



डेडीकेटेड फ्रेट कोरीडोर

DESIGN AND CONSTRUCTION OF CIVIL, STRUCTURES AND TRACK WORKS, INVOLVING FORMATION IN EMBANKMENT /CUTTING, BALLAST ON FORMATION, TRACK WORKS, BRIDGES, STRUCTURES, BUILDINGS, YARDS & INTEGRATION WITH INDIAN RAILWAY'S EXISTING RAILWAY SYSTEM AND TESTING & COMMISSIONING ON DESIGN-BUILD LUMP SUM BASIS OF KHURJA-PILKHANI SECTION (APPROXIMATELY 222 ROUTE KM OF SINGLE LINE) OF EASTERN DEDICATED FREIGHT CORRIDOR

**CIVIL, STRUCTURES AND TRACK WORKS**

Contract Package: 303

ICB No. HQ/EN/EC/D-B/KHURJA PILKHANI SECTION

**PART - 4 - REFERENCE DOCUMENT**

PROJECT SHEETS - VOLUME - 5.1

KHURJA TO PILKHANI

From Km 1367 (ALJN-GZB) to Km 187.500 (SRE-UMB)

**PROJECT SHEETS**

EMPLOYER  
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED  
(A GOVERNMENT OF INDIA ENTERPRISES)  
MINISTRY OF RAILWAYS  
COUNTRY : INDIA

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 303)

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 303)

SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS	SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS
1	PROJECT SHEET FROM CH: -7820 TO CH: -6620	1			31	PROJECT SHEET FROM CH: 30900 TO CH: 32100	31		
2	PROJECT SHEET FROM CH: -6620 TO CH: -5420	2			32	PROJECT SHEET FROM CH: 32100 TO CH: 33300	32		
3	PROJECT SHEET FROM CH: -5420 TO CH: -4220	3			33	PROJECT SHEET FROM CH: 33300 TO CH: 34500	33		
4	PROJECT SHEET FROM CH: -4220 TO CH: -3020	4			34	PROJECT SHEET FROM CH: 34500 TO CH: 35700	34		
5	PROJECT SHEET FROM CH: -3020 TO CH: -1820	5			35	PROJECT SHEET FROM CH: 35700 TO CH: 36900	35		
6	PROJECT SHEET FROM CH: -1820 TO CH: -620	6			36	PROJECT SHEET FROM CH: 36900 TO CH: 38100	36		
7	PROJECT SHEET FROM CH: -620 TO CH: 0	7			37	PROJECT SHEET FROM CH: 38100 TO CH: 39300	37		
8	PROJECT SHEET FROM CH: 3200 TO CH: 4500	8			38	PROJECT SHEET FROM CH: 39300 TO CH: 40500	38		
9	PROJECT SHEET FROM CH: 4500 TO CH: 5700	9			39	PROJECT SHEET FROM CH: 40500 TO CH: 41700	39		
10	PROJECT SHEET FROM CH: 5700 TO CH: 6900	10			40	PROJECT SHEET FROM CH: 41700 TO CH: 42900	40		
11	PROJECT SHEET FROM CH: 6900 TO CH: 8100	11			41	PROJECT SHEET FROM CH: 42900 TO CH: 44100	41		
12	PROJECT SHEET FROM CH: 8100 TO CH: 9300	12			42	PROJECT SHEET FROM CH: 44100 TO CH: 45300	42		
13	PROJECT SHEET FROM CH: 9300 TO CH: 10500	13			43	PROJECT SHEET FROM CH: 45300 TO CH: 46500	43		
14	PROJECT SHEET FROM CH: 10500 TO CH: 11700	14			44	PROJECT SHEET FROM CH: 46500 TO CH: 47700	44		
15	PROJECT SHEET FROM CH: 11700 TO CH: 12900	15			45	PROJECT SHEET FROM CH: 47700 TO CH: 48900	45		
16	PROJECT SHEET FROM CH: 12900 TO CH: 14100	16			46	PROJECT SHEET FROM CH: 48900 TO CH: 49695	46		
17	PROJECT SHEET FROM CH: 14100 TO CH: 15300	17			47	PROJECT SHEET FROM CH: 0 TO CH: 1200	47		
18	PROJECT SHEET FROM CH: 15300 TO CH: 16500	18			48	PROJECT SHEET FROM CH: 1200 TO CH: 2400	48		
19	PROJECT SHEET FROM CH: 16500 TO CH: 17700	19			49	PROJECT SHEET FROM CH: 2400 TO CH: 3600	49		
20	PROJECT SHEET FROM CH: 17700 TO CH: 18900	20			50	PROJECT SHEET FROM CH: 3600 TO CH: 4800	50		
21	PROJECT SHEET FROM CH: 18900 TO CH: 20100	21			51	PROJECT SHEET FROM CH: 4800 TO CH: 6000	51		
22	PROJECT SHEET FROM CH: 20100 TO CH: 21300	22			52	PROJECT SHEET FROM CH: 6000 TO CH: 7200	52		
23	PROJECT SHEET FROM CH: 21300 TO CH: 22500	23			53	PROJECT SHEET FROM CH: 7200 TO CH: 8400	53		
24	PROJECT SHEET FROM CH: 22500 TO CH: 23700	24			54	PROJECT SHEET FROM CH: 8400 TO CH: 9600	54		
25	PROJECT SHEET FROM CH: 23700 TO CH: 24900	25			55	PROJECT SHEET FROM CH: 9600 TO CH: 10800	55		
26	PROJECT SHEET FROM CH: 24900 TO CH: 26100	26			56	PROJECT SHEET FROM CH: 10800 TO CH: 12000	56		
27	PROJECT SHEET FROM CH: 26100 TO CH: 27300	27			57	PROJECT SHEET FROM CH: 12000 TO CH: 13200	57		
28	PROJECT SHEET FROM CH: 27300 TO CH: 28500	28			58	PROJECT SHEET FROM CH: 13200 TO CH: 14400	58		
29	PROJECT SHEET FROM CH: 28500 TO CH: 29700	29			59	PROJECT SHEET FROM CH: 14400 TO CH: 15600	59		
30	PROJECT SHEET FROM CH: 29700 TO CH: 30900	30			60	PROJECT SHEET FROM CH: 15600 TO CH: 16800	60		

GENERAL CONSULTANT



AECOM Asia Co. Ltd.

9TH FLOOR, INFINITY TOWER C DLF CYBER CITY  
DLF PHASE II GURGAON 122002, INDIA

TITLE

**CONTENTS  
PROJECT SHEET  
(303)**



DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

( A GOVERNMENT OF INDIA ENTERPRISE )

**EASTERN CORRIDOR**

PROJECT

**KHURJA TO PILKHANI**

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 303)

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 303)

SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS	SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS
61	PROJECT SHEET FROM CH: 16800 TO CH: 18000	61			91	PROJECT SHEET FROM CH: 52800 TO CH: 54000	91		
62	PROJECT SHEET FROM CH: 18000 TO CH: 19200	62			92	PROJECT SHEET FROM CH: 54000 TO CH: 55200	92		
63	PROJECT SHEET FROM CH: 19200 TO CH: 20400	63			93	PROJECT SHEET FROM CH: 55200 TO CH: 56400	93		
64	PROJECT SHEET FROM CH: 20400 TO CH: 21600	64			94	PROJECT SHEET FROM CH: 56400 TO CH: 57600	94		
65	PROJECT SHEET FROM CH: 21600 TO CH: 22800	65			95	PROJECT SHEET FROM CH: 57600 TO CH: 58800	95		
66	PROJECT SHEET FROM CH: 22800 TO CH: 24000	66			96	PROJECT SHEET FROM CH: 58800 TO CH: 60000	96		
67	PROJECT SHEET FROM CH: 24000 TO CH: 25200	67			97	PROJECT SHEET FROM CH: 60000 TO CH: 61200	97		
68	PROJECT SHEET FROM CH: 25200 TO CH: 26400	68			98	PROJECT SHEET FROM CH: 61200 TO CH: 62400	98		
69	PROJECT SHEET FROM CH: 26400 TO CH: 27600	69			99	PROJECT SHEET FROM CH: 62400 TO CH: 63600	99		
70	PROJECT SHEET FROM CH: 27600 TO CH: 28800	70			100	PROJECT SHEET FROM CH: 63600 TO CH: 64800	100		
71	PROJECT SHEET FROM CH: 28800 TO CH: 30000	71			101	PROJECT SHEET FROM CH: 64800 TO CH: 66000	101		
72	PROJECT SHEET FROM CH: 30000 TO CH: 31200	72			102	PROJECT SHEET FROM CH: 66000 TO CH: 67200	102		
73	PROJECT SHEET FROM CH: 31200 TO CH: 32400	73			103	PROJECT SHEET FROM CH: 67200 TO CH: 67760	103		
74	PROJECT SHEET FROM CH: 32400 TO CH: 33600	74			104	PROJECT SHEET FROM CH: 68920 TO CH: 88120	104		
75	PROJECT SHEET FROM CH: 33600 TO CH: 34800	75			105	PROJECT SHEET FROM CH: 88120 TO CH: 89320	105		
76	PROJECT SHEET FROM CH: 34800 TO CH: 36000	76			106	PROJECT SHEET FROM CH: 89320 TO CH: 90520	106		
77	PROJECT SHEET FROM CH: 36000 TO CH: 37200	77			107	PROJECT SHEET FROM CH: 90520 TO CH: 91720	107		
78	PROJECT SHEET FROM CH: 37200 TO CH: 38400	78			108	PROJECT SHEET FROM CH: 91720 TO CH: 92920	108		
79	PROJECT SHEET FROM CH: 38400 TO CH: 39600	79			109	PROJECT SHEET FROM CH: 92920 TO CH: 94120	109		
80	PROJECT SHEET FROM CH: 39600 TO CH: 40800	80			110	PROJECT SHEET FROM CH: 94120 TO CH: 95320	110		
81	PROJECT SHEET FROM CH: 40800 TO CH: 42000	81			111	PROJECT SHEET FROM CH: 95320 TO CH: 96520	111		
82	PROJECT SHEET FROM CH: 42000 TO CH: 43200	82			112	PROJECT SHEET FROM CH: 96520 TO CH: 97720	112		
83	PROJECT SHEET FROM CH: 43200 TO CH: 44400	83			113	PROJECT SHEET FROM CH: 97720 TO CH: 98920	113		
84	PROJECT SHEET FROM CH: 44400 TO CH: 45600	84			114	PROJECT SHEET FROM CH: 98920 TO CH: 100120	114		
85	PROJECT SHEET FROM CH: 45600 TO CH: 46800	85			115	PROJECT SHEET FROM CH: 100120 TO CH: 101320	115		
86	PROJECT SHEET FROM CH: 46800 TO CH: 48000	86			116	PROJECT SHEET FROM CH: 101320 TO CH: 102520	116		
87	PROJECT SHEET FROM CH: 48000 TO CH: 49200	87			117	PROJECT SHEET FROM CH: 102520 TO CH: 103720	117		
88	PROJECT SHEET FROM CH: 49200 TO CH: 50400	88			118	PROJECT SHEET FROM CH: 103720 TO CH: 104920	118		
89	PROJECT SHEET FROM CH: 50400 TO CH: 51600	89			119	PROJECT SHEET FROM CH: 104920 TO CH: 106120	119		
90	PROJECT SHEET FROM CH: 51600 TO CH: 52800	90			120	PROJECT SHEET FROM CH: 106120 TO CH: 107320	120		

GENERAL CONSULTANT



AECOM Asia Co. Ltd.

9TH FLOOR, INFINITY TOWER C DLF CYBER CITY  
DLF PHASE II GURGAON 122002, INDIA

TITLE

**CONTENTS  
PROJECT SHEET  
(303)**



DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

(A GOVERNMENT OF INDIA ENTERPRISE)

**EASTERN CORRIDOR**

PROJECT

**KHURJA TO PILKHANI**

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 303)

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 303)

SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS	SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS
121	PROJECT SHEET FROM CH: 107320 TO CH: 108520	121			151	PROJECT SHEET FROM CH: 31200 TO CH: 32400	151		
122	PROJECT SHEET FROM CH: 108520 TO CH: 109720	122			152	PROJECT SHEET FROM CH: 32400 TO CH: 33600	152		
123	PROJECT SHEET FROM CH: 109720 TO CH: 110920	123			153	PROJECT SHEET FROM CH: 33600 TO CH: 34800	153		
124	PROJECT SHEET FROM CH: 110920 TO CH: 111994	124			154	PROJECT SHEET FROM CH: 34800 TO CH: 36000	154		
125	PROJECT SHEET FROM CH: 0 TO CH: 1200	125			155	PROJECT SHEET FROM CH: 36000 TO CH: 37200	155		
126	PROJECT SHEET FROM CH: 1200 TO CH: 2400	126			156	PROJECT SHEET FROM CH: 37200 TO CH: 38400	156		
127	PROJECT SHEET FROM CH: 2400 TO CH: 3600	127			157	PROJECT SHEET FROM CH: 38400 TO CH: 39600	157		
128	PROJECT SHEET FROM CH: 3600 TO CH: 4800	128			158	PROJECT SHEET FROM CH: 39600 TO CH: 40800	158		
129	PROJECT SHEET FROM CH: 4800 TO CH: 6000	129			159	PROJECT SHEET FROM CH: 40800 TO CH: 42000	159		
130	PROJECT SHEET FROM CH: 6000 TO CH: 7200	130			160	PROJECT SHEET FROM CH: 42000 TO CH: 42765	160		
131	PROJECT SHEET FROM CH: 7200 TO CH: 8400	131			161	PROJECT SHEET FROM CH: 80951 TO CH: 82120	161		
132	PROJECT SHEET FROM CH: 8400 TO CH: 9600	132			162	PROJECT SHEET FROM CH: 82120 TO CH: 83320	162		
133	PROJECT SHEET FROM CH: 9600 TO CH: 10800	133			163	PROJECT SHEET FROM CH: 83320 TO CH: 84520	163		
134	PROJECT SHEET FROM CH: 10800 TO CH: 12000	134			164	PROJECT SHEET FROM CH: 84520 TO CH: 85700	164		
135	PROJECT SHEET FROM CH: 12000 TO CH: 13200	135			165	PROJECT SHEET FROM CH: 85700 TO CH: 86900	165		
136	PROJECT SHEET FROM CH: 13200 TO CH: 14400	136			166	PROJECT SHEET FROM CH: 86900 TO CH: 88100	166		
137	PROJECT SHEET FROM CH: 14400 TO CH: 15600	137			167	PROJECT SHEET FROM CH: 88100 TO CH: 89300	167		
138	PROJECT SHEET FROM CH: 15600 TO CH: 16800	138			168	PROJECT SHEET FROM CH: 89300 TO CH: 90500	168		
139	PROJECT SHEET FROM CH: 16800 TO CH: 18000	139			169	PROJECT SHEET FROM CH: 90500 TO CH: 91700	169		
140	PROJECT SHEET FROM CH: 18000 TO CH: 19200	140			170	PROJECT SHEET FROM CH: 91700 TO CH: 92900	170		
141	PROJECT SHEET FROM CH: 19200 TO CH: 20400	141			171	PROJECT SHEET FROM CH: 92900 TO CH: 94100	171		
142	PROJECT SHEET FROM CH: 20400 TO CH: 21600	142			172	PROJECT SHEET FROM CH: 94100 TO CH: 95300	172		
143	PROJECT SHEET FROM CH: 21600 TO CH: 22800	143			173	PROJECT SHEET FROM CH: 95300 TO CH: 96500	173		
144	PROJECT SHEET FROM CH: 22800 TO CH: 24000	144			174	PROJECT SHEET FROM CH: 96500 TO CH: 97700	174		
145	PROJECT SHEET FROM CH: 24000 TO CH: 25200	145			175	PROJECT SHEET FROM CH: 97700 TO CH: 98900	175		
146	PROJECT SHEET FROM CH: 25200 TO CH: 26400	146			176	PROJECT SHEET FROM CH: 98900 TO CH: 100100	176		
147	PROJECT SHEET FROM CH: 26400 TO CH: 27600	147			177	PROJECT SHEET FROM CH: 100100 TO CH: 101300	177		
148	PROJECT SHEET FROM CH: 27600 TO CH: 28800	148			178	PROJECT SHEET FROM CH: 101300 TO CH: 102500	178		
149	PROJECT SHEET FROM CH: 28800 TO CH: 30000	149			179	PROJECT SHEET FROM CH: 102500 TO CH: 103700	179		
150	PROJECT SHEET FROM CH: 30000 TO CH: 31200	150			180	PROJECT SHEET FROM CH: 103700 TO CH: 104900	180		

GENERAL CONSULTANT



AECOM Asia Co. Ltd.

9TH FLOOR, INFINITY TOWER C DLF CYBER CITY  
DLF PHASE II GURGAON 122002, INDIA

TITLE

**CONTENTS  
PROJECT SHEET  
(303)**



DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

(A GOVERNMENT OF INDIA ENTERPRISE)

**EASTERN CORRIDOR**

PROJECT

**KHURJA TO PILKHANI**



KHURJA

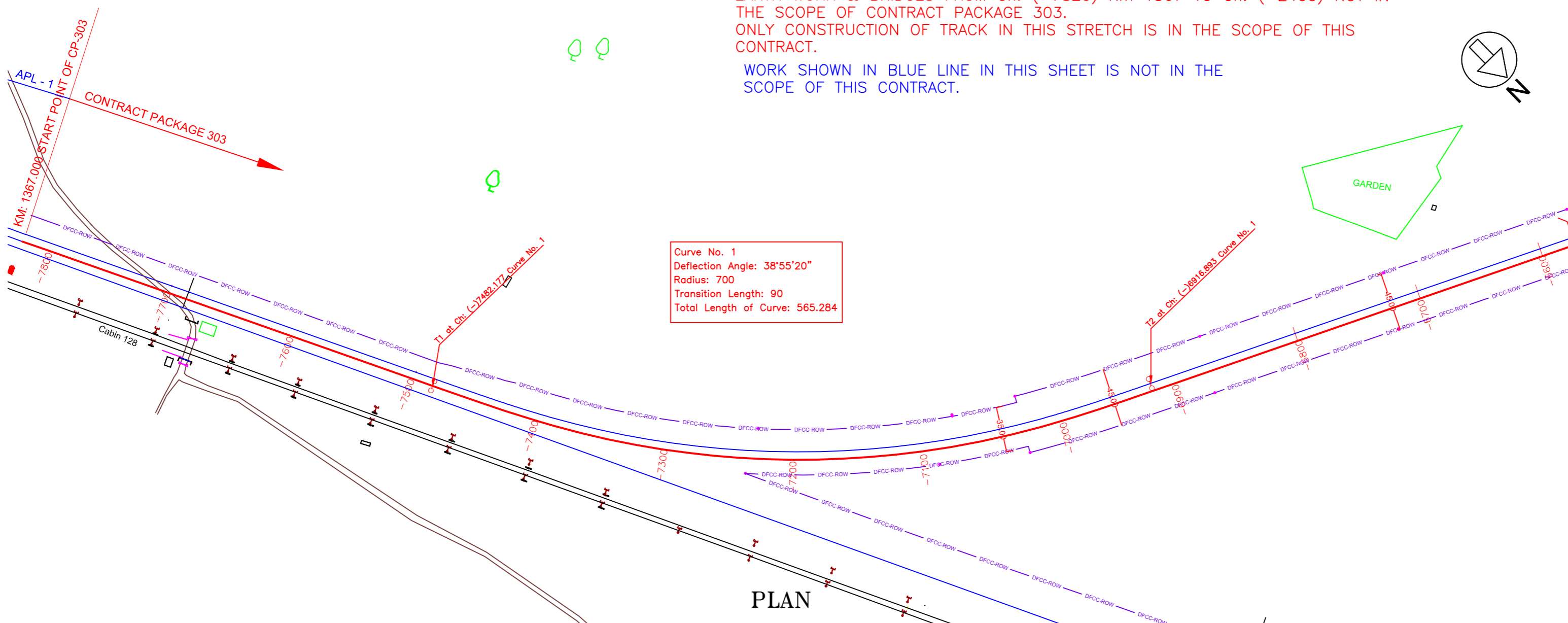
PILKHANI

PROJECT SHEET NO. 1

EARTH WORK & BRIDGES FROM Ch: (-7820) Km 1367 TO Ch: (-2400) NOT IN THE SCOPE OF CONTRACT PACKAGE 303. ONLY CONSTRUCTION OF TRACK IN THIS STRETCH IS IN THE SCOPE OF THIS CONTRACT.

WORK SHOWN IN BLUE LINE IN THIS SHEET IS NOT IN THE SCOPE OF THIS CONTRACT.

Curve No. 1  
Deflection Angle: 38°55'20"  
Radius: 700  
Transition Length: 90  
Total Length of Curve: 565.284



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 items like EXIST. IR TRACK, PROP. DFCC TRACK, EXIST. LAND BOUNDARY, DFC LAND BOUNDARY, etc.

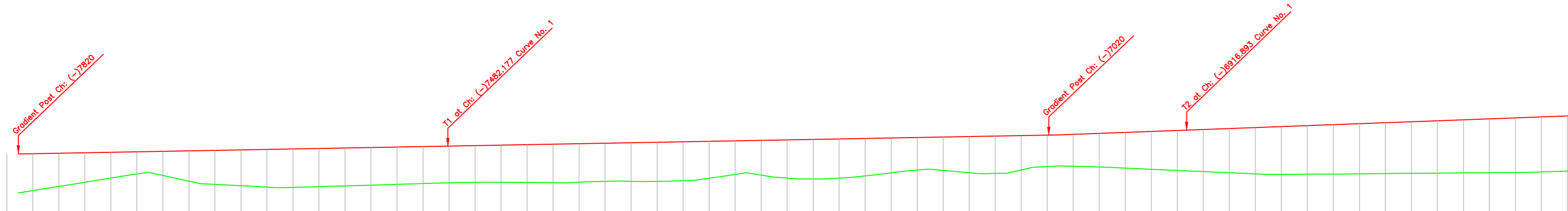


Table with 5 rows: Gradient, Vertical Alignment, HORIZONTAL ALIGNMENT, Dist. Between Existing Main Track & Proposed Adjacent Track of DFC, and Chainage (m). It contains numerical data for various track parameters.

L-SECTION

INDICATIVE DRAWING

Project information block including logos for AECOM and the Corporation of India, project name 'KHURJA TO PILKHANI', and contract details.

KHURJA

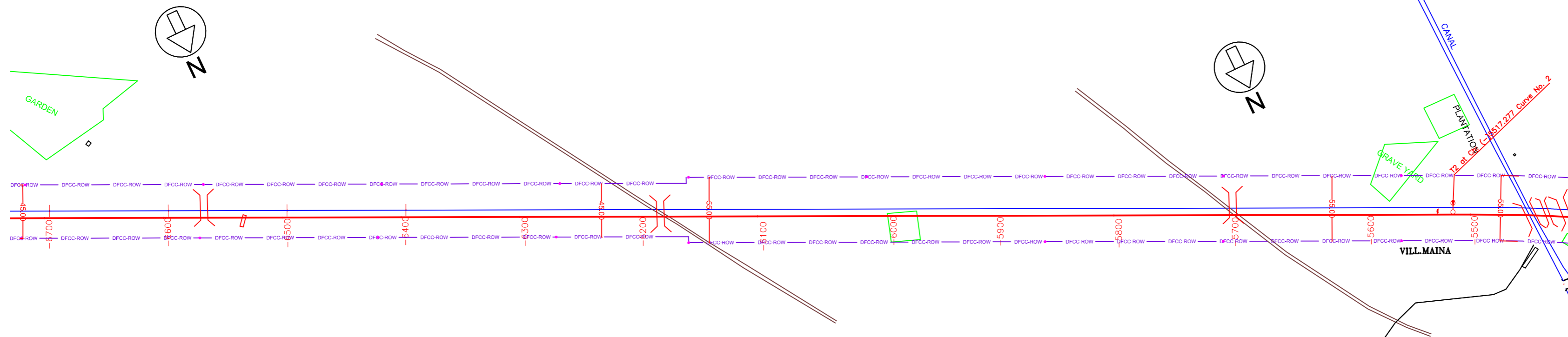
PILKHANI

PROJECT SHEET NO. 2

-2400) NOT IN  
OF THIS

EARTH WORK & BRIDGES FROM Ch: (-7820) Km 1367 TO Ch: (-2400) NOT IN THE SCOPE OF CONTRACT PACKAGE 303. ONLY CONSTRUCTION OF TRACK IN THIS STRETCH IS IN THE SCOPE OF THIS CONTRACT.

WORK SHOWN IN BLUE LINE IN THIS SHEET IS NOT IN THE SCOPE OF THIS CONTRACT.

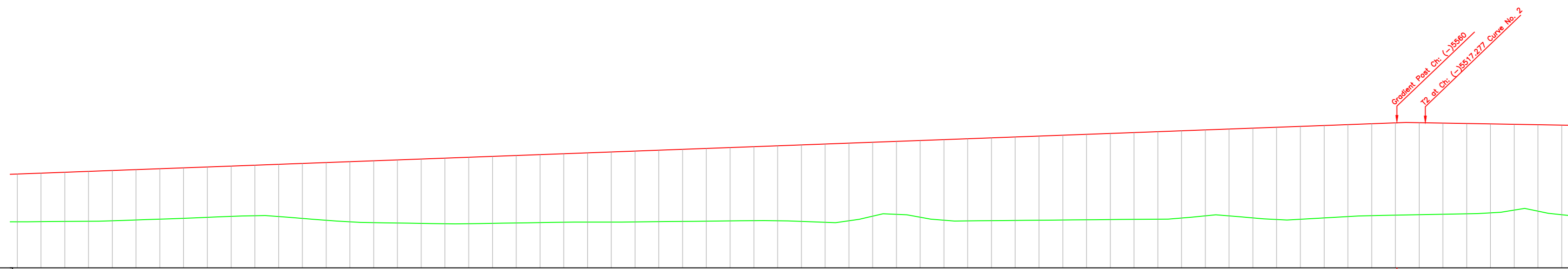


NOTE:- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

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 269	Rise 1 in 269
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)	-6720	201513

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: -6620 to Ch: -5420)

SCALE  
DRAWING NO.

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

KHURJA

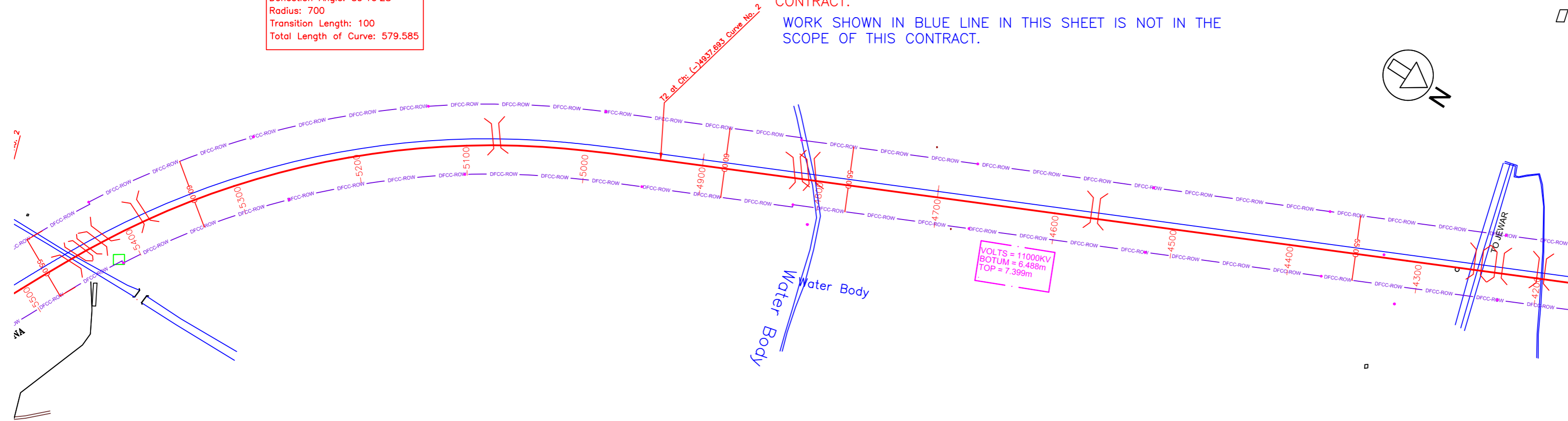
PILKHANI

PROJECT SHEET NO. 3

Curve No. 2  
 Deflection Angle: 39°16'28"  
 Radius: 700  
 Transition Length: 100  
 Total Length of Curve: 579.585

EARTH WORK & BRIDGES FROM Ch: (-7820) Km 1367 TO Ch: (-2400) NOT IN THE SCOPE OF CONTRACT PACKAGE 303.  
 ONLY CONSTRUCTION OF TRACK IN THIS STRETCH IS IN THE SCOPE OF THIS CONTRACT.

WORK SHOWN IN BLUE LINE IN THIS SHEET IS NOT IN THE SCOPE OF THIS CONTRACT.

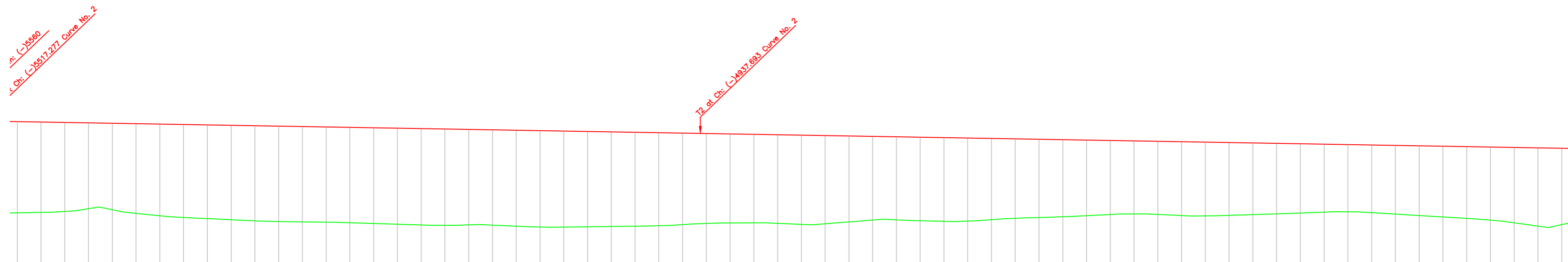


NOTE:-  
 MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

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	
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RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



Gradient	Fall 1 in 581		Fall 1 in 581	Fall 1 in 581																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Cut(-)/Fill(+)(m)	6.533	6.459	6.318	5.949	6.339	6.510	6.683	6.745	6.803	6.862	6.920	6.978	7.036	7.094	7.152	7.210	7.268	7.326	7.384	7.442	7.500	7.558	7.616	7.674	7.732	7.790	7.848	7.906	7.964	8.022	8.080	8.138	8.196	8.254	8.312	8.370	8.428	8.486	8.544	8.602	8.660	8.718	8.776	8.834	8.892	8.950	9.008	9.066	9.124	9.182	9.240	9.298	9.356	9.414	9.472	9.530	9.588	9.646	9.704	9.762	9.820	9.878	9.936	9.994	10.052	10.110	10.168	10.226	10.284	10.342	10.400	10.458	10.516	10.574	10.632	10.690	10.748	10.806	10.864	10.922	10.980	11.038	11.096	11.154	11.212	11.270	11.328	11.386	11.444	11.502	11.560	11.618	11.676	11.734	11.792	11.850	11.908	11.966	12.024	12.082	12.140	12.198	12.256	12.314	12.372	12.430	12.488	12.546	12.604	12.662	12.720	12.778	12.836	12.894	12.952	13.010	13.068	13.126	13.184	13.242	13.300	13.358	13.416	13.474	13.532	13.590	13.648	13.706	13.764	13.822	13.880	13.938	13.996	14.054	14.112	14.170	14.228	14.286	14.344	14.402	14.460	14.518	14.576	14.634	14.692	14.750	14.808	14.866	14.924	14.982	15.040	15.098	15.156	15.214	15.272	15.330	15.388	15.446	15.504	15.562	15.620	15.678	15.736	15.794	15.852	15.910	15.968	16.026	16.084	16.142	16.200	16.258	16.316	16.374	16.432	16.490	16.548	16.606	16.664	16.722	16.780	16.838	16.896	16.954	17.012	17.070	17.128	17.186	17.244	17.302	17.360	17.418	17.476	17.534	17.592	17.650	17.708	17.766	17.824	17.882	17.940	17.998	18.056	18.114	18.172	18.230	18.288	18.346	18.404	18.462	18.520	18.578	18.636	18.694	18.752	18.810	18.868	18.926	18.984	19.042	19.100	19.158	19.216	19.274	19.332	19.390	19.448	19.506	19.564	19.622	19.680	19.738	19.796	19.854	19.912	19.970	20.028	20.086	20.144	20.202	20.260	20.318	20.376	20.434	20.492	20.550	20.608	20.666	20.724	20.782	20.840	20.898	20.956	21.014	21.072	21.130	21.188	21.246	21.304	21.362	21.420	21.478	21.536	21.594	21.652	21.710	21.768	21.826	21.884	21.942	22.000	22.058	22.116	22.174	22.232	22.290	22.348	22.406	22.464	22.522	22.580	22.638	22.696	22.754	22.812	22.870	22.928	22.986	23.044	23.102	23.160	23.218	23.276	23.334	23.392	23.450	23.508	23.566	23.624	23.682	23.740	23.798	23.856	23.914	23.972	24.030	24.088	24.146	24.204	24.262	24.320	24.378	24.436	24.494	24.552	24.610	24.668	24.726	24.784	24.842	24.900	24.958	25.016	25.074	25.132	25.190	25.248	25.306	25.364	25.422	25.480	25.538	25.596	25.654	25.712	25.770	25.828	25.886	25.944	26.002	26.060	26.118	26.176	26.234	26.292	26.350	26.408	26.466	26.524	26.582	26.640	26.698	26.756	26.814	26.872	26.930	26.988	27.046	27.104	27.162	27.220	27.278	27.336	27.394	27.452	27.510	27.568	27.626	27.684	27.742	27.800	27.858	27.916	27.974	28.032	28.090	28.148	28.206	28.264	28.322	28.380	28.438	28.496	28.554	28.612	28.670	28.728	28.786	28.844	28.902	28.960	29.018	29.076	29.134	29.192	29.250	29.308	29.366	29.424	29.482	29.540	29.598	29.656	29.714	29.772	29.830	29.888	29.946	30.004	30.062	30.120	30.178	30.236	30.294	30.352	30.410	30.468	30.526	30.584	30.642	30.700	30.758	30.816	30.874	30.932	30.990	31.048	31.106	31.164	31.222	31.280	31.338	31.396	31.454	31.512	31.570	31.628	31.686	31.744	31.802	31.860	31.918	31.976	32.034	32.092	32.150	32.208	32.266	32.324	32.382	32.440	32.498	32.556	32.614	32.672	32.730	32.788	32.846	32.904	32.962	33.020	33.078	33.136	33.194	33.252	33.310	33.368	33.426	33.484	33.542	33.600	33.658	33.716	33.774	33.832	33.890	33.948	34.006	34.064	34.122	34.180	34.238	34.296	34.354	34.412	34.470	34.528	34.586	34.644	34.702	34.760	34.818	34.876	34.934	34.992	35.050	35.108	35.166	35.224	35.282	35.340	35.398	35.456	35.514	35.572	35.630	35.688	35.746	35.804	35.862	35.920	35.978	36.036	36.094	36.152	36.210	36.268	36.326	36.384	36.442	36.500	36.558	36.616	36.674	36.732	36.790	36.848	36.906	36.964	37.022	37.080	37.138	37.196	37.254	37.312	37.370	37.428	37.486	37.544	37.602	37.660	37.718	37.776	37.834	37.892	37.950	38.008	38.066	38.124	38.182	38.240	38.298	38.356	38.414	38.472	38.530	38.588	38.646	38.704	38.762	38.820	38.878	38.936	38.994	39.052	39.110	39.168	39.226	39.284	39.342	39.400	39.458	39.516	39.574	39.632	39.690	39.748	39.806	39.864	39.922	39.980	40.038	40.096	40.154	40.212	40.270	40.328	40.386	40.444	40.502	40.560	40.618	40.676	40.734	40.792	40.850	40.908	40.966	41.024	41.082	41.140	41.198	41.256	41.314	41.372	41.430	41.488	41.546	41.604	41.662	41.720	41.778	41.836	41.894	41.952	42.010	42.068	42.126	42.184	42.242	42.300	42.358	42.416	42.474	42.532	42.590	42.648	42.706	42.764	42.822	42.880	42.938	42.996	43.054	43.112	43.170	43.228	43.286	43.344	43.402	43.460	43.518	43.576	43.634	43.692	43.750	43.808	43.866	43.924	43.982	44.040	44.098	44.156	44.214	44.272	44.330	44.388	44.446	44.504	44.562	44.620	44.678	44.736	44.794	44.852	44.910	44.968	45.026	45.084	45.142	45.200	45.258	45.316	45.374	45.432	45.490	45.548	45.606	45.664	45.722	45.780	45.838	45.896	45.954	46.012	46.070	46.128	46.186	46.244	46.302	46.360	46.418	46.476	46.534	46.592	46.650	46.708	46.766	46.824	46.882	46.940	46.998	47.056	47.114	47.172	47.230	47.288	47.346	47.404	47.462	47.520	47.578	47.636	47.694	47.752	47.810	47.868	47.926	47.984	48.042	48.100	48.158	48.216	48.274	48.332	48.390	48.448	48.506	48.564	48.622	48.680	48.738	48.796	48.854	48.912	48.970	49.028	49.086	49.144	49.202	49.260	49.318	49.376	49.434	49.492	49.550	49.608	49.666	49.724	49.782	49.840	49.898	49.956	50.014	50.072	50.130	50.188	50.246	50.304	50.362	50.420	50.478	50.536	50.594	50.652	50.710	50.768	50.826	50.884	50.942	51.000	51.058	51.116	51.174	51.232	51.290	51.348	51.406	51.464	51.522	51.580	51.638	51.696	51.754	51.812	51.870	51.928	51.986	52.044	52.102	52.160	52.218	52.276	52.334	52.392	52.450	52.508	52.566	52.624	52.682	52.740	52.798	52.856	52.914	52.972	53.030	53.088	53.146	53.204	53.262	53.320	53.378	53.436	53.494	53.552	53.610	53.668	53.726	53.784	53.842	53.900	53.958	54.016	54.074	54.132	54.190	54.248	54.306	54.364	54.422	54.480	54.538	54.596	54.654	54.712	54.770	54.828	54.886	54.944	55.002	55.060	55.118	55.176	55.234	55.292	55.350	55.408	55.466	55.524	55.582	55.640	55.698	55.756	55.814	55.872	55.930	55.988	56.046	56.104	56.162	56.220	56.278	56.336	56.394	56.452	56.510	56.568	56.626	56.684	56.742	56.800	56.858	56.916	56.974	57.032	57.090	57.148	57.206	57.264	57.322	57.380	57.438	57.496	57.554	57.612	57.670	57.728	57.786	57.844	57.902	57.960	58.018	58.076	58.134	58.192	58.250	58.308	58.366	58.424	58.482	58.540	58.598	58.656	58.714	58.772	58.830	58.888	58.946	59.004	59.062	59.120	59.178	59.236	59.294	59.352	59.410	59.468	59.526	59.584	59.642	59.700	59.758	59.816	59.874	59.932	59.990	60.048	60.106	60.164	60.222	60.280	60.338	60.396	60.454	60.512	60.570	60.628	60.686	60.744	60.802	60.860	60.918	60.976	61.034	61.092	61.150	61.208	61.266	61.324	61.382	61.440	61.498	61.556	61.614	61.672	61.730	61.788	61.846	61.904	61.962	62.020	62.078	62.136	62.194	62.252	62.310	62.368	62.426	62.484	62.542	62.600	62.658	62.716	62.774	62.832	62.890	62.948	63.006	63.06



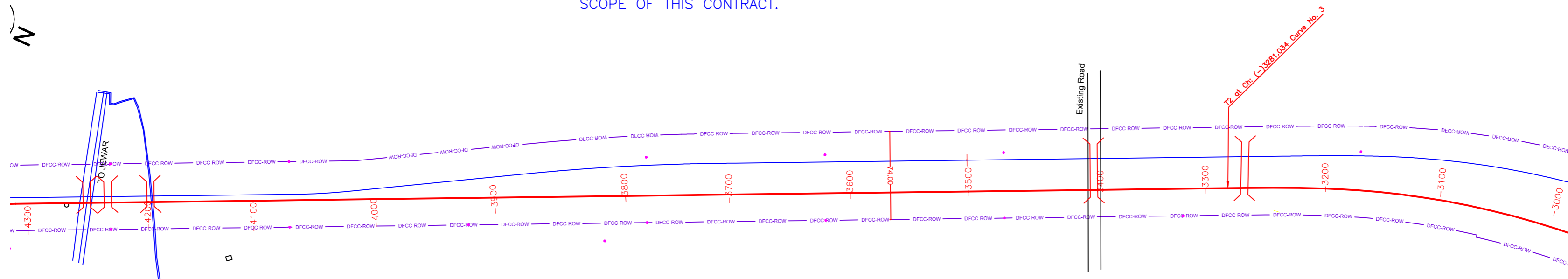
KHURJA

PILKHANI

PROJECT SHEET NO. 4

EARTH WORK & BRIDGES FROM Ch: (-7820) Km 1367 TO Ch: (-2400) NOT IN THE SCOPE OF CONTRACT PACKAGE 303. ONLY CONSTRUCTION OF TRACK IN THIS STRETCH IS IN THE SCOPE OF THIS CONTRACT.

WORK SHOWN IN BLUE LINE IN THIS SHEET IS NOT IN THE SCOPE OF THIS CONTRACT.



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

PLAN

LEGEND

Legend table listing symbols for various features: EXIST. IR TRACK, PROP. DFCC TRACK, EXIST. LAND BOUNDARY, etc.

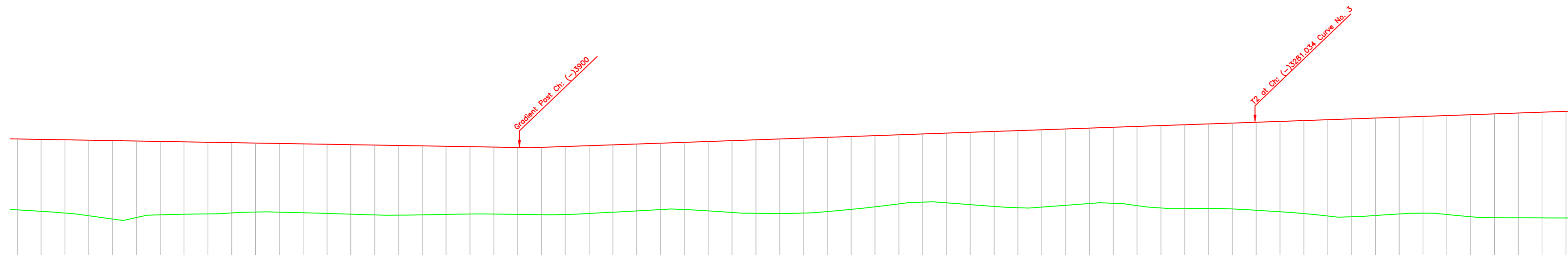


Table with columns for Gradient, Vertical Alignment, HORIZONTAL ALIGNMENT, Dist. Between Existing Main Track & Proposed Adjacent Track of DFCC, Cut(-)/Fill(+)(m), Proposed F.L (m), EXISTING F.L (m), Ground Level (m), and Chainage (m).

L-SECTION

INDICATIVE DRAWING

Project information block including AECOM logo, project name (KHURJA TO PILKHANI), contract package (303), and drawing title (PLAN AND PROFILE).

KHURJA

PILKHANI

PROJECT SHEET NO. 5

Curve No. 3  
 Deflection Angle: 83°2'50"  
 Radius: 700  
 Transition Length: 100  
 Total Length of Curve: 1114.099

EARTH WORK & BRIDGES FROM Ch: (-7820) Km 1367 TO Ch: (-2400) NOT IN THE SCOPE OF CONTRACT PACKAGE 303.  
 ONLY CONSTRUCTION OF TRACK IN THIS STRETCH IS IN THE SCOPE OF THIS CONTRACT.

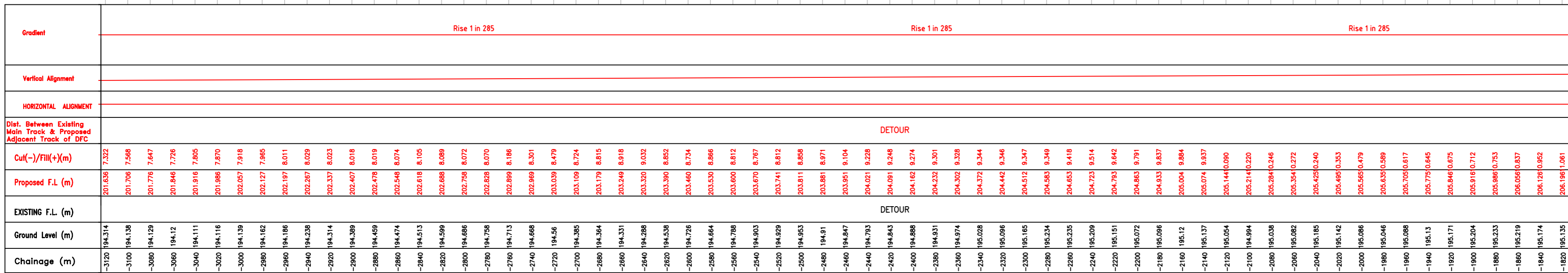
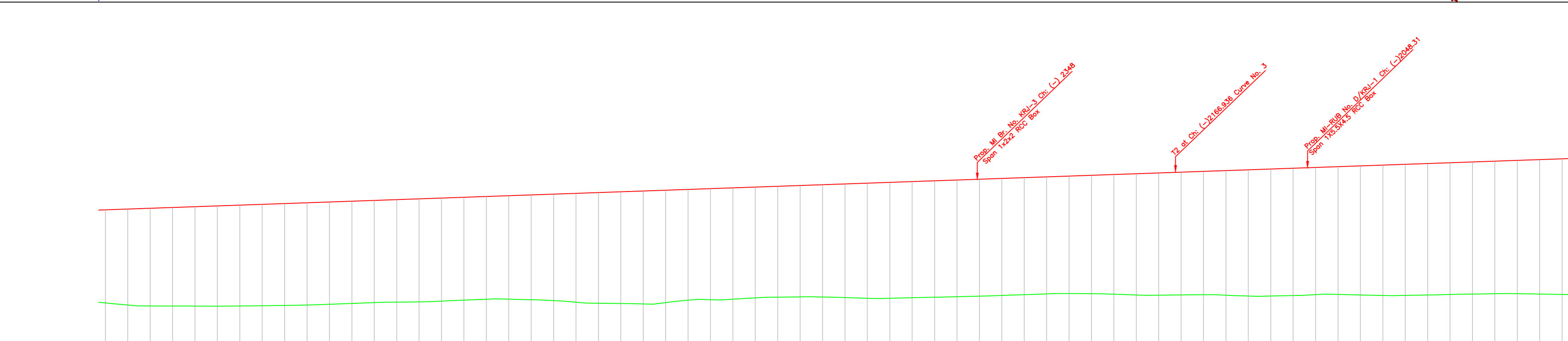
WORK SHOWN IN BLUE LINE IN THIS SHEET IS NOT IN THE SCOPE OF THIS CONTRACT.

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

LEGEND

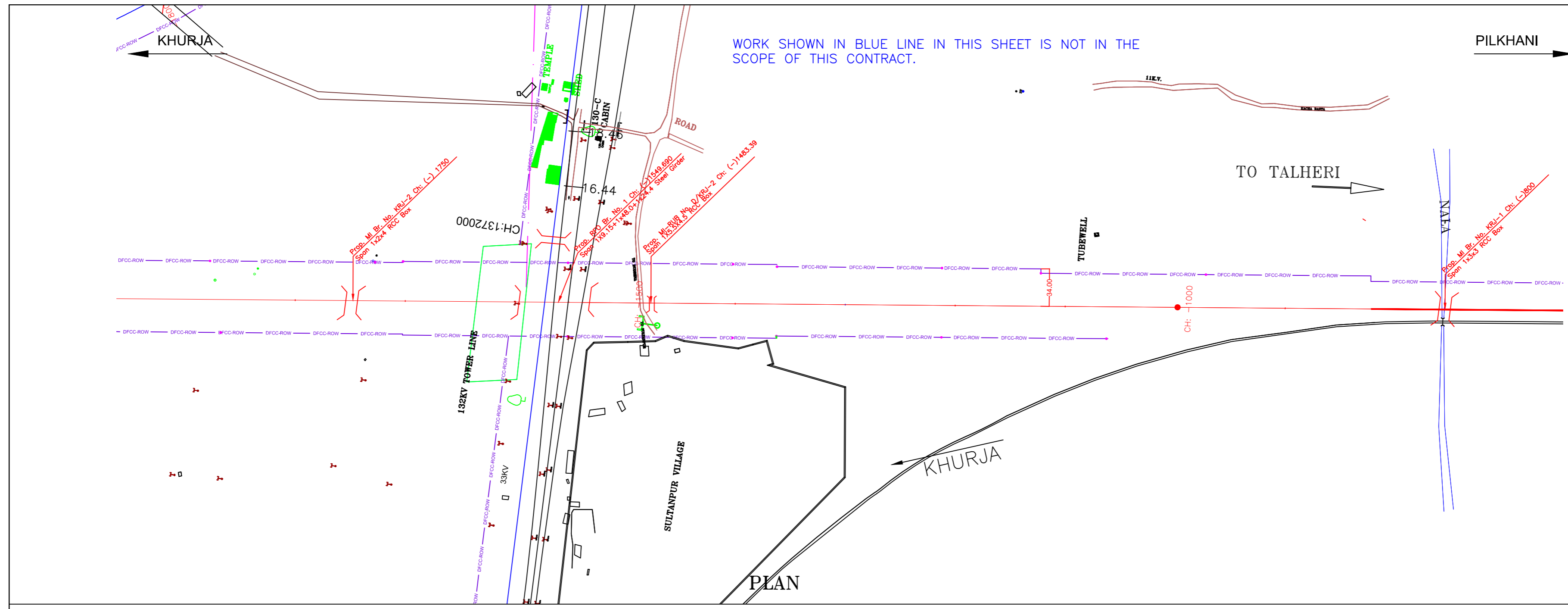
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE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

PLAN



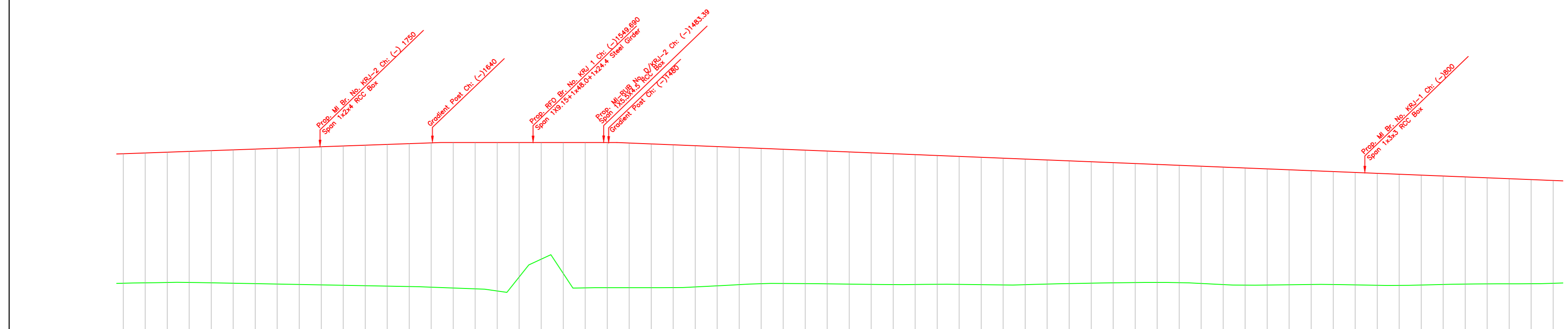
Gradient	Rise 1 in 285															Rise 1 in 285															Rise 1 in 285																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Vertical Alignment	[Vertical Alignment Line]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
HORIZONTAL ALIGNMENT	[Horizontal Alignment Line]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Cut(-)/Fill(+)(m)	7.322	7.568	7.647	7.726	7.805	7.870	7.918	7.965	8.011	8.029	8.023	8.018	8.019	8.074	8.105	8.089	8.072	8.070	8.186	8.301	8.479	8.724	8.815	8.918	9.032	9.162	9.307	9.418	9.514	9.642	9.791	9.837	9.884	9.937	10.000	10.020	10.046	10.072	10.090	10.112	10.134	10.156	10.178	10.200	10.222	10.244	10.266	10.288	10.310	10.332	10.354	10.376	10.398	10.420	10.442	10.464	10.486	10.508	10.530	10.552	10.574	10.596	10.618	10.640	10.662	10.684	10.706	10.728	10.750	10.772	10.794	10.816	10.838	10.860	10.882	10.904	10.926	10.948	10.970	10.992	11.014	11.036	11.058	11.080	11.102	11.124	11.146	11.168	11.190	11.212	11.234	11.256	11.278	11.300	11.322	11.344	11.366	11.388	11.410	11.432	11.454	11.476	11.498	11.520	11.542	11.564	11.586	11.608	11.630	11.652	11.674	11.696	11.718	11.740	11.762	11.784	11.806	11.828	11.850	11.872	11.894	11.916	11.938	11.960	11.982	11.999																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Proposed F.L. (m)	201.636	201.709	201.776	201.846	201.916	201.986	202.057	202.127	202.197	202.267	202.337	202.407	202.478	202.548	202.618	202.688	202.758	202.828	202.899	202.969	203.039	203.109	203.179	203.249	203.320	203.390	203.460	203.530	203.600	203.670	203.741	203.811	203.881	203.951	204.021	204.091	204.162	204.232	204.302	204.372	204.442	204.512	204.583	204.653	204.723	204.793	204.863	204.933	205.004	205.074	205.144	205.214	205.284	205.354	205.425	205.495	205.565	205.635	205.705	205.775	205.846	205.916	205.986	206.056	206.126	206.196	206.266	206.336	206.406	206.476	206.546	206.616	206.686	206.756	206.826	206.896	206.966	207.036	207.106	207.176	207.246	207.316	207.386	207.456	207.526	207.596	207.666	207.736	207.806	207.876	207.946	208.016	208.086	208.156	208.226	208.296	208.366	208.436	208.506	208.576	208.646	208.716	208.786	208.856	208.926	208.996	209.066	209.136	209.206	209.276	209.346	209.416	209.486	209.556	209.626	209.696	209.766	209.836	209.906	209.976	210.046	210.116	210.186	210.256	210.326	210.396	210.466	210.536	210.606	210.676	210.746	210.816	210.886	210.956	211.026	211.096	211.166	211.236	211.306	211.376	211.446	211.516	211.586	211.656	211.726	211.796	211.866	211.936	212.006	212.076	212.146	212.216	212.286	212.356	212.426	212.496	212.566	212.636	212.706	212.776	212.846	212.916	212.986	213.056	213.126	213.196	213.266	213.336	213.406	213.476	213.546	213.616	213.686	213.756	213.826	213.896	213.966	214.036	214.106	214.176	214.246	214.316	214.386	214.456	214.526	214.596	214.666	214.736	214.806	214.876	214.946	215.016	215.086	215.156	215.226	215.296	215.366	215.436	215.506	215.576	215.646	215.716	215.786	215.856	215.926	215.996	216.066	216.136	216.206	216.276	216.346	216.416	216.486	216.556	216.626	216.696	216.766	216.836	216.906	216.976	217.046	217.116	217.186	217.256	217.326	217.396	217.466	217.536	217.606	217.676	217.746	217.816	217.886	217.956	218.026	218.096	218.166	218.236	218.306	218.376	218.446	218.516	218.586	218.656	218.726	218.796	218.866	218.936	219.006	219.076	219.146	219.216	219.286	219.356	219.426	219.496	219.566	219.636	219.706	219.776	219.846	219.916	219.986	220.056	220.126	220.196	220.266	220.336	220.406	220.476	220.546	220.616	220.686	220.756	220.826	220.896	220.966	221.036	221.106	221.176	221.246	221.316	221.386	221.456	221.526	221.596	221.666	221.736	221.806	221.876	221.946	222.016	222.086	222.156	222.226	222.296	222.366	222.436	222.506	222.576	222.646	222.716	222.786	222.856	222.926	222.996	223.066	223.136	223.206	223.276	223.346	223.416	223.486	223.556	223.626	223.696	223.766	223.836	223.906	223.976	224.046	224.116	224.186	224.256	224.326	224.396	224.466	224.536	224.606	224.676	224.746	224.816	224.886	224.956	225.026	225.096	225.166	225.236	225.306	225.376	225.446	225.516	225.586	225.656	225.726	225.796	225.866	225.936	226.006	226.076	226.146	226.216	226.286	226.356	226.426	226.496	226.566	226.636	226.706	226.776	226.846	226.916	226.986	227.056	227.126	227.196	227.266	227.336	227.406	227.476	227.546	227.616	227.686	227.756	227.826	227.896	227.966	228.036	228.106	228.176	228.246	228.316	228.386	228.456	228.526	228.596	228.666	228.736	228.806	228.876	228.946	229.016	229.086	229.156	229.226	229.296	229.366	229.436	229.506	229.576	229.646	229.716	229.786	229.856	229.926	229.996	230.066	230.136	230.206	230.276	230.346	230.416	230.486	230.556	230.626	230.696	230.766	230.836	230.906	230.976	231.046	231.116	231.186	231.256	231.326	231.396	231.466	231.536	231.606	231.676	231.746	231.816	231.886	231.956	232.026	232.096	232.166	232.236	232.306	232.376	232.446	232.516	232.586	232.656	232.726	232.796	232.866	232.936	233.006	233.076	233.146	233.216	233.286	233.356	233.426	233.496	233.566	233.636	233.706	233.776	233.846	233.916	233.986	234.056	234.126	234.196	234.266	234.336	234.406	234.476	234.546	234.616	234.686	234.756	234.826	234.896	234.966	235.036	235.106	235.176	235.246	235.316	235.386	235.456	235.526	235.596	235.666	235.736	235.806	235.876	235.946	236.016	236.086	236.156	236.226	236.296	236.366	236.436	236.506	236.576	236.646	236.716	236.786	236.856	236.926	236.996	237.066	237.136	237.206	237.276	237.346	237.416	237.486	237.556	237.626	237.696	237.766	237.836	237.906	237.976	238.046	238.116	238.186	238.256	238.326	238.396	238.466	238.536	238.606	238.676	238.746	238.816	238.886	238.956	239.026	239.096	239.166	239.236	239.306	239.376	239.446	239.516	239.586	239.656	239.726	239.796	239.866	239.936	240.006	240.076	240.146	240.216	240.286	240.356	240.426	240.496	240.566	240.636	240.706	240.776	240.846	240.916	240.986	241.056	241.126	241.196	241.266	241.336	241.406	241.476	241.546	241.616	241.686	241.756	241.826	241.896	241.966	242.036	242.106	242.176	242.246	242.316	242.386	242.456	242.526	242.596	242.666	242.736	242.806	242.876	242.946	243.016	243.086	243.156	243.226	243.296	243.366	243.436	243.506	243.576	243.646	243.716	243.786	243.856	243.926	243.996	244.066	244.136	244.206	244.276	244.346	244.416	244.486	244.556	244.626	244.696	244.766	244.836	244.906	244.976	245.046	245.116	245.186	245.256	245.326	245.396	245.466	245.536	245.606	245.676	245.746	245.816	245.886	245.956	246.026	246.096	246.166	246.236	246.306	246.376	246.446	246.516	246.586	246.656	246.726	246.796	246.866	246.936	247.006	247.076	247.146	247.216	247.286	247.356	247.426	247.496	247.566	247.636	247.706	247.776	247.846	247.916	247.986	248.056	248.126	248.196	248.266	248.336	248.406	248.476	248.546	248.616	248.686	248.756	248.826	248.896	248.966	249.036	249.106	249.176	249.246	249.316	249.386	249.456	249.526	249.596	249.666	249.736	249.806	249.876	249.946	250.016	250.086	250.156	250.226	250.296	250.366	250.436	250.506	250.576	250.646	250.716	250.786	250.856	250.926	250.996	251.066	251.136	251.206	251.276	251.346	251.416	251.486	251.556	251.626	251.696	251.766	251.836	251.906	251.976	252.046	252.116	252.186	252.256	252.326	252.396	252.466	252.536	252.606	252.676	252.746	252.816	252.886	252.956	253.026	253.096	253.166	253.236	253.306	253.376	253.446	253.516	253.586	253.656	253.726	253.796	253.866	253.936	254.006	254.076	254.146	254.216	254.286	254.356	254.426	254.496	254.566	254.636	254.706	254.776	254.846	254.916	254.986	255.056	255.126	255.196	255.266	255.336	255.406	255.476	255.546	255.616	255.686	255.756	255.826	255.896	255.966	256.036	256.106	256.176	256.246	256.316	256.386	256.456	256.526	256.596	256.666	

WORK SHOWN IN BLUE LINE IN THIS SHEET IS NOT IN THE SCOPE OF THIS CONTRACT.



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	Level	Fall 1 in 458	Fall 1 in 458	Fall 1 in 4
Vertical Alignment	[Profile Line]			
HORIZONTAL ALIGNMENT	[Track Alignment]			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	0.675	0.712	0.753	0.837
Proposed F.L (m)	205.846	205.919	205.986	206.056
EXISTING F.L (m)	195.171	195.204	195.233	195.219
Ground Level (m)	195.171	195.204	195.233	195.219
Chainage (m)	-1920	-1900	-1880	-1860

L-SECTION

INDICATIVE DRAWING

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

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

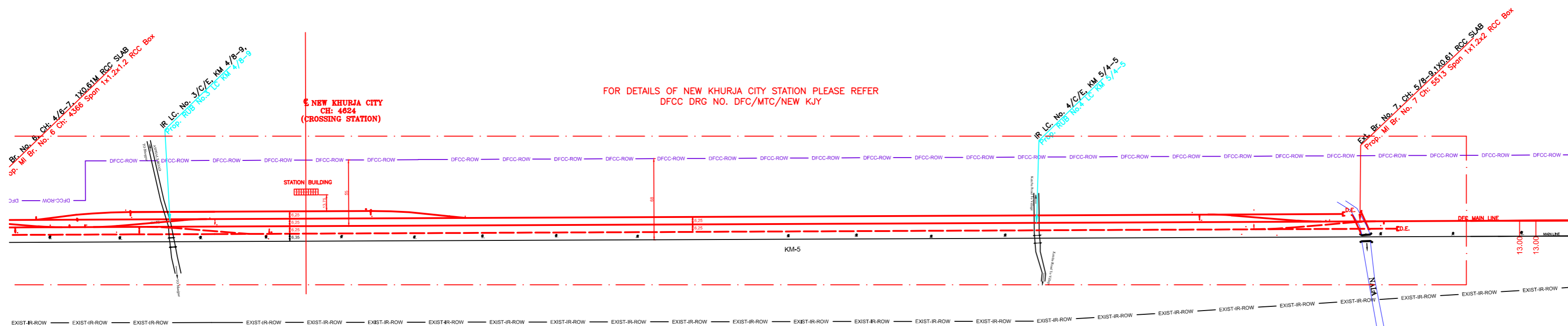
CONTRACT PACKAGE - 303

TITLE  
PLAN AND PROFILE (Ch: -1820 to Ch: -820)

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





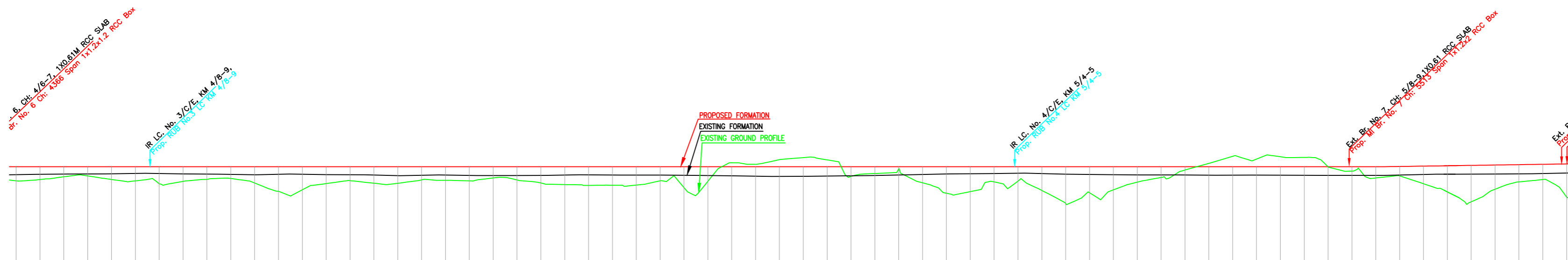


PLAN

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

LEGEND

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



L-SECTION

Gradient	Fall 1 in 1199	
Vertical Alignment	—	
HORIZONTAL ALIGNMENT	—	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	12.52	13.12
Cut(-)/Fill(+)(m)	1.421	1.246
Proposed F.L (m)	197.590	197.612
EXISTING F.L (m)	197.570	197.590
Ground Level (m)	197.570	197.590
Chainage (m)	4400	5700

INDICATIVE DRAWING

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

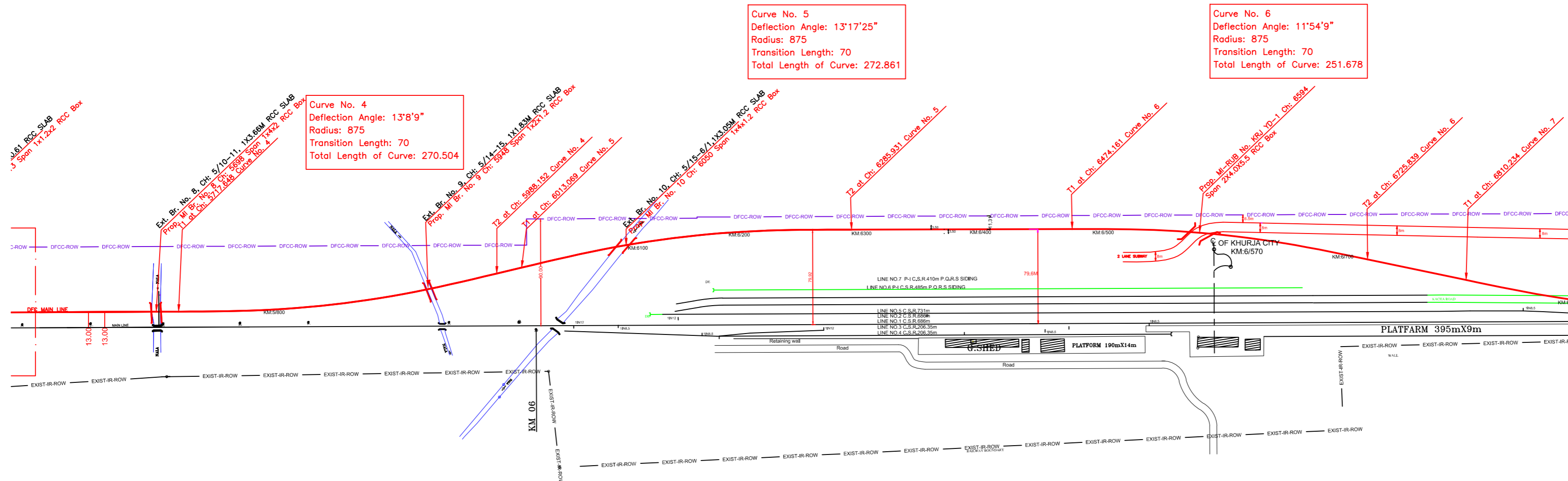
**EASTERN CORRIDOR**

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

CONTRACT PACKAGE - 303

TITLE  
PLAN AND PROFILE (Ch: 4500 to Ch: 5700)

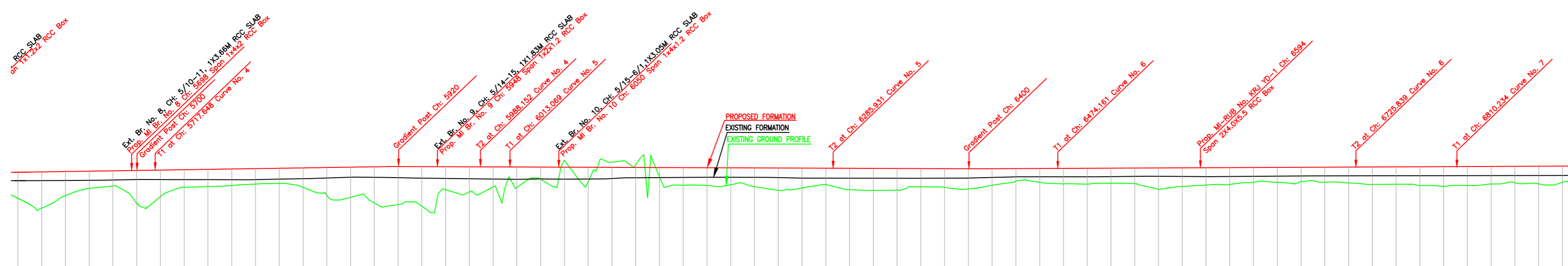
SCALE  
DRAWING NO.  
GENERAL CONSULTANT  
**AECOM**  
AECOM Asia Co. Ltd.  
5th Floor, Unitary Tower C DLF Cyber City  
DLF Phase II Gurgaon 122002, India



PLAN

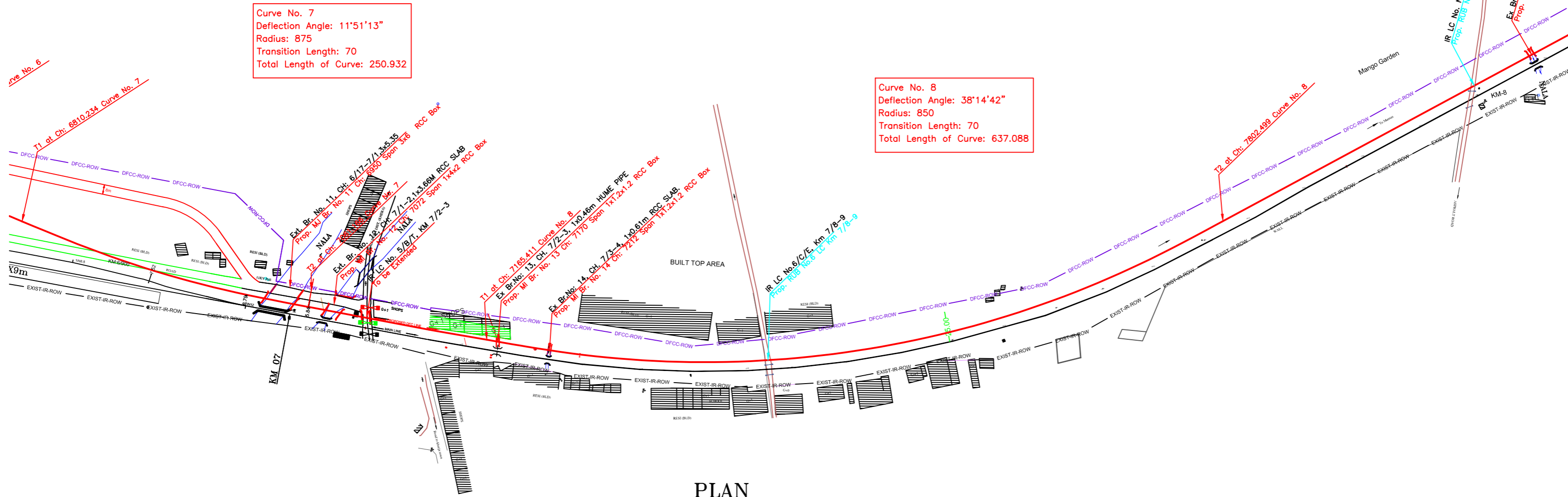
NOTE:-  
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

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 690		Fall 1 in 2500		Fall 1 in 2500		Rise 1 in 2167																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	13.08	13.08	13.09	13.10	13.11	13.12	13.13	13.18	13.24	13.29	13.34	13.39	13.43	13.48	13.53	13.58	13.63	13.68	13.73	13.78	13.83	13.88	13.93	13.98	14.03	14.08	14.13	14.18	14.23	14.28	14.33	14.38	14.43	14.48	14.53	14.58	14.63	14.68	14.73	14.78	14.83	14.88	14.93	14.98	15.03	15.08	15.13	15.18	15.23	15.28	15.33	15.38	15.43	15.48	15.53	15.58	15.63	15.68	15.73	15.78	15.83	15.88	15.93	15.98	16.03	16.08	16.13	16.18	16.23	16.28	16.33	16.38	16.43	16.48	16.53	16.58	16.63	16.68	16.73	16.78	16.83	16.88	16.93	16.98	17.03	17.08	17.13	17.18	17.23	17.28	17.33	17.38	17.43	17.48	17.53	17.58	17.63	17.68	17.73	17.78	17.83	17.88	17.93	17.98	18.03	18.08	18.13	18.18	18.23	18.28	18.33	18.38	18.43	18.48	18.53	18.58	18.63	18.68	18.73	18.78	18.83	18.88	18.93	18.98	19.03	19.08	19.13	19.18	19.23	19.28	19.33	19.38	19.43	19.48	19.53	19.58	19.63	19.68	19.73	19.78	19.83	19.88	19.93	19.98	20.03	20.08	20.13	20.18	20.23	20.28	20.33	20.38	20.43	20.48	20.53	20.58	20.63	20.68	20.73	20.78	20.83	20.88	20.93	20.98	21.03	21.08	21.13	21.18	21.23	21.28	21.33	21.38	21.43	21.48	21.53	21.58	21.63	21.68	21.73	21.78	21.83	21.88	21.93	21.98	22.03	22.08	22.13	22.18	22.23	22.28	22.33	22.38	22.43	22.48	22.53	22.58	22.63	22.68	22.73	22.78	22.83	22.88	22.93	22.98	23.03	23.08	23.13	23.18	23.23	23.28	23.33	23.38	23.43	23.48	23.53	23.58	23.63	23.68	23.73	23.78	23.83	23.88	23.93	23.98	24.03	24.08	24.13	24.18	24.23	24.28	24.33	24.38	24.43	24.48	24.53	24.58	24.63	24.68	24.73	24.78	24.83	24.88	24.93	24.98	25.03	25.08	25.13	25.18	25.23	25.28	25.33	25.38	25.43	25.48	25.53	25.58	25.63	25.68	25.73	25.78	25.83	25.88	25.93	25.98	26.03	26.08	26.13	26.18	26.23	26.28	26.33	26.38	26.43	26.48	26.53	26.58	26.63	26.68	26.73	26.78	26.83	26.88	26.93	26.98	27.03	27.08	27.13	27.18	27.23	27.28	27.33	27.38	27.43	27.48	27.53	27.58	27.63	27.68	27.73	27.78	27.83	27.88	27.93	27.98	28.03	28.08	28.13	28.18	28.23	28.28	28.33	28.38	28.43	28.48	28.53	28.58	28.63	28.68	28.73	28.78	28.83	28.88	28.93	28.98	29.03	29.08	29.13	29.18	29.23	29.28	29.33	29.38	29.43	29.48	29.53	29.58	29.63	29.68	29.73	29.78	29.83	29.88	29.93	29.98	30.03	30.08	30.13	30.18	30.23	30.28	30.33	30.38	30.43	30.48	30.53	30.58	30.63	30.68	30.73	30.78	30.83	30.88	30.93	30.98	31.03	31.08	31.13	31.18	31.23	31.28	31.33	31.38	31.43	31.48	31.53	31.58	31.63	31.68	31.73	31.78	31.83	31.88	31.93	31.98	32.03	32.08	32.13	32.18	32.23	32.28	32.33	32.38	32.43	32.48	32.53	32.58	32.63	32.68	32.73	32.78	32.83	32.88	32.93	32.98	33.03	33.08	33.13	33.18	33.23	33.28	33.33	33.38	33.43	33.48	33.53	33.58	33.63	33.68	33.73	33.78	33.83	33.88	33.93	33.98	34.03	34.08	34.13	34.18	34.23	34.28	34.33	34.38	34.43	34.48	34.53	34.58	34.63	34.68	34.73	34.78	34.83	34.88	34.93	34.98	35.03	35.08	35.13	35.18	35.23	35.28	35.33	35.38	35.43	35.48	35.53	35.58	35.63	35.68	35.73	35.78	35.83	35.88	35.93	35.98	36.03	36.08	36.13	36.18	36.23	36.28	36.33	36.38	36.43	36.48	36.53	36.58	36.63	36.68	36.73	36.78	36.83	36.88	36.93	36.98	37.03	37.08	37.13	37.18	37.23	37.28	37.33	37.38	37.43	37.48	37.53	37.58	37.63	37.68	37.73	37.78	37.83	37.88	37.93	37.98	38.03	38.08	38.13	38.18	38.23	38.28	38.33	38.38	38.43	38.48	38.53	38.58	38.63	38.68	38.73	38.78	38.83	38.88	38.93	38.98	39.03	39.08	39.13	39.18	39.23	39.28	39.33	39.38	39.43	39.48	39.53	39.58	39.63	39.68	39.73	39.78	39.83	39.88	39.93	39.98	40.03	40.08	40.13	40.18	40.23	40.28	40.33	40.38	40.43	40.48	40.53	40.58	40.63	40.68	40.73	40.78	40.83	40.88	40.93	40.98	41.03	41.08	41.13	41.18	41.23	41.28	41.33	41.38	41.43	41.48	41.53	41.58	41.63	41.68	41.73	41.78	41.83	41.88	41.93	41.98	42.03	42.08	42.13	42.18	42.23	42.28	42.33	42.38	42.43	42.48	42.53	42.58	42.63	42.68	42.73	42.78	42.83	42.88	42.93	42.98	43.03	43.08	43.13	43.18	43.23	43.28	43.33	43.38	43.43	43.48	43.53	43.58	43.63	43.68	43.73	43.78	43.83	43.88	43.93	43.98	44.03	44.08	44.13	44.18	44.23	44.28	44.33	44.38	44.43	44.48	44.53	44.58	44.63	44.68	44.73	44.78	44.83	44.88	44.93	44.98	45.03	45.08	45.13	45.18	45.23	45.28	45.33	45.38	45.43	45.48	45.53	45.58	45.63	45.68	45.73	45.78	45.83	45.88	45.93	45.98	46.03	46.08	46.13	46.18	46.23	46.28	46.33	46.38	46.43	46.48	46.53	46.58	46.63	46.68	46.73	46.78	46.83	46.88	46.93	46.98	47.03	47.08	47.13	47.18	47.23	47.28	47.33	47.38	47.43	47.48	47.53	47.58	47.63	47.68	47.73	47.78	47.83	47.88	47.93	47.98	48.03	48.08	48.13	48.18	48.23	48.28	48.33	48.38	48.43	48.48	48.53	48.58	48.63	48.68	48.73	48.78	48.83	48.88	48.93	48.98	49.03	49.08	49.13	49.18	49.23	49.28	49.33	49.38	49.43	49.48	49.53	49.58	49.63	49.68	49.73	49.78	49.83	49.88	49.93	49.98	50.03	50.08	50.13	50.18	50.23	50.28	50.33	50.38	50.43	50.48	50.53	50.58	50.63	50.68	50.73	50.78	50.83	50.88	50.93	50.98	51.03	51.08	51.13	51.18	51.23	51.28	51.33	51.38	51.43	51.48	51.53	51.58	51.63	51.68	51.73	51.78	51.83	51.88	51.93	51.98	52.03	52.08	52.13	52.18	52.23	52.28	52.33	52.38	52.43	52.48	52.53	52.58	52.63	52.68	52.73	52.78	52.83	52.88	52.93	52.98	53.03	53.08	53.13	53.18	53.23	53.28	53.33	53.38	53.43	53.48	53.53	53.58	53.63	53.68	53.73	53.78	53.83	53.88	53.93	53.98	54.03	54.08	54.13	54.18	54.23	54.28	54.33	54.38	54.43	54.48	54.53	54.58	54.63	54.68	54.73	54.78	54.83	54.88	54.93	54.98	55.03	55.08	55.13	55.18	55.23	55.28	55.33	55.38	55.43	55.48	55.53	55.58	55.63	55.68	55.73	55.78	55.83	55.88	55.93	55.98	56.03	56.08	56.13	56.18	56.23	56.28	56.33	56.38	56.43	56.48	56.53	56.58	56.63	56.68	56.73	56.78	56.83	56.88	56.93	56.98	57.03	57.08	57.13	57.18	57.23	57.28	57.33	57.38	57.43	57.48	57.53	57.58	57.63	57.68	57.73	57.78	57.83	57.88	57.93	57.98	58.03	58.08	58.13	58.18	58.23	58.28	58.33	58.38	58.43	58.48	58.53	58.58	58.63	58.68	58.73	58.78	58.83	58.88	58.93	58.98	59.03	59.08	59.13	59.18	59.23	59.28	59.33	59.38	59.43	59.48	59.53	59.58	59.63	59.68	59.73	59.78	59.83	59.88	59.93	59.98	60.03	60.08	60.13	60.18	60.23	60.28	60.33	60.38	60.43	60.48	60.53	60.58	60.63	60.68	60.73	60.78	60.83	60.88	60.93	60.98	61.03	61.08	61.13	61.18	61.23	61.28	61.33	61.38	61.43	61.48	61.53	61.58	61.63	61.68	61.73	61.78	61.83	61.88	61.93	61.98	62.03	62.08	62.13	62.18	62.23	62.28	62.33	62.38	62.43	62.48	62.53	62.58	62.63	62.68	62.73	62.78	62.83	62.88	62.93	62.98	63.03	63.08	63.13	63.18	63.23	63.28	63.33	63.38	63.43	63.48	63.53	63.58	63.63	63.68	63.73	63.78	63.83	63.88	63.93	63.98	64.03	64.08	64.13	64.18	64.23	64.28	64.33	64.38	64.43	64.48	64.53	64.58	64.63	64.68	64.73	64.78	64.83	64.88	64.93	64.98	65.03	65.08	65.13	65.18	65.23	65.28	65.33	65.38	65.43	65.48	65.53	65.58	65.63	65.68	65.73	65.78	65.83	65.88	65.93	65.98	66.03	66.08	66.13	66.18	66.23	66.28	66.33	66.38	66.43	66.48	66.53	66.58	66.63	66.6

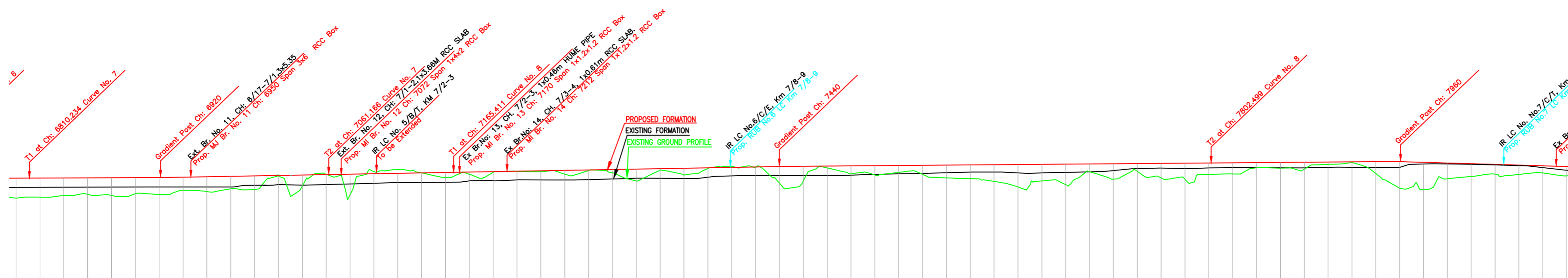


PLAN

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

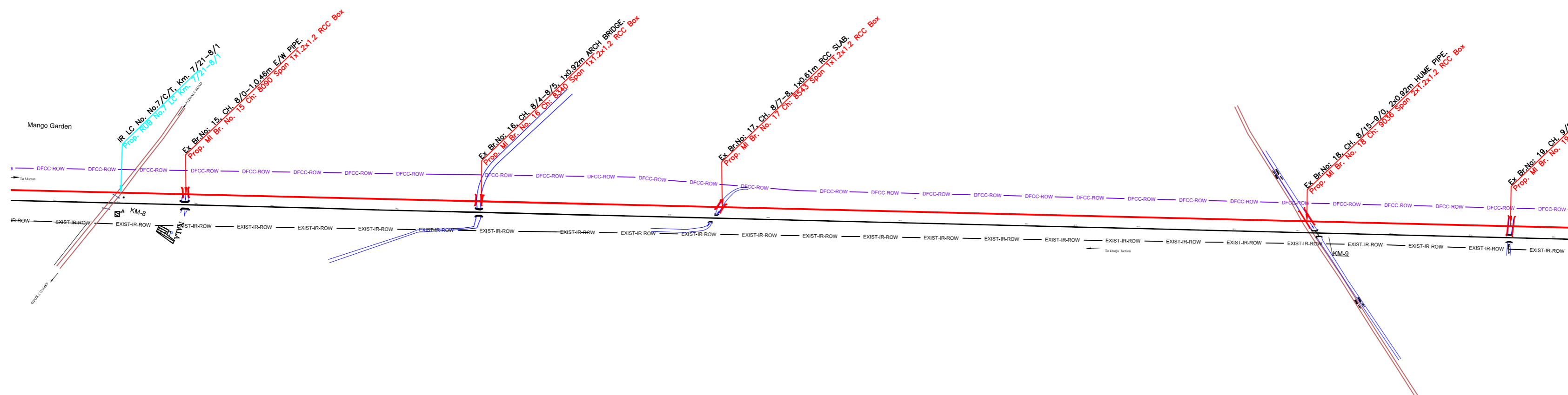
LEGEND

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



Gradient	Rise 1 in 556		Rise 1 in 1347		Fall 1 in 340																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	79.65	79.63	79.59	79.48	79.15	78.53	72.89	75.92	73.90	71.47	68.55	65.19	61.44	57.43	53.28	48.15	44.91	40.73	36.47	32.25	28.08	24.44	20.90	17.92	15.24	13.06	11.41	10.18	9.41	8.69	8.77	8.65	8.55	8.45	8.40	8.35	8.25	8.10	7.90	7.68	7.43	7.11	6.75	6.35	5.85	5.35	4.85	4.35	3.85	3.35	2.85	2.35	1.85	1.35	0.85	0.35	0.87																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Cut(-)/Fill(+)(m)	198.219	198.228	198.237	198.246	198.254	198.263	198.274	198.285	198.296	198.307	198.318	198.329	198.340	198.351	198.362	198.373	198.384	198.395	198.406	198.417	198.428	198.439	198.450	198.461	198.472	198.483	198.494	198.505	198.516	198.527	198.538	198.549	198.560	198.571	198.582	198.593	198.604	198.615	198.626	198.637	198.648	198.659	198.670	198.681	198.692	198.703	198.714	198.725	198.736	198.747	198.758	198.769	198.780	198.791	198.802	198.813	198.824	198.835	198.846	198.857	198.868	198.879	198.890	198.901	198.912	198.923	198.934	198.945	198.956	198.967	198.978	198.989	199.000	199.011	199.022	199.033	199.044	199.055	199.066	199.077	199.088	199.099	199.110	199.121	199.132	199.143	199.154	199.165	199.176	199.187	199.198	199.209	199.220	199.231	199.242	199.253	199.264	199.275	199.286	199.297	199.308	199.319	199.330	199.341	199.352	199.363	199.374	199.385	199.396	199.407	199.418	199.429	199.440	199.451	199.462	199.473	199.484	199.495	199.506	199.517	199.528	199.539	199.550	199.561	199.572	199.583	199.594	199.605	199.616	199.627	199.638	199.649	199.660	199.671	199.682	199.693	199.704	199.715	199.726	199.737	199.748	199.759	199.770	199.781	199.792	199.803	199.814	199.825	199.836	199.847	199.858	199.869	199.880	199.891	199.902	199.913	199.924	199.935	199.946	199.957	199.968	199.979	199.990	200.001	200.012	200.023	200.034	200.045	200.056	200.067	200.078	200.089	200.100	200.111	200.122	200.133	200.144	200.155	200.166	200.177	200.188	200.199	200.210	200.221	200.232	200.243	200.254	200.265	200.276	200.287	200.298	200.309	200.320	200.331	200.342	200.353	200.364	200.375	200.386	200.397	200.408	200.419	200.430	200.441	200.452	200.463	200.474	200.485	200.496	200.507	200.518	200.529	200.540	200.551	200.562	200.573	200.584	200.595	200.606	200.617	200.628	200.639	200.650	200.661	200.672	200.683	200.694	200.705	200.716	200.727	200.738	200.749	200.760	200.771	200.782	200.793	200.804	200.815	200.826	200.837	200.848	200.859	200.870	200.881	200.892	200.903	200.914	200.925	200.936	200.947	200.958	200.969	200.980	200.991	201.002	201.013	201.024	201.035	201.046	201.057	201.068	201.079	201.090	201.101	201.112	201.123	201.134	201.145	201.156	201.167	201.178	201.189	201.200	201.211	201.222	201.233	201.244	201.255	201.266	201.277	201.288	201.299	201.310	201.321	201.332	201.343	201.354	201.365	201.376	201.387	201.398	201.409	201.420	201.431	201.442	201.453	201.464	201.475	201.486	201.497	201.508	201.519	201.530	201.541	201.552	201.563	201.574	201.585	201.596	201.607	201.618	201.629	201.640	201.651	201.662	201.673	201.684	201.695	201.706	201.717	201.728	201.739	201.750	201.761	201.772	201.783	201.794	201.805	201.816	201.827	201.838	201.849	201.860	201.871	201.882	201.893	201.904	201.915	201.926	201.937	201.948	201.959	201.970	201.981	201.992	202.003	202.014	202.025	202.036	202.047	202.058	202.069	202.080	202.091	202.102	202.113	202.124	202.135	202.146	202.157	202.168	202.179	202.190	202.201	202.212	202.223	202.234	202.245	202.256	202.267	202.278	202.289	202.300	202.311	202.322	202.333	202.344	202.355	202.366	202.377	202.388	202.399	202.410	202.421	202.432	202.443	202.454	202.465	202.476	202.487	202.498	202.509	202.520	202.531	202.542	202.553	202.564	202.575	202.586	202.597	202.608	202.619	202.630	202.641	202.652	202.663	202.674	202.685	202.696	202.707	202.718	202.729	202.740	202.751	202.762	202.773	202.784	202.795	202.806	202.817	202.828	202.839	202.850	202.861	202.872	202.883	202.894	202.905	202.916	202.927	202.938	202.949	202.960	202.971	202.982	202.993	203.004	203.015	203.026	203.037	203.048	203.059	203.070	203.081	203.092	203.103	203.114	203.125	203.136	203.147	203.158	203.169	203.180	203.191	203.202	203.213	203.224	203.235	203.246	203.257	203.268	203.279	203.290	203.301	203.312	203.323	203.334	203.345	203.356	203.367	203.378	203.389	203.400	203.411	203.422	203.433	203.444	203.455	203.466	203.477	203.488	203.499	203.510	203.521	203.532	203.543	203.554	203.565	203.576	203.587	203.598	203.609	203.620	203.631	203.642	203.653	203.664	203.675	203.686	203.697	203.708	203.719	203.730	203.741	203.752	203.763	203.774	203.785	203.796	203.807	203.818	203.829	203.840	203.851	203.862	203.873	203.884	203.895	203.906	203.917	203.928	203.939	203.950	203.961	203.972	203.983	203.994	204.005	204.016	204.027	204.038	204.049	204.060	204.071	204.082	204.093	204.104	204.115	204.126	204.137	204.148	204.159	204.170	204.181	204.192	204.203	204.214	204.225	204.236	204.247	204.258	204.269	204.280	204.291	204.302	204.313	204.324	204.335	204.346	204.357	204.368	204.379	204.390	204.401	204.412	204.423	204.434	204.445	204.456	204.467	204.478	204.489	204.500	204.511	204.522	204.533	204.544	204.555	204.566	204.577	204.588	204.599	204.610	204.621	204.632	204.643	204.654	204.665	204.676	204.687	204.698	204.709	204.720	204.731	204.742	204.753	204.764	204.775	204.786	204.797	204.808	204.819	204.830	204.841	204.852	204.863	204.874	204.885	204.896	204.907	204.918	204.929	204.940	204.951	204.962	204.973	204.984	204.995	205.006	205.017	205.028	205.039	205.050	205.061	205.072	205.083	205.094	205.105	205.116	205.127	205.138	205.149	205.160	205.171	205.182	205.193	205.204	205.215	205.226	205.237	205.248	205.259	205.270	205.281	205.292	205.303	205.314	205.325	205.336	205.347	205.358	205.369	205.380	205.391	205.402	205.413	205.424	205.435	205.446	205.457	205.468	205.479	205.490	205.501	205.512	205.523	205.534	205.545	205.556	205.567	205.578	205.589	205.600	205.611	205.622	205.633	205.644	205.655	205.666	205.677	205.688	205.699	205.710	205.721	205.732	205.743	205.754	205.765	205.776	205.787	205.798	205.809	205.820	205.831	205.842	205.853	205.864	205.875	205.886	205.897	205.908	205.919	205.930	205.941	205.952	205.963	205.974	205.985	205.996	206.007	206.018	206.029	206.040	206.051	206.062	206.073	206.084	206.095	206.106	206.117	206.128	206.139	206.150	206.161	206.172	206.183	206.194	206.205	206.216	206.227	206.238	206.249	206.260	206.271	206.282	206.293	206.304	206.315	206.326	206.337	206.348	206.359	206.370	206.381	206.392	206.403	206.414	206.425	206.436	206.447	206.458	206.469	206.480	206.491	206.502	206.513	206.524	206.535	206.546	206.557	206.568	206.579	206.590	206.601	206.612	206.623	206.634	206.645	206.656	206.667	206.678	206.689	206.700	206.711	206.722	206.733	206.744	206.755	206.766	206.777	206.788	206.799	206.810	206.821	206.832	206.843	206.854	206.865	206.876	206.887	206.898	206.909	206.920	206.931	206.942	206.953	206.964	206.975	206.986	206.997	207.008	207.019	207.030	207.041	207.052	207.063	207.074	207.085	207.096	207.107	207.118	207.129	207.140	207.151	207.162	207.173	207.184	207.195	207.206	207.217	207.228	207.239	207.250	207.261	207.272	207.283	207.294	207.305	207.316	207.327	207.338	207.349	207.360	207.371	207.382	207.393	207.404	207.415	207.426	207.437	207.448	207.459	207.470	207.481	207.492	207.503	207.514	207.525	207.536	207.547	207.558	207.569

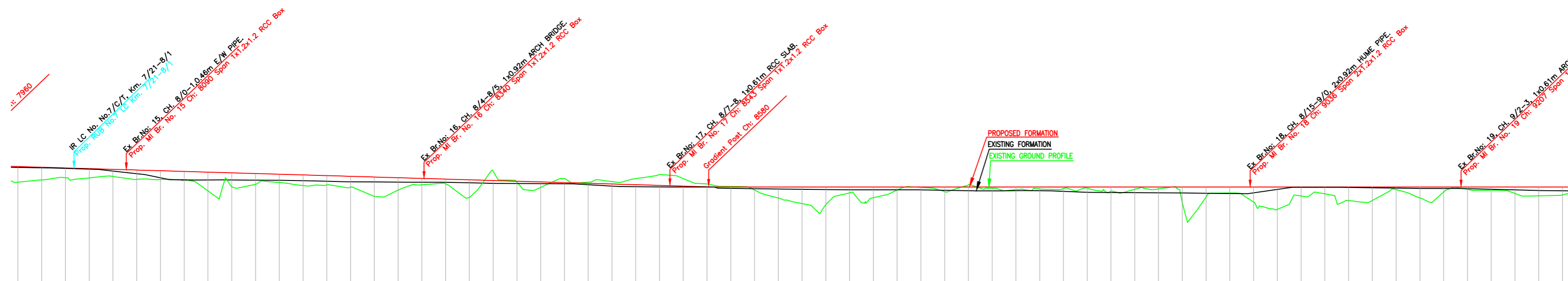




PLAN

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 340	Fall 1 in 340	Level	Level																																																														
Vertical Alignment																																																																		
HORIZONTAL ALIGNMENT																																																																		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	8.80	8.80	8.84	8.87	8.88	8.87	8.87	8.90	8.92	8.94	8.96	9.00	9.12	9.24	9.28	9.27	9.27	9.28	9.34	9.35	9.37	9.40	9.42	9.44	9.44	9.45	9.45	9.45	9.47	9.48	9.49	9.49	9.50	9.50	9.52	9.55	9.57	9.57	9.57	9.59	9.61	9.62	9.63	9.63	9.64	9.64	9.66	9.68	9.70	9.70	9.70	9.73	9.76	9.79	9.81											
Cut(-)/Fill(+)(m)	1.224	0.960	0.948	0.837	0.888	0.857	0.807	0.795	2.086	1.217	0.94	0.000	0.895	0.24	1.133	0.28	1.684	0.27	0.206	0.30	0.34	0.35	0.37	0.40	0.42	0.44	0.44	0.45	0.45	0.47	0.48	0.49	0.49	0.50	0.50	0.52	0.55	0.57	0.57	0.57	0.59	0.61	0.62	0.63	0.64	0.66	0.68	0.70	0.70	0.73	0.76	0.79	0.81													
Proposed F.L (m)	199.479	199.420	199.361	199.302	199.244	199.185	199.126	199.067	199.008	198.950	198.891	198.832	198.774	198.715	198.656	198.597	198.538	198.479	198.420	198.361	198.302	198.243	198.184	198.125	198.066	198.007	197.948	197.889	197.830	197.771	197.712	197.653	197.594	197.535	197.476	197.417	197.358	197.299	197.240	197.181	197.122	197.063	197.004	196.945	196.886	196.827	196.768	196.709	196.650	196.591	196.532	196.473	196.414	196.355	196.296	196.237	196.178	196.119	196.060							
EXISTING F.L (m)	198.255	198.368	198.420	198.361	198.302	198.244	198.185	198.126	198.067	198.008	197.950	197.891	197.832	197.774	197.715	197.656	197.597	197.538	197.479	197.420	197.361	197.302	197.243	197.184	197.125	197.066	197.007	196.948	196.889	196.830	196.771	196.712	196.653	196.594	196.535	196.476	196.417	196.358	196.299	196.240	196.181	196.122	196.063	196.004	195.945	195.886	195.827	195.768	195.709	195.650	195.591	195.532	195.473	195.414	195.355	195.296	195.237	195.178	195.119	195.060						
Ground Level (m)	198.255	198.460	198.413	198.308	198.247	198.016	197.855	197.749	197.698	197.647	197.596	197.545	197.494	197.443	197.392	197.341	197.290	197.239	197.188	197.137	197.086	197.035	196.984	196.933	196.882	196.831	196.780	196.729	196.678	196.627	196.576	196.525	196.474	196.423	196.372	196.321	196.270	196.219	196.168	196.117	196.066	196.015	195.964	195.913	195.862	195.811	195.760	195.709	195.658	195.607	195.556	195.505	195.454	195.403	195.352	195.301	195.250	195.199	195.148	195.097	195.046					
Chainage (m)	8000	8020	8040	8060	8080	8100	8120	8140	8160	8180	8200	8220	8240	8260	8280	8300	8320	8340	8360	8380	8400	8420	8440	8460	8480	8500	8520	8540	8560	8580	8600	8620	8640	8660	8680	8700	8720	8740	8760	8780	8800	8820	8840	8860	8880	8900	8920	8940	8960	8980	9000	9020	9040	9060	9080	9100	9120	9140	9160	9180	9200	9220	9240	9260	9280	9300

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)

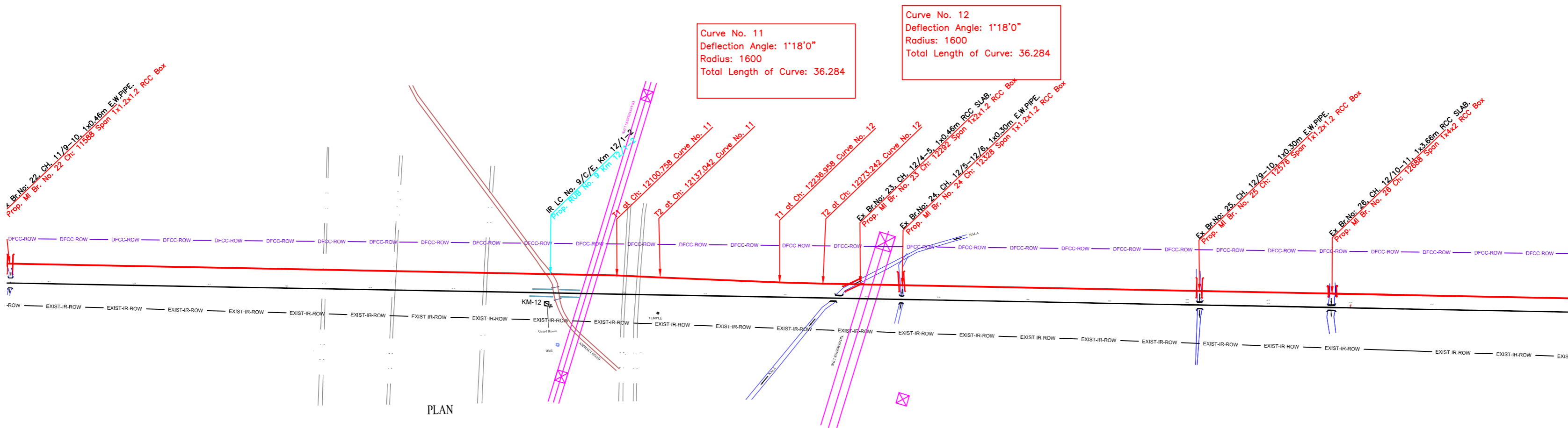
CONTRACT PACKAGE - 303

TITLE  
PLAN AND PROFILE (Ch: 8100 to Ch: 9300)

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





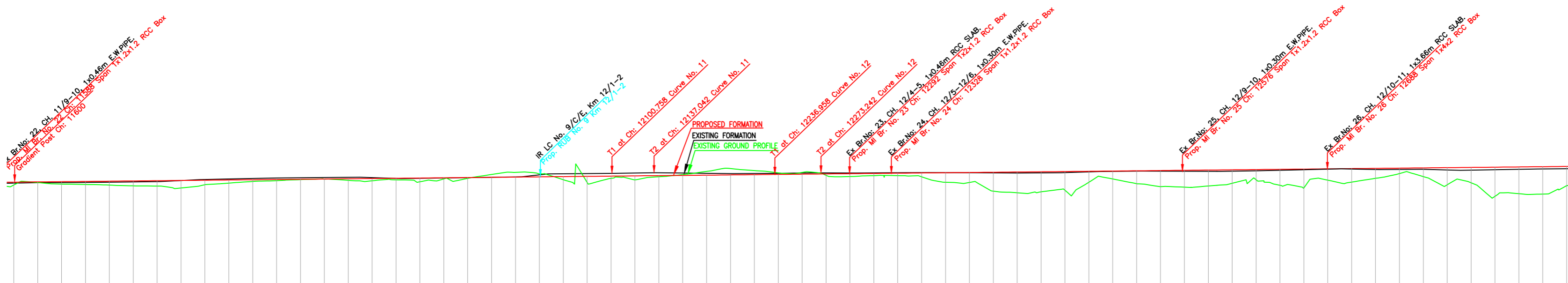


PLAN

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

**LEGEND**

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



L-SECTION

Gradient	11600 to 11625: Rise 1 in 990; 11625 to 12900: Rise 1 in 990
Vertical Alignment	11600 to 12900: Rise 1 in 990
HORIZONTAL ALIGNMENT	11600 to 12900: Rise 1 in 990
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	11600: 16.25; 11620: 16.21; 11640: 16.19; 11660: 16.18; 11680: 16.16; 11700: 16.14; 11720: 16.12; 11740: 16.09; 11760: 16.04; 11780: 16.02; 11800: 15.98; 11820: 15.95; 11840: 15.91; 11860: 15.88; 11880: 15.85; 11900: 15.82; 11920: 15.78; 11940: 15.75; 11960: 15.71; 11980: 15.70; 12000: 15.68; 12020: 15.67; 12040: 15.66; 12060: 15.56; 12080: 15.01; 12100: 14.36; 12120: 13.92; 12140: 13.46; 12160: 13.03; 12180: 12.59; 12200: 12.18; 12220: 11.97; 12240: 11.96; 12260: 11.94; 12280: 11.93; 12300: 11.92; 12320: 11.90; 12340: 11.89; 12360: 11.84; 12380: 11.81; 12400: 11.80; 12420: 11.79; 12440: 11.78; 12460: 11.79; 12480: 11.80; 12500: 11.81; 12520: 11.81; 12540: 11.78; 12560: 11.75; 12580: 11.73; 12600: 11.69; 12620: 11.66; 12640: 11.62; 12660: 11.61; 12680: 11.61; 12700: 11.61; 12720: 11.61; 12740: 11.63; 12760: 11.64; 12780: 11.65; 12800: 11.64; 12820: 11.63; 12840: 11.63; 12860: 11.62; 12880: 11.61; 12900: 11.61
Cut(-)/Fill(+)(m)	11600: -0.060; 11620: 0.129; 11640: 0.217; 11660: 0.276; 11680: 0.368; 11700: 0.424; 11720: 0.513; 11740: 0.585; 11760: 0.604; 11780: 0.622; 11800: 0.620; 11820: 0.664; 11840: 0.684; 11860: 0.685; 11880: 0.685; 11900: 0.685; 11920: 0.685; 11940: 0.685; 11960: 0.685; 11980: 0.685; 12000: 0.685; 12020: 0.685; 12040: 0.685; 12060: 0.685; 12080: 0.685; 12100: 0.685; 12120: 0.685; 12140: 0.685; 12160: 0.685; 12180: 0.685; 12200: 0.685; 12220: 0.685; 12240: 0.685; 12260: 0.685; 12280: 0.685; 12300: 0.685; 12320: 0.685; 12340: 0.685; 12360: 0.685; 12380: 0.685; 12400: 0.685; 12420: 0.685; 12440: 0.685; 12460: 0.685; 12480: 0.685; 12500: 0.685; 12520: 0.685; 12540: 0.685; 12560: 0.685; 12580: 0.685; 12600: 0.685; 12620: 0.685; 12640: 0.685; 12660: 0.685; 12680: 0.685; 12700: 0.685; 12720: 0.685; 12740: 0.685; 12760: 0.685; 12780: 0.685; 12800: 0.685; 12820: 0.685; 12840: 0.685; 12860: 0.685; 12880: 0.685; 12900: 0.685
Proposed F.L (m)	11600: 198.213; 11620: 198.311; 11640: 198.341; 11660: 198.362; 11680: 198.392; 11700: 198.402; 11720: 198.422; 11740: 198.442; 11760: 198.463; 11780: 198.483; 11800: 198.503; 11820: 198.523; 11840: 198.543; 11860: 198.564; 11880: 198.584; 11900: 198.604; 11920: 198.624; 11940: 198.644; 11960: 198.664; 11980: 198.684; 12000: 198.704; 12020: 198.724; 12040: 198.744; 12060: 198.764; 12080: 198.784; 12100: 198.804; 12120: 198.824; 12140: 198.844; 12160: 198.864; 12180: 198.884; 12200: 198.904; 12220: 198.924; 12240: 198.944; 12260: 198.964; 12280: 198.984; 12300: 199.004; 12320: 199.024; 12340: 199.044; 12360: 199.064; 12380: 199.084; 12400: 199.104; 12420: 199.124; 12440: 199.144; 12460: 199.164; 12480: 199.184; 12500: 199.204; 12520: 199.224; 12540: 199.244; 12560: 199.264; 12580: 199.284; 12600: 199.304; 12620: 199.324; 12640: 199.344; 12660: 199.364; 12680: 199.384; 12700: 199.404; 12720: 199.424; 12740: 199.444; 12760: 199.464; 12780: 199.484; 12800: 199.504; 12820: 199.524; 12840: 199.544; 12860: 199.564; 12880: 199.584; 12900: 199.604
EXISTING F.L (m)	11600: 198.361; 11620: 198.242; 11640: 198.250; 11660: 198.266; 11680: 198.292; 11700: 197.978; 11720: 197.909; 11740: 197.877; 11760: 198.128; 11780: 198.271; 11800: 198.303; 11820: 198.459; 11840: 198.529; 11860: 198.554; 11880: 198.601; 11900: 198.460; 11920: 198.474; 11940: 198.465; 11960: 198.375; 11980: 198.738; 12000: 199.040; 12020: 197.585; 12040: 198.911; 12060: 198.298; 12080: 198.291; 12100: 198.700; 12120: 198.620; 12140: 198.768; 12160: 199.007; 12180: 199.305; 12200: 199.355; 12220: 199.215; 12240: 199.014; 12260: 199.140; 12280: 199.745; 12300: 199.745; 12320: 199.056; 12340: 199.047; 12360: 199.063; 12380: 199.072; 12400: 199.074; 12420: 197.469; 12440: 197.353; 12460: 197.577; 12480: 197.372; 12500: 198.739; 12520: 198.419; 12540: 198.111; 12560: 197.927; 12580: 197.866; 12600: 198.028; 12620: 198.375; 12640: 198.286; 12660: 198.090; 12680: 198.553; 12700: 198.300; 12720: 198.413; 12740: 198.716; 12760: 199.146; 12780: 198.482; 12800: 198.494; 12820: 197.846; 12840: 197.406; 12860: 197.268; 12880: 197.428; 12900: 198.098
Ground Level (m)	11600: 198.361; 11620: 198.242; 11640: 198.250; 11660: 198.266; 11680: 198.292; 11700: 197.978; 11720: 197.909; 11740: 197.877; 11760: 198.128; 11780: 198.271; 11800: 198.303; 11820: 198.459; 11840: 198.529; 11860: 198.554; 11880: 198.601; 11900: 198.460; 11920: 198.474; 11940: 198.465; 11960: 198.375; 11980: 198.738; 12000: 199.040; 12020: 197.585; 12040: 198.911; 12060: 198.298; 12080: 198.291; 12100: 198.700; 12120: 198.620; 12140: 198.768; 12160: 199.007; 12180: 199.305; 12200: 199.355; 12220: 199.215; 12240: 199.014; 12260: 199.140; 12280: 199.745; 12300: 199.745; 12320: 199.056; 12340: 199.047; 12360: 199.063; 12380: 199.072; 12400: 199.074; 12420: 197.469; 12440: 197.353; 12460: 197.577; 12480: 197.372; 12500: 198.739; 12520: 198.419; 12540: 198.111; 12560: 197.927; 12580: 197.866; 12600: 198.028; 12620: 198.375; 12640: 198.286; 12660: 198.090; 12680: 198.553; 12700: 198.300; 12720: 198.413; 12740: 198.716; 12760: 199.146; 12780: 198.482; 12800: 198.494; 12820: 197.846; 12840: 197.406; 12860: 197.268; 12880: 197.428; 12900: 198.098
Chainage (m)	11600, 11620, 11640, 11660, 11680, 11700, 11720, 11740, 11760, 11780, 11800, 11820, 11840, 11860, 11880, 11900, 11920, 11940, 11960, 11980, 12000, 12020, 12040, 12060, 12080, 12100, 12120, 12140, 12160, 12180, 12200, 12220, 12240, 12260, 12280, 12300, 12320, 12340, 12360, 12380, 12400, 12420, 12440, 12460, 12480, 12500, 12520, 12540, 12560, 12580, 12600, 12620, 12640, 12660, 12680, 12700, 12720, 12740, 12760, 12780, 12800, 12820, 12840, 12860, 12880, 12900

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: 11700 to Ch: 12900)

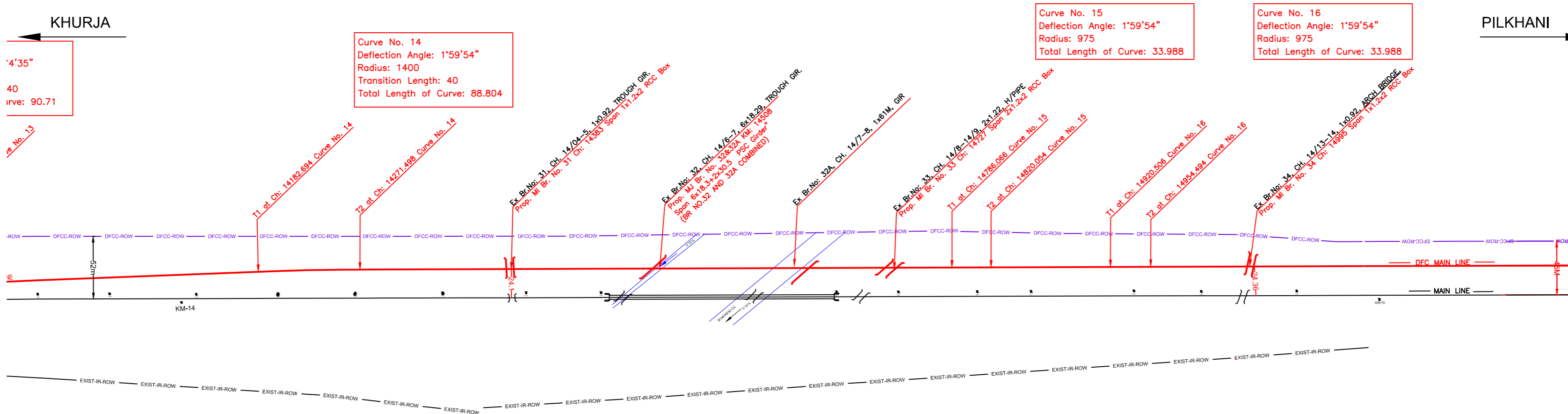
SCALE: DRAWING NO. GENERAL CONSULTANT  
**AECOM** AECOM Asia Co. Ltd.  
5th Floor, Unit 501, Tower C, DLF Cyber City  
DLF Phase II Gurgaon 122002, India



KHURJA

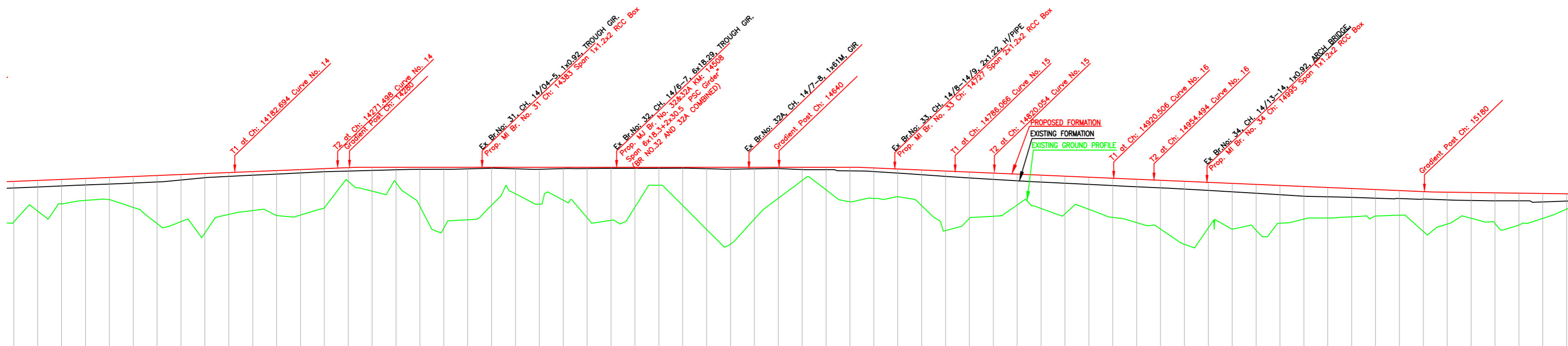
PILKHANI

PROJECT SHEET NO. 17



PLAN

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



L-SECTION

Gradient	Rise 1 in 244		Level		Fall 1 in 261	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFCC	15.76	16.46	17.20	17.91	18.63	19.35
Cut(-)/Fill(+)(m)	2.641	3.163	1.965	1.812	2.115	2.872
Proposed F.L (m)	203.686	203.767	203.849	203.931	204.013	204.095
EXISTING F.L (m)	201.045	203.205	203.283	203.369	203.441	203.531
Ground Level (m)	201.045	200.604	201.884	202.119	201.898	201.123
Chainage (m)	14000	14020	14040	14060	14080	14100

**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	—

INDICATIVE DRAWING

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

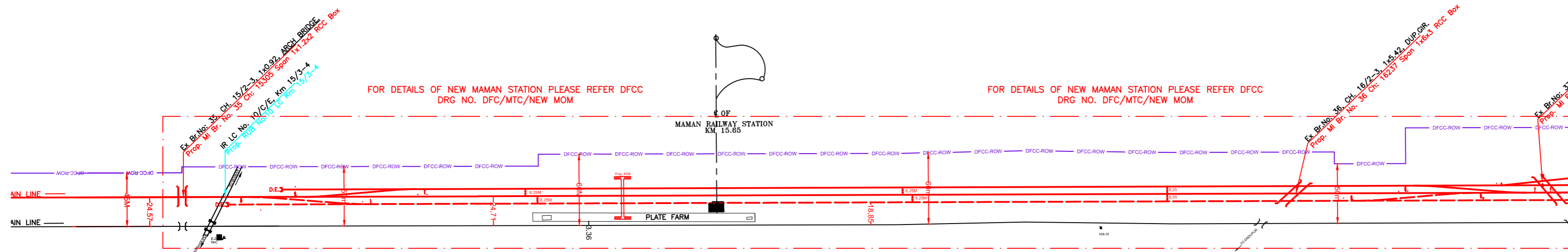
**EASTERN CORRIDOR**

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

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 14100 to Ch: 15300)

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

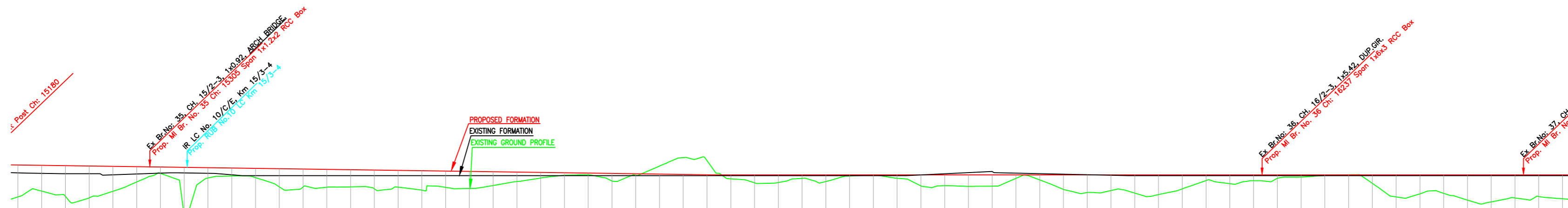


PLAN

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

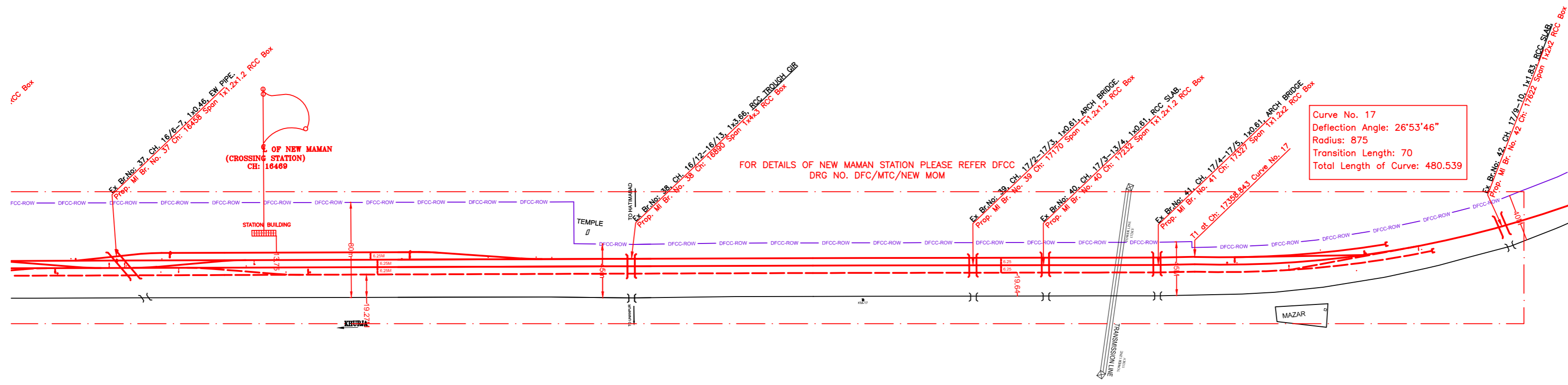
LEGEND

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	Fall 1 in 3024			Fall 1 in 3024			Fall 1 in 3024			Fall 1 in 3024																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Vertical Alignment	[Vertical alignment line]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
HORIZONTAL ALIGNMENT	[Horizontal alignment line]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	24.58	24.58	24.58	24.58	24.58	24.58	24.58	24.58	24.58	24.58	24.58	24.58																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Cut(-)/Fill(+)(m)	2.316	2.378	3.142	2.601	1.938	2.471	2.473	2.476	2.478	2.481	2.483	2.486	2.488	2.490	2.493	2.495	2.498	2.500	2.503	2.505	2.508	2.510	2.512	2.515	2.517	2.520	2.522	2.525	2.527	2.529	2.532	2.534	2.537	2.539	2.542	2.544	2.547	2.549	2.551	2.554																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Proposed F.L (m)	202.755	202.749	202.742	202.736	202.729	202.722	202.716	202.709	202.702	202.696	202.689	202.683	202.676	202.669	202.663	202.656	202.650	202.643	202.636	202.630	202.623	202.616	202.610	202.603	202.597	202.590	202.583	202.577	202.570	202.564	202.557	202.550	202.543	202.537	202.530	202.524	202.517	202.511	202.504	202.497	202.491	202.484	202.478	202.471	202.465	202.458	202.452	202.445	202.439	202.432	202.426	202.419	202.413	202.406	202.400	202.393	202.387	202.380	202.374	202.367	202.361	202.354	202.348	202.341	202.335	202.328	202.322	202.315	202.309	202.302	202.296	202.289	202.283	202.276	202.270	202.263	202.257	202.250	202.244	202.237	202.231	202.224	202.218	202.211	202.205	202.198	202.192	202.185	202.179	202.172	202.166	202.159	202.153	202.146	202.140	202.133	202.127	202.120	202.114	202.107	202.101	202.094	202.088	202.081	202.075	202.068	202.062	202.055	202.049	202.042	202.036	202.029	202.023	202.016	202.010	202.003	202.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
EXISTING F.L (m)	200.439	200.371	198.600	200.135	200.791	201.644	202.017	202.272	202.416	202.476	202.506	202.513	202.506	202.486	202.454	202.412	202.361	202.302	202.236	202.164	202.087	202.006	201.921	201.832	201.740	201.646	201.551	201.456	201.361	201.266	201.171	201.076	200.981	200.886	200.791	200.696	200.601	200.506	200.411	200.316	200.221	200.126	200.031	199.936	199.841	199.746	199.651	199.556	199.461	199.366	199.271	199.176	199.081	198.986	198.891	198.796	198.701	198.606	198.511	198.416	198.321	198.226	198.131	198.036	197.941	197.846	197.751	197.656	197.561	197.466	197.371	197.276	197.181	197.086	196.991	196.896	196.801	196.706	196.611	196.516	196.421	196.326	196.231	196.136	196.041	195.946	195.851	195.756	195.661	195.566	195.471	195.376	195.281	195.186	195.091	194.996	194.901	194.806	194.711	194.616	194.521	194.426	194.331	194.236	194.141	194.046	193.951	193.856	193.761	193.666	193.571	193.476	193.381	193.286	193.191	193.096	193.001	192.906	192.811	192.716	192.621	192.526	192.431	192.336	192.241	192.146	192.051	191.956	191.861	191.766	191.671	191.576	191.481	191.386	191.291	191.196	191.101	191.006	190.911	190.816	190.721	190.626	190.531	190.436	190.341	190.246	190.151	190.056	189.961	189.866	189.771	189.676	189.581	189.486	189.391	189.296	189.201	189.106	189.011	188.916	188.821	188.726	188.631	188.536	188.441	188.346	188.251	188.156	188.061	187.966	187.871	187.776	187.681	187.586	187.491	187.396	187.301	187.206	187.111	187.016	186.921	186.826	186.731	186.636	186.541	186.446	186.351	186.256	186.161	186.066	185.971	185.876	185.781	185.686	185.591	185.496	185.401	185.306	185.211	185.116	185.021	184.926	184.831	184.736	184.641	184.546	184.451	184.356	184.261	184.166	184.071	183.976	183.881	183.786	183.691	183.596	183.501	183.406	183.311	183.216	183.121	183.026	182.931	182.836	182.741	182.646	182.551	182.456	182.361	182.266	182.171	182.076	181.981	181.886	181.791	181.696	181.601	181.506	181.411	181.316	181.221	181.126	181.031	180.936	180.841	180.746	180.651	180.556	180.461	180.366	180.271	180.176	180.081	179.986	179.891	179.796	179.701	179.606	179.511	179.416	179.321	179.226	179.131	179.036	178.941	178.846	178.751	178.656	178.561	178.466	178.371	178.276	178.181	178.086	177.991	177.896	177.801	177.706	177.611	177.516	177.421	177.326	177.231	177.136	177.041	176.946	176.851	176.756	176.661	176.566	176.471	176.376	176.281	176.186	176.091	175.996	175.901	175.806	175.711	175.616	175.521	175.426	175.331	175.236	175.141	175.046	174.951	174.856	174.761	174.666	174.571	174.476	174.381	174.286	174.191	174.096	174.001	173.906	173.811	173.716	173.621	173.526	173.431	173.336	173.241	173.146	173.051	172.956	172.861	172.766	172.671	172.576	172.481	172.386	172.291	172.196	172.101	172.006	171.911	171.816	171.721	171.626	171.531	171.436	171.341	171.246	171.151	171.056	170.961	170.866	170.771	170.676	170.581	170.486	170.391	170.296	170.201	170.106	170.011	169.916	169.821	169.726	169.631	169.536	169.441	169.346	169.251	169.156	169.061	168.966	168.871	168.776	168.681	168.586	168.491	168.396	168.301	168.206	168.111	168.016	167.921	167.826	167.731	167.636	167.541	167.446	167.351	167.256	167.161	167.066	166.971	166.876	166.781	166.686	166.591	166.496	166.401	166.306	166.211	166.116	166.021	165.926	165.831	165.736	165.641	165.546	165.451	165.356	165.261	165.166	165.071	164.976	164.881	164.786	164.691	164.596	164.501	164.406	164.311	164.216	164.121	164.026	163.931	163.836	163.741	163.646	163.551	163.456	163.361	163.266	163.171	163.076	162.981	162.886	162.791	162.696	162.601	162.506	162.411	162.316	162.221	162.126	162.031	161.936	161.841	161.746	161.651	161.556	161.461	161.366	161.271	161.176	161.081	160.986	160.891	160.796	160.701	160.606	160.511	160.416	160.321	160.226	160.131	160.036	159.941	159.846	159.751	159.656	159.561	159.466	159.371	159.276	159.181	159.086	158.991	158.896	158.801	158.706	158.611	158.516	158.421	158.326	158.231	158.136	158.041	157.946	157.851	157.756	157.661	157.566	157.471	157.376	157.281	157.186	157.091	156.996	156.901	156.806	156.711	156.616	156.521	156.426	156.331	156.236	156.141	156.046	155.951	155.856	155.761	155.666	155.571	155.476	155.381	155.286	155.191	155.096	155.001	154.906	154.811	154.716	154.621	154.526	154.431	154.336	154.241	154.146	154.051	153.956	153.861	153.766	153.671	153.576	153.481	153.386	153.291	153.196	153.101	153.006	152.911	152.816	152.721	152.626	152.531	152.436	152.341	152.246	152.151	152.056	151.961	151.866	151.771	151.676	151.581	151.486	151.391	151.296	151.201	151.106	151.011	150.916	150.821	150.726	150.631	150.536	150.441	150.346	150.251	150.156	150.061	149.966	149.871	149.776	149.681	149.586	149.491	149.396	149.301	149.206	149.111	149.016	148.921	148.826	148.731	148.636	148.541	148.446	148.351	148.256	148.161	148.066	147.971	147.876	147.781	147.686	147.591	147.496	147.401	147.306	147.211	147.116	147.021	146.926	146.831	146.736	146.641	146.546	146.451	146.356	146.261	146.166	146.071	145.976	145.881	145.786	145.691	145.596	145.501	145.406	145.311	145.216	145.121	145.026	144.931	144.836	144.741	144.646	144.551	144.456	144.361	144.266	144.171	144.076	143.981	143.886	143.791	143.696	143.601	143.506	143.411	143.316	143.221	143.126	143.031	142.936	142.841	142.746	142.651	142.556	142.461	142.366	142.271	142.176	142.081	141.986	141.891	141.796	141.701	141.606	141.511	141.416	141.321	141.226	141.131	141.036	140.941	140.846	140.751	140.656	140.561	140.466	140.371	140.276	140.181	140.086	139.991	139.896	139.801	139.706	139.611	139.516	139.421	139.326	139.231	139.136	139.041	138.946	138.851	138.756	138.661	138.566	138.471	138.376	138.281	138.186	138.091	137.996	137.901	137.806	137.711	137.616	137.521	137.426	137.331	137.236	137.141	137.046	136.951	136.856	136.761	136.666	136.571	136.476	136.381	136.286	136.191	136.096	136.001	135.906	135.811	135.716	135.621	135.526	135.431	135.336	135.241	135.146	135.051	134.956	134.861	134.766	134.671	134.576	134.481	134.386	134.291	134.196	134.101	134.006	133.911	133.816	133.721	133.626	133.531

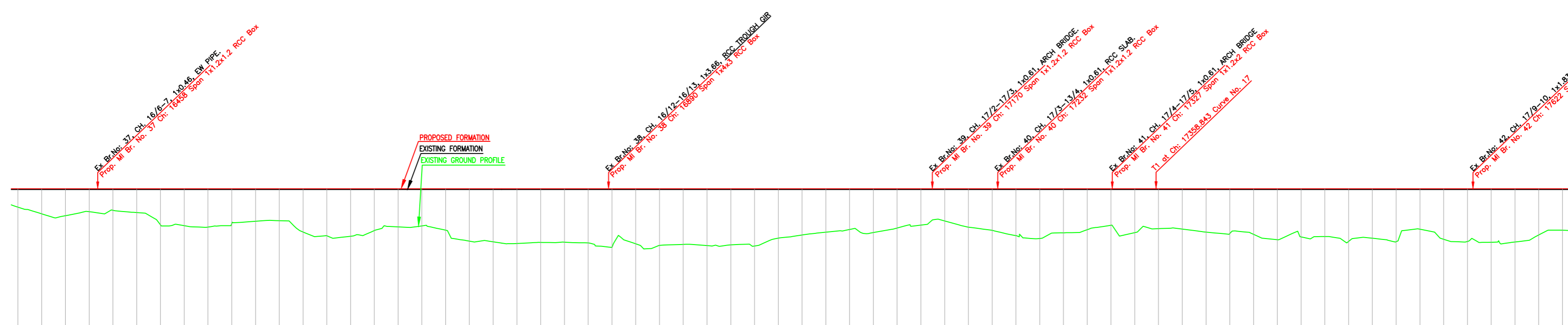


PLAN

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 3024	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	23.48	25.48
Cut(-)/Fill(+)(m)	2.174	2.762
Proposed F.L (m)	202.309	202.352
EXISTING F.L (m)	200.185	199.590
Ground Level (m)	200.185	199.590
Chainage (m)	16400	16420

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)

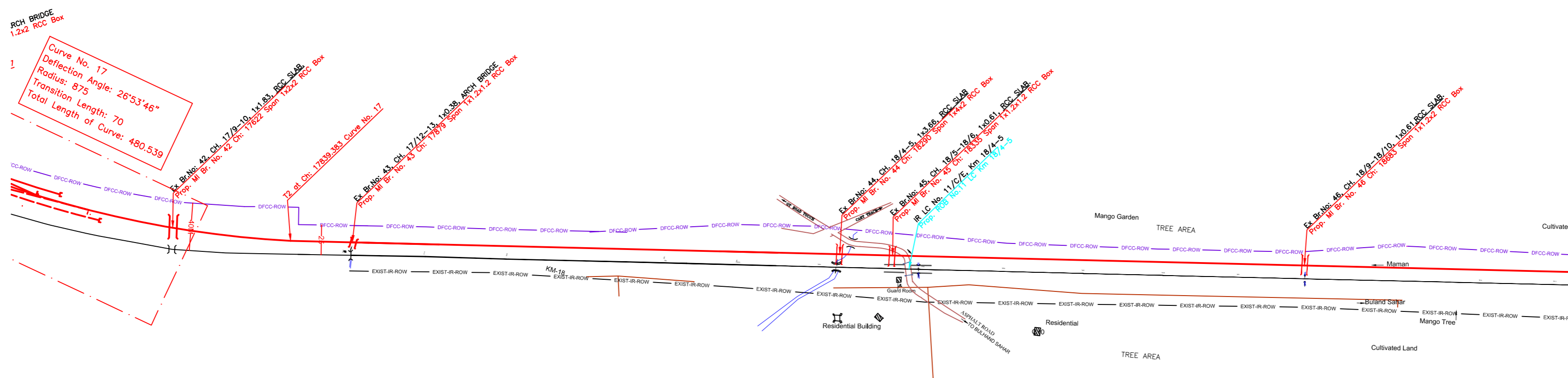
CONTRACT PACKAGE - 303

TITLE  
PLAN AND PROFILE (Ch: 16500 to Ch: 17700)

SCALE  
DRAWING NO.

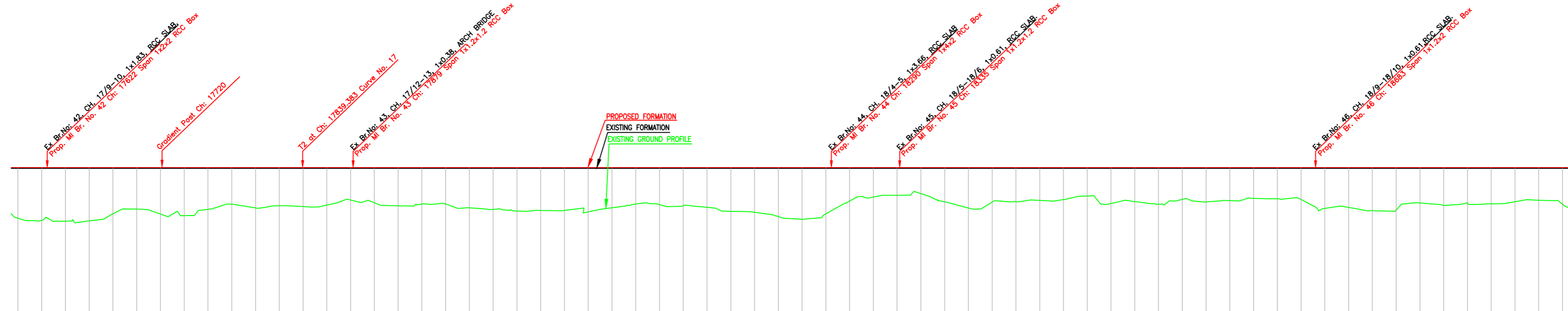
SURVEY BY  
GENERAL CONSULTANT  
**AECOM**  
AECOM Asia Co. Ltd.  
5th Floor, Unitary Tower C DLF Cyber City  
DLF Phase II Gurgaon 122002, India





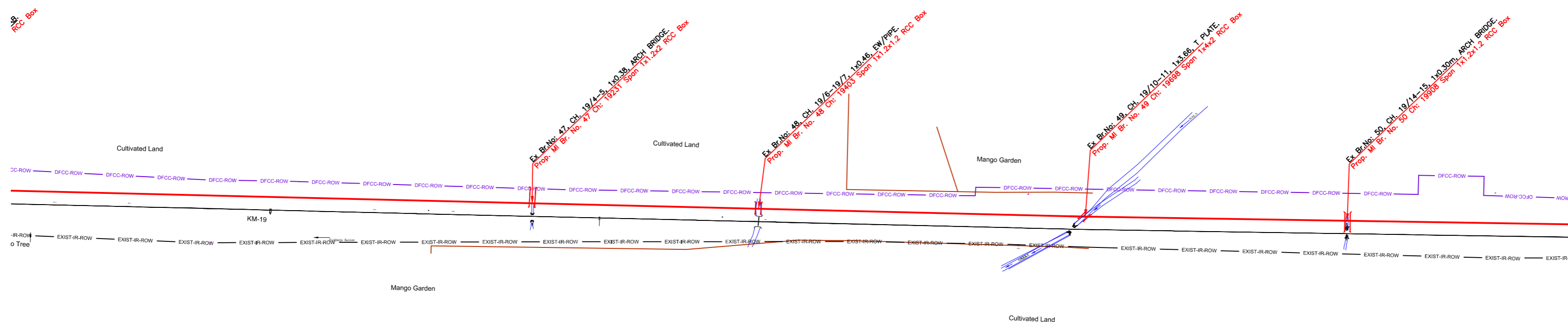
PLAN

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



L-SECTION

Gradient	Level		Level		Level		Level																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	19.24	19.09	18.44	16.89	15.70	14.82	13.89	12.96	12.40	11.82	11.52	11.35	11.21	11.07	11.07	11.07	11.03	10.66	10.52	10.48	10.63	10.78	10.92	11.07	11.10	11.12	11.13	11.15	11.16	11.18	11.20	11.21	11.21	11.21	11.19	11.16	11.13	11.10	11.07	11.03	11.03	11.03	11.03	11.04																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Cut(-)/Fill(+)(m)	4.88	4.40	5.74	4.14	3.57	3.29	4.07	4.30	3.35	3.17	3.50	3.28	3.21	2.90	2.88	2.88	3.13	3.23	3.05	3.17	3.43	3.52	3.69	3.82	3.92	4.04	4.12	4.20	4.27	4.34	4.42	4.49	4.56	4.63	4.70	4.77	4.84	4.91	4.98	5.05	5.12	5.19	5.26	5.33	5.40	5.47	5.54	5.61	5.68	5.75	5.82	5.89	5.96	6.03	6.10	6.17	6.24	6.31	6.38	6.45	6.52	6.59	6.66	6.73	6.80	6.87	6.94	7.01	7.08	7.15	7.22	7.29	7.36	7.43	7.50	7.57	7.64	7.71	7.78	7.85	7.92	7.99	8.06	8.13	8.20	8.27	8.34	8.41	8.48	8.55	8.62	8.69	8.76	8.83	8.90	8.97	9.04	9.11	9.18	9.25	9.32	9.39	9.46	9.53	9.60	9.67	9.74	9.81	9.88	9.95	10.02	10.09	10.16	10.23	10.30	10.37	10.44	10.51	10.58	10.65	10.72	10.79	10.86	10.93	11.00	11.07	11.14	11.21	11.28	11.35	11.42	11.49	11.56	11.63	11.70	11.77	11.84	11.91	11.98	12.05	12.12	12.19	12.26	12.33	12.40	12.47	12.54	12.61	12.68	12.75	12.82	12.89	12.96	13.03	13.10	13.17	13.24	13.31	13.38	13.45	13.52	13.59	13.66	13.73	13.80	13.87	13.94	14.01	14.08	14.15	14.22	14.29	14.36	14.43	14.50	14.57	14.64	14.71	14.78	14.85	14.92	14.99	15.06	15.13	15.20	15.27	15.34	15.41	15.48	15.55	15.62	15.69	15.76	15.83	15.90	15.97	16.04	16.11	16.18	16.25	16.32	16.39	16.46	16.53	16.60	16.67	16.74	16.81	16.88	16.95	17.02	17.09	17.16	17.23	17.30	17.37	17.44	17.51	17.58	17.65	17.72	17.79	17.86	17.93	18.00	18.07	18.14	18.21	18.28	18.35	18.42	18.49	18.56	18.63	18.70	18.77	18.84	18.91	18.98	19.05	19.12	19.19	19.26	19.33	19.40	19.47	19.54	19.61	19.68	19.75	19.82	19.89	19.96	20.03	20.10	20.17	20.24	20.31	20.38	20.45	20.52	20.59	20.66	20.73	20.80	20.87	20.94	21.01	21.08	21.15	21.22	21.29	21.36	21.43	21.50	21.57	21.64	21.71	21.78	21.85	21.92	21.99	22.06	22.13	22.20	22.27	22.34	22.41	22.48	22.55	22.62	22.69	22.76	22.83	22.90	22.97	23.04	23.11	23.18	23.25	23.32	23.39	23.46	23.53	23.60	23.67	23.74	23.81	23.88	23.95	24.02	24.09	24.16	24.23	24.30	24.37	24.44	24.51	24.58	24.65	24.72	24.79	24.86	24.93	25.00	25.07	25.14	25.21	25.28	25.35	25.42	25.49	25.56	25.63	25.70	25.77	25.84	25.91	25.98	26.05	26.12	26.19	26.26	26.33	26.40	26.47	26.54	26.61	26.68	26.75	26.82	26.89	26.96	27.03	27.10	27.17	27.24	27.31	27.38	27.45	27.52	27.59	27.66	27.73	27.80	27.87	27.94	28.01	28.08	28.15	28.22	28.29	28.36	28.43	28.50	28.57	28.64	28.71	28.78	28.85	28.92	28.99	29.06	29.13	29.20	29.27	29.34	29.41	29.48	29.55	29.62	29.69	29.76	29.83	29.90	29.97	30.04	30.11	30.18	30.25	30.32	30.39	30.46	30.53	30.60	30.67	30.74	30.81	30.88	30.95	31.02	31.09	31.16	31.23	31.30	31.37	31.44	31.51	31.58	31.65	31.72	31.79	31.86	31.93	32.00	32.07	32.14	32.21	32.28	32.35	32.42	32.49	32.56	32.63	32.70	32.77	32.84	32.91	32.98	33.05	33.12	33.19	33.26	33.33	33.40	33.47	33.54	33.61	33.68	33.75	33.82	33.89	33.96	34.03	34.10	34.17	34.24	34.31	34.38	34.45	34.52	34.59	34.66	34.73	34.80	34.87	34.94	35.01	35.08	35.15	35.22	35.29	35.36	35.43	35.50	35.57	35.64	35.71	35.78	35.85	35.92	35.99	36.06	36.13	36.20	36.27	36.34	36.41	36.48	36.55	36.62	36.69	36.76	36.83	36.90	36.97	37.04	37.11	37.18	37.25	37.32	37.39	37.46	37.53	37.60	37.67	37.74	37.81	37.88	37.95	38.02	38.09	38.16	38.23	38.30	38.37	38.44	38.51	38.58	38.65	38.72	38.79	38.86	38.93	39.00	39.07	39.14	39.21	39.28	39.35	39.42	39.49	39.56	39.63	39.70	39.77	39.84	39.91	39.98	40.05	40.12	40.19	40.26	40.33	40.40	40.47	40.54	40.61	40.68	40.75	40.82	40.89	40.96	41.03	41.10	41.17	41.24	41.31	41.38	41.45	41.52	41.59	41.66	41.73	41.80	41.87	41.94	42.01	42.08	42.15	42.22	42.29	42.36	42.43	42.50	42.57	42.64	42.71	42.78	42.85	42.92	42.99	43.06	43.13	43.20	43.27	43.34	43.41	43.48	43.55	43.62	43.69	43.76	43.83	43.90	43.97	44.04	44.11	44.18	44.25	44.32	44.39	44.46	44.53	44.60	44.67	44.74	44.81	44.88	44.95	45.02	45.09	45.16	45.23	45.30	45.37	45.44	45.51	45.58	45.65	45.72	45.79	45.86	45.93	46.00	46.07	46.14	46.21	46.28	46.35	46.42	46.49	46.56	46.63	46.70	46.77	46.84	46.91	46.98	47.05	47.12	47.19	47.26	47.33	47.40	47.47	47.54	47.61	47.68	47.75	47.82	47.89	47.96	48.03	48.10	48.17	48.24	48.31	48.38	48.45	48.52	48.59	48.66	48.73	48.80	48.87	48.94	49.01	49.08	49.15	49.22	49.29	49.36	49.43	49.50	49.57	49.64	49.71	49.78	49.85	49.92	49.99	50.06	50.13	50.20	50.27	50.34	50.41	50.48	50.55	50.62	50.69	50.76	50.83	50.90	50.97	51.04	51.11	51.18	51.25	51.32	51.39	51.46	51.53	51.60	51.67	51.74	51.81	51.88	51.95	52.02	52.09	52.16	52.23	52.30	52.37	52.44	52.51	52.58	52.65	52.72	52.79	52.86	52.93	53.00	53.07	53.14	53.21	53.28	53.35	53.42	53.49	53.56	53.63	53.70	53.77	53.84	53.91	53.98	54.05	54.12	54.19	54.26	54.33	54.40	54.47	54.54	54.61	54.68	54.75	54.82	54.89	54.96	55.03	55.10	55.17	55.24	55.31	55.38	55.45	55.52	55.59	55.66	55.73	55.80	55.87	55.94	56.01	56.08	56.15	56.22	56.29	56.36	56.43	56.50	56.57	56.64	56.71	56.78	56.85	56.92	56.99	57.06	57.13	57.20	57.27	57.34	57.41	57.48	57.55	57.62	57.69	57.76	57.83	57.90	57.97	58.04	58.11	58.18	58.25	58.32	58.39	58.46	58.53	58.60	58.67	58.74	58.81	58.88	58.95	59.02	59.09	59.16	59.23	59.30	59.37	59.44	59.51	59.58	59.65	59.72	59.79	59.86	59.93	60.00	60.07	60.14	60.21	60.28	60.35	60.42	60.49	60.56	60.63	60.70	60.77	60.84	60.91	60.98	61.05	61.12	61.19	61.26	61.33	61.40	61.47	61.54	61.61	61.68	61.75	61.82	61.89	61.96	62.03	62.10	62.17	62.24	62.31	62.38	62.45	62.52	62.59	62.66	62.73	62.80	62.87	62.94	63.01	63.08	63.15	63.22	63.29	63.36	63.43	63.50	63.57	63.64	63.71	63.78	63.85	63.92	63.99	64.06	64.13	64.20	64.27	64.34	64.41	64.48	64.55	64.62	64.69	64.76	64.83	64.90	64.97	65.04	65.11	65.18	65.25	65.32	65.39	65.46	65.53	65.60	65.67	65.74	65.81	65.88	65.95	66.02	66.09	66.16	66.23	66.30	66.37	66.44	66.51	66.58	66.65	66.72	66.79	66.86	66.93	67.00	67.07	67.14	67.21	67.28	67.35	67.42	67.49	67.56	67.63	67.70	67.77	67.84	67.91	67.98	68.05	68.12	68.19	68.26	68.33	68.40	68.47	68.54	68.61	68.68	68.75	68.82	68.89	68.96	69.03	69.10	69.17	69.24	69.31	69.38	69.45	69.52	69.59	69.66	69.73	69.80	69.87	69.94	70.01	70.08	70.15	70.22	70.29	70.36	70.43	70.50	70.57	70.64	70.71	70.78	70.85	70.92	70.99	71.06	71.13	71.20	71.27	71.34	71.41	71.48	71.55	71.62	71.69	71.76	71.83	71.90	71.97	72.04	72.11	72.18	72.25	72.32	72.39	72.46	72.53	72.60	72.67	72.74	72.81	72.88	72.95	73.02	73.09	73.16	73.23	73.30	73.37	73.44	73.51	73.58	73.65	73.72	73.79	73.86	73.93	74.00	74.07	74.14	74.21	74.28	74.35	74.42	74.49	74.56	74.63	74.70	74.77	74.84	74.91	74.98	75.05	75.12	75.19	75.26	75.33	75.40	75.47	75.54	75.61	75.68	75.75	75.82	75.89	75.96	76.03	76.10	76.17	76.24	76.31	76.38	76.45	76.52	76.59	76.66	76.73	76.80	76.87	76.94	77.01	77.08	77.15	77.22	77.29	77.36	77.43	77.50	77.57	77.64	77.71	77.78	77.85	77.92	77.99	78.06	78.13	78.20	78.27	78.34	78.41	78.48	78.55	78.62	78.69	78.76	78.83	78.90	78.97	79.04	79.11	79.18	79.25	79.32	79.39	79.46	79.53	79.60	79.67	79.74	79.81	79.88	79.95	80.02	80.09	80.16	80.23	80.30	80.37	80.44	80.51	80.58	80.65	80.72	80.79	80.86	80.93	81.00	81.07	81.14	81.21	81.28	81.35	

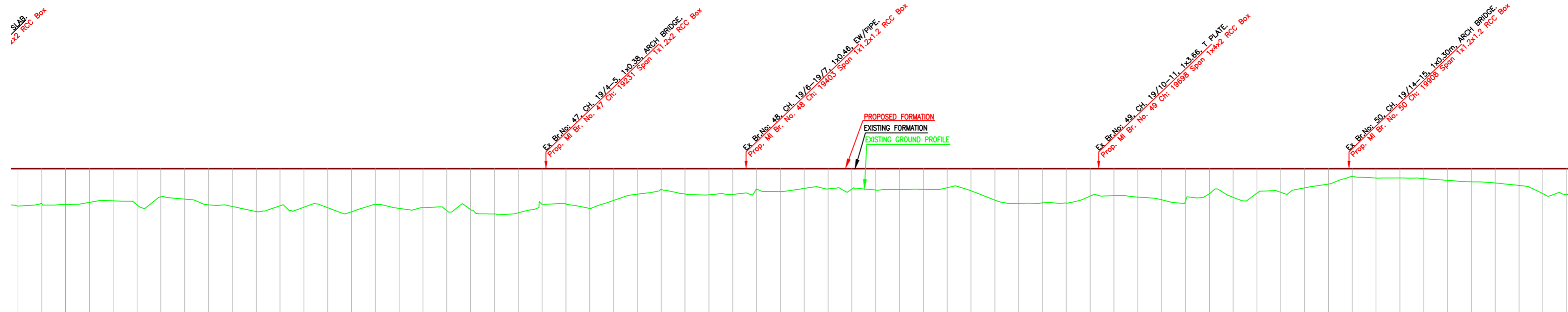


PLAN

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

LEGEND

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



L-SECTION

Gradient	Level																			
Vertical Alignment	Level																			
HORIZONTAL ALIGNMENT	Level																			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	11.05	11.05	11.03	11.03	11.03	11.03	11.03	11.04	11.02	10.99	10.95	10.96	10.99	11.01	11.01	11.02	11.02	11.03	10.85	
Cut(-)/Fill(+)(m)	3.132	3.092	3.032	2.739	2.762	3.334	2.480	2.658	3.135	3.365	3.589	3.480	3.010	3.102	3.580	3.412	3.102	3.471	3.279	
Proposed F.L (m)	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	201.922	
EXISTING F.L (m)	198.790	198.830	198.890	199.183	199.160	198.568	199.442	199.264	198.797	198.557	198.333	198.432	198.912	198.342	198.510	198.200	198.451	198.643	198.494	
Ground Level (m)	198.790	198.830	198.890	199.183	199.160	198.568	199.442	199.264	198.797	198.557	198.333	198.432	198.912	198.342	198.510	198.200	198.451	198.643	198.494	
Chainage (m)	18800	18820	18840	18860	18880	18900	18920	18940	18960	18980	19000	19020	19040	19060	19080	19100	19120	19140	19160	

INDICATIVE DRAWING

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

**EASTERN CORRIDOR**

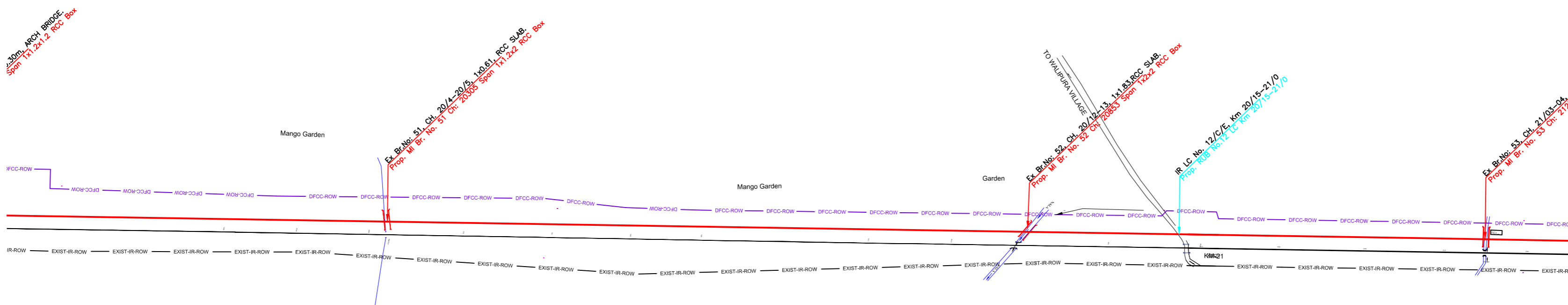
PROJECT  
KHURJA TO PILKHANI  
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE  
PLAN AND PROFILE (Ch: 18900 to Ch: 20100)

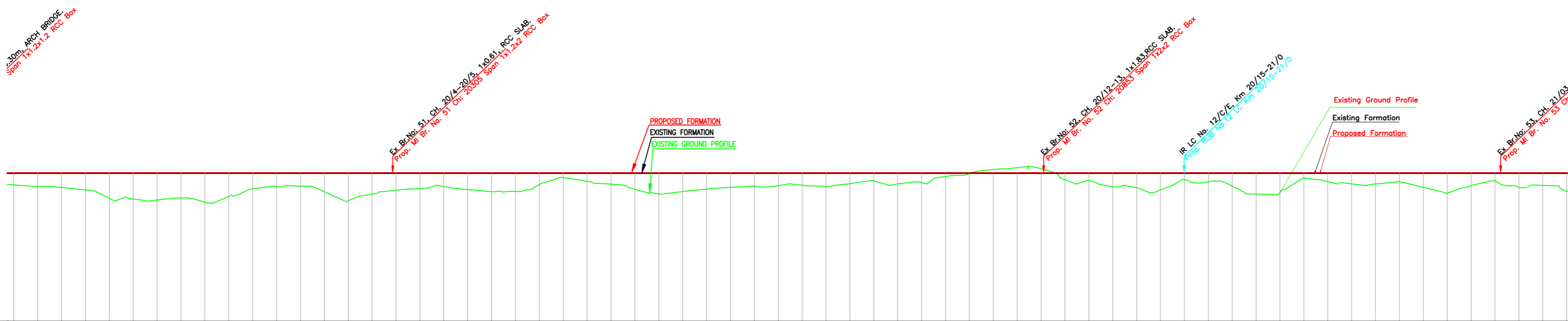
SCALE  
DRAWING NO.

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.



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	

Gradient	Level				
	Level	Level	Level	Level	Level
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	10.87	10.87	10.87	10.87	10.87
Cut(-)/Fill(+)(m)	1.077	1.149	1.308	1.520	2.272
Proposed F.L (m)	200.845	200.849	200.849	200.849	200.849
EXISTING F.L (m)	200.773	200.849	200.849	200.849	200.849
Ground Level (m)	200.614	200.849	200.849	200.849	200.849
Chainage (m)	2000	20100	20200	20300	21300

INDICATIVE DRAWING

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

**EASTERN CORRIDOR**

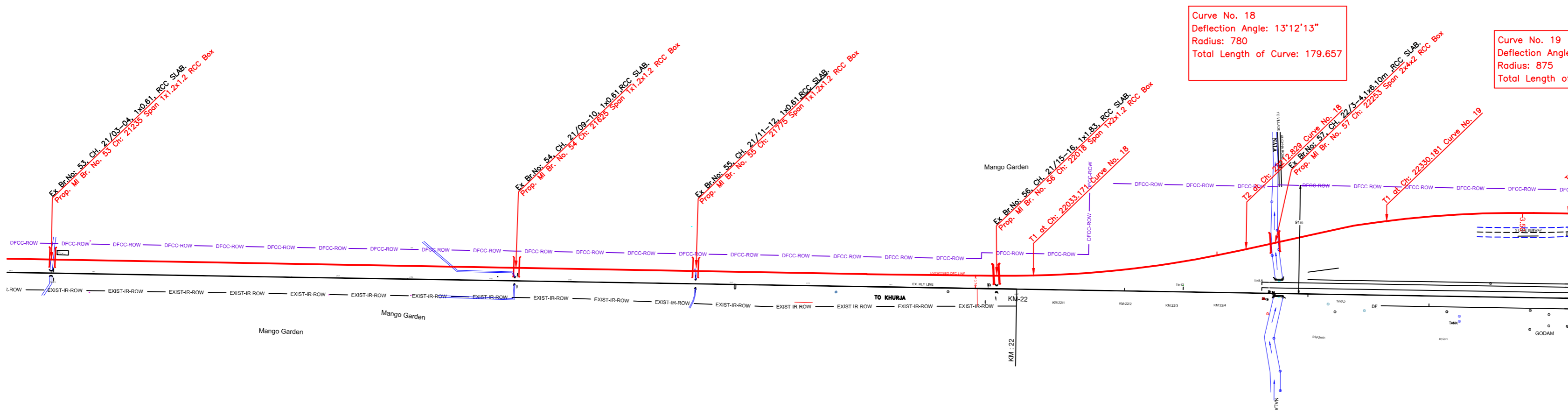
PROJECT  
KHURJA TO PILKHANI  
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE  
PLAN AND PROFILE (Ch: 20100 to Ch: 21300)

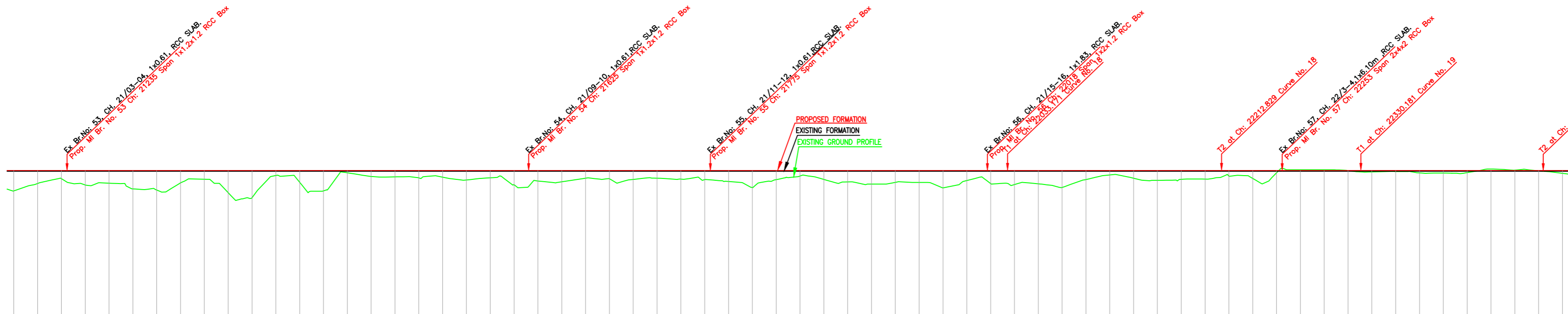
SCALE  
DRAWING NO.

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



PLAN PLAN

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



Gradient	Level		Level		Level		Level	
	Proposed F.L. (m)	Existing F.L. (m)	Proposed F.L. (m)	Existing F.L. (m)	Proposed F.L. (m)	Existing F.L. (m)	Proposed F.L. (m)	Existing F.L. (m)
21200	200.459	201.849	201.922	1.463	11.54	201.922	200.459	201.849
21220	201.020	201.849	201.922	0.902	11.55	201.922	201.020	201.849
21240	200.880	201.849	201.922	1.042	11.55	201.922	200.880	201.849
21260	200.740	201.849	201.922	1.182	11.58	201.922	200.740	201.849
21280	200.600	201.849	201.922	1.322	11.60	201.922	200.600	201.849
21300	200.460	201.849	201.922	1.462	11.62	201.922	200.460	201.849
21320	200.320	201.849	201.922	1.602	11.64	201.922	200.320	201.849
21340	200.180	201.849	201.922	1.742	11.67	201.922	200.180	201.849
21360	200.040	201.849	201.922	1.882	11.63	201.922	200.040	201.849
21380	199.900	201.849	201.922	2.022	11.71	201.922	199.900	201.849
21400	199.760	201.849	201.922	2.162	11.74	201.922	199.760	201.849
21420	199.620	201.849	201.922	2.302	11.76	201.922	199.620	201.849
21440	199.480	201.849	201.922	2.442	11.78	201.922	199.480	201.849
21460	199.340	201.849	201.922	2.582	11.79	201.922	199.340	201.849
21480	199.200	201.849	201.922	2.722	11.80	201.922	199.200	201.849
21500	199.060	201.849	201.922	2.862	11.81	201.922	199.060	201.849
21520	198.920	201.849	201.922	3.002	11.81	201.922	198.920	201.849
21540	198.780	201.849	201.922	3.142	11.82	201.922	198.780	201.849
21560	198.640	201.849	201.922	3.282	11.82	201.922	198.640	201.849
21580	198.500	201.849	201.922	3.422	11.83	201.922	198.500	201.849
21600	198.360	201.849	201.922	3.562	11.83	201.922	198.360	201.849
21620	198.220	201.849	201.922	3.702	11.83	201.922	198.220	201.849
21640	198.080	201.849	201.922	3.842	11.84	201.922	198.080	201.849
21660	197.940	201.849	201.922	3.982	11.84	201.922	197.940	201.849
21680	197.800	201.849	201.922	4.122	11.85	201.922	197.800	201.849
21700	197.660	201.849	201.922	4.262	10.80	201.922	197.660	201.849
21720	197.520	201.849	201.922	4.402	10.77	201.922	197.520	201.849
21740	197.380	201.849	201.922	4.542	10.73	201.922	197.380	201.849
21760	197.240	201.849	201.922	4.682	10.70	201.922	197.240	201.849
21780	197.100	201.849	201.922	4.822	10.68	201.922	197.100	201.849
21800	196.960	201.849	201.922	4.962	10.82	201.922	196.960	201.849
21820	196.820	201.849	201.922	5.102	10.59	201.922	196.820	201.849
21840	196.680	201.849	201.922	5.242	10.55	201.922	196.680	201.849
21860	196.540	201.849	201.922	5.382	10.52	201.922	196.540	201.849
21880	196.400	201.849	201.922	5.522	10.50	201.922	196.400	201.849
21900	196.260	201.849	201.922	5.662	10.47	201.922	196.260	201.849
21920	196.120	201.849	201.922	5.802	10.43	201.922	196.120	201.849
21940	195.980	201.849	201.922	5.942	10.47	201.922	195.980	201.849
21960	195.840	201.849	201.922	6.082	10.54	201.922	195.840	201.849
21980	195.700	201.849	201.922	6.222	10.61	201.922	195.700	201.849
22000	195.560	201.849	201.922	6.362	10.68	201.922	195.560	201.849
22020	195.420	201.849	201.922	6.502	10.76	201.922	195.420	201.849
22040	195.280	201.849	201.922	6.642	10.58	201.922	195.280	201.849
22060	195.140	201.849	201.922	6.782	11.44	201.922	195.140	201.849
22080	195.000	201.849	201.922	6.922	12.30	201.922	195.000	201.849
22100	194.860	201.849	201.922	7.062	13.57	201.922	194.860	201.849
22120	194.720	201.849	201.922	7.202	15.33	201.922	194.720	201.849
22140	194.580	201.849	201.922	7.342	17.55	201.922	194.580	201.849
22160	194.440	201.849	201.922	7.482	20.25	201.922	194.440	201.849
22180	194.300	201.849	201.922	7.622	23.42	201.922	194.300	201.849
22200	194.160	201.849	201.922	7.762	27.07	201.922	194.160	201.849
22220	194.020	201.849	201.922	7.902	31.19	201.922	194.020	201.849
22240	193.880	201.849	201.922	8.042	35.69	201.922	193.880	201.849
22260	193.740	201.849	201.922	8.182	40.40	201.922	193.740	201.849
22280	193.600	201.849	201.922	8.322	45.19	201.922	193.600	201.849
22300	193.460	201.849	201.922	8.462	49.98	201.922	193.460	201.849
22320	193.320	201.849	201.922	8.602	54.73	201.922	193.320	201.849
22340	193.180	201.849	201.922	8.742	59.00	201.922	193.180	201.849
22360	193.040	201.849	201.922	8.882	62.13	201.922	193.040	201.849
22380	192.900	201.849	201.922	9.022	64.77	201.922	192.900	201.849
22400	192.760	201.849	201.922	9.162	66.95	201.922	192.760	201.849
22420	192.620	201.849	201.922	9.302	68.66	201.922	192.620	201.849
22440	192.480	201.849	201.922	9.442	69.91	201.922	192.480	201.849
22460	192.340	201.849	201.922	9.582	70.69	201.922	192.340	201.849
22480	192.200	201.849	201.922	9.722	71.02	201.922	192.200	201.849
22500	192.060	201.849	201.922	9.862	71.03	201.922	192.060	201.849

L-SECTION

LEGEND

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

INDICATIVE DRAWING

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

**EASTERN CORRIDOR**

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

CONTRACT PACKAGE - 303

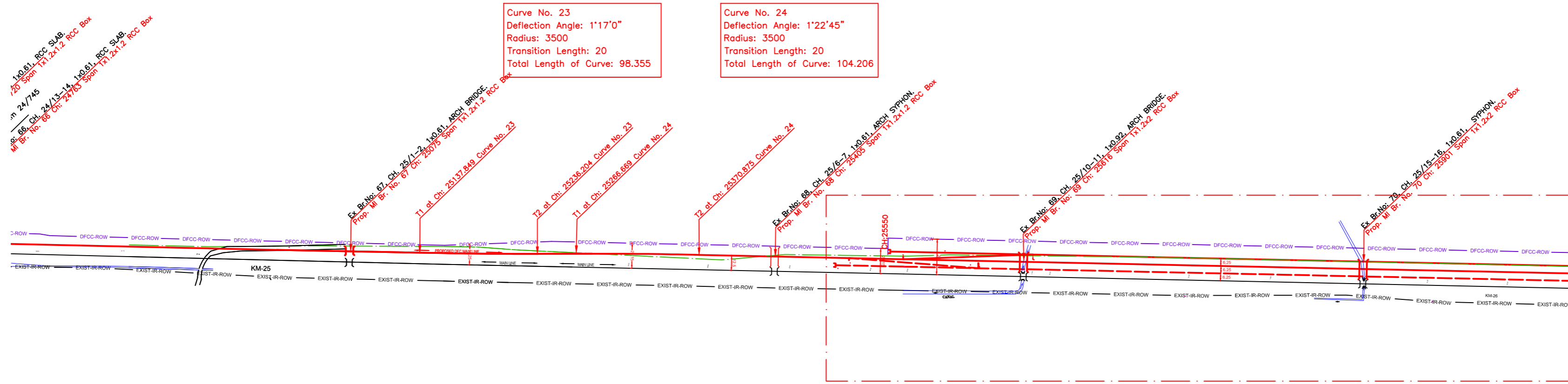
TITLE  
PLAN AND PROFILE (Ch: 21300 to Ch: 22500)

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

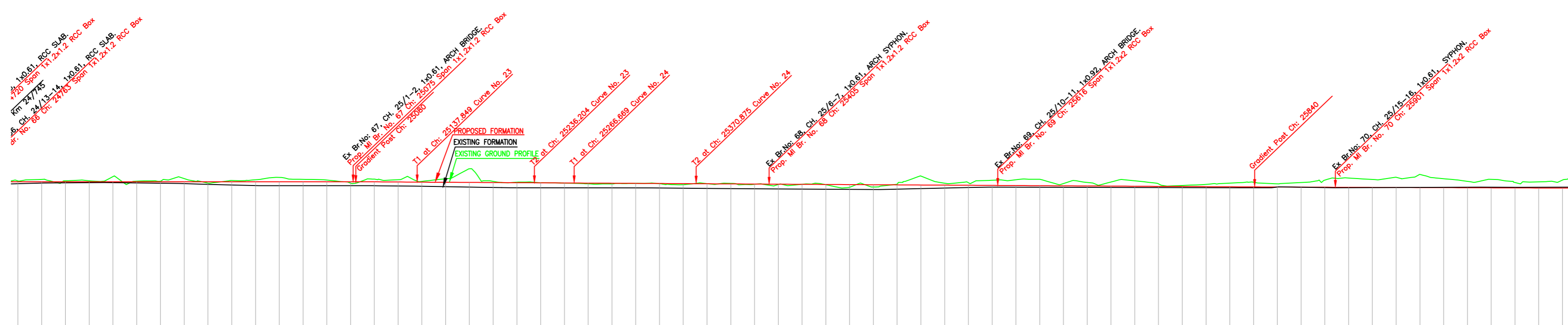






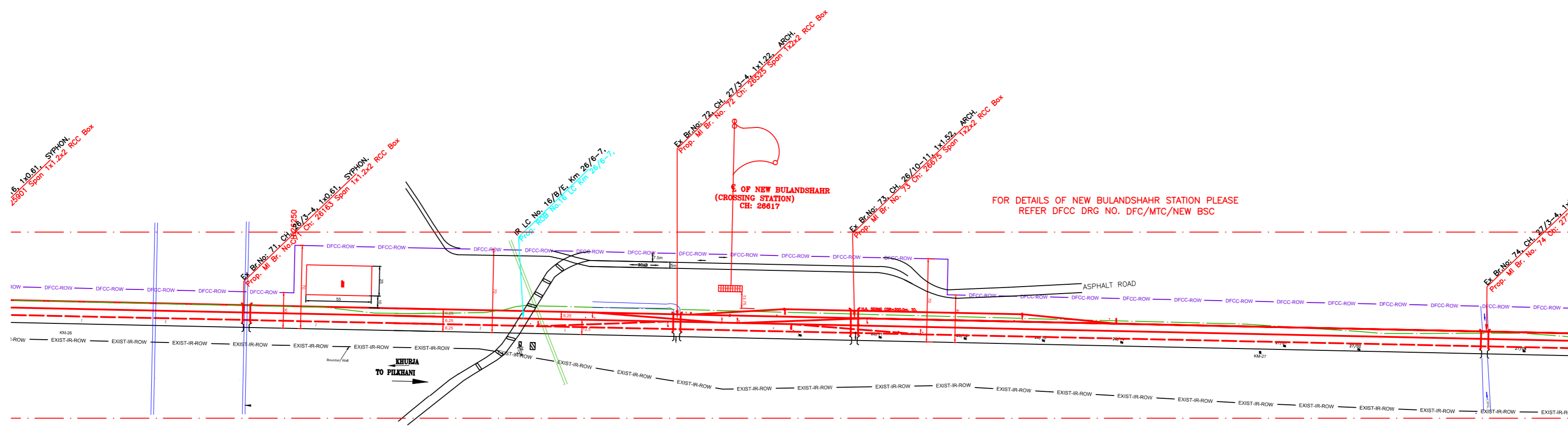
PLAN

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



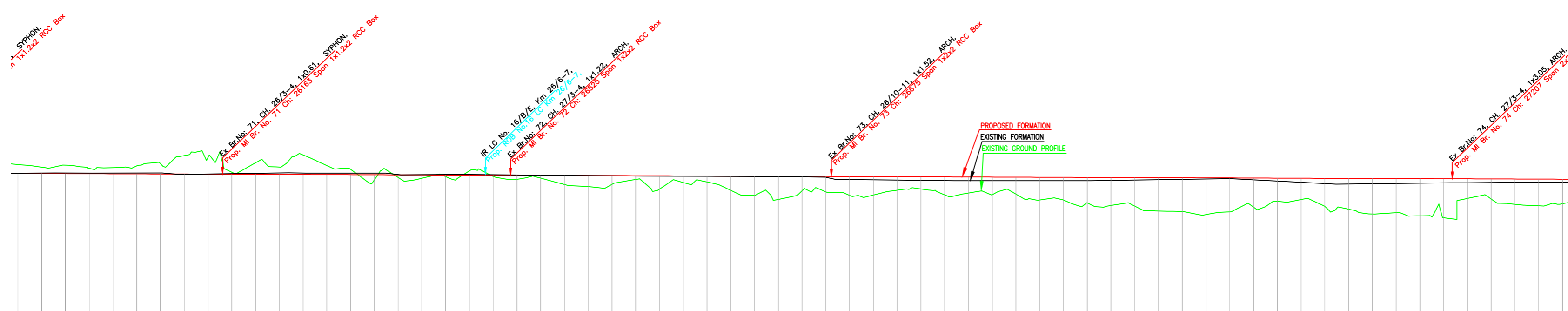
L-SECTION

Gradient	Fall 1 in 1767		Fall 1 in 1767		Fall 1 in 1767		Fall 1 in 2692																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	7.96	7.99	8.03	8.06	8.10	8.13	8.16	8.20	8.23	8.27	8.30	8.34	8.37	8.41	8.44	8.47	8.51	8.54	8.57	8.61	8.64	8.67	8.71	8.74	8.77	8.81	8.84	8.87	8.91	8.94	8.97	9.01	9.04	9.07	9.11	9.14	9.17	9.21	9.24	9.27	9.31	9.34	9.37	9.41	9.44	9.47	9.51	9.54	9.57	9.61	9.64	9.67	9.71	9.74	9.77	9.81	9.84	9.87	9.91	9.94	9.97	10.01	10.04	10.07	10.11	10.14	10.17	10.21	10.24	10.27	10.31	10.34	10.37	10.41	10.44	10.47	10.51	10.54	10.57	10.61	10.64	10.67	10.71	10.74	10.77	10.81	10.84	10.87	10.91	10.94	10.97	11.01	11.04	11.07	11.11	11.14	11.17	11.21	11.24	11.27	11.31	11.34	11.37	11.41	11.44	11.47	11.51	11.54	11.57	11.61	11.64	11.67	11.71	11.74	11.77	11.81	11.84	11.87	11.91	11.94	11.97	12.01	12.04	12.07	12.11	12.14	12.17	12.21	12.24	12.27	12.31	12.34	12.37	12.41	12.44	12.47	12.51	12.54	12.57	12.61	12.64	12.67	12.71	12.74	12.77	12.81	12.84	12.87	12.91	12.94	12.97	13.01	13.04	13.07	13.11	13.14	13.17	13.21	13.24	13.27	13.31	13.34	13.37	13.41	13.44	13.47	13.51	13.54	13.57	13.61	13.64	13.67	13.71	13.74	13.77	13.81	13.84	13.87	13.91	13.94	13.97	14.01	14.04	14.07	14.11	14.14	14.17	14.21	14.24	14.27	14.31	14.34	14.37	14.41	14.44	14.47	14.51	14.54	14.57	14.61	14.64	14.67	14.71	14.74	14.77	14.81	14.84	14.87	14.91	14.94	14.97	15.01	15.04	15.07	15.11	15.14	15.17	15.21	15.24	15.27	15.31	15.34	15.37	15.41	15.44	15.47	15.51	15.54	15.57	15.61	15.64	15.67	15.71	15.74	15.77	15.81	15.84	15.87	15.91	15.94	15.97	16.01	16.04	16.07	16.11	16.14	16.17	16.21	16.24	16.27	16.31	16.34	16.37	16.41	16.44	16.47	16.51	16.54	16.57	16.61	16.64	16.67	16.71	16.74	16.77	16.81	16.84	16.87	16.91	16.94	16.97	17.01	17.04	17.07	17.11	17.14	17.17	17.21	17.24	17.27	17.31	17.34	17.37	17.41	17.44	17.47	17.51	17.54	17.57	17.61	17.64	17.67	17.71	17.74	17.77	17.81	17.84	17.87	17.91	17.94	17.97	18.01	18.04	18.07	18.11	18.14	18.17	18.21	18.24	18.27	18.31	18.34	18.37	18.41	18.44	18.47	18.51	18.54	18.57	18.61	18.64	18.67	18.71	18.74	18.77	18.81	18.84	18.87	18.91	18.94	18.97	19.01	19.04	19.07	19.11	19.14	19.17	19.21	19.24	19.27	19.31	19.34	19.37	19.41	19.44	19.47	19.51	19.54	19.57	19.61	19.64	19.67	19.71	19.74	19.77	19.81	19.84	19.87	19.91	19.94	19.97	20.01	20.04	20.07	20.11	20.14	20.17	20.21	20.24	20.27	20.31	20.34	20.37	20.41	20.44	20.47	20.51	20.54	20.57	20.61	20.64	20.67	20.71	20.74	20.77	20.81	20.84	20.87	20.91	20.94	20.97	21.01	21.04	21.07	21.11	21.14	21.17	21.21	21.24	21.27	21.31	21.34	21.37	21.41	21.44	21.47	21.51	21.54	21.57	21.61	21.64	21.67	21.71	21.74	21.77	21.81	21.84	21.87	21.91	21.94	21.97	22.01	22.04	22.07	22.11	22.14	22.17	22.21	22.24	22.27	22.31	22.34	22.37	22.41	22.44	22.47	22.51	22.54	22.57	22.61	22.64	22.67	22.71	22.74	22.77	22.81	22.84	22.87	22.91	22.94	22.97	23.01	23.04	23.07	23.11	23.14	23.17	23.21	23.24	23.27	23.31	23.34	23.37	23.41	23.44	23.47	23.51	23.54	23.57	23.61	23.64	23.67	23.71	23.74	23.77	23.81	23.84	23.87	23.91	23.94	23.97	24.01	24.04	24.07	24.11	24.14	24.17	24.21	24.24	24.27	24.31	24.34	24.37	24.41	24.44	24.47	24.51	24.54	24.57	24.61	24.64	24.67	24.71	24.74	24.77	24.81	24.84	24.87	24.91	24.94	24.97	25.01	25.04	25.07	25.11	25.14	25.17	25.21	25.24	25.27	25.31	25.34	25.37	25.41	25.44	25.47	25.51	25.54	25.57	25.61	25.64	25.67	25.71	25.74	25.77	25.81	25.84	25.87	25.91	25.94	25.97	26.01	26.04	26.07	26.11	26.14	26.17	26.21	26.24	26.27	26.31	26.34	26.37	26.41	26.44	26.47	26.51	26.54	26.57	26.61	26.64	26.67	26.71	26.74	26.77	26.81	26.84	26.87	26.91	26.94	26.97	27.01	27.04	27.07	27.11	27.14	27.17	27.21	27.24	27.27	27.31	27.34	27.37	27.41	27.44	27.47	27.51	27.54	27.57	27.61	27.64	27.67	27.71	27.74	27.77	27.81	27.84	27.87	27.91	27.94	27.97	28.01	28.04	28.07	28.11	28.14	28.17	28.21	28.24	28.27	28.31	28.34	28.37	28.41	28.44	28.47	28.51	28.54	28.57	28.61	28.64	28.67	28.71	28.74	28.77	28.81	28.84	28.87	28.91	28.94	28.97	29.01	29.04	29.07	29.11	29.14	29.17	29.21	29.24	29.27	29.31	29.34	29.37	29.41	29.44	29.47	29.51	29.54	29.57	29.61	29.64	29.67	29.71	29.74	29.77	29.81	29.84	29.87	29.91	29.94	29.97	30.01	30.04	30.07	30.11	30.14	30.17	30.21	30.24	30.27	30.31	30.34	30.37	30.41	30.44	30.47	30.51	30.54	30.57	30.61	30.64	30.67	30.71	30.74	30.77	30.81	30.84	30.87	30.91	30.94	30.97	31.01	31.04	31.07	31.11	31.14	31.17	31.21	31.24	31.27	31.31	31.34	31.37	31.41	31.44	31.47	31.51	31.54	31.57	31.61	31.64	31.67	31.71	31.74	31.77	31.81	31.84	31.87	31.91	31.94	31.97	32.01	32.04	32.07	32.11	32.14	32.17	32.21	32.24	32.27	32.31	32.34	32.37	32.41	32.44	32.47	32.51	32.54	32.57	32.61	32.64	32.67	32.71	32.74	32.77	32.81	32.84	32.87	32.91	32.94	32.97	33.01	33.04	33.07	33.11	33.14	33.17	33.21	33.24	33.27	33.31	33.34	33.37	33.41	33.44	33.47	33.51	33.54	33.57	33.61	33.64	33.67	33.71	33.74	33.77	33.81	33.84	33.87	33.91	33.94	33.97	34.01	34.04	34.07	34.11	34.14	34.17	34.21	34.24	34.27	34.31	34.34	34.37	34.41	34.44	34.47	34.51	34.54	34.57	34.61	34.64	34.67	34.71	34.74	34.77	34.81	34.84	34.87	34.91	34.94	34.97	35.01	35.04	35.07	35.11	35.14	35.17	35.21	35.24	35.27	35.31	35.34	35.37	35.41	35.44	35.47	35.51	35.54	35.57	35.61	35.64	35.67	35.71	35.74	35.77	35.81	35.84	35.87	35.91	35.94	35.97	36.01	36.04	36.07	36.11	36.14	36.17	36.21	36.24	36.27	36.31	36.34	36.37	36.41	36.44	36.47	36.51	36.54	36.57	36.61	36.64	36.67	36.71	36.74	36.77	36.81	36.84	36.87	36.91	36.94	36.97	37.01	37.04	37.07	37.11	37.14	37.17	37.21	37.24	37.27	37.31	37.34	37.37	37.41	37.44	37.47	37.51	37.54	37.57	37.61	37.64	37.67	37.71	37.74	37.77	37.81	37.84	37.87	37.91	37.94	37.97	38.01	38.04	38.07	38.11	38.14	38.17	38.21	38.24	38.27	38.31	38.34	38.37	38.41	38.44	38.47	38.51	38.54	38.57	38.61	38.64	38.67	38.71	38.74	38.77	38.81	38.84	38.87	38.91	38.94	38.97	39.01	39.04	39.07	39.11	39.14	39.17	39.21	39.24	39.27	39.31	39.34	39.37	39.41	39.44	39.47	39.51	39.54	39.57	39.61	39.64	39.67	39.71	39.74	39.77	39.81	39.84	39.87	39.91	39.94	39.97	40.01	40.04	40.07	40.11	40.14	40.17	40.21	40.24	40.27	40.31	40.34	40.37	40.41	40.44	40.47	40.51	40.54	40.57	40.61	40.64	40.67	40.71	40.74	40.77	40.81	40.84	40.87	40.91	40.94	40.97	41.01	41.04	41.07	41.11	41.14	41.17	41.21	41.24	41.27	41.31	41.34	41.37	41.41	41.44	41.47	41.51	41.54	41.57	41.61	41.64	41.67	41.71	41.74	41.77	41.81	41.84	41.87	41.91	41.94	41.97	42.01	42.04	42.07	42.11	42.14	42.17	42.21	42.24	42.27	42.31	42.34	42.37	42.41	42.44	42.47	42.51	42.54	42.57	42.61	42.64	42.67	42.71	42.74	42.77	42.81	42.84	42.87	42.91	42.94	42.97	43.01	43.04	43.07	43.11	43.14	43.17	43.21	43.24	43.27	43.31	43.34	43.37	43.41	43.44	43.47	43.51	43.54	43.57	43.61	43.64	43.67	43.71	43.74	43.77	43.81	43.84	43.87	43.91	43.94	43.97	44.01	44.04	44.07	44.11	44.14	44.17	44.21	44.24	44.27	44.31	44.34	44.37	44.41	44.44	44.47	44.51	44.54	44.57	44.61	44.64	44.67	44.71	44.74	44.77	44.81	44.84	44.87	44.91	44.94	44.97	45.01	45.04	45.07	45.11	45.14	45.17	45.21	45.24	45.27	45.31	45.34	45.37	45.41	45.44	45.47	45.51	45.54	45.57	45.61	45.64	45.67	45.71	45.74	45.77	45.81	45.84	45.87	45.91	45.94	45.97	46.01	46.04	46.07	46.11	46.14	46.17	46.21	46.24	46.27	46.31	46.34	46.37	46.41	46.44	46.47	46.51	46.54	46.57	46.61	46.64	46.67	46.71	46.74	46.77	46.81	46.84	46.87	46.91	46.94	46.97	47.01	47.04	47.07	47.11	47.14	47.17	47.21	47.24	47.27	47.31	47.



PLAN

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



L-SECTION

Chainage (m)	Ground Level (m)	Proposed F.L (m)	Cut(-)/Fill(+)(m)	Dist. Between Existing Main Track & Proposed Adjacent Track of DFC
26000	202.124	201.450	-0.674	12.50
26020	201.907	201.458	-0.451	12.50
26040	202.084	201.457	-0.627	12.50
26060	201.928	201.456	-0.472	12.50
26080	201.948	201.459	-0.491	12.50
26100	202.281	201.462	-0.819	12.50
26120	202.245	201.414	-1.031	12.50
26140	202.228	201.356	-0.872	12.50
26160	202.008	201.386	-0.622	12.50
26180	201.608	201.416	-0.208	12.50
26200	202.418	201.446	-1.072	12.50
26220	202.411	201.477	-0.934	12.50
26240	202.688	201.446	-1.242	12.50
26260	201.806	201.447	-0.641	12.50
26280	201.258	201.447	-0.189	12.50
26300	201.775	201.448	-0.327	12.50
26320	200.793	201.311	-1.518	12.50
26340	201.201	201.328	-0.127	12.50
26360	200.901	201.342	-0.441	12.50
26380	201.741	201.322	-0.419	12.50
26400	201.024	201.305	-0.281	12.50
26420	201.084	201.287	-0.203	12.50
26440	200.848	201.170	-0.322	12.50
26460	200.398	201.154	-0.756	12.50
26480	200.254	201.228	-0.974	12.50
26500	200.708	201.222	-0.514	12.50
26520	200.651	201.206	-0.555	12.50
26540	200.602	201.201	-0.599	12.50
26560	200.517	201.197	-0.680	12.50
26580	200.560	201.190	-0.630	12.50
26600	199.666	201.180	-1.514	12.50
26620	199.838	201.170	-1.332	12.50
26640	199.397	201.156	-1.759	12.50
26660	199.910	201.134	-1.224	12.50
26680	199.841	200.951	-1.110	12.50
26700	199.578	200.910	-1.332	12.50
26720	199.796	200.887	-1.091	12.50
26740	200.125	200.865	-0.740	12.50
26760	200.033	200.842	-0.809	12.50
26780	199.520	200.820	-1.300	12.50
26800	199.902	200.819	-0.917	12.50
26820	199.966	200.816	-0.850	12.50
26840	199.261	200.817	-1.556	12.50
26860	199.306	200.817	-1.511	12.50
26880	198.887	200.816	-1.929	12.50
26900	198.644	200.822	-2.178	12.50
26920	198.853	200.850	-1.997	12.50
26940	198.328	200.878	-2.550	12.50
26960	198.258	200.907	-2.649	12.50
26980	198.100	200.936	-2.836	12.50
27000	198.058	200.964	-2.906	12.50
27020	198.515	200.948	-2.433	12.50
27040	198.526	200.843	-2.317	12.50
27060	199.015	200.738	-1.723	12.50
27080	199.268	200.635	-1.367	12.50
27100	198.278	200.530	-2.252	12.50
27120	198.227	200.542	-2.315	12.50
27140	198.048	200.567	-2.519	12.50
27160	197.977	200.592	-2.615	12.50
27180	197.862	200.617	-2.755	12.50
27200	197.617	200.639	-3.022	12.50
27220	199.483	200.640	-1.157	12.50
27240	198.930	200.662	-1.732	12.50
27260	198.770	200.684	-1.914	12.50
27280	198.783	200.698	-1.915	12.50
27300	199.023	200.704	-1.681	12.50

**LEGEND**

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

**INDICATIVE DRAWING**

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

**EASTERN CORRIDOR**

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

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 26100 to Ch: 27300)

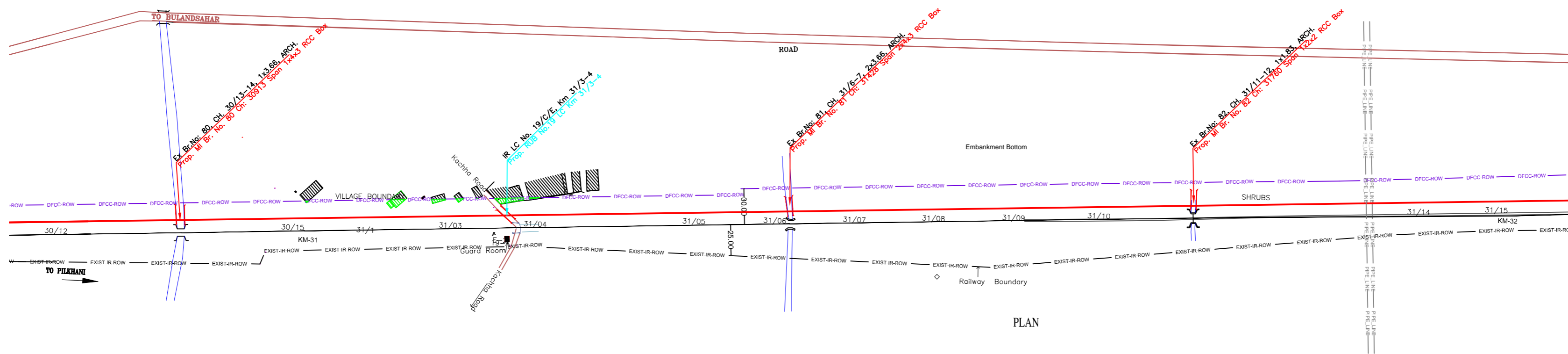
SCALE: SURVEY BY: DRAWING NO. GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 5th Floor, Embassy Tower C DLF Cyber City DLF Phase II Gurgaon 122002, India.









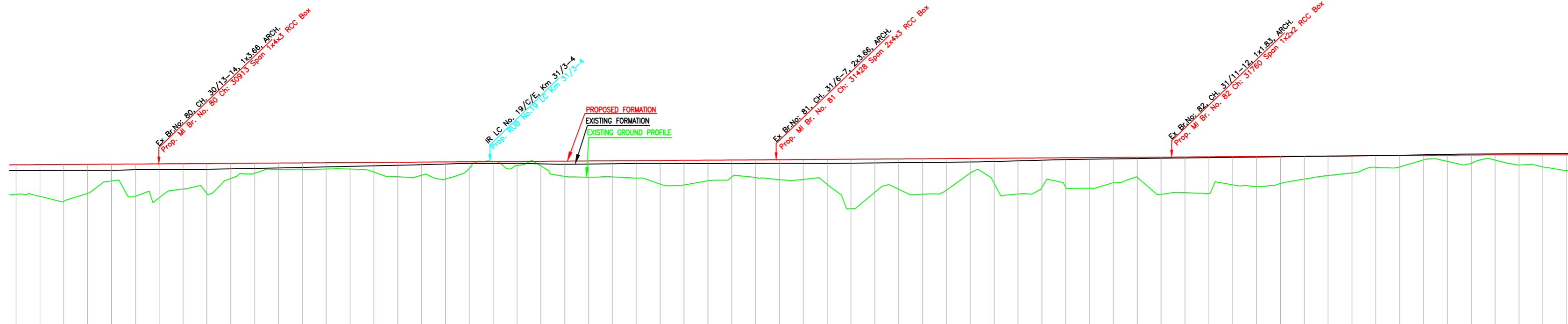


PLAN

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	Rise 1 in 1493	
Vertical Alignment	Rise 1 in 1493	
HORIZONTAL ALIGNMENT	Rise 1 in 1493	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	10.67	10.66
Cut(-)/Fill(+)(m)	2.498	2.837
Proposed F.L (m)	202.704	203.202
EXISTING F.L (m)	200.206	200.366
Ground Level (m)	200.710	200.384
Chainage (m)	30900	32100

INDICATIVE DRAWING

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

**EASTERN CORRIDOR**

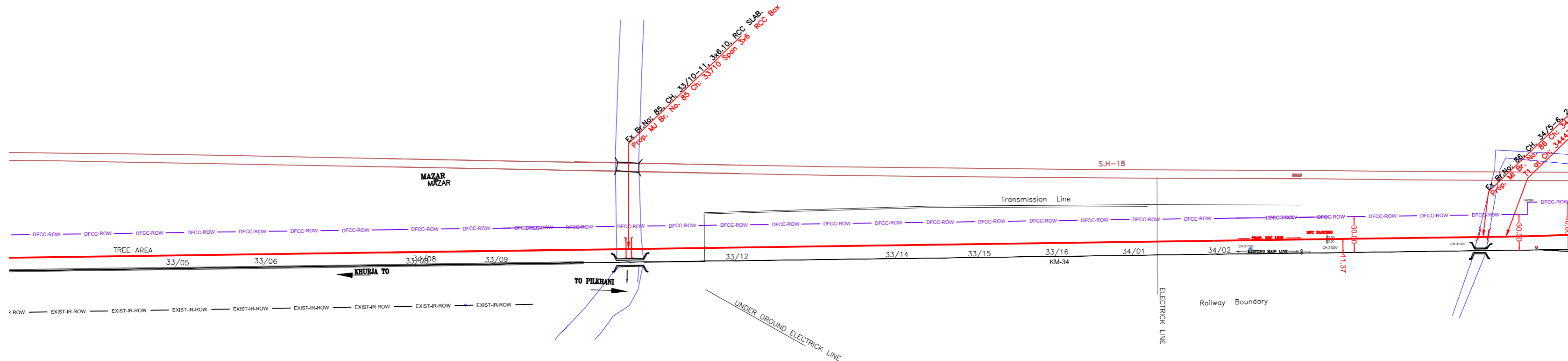
PROJECT: KHURJA TO PILKHANI  
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 30900 to Ch: 32100)

SCALE: SURVEY BY: DRAWING NO. GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 6/F, 100, ANANDI TOWER C DLF GROUND CITY DLF PHASE II Gurgaon 122002, INDIA



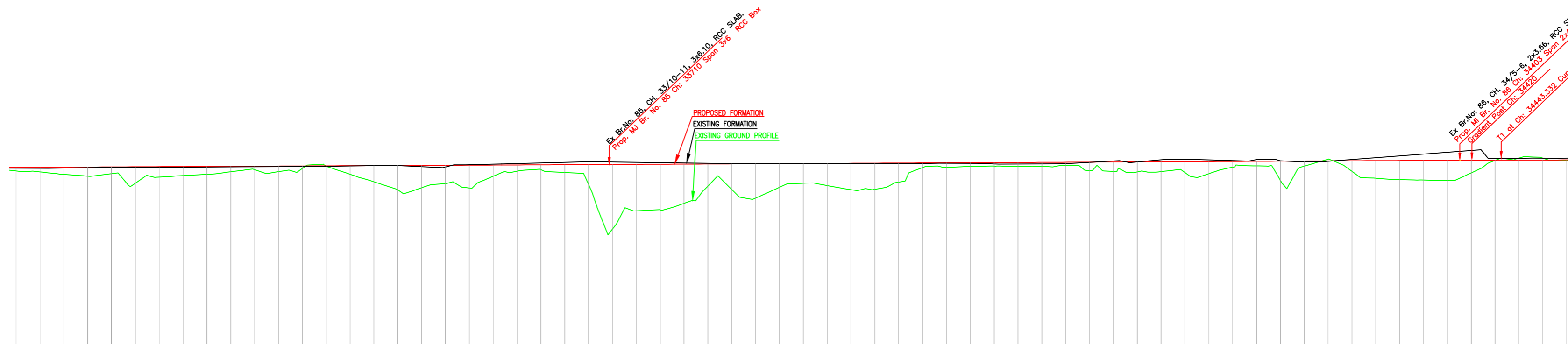


PLAN

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

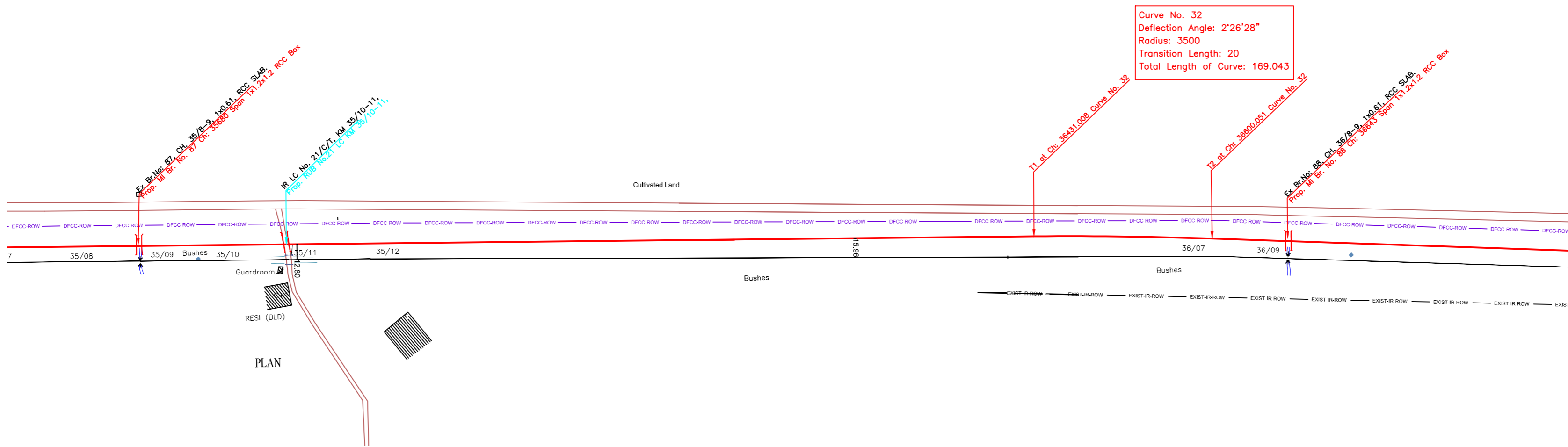
Gradient	Rise in 2018
Vertical Alignment	
HORIZONTAL ALIGNMENT	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	10.84
Cut(-)/Fill(+)(m)	0.351 10.85 0.472 10.85 0.662 10.85 0.719 10.86 0.705 10.87 0.875 10.87 0.834 10.88 0.720 10.88 0.614 10.89 0.372 10.89 0.535 10.9 0.357 10.9 0.089 10.91 0.276 10.91 0.863 10.92 1.589 10.92 2.306 10.93 1.634 10.94 1.443 10.94 1.473 10.95 0.639 10.95 0.441 10.96 0.981 10.96 0.689 10.97 3.592 10.96 4.260 10.94 3.867 10.95 3.718 10.97 3.067 10.99 1.117 11.01 2.810 11.03 2.562 11.05 1.682 11.06 1.637 11.08 1.993 11.1 2.253 11.11 2.070 11.13 1.111 11.14 0.277 11.15 0.359 11.15 0.295 11.16 0.301 11.16 0.346 11.17 0.372 11.17 0.270 11.18 0.363 11.19 0.683 11.2 0.834 11.21 0.746 11.23 1.292 11.24 0.781 11.25 0.345 11.28 0.405 11.3 1.994 11.33 0.222 11.35 0.124 11.36 1.409 11.38 1.533 11.39 1.619 11.4 1.660 11.41 1.662 11.43 0.736 11.44 0.144 11.44 0.272 11.46 0.047 11.74 0.008 12.31
Proposed F.L (m)	204.760 204.769 204.779 204.789 204.798 204.808 204.819 204.829 204.839 204.849 204.859 204.869 204.879 204.889 204.899 204.909 204.919 204.929 204.939 204.949 204.959 204.969 204.979 204.989 204.999 205.009 205.019 205.029 205.039 205.049 205.059 205.069 205.079 205.089 205.099 205.109 205.119 205.129 205.139 205.149 205.159 205.169 205.179 205.189 205.199 205.209 205.219 205.229 205.239 205.249 205.259 205.269 205.279 205.289 205.299 205.309 205.319 205.329 205.339 205.349 205.359 205.369 205.379 205.389 205.399 205.409 205.419 205.429 205.439 205.449 205.459 205.469 205.479 205.489 205.499 205.509 205.519 205.529 205.539 205.549 205.559 205.569 205.579 205.589 205.599 205.609 205.619 205.629 205.639 205.649 205.659 205.669 205.679 205.689 205.699 205.709 205.719 205.729 205.739 205.749 205.759 205.769 205.779 205.789 205.799 205.809 205.819 205.829 205.839 205.849 205.859 205.869 205.879 205.889 205.899 205.909 205.919 205.929 205.939 205.949 205.959 205.969 205.979 205.989 205.999 206.009 206.019 206.029 206.039 206.049 206.059 206.069 206.079 206.089 206.099 206.109 206.119 206.129 206.139 206.149 206.159 206.169 206.179 206.189 206.199 206.209 206.219 206.229 206.239 206.249 206.259 206.269 206.279 206.289 206.299 206.309 206.319 206.329 206.339 206.349 206.359 206.369 206.379 206.389 206.399 206.409 206.419 206.429 206.439 206.449 206.459 206.469 206.479 206.489 206.499 206.509 206.519 206.529 206.539 206.549 206.559 206.569 206.579 206.589 206.599 206.609 206.619 206.629 206.639 206.649 206.659 206.669 206.679 206.689 206.699 206.709 206.719 206.729 206.739 206.749 206.759 206.769 206.779 206.789 206.799 206.809 206.819 206.829 206.839 206.849 206.859 206.869 206.879 206.889 206.899 206.909 206.919 206.929 206.939 206.949 206.959 206.969 206.979 206.989 206.999 207.009 207.019 207.029 207.039 207.049 207.059 207.069 207.079 207.089 207.099 207.109 207.119 207.129 207.139 207.149 207.159 207.169 207.179 207.189 207.199 207.209 207.219 207.229 207.239 207.249 207.259 207.269 207.279 207.289 207.299 207.309 207.319 207.329 207.339 207.349 207.359 207.369 207.379 207.389 207.399 207.409 207.419 207.429 207.439 207.449 207.459 207.469 207.479 207.489 207.499 207.509 207.519 207.529 207.539 207.549 207.559 207.569 207.579 207.589 207.599 207.609 207.619 207.629 207.639 207.649 207.659 207.669 207.679 207.689 207.699 207.709 207.719 207.729 207.739 207.749 207.759 207.769 207.779 207.789 207.799 207.809 207.819 207.829 207.839 207.849 207.859 207.869 207.879 207.889 207.899 207.909 207.919 207.929 207.939 207.949 207.959 207.969 207.979 207.989 207.999 208.009 208.019 208.029 208.039 208.049 208.059 208.069 208.079 208.089 208.099 208.109 208.119 208.129 208.139 208.149 208.159 208.169 208.179 208.189 208.199 208.209 208.219 208.229 208.239 208.249 208.259 208.269 208.279 208.289 208.299 208.309 208.319 208.329 208.339 208.349 208.359 208.369 208.379 208.389 208.399 208.409 208.419 208.429 208.439 208.449 208.459 208.469 208.479 208.489 208.499 208.509 208.519 208.529 208.539 208.549 208.559 208.569 208.579 208.589 208.599 208.609 208.619 208.629 208.639 208.649 208.659 208.669 208.679 208.689 208.699 208.709 208.719 208.729 208.739 208.749 208.759 208.769 208.779 208.789 208.799 208.809 208.819 208.829 208.839 208.849 208.859 208.869 208.879 208.889 208.899 208.909 208.919 208.929 208.939 208.949 208.959 208.969 208.979 208.989 208.999 209.009 209.019 209.029 209.039 209.049 209.059 209.069 209.079 209.089 209.099 209.109 209.119 209.129 209.139 209.149 209.159 209.169 209.179 209.189 209.199 209.209 209.219 209.229 209.239 209.249 209.259 209.269 209.279 209.289 209.299 209.309 209.319 209.329 209.339 209.349 209.359 209.369 209.379 209.389 209.399 209.409 209.419 209.429 209.439 209.449 209.459 209.469 209.479 209.489 209.499 209.509 209.519 209.529 209.539 209.549 209.559 209.569 209.579 209.589 209.599 209.609 209.619 209.629 209.639 209.649 209.659 209.669 209.679 209.689 209.699 209.709 209.719 209.729 209.739 209.749 209.759 209.769 209.779 209.789 209.799 209.809 209.819 209.829 209.839 209.849 209.859 209.869 209.879 209.889 209.899 209.909 209.919 209.929 209.939 209.949 209.959 209.969 209.979 209.989 209.999 210.009 210.019 210.029 210.039 210.049 210.059 210.069 210.079 210.089 210.099 210.109 210.119 210.129 210.139 210.149 210.159 210.169 210.179 210.189 210.199 210.209 210.219 210.229 210.239 210.249 210.259 210.269 210.279 210.289 210.299 210.309 210.319 210.329 210.339 210.349 210.359 210.369 210.379 210.389 210.399 210.409 210.419 210.429 210.439 210.449 210.459 210.469 210.479 210.489 210.499 210.509 210.519 210.529 210.539 210.549 210.559 210.569 210.579 210.589 210.599 210.609 210.619 210.629 210.639 210.649 210.659 210.669 210.679 210.689 210.699 210.709 210.719 210.729 210.739 210.749 210.759 210.769 210.779 210.789 210.799 210.809 210.819 210.829 210.839 210.849 210.859 210.869 210.879 210.889 210.899 210.909 210.919 210.929 210.939 210.949 210.959 210.969 210.979 210.989 210.999 211.009 211.019 211.029 211.039 211.049 211.059 211.069 211.079 211.089 211.099 211.109 211.119 211.129 211.139 211.149 211.159 211.169 211.179 211.189 211.199 211.209 211.219 211.229 211.239 211.249 211.259 211.269 211.279 211.289 211.299 211.309 211.319 211.329 211.339 211.349 211.359 211.369 211.379 211.389 211.399 211.409 211.419 211.429 211.439 211.449 211.459 211.469 211.479 211.489 211.499 211.509 211.519 211.529 211.539 211.549 211.559 211.569 211.579 211.589 211.599 211.609 211.619 211.629 211.639 211.649 211.659 211.669 211.679 211.689 211.699 211.709 211.719 211.729 211.739 211.749 211.759 211.769 211.779 211.789 211.799 211.809 211.819 211.829 211.839 211.849 211.859 211.869 211.879 211.889 211.899 211.909 211.919 211.929 211.939 211.949 211.959 211.969 211.979 211.989 211.999 212.009 212.019 212.029 212.039 212.049 212.059 212.069 212.079 212.089 212.099 212.109 212.119 212.129 212.139 212.149 212.159 212.169 212.179 212.189 212.199 212.209 212.219 212.229 212.239 212.249 212.259 212.269 212.279 212.289 212.299 212.309 212.319 212.329 212.339 212.349 212.359 212.369 212.379 212.389 212.399 212.409 212.419 212.429 212.439 212.449 212.459 212.469 212.479 212.489 212.499 212.509 212.519 212.529 212.539 212.549 212.559 212.569 212.579 212.589 212.599 212.609 212.619 212.629 212.639 212.649 212.659 212.669 212.679 212.689 212.699 212.709 212.719 212.729 212.739 212.749 212.759 212.769 212.779 212.789 212.799 212.809 212.819 212.829 212.839 212.849 212.859 212.869 212.879 212.889 212.899 212.909 212.919 212.929 212.939 212.949 212.959 212.969 212.979 212.989 212.999 213.009 213.019 213.029 213.039 213.049 213.059 213.069 213.079 213.089 213.099 213.109 213.119 213.129 213.139 213.149 213.159 213.169 213.179 213.189 213.199 213.209 213.219 213.229 213.239 213.249 213.259 213.269 213.279 213.289 213.299 213.309 213.319 213.329 213.339 213.349 213.359 213.369 213.379 213.389 213.399 213.409 213.419 213.429 213.439 213.449 213.459 213.469 213.479 213.489 213.499 213.509 213.519 213.529 213.539 213.549 213.559 213.569 213.579 213.589 213.599 213.609 213.619 213.629 213.639 213.649 213.659 213.669 213.679 213.689 213.699 213.709 213.719 213.729 213.739 213.749 213.759 213.769 213.779 213.789 213.799 213.809 213.819 213.829 213.839 213.849 213.859 213.869 213.879 213.889 213.899 213.909 213.919 213.929 213.939 213.949 213.959 213.969 213.979 213.989 213.999 214.009 214.019 214.029 214.039 214.049 214.059 214.069 214.079 214.089 214.099 214.109 214.119 214.129 214.139 214.149 214.159 214.169 214.179 214.189 214.199 214.209 214.219 214.229 214.239 214.249 214.259 214.269 214.279 214.289 214.299 214.309 214.319 214.329 214.339 214.349 214.359 214.369 214.379 214.389 214.399 214.409 214.419 214.429 214.439 214.449 214.459 214.469 214.479 214.489 214.499 214.509 214.519 214.529 214.539 214.549 214.559 214.569 214.579 214.589 214.599 214.609 214.619 214.629 214.639 214.649 214.659 214.669 214.679 214.689 214.699 214.709 214.719 214.729 214.739 214.749 214.759 214.769 214.779 214.789 214.799 214.809 214.819 214.829 214.839 214.849 214.859 214.869 214.879 214.889 214.899 214.909 214.919 214.929 214.939 214.949 214.959 214.969 214.979 214.989 214.999 215.009 215.019 215.029 215.039 215.049 215.059 215.069 215.079 215.089 215.099 215.109 215.119 215.129 215.139 215.149 215.159 215.169 215.179 215.189 215.199 215.209 215.219 215.229 215.239 215.249 215.259 215.269 215.279 215.289 215.299 215.309 215.319 215.329 215.339 215.349 215.359 215.369 215.379 215.389 215.399 215.409 215.419 215.429 215.439 215.449 215.459 215.469 215.479 215.489 215.499 215.509 215.519 215.529 215.539 215.549 215.559 215.569 215.579 215.589 215.599 215.609 215.619 215.629 215.639 215.649 215.659 215.669 215.679 215.689 215.699 215.709 215.719 215.729 215.739 215.749 215.759 215.769 215.779 215.789 215.799 215.809 215.819 215.829 215.839 215.849 215.859 215.869 215.879 215.889 215.899 215.909 215.919 215.929 215.939 215.949 215.959 215.969 215.979 215.989 215.999 216.009 216.019 216.029 216.039 216.049 216.059 216.069 216.079 216.089 216.099 216.109 216.119 216.129 216.139 216.149 216.159 216.169 216.179 216.189 216.199 216.209 216.219 216.229 216.239 216.249 216.259 216.269 216.279 216.289 216.299 216.309 216.319 216.329 216.339 216.349 216.359 216.369 216.379 216.389 216.399 216.409 216.419 216.429 216.439 216.449 216.459 216.469 216.479 216.489 216.499 216.509 216.519 216.529 216.539 216.549 216.559 216.569 216.579 216.589 216.599 216.609 216.619 216.629 216.639 216.649 216.659 216.669 216.679 216.689 216.699 216.709 216.719 216.729 216.739 216.749 216.759 216.769 216.779 216.789 216.799 216.809 216.819 216.829 216.839 216.849 216.859 216.869 216.879 216.889 216.899 216.909 216.919 216.929 216.939 216.949 216.959 216.969 216.979 216.989 216.999 217.009 217.019 217.029 217.039 217.049 217.059 217.069 217.079 217.089 217.099 217.109 217.119 217.129 217.139 217.149 217.159 217.169 217.179 217.189 217.199 217.209 217.219 217.229 217.239 217.249 217.259 217.269 217.279 217.289 217.299 217.309 217.319 217.329 217.339 217.349 217.359 217.369 217.379 217.389 217.399 217.409 217.419 217.429 217.439 217.449 217.459 217.4



KHURJA

PILKHANI

PROJECT SHEET NO. 35

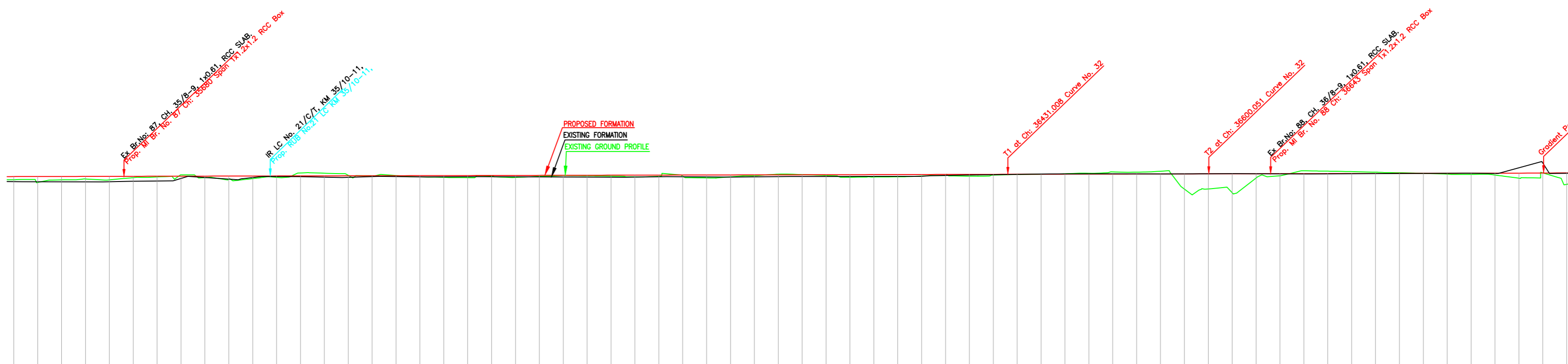


PLAN

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 4362
Vertical Alignment	
HORIZONTAL ALIGNMENT	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	12.53
Cut(-)/Fill(+)(m)	0.235
Proposed F.L (m)	205.635
EXISTING F.L. (m)	205.194
Ground Level (m)	205.390
Chainage (m)	35600

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: 35700 to Ch: 36900)

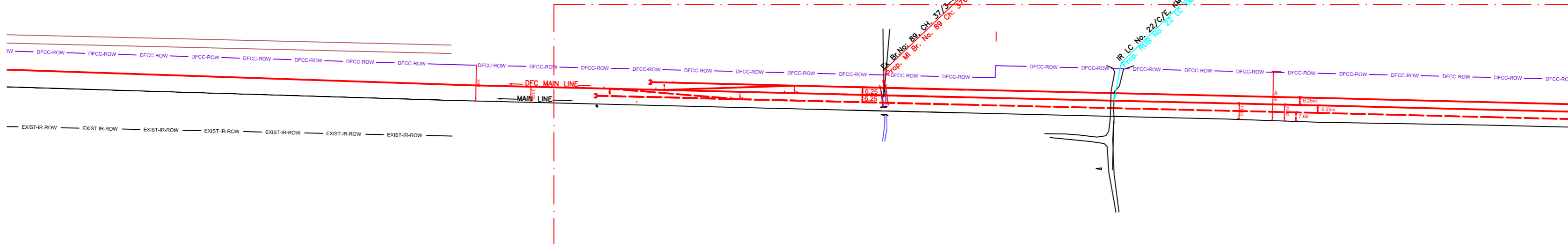
SCALE  
DRAWING NO.  
GENERAL CONSULTANT  
**AECOM**  
AECOM Asia Co. Ltd.  
5th Floor, Jangra Tower C DLF Cyber City  
DLF Phase II Gurgaon 122002, India



2x10.61 RCC Slab,  
366.93 Span 1x1.241.2 RCC Box

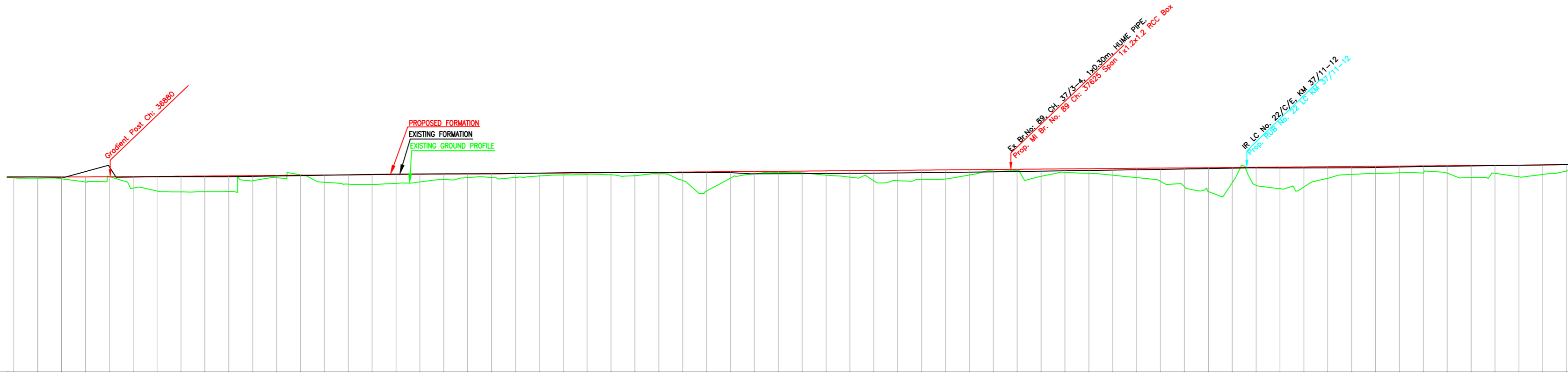
Ex. Bridge: BR. CL. 37/3-4, 1x0.50m. H.M.C. PIPE,  
From. MI. Br. No. 89 Ch. 37625 Span 1x1.241.2 RCC Box

IR LC. No. 22/C/E, Km. 37/11-12  
From. R.F. No. 22 LC-UM 37/11-12



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

PLAN



Chainage (m)	Ground Level (m)	EXISTING F.L. (m)	Proposed F.L. (m)	Cut(-)/Fill(+)(m)	Dist. Between Existing Main Track & Proposed Adjacent Track of DFCC
36800	205.812	205.903	205.910	0.098	14.6
36820	205.819	205.896	205.914	0.095	14.59
36840	205.662	206.003	205.919	0.257	14.58
36860	205.529	206.550	205.923	0.394	14.57
36880	205.723	205.673	205.928	0.205	14.55
36900	205.020	205.904	205.945	0.825	14.54
36920	204.687	205.333	205.961	1.294	14.53
36940	204.647	205.923	205.978	1.331	14.51
36960	204.687	205.913	205.995	1.328	14.5
36980	204.626	205.929	206.011	1.385	14.49
37000	205.718	205.860	206.028	0.310	13.87
37020	205.797	205.992	206.045	0.258	13.08
37040	205.885	206.023	206.061	0.176	13.09
37060	205.417	206.054	206.078	0.661	13.09
37080	205.288	206.086	206.095	0.809	13.09
37100	205.311	206.117	206.111	0.800	13.09
37120	205.403	206.140	206.128	0.725	13.09
37140	205.582	206.151	206.145	0.563	13.09
37160	205.666	206.160	206.161	0.495	13.09
37180	205.910	206.161	206.178	0.268	13.09
37200	205.747	206.164	206.195	0.448	13.09
37220	205.880	206.188	206.211	0.331	13.09
37240	206.046	206.231	206.228	0.188	13.09
37260	206.080	206.260	206.245	0.155	13.09
37280	206.133	206.289	206.262	0.129	13.09
37300	206.002	206.275	206.278	0.276	13.09
37320	206.100	206.259	206.295	0.195	13.09
37340	206.162	206.262	206.312	0.150	13.09
37360	205.106	206.255	206.328	1.222	13.09
37380	205.125	206.258	206.345	1.220	13.09
37400	205.984	206.223	206.362	0.368	13.09
37420	206.266	206.172	206.378	0.112	13.09
37440	206.284	206.179	206.395	0.111	13.09
37460	206.186	206.189	206.412	0.226	13.09
37480	206.017	206.204	206.428	0.411	13.09
37500	205.815	206.219	206.445	0.630	13.09
37520	205.415	206.235	206.462	1.047	13.09
37540	205.568	206.251	206.478	0.910	13.09
37560	205.688	206.271	206.495	0.796	13.09
37580	205.847	206.291	206.512	0.665	13.09
37600	206.208	206.311	206.528	0.320	13.09
37620	206.386	206.335	206.545	0.159	13.09
37640	205.635	206.365	206.562	0.927	13.09
37660	206.113	206.386	206.578	0.465	13.80
37680	206.260	206.427	206.595	0.335	13.76
37700	206.187	206.457	206.612	0.425	13.45
37720	205.984	206.488	206.628	0.644	13.50
37740	205.781	206.519	206.645	0.864	13.25
37760	205.291	206.550	206.662	1.371	13.43
37780	204.839	206.583	206.678	1.839	13.54
37800	204.414	206.617	206.695	2.281	13.82
37820	206.747	206.651	206.712	-0.035	13.85
37840	205.086	206.659	206.728	1.640	13.99
37860	205.036	206.656	206.745	1.709	13.00
37880	205.515	206.663	206.762	1.247	13.00
37900	206.014	206.670	206.778	0.764	13.00
37920	206.160	206.676	206.795	0.635	13.00
37940	206.208	206.711	206.812	0.604	13.00
37960	206.277	206.756	206.828	0.551	13.00
37980	206.372	206.789	206.845	0.473	13.00
38000	205.952	206.815	206.862	0.907	13.00
38020	205.880	206.840	206.878	0.998	13.00
38040	206.111	206.866	206.895	0.784	13.00
38060	205.958	206.892	206.912	0.954	13.00
38080	206.207	206.918	206.929	0.722	13.00
38100	206.578	206.943	206.945	0.366	13.00

L-SECTION

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	

INDICATIVE DRAWING

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

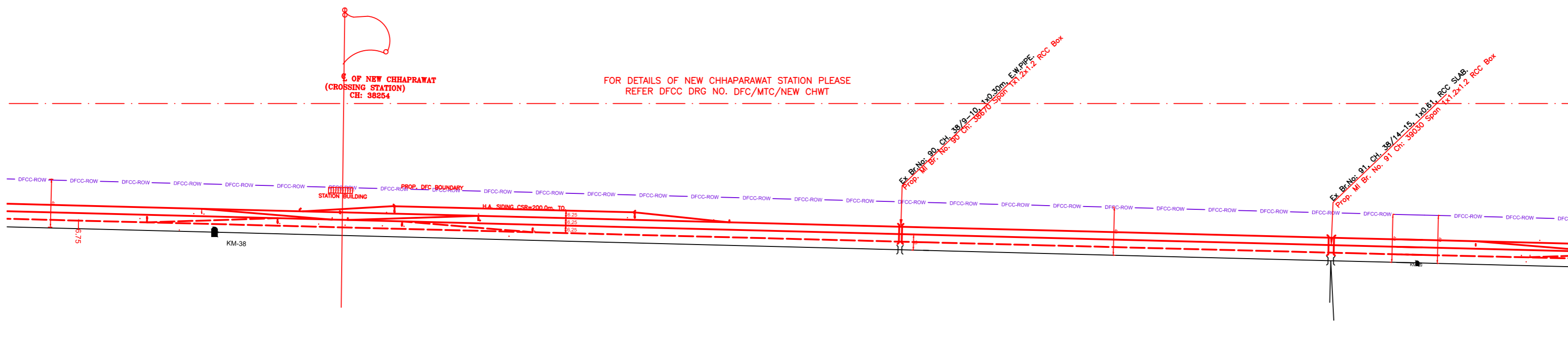
**EASTERN CORRIDOR**

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

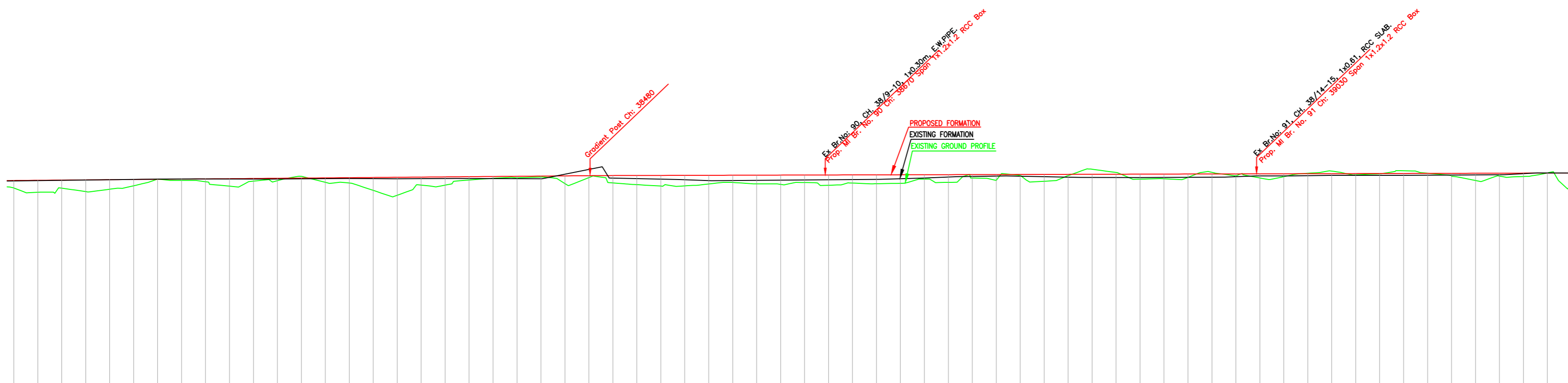
CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 36900 to Ch: 38100)

SCALE: SURVEY BY: DRAWING NO. GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 5th Floor, Embassy Tower, C-2/F, Connaught Place, New Delhi 110028, India.



PLAN



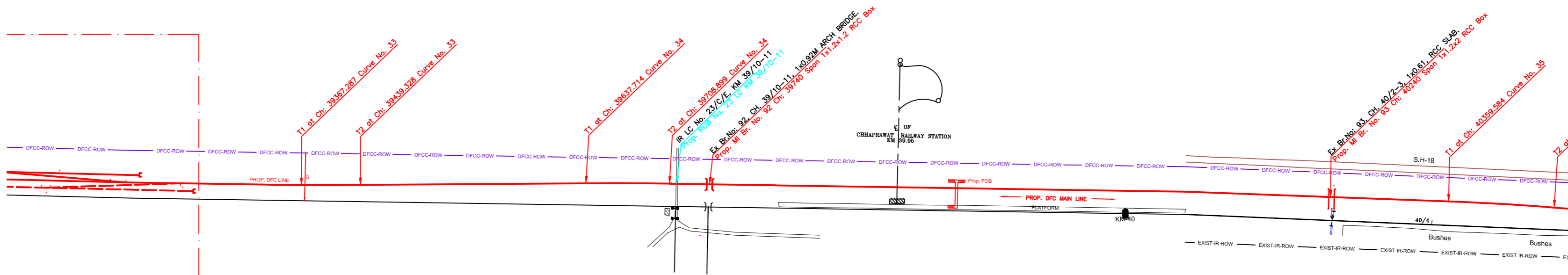
L-SECTION

Gradient	Rise 1 in 1199		Rise 1 in 3819																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	38000	38020	38040	38060	38080	38100	38120	38140	38160	38180	38200	38220	38240	38260	38280	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Cut(-)/Fill(+)(m)	0.907	13.00	0.998	0.794	0.954	0.722	0.366	0.087	0.116	0.497	0.705	0.156	0.020	0.041	0.427	0.641	1.327	1.248	0.749	0.373	0.229	0.122	0.112	0.135	0.660	0.084	0.669	0.807	0.830	0.834	0.646	0.652	0.726	0.725	0.639	0.836	0.712	0.729	0.607	0.531	0.630	0.301	0.509	0.586	0.532	-0.149	-0.325	0.128	0.399	0.432	-0.002	-0.012	0.095	0.470	0.090	-0.086	-0.108	0.070	-0.082	-0.212	0.046	0.343	0.603	0.339	0.222	0.263	0.881	13.03																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Proposed F.L (m)	206.862	206.815	206.876	206.866	206.892	206.929	206.945	206.962	206.979	206.995	207.012	207.029	207.045	207.062	207.079	207.095	207.112	207.129	207.145	207.162	207.179	207.195	207.212	207.229	207.245	207.262	207.279	207.295	207.312	207.329	207.345	207.362	207.379	207.395	207.412	207.429	207.445	207.462	207.479	207.495	207.512	207.529	207.545	207.562	207.579	207.595	207.612	207.629	207.645	207.662	207.679	207.695	207.712	207.729	207.745	207.762	207.779	207.795	207.812	207.829	207.845	207.862	207.879	207.895	207.912	207.929	207.945	207.962	207.979	207.995	208.012	208.029	208.045	208.062	208.079	208.095	208.112	208.129	208.145	208.162	208.179	208.195	208.212	208.229	208.245	208.262	208.279	208.295	208.312	208.329	208.345	208.362	208.379	208.395	208.412	208.429	208.445	208.462	208.479	208.495	208.512	208.529	208.545	208.562	208.579	208.595	208.612	208.629	208.645	208.662	208.679	208.695	208.712	208.729	208.745	208.762	208.779	208.795	208.812	208.829	208.845	208.862	208.879	208.895	208.912	208.929	208.945	208.962	208.979	208.995	209.012	209.029	209.045	209.062	209.079	209.095	209.112	209.129	209.145	209.162	209.179	209.195	209.212	209.229	209.245	209.262	209.279	209.295	209.312	209.329	209.345	209.362	209.379	209.395	209.412	209.429	209.445	209.462	209.479	209.495	209.512	209.529	209.545	209.562	209.579	209.595	209.612	209.629	209.645	209.662	209.679	209.695	209.712	209.729	209.745	209.762	209.779	209.795	209.812	209.829	209.845	209.862	209.879	209.895	209.912	209.929	209.945	209.962	209.979	209.995	210.012	210.029	210.045	210.062	210.079	210.095	210.112	210.129	210.145	210.162	210.179	210.195	210.212	210.229	210.245	210.262	210.279	210.295	210.312	210.329	210.345	210.362	210.379	210.395	210.412	210.429	210.445	210.462	210.479	210.495	210.512	210.529	210.545	210.562	210.579	210.595	210.612	210.629	210.645	210.662	210.679	210.695	210.712	210.729	210.745	210.762	210.779	210.795	210.812	210.829	210.845	210.862	210.879	210.895	210.912	210.929	210.945	210.962	210.979	210.995	211.012	211.029	211.045	211.062	211.079	211.095	211.112	211.129	211.145	211.162	211.179	211.195	211.212	211.229	211.245	211.262	211.279	211.295	211.312	211.329	211.345	211.362	211.379	211.395	211.412	211.429	211.445	211.462	211.479	211.495	211.512	211.529	211.545	211.562	211.579	211.595	211.612	211.629	211.645	211.662	211.679	211.695	211.712	211.729	211.745	211.762	211.779	211.795	211.812	211.829	211.845	211.862	211.879	211.895	211.912	211.929	211.945	211.962	211.979	211.995	212.012	212.029	212.045	212.062	212.079	212.095	212.112	212.129	212.145	212.162	212.179	212.195	212.212	212.229	212.245	212.262	212.279	212.295	212.312	212.329	212.345	212.362	212.379	212.395	212.412	212.429	212.445	212.462	212.479	212.495	212.512	212.529	212.545	212.562	212.579	212.595	212.612	212.629	212.645	212.662	212.679	212.695	212.712	212.729	212.745	212.762	212.779	212.795	212.812	212.829	212.845	212.862	212.879	212.895	212.912	212.929	212.945	212.962	212.979	212.995	213.012	213.029	213.045	213.062	213.079	213.095	213.112	213.129	213.145	213.162	213.179	213.195	213.212	213.229	213.245	213.262	213.279	213.295	213.312	213.329	213.345	213.362	213.379	213.395	213.412	213.429	213.445	213.462	213.479	213.495	213.512	213.529	213.545	213.562	213.579	213.595	213.612	213.629	213.645	213.662	213.679	213.695	213.712	213.729	213.745	213.762	213.779	213.795	213.812	213.829	213.845	213.862	213.879	213.895	213.912	213.929	213.945	213.962	213.979	213.995	214.012	214.029	214.045	214.062	214.079	214.095	214.112	214.129	214.145	214.162	214.179	214.195	214.212	214.229	214.245	214.262	214.279	214.295	214.312	214.329	214.345	214.362	214.379	214.395	214.412	214.429	214.445	214.462	214.479	214.495	214.512	214.529	214.545	214.562	214.579	214.595	214.612	214.629	214.645	214.662	214.679	214.695	214.712	214.729	214.745	214.762	214.779	214.795	214.812	214.829	214.845	214.862	214.879	214.895	214.912	214.929	214.945	214.962	214.979	214.995	215.012	215.029	215.045	215.062	215.079	215.095	215.112	215.129	215.145	215.162	215.179	215.195	215.212	215.229	215.245	215.262	215.279	215.295	215.312	215.329	215.345	215.362	215.379	215.395	215.412	215.429	215.445	215.462	215.479	215.495	215.512	215.529	215.545	215.562	215.579	215.595	215.612	215.629	215.645	215.662	215.679	215.695	215.712	215.729	215.745	215.762	215.779	215.795	215.812	215.829	215.845	215.862	215.879	215.895	215.912	215.929	215.945	215.962	215.979	215.995	216.012	216.029	216.045	216.062	216.079	216.095	216.112	216.129	216.145	216.162	216.179	216.195	216.212	216.229	216.245	216.262	216.279	216.295	216.312	216.329	216.345	216.362	216.379	216.395	216.412	216.429	216.445	216.462	216.479	216.495	216.512	216.529	216.545	216.562	216.579	216.595	216.612	216.629	216.645	216.662	216.679	216.695	216.712	216.729	216.745	216.762	216.779	216.795	216.812	216.829	216.845	216.862	216.879	216.895	216.912	216.929	216.945	216.962	216.979	216.995	217.012	217.029	217.045	217.062	217.079	217.095	217.112	217.129	217.145	217.162	217.179	217.195	217.212	217.229	217.245	217.262	217.279	217.295	217.312	217.329	217.345	217.362	217.379	217.395	217.412	217.429	217.445	217.462	217.479	217.495	217.512	217.529	217.545	217.562	217.579	217.595	217.612	217.629	217.645	217.662	217.679	217.695	217.712	217.729	217.745	217.762	217.779	217.795	217.812	217.829	217.845	217.862	217.879	217.895	217.912	217.929	217.945	217.962	217.979	217.995	218.012	218.029	218.045	218.062	218.079	218.095	218.112	218.129	218.145	218.162	218.179	218.195	218.212	218.229	218.245	218.262	218.279	218.295	218.312	218.329	218.345	218.362	218.379	218.395	218.412	218.429	218.445	218.462	218.479	218.495	218.512	218.529	218.545	218.562	218.579	218.595	218.612	218.629	218.645	218.662	218.679	218.695	218.712	218.729	218.745	218.762	218.779	218.795	218.812	218.829	218.845	218.862	218.879	218.895	218.912	218.929	218.945	218.962	218.979	218.995	219.012	219.029	219.045	219.062	219.079	219.095	219.112	219.129	219.145	219.162	219.179	219.195	219.212	219.229	219.245	219.262	219.279	219.295	219.312	219.329	219.345	219.362	219.379	219.395	219.412	219.429	219.445	219.462	219.479	219.495	219.512	219.529	219.545	219.562	219.579	219.595	219.612	219.629	219.645	219.662	219.679	219.695	219.712	219.729	219.745	219.762	219.779	219.795	219.812	219.829	219.845	219.862	219.879	219.895	219.912	219.929	219.945	219.962	219.979	219.995	220.012	220.029	220.045	220.062	220.079	220.095	220.112	220.129	220.145	220.162	220.179	220.195	220.212	220.229	220.245	220.262	220.279	220.295	220.312	220.329	220.345	220.362	220.379	220.395	220.412	220.429	220.445	220.462	220.479	220.495	220.512	220.529	220.545	220.562	220.579	220.595	220.612	220.629	220.645	220.662	220.679	220.695	220.712	220.729	220.745	220.762

Curve No. 33  
 Deflection Angle: 1°18'43"  
 Radius: 1400  
 Transition Length: 40  
 Total Length of Curve: 72.041

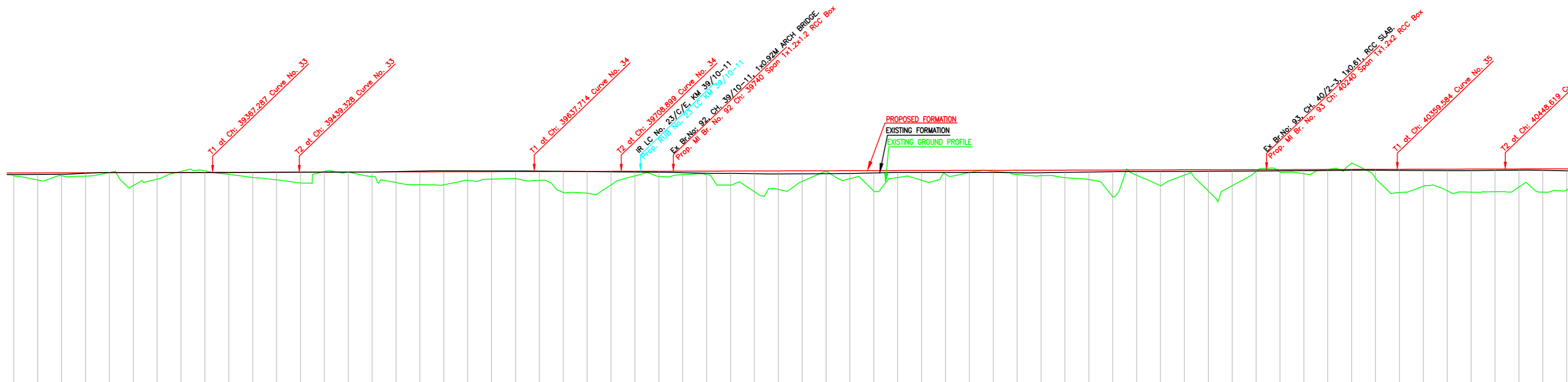
Curve No. 34  
 Deflection Angle: 1°16'37"  
 Radius: 1400  
 Transition Length: 40  
 Total Length of Curve: 71.186

Curve No. 35  
 Deflection Angle: 2°0'28"  
 Radius: 1400  
 Transition Length: 40  
 Total Length of Curve: 89.034



PLAN

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



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	---

Gradient	Rise in 3819	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	13.03	13.03
Cut(-)/Fill(+)(m)	0.343	0.603
Proposed F.L (m)	207.305	207.456
EXISTING F.L (m)	207.315	207.461
Ground Level (m)	207.122	207.448
Chainage (m)	39300	40500

**INDICATIVE DRAWING**

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

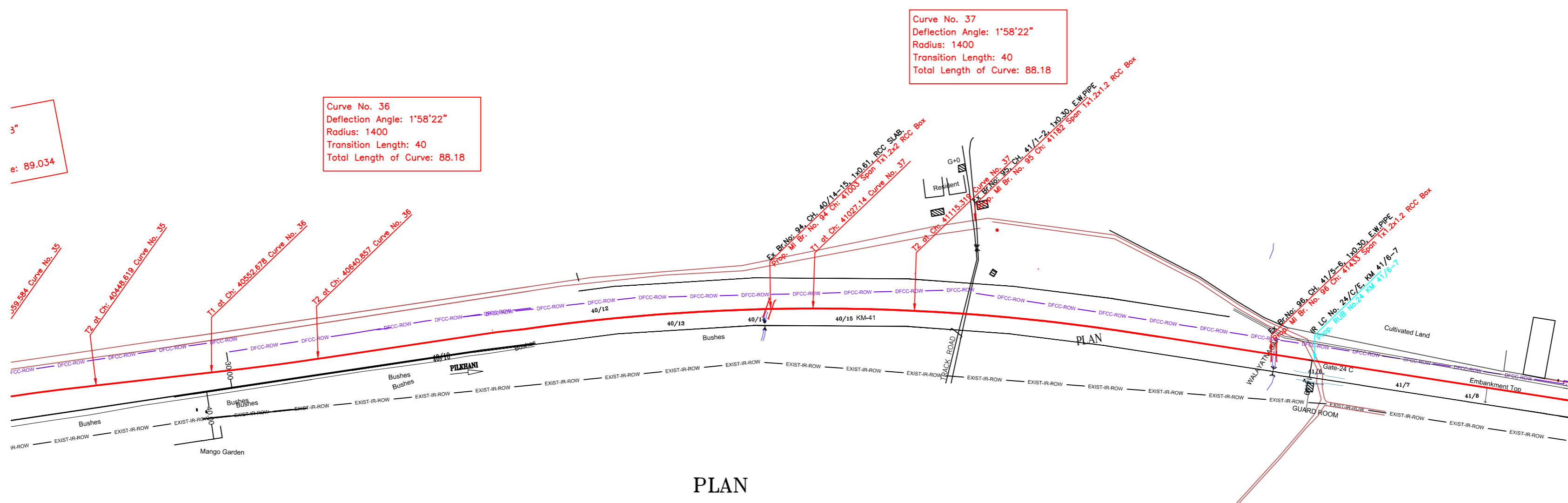
**EASTERN CORRIDOR**

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

CONTRACT PACKAGE - 303

TITLE  
 PLAN AND PROFILE (Ch: 39300 to Ch: 40500)

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

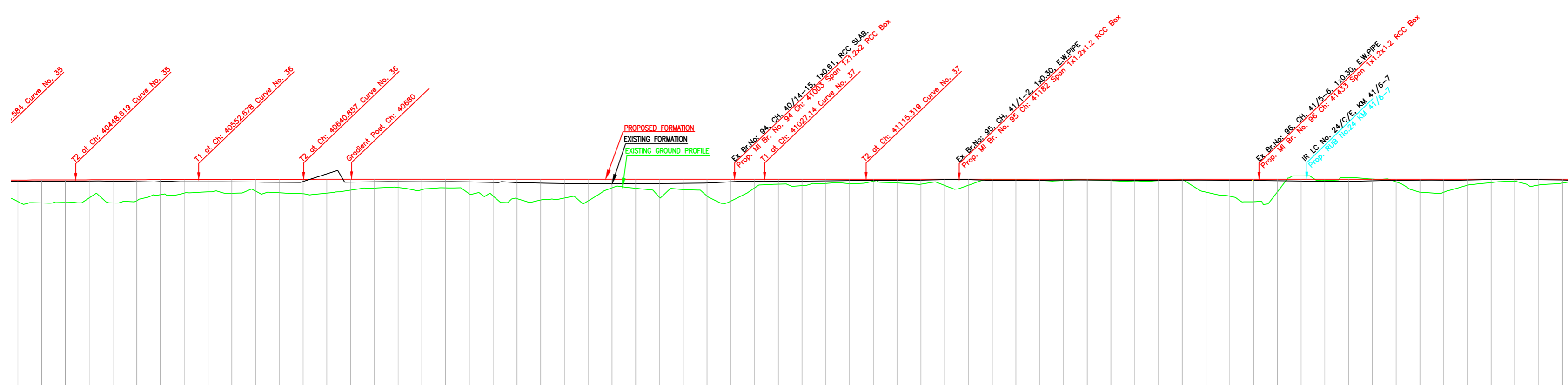


PLAN

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	
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	Level		Level		Level	
Vertical Alignment	[Vertical alignment details]					
HORIZONTAL ALIGNMENT	[Horizontal alignment details]					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFCC	19.88	19.88	19.88	19.88	19.88	19.88
Cut(-)/Fill(+)(m)	1.889	1.943	1.886	1.217	1.873	1.520
Proposed F.L (m)	207.765	207.770	207.775	207.780	207.785	207.790
EXISTING F.L (m)	205.776	207.643	207.662	207.680	207.698	207.716
Ground Level (m)	205.776	205.827	205.879	205.931	205.983	206.035
Chainage (m)	40400	40420	40440	40460	40480	40500

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)

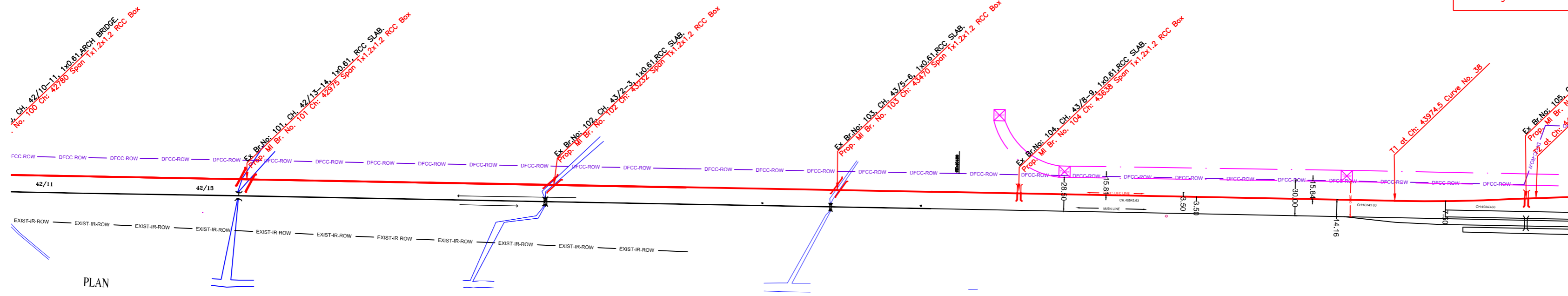
CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 40500 to Ch: 41700)

SCALE: DRAWING NO. GENERAL CONSULTANT  
**AECOM** AECOM Asia Co. Ltd.  
5th Floor, Embassy Tower, C-2/F, Connaught Place, New Delhi, India

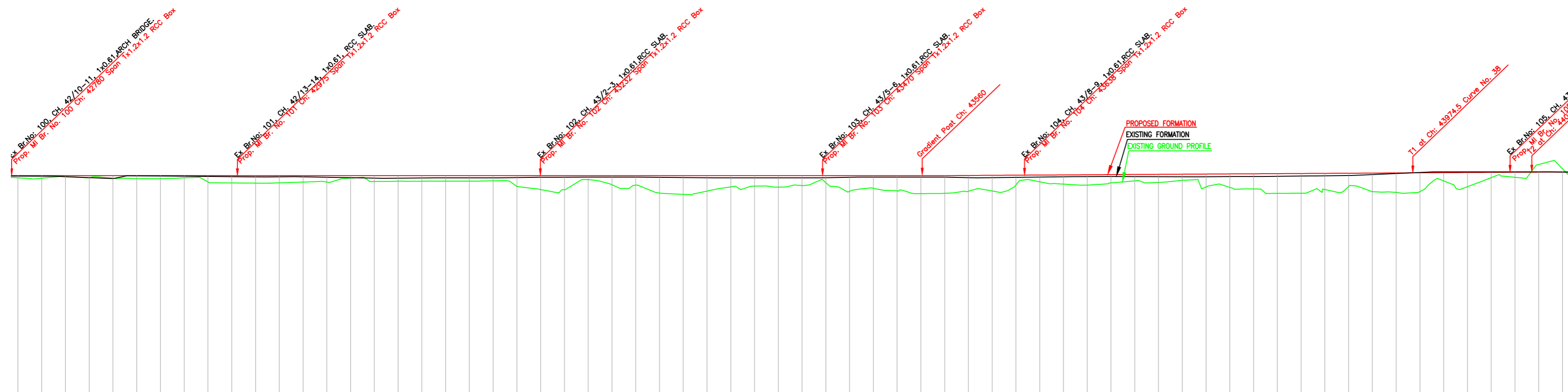


Curve No. 38  
 Deflection Angle: 4°9'35"  
 Radius: 850  
 Transition Length: 40  
 Total Length of Curve:



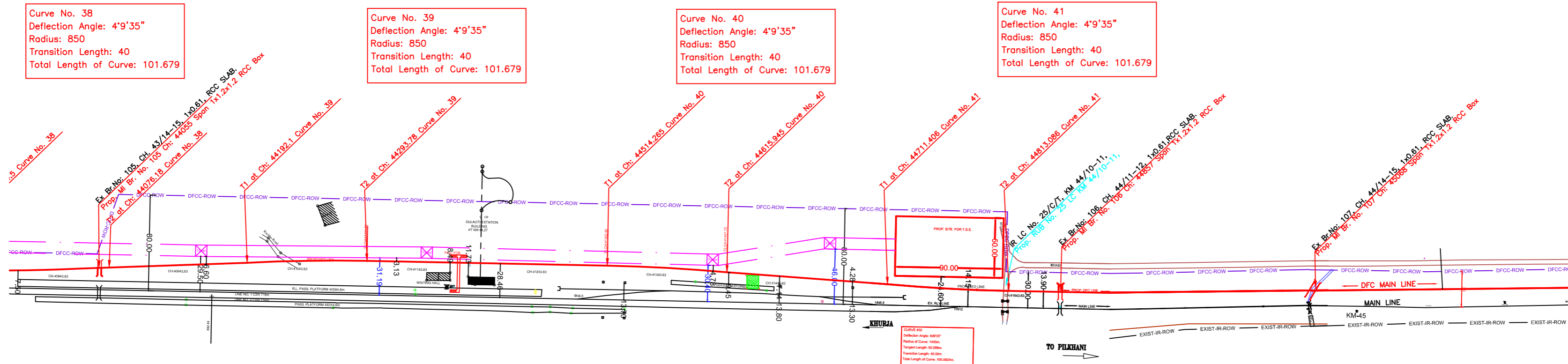
PLAN

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

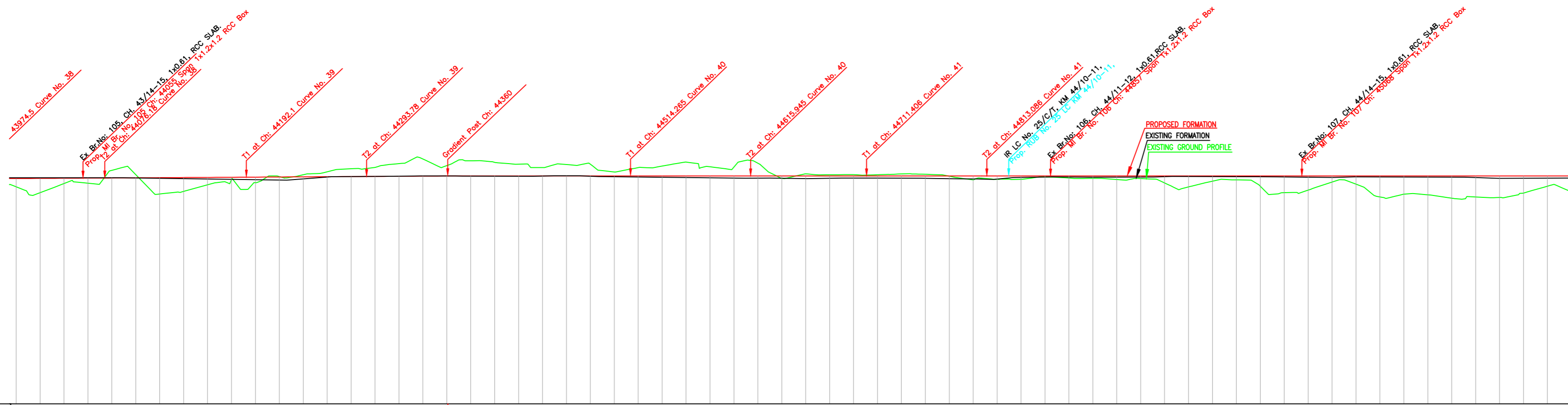


L-SECTION

Gradient	Level	Level	Level	Rise 1 in 1713	Rise 1 in 1713																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Vertical Alignment	[Vertical alignment profile line]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
HORIZONTAL ALIGNMENT	[Horizontal alignment line]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	14.20	14.22	14.25	14.28	14.34	14.39	14.44	14.49	14.54	14.59	14.64	14.69	14.74	14.79	14.84	14.89	14.94	14.99	15.04	15.09	15.14	15.19	15.24	15.29	15.34	15.39	15.44	15.49	15.54	15.59	15.64	15.69	15.74	15.79	15.84	15.89	15.94	15.99	16.04	16.09	16.14	16.19	16.24	16.29	16.34	16.39	16.44	16.49	16.54	16.59	16.64	16.69	16.74	16.79	16.84	16.89	16.94	16.99	17.04	17.09	17.14	17.19	17.24	17.29	17.34	17.39	17.44	17.49	17.54	17.59	17.64	17.69	17.74	17.79	17.84	17.89	17.94	17.99	18.04	18.09	18.14	18.19	18.24	18.29	18.34	18.39	18.44	18.49	18.54	18.59	18.64	18.69	18.74	18.79	18.84	18.89	18.94	18.99	19.04	19.09	19.14	19.19	19.24	19.29	19.34	19.39	19.44	19.49	19.54	19.59	19.64	19.69	19.74	19.79	19.84	19.89	19.94	19.99	20.04	20.09	20.14	20.19	20.24	20.29	20.34	20.39	20.44	20.49	20.54	20.59	20.64	20.69	20.74	20.79	20.84	20.89	20.94	20.99	21.04	21.09	21.14	21.19	21.24	21.29	21.34	21.39	21.44	21.49	21.54	21.59	21.64	21.69	21.74	21.79	21.84	21.89	21.94	21.99	22.04	22.09	22.14	22.19	22.24	22.29	22.34	22.39	22.44	22.49	22.54	22.59	22.64	22.69	22.74	22.79	22.84	22.89	22.94	22.99	23.04	23.09	23.14	23.19	23.24	23.29	23.34	23.39	23.44	23.49	23.54	23.59	23.64	23.69	23.74	23.79	23.84	23.89	23.94	23.99	24.04	24.09	24.14	24.19	24.24	24.29	24.34	24.39	24.44	24.49	24.54	24.59	24.64	24.69	24.74	24.79	24.84	24.89	24.94	24.99	25.04	25.09	25.14	25.19	25.24	25.29	25.34	25.39	25.44	25.49	25.54	25.59	25.64	25.69	25.74	25.79	25.84	25.89	25.94	25.99	26.04	26.09	26.14	26.19	26.24	26.29	26.34	26.39	26.44	26.49	26.54	26.59	26.64	26.69	26.74	26.79	26.84	26.89	26.94	26.99	27.04	27.09	27.14	27.19	27.24	27.29	27.34	27.39	27.44	27.49	27.54	27.59	27.64	27.69	27.74	27.79	27.84	27.89	27.94	27.99	28.04	28.09	28.14	28.19	28.24	28.29	28.34	28.39	28.44	28.49	28.54	28.59	28.64	28.69	28.74	28.79	28.84	28.89	28.94	28.99	29.04	29.09	29.14	29.19	29.24	29.29	29.34	29.39	29.44	29.49	29.54	29.59	29.64	29.69	29.74	29.79	29.84	29.89	29.94	29.99	30.04	30.09	30.14	30.19	30.24	30.29	30.34	30.39	30.44	30.49	30.54	30.59	30.64	30.69	30.74	30.79	30.84	30.89	30.94	30.99	31.04	31.09	31.14	31.19	31.24	31.29	31.34	31.39	31.44	31.49	31.54	31.59	31.64	31.69	31.74	31.79	31.84	31.89	31.94	31.99	32.04	32.09	32.14	32.19	32.24	32.29	32.34	32.39	32.44	32.49	32.54	32.59	32.64	32.69	32.74	32.79	32.84	32.89	32.94	32.99	33.04	33.09	33.14	33.19	33.24	33.29	33.34	33.39	33.44	33.49	33.54	33.59	33.64	33.69	33.74	33.79	33.84	33.89	33.94	33.99	34.04	34.09	34.14	34.19	34.24	34.29	34.34	34.39	34.44	34.49	34.54	34.59	34.64	34.69	34.74	34.79	34.84	34.89	34.94	34.99	35.04	35.09	35.14	35.19	35.24	35.29	35.34	35.39	35.44	35.49	35.54	35.59	35.64	35.69	35.74	35.79	35.84	35.89	35.94	35.99	36.04	36.09	36.14	36.19	36.24	36.29	36.34	36.39	36.44	36.49	36.54	36.59	36.64	36.69	36.74	36.79	36.84	36.89	36.94	36.99	37.04	37.09	37.14	37.19	37.24	37.29	37.34	37.39	37.44	37.49	37.54	37.59	37.64	37.69	37.74	37.79	37.84	37.89	37.94	37.99	38.04	38.09	38.14	38.19	38.24	38.29	38.34	38.39	38.44	38.49	38.54	38.59	38.64	38.69	38.74	38.79	38.84	38.89	38.94	38.99	39.04	39.09	39.14	39.19	39.24	39.29	39.34	39.39	39.44	39.49	39.54	39.59	39.64	39.69	39.74	39.79	39.84	39.89	39.94	39.99	40.04	40.09	40.14	40.19	40.24	40.29	40.34	40.39	40.44	40.49	40.54	40.59	40.64	40.69	40.74	40.79	40.84	40.89	40.94	40.99	41.04	41.09	41.14	41.19	41.24	41.29	41.34	41.39	41.44	41.49	41.54	41.59	41.64	41.69	41.74	41.79	41.84	41.89	41.94	41.99	42.04	42.09	42.14	42.19	42.24	42.29	42.34	42.39	42.44	42.49	42.54	42.59	42.64	42.69	42.74	42.79	42.84	42.89	42.94	42.99	43.04	43.09	43.14	43.19	43.24	43.29	43.34	43.39	43.44	43.49	43.54	43.59	43.64	43.69	43.74	43.79	43.84	43.89	43.94	43.99	44.04	44.09	44.14	44.19	44.24	44.29	44.34	44.39	44.44	44.49	44.54	44.59	44.64	44.69	44.74	44.79	44.84	44.89	44.94	44.99	45.04	45.09	45.14	45.19	45.24	45.29	45.34	45.39	45.44	45.49	45.54	45.59	45.64	45.69	45.74	45.79	45.84	45.89	45.94	45.99	46.04	46.09	46.14	46.19	46.24	46.29	46.34	46.39	46.44	46.49	46.54	46.59	46.64	46.69	46.74	46.79	46.84	46.89	46.94	46.99	47.04	47.09	47.14	47.19	47.24	47.29	47.34	47.39	47.44	47.49	47.54	47.59	47.64	47.69	47.74	47.79	47.84	47.89	47.94	47.99	48.04	48.09	48.14	48.19	48.24	48.29	48.34	48.39	48.44	48.49	48.54	48.59	48.64	48.69	48.74	48.79	48.84	48.89	48.94	48.99	49.04	49.09	49.14	49.19	49.24	49.29	49.34	49.39	49.44	49.49	49.54	49.59	49.64	49.69	49.74	49.79	49.84	49.89	49.94	49.99	50.04	50.09	50.14	50.19	50.24	50.29	50.34	50.39	50.44	50.49	50.54	50.59	50.64	50.69	50.74	50.79	50.84	50.89	50.94	50.99	51.04	51.09	51.14	51.19	51.24	51.29	51.34	51.39	51.44	51.49	51.54	51.59	51.64	51.69	51.74	51.79	51.84	51.89	51.94	51.99	52.04	52.09	52.14	52.19	52.24	52.29	52.34	52.39	52.44	52.49	52.54	52.59	52.64	52.69	52.74	52.79	52.84	52.89	52.94	52.99	53.04	53.09	53.14	53.19	53.24	53.29	53.34	53.39	53.44	53.49	53.54	53.59	53.64	53.69	53.74	53.79	53.84	53.89	53.94	53.99	54.04	54.09	54.14	54.19	54.24	54.29	54.34	54.39	54.44	54.49	54.54	54.59	54.64	54.69	54.74	54.79	54.84	54.89	54.94	54.99	55.04	55.09	55.14	55.19	55.24	55.29	55.34	55.39	55.44	55.49	55.54	55.59	55.64	55.69	55.74	55.79	55.84	55.89	55.94	55.99	56.04	56.09	56.14	56.19	56.24	56.29	56.34	56.39	56.44	56.49	56.54	56.59	56.64	56.69	56.74	56.79	56.84	56.89	56.94	56.99	57.04	57.09	57.14	57.19	57.24	57.29	57.34	57.39	57.44	57.49	57.54	57.59	57.64	57.69	57.74	57.79	57.84	57.89	57.94	57.99	58.04	58.09	58.14	58.19	58.24	58.29	58.34	58.39	58.44	58.49	58.54	58.59	58.64	58.69	58.74	58.79	58.84	58.89	58.94	58.99	59.04	59.09	59.14	59.19	59.24	59.29	59.34	59.39	59.44	59.49	59.54	59.59	59.64	59.69	59.74	59.79	59.84	59.89	59.94	59.99	60.04	60.09	60.14	60.19	60.24	60.29	60.34	60.39	60.44	60.49	60.54	60.59	60.64	60.69	60.74	60.79	60.84	60.89	60.94	60.99	61.04	61.09	61.14	61.19	61.24	61.29	61.34	61.39	61.44	61.49	61.54	61.59	61.64	61.69	61.74	61.79	61.84	61.89	61.94	61.99	62.04	62.09	62.14	62.19	62.24	62.29	62.34	62.39	62.44	62.49	62.54	62.59	62.64	62.69	62.74	62.79	62.84	62.89	62.94	62.99	63.04	63.09	63.14	63.19	63.24	63.29	63.34	63.39	63.44	63.49	63.54	63.59	63.64	63.69	63.74	63.79	63.84	63.89	63.94	63.99	64.04	64.09	64.14	64.19	64.24	64.29	64.34	64.39	64.44	64.49	64.54	64.59	64.64	64.69	64.74	64.79	64.84	64.89	64.94	64.99	65.04	65.09	65.14	65.19	65.24	65.29	65.34	65.39	65.44	65.49	65.54	65.59	65.64	65.69	65.74	65.79	65.84	65.89	65.94	65.99	66.04	66.09	66.14	66.19	66.24	66.29	66.34	66.39	66.44	66.49	66.54	66.59	66.64	66.69	66.74	66.79	66.84	66.89	66.94	66.99	67.04	67.09	67.14	67.19	67.24	67.29	67.34	67.39	67.44	67.49	67.54	67.59	67.64	67.69	67.74	67.79	67.84	67.89	67.94	67.99	68.04	68.09	68.14	68.19	68.24	68.29	68.34	68.39	68.44	68.49	68.54	68.59	68.64	68.69	68.74	68.79	68.84	68.89	68.94	68.99	69.04	69.09	69.14	69.19	69.24	69.29	69.34	69.39	69.44	69.49	69.54	69.59	69.64	69.69	69.74	69.79	69.84	69.89	69.94	69.99	70.04	70.09	70.14	70.19	70.24	70.29	70.34	70.39	70.44	70.49	70.54	70.59	70.64	70.69	70.74	70.79	70.8



PLAN



L-SECTION

Gradient	Rise 1 in 1713	Level	Level
Vertical Alignment			
HORIZONTAL ALIGNMENT			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	14.16		
Cut(-)/Fill(+)(m)	0.979		
Proposed F.L (m)	208.396		
EXISTING F.L (m)	207.417		
Ground Level (m)	207.417		
Chainage (m)	44000		44300

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	

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: 44100 to Ch: 44500)

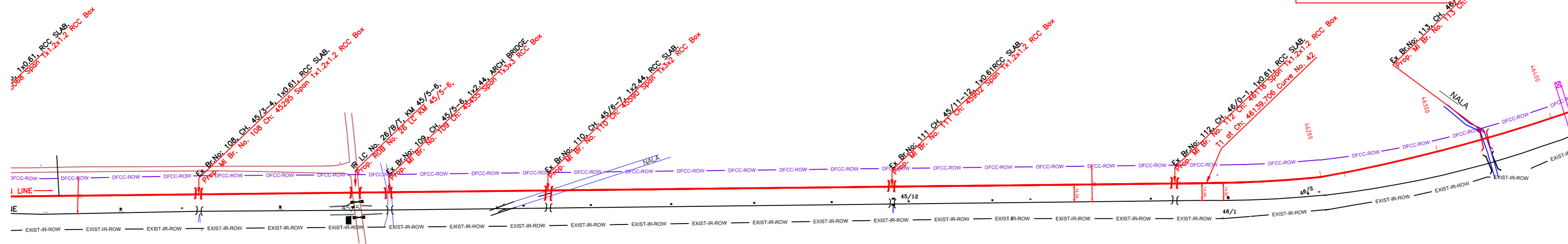
SCALE: SURVEY BY: DRAWING NO. GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 5th FLOOR, JEWELL TOWER C DLF Cyber City G-7 Phase II Gurgaon 122002, INDIA

KHURJA

PILKHANI

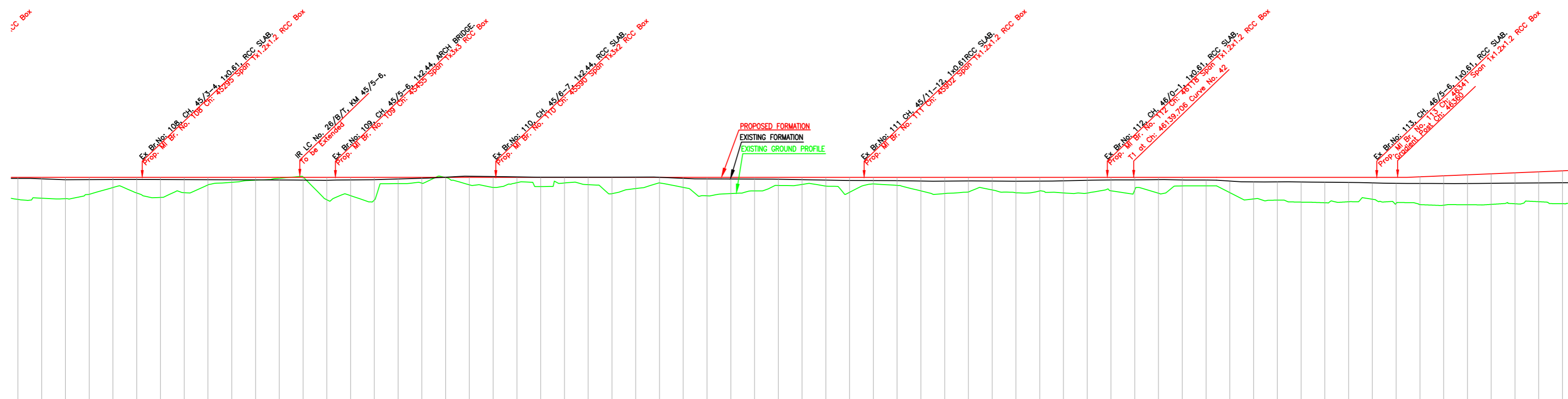
PROJECT SHEET NO. 43

Curve No. 42  
 Deflection Angle: 29°19'18"  
 Radius: 900  
 Transition Length: 70  
 Total Length of Curve: 530.35



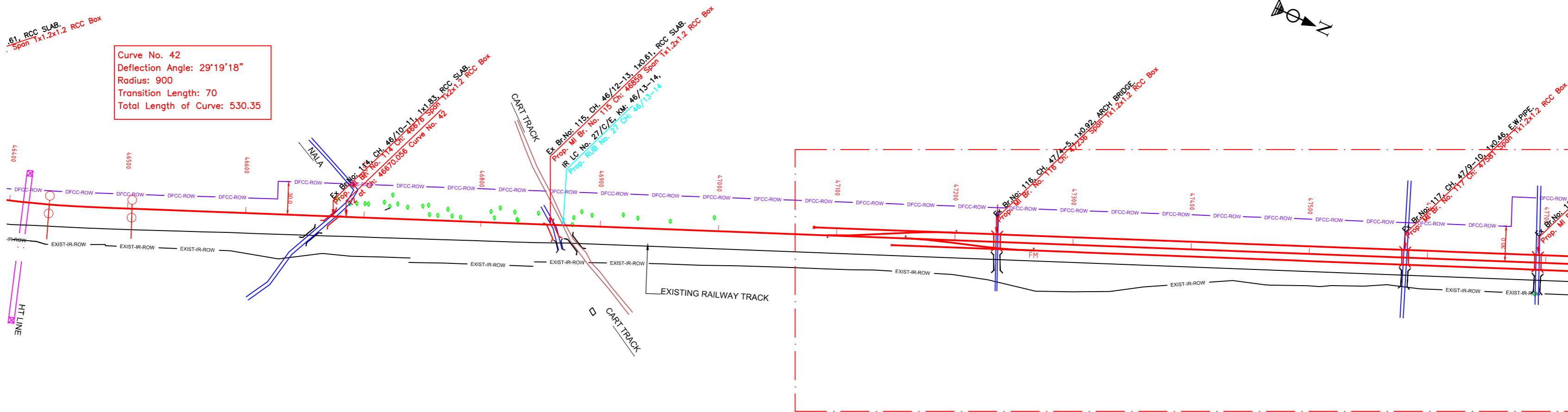
NOTE:-  
 MINIMUM HEIGHT OF EMBANKMENT SHALL  
 BE PROVIDED AS PER RELEVANT PARA OF  
 PART 2 OF BID DOCUMENT.

PLAN



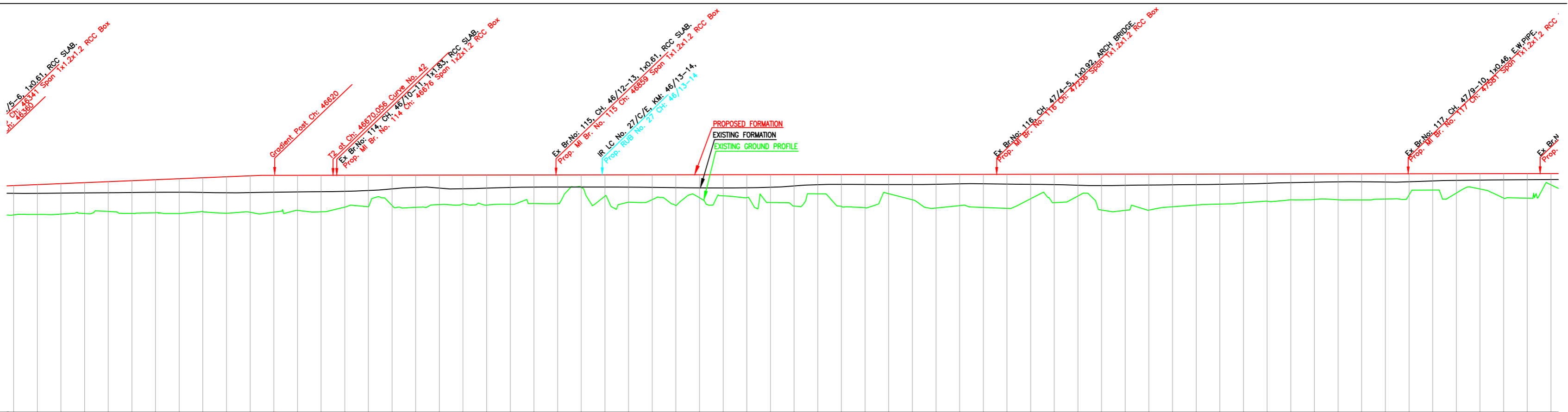
Gradient	Level		Level		Level		Rise 1 in 260																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	15.2	15.05	14.9	14.76	14.61	14.46	14.33	14.41	14.49	14.57	14.65	14.73	14.81	14.89	14.98	15.06	15.14	15.22	15.30	15.38	15.46	15.54	15.62	15.70	15.78	15.86	15.94	16.02	16.10	16.18	16.26	16.34	16.42	16.50	16.58	16.66	16.74	16.82	16.90	16.98	17.06	17.14	17.22	17.30	17.38	17.46	17.54	17.62	17.70	17.78	17.86	17.94	18.02	18.10	18.18	18.26	18.34	18.42	18.50	18.58	18.66	18.74	18.82	18.90	18.98	19.06	19.14	19.22	19.30	19.38	19.46	19.54	19.62	19.70	19.78	19.86	19.94	20.02	20.10	20.18	20.26	20.34	20.42	20.50	20.58	20.66	20.74	20.82	20.90	20.98	21.06	21.14	21.22	21.30	21.38	21.46	21.54	21.62	21.70	21.78	21.86	21.94	22.02	22.10	22.18	22.26	22.34	22.42	22.50	22.58	22.66	22.74	22.82	22.90	22.98	23.06	23.14	23.22	23.30	23.38	23.46	23.54	23.62	23.70	23.78	23.86	23.94	24.02	24.10	24.18	24.26	24.34	24.42	24.50	24.58	24.66	24.74	24.82	24.90	24.98	25.06	25.14	25.22	25.30	25.38	25.46	25.54	25.62	25.70	25.78	25.86	25.94	26.02	26.10	26.18	26.26	26.34	26.42	26.50	26.58	26.66	26.74	26.82	26.90	26.98	27.06	27.14	27.22	27.30	27.38	27.46	27.54	27.62	27.70	27.78	27.86	27.94	28.02	28.10	28.18	28.26	28.34	28.42	28.50	28.58	28.66	28.74	28.82	28.90	28.98	29.06	29.14	29.22	29.30	29.38	29.46	29.54	29.62	29.70	29.78	29.86	29.94	30.02	30.10	30.18	30.26	30.34	30.42	30.50	30.58	30.66	30.74	30.82	30.90	30.98	31.06	31.14	31.22	31.30	31.38	31.46	31.54	31.62	31.70	31.78	31.86	31.94	32.02	32.10	32.18	32.26	32.34	32.42	32.50	32.58	32.66	32.74	32.82	32.90	32.98	33.06	33.14	33.22	33.30	33.38	33.46	33.54	33.62	33.70	33.78	33.86	33.94	34.02	34.10	34.18	34.26	34.34	34.42	34.50	34.58	34.66	34.74	34.82	34.90	34.98	35.06	35.14	35.22	35.30	35.38	35.46	35.54	35.62	35.70	35.78	35.86	35.94	36.02	36.10	36.18	36.26	36.34	36.42	36.50	36.58	36.66	36.74	36.82	36.90	36.98	37.06	37.14	37.22	37.30	37.38	37.46	37.54	37.62	37.70	37.78	37.86	37.94	38.02	38.10	38.18	38.26	38.34	38.42	38.50	38.58	38.66	38.74	38.82	38.90	38.98	39.06	39.14	39.22	39.30	39.38	39.46	39.54	39.62	39.70	39.78	39.86	39.94	40.02	40.10	40.18	40.26	40.34	40.42	40.50	40.58	40.66	40.74	40.82	40.90	40.98	41.06	41.14	41.22	41.30	41.38	41.46	41.54	41.62	41.70	41.78	41.86	41.94	42.02	42.10	42.18	42.26	42.34	42.42	42.50	42.58	42.66	42.74	42.82	42.90	42.98	43.06	43.14	43.22	43.30	43.38	43.46	43.54	43.62	43.70	43.78	43.86	43.94	44.02	44.10	44.18	44.26	44.34	44.42	44.50	44.58	44.66	44.74	44.82	44.90	44.98	45.06	45.14	45.22	45.30	45.38	45.46	45.54	45.62	45.70	45.78	45.86	45.94	46.02	46.10	46.18	46.26	46.34	46.42	46.50	46.58	46.66	46.74	46.82	46.90	46.98	47.06	47.14	47.22	47.30	47.38	47.46	47.54	47.62	47.70	47.78	47.86	47.94	48.02	48.10	48.18	48.26	48.34	48.42	48.50	48.58	48.66	48.74	48.82	48.90	48.98	49.06	49.14	49.22	49.30	49.38	49.46	49.54	49.62	49.70	49.78	49.86	49.94	50.02	50.10	50.18	50.26	50.34	50.42	50.50	50.58	50.66	50.74	50.82	50.90	50.98	51.06	51.14	51.22	51.30	51.38	51.46	51.54	51.62	51.70	51.78	51.86	51.94	52.02	52.10	52.18	52.26	52.34	52.42	52.50	52.58	52.66	52.74	52.82	52.90	52.98	53.06	53.14	53.22	53.30	53.38	53.46	53.54	53.62	53.70	53.78	53.86	53.94	54.02	54.10	54.18	54.26	54.34	54.42	54.50	54.58	54.66	54.74	54.82	54.90	54.98	55.06	55.14	55.22	55.30	55.38	55.46	55.54	55.62	55.70	55.78	55.86	55.94	56.02	56.10	56.18	56.26	56.34	56.42	56.50	56.58	56.66	56.74	56.82	56.90	56.98	57.06	57.14	57.22	57.30	57.38	57.46	57.54	57.62	57.70	57.78	57.86	57.94	58.02	58.10	58.18	58.26	58.34	58.42	58.50	58.58	58.66	58.74	58.82	58.90	58.98	59.06	59.14	59.22	59.30	59.38	59.46	59.54	59.62	59.70	59.78	59.86	59.94	60.02	60.10	60.18	60.26	60.34	60.42	60.50	60.58	60.66	60.74	60.82	60.90	60.98	61.06	61.14	61.22	61.30	61.38	61.46	61.54	61.62	61.70	61.78	61.86	61.94	62.02	62.10	62.18	62.26	62.34	62.42	62.50	62.58	62.66	62.74	62.82	62.90	62.98	63.06	63.14	63.22	63.30	63.38	63.46	63.54	63.62	63.70	63.78	63.86	63.94	64.02	64.10	64.18	64.26	64.34	64.42	64.50	64.58	64.66	64.74	64.82	64.90	64.98	65.06	65.14	65.22	65.30	65.38	65.46	65.54	65.62	65.70	65.78	65.86	65.94	66.02	66.10	66.18	66.26	66.34	66.42	66.50	66.58	66.66	66.74	66.82	66.90	66.98	67.06	67.14	67.22	67.30	67.38	67.46	67.54	67.62	67.70	67.78	67.86	67.94	68.02	68.10	68.18	68.26	68.34	68.42	68.50	68.58	68.66	68.74	68.82	68.90	68.98	69.06	69.14	69.22	69.30	69.38	69.46	69.54	69.62	69.70	69.78	69.86	69.94	70.02	70.10	70.18	70.26	70.34	70.42	70.50	70.58	70.66	70.74	70.82	70.90	70.98	71.06	71.14	71.22	71.30	71.38	71.46	71.54	71.62	71.70	71.78	71.86	71.94	72.02	72.10	72.18	72.26	72.34	72.42	72.50	72.58	72.66	72.74	72.82	72.90	72.98	73.06	73.14	73.22	73.30	73.38	73.46	73.54	73.62	73.70	73.78	73.86	73.94	74.02	74.10	74.18	74.26	74.34	74.42	74.50	74.58	74.66	74.74	74.82	74.90	74.98	75.06	75.14	75.22	75.30	75.38	75.46	75.54	75.62	75.70	75.78	75.86	75.94	76.02	76.10	76.18	76.26	76.34	76.42	76.50	76.58	76.66	76.74	76.82	76.90	76.98	77.06	77.14	77.22	77.30	77.38	77.46	77.54	77.62	77.70	77.78	77.86	77.94	78.02	78.10	78.18	78.26	78.34	78.42	78.50	78.58	78.66	78.74	78.82	78.90	78.98	79.06	79.14	79.22	79.30	79.38	79.46	79.54	79.62	79.70	79.78	79.86	79.94	80.02	80.10	80.18	80.26	80.34	80.42	80.50	80.58	80.66	80.74	80.82	80.90	80.98	81.06	81.14	81.22	81.30	81.38	81.46	81.54	81.62	81.70	81.78	81.86	81.94	82.02	82.10	82.18	82.26	82.34	82.42	82.50	82.58	82.66	82.74	82.82	82.90	82.98	83.06	83.14	83.22	83.30	83.38	83.46	83.54	83.62	83.70	83.78	83.86	83.94	84.02	84.10	84.18	84.26	84.34	84.42	84.50	84.58	84.66	84.74	84.82	84.90	84.98	85.06	85.14	85.22	85.30	85.38	85.46	85.54	85.62	85.70	85.78	85.86	85.94	86.02	86.10	86.18	86.26	86.34	86.42	86.50	86.58	86.66	86.74	86.82	86.90	86.98	87.06	87.14	87.22	87.30	87.38	87.46	87.54	87.62	87.70	87.78	87.86	87.94	88.02	88.10	88.18	88.26	88.34	88.42	88.50	88.58	88.66	88.74	88.82	88.90	88.98	89.06	89.14	89.22	89.30	89.38	89.46	89.54	89.62	89.70	89.78	89.86	89.94	90.02	90.10	90.18	90.26	90.34	90.42	90.50	90.58	90.66	90.74	90.82	90.90	90.98	91.06	91.14	91.22	91.30	91.38	91.46	91.54	91.62	91.70	91.78	91.86	91.94	92.02	92.10	92.18	92.26	92.34	92.42	92.50	92.58	92.66	92.74	92.82	92.90	92.98	93.06	93.14	93.22	93.30	93.38	93.46	93.54	93.62	93.70	93.78	93.86	93.94	94.02	94.10	94.18	94.26	94.34	94.42	94.50	94.58	94.66	94.74	94.82	94.90	94.98	95.06	95.14	95.22	95.30	95.38	95.46	95.54	95.62	95.70	95.78	95.86	95.94	96.02	96.10	96.18	96.26	96.34	96.42	96.50	96.58	96.66	96.74	96.82	96.90	96.98	97.06	97.14	97.22	97.30	97.38	97.46	97.54	97.62	97.70	97.78	97.86	97.94	98.02	98.10	98.18	98.26	98.34	98.42	98.50	98.58	98.66	98.74	98.82	98.90	98.98	99.06	99.14	99.22	99.30	99.38	99.46	99.54	99.62	99.70	99.78	99.86	99.94	100.02	100.10	100.18	100.26	100.34	100.42	100.50	100.58	100.66	100.74	100.82	100.90	100.98	101.06	101.14	101.22	101.30	101.38	101.46	101.54	101.62	101.70	101.78	101.86	101.94	102.02	102.10	102.18	102.26	102.34	102.42	102.50	102.58	102.66	102.74	102.82	102.90	102.98	103.06	103.14





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 260	Rise 1 in 6991	Rise 1 in 6991
Vertical Alignment			
HORIZONTAL ALIGNMENT			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	17.627	17.735	17.836
Cut(-)/Fill(+)(m)	2.215	2.310	2.290
Proposed F.L (m)	208.760	208.837	208.914
EXISTING F.L (m)	208.545	208.527	208.511
Ground Level (m)	208.545	208.527	208.511
Chainage (m)	46400	46440	46480
46480	208.545	208.527	208.511
46520	208.545	208.527	208.511
46560	208.545	208.527	208.511
46600	208.545	208.527	208.511
46640	208.545	208.527	208.511
46680	208.545	208.527	208.511
46720	208.545	208.527	208.511
46760	208.545	208.527	208.511
46800	208.545	208.527	208.511
46840	208.545	208.527	208.511
46880	208.545	208.527	208.511
46920	208.545	208.527	208.511
46960	208.545	208.527	208.511
47000	208.545	208.527	208.511
47040	208.545	208.527	208.511
47080	208.545	208.527	208.511
47120	208.545	208.527	208.511
47160	208.545	208.527	208.511
47200	208.545	208.527	208.511
47240	208.545	208.527	208.511
47280	208.545	208.527	208.511
47320	208.545	208.527	208.511
47360	208.545	208.527	208.511
47400	208.545	208.527	208.511
47440	208.545	208.527	208.511
47480	208.545	208.527	208.511
47520	208.545	208.527	208.511
47560	208.545	208.527	208.511
47600	208.545	208.527	208.511
47640	208.545	208.527	208.511
47680	208.545	208.527	208.511
47720	208.545	208.527	208.511

L-SECTION

INDICATIVE DRAWING

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

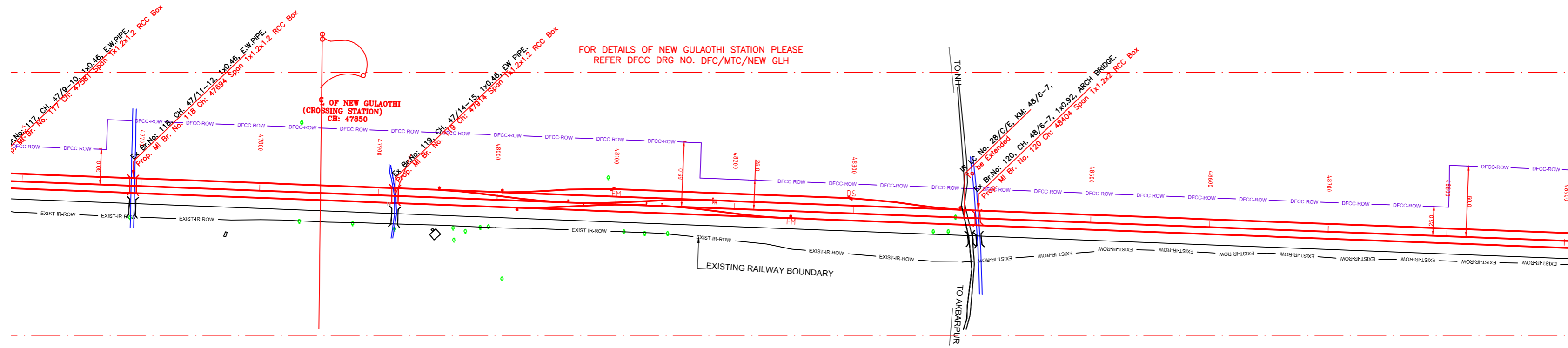
**EASTERN CORRIDOR**

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

CONTRACT PACKAGE - 303

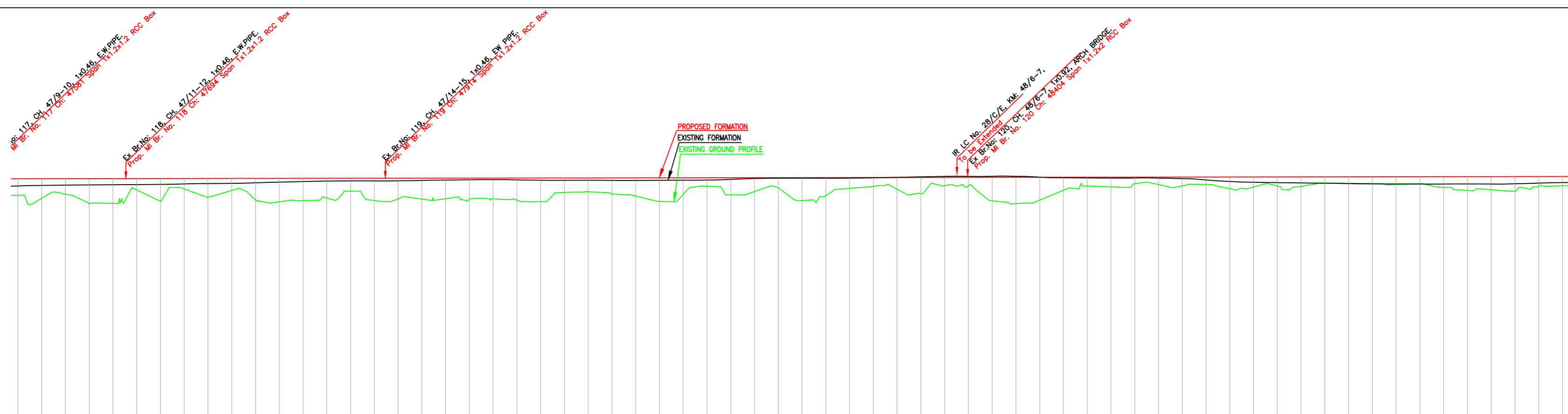
TITLE  
PLAN AND PROFILE (Ch: 46500 to Ch: 47700)

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



PLAN

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



L-SECTION

Gradient	Rise 1 in 6991		Rise 1 in 6991		Rise 1 in 6991																																																													
Vertical Alignment	[Red line indicating vertical alignment]																																																																	
HORIZONTAL ALIGNMENT	[Red line indicating horizontal alignment]																																																																	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	15.075	15.077	15.080	15.082	15.085	15.087	15.089	15.092	15.094	15.097	15.099	15.102	15.104	15.108	15.109	15.111	15.114	15.116	15.119	15.121	15.123	15.126	15.128	15.131	15.133	15.135	15.138	15.140	15.143	15.145	15.148	15.150	15.152	15.155	15.157	15.160	15.162	15.165	15.167	15.169	15.172	15.174	15.177	15.179	15.182	15.184	15.186	15.189	15.191	15.194	15.196	15.199	15.201	15.203	15.206	15.208	15.211	15.213	15.216	15.218	15.220	15.223	15.225	15.228	15.230	15.233
Cut(-)/Fill(+)(m)	1.918	0.908	1.314	1.820	1.810	1.144	0.663	0.875	1.083	0.708	1.783	1.606	1.609	1.489	0.965	1.719	1.389	1.501	1.355	1.480	1.554	1.744	1.344	0.946	0.889	1.166	1.516	1.763	0.626	0.579	1.209	0.607	1.301	1.633	0.724	0.696	0.749	1.238	0.805	0.736	1.023	1.823	1.830	1.303	0.706	0.327	0.608	0.481	0.568	0.396	0.514	0.714	0.355	0.840	0.400	0.404	0.456	0.354	0.398	0.512	0.644	0.775	0.931	0.746	0.565	0.523
Proposed F.L (m)	209.746	209.749	209.752	209.755	209.758	209.761	209.763	209.766	209.769	209.772	209.775	209.778	209.781	209.783	209.786	209.789	209.792	209.795	209.798	209.801	209.803	209.806	209.809	209.812	209.815	209.818	209.821	209.823	209.826	209.829	209.832	209.835	209.838	209.841	209.844	209.846	209.849	209.852	209.855	209.858	209.861	209.864	209.866	209.869	209.872	209.875	209.878	209.881	209.884	209.886	209.889	209.892	209.895	209.898	209.901	209.904	209.906	209.909	209.912	209.915	209.918	209.921	209.924	209.927	209.929	209.932
EXISTING F.L (m)	207.828	208.841	208.439	208.225	208.242	208.261	208.263	208.265	208.268	208.271	208.274	208.277	208.280	208.283	208.286	208.289	208.292	208.295	208.298	208.301	208.303	208.306	208.309	208.312	208.315	208.318	208.321	208.323	208.326	208.329	208.332	208.335	208.338	208.341	208.344	208.346	208.349	208.352	208.355	208.358	208.361	208.364	208.366	208.369	208.372	208.375	208.378	208.381	208.384	208.386	208.389	208.392	208.395	208.398	208.401	208.404	208.406	208.409	208.412	208.415	208.418	208.421	208.424	208.427	208.429	208.432
Ground Level (m)	207.828	208.841	208.439	208.225	208.242	208.261	208.263	208.265	208.268	208.271	208.274	208.277	208.280	208.283	208.286	208.289	208.292	208.295	208.298	208.301	208.303	208.306	208.309	208.312	208.315	208.318	208.321	208.323	208.326	208.329	208.332	208.335	208.338	208.341	208.344	208.346	208.349	208.352	208.355	208.358	208.361	208.364	208.366	208.369	208.372	208.375	208.378	208.381	208.384	208.386	208.389	208.392	208.395	208.398	208.401	208.404	208.406	208.409	208.412	208.415	208.418	208.421	208.424	208.427	208.429	208.432
Chainage (m)	47600	47620	47640	47660	47680	47700	47720	47740	47760	47780	47800	47820	47840	47860	47880	47900	47920	47940	47960	47980	48000	48020	48040	48060	48080	48100	48120	48140	48160	48180	48200	48220	48240	48260	48280	48300	48320	48340	48360	48380	48400	48420	48440	48460	48480	48500	48520	48540	48560	48580	48600	48620	48640	48660	48680	48700	48720	48740	48760	48780	48800	48820	48840	48860	48880	48900

**LEGEND**

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

**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

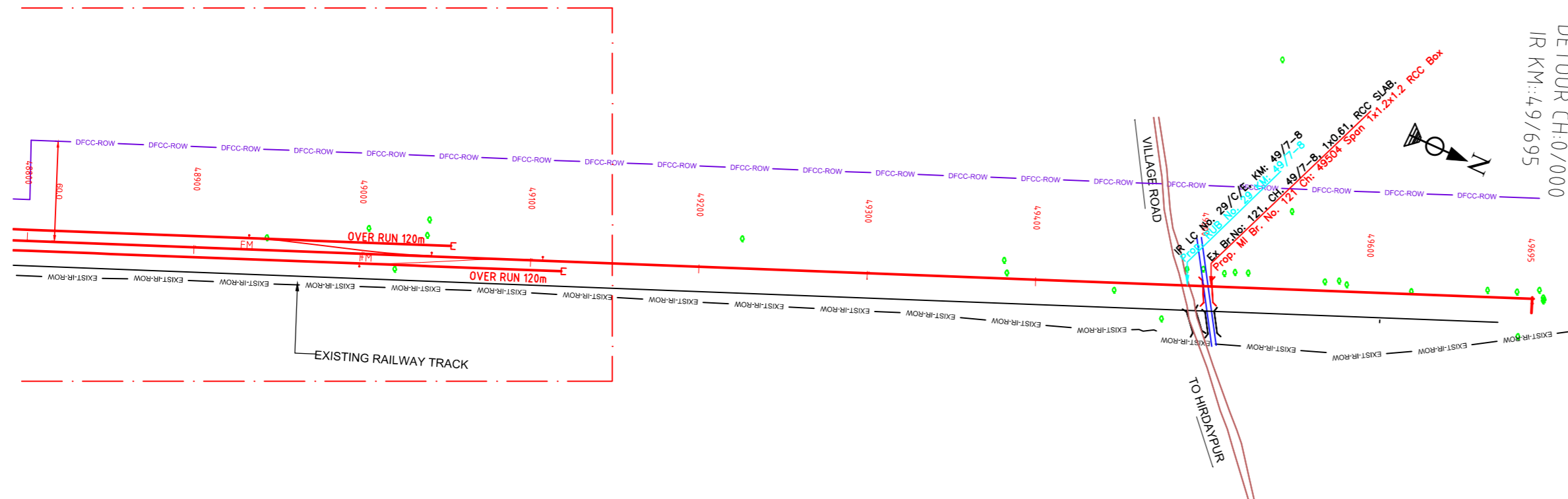
TITLE: PLAN AND PROFILE (Ch: 47700 to Ch: 48900)

SCALE: [Blank]

DRAWING NO. [Blank]

SURVEY BY: [Blank]

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

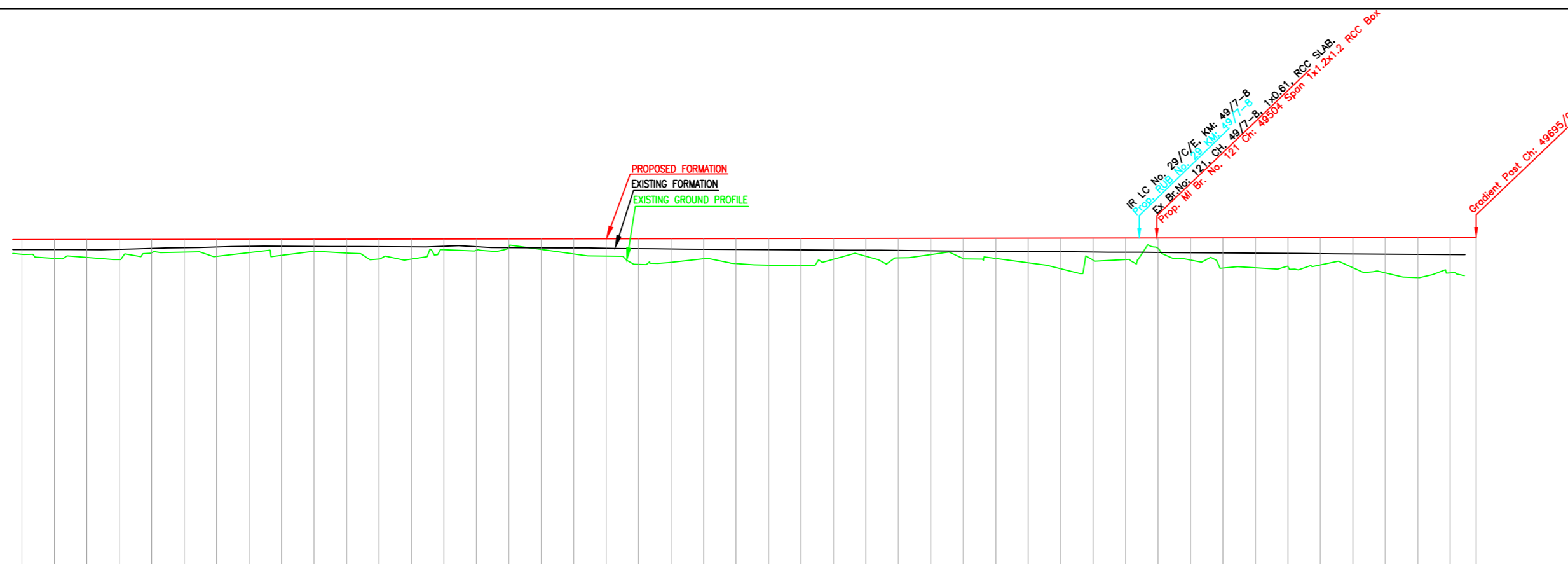


PLAN

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 6991	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	15.220	15.223
Cut(-)/Fill(+)(m)	0.844	0.775
Proposed F.L (m)	209.916	209.921
EXISTING F.L (m)	209.074	209.307
Ground Level (m)	209.146	209.307
Chainage (m)	48800	48820

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: 48900 to Ch: 49695)

SCALE  
DRAWING NO.

SURVEY BY  
GENERAL CONSULTANT  
**AECOM** AECOM Asia Co. Ltd.  
910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000, 1002, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1094, 1096, 1098, 1100, 1102, 1104, 1106, 1108, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1126, 1128, 1130, 1132, 1134, 1136, 1138, 1140, 1142, 1144, 1146, 1148, 1150, 1152, 1154, 1156, 1158, 1160, 1162, 1164, 1166, 1168, 1170, 1172, 1174, 1176, 1178, 1180, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1198, 1200, 1202, 1204, 1206, 1208, 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, 1228, 1230, 1232, 1234, 1236, 1238, 1240, 1242, 1244, 1246, 1248, 1250, 1252, 1254, 1256, 1258, 1260, 1262, 1264, 1266, 1268, 1270, 1272, 1274, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1294, 1296, 1298, 1300, 1302, 1304, 1306, 1308, 1310, 1312, 1314, 1316, 1318, 1320, 1322, 1324, 1326, 1328, 1330, 1332, 1334, 1336, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1354, 1356, 1358, 1360, 1362, 1364, 1366, 1368, 1370, 1372, 1374, 1376, 1378, 1380, 1382, 1384, 1386, 1388, 1390, 1392, 1394, 1396, 1398, 1400, 1402, 1404, 1406, 1408, 1410, 1412, 1414, 1416, 1418, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1436, 1438, 1440, 1442, 1444, 1446, 1448, 1450, 1452, 1454, 1456, 1458, 1460, 1462, 1464, 1466, 1468, 1470, 1472, 1474, 1476, 1478, 1480, 1482, 1484, 1486, 1488, 1490, 1492, 1494, 1496, 1498, 1500, 1502, 1504, 1506, 1508, 1510, 1512, 1514, 1516, 1518, 1520, 1522, 1524, 1526, 1528, 1530, 1532, 1534, 1536, 1538, 1540, 1542, 1544, 1546, 1548, 1550, 1552, 1554, 1556, 1558, 1560, 1562, 1564, 1566, 1568, 1570, 1572, 1574, 1576, 1578, 1580, 1582, 1584, 1586, 1588, 1590, 1592, 1594, 1596, 1598, 1600, 1602, 1604, 1606, 1608, 1610, 1612, 1614, 1616, 1618, 1620, 1622, 1624, 1626, 1628, 1630, 1632, 1634, 1636, 1638, 1640, 1642, 1644, 1646, 1648, 1650, 1652, 1654, 1656, 1658, 1660, 1662, 1664, 1666, 1668, 1670, 1672, 1674, 1676, 1678, 1680, 1682, 1684, 1686, 1688, 1690, 1692, 1694, 1696, 1698, 1700, 1702, 1704, 1706, 1708, 1710, 1712, 1714, 1716, 1718, 1720, 1722, 1724, 1726, 1728, 1730, 1732, 1734, 1736, 1738, 1740, 1742, 1744, 1746, 1748, 1750, 1752, 1754, 1756, 1758, 1760, 1762, 1764, 1766, 1768, 1770, 1772, 1774, 1776, 1778, 1780, 1782, 1784, 1786, 1788, 1790, 1792, 1794, 1796, 1798, 1800, 1802, 1804, 1806, 1808, 1810, 1812, 1814, 1816, 1818, 1820, 1822, 1824, 1826, 1828, 1830, 1832, 1834, 1836, 1838, 1840, 1842, 1844, 1846, 1848, 1850, 1852, 1854, 1856, 1858, 1860, 1862, 1864, 1866, 1868, 1870, 1872, 1874, 1876, 1878, 1880, 1882, 1884, 1886, 1888, 1890, 1892, 1894, 1896, 1898, 1900, 1902, 1904, 1906, 1908, 1910, 1912, 1914, 1916, 1918, 1920, 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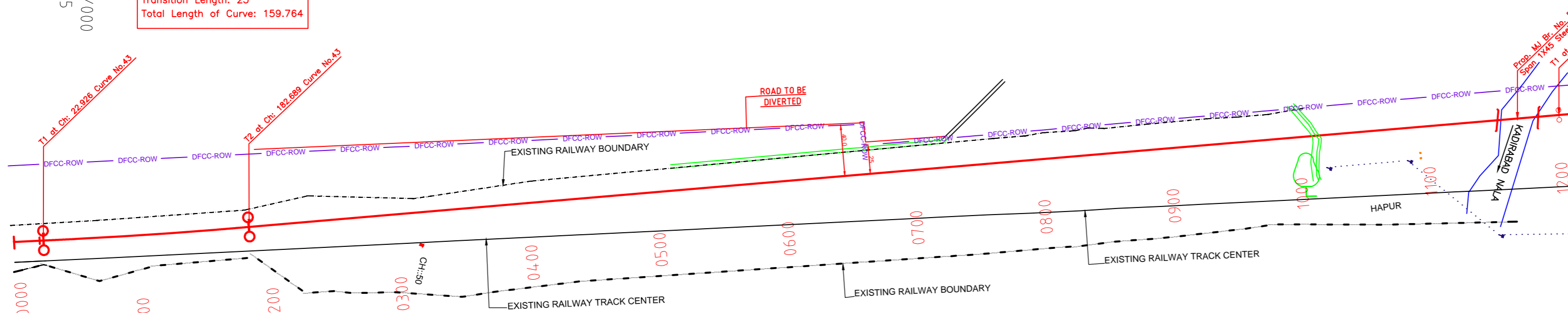
KHURJA

PILKHANI

PROJECT SHEET NO. 47

DETOUR CH:0/000  
IR KM:49/695

Curve No. 43  
Deflection Angle: 2°12'22.04"  
Radius: 3500  
Transition Length: 25  
Total Length of Curve: 159.764

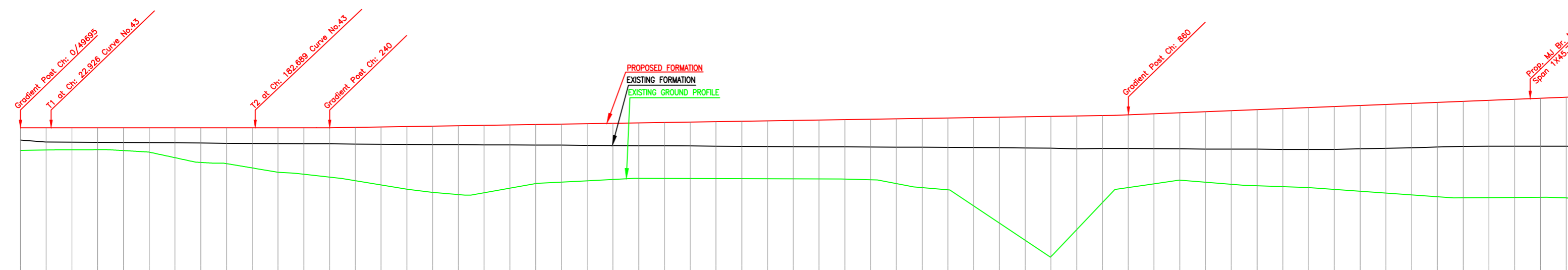


PLAN

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

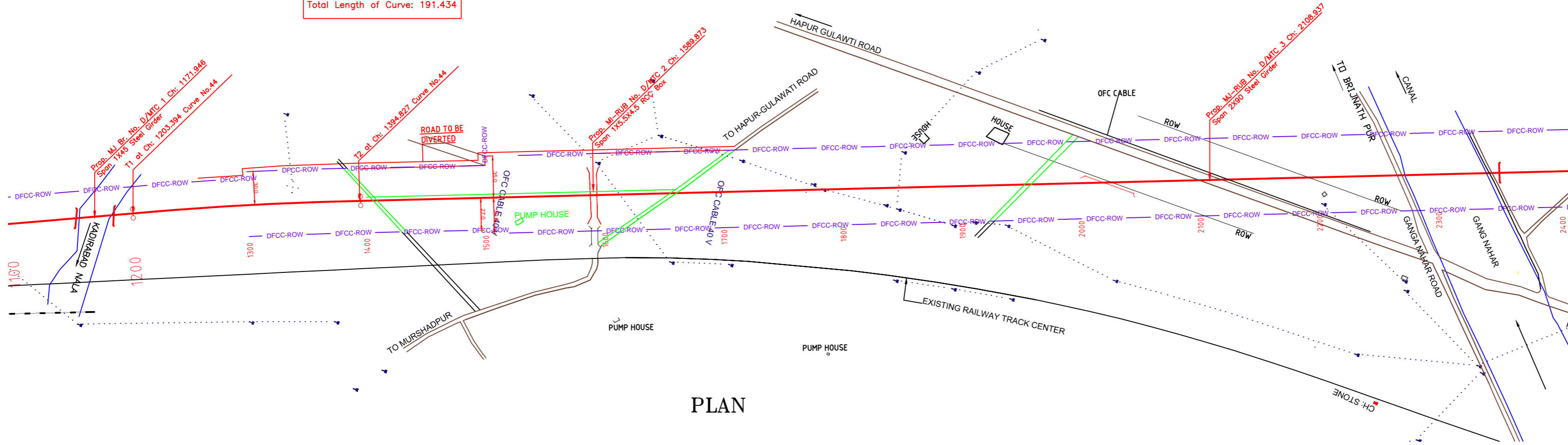
LEGEND

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	Level	Rise 1 in 616	Rise 1 in 248																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFCC	15.830	15.834	15.844	15.841	16.139	16.427	16.827	17.316	18.617	19.334	20.053	20.772	21.490	22.203	22.927	23.703	24.326	25.039	25.940	25.770	26.501	27.285	28.005	28.747	29.483	30.213	30.945	31.666	32.369	33.086	33.818	34.540	35.273	35.988	36.717	37.444	38.178	38.980	39.657	40.626	41.426	42.177	42.717	43.190	43.674	44.719	45.412	46.161	46.916	47.643	49.061	49.801	50.525	51.250	51.953	52.654	53.442	54.158	54.874	55.589	56.311																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Cut(-)/Fill(+)(m)	1.700	1.722	1.703	1.698	1.766	1.864	2.313	2.686	2.776	3.110	3.400	3.603	3.826	4.135	4.489	4.862	5.137	5.342	5.241	5.240	4.919	4.598	4.513	4.445	4.370	4.314	4.302	4.391	4.429	4.467	4.505	4.544	4.582	4.626	4.670	4.710	4.750	4.790	4.830	4.870	4.910	4.950	4.990	5.030	5.070	5.110	5.150	5.190	5.230	5.270	5.310	5.350	5.390	5.430	5.470	5.510	5.550	5.590	5.630	5.670	5.710	5.750	5.790	5.830	5.870	5.910	5.950	5.990	6.030	6.070	6.110	6.150	6.190	6.230	6.270	6.310	6.350	6.390	6.430	6.470	6.510	6.550	6.590	6.630	6.670	6.710	6.750	6.790	6.830	6.870	6.910	6.950	6.990	7.030	7.070	7.110	7.150	7.190	7.230	7.270	7.310	7.350	7.390	7.430	7.470	7.510	7.550	7.590	7.630	7.670	7.710	7.750	7.790	7.830	7.870	7.910	7.950	7.990	8.030	8.070	8.110	8.150	8.190	8.230	8.270	8.310	8.350	8.390	8.430	8.470	8.510	8.550	8.590	8.630	8.670	8.710	8.750	8.790	8.830	8.870	8.910	8.950	8.990	9.030	9.070	9.110	9.150	9.190	9.230	9.270	9.310	9.350	9.390	9.430	9.470	9.510	9.550	9.590	9.630	9.670	9.710	9.750	9.790	9.830	9.870	9.910	9.950	9.990	10.030	10.070	10.110	10.150	10.190	10.230	10.270	10.310	10.350	10.390	10.430	10.470	10.510	10.550	10.590	10.630	10.670	10.710	10.750	10.790	10.830	10.870	10.910	10.950	10.990	11.030	11.070	11.110	11.150	11.190	11.230	11.270	11.310	11.350	11.390	11.430	11.470	11.510	11.550	11.590	11.630	11.670	11.710	11.750	11.790	11.830	11.870	11.910	11.950	11.990	12.030	12.070	12.110	12.150	12.190	12.230	12.270	12.310	12.350	12.390	12.430	12.470	12.510	12.550	12.590	12.630	12.670	12.710	12.750	12.790	12.830	12.870	12.910	12.950	12.990	13.030	13.070	13.110	13.150	13.190	13.230	13.270	13.310	13.350	13.390	13.430	13.470	13.510	13.550	13.590	13.630	13.670	13.710	13.750	13.790	13.830	13.870	13.910	13.950	13.990	14.030	14.070	14.110	14.150	14.190	14.230	14.270	14.310	14.350	14.390	14.430	14.470	14.510	14.550	14.590	14.630	14.670	14.710	14.750	14.790	14.830	14.870	14.910	14.950	14.990	15.030	15.070	15.110	15.150	15.190	15.230	15.270	15.310	15.350	15.390	15.430	15.470	15.510	15.550	15.590	15.630	15.670	15.710	15.750	15.790	15.830	15.870	15.910	15.950	15.990	16.030	16.070	16.110	16.150	16.190	16.230	16.270	16.310	16.350	16.390	16.430	16.470	16.510	16.550	16.590	16.630	16.670	16.710	16.750	16.790	16.830	16.870	16.910	16.950	16.990	17.030	17.070	17.110	17.150	17.190	17.230	17.270	17.310	17.350	17.390	17.430	17.470	17.510	17.550	17.590	17.630	17.670	17.710	17.750	17.790	17.830	17.870	17.910	17.950	17.990	18.030	18.070	18.110	18.150	18.190	18.230	18.270	18.310	18.350	18.390	18.430	18.470	18.510	18.550	18.590	18.630	18.670	18.710	18.750	18.790	18.830	18.870	18.910	18.950	18.990	19.030	19.070	19.110	19.150	19.190	19.230	19.270	19.310	19.350	19.390	19.430	19.470	19.510	19.550	19.590	19.630	19.670	19.710	19.750	19.790	19.830	19.870	19.910	19.950	19.990	20.030	20.070	20.110	20.150	20.190	20.230	20.270	20.310	20.350	20.390	20.430	20.470	20.510	20.550	20.590	20.630	20.670	20.710	20.750	20.790	20.830	20.870	20.910	20.950	20.990	21.030	21.070	21.110	21.150	21.190	21.230	21.270	21.310	21.350	21.390	21.430	21.470	21.510	21.550	21.590	21.630	21.670	21.710	21.750	21.790	21.830	21.870	21.910	21.950	21.990	22.030	22.070	22.110	22.150	22.190	22.230	22.270	22.310	22.350	22.390	22.430	22.470	22.510	22.550	22.590	22.630	22.670	22.710	22.750	22.790	22.830	22.870	22.910	22.950	22.990	23.030	23.070	23.110	23.150	23.190	23.230	23.270	23.310	23.350	23.390	23.430	23.470	23.510	23.550	23.590	23.630	23.670	23.710	23.750	23.790	23.830	23.870	23.910	23.950	23.990	24.030	24.070	24.110	24.150	24.190	24.230	24.270	24.310	24.350	24.390	24.430	24.470	24.510	24.550	24.590	24.630	24.670	24.710	24.750	24.790	24.830	24.870	24.910	24.950	24.990	25.030	25.070	25.110	25.150	25.190	25.230	25.270	25.310	25.350	25.390	25.430	25.470	25.510	25.550	25.590	25.630	25.670	25.710	25.750	25.790	25.830	25.870	25.910	25.950	25.990	26.030	26.070	26.110	26.150	26.190	26.230	26.270	26.310	26.350	26.390	26.430	26.470	26.510	26.550	26.590	26.630	26.670	26.710	26.750	26.790	26.830	26.870	26.910	26.950	26.990	27.030	27.070	27.110	27.150	27.190	27.230	27.270	27.310	27.350	27.390	27.430	27.470	27.510	27.550	27.590	27.630	27.670	27.710	27.750	27.790	27.830	27.870	27.910	27.950	27.990	28.030	28.070	28.110	28.150	28.190	28.230	28.270	28.310	28.350	28.390	28.430	28.470	28.510	28.550	28.590	28.630	28.670	28.710	28.750	28.790	28.830	28.870	28.910	28.950	28.990	29.030	29.070	29.110	29.150	29.190	29.230	29.270	29.310	29.350	29.390	29.430	29.470	29.510	29.550	29.590	29.630	29.670	29.710	29.750	29.790	29.830	29.870	29.910	29.950	29.990	30.030	30.070	30.110	30.150	30.190	30.230	30.270	30.310	30.350	30.390	30.430	30.470	30.510	30.550	30.590	30.630	30.670	30.710	30.750	30.790	30.830	30.870	30.910	30.950	30.990	31.030	31.070	31.110	31.150	31.190	31.230	31.270	31.310	31.350	31.390	31.430	31.470	31.510	31.550	31.590	31.630	31.670	31.710	31.750	31.790	31.830	31.870	31.910	31.950	31.990	32.030	32.070	32.110	32.150	32.190	32.230	32.270	32.310	32.350	32.390	32.430	32.470	32.510	32.550	32.590	32.630	32.670	32.710	32.750	32.790	32.830	32.870	32.910	32.950	32.990	33.030	33.070	33.110	33.150	33.190	33.230	33.270	33.310	33.350	33.390	33.430	33.470	33.510	33.550	33.590	33.630	33.670	33.710	33.750	33.790	33.830	33.870	33.910	33.950	33.990	34.030	34.070	34.110	34.150	34.190	34.230	34.270	34.310	34.350	34.390	34.430	34.470	34.510	34.550	34.590	34.630	34.670	34.710	34.750	34.790	34.830	34.870	34.910	34.950	34.990	35.030	35.070	35.110	35.150	35.190	35.230	35.270	35.310	35.350	35.390	35.430	35.470	35.510	35.550	35.590	35.630	35.670	35.710	35.750	35.790	35.830	35.870	35.910	35.950	35.990	36.030	36.070	36.110	36.150	36.190	36.230	36.270	36.310	36.350	36.390	36.430	36.470	36.510	36.550	36.590	36.630	36.670	36.710	36.750	36.790	36.830	36.870	36.910	36.950	36.990	37.030	37.070	37.110	37.150	37.190	37.230	37.270	37.310	37.350	37.390	37.430	37.470	37.510	37.550	37.590	37.630	37.670	37.710	37.750	37.790	37.830	37.870	37.910	37.950	37.990	38.030	38.070	38.110	38.150	38.190	38.230	38.270	38.310	38.350	38.390	38.430	38.470	38.510	38.550	38.590	38.630	38.670	38.710	38.750	38.790	38.830	38.870	38.910	38.950	38.990	39.030	39.070	39.110	39.150	39.190	39.230	39.270	39.310	39.350	39.390	39.430	39.470	39.510	39.550	39.590	39.630	39.670	39.710	39.750	39.790	39.830	39.870	39.910	39.950	39.990	40.030	40.070	40.110	40.150	40.190	40.230	40.270	40.310	40.350	40.390	40.430	40.470	40.510	40.550	40.590	40.630	40.670	40.710	40.750	40.790	40.830	40.870	40.910	40.950	40.990	41.030	41.070	41.110	41.150	41.190	41.230	41.270	41.310	41.350	41.390	41.430	41.470	41.510	41.550	41.590	41.630	41.670	41.710	41.750	41.790	41.830	4

Curve No. 44  
Deflection Angle: 3°28'14.18"  
Radius: 2500  
Transition Length: 40  
Total Length of Curve: 191.434

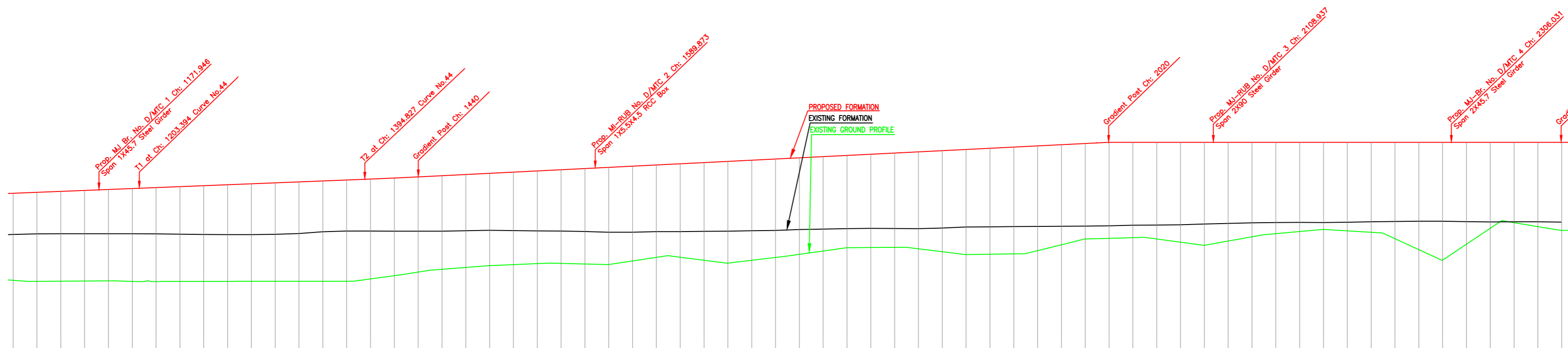


PLAN

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 248	Rise 1 in 200	Level
Vertical Alignment			
HORIZONTAL ALIGNMENT			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	52.854	53.442	54.158
Cut(-)/Fill(+)(m)	7.324	7.492	7.559
Proposed F.L (m)	208.350	212.021	212.425
EXISTING F.L (m)	204.697	208.605	208.619
Ground Level (m)	204.697	208.605	208.619
Chainage (m)	1100	1200	2400

INDICATIVE DRAWING

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

**EASTERN CORRIDOR**

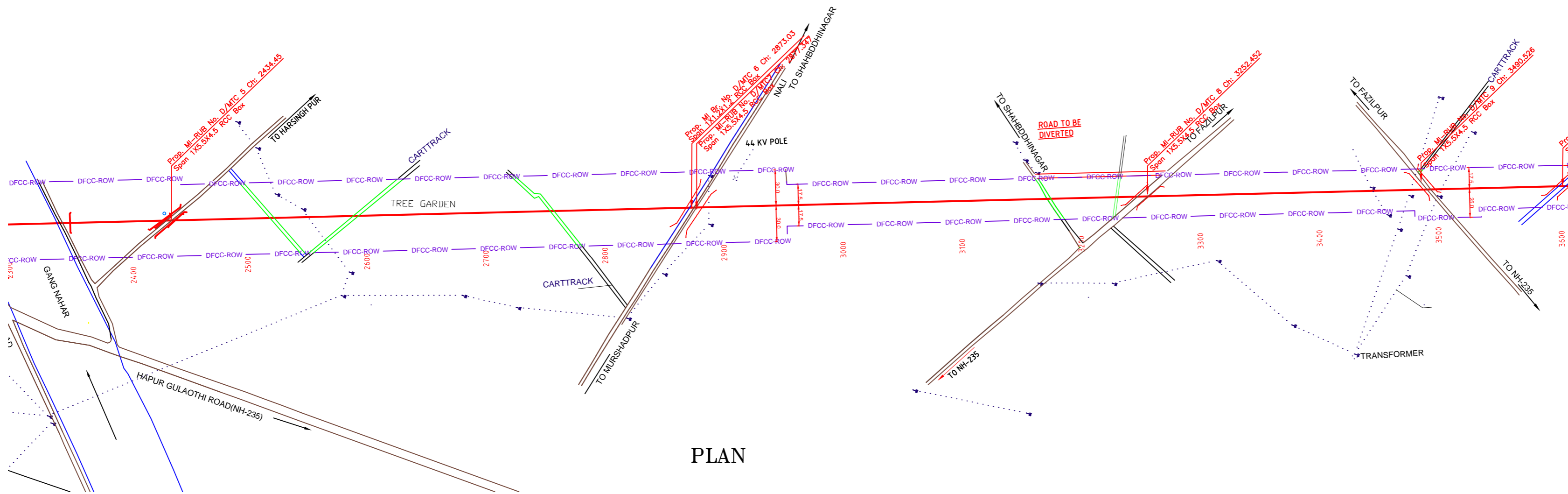
PROJECT  
KHURJA TO PILKHANI  
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE  
PLAN AND PROFILE (Ch: 1200 to Ch: 2400)

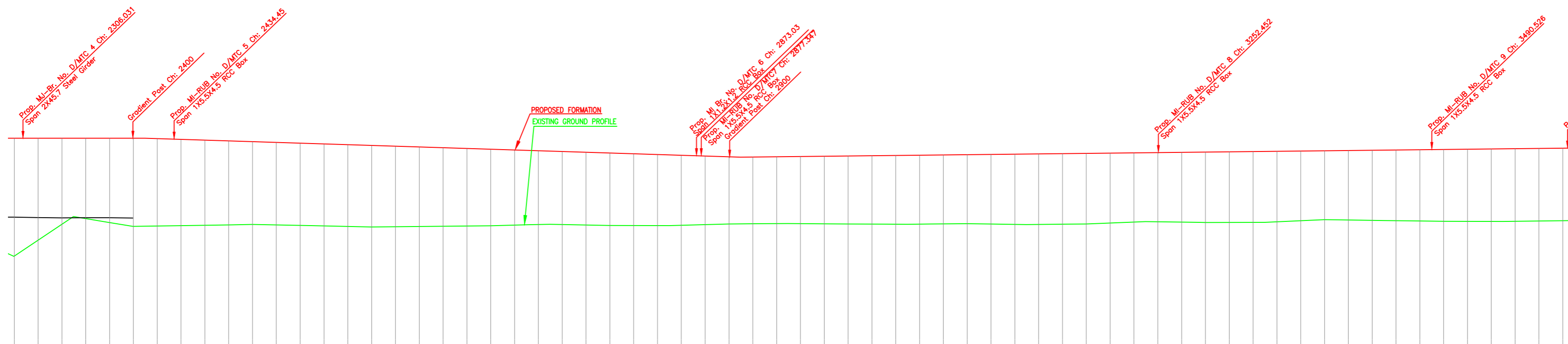
SCALE  
DRAWING NO.

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.



L-SECTION

Gradient	Fall 1 in 322		Rise 1 in 952	
Vertical Alignment	[Profile Graph]			
HORIZONTAL ALIGNMENT	[Alignment Graph]			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	9,924	207,236	DETOUR	
Cut(-)/Fill(+)(m)	216.293	216.293	216.293	216.293
Proposed F.L (m)	206.369	209.831	209.049	209.049
EXISTING F.L (m)	206.871	209.602	208.815	208.815
Ground Level (m)	206.369	209.831	209.049	209.049
Chainage (m)	2300	2400	2500	2600

**LEGEND**

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

**INDICATIVE DRAWING**

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

**EASTERN CORRIDOR**

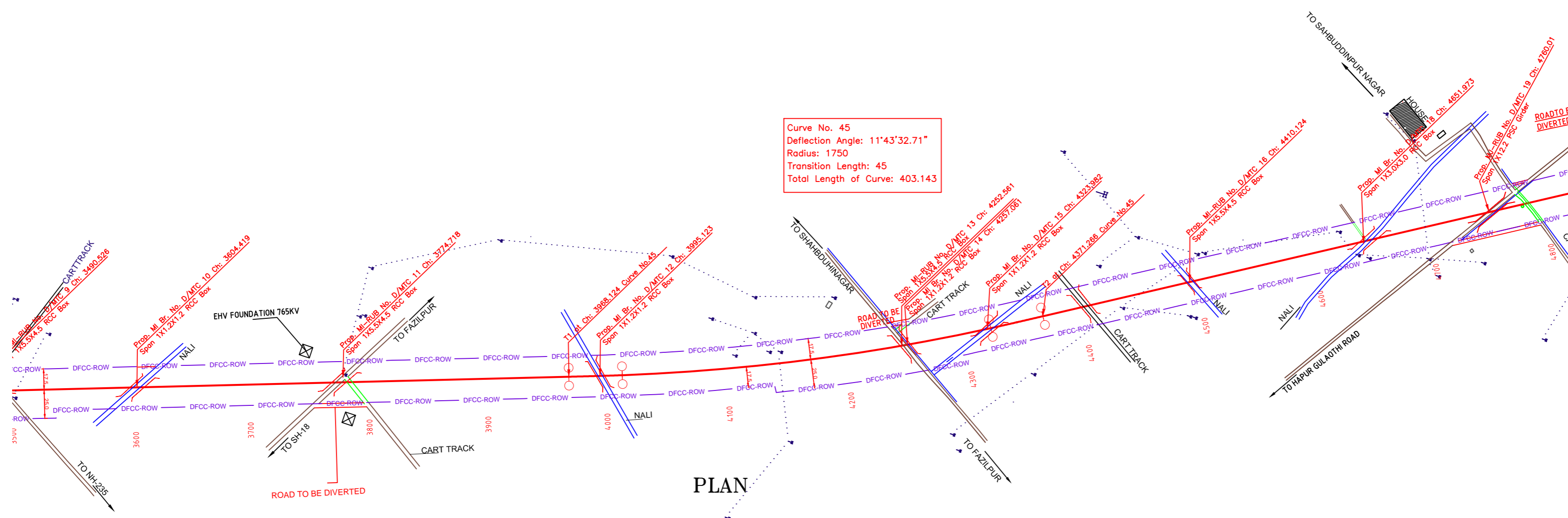
PROJECT: KHURJA TO PILKHANI  
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

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

SCALE: DRAWING NO. [ ]

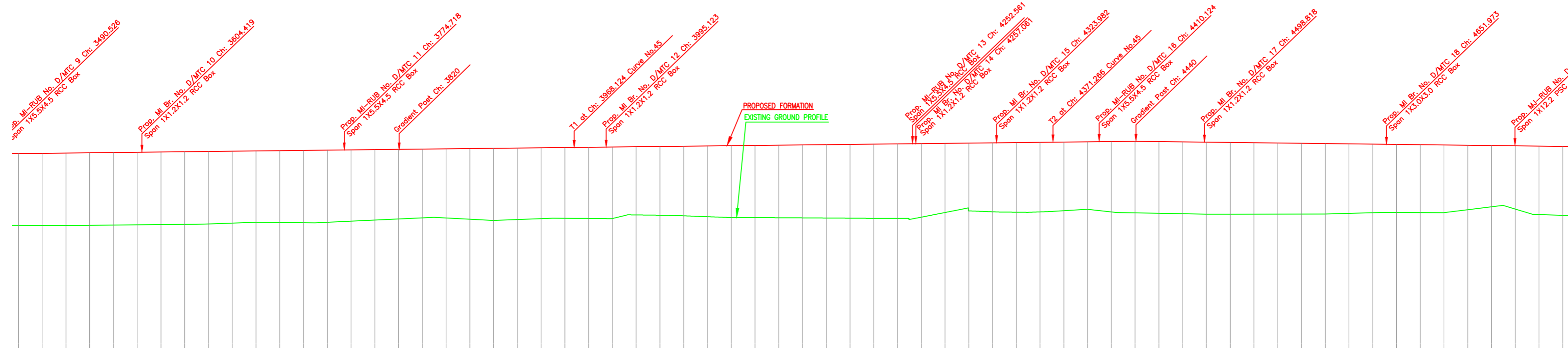
SURVEY BY: GENERAL CONSULTANT  
**AECOM** AECOM Asia Co. Ltd.  
5th Floor, Embassy Tower C DLF Cyber City  
DLF Phase II Gurgaon 122002, India



Curve No. 45  
Deflection Angle: 11°43'32.71"  
Radius: 1750  
Transition Length: 45  
Total Length of Curve: 403.143

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

PLAN



Gradient	Rise 1 in 902		Fall 1	
Vertical Alignment	Rise 1 in 902		Fall 1	
HORIZONTAL ALIGNMENT	Rise 1 in 902		Fall 1	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR		DETOUR	
Cut(-)/Fill(+)(m)	6.052	6.076	6.100	6.108
Proposed F.L (m)	215.368	215.389	215.410	215.431
EXISTING F.L (m)	209.316	209.313	209.310	209.322
Ground Level (m)	209.316	209.313	209.310	209.322
Chainage (m)	3500	3520	3540	3560

L-SECTION

**LEGEND**

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

**INDICATIVE DRAWING**

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

**EASTERN CORRIDOR**

PROJECT  
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

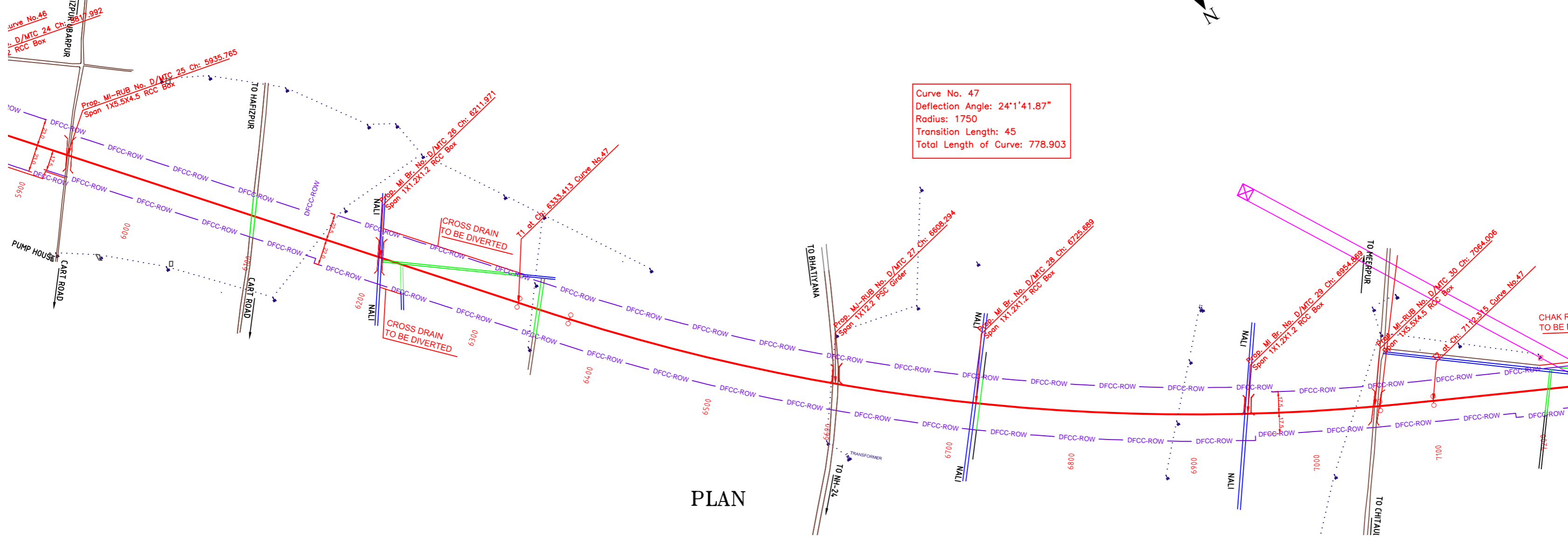




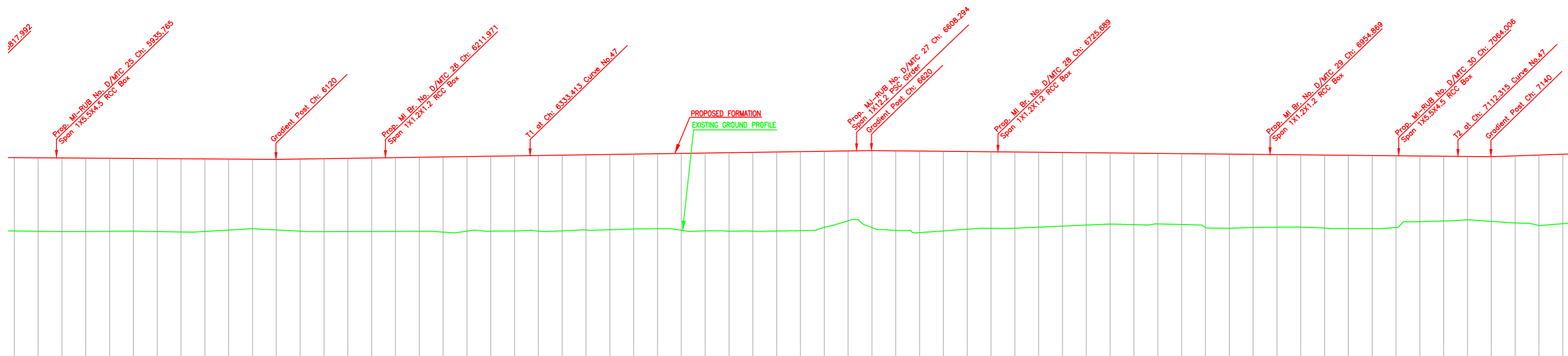
KHURJA

PILKHANI

PROJECT SHEET NO. 52



PLAN



L-SECTION

Gradient	Rise 1 in 667		Fall 1 in 1006	
Vertical Alignment	215.529		215.279	
HORIZONTAL ALIGNMENT	215.529		215.279	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	6.170	6.176	6.182	6.141
Proposed F.L (m)	215.683	215.689	215.655	215.627
EXISTING F.L (m)	DETOUR			
Ground Level (m)	209.513	209.483	209.473	209.471
Chainage (m)	5900	5920	5940	5960
6000	6020	6040	6060	6080
6100	6120	6140	6160	6180
6200	6220	6240	6260	6280
6300	6320	6340	6360	6380
6400	6420	6440	6460	6480
6500	6520	6540	6560	6580
6600	6620	6640	6660	6680
6700	6720	6740	6760	6780
6800	6820	6840	6860	6880
6900	6920	6940	6960	6980
7000	7020	7040	7060	7080
7100	7120	7140	7160	7180
7200	7200	7200	7200	7200

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	

**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: 6000 to Ch: 7200)

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