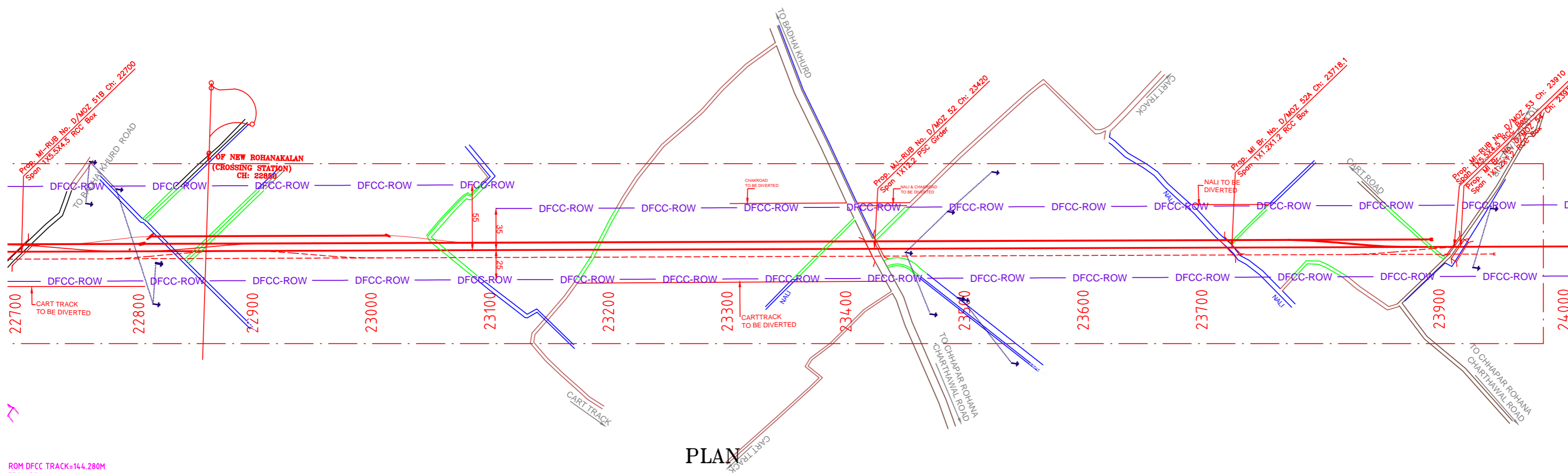
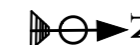
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 21600 to Ch: 22800)

SCALE
DRAWING NO.

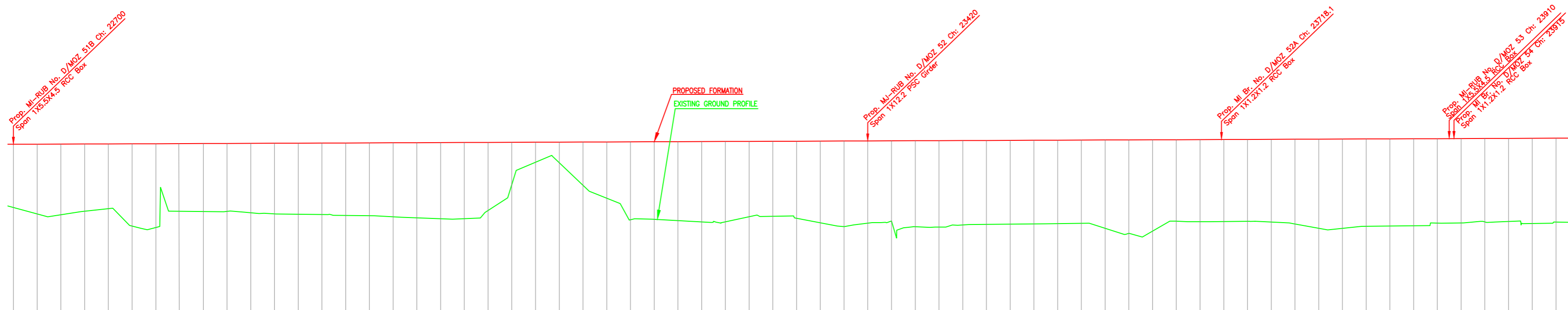
SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



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 2537		Rise 1 in 2537		Rise 1 in 2537	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	5.007	5.128	5.895	6.163	6.020	6.829
Proposed F.L (m)	255.665	255.673	255.680	255.688	255.696	255.704
EXISTING F.L (m)	250.658	250.545	249.785	249.525	249.676	248.775
Ground Level (m)	250.658	250.545	249.785	249.525	249.676	248.775
Chainage (m)	22700	22720	22740	22780	22800	22820

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

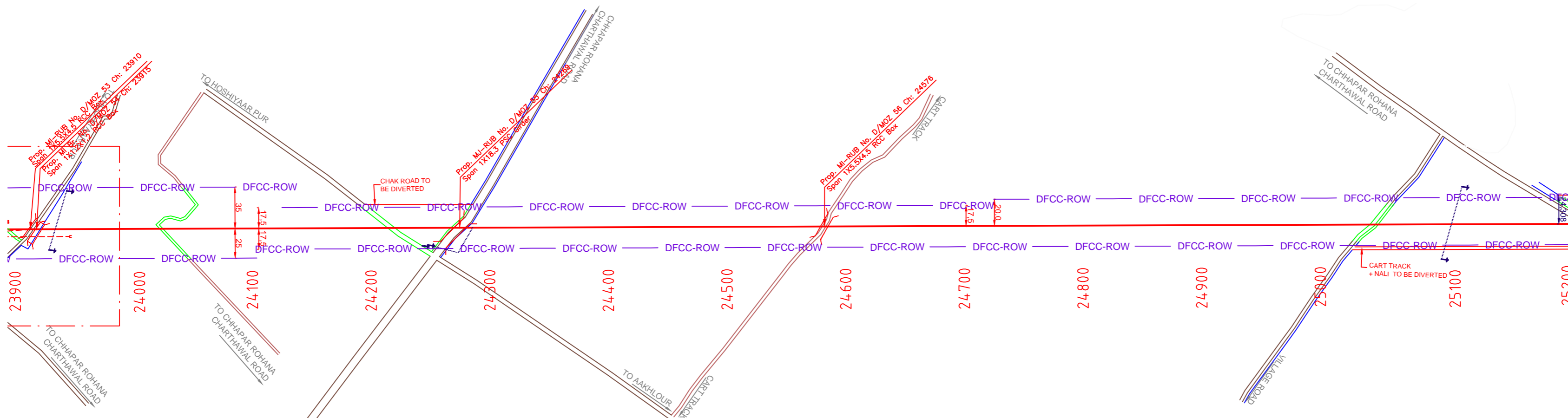
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 22800 to Ch: 24000)

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

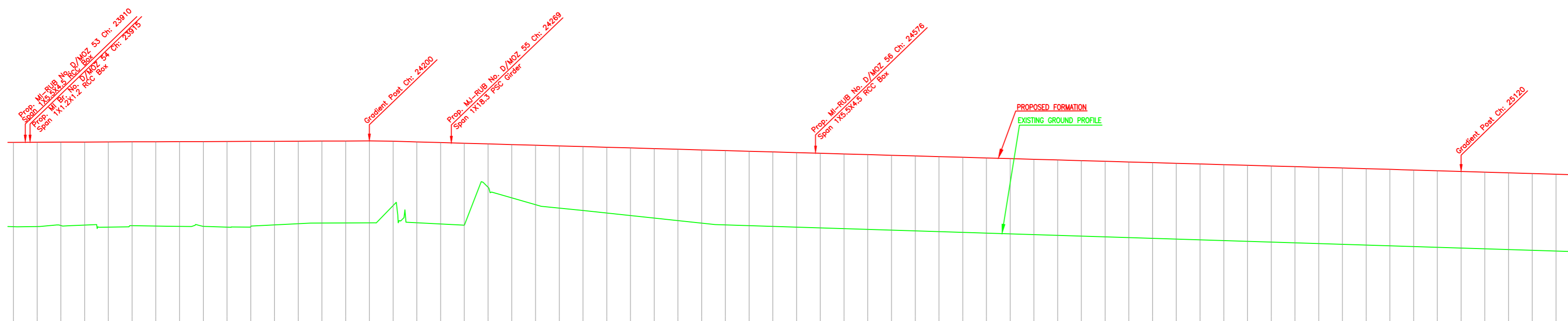


PLAN

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 2537	252.258	Fall 1 in 358	Fall 1 in 358	Fall 1 in 358	253.583
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	7.116	7.111	7.026	7.000	7.177	7.088
Proposed F.L (m)	256.138	256.146	256.154	256.161	256.168	256.177
EXISTING F.L (m)	249.022	249.035	249.128	249.161	249.892	249.109
Ground Level (m)	249.022	249.035	249.128	249.161	249.892	249.109
Chainage (m)	23900	23920	23940	23960	23980	24000
	24020	24040	24060	24080	24100	24120
	24140	24160	24180	24200	24220	24240
	24260	24280	24300	24320	24340	24360
	24380	24400	24420	24440	24460	24480
	24500	24520	24540	24560	24580	24600
	24620	24640	24660	24680	24700	24720
	24740	24760	24780	24800	24820	24840
	24860	24880	24900	24920	24940	24960
	24980	25000	25020	25040	25060	25080
	25100	25120	25140	25160	25180	25200

L-SECTION

INDICATIVE DRAWING

INDICATIVE DRAWING

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

EASTERN CORRIDOR

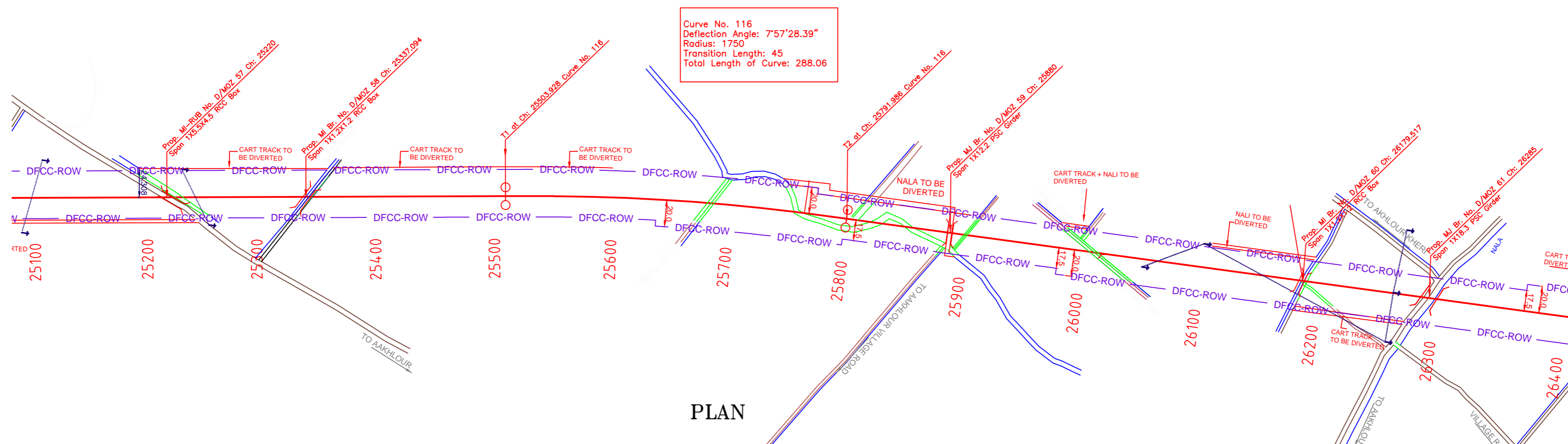
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 24000 to Ch: 25200)

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

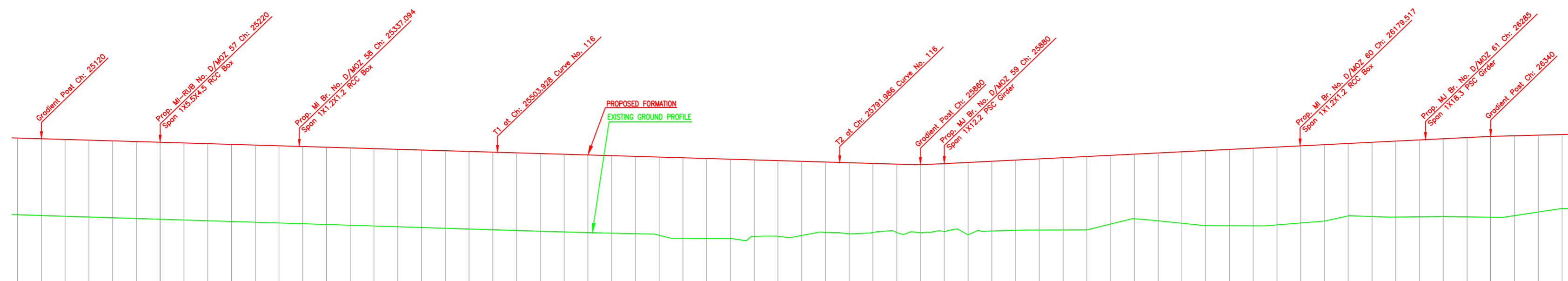


PLAN

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 342		Rise 1 in 203	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	6.454	6.462	6.466	6.471
Proposed F.L (m)	253.739	253.683	253.624	253.566
EXISTING F.L (m)	251.000	251.000	251.000	251.000
Ground Level (m)	247.285	247.221	247.158	247.095
Chainage (m)	25100	25120	25140	25160

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: 25200 to Ch: 26400)

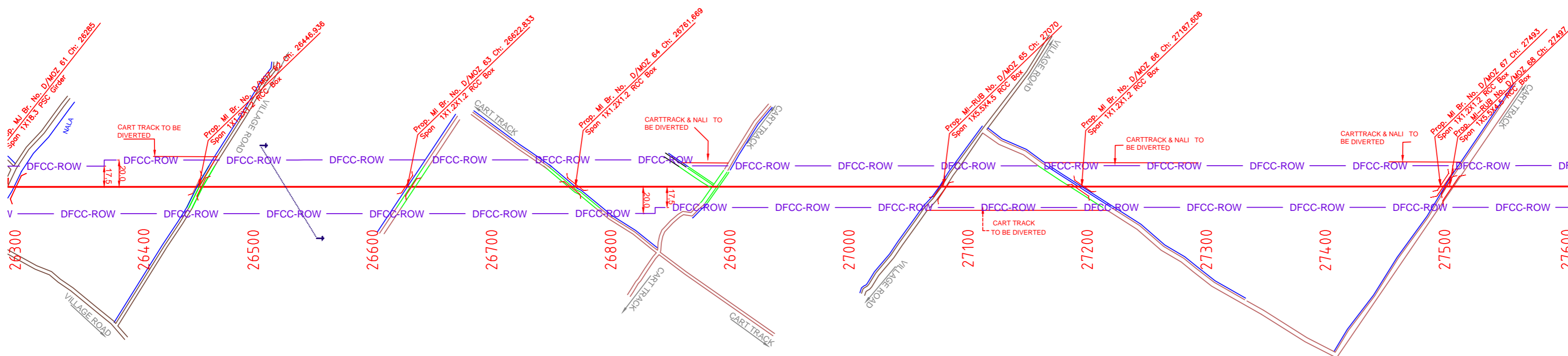
SCALE
DRAWING NO.

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. 147

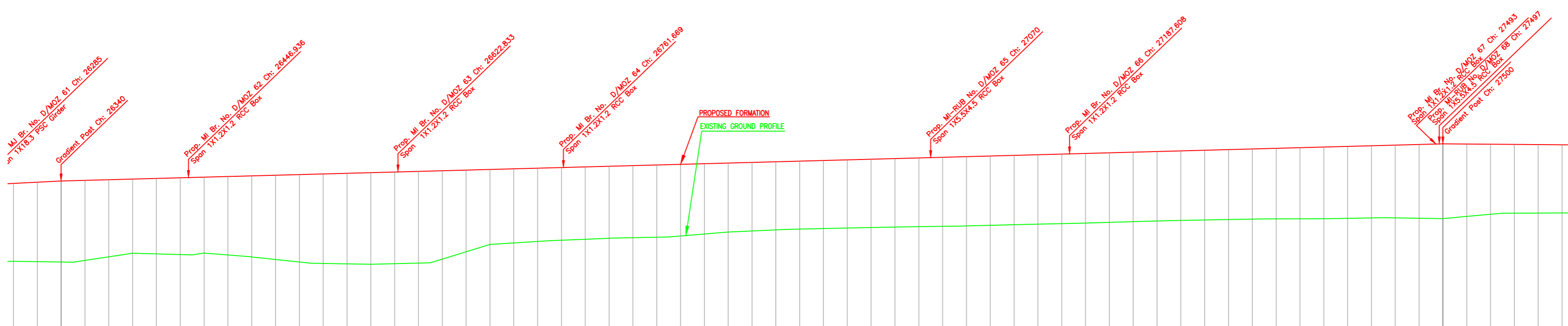


PLAN

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 373	
Vertical Alignment	Rise 1 in 373	
HORIZONTAL ALIGNMENT	Rise 1 in 373	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR	
Cut(-)/Fill(+)(m)	DETOUR	
Proposed F.L (m)	DETOUR	
EXISTING F.L (m)	DETOUR	
Ground Level (m)	DETOUR	
Chainage (m)	DETOUR	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

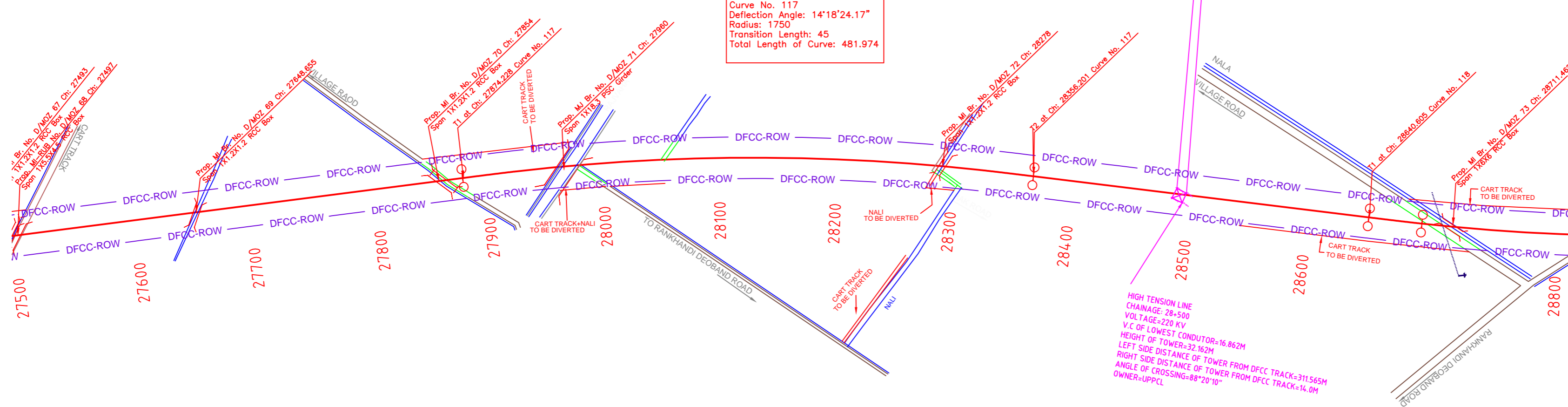
PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 26400 to Ch: 27600)

SCALE: SURVEY BY: DRAWING NO. GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 5th Floor, Embassy Tower C, DLF Cyber City, Gurgaon, Haryana 122002, India.

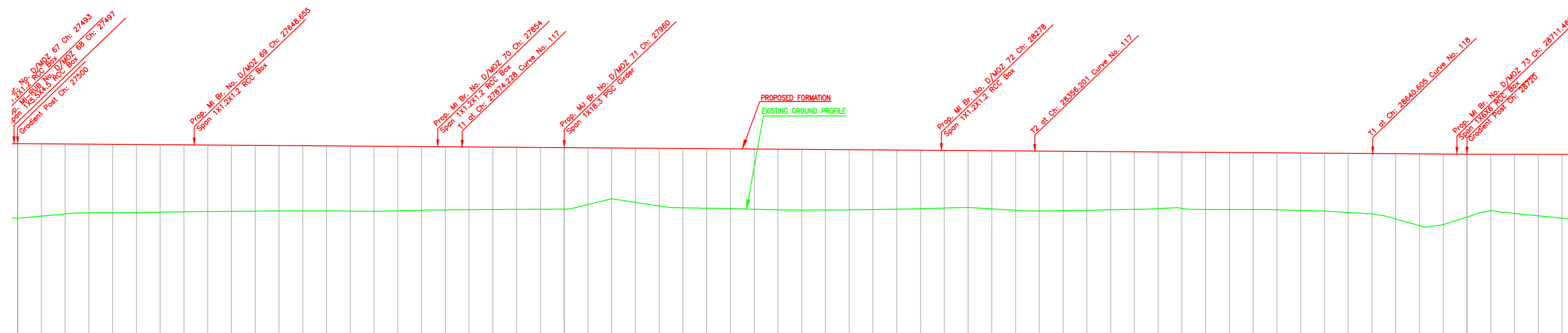
Curve No. 117
 Deflection Angle: 14°18'24.17"
 Radius: 1750
 Transition Length: 45
 Total Length of Curve: 481.974



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 1375		Fall 1 in 1375		Fall 1 in 1375		
Vertical Alignment							
HORIZONTAL ALIGNMENT							
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR						
Cut(-)/Fill(+)(m)	6.271	6.074	5.877	5.680	5.483	5.286	5.089
Proposed F.L (m)	256.992	256.977	256.963	256.948	256.934	256.919	256.905
EXISTING F.L (m)	DETOUR						
Ground Level (m)	250.721	250.903	251.086	251.269	251.452	251.635	251.818
Chainage (m)	27500	27520	27540	27560	27580	27600	27620

INDICATIVE DRAWING

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

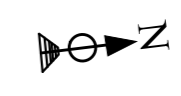
EASTERN CORRIDOR

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

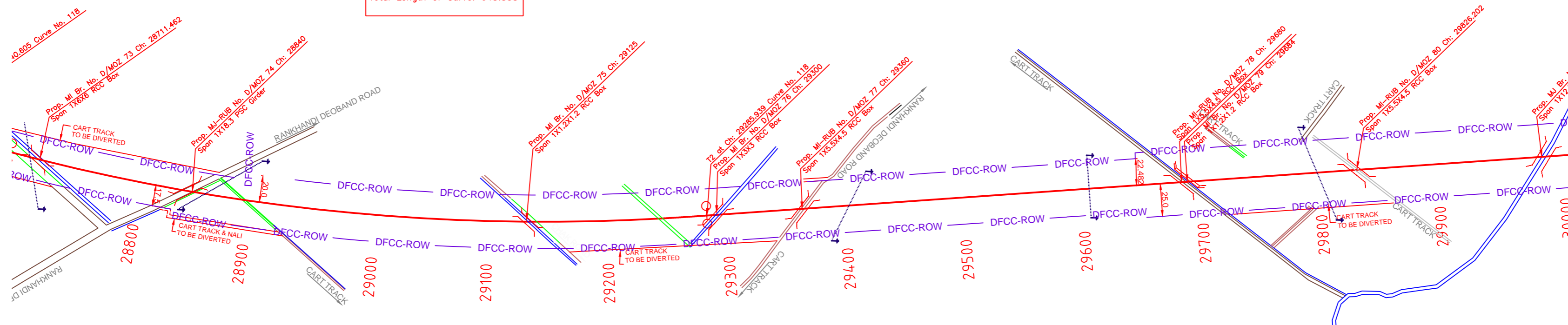
CONTRACT PACKAGE - 303

TITLE
 PLAN AND PROFILE (Ch: 27600 to Ch: 28800)

SCALE
 SURVEY BY: GENERAL CONSULTANT
AECOM
 AECOM Asia Co. Ltd.
 5th Floor, Unit 501 Tower C DLF Cyber City
 DLF Phase II Gurgaon 122002, India



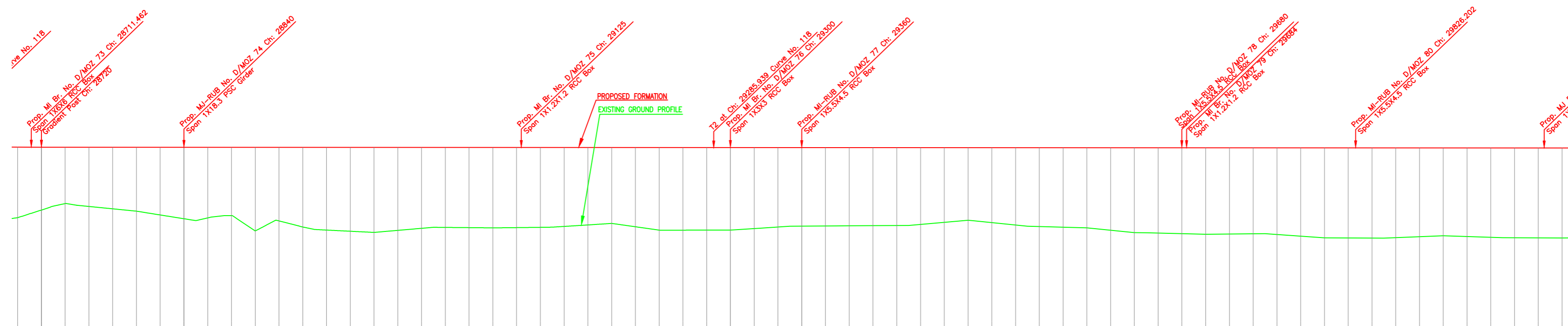
Curve No. 118
Deflection Angle: 19°39'18.82"
Radius: 1750
Transition Length: 45
Total Length of Curve: 645.335



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 214.08		Fall 1 in 214.08		Fall 1 in 214.08	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	5.934	5.281	4.734	4.975	5.171	5.368
Proposed F.L (m)	256.120	256.105	256.104	256.103	256.102	256.101
EXISTING F.L (m)	250.186	250.824	251.370	251.128	250.931	250.733
Ground Level (m)	250.186	250.824	251.370	251.128	250.931	250.733
Chainage (m)	28700	28720	28740	28760	28780	28800
	28820	28840	28860	28880	28900	28920
	28940	28960	28980	29000	29020	29040
	29060	29080	29100	29120	29140	29160
	29180	29200	29220	29240	29260	29280
	29300	29320	29340	29360	29380	29400
	29420	29440	29460	29480	29500	29520
	29540	29560	29580	29600	29620	29640
	29660	29680	29700	29720	29740	29760
	29780	29800	29820	29840	29860	29880
	29900	29920	29940	29960	29980	30000

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: 28800 to Ch: 30000)

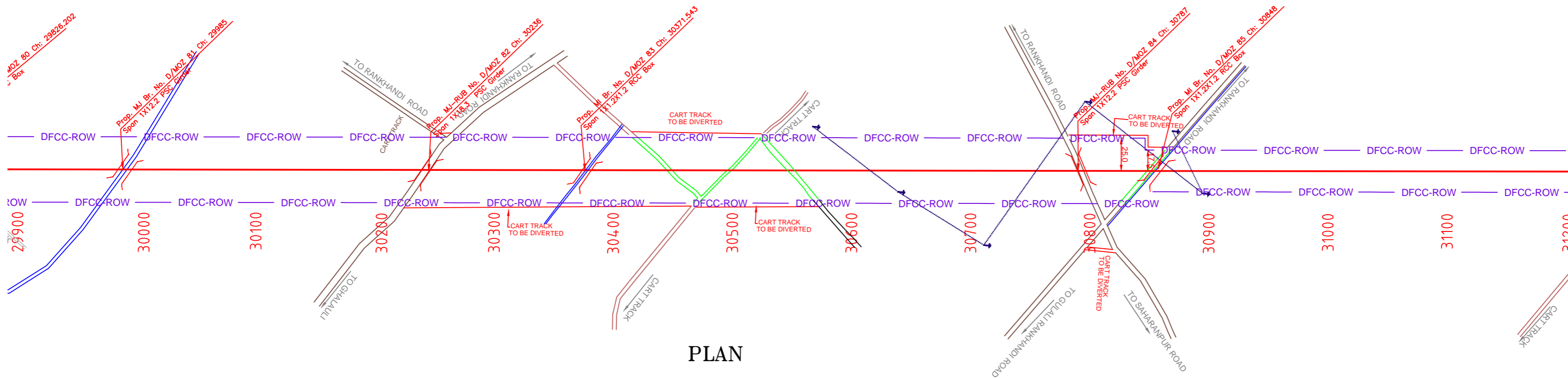
SCALE
DRAWING NO.

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

KHURJA

PILKHANI

PROJECT SHEET NO. 150

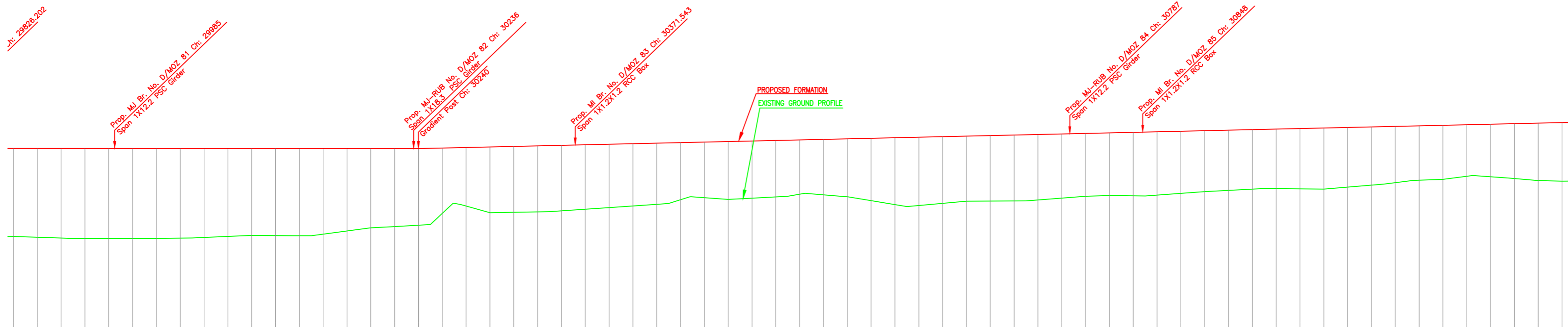


PLAN

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 214.08	Rise 1 in 442	Rise 1 in 442
Vertical Alignment			
HORIZONTAL ALIGNMENT			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR		
Cut(-)/Fill(+)(m)	7.390	7.446	7.512
Proposed F.L (m)	256.006	256.046	256.048
EXISTING F.L (m)	248.670	248.603	248.536
Ground Level (m)	248.670	248.603	248.536
Chainage (m)	29900	30000	31200

INDICATIVE DRAWING

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

EASTERN CORRIDOR

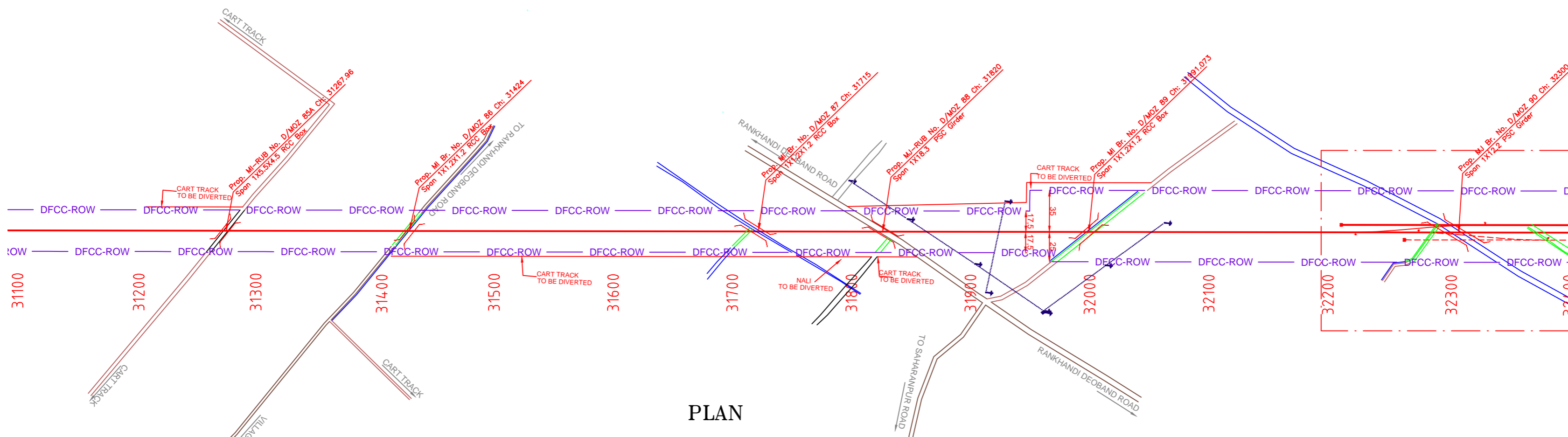
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 30000 to Ch: 31200)

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

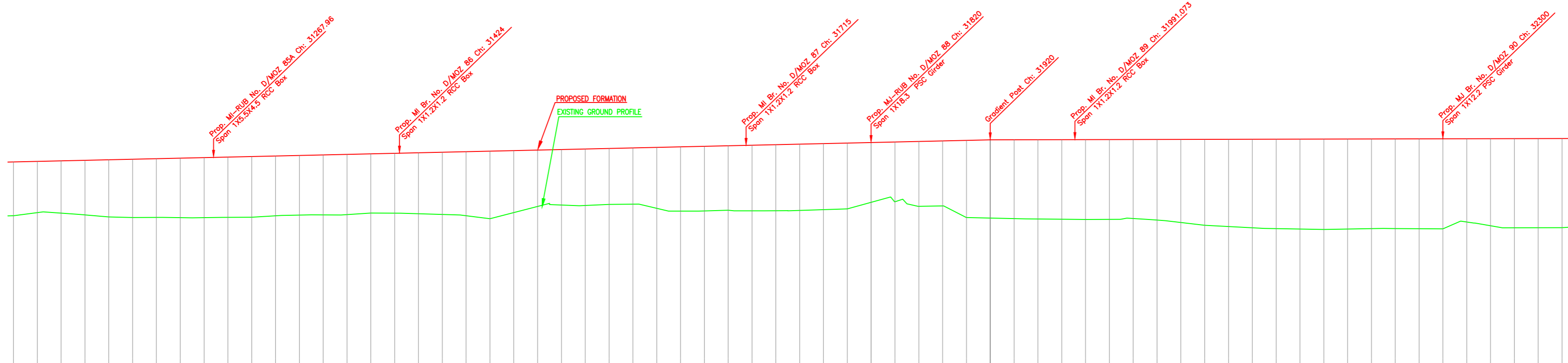


PLAN

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 442		Rise 1 in 4694	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	4.522	4.316	4.405	4.600
Proposed F.L (m)	257.980	258.025	258.070	258.116
EXISTING F.L (m)	253.458	253.709	253.665	253.516
Ground Level (m)	253.458	253.709	253.665	253.516
Chainage (m)	31100	31120	31140	31160

INDICATIVE DRAWING

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

EASTERN CORRIDOR

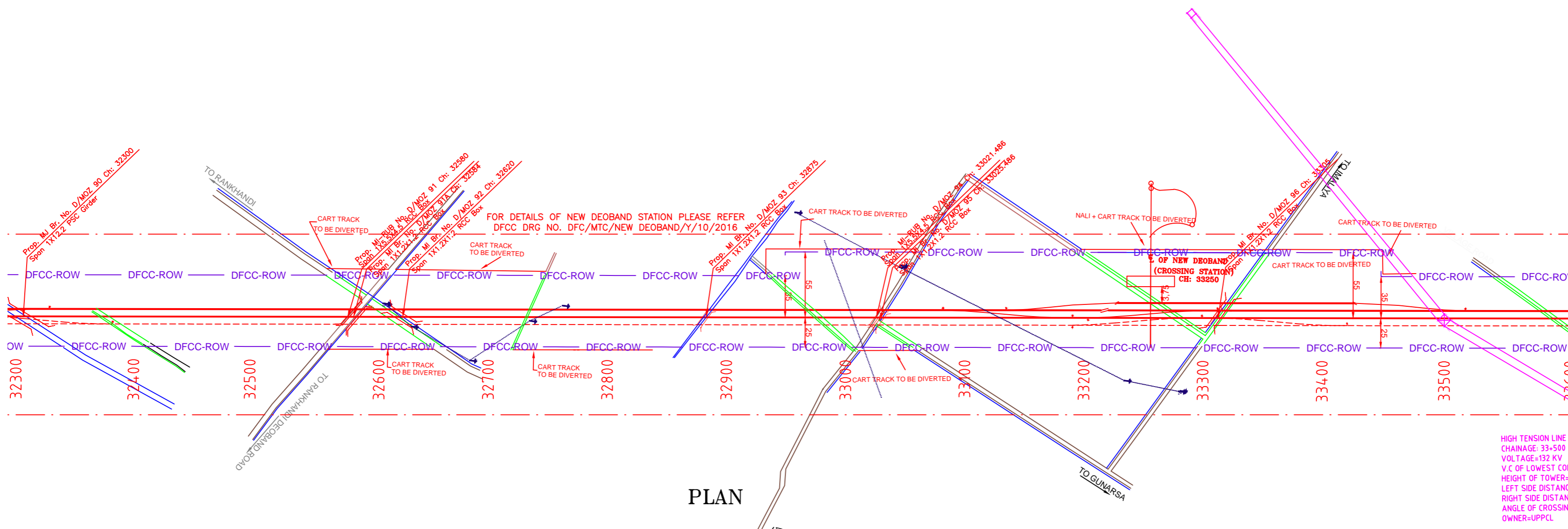
PROJECT
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 31200 to Ch: 32400)

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

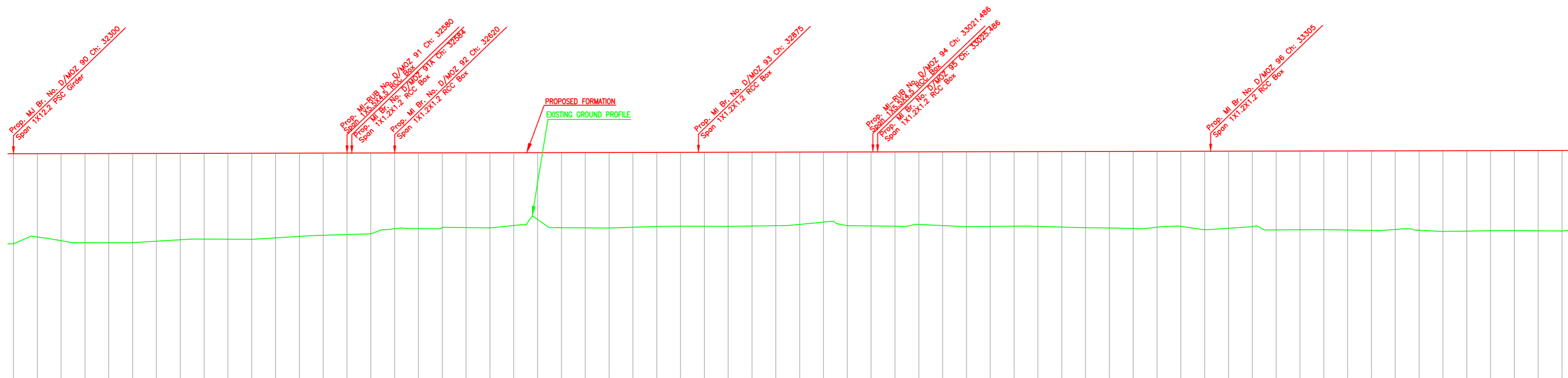


PLAN

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 4694	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR	
Cut(-)/Fill(+)(m)	DETOUR	
Proposed F.L (m)	DETOUR	
EXISTING F.L (m)	DETOUR	
Ground Level (m)	DETOUR	
Chainage (m)	32300	33600

INDICATIVE DRAWING

dedicated freight corridor
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

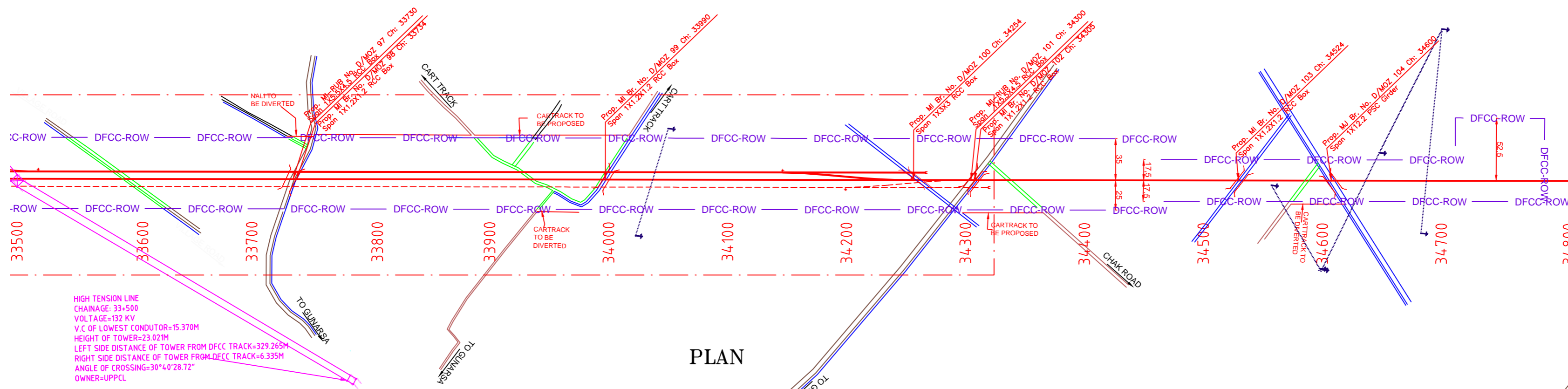
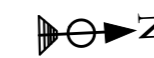
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 32400 to Ch: 33600)

SCALE
DRAWING NO.

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

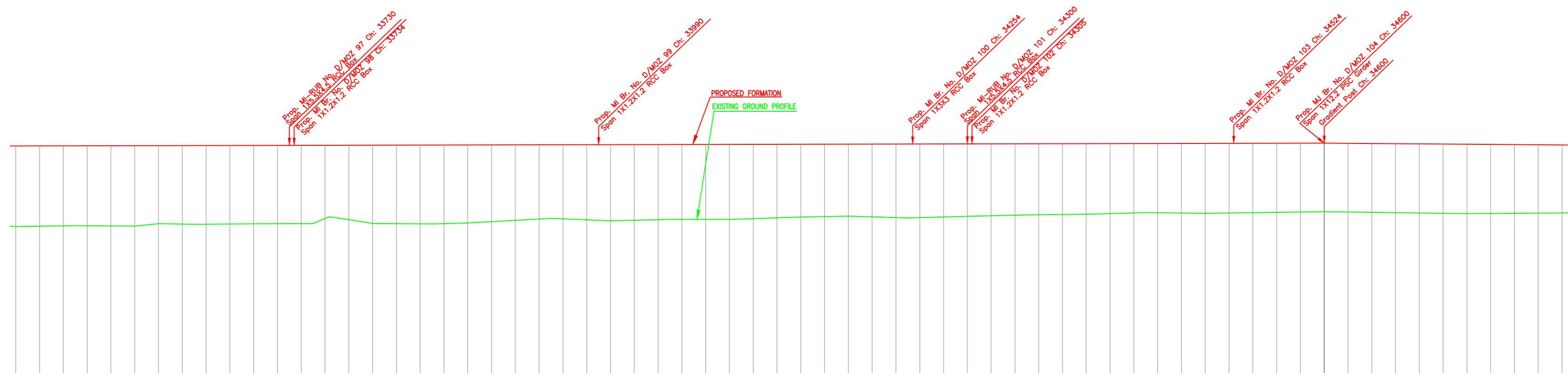


PLAN

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 4694	
Vertical Alignment	Rise 1 in 4694	
HORIZONTAL ALIGNMENT	DETOUR	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR	
Cut(-)/Fill(+)(m)	DETOUR	
Proposed F.L (m)	DETOUR	
EXISTING F.L (m)	DETOUR	
Ground Level (m)	DETOUR	
Chainage (m)	33500	34800

INDICATIVE DRAWING

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

EASTERN CORRIDOR

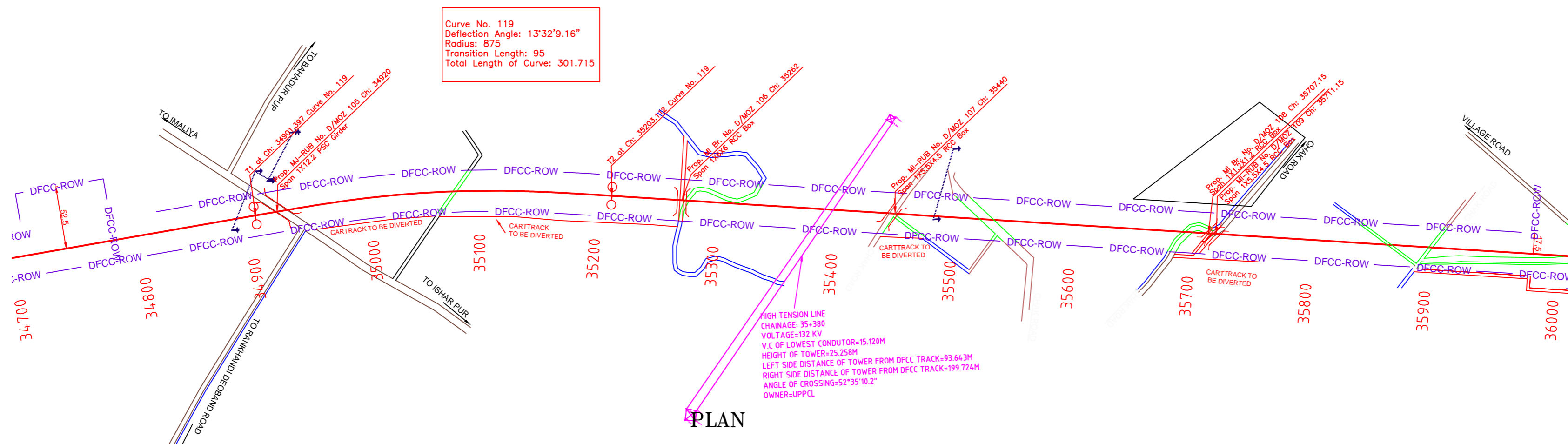
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 33600 to Ch: 34800)

SCALE
DRAWING NO.

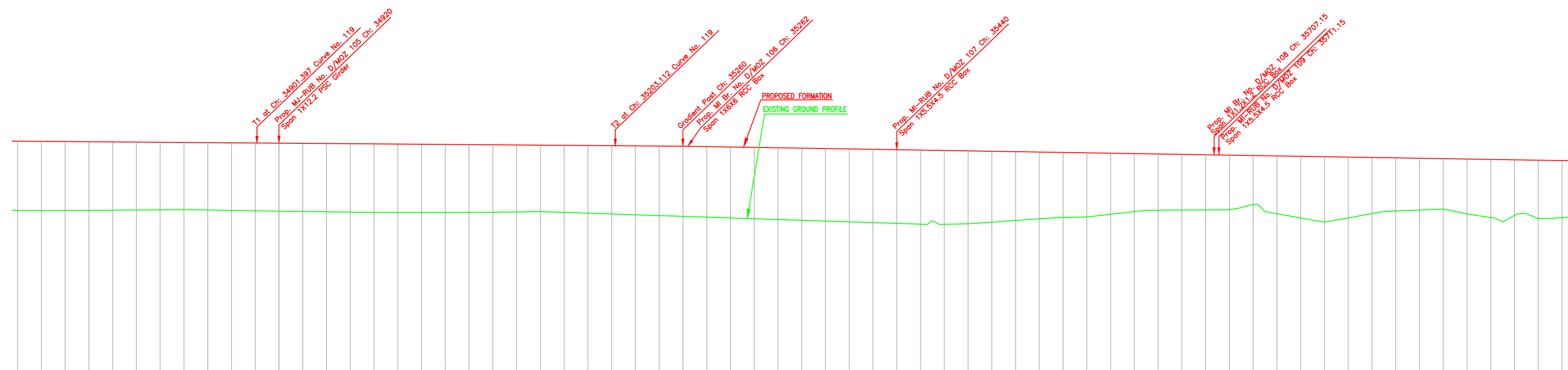
SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Jangra Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



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	Fall 1 in 1312		253.303		Fall 1 in 614																																																																																																																															
Vertical Alignment																																																																																																																																				
HORIZONTAL ALIGNMENT																																																																																																																																				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																																																																			
Cut(-)/Fill(+)(m)	260.330	5.828	260.315	5.836	260.298	5.866	260.284	5.778	260.268	5.750	260.254	5.721	260.238	5.692	260.223	5.664	260.208	5.670	260.193	5.687	260.177	5.703	260.162	5.720	260.147	5.735	260.132	5.748	260.116	5.755	260.101	5.758	260.086	5.755	260.071	5.744	260.055	5.726	260.040	5.703	260.025	5.672	260.010	5.635	259.994	5.596	259.979	5.541	259.964	5.691	259.948	5.742	259.933	5.793	259.918	5.844	259.903	5.896	259.870	5.929	259.838	5.984	259.805	5.998	259.773	6.032	259.740	6.068	259.707	6.100	259.675	6.134	259.642	6.168	259.610	6.203	259.577	6.236	259.545	6.207	259.512	6.135	259.478	5.962	259.447	5.791	259.414	5.618	259.382	5.471	259.349	5.309	259.316	5.138	259.284	4.878	259.251	4.728	259.218	4.689	259.186	4.649	259.153	4.595	259.121	4.127	259.088	4.858	259.056	5.184	259.023	5.510	258.990	5.177	258.958	4.725	258.925	4.472	258.893	4.359	258.860	4.245	258.828	4.622	258.795	4.885	258.762	4.678	258.730	4.899	258.697	4.804
Proposed F.L (m)	260.330	260.315	260.298	260.284	260.268	260.254	260.238	260.223	260.208	260.193	260.177	260.162	260.147	260.132	260.116	260.101	260.086	260.071	260.055	260.040	260.025	260.010	259.994	259.979	259.964	259.948	259.933	259.918	259.903	259.870	259.838	259.805	259.773	259.740	259.707	259.675	259.642	259.610	259.577	259.545	259.512	259.478	259.447	259.414	259.382	259.349	259.316	259.284	259.251	259.218	259.186	259.153	259.121	259.088	259.056	259.023	258.990	258.958	258.925	258.893	258.860	258.828	258.795	258.762	258.730	258.697																																																																		
EXISTING F.L (m)	260.330	260.315	260.298	260.284	260.268	260.254	260.238	260.223	260.208	260.193	260.177	260.162	260.147	260.132	260.116	260.101	260.086	260.071	260.055	260.040	260.025	260.010	259.994	259.979	259.964	259.948	259.933	259.918	259.903	259.870	259.838	259.805	259.773	259.740	259.707	259.675	259.642	259.610	259.577	259.545	259.512	259.478	259.447	259.414	259.382	259.349	259.316	259.284	259.251	259.218	259.186	259.153	259.121	259.088	259.056	259.023	258.990	258.958	258.925	258.893	258.860	258.828	258.795	258.762	258.730	258.697																																																																		
Ground Level (m)	254.504	254.479	254.493	254.506	254.519	254.533	254.546	254.559	254.538	254.506	254.474	254.442	254.412	254.384	254.351	254.315	254.273	254.227	254.177	254.123	254.066	254.006	253.941	253.874	253.807	253.741	253.674	253.607	253.541	253.474	253.407	253.341	253.274	253.207	253.140	253.074	253.007	252.941	252.874	252.807	252.741	252.674	252.607	252.541	252.474	252.407	252.341	252.274	252.207	252.140	252.074	252.007	251.941	251.874	251.807	251.741	251.674	251.607	251.541	251.474	251.407	251.341	251.274	251.207	251.140	251.074	251.007																																																																	
Chainage (m)	34700	34720	34740	34760	34780	34800	34820	34840	34860	34880	34900	34920	34940	34960	34980	35000	35020	35040	35060	35080	35100	35120	35140	35160	35180	35200	35220	35240	35260	35280	35300	35320	35340	35360	35380	35400	35420	35440	35460	35480	35500	35520	35540	35560	35580	35600	35620	35640	35660	35680	35700	35720	35740	35760	35780	35800	35820	35840	35860	35880	35900	35920	35940	35960	35980	36000																																																																		

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

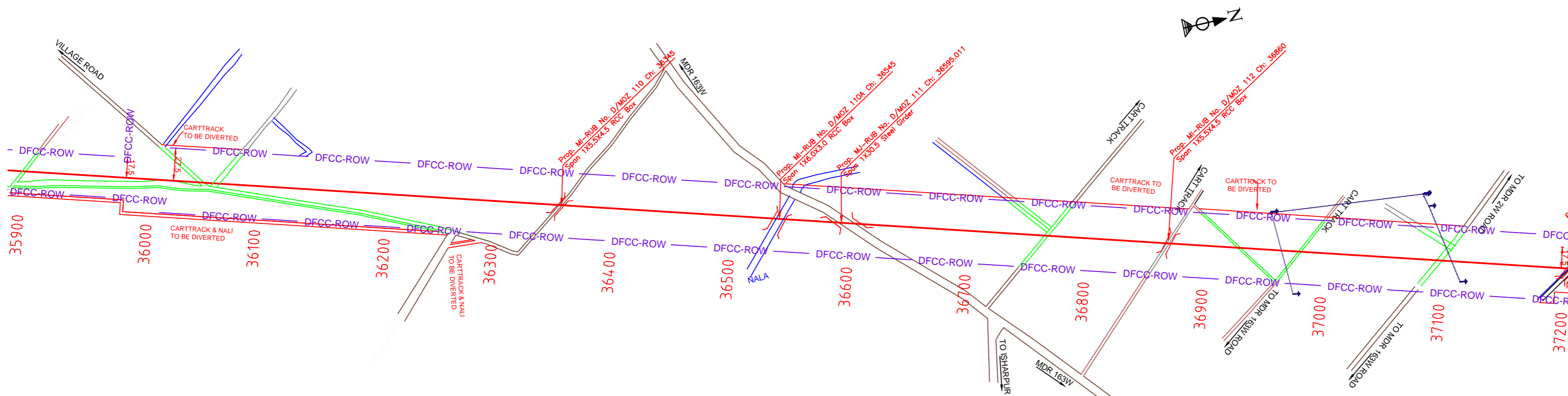
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 34800 to Ch: 36000)

SCALE
DRAWING NO.

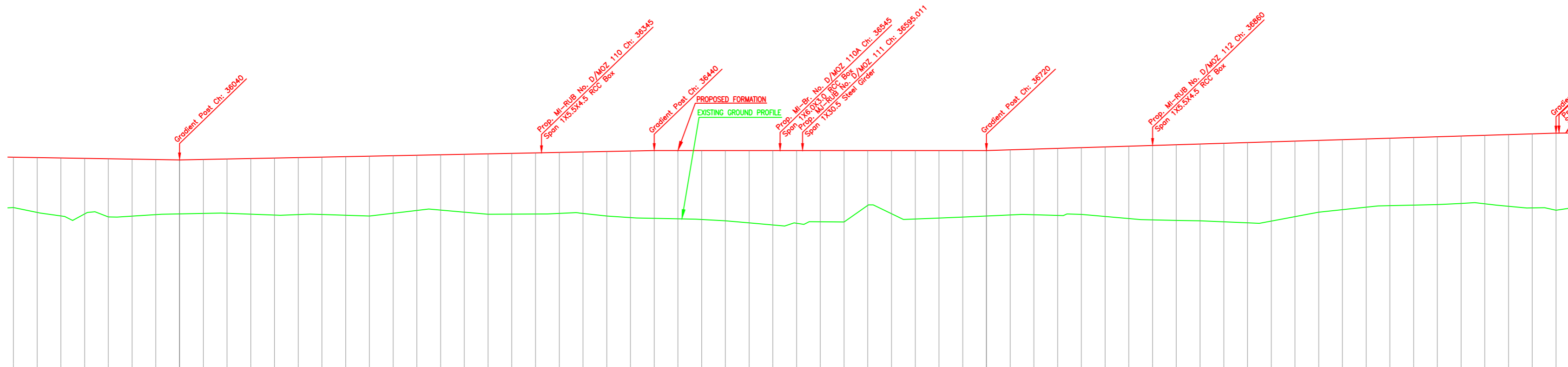
SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



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	
DFCC 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 510	Level	Rise 1 in 326																																																															
Vertical Alignment	DETOUR																																																																	
HORIZONTAL ALIGNMENT	DETOUR																																																																	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																	
Cut(-)/Fill(+)(m)	DETOUR																																																																	
Proposed F.L (m)	DETOUR																																																																	
EXISTING F.L (m)	DETOUR																																																																	
Ground Level (m)	DETOUR																																																																	
Chainage (m)	35900	35920	35940	35960	35980	36000	36020	36040	36060	36080	36100	36120	36140	36160	36180	36200	36220	36240	36260	36280	36300	36320	36340	36360	36380	36400	36420	36440	36460	36480	36500	36520	36540	36560	36580	36600	36620	36640	36660	36680	36700	36720	36740	36760	36780	36800	36820	36840	36860	36880	36900	36920	36940	36960	36980	37000	37020	37040	37060	37080	37100	37120	37140	37160	37180	37200

L-SECTION

INDICATIVE DRAWING

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

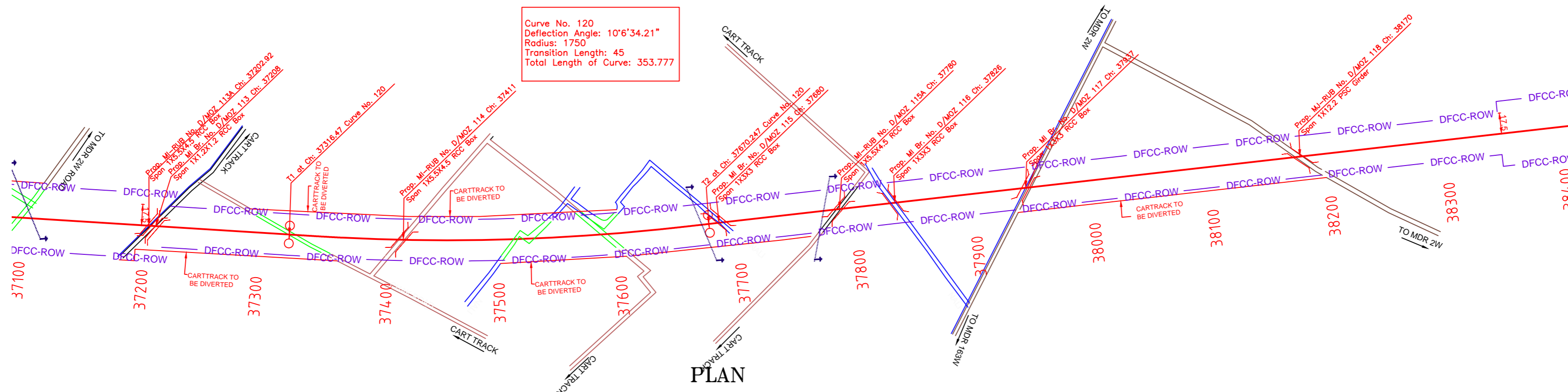
EASTERN CORRIDOR

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

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 36000 to Ch: 37200)

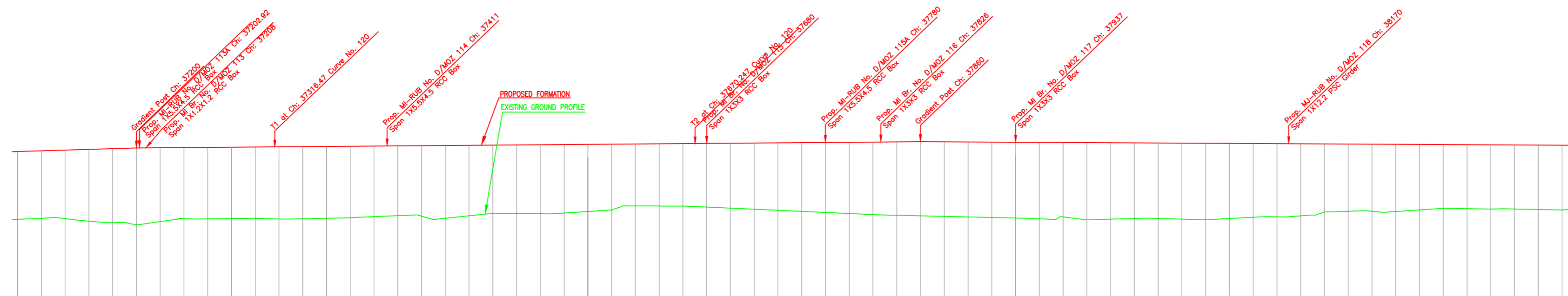
SCALE: SURVEY BY: DRAWING NO.: GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India.



Curve No. 120
Deflection Angle: 10°6'34.21"
Radius: 1750
Transition Length: 45
Total Length of Curve: 353.777

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

PLAN



Gradient	Rise 1 in 1269		Fall 1 in 1842	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	5.715	5.685	5.770	6.044
Proposed F.L (m)	260.582	260.643	260.704	260.765
EXISTING F.L (m)	254.867	254.958	254.934	254.721
Ground Level (m)	254.867	254.958	254.934	254.721
Chainage (m)	37100	37120	37140	37160

L-SECTION

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	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

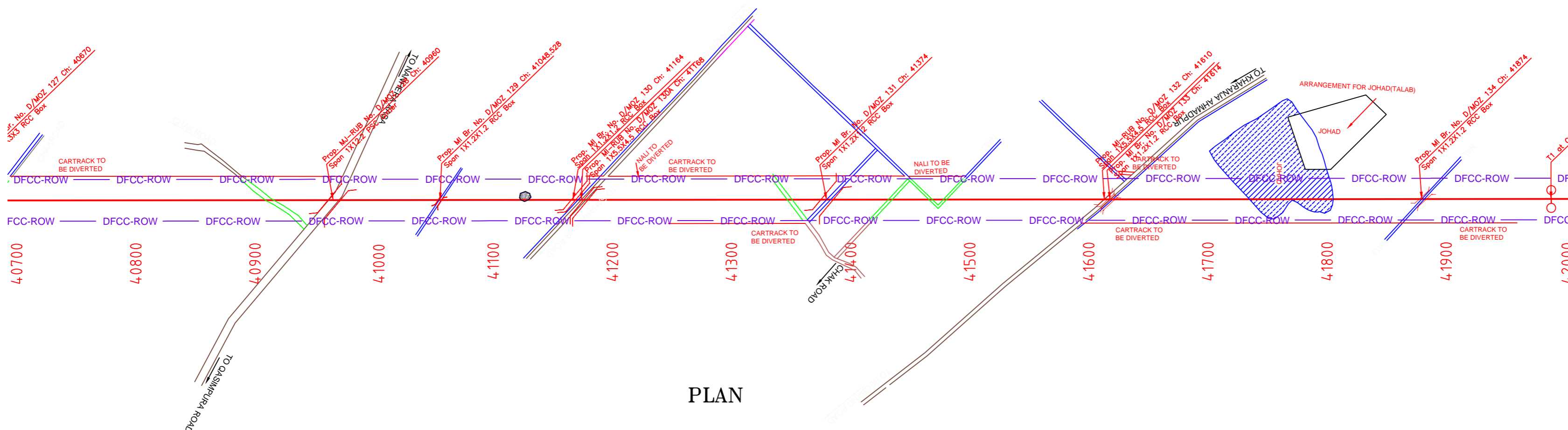
PROJECT
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 37200 to Ch: 38400)

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

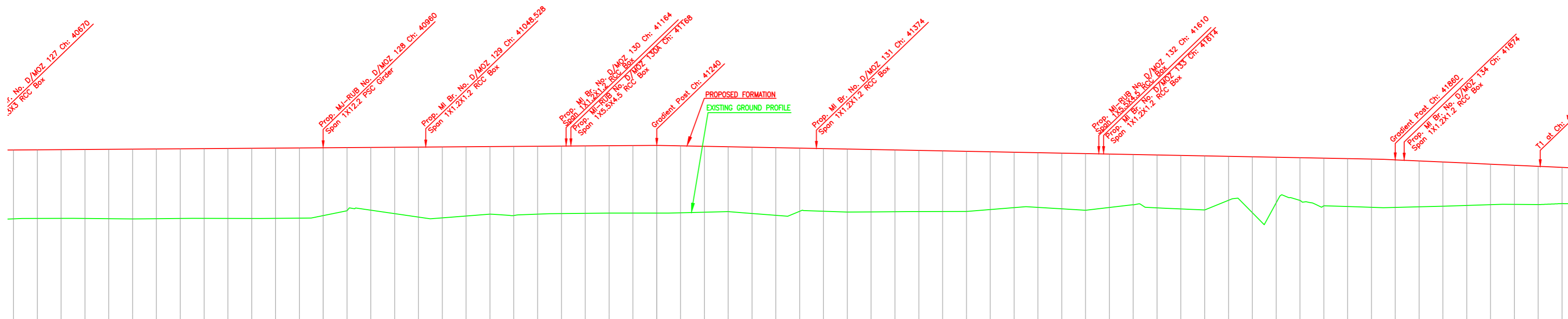


PLAN

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 1394		Fall 1 in 511	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	5.774			281.208
Proposed F.L (m)	282.582	282.596	282.610	282.625
EXISTING F.L (m)	282.582	282.596	282.610	282.625
Ground Level (m)	282.582	282.596	282.610	282.625
Chainage (m)	40700	40720	40740	40760

INDICATIVE DRAWING

AECOM 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: 40800 to Ch: 42000)

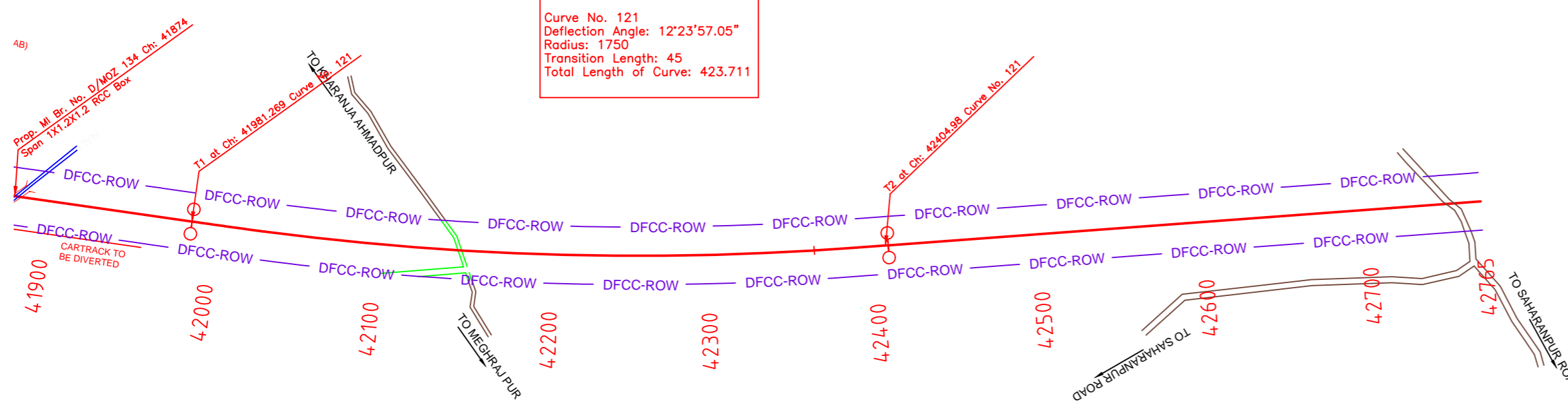
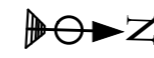
SCALE
DRAWING NO.

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

KHURJA ←

→ PILKHANI

PROJECT SHEET NO. 160



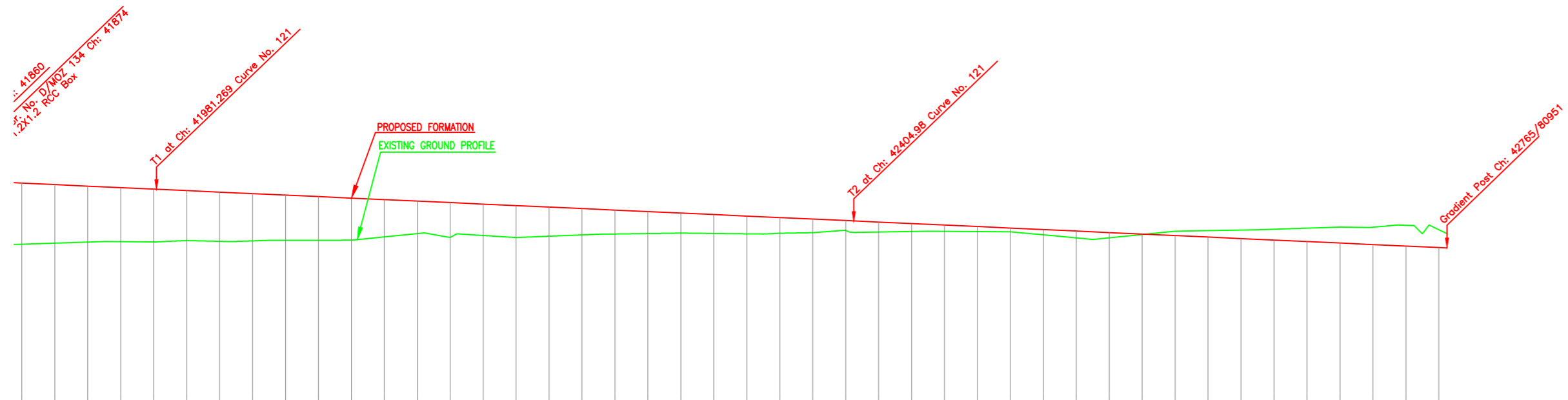
Curve No. 121
Deflection Angle: 12°23'57.05"
Radius: 1750
Transition Length: 45
Total Length of Curve: 423.711

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	



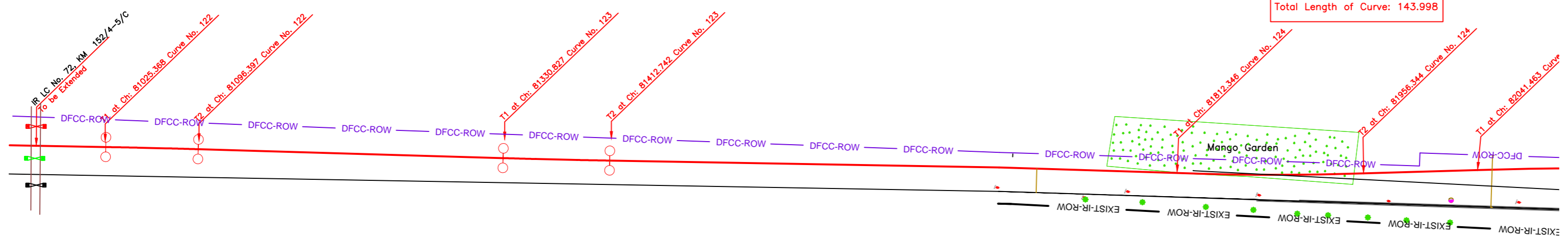
L-SECTION

Gradient	Fall 1 in 220																				427.65																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Cut(-)/Fill(+)(m)	3.711	3.555	3.399	3.243	3.087	2.931	2.775	2.619	2.463	2.307	2.151	1.995	1.839	1.683	1.527	1.371	1.215	1.059	0.903	0.747	0.591	0.435	0.279	0.123	0.067	0.011	0.055	0.200	0.345	0.490	0.635	0.780	0.925	1.070	1.215	1.360	1.505	1.650	1.795	1.940	2.085	2.230	2.375	2.520	2.665	2.810	2.955	3.100	3.245	3.390	3.535	3.680	3.825	3.970	4.115	4.260	4.405	4.550	4.695	4.840	4.985	5.130	5.275	5.420	5.565	5.710	5.855	6.000	6.145	6.290	6.435	6.580	6.725	6.870	7.015	7.160	7.305	7.450	7.595	7.740	7.885	8.030	8.175	8.320	8.465	8.610	8.755	8.900	9.045	9.190	9.335	9.480	9.625	9.770	9.915	10.060	10.205	10.350	10.495	10.640	10.785	10.930	11.075	11.220	11.365	11.510	11.655	11.800	11.945	12.090	12.235	12.380	12.525	12.670	12.815	12.960	13.105	13.250	13.395	13.540	13.685	13.830	13.975	14.120	14.265	14.410	14.555	14.700	14.845	14.990	15.135	15.280	15.425	15.570	15.715	15.860	16.005	16.150	16.295	16.440	16.585	16.730	16.875	17.020	17.165	17.310	17.455	17.600	17.745	17.890	18.035	18.180	18.325	18.470	18.615	18.760	18.905	19.050	19.195	19.340	19.485	19.630	19.775	19.920	20.065	20.210	20.355	20.500	20.645	20.790	20.935	21.080	21.225	21.370	21.515	21.660	21.805	21.950	22.095	22.240	22.385	22.530	22.675	22.820	22.965	23.110	23.255	23.400	23.545	23.690	23.835	23.980	24.125	24.270	24.415	24.560	24.705	24.850	24.995	25.140	25.285	25.430	25.575	25.720	25.865	26.010	26.155	26.300	26.445	26.590	26.735	26.880	27.025	27.170	27.315	27.460	27.605	27.750	27.895	28.040	28.185	28.330	28.475	28.620	28.765	28.910	29.055	29.200	29.345	29.490	29.635	29.780	29.925	30.070	30.215	30.360	30.505	30.650	30.795	30.940	31.085	31.230	31.375	31.520	31.665	31.810	31.955	32.100	32.245	32.390	32.535	32.680	32.825	32.970	33.115	33.260	33.405	33.550	33.695	33.840	33.985	34.130	34.275	34.420	34.565	34.710	34.855	35.000	35.145	35.290	35.435	35.580	35.725	35.870	36.015	36.160	36.305	36.450	36.595	36.740	36.885	37.030	37.175	37.320	37.465	37.610	37.755	37.900	38.045	38.190	38.335	38.480	38.625	38.770	38.915	39.060	39.205	39.350	39.495	39.640	39.785	39.930	40.075	40.220	40.365	40.510	40.655	40.800	40.945	41.090	41.235	41.380	41.525	41.670	41.815	41.960	42.105	42.250	42.395	42.540	42.685	42.830	42.975	43.120	43.265	43.410	43.555	43.700	43.845	43.990	44.135	44.280	44.425	44.570	44.715	44.860	45.005	45.150	45.295	45.440	45.585	45.730	45.875	46.020	46.165	46.310	46.455	46.600	46.745	46.890	47.035	47.180	47.325	47.470	47.615	47.760	47.905	48.050	48.195	48.340	48.485	48.630	48.775	48.920	49.065	49.210	49.355	49.500	49.645	49.790	49.935	50.080	50.225	50.370	50.515	50.660	50.805	50.950	51.095	51.240	51.385	51.530	51.675	51.820	51.965	52.110	52.255	52.400	52.545	52.690	52.835	52.980	53.125	53.270	53.415	53.560	53.705	53.850	53.995	54.140	54.285	54.430	54.575	54.720	54.865	55.010	55.155	55.300	55.445	55.590	55.735	55.880	56.025	56.170	56.315	56.460	56.605	56.750	56.895	57.040	57.185	57.330	57.475	57.620	57.765	57.910	58.055	58.200	58.345	58.490	58.635	58.780	58.925	59.070	59.215	59.360	59.505	59.650	59.795	59.940	60.085	60.230	60.375	60.520	60.665	60.810	60.955	61.100	61.245	61.390	61.535	61.680	61.825	61.970	62.115	62.260	62.405	62.550	62.695	62.840	62.985	63.130	63.275	63.420	63.565	63.710	63.855	64.000	64.145	64.290	64.435	64.580	64.725	64.870	65.015	65.160	65.305	65.450	65.595	65.740	65.885	66.030	66.175	66.320	66.465	66.610	66.755	66.900	67.045	67.190	67.335	67.480	67.625	67.770	67.915	68.060	68.205	68.350	68.495	68.640	68.785	68.930	69.075	69.220	69.365	69.510	69.655	69.800	69.945	70.090	70.235	70.380	70.525	70.670	70.815	70.960	71.105	71.250	71.395	71.540	71.685	71.830	71.975	72.120	72.265	72.410	72.555	72.700	72.845	72.990	73.135	73.280	73.425	73.570	73.715	73.860	74.005	74.150	74.295	74.440	74.585	74.730	74.875	75.020	75.165	75.310	75.455	75.600	75.745	75.890	76.035	76.180	76.325	76.470	76.615	76.760	76.905	77.050	77.195	77.340	77.485	77.630	77.775	77.920	78.065	78.210	78.355	78.500	78.645	78.790	78.935	79.080	79.225	79.370	79.515	79.660	79.805	79.950	80.095	80.240	80.385	80.530	80.675	80.820	80.965	81.110	81.255	81.400	81.545	81.690	81.835	81.980	82.125	82.270	82.415	82.560	82.705	82.850	82.995	83.140	83.285	83.430	83.575	83.720	83.865	84.010	84.155	84.300	84.445	84.590	84.735	84.880	85.025	85.170	85.315	85.460	85.605	85.750	85.895	86.040	86.185	86.330	86.475	86.620	86.765	86.910	87.055	87.200	87.345	87.490	87.635	87.780	87.925	88.070	88.215	88.360	88.505	88.650	88.795	88.940	89.085	89.230	89.375	89.520	89.665	89.810	89.955	90.100	90.245	90.390	90.535	90.680	90.825	90.970	91.115	91.260	91.405	91.550	91.695	91.840	91.985	92.130	92.275	92.420	92.565	92.710	92.855	93.000	93.145	93.290	93.435	93.580	93.725	93.870	94.015	94.160	94.305	94.450	94.595	94.740	94.885	95.030	95.175	95.320	95.465	95.610	95.755	95.900	96.045	96.190	96.335	96.480	96.625	96.770	96.915	97.060	97.205	97.350	97.495	97.640	97.785	97.930	98.075	98.220	98.365	98.510	98.655	98.800	98.945	99.090	99.235	99.380	99.525	99.670	99.815	99.960	100.105	100.250	100.395	100.540	100.685	100.830	100.975	101.120	101.265	101.410	101.555	101.700	101.845	101.990	102.135	102.280	102.425	102.570	102.715	102.860	103.005	103.150	103.295	103.440	103.585	103.730	103.875	104.020	104.165	104.310	104.455	104.600	104.745	104.890	105.035	105.180	105.325	105.470	105.615	105.760	105.905	106.050	106.195	106.340	106.485	106.630	106.775	106.920	107.065	107.210	107.355	107.500	107.645	107.790	107.935	108.080	108.225	108.370	108.515	108.660	108.805	108.950	109.095	109.240	109.385	109.530	109.675	109.820	109.965	110.110	110.255	110.400	110.545	110.690	110.835	110.980	111.125	111.270	111.415	111.560	111.705	111.850	111.995	112.140	112.285	112.430	112.575	112.720	112.865	113.010	113.155	113.300	113.445	113.590	113.735	113.880	114.025	114.170	114.315	114.460	114.605	114.750	114.895	115.040	115.185	115.330	115.475	115.620	115.765	115.910	116.055	116.200	116.345	116.490	116.635	116.780	116.925	117.070	117.215	117.360	117.505	117.650	117.795	117.940	118.085	118.230	118.375	118.520	118.665	118.810	118.955	119.100	119.245	119.390	119.535	119.680	119.825	119.970	120.115	120.260	120.405	120.550	120.695	120.840	120.985	121.130	121.275	121.420	121.565	121.710	121.855	122.000	122.145	122.290	122.435	122.580	122.725	122.870	123.015	123.160	123.305	123.450	123.595	123.740	123.885	124.030	124.175	124.320	124.465	124.610	124.755	124.900	125.045	125.190	125.335	125.480	125.625	125.770	125.915	126.060	126.205	126.350	126.495	126.640	126.785	126.930	127.075	127.220	127.365	127.510	127.655	127.800	127.945	128.090	128.235	128.380	128.525	128.670	128.815	128.960	129.105	129.250	129.395	129.540	129.685	129.830	129.975	130.120	130.265	130.410	130.555	130.700	130.845	130.990	131.135	131.280	131.425	131.570	131.715	131.860	132.005	132.150	132.295	132.440	132.585	132.730	132.875	133.020	133.165	133.310	133.455	133.600	133.

Curve No. 122
Deflection Angle: 0°39'33.56"
Radius: 4000
Transition Length: 25
Total Length of Curve: 71.029

Curve No. 123
Deflection Angle: 0°39'07.90"
Radius: 5000
Transition Length: 25
Total Length of Curve: 81.915

Curve No. 124
Deflection Angle: 3°24'24"
Radius: 1750
Transition Length: 40
Total Length of Curve: 143.998

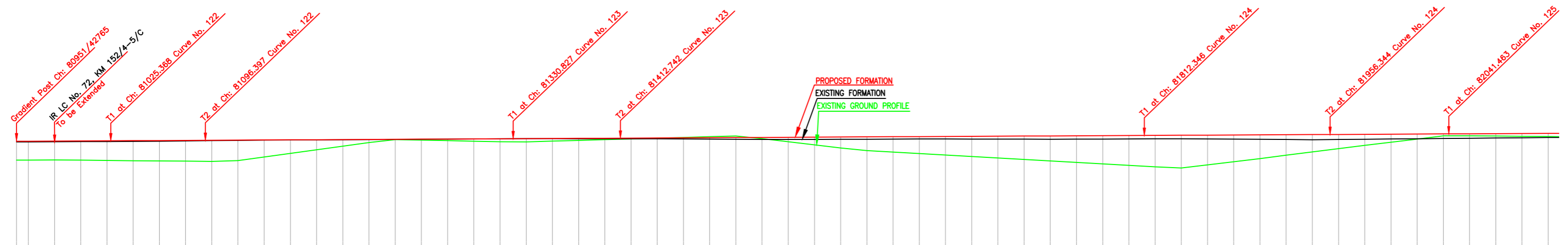


PLAN

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	
DFCC 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 194.8	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	22.00	22.00
Cut(-)/Fill(m)	1.44	22.00
Proposed F.L. (m)	257.641	257.641
EXISTING F.L. (m)	257.597	257.597
Ground Level (m)	257.597	257.597
KM	80951	82120

INDICATIVE DRAWING

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

EASTERN CORRIDOR

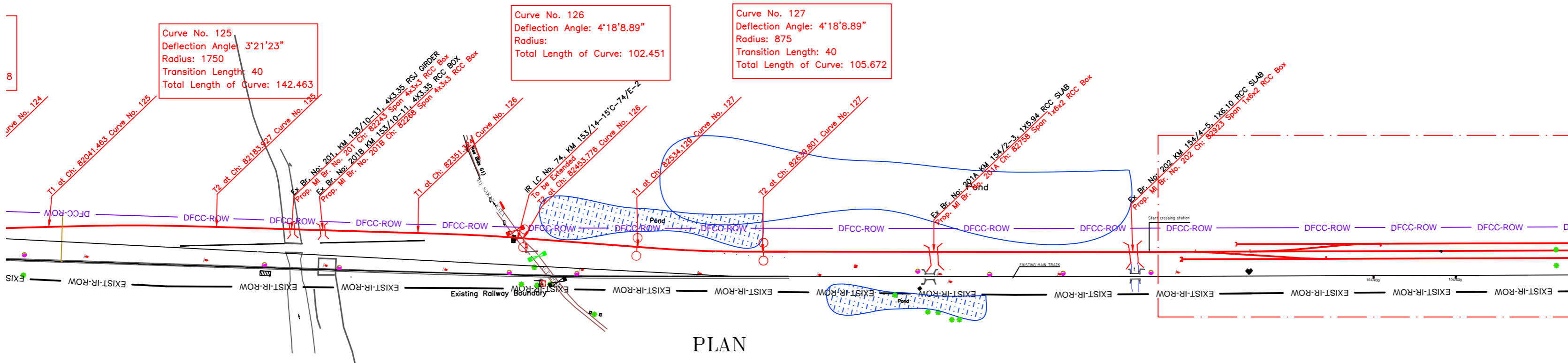
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 80951 to Ch: 82120)

SCALE
DRAWING NO.

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

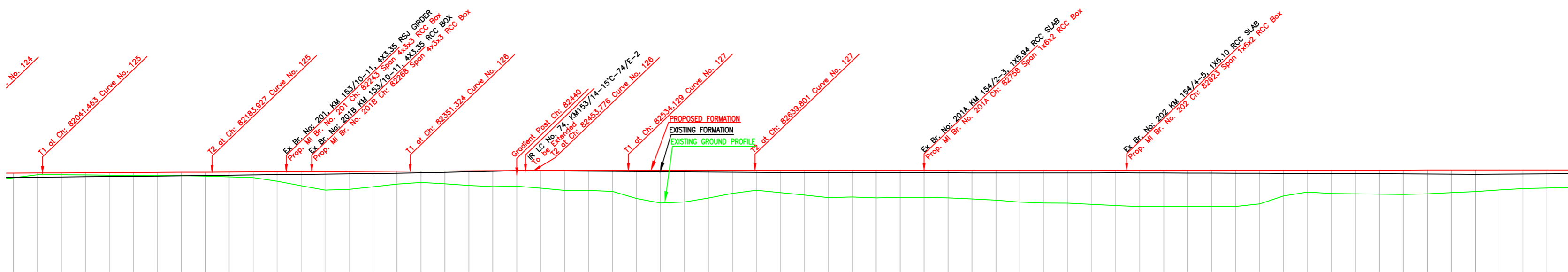


PLAN

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

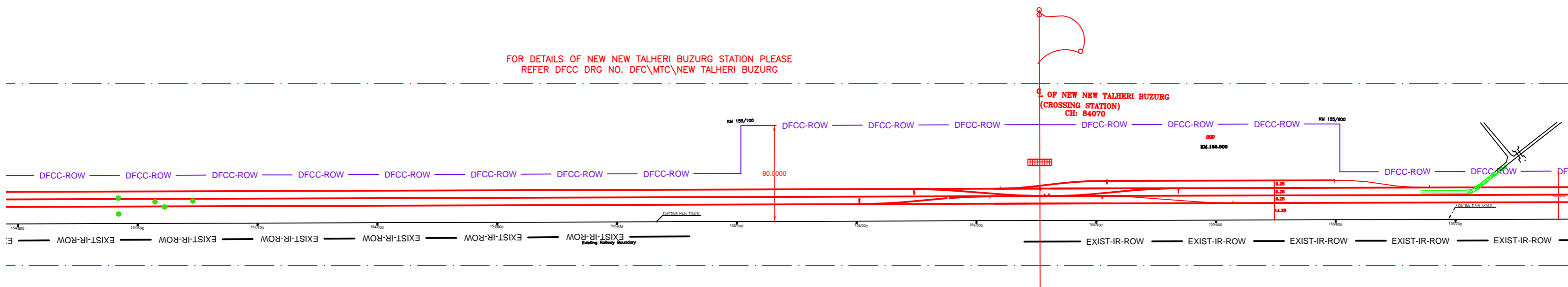
LEGEND

EXIST. IR TRACK	
PROP. 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 1948		Rise 1 in 16143		Rise 1 in 16143		Rise 1 in 16143																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	258.05		258.05		258.05		258.05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	82020	82040	82060	82080	82100	82120	82140	82160	82180	82200	82220	82240	82260	82280	82300	82320	82340	82360	82380	82400	82420	82440	82460	82480	82500	82520	82540	82560	82580	82600	82620	82640	82660	82680	82700	82720	82740	82760	82780	82800	82820	82840	82860	82880	82900	82920	82940	82960	82980	83000	83020	83040	83060	83080	83100	83120	83140	83160	83180	83200	83220	83240	83260	83280	83300	83320																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Cut-/Fill(m)	0.379	0.149	0.149	0.180	0.209	0.238	0.268	0.298	0.303	0.317	0.327	0.328	0.327	0.326	0.325	0.324	0.323	0.322	0.321	0.320	0.319	0.318	0.317	0.316	0.315	0.314	0.313	0.312	0.311	0.310	0.309	0.308	0.307	0.306	0.305	0.304	0.303	0.302	0.301	0.300	0.299	0.298	0.297	0.296	0.295	0.294	0.293	0.292	0.291	0.290	0.289	0.288	0.287	0.286	0.285	0.284	0.283	0.282	0.281	0.280	0.279	0.278	0.277	0.276	0.275	0.274	0.273	0.272	0.271	0.270	0.269	0.268	0.267	0.266	0.265	0.264	0.263	0.262	0.261	0.260	0.259	0.258	0.257	0.256	0.255	0.254	0.253	0.252	0.251	0.250	0.249	0.248	0.247	0.246	0.245	0.244	0.243	0.242	0.241	0.240	0.239	0.238	0.237	0.236	0.235	0.234	0.233	0.232	0.231	0.230	0.229	0.228	0.227	0.226	0.225	0.224	0.223	0.222	0.221	0.220	0.219	0.218	0.217	0.216	0.215	0.214	0.213	0.212	0.211	0.210	0.209	0.208	0.207	0.206	0.205	0.204	0.203	0.202	0.201	0.200	0.199	0.198	0.197	0.196	0.195	0.194	0.193	0.192	0.191	0.190	0.189	0.188	0.187	0.186	0.185	0.184	0.183	0.182	0.181	0.180	0.179	0.178	0.177	0.176	0.175	0.174	0.173	0.172	0.171	0.170	0.169	0.168	0.167	0.166	0.165	0.164	0.163	0.162	0.161	0.160	0.159	0.158	0.157	0.156	0.155	0.154	0.153	0.152	0.151	0.150	0.149	0.148	0.147	0.146	0.145	0.144	0.143	0.142	0.141	0.140	0.139	0.138	0.137	0.136	0.135	0.134	0.133	0.132	0.131	0.130	0.129	0.128	0.127	0.126	0.125	0.124	0.123	0.122	0.121	0.120	0.119	0.118	0.117	0.116	0.115	0.114	0.113	0.112	0.111	0.110	0.109	0.108	0.107	0.106	0.105	0.104	0.103	0.102	0.101	0.100	0.099	0.098	0.097	0.096	0.095	0.094	0.093	0.092	0.091	0.090	0.089	0.088	0.087	0.086	0.085	0.084	0.083	0.082	0.081	0.080	0.079	0.078	0.077	0.076	0.075	0.074	0.073	0.072	0.071	0.070	0.069	0.068	0.067	0.066	0.065	0.064	0.063	0.062	0.061	0.060	0.059	0.058	0.057	0.056	0.055	0.054	0.053	0.052	0.051	0.050	0.049	0.048	0.047	0.046	0.045	0.044	0.043	0.042	0.041	0.040	0.039	0.038	0.037	0.036	0.035	0.034	0.033	0.032	0.031	0.030	0.029	0.028	0.027	0.026	0.025	0.024	0.023	0.022	0.021	0.020	0.019	0.018	0.017	0.016	0.015	0.014	0.013	0.012	0.011	0.010	0.009	0.008	0.007	0.006	0.005	0.004	0.003	0.002	0.001	0.000																																																																																																																																																																																																																										
Proposed F.L. (m)	258.190	258.005	257.835	257.685	257.545	257.415	257.295	257.185	257.085	256.995	256.915	256.845	256.785	256.735	256.695	256.665	256.645	256.635	256.635	256.645	256.665	256.695	256.735	256.785	256.845	256.915	256.995	257.085	257.185	257.295	257.415	257.545	257.685	257.835	257.995	258.170	258.355	258.545	258.740	258.940	259.145	259.355	259.570	259.785	259.995	260.205	260.415	260.625	260.835	261.045	261.255	261.465	261.675	261.885	262.095	262.305	262.515	262.725	262.935	263.145	263.355	263.565	263.775	263.985	264.195	264.405	264.615	264.825	265.035	265.245	265.455	265.665	265.875	266.085	266.295	266.505	266.715	266.925	267.135	267.345	267.555	267.765	267.975	268.185	268.395	268.605	268.815	269.025	269.235	269.445	269.655	269.865	270.075	270.285	270.495	270.705	270.915	271.125	271.335	271.545	271.755	271.965	272.175	272.385	272.595	272.805	273.015	273.225	273.435	273.645	273.855	274.065	274.275	274.485	274.695	274.905	275.115	275.325	275.535	275.745	275.955	276.165	276.375	276.585	276.795	277.005	277.215	277.425	277.635	277.845	278.055	278.265	278.475	278.685	278.895	279.105	279.315	279.525	279.735	279.945	280.155	280.365	280.575	280.785	280.995	281.205	281.415	281.625	281.835	282.045	282.255	282.465	282.675	282.885	283.095	283.305	283.515	283.725	283.935	284.145	284.355	284.565	284.775	284.985	285.195	285.405	285.615	285.825	286.035	286.245	286.455	286.665	286.875	287.085	287.295	287.505	287.715	287.925	288.135	288.345	288.555	288.765	288.975	289.185	289.395	289.605	289.815	290.025	290.235	290.445	290.655	290.865	291.075	291.285	291.495	291.705	291.915	292.125	292.335	292.545	292.755	292.965	293.175	293.385	293.595	293.805	294.015	294.225	294.435	294.645	294.855	295.065	295.275	295.485	295.695	295.905	296.115	296.325	296.535	296.745	296.955	297.165	297.375	297.585	297.795	298.005	298.215	298.425	298.635	298.845	299.055	299.265	299.475	299.685	299.895	300.105	300.315	300.525	300.735	300.945	301.155	301.365	301.575	301.785	301.995	302.205	302.415	302.625	302.835	303.045	303.255	303.465	303.675	303.885	304.095	304.305	304.515	304.725	304.935	305.145	305.355	305.565	305.775	305.985	306.195	306.405	306.615	306.825	307.035	307.245	307.455	307.665	307.875	308.085	308.295	308.505	308.715	308.925	309.135	309.345	309.555	309.765	309.975	310.185	310.395	310.605	310.815	311.025	311.235	311.445	311.655	311.865	312.075	312.285	312.495	312.705	312.915	313.125	313.335	313.545	313.755	313.965	314.175	314.385	314.595	314.805	315.015	315.225	315.435	315.645	315.855	316.065	316.275	316.485	316.695	316.905	317.115	317.325	317.535	317.745	317.955	318.165	318.375	318.585	318.795	319.005	319.215	319.425	319.635	319.845	320.055	320.265	320.475	320.685	320.895	321.105	321.315	321.525	321.735	321.945	322.155	322.365	322.575	322.785	322.995	323.205	323.415	323.625	323.835	324.045	324.255	324.465	324.675	324.885	325.095	325.305	325.515	325.725	325.935	326.145	326.355	326.565	326.775	326.985	327.195	327.405	327.615	327.825	328.035	328.245	328.455	328.665	328.875	329.085	329.295	329.505	329.715	329.925	330.135	330.345	330.555	330.765	330.975	331.185	331.395	331.605	331.815	332.025	332.235	332.445	332.655	332.865	333.075	333.285	333.495	333.705	333.915	334.125	334.335	334.545	334.755	334.965	335.175	335.385	335.595	335.805	336.015	336.225	336.435	336.645	336.855	337.065	337.275	337.485	337.695	337.905	338.115	338.325	338.535	338.745	338.955	339.165	339.375	339.585	339.795	340.005	340.215	340.425	340.635	340.845	341.055	341.265	341.475	341.685	341.895	342.105	342.315	342.525	342.735	342.945	343.155	343.365	343.575	343.785	343.995	344.205	344.415	344.625	344.835	345.045	345.255	345.465	345.675	345.885	346.095	346.305	346.515	346.725	346.935	347.145	347.355	347.565	347.775	347.985	348.195	348.405	348.615	348.825	349.035	349.245	349.455	349.665	349.875	350.085	350.295	350.505	350.715	350.925	351.135	351.345	351.555	351.765	351.975	352.185	352.395	352.605	352.815	353.025	353.235	353.445	353.655	353.865	354.075	354.285	354.495	354.705	354.915	355.125	355.335	355.545	355.755	355.965	356.175	356.385	356.595	356.805	357.015	357.225	357.435	357.645	357.855	358.065	358.275	358.485	358.695	358.905	359.115	359.325	359.535	359.745	359.955	360.165	360.375	360.585	360.795	361.005	361.215	361.425	361.635	361.845	362.055	362.265	362.475	362.685	362.895	363.105	363.315	363.525	363.735	363.945	364.155	364.365	364.575	364.785	364.995	365.205	365.415	365.625	365.835	366.045	366.255	366.465	366.675	366.885	367.095	367.305	367.515	367.725

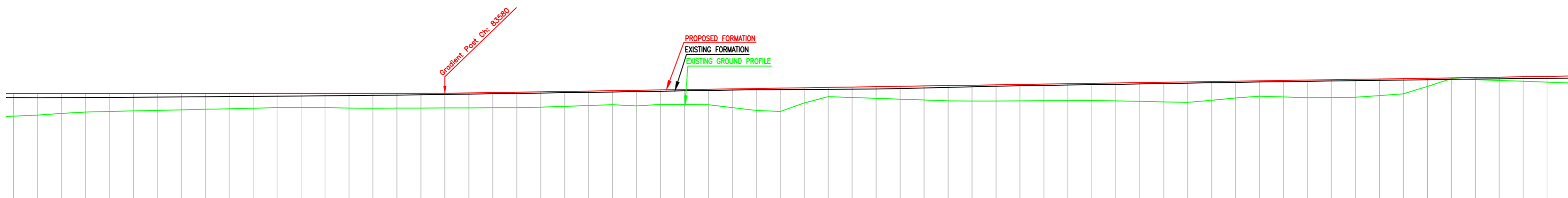


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

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 16143	Rise 1 in 580	Rise 1 in 580	Rise 1 in 580
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	20.425	20.425	20.425	20.425
Cut(-)/Fill(m)	1.894	1.803	1.665	1.552
Proposed F.L. (m)	256.64	256.65	256.66	256.67
EXISTING F.L. (m)	258.105	258.092	258.102	258.116
Ground Level (m)	256.960	256.952	256.945	256.938
KM	83220	83240	83260	83280

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

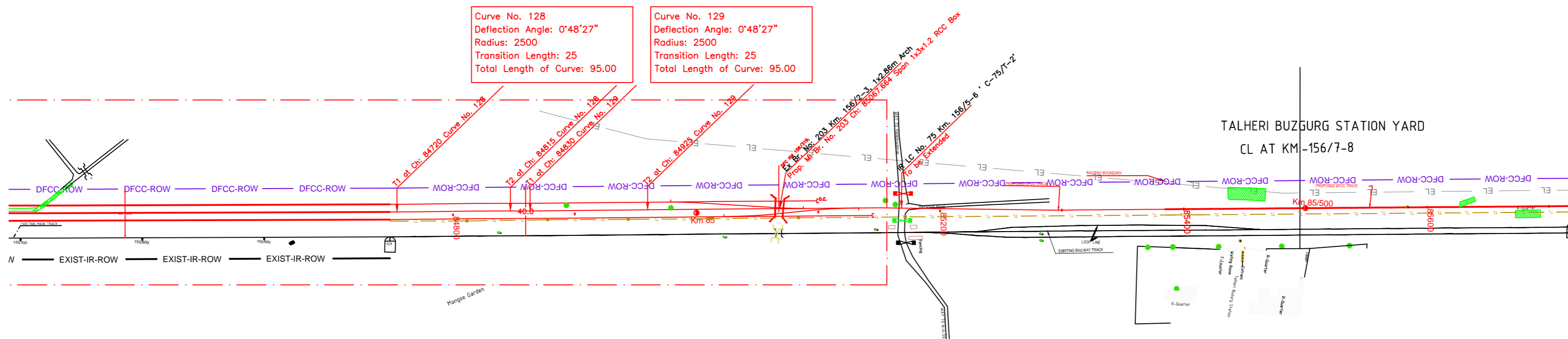
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 83320 to Ch: 84520)

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

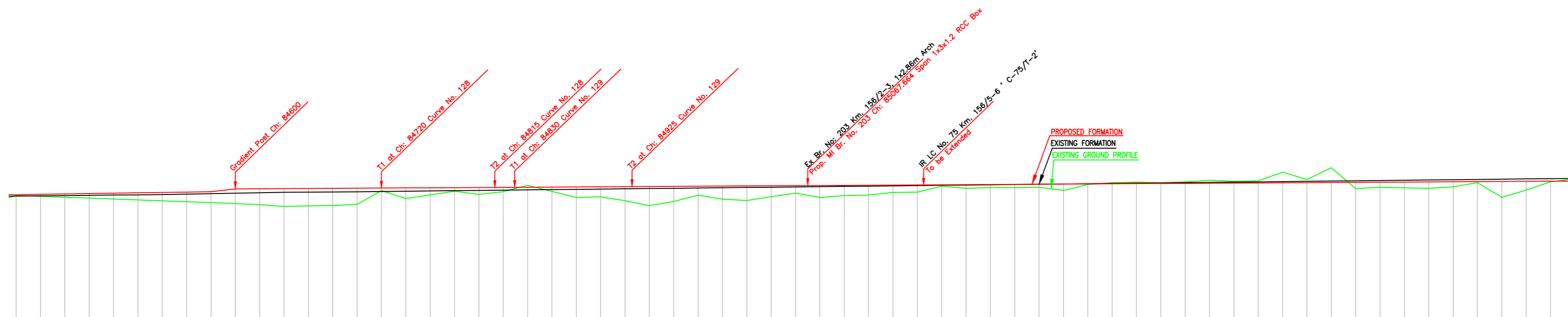


PLAN

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	



Gradient	1 in 580		Rise 1 in 1705		Rise 1 in 1705	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	20.425	20.425	20.425	20.425	20.425	20.425
Cut(-)/Fill(m)	0.226	0.334	0.442	0.550	0.657	0.766
Proposed F.L. (m)	259.625	259.689	259.749	259.808	259.867	259.926
EXISTING F.L. (m)	259.699	259.626	259.552	259.479	259.406	259.332
Ground Level (m)	259.699	259.626	259.552	259.479	259.406	259.332
KM	84420	84440	84460	84480	84500	84520

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

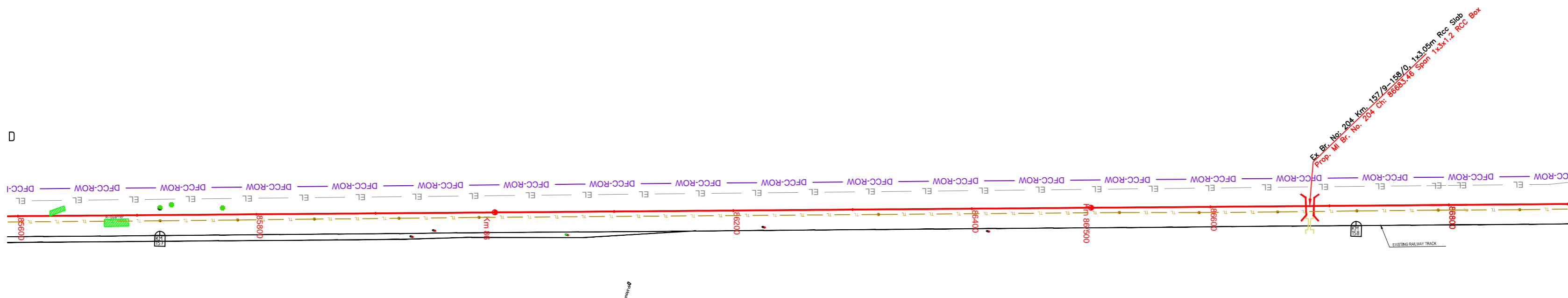
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

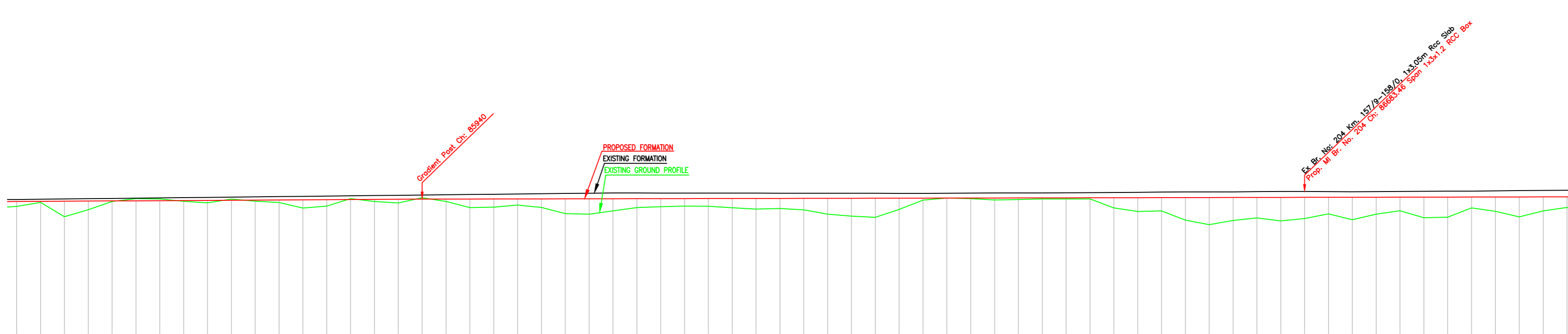
TITLE
PLAN AND PROFILE (Ch: 84520 to Ch: 85700)

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



PLAN



Gradient	Rise 1 in 1705	26.7022	Rise 1 in 5000	Rise 1 in 5000	Rise 1 in 5000
Vertical Alignment					
HORIZONTAL ALIGNMENT					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	25.500	25.500	25.500	25.500	25.500
Cut(-)/Fill(m)	0.415	0.097	1.300	0.717	0.048
Proposed F.L. (m)	260.982	260.834	260.846	260.858	260.868
EXISTING F.L. (m)	260.409	261.014	261.036	261.058	261.080
Ground Level (m)	261.059	261.102	261.124	261.145	261.167
KM	85000	85100	85200	85300	85400
85500	85600	85700	85800	85900	86000
86100	86200	86300	86400	86500	86600
86700	86800	86900	87000	87100	87200
87300	87400	87500	87600	87700	87800
87900	88000	88100	88200	88300	88400
88500	88600	88700	88800	88900	89000

L-SECTION

LEGEND

EXIST. IR TRACK	---
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	--- EXIST-IR-ROW ---
DFC LAND BOUNDARY	--- DFCC-ROW ---
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	==

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: 85700 to Ch: 86900)

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