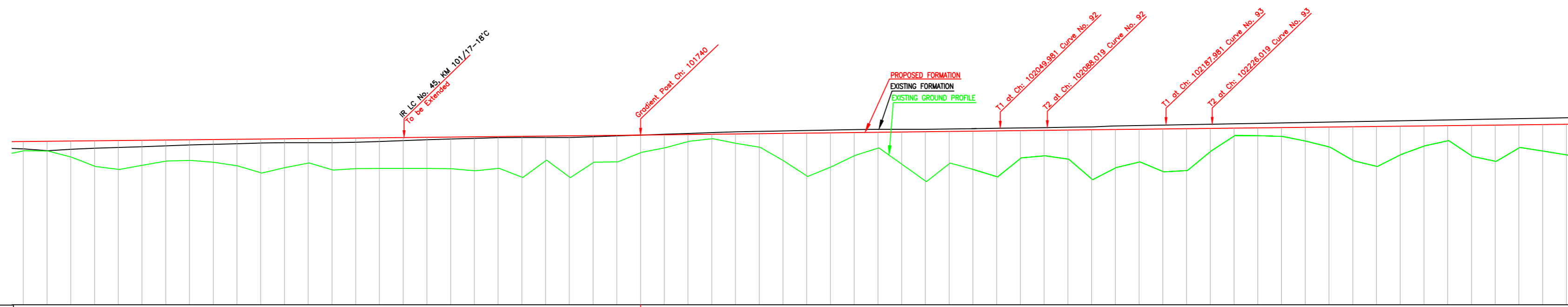


PLAN



L-SECTION

Gradient	Rise 1 in 876	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	0.743	22.000
Cut(-)/Fill(+)(m)	238.974	238.974
Proposed F.L (m)	238.974	238.974
EXISTING F.L (m)	238.974	238.974
Ground Level (m)	238.974	238.974
Chainage (m)	101220	102520

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	—

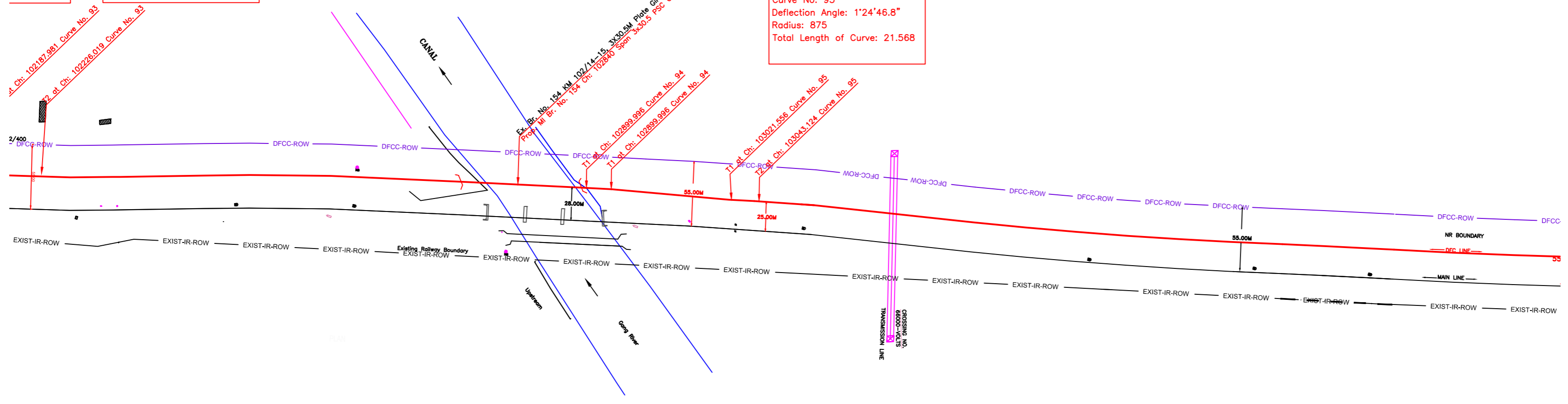
INDICATIVE DRAWING

<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: 101320 to Ch: 102520)</p>	
SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8TH FLOOR, ANHUYI TOWER, 6 B/F, CHINA CITY D/F PHASE 1 GURGAON 122002, INDIA

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

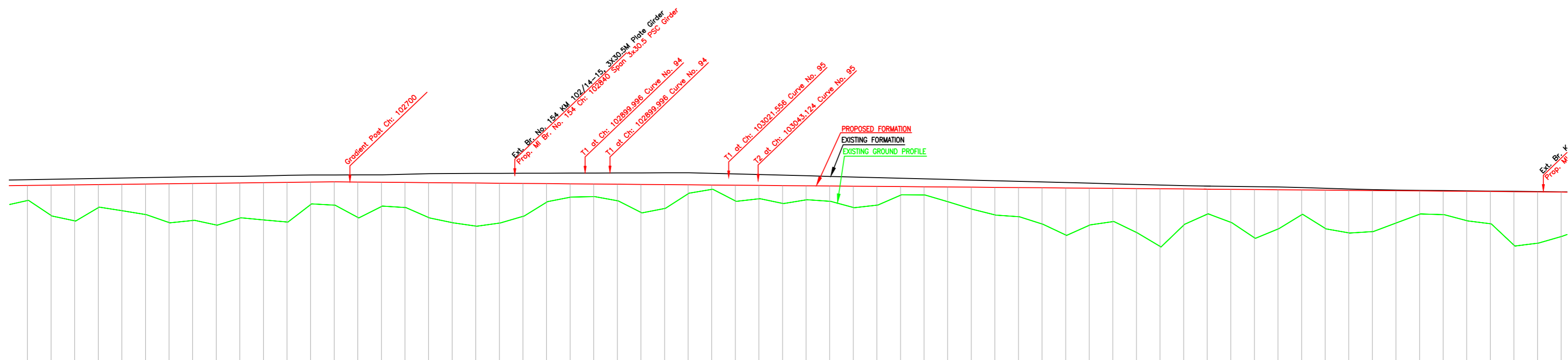


PLAN

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)

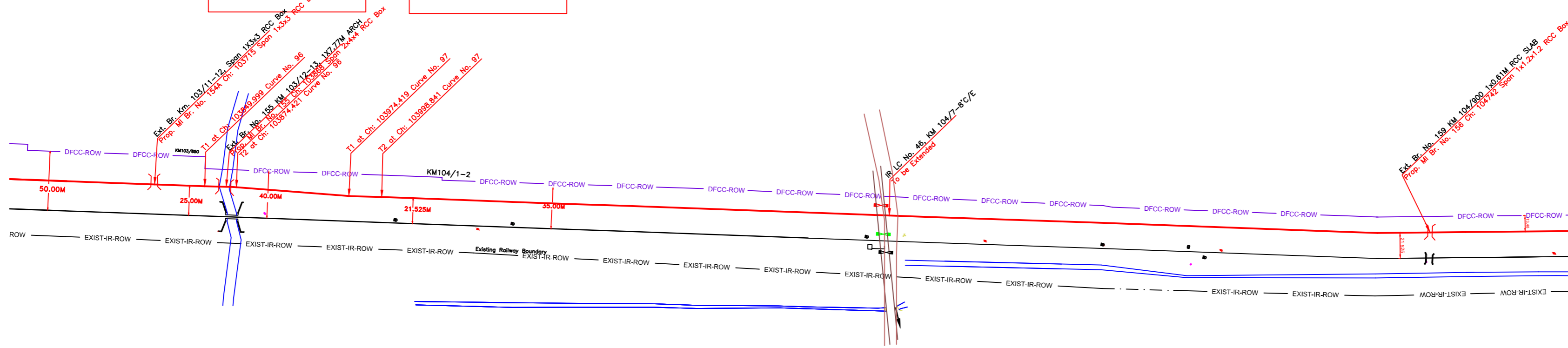
CONTRACT PACKAGE - 303

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 CROSSING, GATEWAY INDIA, NEW DELHI

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

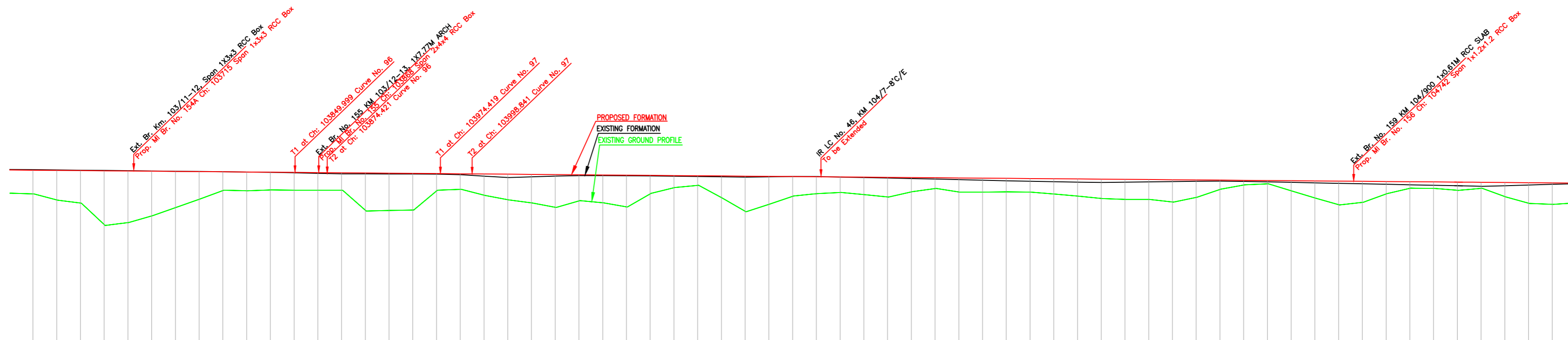


PLAN

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

LEGEND

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		
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)		
Chainage (m)		

L-SECTION

INDICATIVE DRAWING

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

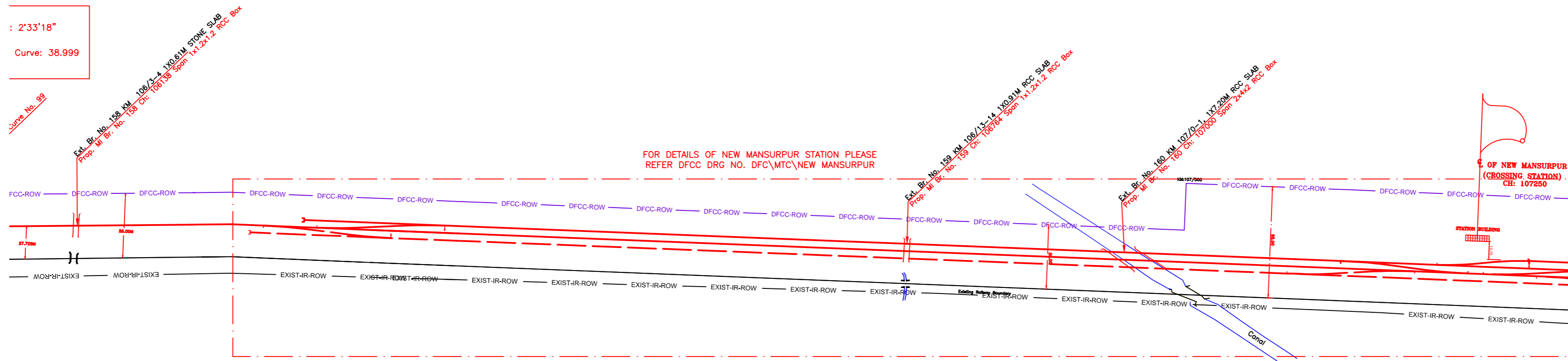
EASTERN CORRIDOR

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

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 103720 to Ch: 104920)

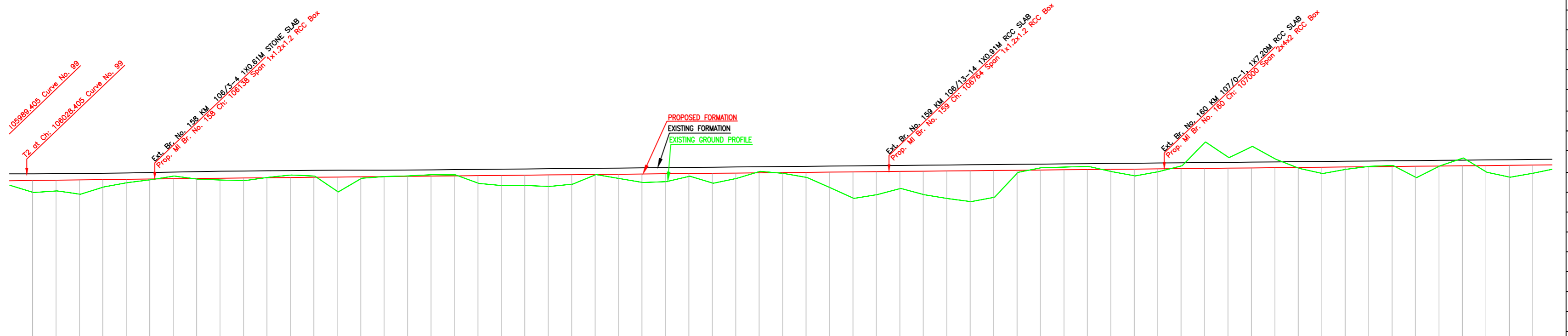
SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
8TH FLOOR, ANHANGI TOWER C, BLF CROSS CITY
DLF PHASE 1 GURGAON 122002, INDIA



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)	236.594	236.594
Proposed F.L (m)	236.594	236.594
EXISTING F.L (m)	236.594	236.594
Ground Level (m)	236.594	236.594
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

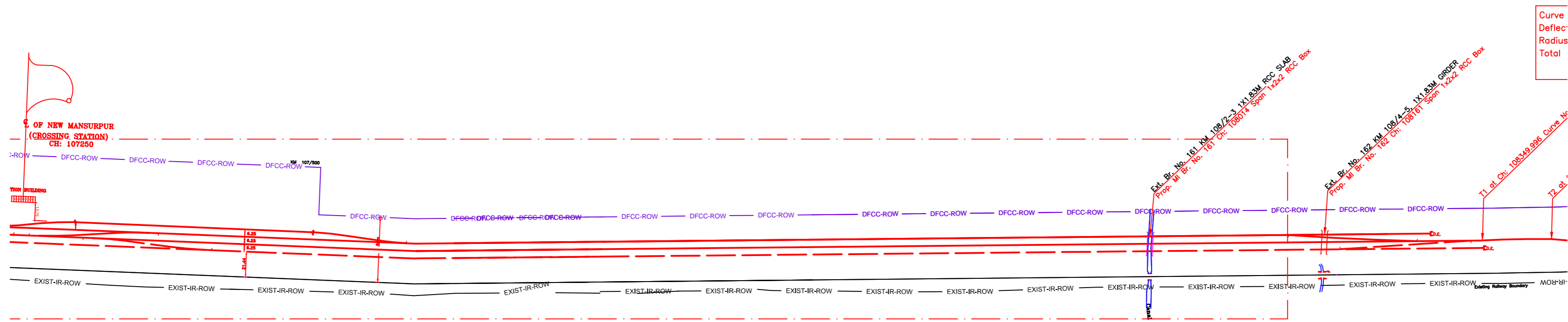
TITLE: PLAN AND PROFILE (Ch: 106120 to Ch: 107320)

SCALE: [Blank]

DRAWING NO. [Blank]

SURVEY BY: GENERAL CONSULTANT

AECOM AECOM Asia Co. Ltd.
8TH FLOOR, IMPERIAL TOWER @ IFC, CHAKRA 10, DLF PHASE 1 GURGAON 122002, INDIA

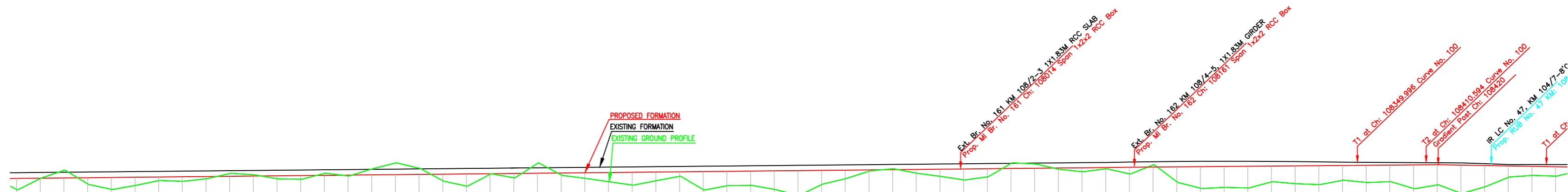


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

PLAN

LEGEND

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



Gradient	Fall 1 in 1200																																																																																																																																																																																																																																														
Vertical Alignment																																																																																																																																																																																																																																															
HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																															
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725	27.725																																																																																																																																																																																																																												
Cut(-)/Fill(+)(m)	0.548	-0.442	-1.074	0.146	0.584	0.242	0.142	-0.052	-0.274	-0.692	-0.551	-0.202	-0.156	-0.652	-0.398	-1.002	-1.480	-0.966	0.126	0.563	-0.478	-0.121	-1.382	-0.289	-0.015	0.287	0.588	0.204	-0.146	-0.622	-0.217	0.067	0.389	0.103	-0.917	-0.452	-0.284	-0.465	-0.003	0.734	0.928	1.028	0.652	0.872	28.149	0.796	28.405	1.439	28.258	1.112	27.063	1.835	24.824	1.241	22.507	0.407	20.253	0.205	17.951	0.325	16.327																																																																																																																																																																																		
Proposed F.L. (m)	239.583	239.600	239.617	239.633	239.650	239.667	239.683	239.700	239.717	239.733	239.750	239.767	239.783	239.800	239.817	239.833	239.850	239.867	239.883	239.900	239.917	239.933	239.950	239.967	239.983	240.000	240.016	240.033	240.050	240.066	240.083	240.100	240.116	240.133	240.150	240.166	240.183	240.200	240.216	240.233	240.250	240.266	240.283	240.300	240.316	240.333	240.350	240.366	240.383	240.400	240.416	240.433	240.450	240.466	240.483	240.500	240.516	240.533	240.550	240.566	240.583	240.600	240.616	240.633	240.650	240.666	240.683	240.700	240.716	240.733	240.750	240.766	240.783	240.800	240.816	240.833	240.850	240.866	240.883	240.900	240.916	240.933	240.950	240.966	240.983	241.000																																																																																																																																																									
EXISTING F.L. (m)	240.487	240.506	240.525	240.544	240.562	240.581	240.600	240.619	240.638	240.656	240.675	240.694	240.713	240.732	240.750	240.769	240.788	240.807	240.826	240.844	240.863	240.882	240.901	240.920	240.938	240.957	240.976	240.995	241.014	241.032	241.051	241.070	241.089	241.108	241.126	241.145	241.164	241.183	241.202	241.221	241.240	241.259	241.277	241.296	241.315	241.333	241.352	241.371	241.390	241.409	241.428	241.446	241.465	241.484	241.503	241.522	241.541	241.560	241.579	241.598	241.617	241.636	241.655	241.674	241.693	241.712	241.731	241.750	241.769	241.788	241.807	241.826	241.845	241.864	241.883	241.902	241.921	241.940	241.959	241.978	241.997	242.016	242.035	242.054	242.073	242.092	242.111	242.130	242.149	242.168	242.187	242.206	242.225	242.244	242.263	242.282	242.301	242.320	242.339	242.358	242.377	242.396	242.415	242.434	242.453	242.472	242.491	242.510	242.529	242.548	242.567	242.586	242.605	242.624	242.643	242.662	242.681	242.700	242.719	242.738	242.757	242.776	242.795	242.814	242.833	242.852	242.871	242.890	242.909	242.928	242.947	242.966	242.985	243.004	243.023	243.042	243.061	243.080	243.099	243.118	243.137	243.156	243.175	243.194	243.213	243.232	243.251	243.270	243.289	243.308	243.327	243.346	243.365	243.384	243.403	243.422	243.441	243.460	243.479	243.498	243.517	243.536	243.555	243.574	243.593	243.612	243.631	243.650	243.669	243.688	243.707	243.726	243.745	243.764	243.783	243.802	243.821	243.840	243.859	243.878	243.897	243.916	243.935	243.954	243.973	243.992	244.011	244.030	244.049	244.068	244.087	244.106	244.125	244.144	244.163	244.182	244.201	244.220	244.239	244.258	244.277	244.296	244.315	244.334	244.353	244.372	244.391	244.410	244.429	244.448	244.467	244.486	244.505	244.524	244.543	244.562	244.581	244.600	244.619	244.638	244.657	244.676	244.695	244.714	244.733	244.752	244.771	244.790	244.809	244.828	244.847	244.866	244.885	244.904	244.923	244.942	244.961	244.980	245.000
Ground Level (m)	240.487	240.506	240.525	240.544	240.562	240.581	240.600	240.619	240.638	240.656	240.675	240.694	240.713	240.732	240.750	240.769	240.788	240.807	240.826	240.844	240.863	240.882	240.901	240.920	240.938	240.957	240.976	240.995	241.014	241.032	241.051	241.070	241.089	241.108	241.126	241.145	241.164	241.183	241.202	241.221	241.240	241.259	241.277	241.296	241.315	241.333	241.352	241.371	241.390	241.409	241.428	241.446	241.465	241.484	241.503	241.522	241.541	241.560	241.579	241.598	241.617	241.636	241.655	241.674	241.693	241.712	241.731	241.750	241.769	241.788	241.807	241.826	241.845	241.864	241.883	241.902	241.921	241.940	241.959	241.978	241.997	242.016	242.035	242.054	242.073	242.092	242.111	242.130	242.149	242.168	242.187	242.206	242.225	242.244	242.263	242.282	242.301	242.320	242.339	242.358	242.377	242.396	242.415	242.434	242.453	242.472	242.491	242.510	242.529	242.548	242.567	242.586	242.605	242.624	242.643	242.662	242.681	242.700	242.719	242.738	242.757	242.776	242.795	242.814	242.833	242.852	242.871	242.890	242.909	242.928	242.947	242.966	242.985	243.004	243.023	243.042	243.061	243.080	243.099	243.118	243.137	243.156	243.175	243.194	243.213	243.232	243.251	243.270	243.289	243.308	243.327	243.346	243.365	243.384	243.403	243.422	243.441	243.460	243.479	243.498	243.517	243.536	243.555	243.574	243.593	243.612	243.631	243.650	243.669	243.688	243.707	243.726	243.745	243.764	243.783	243.802	243.821	243.840	243.859	243.878	243.897	243.916	243.935	243.954	243.973	243.992	244.011	244.030	244.049	244.068	244.087	244.106	244.125	244.144	244.163	244.182	244.201	244.220	244.239	244.258	244.277	244.296	244.315	244.334	244.353	244.372	244.391	244.410	244.429	244.448	244.467	244.486	244.505	244.524	244.543	244.562	244.581	244.600	244.619	244.638	244.657	244.676	244.695	244.714	244.733	244.752	244.771	244.790	244.809	244.828	244.847	244.866	244.885	244.904	244.923	244.942	244.961	244.980	245.000
Chainage (m)	107220	107240	107260	107280	107300	107320	107340	107360	107380	107400	107420	107440	107460	107480	107500	107520	107540	107560	107580	107600	107620	107640	107660	107680	107700	107720	107740	107760	107780	107800	107820	107840	107860	107880	107900	107920	107940	107960	107980	108000	108020	108040	108060	108080	108100	108120	108140	108160	108180	108200	108220	108240	108260	108280	108300	108320	108340	108360	108380	108400	108420	108440	108460	108480	108500	108520																																																																																																																																																																													

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

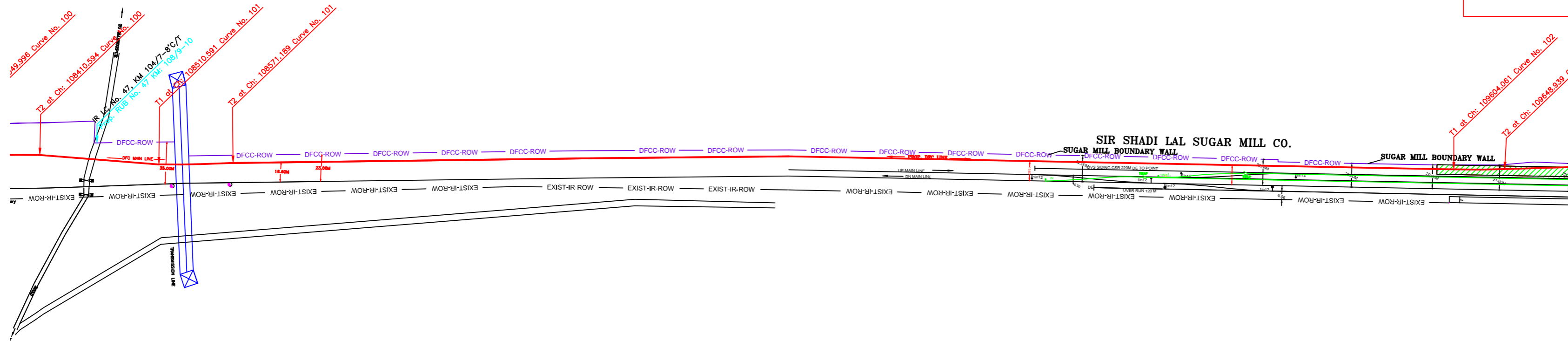
TITLE: PLAN AND PROFILE (Ch: 107320 to Ch: 108520)

SCALE: DRAWING NO. GENERAL CONSULTANT **AECOM** AECOM Asia Co. Ltd. 8TH FLOOR, ANANDI TOWER C BLF CROSS CITY DLF PHASE 1 GURGAON 122002, INDIA

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

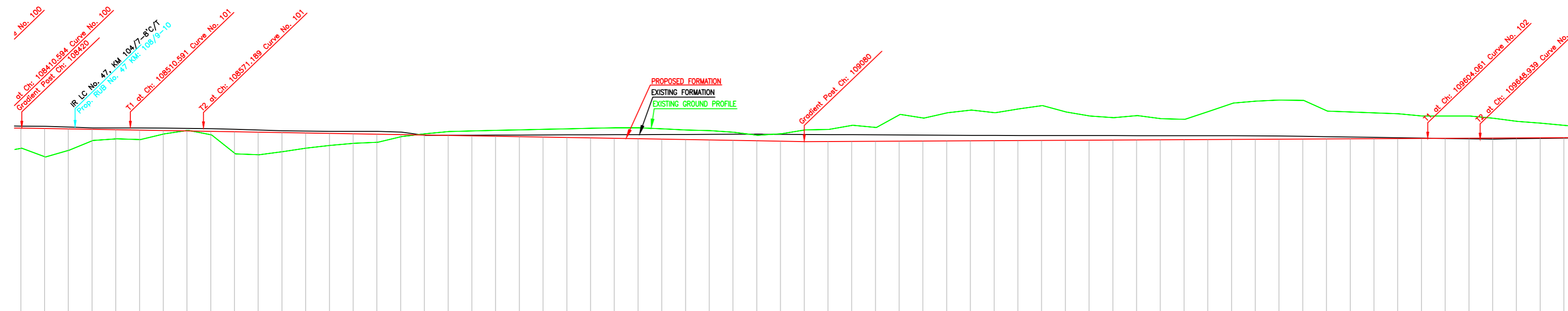
Curve No. 102
Deflection Angle: 2°42'
Radius: 950
Total Length of Curve:



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	



Gradient	Fall 1 in 1200		Rise 1 in 2023	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	1.112	27.083	1.835	24.824
Cut(-)/Fill(+)(m)	1.112	27.083	1.835	24.824
Proposed F.L (m)	240.583	240.583	240.583	240.583
EXISTING F.L. (m)	241.330	241.330	241.330	241.330
Ground Level (m)	241.330	241.330	241.330	241.330
Chainage (m)	108420	108420	108420	108420
108420	238.471	241.330	240.583	1.112
108440	238.731	241.315	240.566	1.835
108460	238.309	241.243	240.550	1.241
108480	240.128	241.178	240.533	0.407
108500	240.251	241.176	240.516	0.285
108520	240.175	241.174	240.500	0.325
108540	240.675	241.167	240.483	-0.192
108560	240.975	241.137	240.466	-0.509
108580	240.569	241.107	240.450	-0.119
108600	238.987	241.056	240.433	1.446
108620	238.913	240.983	240.416	1.503
108640	239.184	240.938	240.400	1.216
108660	239.487	240.913	240.383	0.896
108680	239.705	240.889	240.366	0.681
108700	239.884	240.863	240.350	0.466
108720	239.980	240.890	240.333	0.353
108740	240.459	240.817	240.316	-0.140
108760	240.683	240.748	240.300	-0.383
108780	240.880	240.655	240.283	-0.587
108800	240.924	240.563	240.266	-0.658
108820	240.968	240.570	240.250	-0.718
108840	241.012	240.577	240.233	-0.779
108860	241.055	240.585	240.216	-0.840
108880	241.101	240.592	240.200	-0.901
108900	241.145	240.599	240.183	-0.962
108920	241.187	240.606	240.166	-1.021
108940	241.180	240.614	240.150	-1.030
108960	241.098	240.621	240.133	-0.985
108980	240.992	240.628	240.116	-0.876
109000	240.951	240.636	240.100	-0.851
109020	240.810	240.643	240.083	-0.727
109040	240.547	240.645	240.066	-0.481
109060	240.700	240.635	240.050	-0.650
109080	241.015	240.624	240.033	-0.982
109100	241.058	240.614	240.043	-1.015
109120	241.401	240.604	240.035	-1.348
109140	241.220	240.593	240.025	-1.157
109160	242.320	240.583	240.072	-2.247
109180	242.001	240.573	240.082	-1.919
109200	242.463	240.562	240.092	-2.371
109220	242.682	240.552	240.102	-2.580
109240	242.485	240.542	240.112	-2.353
109260	242.793	240.539	240.122	-2.671
109280	242.046	240.537	240.132	-2.917
109300	242.517	240.534	240.142	-2.375
109320	242.178	240.532	240.152	-2.023
109340	242.044	240.529	240.162	-1.882
109360	242.218	240.526	240.171	-2.045
109380	241.927	240.524	240.181	-1.746
109400	241.943	240.521	240.191	-1.752
109420	242.561	240.519	240.201	-2.380
109440	242.273	240.516	240.211	-2.082
109460	242.432	240.513	240.221	-2.311
109480	242.522	240.499	240.231	-2.322
109500	242.495	240.489	240.241	-2.324
109520	242.587	240.439	240.250	-2.337
109540	242.518	240.409	240.260	-2.258
109560	242.441	240.379	240.270	-2.171
109580	242.360	240.349	240.280	-2.080
109600	242.172	240.319	240.290	-1.882
109620	242.175	240.289	240.300	-1.675
109640	242.179	240.259	240.310	-1.889
109660	241.986	240.236	240.320	-1.686
109680	241.729	240.266	240.330	-1.399
109700	241.571	240.296	240.339	-1.232
109720	241.388	240.326	240.348	-1.039

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: 108520 to Ch: 109720)

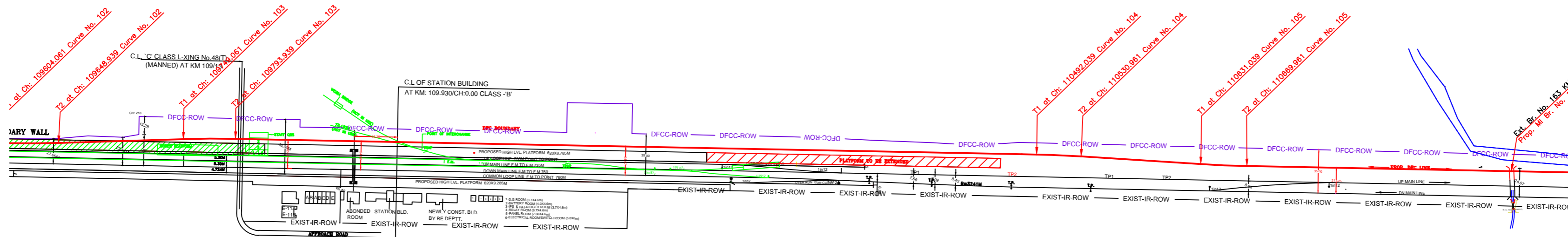
SCALE: DRAWING NO. GENERAL CONSULTANT
SURVEY BY: **AECOM** AECOM Asia Co. Ltd.
8TH FLOOR, ANHONY TOWER @ IFC CENTER CITY
DLF PHASE 1 GURGAON 122002, INDIA

Curve No. 102
Deflection Angle: 2°42'28.8"
Radius: 950
Total Length of Curve: 44.878

Curve No. 103
Deflection Angle: 2°42'28.8"
Radius: 950
Total Length of Curve: 44.878

Curve No. 104
Deflection Angle: 2°33'0"
Radius: 875
Total Length of Curve: 38.923

Curve No. 105
Deflection Angle: 2°33'0"
Radius: 875
Total Length of Curve: 38.923

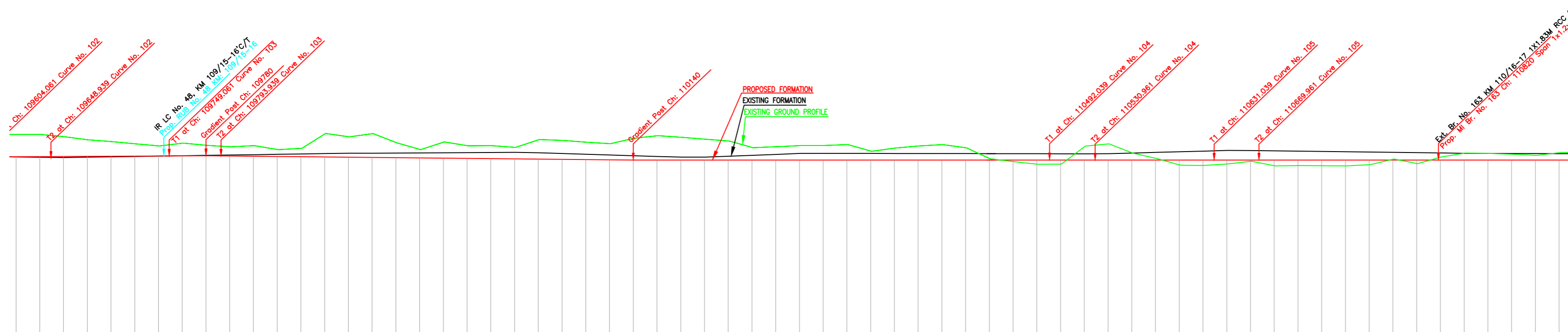


PLAN

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.

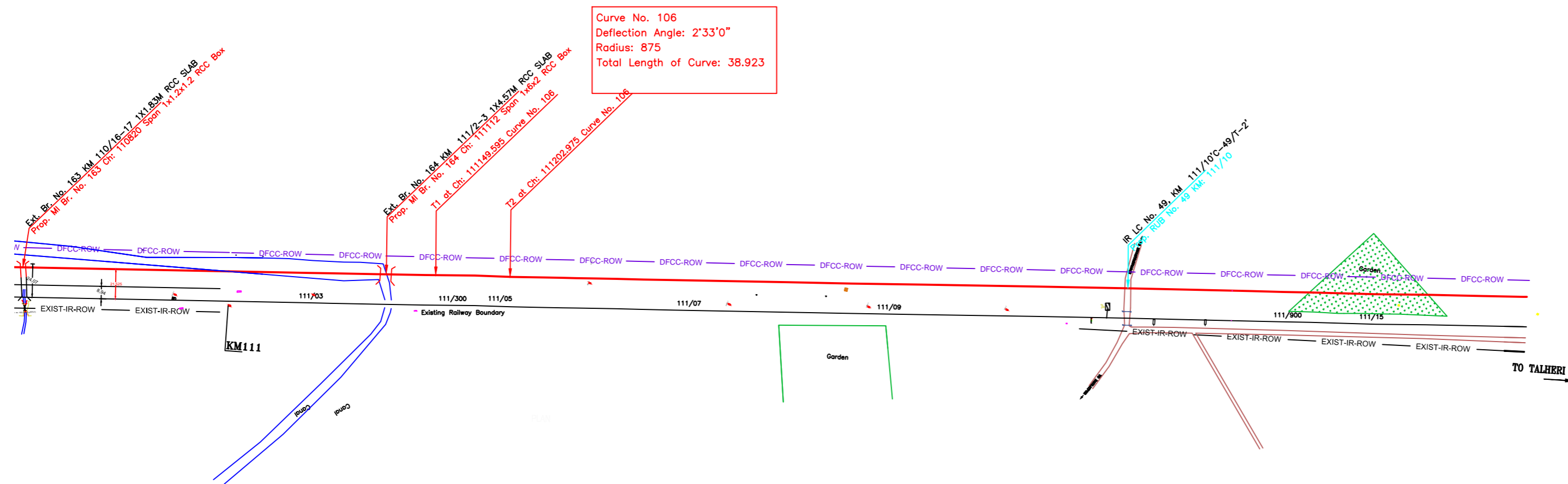


L-SECTION

Table with 6 columns: Stationing (Chainage), Gradient, Vertical Alignment, Horizontal Alignment, Cut(-)/Fill(+)(m), Proposed F.L. (m), Existing F.L. (m), and Ground Level (m). It provides detailed data for the L-section along the track.

INDICATIVE DRAWING

Project information block including: Logo of AECOM, Project Name (KHURJA TO PILKHANI), Contract Package (303), Title (PLAN AND PROFILE (Ch: 109720 to Ch: 110920)), Scale, Drawing No., and General Consultant (AECOM Asia Co. Ltd.).

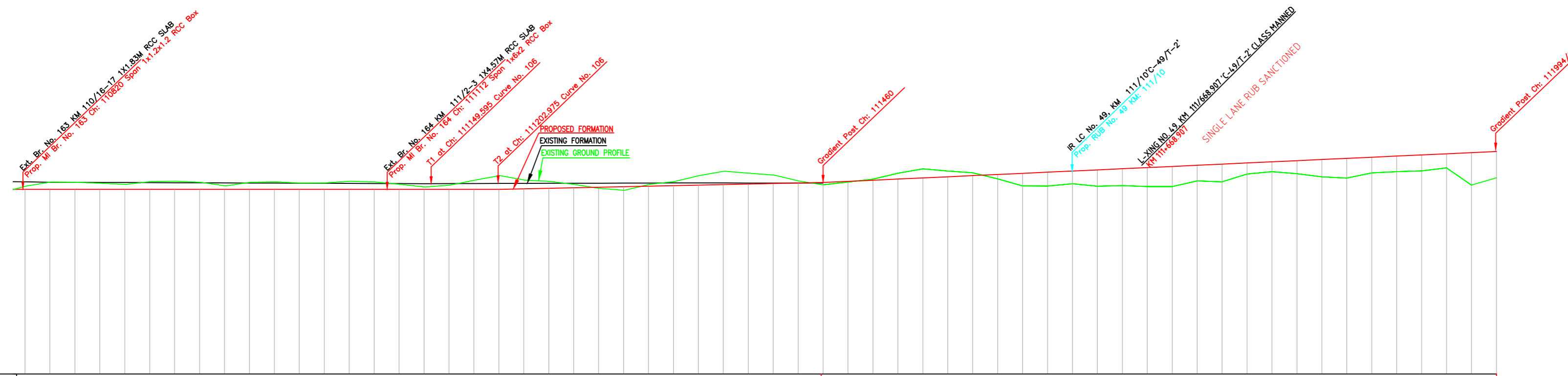


PLAN

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	Level		Rise 1 in 218	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	110920	240.292	240.616	21.525
Cut(-)/Fill(+)(m)	110940	240.619	240.590	240.022
Proposed F.L (m)	110960	240.595	240.581	240.022
EXISTING F.L (m)	110980	240.524	240.512	240.022
Ground Level (m)	111000	240.603	240.469	240.022
Chainage (m)	111020	240.425	240.481	240.022
	111040	240.214	240.476	240.022
	111060	240.359	240.482	240.022
	111080	240.772	240.467	240.022
	111100	241.124	240.463	240.022
	111120	240.760	240.468	240.022
	111140	240.652	240.504	240.022
	111160	240.408	240.509	240.022
	111180	240.099	240.515	240.022
	111200	239.946	240.520	240.022
	111220	240.429	240.526	240.022
	111240	240.652	240.531	240.022
	111260	241.134	240.531	240.022
	111280	241.477	240.529	240.022
	111300	241.305	240.526	240.022
	111320	241.162	240.524	240.022
	111340	240.682	240.522	240.022
	111360	239.946	240.529	240.022
	111380	240.429	240.526	240.114
	111400	240.652	240.524	240.205
	111420	241.134	240.522	240.297
	111440	241.477	240.519	240.389
	111460	241.305	240.517	240.481
	111480	241.162	240.514	240.572
	111500	240.682	240.523	240.664
	111520	240.109	240.622	240.756
	111540	240.102	240.720	240.848
	111560	240.289	240.819	240.939
	111580	240.081	240.923	241.031
	111600	240.142	240.741	241.123
	111620	240.058	240.881	241.214
	111640	240.058	240.746	241.306
	111660	240.508	240.811	241.398
	111680	240.441	240.873	241.490
	111700	241.072	240.719	241.581
	111720	241.251	240.586	241.673
	111740	241.092	240.577	241.765
	111760	240.840	240.568	241.856
	111780	240.734	240.560	241.948
	111800	241.158	240.551	242.040
	111820	241.252	240.542	242.132
	111840	241.321	240.542	242.223
	111860	241.552	240.533	242.315
	111880	243.025	240.525	242.365
	111900	243.066	240.484	242.379
	111920	242.581	240.465	242.471
	111940	242.581	240.465	242.471

INDICATIVE DRAWING

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

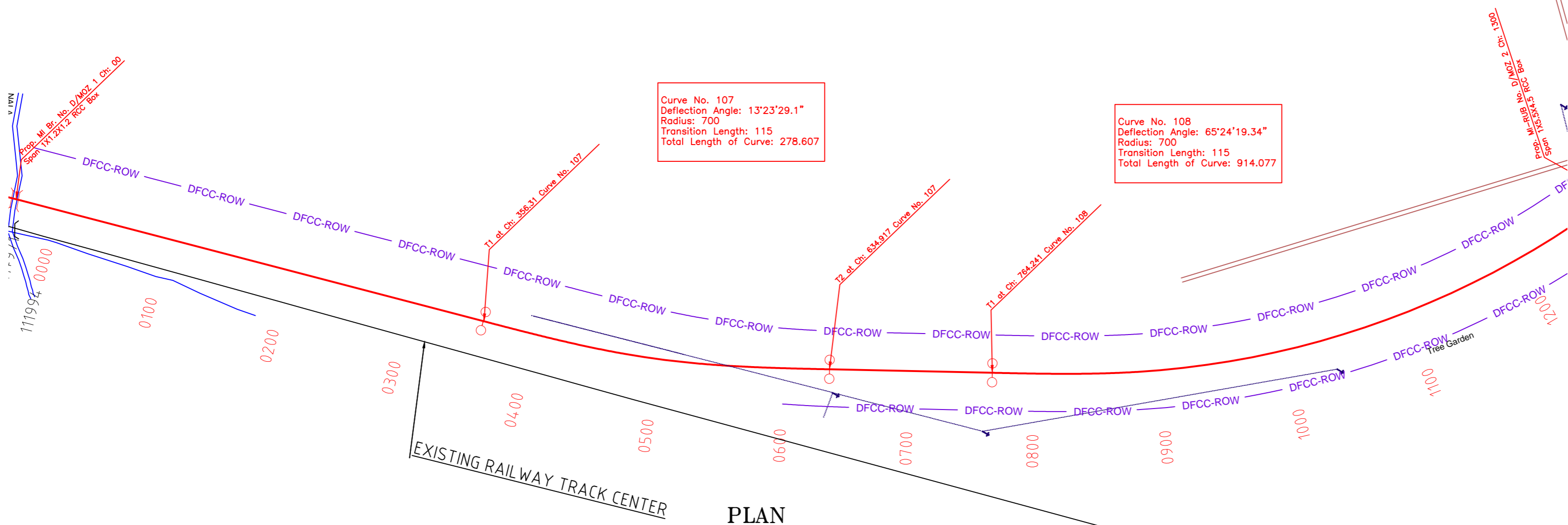
EASTERN CORRIDOR

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 CHOKI
DLF PHASE 1 GURGAON 122002, INDIA

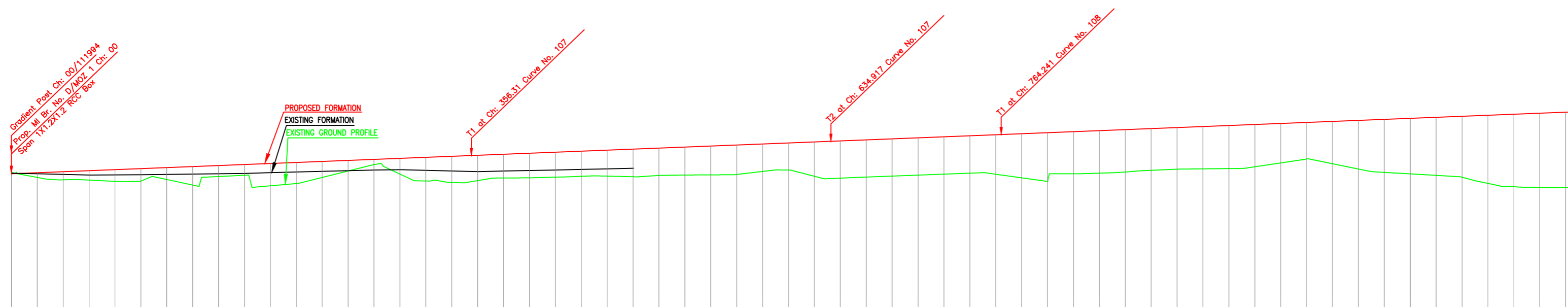


PLAN

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

Chainage (m)	Ground Level (m)	Proposed F.L (m)	Cut(-)/Fill(+)(m)	Dist. Between Existing Main Track & Proposed Adjacent Track of DFC
0	242.585	240.465	-0.111	22.49
20	242.191	240.435	0.358	22.49
40	242.003	240.385	0.625	22.79
60	241.884	240.335	0.723	22.89
80	241.888	240.337	0.898	22.92
100	241.904	240.358	0.960	22.97
120	242.031	240.390	0.912	23.37
140	241.607	240.401	1.415	23.72
160	241.145	240.423	1.410	24.22
180	243.707	240.460	1.417	24.87
200	241.546	240.512	1.716	25.37
220	241.718	240.583	1.618	25.69
240	242.188	240.614	1.227	26.09
260	242.685	240.685	0.869	26.54
280	243.170	240.716	0.402	26.89
300	242.448	240.745	1.202	27.45
320	241.913	240.890	1.817	28.05
340	241.798	240.836	2.439	28.55
360	241.946	240.592	2.487	29.07
380	242.146	240.636	1.820	29.29
400	242.160	240.679	2.404	29.64
420	242.211	240.723	1.912	29.88
440	242.277	240.767	1.925	30.43
460	242.292	240.811	1.889	30.89
480	242.245	240.855	2.114	31.28
500	242.343	244.438	2.095	
520	242.374	244.517	2.143	
540	242.388	244.598	2.208	
560	242.420	244.674	2.254	
580	242.652	244.753	2.101	
600	242.764	244.832	2.068	
620	242.281	244.910	2.629	
640	242.135	244.989	2.854	
660	242.213	245.068	2.855	
680	242.288	245.146	2.858	
700	242.364	245.225	2.861	
720	242.440	245.304	2.864	
740	242.517	245.383	2.866	
760	242.439	245.461	3.022	
780	242.160	245.540	3.380	
800	241.882	245.618	3.737	
820	242.473	245.697	3.224	
840	242.520	245.776	3.256	
860	242.607	245.855	3.248	
880	242.739	245.933	3.194	
900	242.828	246.012	3.184	
920	242.854	246.091	3.237	
940	242.874	246.169	3.285	
960	243.012	246.248	3.236	
980	243.310	246.327	3.017	
1000	243.610	246.406	2.796	
1020	243.247	246.484	3.237	
1040	242.840	246.563	3.723	
1060	242.578	246.642	4.064	
1080	242.466	246.720	4.254	
1100	242.351	246.799	4.448	
1120	242.208	246.878	4.670	
1140	241.731	246.956	5.225	
1160	241.478	247.035	5.557	
1180	241.419	247.114	5.695	
1200	241.393	247.193	5.800	

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

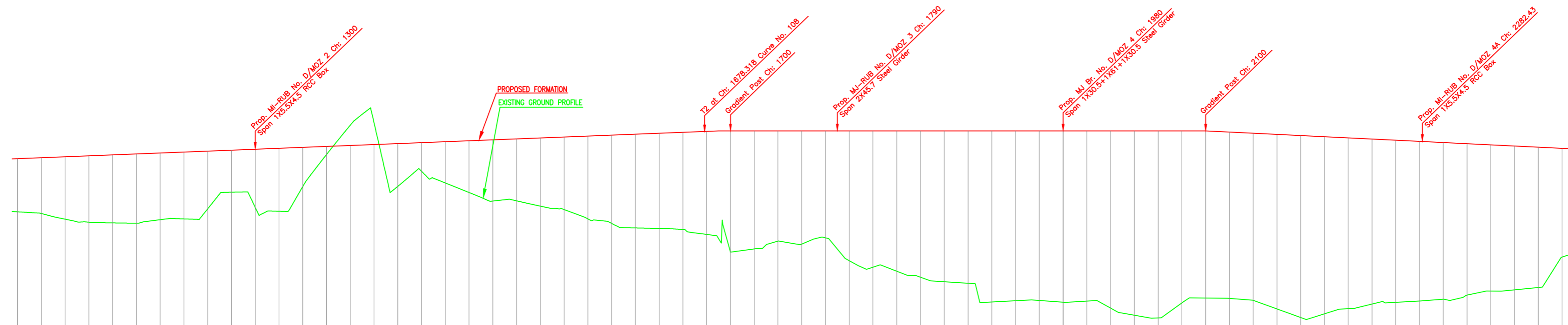
PLAN

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)

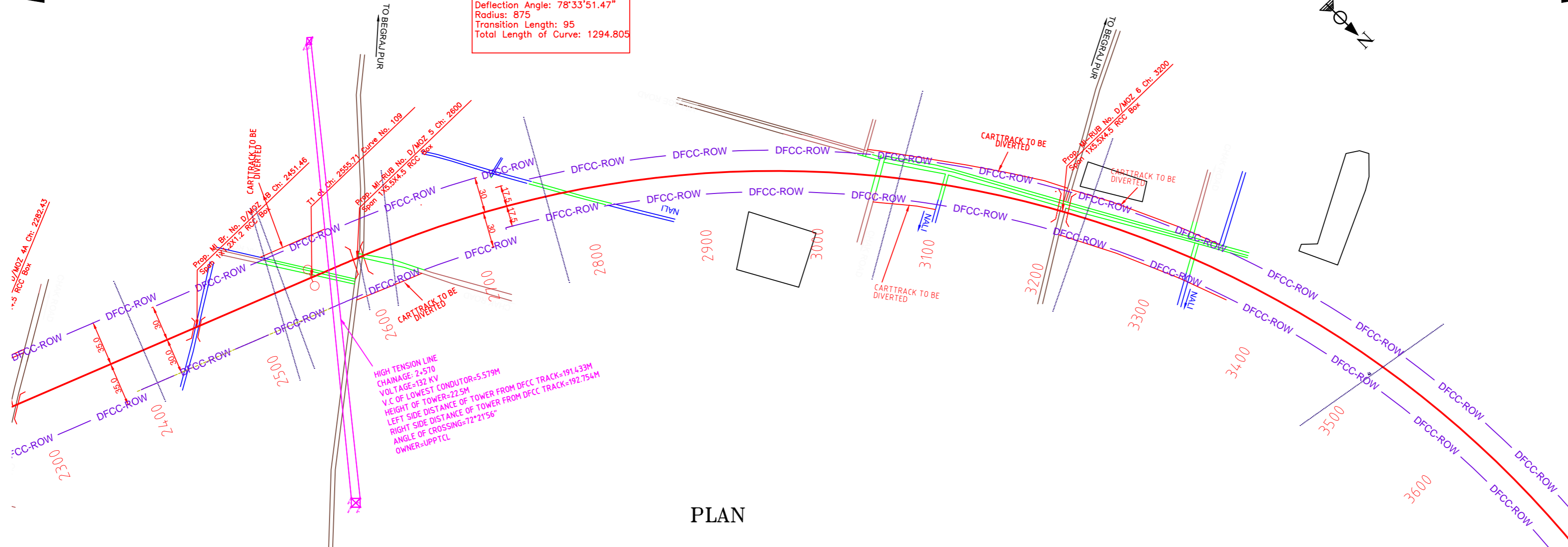
SCALE
 SURVEY BY: GENERAL CONSULTANT
AECOM
 AECOM Asia Co. Ltd.
 5th FLOOR, ANEER TOWER C DLF GROUND CITY
 DLF PHASE II Gurgaon 122002, INDIA

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

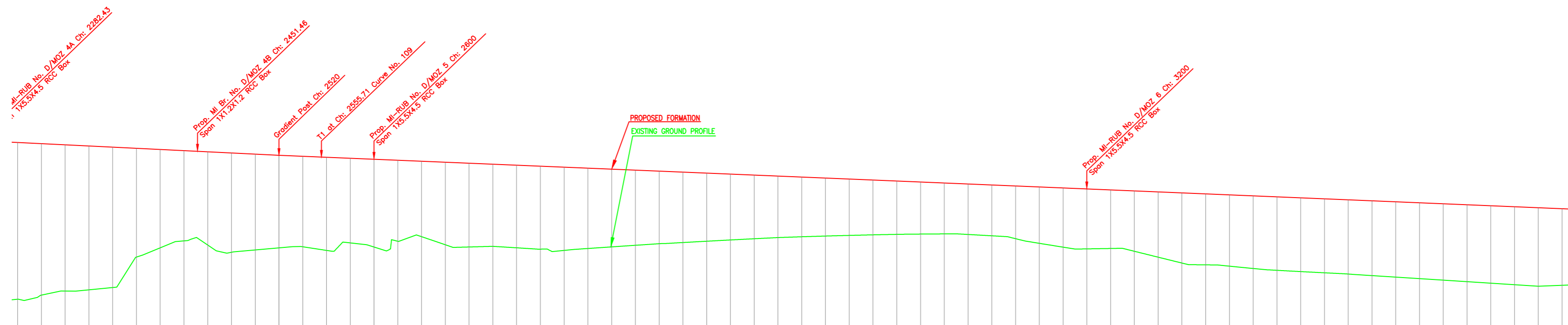


PLAN

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	Fall 1 in 240	Fall 1 in 240	Fall 1 in 240
Vertical Alignment				
HORIZONTAL ALIGNMENT				
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)	230	234	238	242
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)

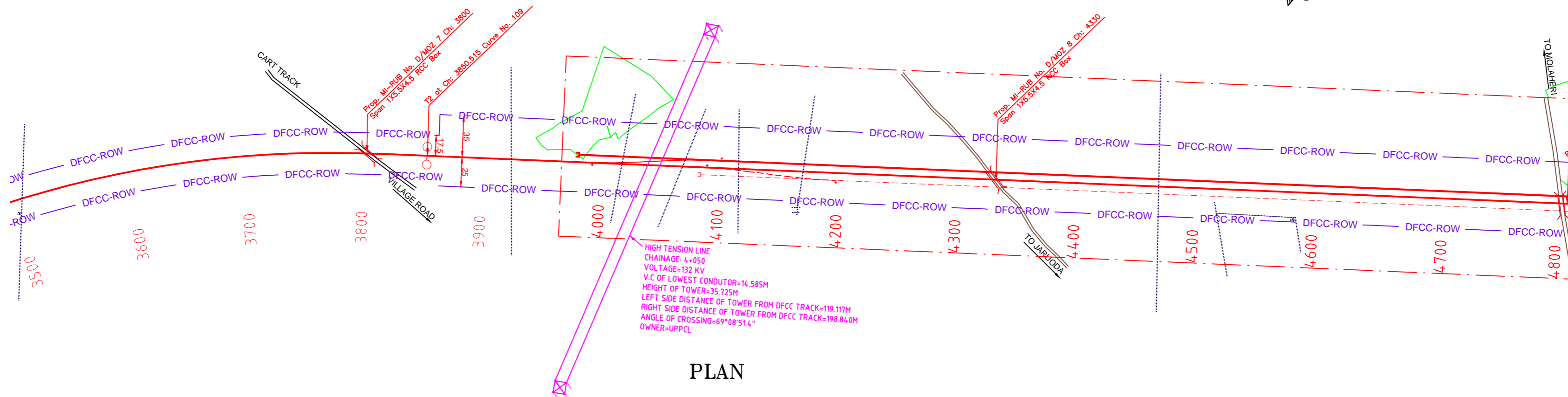
CONTRACT PACKAGE - 303

TITLE
 PLAN AND PROFILE (Ch: 2400 to Ch: 3600)

SCALE
 SURVEY BY: [Blank] DRAWING NO. [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

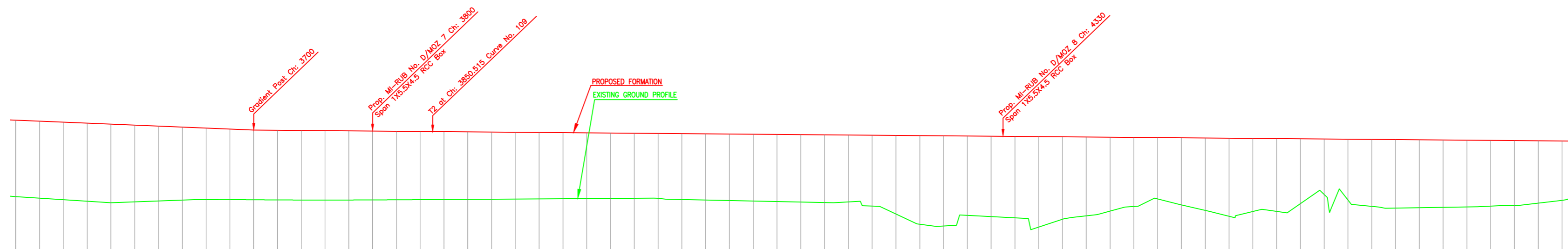


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

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

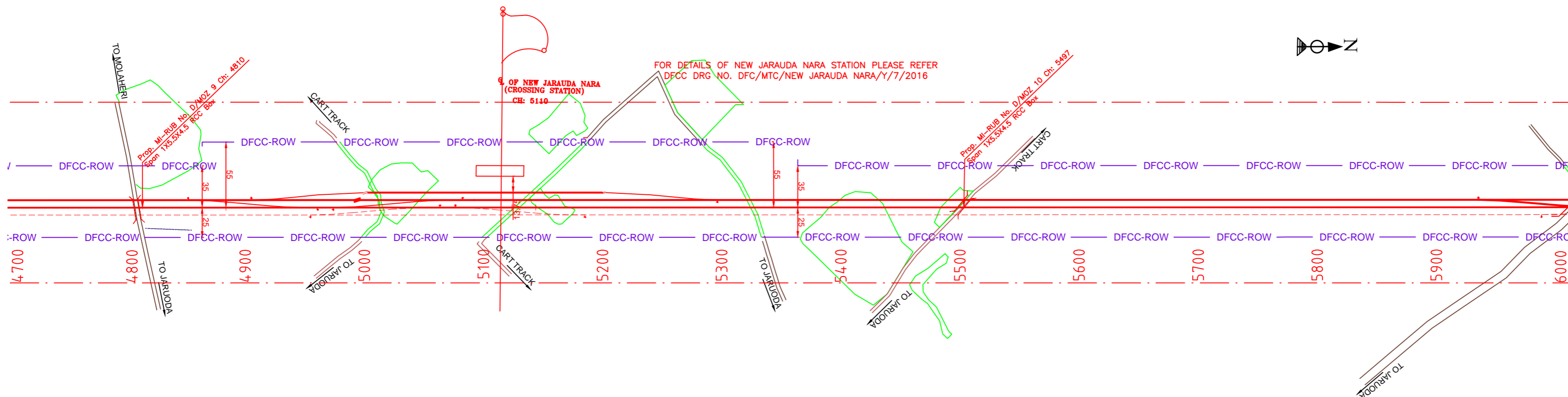
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

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

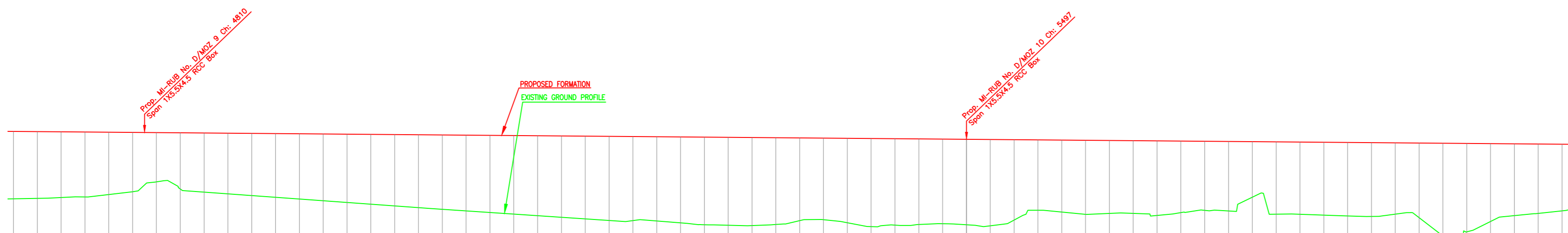


PLAN

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	
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		
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)	DETOUR	

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: 4800 to Ch: 6000)

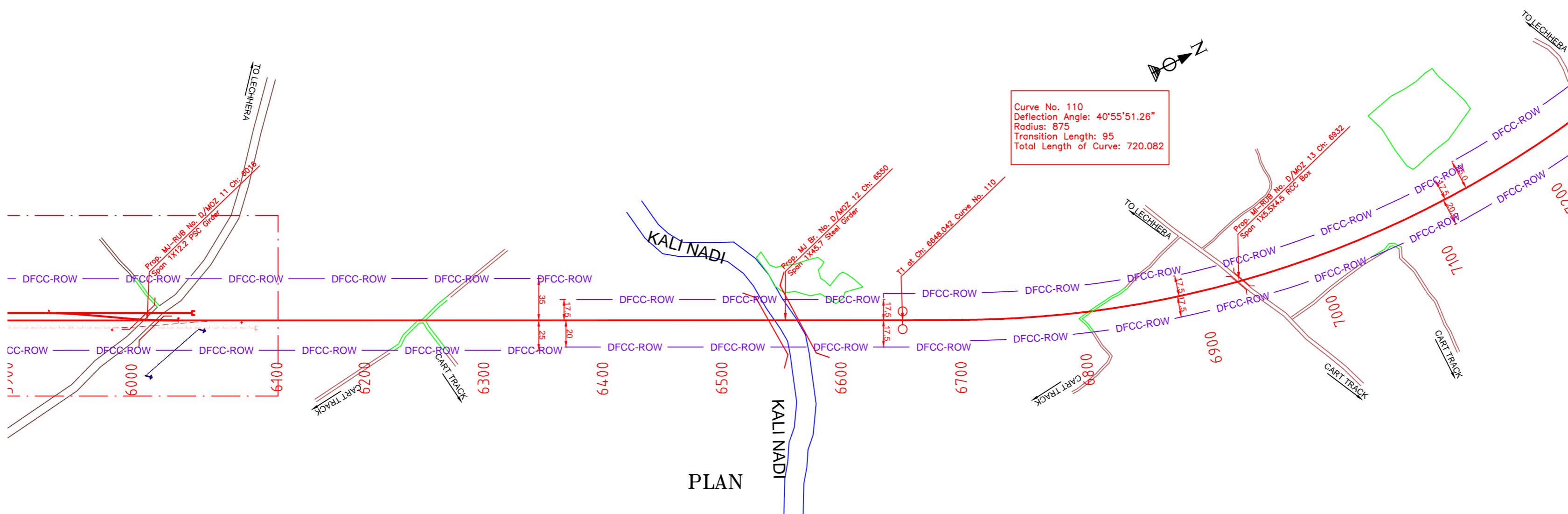
SCALE
DRAWING NO.

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. 130

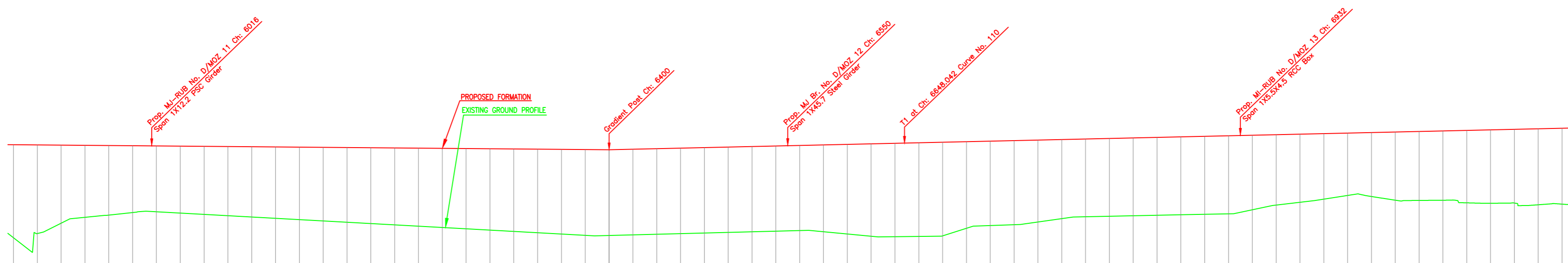


PLAN

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

LEGEND

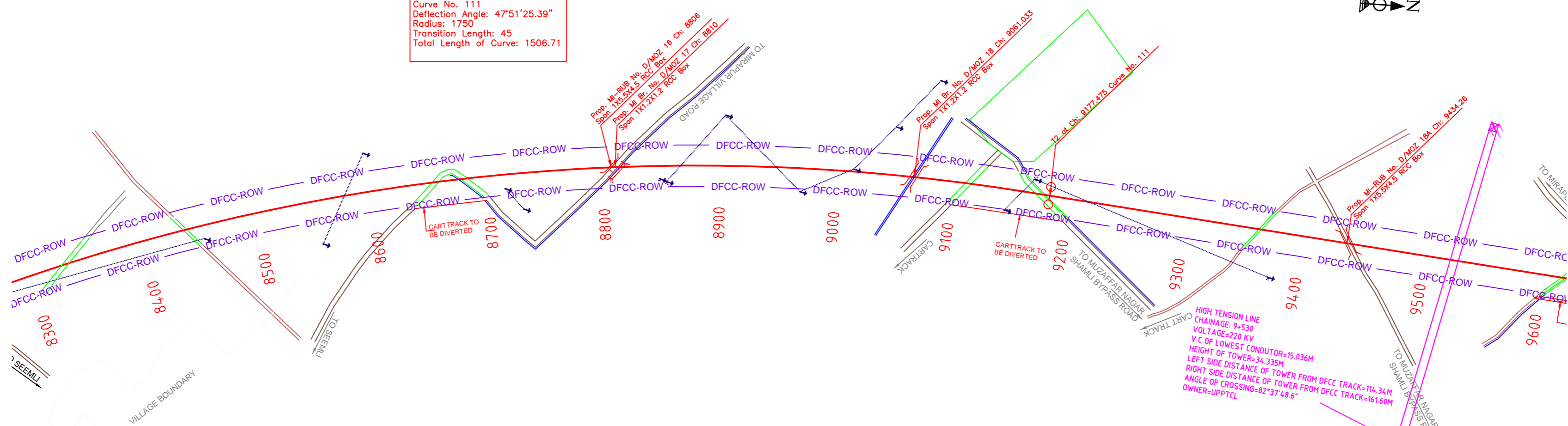
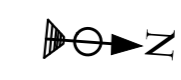
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
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TREE/TREE CLUSTER	
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HIGH TENSION LINE	
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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	Ch: 6400	Rise 1 in 443	Rise 1 in 443	Rise 1 in 443																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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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	7.476	7.569	7.662	7.756	7.849	7.942	8.036	8.129	8.222	8.316	8.409	8.502	8.596	8.689	8.782	8.876	8.969	9.062	9.156	9.249	9.342	9.436	9.529	9.622	9.716	9.809	9.902	10.000	10.093	10.186	10.279	10.372	10.466	10.559	10.652	10.746	10.839	10.932	11.026	11.119	11.212	11.306	11.399	11.492	11.586	11.679	11.772	11.866	11.959	12.052	12.146	12.239	12.332	12.426	12.519	12.612	12.706	12.799	12.892	12.986	13.079	13.172	13.266	13.359	13.452	13.546	13.639	13.732	13.826	13.919	14.012	14.106	14.199	14.292	14.386	14.479	14.572	14.666	14.759	14.852	14.946	15.039	15.132	15.226	15.319	15.412	15.506	15.599	15.692	15.786	15.879	15.972	16.066	16.159	16.252	16.346	16.439	16.532	16.626	16.719	16.812	16.906	16.999	17.092	17.186	17.279	17.372	17.466	17.559	17.652	17.746	17.839	17.932	18.026	18.119	18.212	18.306	18.399	18.492	18.586	18.679	18.772	18.866	18.959	19.052	19.146	19.239	19.332	19.426	19.519	19.612	19.706	19.799	19.892	19.986	20.079	20.172	20.266	20.359	20.452	20.546	20.639	20.732	20.826	20.919	21.012	21.106	21.199	21.292	21.386	21.479	21.572	21.666	21.759	21.852	21.946	22.039	22.132	22.226	22.319	22.412	22.506	22.599	22.692	22.786	22.879	22.972	23.066	23.159	23.252	23.346	23.439	23.532	23.626	23.719	23.812	23.906	24.000	24.093	24.186	24.279	24.372	24.466	24.559	24.652	24.746	24.839	24.932	25.026	25.119	25.212	25.306	25.399	25.492	25.586	25.679	25.772	25.866	25.959	26.052	26.146	26.239	26.332	26.426	26.519	26.612	26.706	26.799	26.892	26.986	27.079	27.172	27.266	27.359	27.452	27.546	27.639	27.732	27.826	27.919	28.012	28.106	28.199	28.292	28.386	28.479	28.572	28.666	28.759	28.852	28.946	29.039	29.132	29.226	29.319	29.412	29.506	29.599	29.692	29.786	29.879	29.972	30.066	30.159	30.252	30.346	30.439	30.532	30.626	30.719	30.812	30.906	31.000	31.093	31.186	31.279	31.372	31.466	31.559	31.652	31.746	31.839	31.932	32.026	32.119	32.212	32.306	32.399	32.492	32.586	32.679	32.772	32.866	32.959	33.052	33.146	33.239	33.332	33.426	33.519	33.612	33.706	33.799	33.892	33.986	34.079	34.172	34.266	34.359	34.452	34.546	34.639	34.732	34.826	34.919	35.012	35.106	35.199	35.292	35.386	35.479	35.572	35.666	35.759	35.852	35.946	36.039	36.132	36.226	36.319	36.412	36.506	36.599	36.692	36.786	36.879	36.972	37.066	37.159	37.252	37.346	37.439	37.532	37.626	37.719	37.812	37.906	38.000	38.093	38.186	38.279	38.372	38.466	38.559	38.652	38.746	38.839	38.932	39.026	39.119	39.212	39.306	39.399	39.492	39.586	39.679	39.772	39.866	39.959	40.052	40.146	40.239	40.332	40.426	40.519	40.612	40.706	40.799	40.892	40.986	41.079	41.172	41.266	41.359	41.452	41.546	41.639	41.732	41.826	41.919	42.012	42.106	42.199	42.292	42.386	42.479	42.572	42.666	42.759	42.852	42.946	43.039	43.132	43.226	43.319	43.412	43.506	43.599	43.692	43.786	43.879	43.972	44.066	44.159	44.252	44.346	44.439	44.532	44.626	44.719	44.812	44.906	45.000	45.093	45.186	45.279	45.372	45.466	45.559	45.652	45.746	45.839	45.932	46.026	46.119	46.212	46.306	46.399	46.492	46.586	46.679	46.772	46.866	46.959	47.052	47.146	47.239	47.332	47.426	47.519	47.612	47.706	47.799	47.892	47.986	48.079	48.172	48.266	48.359	48.452	48.546	48.639	48.732	48.826	48.919	49.012	49.106	49.199	49.292	49.386	49.479	49.572	49.666	49.759	49.852	49.946	50.039	50.132	50.226	50.319	50.412	50.506	50.599	50.692	50.786	50.879	50.972	51.066	51.159	51.252	51.346	51.439	51.532	51.626	51.719	51.812	51.906	52.000	52.093	52.186	52.279	52.372	52.466	52.559	52.652	52.746	52.839	52.932	53.026	53.119	53.212	53.306	53.399	53.492	53.586	53.679	53.772	53.866	53.959	54.052	54.146	54.239	54.332	54.426	54.519	54.612	54.706	54.799	54.892	54.986	55.079	55.172	55.266	55.359	55.452	55.546	55.639	55.732	55.826	55.919	56.012	56.106	56.199	56.292	56.386	56.479	56.572	56.666	56.759	56.852	56.946	57.039	57.132	57.226	57.319	57.412	57.506	57.599	57.692	57.786	57.879	57.972	58.066	58.159	58.252	58.346	58.439	58.532	58.626	58.719	58.812	58.906	59.000	59.093	59.186	59.279	59.372	59.466	59.559	59.652	59.746	59.839	59.932	60.026	60.119	60.212	60.306	60.399	60.492	60.586	60.679	60.772	60.866	60.959	61.052	61.146	61.239	61.332	61.426	61.519	61.612	61.706	61.799	61.892	61.986	62.079	62.172	62.266	62.359	62.452	62.546	62.639	62.732	62.826	62.919	63.012	63.106	63.199	63.292	63.386	63.479	63.572	63.666	63.759	63.852	63.946	64.039	64.132	64.226	64.319	64.412	64.506	64.599	64.692	64.786	64.879	64.972	65.066	65.159	65.252	65.346	65.439	65.532	65.626	65.719	65.812	65.906	66.000	66.093	66.186	66.279	66.372	66.466	66.559	66.652	66.746	66.839	66.932	67.026	67.119	67.212	67.306	67.399	67.492	67.586	67.679	67.772	67.866	67.959	68.052	68.146	68.239	68.332	68.426	68.519	68.612	68.706	68.799	68.892	68.986	69.079	69.172	69.266	69.359	69.452	69.546	69.639	69.732	69.826	69.919	70.012	70.106	70.199	70.292	70.386	70.479	70.572	70.666	70.759	70.852	70.946	71.039	71.132	71.226	71.319	71.412	71.506	71.599	71.692	71.786	71.879	71.972	72.066	72.159	72.252	72.346	72.439	72.532	72.626	72.719	72.812	72.906	73.000	73.093	73.186	73.279	73.372	73.466	73.559	73.652	73.746	73.839	73.932	74.026	74.119	74.212	74.306	74.399	74.492	74.586	74.679	74.772	74.866	74.959	75.052	75.146	75.239	75.332	75.426	75.519	75.612	75.706	75.799	75.892	75.986	76.079	76.172	76.266	76.359	76.452	76.546	76.639	76.732	76.826	76.919	77.012	77.106	77.199	77.292	77.386	77.479	77.572	77.666	77.759	77.852	77.946	78.039	78.132	78.226	78.319	78.412	78.506	78.599	78.692	78.786	78.879	78.972	79.066	79.159	79.252	79.346	79.439	79.532	79.626	79.719	79.812	79.906	80.000	80.093	80.186	80.279	80.372	80.466	80.559	80.652	80.746	80.839	80.932	81.026	81.119	81.212	81.306	81.399	81.492	81.586	81.679	81.772	81.866	81.959	82.052	82.146	82.239	82.332	82.426	82.519	82.612	82.706	82.799	82.892	82.986	83.079	83.172	83.266	83.359	83.452	83.546	83.639	83.732	83.826	83.919	84.012	84.106	84.199	84.292	84.386	84.479	84.572	84.666	84.759	84.852	84.946	85.039	85.132	85.226	85.319	85.412	85.506	85.599	85.692	85.786	85.879	85.972	86.066	86.159	86.252	86.346	86.439	86.532	86.626	86.719	86.812	86.906	87.000	87.093	87.186	87.279	87.372	87.466	87.559	87.652	87.746	87.839	87.932	88.026	88.119	88.212	88.306	88.399	88.492	88.586	88.679	88.772	88.866	88.959	89.052	89.146	89.239	89.332	89.426	89.519	89.612	89.706	89.799	89.892	89.986	90.079	90.172	90.266	90.359	90.452	90.546	90.639	90.732	90.826	90.919	91.012	91.106	91.199	91.292	91.386	91.479	91.572	91.666	91.759	91.852	91.946	92.039	92.132	92.226	92.319	92.412	92.506	92.599	92.692	92.786	92.879	92.972	93.066	93.159	93.252	93.346	93.439	93.532	93.626	93.719	93.812	93.906	94.000	94.093	94.186	94.279	94.372	94.466	94.559	94.652	94.746	94.839	94.932	95.026	95.119	95.212	95.306	95.399	95.492	95.586	95.679	95.772	95.866	95.959	96.052	96.146	96.239	96.332	96.426	96.519	96.612	96.706	96.799	96.892	96.986	97.079	97.172	97.266	97.359	97.452	97.546	97.639	97.732	97.826	

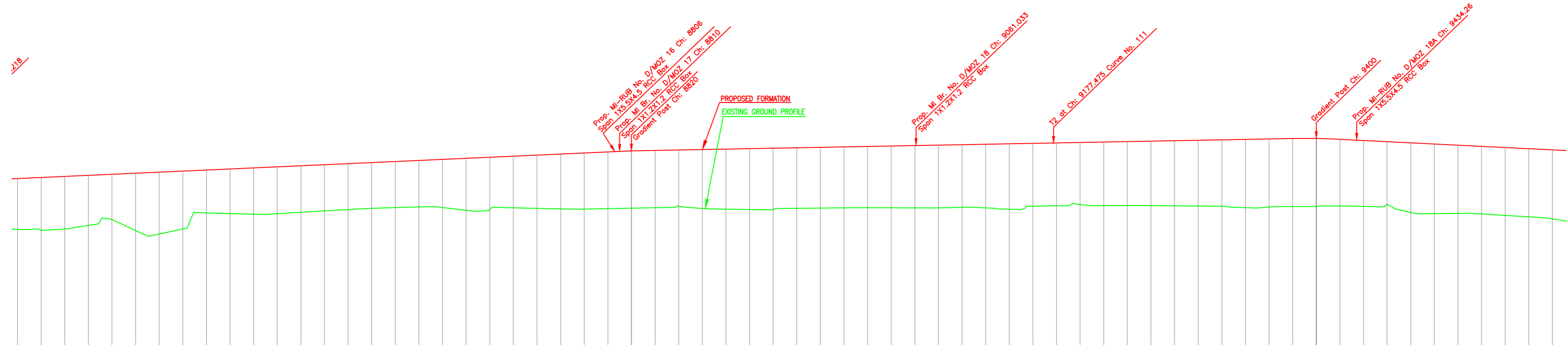
Curve No. 111
Deflection Angle: 47°51'25.39"
Radius: 1750
Transition Length: 45
Total Length of Curve: 1506.71



PLAN

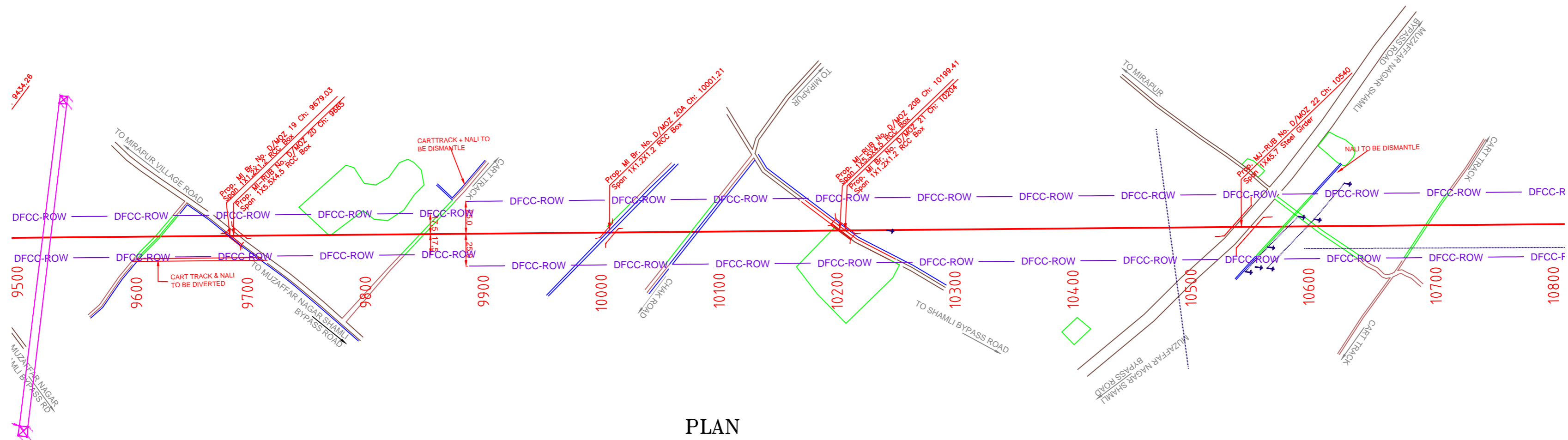
LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
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OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

Gradient	Rise 1 in 222		Rise 1 in 222		Rise 1 in 554		Fall 1 in 205																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Vertical Alignment	Rise 1 in 222		Rise 1 in 222		Rise 1 in 554		Fall 1 in 205																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
HORIZONTAL ALIGNMENT	Rise 1 in 222		Rise 1 in 222		Rise 1 in 554		Fall 1 in 205																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR		DETOUR		DETOUR		DETOUR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Cut(-)/Fill(+)(m)	4.314	4.501	4.459	4.251	3.838	4.559	5.248	4.908	3.641	3.785	3.928	3.978	3.946	3.919	3.899	3.883	3.912	3.948	4.087	4.413	4.442	4.390	4.519	4.653	4.761	4.812	4.864	4.861	4.774	4.992	5.092	5.157	5.202	5.126	5.144	5.161	5.163	5.229	5.274	5.307	5.294	5.378	5.528	5.314	5.304	5.236	5.369	5.400	5.438	5.491	5.545	5.598	5.798	5.735	5.735	5.774	5.824	5.561	5.292	5.684	5.884	5.763	5.713	5.737	5.790	5.845																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Proposed F.L (m)	246.309	246.399	246.489	246.580	246.670	246.760	246.850	246.941	247.031	247.121	247.212	247.302	247.392	247.482	247.573	247.663	247.753	247.844	247.934	248.024	248.114	248.205	248.295	248.385	248.475	248.566	248.656	248.692	248.728	248.764	248.800	248.836	248.872	248.908	248.945	248.981	249.017	249.053	249.089	249.125	249.161	249.197	249.233	249.269	249.305	249.341	249.377	249.413	249.450	249.486	249.522	249.558	249.594	249.630	249.666	249.702	249.738	249.774	249.810	249.846	249.882	249.918	249.954	249.990	250.026	250.062	250.098	250.134	250.170	250.206	250.242	250.278	250.314	250.350	250.386	250.422	250.458	250.494	250.530	250.566	250.602	250.638	250.674	250.710	250.746	250.782	250.818	250.854	250.890	250.926	250.962	250.998	251.034	251.070	251.106	251.142	251.178	251.214	251.250	251.286	251.322	251.358	251.394	251.430	251.466	251.502	251.538	251.574	251.610	251.646	251.682	251.718	251.754	251.790	251.826	251.862	251.898	251.934	251.970	252.006	252.042	252.078	252.114	252.150	252.186	252.222	252.258	252.294	252.330	252.366	252.402	252.438	252.474	252.510	252.546	252.582	252.618	252.654	252.690	252.726	252.762	252.798	252.834	252.870	252.906	252.942	252.978	253.014	253.050	253.086	253.122	253.158	253.194	253.230	253.266	253.302	253.338	253.374	253.410	253.446	253.482	253.518	253.554	253.590	253.626	253.662	253.698	253.734	253.770	253.806	253.842	253.878	253.914	253.950	253.986	254.022	254.058	254.094	254.130	254.166	254.202	254.238	254.274	254.310	254.346	254.382	254.418	254.454	254.490	254.526	254.562	254.598	254.634	254.670	254.706	254.742	254.778	254.814	254.850	254.886	254.922	254.958	254.994	255.030	255.066	255.102	255.138	255.174	255.210	255.246	255.282	255.318	255.354	255.390	255.426	255.462	255.498	255.534	255.570	255.606	255.642	255.678	255.714	255.750	255.786	255.822	255.858	255.894	255.930	255.966	256.002	256.038	256.074	256.110	256.146	256.182	256.218	256.254	256.290	256.326	256.362	256.398	256.434	256.470	256.506	256.542	256.578	256.614	256.650	256.686	256.722	256.758	256.794	256.830	256.866	256.902	256.938	256.974	257.010	257.046	257.082	257.118	257.154	257.190	257.226	257.262	257.298	257.334	257.370	257.406	257.442	257.478	257.514	257.550	257.586	257.622	257.658	257.694	257.730	257.766	257.802	257.838	257.874	257.910	257.946	257.982	258.018	258.054	258.090	258.126	258.162	258.198	258.234	258.270	258.306	258.342	258.378	258.414	258.450	258.486	258.522	258.558	258.594	258.630	258.666	258.702	258.738	258.774	258.810	258.846	258.882	258.918	258.954	258.990	259.026	259.062	259.098	259.134	259.170	259.206	259.242	259.278	259.314	259.350	259.386	259.422	259.458	259.494	259.530	259.566	259.602	259.638	259.674	259.710	259.746	259.782	259.818	259.854	259.890	259.926	259.962	259.998	260.034	260.070	260.106	260.142	260.178	260.214	260.250	260.286	260.322	260.358	260.394	260.430	260.466	260.502	260.538	260.574	260.610	260.646	260.682	260.718	260.754	260.790	260.826	260.862	260.898	260.934	260.970	261.006	261.042	261.078	261.114	261.150	261.186	261.222	261.258	261.294	261.330	261.366	261.402	261.438	261.474	261.510	261.546	261.582	261.618	261.654	261.690	261.726	261.762	261.798	261.834	261.870	261.906	261.942	261.978	262.014	262.050	262.086	262.122	262.158	262.194	262.230	262.266	262.302	262.338	262.374	262.410	262.446	262.482	262.518	262.554	262.590	262.626	262.662	262.698	262.734	262.770	262.806	262.842	262.878	262.914	262.950	262.986	263.022	263.058	263.094	263.130	263.166	263.202	263.238	263.274	263.310	263.346	263.382	263.418	263.454	263.490	263.526	263.562	263.598	263.634	263.670	263.706	263.742	263.778	263.814	263.850	263.886	263.922	263.958	263.994	264.030	264.066	264.102	264.138	264.174	264.210	264.246	264.282	264.318	264.354	264.390	264.426	264.462	264.498	264.534	264.570	264.606	264.642	264.678	264.714	264.750	264.786	264.822	264.858	264.894	264.930	264.966	265.002	265.038	265.074	265.110	265.146	265.182	265.218	265.254	265.290	265.326	265.362	265.398	265.434	265.470	265.506	265.542	265.578	265.614	265.650	265.686	265.722	265.758	265.794	265.830	265.866	265.902	265.938	265.974	266.010	266.046	266.082	266.118	266.154	266.190	266.226	266.262	266.298	266.334	266.370	266.406	266.442	266.478	266.514	266.550	266.586	266.622	266.658	266.694	266.730	266.766	266.802	266.838	266.874	266.910	266.946	266.982	267.018	267.054	267.090	267.126	267.162	267.198	267.234	267.270	267.306	267.342	267.378	267.414	267.450	267.486	267.522	267.558	267.594	267.630	267.666	267.702	267.738	267.774	267.810	267.846	267.882	267.918	267.954	267.990	268.026	268.062	268.098	268.134	268.170	268.206	268.242	268.278	268.314	268.350	268.386	268.422	268.458	268.494	268.530	268.566	268.602	268.638	268.674	268.710	268.746	268.782	268.818	268.854	268.890	268.926	268.962	268.998	269.034	269.070	269.106	269.142	269.178	269.214	269.250	269.286	269.322	269.358	269.394	269.430	269.466	269.502	269.538	269.574	269.610	269.646	269.682	269.718	269.754	269.790	269.826	269.862	269.898	269.934	269.970	270.006	270.042	270.078	270.114	270.150	270.186	270.222	270.258	270.294	270.330	270.366	270.402	270.438	270.474	270.510	270.546	270.582	270.618	270.654	270.690	270.726	270.762	270.798	270.834	270.870	270.906	270.942	270.978	271.014	271.050	271.086	271.122	271.158	271.194	271.230	271.266	271.302	271.338	271.374	271.410	271.446	271.482	271.518	271.554	271.590	271.626	271.662	271.698	271.734	271.770	271.806	271.842	271.878	271.914	271.950	271.986	272.022	272.058	272.094	272.130	272.166	272.202	272.238	272.274	272.310	272.346	272.382	272.418	272.454	272.490	272.526	272.562	272.598	272.634	272.670	272.706	272.742	272.778	272.814	272.850	272.886	272.922	272.958	272.994	273.030	273.066	273.102	273.138	273.174	273.210	273.246	273.282	273.318	273.354	273.390	273.426	273.462	273.498	273.534	273.570	273.606	273.642	273.678	273.714	273.750	273.786	273.822	273.858	273.894	273.930	273.966	274.002	274.038	274.074	274.110	274.146	274.182	274.218	274.254	274.290	274.326	274.362	274.398	274.434	274.470	274.506	274.542	274.578	274.614	274.650	274.686	274.722	274.758	274.794	274.830	274.866	274.902	274.938	274.974	275.010	275.046	275.082	275.118	275.154	275.190	275.226	275.262	275.298	275.334	275.370	275.406	275.442	275.478	275.514	275.550	275.586	275.622	275.658	275.694	275.730	275.766	275.802	275.838	275.874	275.910	275.946	275.982	276.018	276.054	276.090	276.126	276.162	276.198	276.234	276.270	276.306	276.342	276.378	276.414	276.450	276.486	276.522	276.558	276.594	276.630	276.666	276.702	276.738	276.774	276.810	276.846	276.882	276.918	276.954	276.990	277.026	277.062	277.098	277.134	277.170	277.206	277.242	27

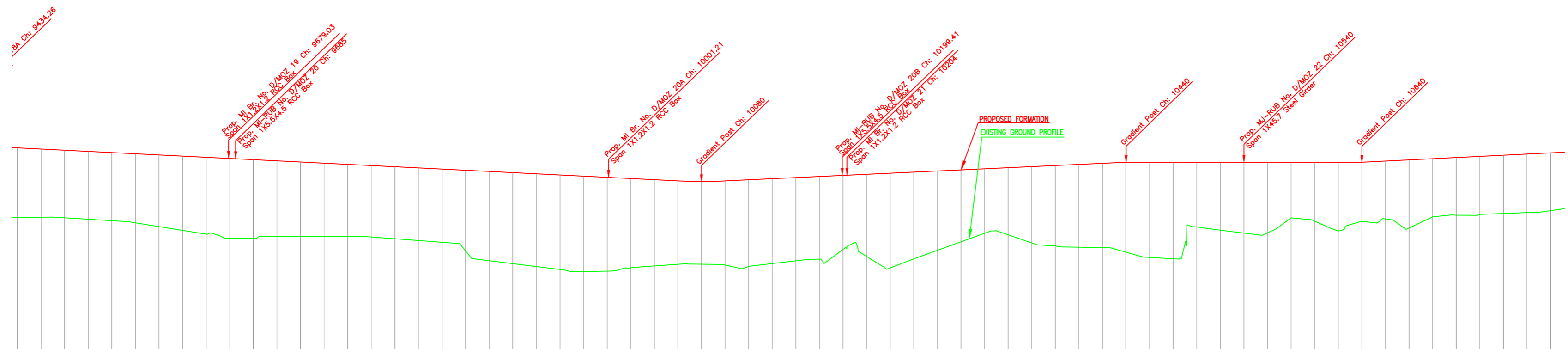


PLAN

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	



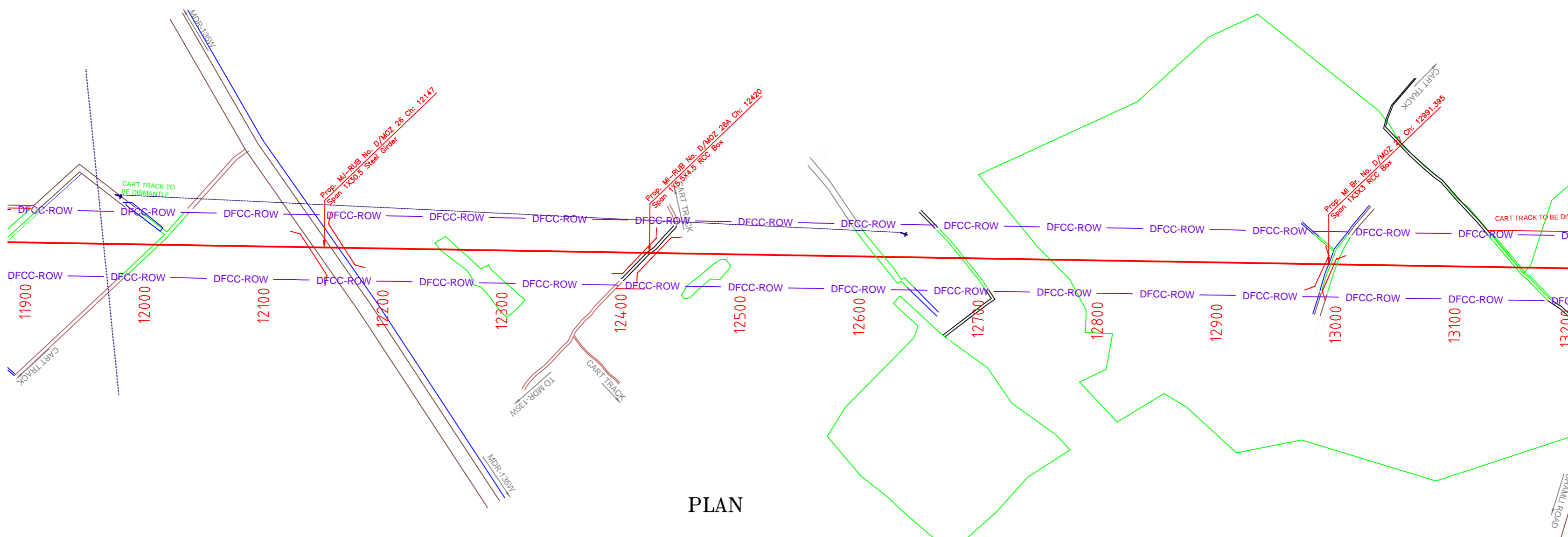
L-SECTION

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	5.845	6.088	6.293	6.517	6.755	6.653	6.398	6.204	6.208	6.113	6.073	6.124	6.175	6.227	6.860	7.589	7.740	7.891	8.043	8.111	7.994	7.808	7.349	7.109	7.011	7.077	7.392	7.229	7.088	7.036	6.299	6.866	8.047	7.372	6.735	6.102	5.469	5.688	6.465	6.814	7.016	7.123	7.614	8.056	8.174	5.462	5.757	6.001	5.975	4.707	4.894	5.812	4.995	4.900	5.762	4.915	4.883	4.908	4.932	4.956	4.892																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Proposed F.L (m)	246.214	248.116	249.018	248.821	248.822	248.726	248.628	248.531	248.433	248.335	248.238	248.140	248.042	247.945	247.847	247.750	247.652	247.554	247.457	247.359	247.262	247.164	247.066	246.968	246.871	246.773	246.676	246.578	246.481	246.383	246.286	246.188	246.091	245.993	245.896	245.798	245.701	245.603	245.506	245.408	245.311	245.213	245.116	245.018	244.921	244.823	244.726	244.628	244.531	244.433	244.335	244.238	244.140	244.042	243.945	243.847	243.750	243.652	243.554	243.457	243.359	243.262	243.164	243.066	242.968	242.871	242.773	242.676	242.578	242.481	242.383	242.286	242.188	242.091	241.993	241.896	241.798	241.701	241.603	241.506	241.408	241.311	241.213	241.116	241.018	240.921	240.823	240.726	240.628	240.531	240.433	240.335	240.238	240.140	240.042	239.945	239.847	239.750	239.652	239.554	239.457	239.359	239.262	239.164	239.066	238.968	238.871	238.773	238.676	238.578	238.481	238.383	238.286	238.188	238.091	237.993	237.896	237.798	237.701	237.603	237.506	237.408	237.311	237.213	237.116	237.018	236.921	236.823	236.726	236.628	236.531	236.433	236.335	236.238	236.140	236.042	235.945	235.847	235.750	235.652	235.554	235.457	235.359	235.262	235.164	235.066	234.968	234.871	234.773	234.676	234.578	234.481	234.383	234.286	234.188	234.091	233.993	233.896	233.798	233.701	233.603	233.506	233.408	233.311	233.213	233.116	233.018	232.921	232.823	232.726	232.628	232.531	232.433	232.335	232.238	232.140	232.042	231.945	231.847	231.750	231.652	231.554	231.457	231.359	231.262	231.164	231.066	230.968	230.871	230.773	230.676	230.578	230.481	230.383	230.286	230.188	230.091	229.993	229.896	229.798	229.701	229.603	229.506	229.408	229.311	229.213	229.116	229.018	228.921	228.823	228.726	228.628	228.531	228.433	228.335	228.238	228.140	228.042	227.945	227.847	227.750	227.652	227.554	227.457	227.359	227.262	227.164	227.066	226.968	226.871	226.773	226.676	226.578	226.481	226.383	226.286	226.188	226.091	225.993	225.896	225.798	225.701	225.603	225.506	225.408	225.311	225.213	225.116	225.018	224.921	224.823	224.726	224.628	224.531	224.433	224.335	224.238	224.140	224.042	223.945	223.847	223.750	223.652	223.554	223.457	223.359	223.262	223.164	223.066	222.968	222.871	222.773	222.676	222.578	222.481	222.383	222.286	222.188	222.091	221.993	221.896	221.798	221.701	221.603	221.506	221.408	221.311	221.213	221.116	221.018	220.921	220.823	220.726	220.628	220.531	220.433	220.335	220.238	220.140	220.042	219.945	219.847	219.750	219.652	219.554	219.457	219.359	219.262	219.164	219.066	218.968	218.871	218.773	218.676	218.578	218.481	218.383	218.286	218.188	218.091	217.993	217.896	217.798	217.701	217.603	217.506	217.408	217.311	217.213	217.116	217.018	216.921	216.823	216.726	216.628	216.531	216.433	216.335	216.238	216.140	216.042	215.945	215.847	215.750	215.652	215.554	215.457	215.359	215.262	215.164	215.066	214.968	214.871	214.773	214.676	214.578	214.481	214.383	214.286	214.188	214.091	213.993	213.896	213.798	213.701	213.603	213.506	213.408	213.311	213.213	213.116	213.018	212.921	212.823	212.726	212.628	212.531	212.433	212.335	212.238	212.140	212.042	211.945	211.847	211.750	211.652	211.554	211.457	211.359	211.262	211.164	211.066	210.968	210.871	210.773	210.676	210.578	210.481	210.383	210.286	210.188	210.091	209.993	209.896	209.798	209.701	209.603	209.506	209.408	209.311	209.213	209.116	209.018	208.921	208.823	208.726	208.628	208.531	208.433	208.335	208.238	208.140	208.042	207.945	207.847	207.750	207.652	207.554	207.457	207.359	207.262	207.164	207.066	206.968	206.871	206.773	206.676	206.578	206.481	206.383	206.286	206.188	206.091	205.993	205.896	205.798	205.701	205.603	205.506	205.408	205.311	205.213	205.116	205.018	204.921	204.823	204.726	204.628	204.531	204.433	204.335	204.238	204.140	204.042	203.945	203.847	203.750	203.652	203.554	203.457	203.359	203.262	203.164	203.066	202.968	202.871	202.773	202.676	202.578	202.481	202.383	202.286	202.188	202.091	201.993	201.896	201.798	201.701	201.603	201.506	201.408	201.311	201.213	201.116	201.018	200.921	200.823	200.726	200.628	200.531	200.433	200.335	200.238	200.140	200.042	199.945	199.847	199.750	199.652	199.554	199.457	199.359	199.262	199.164	199.066	198.968	198.871	198.773	198.676	198.578	198.481	198.383	198.286	198.188	198.091	197.993	197.896	197.798	197.701	197.603	197.506	197.408	197.311	197.213	197.116	197.018	196.921	196.823	196.726	196.628	196.531	196.433	196.335	196.238	196.140	196.042	195.945	195.847	195.750	195.652	195.554	195.457	195.359	195.262	195.164	195.066	194.968	194.871	194.773	194.676	194.578	194.481	194.383	194.286	194.188	194.091	193.993	193.896	193.798	193.701	193.603	193.506	193.408	193.311	193.213	193.116	193.018	192.921	192.823	192.726	192.628	192.531	192.433	192.335	192.238	192.140	192.042	191.945	191.847	191.750	191.652	191.554	191.457	191.359	191.262	191.164	191.066	190.968	190.871	190.773	190.676	190.578	190.481	190.383	190.286	190.188	190.091	189.993	189.896	189.798	189.701	189.603	189.506	189.408	189.311	189.213	189.116	189.018	188.921	188.823	188.726	188.628	188.531	188.433	188.335	188.238	188.140	188.042	187.945	187.847	187.750	187.652	187.554	187.457	187.359	187.262	187.164	187.066	186.968	186.871	186.773	186.676	186.578	186.481	186.383	186.286	186.188	186.091	185.993	185.896	185.798	185.701	185.603	185.506	185.408	185.311	185.213	185.116	185.018	184.921	184.823	184.726	184.628	184.531	184.433	184.335	184.238	184.140	184.042	183.945	183.847	183.750	183.652	183.554	183.457	183.359	183.262	183.164	183.066	182.968	182.871	182.773	182.676	182.578	182.481	182.383	182.286	182.188	182.091	181.993	181.896	181.798	181.701	181.603	181.506	181.408	181.311	181.213	181.116	181.018	180.921	180.823	180.726	180.628	180.531	180.433	180.335	180.238	180.140	180.042	179.945	179.847	179.750	179.652	179.554	179.457	179.359	179.262	179.164	179.066	178.968	178.871	178.773	178.676	178.578	178.481	178.383	178.286	178.188	178.091	177.993	177.896	177.798	177.701	177.603	177.506	177.408	177.311	177.213	177.116	177.018	176.921	176.823	176.726	176.628	176.531	176.433	176.335	176.238	176.140	176.042	175.945	175.847	175.750	175.652	175.554	175.457	175.359	175.262	175.164	175.066	174.968	174.

KHURJA

PILKHANI

PROJECT SHEET NO. 135

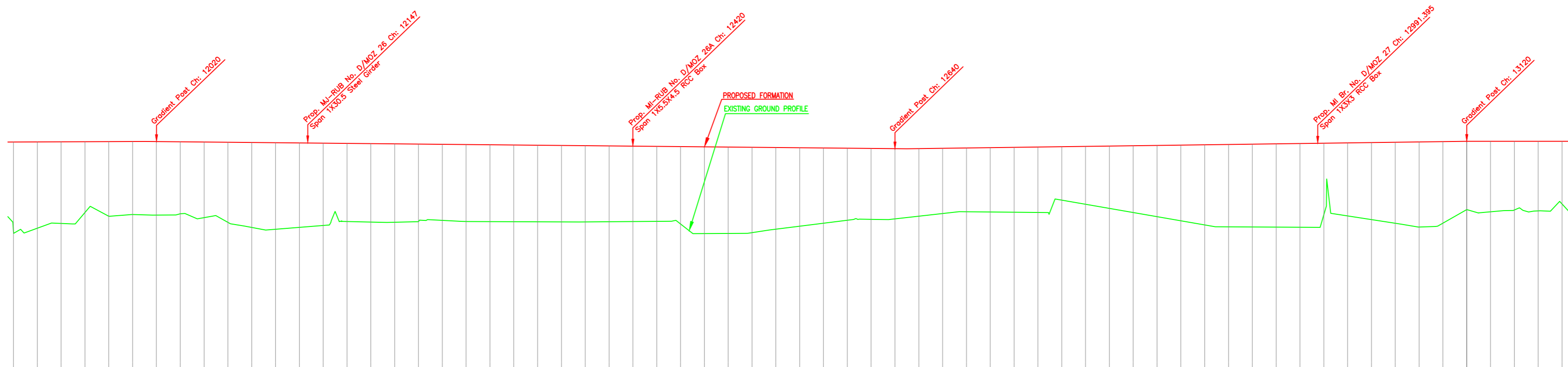


PLAN

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)

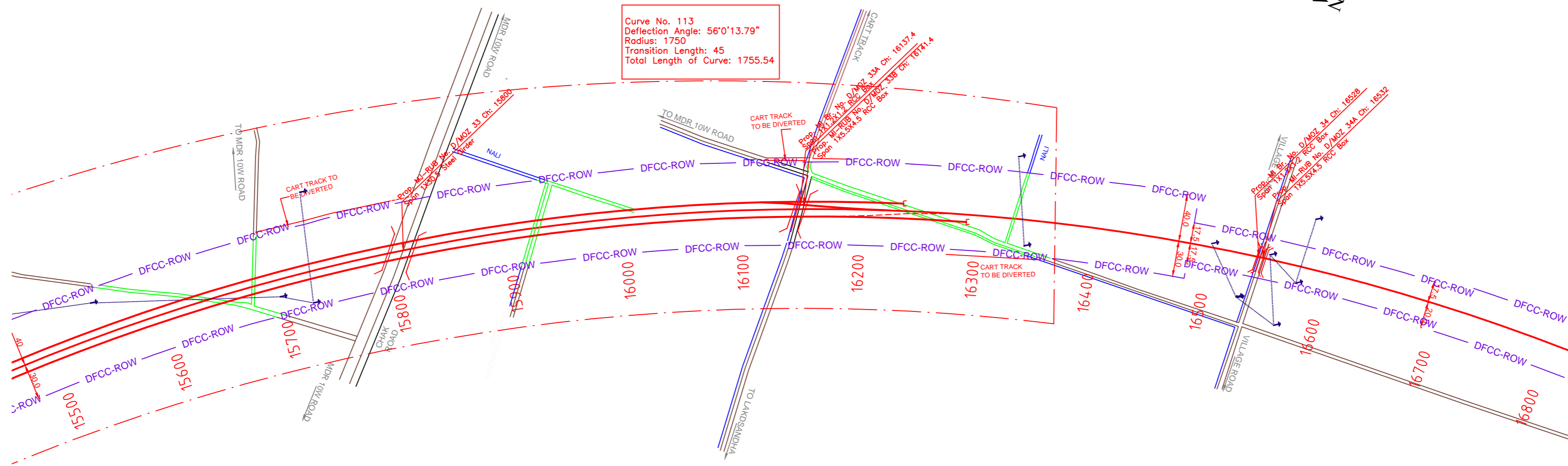
EASTERN CORRIDOR

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: 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.

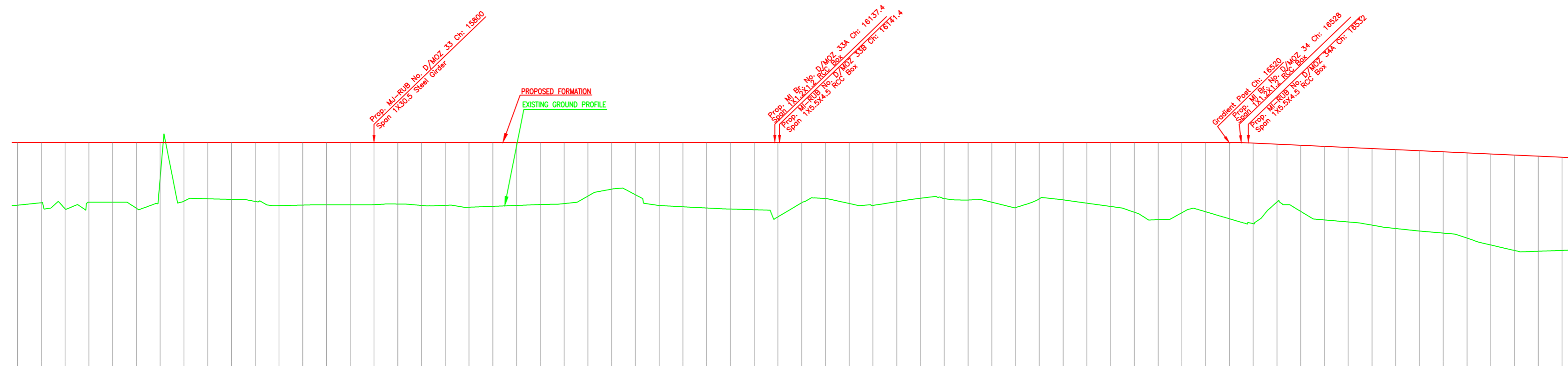


PLAN

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	Level	Level	Fall 1 in
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	5.263	5.025	5.564	5.009
Proposed F.L (m)	250.977	250.977	250.977	250.977
EXISTING F.L (m)	DETOUR			
Ground Level (m)	245.714	245.922	245.413	245.988
Chainage (m)	15500	15520	15540	15560

INDICATIVE DRAWING

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

EASTERN CORRIDOR

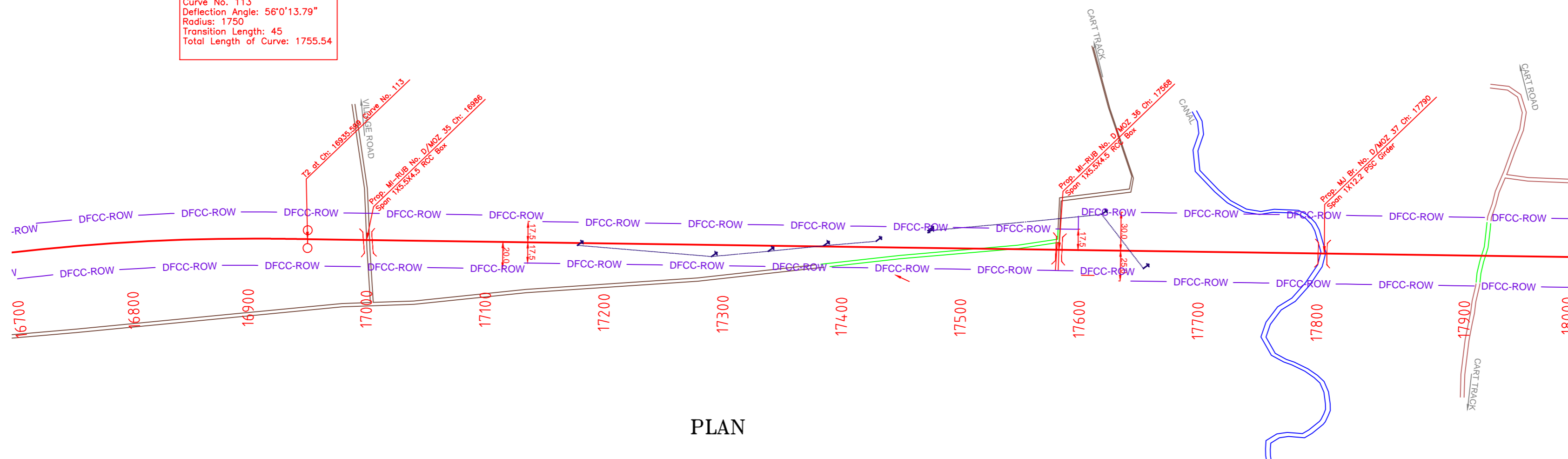
PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 15600 to Ch: 16800)

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

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

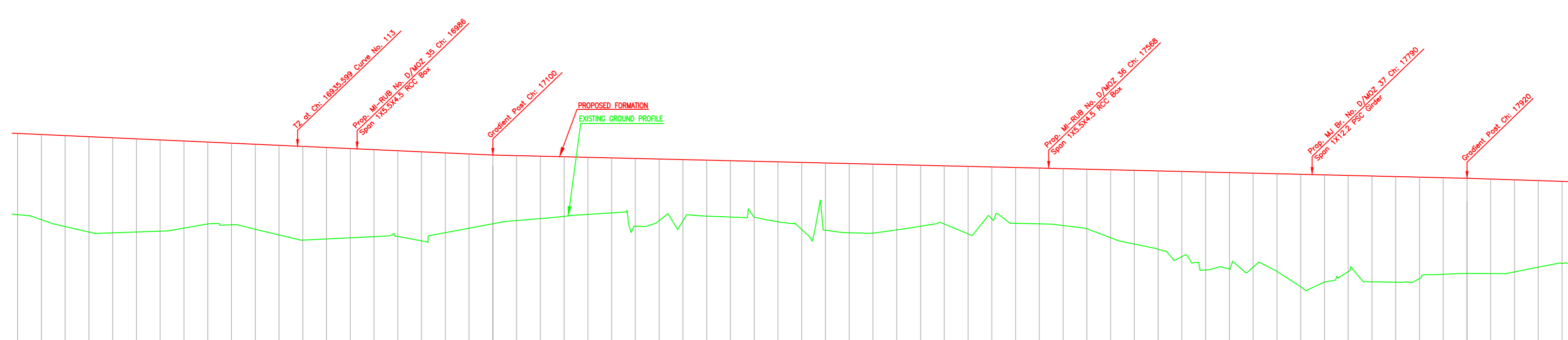


PLAN

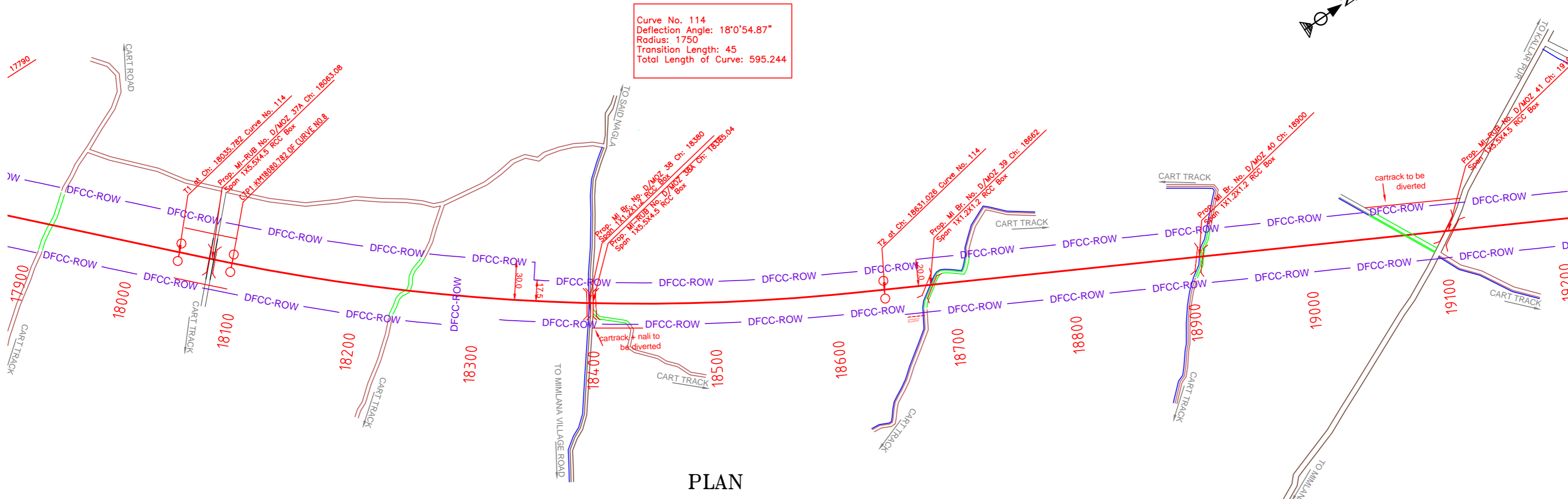
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

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	7.974	7.814	7.656	7.509	6.864	6.851	7.135	7.527	7.875	7.688	7.501	7.315	7.199	7.492	6.713	6.248	5.794	5.466	5.249	5.016	4.807	4.627	5.703	5.188	5.161	4.711	4.742	4.708	5.042	5.641	5.662	5.828	5.810	5.467	5.135	4.902	5.683	4.361	4.696	4.698	4.793	4.992	5.292	6.091	6.592	7.174	8.246	8.131	7.910	8.228	9.461	9.020	8.108	8.916	8.900	8.544	8.139	8.014	7.962	7.749	7.297	6.908																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Proposed F.L (m)	250.173	250.084	249.994	249.905	249.816	249.726	249.637	249.547	249.458	249.369	249.279	249.190	249.101	249.011	248.922	248.833	248.743	248.654	248.565	248.475	248.386	248.296	248.206	248.116	248.026	247.936	247.846	247.756	247.666	247.576	247.486	247.396	247.306	247.216	247.126	247.036	246.946	246.856	246.766	246.676	246.586	246.496	246.406	246.316	246.226	246.136	246.046	245.956	245.866	245.776	245.686	245.596	245.506	245.416	245.326	245.236	245.146	245.056	244.966	244.876	244.786	244.696	244.606	244.516	244.426	244.336	244.246	244.156	244.066	243.976	243.886	243.796	243.706	243.616	243.526	243.436	243.346	243.256	243.166	243.076	242.986	242.896	242.806	242.716	242.626	242.536	242.446	242.356	242.266	242.176	242.086	241.996	241.906	241.816	241.726	241.636	241.546	241.456	241.366	241.276	241.186	241.096	241.006	240.916	240.826	240.736	240.646	240.556	240.466	240.376	240.286	240.196	240.106	240.016	239.926	239.836	239.746	239.656	239.566	239.476	239.386	239.296	239.206	239.116	239.026	238.936	238.846	238.756	238.666	238.576	238.486	238.396	238.306	238.216	238.126	238.036	237.946	237.856	237.766	237.676	237.586	237.496	237.406	237.316	237.226	237.136	237.046	236.956	236.866	236.776	236.686	236.596	236.506	236.416	236.326	236.236	236.146	236.056	235.966	235.876	235.786	235.696	235.606	235.516	235.426	235.336	235.246	235.156	235.066	234.976	234.886	234.796	234.706	234.616	234.526	234.436	234.346	234.256	234.166	234.076	233.986	233.896	233.806	233.716	233.626	233.536	233.446	233.356	233.266	233.176	233.086	232.996	232.906	232.816	232.726	232.636	232.546	232.456	232.366	232.276	232.186	232.096	232.006	231.916	231.826	231.736	231.646	231.556	231.466	231.376	231.286	231.196	231.106	231.016	230.926	230.836	230.746	230.656	230.566	230.476	230.386	230.296	230.206	230.116	230.026	229.936	229.846	229.756	229.666	229.576	229.486	229.396	229.306	229.216	229.126	229.036	228.946	228.856	228.766	228.676	228.586	228.496	228.406	228.316	228.226	228.136	228.046	227.956	227.866	227.776	227.686	227.596	227.506	227.416	227.326	227.236	227.146	227.056	226.966	226.876	226.786	226.696	226.606	226.516	226.426	226.336	226.246	226.156	226.066	225.976	225.886	225.796	225.706	225.616	225.526	225.436	225.346	225.256	225.166	225.076	224.986	224.896	224.806	224.716	224.626	224.536	224.446	224.356	224.266	224.176	224.086	223.996	223.906	223.816	223.726	223.636	223.546	223.456	223.366	223.276	223.186	223.096	223.006	222.916	222.826	222.736	222.646	222.556	222.466	222.376	222.286	222.196	222.106	222.016	221.926	221.836	221.746	221.656	221.566	221.476	221.386	221.296	221.206	221.116	221.026	220.936	220.846	220.756	220.666	220.576	220.486	220.396	220.306	220.216	220.126	220.036	219.946	219.856	219.766	219.676	219.586	219.496	219.406	219.316	219.226	219.136	219.046	218.956	218.866	218.776	218.686	218.596	218.506	218.416	218.326	218.236	218.146	218.056	217.966	217.876	217.786	217.696	217.606	217.516	217.426	217.336	217.246	217.156	217.066	216.976	216.886	216.796	216.706	216.616	216.526	216.436	216.346	216.256	216.166	216.076	215.986	215.896	215.806	215.716	215.626	215.536	215.446	215.356	215.266	215.176	215.086	214.996	214.906	214.816	214.726	214.636	214.546	214.456	214.366	214.276	214.186	214.096	214.006	213.916	213.826	213.736	213.646	213.556	213.466	213.376	213.286	213.196	213.106	213.016	212.926	212.836	212.746	212.656	212.566	212.476	212.386	212.296	212.206	212.116	212.026	211.936	211.846	211.756	211.666	211.576	211.486	211.396	211.306	211.216	211.126	211.036	210.946	210.856	210.766	210.676	210.586	210.496	210.406	210.316	210.226	210.136	210.046	209.956	209.866	209.776	209.686	209.596	209.506	209.416	209.326	209.236	209.146	209.056	208.966	208.876	208.786	208.696	208.606	208.516	208.426	208.336	208.246	208.156	208.066	207.976	207.886	207.796	207.706	207.616	207.526	207.436	207.346	207.256	207.166	207.076	206.986	206.896	206.806	206.716	206.626	206.536	206.446	206.356	206.266	206.176	206.086	205.996	205.906	205.816	205.726	205.636	205.546	205.456	205.366	205.276	205.186	205.096	205.006	204.916	204.826	204.736	204.646	204.556	204.466	204.376	204.286	204.196	204.106	204.016	203.926	203.836	203.746	203.656	203.566	203.476	203.386	203.296	203.206	203.116	203.026	202.936	202.846	202.756	202.666	202.576	202.486	202.396	202.306	202.216	202.126	202.036	201.946	201.856	201.766	201.676	201.586	201.496	201.406	201.316	201.226	201.136	201.046	200.956	200.866	200.776	200.686	200.596	200.506	200.416	200.326	200.236	200.146	200.056	199.966	199.876	199.786	199.696	199.606	199.516	199.426	199.336	199.246	199.156	199.066	198.976	198.886	198.796	198.706	198.616	198.526	198.436	198.346	198.256	198.166	198.076	197.986	197.896	197.806	197.716	197.626	197.536	197.446	197.356	197.266	197.176	197.086	196.996	196.906	196.816	196.726	196.636	196.546	196.456	196.366	196.276	196.186	196.096	196.006	195.916	195.826	195.736	195.646	195.556	195.466	195.376	195.286	195.196	195.106	195.016	194.926	194.836	194.746	194.656	194.566	194.476	194.386	194.296	194.206	194.116	194.026	193.936	193.846	193.756	193.666	193.576	193.486	193.396	193.306	193.216	193.126	193.036	192.946	192.856	192.766	192.676	192.586	192.496	192.406	192.316	192.226	192.136	192.046	191.956	191.866	191.776	191.686	191.596	191.506	191.416	191.326	191.236	191.146	191.056	190.966	190.876	190.786	190.696	190.606	190.516	190.426	190.336	190.246	190.156	190.066	189.976	189.886	189.796	189.706	189.616	189.526	189.436	189.346	189.256	189.166	189.076	188.986	188.896	188.806	188.716	188.626	188.536	188.446	188.356	188.266	188.176	188.086	187.996	187.906	187.816	187.726	187.636	187.546	187.456	187.366	187.276	187.186	187.096	187.006	186.916	186.826	186.736	186.646	186.556	186.466	186.376	186.286	186.196	186.106	186.016	185.926	185.836	185.746	185.656	185.566	185.476	185.386	185.296	185.206	185.116	185.026	184.936	184.846	184.756	184.666	184.576	184.486	184.396	184.306	184.216	184.126	184.036	183.946	183.856	183.766	183.676	183.586	183.496	183.406	183.316	183.226	183.136	183.046	182.956	182.866	182.776	182.686	182.596	182.506	182.416	182.326	182.236	182.146	182.056	181.966	181.876	181.786	181.696	181.606	181.516	181.426	181.336	181.246	181.156	181.066	180.976	180.886	180.796	180.706	180.616	180.526	180.436	180.346	180.256	180.166	180.076	179.986	179.896	179.806	179.716	179.626	179.536	179.446	179.356	179.266	179.176	179.086	178.996	178.906	178.816	178.726	178.636	178.546	178.456	178.366	178.276	178.186	178.096	178.006	177.916	177.826	177.736	177.646	177.556	177.466	177.376	177.286	177.196	177.106	177.016	176.926	176.836	176.746	176.656	176.566	176.476	176.386	176.296	176.206	176.116	176.026	175.936	175.846	175.756	175.666	175.576	175.486	175.396	175.306	175.216	175.126	175.036	174.946	174.856	174.766	174.676	174.586</

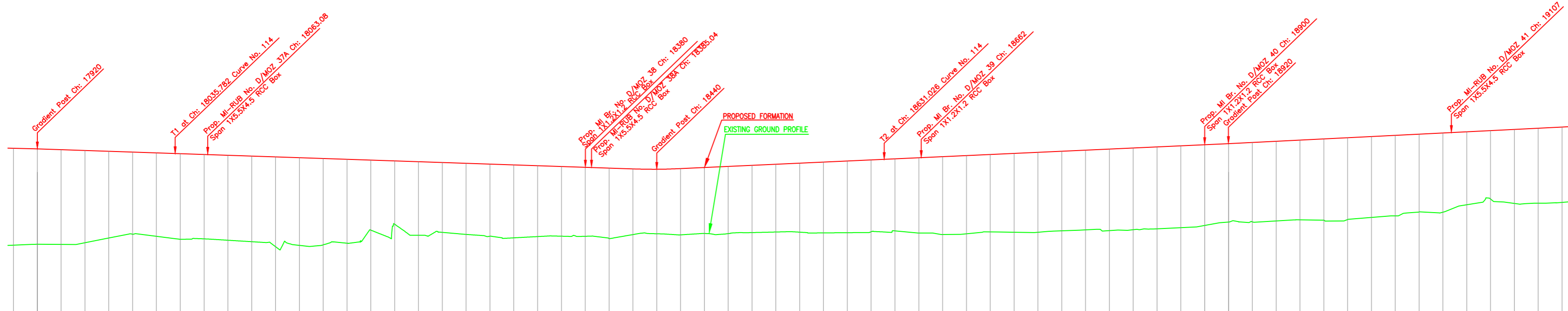


PLAN

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						
HORIZONTAL ALIGNMENT						
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	246.239	246.173
EXISTING F.L (m)	246.485	246.437	246.371	246.305	246.239	246.173
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

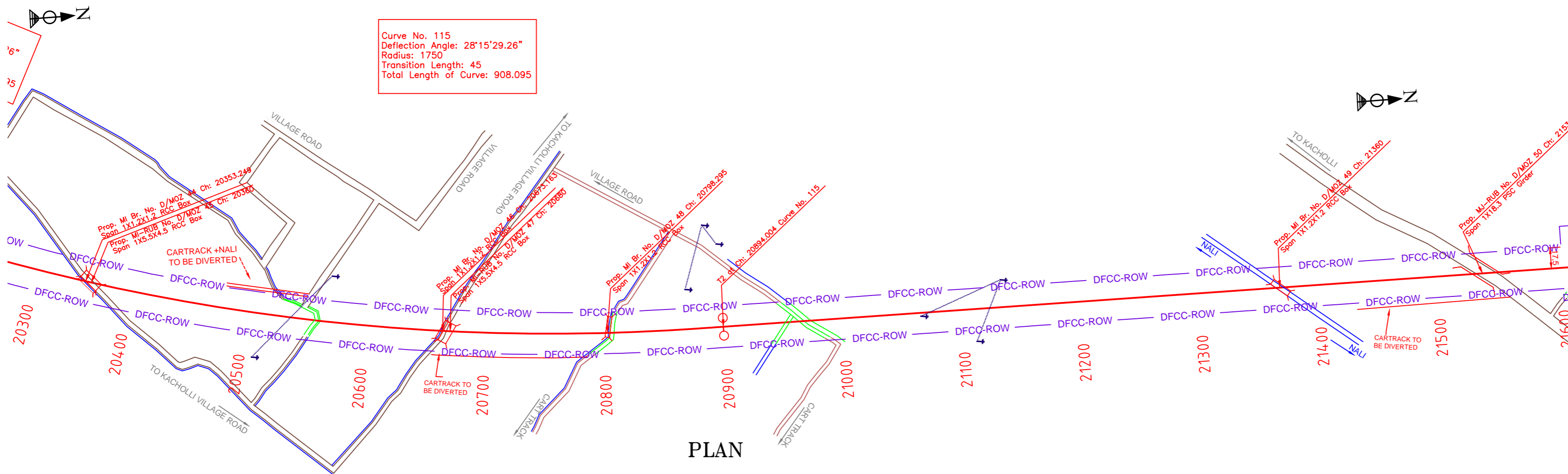
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

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

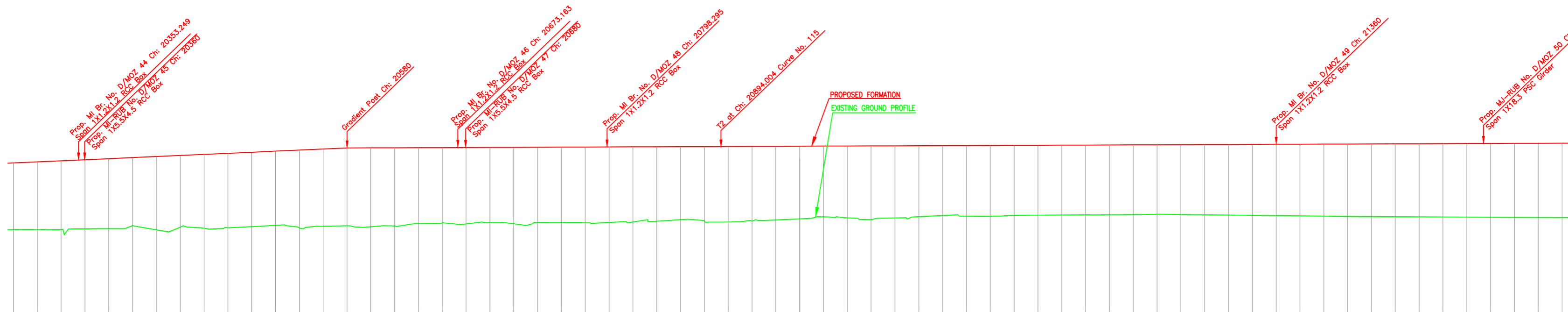


PLAN

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

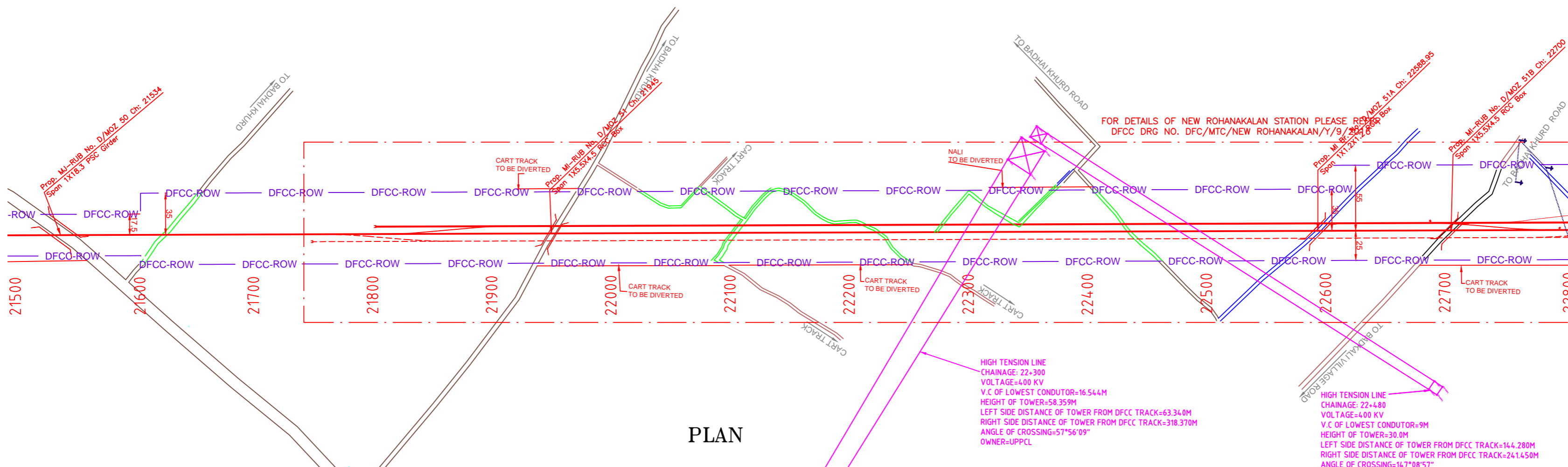
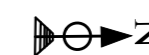
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

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

SCALE
DRAWING NO.

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

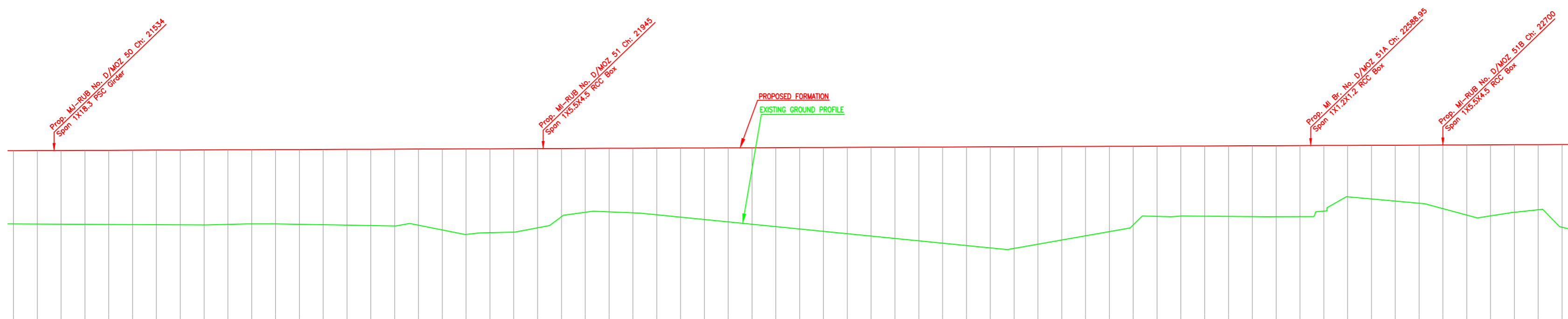


PLAN

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	



L-SECTION

Gradient	Rise 1 in 2537	
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)	21500	22800

INDICATIVE DRAWING

INDICATIVE DRAWING

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

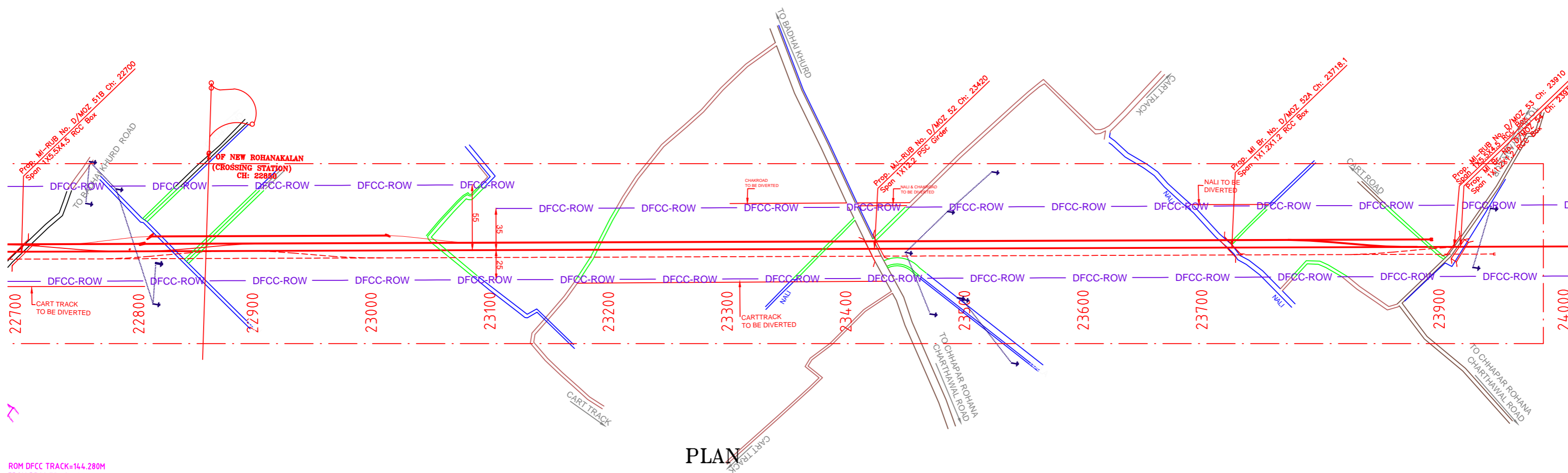
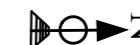
EASTERN CORRIDOR

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)

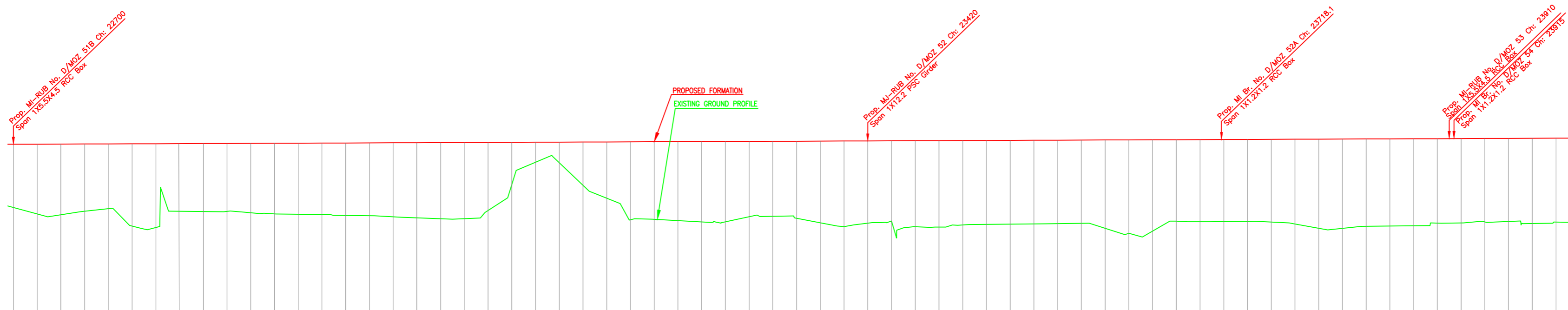
SCALE: SURVEY BY: DRAWING NO. GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 6th Floor, Embassy Tower C DLF Cyber City DLF Phase II Gurgaon 122002, India.



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	
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
	22840	22860	22880	22900	22920	22940
	22960	23000	23020	23040	23060	23080
	23100	23120	23140	23160	23180	23200
	23220	23240	23260	23280	23300	23320
	23340	23360	23380	23400	23420	23440
	23460	23480	23500	23520	23540	23560
	23580	23600	23620	23640	23660	23680
	23700	23720	23740	23760	23780	23800
	23820	23840	23860	23880	23900	23920
	23940	23960	23980	24000		

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)

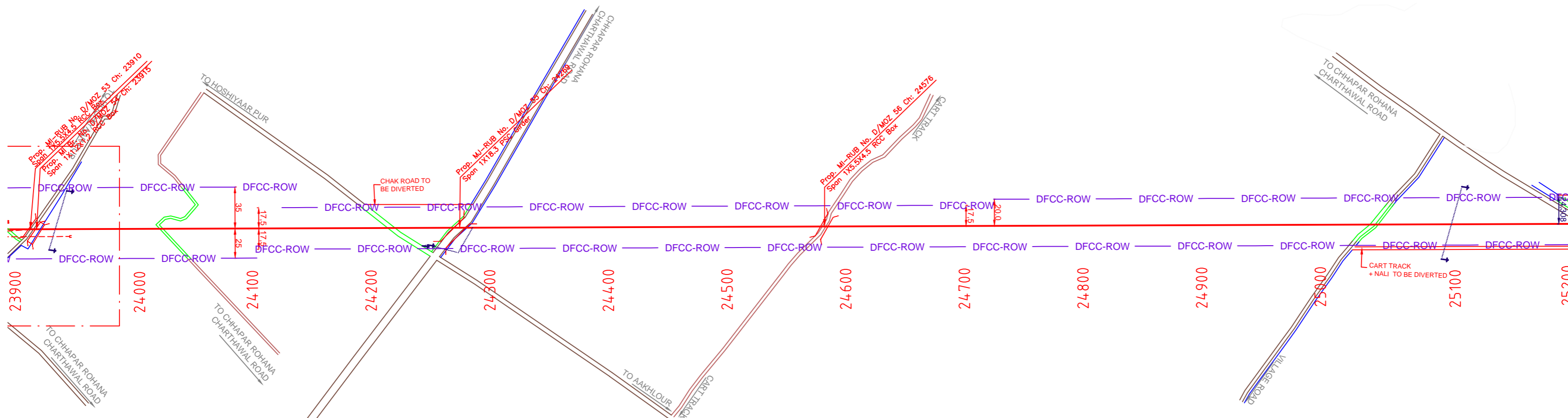
SCALE
DRAWING NO.

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

KHURJA

PILKHANI

PROJECT SHEET NO. 145

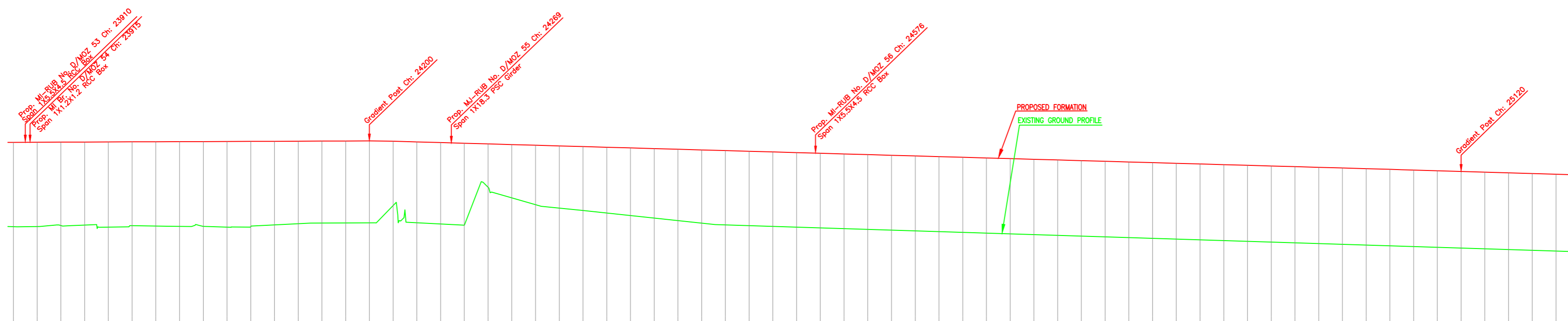


PLAN

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	Fall 1 in 358	Fall 1 in 358	Fall 1 in 358
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	7.116	255.258	255.361	255.363
Proposed F.L (m)	256.138	256.146	256.154	256.161
EXISTING F.L (m)	249.022	249.035	249.053	249.076
Ground Level (m)	249.022	249.035	249.053	249.076
Chainage (m)	23900	24200	24500	25200

INDICATIVE DRAWING

INDICATIVE DRAWING

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

EASTERN CORRIDOR

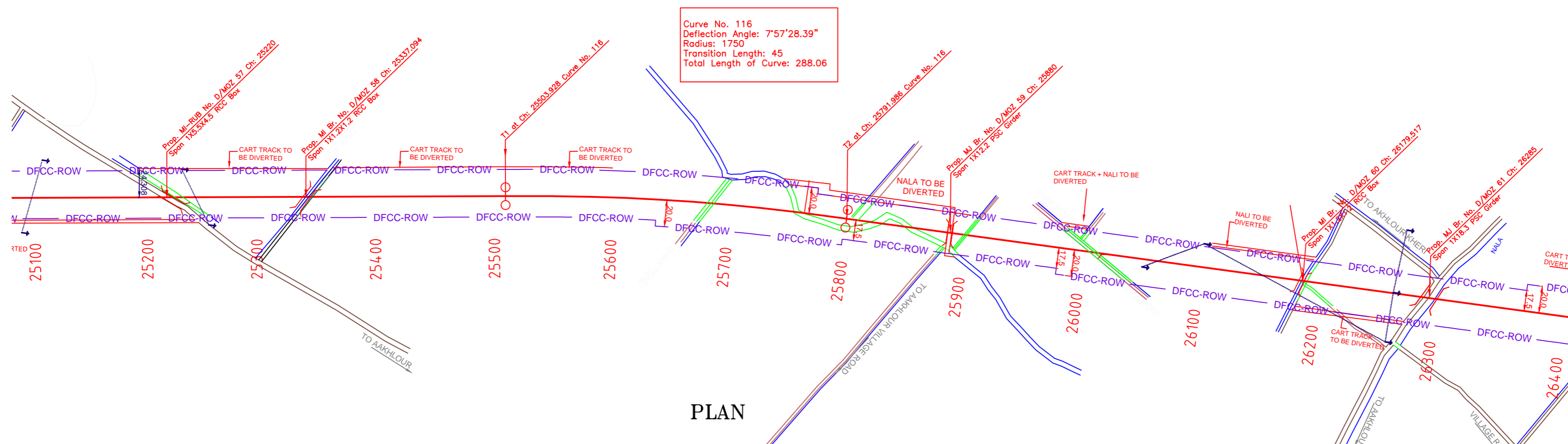
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

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

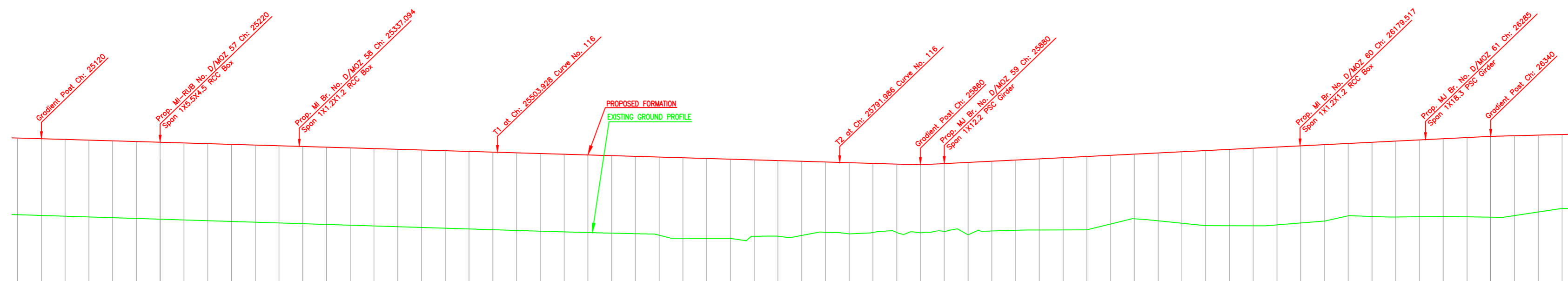


PLAN

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)

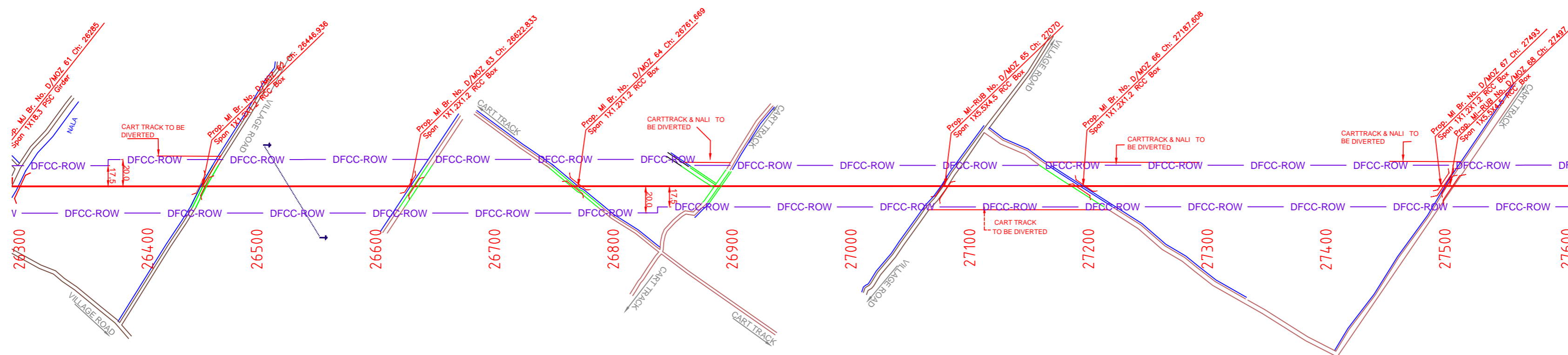
SCALE
DRAWING NO.

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

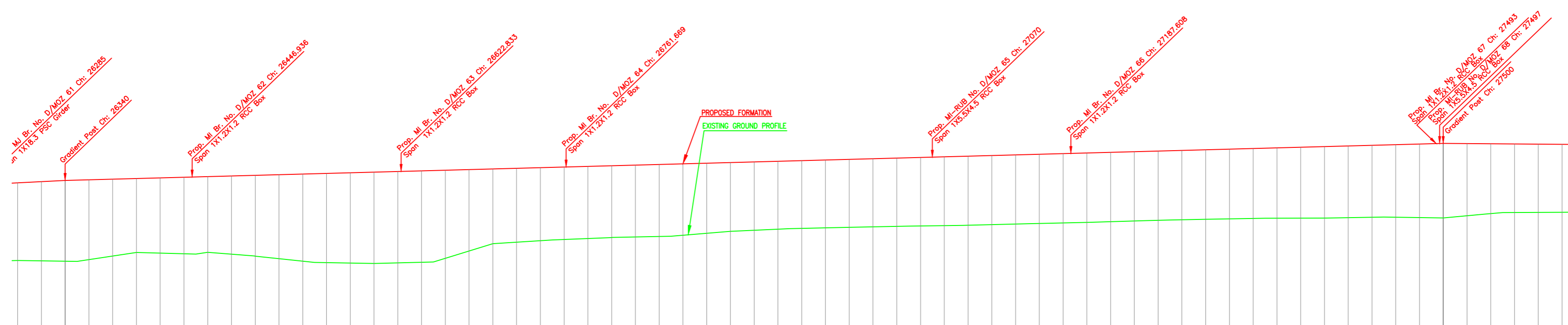


PLAN

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	
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)	
Chainage (m)	

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)

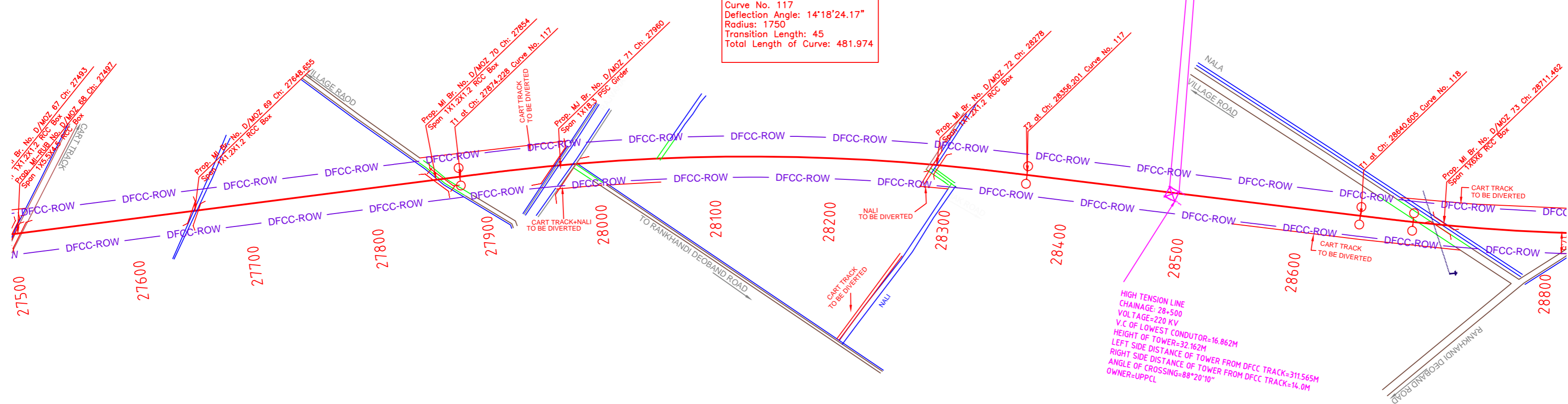
CONTRACT PACKAGE - 303

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

SCALE
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

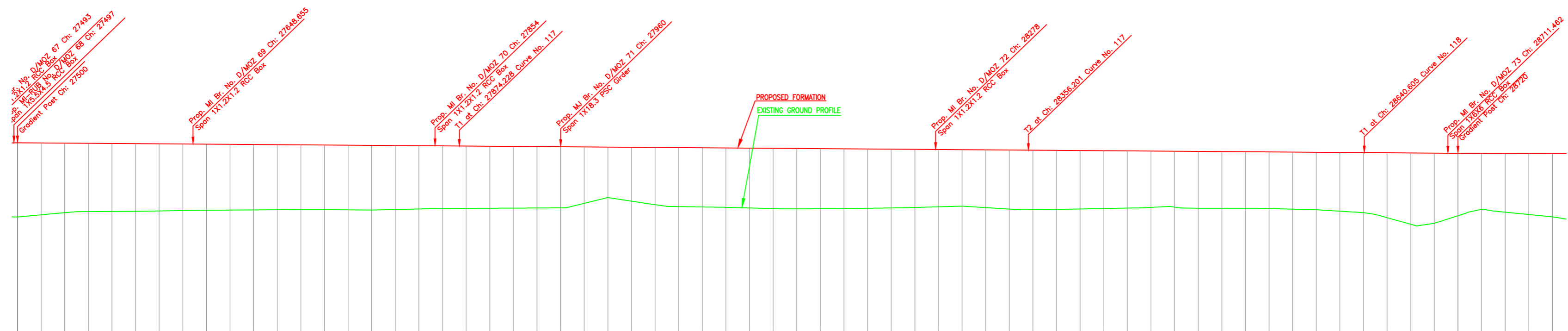
Curve No. 117
Deflection Angle: 14°18'24.17"
Radius: 1750
Transition Length: 45
Total Length of Curve: 481.974



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	



Gradient	Fall 1 in 1375		Fall 1 in 1375		Fall 1 in 1375		255.109
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	256.904
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
	27640	27660	27680	27700	27720	27740	27760
	27780	27800	27820	27840	27860	27880	27900
	27920	27940	27960	27980	28000	28020	28040
	28060	28080	28100	28120	28140	28160	28180
	28200	28220	28240	28260	28280	28300	28320
	28340	28360	28380	28400	28420	28440	28460
	28480	28500	28520	28540	28560	28580	28600
	28620	28640	28660	28680	28700	28720	28740
	28760	28780	28800				

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

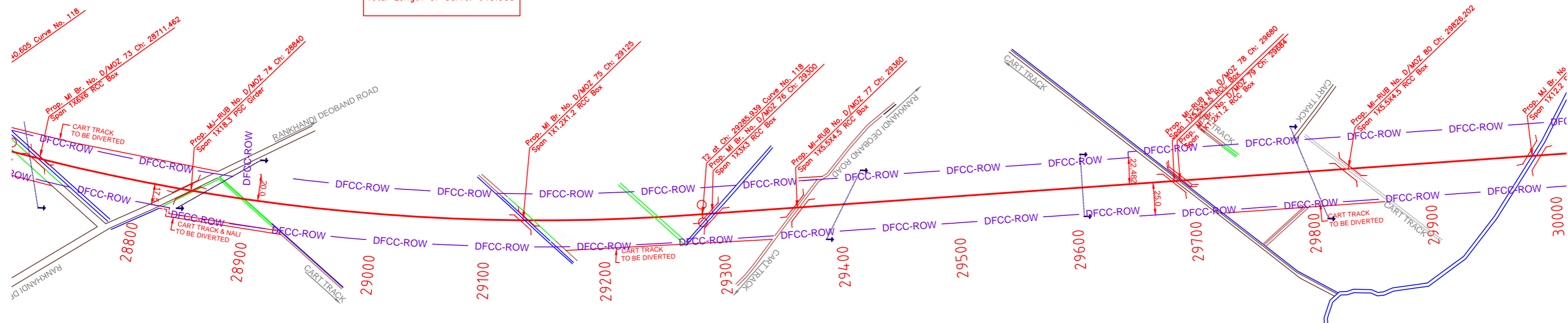
TITLE
PLAN AND PROFILE (Ch: 27600 to Ch: 28800)

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



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

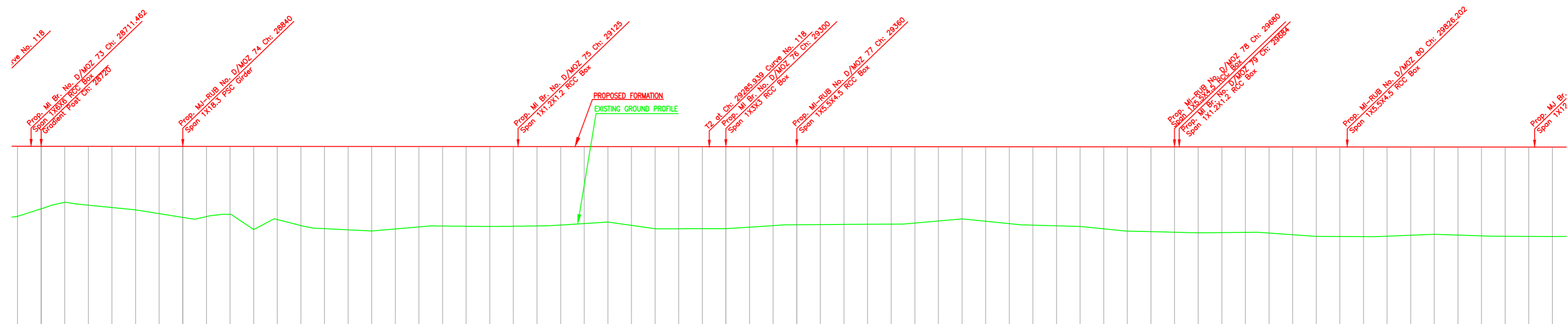


PLAN

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	
Vertical Alignment	Fall 1 in 214.08	
HORIZONTAL ALIGNMENT	Fall 1 in 214.08	
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)	28700	30000

INDICATIVE DRAWING

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

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

CONTRACT PACKAGE - 303

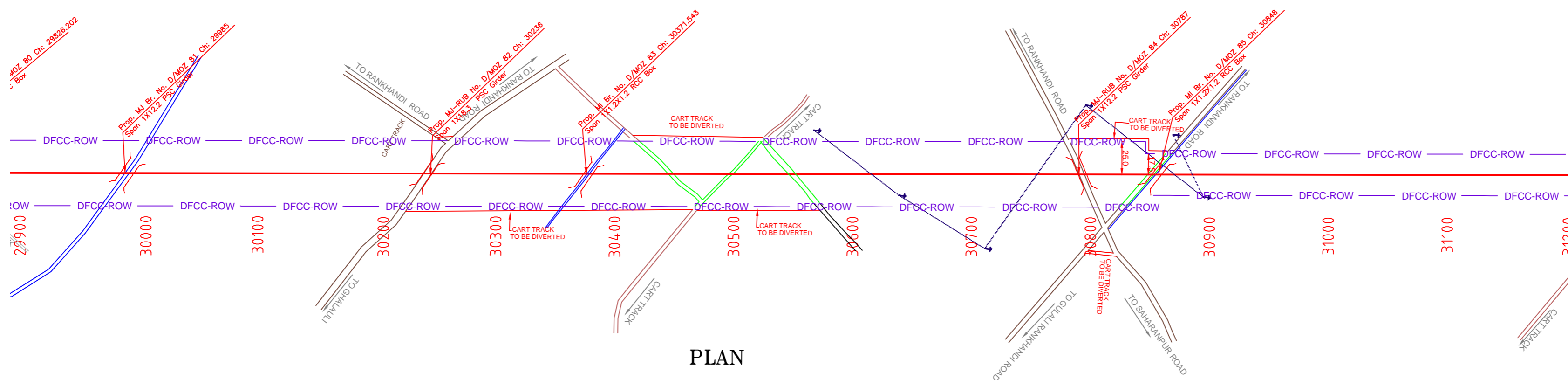
TITLE
PLAN AND PROFILE (Ch: 28800 to Ch: 30000)

SCALE
DRAWING NO.

KHURJA

PILKHANI

PROJECT SHEET NO. 150

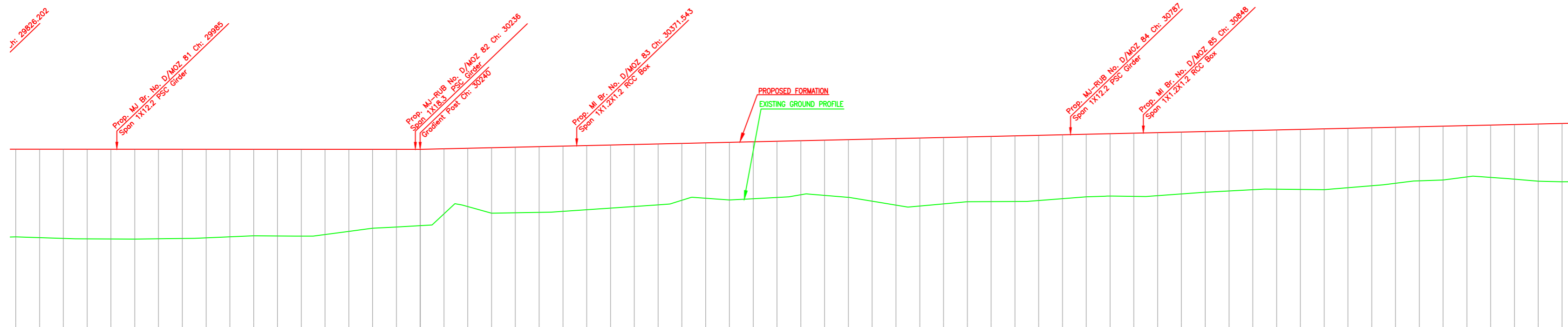


PLAN

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	30100

INDICATIVE DRAWING

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

EASTERN CORRIDOR

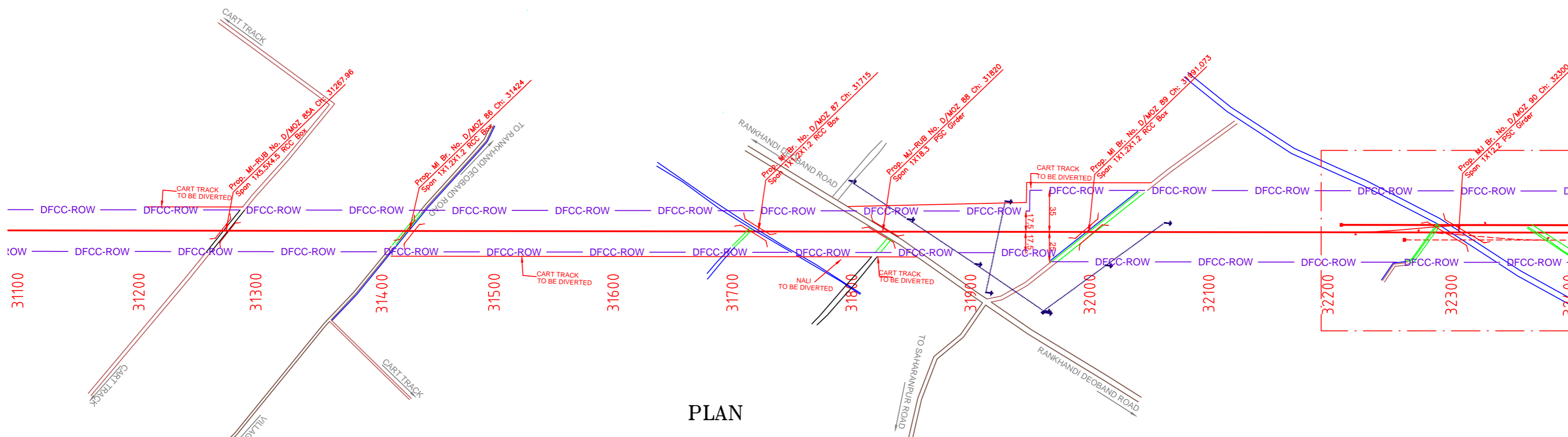
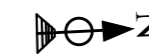
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

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

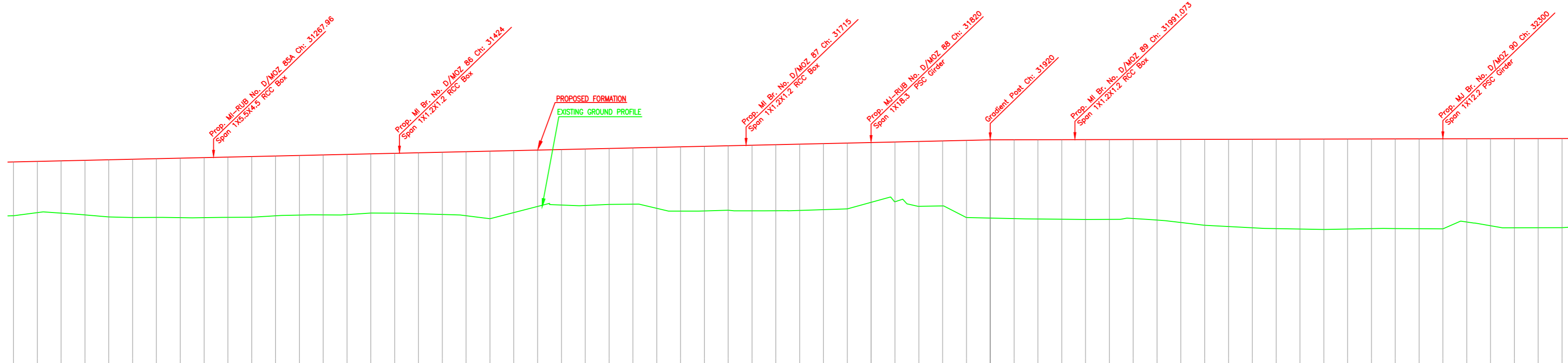


PLAN

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)

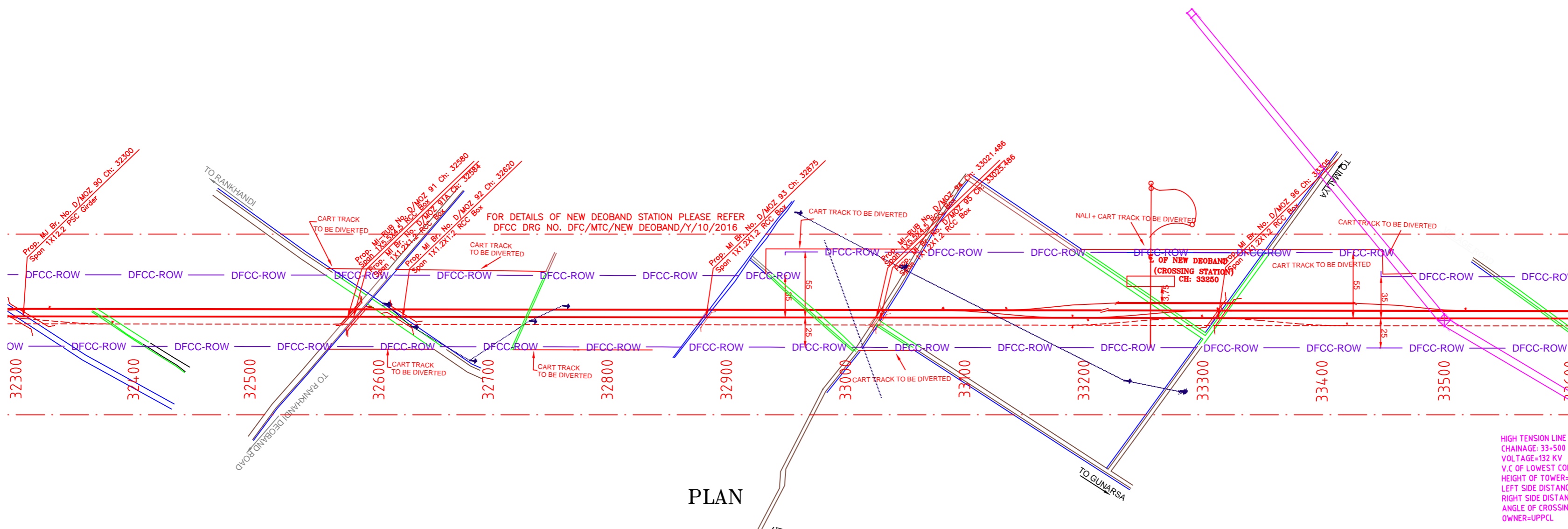
EASTERN CORRIDOR

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

CONTRACT PACKAGE - 303

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

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

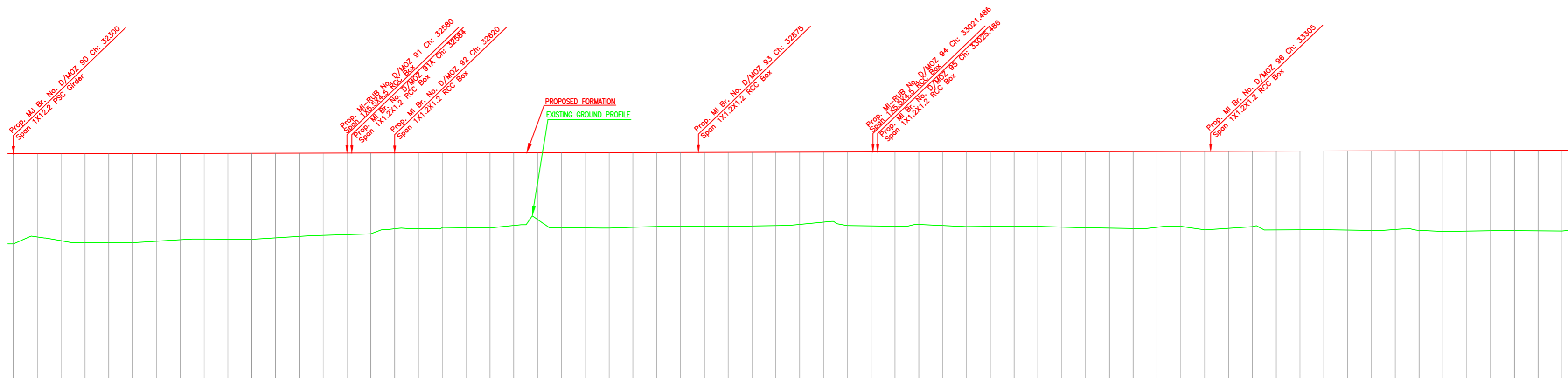


PLAN

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)	DETOUR	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

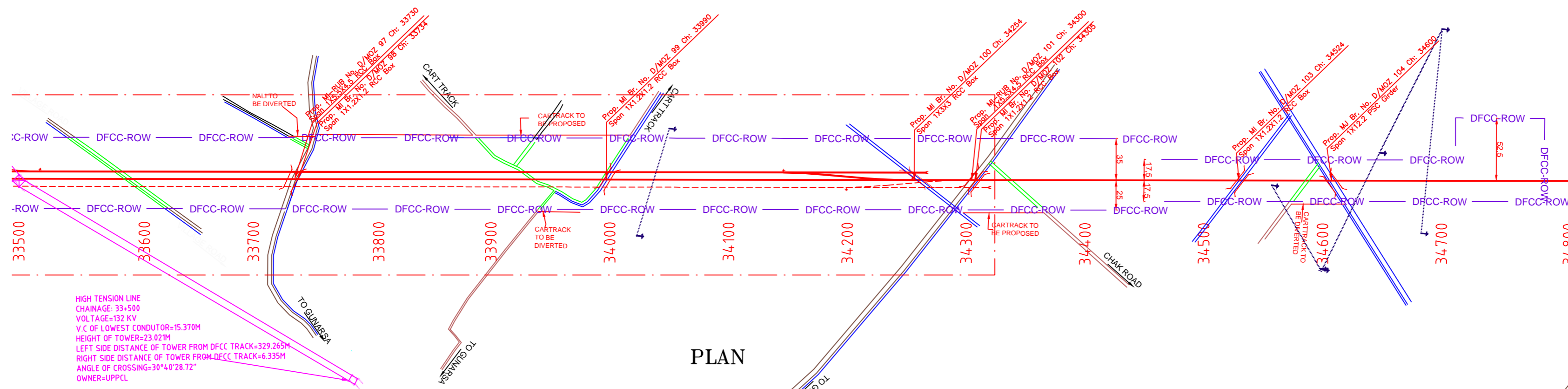
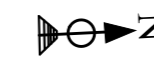
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 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

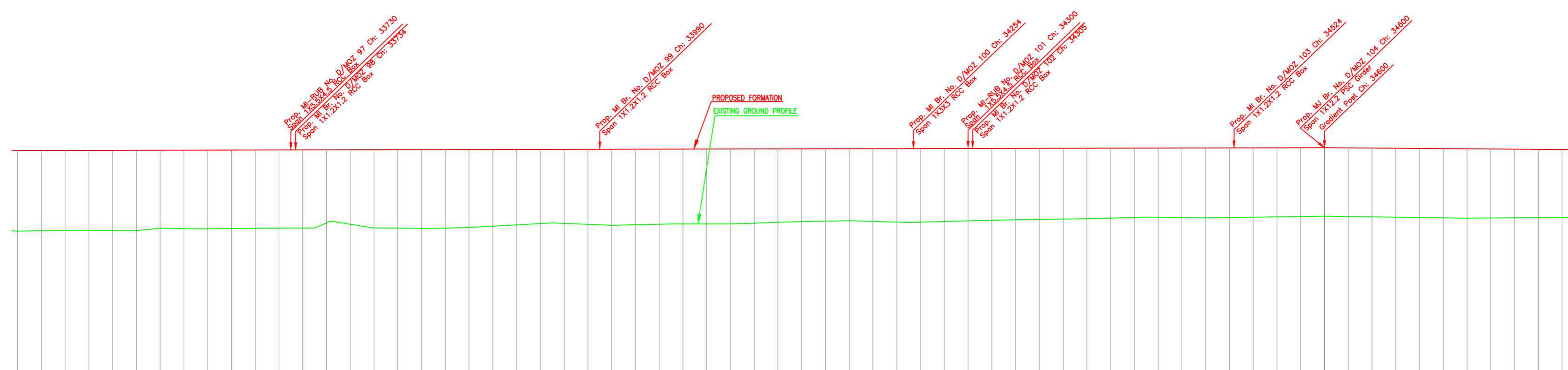


PLAN

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

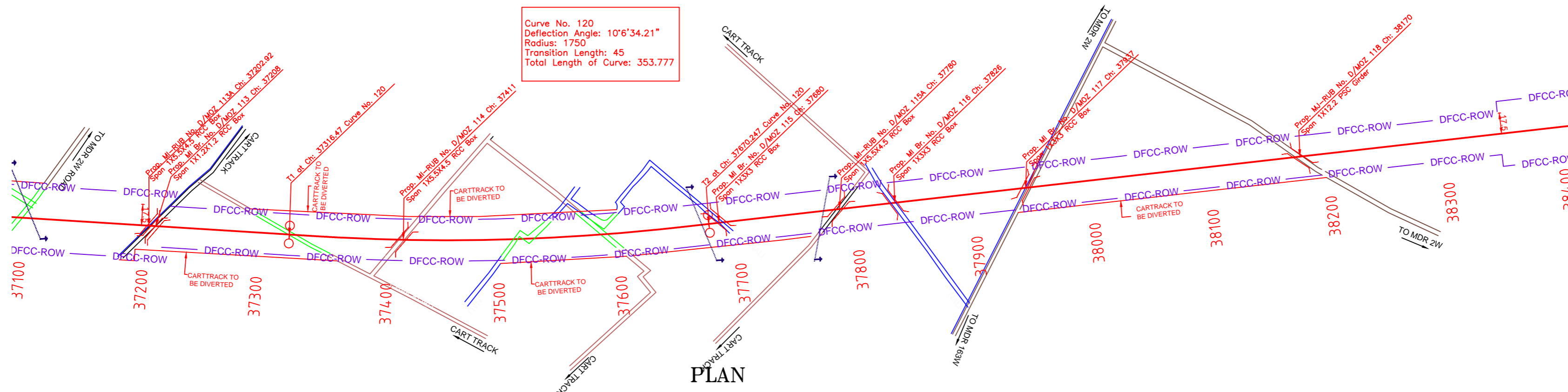
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

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

SCALE
DRAWING NO.

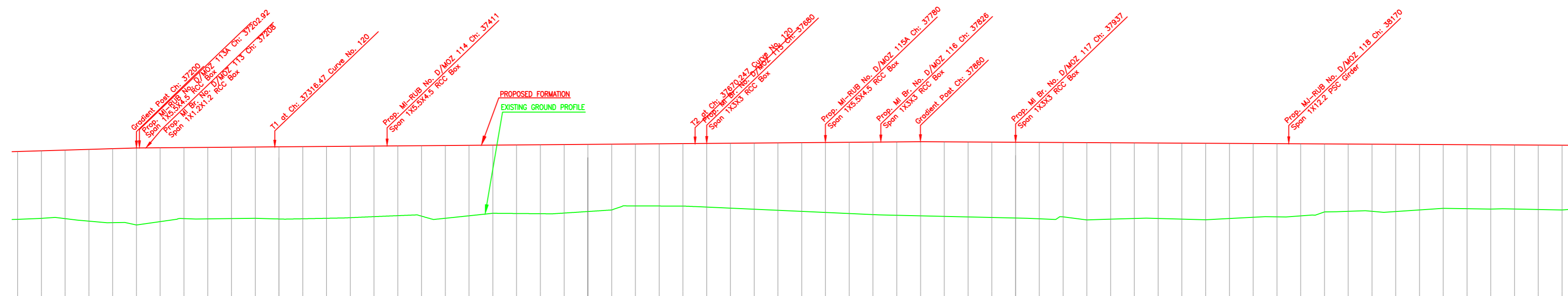
SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Jangra Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



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

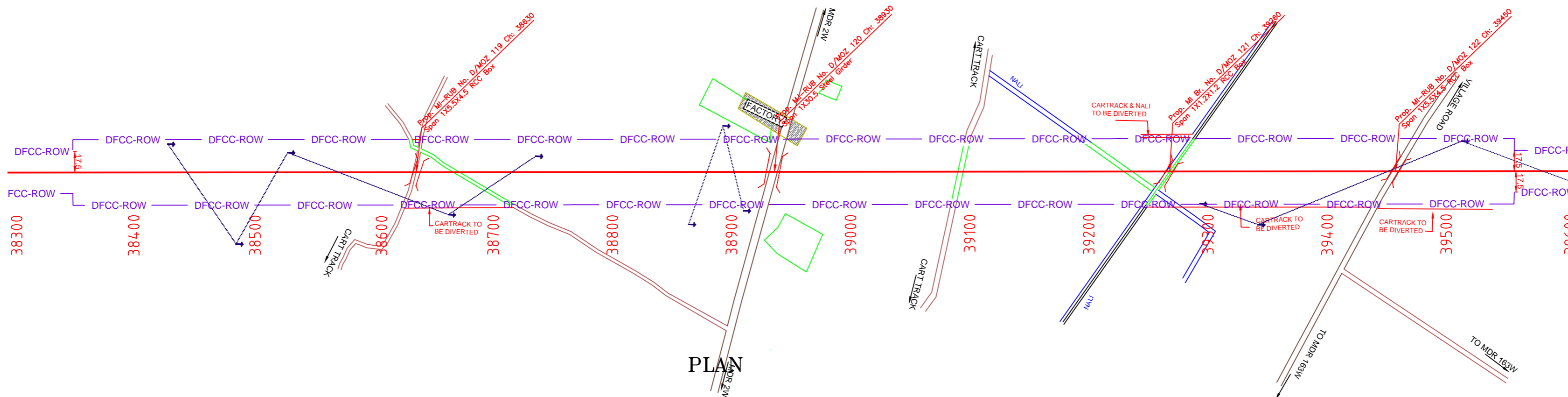
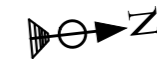
EASTERN CORRIDOR

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

CONTRACT PACKAGE - 303

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

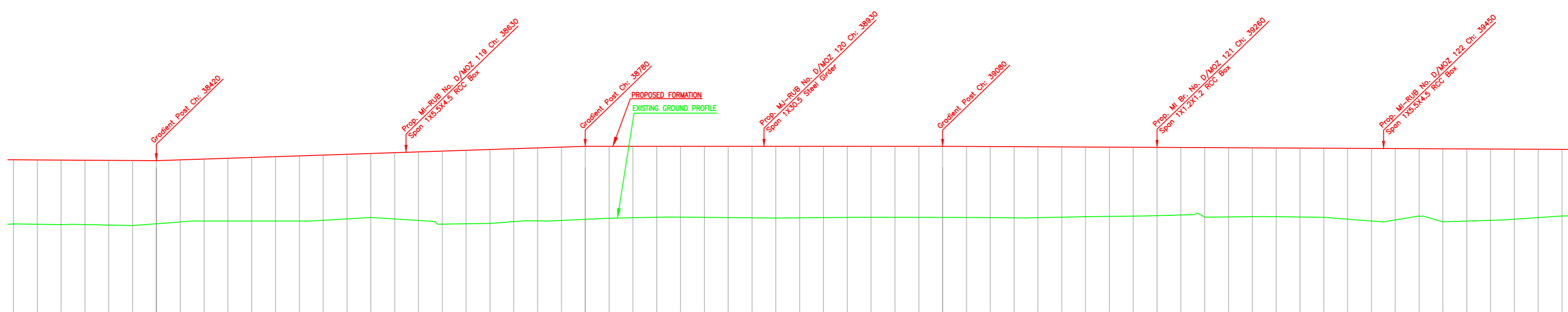
SCALE
 SURVEY BY
 DRAWING NO.
 GENERAL CONSULTANT
AECOM
 AECOM Asia Co. Ltd.
 5th Floor, Jangra Tower C DLF Cyber City
 DLF Phase II Gurgaon 122002, India



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	
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 302		Level		Fall 1 in 2097	
Vertical Alignment	[Vertical alignment curve diagram]					
HORIZONTAL ALIGNMENT	[Horizontal alignment diagram]					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	0.375	0.391	0.408	0.424	0.446	0.464
Proposed F.L (m)	261.166	261.156	261.147	261.137	261.126	261.115
EXISTING F.L (m)	261.104	261.170	261.237	261.303	261.369	261.435
Ground Level (m)	261.502	261.502	261.502	261.502	261.502	261.502
Chainage (m)	38300	38320	38340	38360	38380	38400
38420	38440	38460	38480	38500	38520	38540
38560	38580	38600	38620	38640	38660	38680
38700	38720	38740	38760	38780	38800	38820
38840	38860	38880	38900	38920	38940	38960
38980	39000	39020	39040	39060	39080	39100
39120	39140	39160	39180	39200	39220	39240
39260	39280	39300	39320	39340	39360	39380
39400	39420	39440	39460	39480	39500	39520
39540	39560	39580	39600			

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: 38400 to Ch: 39600)

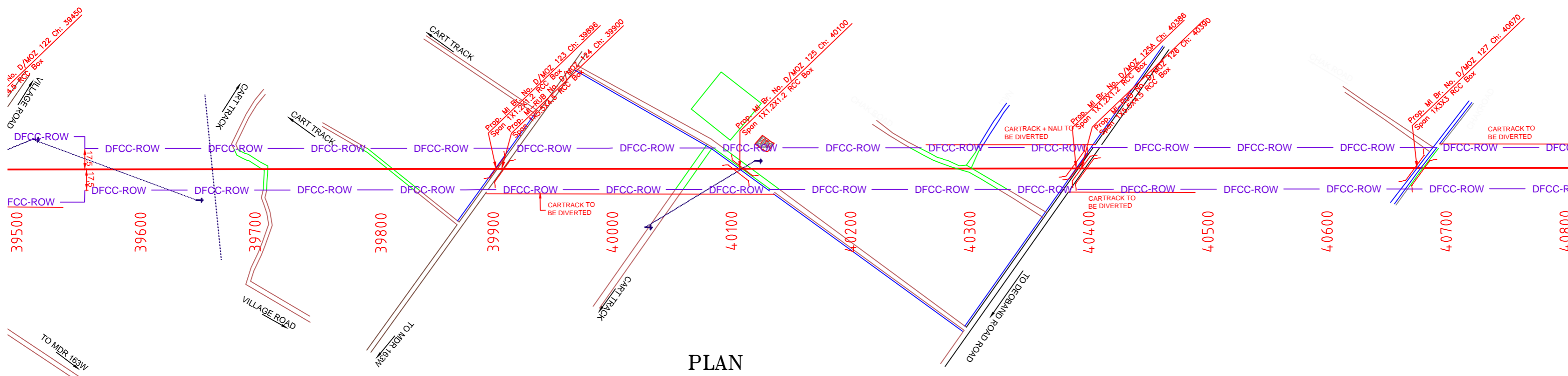
SCALE
DRAWING NO.

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. 158

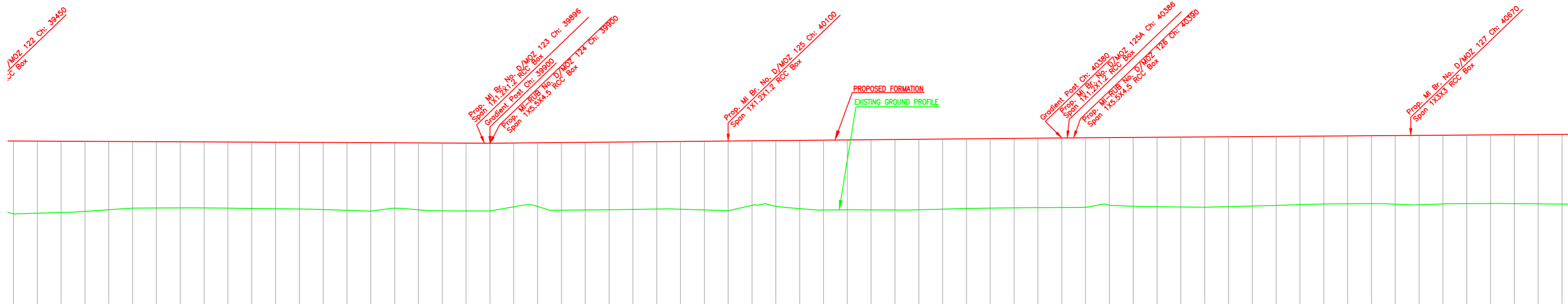


PLAN

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	1:97	Rise 1 in 1076		Rise 1 in
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	6.126	DETOUR		262.653
Proposed F.L (m)	262.097	DETOUR		262.653
EXISTING F.L (m)	DETOUR			
Ground Level (m)	256.971	DETOUR		256.799
Chainage (m)	39500	DETOUR		40800

INDICATIVE DRAWING

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

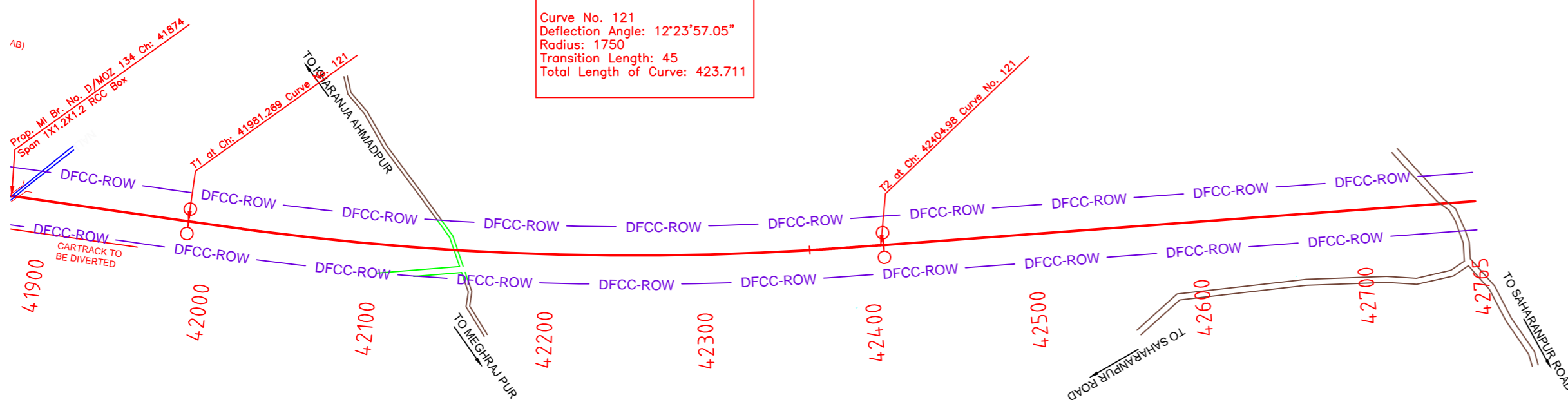
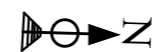
EASTERN CORRIDOR
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 39600 to Ch: 40800)

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

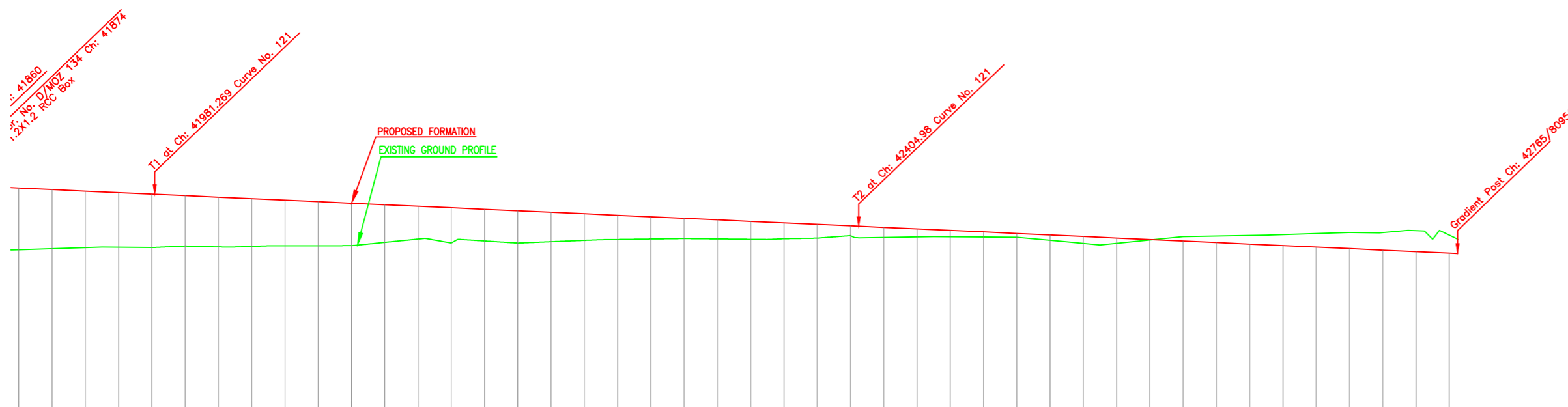


PLAN

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

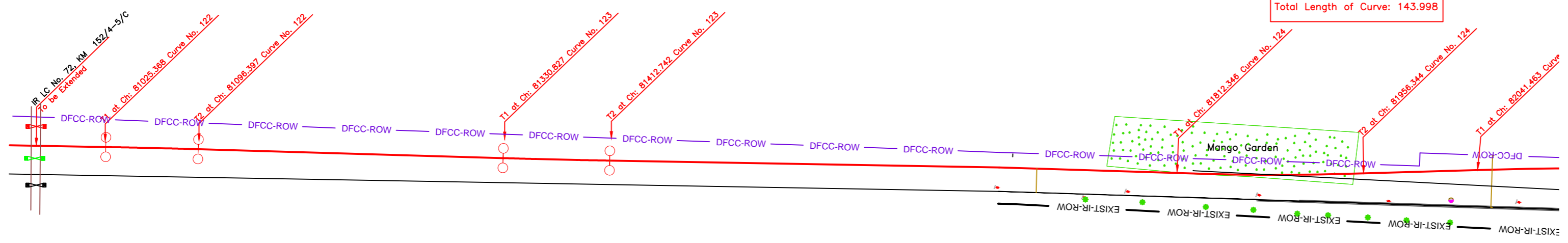


Gradient	Fall 1 in 220																				257.623																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Cut(-)/Fill(+)(m)	3.711																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Proposed F.L (m)	261.573	261.482	261.391	261.300	261.208	261.116	261.026	260.937	260.846	260.755	260.664	260.573	260.482	260.391	260.300	260.208	260.116	260.026	259.937	259.846	259.755	259.664	259.573	259.482	259.391	259.300	259.208	259.116	259.027	258.937	258.846	258.756	258.664	258.573	258.482	258.391	258.300	258.209	258.118	258.027	257.936	257.846	257.755	257.664	257.574	257.484	257.394	257.304	257.214	257.124	257.034	256.944	256.854	256.764	256.674	256.584	256.494	256.404	256.314	256.224	256.134	256.044	255.954	255.864	255.774	255.684	255.594	255.504	255.414	255.324	255.234	255.144	255.054	254.964	254.874	254.784	254.694	254.604	254.514	254.424	254.334	254.244	254.154	254.064	253.974	253.884	253.794	253.704	253.614	253.524	253.434	253.344	253.254	253.164	253.074	252.984	252.894	252.804	252.714	252.624	252.534	252.444	252.354	252.264	252.174	252.084	251.994	251.904	251.814	251.724	251.634	251.544	251.454	251.364	251.274	251.184	251.094	251.004	250.914	250.824	250.734	250.644	250.554	250.464	250.374	250.284	250.194	250.104	250.014	249.924	249.834	249.744	249.654	249.564	249.474	249.384	249.294	249.204	249.114	249.024	248.934	248.844	248.754	248.664	248.574	248.484	248.394	248.304	248.214	248.124	248.034	247.944	247.854	247.764	247.674	247.584	247.494	247.404	247.314	247.224	247.134	247.044	246.954	246.864	246.774	246.684	246.594	246.504	246.414	246.324	246.234	246.144	246.054	245.964	245.874	245.784	245.694	245.604	245.514	245.424	245.334	245.244	245.154	245.064	244.974	244.884	244.794	244.704	244.614	244.524	244.434	244.344	244.254	244.164	244.074	243.984	243.894	243.804	243.714	243.624	243.534	243.444	243.354	243.264	243.174	243.084	242.994	242.904	242.814	242.724	242.634	242.544	242.454	242.364	242.274	242.184	242.094	242.004	241.914	241.824	241.734	241.644	241.554	241.464	241.374	241.284	241.194	241.104	241.014	240.924	240.834	240.744	240.654	240.564	240.474	240.384	240.294	240.204	240.114	240.024	239.934	239.844	239.754	239.664	239.574	239.484	239.394	239.304	239.214	239.124	239.034	238.944	238.854	238.764	238.674	238.584	238.494	238.404	238.314	238.224	238.134	238.044	237.954	237.864	237.774	237.684	237.594	237.504	237.414	237.324	237.234	237.144	237.054	236.964	236.874	236.784	236.694	236.604	236.514	236.424	236.334	236.244	236.154	236.064	235.974	235.884	235.794	235.704	235.614	235.524	235.434	235.344	235.254	235.164	235.074	234.984	234.894	234.804	234.714	234.624	234.534	234.444	234.354	234.264	234.174	234.084	233.994	233.904	233.814	233.724	233.634	233.544	233.454	233.364	233.274	233.184	233.094	233.004	232.914	232.824	232.734	232.644	232.554	232.464	232.374	232.284	232.194	232.104	232.014	231.924	231.834	231.744	231.654	231.564	231.474	231.384	231.294	231.204	231.114	231.024	230.934	230.844	230.754	230.664	230.574	230.484	230.394	230.304	230.214	230.124	230.034	229.944	229.854	229.764	229.674	229.584	229.494	229.404	229.314	229.224	229.134	229.044	228.954	228.864	228.774	228.684	228.594	228.504	228.414	228.324	228.234	228.144	228.054	227.964	227.874	227.784	227.694	227.604	227.514	227.424	227.334	227.244	227.154	227.064	226.974	226.884	226.794	226.704	226.614	226.524	226.434	226.344	226.254	226.164	226.074	225.984	225.894	225.804	225.714	225.624	225.534	225.444	225.354	225.264	225.174	225.084	224.994	224.904	224.814	224.724	224.634	224.544	224.454	224.364	224.274	224.184	224.094	224.004	223.914	223.824	223.734	223.644	223.554	223.464	223.374	223.284	223.194	223.104	223.014	222.924	222.834	222.744	222.654	222.564	222.474	222.384	222.294	222.204	222.114	222.024	221.934	221.844	221.754	221.664	221.574	221.484	221.394	221.304	221.214	221.124	221.034	220.944	220.854	220.764	220.674	220.584	220.494	220.404	220.314	220.224	220.134	220.044	219.954	219.864	219.774	219.684	219.594	219.504	219.414	219.324	219.234	219.144	219.054	218.964	218.874	218.784	218.694	218.604	218.514	218.424	218.334	218.244	218.154	218.064	217.974	217.884	217.794	217.704	217.614	217.524	217.434	217.344	217.254	217.164	217.074	216.984	216.894	216.804	216.714	216.624	216.534	216.444	216.354	216.264	216.174	216.084	215.994	215.904	215.814	215.724	215.634	215.544	215.454	215.364	215.274	215.184	215.094	215.004	214.914	214.824	214.734	214.644	214.554	214.464	214.374	214.284	214.194	214.104	214.014	213.924	213.834	213.744	213.654	213.564	213.474	213.384	213.294	213.204	213.114	213.024	212.934	212.844	212.754	212.664	212.574	212.484	212.394	212.304	212.214	212.124	212.034	211.944	211.854	211.764	211.674	211.584	211.494	211.404	211.314	211.224	211.134	211.044	210.954	210.864	210.774	210.684	210.594	210.504	210.414	210.324	210.234	210.144	210.054	209.964	209.874	209.784	209.694	209.604	209.514	209.424	209.334	209.244	209.154	209.064	208.974	208.884	208.794	208.704	208.614	208.524	208.434	208.344	208.254	208.164	208.074	207.984	207.894	207.804	207.714	207.624	207.534	207.444	207.354	207.264	207.174	207.084	206.994	206.904	206.814	206.724	206.634	206.544	206.454	206.364	206.274	206.184	206.094	206.004	205.914	205.824	205.734	205.644	205.554	205.464	205.374	205.284	205.194	205.104	205.014	204.924	204.834	204.744	204.654	204.564	204.474	204.384	204.294	204.204	204.114	204.024	203.934	203.844	203.754	203.664	203.574	203.484	203.394	203.304	203.214	203.124	203.034	202.944	202.854	202.764	202.674	202.584	202.494	202.404	202.314	202.224	202.134	202.044	201.954	201.864	201.774	201.684	201.594	201.504	201.414	201.324	201.234	201.144	201.054	200.964	200.874	200.784	200.694	200.604	200.514	200.424	200.334	200.244	200.154	200.064	199.974	199.884	199.794	199.704	199.614	199.524	199.434	199.344	199.254	199.164	199.074	198.984	198.894	198.804	198.714	198.624	198.534	198.444	198.354	198.264	198.174	198.084	197.994	197.904	197.814	197.724	197.634	197.544	197.454	197.364	197.274	197.184	197.094	197.004	196.914	196.824	196.734	196.644	196.554	196.464	196.374	196.284	196.194	196.104	196.014	195.924	195.834	195.744	195.654	195.564	195.474	195.384	195.294	195.204	195.114	195.024	194.934	194.844	194.754	194.664	194.574	194.484	194.394	194.304	194.214	194.124	194.034	193.944	193.854	193.764	193.674	193.584	193.494	193.404	193.314	193.224	193.134	193.044	192.954	192.864	192.774	192.684	192.594	192.504	192.414	192.324	192.234	192.144	192.054	191.964	191.874	191.784	191.694	191.604	191.514	191.424	191.334	191.244	191.154	191.064	190.974	190.884	190.794	190.704	190.614	190.524	190.434	190.344	190.254	190.164	190.074	189.984	189.894	189.804	189.714	189.624	189.534	189.444	189.354	189.264	189.174	189.084	188.994	188.904	188.814	188.724	188.634	188.544	188.454	188.364	188.274	188.184	188.094	188.004	187.914	187.824	187.734	187.644	187.554	187.464	187.374	187.284	187.194	187.104	187.014	186.924	186.834	186.744	186.654	186.564	186.474	186.384	186.294	186.204	186.114	186.024	185.934	185.844	185.754	185.664	185.574	185.484	185.394	185.304	185.214	185.124	185.034	184.944	184.854	184.764	184.674	184.584	184.494	184.404	184.314	184.224	184.134	184.044	183.954	183.864	183.774	183.684	183.594	183.504	183.414	183.324	183.234	183.144	183.054	182.964	182.874	182.784	182.694	182.604	182.514	182.424	182.334	182.244	182.154	182.064	1

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

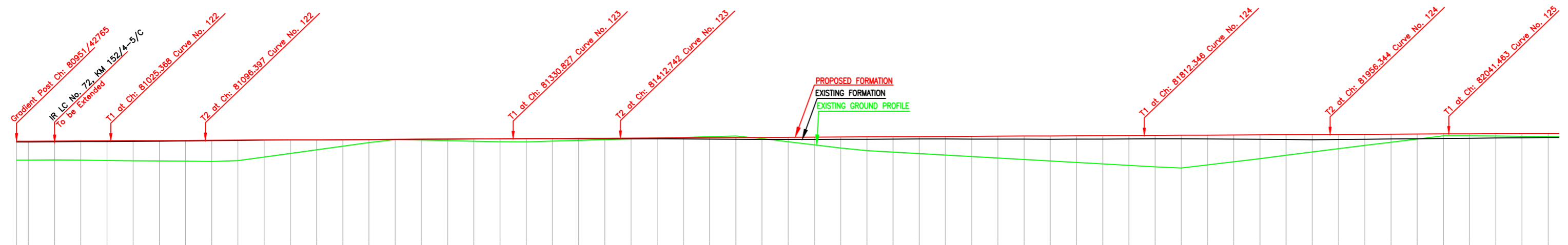


PLAN

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

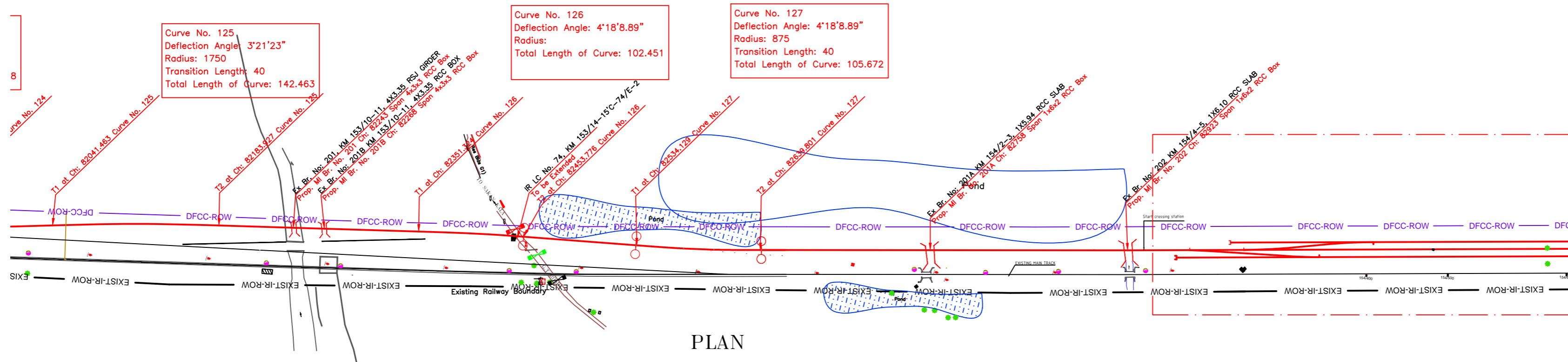
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

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

SCALE
DRAWING NO.

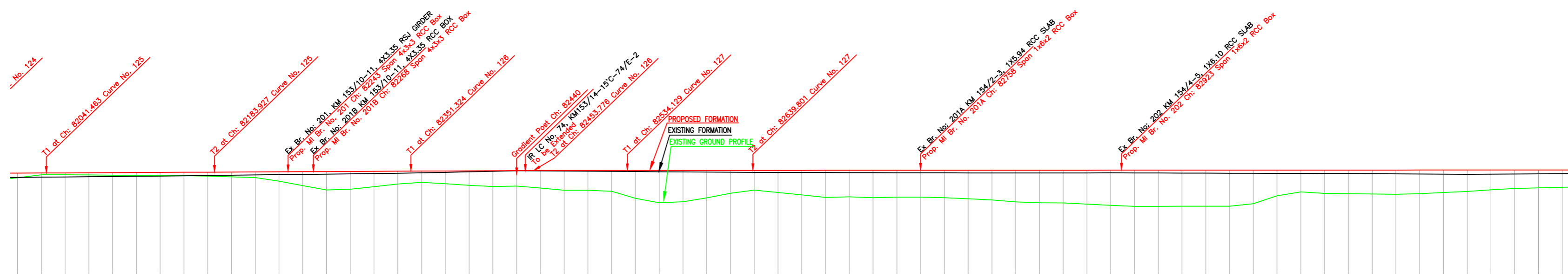
SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Jangam Tower C DLF Cyber City
DLF Phase 1 Gurgaon 122002, India



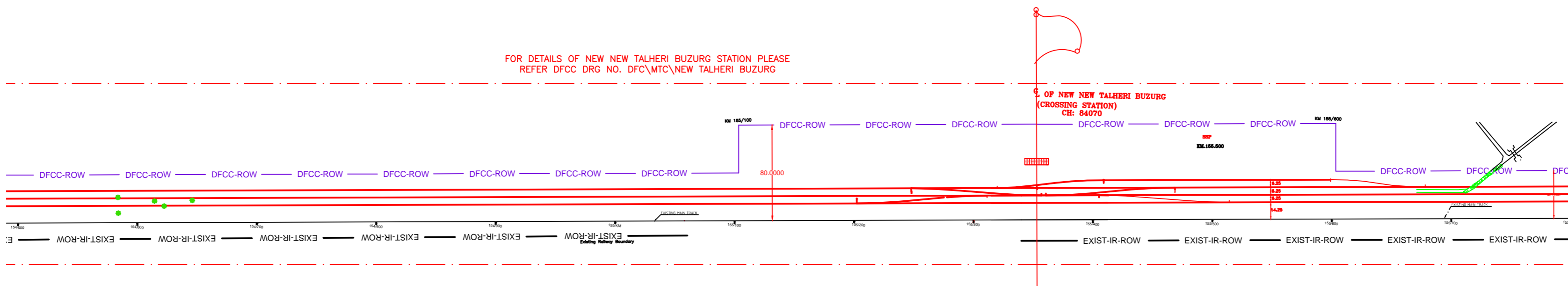
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

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 1948		Rise 1 in 16143		Rise 1 in 16143		Rise 1 in 16143																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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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	0.321	0.314	0.306	0.297	0.288	0.279	0.270	0.261	0.252	0.243	0.234	0.225	0.216	0.207	0.198	0.189	0.180	0.171	0.162	0.153	0.144	0.135	0.126	0.117	0.108	0.099	0.090	0.081	0.072	0.063	0.054	0.045	0.036	0.027	0.018	0.009	0.000	-0.009	-0.018	-0.027	-0.036	-0.045	-0.054	-0.063	-0.072	-0.081	-0.090	-0.099	-0.108	-0.117	-0.126	-0.135	-0.144	-0.153	-0.162	-0.171	-0.180	-0.189	-0.198	-0.207	-0.216	-0.225	-0.234	-0.243	-0.252	-0.261	-0.270	-0.279	-0.288	-0.297	-0.306	-0.315	-0.324	-0.333	-0.342	-0.351	-0.360	-0.369	-0.378	-0.387	-0.396	-0.405	-0.414	-0.423	-0.432	-0.441	-0.450	-0.459	-0.468	-0.477	-0.486	-0.495	-0.504	-0.513	-0.522	-0.531	-0.540	-0.549	-0.558	-0.567	-0.576	-0.585	-0.594	-0.603	-0.612	-0.621	-0.630	-0.639	-0.648	-0.657	-0.666	-0.675	-0.684	-0.693	-0.702	-0.711	-0.720	-0.729	-0.738	-0.747	-0.756	-0.765	-0.774	-0.783	-0.792	-0.801	-0.810	-0.819	-0.828	-0.837	-0.846	-0.855	-0.864	-0.873	-0.882	-0.891	-0.900	-0.909	-0.918	-0.927	-0.936	-0.945	-0.954	-0.963	-0.972	-0.981	-0.990	-0.999	-1.008	-1.017	-1.026	-1.035	-1.044	-1.053	-1.062	-1.071	-1.080	-1.089	-1.098	-1.107	-1.116	-1.125	-1.134	-1.143	-1.152	-1.161	-1.170	-1.179	-1.188	-1.197	-1.206	-1.215	-1.224	-1.233	-1.242	-1.251	-1.260	-1.269	-1.278	-1.287	-1.296	-1.305	-1.314	-1.323	-1.332	-1.341	-1.350	-1.359	-1.368	-1.377	-1.386	-1.395	-1.404	-1.413	-1.422	-1.431	-1.440	-1.449	-1.458	-1.467	-1.476	-1.485	-1.494	-1.503	-1.512	-1.521	-1.530	-1.539	-1.548	-1.557	-1.566	-1.575	-1.584	-1.593	-1.602	-1.611	-1.620	-1.629	-1.638	-1.647	-1.656	-1.665	-1.674	-1.683	-1.692	-1.701	-1.710	-1.719	-1.728	-1.737	-1.746	-1.755	-1.764	-1.773	-1.782	-1.791	-1.800	-1.809	-1.818	-1.827	-1.836	-1.845	-1.854	-1.863	-1.872	-1.881	-1.890	-1.899	-1.908	-1.917	-1.926	-1.935	-1.944	-1.953	-1.962	-1.971	-1.980	-1.989	-1.998	-2.007	-2.016	-2.025	-2.034	-2.043	-2.052	-2.061	-2.070	-2.079	-2.088	-2.097	-2.106	-2.115	-2.124	-2.133	-2.142	-2.151	-2.160	-2.169	-2.178	-2.187	-2.196	-2.205	-2.214	-2.223	-2.232	-2.241	-2.250	-2.259	-2.268	-2.277	-2.286	-2.295	-2.304	-2.313	-2.322	-2.331	-2.340	-2.349	-2.358	-2.367	-2.376	-2.385	-2.394	-2.403	-2.412	-2.421	-2.430	-2.439	-2.448	-2.457	-2.466	-2.475	-2.484	-2.493	-2.502	-2.511	-2.520	-2.529	-2.538	-2.547	-2.556	-2.565	-2.574	-2.583	-2.592	-2.601	-2.610	-2.619	-2.628	-2.637	-2.646	-2.655	-2.664	-2.673	-2.682	-2.691	-2.700	-2.709	-2.718	-2.727	-2.736	-2.745	-2.754	-2.763	-2.772	-2.781	-2.790	-2.799	-2.808	-2.817	-2.826	-2.835	-2.844	-2.853	-2.862	-2.871	-2.880	-2.889	-2.898	-2.907	-2.916	-2.925	-2.934	-2.943	-2.952	-2.961	-2.970	-2.979	-2.988	-2.997	-3.006	-3.015	-3.024	-3.033	-3.042	-3.051	-3.060	-3.069	-3.078	-3.087	-3.096	-3.105	-3.114	-3.123	-3.132	-3.141	-3.150	-3.159	-3.168	-3.177	-3.186	-3.195	-3.204	-3.213	-3.222	-3.231	-3.240	-3.249	-3.258	-3.267	-3.276	-3.285	-3.294	-3.303	-3.312	-3.321	-3.330	-3.339	-3.348	-3.357	-3.366	-3.375	-3.384	-3.393	-3.402	-3.411	-3.420	-3.429	-3.438	-3.447	-3.456	-3.465	-3.474	-3.483	-3.492	-3.501	-3.510	-3.519	-3.528	-3.537	-3.546	-3.555	-3.564	-3.573	-3.582	-3.591	-3.600	-3.609	-3.618	-3.627	-3.636	-3.645	-3.654	-3.663	-3.672	-3.681	-3.690	-3.699	-3.708	-3.717	-3.726	-3.735	-3.744	-3.753	-3.762	-3.771	-3.780	-3.789	-3.798	-3.807	-3.816	-3.825	-3.834	-3.843	-3.852	-3.861	-3.870	-3.879	-3.888	-3.897	-3.906	-3.915	-3.924	-3.933	-3.942	-3.951	-3.960	-3.969	-3.978	-3.987	-3.996	-4.005	-4.014	-4.023	-4.032	-4.041	-4.050	-4.059	-4.068	-4.077	-4.086	-4.095	-4.104	-4.113	-4.122	-4.131	-4.140	-4.149	-4.158	-4.167	-4.176	-4.185	-4.194	-4.203	-4.212	-4.221	-4.230	-4.239	-4.248	-4.257	-4.266	-4.275	-4.284	-4.293	-4.302	-4.311	-4.320	-4.329	-4.338	-4.347	-4.356	-4.365	-4.374	-4.383	-4.392	-4.401	-4.410	-4.419	-4.428	-4.437	-4.446	-4.455	-4.464	-4.473	-4.482	-4.491	-4.500	-4.509	-4.518	-4.527	-4.536	-4.545	-4.554	-4.563	-4.572	-4.581	-4.590	-4.599	-4.608	-4.617	-4.626	-4.635	-4.644	-4.653	-4.662	-4.671	-4.680	-4.689	-4.698	-4.707	-4.716	-4.725	-4.734	-4.743	-4.752	-4.761	-4.770	-4.779	-4.788	-4.797	-4.806	-4.815	-4.824	-4.833	-4.842	-4.851	-4.860	-4.869	-4.878	-4.887	-4.896	-4.905	-4.914	-4.923	-4.932	-4.941	-4.950	-4.959	-4.968	-4.977	-4.986	-4.995	-5.004	-5.013	-5.022	-5.031	-5.040	-5.049	-5.058	-5.067	-5.076	-5.085	-5.094	-5.103	-5.112	-5.121	-5.130	-5.139	-5.148	-5.157	-5.166	-5.175	-5.184	-5.193	-5.202	-5.211	-5.220	-5.229	-5.238	-5.247	-5.256	-5.265	-5.274	-5.283	-5.292	-5.301	-5.310	-5.319	-5.328	-5.337	-5.346	-5.355	-5.364	-5.373	-5.382	-5.391	-5.400	-5.409	-5.418	-5.427	-5.436	-5.445	-5.454	-5.463	-5.472	-5.481	-5.490	-5.499	-5.508	-5.517	-5.526	-5.535	-5.544	-5.553	-5.562	-5.571	-5.580	-5.589	-5.598	-5.607	-5.616	-5.625	-5.634	-5.643	-5.652	-5.661	-5.670	-5.679	-5.688	-5.697	-5.706	-5.715	-5.724	-5.733	-5.742	-5.751	-5.760	-5.769	-5.778	-5.787	-5.796	-5.805	-5.814	-5.823	-5.832	-5.841	-5.850	-5.859	-5.868	-5.877	-5.886	-5.895	-5.904	-5.913	-5.922	-5.931	-5.940	-5.949	-5.958	-5.967	-5.976	-5.985	-5.994	-6.003	-6.012	-6.021	-6.030	-6.039	-6.048	-6.057	-6.066	-6.075	-6.084	-6.093	-6.102	-6.111	-6.120	-6.129	-6.138	-6.147	-6.156	-6.165	-6.174	-6.183	-6.192	-6.201	-6.210	-6.219	-6.228	-6.237	-6.246	-6.255	-6.264	-6.273	-6.282	-6.291	-6.300	-6.309	-6.318	-6.327	-6.336	-6.345	-6.354	-6.363	-6.372	-6.381	-6.390	-6.399	-6.408	-6.417	-6.426	-6.435	-6.444	-6.453	-6.462	-6.471	-6.480	-6.489	-6.498	-6.507	-6.516	-6.525	-6.534	-6.543	-6.552	-6.561	-6.570	-6.579	-6.588	-6.597	-6.606	-6.615	-6.624	-6.633	-6.642	-6.651	-6.660	-6.669	-6.678	-6.687	-6.696	-6.705	-6.714	-6.723	-6.732	-6.741	-6.750	-6.759	-6.768	-6.777	-6.786	-6.795	-6.804	-6.813	-6.822	-6.831	-6.840	-6.849	-6.858	-6.867	-6.876	-6.885	-6.894	-6.903	-6.912	-6.921	-6.930	-6.939	-6.948	-6.957	-6.966	-6.975	-6.984	-6.993	-7.002	-7.011	-7.020	-7.029	-7.038	-7.047	-7.056	-7.065	-7.074	-7.083	-7.092	-7.101	-7.110	-7.119	-7.128	-7.137	-7.146	-7.155	-7.164	-7.173	-7.182	-7.191	-7.200	-7.209	-7.218	-7.227	-7.236	-7.245	-7.254	-7.263	-7.272	-7.281	-7.290	-7.299	-7.308	-7.317	-7.326	-7.335	-7.344	-7.353	-7.362	-7.371	-7.380	-7.389	-7.398	-7.407	-7.416	-7.425	-7.434	-7.443	-7.452	-7.461	-7.470	-7.479	-7.488	-7.497	-7.506	-7.515	-7.524	-7.533	-7.542	-7.551	-7.560	-7.569	-7.578	-7.587	-7.596	-7.605	-7.614	-7.623	-7.632	-7.641	-7.650	-7.659	-7.668	-7.677	-7.686	-7.695	-7.704	-7.713	-7.722	-7.731	-7.740	-7.749	-7.758	-7.767	-7.776	-7.785	-7.794	-7.803	-7.812	-7.821	-7.830	-7.839	-7.848	-7.857	-7.866	-7.875	-7.884	-7.893	-7.902	-7.911	-7.920	-7.929	-7.938	-7.947	-7.956	-7.965	-7.974	-7.983	-7.992	-8.001	-8.010	-8.019	-8.028	-8.037	-8.046	-8.055	-8.064	-8.073	-8.082	-8.091	-8.100	-8.109	-8.118	-8.127	-8.136	-8.145	-8.154	-8.163	-8.172	-8.181	-8.190	-8.199	-8.208	-8.217	-8.226	-8.235	-8.244	-8.253	-8.262	-8.271	-8.280	-8.289	-8.298	-8.307	-8.316	-8.325	-8.334	-8.343	-8.352	-8.361	-8.370	-8.379	-8.388	-8.397	-8.406	-8.415	-8.424	-8.433	-8.442	-8.451	-8.460	-8.469	-8.478	-8.487	-8.496	-8.505	-8.514	-8.523	-8.532	-8.541	-8.550	-8.559	-8.568	-8.577	-8.586	-8.595	-8.604	-8.613	-8.622	-8.631	-8.640	-8.649	-8.658	-8.667	-8.676	-8.685	-8.694	-8.703	-8.712	-8.721	-8.730

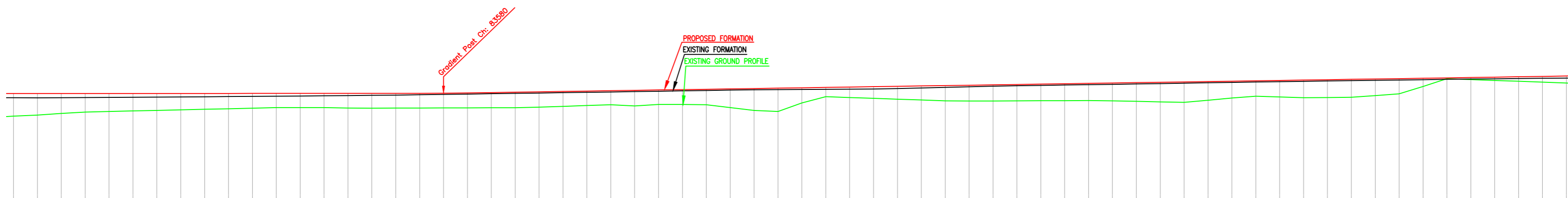


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

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