डेडीकेटेड फ्रेट कोरीडोर

DESIGN AND CONSTRUCTION OF CIVIL, STRUCTURES AND TRACK WORKS FOR SINGLE LINE RAILWAY INVOLVING FORMATION IN EMBANKMENTS/CUTTINGS, BALLAST ON FORMATION, TRACK WORKS, BRIDGES, STRUCTURES, BUILDINGS, YARDS, INTEGRATION WITH IR EXISTING RAILWAY SYSTEM AND TESTING & COMMISSIONING ON DESIGN-BUILD LUMP SUM BASIS FOR SAHNEWAL TO PILKHANI SECTION OF EASTERN DEDICATED FREIGHT CORRIDOR

Contract Package: 301

ICB No. HQ/EN/EC/D-B/SAHNEWAL - PILKHANI

PART - 4 - REFERENCE DOCUMENT

PROJECT SHEETS - VOLUME - 5.1

SAHNEWAL TO PILKHANI
From Km. 360.200 to Km. 187.500

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 301)

SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS
1	PROJECT SHEET FROM CH: 116440 CH: 117640	1		
2	PROJECT SHEET FROM CH: 117640 CH: 118800	2		
3	PROJECT SHEET FROM CH: 118800 CH: 120000	3		
4	PROJECT SHEET FROM CH: 120000 CH: 120899.038	4		
5	PROJECT SHEET FROM CH: 120899.038 CH: 1200	5		
6	PROJECT SHEET FROM CH: 1200 CH: 2400	6		
7	PROJECT SHEET FROM CH: 2400 CH: 3600	7		
8	PROJECT SHEET FROM CH: 3600 CH: 4800	8		
9	PROJECT SHEET FROM CH: 4800 CH: 6000	9		
10	PROJECT SHEET FROM CH: 6000 CH: 7200	10		
11	PROJECT SHEET FROM CH: 7200 CH: 8400	11		
12	PROJECT SHEET FROM CH: 8400 CH: 9600	12		
13	PROJECT SHEET FROM CH: 9600 CH: 10800	13		
14	PROJECT SHEET FROM CH: 10800 CH: 12000	14		
15	PROJECT SHEET FROM CH: 12000 CH: 13200	15		
16	PROJECT SHEET FROM CH: 13200 CH: 14400	16		
17	PROJECT SHEET FROM CH: 14400 CH: 15600	17		
18	PROJECT SHEET FROM CH: 15600 CH: 16800	18		
19	PROJECT SHEET FROM CH: 16800 CH: 18000	19		
20	PROJECT SHEET FROM CH: 18000 CH: 19200	20		
21	PROJECT SHEET FROM CH: 19200 CH: 20400	21		
22	PROJECT SHEET FROM CH: 20400 CH: 21600	22		
23	PROJECT SHEET FROM CH: 21600 CH: 22800	23		
24	PROJECT SHEET FROM CH: 22800 CH: 24000	24		
25	PROJECT SHEET FROM CH: 24000 CH: 25200	25		
26	PROJECT SHEET FROM CH: 25200 CH: 26400	26		
27	PROJECT SHEET FROM CH: 26400 CH: 27600	27		
28	PROJECT SHEET FROM CH: 27600 CH: 28800	28		
29	PROJECT SHEET FROM CH: 28800 CH: 29400	29		
30	PROJECT SHEET FROM CH: 29400 CH: 30600	30		

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 301)

SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS
31	PROJECT SHEET FROM CH: 30600 CH: 31800	31		
32	PROJECT SHEET FROM CH: 31800 CH: 33000	32		
33	PROJECT SHEET FROM CH: 33000 CH: 34200	33		
34	PROJECT SHEET FROM CH: 34200 CH: 35400	34		
35	PROJECT SHEET FROM CH: 35400 CH: 36600	35		
36	PROJECT SHEET FROM CH: 36600 CH: 37800	36		
37	PROJECT SHEET FROM CH: 37800 CH: 39000	37		
38	PROJECT SHEET FROM CH: 39000 CH: 40200	38		
39	PROJECT SHEET FROM CH: 40200 CH: 41400	39		
40	PROJECT SHEET FROM CH: 41400 CH: 42600	40		
41	PROJECT SHEET FROM CH: 42600 CH: 43800	41		
42	PROJECT SHEET FROM CH: 43800 CH: 45000	42		
43	PROJECT SHEET FROM CH: 45000 CH: 46200	43		
44	PROJECT SHEET FROM CH: 46200 CH: 47400	44		
45	PROJECT SHEET FROM CH: 47400 CH: 48600	45		
46	PROJECT SHEET FROM CH: 48600 CH: 49800	46		
47	PROJECT SHEET FROM CH: 49800 CH: 51000	47		
48	PROJECT SHEET FROM CH: 51000 CH: 52200	48		
49	PROJECT SHEET FROM CH: 52200 CH: 53400	49		
50	PROJECT SHEET FROM CH: 53400 CH: 54600	50		
51	PROJECT SHEET FROM CH: 54600 CH: 55800	51		
52	PROJECT SHEET FROM CH: 55800 CH: 56181.414	52		
53	PROJECT SHEET FROM CH: 56181.414 CH: 57400	53		
54	PROJECT SHEET FROM CH: 57400 CH: 58600	54		
55	PROJECT SHEET FROM CH: 58600 CH: 59800	55		
56	PROJECT SHEET FROM CH: 59800 CH: 61000	56		
57	PROJECT SHEET FROM CH: 61000 CH: 62200	57		
58	PROJECT SHEET FROM CH: 61000 CH: 62200	58		
59	PROJECT SHEET FROM CH: 63400 CH: 64600	59		
60	PROJECT SHEET FROM CH: 64600 CH: 65800	60		

GENERAL CONSULTANT

AECOM

AECOM Asia Co. Ltd.

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

TITLE

CONTENTS PROJECT SHEET (301)

डेडीकेटेड फ्रेट कोरीडोर

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT

SAHNEWAL - PILKHANI

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 301)

SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS
61	PROJECT SHEET FROM CH: 65800 CH: 67000	61		
62	PROJECT SHEET FROM CH: 67000 CH: 68200	62		
63	PROJECT SHEET FROM CH: 68200 CH: 69400	63		
64	PROJECT SHEET FROM CH: 69400 CH: 70600	64		
65	PROJECT SHEET FROM CH: 70600 CH: 71800	65		
66	PROJECT SHEET FROM CH: 71800 CH: 73000	66		
67	PROJECT SHEET FROM CH: 73000 CH: 74200	67		
68	PROJECT SHEET FROM CH: 74200 CH: 75400	68		
69	PROJECT SHEET FROM CH: 75400 CH: 76600	69		
70	PROJECT SHEET FROM CH: 76600 CH: 77800	70		
71	PROJECT SHEET FROM CH: 77800 CH: 79000	71		
72	PROJECT SHEET FROM CH: 79000 CH: 80200	72		
73	PROJECT SHEET FROM CH: 80200 CH: 81400	73		
74	PROJECT SHEET FROM CH: 81400 CH: 82600	74		
75	PROJECT SHEET FROM CH: 82600 CH: 83800	75		
76	PROJECT SHEET FROM CH: 83800 CH: 85000	76		
77	PROJECT SHEET FROM CH: 85000 CH: 86200	77		
78	PROJECT SHEET FROM CH: 86200 CH: 87400	78		
79	PROJECT SHEET FROM CH: 87400 CH: 88600	79		
80	PROJECT SHEET FROM CH: 88600 CH: 89800	80		
81	PROJECT SHEET FROM CH: 89800 CH: 91000	81		
82	PROJECT SHEET FROM CH: 91000 CH: 92200	82		
83	PROJECT SHEET FROM CH: 92200 CH: 93400	83		
84	PROJECT SHEET FROM CH: 93400 CH: 94600	84		
85	PROJECT SHEET FROM CH: 94600 CH: 95800	85		
86	PROJECT SHEET FROM CH: 95800 CH: 97000	86		
87	PROJECT SHEET FROM CH: 97000 CH: 98200	87		
88	PROJECT SHEET FROM CH: 98200 CH: 99400	88		
89	PROJECT SHEET FROM CH: 99400 CH: 100600	89		
90	PROJECT SHEET FROM CH: 100600 CH: 101000	90		

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 301)

SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS
91	PROJECT SHEET FROM CH: 101000 CH: 102200	91		
92	PROJECT SHEET FROM CH: 102200 CH: 103400	92		
93	PROJECT SHEET FROM CH: 103400 CH: 104600	93		
94	PROJECT SHEET FROM CH: 104600 CH: 105800	94		
95	PROJECT SHEET FROM CH: 105800 CH: 107000	95		
96	PROJECT SHEET FROM CH: 107000 CH: 108200	96		
97	PROJECT SHEET FROM CH: 108200 CH: 109400	97		
98	PROJECT SHEET FROM CH: 109400 CH: 110600	98		
99	PROJECT SHEET FROM CH: 110600 CH: 111800	99		
100	PROJECT SHEET FROM CH: 111800 CH: 113000	100		
101	PROJECT SHEET FROM CH: 113000 CH: 114200	101		
102	PROJECT SHEET FROM CH: 114200 CH: 115400	102		
103	PROJECT SHEET FROM CH: 115400 CH: 116600	103		
104	PROJECT SHEET FROM CH: 116600 CH: 117800	104		
105	PROJECT SHEET FROM CH: 117800 CH: 119000	105		
106	PROJECT SHEET FROM CH: 119000 CH: 120200	106		
107	PROJECT SHEET FROM CH: 120200 CH: 121400	107		
108	PROJECT SHEET FROM CH: 121400 CH: 122600	108		
109	PROJECT SHEET FROM CH: 122600 CH: 123800	109		
110	PROJECT SHEET FROM CH: 123800 CH: 125000	110		
111	PROJECT SHEET FROM CH: 125000 CH: 126200	111		
112	PROJECT SHEET FROM CH: 126200 CH: 127400	112		
113	PROJECT SHEET FROM CH: 127400 CH: 128600	113		
114	PROJECT SHEET FROM CH: 128600 CH: 129800	114		
115	PROJECT SHEET FROM CH: 129800 CH: 130000	115		
116	PROJECT SHEET FROM CH: 130000 CH: 131200	116		
117	PROJECT SHEET FROM CH: 131200 CH: 132400	117		
118	PROJECT SHEET FROM CH: 132400 CH: 133600	118		
119	PROJECT SHEET FROM CH: 133600 CH: 134800	119		
120	PROJECT SHEET FROM CH: 134800 CH: 136000	120		

GENERAL CONSULTANT

AECOM

AECOM Asia Co. Ltd.

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

TITLE

CONTENTS PROJECT SHEET (301)

डेडीकेटेड फ्रेट कोरीडोर

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT

SAHNEWAL - PILKHANI

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 301)

SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS
121	PROJECT SHEET FROM CH: 136000 CH: 137200	121		
122	PROJECT SHEET FROM CH: 137200 CH: 138400	122		
123	PROJECT SHEET FROM CH: 138400 CH: 139600	123		
124	PROJECT SHEET FROM CH: 139600 CH: 140800	124		
125	PROJECT SHEET FROM CH: 140800 CH: 142000	125		
126	PROJECT SHEET FROM CH: 142000 CH: 143200	126		
127	PROJECT SHEET FROM CH: 143200 CH: 144400	127		
128	PROJECT SHEET FROM CH: 144400 CH: 145600	128		
129	PROJECT SHEET FROM CH: 145600 CH: 146800	129		
130	PROJECT SHEET FROM CH: 146800 CH: 148000	130		
131	PROJECT SHEET FROM CH: 148000 CH: 149200	131		
132	PROJECT SHEET FROM CH: 149200 CH: 150400	132		
133	PROJECT SHEET FROM CH: 150400 CH: 151600	133		
134	PROJECT SHEET FROM CH: 151600 CH: 152800	134		
135	PROJECT SHEET FROM CH: 152800 CH: 154000	135		
136	PROJECT SHEET FROM CH: 154000 CH: 155200	136		
137	PROJECT SHEET FROM CH: 155200 CH: 156400	137		
138	PROJECT SHEET FROM CH: 156400 CH: 157600	138		
139	PROJECT SHEET FROM CH: 157600 CH: 158800	139		
140	PROJECT SHEET FROM CH: 158800 CH: 160000	140		
141	PROJECT SHEET FROM CH: 160000 CH: 161200	141		
142	PROJECT SHEET FROM CH: 161200 CH: 162400	142		
143	PROJECT SHEET FROM CH: 162400 CH: 163600	143		
144	PROJECT SHEET FROM CH: 163600 CH: 164800	144		
145	PROJECT SHEET FROM CH: 164800 CH: 166000	145		
146	PROJECT SHEET FROM CH: 166000 CH: 167200	146		
147	PROJECT SHEET FROM CH: 167200 CH: 168400	147		
148	PROJECT SHEET FROM CH: 168400 CH: 169600	148		
149	PROJECT SHEET FROM CH: 169600 CH: 170600.921	149		
150	PROJECT SHEET FROM CH: 11317.550 TO CH 12692.950	KNZ-1		

CONTENTS PROJECT SHEET (CONTRACT PACKAGE 301)

SL. NO.	DESCRIPTION	SHEET NO.	REVISION NO.	REMARKS
151	PROJECT SHEET FROM CH: 91200 CH: 92400	SMU-1		
152	PROJECT SHEET FROM CH: 92400 CH: 93600	SMU-2		
153	PROJECT SHEET FROM CH: 93600 KM: 285.800	SMU-3		
154	PROJECT SHEET FROM KM: 285.800 KM: 287.000	SMU-4		
155	PROJECT SHEET FROM KM: 287.000 CH: 97200	SMU-5		
156	PROJECT SHEET FROM CH: 97200 CH: 98070	SMU-6		
157	PROJECT SHEET FROM CH: 121351.520 CH: 122500	SIR-1		
158	PROJECT SHEET FROM CH: 122500 CH: 123082.530	SIR-2		
159	PROJECT SHEET FROM CH: 131173 CH: 132400	GVG-1		
160	PROJECT SHEET FROM CH: 132400 CH: 133600	GVG-2		
161	PROJECT SHEET FROM CH: 133600 CH: 134753.870	GVG-3		
162	PROJECT SHEET FROM CH: 144200 CH: 145225.910	KNN-1		

GENERAL CONSULTANT

AECOM

AECOM Asia Co. Ltd.

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

TITLE

CONTENTS PROJECT SHEET (301)

डेडीकेटेड फ्रेट कोरीडोर

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

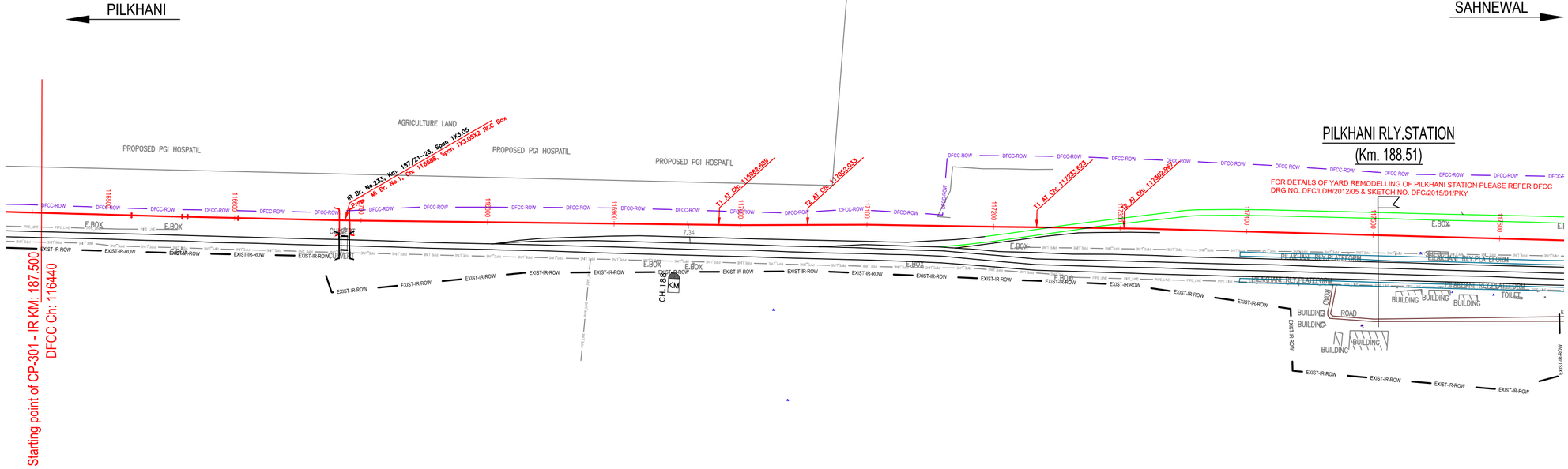
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

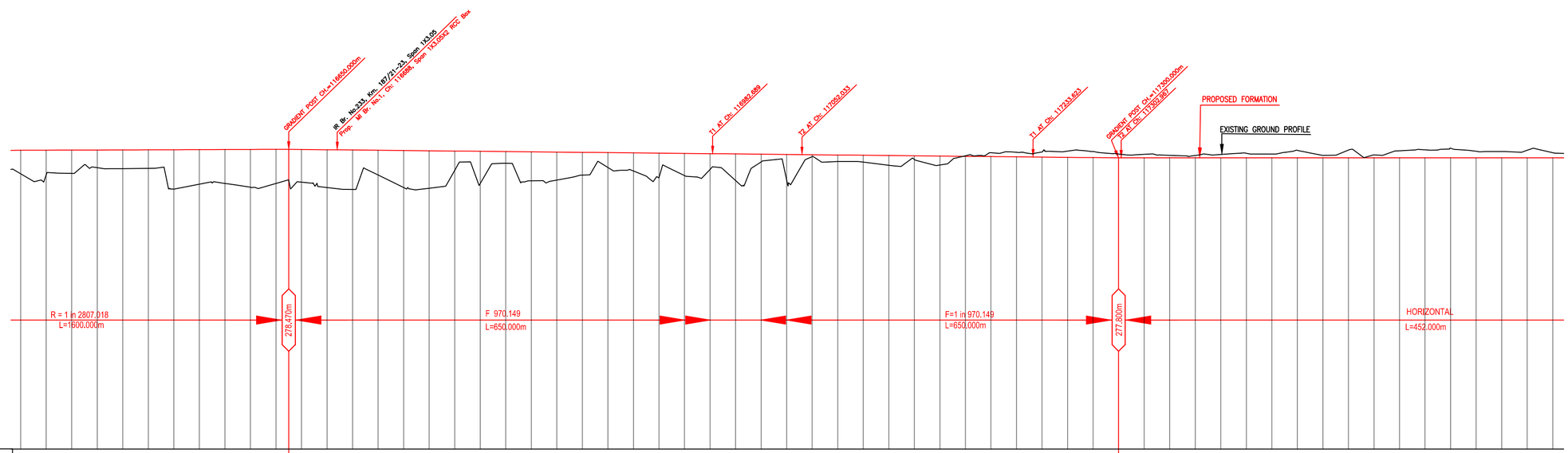
PROJECT

SAHNEWAL - PILKHANI

PROJECT SHEET NO. 1



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



VERTICAL PROFILE	116650.000	G = (-) 0.103% L = 650.000m		G = (-) 0.103% L = 650.000m		117300.000	G=0.000 L=452.000m
HORIZONTAL ALIGNMENT	116568.568	A L=40.000m	116628.568 116667.287 A L=40.000m	116828.820 ∞ L=561.600m		117114.410 A L=40.000m	117154.410 117193.544 A L=40.000m 117233.544

CHAINAGE	LHS EXST TRACK DISTANCE	DIFF. BETWEEN PRO F.L. - EXST F.L.	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
116440	14.954	0.543	278.395	1.837	277.853	276.558
116460	14.943	0.555	278.402	1.945	277.848	276.457
116480	14.850	0.566	278.409	1.825	277.843	276.584
116500	14.786	0.578	278.417	1.386	277.839	277.031
116520	14.636	0.597	278.424	1.464	277.827	276.960
116540	14.600	0.609	278.431	1.451	277.821	276.980
116560	14.741	0.619	278.439	3.088	277.819	275.350
116580	14.818	0.599	278.445	2.701	277.847	275.744
116600	14.890	0.610	278.452	2.650	277.843	275.802
116620	14.962	0.630	278.459	2.955	277.829	275.504
116640	15.064	0.642	278.466	2.666	277.824	275.800
116660	15.165	0.688	278.460	2.557	277.771	275.903
116680	15.268	0.690	278.439	2.960	277.749	275.479
116700	15.346	0.682	278.418	3.088	277.737	275.330
116720	15.658	0.672	278.398	1.941	277.726	276.457
116740	16.200	0.653	278.377	2.901	277.724	275.476
116760	16.950	0.644	278.357	2.935	277.712	275.422
116780	17.743	0.680	278.336	1.505	277.657	276.831
116800	18.537	0.718	278.315	2.522	277.598	275.793
116820	19.330	0.726	278.295	0.920	277.569	277.375
116840	20.123	0.734	278.274	2.272	277.540	276.002
116860	20.916	0.738	278.254	2.190	277.515	276.064
116880	21.709	0.739	278.233	1.760	277.493	276.453
116900	22.502	0.709	278.212	1.170	277.504	277.042
116920	23.395	0.790	278.192	1.421	277.401	276.771
116940	24.088	0.750	278.171	1.910	277.421	276.261
116960	24.869	0.722	278.150	1.738	277.429	276.412
116980	25.472	0.694	278.130	1.228	277.436	276.902
117000	25.847	0.665	278.109	2.082	277.445	276.027
117020	25.995	0.635	278.089	0.602	277.454	277.487
117040	25.995	0.606	278.068	2.009	277.462	276.059
117060	25.995	0.586	278.047	0.148	277.461	277.899
117080	25.995	0.561	278.027	0.512	277.466	277.515
117100	25.995	0.536	278.006	0.535	277.470	277.471
117120	25.995	0.513	277.986	0.762	277.472	277.224
117140	25.995	0.492	277.965	0.285	277.473	277.680
117160	25.995	0.475	277.944	0.701	277.470	277.243
117180	25.995	0.425	277.924	-0.042	277.498	277.866
117200	25.995	0.373	277.903	-0.297	277.531	278.199
117220	25.995	0.323	277.882	-0.357	277.559	278.239
117240	25.995	0.281	277.862	-0.401	277.581	278.263
117260	25.995	0.209	277.841	-0.490	277.632	278.331
117280	25.995	0.161	277.821	-0.476	277.659	278.297
117300	25.995	0.126	277.800	-0.305	277.674	278.105
117320	25.995	0.130	277.800	-0.275	277.671	278.075
117340	25.995	0.154	277.800	-0.200	277.646	278.000
117360	25.995	0.187	277.800	-0.193	277.614	277.992
117380	25.995	0.161	277.800	-0.276	277.639	278.070
117400	25.995	0.156	277.800	-0.355	277.645	278.158
117420	25.995	0.208	277.800	-0.305	277.592	278.105
117440	25.995	0.188	277.800	-0.590	277.613	278.390
117460	25.995	0.145	277.800	-0.194	277.656	277.996
117480	25.995	0.131	277.800	-0.612	277.670	278.412
117500	25.995	0.119	277.800	-0.229	277.682	278.029
117520	25.995	0.107	277.800	-0.559	277.694	278.359
117540	25.995	0.147	277.800	-0.631	277.654	278.431
117560	25.995	0.213	277.800	-0.756	277.587	278.556
117580	25.995	0.144	277.800	-0.514	277.656	278.316
117600	25.995	0.109	277.800	-0.498	277.691	278.298
117620	25.995	0.121	277.800	-0.559	277.679	278.395
117640	25.995	0.133	277.800	-0.406	277.667	278.206

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 116440 to Ch 117640)

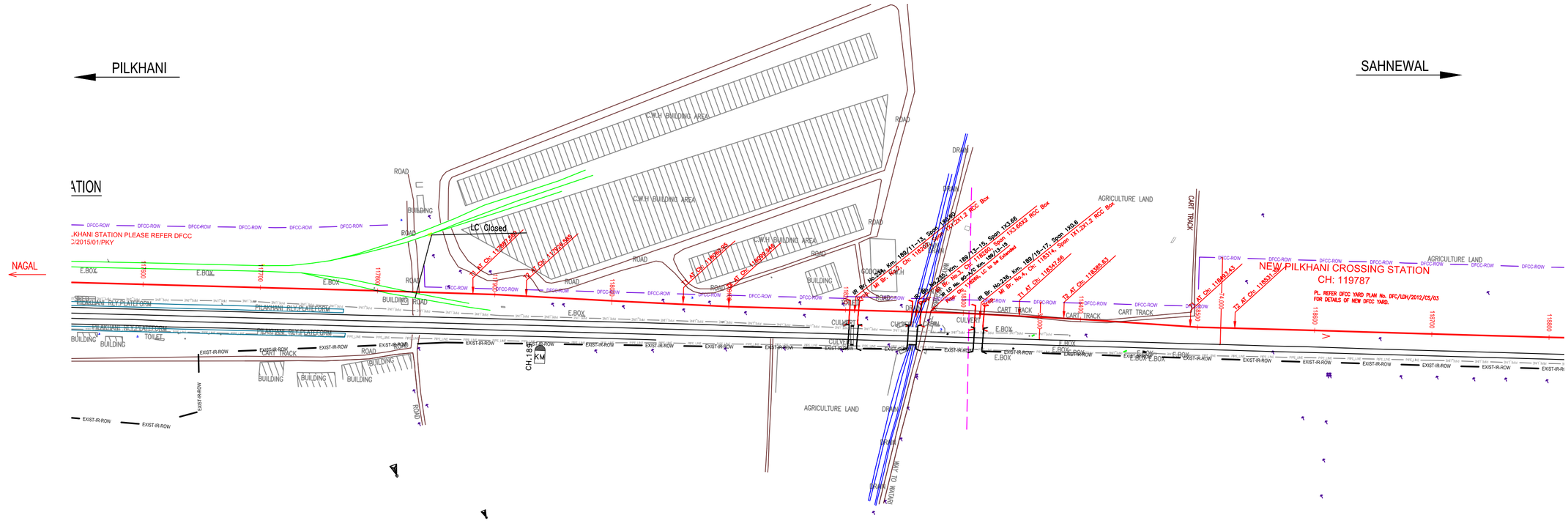
SCALE

SURVEY BY
CONSULTING Engineers Group Ltd.
E-112,Moti Colony, Malviya Nagar, Jaipur-17

DRAWING NO.

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 2



NOTE:-
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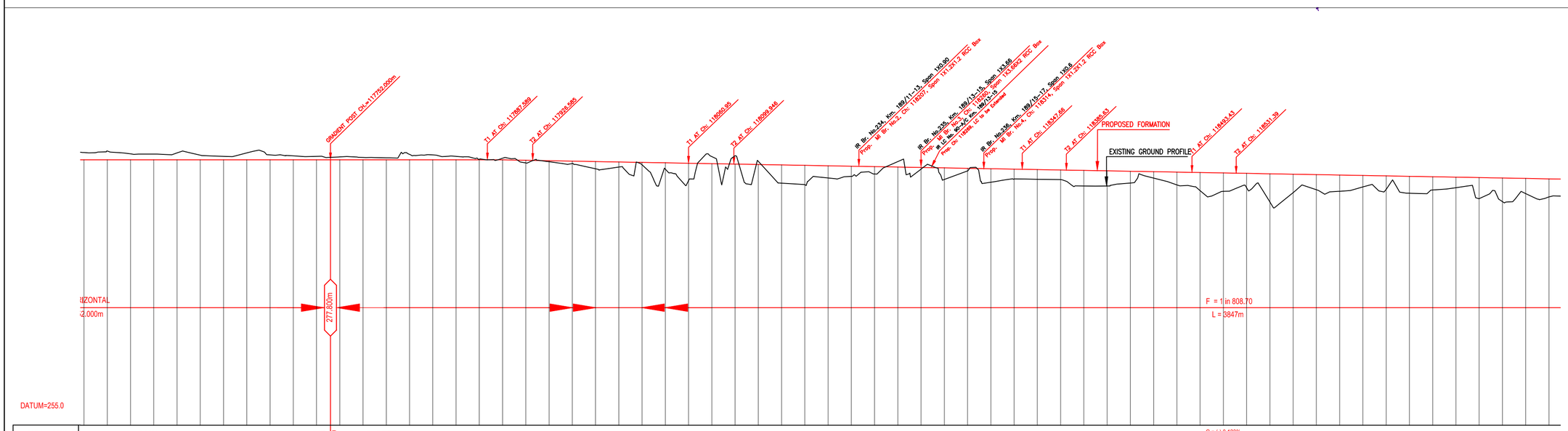


L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE LINE
ROAD	

CHAINAGE	EXISTING GROUND (M)	EXISTING F.L.(M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	DIFF. BETWEEN PRO.F.L. - EXST F.L.	LHS EXST TRACK DISTANCE
117540	278.431	277.654	-0.63	277.800	0.147	25.995
117560	278.556	277.587	-0.756	277.800	0.213	25.995
117580	278.316	277.656	-0.516	277.800	0.144	25.995
117600	278.298	277.691	-0.498	277.800	0.109	25.995
117620	278.395	277.679	-0.595	277.800	0.121	25.995
117640	278.206	277.667	-0.406	277.800	0.133	25.995
117660	278.106	277.661	-0.306	277.800	0.139	25.995
117680	278.401	277.690	-0.601	277.800	0.111	25.995
117700	278.230	277.737	-0.430	277.800	0.064	25.995
117720	278.142	277.649	-0.342	277.800	0.151	25.995
117740	278.102	277.659	-0.302	277.800	0.141	25.995
117760	278.052	277.689	-0.252	277.790	0.102	25.995
117780	278.009	277.644	-0.244	277.765	0.121	25.995
117800	277.979	277.667	-0.235	277.740	0.074	25.995
117820	278.276	277.695	-0.556	277.716	0.021	25.995
117840	278.226	277.714	-0.535	277.691	0.023	25.995
117860	278.097	277.709	-0.431	277.666	-0.043	25.995
117880	277.854	277.667	-0.211	277.642	-0.025	25.833
117900	277.940	277.616	-0.322	277.617	0.001	25.453
117920	277.537	277.552	0.055	277.592	0.040	25.009
117940	277.638	277.543	-0.071	277.567	0.024	24.565
117960	277.482	277.531	0.081	277.543	0.012	23.121
117980	277.032	277.512	0.486	277.518	0.006	23.678
118000	277.179	277.461	0.314	277.493	0.032	23.234
118020	277.376	277.457	0.092	277.468	0.011	22.790
118040	277.004	277.441	0.440	277.444	0.003	21.346
118060	276.019	277.381	1.400	277.419	0.032	21.902
118080	278.081	277.333	-0.685	277.394	0.061	21.458
118100	278.156	277.278	-0.782	277.370	0.092	21.015
118120	277.674	277.223	-0.328	277.345	0.122	20.645
118140	275.802	277.259	1.518	277.320	0.061	20.500
118160	275.661	277.300	1.634	277.295	-0.005	20.500
118180	276.248	277.323	1.023	277.279	-0.052	20.500
118200	276.380	277.295	0.866	277.246	-0.049	20.500
118220	276.583	277.240	0.638	277.221	-0.019	20.500
118240	277.654	277.232	-0.458	277.196	-0.036	20.500
118260	277.010	277.228	0.162	277.172	-0.056	20.500
118280	276.113	277.177	1.034	277.147	-0.030	20.500
118300	276.850	277.143	0.272	277.122	-0.021	20.500
118320	275.880	277.062	1.218	277.098	0.036	20.500
118340	276.148	277.035	0.925	277.073	0.038	20.413
118360	276.130	277.001	0.918	277.048	0.047	19.889
118380	276.101	276.948	0.922	277.023	0.075	19.049
118400	275.558	276.921	1.441	276.999	0.078	18.181
118420	275.554	276.891	1.420	276.974	0.083	17.314
118440	275.811	276.850	1.138	276.949	0.099	16.497
118460	276.230	276.808	0.694	276.924	0.116	15.579
118480	275.652	276.704	1.248	276.900	0.196	14.736
118500	275.156	276.691	1.719	276.875	0.184	14.248
118520	275.097	276.687	1.753	276.850	0.163	14.175
118540	275.403	276.667	1.422	276.825	0.158	14.175
118560	274.185	276.627	2.616	276.801	0.174	14.175
118580	274.988	276.593	1.788	276.776	0.183	14.175
118600	275.233	276.550	1.518	276.751	0.201	14.175
118620	275.103	276.506	1.624	276.727	0.221	14.175
118640	275.471	276.463	1.231	276.702	0.239	14.175
118660	275.270	276.425	1.407	276.677	0.252	14.175
118680	274.932	276.368	1.720	276.652	0.286	14.175
118700	275.214	276.311	1.414	276.628	0.317	14.175
118720	275.412	276.265	1.191	276.603	0.338	14.175
118740	274.464	276.220	2.114	276.578	0.358	14.175
118760	274.212	276.177	2.341	276.553	0.376	14.175
118780	274.906	276.142	1.623	276.529	0.387	14.175
118800	274.615	276.109	1.889	276.504	0.395	14.175

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 117600 to Ch 118800)

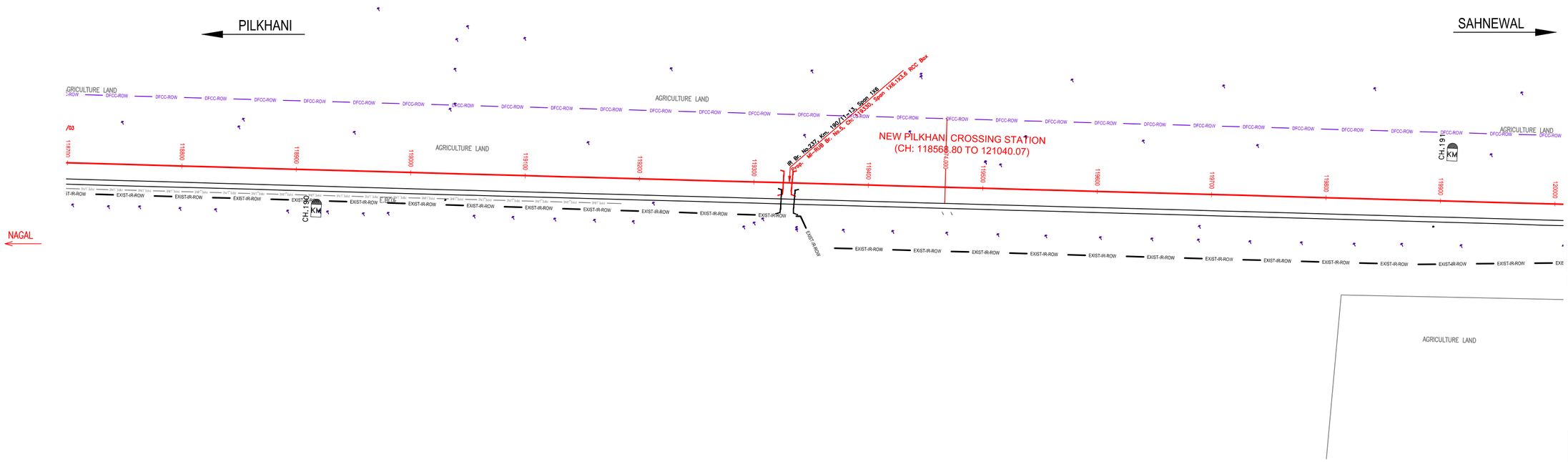
SCALE

DRAWING NO.

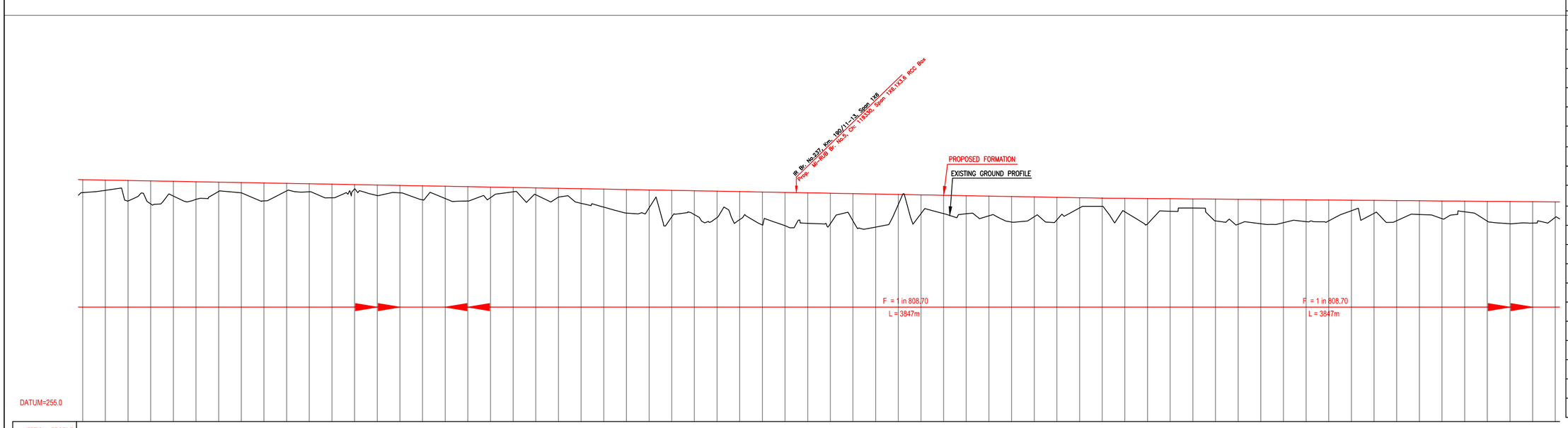
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 3



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



CHAINAGE	EXISTING GROUND (M)	EXISTING F.L.(M)	FILL (+) / CUT (-)	PROPOSED F.L.(M)	DIFF. BETWEEN PRO F.L. - EXST F.L.	LHS EXST TRACK DISTANCE
118700	275.214	276.311	1.414	276.628	0.317	14.175
118720	275.412	276.265	1.191	276.603	0.338	14.175
118740	274.464	276.220	2.114	276.578	0.358	14.175
118760	274.212	276.177	2.341	276.553	0.376	14.175
118780	274.906	276.142	1.623	276.529	0.387	14.175
118800	274.615	276.109	1.889	276.504	0.395	14.175
118820	275.319	276.075	1.160	276.479	0.404	14.175
118840	275.189	276.031	1.266	276.455	0.424	14.175
118860	274.474	275.971	1.956	276.430	0.459	14.175
118880	275.357	275.941	1.048	276.405	0.464	14.175
118900	275.276	275.900	1.104	276.380	0.480	14.175
118920	274.749	275.880	1.607	276.356	0.476	14.175
118940	275.538	275.874	0.795	276.331	0.457	14.175
118960	274.951	275.830	1.355	276.306	0.476	14.175
118980	275.185	275.773	1.096	276.281	0.508	14.175
119000	274.581	275.753	1.876	276.257	0.504	14.175
119020	274.684	275.733	1.548	276.232	0.499	14.175
119040	274.470	275.717	1.737	276.207	0.490	14.175
119060	274.763	275.705	1.419	276.182	0.477	14.175
119080	275.281	275.683	0.877	276.158	0.475	14.175
119100	275.017	275.644	1.116	276.133	0.489	14.175
119120	274.808	275.610	1.300	276.108	0.498	14.175
119140	274.266	275.593	1.818	276.084	0.491	14.175
119160	273.923	275.593	2.136	276.059	0.466	14.175
119180	273.408	275.577	2.628	276.034	0.457	14.175
119200	273.870	275.550	2.139	276.009	0.459	14.175
119220	273.067	275.496	2.918	275.985	0.489	14.175
119240	273.288	275.449	2.692	275.960	0.511	14.175
119260	273.013	275.418	2.922	275.935	0.517	14.175
119280	272.827	275.390	3.083	275.910	0.520	14.175
119300	272.345	275.321	3.541	275.886	0.565	14.175
119320	272.291	275.284	3.570	275.861	0.577	14.175
119340	272.501	275.246	3.335	275.836	0.590	14.175
119360	272.463	275.209	3.349	275.812	0.603	14.175
119380	272.716	275.171	3.071	275.787	0.616	14.175
119400	272.166	275.133	3.596	275.762	0.629	14.175
119420	274.162	275.108	1.575	275.737	0.629	14.175
119440	273.356	275.091	2.357	275.713	0.622	14.175
119460	273.354	275.068	2.334	275.688	0.620	14.175
119480	273.342	275.040	2.321	275.663	0.623	14.175
119500	273.157	275.021	2.481	275.638	0.617	14.175
119520	272.611	274.982	3.003	275.614	0.632	14.175
119540	273.083	274.944	2.506	275.589	0.645	14.175
119560	272.802	274.919	2.762	275.564	0.645	14.175
119580	273.857	274.906	1.682	275.539	0.633	14.175
119600	273.993	274.888	1.522	275.515	0.627	14.175
119620	273.518	274.838	1.972	275.490	0.652	14.175
119640	272.432	274.787	3.033	275.465	0.678	14.175
119660	273.567	274.742	1.874	275.441	0.699	14.175
119680	273.844	274.736	1.572	275.416	0.680	14.175
119700	272.716	274.713	2.675	275.391	0.678	14.175
119720	272.414	274.680	2.952	275.366	0.686	14.175
119740	272.464	274.649	2.878	275.342	0.693	14.175
119760	272.554	274.631	2.763	275.317	0.686	14.175
119780	272.648	274.606	2.644	275.292	0.686	14.175
119800	272.714	274.560	2.553	275.267	0.707	14.175
119820	273.612	274.516	1.631	275.243	0.727	14.175
119840	273.379	274.472	1.839	275.218	0.746	14.175
119860	272.726	274.432	2.467	275.193	0.761	14.175
119880	273.279	274.413	1.890	275.169	0.756	14.175
119900	272.913	274.396	2.231	275.144	0.748	14.175
119920	273.516	274.370	1.603	275.119	0.749	14.175
119940	272.688	274.340	2.406	275.094	0.754	14.175
119960	272.458	274.331	2.612	275.070	0.739	14.175
119980	272.515	274.301	2.530	275.045	0.744	14.175
120000	273.023	274.299	1.997	275.020	0.721	14.175

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 118800 to Ch 120000)

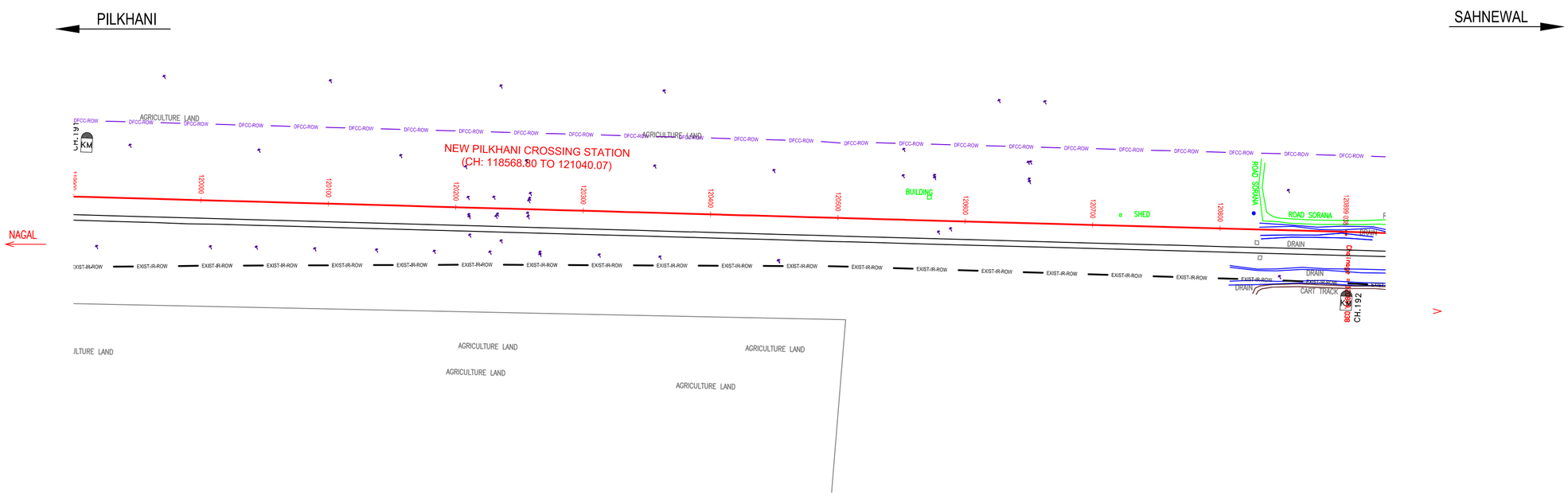
SCALE

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,MoJ Colony, Malviya Nagar, Jaipur-17

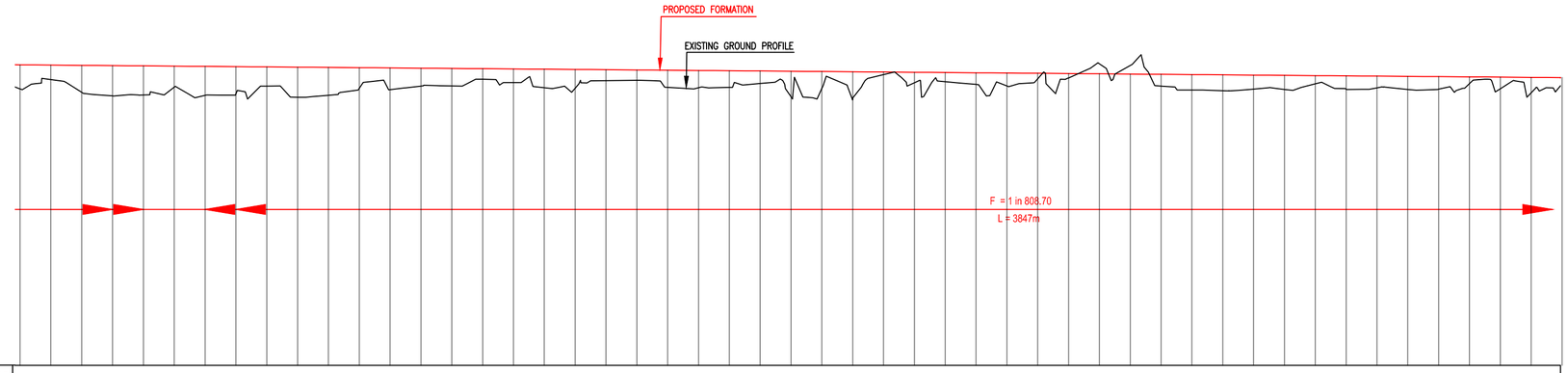
DRAWING NO.

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 4



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



VERTICAL PROFILE: G = (-) 0.123%, L = 3847m

HORIZONTAL ALIGNMENT

CHAINAGE	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	DIFF. BETWEEN PRO F.L. - EXIST F.L.	LHS EXST TRACK DISTANCE
119900	272.913	274.396	2.231	275.144	0.748	14.175
119920	273.516	274.370	1.603	275.119	0.749	14.175
119940	272.688	274.340	2.406	275.094	0.754	14.175
119960	272.458	274.331	2.612	275.070	0.739	14.175
119980	272.515	274.301	2.530	275.045	0.744	14.175
120000	273.023	274.299	1.997	275.020	0.721	14.175
120020	272.492	274.315	2.503	274.995	0.680	14.175
120040	272.582	274.304	2.389	274.971	0.667	14.175
120060	273.096	274.313	1.850	274.946	0.633	14.175
120080	272.374	274.313	2.547	274.921	0.608	14.175
120100	272.500	274.296	2.396	274.896	0.600	14.175
120120	272.952	274.275	1.920	274.872	0.597	14.175
120140	272.864	274.243	1.983	274.847	0.604	14.175
120160	273.095	274.211	1.727	274.822	0.611	14.175
120180	273.101	274.201	1.697	274.798	0.597	14.175
120200	273.534	274.190	1.239	274.773	0.583	14.175
120220	273.322	274.182	1.428	274.748	0.566	14.175
120240	272.986	274.179	1.737	274.723	0.544	14.175
120260	272.957	274.164	1.742	274.699	0.535	14.175
120280	273.450	274.145	1.224	274.674	0.529	14.175
120300	273.468	274.127	1.181	274.649	0.522	14.175
120320	273.015	274.108	1.609	274.624	0.516	14.175
120340	272.980	274.089	1.610	274.600	0.511	14.175
120360	273.009	274.070	1.566	274.575	0.505	14.175
120380	273.259	274.052	1.291	274.550	0.498	14.175
120400	272.398	274.033	2.128	274.526	0.493	14.175
120420	272.937	274.014	1.564	274.501	0.487	14.175
120440	272.280	273.996	2.196	274.476	0.480	14.175
120460	273.838	273.977	0.613	274.451	0.474	14.175
120480	273.308	273.958	1.119	274.427	0.469	14.175
120500	273.380	273.934	1.022	274.402	0.468	14.175
120520	273.201	273.910	1.176	274.377	0.467	14.175
120540	273.103	273.886	1.249	274.352	0.466	14.175
120560	273.566	273.872	0.762	274.328	0.456	14.175
120580	273.624	273.871	0.679	274.303	0.432	14.175
120600	274.537	273.854	-0.258	274.278	0.424	14.175
120620	274.427	273.784	-0.174	274.253	0.469	14.175
120640	273.096	273.762	1.133	274.229	0.467	14.175
120660	272.842	273.733	1.362	274.204	0.471	14.175
120680	272.794	273.713	1.385	274.179	0.466	14.175
120700	272.898	273.702	1.257	274.155	0.453	14.175
120720	272.879	273.692	1.251	274.130	0.438	14.175
120740	273.238	273.677	0.867	274.105	0.428	14.175
120760	272.885	273.671	1.195	274.080	0.409	14.175
120780	272.979	273.661	1.077	274.056	0.395	14.175
120800	272.878	273.662	1.153	274.031	0.369	14.175
120820	272.893	273.667	1.113	274.006	0.339	14.175
120840	273.251	273.653	0.730	273.981	0.328	14.175
120860	272.919	273.649	1.038	273.957	0.308	14.175
120880	272.653	273.641	1.279	273.932	0.291	14.175
120899.038	272.653	273.641	1.255	273.908	0.282	14.175

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 120000 to Ch 120899.038)

SCALE

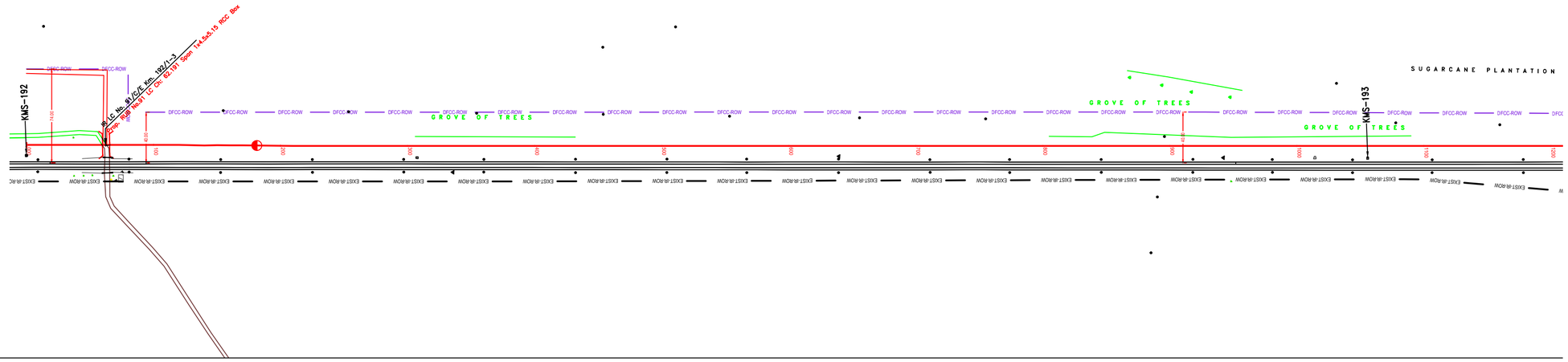
DRAWING NO.

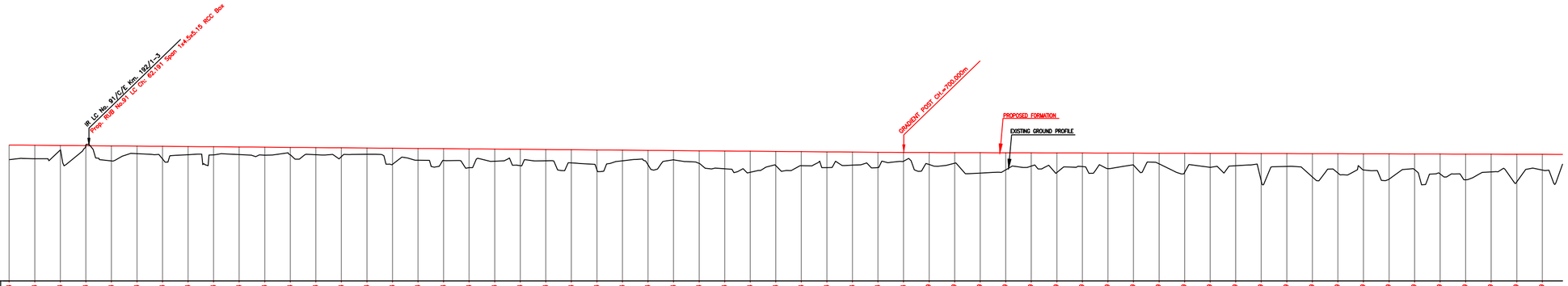
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Mahiya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI

SAHNEWAL





Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL (+) / CUT (-)	LHS EXIST TRACK DISTANCE	Horizontal Alignment	Vertical Alignment	Gradient
0	272.653	273.641	273.908	1.255	14.175	IR L=1200.00m	G=(-)0. 124% L=3847. 00m	-0. 124
20	272.550	273.600	273.883	1.333	14.175			-0. 124
40	273.207	273.573	273.858	0.651	14.175			-0. 124
60	273.673	273.558	273.833	0.160	14.175			-0. 124
80	272.378	273.555	273.808	1.430	14.175			-0. 124
100	272.946	273.553	273.784	0.838	14.175			-0. 124
120	272.509	273.533	273.759	1.250	14.175			-0. 124
140	272.874	273.513	273.734	0.860	14.142			-0. 124
160	272.852	273.494	273.709	0.857	13.889			-0. 124
180	272.877	273.477	273.685	0.808	13.631			-0. 124
200	272.835	273.459	273.660	0.825	13.379			-0. 124
220	272.850	273.459	273.635	0.785	13.327			-0. 124
240	272.869	273.458	273.611	0.742	13.319			-0. 124
260	272.738	273.446	273.586	0.848	13.317			-0. 124
280	272.901	273.423	273.561	0.660	13.318			-0. 124
300	272.133	273.399	273.536	1.403	13.319			-0. 124
320	272.438	273.387	273.512	1.074	13.323			-0. 124
340	272.417	273.374	273.487	1.070	13.334			-0. 124
360	271.858	273.363	273.462	1.604	13.356			-0. 124
380	272.361	273.353	273.437	1.076	13.348			-0. 124
400	272.014	273.343	273.413	1.399	13.346			-0. 124
420	272.395	273.321	273.388	0.993	13.397			-0. 124
440	272.225	273.298	273.363	1.138	13.447			-0. 124
460	271.637	273.274	273.338	1.701	13.496			-0. 124
480	272.397	273.247	273.314	0.917	13.481			-0. 124
500	272.041	273.220	273.289	1.248	13.456			-0. 124
520	272.468	273.206	273.264	0.796	13.461			-0. 124
540	272.183	273.193	273.240	1.057	13.474			-0. 124
560	271.765	273.178	273.215	1.450	13.552			-0. 124
580	271.497	273.161	273.190	1.693	13.564			-0. 124
600	271.993	273.145	273.165	1.172	13.537			-0. 124
620	272.013	273.134	273.141	1.128	13.535			-0. 124
640	271.856	273.123	273.116	1.260	13.533			-0. 124
660	272.051	273.108	273.091	1.040	13.564			-0. 124
680	271.864	273.089	273.066	1.202	13.589			-0. 124
700	272.370	273.070	273.043	0.672	13.573			-0. 124
720	272.097	273.050	273.037	0.940	13.555		G=(-)0. 029% L=800. 00m	-0. 029
740	272.207	273.029	273.031	0.824	13.537			-0. 029
760	271.433	273.011	273.026	1.592	13.554			-0. 029
780	271.696	272.994	273.020	1.323	13.587			-0. 029
800	271.984	272.978	273.014	1.030	13.606			-0. 029
820	271.487	272.970	273.008	1.521	13.625			-0. 029
840	271.938	272.963	273.003	1.065	13.620			-0. 029
860	271.760	272.961	272.997	1.217	13.622			-0. 029
880	272.032	272.966	272.991	0.960	13.627			-0. 029
900	272.148	272.970	272.986	0.837	13.631			-0. 029
920	271.512	272.943	272.980	1.468	13.634			-0. 029
940	271.886	272.916	272.974	1.088	13.626			-0. 029
960	272.009	272.897	272.968	0.960	13.607			-0. 029
980	270.715	272.888	272.963	2.248	13.580			-0. 029
1000	271.955	272.879	272.957	1.001	13.610			-0. 029
1020	271.108	272.861	272.951	1.843	13.643			-0. 029
1040	271.419	272.843	272.946	1.526	13.641			-0. 029
1060	271.677	272.822	272.940	1.263	13.642			-0. 029
1080	270.958	272.798	272.934	1.976	13.640			-0. 029
1100	271.679	272.774	272.928	1.249	13.622			-0. 029
1120	271.344	272.754	272.923	1.579	13.618			-0. 029
1140	270.911	272.733	272.917	2.006	13.620			-0. 029
1160	271.524	272.725	272.911	1.388	13.609			-0. 029
1180	270.768	272.730	272.906	2.137	13.597			-0. 029
1200	271.666	272.734	272.900	1.233	13.576			-0. 029

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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 0000 to Ch 1200)

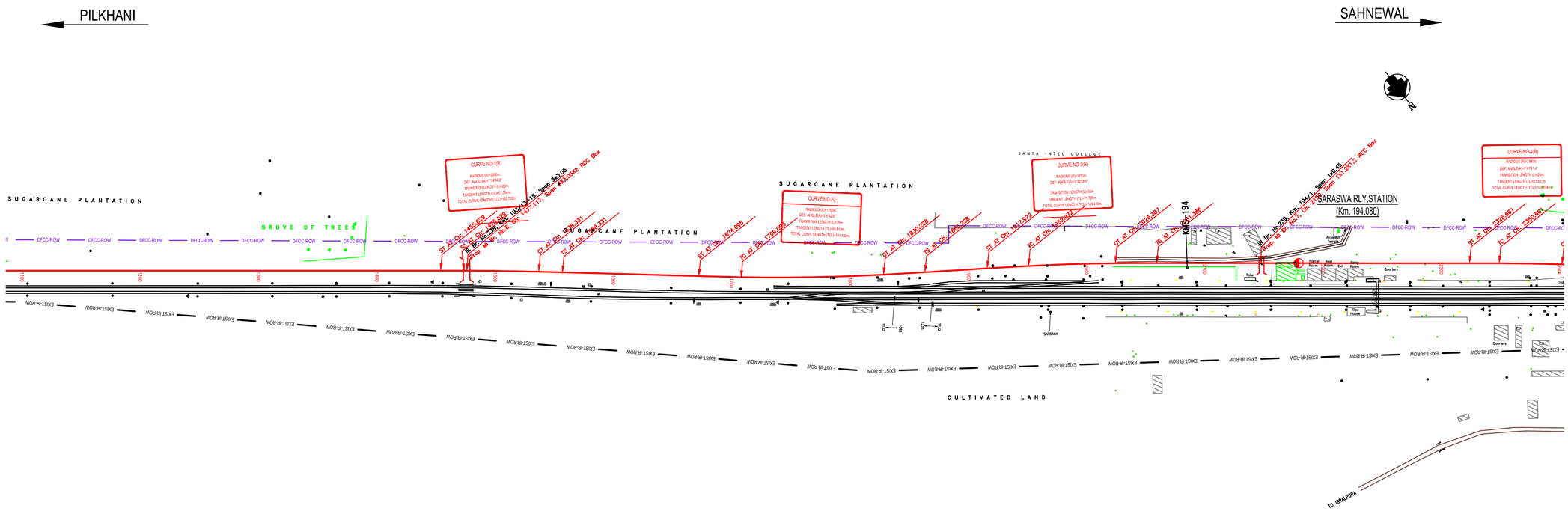
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

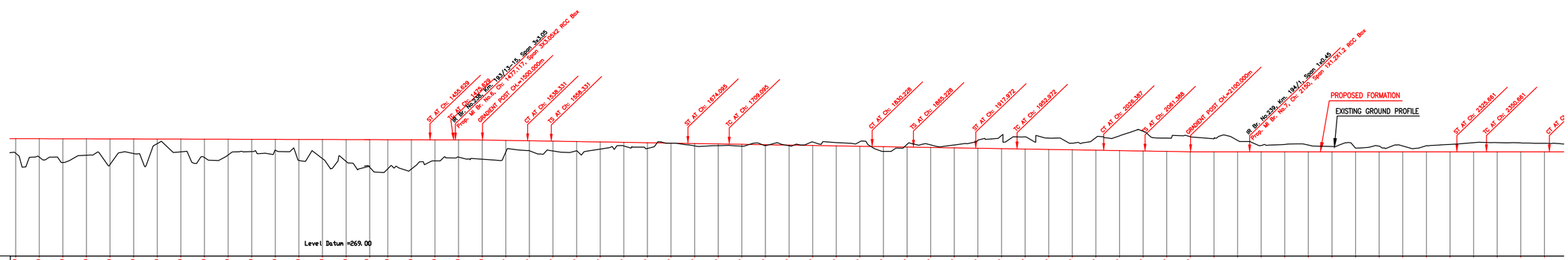
PROJECT SHEET NO. 6



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
1100	-0.029	-> 0.029% 00.00m		13.622	1.249	272.928	272.774	271.679
1120	-0.029			13.618	1.579	272.923	272.754	271.344
1140	-0.029			13.620	2.006	272.917	272.733	270.911
1160	-0.029			13.609	1.388	272.911	272.725	271.524
1180	-0.029			13.597	2.137	272.906	272.730	270.768
1200	-0.029			13.576	1.233	272.900	272.734	271.666
1220	-0.029			13.559	0.373	272.894	272.744	272.521
1240	-0.029			13.548	1.081	272.888	272.755	271.807
1260	-0.029			13.529	1.575	272.883	272.764	271.308
1280	-0.029			13.501	1.323	272.877	272.772	271.554
1300	-0.029			13.482	1.038	272.871	272.780	271.833
1320	-0.029			13.455	0.931	272.866	272.788	271.935
1340	-0.029			13.409	1.778	272.860	272.795	271.081
1360	-0.029			13.409	1.629	272.854	272.805	271.225
1380	-0.029			13.388	1.862	272.848	272.818	270.987
1400	-0.029			13.353	2.240	272.843	272.830	270.602
1420	-0.029			13.355	2.437	272.837	272.820	270.400
1440	-0.029			13.399	2.462	272.831	272.810	270.370
1460	-0.029			13.448	1.779	272.826	272.803	271.047
1480	-0.029			13.599	1.462	272.820	272.797	271.358
1500	-0.029			13.773	1.630	272.814	272.790	271.185
1520	-0.167			13.941	0.935	272.781	272.753	271.846
1540	-0.167			14.004	0.854	272.747	272.716	271.893
1560	-0.167			14.016	0.836	272.714	272.660	271.878
1580	-0.167			13.991	0.779	272.681	272.584	271.902
1600	-0.167			13.992	0.600	272.647	272.508	272.048
1620	-0.167			13.942	0.313	272.614	272.433	272.301
1640	-0.167			13.811	0.473	272.581	272.358	272.107
1660	-0.167			13.660	0.006	272.547	272.287	272.542
1680	-0.167			13.482	0.203	272.514	272.219	272.312
1700	-0.167			13.202	0.145	272.481	272.151	272.336
1720	-0.167			12.978	0.164	272.447	272.136	272.284
1740	-0.167			12.817	0.072	272.414	272.121	272.343
1760	-0.167			13.186	0.055	272.381	272.083	272.325
1780	-0.167			13.679	-0.289	272.347	272.020	272.636
1800	-0.167			14.307	-0.280	272.314	271.958	272.594
1820	-0.167			15.086	-0.399	272.281	271.912	272.679
1840	-0.167			16.148	0.399	272.247	271.865	271.849
1860	-0.167			17.328	-0.253	272.214	271.835	272.468
1880	-0.167			18.559	-0.213	272.181	271.820	272.393
1900	-0.167			19.759	-0.248	272.147	271.805	272.395
1920	-0.167			20.997	-0.698	272.114	271.779	272.812
1940	-0.167			22.253	-1.126	272.081	271.754	273.207
1960	-0.167			23.214	-1.031	272.047	271.743	273.078
1980	-0.167			24.016	-0.955	272.014	271.748	272.969
2000	-0.167			24.866	-0.560	271.981	271.752	272.540
2020	-0.167			25.070	-1.088	271.947	271.775	273.035
2040	-0.167			25.309	-1.256	271.914	271.798	273.171
2060	-0.167			25.311	-1.663	271.881	271.813	273.543
2080	-0.167			25.326	-1.124	271.847	271.819	272.972
2100	-0.167			25.346	-1.274	271.814	271.825	273.089
2120	0.00			25.377	-1.163	271.814	271.814	272.978
2140	0.00			25.345	-0.952	271.814	271.803	272.766
2160	0.00			25.314	-0.534	271.814	271.788	272.348
2180	0.00			25.330	-0.619	271.814	271.770	272.434
2200	0.00			25.352	-0.565	271.814	271.752	272.380
2220	0.00			25.382	-0.449	271.814	271.777	272.264
2240	0.00			25.428	-0.313	271.814	271.802	272.128
2260	0.00			25.460	-0.476	271.814	271.812	272.291
2280	0.00			25.493	-0.487	271.814	271.809	272.302
2300	0.00			25.574	-0.515	271.814	271.806	272.330
2320	0.00			25.533	-0.630	271.814	271.800	272.445
2340	0.00			25.469	-0.770	271.814	271.794	272.585
2360	0.00			25.204	-0.778	271.814	271.786	272.593
2380	0.00			24.895	-0.754	271.814	271.776	272.569
2400	0.00			24.486	-0.715	271.814	271.766	272.530

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 1200 to Ch 2400)

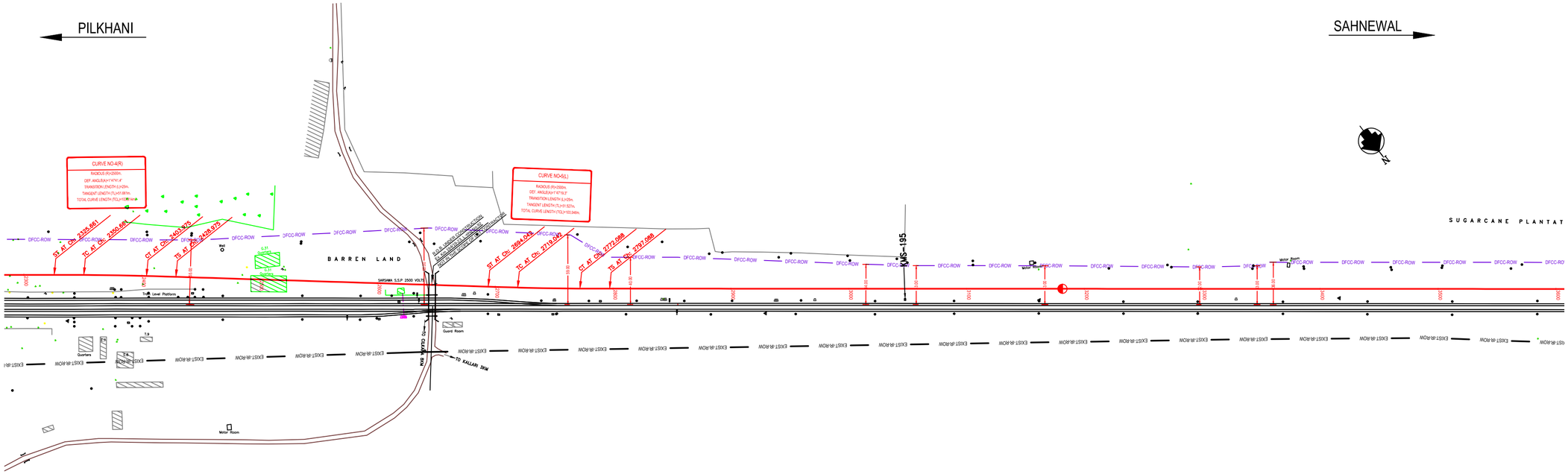
SCALE

DRAWING NO.

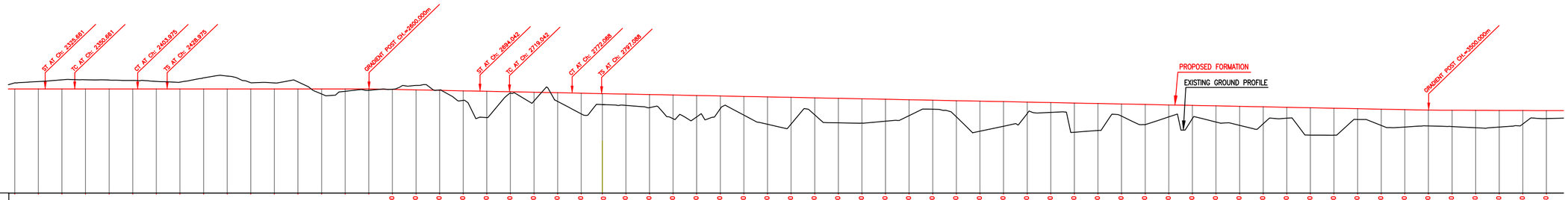
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 7



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
2300	0.00	G=0.00 L=500.00m		25.574	-0.515	271.814	271.806	272.330
2320	0.00		L=25.00m	25.533	-0.630	271.814	271.800	272.445
2340	0.00		R=2600.00m 1°41'41.4"	25.469	-0.770	271.814	271.794	272.585
2360	0.00			25.204	-0.778	271.814	271.786	272.593
2380	0.00			24.895	-0.754	271.814	271.776	272.569
2400	0.00		L=25.00m	24.486	-0.715	271.814	271.766	272.530
2420	0.00			23.959	-0.636	271.814	271.743	272.451
2440	0.00		L=2600.00m	23.377	-0.578	271.814	271.720	272.392
2460	0.00			22.726	-0.939	271.814	271.708	272.754
2480	0.00			22.084	-1.093	271.814	271.706	272.908
2500	0.00			21.450	-0.524	271.814	271.704	272.339
2520	0.00			20.784	-0.508	271.814	271.701	272.322
2540	0.00			20.118	-0.590	271.814	271.698	272.404
2560	0.00			19.536	0.437	271.814	271.682	271.377
2580	0.00			18.906	0.198	271.814	271.653	271.617
2600	0.00			18.234	0.122	271.814	271.624	271.693
2620	0.00			17.609	-0.018	271.774	271.653	271.793
2640	0.00			16.956	-0.381	271.734	271.681	272.115
2660	0.00			16.245	-0.040	271.694	271.555	271.734
2680	0.00			15.607	0.807	271.654	271.515	270.848
2700	0.00			14.995	2.230	271.614	271.475	269.384
2720	0.00		L=25.00m	14.409	0.126	271.574	271.425	271.449
2740	0.00		R=2600.00m 1°18'18.3"	13.909	0.719	271.534	271.374	270.815
2760	0.00			13.616	0.754	271.494	271.340	270.741
2780	0.00		L=25.00m	13.521	1.763	271.454	271.323	269.692
2800	0.00			13.425	0.934	271.414	271.305	270.481
2820	-0.200			13.369	0.960	271.374	271.278	270.415
2840	-0.200			13.364	1.104	271.334	271.251	270.230
2860	-0.200			13.358	2.018	271.294	271.218	269.276
2880	-0.200			13.346	1.799	271.254	271.179	269.455
2900	-0.200			13.333	1.050	271.214	271.140	270.164
2920	-0.200			13.321	1.597	271.174	271.097	269.578
2940	-0.200			13.319	2.324	271.134	271.054	268.811
2960	-0.200			13.326	2.236	271.094	271.011	268.858
2980	-0.200			13.332	1.457	271.054	270.966	269.597
3000	-0.200			13.342	2.078	271.014	270.922	268.937
3020	-0.200			13.358	2.062	270.974	270.888	268.912
3040	-0.200			13.373	1.854	270.934	270.854	269.081
3060	-0.200			13.393	1.335	270.894	270.821	269.560
3080	-0.200			13.415	0.763	270.854	270.790	270.091
3100	-0.200			13.417	1.390	270.814	270.758	269.425
3120	-0.200			13.419	2.548	270.774	270.720	268.227
3140	-0.200			13.421	2.083	270.734	270.681	268.652
3160	-0.200			13.418	0.950	270.694	270.637	269.744
3180	-0.200			13.410	0.832	270.654	270.588	269.823
3200	-0.200			13.402	2.476	270.614	270.539	268.139
3220	-0.200			13.394	2.285	270.574	270.497	268.290
3240	-0.200			13.394	1.042	270.534	270.456	269.493
3260	-0.200			13.396	1.710	270.494	270.417	268.785
3280	-0.200			13.397	1.004	270.454	270.380	269.450
3300	-0.200			13.402	1.084	270.414	270.344	269.330
3320	-0.200			13.410	1.371	270.374	270.300	269.003
3340	-0.200			13.418	1.613	270.334	270.255	268.721
3360	-0.200			13.420	1.418	270.294	270.217	268.876
3380	-0.200			13.408	0.925	270.254	270.185	269.330
3400	-0.200			13.397	2.315	270.214	270.153	267.900
3420	-0.200			13.385	2.285	270.174	270.126	267.890
3440	-0.200			13.377	0.911	270.134	270.099	269.224
3460	-0.200			13.368	1.387	270.094	270.074	268.708
3480	-0.200			13.359	1.471	270.054	270.051	268.583
3500	-0.200			13.354	1.346	270.014	270.028	268.668
3520	-0.040			13.362	1.393	270.006	270.017	268.614
3540	-0.040			13.371	1.477	269.998	270.006	268.521
3560	-0.040			13.382	1.414	269.990	269.993	268.577
3580	-0.040			13.396	1.126	269.982	269.978	268.856
3600	-0.040			13.410	0.678	269.974	269.963	269.297

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

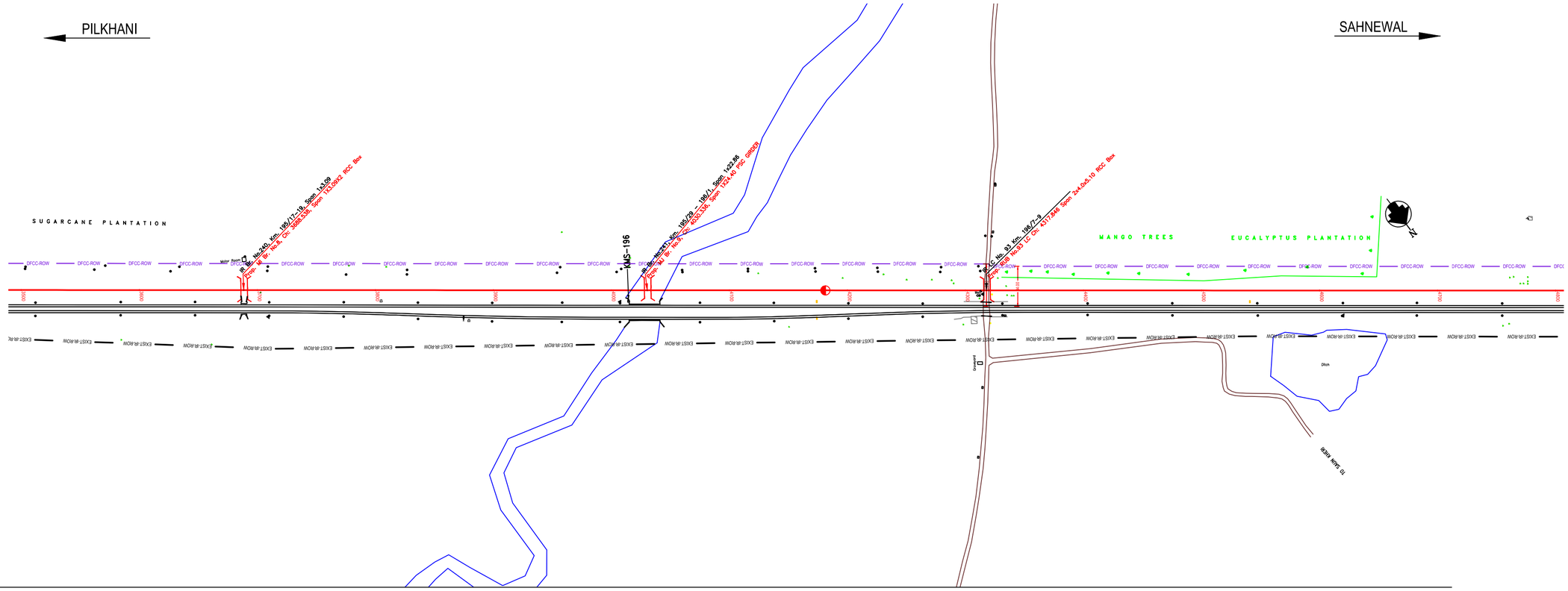
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 2400 to Ch 3600)

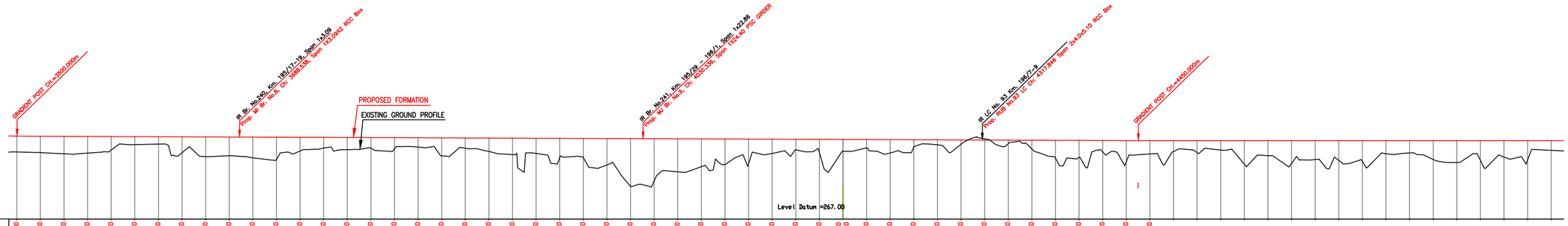
SCALE
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Mkij Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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



Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL (+) / CUT (-)	LHS EXIST TRACK DISTANCE	Gradient	Vertical Alignment	Horizontal Alignment
3500	268.668	270.028	270.014	1.346	13.354	-0.200	G=(-)0.040% L=950.00m	
3520	268.614	270.017	270.006	1.393	13.362	-0.040		
3540	268.521	270.006	269.998	1.477	13.371	-0.040		
3560	268.577	269.993	269.990	1.414	13.382	-0.040		
3580	268.856	269.978	269.982	1.126	13.396	-0.040		
3600	269.297	269.963	269.974	0.678	13.410	-0.040		
3620	269.347	269.953	269.966	0.619	13.424	-0.040		
3640	268.629	269.942	269.958	1.329	13.430	-0.040		
3660	268.273	269.936	269.950	1.677	13.422	-0.040		
3680	268.360	269.934	269.942	1.582	13.414	-0.040		
3700	268.171	269.932	269.934	1.763	13.406	-0.040		
3720	268.053	269.918	269.926	1.873	13.398	-0.040		
3740	268.761	269.903	269.918	1.157	13.411	-0.040		
3760	269.014	269.884	269.910	0.896	13.427	-0.040		
3780	268.867	269.859	269.902	1.036	13.443	-0.040		
3800	268.996	269.834	269.894	0.898	13.459	-0.040		
3820	268.983	269.810	269.886	0.904	13.475	-0.040		
3840	269.086	269.785	269.878	0.792	13.490	-0.040		
3860	268.340	269.763	269.870	1.531	13.505	-0.040		
3880	268.984	269.742	269.862	0.879	13.526	-0.040		
3900	268.723	269.721	269.854	1.131	13.548	-0.040		
3920	268.452	269.695	269.846	1.395	13.570	-0.040		
3940	268.542	269.669	269.838	1.297	13.584	-0.040		
3960	268.240	269.635	269.830	1.590	13.594	-0.040		
3980	268.163	269.594	269.822	1.660	13.603	-0.040		
4000	267.587	269.552	269.814	2.228	13.582	-0.040		
4020	265.739	269.503	269.806	4.067	13.556	-0.040		
4040	266.259	269.472	269.798	3.540	13.569	-0.040		
4060	266.989	269.482	269.790	2.801	13.626	-0.040		
4080	267.428	269.515	269.782	2.354	13.621	-0.040		
4100	267.615	269.547	269.774	2.159	13.604	-0.040		
4120	267.739	269.591	269.766	2.028	13.586	-0.040		
4140	268.552	269.634	269.758	1.206	13.592	-0.040		
4160	268.852	269.676	269.750	0.899	13.597	-0.040		
4180	268.538	269.716	269.742	1.204	13.603	-0.040		
4200	268.731	269.756	269.734	1.004	13.597	-0.040		
4220	269.007	269.758	269.726	0.719	13.588	-0.040		
4240	268.597	269.759	269.718	1.122	13.580	-0.040		
4260	269.132	269.758	269.710	0.578	13.573	-0.040		
4280	269.273	269.754	269.702	0.429	13.584	-0.040		
4300	269.340	269.750	269.694	0.354	13.596	-0.040		
4320	269.785	269.769	269.686	-0.098	13.605	-0.040		
4340	269.395	269.763	269.678	0.283	13.595	-0.040		
4360	268.909	269.762	269.670	0.761	13.585	-0.040		
4380	268.114	269.765	269.662	1.548	13.575	-0.040		
4400	268.214	269.768	269.654	1.441	13.554	-0.040		
4420	268.669	269.711	269.646	0.977	13.549	-0.040		
4440	267.872	269.654	269.638	1.767	13.555	-0.040		
4460	268.507	269.610	269.634	1.128	13.562	-0.020		
4480	268.725	269.580	269.634	0.910	13.571	0.00		
4500	268.607	269.550	269.634	1.027	13.584	0.00		
4520	268.838	269.538	269.634	0.797	13.597	0.00		
4540	267.619	269.526	269.634	2.015	13.610	0.00		
4560	268.364	269.516	269.634	1.271	13.612	0.00		
4580	267.716	269.508	269.634	1.919	13.608	0.00		
4600	268.035	269.500	269.634	1.599	13.605	0.00		
4620	267.957	269.492	269.634	1.678	13.603	0.00		
4640	267.846	269.483	269.634	1.788	13.601	0.00		
4660	268.527	269.475	269.634	1.108	13.600	0.00		
4680	268.597	269.466	269.634	1.038	13.599	0.00		
4700	268.033	269.457	269.634	1.601	13.600	0.00		
4720	267.794	269.449	269.634	1.840	13.601	0.00		
4740	267.926	269.442	269.634	1.709	13.602	0.00		
4760	268.235	269.437	269.634	1.399	13.594	0.00		
4780	268.031	269.436	269.634	1.604	13.585	0.00		
4800	268.813	269.434	269.634	0.822	13.576	0.00		

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 3600 to Ch 4800)

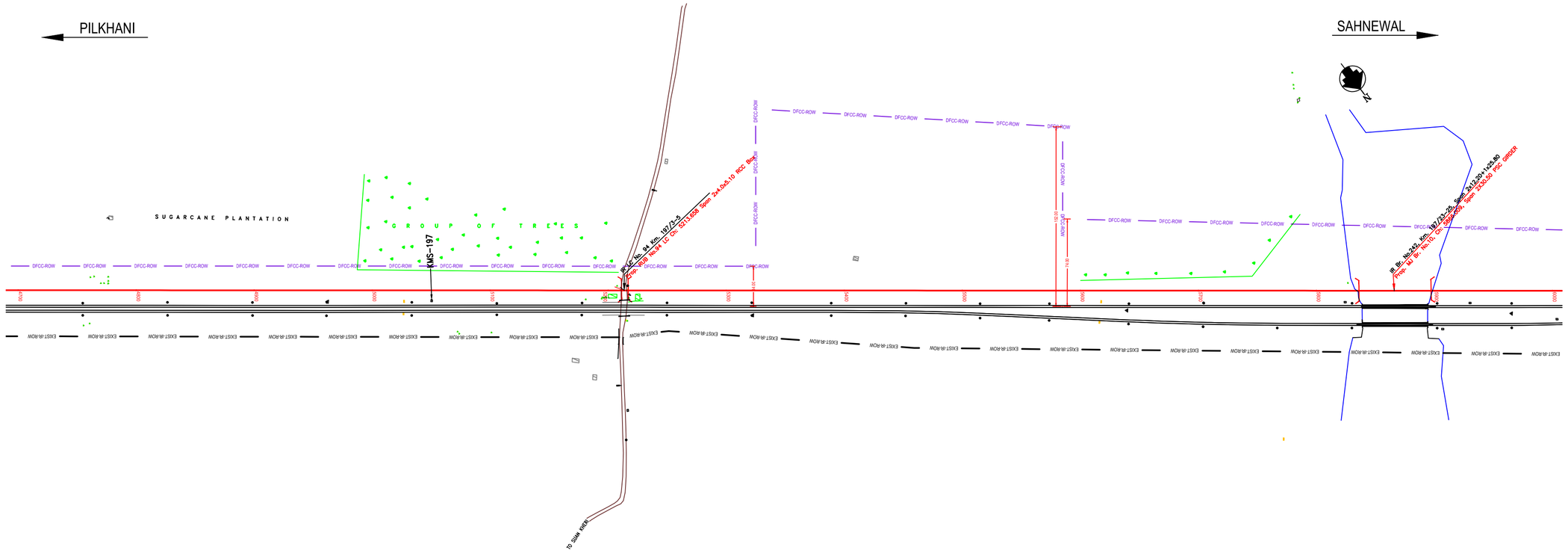
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

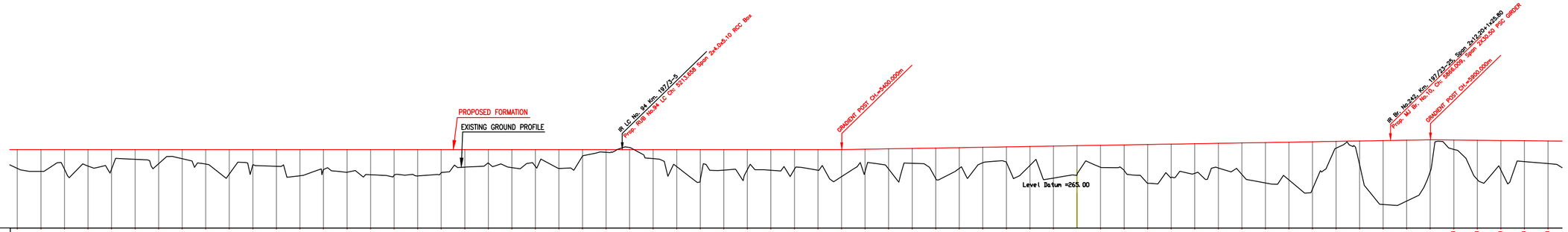
PROJECT SHEET NO. 9



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	



Chainage (m)	LHS EXST TRACK DISTANCE	EXISTING F. L. (M)	EXISTING GROUND (M)	PROPOSED F. L. (M)	FILL (+) / CUT (-)
4700	13.600	269.457	268.033	269.634	1.601
4720	13.601	269.449	267.794	269.634	1.840
4740	13.602	269.442	267.926	269.634	1.709
4760	13.594	269.437	268.235	269.634	1.399
4780	13.585	269.436	268.031	269.634	1.604
4800	13.576	269.434	268.813	269.634	0.822
4820	13.577	269.430	268.460	269.634	1.174
4840	13.596	269.427	268.860	269.634	0.775
4860	13.616	269.423	268.405	269.634	1.229
4880	13.635	269.419	267.587	269.634	2.047
4900	13.651	269.415	268.356	269.634	1.279
4920	13.646	269.415	268.225	269.634	1.409
4940	13.642	269.416	267.423	269.634	2.212
4960	13.633	269.416	267.958	269.634	1.676
4980	13.582	269.415	267.721	269.634	1.914
5000	13.530	269.414	267.499	269.634	2.135
5020	13.478	269.418	267.494	269.634	2.140
5040	13.444	269.422	267.403	269.634	2.231
5060	13.422	269.429	267.697	269.634	1.937
5080	13.401	269.438	268.153	269.634	1.482
5100	13.380	269.448	268.470	269.634	1.165
5120	13.356	269.475	268.109	269.634	1.525
5140	13.331	269.502	268.184	269.634	1.451
5160	13.307	269.532	268.035	269.634	1.599
5180	13.297	269.565	269.114	269.634	0.520
5200	13.307	269.598	269.399	269.634	0.236
5220	13.335	269.614	269.812	269.634	-0.177
5240	13.405	269.590	268.867	269.634	0.767
5260	13.444	269.569	268.180	269.634	1.455
5280	13.442	269.552	267.127	269.634	2.507
5300	13.441	269.534	267.899	269.634	1.735
5320	13.438	269.537	267.971	269.634	1.664
5340	13.429	269.540	267.887	269.634	1.747
5360	13.421	269.546	268.00	269.634	1.634
5380	13.412	269.557	267.882	269.634	1.752
5400	13.404	269.568	267.356	269.634	2.279
5420	13.397	269.570	267.855	269.667	1.813
5440	13.389	269.571	267.962	269.701	1.738
5460	13.409	269.579	268.477	269.734	1.258
5480	13.441	269.592	267.123	269.767	2.644
5500	13.472	269.606	268.061	269.801	1.740
5520	13.472	269.641	268.529	269.834	1.305
5540	13.456	269.676	268.518	269.867	1.349
5560	13.439	269.718	268.316	269.901	1.585
5580	13.433	269.767	267.225	269.934	2.709
5600	13.437	269.817	267.587	269.967	2.380
5620	13.441	269.873	268.132	270.001	1.868
5640	13.444	269.929	267.846	270.034	2.188
5660	13.445	269.982	266.780	270.067	3.288
5680	13.446	270.031	267.274	270.101	2.827
5700	13.447	270.081	267.633	270.134	2.502
5720	13.446	270.139	268.073	270.167	2.094
5740	13.445	270.198	267.508	270.201	2.692
5760	13.443	270.252	266.803	270.234	3.432
5780	13.446	270.302	267.042	270.267	3.226
5800	13.458	270.352	266.344	270.301	3.956
5820	13.469	270.374	269.758	270.334	0.576
5840	13.474	270.396	268.254	270.367	2.113
5860	13.473	270.404	264.984	270.401	5.417
5880	13.472	270.398	265.279	270.434	5.155
5900	13.471	270.393	267.821	270.467	2.646
5920	13.468	270.382	269.649	270.447	0.799
5940	13.465	270.371	267.065	270.427	3.362
5960	13.462	270.345	267.860	270.407	2.547
5980	13.445	270.304	268.617	270.387	1.770
6000	13.417	270.263	268.449	270.367	1.919

Gradient: 0.00 (4700–5400); 0.167 (5400–5900); -0.100 (5900–6000)

Vertical Alignment: G=0.00 L=950.00m; G=0.167% L=500.00m

Horizontal Alignment: R L=5400.001m

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

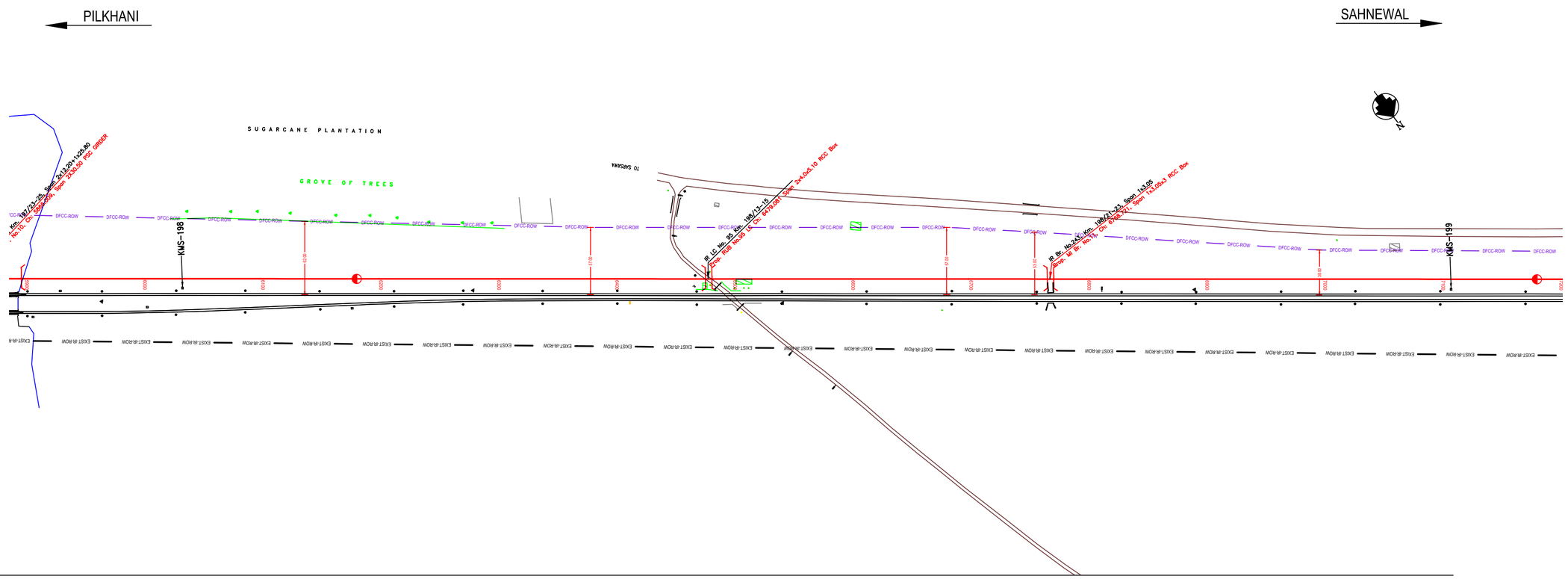
TITLE
PLAN AND PROFILE (Ch 4800 to Ch 6000)

SCALE

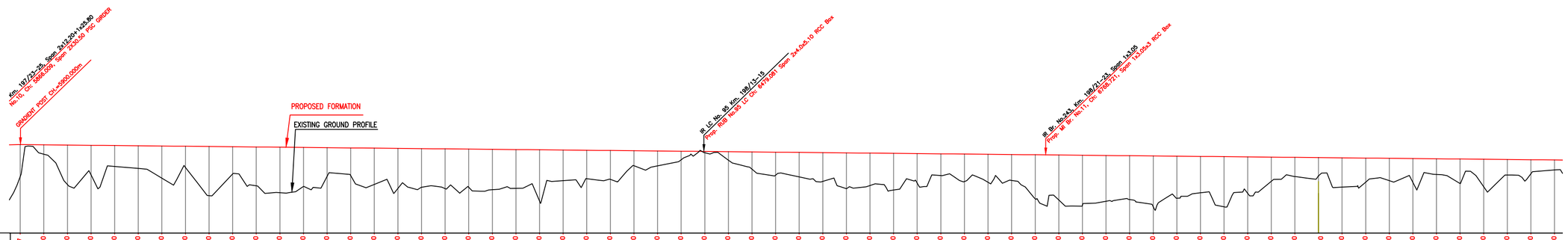
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Mkijl Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
5900	0.167	G=(-)0.100% L=1450.00m		13.471	2.646	270.467	270.393	267.821
5920	-0.100			13.468	0.799	270.447	270.382	269.649
5940	-0.100			13.465	3.362	270.427	270.371	267.065
5960	-0.100			13.462	2.547	270.407	270.345	267.860
5980	-0.100			13.445	1.770	270.387	270.304	268.617
6000	-0.100			13.417	1.919	270.367	270.263	268.449
6020	-0.100			13.388	2.726	270.347	270.201	267.621
6040	-0.100			13.372	1.812	270.327	270.139	268.516
6060	-0.100			13.389	4.168	270.307	270.076	266.139
6080	-0.100			13.407	2.282	270.287	270.011	268.006
6100	-0.100			13.416	3.292	270.267	269.947	266.975
6120	-0.100			13.410	3.851	270.247	269.896	266.397
6140	-0.100			13.404	3.301	270.227	269.845	266.926
6160	-0.100			13.401	2.379	270.207	269.808	267.828
6180	-0.100			13.407	2.372	270.187	269.765	267.816
6200	-0.100			13.413	3.060	270.167	269.762	267.107
6220	-0.100			13.415	3.363	270.147	269.739	266.785
6240	-0.100			13.398	3.262	270.127	269.716	266.865
6260	-0.100			13.382	3.372	270.107	269.696	266.736
6280	-0.100			13.373	3.246	270.087	269.677	266.841
6300	-0.100			13.356	3.417	270.067	269.658	266.651
6320	-0.100			13.398	3.279	270.047	269.648	266.769
6340	-0.100			13.410	4.388	270.027	269.639	265.639
6360	-0.100			13.411	2.593	270.007	269.638	267.414
6380	-0.100			13.412	2.402	269.987	269.647	267.586
6400	-0.100			13.412	2.448	269.967	269.655	267.520
6420	-0.100			13.408	1.278	269.947	269.682	268.670
6440	-0.100			13.402	1.260	269.927	269.709	268.668
6460	-0.100			13.396	0.709	269.907	269.747	269.198
6480	-0.100			13.383	0.116	269.887	269.796	269.771
6500	-0.100			13.346	0.727	269.867	269.788	269.140
6520	-0.100			13.326	1.473	269.847	269.738	268.374
6540	-0.100			13.306	1.928	269.827	269.688	267.900
6560	-0.100			13.352	2.075	269.807	269.653	267.732
6580	-0.100			13.401	2.424	269.787	269.633	267.364
6600	-0.100			13.430	3.025	269.767	269.613	266.743
6620	-0.100			13.410	2.735	269.747	269.609	267.013
6640	-0.100			13.390	3.104	269.727	269.605	266.623
6660	-0.100			13.370	2.527	269.707	269.603	267.180
6680	-0.100			13.358	1.840	269.687	269.603	267.848
6700	-0.100			13.350	2.320	269.667	269.603	267.348
6720	-0.100			13.341	2.378	269.647	269.601	267.270
6740	-0.100			13.334	2.194	269.627	269.600	267.434
6760	-0.100			13.332	3.745	269.607	269.595	265.862
6780	-0.100			13.330	3.831	269.587	269.588	265.756
6800	-0.100			13.329	4.144	269.567	269.580	265.424
6820	-0.100			13.327	3.889	269.547	269.575	265.679
6840	-0.100			13.327	3.710	269.527	269.570	265.817
6860	-0.100			13.336	4.341	269.507	269.569	265.166
6880	-0.100			13.346	3.550	269.487	269.570	265.937
6900	-0.100			13.358	3.076	269.467	269.572	266.392
6920	-0.100			13.370	4.250	269.447	269.575	265.198
6940	-0.100			13.381	3.098	269.427	269.578	266.329
6960	-0.100			13.393	2.030	269.407	269.582	267.378
6980	-0.100			13.405	1.625	269.387	269.585	267.762
7000	-0.100			13.417	1.538	269.367	269.588	267.830
7020	-0.100			13.420	2.480	269.347	269.568	266.868
7040	-0.100			13.411	2.032	269.327	269.548	267.295
7060	-0.100			13.402	1.893	269.307	269.527	267.414
7080	-0.100			13.392	2.021	269.287	269.504	267.266
7100	-0.100			13.381	1.328	269.267	269.482	267.939
7120	-0.100			13.368	2.075	269.247	269.468	267.172
7140	-0.100			13.356	2.334	269.227	269.455	266.893
7160	-0.100			13.344	1.316	269.207	269.441	267.892
7180	-0.100			13.336	1.191	269.187	269.428	267.996
7200	-0.100			13.345	0.842	269.167	269.415	268.325

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

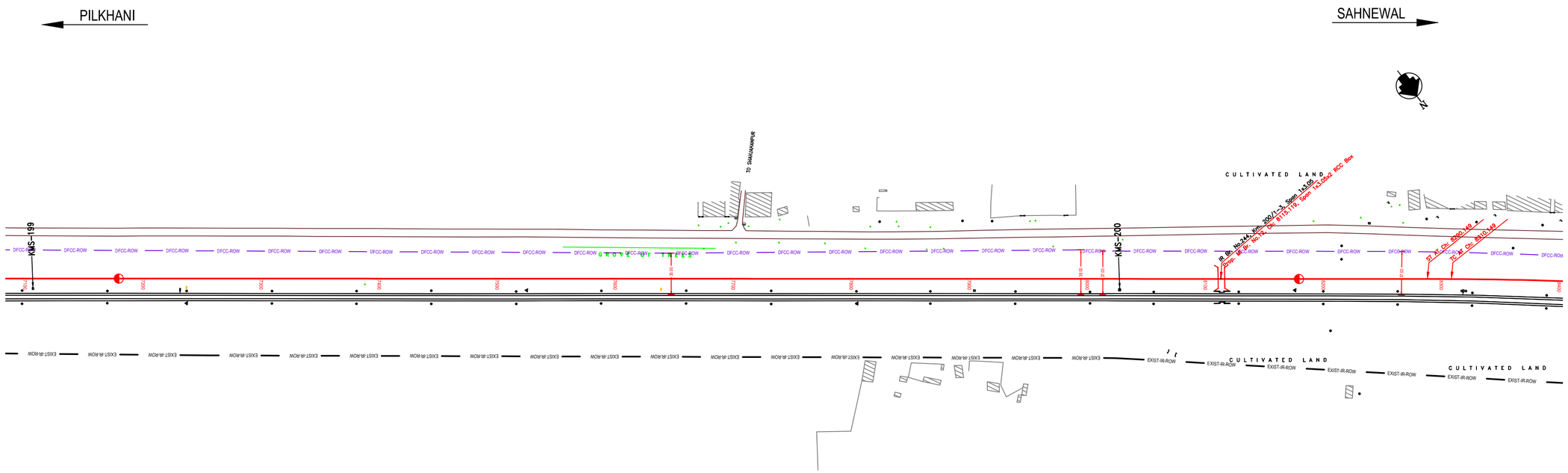
TITLE
PLAN AND PROFILE (Ch 6000 to Ch 7200)

SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
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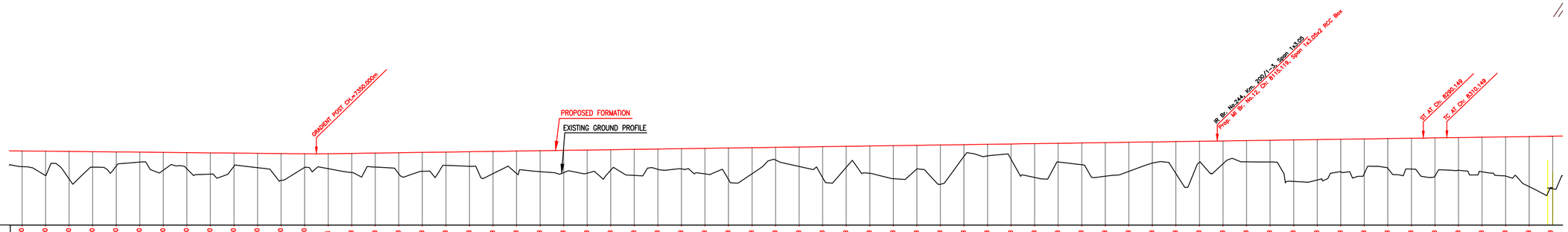
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	PIPE_LINE
ROAD	



G=0.143%
L=1200.00m

Chainage (m)	Gradient	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
7100	-0.100	13.381	1.328	269.267	269.482	267.939
7120	-0.100	13.368	2.075	269.247	269.468	267.172
7140	-0.100	13.356	2.334	269.227	269.455	266.893
7160	-0.100	13.344	1.316	269.207	269.441	267.892
7180	-0.100	13.336	1.191	269.187	269.428	267.996
7200	-0.100	13.345	0.842	269.167	269.415	268.325
7220	-0.100	13.354	1.507	269.147	269.402	267.640
7240	-0.100	13.363	1.367	269.127	269.389	267.760
7260	-0.100	13.380	1.805	269.107	269.371	267.302
7280	-0.100	13.403	1.109	269.087	269.350	267.978
7300	-0.100	13.426	1.217	269.067	269.329	267.851
7320	-0.100	13.449	2.277	269.047	269.323	266.770
7340	-0.100	13.472	1.154	269.027	269.317	267.874
7360	-0.100	13.494	1.265	269.032	269.316	267.767
7380	0.021	13.516	1.622	269.060	269.319	267.438
7400	0.143	13.542	1.188	269.089	269.323	267.901
7420	0.143	13.570	1.791	269.117	269.330	267.327
7440	0.143	13.598	1.598	269.146	269.337	267.549
7460	0.143	13.612	1.127	269.175	269.344	268.047
7480	0.143	13.612	1.239	269.203	269.353	267.965
7500	0.143	13.611	1.886	269.232	269.362	267.345
7520	0.143	13.611	1.895	269.260	269.386	267.366
7540	0.143	13.560	1.776	269.289	269.410	267.513
7560	0.143	13.496	1.881	269.317	269.441	267.427
7580	0.143	13.433	1.959	269.346	269.478	267.388
7600	0.143	13.383	1.736	269.375	269.515	267.639
7620	0.143	13.377	2.207	269.403	269.538	267.196
7640	0.143	13.371	1.718	269.432	269.561	267.714
7660	0.143	13.365	1.719	269.460	269.584	267.741
7680	0.143	13.333	2.159	269.489	269.606	267.330
7700	0.143	13.349	2.661	269.517	269.628	266.856
7720	0.143	13.364	2.209	269.546	269.646	267.338
7740	0.143	13.377	1.074	269.575	269.664	268.500
7760	0.143	13.364	1.647	269.603	269.685	267.957
7780	0.143	13.351	2.630	269.632	269.709	267.002
7800	0.143	13.338	1.783	269.660	269.733	267.877
7820	0.143	13.328	2.311	269.689	269.760	267.377
7840	0.143	13.324	2.802	269.717	269.787	266.915
7860	0.143	13.319	2.001	269.746	269.818	267.745
7880	0.143	13.321	3.331	269.775	269.852	266.443
7900	0.143	13.348	0.992	269.803	269.886	268.812
7920	0.143	13.374	0.985	269.832	269.925	268.847
7940	0.143	13.401	1.301	269.860	269.964	268.559
7960	0.143	13.417	2.870	269.889	269.995	267.018
7980	0.143	13.428	1.582	269.917	270.016	268.335
8000	0.143	13.439	1.846	269.946	270.037	268.100
8020	0.143	13.316	2.849	269.975	270.075	267.125
8040	0.143	13.238	2.469	270.003	270.112	267.535
8060	0.143	13.300	1.790	270.032	270.135	268.241
8080	0.143	13.363	2.697	270.060	270.142	267.364
8100	0.143	13.425	1.777	270.089	270.150	268.311
8120	0.143	13.455	1.938	270.117	270.212	268.180
8140	0.143	13.461	1.802	270.146	270.263	268.343
8160	0.143	13.467	1.839	270.175	270.294	268.336
8180	0.143	13.473	3.514	270.203	270.303	266.690
8200	0.143	13.478	3.425	270.232	270.313	266.806
8220	0.143	13.525	2.741	270.260	270.308	267.519
8240	0.143	13.587	2.938	270.289	270.303	267.351
8260	0.143	13.650	2.514	270.317	270.305	267.804
8280	0.143	13.800	2.614	270.346	270.314	267.732
8300	0.143	14.023	3.235	270.375	270.324	267.140
8320	0.143	14.245	2.775	270.403	270.336	267.628
8340	0.143	14.473	2.929	270.432	270.347	267.503
8360	0.143	14.706	3.319	270.460	270.354	267.142
8380	0.143	14.939	4.241	270.489	270.355	266.247
8400	0.143	15.172	4.377	270.517	270.357	266.141

INDICATIVE DRAWING

डेडिकेटेड फ्रेट कॉरिडोर

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 7200 to Ch 8400)

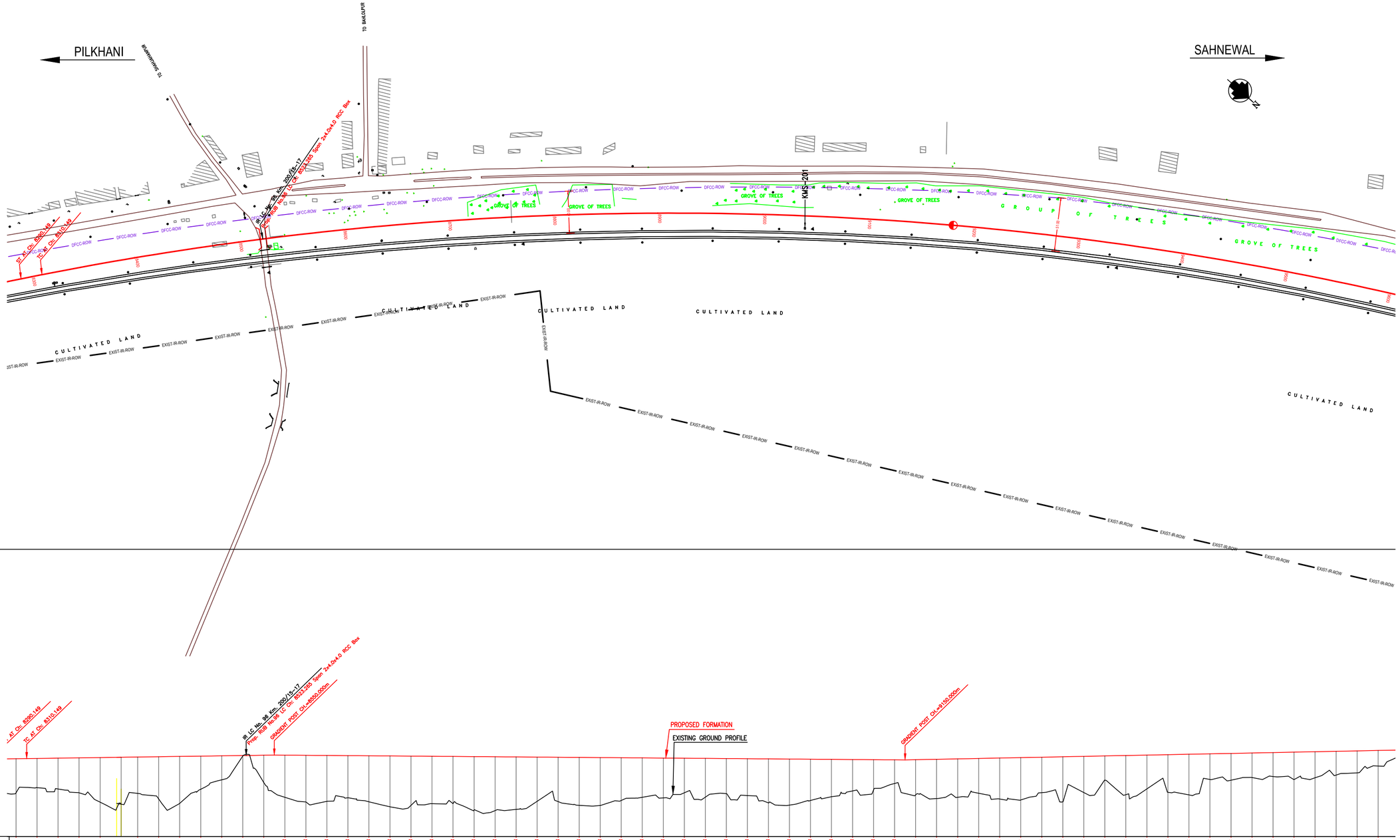
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Mkij Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 12



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

Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
8300	0.143	G=(-)0.077% L=600.00m	R=3000.00m L=142.00m	14.023	3.235	270.375	270.324	267.140
8320	0.143			14.245	2.775	270.403	270.336	267.628
8340	0.143			14.473	2.929	270.432	270.347	267.503
8360	0.143			14.706	3.319	270.460	270.354	267.142
8380	0.143			14.939	4.241	270.489	270.355	266.247
8400	0.143			15.172	4.377	270.517	270.357	266.141
8420	0.143			15.401	3.462	270.546	270.399	267.083
8440	0.143			15.626	4.013	270.575	270.442	266.561
8460	0.143			15.842	4.467	270.603	270.501	266.136
8480	0.143			16.050	3.148	270.632	270.578	267.484
8500	0.143			16.259	2.279	270.660	270.654	268.382
8520	0.143			16.431	0.052	270.689	270.676	270.637
8540	0.143			16.555	2.600	270.717	270.693	268.117
8560	-0.073			16.671	4.007	270.724	270.675	266.717
8580	-0.073			16.773	4.439	270.709	270.623	266.270
8600	-0.073			16.851	4.363	270.693	270.571	266.331
8620	-0.073			16.929	4.012	270.678	270.512	266.665
8640	-0.073			17.033	4.371	270.662	270.453	266.292
8660	-0.073			17.113	4.836	270.647	270.425	265.812
8680	-0.073			17.194	4.683	270.632	270.429	265.948
8700	-0.073			17.270	4.509	270.616	270.433	266.107
8720	-0.073			17.309	4.484	270.601	270.408	266.116
8740	-0.073			17.348	5.084	270.586	270.383	265.522
8760	-0.073			17.387	5.117	270.570	270.375	265.454
8780	-0.073			17.412	4.992	270.555	270.382	265.563
8800	-0.073			17.436	4.209	270.539	270.389	266.331
8820	-0.073			17.460	4.220	270.524	270.401	266.304
8840	-0.073			17.438	4.556	270.509	270.413	265.952
8860	-0.073			17.404	4.558	270.493	270.420	265.938
8880	-0.073			17.370	4.063	270.478	270.423	266.414
8900	-0.073			17.241	3.751	270.462	270.425	266.711
8920	-0.073			17.136	3.786	270.447	270.413	266.662
8940	-0.073			17.031	3.288	270.432	270.401	267.144
8960	-0.073			16.914	3.689	270.416	270.393	266.728
8980	-0.073			16.784	3.341	270.401	270.390	267.060
9000	-0.073			16.653	3.505	270.386	270.387	266.881
9020	-0.073			16.508	4.192	270.370	270.381	266.178
9040	-0.073			16.321	4.385	270.355	270.374	265.969
9060	-0.073			16.134	3.924	270.339	270.370	266.416
9080	-0.073			15.947	3.555	270.324	270.369	266.770
9100	-0.073			15.751	2.985	270.309	270.368	267.323
9120	-0.073			15.556	2.885	270.293	270.379	267.409
9140	-0.073			15.361	2.245	270.278	270.390	268.033
9160	-0.073			15.193	3.363	270.300	270.405	266.937
9180	-0.073			15.029	3.736	270.331	270.424	266.595
9200	0.158			14.865	3.647	270.363	270.443	266.716
9220	0.158			14.705	3.296	270.395	270.515	267.099
9240	0.158			14.546	3.874	270.426	270.587	266.552
9260	0.158			14.388	4.003	270.458	270.653	266.455
9280	0.158			14.289	3.336	270.490	270.712	267.154
9300	0.158			14.228	4.240	270.521	270.771	266.281
9320	0.158			14.167	3.382	270.553	270.821	267.171
9340	0.158			14.115	2.233	270.585	270.871	268.352
9360	0.158			14.073	3.651	270.616	270.922	266.965
9380	0.158			14.031	3.134	270.648	270.973	267.514
9400	0.158			13.990	3.492	270.680	271.025	267.188
9420	0.158			13.996	3.767	270.711	271.018	266.944
9440	0.158			14.003	2.355	270.743	271.011	268.408
9460	0.158			14.016	2.435	270.775	271.034	268.340
9480	0.158			14.141	2.207	270.806	271.089	268.599
9500	0.158			14.266	2.142	270.838	271.144	268.696
9520	0.158			14.391	2.467	270.870	271.197	268.403
9540	0.158			14.426	2.332	270.901	271.250	268.569
9560	0.158			14.456	2.100	270.933	271.296	268.833
9580	0.158			14.485	1.921	270.965	271.335	269.044
9600	0.158			14.485	1.306	270.996	271.374	269.690

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 8400 to Ch 9600)

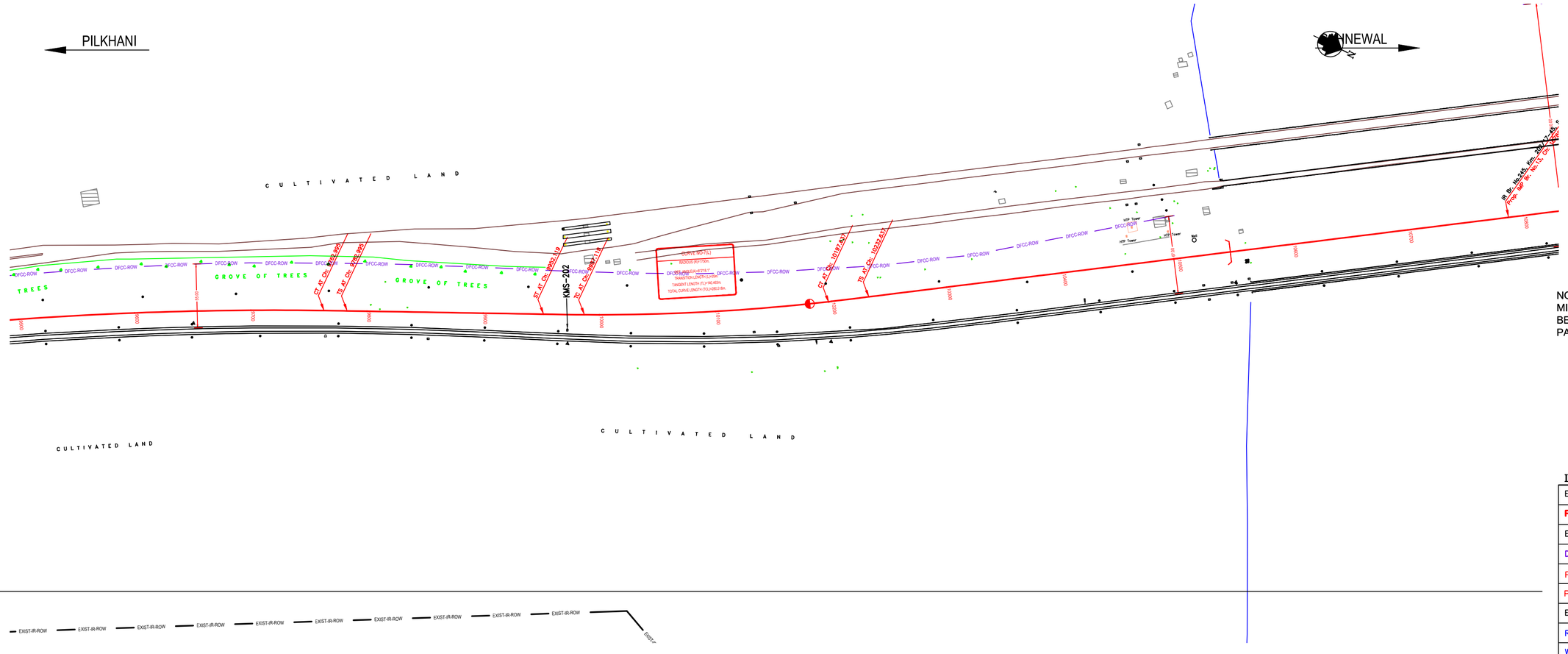
SCALE

DRAWING NO.

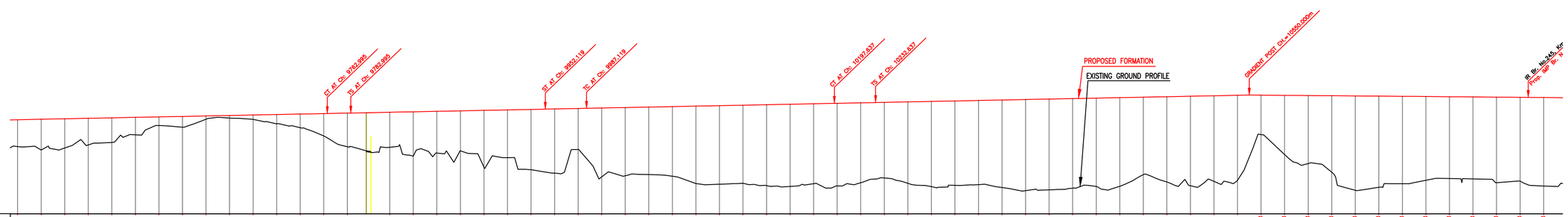
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Mcij Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C, DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 13



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F.L (M)	EXISTING GROUND (M)
9500	0.158	G=0.158% L=1400.00m		14.266	2.142	270.838	271.144	268.696
9520	0.158			14.391	2.467	270.870	271.197	268.403
9540	0.158			14.426	2.332	270.901	271.250	268.569
9560	0.158			14.456	2.100	270.933	271.296	268.833
9580	0.158			14.485	1.921	270.965	271.335	269.044
9600	0.158			14.485	1.306	270.996	271.374	269.690
9620	0.158			14.479	0.554	271.028	271.390	270.474
9640	0.158			14.484	0.718	271.060	271.407	270.342
9660	0.158			14.433	0.082	271.091	271.418	271.009
9680	0.158			14.353	0.020	271.123	271.425	271.103
9700	0.158			14.270	0.156	271.155	271.432	270.999
9720	0.158			14.211	0.563	271.186	271.439	270.623
9740	0.158			14.153	0.921	271.218	271.446	270.297
9760	0.158			14.096	1.659	271.250	271.464	269.591
9780	0.158			14.066	2.598	271.281	271.492	268.683
9800	0.158			14.094	3.042	271.313	271.520	268.271
9820	0.158			14.121	2.703	271.345	271.561	268.642
9840	0.158			14.208	3.498	271.376	271.602	267.884
9860	0.158			14.624	3.251	271.408	271.635	268.157
9880	0.158			15.040	3.098	271.439	271.660	268.341
9900	0.158			15.456	4.512	271.471	271.685	266.959
9920	0.158			16.037	3.744	271.503	271.722	267.758
9940	0.158			16.621	4.799	271.534	271.759	266.735
9960	0.158			17.205	5.123	271.566	271.797	266.443
9980	0.158			17.829	3.143	271.598	271.838	268.455
10000	0.158			18.465	5.497	271.629	271.879	266.132
10020	0.158			19.101	5.439	271.661	271.933	266.222
10040	0.158			19.879	5.369	271.693	271.988	266.324
10060	0.158			20.711	5.539	271.724	272.041	266.185
10080	0.158			21.544	6.195	271.756	272.092	265.561
10100	0.158			22.393	6.280	271.788	272.144	265.508
10120	0.158			23.254	6.237	271.819	272.145	265.582
10140	0.158			24.114	6.460	271.851	272.146	265.391
10160	0.158			25.022	6.564	271.883	272.175	265.318
10180	0.158			25.972	6.363	271.914	272.232	265.551
10200	0.158			26.922	6.577	271.946	272.289	265.368
10220	0.158			28.015	6.350	271.978	272.326	265.628
10240	0.158			29.383	5.973	272.009	272.364	266.036
10260	0.158			29.580	6.461	272.041	272.406	265.580
10280	0.158			29.711	6.765	272.073	272.453	265.308
10300	0.158			29.887	6.694	272.104	272.501	265.410
10320	0.158			30.077	6.661	272.136	272.542	265.475
10340	0.158			30.214	6.943	272.168	272.583	265.225
10360	0.158			30.285	7.236	272.199	272.611	264.963
10380	0.158			30.252	7.203	272.231	272.628	265.025
10400	0.158			30.219	7.091	272.263	272.645	265.172
10420	0.158			30.186	6.975	272.294	272.662	265.318
10440	0.158			30.153	6.995	272.326	272.679	265.331
10460	0.158			30.120	6.044	272.358	272.695	266.314
10480	0.158			30.082	6.691	272.389	272.710	265.698
10500	0.158			30.046	7.049	272.421	272.724	265.372
10520	0.158			30.026	6.701	272.453	272.748	265.752
10540	0.158			30.044	6.841	272.484	272.773	265.843
10560	0.158			30.030	2.779	272.499	272.796	269.720
10580	0.158			30.026	4.471	272.498	272.817	268.027
10600	0.158			30.031	5.232	272.496	272.839	267.264
10620	0.158			30.056	5.972	272.494	272.829	266.522
10640	0.158			30.053	7.505	272.493	272.818	264.988
10660	0.158			30.069	7.247	272.491	272.807	265.244
10680	0.158			30.126	6.939	272.489	272.794	265.550
10700	0.158			30.137	6.647	272.488	272.782	265.841
10720	0.158			30.112	6.498	272.486	272.862	265.988
10740	0.158			30.107	6.527	272.484	272.943	265.957
10760	0.158			30.104	6.849	272.483	272.942	265.634
10780	-0.008			30.101	6.713	272.481	272.859	265.768
10800	-0.008			30.076	7.123	272.479	272.822	265.356

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 9600 to Ch 10800)

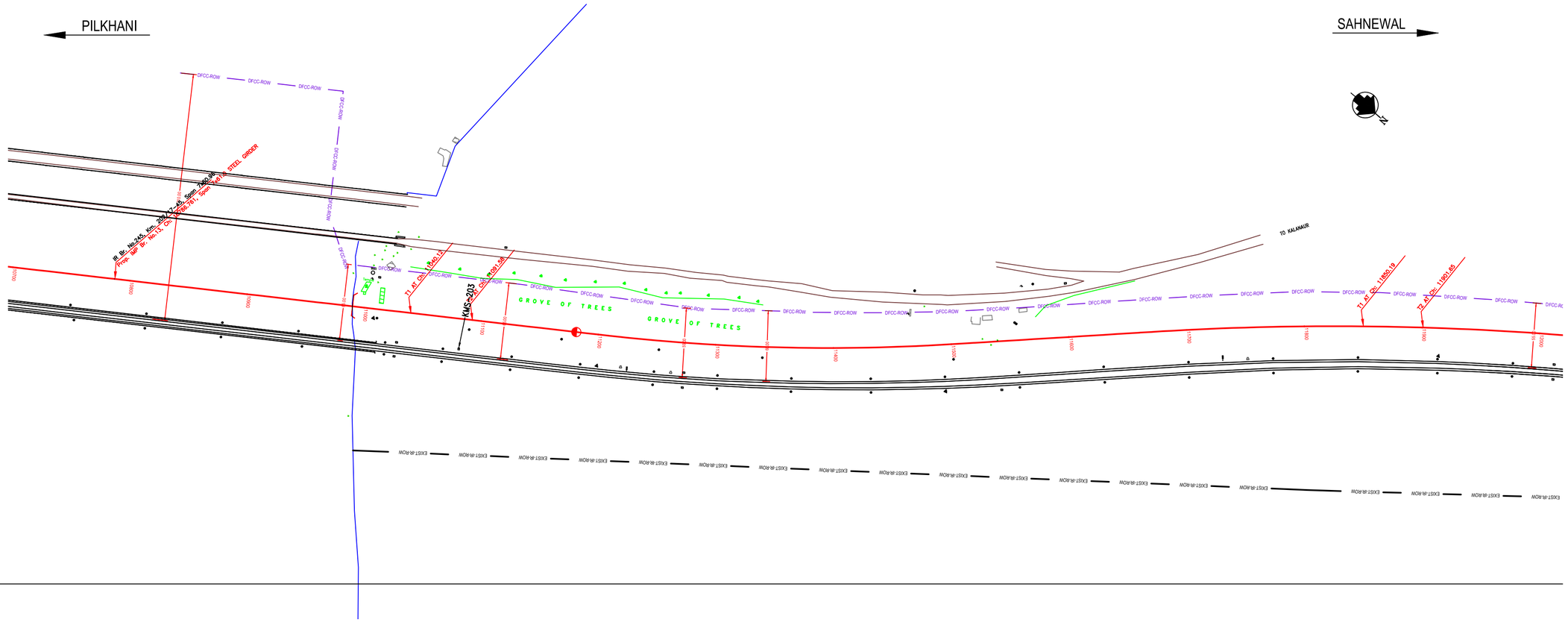
SCALE

DRAWING NO.

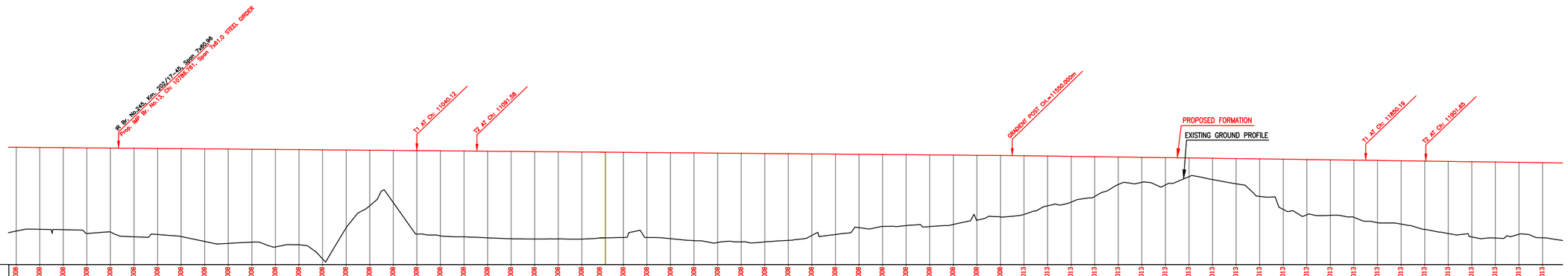
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 14



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



Chainage (m)	Gradient	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
10700	-0.008	30.137	6.647	272.468	272.782	265.841
10720	-0.008	30.112	6.498	272.486	272.862	265.988
10740	-0.008	30.107	6.527	272.484	272.943	265.957
10760	-0.008	30.104	6.849	272.483	272.942	265.634
10780	-0.008	30.101	6.713	272.481	272.859	265.768
10800	-0.008	30.076	7.123	272.479	272.822	265.356
10820	-0.008	30.046	6.931	272.478	272.829	265.547
10840	-0.008	30.092	7.101	272.476	272.836	265.375
10860	-0.008	30.107	7.520	272.474	272.839	264.954
10880	-0.008	30.077	7.674	272.473	272.838	264.799
10900	-0.008	30.052	7.567	272.471	272.837	264.904
10920	-0.008	30.039	7.969	272.469	272.831	264.500
10940	-0.008	30.088	7.793	272.468	272.826	264.675
10960	-0.008	30.077	8.983	272.466	272.828	263.483
10980	-0.008	30.028	6.328	272.464	272.837	266.136
11000	-0.008	30.019	4.478	272.463	272.847	267.985
11020	-0.008	30.100	4.209	272.461	272.814	268.252
11040	-0.008	30.100	6.874	272.459	272.781	265.585
11060	-0.008	30.326	7.019	272.458	272.766	265.439
11080	-0.008	31.009	7.106	272.456	272.769	265.350
11100	-0.008	32.110	7.189	272.454	272.771	265.265
11120	-0.008	33.289	7.263	272.453	272.793	265.190
11140	-0.008	34.467	7.280	272.451	272.816	265.171
11160	-0.008	35.645	7.274	272.449	272.821	265.175
11180	-0.008	36.823	7.290	272.448	272.810	265.158
11200	-0.008	38.001	7.189	272.446	272.799	265.257
11220	-0.008	39.179	7.147	272.444	272.766	265.297
11240	-0.008	40.358	7.152	272.443	272.734	265.291
11260	-0.008	41.536	7.247	272.441	272.689	265.194
11280	-0.008	42.714	7.413	272.439	272.634	265.026
11300	-0.008	43.892	7.562	272.438	272.579	264.876
11320	-0.008	45.070	7.511	272.436	272.527	264.925
11340	-0.008	46.249	7.513	272.434	272.475	264.921
11360	-0.008	47.427	7.388	272.433	272.440	265.045
11380	-0.008	48.605	6.967	272.431	272.422	265.464
11400	-0.008	49.783	6.882	272.429	272.404	265.547
11420	-0.008	50.961	6.298	272.428	272.374	266.130
11440	-0.008	52.139	6.197	272.426	272.344	266.229
11460	-0.008	53.263	6.120	272.424	272.312	266.304
11480	-0.008	53.933	6.206	272.423	272.277	266.217
11500	-0.008	54.056	6.021	272.421	272.242	266.400
11520	-0.008	53.613	5.668	272.419	272.192	266.751
11540	-0.008	52.568	5.376	272.418	272.141	267.042
11560	-0.008	50.868	5.169	272.415	272.084	267.246
11580	-0.013	48.439	4.442	272.413	272.021	267.971
11600	-0.013	45.708	4.129	272.410	271.957	268.290
11620	-0.013	42.977	3.635	272.408	271.935	268.773
11640	-0.013	40.247	2.618	272.405	271.913	269.787
11660	-0.013	37.516	2.438	272.403	271.895	269.967
11680	-0.013	34.785	2.648	272.400	271.879	269.752
11700	-0.013	32.118	1.947	272.398	271.864	270.451
11720	-0.013	29.872	2.193	272.395	271.834	270.202
11740	-0.013	28.101	2.545	272.393	271.803	269.848
11760	-0.013	26.800	3.616	272.390	271.779	268.774
11780	-0.013	25.965	4.716	272.358	271.760	267.672
11800	-0.013	25.593	5.163	272.385	271.741	267.222
11820	-0.013	25.681	5.207	272.382	271.730	267.175
11840	-0.013	26.227	5.380	272.380	271.719	267.00
11860	-0.013	27.175	5.828	272.377	271.696	266.549
11880	-0.013	27.903	5.949	272.375	271.660	266.426
11900	-0.013	28.173	6.389	272.372	271.624	265.983
11920	-0.013	28.175	6.744	272.370	271.576	265.626
11940	-0.013	28.175	7.029	272.367	271.529	265.338
11960	-0.013	28.175	7.118	272.365	271.492	265.247
11980	-0.013	28.175	6.788	272.362	271.465	265.574
12000	-0.013	28.175	7.094	272.360	271.439	265.266

Vertical Alignment: G=(-)-0.008%, L=1000.00m

Horizontal Alignment: R=0.01m

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 10800 to Ch 12000)

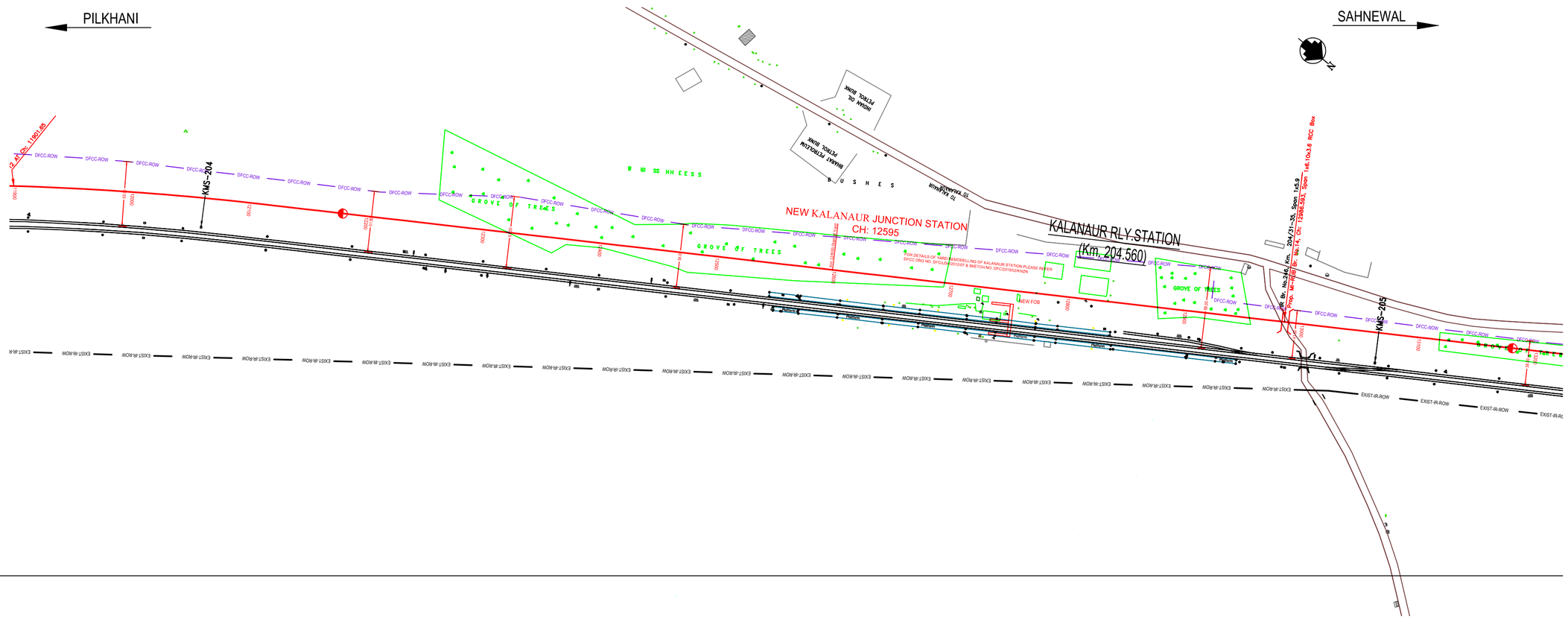
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

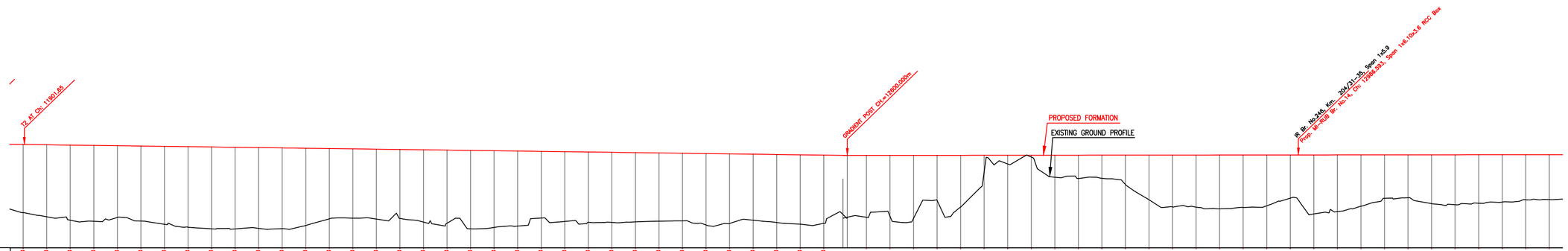
PROJECT SHEET NO. 15



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE PIPE_LINE
ROAD	



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
11900	-0.013	G=(-)0.013% L=1050.00m		28.173	6.389	272.372	271.624	265.983
11920	-0.013			28.175	6.744	272.370	271.576	265.628
11940	-0.013			28.175	7.029	272.367	271.529	265.338
11960	-0.013			28.175	7.118	272.365	271.492	265.247
11980	-0.013			28.175	6.788	272.362	271.465	265.574
12000	-0.013			28.175	7.094	272.360	271.439	265.268
12020	-0.013			28.175	7.366	272.357	271.413	264.991
12040	-0.013			28.175	7.626	272.355	271.387	264.729
12060	-0.013			28.175	7.749	272.352	271.360	264.603
12080	-0.013			28.175	7.749	272.350	271.332	264.601
12100	-0.013			28.175	7.702	272.347	271.304	264.645
12120	-0.013			28.175	7.727	272.344	271.265	264.617
12140	-0.013			28.175	7.451	272.342	271.226	264.891
12160	-0.013			28.175	6.880	272.339	271.186	265.459
12180	-0.013			28.175	6.819	272.337	271.145	265.518
12200	-0.013			28.175	6.902	272.334	271.104	265.432
12220	-0.013			28.175	6.848	272.332	271.063	265.484
12240	-0.013			28.175	7.150	272.329	271.022	265.179
12260	-0.013			28.175	7.246	272.327	270.998	265.081
12280	-0.013			28.175	7.715	272.324	270.991	264.608
12300	-0.013			28.175	7.602	272.322	270.983	264.720
12320	-0.013			28.175	7.482	272.319	270.955	264.837
12340	-0.013			28.175	6.797	272.317	270.928	265.520
12360	-0.013			28.175	7.077	272.314	270.902	265.237
12380	-0.013			28.175	7.149	272.312	270.879	265.163
12400	-0.013			28.175	7.161	272.309	270.856	265.148
12420	-0.013			28.175	7.110	272.306	270.829	265.196
12440	-0.013			28.175	7.052	272.304	270.802	265.252
12460	-0.013			28.175	7.017	272.301	270.793	265.284
12480	-0.013			28.175	7.372	272.299	270.804	264.929
12500	-0.013			28.175	7.235	272.296	270.814	265.061
12520	-0.013			28.175	6.960	272.294	270.823	265.334
12540	-0.013			28.175	7.145	272.291	270.832	265.146
12560	-0.013			28.175	7.288	272.289	270.812	265.001
12580	-0.013			28.175	7.215	272.286	270.763	265.071
12600	-0.013			28.175	6.770	272.284	270.714	265.514
12620	-0.013			28.175	6.700	272.284	270.726	265.584
12640	-0.013			28.175	6.674	272.284	270.739	265.610
12660	-0.013			28.175	6.739	272.284	270.749	265.545
12680	-0.013			28.175	5.320	272.284	270.758	266.964
12700	-0.013			25.175	5.810	272.284	270.766	266.474
12720	-0.013			25.175	2.679	272.284	270.765	269.605
12740	-0.013			28.175	2.182	272.284	270.764	270.102
12760	0.000			28.175	1.595	272.284	270.766	270.689
12780	0.000			28.175	3.294	272.284	270.773	268.990
12800	0.000			28.175	3.399	272.284	270.780	268.885
12820	0.000			28.175	3.387	272.284	270.800	268.897
12840	0.000			28.175	3.953	272.284	270.821	268.331
12860	0.000			28.175	5.225	272.284	270.835	267.059
12880	0.000			28.175	5.823	272.284	270.844	266.461
12900	0.000			28.175	5.837	272.284	270.853	266.447
12920	0.000			28.175	5.978	272.284	270.872	266.306
12940	0.000			28.175	5.860	272.284	270.891	266.424
12960	0.000			28.175	5.713	272.284	270.900	266.571
12980	0.000			28.175	5.062	272.284	270.899	267.222
13000	0.000			28.175	6.413	272.284	270.900	265.871
13020	0.000			28.175	6.216	272.284	270.902	266.068
13040	0.000			28.175	5.752	272.284	270.905	266.532
13060	0.000			28.175	5.082	272.284	270.897	267.202
13080	0.000			28.175	5.039	272.284	270.879	267.245
13100	0.000			28.175	5.544	272.284	270.861	266.740
13120	0.000			28.175	5.630	272.284	270.834	266.654
13140	0.000			28.175	5.500	272.284	270.807	266.784
13160	0.000			28.175	5.402	272.284	270.802	266.882
13180	0.000			25.175	5.210	272.284	270.817	267.074
13200	0.000			28.175	5.195	272.284	270.832	267.089

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 12000 to Ch 13200)

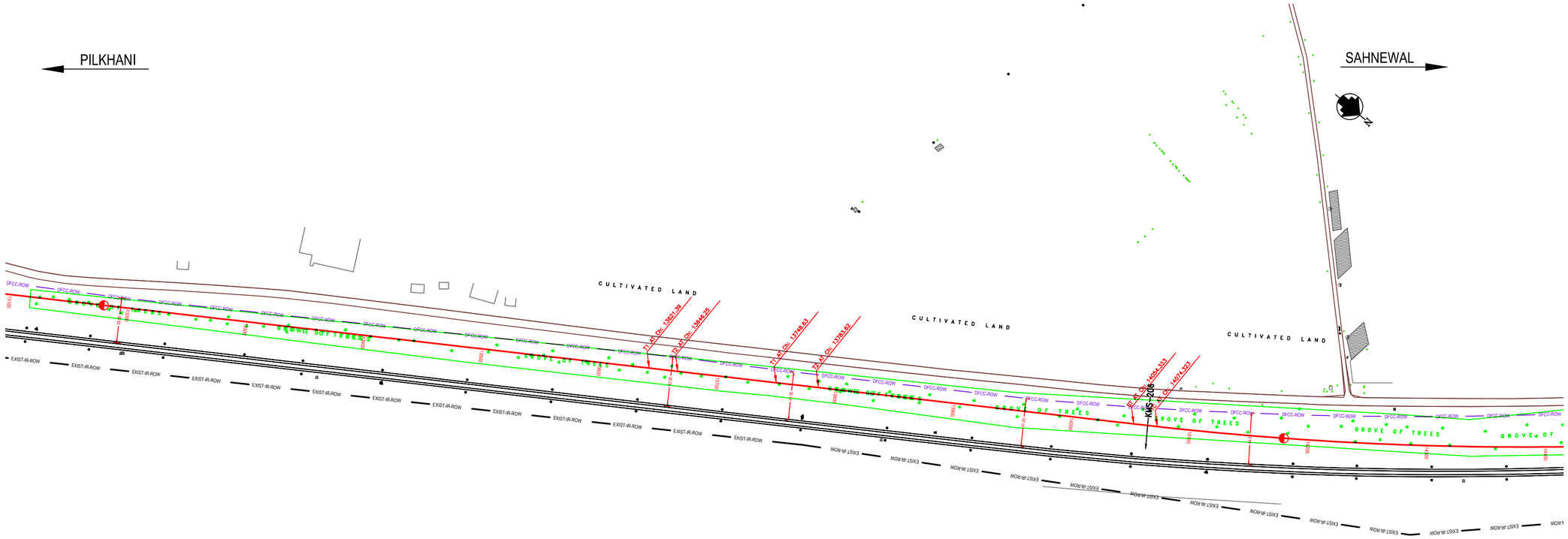
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-112,Maji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

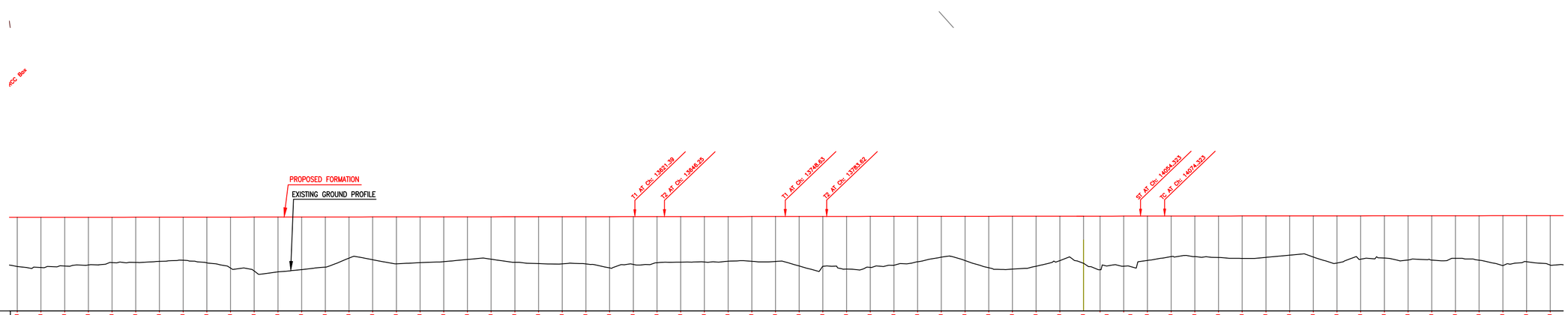
PROJECT SHEET NO. 16



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	



Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL (+) / CUT (-)	LHS EXST TRACK DISTANCE
13100	266.740	270.861	272.284	5.544	28.175
13120	266.654	270.834	272.284	5.630	28.175
13140	266.784	270.807	272.284	5.500	28.175
13160	266.882	270.802	272.284	5.402	28.175
13180	267.074	270.817	272.284	5.210	28.175
13200	267.089	270.832	272.284	5.195	28.175
13220	267.183	270.821	272.284	5.101	28.175
13240	267.269	270.810	272.284	5.015	28.175
13260	267.050	270.799	272.284	5.234	28.175
13280	266.596	270.788	272.284	5.688	28.175
13300	266.341	270.776	272.284	5.943	28.175
13320	266.298	270.781	272.284	5.986	28.175
13340	266.488	270.786	272.284	5.796	28.175
13360	266.697	270.799	272.284	5.587	28.175
13380	267.465	270.818	272.284	4.819	28.175
13400	267.312	270.837	272.284	4.972	28.175
13420	266.977	270.837	272.284	5.307	28.175
13440	267.076	270.838	272.284	5.208	28.175
13460	267.156	270.829	272.284	5.128	28.175
13480	267.342	270.810	272.284	4.942	28.175
13500	267.359	270.791	272.284	4.925	28.175
13520	267.105	270.770	272.284	5.179	28.175
13540	266.994	270.749	272.284	5.290	28.175
13560	266.972	270.741	272.284	5.312	28.175
13580	266.956	270.748	272.284	5.328	28.175
13600	266.622	270.755	272.284	5.662	28.175
13620	266.914	270.766	272.284	5.370	28.175
13640	267.069	270.777	272.284	5.215	28.274
13660	267.107	270.779	272.284	5.177	28.547
13680	267.126	270.774	272.284	5.158	28.831
13700	267.191	270.768	272.284	5.093	29.116
13720	267.186	270.788	272.284	5.098	29.400
13740	267.172	270.809	272.284	5.112	29.684
13760	266.785	270.831	272.284	5.499	29.968
13780	266.763	270.856	272.284	5.521	30.253
13800	266.533	270.881	272.284	5.751	30.493
13820	266.669	270.905	272.284	5.615	30.521
13840	266.855	270.929	272.284	5.429	30.411
13860	267.149	270.946	272.284	5.135	30.299
13880	267.545	270.957	272.284	4.739	30.255
13900	267.238	270.968	272.284	5.046	30.218
13920	266.635	270.976	272.284	5.649	30.182
13940	266.526	270.983	272.284	5.758	30.061
13960	266.778	270.989	272.284	5.506	29.933
13980	267.255	270.993	272.284	5.029	29.805
14000	267.011	270.997	272.284	5.273	29.518
14020	266.474	270.999	272.284	5.810	29.072
14040	266.774	271.002	272.284	5.510	28.627
14060	267.265	271.00	272.284	5.019	28.119
14080	267.592	270.994	272.284	4.692	27.415
14100	267.591	270.988	272.284	4.693	26.723
14120	267.505	270.977	272.284	4.779	26.023
14140	267.422	270.966	272.284	4.862	25.364
14160	267.521	270.955	272.284	4.763	24.725
14180	267.704	270.944	272.284	4.580	24.139
14200	267.538	270.934	272.284	4.746	23.545
14220	267.044	270.935	272.284	5.240	22.994
14240	267.368	270.936	272.284	4.916	22.425
14260	267.455	270.924	272.284	4.829	21.876
14280	267.303	270.899	272.284	4.981	21.354
14300	267.292	270.873	272.284	4.992	20.848
14320	267.437	270.869	272.284	4.847	20.369
14340	267.278	270.864	272.284	5.006	19.907
14360	266.837	270.857	272.284	5.447	19.461
14380	267.148	270.847	272.284	5.136	19.028
14400	266.861	270.837	272.284	5.423	18.636

Gradient: 0.000 throughout

Vertical Alignment: G=0.00, L=2500.00m

Horizontal Alignment

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

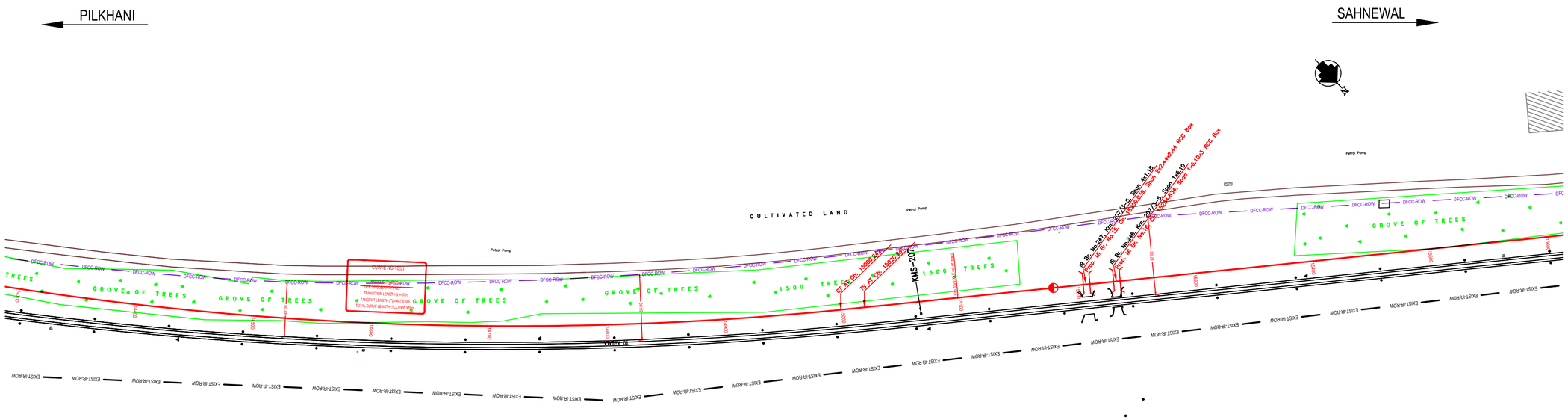
TITLE
PLAN AND PROFILE (Ch 13200 to Ch 14400)

SCALE

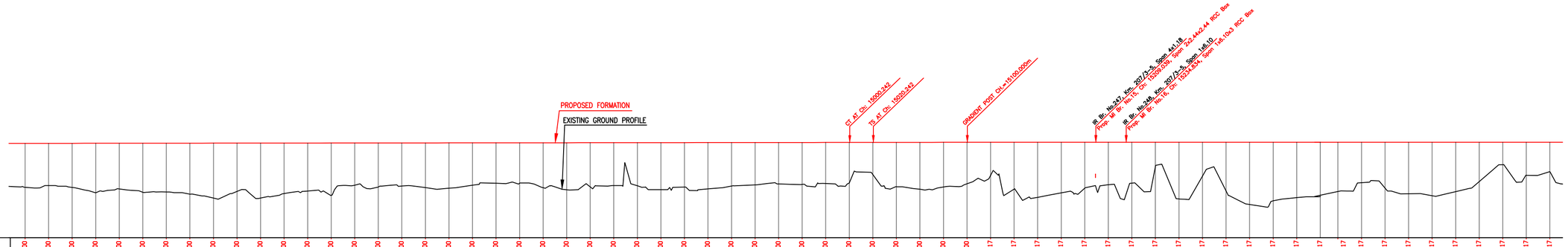
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Mkij Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
14300	0.000			20.848	4.992	272.284	270.873	267.292
14320	0.000			20.369	4.847	272.284	270.869	267.437
14340	0.000			19.907	5.006	272.284	270.864	267.278
14360	0.000			19.461	5.447	272.284	270.857	266.837
14380	0.000			19.028	5.136	272.284	270.847	267.148
14400	0.000			18.636	5.423	272.284	270.837	266.861
14420	0.000			18.291	5.391	272.284	270.838	266.893
14440	0.000			17.933	5.573	272.284	270.839	266.711
14460	0.000			17.546	5.918	272.284	270.835	266.366
14480	0.000			17.227	5.333	272.284	270.826	266.951
14500	0.000			16.910	5.901	272.284	270.818	266.383
14520	0.000			16.596	5.523	272.284	270.836	266.761
14540	0.000			16.317	5.312	272.284	270.853	266.972
14560	0.000			16.058	5.673	272.284	270.864	266.611
14580	0.000			15.830	4.806	272.284	270.869	267.478
14600	0.000			15.610	4.950	272.284	270.873	267.334
14620	0.000			15.415	4.886	272.284	270.885	267.398
14640	0.000			15.249	5.026	272.284	270.896	267.258
14660	0.000			15.058	5.072	272.284	270.896	267.212
14680	0.000			14.835	4.815	272.284	270.885	267.469
14700	0.000			14.679	4.654	272.284	270.873	267.630
14720	0.000			14.583	4.629	272.284	270.872	267.655
14740	0.000			14.541	5.037	272.284	270.871	267.247
14760	0.000			14.465	5.207	272.284	270.873	267.077
14780	0.000			14.425	4.988	272.284	270.880	267.296
14800	0.000			14.389	4.847	272.284	270.886	267.437
14820	0.000			14.331	4.874	272.284	270.882	267.410
14840	0.000			14.264	5.198	272.284	270.877	267.088
14860	0.000			14.250	4.975	272.284	270.872	267.309
14880	0.000			14.247	5.127	272.284	270.865	267.157
14900	0.000			14.255	4.881	272.284	270.859	267.403
14920	0.000			14.315	4.788	272.284	270.848	267.496
14940	0.000			14.383	4.710	272.284	270.837	267.574
14960	0.000			14.454	4.747	272.284	270.830	267.537
14980	0.000			14.564	4.668	272.284	270.827	267.616
15000	0.000			14.683	4.566	272.284	270.824	267.718
15020	0.000			14.854	3.939	272.284	270.854	268.345
15040	0.000			14.957	4.946	272.284	270.883	267.338
15060	0.000			15.004	5.163	272.284	270.913	267.121
15080	0.000			15.030	4.961	272.284	270.942	267.323
15100	0.000			15.039	4.687	272.284	270.971	267.597
15120	-0.117			15.032	3.916	272.261	270.991	268.345
15140	-0.117			15.038	5.088	272.237	271.012	267.149
15160	-0.117			15.050	5.770	272.214	271.031	266.444
15180	-0.117			15.063	5.588	272.190	271.050	266.822
15200	-0.117			15.086	4.932	272.167	271.068	267.235
15220	-0.117			15.125	4.632	272.144	271.056	267.512
15240	-0.117			15.164	4.476	272.120	271.044	267.644
15260	-0.117			15.183	2.946	272.097	271.029	269.151
15280	-0.117			15.186	5.776	272.074	271.012	266.298
15300	-0.117			15.190	3.761	272.050	270.995	268.289
15320	-0.117			15.193	5.093	272.027	270.983	266.934
15340	-0.117			15.172	6.177	272.003	270.971	265.826
15360	-0.117			15.150	5.836	271.980	270.964	266.144
15380	-0.117			15.127	5.547	271.957	270.961	266.410
15400	-0.117			15.117	5.419	271.933	270.958	266.514
15420	-0.117			15.114	4.971	271.910	270.977	266.939
15440	-0.117			15.112	4.205	271.887	270.996	267.682
15460	-0.117			15.110	4.669	271.863	271.012	267.194
15480	-0.117			15.120	5.099	271.840	271.023	266.741
15500	-0.117			15.129	5.247	271.816	271.034	266.569
15520	-0.117			15.139	4.865	271.793	271.036	266.928
15540	-0.117			15.141	3.973	271.770	271.039	267.797
15560	-0.117			15.131	2.529	271.746	271.035	269.217
15580	-0.117			15.120	3.409	271.723	271.025	268.314
15600	-0.117			15.110	3.120	271.700	271.015	268.580

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

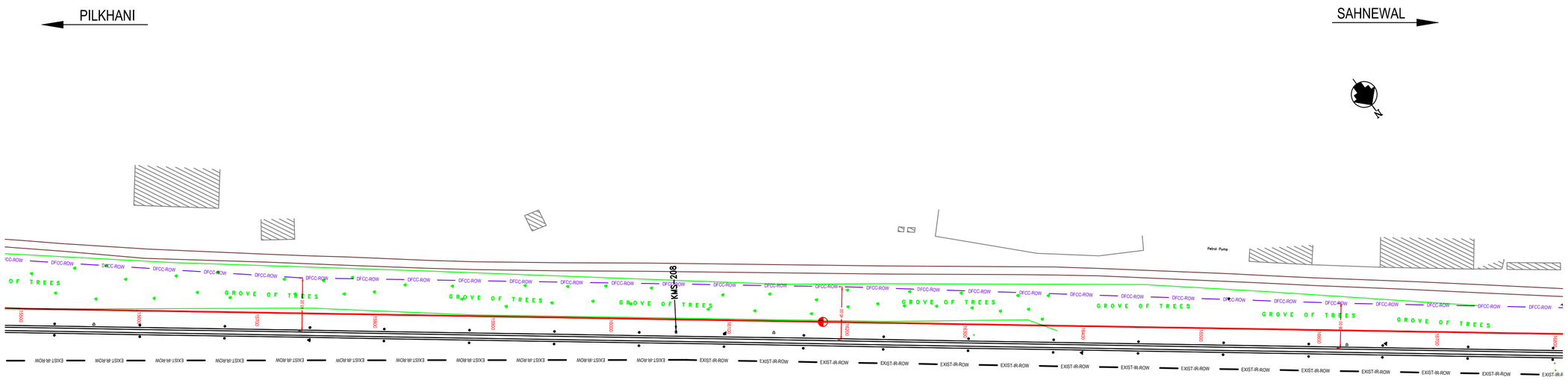
TITLE
PLAN AND PROFILE (Ch 14400 to Ch 15600)

SCALE

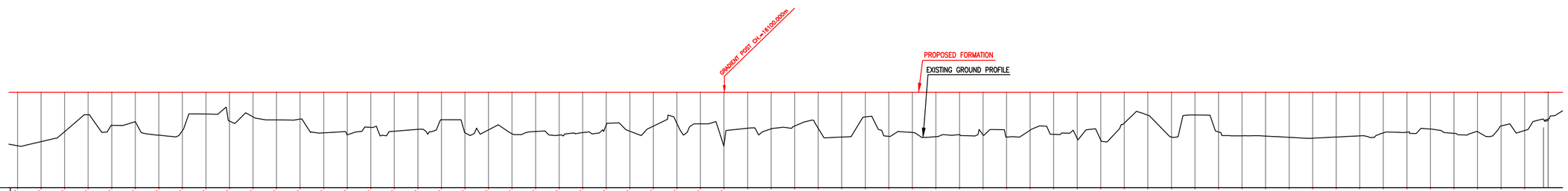
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Mkijl Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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



Chainage (m)	EXISTING GROUND (M)	EXISTING F.L.(M)	PROPOSED F.L.(M)	FILL (+) / CUT (-)	LHS EXIST TRACK DISTANCE	Gradient
15500	266.569	271.034	271.816	5.247	15.129	-0.117
15520	266.928	271.036	271.793	4.865	15.139	-0.117
15540	267.797	271.039	271.770	3.973	15.141	-0.117
15560	269.217	271.035	271.746	2.529	15.131	-0.117
15580	268.314	271.025	271.723	3.409	15.120	-0.117
15600	268.580	271.015	271.700	3.120	15.110	-0.117
15620	267.477	271.017	271.676	4.199	15.095	-0.117
15640	267.897	271.019	271.653	3.756	15.079	-0.117
15660	269.270	271.019	271.629	2.359	15.063	-0.117
15680	268.660	271.018	271.606	2.946	15.047	-0.117
15700	269.012	271.017	271.583	2.571	15.032	-0.117
15720	268.768	271.011	271.559	2.791	15.016	-0.117
15740	268.841	271.005	271.536	2.695	15.00	-0.117
15760	267.668	271.004	271.512	3.844	15.016	-0.117
15780	267.505	271.008	271.489	3.984	15.058	-0.117
15800	268.130	271.012	271.466	3.336	15.099	-0.117
15820	267.813	271.005	271.442	3.629	15.126	-0.117
15840	267.973	270.998	271.419	3.446	15.130	-0.117
15860	268.786	270.989	271.396	2.610	15.135	-0.117
15880	267.660	270.980	271.372	3.712	15.139	-0.117
15900	267.936	270.970	271.349	3.413	15.123	-0.117
15920	267.578	270.962	271.325	3.747	15.103	-0.117
15940	267.785	270.955	271.302	3.517	15.082	-0.117
15960	267.481	270.947	271.279	3.798	15.066	-0.117
15980	267.688	270.940	271.255	3.567	15.068	-0.117
16000	268.435	270.933	271.232	2.797	15.069	-0.117
16020	267.802	270.927	271.209	3.407	15.070	-0.117
16040	268.251	270.920	271.185	2.934	15.058	-0.117
16060	268.420	270.915	271.162	2.742	15.032	-0.117
16080	268.435	270.910	271.138	2.703	15.006	-0.117
16100	266.884	270.905	271.115	4.231	14.980	-0.117
16120	268.070	270.890	271.115	3.045	14.948	0.00
16140	268.015	270.875	271.115	3.099	14.917	0.00
16160	268.259	270.866	271.115	2.855	14.885	0.00
16180	268.012	270.864	271.115	3.103	14.898	0.00
16200	267.311	270.862	271.115	3.803	14.932	0.00
16220	269.023	270.870	271.115	2.092	14.966	0.00
16240	267.367	270.879	271.115	3.748	14.992	0.00
16260	267.700	270.892	271.115	3.415	14.994	0.00
16280	267.348	270.910	271.115	3.766	14.995	0.00
16300	267.510	270.928	271.115	3.604	14.996	0.00
16320	267.466	270.937	271.115	3.649	15.001	0.00
16340	267.314	270.946	271.115	3.801	15.007	0.00
16360	267.919	270.955	271.115	3.196	15.013	0.00
16380	267.537	270.962	271.115	3.578	15.019	0.00
16400	267.133	270.970	271.115	3.982	15.019	0.00
16420	266.996	270.978	271.115	4.119	15.018	0.00
16440	268.525	270.987	271.115	2.590	15.018	0.00
16460	269.161	270.988	271.115	1.954	15.020	0.00
16480	267.313	270.983	271.115	3.801	15.026	0.00
16500	269.186	270.977	271.115	1.928	15.031	0.00
16520	267.739	270.976	271.115	3.375	15.037	0.00
16540	267.419	270.975	271.115	3.696	15.025	0.00
16560	267.395	270.976	271.115	3.720	15.009	0.00
16580	267.285	270.979	271.115	3.829	14.993	0.00
16600	267.220	270.983	271.115	3.894	14.983	0.00
16620	267.311	270.992	271.115	3.804	14.988	0.00
16640	267.416	271.001	271.115	3.698	14.993	0.00
16660	267.671	271.013	271.115	3.443	14.997	0.00
16680	267.726	271.027	271.115	3.389	14.997	0.00
16700	267.995	271.041	271.115	3.119	14.996	0.00
16720	267.628	271.062	271.115	3.486	14.996	0.00
16740	267.763	271.083	271.115	3.351	14.992	0.00
16760	268.257	271.107	271.115	2.857	14.985	0.00
16780	267.881	271.136	271.115	3.234	14.978	0.00
16800	268.731	271.165	271.115	2.383	14.971	0.00

Vertical Alignment: G=(-)0.117% L=1000.00m; G=0.00 L=2200.00m

Horizontal Alignment: R L=2002.008

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 15600 to Ch 16800)

SCALE

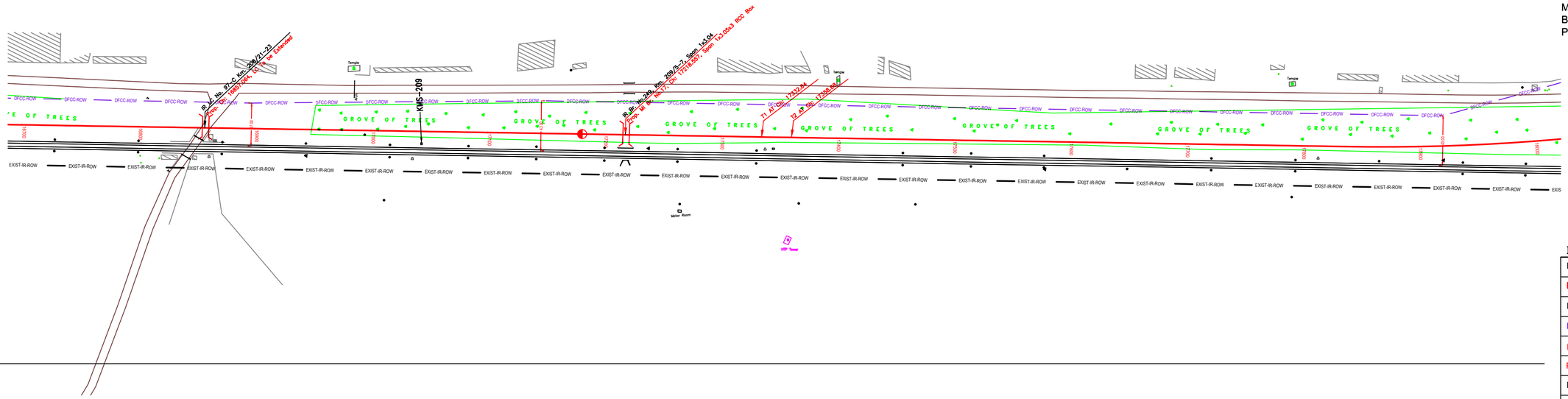
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-112,Maji Colony, Malviya Nagar, Jaipur-17

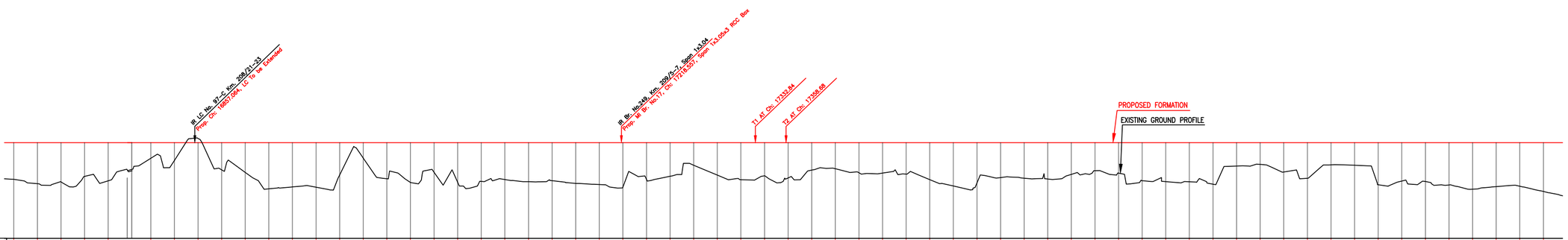
GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI

SAHNEWAL



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
16700	0.00	+0.00		14.996	3.119	271.115	271.041	267.995
16720	0.00	200.00m		14.996	3.486	271.115	271.062	267.628
16740	0.00			14.992	3.351	271.115	271.083	267.763
16760	0.00			14.985	2.857	271.115	271.107	268.257
16780	0.00			14.978	3.234	271.115	271.136	267.881
16800	0.00			14.971	2.383	271.115	271.165	268.731
16820	0.00			14.977	1.313	271.115	271.156	269.802
16840	0.00			14.985	1.466	271.115	271.147	269.649
16860	0.00			14.993	-0.336	271.115	271.141	271.450
16880	0.00			15.002	2.322	271.115	271.126	268.793
16900	0.00			15.012	2.544	271.115	271.112	268.571
16920	0.00			15.022	3.922	271.115	271.098	267.192
16940	0.00			15.032	3.757	271.115	271.085	267.358
16960	0.00			15.056	3.793	271.115	271.075	267.322
16980	0.00			15.085	2.696	271.115	271.068	268.418
17000	0.00			15.065	1.348	271.115	271.052	269.766
17020	0.00			14.981	3.073	271.115	271.040	268.042
17040	0.00			14.988	3.393	271.115	271.017	267.722
17060	0.00			14.995	2.557	271.115	271.007	268.557
17080	0.00			15.002	3.416	271.115	271.008	267.699
17100	0.00			15.007	3.294	271.115	271.010	267.821
17120	0.00			15.012	3.137	271.115	271.026	267.978
17140	0.00			15.016	3.318	271.115	271.043	267.796
17160	0.00			15.001	3.236	271.115	271.054	267.878
17180	0.00			14.980	3.459	271.115	271.059	267.656
17200	0.00			14.959	3.554	271.115	271.065	267.561
17220	0.00			14.955	3.692	271.115	271.063	267.423
17240	0.00			14.953	3.184	271.115	271.060	267.931
17260	0.00			14.951	2.852	271.115	271.052	268.263
17280	0.00			14.978	1.926	271.115	271.040	269.188
17300	0.00			15.013	2.770	271.115	271.028	268.345
17320	0.00			15.048	3.147	271.115	271.014	267.968
17340	0.00			15.083	2.815	271.115	271.00	268.299
17360	0.00			15.079	2.983	271.115	270.989	268.131
17380	0.00			15.075	2.332	271.115	270.981	268.783
17400	0.00			15.071	2.223	271.115	270.973	268.892
17420	0.00			15.068	2.575	271.115	270.965	268.539
17440	0.00			15.064	2.585	271.115	270.957	268.529
17460	0.00			15.060	2.670	271.115	270.957	268.445
17480	0.00			15.064	3.147	271.115	270.965	267.968
17500	0.00			15.067	3.688	271.115	270.973	267.427
17520	0.00			15.065	3.354	271.115	270.975	267.760
17540	0.00			15.019	2.964	271.115	270.976	268.150
17560	0.00			14.972	3.019	271.115	270.974	268.096
17580	0.00			14.926	3.090	271.115	270.968	268.024
17600	0.00			14.947	2.683	271.115	270.962	268.431
17620	0.00			14.967	2.379	271.115	270.954	268.735
17640	0.00			14.988	2.588	271.115	270.947	268.527
17660	0.00			15.003	3.232	271.115	270.941	267.882
17680	0.00			15.013	3.311	271.115	270.937	267.804
17700	0.00			15.023	3.322	271.115	270.933	267.793
17720	0.00			15.033	3.534	271.115	270.931	267.581
17740	0.00			15.039	1.986	271.115	270.930	269.129
17760	0.00			15.046	1.849	271.115	270.930	269.265
17780	0.00			15.052	2.491	271.115	270.931	268.623
17800	0.00			15.075	3.019	271.115	270.932	268.096
17820	0.00			15.145	1.887	271.115	270.947	269.227
17840	0.00			15.216	1.921	271.115	270.962	269.193
17850	0.00			15.286	3.581	271.115	270.969	267.534
17880	0.00			15.831	3.251	271.115	270.971	267.863
17900	0.00			16.534	3.307	271.115	270.972	267.807
17920	0.00			17.238	3.593	271.115	270.974	267.521
17940	0.00			18.043	3.954	271.115	270.976	267.160
17960	0.00			19.460	3.733	271.115	270.985	267.381
17980	0.00			20.877	3.706	271.115	271.00	267.408
18000	0.00			22.556	4.154	271.115	271.016	266.960

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
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COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
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OHE TOWER	
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GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 16800 to Ch 18000)

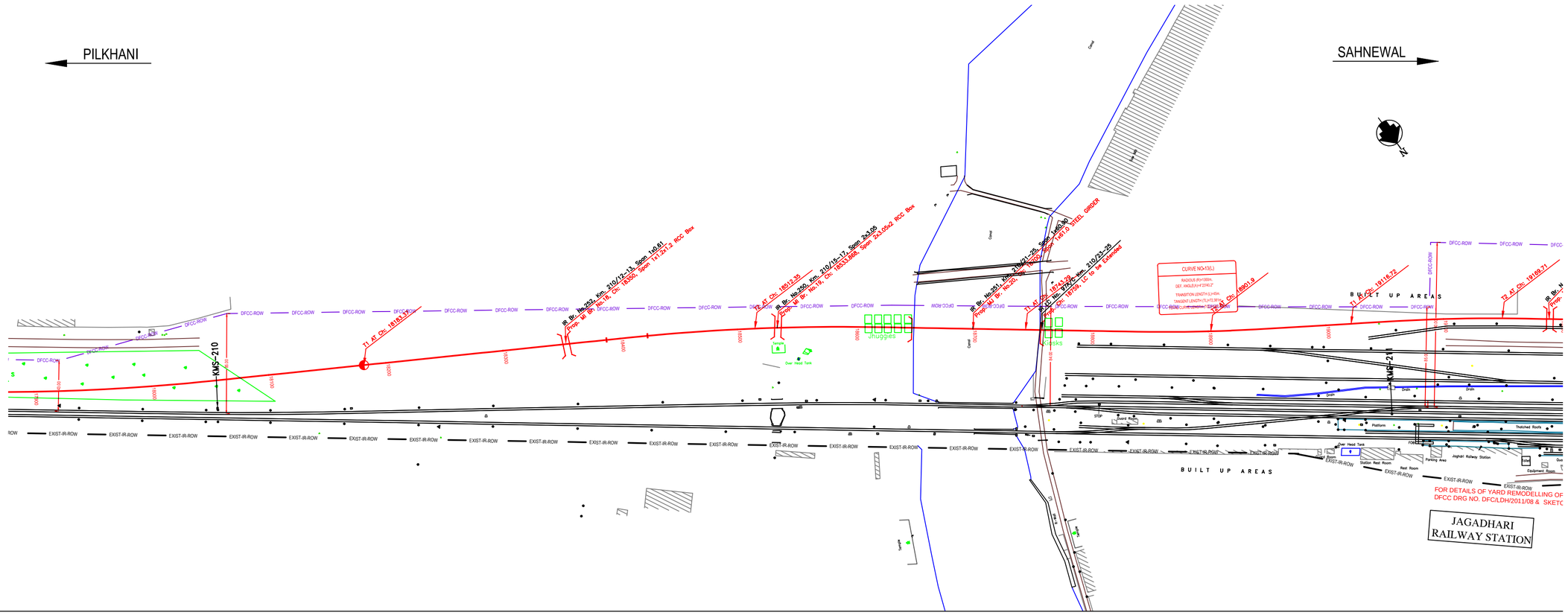
SCALE

DRAWING NO.

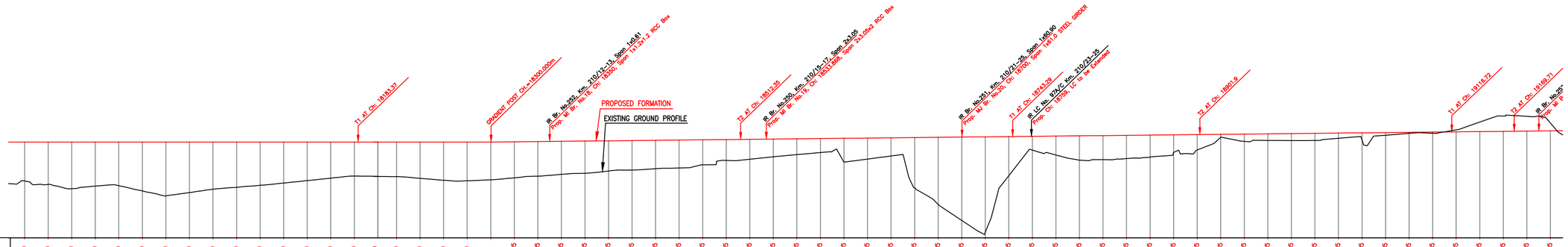
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Mcij Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C, DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 20



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
17900	0.00			16.534	3.307	271.115	270.972	267.807
17920	0.00			17.238	3.593	271.115	270.974	267.521
17940	0.00			18.043	3.954	271.115	270.976	267.160
17960	0.00			19.460	3.733	271.115	270.985	267.381
17980	0.00			20.877	3.706	271.115	271.00	267.408
18000	0.00			22.556	4.154	271.115	271.016	266.960
18020	0.00			24.562	4.561	271.115	271.010	266.554
18040	0.00			26.567	4.281	271.115	271.005	266.834
18060	0.00			28.823	4.003	271.115	271.003	267.112
18080	0.00			30.923	3.835	271.115	271.005	267.280
18100	0.00			32.918	3.664	271.115	271.007	267.450
18120	0.00			34.765	3.474	271.115	271.034	267.640
18140	0.00			36.613	3.265	271.115	271.061	267.850
18160	0.00			38.323	3.055	271.115	271.082	268.059
18180	0.00			39.980	2.885	271.115	271.097	268.230
18200	0.00			41.622	2.909	271.115	271.112	268.205
18220	0.00			43.265	2.934	271.115	271.127	268.180
18240	0.00			44.928	3.078	271.115	271.142	268.037
18260	0.00			46.596	3.243	271.115	271.157	267.872
18280	0.00			48.265	3.276	271.115	271.174	267.839
18300	0.00			49.939	3.195	271.115	271.191	267.920
18320	0.105			51.615	3.052	271.136	271.217	268.083
18340	0.105			53.292	2.932	271.157	271.242	268.225
18360	0.105			54.957	2.801	271.178	271.273	268.377
18380	0.105			56.558	2.730	271.199	271.309	268.468
18400	0.105			58.178	2.561	271.220	271.345	268.658
18420	0.105			59.769	2.494	271.241	271.362	268.747
18440	0.105			61.078	2.405	271.262	271.379	268.857
18460	0.105			62.124	2.363	271.283	271.384	268.921
18480	0.105			63.170	2.120	271.304	271.375	269.185
18500	0.105			63.855	1.771	271.325	271.367	269.554
18520	0.105			64.307	1.686	271.346	271.361	269.661
18540	0.105			64.760	1.504	271.367	271.356	269.863
18560	0.105			65.044	1.337	271.388	271.372	270.052
18580	0.105			65.099	1.184	271.409	271.406	270.226
18600	0.105			65.090	2.020	271.430	271.440	269.411
18620	0.105			65.029	1.777	271.451	271.467	269.674
18640	0.105			64.894	1.535	271.473	271.495	269.937
18660	0.105			64.869	4.257	271.494	271.521	267.237
18680	0.105			64.945	5.722	271.515	271.548	265.793
18700	0.105			64.920	7.082	271.536	271.575	264.453
18720	0.105			64.896	8.029	271.557	271.610	263.528
18740	0.105			64.879	3.275	271.578	271.645	268.302
18760	0.105			64.859	1.176	271.599	271.665	270.422
18780	0.105			65.210	1.614	271.620	271.672	270.005
18800	0.105			65.894	2.061	271.641	271.678	269.579
18820	0.105			66.679	2.039	271.662	271.682	269.623
18840	0.105			67.765	1.989	271.683	271.686	269.715
18860	0.105			68.651	1.863	271.704	271.691	269.841
18880	0.105			69.536	1.480	271.725	271.696	270.246
18900	0.105			70.422	1.303	271.746	271.701	270.444
18920	0.105			70.307	0.240	271.767	271.706	271.528
18940	0.105			72.187	0.621	271.788	271.712	271.168
18960	0.105			72.772	0.554	271.809	271.720	271.255
18980	0.105			72.900	0.595	271.830	271.730	271.236
19000	0.105			72.893	0.606	271.851	271.741	271.245
19020	0.105			72.893	0.440	271.873	271.762	271.432
19040	0.105			72.893	0.696	271.894	271.784	271.198
19060	0.105			72.931	0.223	271.915	271.806	271.691
19080	0.105			73.009	0.087	271.936	271.827	271.849
19100	0.105			73.086	0.104	271.957	271.848	271.853
19120	0.105			73.164	-0.173	271.978	271.899	272.151
19140	0.105			73.242	-0.816	271.999	271.951	272.814
19160	0.105			73.320	-1.299	272.020	271.989	273.319
19180	0.105			73.397	-1.253	272.041	272.014	273.294
19200	0.105			73.472	-0.627	272.062	272.039	272.688

Gradient: 0.00 (18000–18300); 0.105 (18300–19200)
Vertical Alignment: G=0.105% L=1100.00m
Horizontal Alignment: R=1200.00m L=144.37m; L=200.00m; R L=4211.01m; L=58.00m; R=1750.00m L=1134.21m; L=45.00m; R L=1364.28m; L=45.00m; R=1500.00m L=54.36m; L=45.00m; R L=1313.28m; L=45.00m; R=1300.00m L=54.36m; L=45.00m; L=59

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

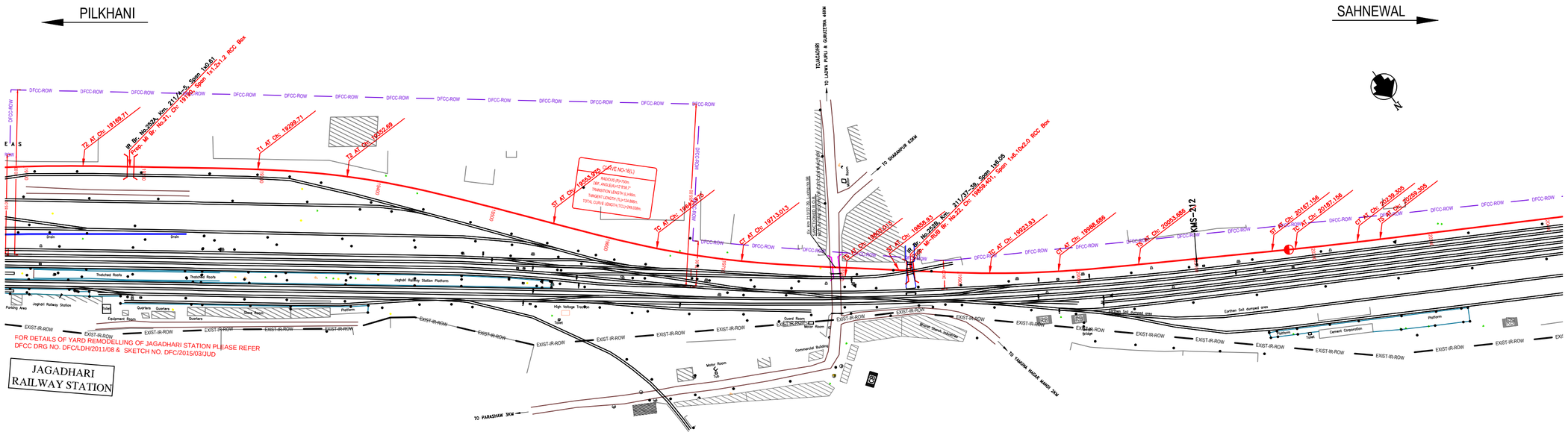
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 18000 to Ch 19200)

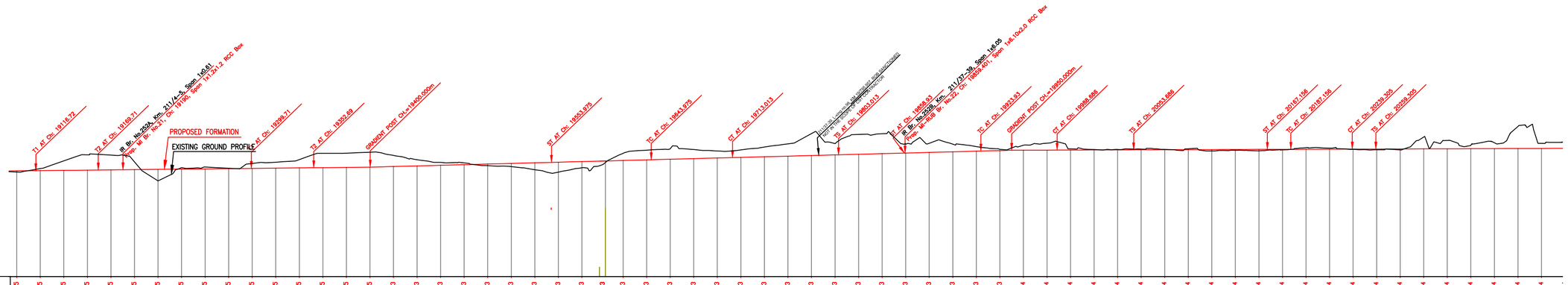
SCALE
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
19100	0.105			73.086	0.104	271.957	271.848	271.853
19120	0.105			73.164	-0.173	271.978	271.899	272.151
19140	0.105			73.242	-0.816	271.999	271.951	272.814
19160	0.105			73.320	-1.299	272.020	271.989	273.319
19180	0.105			73.397	-1.253	272.041	272.014	273.294
19200	0.105			73.472	-0.627	272.062	272.039	272.688
19220	0.105			73.279	0.963	272.083	272.069	271.120
19240	0.105			72.626	-0.118	272.104	272.099	272.223
19260	0.105			71.516	-0.156	272.125	272.132	272.281
19280	0.105			69.945	-0.033	272.146	272.168	272.179
19300	0.105			67.909	-0.421	272.167	272.204	272.588
19320	0.105			65.408	-0.506	272.188	272.240	272.695
19340	0.105			62.435	-0.717	272.209	272.276	272.926
19360	0.105			58.995	-1.220	272.230	272.309	273.450
19380	0.105			55.373	-1.210	272.251	272.338	273.461
19400	0.105			51.624	-1.289	272.273	272.367	273.541
19420	0.263			48.606	-0.938	272.325	272.380	273.263
19440	0.263			46.062	-0.519	272.378	272.394	272.896
19460	0.263			43.434	-0.242	272.430	272.400	272.672
19480	0.263			41.022	-0.148	272.483	272.397	272.632
19500	0.263			38.610	0.134	272.536	272.395	272.402
19520	0.263			36.198	0.289	272.588	272.370	272.320
19540	0.263			33.786	0.590	272.641	272.345	272.050
19560	0.263			31.374	0.844	272.694	272.355	271.849
19580	0.263			28.962	0.524	272.746	272.400	272.223
19600	0.263			26.615	0.205	272.799	272.445	272.594
19620	0.263			24.634	-0.609	272.851	272.520	273.460
19640	0.263			23.068	-0.819	272.904	272.594	273.723
19660	0.263			21.956	-0.896	272.957	272.693	273.842
19680	0.263			21.223	-0.769	273.009	272.818	273.779
19700	0.263			20.597	-0.595	273.062	272.943	273.657
19720	0.263			19.932	-0.630	273.115	273.069	273.745
19740	0.263			19.242	-0.820	273.167	273.195	273.987
19760	0.263			18.340	-1.039	273.220	273.274	274.259
19780	0.263			17.249	-1.857	273.273	273.306	275.129
19800	0.263			16.333	-0.960	273.325	273.477	274.285
19820	0.263			15.503	-1.681	273.378	273.518	275.058
19840	0.263			14.839	-1.684	273.430	273.559	275.114
19860	0.263			14.443	-0.739	273.483	273.602	274.222
19880	0.263			14.392	-0.775	273.536	273.585	274.310
19900	0.263			14.689	-0.645	273.588	273.567	274.234
19920	0.263			15.151	-0.387	273.641	273.493	274.027
19940	0.263			15.785	-0.107	273.694	273.419	273.800
19960	0.263			16.340	-0.430	273.712	273.359	274.142
19980	0.263			16.742	-0.595	273.719	273.314	274.314
20000	0.034			16.983	-0.114	273.726	273.268	273.840
20020	0.034			17.066	-0.049	273.733	273.280	273.782
20040	0.034			16.875	-0.047	273.740	273.292	273.787
20060	0.034			16.652	-0.073	273.747	273.312	273.820
20080	0.034			16.458	-0.046	273.754	273.340	273.800
20100	0.034			16.264	-0.082	273.760	273.368	273.842
20120	0.034			16.070	0.112	273.767	273.397	273.655
20140	0.034			15.875	0.061	273.774	273.426	273.713
20160	0.034			15.681	0.109	273.781	273.444	273.672
20180	0.034			15.487	0.040	273.788	273.449	273.748
20200	0.034			15.293	-0.141	273.795	273.455	273.936
20220	0.034			15.099	-0.100	273.802	273.468	273.902
20240	0.034			14.904	0.017	273.808	273.481	273.791
20260	0.034			14.709	0.060	273.815	273.501	273.755
20280	0.034			14.516	0.073	273.822	273.525	273.749
20300	0.034			14.321	-1.014	273.829	273.550	274.843
20320	0.034			14.127	-0.710	273.836	273.563	274.546
20340	0.034			13.933	-0.286	273.843	273.576	274.129
20360	0.034			13.739	-0.504	273.849	273.600	274.353
20380	0.034			13.545	-1.881	273.856	273.635	275.737
20400	0.034			13.350	-0.441	273.863	273.670	274.304

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE / PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

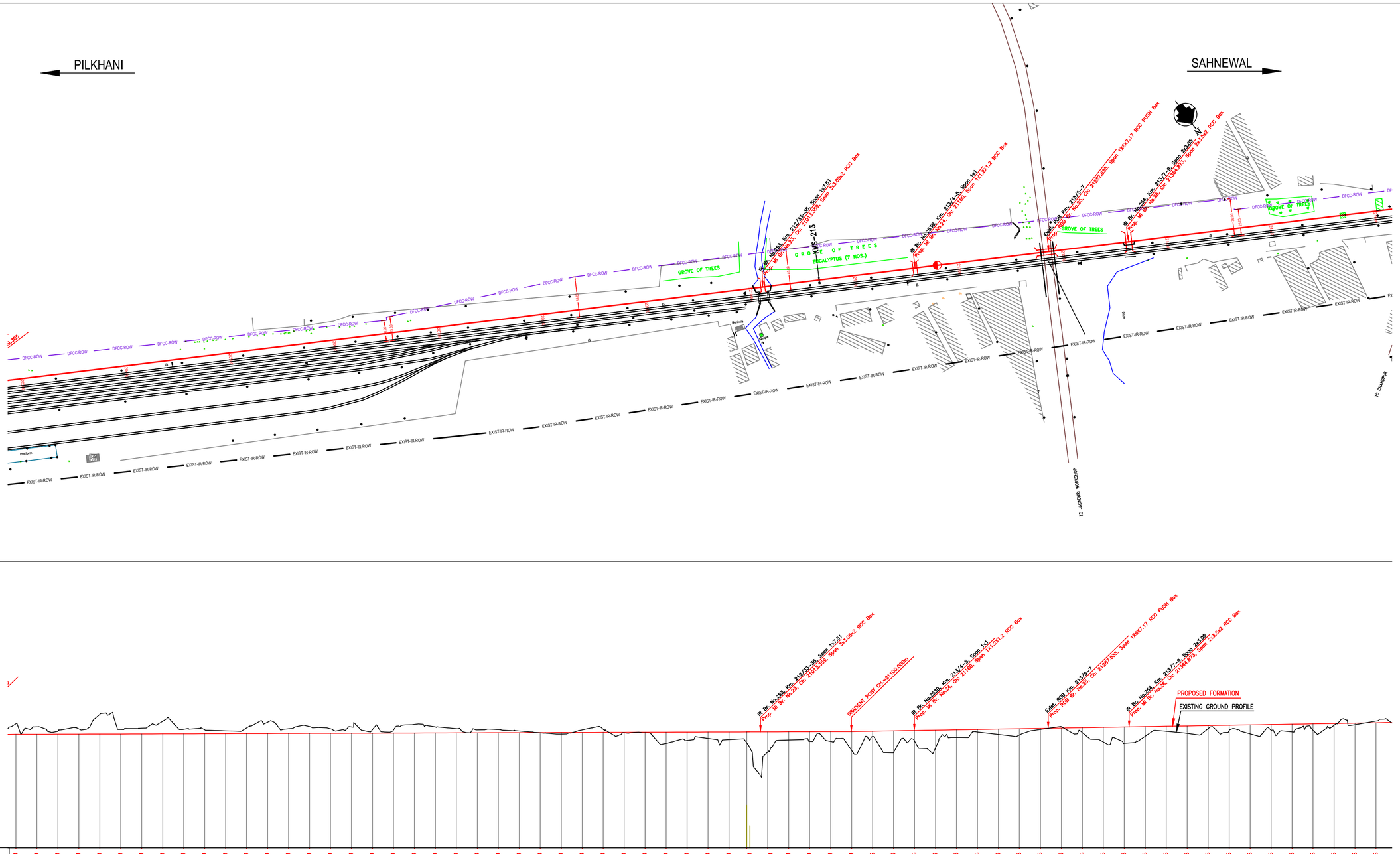
TITLE
PLAN AND PROFILE (Ch 19200 to Ch 20400)

SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
20300	0.034	G=0.034% L=1150.00m		14.321	-1.014	273.829	273.550	274.843
20320	0.034			14.127	-0.710	273.836	273.563	274.546
20340	0.034			13.933	-0.286	273.843	273.576	274.129
20360	0.034			13.739	-0.504	273.849	273.600	274.353
20380	0.034			13.545	-1.881	273.856	273.635	275.737
20400	0.034			13.350	-0.441	273.863	273.670	274.304
20420	0.034			13.097	-0.549	273.870	273.687	274.419
20440	0.034			12.800	-1.211	273.877	273.704	275.088
20460	0.034			12.501	-0.436	273.884	273.716	274.320
20480	0.034			12.202	-0.380	273.891	273.723	274.271
20500	0.034			11.903	-0.272	273.897	273.729	274.169
20520	0.034			11.604	-0.541	273.904	273.743	274.445
20540	0.034			11.304	-1.083	273.911	273.756	274.994
20560	0.034			11.006	-0.443	273.918	273.778	274.361
20580	0.034			10.706	-0.650	273.925	273.809	274.575
20600	0.034			10.408	-0.432	273.932	273.840	274.364
20620	0.034			10.109	-0.603	273.939	273.866	274.542
20640	0.034			9.810	-0.345	273.945	273.893	274.290
20660	0.034			9.511	-0.294	273.952	273.907	274.246
20680	0.034			9.212	-0.817	273.959	273.909	274.776
20700	0.034			8.914	-0.579	273.966	273.911	274.545
20720	0.034			8.615	-0.398	273.973	273.918	274.371
20740	0.034			8.316	-0.279	273.980	273.925	274.259
20760	0.034			8.031	-0.307	273.987	273.939	274.294
20780	0.034			7.925	-0.163	273.993	273.958	274.156
20800	0.034			7.925	0.024	274.000	273.977	273.976
20820	0.034			7.925	0.141	274.007	273.987	273.866
20840	0.034			7.925	-0.249	274.014	273.997	274.263
20860	0.034			7.925	-0.299	274.021	274.009	274.320
20880	0.034			7.925	0.046	274.028	274.024	273.982
20900	0.034			7.925	0.056	274.034	274.039	273.978
20920	0.034			7.925	1.076	274.041	274.057	272.965
20940	0.034			7.925	0.804	274.048	274.076	273.244
20960	0.034			7.925	0.607	274.055	274.085	273.448
20980	0.034			7.925	0.727	274.062	274.086	273.335
21000	0.034			7.925	1.496	274.069	274.087	272.573
21020	0.034			7.925	1.953	274.076	274.113	272.123
21040	0.034			7.925	0.786	274.082	274.150	273.296
21060	0.034			7.925	0.934	274.089	274.176	273.155
21080	0.034			7.925	0.941	274.096	274.190	273.155
21100	0.034			7.925	1.773	274.103	274.204	272.330
21120	0.034			7.925	0.536	274.162	274.220	273.626
21140	0.034			7.925	2.157	274.221	274.235	272.064
21160	0.034			7.925	1.039	274.280	274.263	273.241
21180	0.034			7.925	1.848	274.339	274.302	272.491
21200	0.034			7.925	0.862	274.399	274.342	273.537
21220	0.034			7.925	0.391	274.458	274.384	274.067
21240	0.034			7.925	0.687	274.517	274.425	273.830
21260	0.296			7.925	0.813	274.576	274.471	273.763
21280	0.296			7.925	0.335	274.635	274.520	274.300
21300	0.296			7.925	0.120	274.694	274.567	274.574
21320	0.296			7.925	0.737	274.753	274.611	274.016
21340	0.296			7.925	1.693	274.812	274.655	273.119
21360	0.296			7.925	1.900	274.871	274.688	272.971
21380	0.296			7.925	1.280	274.931	274.720	273.651
21400	0.296			7.925	0.858	274.990	274.755	274.132
21420	0.296			7.925	1.112	275.049	274.763	273.937
21440	0.296			7.925	0.743	275.108	274.771	274.365
21460	0.296			7.925	1.027	275.167	274.787	274.140
21480	0.296			7.925	1.338	275.226	274.812	273.888
21500	0.296			7.925	1.034	275.285	274.837	274.251
21520	0.296			7.925	1.265	275.344	274.882	274.079
21540	0.296			7.925	1.154	275.403	274.927	274.249
21560	0.296			7.925	0.784	275.463	274.971	274.679
21580	0.296			7.925	0.771	275.522	275.014	274.751
21600	0.296			7.925	0.488	275.581	275.057	275.093

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

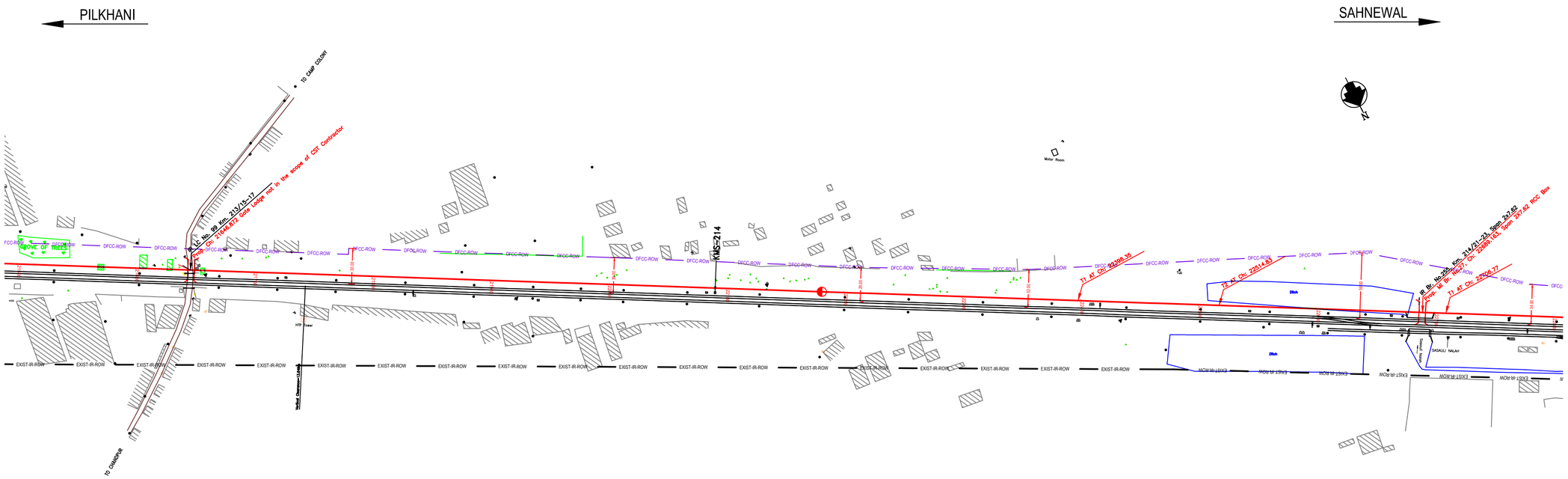
TITLE
PLAN AND PROFILE (Ch 20400 to Ch 21600)

SCALE

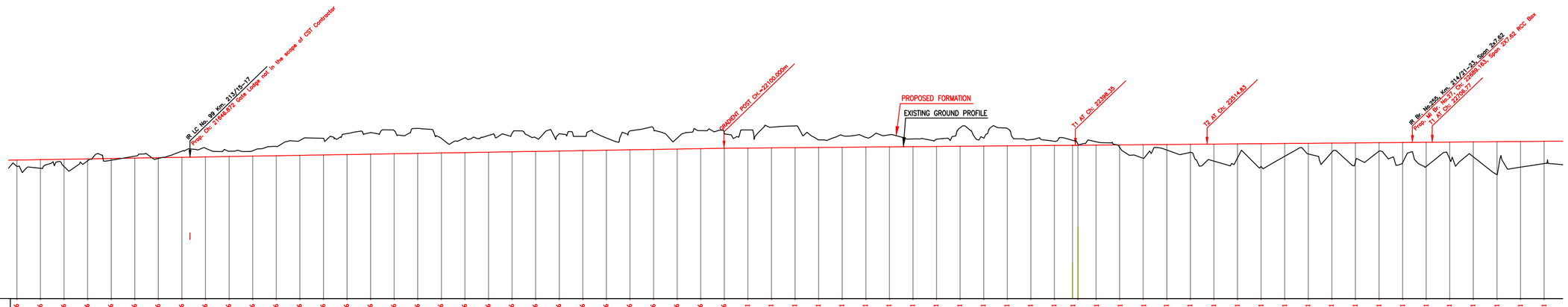
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
21500	0.296	G=0.296% L=1000.00m		7.925	1.034	275.285	274.837	274.251
21520	0.296			7.925	1.265	275.344	274.882	274.079
21540	0.296			7.925	1.154	275.403	274.927	274.249
21560	0.296			7.925	0.784	275.463	274.971	274.679
21580	0.296			7.925	0.771	275.522	275.014	274.751
21600	0.296			7.925	0.488	275.581	275.057	275.093
21620	0.296			7.925	0.738	275.640	275.009	274.902
21640	0.296			7.925	0.180	275.699	274.961	275.519
21660	0.296			7.925	-0.029	275.758	275.154	275.787
21680	0.296			7.925	0.305	275.817	275.149	275.512
21700	0.296			7.925	0.325	275.876	275.145	275.551
21720	0.296			7.925	0.009	275.935	275.169	275.926
21740	0.296			7.925	-0.425	275.995	275.194	276.420
21760	0.296			7.925	-0.563	276.054	275.224	276.617
21780	0.296			7.925	-0.902	276.113	275.259	277.015
21800	0.296			7.925	-0.917	276.172	275.294	277.089
21820	0.296			7.925	-1.060	276.231	275.320	277.291
21840	0.296			7.925	-1.159	276.290	275.345	277.449
21860	0.296			7.925	-0.280	276.349	275.373	276.629
21880	0.296			7.925	-0.240	276.408	275.404	276.648
21900	0.296			7.925	-0.382	276.467	275.434	276.849
21920	0.296			7.925	-0.465	276.527	275.454	276.992
21940	0.296			7.925	-0.101	276.586	275.473	276.687
21960	0.296			7.925	-0.347	276.645	275.483	276.992
21980	0.296			7.925	-0.079	276.704	275.484	276.783
22000	0.296			7.925	0.106	276.763	275.484	276.657
22020	0.296			7.925	-0.408	276.822	275.498	277.230
22040	0.296			7.925	-0.632	276.881	275.513	277.513
22060	0.296			7.925	0.331	276.940	275.519	276.609
22080	0.296			7.925	-0.265	276.999	275.516	277.264
22100	0.296			7.925	-0.066	277.059	275.514	277.125
22120	0.011			7.925	-0.266	277.061	275.534	277.327
22140	0.011			7.925	-0.498	277.063	275.555	277.561
22160	0.011			7.925	-0.602	277.065	275.585	277.667
22180	0.011			7.925	0.593	277.068	275.626	276.475
22200	0.011			7.925	0.203	277.070	275.667	276.867
22220	0.011			7.925	0.377	277.072	275.671	276.695
22240	0.011			7.925	0.164	277.075	275.676	276.911
22260	0.011			7.925	0.514	277.077	275.682	276.563
22280	0.011			7.925	0.552	277.079	275.691	276.527
22300	0.011			7.925	-0.410	277.082	275.699	277.492
22320	0.011			7.925	0.443	277.084	275.711	276.641
22340	0.011			7.925	-0.375	277.086	275.724	277.461
22360	0.011			7.925	0.592	277.088	275.727	276.496
22380	0.011			7.925	0.727	277.091	275.720	276.364
22400	0.011			7.925	0.928	277.093	275.713	276.165
22420	0.011			7.925	0.752	277.095	275.738	276.343
22440	0.011			7.925	1.122	277.098	275.763	275.976
22460	0.011			7.925	2.147	277.100	275.781	274.953
22480	0.011			7.925	1.446	277.102	275.792	275.656
22500	0.011			7.925	1.700	277.104	275.802	275.404
22520	0.011			7.925	2.402	277.107	275.809	274.705
22540	0.011			7.925	2.314	277.109	275.816	274.795
22560	0.011			7.925	2.966	277.111	275.817	274.145
22580	0.011			7.941	2.073	277.114	275.812	275.041
22600	0.011			8.058	1.802	277.116	275.807	275.314
22620	0.011			8.289	1.771	277.118	275.850	275.347
22640	0.011			8.633	2.815	277.120	275.893	274.305
22660	0.011			9.095	1.665	277.123	275.927	275.458
22680	0.011			9.669	2.677	277.125	275.952	274.448
22700	0.011			10.330	2.959	277.127	275.991	274.168
22720	0.011			10.996	2.077	277.130	276.022	275.053
22740	0.011			11.662	2.018	277.132	276.053	275.114
22760	0.011			12.328	3.548	277.134	276.086	273.586
22780	0.011			12.994	2.981	277.136	276.121	274.155
22800	0.011			13.660	2.676	277.139	276.156	274.463

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

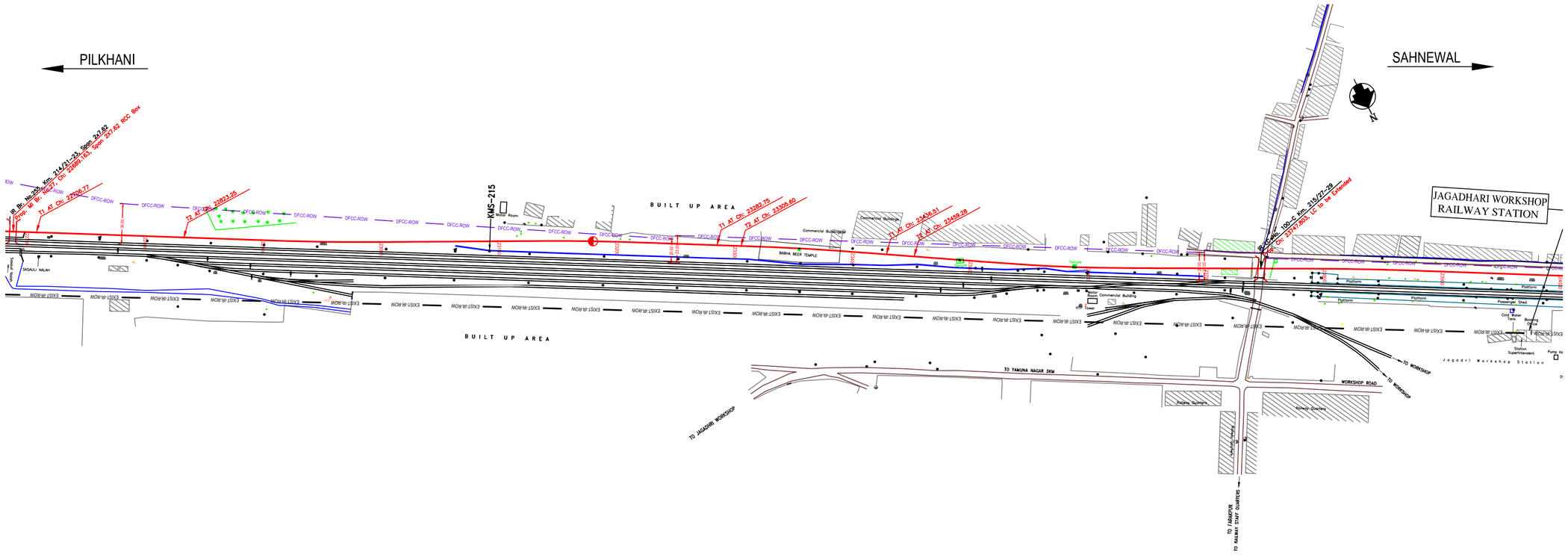
TITLE
PLAN AND PROFILE (Ch 21600 to Ch 22800)

SCALE
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 24



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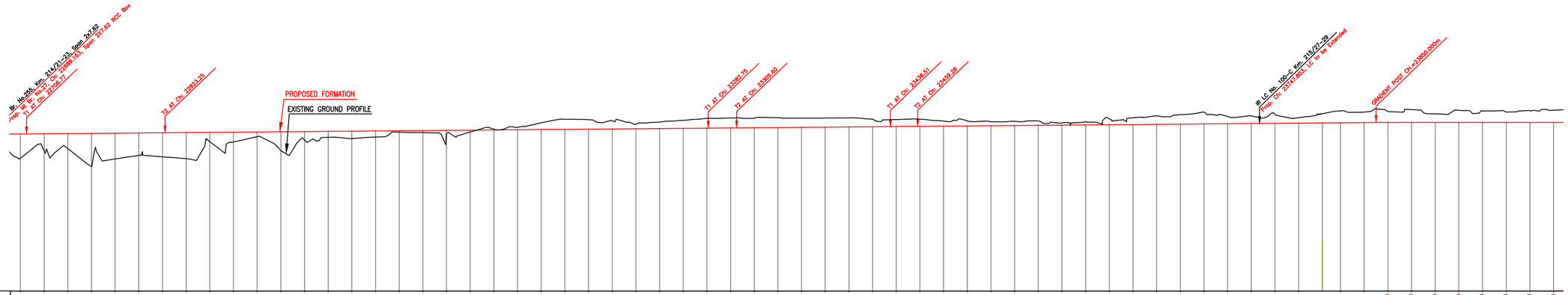

Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL (+) / CUT (-)	LHS EXIST TRACK DISTANCE	Gradient
22700	274.168	275.991	277.127	2.959	10.330	0.011
22720	275.053	276.022	277.130	2.077	10.996	0.011
22740	275.114	276.053	277.132	2.018	11.662	0.011
22760	273.586	276.086	277.134	3.548	12.328	0.011
22780	274.155	276.121	277.136	2.981	12.994	0.011
22800	274.463	276.156	277.139	2.676	13.660	0.011
22820	274.362	276.191	277.141	2.779	14.326	0.011
22840	274.206	276.226	277.143	2.937	14.992	0.011
22860	275.698	276.261	277.146	1.448	15.658	0.011
22880	275.591	276.294	277.148	1.557	16.323	0.011
22900	276.037	276.328	277.150	1.113	16.920	0.011
22920	274.946	276.349	277.153	2.207	17.403	0.011
22940	275.854	276.371	277.155	1.301	17.771	0.011
22960	275.999	276.400	277.157	1.158	18.024	0.011
22980	275.889	276.438	277.159	1.270	18.164	0.011
23000	276.016	276.476	277.162	1.146	18.200	0.011
23020	276.435	276.511	277.164	0.729	18.200	0.011
23040	276.397	276.546	277.166	0.769	18.200	0.011
23060	275.397	276.577	277.169	1.772	18.200	0.011
23080	276.421	276.604	277.171	0.750	18.200	0.011
23100	276.719	276.631	277.173	0.454	18.200	0.011
23120	276.832	276.649	277.175	0.343	18.200	0.011
23140	277.203	276.667	277.178	−0.025	18.200	0.011
23160	277.522	276.681	277.180	−0.342	18.200	0.011
23180	277.495	276.690	277.182	−0.313	18.200	0.011
23200	277.439	276.700	277.185	−0.254	18.200	0.011
23220	277.077	276.718	277.187	0.110	18.200	0.011
23240	277.278	276.737	277.189	−0.089	18.200	0.011
23260	277.436	276.762	277.191	−0.245	18.200	0.011
23280	277.596	276.793	277.194	−0.402	18.200	0.011
23300	277.628	276.825	277.196	−0.432	18.200	0.011
23320	277.599	276.864	277.198	−0.401	18.200	0.011
23340	277.659	276.903	277.201	−0.458	18.200	0.011
23360	277.619	276.937	277.203	−0.416	18.200	0.011
23380	277.628	276.965	277.205	−0.423	18.200	0.011
23400	277.637	276.993	277.207	−0.430	18.200	0.011
23420	277.535	277.029	277.210	−0.325	18.200	0.011
23440	277.500	277.066	277.212	−0.288	18.200	0.011
23460	277.532	277.096	277.214	−0.318	18.195	0.011
23480	277.378	277.119	277.217	−0.161	18.104	0.011
23500	277.428	277.142	277.219	−0.209	17.974	0.011
23520	277.326	277.145	277.221	−0.105	17.844	0.011
23540	277.355	277.148	277.224	−0.131	17.714	0.011
23560	277.383	277.149	277.226	−0.157	17.584	0.011
23580	277.205	277.150	277.228	0.023	17.454	0.011
23600	277.292	277.151	277.230	−0.062	17.324	0.011
23620	277.603	277.156	277.233	−0.370	17.216	0.011
23640	277.638	277.160	277.235	−0.403	17.200	0.011
23660	277.807	277.159	277.237	−0.570	17.200	0.011
23680	277.913	277.153	277.240	−0.673	17.200	0.011
23700	278.127	277.148	277.242	−0.885	17.200	0.011
23720	277.783	277.165	277.244	−0.539	17.200	0.011
23740	277.826	277.182	277.246	−0.580	17.200	0.011
23760	278.025	277.192	277.249	−0.776	17.200	0.011
23780	277.646	277.198	277.251	−0.395	17.200	0.011
23800	277.955	277.203	277.253	−0.702	17.200	0.011
23820	278.238	277.219	277.256	−0.982	17.200	0.011
23840	278.138	277.235	277.258	−0.880	17.200	0.011
23860	278.195	277.252	277.259	−0.936	17.200	0.000
23880	278.339	277.269	277.259	−1.080	17.200	0.000
23900	277.983	277.286	277.259	−0.724	17.200	0.000
23920	278.283	277.294	277.259	−1.024	17.200	0.000
23940	278.232	277.303	277.259	−0.973	17.200	0.000
23960	278.133	277.307	277.259	−0.874	17.200	0.000
23980	278.261	277.308	277.259	−1.002	17.200	0.000
24000	278.297	277.308	277.259	−1.038	17.200	0.000

Vertical Alignment: G=0.011% L=1750.00m

Horizontal Alignment

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
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RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	PIPE_LINE
ROAD	

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EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

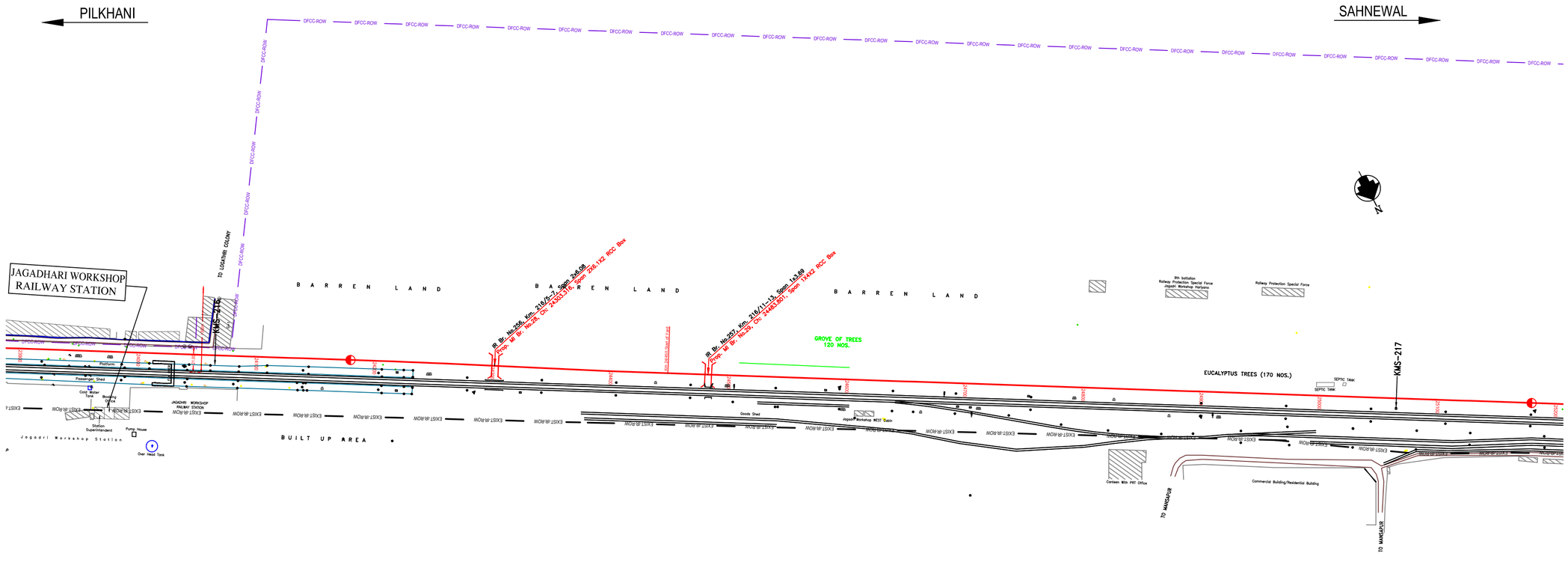
TITLE
PLAN AND PROFILE (Ch 22800 to Ch 24000)

SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Mkijl Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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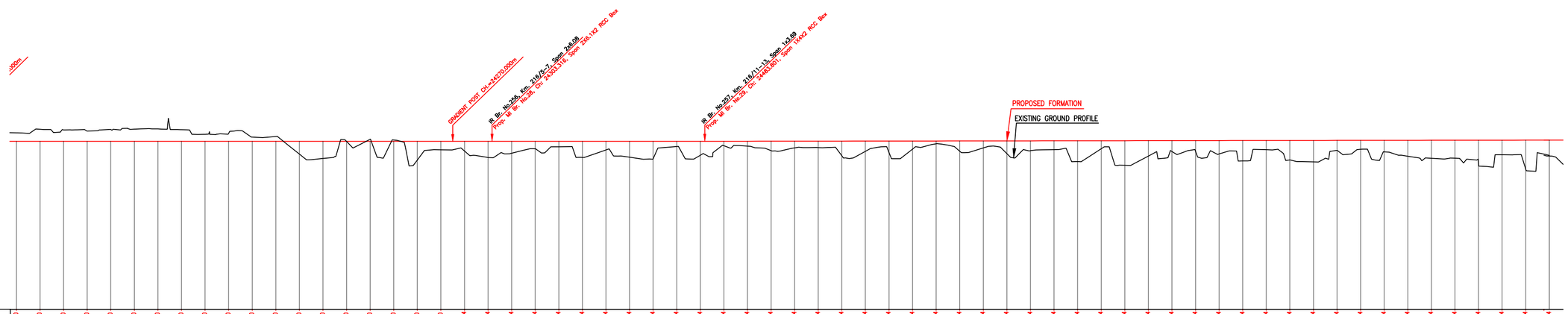


Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
23900	0.000	G=0.00 L=420.00m		17.200	-0.724	277.259	277.286	277.983
23920	0.000			17.200	-1.024	277.259	277.294	278.283
23940	0.000			17.200	-0.973	277.259	277.303	278.232
23960	0.000			17.200	-0.874	277.259	277.307	278.133
23980	0.000			17.200	-1.002	277.259	277.308	278.261
24000	0.000			17.200	-1.038	277.259	277.308	278.297
24020	0.000			17.200	-1.058	277.259	277.302	278.317
24040	0.000			17.200	-0.986	277.259	277.295	278.245
24060	0.000			17.200	-0.801	277.259	277.281	277.860
24080	0.000			17.200	-0.695	277.259	277.259	277.954
24100	0.000			17.200	-0.364	277.259	277.237	277.623
24120	0.000			17.200	-0.409	277.259	277.239	277.668
24140	0.000			17.200	1.081	277.259	277.241	276.178
24160	0.000			17.200	1.451	277.259	277.247	275.808
24180	0.000			17.200	0.007	277.259	277.256	277.252
24200	0.000			17.200	-0.180	277.259	277.286	277.439
24220	0.000			17.200	-0.115	277.259	277.277	277.374
24240	0.000			17.200	1.578	277.259	277.288	275.681
24260	0.000			17.200	0.713	277.259	277.298	276.546
24280	-0.014	G=0.014% L=2680.00m		17.200	0.815	277.258	277.306	276.443
24300	-0.014			17.200	1.353	277.255	277.313	275.892
24320	-0.014			17.200	0.995	277.252	277.312	276.257
24340	-0.014			17.200	0.614	277.249	277.311	276.635
24360	-0.014			17.200	0.443	277.246	277.309	276.803
24380	-0.014			17.200	1.348	277.244	277.307	275.896
24400	-0.014			17.200	0.710	277.241	277.306	276.531
24420	-0.014			17.200	1.323	277.238	277.316	275.915
24440	-0.014			17.200	1.431	277.235	277.326	275.804
24460	-0.014			17.200	0.408	277.232	277.339	276.824
24480	-0.014			17.200	1.149	277.230	277.356	276.081
24500	-0.014			17.200	0.336	277.227	277.376	276.891
24520	-0.014			17.200	0.388	277.224	277.394	276.856
24540	-0.014			17.200	0.751	277.221	277.413	276.470
24560	-0.014			17.200	0.506	277.218	277.414	276.712
24580	-0.014			17.200	0.483	277.216	277.397	276.733
24600	-0.014			17.200	1.177	277.213	277.381	276.036
24620	-0.014			17.200	0.794	277.210	277.388	276.416
24640	-0.014			17.200	0.896	277.207	277.395	276.311
24660	-0.014			17.200	0.599	277.204	277.404	276.605
24680	-0.014			17.200	0.148	277.202	277.415	277.054
24700	-0.014			17.200	0.777	277.199	277.426	276.422
24720	-0.014			17.200	0.494	277.196	277.435	276.702
24740	-0.014			17.200	0.978	277.183	277.444	276.215
24760	-0.014			17.200	0.722	277.190	277.444	276.468
24780	-0.014			17.200	0.630	277.188	277.435	276.558
24800	-0.014			17.200	1.640	277.185	277.426	275.545
24820	-0.014			17.200	0.549	277.182	277.424	276.633
24840	-0.014			17.200	1.947	277.179	277.421	275.232
24860	-0.014			17.200	1.161	277.176	277.424	276.015
24880	-0.014			17.200	0.777	277.174	277.433	276.397
24900	-0.014			17.200	0.770	277.171	277.441	276.401
24920	-0.014			17.200	0.973	277.168	277.433	276.195
24940	-0.014			17.200	1.562	277.165	277.425	275.603
24960	-0.014			17.200	0.611	277.162	277.419	276.551
24980	-0.014			17.200	1.476	277.160	277.416	275.684
25000	-0.014			17.200	1.639	277.157	277.413	275.518
25020	-0.014			17.200	0.655	277.154	277.419	276.499
25040	-0.014			17.200	0.565	277.151	277.425	276.586
25060	-0.014			17.200	0.775	277.148	277.441	276.373
25080	-0.014			17.200	1.145	277.146	277.468	276.001
25100	-0.014			17.200	1.316	277.143	277.495	275.827
25120	-0.014			17.200	1.307	277.140	277.511	275.833
25140	-0.014			17.200	1.819	277.137	277.527	275.318
25160	-0.014			17.200	1.008	277.134	277.539	276.126
25180	-0.014			17.200	2.226	277.132	277.547	274.906
25200	-0.014			17.200	1.054	277.129	277.555	276.075

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 24000 to Ch 25200)

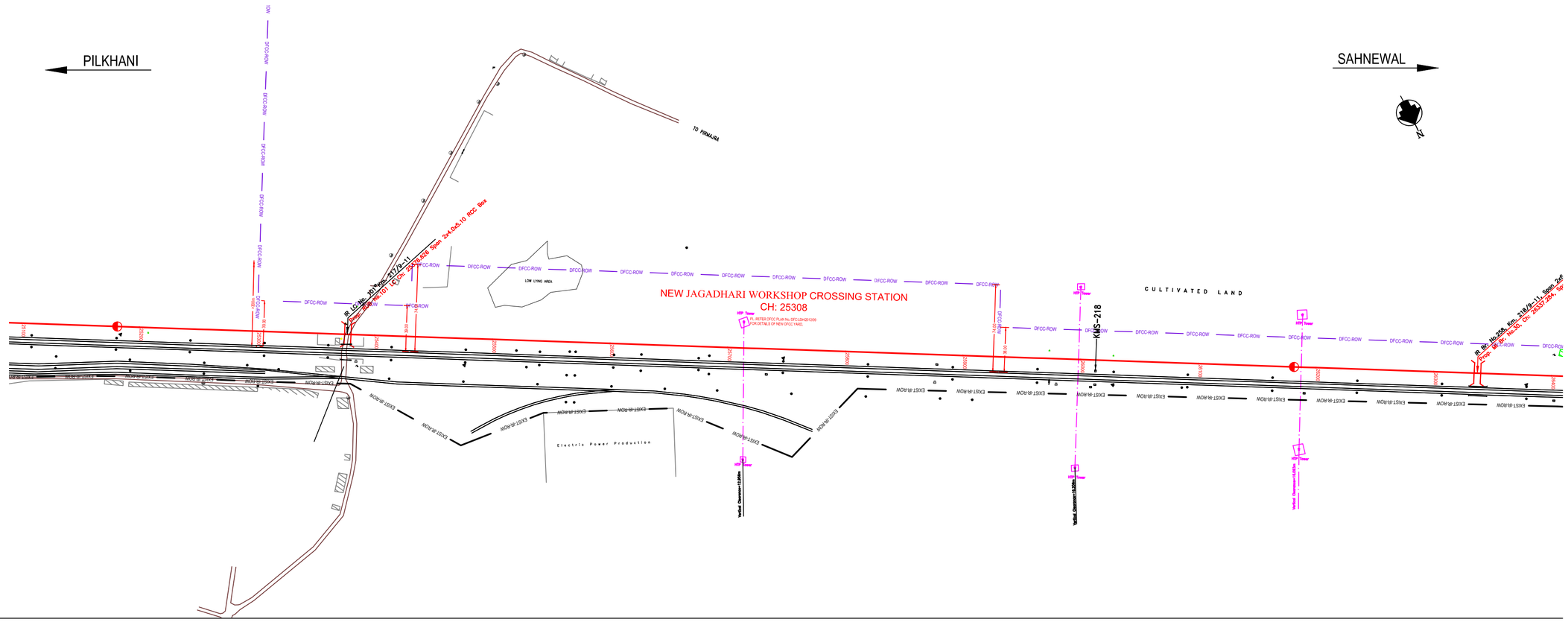
SCALE

DRAWING NO.

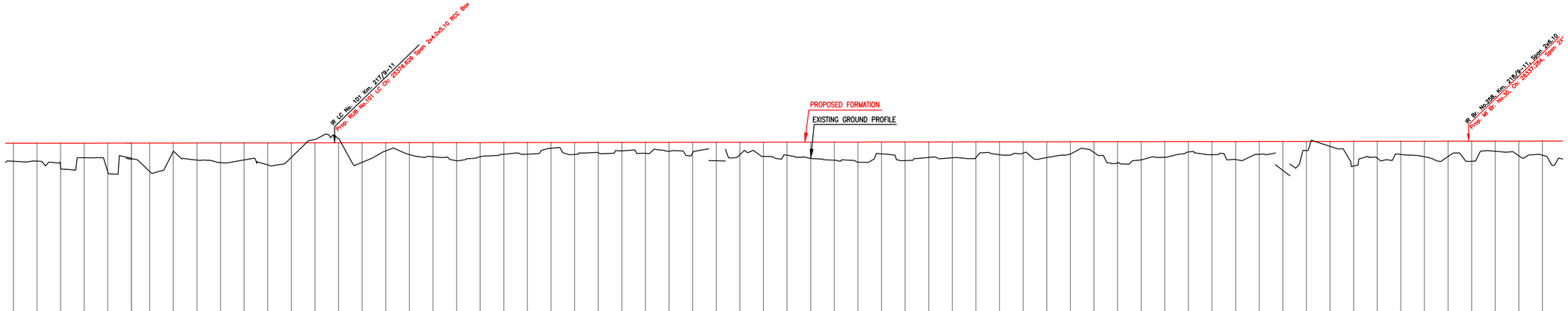
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Mkijl Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 26



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



Chainage (m)	Gradient	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F.L (M)	EXISTING GROUND (M)
25100	-0.014	17.200	1.316	277.143	277.495	275.827
25120	-0.014	17.200	1.307	277.140	277.511	275.833
25140	-0.014	17.200	1.819	277.137	277.527	275.318
25160	-0.014	17.200	1.008	277.134	277.539	276.126
25180	-0.014	17.200	2.226	277.132	277.547	274.906
25200	-0.014	17.200	1.054	277.129	277.555	276.075
25220	-0.014	17.200	2.175	277.126	277.551	274.951
25240	-0.014	17.200	0.438	277.123	277.546	276.685
25260	-0.014	17.200	1.192	277.120	277.552	275.928
25280	-0.014	17.200	1.404	277.118	277.569	275.714
25300	-0.014	17.200	1.177	277.115	277.585	275.938
25320	-0.014	17.200	1.597	277.112	277.615	275.515
25340	-0.014	17.200	0.949	277.109	277.645	276.160
25360	-0.014	17.200	-0.575	277.106	277.666	277.681
25380	-0.014	17.200	-0.650	277.104	277.675	277.754
25400	-0.014	17.200	1.359	277.101	277.666	275.742
25420	-0.014	17.200	0.393	277.098	277.646	276.705
25440	-0.014	17.200	0.698	277.095	277.625	276.397
25460	-0.014	17.200	0.889	277.092	277.603	276.203
25480	-0.014	17.200	1.213	277.090	277.578	275.877
25500	-0.014	17.200	0.876	277.087	277.553	276.211
25520	-0.014	17.200	0.663	277.084	277.532	276.421
25540	-0.014	17.200	0.651	277.081	277.511	276.430
25560	-0.014	17.200	0.150	277.078	277.492	276.928
25580	-0.014	17.200	0.675	277.076	277.473	276.401
25600	-0.014	17.200	0.527	277.073	277.455	276.548
25620	-0.014	17.200	0.361	277.070	277.457	276.709
25640	-0.014	17.200	0.571	277.067	277.459	276.498
25660	-0.014	17.200	0.392	277.065	277.461	276.673
25680	-0.014	17.200	0.513	277.062	277.464	276.549
25700	-0.014	17.200	0.190	277.059	277.467	276.869
25720	-0.014	17.200	0.675	277.056	277.467	276.381
25740	-0.014	17.200	0.811	277.053	277.467	276.242
25760	-0.014	17.200	0.717	277.051	277.471	276.334
25780	-0.014	17.200	0.981	277.048	277.478	276.067
25800	-0.014	17.200	1.129	277.045	277.486	275.916
25820	-0.014	17.200	1.295	277.042	277.490	275.747
25840	-0.014	17.200	0.584	277.039	277.495	276.455
25860	-0.014	17.200	1.155	277.037	277.497	275.882
25880	-0.014	17.200	0.881	277.034	277.498	276.153
25900	-0.014	17.200	0.909	277.031	277.498	276.122
25920	-0.014	17.200	0.889	277.028	277.511	276.139
25940	-0.014	17.200	0.648	277.025	277.524	276.377
25960	-0.014	17.200	0.507	277.023	277.533	276.516
25980	-0.014	17.200	0.879	277.020	277.539	276.141
26000	-0.014	17.200	0.563	277.017	277.545	276.434
26020	-0.014	17.200	0.438	277.014	277.549	276.576
26040	-0.014	17.200	1.300	277.011	277.552	275.711
26060	-0.014	17.200	1.065	277.009	277.556	275.944
26080	-0.014	17.200	0.846	277.006	277.561	276.160
26100	-0.014	17.200	0.386	277.003	277.566	276.617
26120	-0.014	17.200	0.614	277.000	277.548	276.386
26140	-0.014	17.200	1.019	276.997	277.531	275.978
26160	-0.014	17.200	0.573	276.995	277.513	276.422
26180	-0.014	17.200	0.941	276.992	277.496	276.051
26200	-0.014	17.200	0.257	276.989	277.478	276.732
26220	-0.014	17.200	-0.109	276.986	277.465	277.095
26240	-0.014	17.200	1.568	276.983	277.452	275.415
26260	-0.014	17.200	0.888	276.981	277.448	276.093
26280	-0.014	17.200	0.575	276.978	277.451	276.403
26300	-0.014	17.200	0.765	276.975	277.454	276.210
26320	-0.014	17.200	0.745	276.972	277.461	276.227
26340	-0.014	17.200	1.141	276.969	277.468	275.828
26360	-0.014	17.200	0.293	276.967	277.468	276.674
26380	-0.014	17.200	0.678	276.964	277.460	276.286
26400	-0.014	17.200	0.623	276.961	277.452	276.338

Vertical Alignment: G=0.014%, L=2680.00m

Horizontal Alignment

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 25200 to Ch 26400)

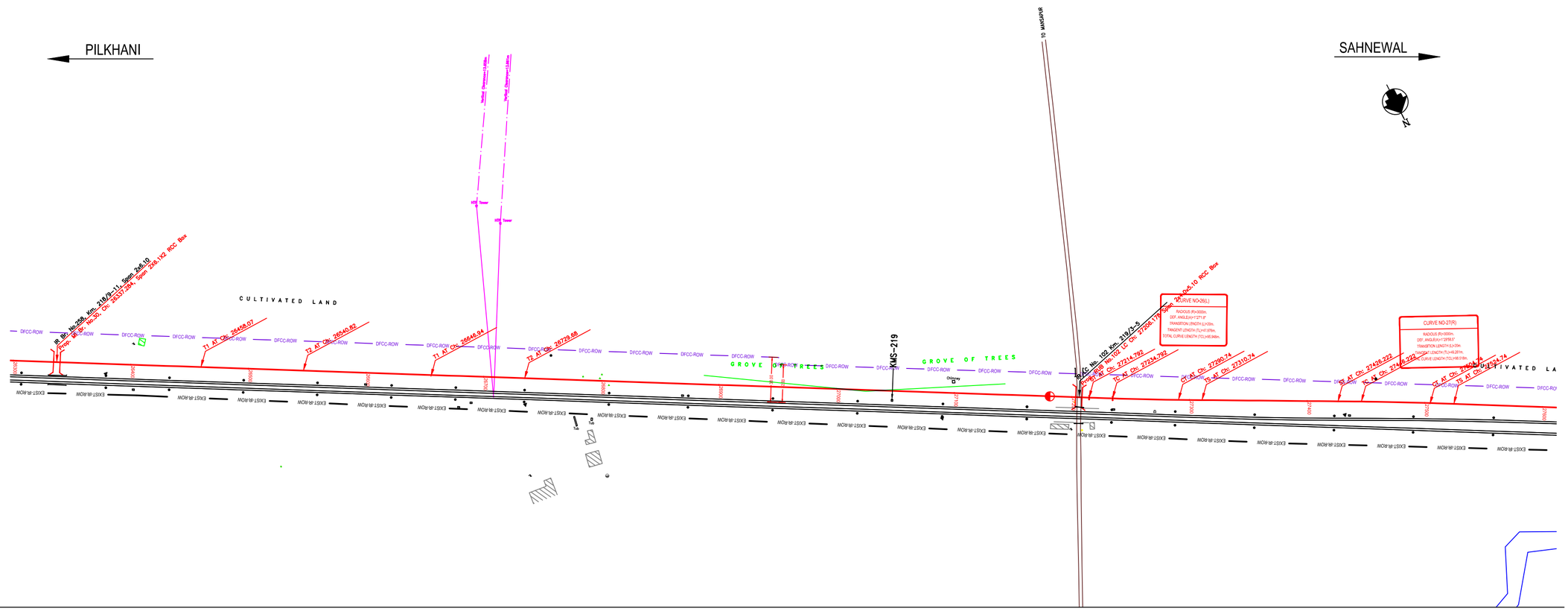
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Mkjj Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

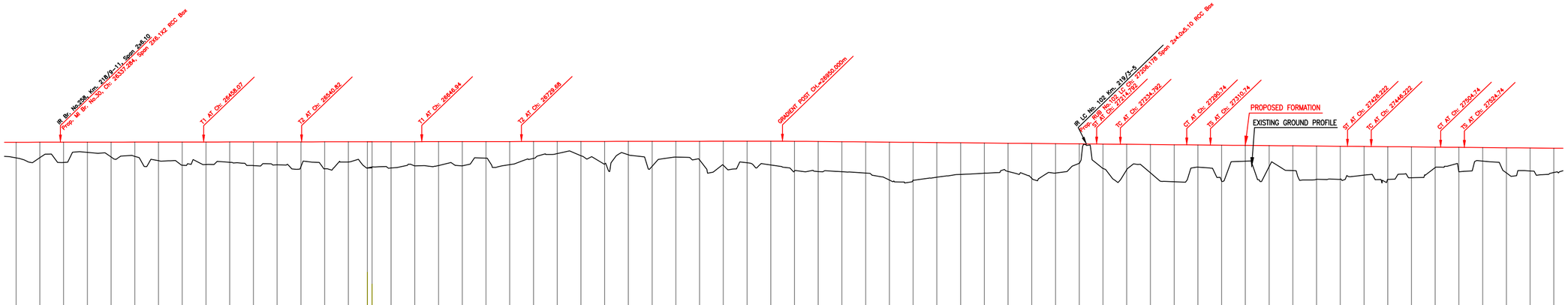
PROJECT SHEET NO. 27



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F.L (M)	EXISTING GROUND (M)
26300	-0.014			17.200	0.765	276.975	277.454	276.210
26320	-0.014			17.200	0.745	276.972	277.461	276.227
26340	-0.014			17.200	1.141	276.969	277.468	275.828
26360	-0.014			17.200	0.293	276.967	277.468	276.674
26380	-0.014			17.200	0.678	276.964	277.460	276.286
26400	-0.014			17.200	0.623	276.961	277.452	276.338
26420	-0.014			17.200	0.988	276.958	277.415	275.970
26440	-0.014			17.200	1.359	276.955	277.378	275.598
26460	-0.014			17.200	1.306	276.953	277.348	275.647
26480	-0.014			17.200	1.114	276.950	277.325	275.836
26500	-0.014			17.200	1.384	276.947	277.302	275.563
26520	-0.014			17.200	1.318	276.944	277.294	275.626
26540	-0.014			17.200	1.463	276.941	277.285	275.478
26560	-0.014			17.200	1.653	276.939	277.279	275.286
26580	-0.014			17.200	1.077	276.936	277.275	275.859
26600	-0.014			17.200	1.562	276.933	277.271	275.371
26620	-0.014			17.200	1.572	276.930	277.270	275.358
26640	-0.014			17.200	1.393	276.927	277.269	275.534
26660	-0.014			17.183	1.363	276.925	277.266	275.562
26680	-0.014			17.065	1.384	276.922	277.263	275.538
26700	-0.014			16.832	0.732	276.919	277.259	276.187
26720	-0.014			16.485	1.279	276.916	277.251	275.637
26740	-0.014			16.032	0.752	276.913	277.242	276.161
26760	-0.014			15.559	0.342	276.911	277.237	276.569
26780	-0.014			15.086	0.508	276.908	277.236	276.400
26800	-0.014			14.613	1.217	276.905	277.234	275.688
26820	-0.014			14.140	0.428	276.902	277.216	276.474
26840	-0.014			13.668	1.420	276.899	277.199	275.479
26860	-0.014			13.263	0.620	276.897	277.184	276.277
26880	-0.014			12.972	0.840	276.894	277.172	276.054
26900	-0.014			12.958	1.291	276.891	277.160	275.600
26920	-0.014			12.947	1.089	276.888	277.170	275.799
26940	-0.014			12.936	1.269	276.885	277.180	275.616
26960	-0.014			12.927	1.783	276.875	277.177	275.092
26980	-0.014			12.934	1.793	276.857	277.162	275.064
27000	-0.014			12.937	1.789	276.839	277.146	275.050
27020	-0.014			12.939	1.890	276.821	277.135	274.931
27040	-0.014			12.942	2.458	276.803	277.124	274.345
27060	-0.014			12.944	2.458	276.785	277.117	274.327
27080	-0.014			12.946	2.189	276.767	277.114	274.578
27100	-0.014			12.948	1.932	276.749	277.110	274.817
27120	-0.014			12.952	1.812	276.731	277.108	274.919
27140	-0.014			12.962	1.637	276.713	277.106	275.076
27160	-0.014			12.972	2.192	276.695	277.111	274.503
27180	-0.014			12.983	1.747	276.677	277.123	274.930
27200	-0.014			12.978	0.916	276.659	277.135	275.743
27220	-0.090			12.965	1.317	276.641	277.147	275.324
27240	-0.090			12.953	1.435	276.623	277.159	275.188
27260	-0.090			13.028	1.641	276.605	277.163	274.964
27280	-0.090			13.280	2.386	276.587	277.159	274.201
27300	-0.090			13.532	1.140	276.569	277.155	275.429
27320	-0.090			13.894	2.271	276.551	277.144	274.280
27340	-0.090			14.317	0.599	276.533	277.134	275.934
27360	-0.090			14.739	1.080	276.515	277.120	275.435
27380	-0.090			15.081	1.358	276.497	277.102	275.139
27400	-0.090			15.223	2.083	276.479	277.084	274.396
27420	-0.090			15.277	2.048	276.461	277.075	274.413
27440	-0.090			15.258	1.685	276.443	277.066	274.758
27460	-0.090			15.075	2.023	276.425	277.051	274.402
27480	-0.090			14.878	1.866	276.407	277.030	274.541
27500	-0.090			14.592	1.002	276.389	277.010	275.387
27520	-0.090			14.247	1.274	276.371	276.999	275.097
27540	-0.090			13.856	0.412	276.353	276.989	275.941
27560	-0.090			13.548	1.377	276.335	276.987	274.958
27580	-0.090			13.273	1.207	276.317	276.996	275.110
27600	-0.090			13.131	1.327	276.299	277.005	274.972

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

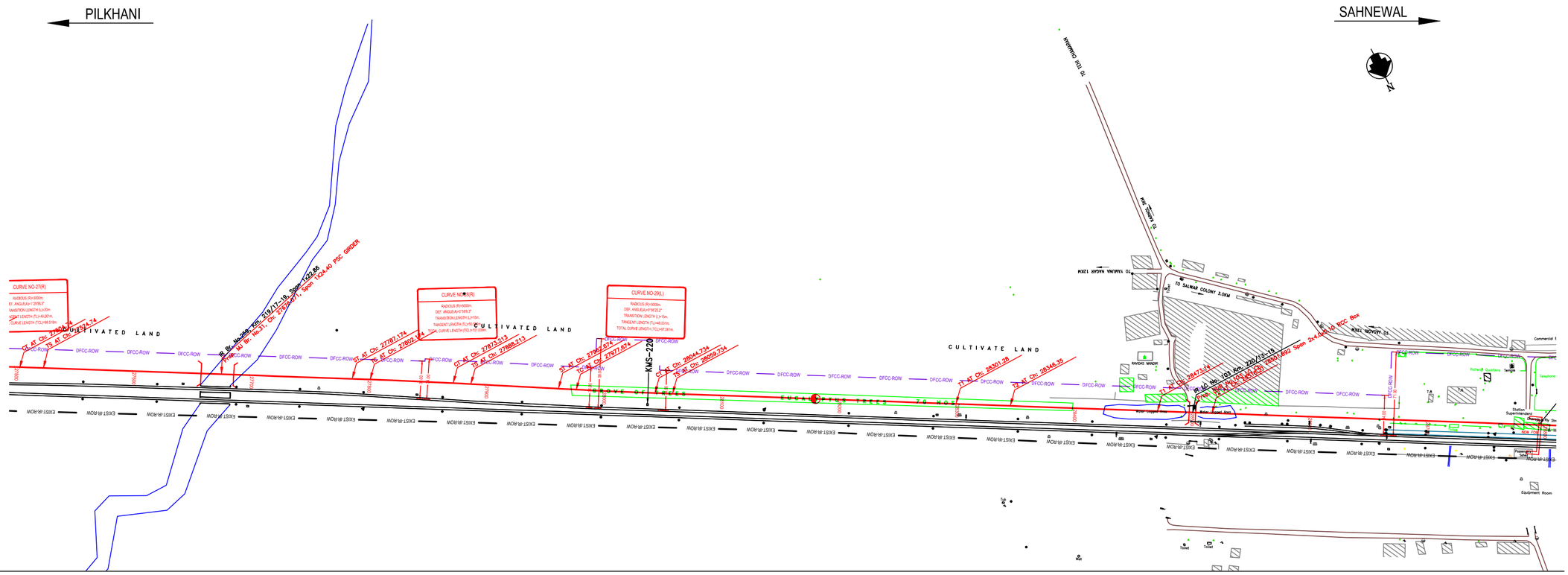
TITLE
PLAN AND PROFILE (Ch 26400 to Ch 27600)

SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Mkij Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 27600 to Ch 28800)

SCALE

DRAWING NO.

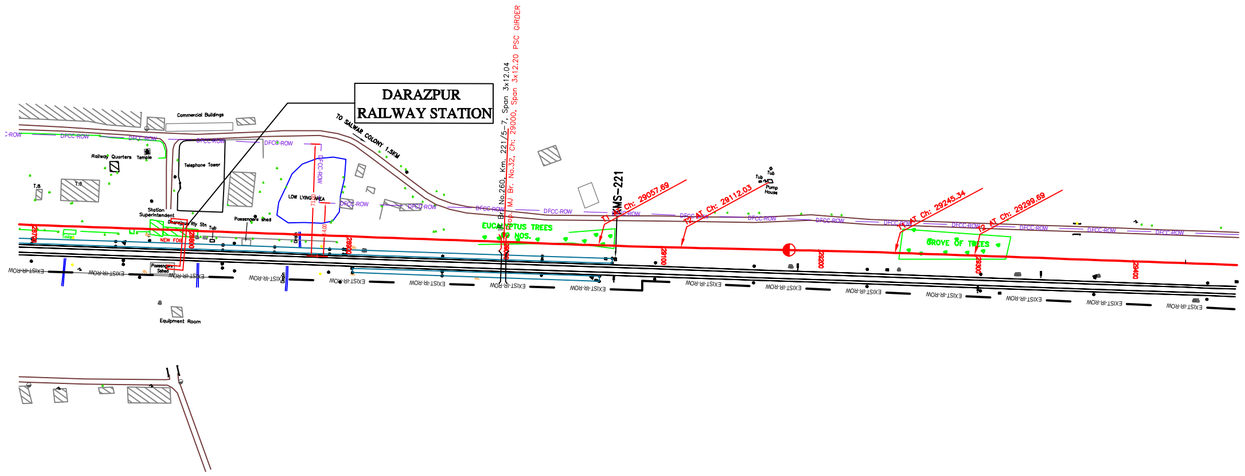
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Malji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

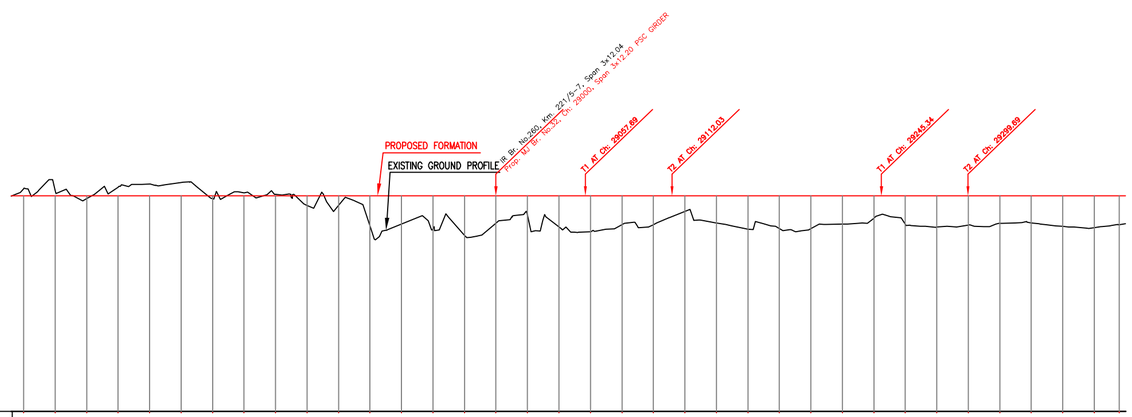
Chainage (m)	Gradient	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
27500	-0.050	14.247	1.002	276.389	277.010	275.387
27520	-0.050	13.856	1.274	276.371	276.999	275.097
27540	-0.050	13.548	0.412	276.353	276.989	275.941
27560	-0.050	13.273	1.377	276.335	276.987	274.958
27580	-0.050	13.131	1.207	276.317	276.996	275.110
27600	-0.050	13.040	1.327	276.299	277.005	274.972
27620	-0.050	12.971	1.152	276.281	277.012	275.129
27640	-0.050	12.912	1.124	276.263	277.019	275.139
27660	-0.050	12.857	2.884	276.245	277.015	273.361
27680	-0.050	12.803	2.314	276.227	276.999	273.913
27700	-0.050	12.751	1.636	276.209	276.966	274.573
27720	-0.050	12.702	1.241	276.191	276.926	274.950
27740	-0.050	12.707	1.313	276.173	276.885	274.860
27760	-0.050	12.790	1.415	276.155	276.856	274.740
27780	-0.050	13.086	1.625	276.137	276.839	274.512
27800	-0.050	13.503	1.836	276.119	276.822	274.283
27820	-0.050	13.942	0.891	276.101	276.819	275.210
27840	-0.050	14.362	1.408	276.083	276.815	274.675
27860	-0.050	14.698	1.341	276.065	276.813	274.724
27880	-0.050	14.982	1.561	276.047	276.813	274.486
27900	-0.050	15.116	1.281	276.029	276.814	274.748
27920	-0.050	15.067	0.164	276.011	276.802	275.847
27940	-0.050	15.017	0.707	275.993	276.789	275.286
27960	-0.362	14.968	0.566	276.020	276.777	275.454
27980	-0.362	14.918	0.883	276.092	276.764	275.209
28000	-0.362	14.869	0.994	276.165	276.751	275.171
28020	-0.362	14.734	1.167	276.237	276.747	275.070
28040	-0.362	14.597	1.474	276.309	276.744	274.835
28060	-0.362	14.460	1.269	276.382	276.747	275.113
28080	-0.362	14.404	1.213	276.454	276.757	275.241
28100	-0.362	14.382	1.825	276.526	276.767	274.701
28120	-0.362	14.360	1.811	276.599	276.778	274.788
28140	-0.362	14.342	1.939	276.671	276.789	274.732
28160	0.00	14.350	1.140	276.707	276.791	275.567
28180	0.00	14.358	0.966	276.707	276.786	275.741
28200	0.00	14.356	1.061	276.707	276.780	275.647
28220	0.00	14.351	1.783	276.707	276.772	274.925
28240	0.00	14.314	1.972	276.707	276.763	274.736
28260	0.00	14.276	0.960	276.707	276.759	275.748
28280	0.00	14.238	0.681	276.707	276.758	276.027
28300	0.00	14.206	0.589	276.707	276.757	276.118
28320	0.00	14.162	0.824	276.707	276.771	275.884
28340	0.00	14.159	0.681	276.707	276.784	276.026
28360	0.00	14.268	1.046	276.707	276.789	275.662
28380	0.00	14.490	1.413	276.707	276.786	275.295
28400	0.00	14.748	0.998	276.707	276.783	275.709
28420	0.00	15.005	1.013	276.707	276.783	275.695
28440	0.00	15.263	0.873	276.707	276.784	275.834
28460	0.00	15.520	0.347	276.707	276.783	276.360
28480	0.00	15.771	1.467	276.707	276.780	275.241
28500	0.00	15.933	-0.061	276.707	276.777	276.769
28520	0.00	15.980	0.680	276.707	276.750	276.028
28540	0.00	15.980	0.162	276.707	276.749	276.545
28560	0.00	15.980	-0.397	276.707	276.743	277.105
28580	0.00	15.980	-0.508	276.707	276.731	277.215
28600	0.00	15.980	0.255	276.707	276.719	276.453
28620	0.00	15.980	0.070	276.707	276.715	276.638
28640	0.00	15.980	-0.449	276.707	276.711	277.157
28660	0.00	15.980	-0.313	276.707	276.717	277.020
28680	0.00	15.980	0.086	276.707	276.732	276.621
28700	0.00	15.980	-0.434	276.707	276.748	277.142
28720	0.00	15.980	-0.418	276.707	276.751	277.125
28740	0.00	15.980	0.191	276.707	276.754	276.517
28760	0.00	15.980	-0.538	276.707	276.756	277.245
28780	0.00	15.980	-0.741	276.707	276.759	277.449
28800	0.00	15.980	-0.841	276.707	276.762	277.548

PILKHANI

SAHNEWAL



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
28700	0.00			15.980	-0.434	276.707	276.748	277.142
28720	0.00			15.980	-0.418	276.707	276.751	277.125
28740	0.00			15.980	0.191	276.707	276.754	276.517
28760	0.00			15.980	-0.538	276.707	276.756	277.245
28780	0.00			15.980	-0.741	276.707	276.759	277.449
28800	0.00			15.980	-0.841	276.707	276.762	277.548
28820	0.00			15.980	0.181	276.707	276.738	276.527
28840	0.00			15.980	-0.194	276.707	276.715	276.901
28860	0.00			15.980	-0.090	276.707	276.691	276.797
28880	0.00			15.980	0.601	276.707	276.667	276.107
28900	0.00			15.980	0.638	276.707	276.643	276.070
28920	0.00			15.980	1.901	276.707	276.630	274.807
28940	0.00			15.980	1.799	276.707	276.617	274.908
28960	0.00			15.980	2.115	276.707	276.611	274.583
28980	0.00			15.980	2.487	276.707	276.610	274.221
29000	0.00			15.980	1.744	276.707	276.609	274.964
29020	0.00			15.980	1.189	276.707	276.624	275.518
29040	0.00			15.980	1.957	276.707	276.639	274.751
29060	0.00			15.979	2.281	276.707	276.659	274.426
29080	0.00			15.909	1.839	276.707	276.686	274.869
29100	0.00			15.785	1.835	276.707	276.712	274.873
29120	0.00			15.662	1.007	276.707	276.725	275.701
29140	0.00			15.538	1.717	276.707	276.739	274.991
29160	0.00			15.415	2.113	276.707	276.759	274.595
29180	0.00			15.291	2.075	276.707	276.785	274.633
29200	0.00			15.167	2.104	276.707	276.811	274.603
29220	0.00			15.044	1.797	276.707	276.832	274.910
29240	0.00			14.920	1.437	276.707	276.854	275.271
29260	0.00			14.797	1.799	276.707	276.869	274.908
29280	0.00			14.712	1.993	276.707	276.877	274.715
29300	0.00			14.699	1.870	276.707	276.885	274.837
29320	0.00			14.709	1.745	276.707	276.861	274.962
29340	0.00			14.696	1.717	276.707	276.838	274.991
29360	0.00			14.682	1.946	276.707	276.812	274.761
29380	0.00			14.665	2.026	276.707	276.783	274.681
29400	0.00			14.629	1.770	276.707	276.754	274.937

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
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	PIPE_LINE PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

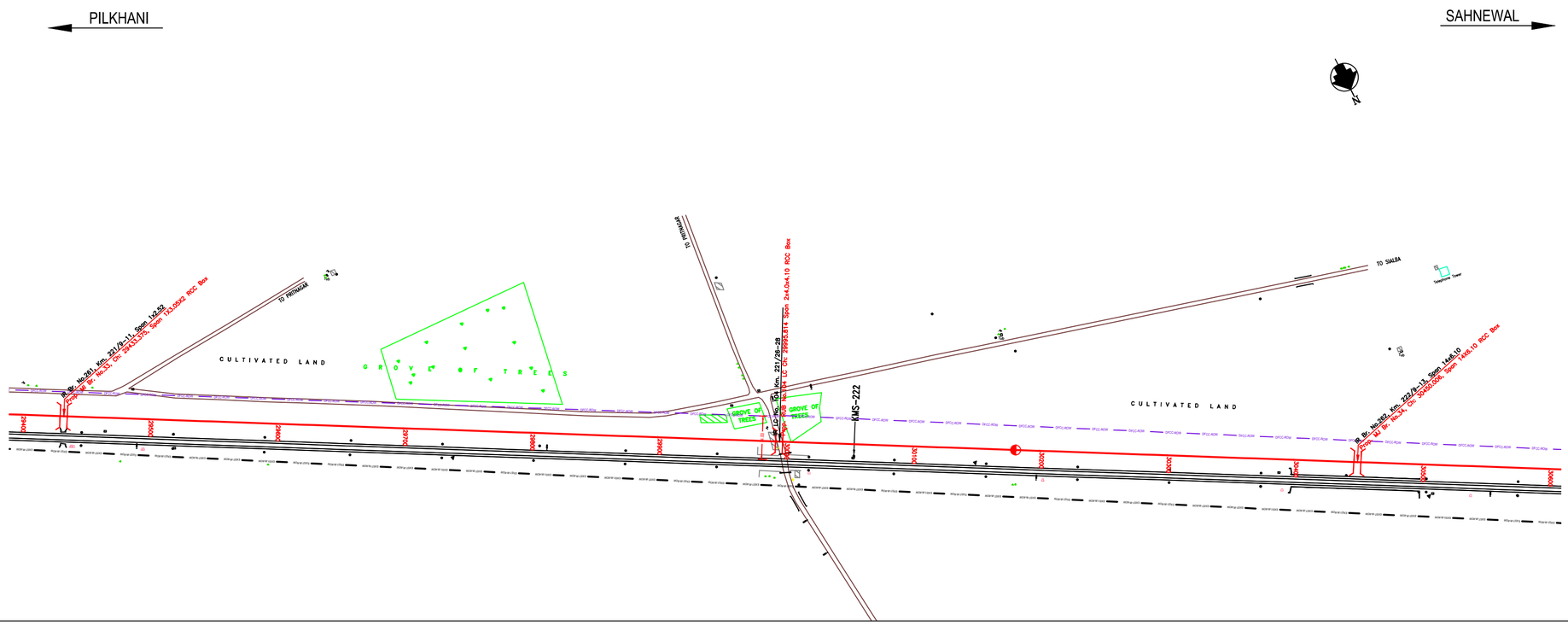
TITLE
PLAN AND PROFILE (Ch 28800 to Ch 29400)

SCALE | DRAWING NO.

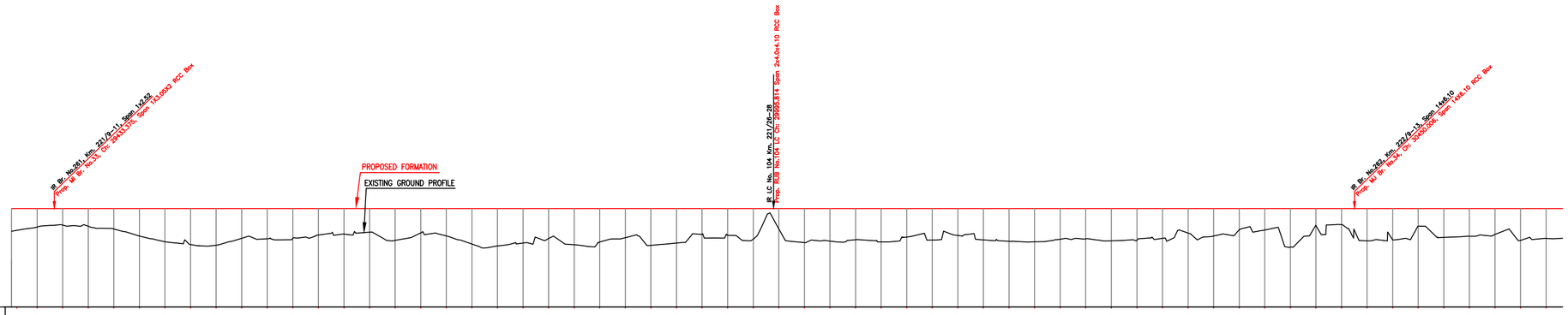
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 30



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
29400	0.00	G=0.00 L=3300.00m		14.629	1.770	276.707	276.754	274.937
29420	0.00			14.592	1.434	276.707	276.736	275.273
29440	0.00			14.564	1.289	276.707	276.707	275.419
29460	0.00			14.558	1.386	276.707	276.667	275.322
29480	0.00			14.558	1.591	276.707	276.640	275.116
29500	0.00			14.559	2.148	276.707	276.612	274.559
29520	0.00			14.559	2.595	276.707	276.596	274.112
29540	0.00			14.543	2.811	276.707	276.579	273.896
29560	0.00			14.526	2.862	276.707	276.567	273.846
29580	0.00			14.510	2.319	276.707	276.560	274.389
29600	0.00			14.498	2.357	276.707	276.552	274.351
29620	0.00			14.492	2.315	276.707	276.550	274.393
29640	0.00			14.487	2.068	276.707	276.547	274.639
29660	0.00			14.482	1.986	276.707	276.546	274.721
29680	0.00			14.478	1.848	276.707	276.545	274.860
29700	0.00			14.475	2.488	276.707	276.544	274.219
29720	0.00			14.471	1.888	276.707	276.537	274.819
29740	0.00			14.467	2.140	276.707	276.530	274.568
29760	0.00			14.462	2.777	276.707	276.517	273.931
29780	0.00			14.457	2.909	276.707	276.498	273.798
29800	0.00			14.452	2.696	276.707	276.480	274.011
29820	0.00			14.451	2.338	276.707	276.474	274.369
29840	0.00			14.450	2.829	276.707	276.467	273.879
29860	0.00			14.449	2.601	276.707	276.467	274.107
29880	0.00			14.447	2.269	276.707	276.474	274.439
29900	0.00			14.441	2.879	276.707	276.480	273.828
29920	0.00			14.434	2.695	276.707	276.499	274.012
29940	0.00			14.427	1.973	276.707	276.518	274.735
29960	0.00			14.412	2.092	276.707	276.533	274.616
29980	0.00			14.391	2.379	276.707	276.542	274.329
30000	0.00			14.361	1.805	276.707	276.573	275.102
30020	0.00			14.307	2.661	276.707	276.550	274.046
30040	0.00			14.315	2.544	276.707	276.527	274.164
30060	0.00			14.322	2.432	276.707	276.509	274.276
30080	0.00			14.330	2.606	276.707	276.494	274.101
30100	0.00			14.344	2.220	276.707	276.480	274.487
30120	0.00			14.363	2.462	276.707	276.476	274.245
30140	0.00			14.382	2.099	276.707	276.473	274.609
30160	0.00			14.397	2.451	276.707	276.482	274.256
30180	0.00			14.373	2.551	276.707	276.505	274.157
30200	0.00			14.348	2.597	276.707	276.527	274.110
30220	0.00			14.323	2.391	276.707	276.545	274.316
30240	0.00			14.287	2.362	276.707	276.564	274.345
30260	0.00			14.239	2.514	276.707	276.575	274.193
30280	0.00			14.190	2.457	276.707	276.578	274.251
30300	0.00			14.175	2.323	276.707	276.582	274.385
30320	0.00			14.175	1.910	276.707	276.566	274.797
30340	0.00			14.175	2.142	276.707	276.549	274.565
30360	0.00			14.175	1.628	276.707	276.537	275.079
30380	0.00			14.175	1.676	276.707	276.530	275.031
30400	0.00			14.175	3.008	276.707	276.522	273.699
30420	0.00			14.175	1.351	276.707	276.524	275.356
30440	0.00			14.175	1.254	276.707	276.527	275.453
30460	0.00			14.175	2.519	276.707	276.530	274.189
30480	0.00			14.175	2.453	276.707	276.534	274.254
30500	0.00			14.175	1.375	276.707	276.538	275.333
30520	0.00			14.175	2.252	276.707	276.578	274.458
30540	0.00			14.175	2.165	276.707	276.619	274.543
30560	0.00			14.175	2.014	276.707	276.638	274.693
30580	0.00			14.175	2.487	276.707	276.635	274.220
30600	0.00			14.175	2.330	276.707	276.632	274.377

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 29400 to Ch 30600)

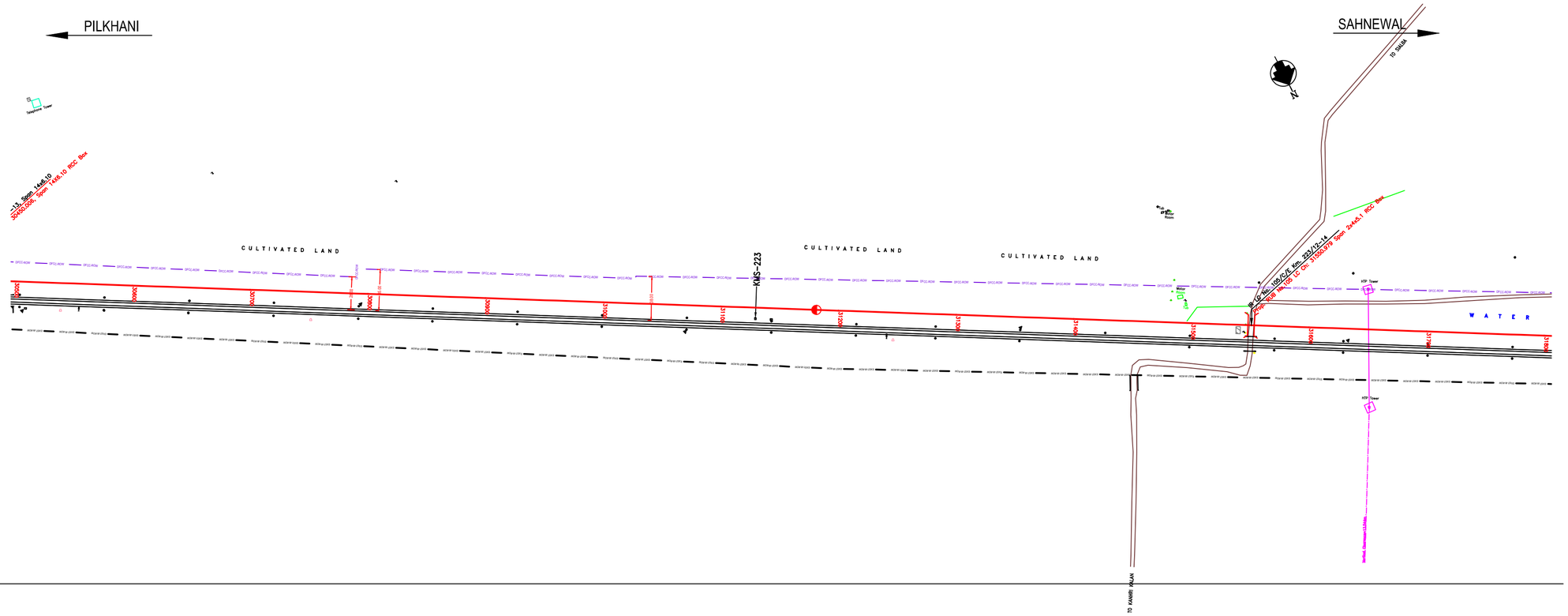
SCALE

DRAWING NO.

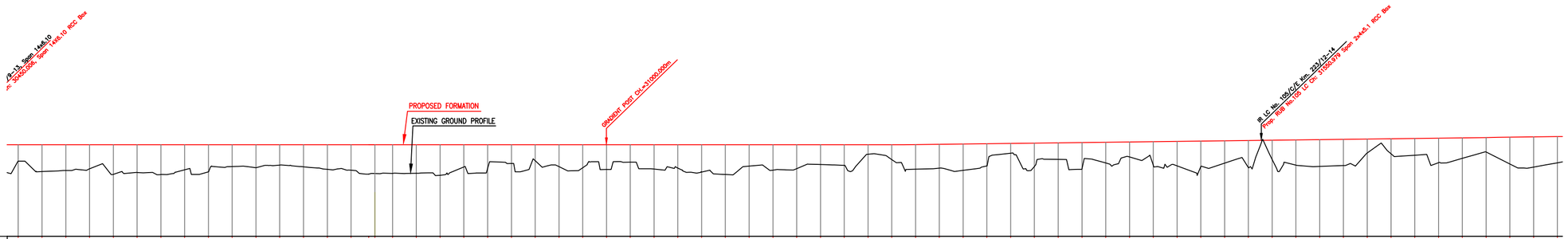
SURVEY BY
CONSULTING Engineers Group Ltd.
E-512,Maji Colony, Mahiya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 31



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
30500	0.00			14.175	1.375	276.707	276.538	275.333
30520	0.00			14.175	2.252	276.707	276.578	274.456
30540	0.00			14.175	2.165	276.707	276.619	274.543
30560	0.00			14.175	2.014	276.707	276.638	274.693
30580	0.00			14.175	2.487	276.707	276.635	274.220
30600	0.00			14.175	2.330	276.707	276.632	274.377
30620	0.00			14.175	2.495	276.707	276.599	274.213
30640	0.00			14.175	2.103	276.707	276.566	274.605
30660	0.00			14.175	2.272	276.707	276.559	274.436
30680	0.00			14.175	1.828	276.707	276.579	274.879
30700	0.00			14.175	1.923	276.707	276.599	274.785
30720	0.00			14.175	1.706	276.707	276.605	275.001
30740	0.00			14.175	1.852	276.707	276.612	274.856
30760	0.00			14.175	2.070	276.707	276.614	274.638
30780	0.00			14.175	2.143	276.707	276.613	274.564
30800	0.00			14.175	2.465	276.707	276.611	274.243
30820	0.00			14.175	2.413	276.707	276.620	274.295
30840	0.00			14.175	2.394	276.707	276.629	274.314
30860	0.00			14.175	2.563	276.707	276.637	274.145
30880	0.00			14.175	1.866	276.707	276.646	274.842
30900	0.00			14.175	2.016	276.707	276.654	274.691
30920	0.00			14.175	1.573	276.707	276.659	275.135
30940	0.00			14.175	1.327	276.707	276.664	275.380
30960	0.00			14.175	1.832	276.707	276.667	274.875
30980	0.00			14.175	1.937	276.707	276.668	274.770
31000	0.104			14.175	2.079	276.707	276.668	274.628
31020	0.104			14.175	1.485	276.728	276.654	275.243
31040	0.104			14.175	2.081	276.749	276.640	274.668
31060	0.104			14.175	2.012	276.770	276.632	274.758
31080	0.104			14.175	2.376	276.790	276.631	274.414
31100	0.104			14.175	2.602	276.811	276.629	274.209
31120	0.104			14.175	1.923	276.832	276.647	274.909
31140	0.104			14.175	2.277	276.853	276.665	274.576
31160	0.104			14.175	2.182	276.874	276.678	274.692
31180	0.104			14.175	1.845	276.895	276.685	275.050
31200	0.104			14.175	1.936	276.915	276.692	274.979
31220	0.104			14.175	1.028	276.936	276.706	275.908
31240	0.104			14.175	1.484	276.957	276.720	275.473
31260	0.104			14.175	2.326	276.978	276.735	274.652
31280	0.104			14.175	2.256	276.999	276.752	274.743
31300	0.104			14.175	2.465	277.020	276.769	274.555
31320	0.104			14.175	2.117	277.040	276.784	274.923
31340	0.104			14.175	1.067	277.061	276.799	275.994
31360	0.104			14.175	2.209	277.082	276.811	274.873
31380	0.104			14.175	1.627	277.103	276.820	275.476
31400	0.104			14.175	2.479	277.124	276.829	274.645
31420	0.104			14.175	1.963	277.145	276.847	275.182
31440	0.104			14.175	1.479	277.165	276.866	275.686
31460	0.104			14.175	2.155	277.186	276.891	275.031
31480	0.104			14.175	2.285	277.207	276.922	274.942
31500	0.104			14.175	2.384	277.228	276.953	274.844
31520	0.104			14.175	2.089	277.249	276.976	275.160
31540	0.104			14.175	2.457	277.270	276.999	274.813
31560	0.104			14.175	1.793	277.291	277.022	275.498
31580	0.104			14.175	2.314	277.311	277.028	274.997
31600	0.104			14.175	2.448	277.332	277.033	274.884
31620	0.104			14.175	2.392	277.353	277.063	274.961
31640	0.104			14.175	1.369	277.374	277.093	276.005
31660	0.104			14.175	1.432	277.395	277.130	275.963
31680	0.104			14.175	1.588	277.416	277.173	275.828
31700	0.104			14.175	2.235	277.436	277.216	275.201
31720	0.104			14.175	1.896	277.457	277.240	275.561
31740	0.104			14.175	1.373	277.478	277.265	276.105
31760	0.104			14.175	2.400	277.499	277.290	275.099
31780	0.104			14.175	2.692	277.520	277.316	274.828
31800	0.104			14.175	2.351	277.541	277.342	275.190

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 30600 to Ch 31800)

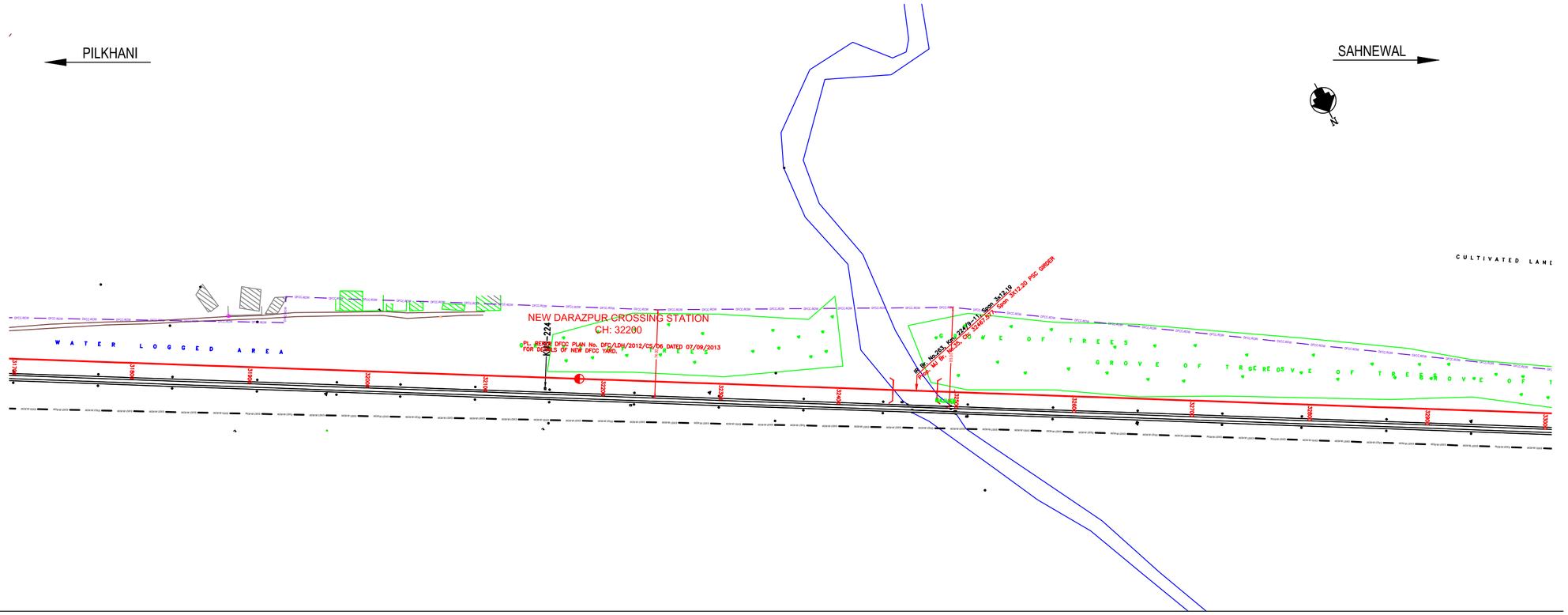
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Mahaja Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

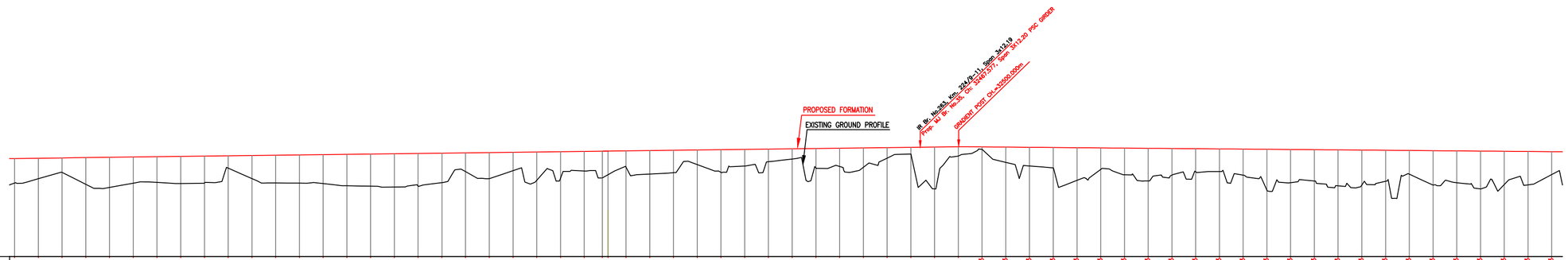
PROJECT SHEET NO. 32



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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	



Vertical Alignment: G=0. 104%, L=1500. 00m

Horizontal Alignment: L=6389. 039m

Chainage (m)	Gradient	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
31700	0.104	14.175	2.235	277.436	277.216	275.201
31720	0.104	14.175	1.896	277.457	277.240	275.561
31740	0.104	14.175	1.373	277.478	277.265	276.105
31760	0.104	14.175	2.400	277.499	277.290	275.099
31780	0.104	14.175	2.692	277.520	277.316	274.828
31800	0.104	14.175	2.351	277.541	277.342	275.190
31820	0.104	14.175	2.300	277.561	277.364	275.261
31840	0.104	14.175	2.419	277.582	277.387	275.163
31860	0.104	14.175	2.401	277.603	277.401	275.202
31880	0.104	14.175	1.160	277.624	277.408	276.464
31900	0.104	14.175	2.066	277.645	277.415	275.579
31920	0.104	14.175	2.457	277.666	277.431	275.209
31940	0.104	14.175	2.492	277.686	277.448	275.194
31960	0.104	14.175	2.548	277.707	277.466	275.159
31980	0.104	14.175	2.758	277.728	277.485	274.970
32000	0.104	14.175	2.815	277.749	277.504	274.934
32020	0.104	14.175	2.903	277.770	277.517	274.867
32040	0.104	14.175	2.839	277.791	277.530	274.952
32060	0.104	14.175	2.580	277.812	277.541	275.232
32080	0.104	14.175	1.666	277.832	277.548	276.166
32100	0.104	14.175	2.290	277.853	277.555	275.563
32120	0.104	14.175	1.630	277.874	277.599	276.244
32140	0.104	14.175	2.471	277.895	277.644	275.424
32160	0.104	14.175	2.334	277.916	277.690	275.582
32180	0.104	14.175	1.719	277.937	277.737	276.218
32200	0.104	14.175	2.149	277.957	277.784	275.808
32220	0.104	14.175	1.500	277.978	277.830	276.478
32240	0.104	14.175	2.033	277.999	277.877	275.966
32260	0.104	14.175	1.937	278.020	277.918	276.083
32280	0.104	14.175	1.289	278.041	277.955	276.752
32300	0.104	14.175	1.976	278.062	277.991	276.086
32320	0.104	14.175	1.438	278.082	278.048	276.644
32340	0.104	14.175	1.097	278.103	278.105	277.006
32360	0.104	14.175	0.888	278.124	278.148	277.236
32380	0.104	14.175	1.714	278.145	278.175	276.431
32400	0.104	14.175	1.571	278.166	278.202	276.595
32420	0.104	14.175	1.631	278.187	278.208	276.556
32440	0.104	14.175	0.883	278.207	278.213	277.324
32460	0.104	14.175	0.678	278.228	278.229	277.550
32480	0.104	14.175	3.541	278.249	278.225	274.708
32500	0.104	14.175	0.773	278.270	278.203	277.497
32520	-0.083	14.175	0.235	278.253	278.199	278.018
32540	-0.083	14.175	1.293	278.236	278.194	276.944
32560	-0.083	14.175	1.575	278.220	278.190	276.644
32580	-0.083	14.175	1.811	278.203	278.187	276.393
32600	-0.083	14.175	2.756	278.186	278.184	275.450
32620	-0.083	14.175	1.783	278.170	278.163	276.387
32640	-0.083	14.175	2.251	278.153	278.142	275.902
32660	-0.083	14.175	2.749	278.136	278.117	275.387
32680	-0.083	14.175	2.230	278.120	278.088	275.890
32700	-0.083	14.175	1.971	278.103	278.059	276.133
32720	-0.083	14.175	1.908	278.086	278.043	276.178
32740	-0.083	14.175	2.203	278.070	278.028	275.866
32760	-0.083	14.175	3.506	278.053	278.016	274.548
32780	-0.083	14.175	2.797	278.036	278.012	275.240
32800	-0.083	14.175	2.644	278.020	278.008	275.376
32820	-0.083	14.175	3.030	278.003	277.959	274.973
32840	-0.083	14.175	2.882	277.986	277.910	275.094
32860	-0.083	14.175	2.602	277.970	277.876	275.367
32880	-0.083	14.175	2.015	277.953	277.859	275.938
32900	-0.083	14.175	2.889	277.936	277.842	275.048
32920	-0.083	14.175	2.686	277.920	277.838	275.233
32940	-0.083	14.175	3.188	277.903	277.834	274.715
32960	-0.083	14.175	2.775	277.886	277.823	275.111
32980	-0.083	14.175	2.816	277.870	277.804	275.054
33000	-0.083	14.175	1.917	277.853	277.786	275.938

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 31800 to Ch 33000)

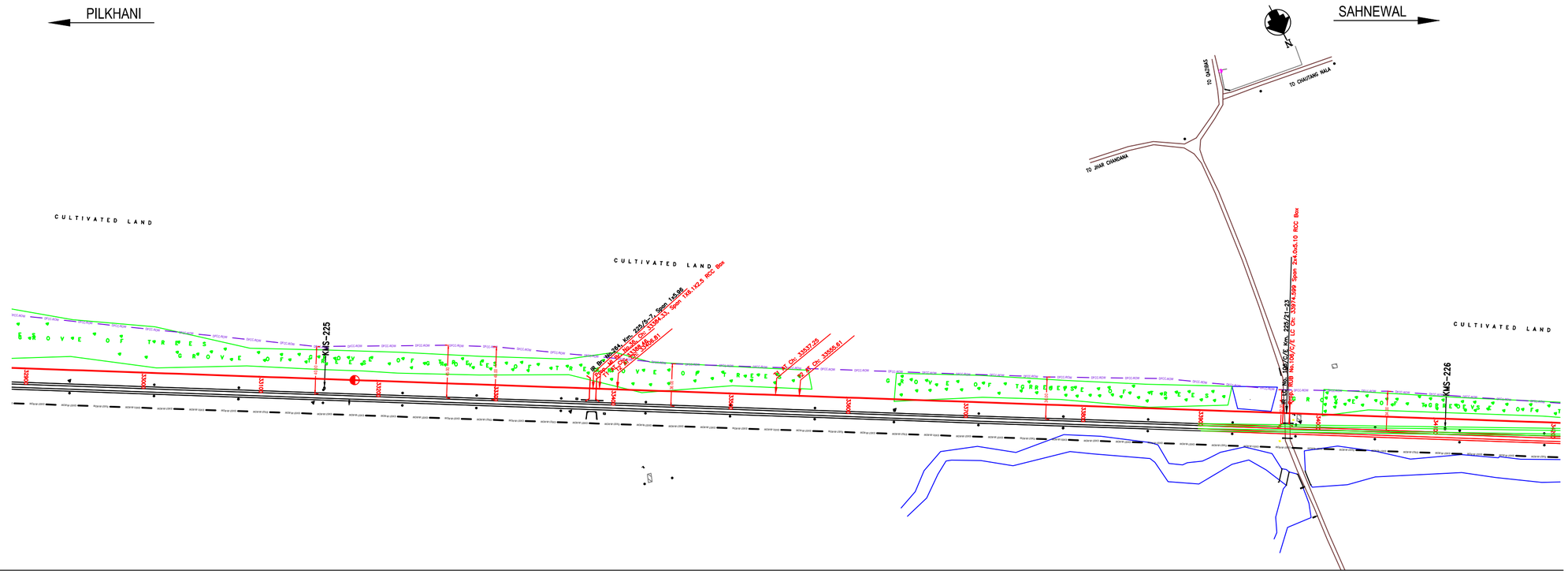
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Mahiya Nagar, Jaipur-17

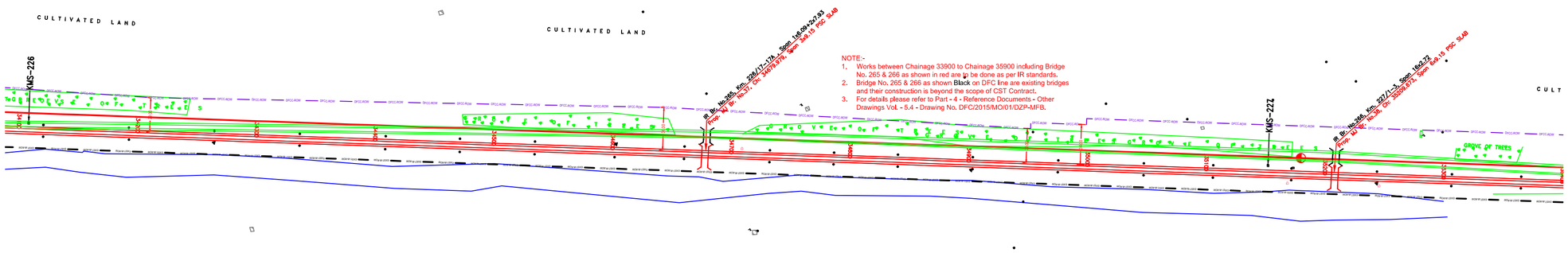
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 33


PILKHANI
SAHNEWAL
N
TO CHANTANG WALA
TO JHAN CHANDANA
CULTIVATED LAND
CULTIVATED LAND
CULTIVATED LAND
KMS-225
KMS-226
BRIDGE OF TREES
BRIDGE OF TREES
BRIDGE OF TREES

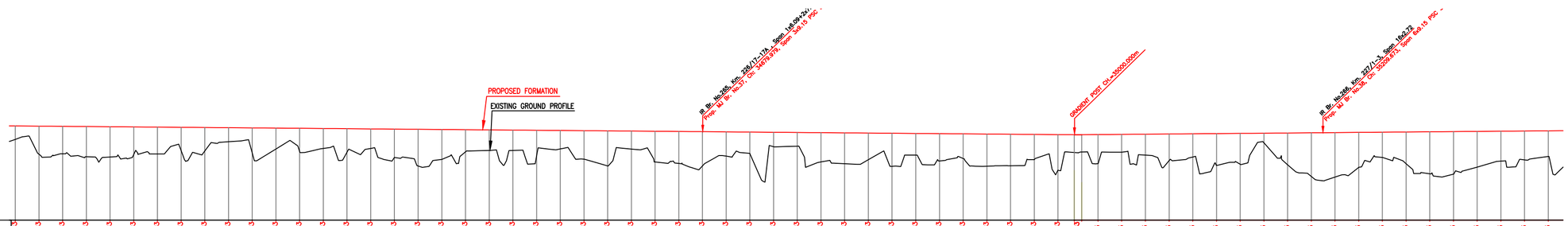
PILKHANI

SAHNEWAL



NOTE:-
1. Works between Chainage 33900 to Chainage 35900 including Bridge No. 265 & 266 as shown in red are to be done as per IR standards.
2. Bridge No. 265 & 266 as shown Black on DFC line are existing bridges and their construction is beyond the scope of CST Contract.
3. For details please refer to Part - 4 - Reference Documents - Other Drawings Vol. - 5.4 - Drawing No. DFC/2015/MO/01/DZP-MFB.

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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
34100	-0.083			12.443	1.126	276.936	276.931	275.810
34120	-0.083			12.469	2.379	276.920	276.910	274.541
34140	-0.083			12.472	2.314	276.903	276.889	274.590
34160	-0.083			12.473	2.545	276.886	276.883	274.342
34180	-0.083			12.473	2.547	276.870	276.892	274.323
34200	-0.083			12.475	2.270	276.853	276.900	274.583
34220	-0.083			12.463	2.262	276.836	276.896	274.574
34240	-0.083			12.490	2.032	276.820	276.893	274.788
34260	-0.083			12.498	1.941	276.803	276.883	274.863
34280	-0.083			12.489	1.178	276.786	276.868	275.608
34300	-0.083			12.474	2.177	276.770	276.852	274.593
34320	-0.083			12.459	1.743	276.753	276.828	275.010
34340	-0.083			12.445	2.010	276.736	276.804	274.726
34360	-0.083			12.439	1.671	276.720	276.774	275.048
34380	-0.083			12.433	1.942	276.703	276.739	274.761
34400	-0.083			12.427	1.638	276.686	276.704	275.049
34420	-0.083			12.425	2.393	276.670	276.687	274.277
34440	-0.083			12.432	3.094	276.653	276.670	273.559
34460	-0.083			12.439	2.511	276.636	276.648	274.126
34480	-0.083			12.431	1.842	276.620	276.619	274.777
34500	-0.083			12.391	1.731	276.603	276.590	274.872
34520	-0.083			12.351	1.717	276.586	276.546	274.870
34540	-0.083			12.318	2.057	276.570	276.501	274.513
34560	-0.083			12.321	1.552	276.553	276.458	275.002
34580	-0.083			12.325	2.402	276.536	276.417	274.135
34600	-0.083			12.328	2.957	276.520	276.376	273.562
34620	-0.083			12.332	1.516	276.503	276.346	274.988
34640	-0.083			12.336	2.592	276.486	276.317	273.894
34660	-0.083			12.340	2.694	276.470	276.301	273.776
34680	-0.083			12.453	2.861	276.453	276.300	273.593
34700	-0.083			12.420	2.048	276.436	276.279	274.389
34720	-0.083			12.343	1.863	276.420	276.275	274.558
34740	-0.083			12.295	1.219	276.403	276.271	275.184
34760	-0.083			12.273	1.152	276.386	276.265	275.235
34780	-0.083			12.251	2.462	276.370	276.256	273.907
34800	-0.083			12.236	2.600	276.353	276.248	273.753
34820	-0.083			12.227	2.233	276.336	276.226	274.104
34840	-0.083			12.218	2.785	276.320	276.205	273.534
34860	-0.083			12.225	1.821	276.303	276.185	274.483
34880	-0.083			12.234	2.295	276.286	276.167	273.991
34900	-0.083			12.243	2.085	276.270	276.149	274.184
34920	-0.083			12.254	2.707	276.253	276.164	273.547
34940	-0.083			12.265	2.652	276.236	276.179	273.585
34960	-0.083			12.276	2.102	276.220	276.190	274.118
34980	-0.083			12.281	3.001	276.203	276.195	273.203
35000	-0.083			12.236	1.539	276.186	276.200	274.648
35020	0.083			12.192	2.448	276.203	276.188	273.755
35040	0.083			12.148	1.502	276.220	276.177	274.717
35060	0.083			12.120	1.766	276.236	276.164	274.471
35080	0.083			12.108	2.227	276.253	276.149	274.026
35100	0.083			12.097	1.951	276.270	276.134	274.318
35120	0.083			12.075	2.882	276.286	276.138	273.605
35140	0.083			12.045	2.601	276.303	276.143	273.703
35160	0.083			12.015	0.820	276.320	276.145	275.500
35180	0.083			11.997	2.682	276.336	276.145	273.654
35200	0.083			12.005	3.687	276.353	276.145	272.667
35220	0.083			12.002	3.744	276.370	276.138	272.625
35240	0.083			11.989	2.940	276.386	276.133	273.446
35260	0.083			11.976	2.130	276.403	276.145	274.273
35280	0.083			11.964	2.882	276.420	276.175	273.738
35300	0.083			11.951	3.537	276.436	276.205	272.900
35320	0.083			11.925	3.581	276.453	276.218	272.873
35340	0.083			11.890	3.003	276.470	276.231	273.467
35360	0.083			11.854	2.522	276.486	276.242	273.964
35380	0.083			11.820	2.431	276.503	276.251	274.072
35400	0.083			11.787	2.159	276.520	276.260	274.361

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 34200 to Ch 35400)

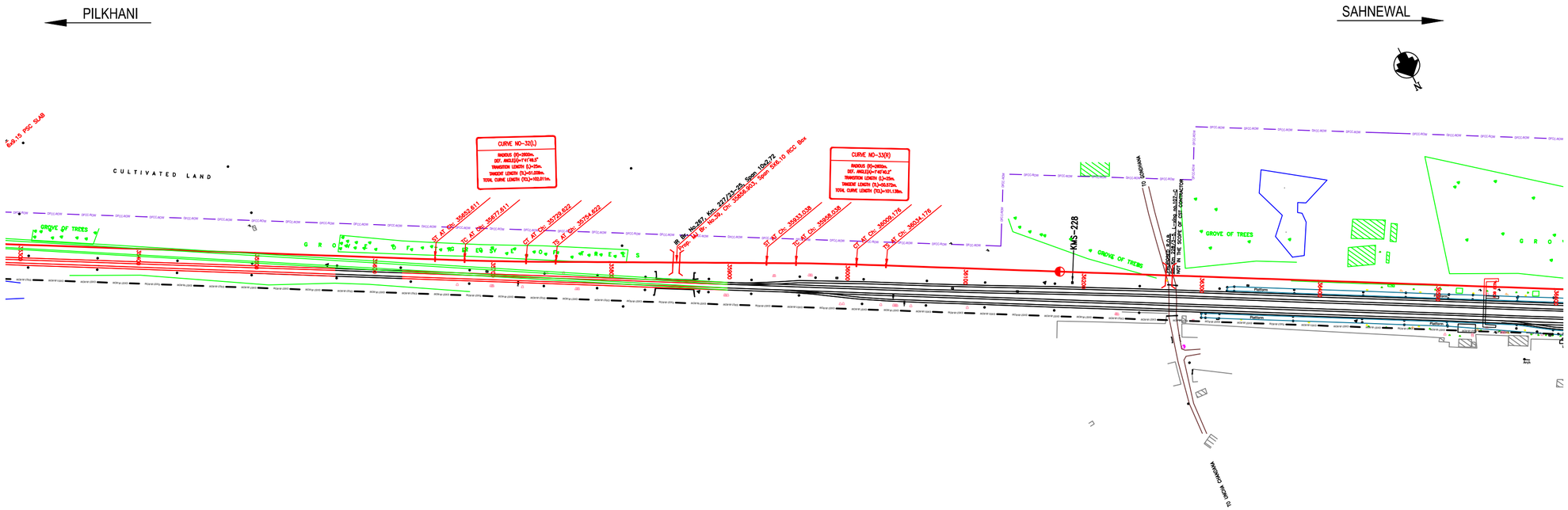
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

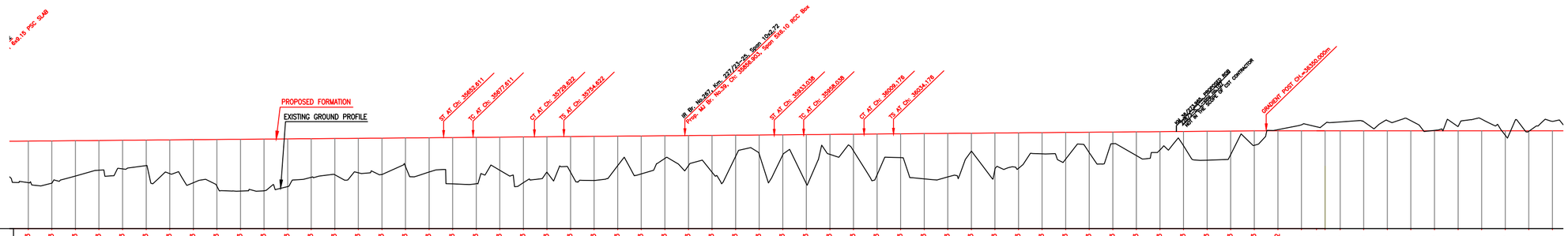
PROJECT SHEET NO. 35



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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	



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
35300	0.083	G=0.083% L=1350.00m		11.951	3.537	276.436	276.205	272.900
35320	0.083			11.925	3.581	276.453	276.218	272.873
35340	0.083			11.890	3.003	276.470	276.231	273.467
35360	0.083			11.854	2.522	276.486	276.242	273.984
35380	0.083			11.820	2.431	276.503	276.251	274.072
35400	0.083			11.787	2.159	276.520	276.260	274.361
35420	0.083			11.753	2.869	276.536	276.272	273.668
35440	0.083			11.725	3.648	276.553	276.285	272.906
35460	0.083			11.708	3.982	276.570	276.301	272.588
35480	0.083			11.691	4.399	276.586	276.322	272.188
35500	0.083			11.673	4.384	276.603	276.342	272.220
35520	0.083			11.652	4.043	276.620	276.354	272.577
35540	0.083			11.630	3.272	276.636	276.365	273.364
35560	0.083			11.609	3.085	276.653	276.384	273.568
35580	0.083			11.595	2.931	276.670	276.411	273.739
35600	0.083			11.560	3.088	276.686	276.438	273.598
35620	0.083			11.535	2.454	276.703	276.461	274.249
35640	0.083			11.555	2.910	276.720	276.484	273.810
35660	0.083		L=25.00m	11.589	3.937	276.736	276.504	272.799
35680	0.083		R=2600.00m	11.623	3.936	276.753	276.521	272.818
35700	0.083		L=92.011m	11.961	2.818	276.770	276.537	273.952
35720	0.083			12.245	3.876	276.786	276.560	272.911
35740	0.083		L=25.00m	12.730	3.026	276.803	276.583	273.778
35760	0.083			13.231	3.056	276.820	276.597	273.763
35780	0.083			13.781	3.745	276.836	276.599	273.092
35800	0.083			14.336	2.489	276.853	276.602	274.364
35820	0.083			14.909	3.218	276.870	276.644	273.651
35840	0.083			15.504	1.914	276.886	276.686	274.973
35860	0.083			16.126	2.534	276.903	276.717	274.370
35880	0.083			16.779	3.147	276.920	276.748	273.772
35900	0.083			17.367	1.765	276.936	276.779	275.171
35920	0.083			17.935	1.845	276.953	276.869	275.308
35940	0.083		L=178.413m	18.504	1.673	276.970	276.838	275.296
35960	0.083			19.072	4.197	276.986	276.867	272.790
35980	0.083			19.343	1.703	277.003	276.893	275.301
36000	0.083			19.596	1.430	277.020	276.920	275.590
36020	0.083			19.818	3.446	277.036	276.949	273.590
36040	0.083			19.822	2.025	277.053	276.977	275.028
36060	0.083			19.826	3.847	277.070	277.009	273.223
36080	0.083			19.724	3.695	277.086	277.042	273.392
36100	0.083			19.523	1.529	277.103	277.076	275.574
36120	0.083			19.317	3.033	277.120	277.087	274.087
36140	0.083			19.006	3.008	277.136	277.164	274.128
36160	0.083			18.696	1.799	277.153	277.202	275.355
36180	0.083			18.389	2.248	277.170	277.235	274.922
36200	0.083			18.173	1.742	277.186	277.267	275.444
36220	0.083			17.957	0.990	277.203	277.276	276.213
36240	0.083			17.740	2.022	277.220	277.285	275.197
36260	0.083			17.627	1.539	277.236	277.281	275.698
36280	0.083			17.617	1.247	277.253	277.288	276.007
36300	0.083			17.622	2.453	277.270	277.263	274.816
36320	0.083			17.631	1.964	277.286	277.281	275.322
36340	0.083			17.658	1.221	277.303	277.300	276.082
36360	0.083			17.705	-0.094	277.311	277.316	277.405
36380	0.083			17.742	-0.508	277.311	277.330	277.819
36400	0.083			17.727	-0.172	277.311	277.344	277.483
36420	0.083			17.712	-0.751	277.311	277.336	278.062
36440	0.083			17.699	-0.762	277.311	277.328	278.073
36460	0.083			17.708	-0.861	277.311	277.320	278.173
36480	0.083			17.717	-0.847	277.311	277.312	278.159
36500	0.083			17.726	-0.031	277.311	277.304	277.343
36520	0.083			17.738	-0.395	277.311	277.310	277.706
36540	0.083			17.753	-0.979	277.311	277.317	278.290
36560	0.083			17.768	0.400	277.311	277.319	276.911
36580	0.083			17.779	0.039	277.311	277.316	277.272
36600	0.083			17.798	-0.801	277.311	277.313	278.113

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 35400 to Ch 36600)

SCALE

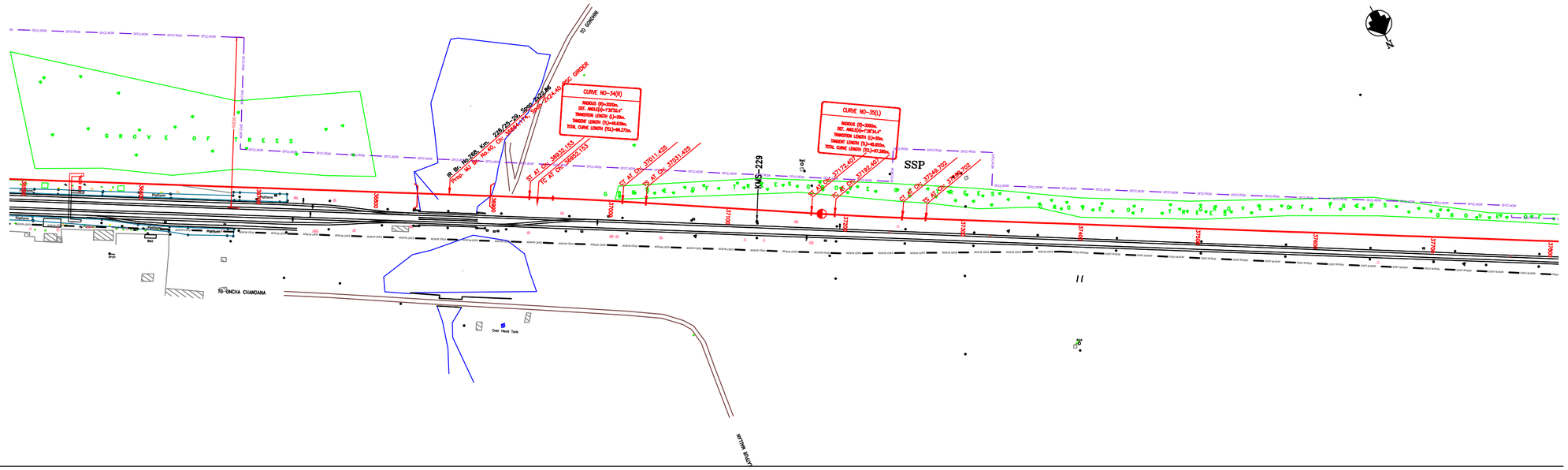
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-512,Moji Colony, Mahiya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI

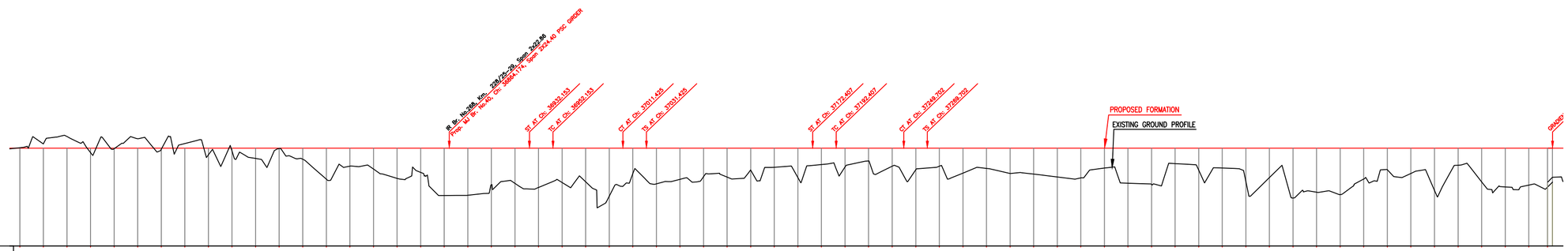
SAHNEWAL



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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	



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
36500	0.00	G=0.00 L=1450.00m		17.726	-0.031	277.311	277.343	277.706
36520	0.00			17.738	-0.395	277.311	277.310	278.290
36540	0.00			17.753	-0.979	277.311	277.317	276.911
36560	0.00			17.768	0.400	277.311	277.319	277.272
36580	0.00			17.779	0.039	277.311	277.316	278.113
36600	0.00			17.788	-0.801	277.311	277.313	277.249
36620	0.00			17.796	0.062	277.311	277.303	277.708
36640	0.00			17.787	-0.395	277.311	277.293	276.764
36660	0.00			17.768	0.548	277.311	277.286	277.007
36680	0.00			17.749	0.305	277.311	277.282	276.432
36700	0.00			17.729	0.879	277.311	277.278	277.268
36720	0.00			17.709	0.044	277.311	277.283	276.359
36740	0.00			17.684	0.953	277.311	277.288	276.359
36760	0.00			17.657	2.649	277.311	277.295	274.663
36780	0.00			17.657	1.529	277.311	277.302	275.782
36800	0.00			17.661	1.788	277.311	277.309	275.524
36820	0.00			17.665	2.568	277.311	277.296	274.743
36840	0.00			17.657	2.068	277.311	277.283	275.243
36860	0.00			17.617	4.023	277.311	277.248	273.289
36880	0.00			17.649	4.006	277.311	277.241	273.306
36900	0.00			17.696	3.108	277.311	277.249	274.204
36920	0.00			17.707	3.00	277.311	277.260	274.312
36940	0.00			17.690	3.336	277.311	277.272	273.976
36960	0.00		R=3000.00m L=30.272m	17.672	2.930	277.311	277.274	274.381
36980	0.00			17.461	2.873	277.311	277.267	274.438
37000	0.00			17.143	4.054	277.311	277.259	273.257
37020	0.00			16.806	2.132	277.311	277.268	275.179
37040	0.00			16.374	3.029	277.311	277.277	274.282
37060	0.00			15.942	2.646	277.311	277.293	274.665
37080	0.00			15.497	2.405	277.311	277.314	274.907
37100	0.00			15.009	2.467	277.311	277.336	274.844
37120	0.00			14.520	1.896	277.311	277.350	275.415
37140	0.00			14.075	1.621	277.311	277.364	275.691
37160	0.00			13.657	2.522	277.311	277.373	274.790
37180	0.00			13.238	1.395	277.311	277.377	275.916
37200	0.00			12.879	1.579	277.311	277.380	275.732
37220	0.00			12.685	1.083	277.311	277.358	276.229
37240	0.00			12.491	1.531	277.311	277.338	275.781
37260	0.00			12.395	1.813	277.311	277.316	275.499
37280	0.00			12.479	1.528	277.311	277.297	275.783
37300	0.00			12.564	2.116	277.311	277.279	275.196
37320	0.00			12.652	1.720	277.311	277.269	275.591
37340	0.00			12.743	2.151	277.311	277.260	275.160
37360	0.00			12.834	2.210	277.311	277.256	275.102
37380	0.00			12.900	2.455	277.311	277.259	274.857
37400	0.00			12.957	2.527	277.311	277.261	274.784
37420	0.00			13.014	1.693	277.311	277.265	275.618
37440	0.00			13.074	2.980	277.311	277.268	274.332
37460	0.00			13.142	3.091	277.311	277.269	274.220
37480	0.00			13.210	1.316	277.311	277.268	275.996
37500	0.00			13.278	1.902	277.311	277.266	275.410
37520	0.00			13.319	1.693	277.311	277.255	275.619
37540	0.00			13.353	2.900	277.311	277.244	274.412
37560	0.00			13.387	2.486	277.311	277.238	274.825
37580	0.00			13.427	4.230	277.311	277.237	273.082
37600	0.00			13.501	3.749	277.311	277.236	273.562
37620	0.00			13.576	3.944	277.311	277.247	273.368
37640	0.00			13.651	2.616	277.311	277.258	274.696
37660	0.00			13.699	1.849	277.311	277.266	275.463
37680	0.00			13.728	2.144	277.311	277.271	275.168
37700	0.00			13.758	3.621	277.311	277.276	273.690
37720	0.00			13.830	1.449	277.311	277.292	275.863
37740	0.00			13.910	2.980	277.311	277.309	274.431
37760	0.00			13.972	3.284	277.311	277.304	274.017
37780	0.00			14.023	3.135	277.311	277.277	274.177
37800	0.00			14.050	2.885	277.311	277.250	274.427

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 36600 to Ch 37800)

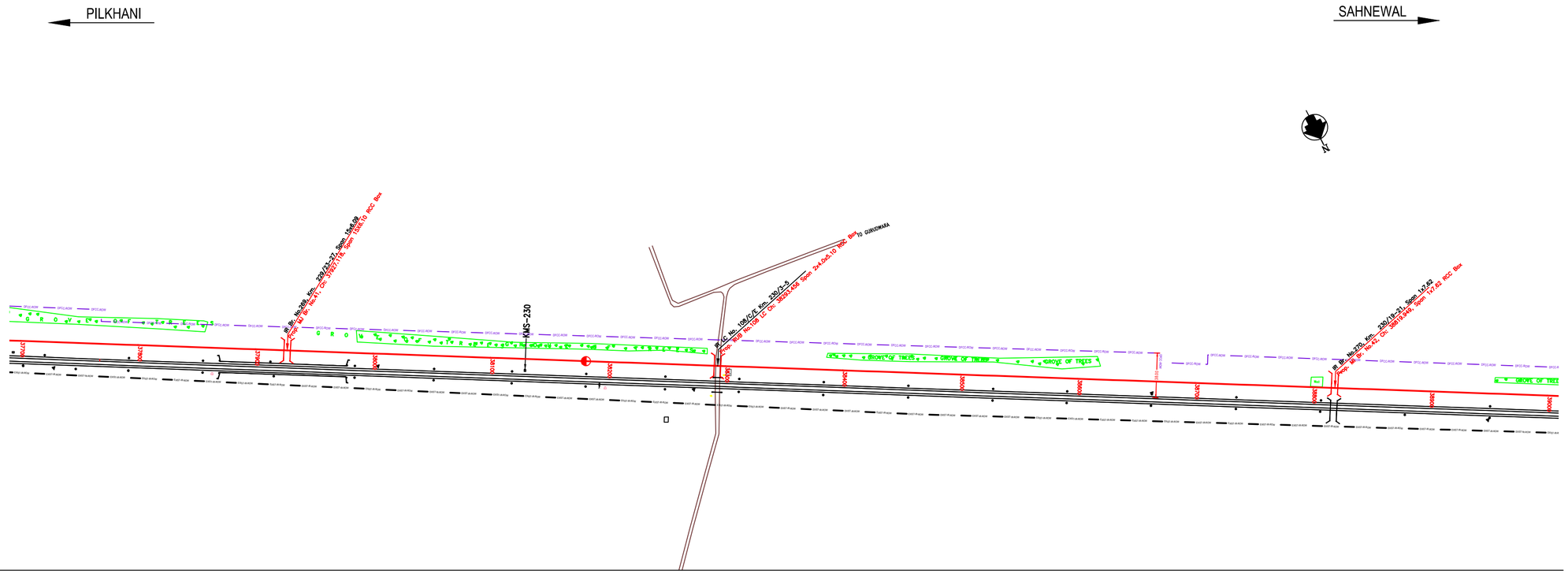
SCALE

DRAWING NO.

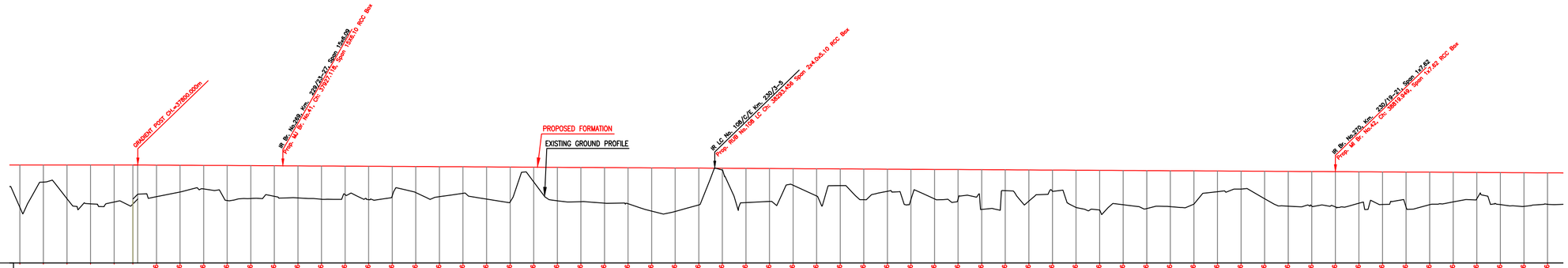
SURVEY BY
CONSULTING Engineers Group Ltd.
E-512,Moji Colony, Mahaja Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 37



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
37700	0.00			13.758	3.621	277.311	277.276	273.690
37720	0.00			13.830	1.449	277.311	277.292	275.863
37740	0.00			13.910	2.880	277.311	277.309	274.431
37760	0.00			13.972	3.294	277.311	277.304	274.017
37780	0.00			14.023	3.135	277.311	277.277	274.177
37800	0.00			14.050	2.885	277.311	277.250	274.427
37820	-0.056			14.033	2.680	277.300	277.230	274.621
37840	-0.056			14.015	2.272	277.289	277.211	275.017
37860	-0.056			14.004	2.003	277.278	277.203	275.276
37880	-0.056			14.013	2.976	277.267	277.206	274.292
37900	-0.056			14.023	2.791	277.256	277.209	274.485
37920	-0.056			14.032	2.598	277.245	277.214	274.646
37940	-0.056			14.035	2.720	277.234	277.208	274.514
37960	-0.056			14.035	2.823	277.223	277.199	274.399
37980	-0.056			14.035	2.424	277.211	277.192	274.788
38000	-0.056			14.039	2.834	277.200	277.185	274.366
38020	-0.056			14.044	2.446	277.189	277.191	274.743
38040	-0.056			14.049	2.217	277.178	277.198	274.961
38060	-0.056			14.049	2.540	277.167	277.207	274.627
38080	-0.056			14.042	2.250	277.156	277.218	274.906
38100	-0.056			14.036	2.727	277.145	277.229	274.417
38120	-0.056			14.028	2.924	277.134	277.231	274.210
38140	-0.056			14.012	1.270	277.123	277.232	275.852
38160	-0.056			13.995	2.836	277.111	277.227	274.275
38180	-0.056			13.978	2.902	277.100	277.216	274.198
38200	-0.056			13.964	3.020	277.089	277.204	274.070
38220	-0.056			13.950	3.054	277.078	277.180	274.024
38240	-0.056			13.937	3.675	277.067	277.157	273.392
38260	-0.056			13.931	3.682	277.056	277.130	273.374
38280	-0.056			13.933	3.116	277.045	277.100	273.929
38300	-0.056			13.929	0.157	277.034	277.041	276.877
38320	-0.056			13.917	2.906	277.023	276.894	274.116
38340	-0.056			13.921	2.797	277.011	276.947	274.215
38360	-0.056			13.924	1.412	277.00	276.908	275.588
38380	-0.056			13.927	2.319	276.989	276.875	274.671
38400	-0.056			13.930	1.421	276.978	276.842	275.558
38420	-0.056			13.933	2.605	276.967	276.830	274.362
38440	-0.056			13.936	1.872	276.956	276.818	275.083
38460	-0.056			13.935	2.523	276.945	276.813	274.422
38480	-0.056			13.919	2.509	276.934	276.814	274.425
38500	-0.056			13.904	2.434	276.923	276.816	274.488
38520	-0.056			13.888	3.373	276.911	276.821	273.538
38540	-0.056			13.865	1.770	276.900	276.826	275.131
38560	-0.056			13.837	2.637	276.889	276.832	274.253
38580	-0.056			13.809	1.804	276.878	276.839	275.074
38600	-0.056			13.788	3.160	276.867	276.845	273.707
38620	-0.056			13.778	3.375	276.856	276.850	273.480
38640	-0.056			13.767	2.905	276.845	276.855	273.940
38660	-0.056			13.757	3.219	276.834	276.854	273.614
38680	-0.056			13.758	3.044	276.823	276.848	273.778
38700	-0.056			13.761	2.798	276.811	276.838	274.013
38720	-0.056			13.763	1.753	276.800	276.829	275.047
38740	-0.056			13.766	1.523	276.789	276.820	275.266
38760	-0.056			13.775	2.332	276.778	276.817	274.446
38780	-0.056			13.784	2.949	276.767	276.818	273.818
38800	-0.056			13.794	2.944	276.756	276.819	273.812
38820	-0.056			13.789	2.994	276.745	276.817	273.751
38840	-0.056			13.776	2.661	276.734	276.814	274.073
38860	-0.056			13.763	2.762	276.723	276.808	273.960
38880	-0.056			13.750	3.005	276.711	276.801	273.707
38900	-0.056			13.716	2.756	276.700	276.794	273.944
38920	-0.056			13.681	2.506	276.689	276.781	274.184
38940	-0.056			13.647	2.211	276.678	276.768	274.467
38960	-0.056			13.627	2.722	276.667	276.746	273.946
38980	-0.056			13.629	2.850	276.656	276.714	273.808
39000	-0.056			13.631	2.671	276.645	276.682	273.973

Vertical Alignment: G=(-)0.056% L=1950.00m

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 37800 to Ch 39000)

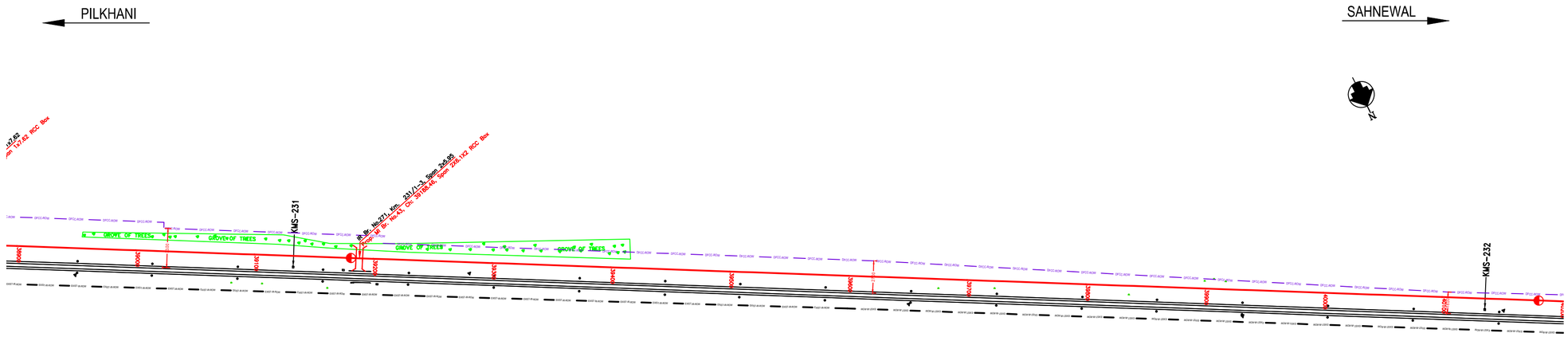
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 38


PILKHANI
SAHNEWAL
N
KMS-231
KMS-232
GROVE OF TREES
GROVE OF TREES
GROVE OF TREES
GROVE OF TREES
Br. No.271, Km. 231/1-3, Span 2x9.95
Prop. MI Br. No.43, Ch. 39150.00, Span 2x6.1/2 RCC Box
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1x7.62 RCC Box
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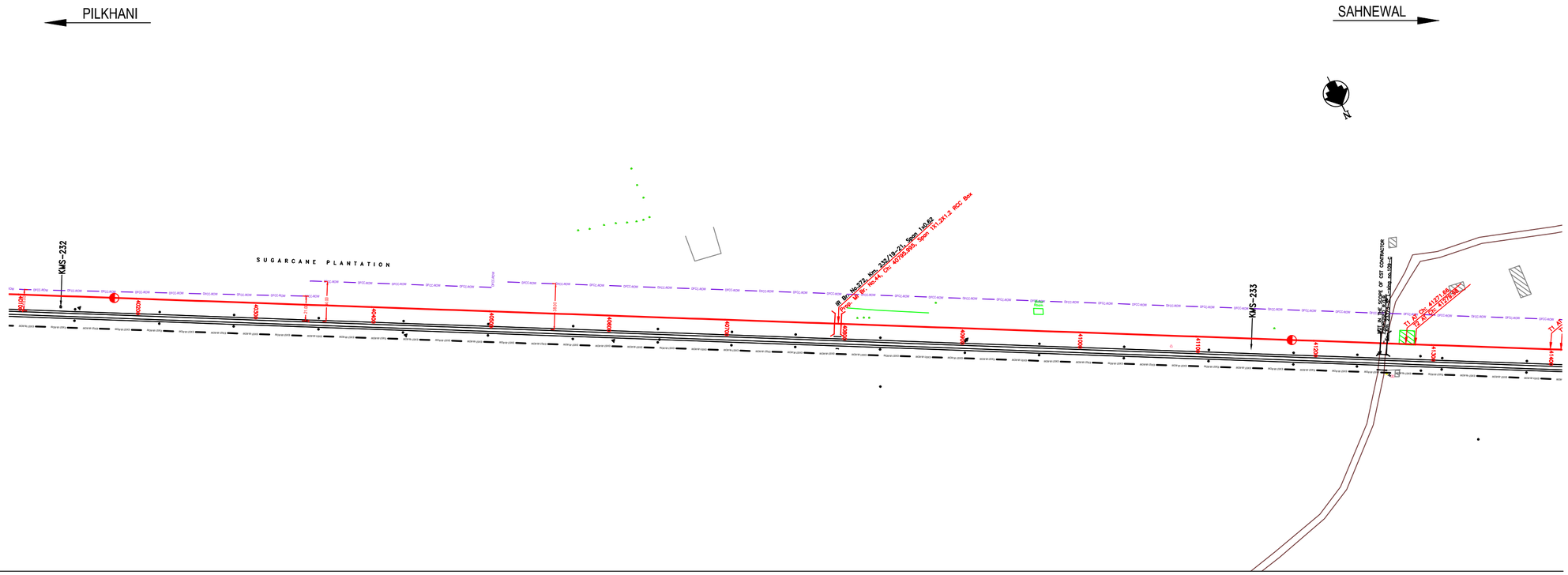
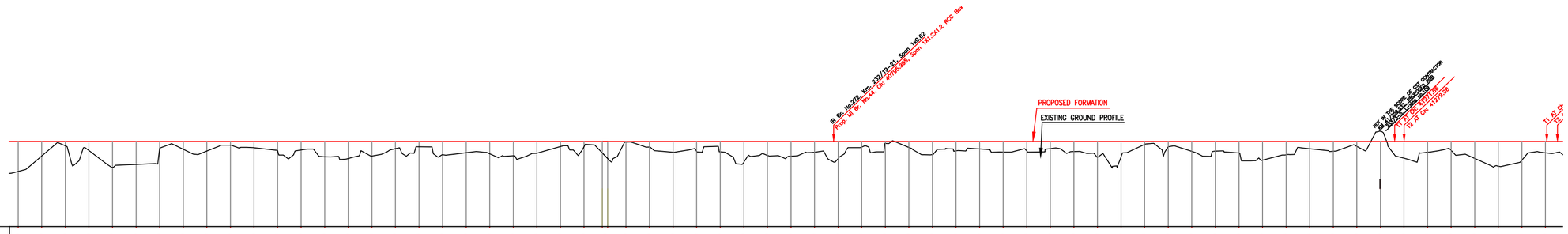


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
40100	0.00	G=0.00 L=1750.00m		13.641	2.555	276.228	276.188	273.674
40120	0.00			13.642	1.226	276.228	276.207	275.002
40140	0.00			13.643	0.390	276.228	276.226	275.839
40160	0.00			13.643	0.792	276.228	276.228	275.436
40180	0.00			13.643	2.215	276.228	276.212	274.013
40200	0.00			13.643	1.956	276.228	276.196	274.272
40220	0.00			13.644	0.574	276.228	276.190	275.654
40240	0.00			13.662	0.680	276.228	276.185	275.548
40260	0.00			13.680	0.818	276.228	276.183	275.410
40280	0.00			13.698	0.327	276.228	276.186	275.902
40300	0.00			13.701	0.541	276.228	276.189	275.687
40320	0.00			13.702	0.840	276.228	276.194	275.388
40340	0.00			13.703	0.734	276.228	276.199	275.495
40360	0.00			13.703	1.316	276.228	276.203	274.913
40380	0.00			13.700	1.453	276.228	276.208	274.776
40400	0.00			13.697	1.243	276.228	276.212	274.985
40420	0.00			13.694	0.624	276.228	276.219	275.604
40440	0.00			13.681	0.458	276.228	276.226	275.771
40460	0.00			13.662	1.143	276.228	276.224	275.086
40480	0.00			13.643	0.966	276.228	276.244	275.262
40500	0.00			13.623	1.065	276.228	276.254	275.164
40520	0.00			13.617	1.226	276.228	276.251	275.003
40540	0.00			13.611	1.00	276.228	276.248	275.228
40560	0.00			13.604	0.439	276.228	276.247	275.790
40580	0.00			13.598	0.412	276.228	276.248	275.816
40600	0.00			13.593	1.465	276.228	276.249	274.763
40620	0.00			13.588	0.527	276.228	276.252	275.701
40640	0.00			13.583	0.942	276.228	276.255	275.286
40660	0.00			13.581	1.385	276.228	276.248	274.844
40680	0.00			13.580	1.352	276.228	276.233	274.876
40700	0.00			13.579	1.357	276.228	276.218	274.871
40720	0.00			13.582	2.202	276.228	276.218	274.027
40740	0.00			13.585	1.655	276.228	276.219	274.573
40760	0.00			13.589	1.719	276.228	276.217	274.510
40780	0.00			13.591	1.388	276.228	276.212	274.841
40800	0.00			13.593	1.902	276.228	276.208	274.326
40820	0.00			13.595	0.947	276.228	276.203	275.281
40840	0.00			13.594	0.638	276.228	276.198	275.590
40860	0.00			13.588	0.981	276.228	276.193	275.248
40880	0.00			13.581	1.586	276.228	276.190	274.643
40900	0.00			13.575	1.267	276.228	276.186	274.961
40920	0.00			13.582	1.112	276.228	276.178	275.117
40940	0.00			13.592	1.372	276.228	276.171	274.856
40960	0.00			13.601	1.304	276.228	276.163	274.925
40980	0.00			13.604	1.081	276.228	276.156	275.147
41000	0.00			13.602	1.330	276.228	276.149	274.898
41020	0.00			13.601	1.815	276.228	276.140	274.414
41040	0.00			13.599	1.744	276.228	276.131	274.484
41060	0.00			13.606	0.717	276.228	276.115	275.511
41080	0.00			13.613	0.918	276.228	276.094	275.311
41100	0.00			13.619	1.319	276.228	276.072	274.910
41120	0.00			13.621	1.297	276.228	276.073	274.932
41140	0.00			13.612	1.455	276.228	276.074	274.773
41160	0.00			13.603	2.058	276.228	276.078	274.171
41180	0.00			13.594	1.602	276.228	276.084	274.627
41200	0.00			13.587	1.094	276.228	276.090	275.134
41220	0.00			13.581	1.308	276.228	276.104	274.921
41240	0.00			13.575	0.901	276.228	276.118	275.327
41260	0.00			13.571	−0.384	276.228	276.125	276.613
41280	0.00			13.641	1.899	276.228	276.125	274.329
41300	0.00			13.683	1.391	276.228	276.125	274.837
41320	0.00			13.776	1.247	276.228	276.107	274.981
41340	0.00			13.869	1.917	276.228	276.088	274.312
41360	0.00			13.961	2.570	276.228	276.080	273.658
41380	0.00			14.054	2.037	276.228	276.083	274.192
41400	0.00			14.147	1.436	276.228	276.086	274.792

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 40200 to Ch 41400)

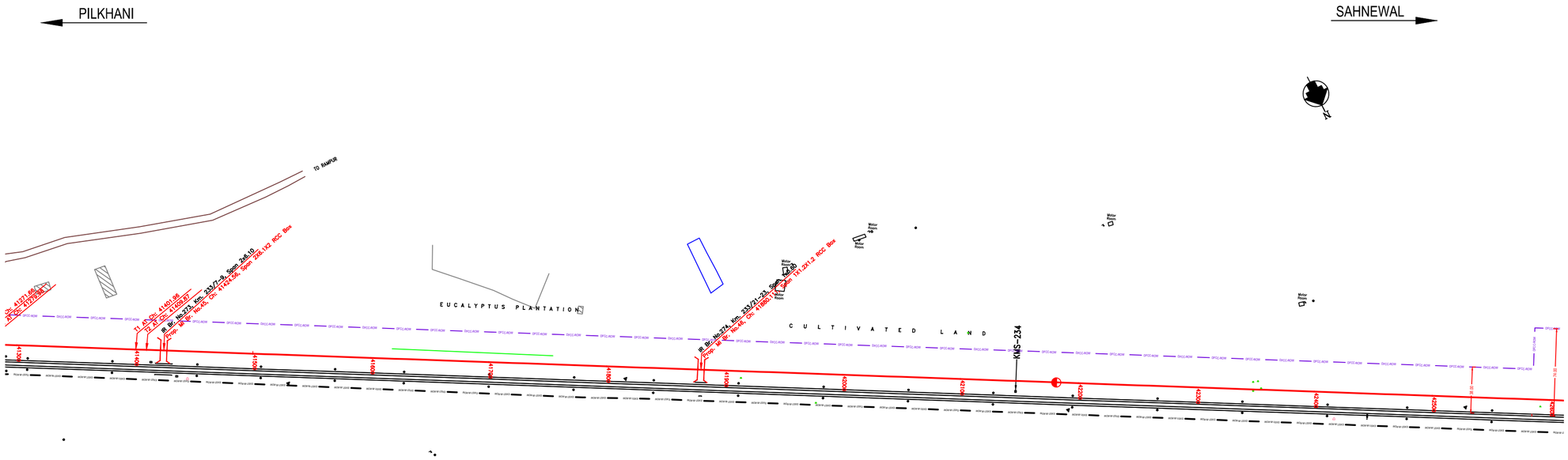
SCALE

DRAWING NO.

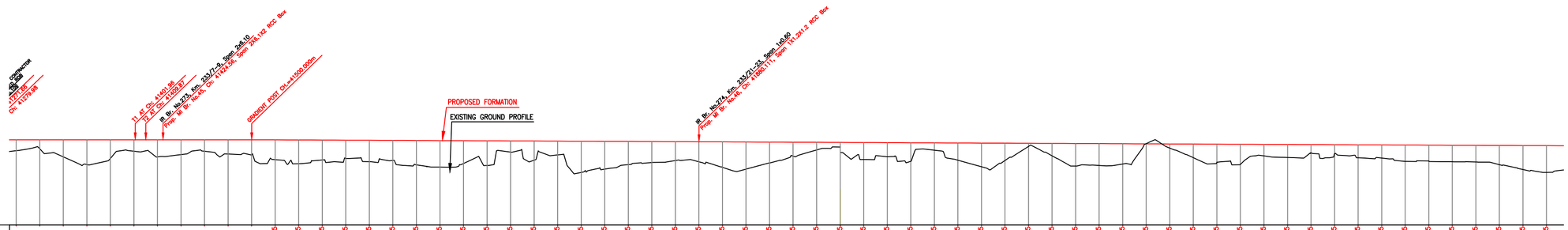
SURVEY BY
CONSULTING Engineers Group Ltd.
E-512,Moji Colony, Mahiya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 40



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
41300	0.00			13.683	1.391	276.228	276.125	274.837
41320	0.00			13.776	1.247	276.228	276.107	274.981
41340	0.00			13.869	1.917	276.228	276.088	274.312
41360	0.00			13.961	2.570	276.228	276.080	273.658
41380	0.00			14.054	2.037	276.228	276.083	274.192
41400	0.00			14.147	1.436	276.228	276.086	274.792
41420	0.00			14.175	1.920	276.228	276.120	274.308
41440	0.00			14.175	1.721	276.228	276.155	274.507
41460	0.00			14.175	1.443	276.228	276.189	274.785
41480	0.00			14.175	1.676	276.228	276.224	274.552
41500	0.00			14.175	1.733	276.228	276.258	274.495
41520	-0.045			14.175	2.146	276.219	276.172	274.073
41540	-0.045			14.175	2.474	276.210	276.086	273.736
41560	-0.045			14.175	2.152	276.201	276.014	274.048
41580	-0.045			14.175	2.017	276.192	275.956	274.175
41600	-0.045			14.175	2.283	276.183	275.898	273.900
41620	-0.045			14.175	2.159	276.174	275.876	274.014
41640	-0.045			14.175	2.527	276.164	275.855	273.637
41660	-0.045			14.175	2.712	276.155	275.836	273.444
41680	-0.045			14.175	2.392	276.146	275.819	273.755
41700	-0.045			14.175	2.557	276.137	275.803	273.581
41720	-0.045			14.175	1.412	276.128	275.797	274.717
41740	-0.045			14.175	2.082	276.119	275.791	274.038
41760	-0.045			14.175	1.629	276.110	275.788	274.480
41780	-0.045			14.175	3.109	276.101	275.788	272.992
41800	-0.045			14.175	2.818	276.092	275.788	273.274
41820	-0.045			14.175	2.429	276.083	275.790	273.653
41840	-0.045			14.175	2.238	276.074	275.793	273.835
41860	-0.045			14.175	2.059	276.064	275.789	274.005
41880	-0.045			14.175	2.159	276.055	275.779	273.897
41900	-0.045			14.175	2.608	276.046	275.769	273.439
41920	-0.045			14.175	2.764	276.037	275.772	273.273
41940	-0.045			14.175	2.233	276.028	275.775	273.795
41960	-0.045			14.175	1.645	276.019	275.778	274.374
41980	-0.045			14.175	1.105	276.010	275.775	274.905
42000	-0.045			14.175	0.856	276.001	275.774	275.144
42020	-0.045			14.175	1.442	275.992	275.755	274.549
42040	-0.045			14.175	1.191	275.983	275.738	274.791
42060	-0.045			14.175	1.565	275.974	275.715	274.408
42080	-0.045			14.175	0.624	275.964	275.691	275.340
42100	-0.045			14.175	1.465	275.955	275.667	274.490
42120	-0.045			14.175	2.010	275.946	275.641	273.937
42140	-0.045			14.175	1.460	275.937	275.615	274.478
42160	-0.045			14.175	0.250	275.928	275.590	275.678
42180	-0.045			14.175	1.055	275.919	275.565	274.865
42200	-0.045			14.175	1.908	275.910	275.540	274.001
42220	-0.045			14.175	1.854	275.901	275.548	274.047
42240	-0.045			14.175	1.718	275.892	275.553	274.173
42260	-0.045			14.175	-0.018	275.883	275.556	275.900
42280	-0.045			14.175	0.360	275.874	275.557	275.514
42300	-0.045			14.175	1.165	275.864	275.557	274.700
42320	-0.045			14.175	1.536	275.855	275.553	274.320
42340	-0.045			14.175	1.689	275.846	275.550	274.158
42360	-0.045			14.175	0.979	275.837	275.545	274.859
42380	-0.045			14.175	1.108	275.828	275.540	274.721
42400	-0.045			14.175	0.708	275.819	275.534	275.112
42420	-0.045			14.175	0.749	275.810	275.542	275.061
42440	-0.045			14.175	1.100	275.801	275.549	274.701
42460	-0.045			14.175	1.116	275.792	275.558	274.675
42480	-0.045			14.175	1.389	275.783	275.567	274.394
42500	-0.045			14.175	1.358	275.774	275.576	274.415
42520	-0.045			14.175	1.402	275.764	275.583	274.363
42540	-0.045			14.175	1.406	275.755	275.590	274.350
42560	-0.045			14.175	1.636	275.746	275.586	274.111
42580	-0.045			14.175	2.037	275.737	275.571	273.701
42600	-0.045			14.175	2.270	275.728	275.557	273.459

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 41400 to Ch 42600)

SCALE

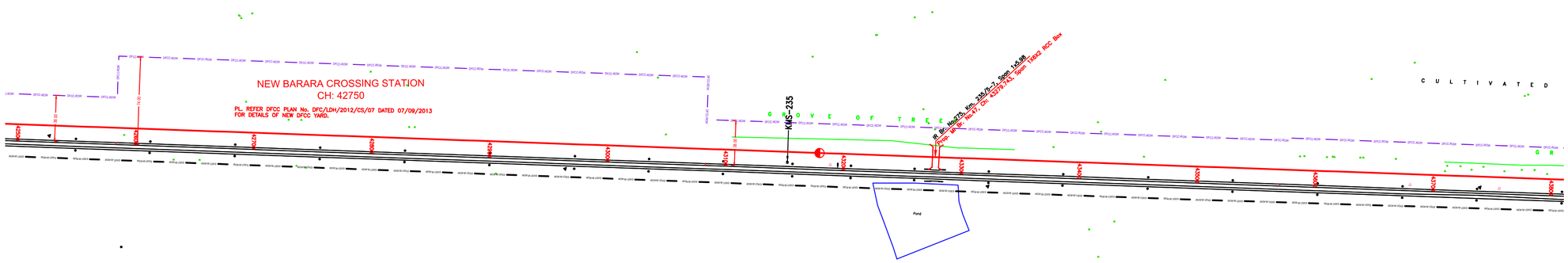
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-112,Maji Colony, Mahaja Nagar, Jaipur-17

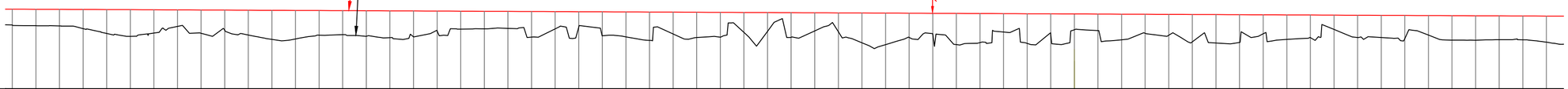
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI

SAHNEWAL



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
42500	-0.045	G=(-)0.045% L=2500.00m	L=11724.930m	14.175	1.358	275.774	275.576	274.415
42520	-0.045			14.175	1.402	275.764	275.583	274.363
42540	-0.045			14.175	1.406	275.755	275.590	274.350
42560	-0.045			14.175	1.636	275.746	275.586	274.111
42580	-0.045			14.175	2.037	275.737	275.571	273.701
42600	-0.045			14.175	2.270	275.728	275.557	273.459
42620	-0.045			14.175	1.982	275.719	275.548	273.737
42640	-0.045			14.175	1.401	275.710	275.539	274.308
42660	-0.045			14.175	1.980	275.701	275.531	273.721
42680	-0.045			14.175	1.737	275.692	275.522	273.954
42700	-0.045			14.175	2.109	275.683	275.513	273.574
42720	-0.045			14.175	2.477	275.674	275.497	273.197
42740	-0.045			14.175	2.424	275.664	275.480	273.240
42760	-0.045			14.175	2.094	275.655	275.465	273.561
42780	-0.045			14.175	2.037	275.646	275.450	273.609
42800	-0.045			14.175	2.171	275.637	275.435	273.467
42820	-0.045			14.175	2.281	275.628	275.423	273.347
42840	-0.045			14.175	2.211	275.619	275.411	273.409
42860	-0.045			14.175	1.728	275.610	275.401	273.882
42880	-0.045			14.175	1.525	275.601	275.392	274.076
42900	-0.045			14.175	1.460	275.592	275.383	274.101
42920	-0.045			14.175	1.445	275.583	275.387	274.137
42940	-0.045			14.175	2.178	275.574	275.392	273.395
42960	-0.045			14.175	1.469	275.564	275.389	274.095
42980	-0.045			14.175	1.266	275.555	275.380	274.290
43000	-0.045			14.175	2.046	275.546	275.371	273.501
43020	-0.045			14.175	2.125	275.537	275.353	273.413
43040	-0.045			14.175	2.415	275.528	275.334	273.114
43060	-0.045			14.175	1.867	275.519	275.323	273.652
43080	-0.045			14.175	2.152	275.510	275.319	273.358
43100	-0.045			14.175	2.118	275.501	275.315	273.383
43120	-0.045			14.175	1.715	275.492	275.311	273.777
43140	-0.045			14.175	1.577	275.483	275.307	273.905
43160	-0.045			14.175	2.086	275.474	275.301	273.388
43180	-0.045			14.175	1.534	275.464	275.292	273.930
43200	-0.045			14.175	1.635	275.455	275.284	273.821
43220	-0.045			14.175	2.541	275.446	275.264	272.906
43240	-0.045			14.175	2.681	275.437	275.244	272.756
43260	-0.045			14.175	2.066	275.428	275.227	273.363
43280	-0.045			14.175	1.875	275.419	275.212	273.544
43300	-0.045			14.175	2.658	275.410	275.210	272.752
43320	-0.045			14.175	2.470	275.401	275.213	272.931
43340	-0.045			14.175	1.565	275.392	275.216	273.826
43360	-0.045			14.175	2.524	275.383	275.217	272.859
43380	-0.045			14.175	1.882	275.374	275.217	273.492
43400	-0.045			14.175	1.341	275.364	275.217	274.024
43420	-0.045			14.175	1.402	275.355	275.201	273.954
43440	-0.045			14.175	2.182	275.346	275.185	273.165
43460	-0.045			14.175	1.625	275.337	275.171	273.713
43480	-0.045			14.175	1.772	275.328	275.159	273.557
43500	-0.045			14.175	2.321	275.319	275.147	272.998
43520	-0.045			14.175	2.420	275.310	275.136	272.889
43540	-0.045			14.175	2.357	275.301	275.125	272.943
43560	-0.045			14.175	1.618	275.292	275.115	273.674
43580	-0.045			14.175	2.083	275.283	275.104	273.199
43600	-0.045			14.175	1.924	275.274	275.094	273.350
43620	-0.045			14.175	1.220	275.264	275.091	274.044
43640	-0.045			14.175	1.901	275.255	275.088	273.355
43660	-0.045			14.175	1.888	275.246	275.083	273.359
43680	-0.045			14.175	1.951	275.237	275.078	273.287
43700	-0.045			14.175	1.665	275.228	275.073	273.564
43720	-0.045			14.175	2.078	275.219	275.068	273.141
43740	-0.045			14.175	2.080	275.210	275.063	273.129
43760	-0.045			14.175	2.025	275.201	275.065	273.175
43780	-0.045			14.175	2.027	275.192	275.072	273.164
43800	-0.045			14.175	2.223	275.183	275.080	272.959

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 42600 to Ch 43800)

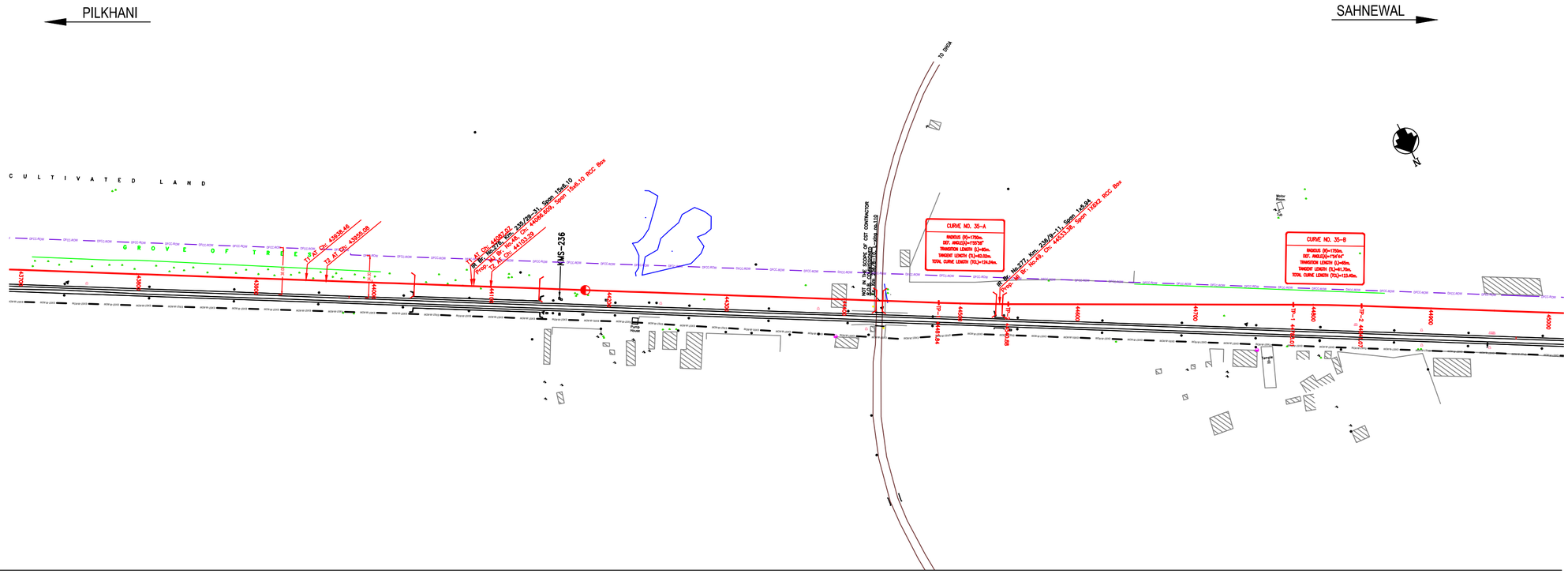
SCALE

DRAWING NO.

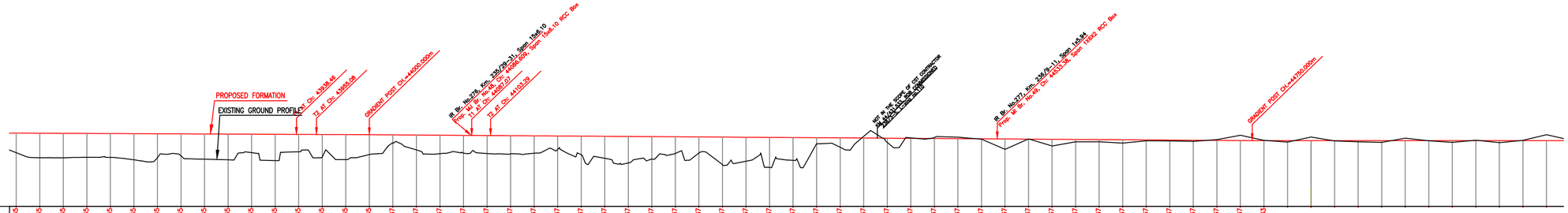
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Mahiya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 42



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
43700	-0.045			14.175	1.665	275.228	275.073	273.564
43720	-0.045			14.175	2.078	275.219	275.068	273.141
43740	-0.045			14.175	2.080	275.210	275.063	273.129
43760	-0.045			14.175	2.025	275.201	275.065	273.175
43780	-0.045			14.175	2.027	275.192	275.072	273.164
43800	-0.045			14.175	2.223	275.183	275.080	272.959
43820	-0.045			14.175	2.021	275.174	275.086	273.152
43840	-0.045			14.175	1.866	275.164	275.091	273.298
43860	-0.045			14.175	2.144	275.155	275.098	273.012
43880	-0.045			14.175	2.181	275.146	275.106	272.965
43900	-0.045			14.175	1.570	275.137	275.114	273.568
43920	-0.045			14.175	2.237	275.128	275.128	272.891
43940	-0.045			14.174	1.473	275.119	275.142	273.647
43960	-0.045			14.052	1.904	275.110	275.148	273.205
43980	-0.045			13.864	2.118	275.101	275.145	272.983
44000	-0.045			13.676	1.689	275.092	275.142	273.403
44020	-0.067			13.488	0.691	275.078	275.139	274.388
44040	-0.067			13.301	1.265	275.065	275.136	273.800
44060	-0.067			13.113	1.572	275.052	275.137	273.479
44080	-0.067			12.925	1.516	275.038	275.141	273.522
44100	-0.067			12.782	1.531	275.025	275.135	273.495
44120	-0.067			12.782	1.534	275.012	275.119	273.477
44140	-0.067			12.782	1.474	274.998	275.103	273.524
44160	-0.067			12.782	1.134	274.985	275.110	273.852
44180	-0.067			12.782	1.580	274.972	275.141	273.391
44200	-0.067			12.782	1.872	274.958	275.171	273.087
44220	-0.067			12.782	2.247	274.945	275.165	272.699
44240	-0.067			12.782	1.923	274.932	275.159	273.009
44260	-0.067			12.782	1.405	274.918	275.142	273.512
44280	-0.067			12.782	1.361	274.905	275.113	273.544
44300	-0.067			12.782	2.360	274.892	275.085	272.531
44320	-0.067			12.782	2.040	274.878	275.057	272.838
44340	-0.067			12.782	2.556	274.865	275.030	272.309
44360	-0.067			12.782	1.940	274.852	275.019	272.912
44380	-0.067			12.782	0.519	274.838	275.025	274.320
44400	-0.067			12.782	0.806	274.825	275.031	274.019
44420	-0.067			12.782	-0.148	274.812	275.024	274.958
44440	-0.067			12.756	0.388	274.798	275.011	274.430
44460	-0.067			12.721	-0.037	274.785	274.984	274.823
44480	-0.067			12.695	0.003	274.772	274.949	274.769
44500	-0.067			12.859	-0.157	274.758	274.915	272.684
44520	-0.067			13.107	-0.141	274.745	274.886	272.515
44540	-0.067			13.633	-0.127	274.732	274.859	271.652
44560	-0.067			14.283	-0.120	274.718	274.838	272.53
44580	-0.067			14.933	-0.116	274.705	274.821	271.933
44600	-0.067			15.584	-0.113	274.692	274.805	272.286
44620	-0.067			16.234	-0.102	274.678	274.780	272.284
44640	-0.067			16.884	-0.090	274.665	274.755	272.174
44660	-0.067			17.534	-0.072	274.652	274.724	272.371
44680	-0.067			18.185	-0.050	274.638	274.688	272.364
44700	-0.067			18.835	-0.027	274.625	274.652	272.33
44720	-0.067			19.485	-0.010	274.612	274.622	272.471
44740	-0.067			20.137	0.006	274.598	274.592	272.839
44760	-0.067			20.799	0.016	274.592	274.576	272.417
44780	-0.067			21.462	0.018	274.592	274.574	272.26
44800	-0.067			22.043	0.020	274.592	274.572	272.69
44820	-0.067			22.398	0.015	274.592	274.577	272.357
44840	-0.067			22.525	0.010	274.592	274.582	272.289
44860	-0.067			22.525	0.008	274.592	274.584	272.246
44880	-0.067			22.525	0.009	274.592	274.583	272.594
44900	-0.067			22.525	0.010	274.592	274.582	272.38
44920	-0.067			22.525	0.022	274.592	274.570	272.235
44940	-0.067			22.525	0.035	274.592	274.557	272.422
44960	-0.067			22.525	0.043	274.592	274.549	272.218
44980	-0.067			22.525	0.047	274.592	274.545	272.411
45000	-0.033			22.525	0.051	274.592	274.541	272.888
45020	0.00			22.525	0.055	274.592	274.537	272.482
45040	0.00			22.525	0.059	274.592	274.533	272.474
45060	0.00			22.525	0.063	274.592	274.529	272.466
45080	0.00			22.525	0.067	274.592	274.525	272.458
45100	0.00			22.525	0.071	274.592	274.521	272.450
45120	0.00			22.525	0.075	274.592	274.517	272.442
45140	0.00			22.525	0.079	274.592	274.513	272.434
45160	0.00			22.525	0.083	274.592	274.509	272.426
45180	0.00			22.525	0.087	274.592	274.505	272.418
45200	0.00			22.525	0.091	274.592	274.501	272.410

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 43800 to Ch 45000)

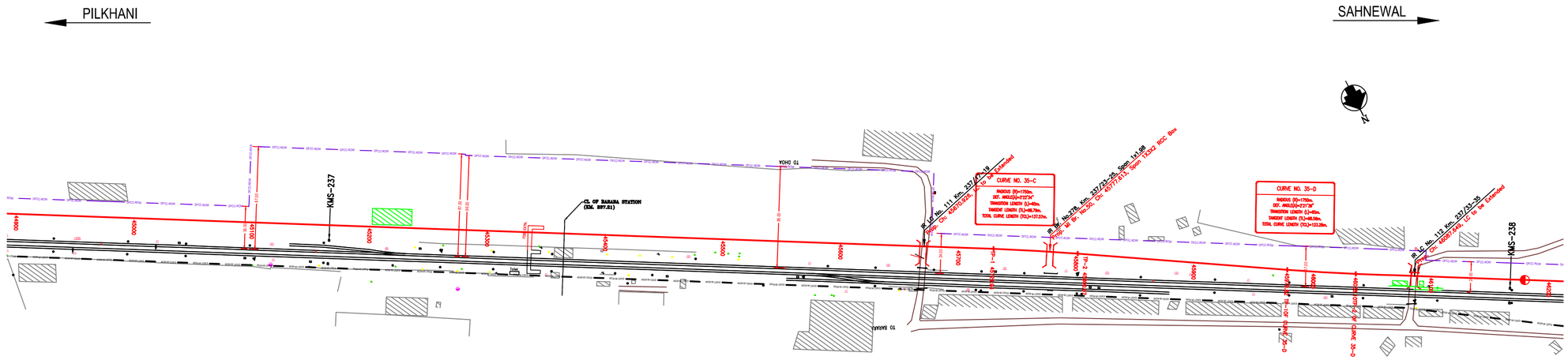
SCALE

DRAWING NO.

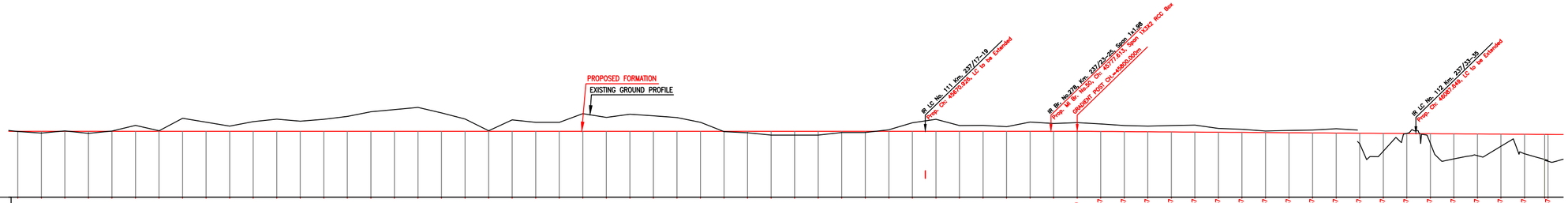
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Mahiya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 43



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



Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL (+) / CUT (-)	LHS EXIST TRACK DISTANCE
44900	272.38	274.582	274.592	0.010	22.525
44920	272.235	274.570	274.592	0.022	22.525
44940	272.422	274.557	274.592	0.035	22.525
44960	272.218	274.549	274.592	0.043	22.525
44980	272.411	274.545	274.592	0.047	22.525
45000	272.888	274.541	274.592	0.051	22.525
45020	272.442	274.543	274.592	0.049	22.525
45040	273.498	274.544	274.592	0.048	22.525
45060	273.158	274.558	274.592	0.034	22.525
45080	272.829	274.585	274.592	0.007	22.525
45100	273.211	274.611	274.592	-0.019	22.525
45120	273.423	274.588	274.592	0.004	22.525
45140	273.253	274.565	274.592	0.027	22.525
45160	273.408	274.554	274.592	0.038	22.525
45180	273.66	274.555	274.592	0.037	22.525
45200	274.051	274.555	274.592	0.037	22.525
45220	274.236	274.548	274.592	0.044	22.525
45240	274.415	274.541	274.592	0.051	22.525
45260	273.951	274.544	274.592	0.048	22.525
45280	273.434	274.555	274.592	0.037	22.525
45300	272.435	274.566	274.592	0.026	22.525
45320	273.366	274.551	274.592	0.041	22.525
45340	273.156	274.536	274.592	0.056	22.525
45360	273.15	274.518	274.592	0.074	22.525
45380	273.885	274.499	274.592	0.093	22.525
45400	273.57	274.479	274.592	0.113	22.525
45420	273.842	274.481	274.592	0.111	22.525
45440	273.709	274.482	274.592	0.110	22.525
45460	273.562	274.482	274.592	0.110	22.525
45480	273.151	274.481	274.592	0.111	22.525
45500	272.365	274.479	274.592	0.113	22.525
45520	272.27	274.469	274.592	0.123	22.525
45540	272.072	274.459	274.592	0.133	22.525
45560	272.067	274.451	274.592	0.141	22.525
45580	272.067	274.444	274.592	0.148	22.525
45600	272.292	274.437	274.592	0.155	22.525
45620	272.292	274.461	274.592	0.131	22.525
45640	272.52	274.486	274.592	0.106	22.525
45660	273.112	274.521	274.592	0.071	22.525
45680	273.408	274.528	274.592	0.064	22.525
45700	272.884	274.485	274.592	0.107	22.525
45720	272.889	274.471	274.592	0.121	22.525
45740	272.786	274.458	274.592	0.134	22.525
45760	273.181	274.456	274.592	0.136	22.525
45780	273.052	274.465	274.592	0.127	21.762
45800	273.12	274.459	274.592	0.133	21.064
45820	273.014	274.428	274.578	0.152	20.241
45840	272.878	274.393	274.565	0.172	19.417
45860	272.828	274.366	274.552	0.186	18.593
45880	272.885	274.345	274.538	0.193	17.763
45900	272.92	274.325	274.525	0.200	16.934
45920	272.629	274.307	274.512	0.205	16.104
45940	272.559	274.290	274.498	0.208	15.275
45960	272.415	274.275	274.485	0.210	14.445
45980	272.458	274.264	274.472	0.208	13.622
46000	272.500	274.252	274.458	0.206	12.921
46020	272.603	274.253	274.445	0.192	12.450
46040	273.547	274.254	274.432	0.884	12.208
46060	272.900	274.250	274.418	1.518	12.207
46080	274.422	274.243	274.405	-0.016	12.201
46100	273.565	274.243	274.392	0.826	12.203
46120	272.246	274.234	274.378	2.133	12.204
46140	272.522	274.225	274.365	1.843	12.197
46160	273.323	274.216	274.352	1.029	12.190
46180	272.683	274.207	274.338	1.655	12.187
46200	272.124	274.198	274.325	2.201	12.195

Gradient: 0.00 throughout, then -0.00, -0.067 throughout

Vertical Alignment: G=0.00, L=1050.00m

Horizontal Alignment

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 45000 to Ch 46200)

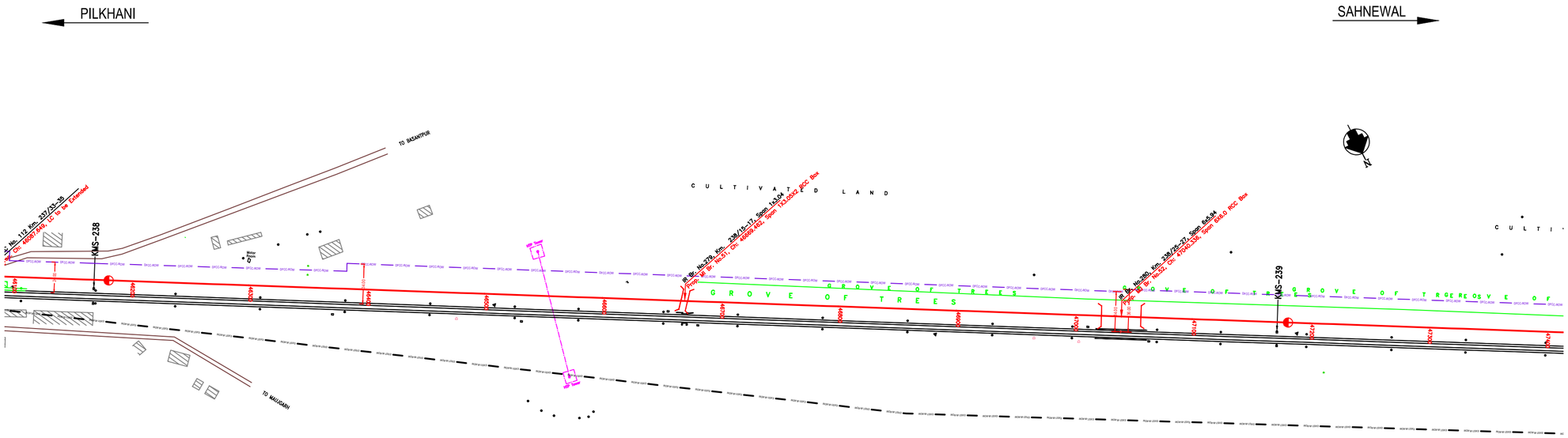
SCALE

DRAWING NO.

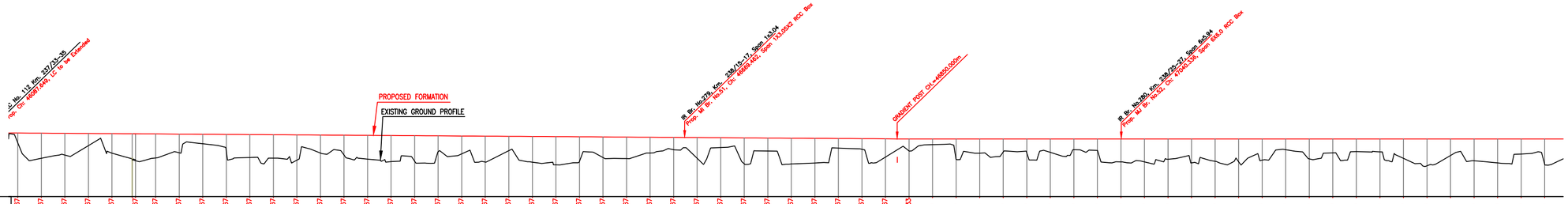
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 44



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
46100	-0.067	G=(-)0.067% L=1050.00m		12.203	0.826	274.392	274.243	273.565
46120	-0.067			12.204	2.133	274.378	274.234	272.246
46140	-0.067			12.197	1.843	274.365	274.225	272.522
46160	-0.067			12.190	1.029	274.352	274.216	273.323
46180	-0.067			12.187	1.655	274.339	274.207	272.683
46200	-0.067			12.185	2.201	274.325	274.198	272.124
46220	-0.067			12.203	2.034	274.312	274.184	272.277
46240	-0.067			12.211	1.578	274.298	274.169	272.721
46260	-0.067			12.227	0.806	274.285	274.164	273.479
46280	-0.067			12.243	1.345	274.272	274.167	272.927
46300	-0.067			12.259	1.944	274.258	274.170	272.315
46320	-0.067			12.283	1.985	274.245	274.170	272.260
46340	-0.067			12.312	2.142	274.232	274.169	272.089
46360	-0.067			12.341	1.523	274.218	274.171	272.696
46380	-0.067			12.370	1.677	274.205	274.176	272.528
46400	-0.067			12.398	2.010	274.192	274.181	272.182
46420	-0.067			12.419	2.215	274.178	274.199	271.964
46440	-0.067			12.443	2.152	274.165	274.218	272.013
46460	-0.067			12.466	1.353	274.152	274.220	272.798
46480	-0.067			12.488	1.517	274.138	274.205	272.621
46500	-0.067			12.510	2.191	274.125	274.190	271.935
46520	-0.067			12.532	1.224	274.112	274.173	272.887
46540	-0.067			12.558	2.181	274.098	274.156	271.917
46560	-0.067			12.586	2.390	274.085	274.141	271.695
46580	-0.067			12.614	2.113	274.072	274.127	271.958
46600	-0.067			12.638	1.744	274.058	274.113	272.315
46620	-0.067			12.662	1.825	274.045	274.101	272.221
46640	-0.067			12.685	1.336	274.032	274.090	272.695
46660	-0.067			12.707	1.039	274.018	274.093	272.980
46680	-0.067			12.722	1.751	274.005	274.091	272.255
46700	-0.067			12.734	0.830	273.992	274.073	273.162
46720	-0.067			12.747	2.198	273.978	274.061	271.781
46740	-0.067			12.762	1.101	273.965	274.048	272.864
46760	-0.067			12.778	2.186	273.952	274.038	271.765
46780	-0.067			12.793	2.089	273.938	274.029	271.849
46800	-0.067			12.804	0.813	273.925	274.020	273.113
46820	-0.067			12.814	0.902	273.912	274.008	273.010
46840	-0.067			12.823	1.552	273.898	273.995	272.346
46860	-0.033			12.832	1.014	273.892	273.989	272.877
46880	0.00			12.848	0.486	273.892	273.988	273.406
46900	0.00			12.867	1.698	273.892	273.988	272.194
46920	0.00			12.886	1.205	273.892	273.991	272.686
46940	0.00			12.896	1.118	273.892	273.994	272.773
46960	0.00			12.890	1.165	273.892	273.995	272.728
46980	0.00			12.884	1.139	273.892	273.995	272.753
47000	0.00			12.878	0.921	273.892	273.995	272.971
47020	0.00			12.891	0.971	273.892	273.998	272.920
47040	0.00			12.897	1.947	273.892	273.940	271.945
47060	0.00			12.904	1.950	273.892	273.918	271.941
47080	0.00			12.906	1.723	273.892	273.907	272.168
47100	0.00			12.913	2.038	273.892	273.896	271.853
47120	0.00			12.919	1.896	273.892	273.910	271.996
47140	0.00			12.898	1.932	273.892	273.923	271.959
47160	0.00			12.824	1.808	273.892	273.941	272.084
47180	0.00			12.760	0.913	273.892	273.962	272.978
47200	0.00			12.696	1.696	273.892	273.984	272.195
47220	0.00			12.685	1.181	273.892	273.980	272.710
47240	0.00			12.653	1.077	273.892	273.975	272.814
47260	0.00			12.690	1.097	273.892	273.967	272.795
47280	0.00			12.672	1.647	273.892	273.955	272.244
47300	0.00			12.659	2.287	273.892	273.943	271.605
47320	0.00			12.647	1.413	273.892	273.932	272.478
47340	0.00			12.635	1.854	273.892	273.921	272.037
47360	0.00			12.626	2.039	273.892	273.918	271.852
47380	0.00			12.618	1.283	273.892	273.921	272.608
47400	0.00			12.610	2.141	273.892	273.924	271.751

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 46200 to Ch 47400)

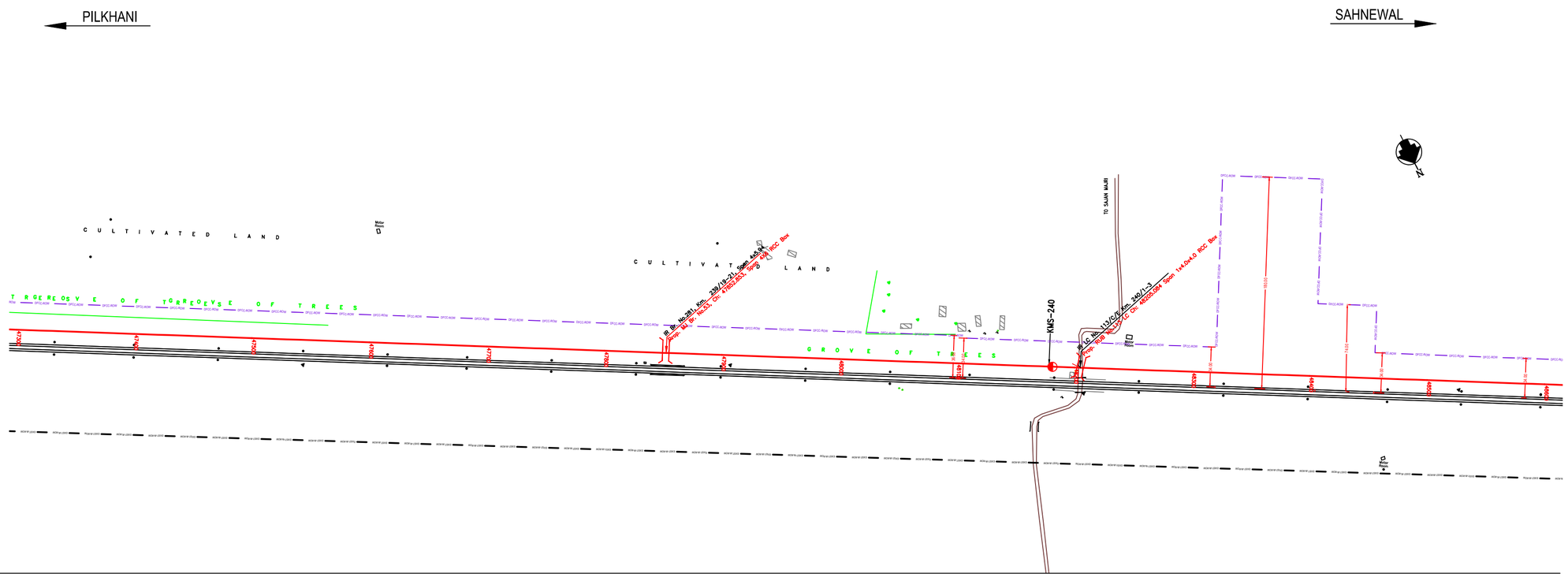
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 45



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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	

Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
47300	0.00	G=0.00 L=2250.00m		12.659	2.287	273.892	273.943	271.605
47320	0.00			12.647	1.413	273.892	273.932	272.478
47340	0.00			12.635	1.854	273.892	273.921	272.037
47360	0.00			12.626	2.039	273.892	273.918	271.852
47380	0.00			12.618	1.283	273.892	273.921	272.608
47400	0.00			12.610	2.141	273.892	273.924	271.751
47420	0.00			12.607	1.489	273.892	273.923	272.402
47440	0.00			12.604	2.138	273.892	273.922	271.753
47460	0.00			12.601	1.313	273.892	273.921	272.579
47480	0.00			12.598	2.363	273.892	273.918	271.528
47500	0.00			12.595	2.233	273.892	273.916	271.658
47520	0.00			12.593	2.228	273.892	273.912	271.664
47540	0.00			12.590	2.135	273.892	273.909	271.757
47560	0.00			12.582	1.798	273.892	273.905	272.093
47580	0.00			12.571	2.482	273.892	273.902	271.409
47600	0.00			12.561	2.098	273.892	273.899	271.794
47620	0.00			12.551	2.407	273.892	273.890	271.484
47640	0.00			12.546	2.426	273.892	273.881	271.466
47660	0.00			12.541	1.841	273.892	273.871	272.051
47680	0.00			12.535	1.609	273.892	273.858	272.282
47700	0.00			12.531	2.550	273.892	273.846	271.341
47720	0.00			12.526	2.771	273.892	273.836	271.121
47740	0.00			12.522	1.611	273.892	273.825	272.281
47760	0.00			12.517	2.691	273.892	273.816	271.200
47780	0.00			12.510	2.709	273.892	273.807	271.183
47800	0.00			12.503	2.699	273.892	273.798	271.193
47820	0.00			12.495	2.621	273.892	273.802	271.271
47840	0.00			12.494	2.126	273.892	273.807	271.766
47860	0.00			12.502	1.865	273.892	273.811	272.026
47880	0.00			12.505	1.945	273.892	273.814	271.946
47900	0.00			12.504	2.083	273.892	273.817	271.808
47920	0.00			12.485	2.177	273.892	273.811	271.714
47940	0.00			12.464	2.170	273.892	273.804	271.722
47960	0.00			12.443	1.800	273.892	273.801	272.091
47980	0.00			12.426	2.236	273.892	273.802	271.656
48000	0.00			12.419	2.249	273.892	273.803	271.642
48020	0.00			12.413	2.138	273.892	273.810	271.753
48040	0.00			12.406	1.817	273.892	273.817	272.075
48060	0.00			12.393	1.889	273.892	273.822	272.003
48080	0.00			12.374	2.079	273.892	273.825	271.812
48100	0.00			12.355	1.783	273.892	273.827	272.108
48120	0.00			12.346	2.183	273.892	273.839	271.709
48140	0.00			12.365	2.222	273.892	273.852	271.669
48160	0.00			12.394	1.733	273.892	273.863	272.159
48180	0.00			12.403	1.575	273.892	273.872	272.317
48200	0.00			12.403	-0.251	273.892	273.881	274.142
48220	0.00			12.397	1.059	273.892	273.874	272.833
48240	0.00			12.391	2.314	273.892	273.867	271.578
48260	0.00			12.386	2.504	273.892	273.863	271.388
48280	0.00			12.392	2.493	273.892	273.860	271.399
48300	0.00			12.397	1.730	273.892	273.858	272.162
48320	0.00			12.403	2.534	273.892	273.856	271.357
48340	0.00			12.395	1.613	273.892	273.855	272.278
48360	0.00			12.572	2.556	273.892	273.853	271.336
48380	0.00			12.348	2.026	273.892	273.851	271.866
48400	0.00			12.325	2.441	273.892	273.849	271.450
48420	0.00			12.316	2.161	273.892	273.836	271.730
48440	0.00			12.310	2.311	273.892	273.823	271.580
48460	0.00			12.303	1.345	273.892	273.815	272.546
48480	0.00			12.276	0.837	273.892	273.813	272.954
48500	0.00			12.225	1.429	273.892	273.811	272.462
48520	0.00			12.174	0.914	273.892	273.817	272.977
48540	0.00			12.139	1.727	273.892	273.822	272.165
48560	0.00			12.131	1.658	273.892	273.828	272.233
48580	0.00			12.124	2.119	273.892	273.835	271.772
48600	0.00			12.116	2.397	273.892	273.841	271.495

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

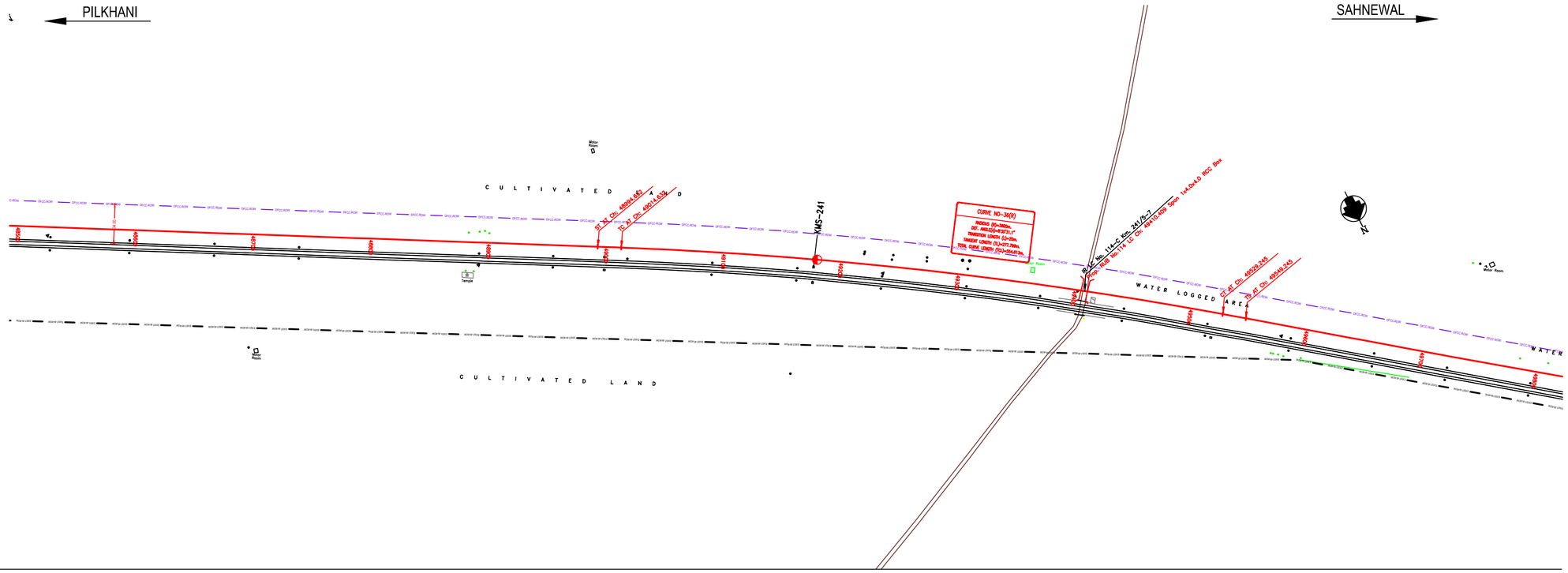
TITLE
PLAN AND PROFILE (Ch 47400 to Ch 48600)

SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Mahaja Nagar, Jaipur-17

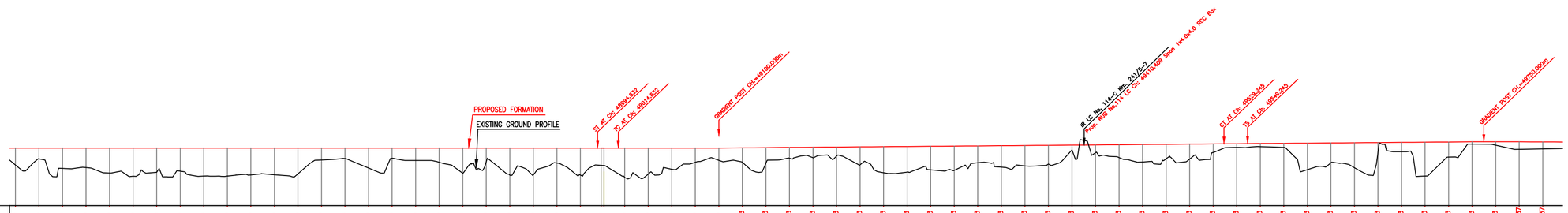
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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	



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
48500	0.00			12.225	1.429	273.892	273.811	272.462
48520	0.00			12.174	0.914	273.892	273.817	272.977
48540	0.00			12.139	1.727	273.892	273.822	272.165
48560	0.00			12.131	1.658	273.892	273.828	272.233
48580	0.00			12.124	2.119	273.892	273.835	271.772
48600	0.00			12.116	2.397	273.892	273.841	271.495
48620	0.00			12.118	2.059	273.892	273.819	271.833
48640	0.00			12.120	1.961	273.892	273.796	271.931
48660	0.00			12.123	2.382	273.892	273.775	271.509
48680	0.00			12.120	2.385	273.892	273.756	271.506
48700	0.00			12.106	2.284	273.892	273.737	271.607
48720	0.00			12.093	2.267	273.892	273.720	271.625
48740	0.00			12.090	2.190	273.892	273.703	271.702
48760	0.00			12.080	1.011	273.892	273.684	272.881
48780	0.00			12.085	0.892	273.892	273.661	272.999
48800	0.00			12.090	1.694	273.892	273.638	272.197
48820	0.00			12.091	0.872	273.892	273.642	273.019
48840	0.00			12.066	1.052	273.892	273.647	272.840
48860	0.00			12.041	1.205	273.892	273.656	272.686
48880	0.00			12.016	2.136	273.892	273.671	271.756
48900	0.00			12.055	1.167	273.892	273.686	272.725
48920	0.00			12.017	2.290	273.892	273.726	271.602
48940	0.00			11.979	2.289	273.892	273.766	271.602
48960	0.00			11.942	1.269	273.892	273.798	272.623
48980	0.00			11.932	2.300	273.892	273.822	271.591
49000	0.00			11.923	1.484	273.892	273.846	272.407
49020	0.00			11.914	2.483	273.892	273.864	271.408
49040	0.00			11.878	2.216	273.892	273.881	271.675
49060	0.00			11.830	1.798	273.892	273.895	272.093
49080	0.00			11.784	1.209	273.892	273.908	272.682
49100	0.00			11.750	1.042	273.892	273.920	272.849
49120	0.083			11.730	1.232	273.908	273.946	272.677
49140	0.083			11.712	1.339	273.925	273.972	272.586
49160	0.083			11.694	0.912	273.942	273.997	273.029
49180	0.083			11.710	0.879	273.958	274.021	273.080
49200	0.083			11.763	0.772	273.975	274.045	273.204
49220	0.083			11.817	1.527	273.992	274.066	272.465
49240	0.083			11.870	2.211	274.008	274.087	271.797
49260	0.083			11.926	2.183	274.025	274.116	271.843
49280	0.083			11.984	2.006	274.042	274.154	272.036
49300	0.083			12.047	2.066	274.058	274.192	271.993
49320	0.083			12.153	1.456	274.075	274.211	272.640
49340	0.083			12.211	1.823	274.092	274.230	272.269
49360	0.083			12.312	1.730	274.108	274.248	272.379
49380	0.083			12.423	1.595	274.125	274.263	272.530
49400	0.083			12.534	0.411	274.142	274.278	273.731
49420	0.083			12.646	0.669	274.158	274.294	273.489
49440	0.083			12.758	1.086	274.175	274.309	273.090
49460	0.083			12.822	1.484	274.192	274.312	272.708
49480	0.083			13.096	1.233	274.208	274.305	272.975
49500	0.083			13.222	1.279	274.225	274.298	272.947
49520	0.083			13.347	0.720	274.242	274.311	273.521
49540	0.083			13.162	0.315	274.258	274.325	273.943
49560	0.083			13.001	0.284	274.275	274.333	274.012
49580	0.083			12.886	0.346	274.292	274.336	273.946
49600	0.083			12.975	2.256	274.308	274.339	272.052
49620	0.083			12.973	1.700	274.325	274.354	272.626
49640	0.083			12.970	2.111	274.342	274.369	272.231
49660	0.083			12.958	0.862	274.358	274.384	273.496
49680	0.083			12.957	0.799	274.375	274.401	273.577
49700	0.083			12.958	2.860	274.392	274.418	271.512
49720	0.083			12.969	1.288	274.408	274.418	273.121
49740	0.083			12.297	2.908	274.425	274.417	271.517
49760	0.023			12.443	2.919	274.430	274.404	271.511
49780	-0.037			12.702	3.361	274.422	274.379	271.061
49800	-0.037			13.029	3.318	274.415	274.354	271.097

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

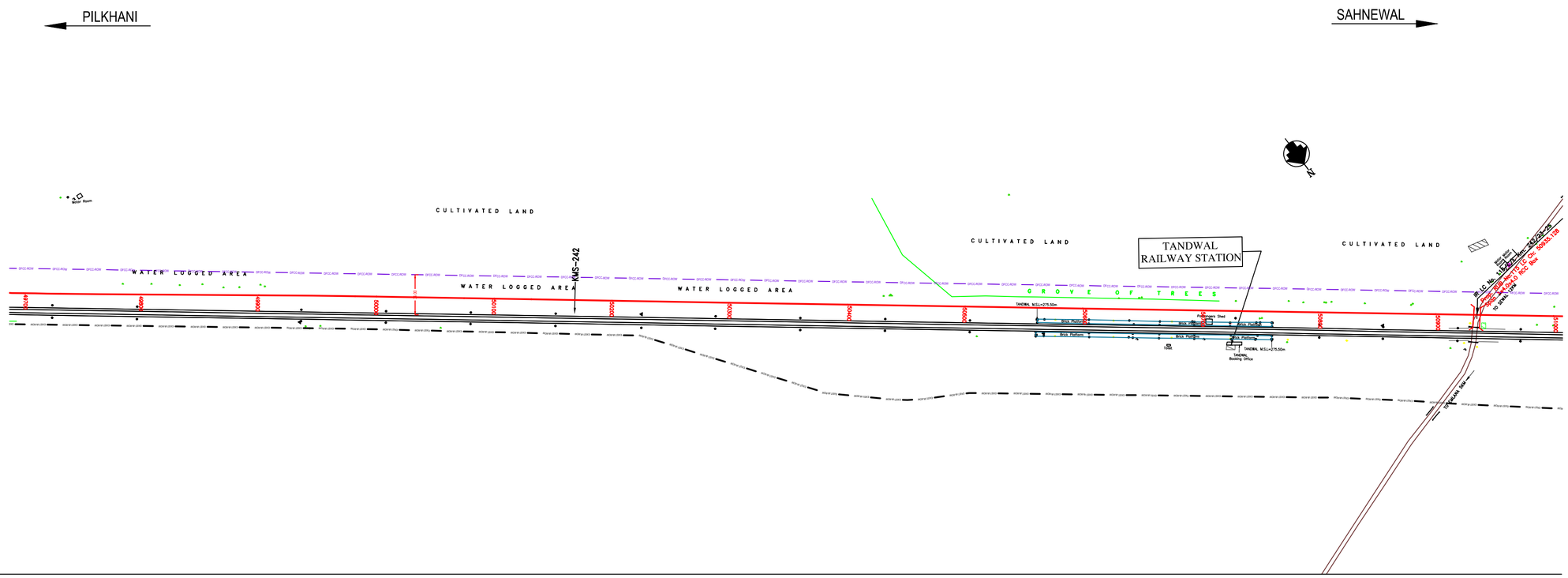
TITLE
PLAN AND PROFILE (Ch 48600 to Ch 49800)

SCALE

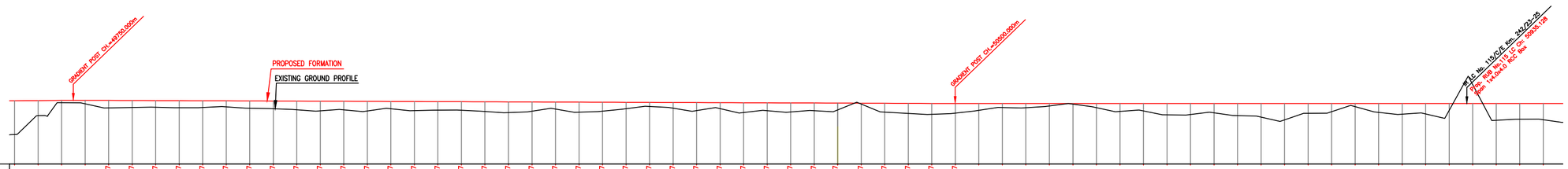
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Mahaja Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
49700	0.083	G=(-)0.037% L=750.00m	L=73.362m	12.968	2.880	274.392	274.418	271.512
49720	0.083			12.969	1.288	274.408	274.418	273.121
49740	0.083			12.297	2.908	274.425	274.417	271.517
49760	0.023			12.443	2.919	274.430	274.404	271.511
49780	-0.037			12.702	3.361	274.422	274.379	271.061
49800	-0.037			13.029	3.318	274.415	274.354	271.097
49820	-0.037			13.347	3.288	274.408	274.329	271.14
49840	-0.037			13.664	3.311	274.400	274.304	271.089
49860	-0.037			13.981	3.307	274.393	274.276	271.086
49880	-0.037			14.296	3.201	274.385	274.245	271.184
49900	-0.037			14.535	3.324	274.378	274.215	271.054
49920	-0.037			14.660	3.348	274.370	274.188	271.022
49940	-0.037			14.680	3.415	274.363	274.161	270.948
49960	-0.037			14.680	3.567	274.356	274.143	270.789
49980	-0.037			14.680	3.410	274.348	274.134	270.938
50000	-0.037			14.680	3.584	274.341	274.126	270.757
50020	-0.037			14.680	3.294	274.333	274.114	271.039
50040	-0.037			14.680	3.493	274.326	274.101	270.833
50060	-0.037			14.680	3.435	274.319	274.089	270.884
50080	-0.037			14.680	3.412	274.311	274.076	270.899
50100	-0.037			14.680	3.513	274.304	274.063	270.791
50120	-0.037			14.680	3.536	274.296	274.051	270.56
50140	-0.037			14.680	3.562	274.289	274.040	270.727
50160	-0.037			14.680	3.246	274.282	274.040	271.036
50180	-0.037			14.680	3.578	274.274	274.052	270.696
50200	-0.037			14.680	3.513	274.267	274.064	270.754
50220	-0.037			14.680	3.302	274.259	274.074	270.957
50240	-0.037			14.680	3.043	274.252	274.084	271.209
50260	-0.037			14.680	3.132	274.245	274.091	271.113
50280	-0.037		L	14.680	3.457	274.237	274.096	270.78
50300	-0.037		R=3000.00m L=84.268m	14.680	3.126	274.230	274.101	271.104
50320	-0.037			14.680	3.590	274.222	274.106	270.632
50340	-0.037			14.680	3.342	274.215	274.111	270.873
50360	-0.037		L	14.680	3.506	274.208	274.107	270.762
50380	-0.037			14.680	3.344	274.200	274.094	270.856
50400	-0.037			14.680	3.448	274.193	274.082	270.745
50420	-0.037			14.680	2.627	274.185	274.072	271.558
50440	-0.037			14.680	3.450	274.178	274.061	270.728
50460	-0.037			14.680	3.549	274.170	274.060	270.621
50480	-0.037		L	14.680	3.655	274.163	274.069	270.508
50500	-0.037		R=3000.00m L=64.192m	14.680	3.568	274.156	274.077	270.588
50520	-0.037			14.680	3.349	274.156	274.098	270.807
50540	-0.037			14.680	3.043	274.156	274.119	271.113
50560	-0.037		L	14.680	3.086	274.156	274.137	271.07
50580	0.00		L=200.367m	14.680	2.962	274.156	274.152	271.194
50600	0.00			14.680	2.711	274.156	274.168	271.445
50620	0.00			14.680	2.977	274.156	274.177	271.179
50640	0.00			14.680	3.409	274.156	274.186	270.747
50660	0.00			14.680	3.282	274.156	274.188	270.894
50680	0.00			14.680	3.669	274.156	274.181	270.487
50700	0.00			14.680	3.695	274.156	274.174	270.461
50720	0.00			14.680	3.444	274.156	274.150	270.712
50740	0.00			14.680	3.736	274.156	274.125	270.42
50760	0.00			14.680	3.783	274.156	274.109	270.373
50780	0.00		L	14.680	4.230	274.156	274.102	269.926
50800	0.00		R=3000.00m L=59.284m	14.680	3.548	274.156	274.095	270.608
50820	0.00			14.680	3.530	274.156	274.118	270.626
50840	0.00			14.680	2.873	274.156	274.141	271.283
50860	0.00		L	14.680	3.422	274.156	274.163	270.734
50880	0.00		L=36.913m	14.680	3.539	274.156	274.185	270.517
50900	0.00			14.680	3.506	274.156	274.207	270.65
50920	0.00			14.680	3.980	274.156	274.213	270.176
50940	0.00		L	14.680	0.373	274.156	274.214	273.783
50960	0.00		R=3000.00m L=64.074m	14.680	4.163	274.156	274.198	269.993
50980	0.00			14.680	4.055	274.156	274.184	270.101
51000	0.00			14.680	4.037	274.156	274.170	270.119

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 49800 to Ch 51000)

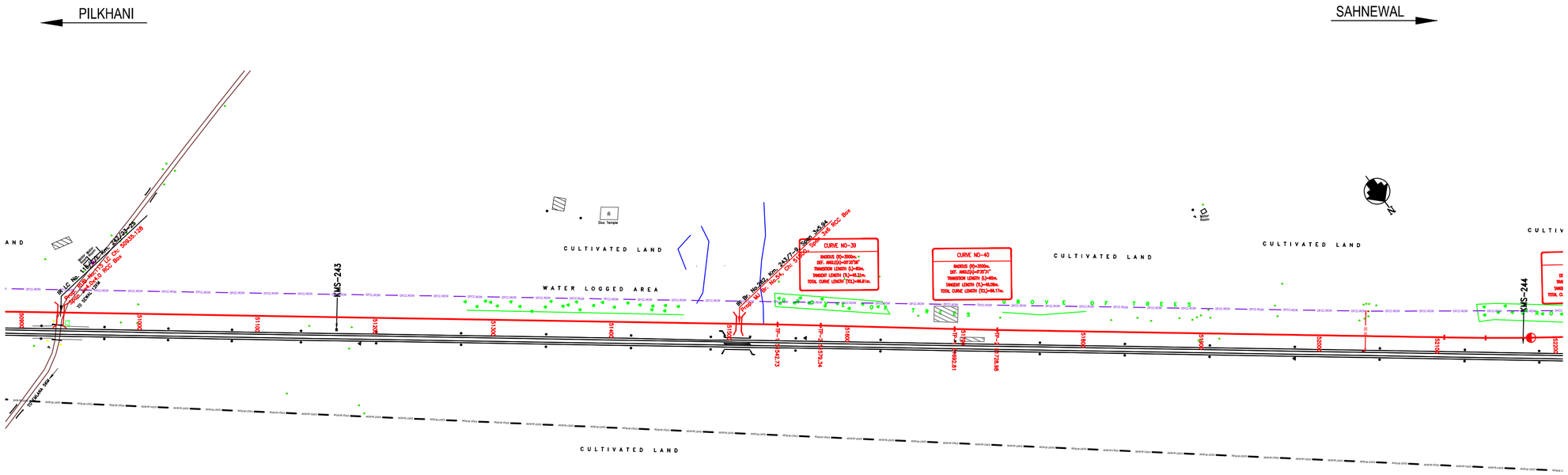
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-512,Moji Colony, Mahiya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

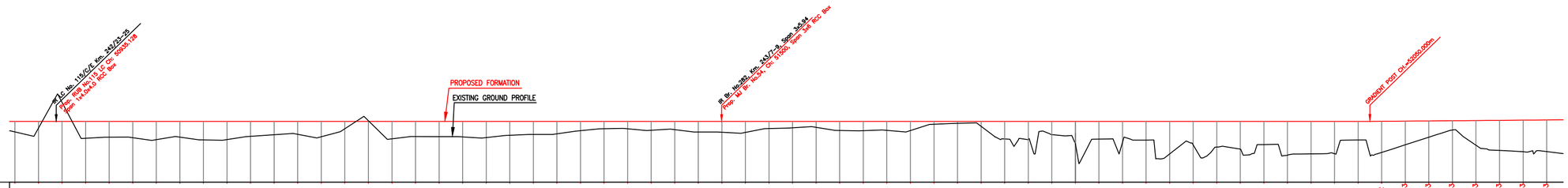
PROJECT SHEET NO. 48



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	
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	



Vertical Alignment: G=0.00, L=1550.00m

Horizontal Alignment: R=3000.00m, L=1074.231m

Chainage (m)	Gradient	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
50900	0.00	14.680	3.506	274.156	274.207	270.65
50920	0.00	14.680	3.980	274.156	274.213	270.176
50940	0.00	14.680	0.373	274.156	274.214	273.783
50960	0.00	14.680	4.163	274.156	274.198	269.993
50980	0.00	14.680	4.055	274.156	274.184	270.101
51000	0.00	14.680	4.037	274.156	274.170	270.119
51020	0.00	14.680	4.324	274.156	274.154	269.832
51040	0.00	14.680	3.988	274.156	274.137	270.168
51060	0.00	14.680	4.274	274.156	274.123	269.882
51080	0.00	14.680	4.304	274.156	274.112	269.852
51100	0.00	14.680	3.996	274.156	274.101	270.160
51120	0.00	14.680	3.866	274.156	274.101	270.290
51140	0.00	14.680	3.730	274.156	274.100	270.426
51160	0.00	14.680	4.116	274.156	274.094	270.040
51180	0.00	14.680	3.587	274.156	274.083	270.569
51200	0.00	14.680	2.280	274.156	274.071	271.876
51220	0.00	14.680	4.234	274.156	274.058	269.922
51240	0.00	14.680	3.985	274.156	274.045	270.171
51260	0.00	14.680	3.997	274.156	274.041	270.159
51280	0.00	14.680	4.005	274.156	274.045	270.151
51300	0.00	14.680	4.123	274.156	274.049	270.033
51320	0.00	14.680	3.900	274.156	274.056	270.256
51340	0.00	14.680	3.822	274.156	274.083	270.334
51360	0.00	14.680	3.822	274.156	274.087	270.334
51380	0.00	14.680	3.536	274.156	274.078	270.62
51400	0.00	14.680	3.341	274.156	274.068	270.815
51420	0.00	14.680	3.306	274.156	274.067	270.85
51440	0.00	14.680	3.482	274.156	274.066	270.674
51460	0.00	14.680	3.364	274.156	274.071	270.792
51480	0.00	14.680	3.610	274.156	274.082	270.546
51500	0.00	14.680	3.610	274.156	274.093	270.546
51520	0.00	14.680	3.713	274.156	274.095	270.443
51540	0.00	14.680	3.322	274.156	274.096	270.834
51560	0.00	14.680	3.279	274.156	274.084	270.877
51580	0.00	14.680	3.152	274.156	274.059	271.004
51600	0.00	14.680	3.470	274.156	274.034	270.686
51620	0.00	14.680	3.508	274.156	274.017	270.648
51640	0.00	14.680	3.437	274.156	274.00	270.719
51660	0.00	14.680	3.611	274.156	273.993	270.545
51680	0.00	14.680	2.963	274.156	273.994	271.193
51700	0.00	14.680	2.885	274.156	273.995	271.271
51720	0.00	14.680	2.828	274.156	273.994	271.328
51740	0.00	14.680	2.463	274.156	273.993	271.672
51760	0.00	14.680	2.548	274.156	273.995	271.607
51780	0.00	14.680	2.118	274.156	273.998	272.038
51800	0.00	14.680	2.879	274.156	274.001	271.276
51820	0.00	14.680	1.498	274.156	274.003	272.658
51840	0.00	14.680	1.774	274.156	274.005	272.381
51860	0.00	14.680	1.582	274.156	274.003	272.573
51880	0.00	14.680	2.759	274.156	273.997	271.396
51900	0.00	14.680	1.993	274.156	273.991	272.162
51920	0.00	14.680	2.179	274.156	274.017	271.976
51940	0.00	14.680	2.353	274.156	274.044	271.802
51960	0.00	14.680	1.961	274.156	274.069	272.194
51980	0.00	14.680	2.861	274.156	274.092	271.294
52000	0.00	14.680	2.750	274.156	274.115	271.405
52020	0.00	14.680	2.747	274.156	274.122	271.409
52040	0.00	14.680	1.577	274.156	274.129	272.578
52060	0.042	14.680	2.639	274.164	274.143	271.525
52080	-0.043	14.680	2.010	274.181	274.166	272.171
52100	-0.043	14.680	1.381	274.197	274.188	272.816
52120	-0.043	14.680	0.788	274.214	274.212	273.425
52140	-0.043	14.680	2.093	274.231	274.236	272.137
52160	-0.043	14.680	2.552	274.247	274.259	271.695
52180	-0.043	14.680	2.682	274.264	274.284	271.581
52200	-0.043	14.680	2.684	274.281	274.308	271.596

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 51000 to 52200)

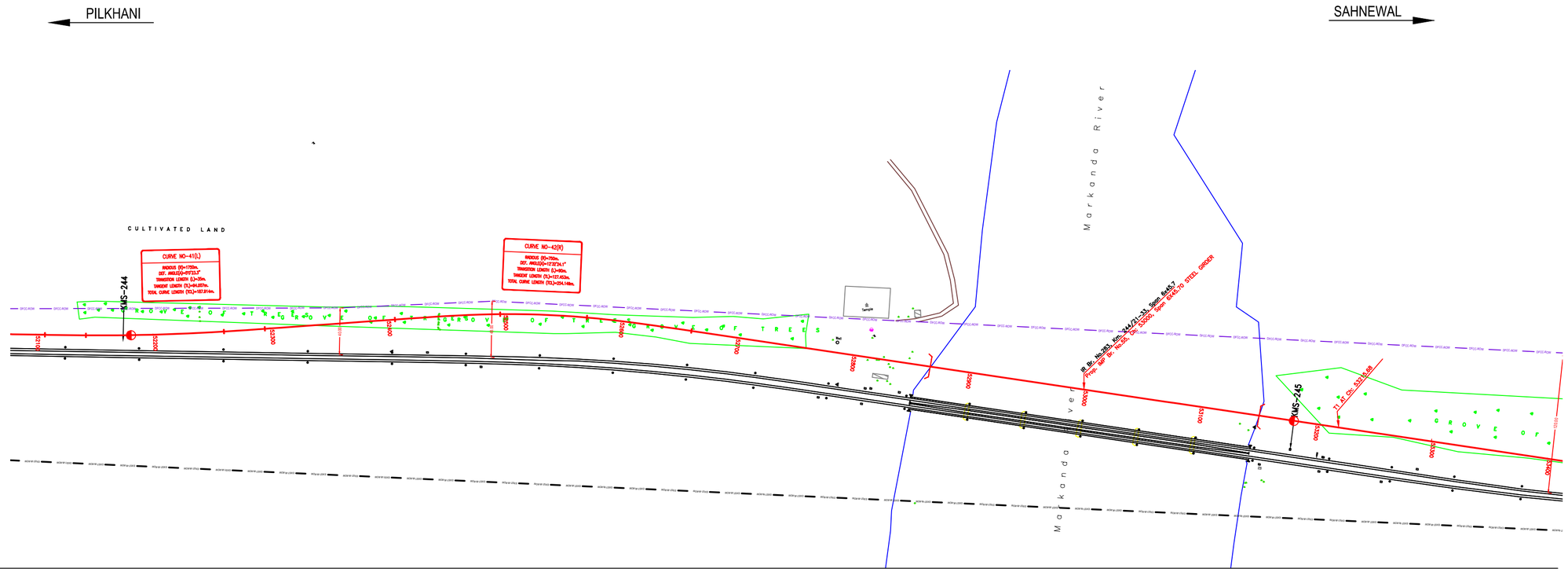
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Maji Colony, Mahaja Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

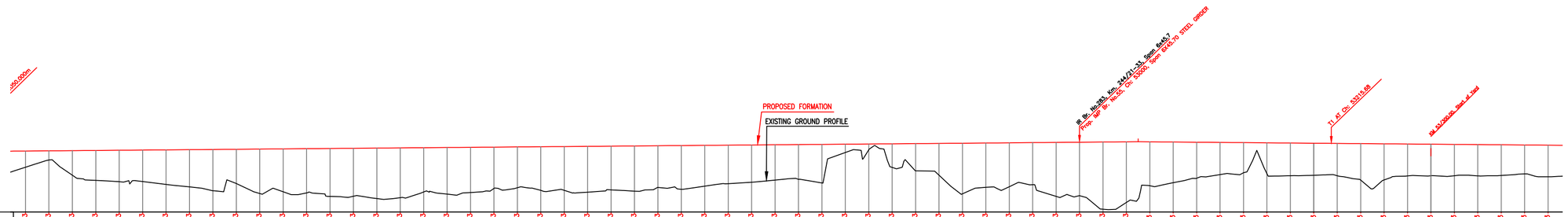
PROJECT SHEET NO. 49



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	
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	



Vertical Alignment: G=(-)0.043% L=4131.00m; G=(-)0.043% L=4131.00m

Horizontal Alignment

Chainage (m)	Gradient	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
52100	-0.043	12.903	1.381	274.197	274.188	272.816
52120	-0.043	12.912	0.788	274.214	274.212	273.425
52140	-0.043	13.188	2.093	274.231	274.236	272.137
52160	-0.043	13.569	2.552	274.247	274.259	271.695
52180	-0.043	13.951	2.682	274.264	274.284	271.581
52200	-0.043	14.787	2.684	274.281	274.308	271.596
52220	-0.043	15.919	2.952	274.297	274.335	271.345
52240	-0.043	17.052	3.175	274.314	274.362	271.139
52260	-0.043	18.202	3.516	274.331	274.389	270.815
52280	-0.043	19.927	2.920	274.347	274.418	271.428
52300	-0.043	21.652	3.784	274.364	274.443	270.579
52320	-0.043	23.377	3.659	274.381	274.482	270.722
52340	-0.043	25.099	3.770	274.397	274.521	270.627
52360	-0.043	26.817	4.086	274.414	274.571	270.327
52380	-0.043	28.534	4.085	274.431	274.630	270.346
52400	-0.043	30.252	4.304	274.447	274.690	270.143
52420	-0.043	31.846	4.240	274.464	274.731	270.224
52440	-0.043	33.418	3.773	274.481	274.772	270.707
52460	-0.043	34.990	3.977	274.497	274.806	270.521
52480	-0.043	36.048	3.857	274.514	274.833	270.656
52500	-0.043	36.858	3.527	274.531	274.860	271.003
52520	-0.043	37.227	3.476	274.547	274.849	271.071
52540	-0.043	37.210	3.711	274.564	274.838	270.853
52560	-0.043	36.898	3.732	274.581	274.831	270.848
52580	-0.043	36.244	3.905	274.597	274.829	270.693
52600	-0.043	35.433	3.728	274.614	274.827	270.885
52620	-0.043	34.331	3.852	274.631	274.841	270.779
52640	-0.043	33.270	3.557	274.647	274.854	271.091
52660	-0.043	32.252	3.728	274.664	274.870	270.936
52680	-0.043	31.486	3.476	274.681	274.887	271.205
52700	-0.043	30.806	3.280	274.697	274.904	271.417
52720	-0.043	30.394	3.181	274.714	274.886	271.533
52740	-0.043	30.183	3.009	274.731	274.867	271.722
52760	-0.043	30.009	2.962	274.747	274.839	271.785
52780	-0.043	29.997	3.285	274.764	274.800	271.478
52800	-0.043	29.998	0.708	274.781	274.761	274.073
52820	-0.043	29.999	0.492	274.797	274.765	274.305
52840	-0.043	29.989	2.010	274.814	274.769	272.803
52860	-0.043	30.007	2.327	274.831	274.806	272.504
52880	-0.043	30.057	2.713	274.847	274.875	272.135
52900	-0.043	30.108	4.317	274.864	274.944	270.546
52920	-0.043	30.119	3.781	274.881	274.938	271.099
52940	-0.043	30.114	3.738	274.897	274.931	271.159
52960	-0.043	30.100	3.581	274.914	274.936	271.332
52980	-0.043	30.057	4.601	274.931	274.951	270.330
53000	-0.043	30.013	4.561	274.947	274.967	270.387
53020	-0.043	30.010	5.728	274.964	274.976	269.236
53040	-0.043	30.014	5.167	274.981	274.984	269.814
53060	-0.043	30.022	3.745	274.981	274.977	271.235
53080	-0.043	30.035	3.466	274.964	274.955	271.497
53100	-0.043	30.048	3.065	274.947	274.933	271.882
53120	-0.043	30.029	2.743	274.931	274.909	272.187
53140	-0.043	30.020	2.568	274.914	274.885	272.345
53160	-0.043	30.030	2.618	274.897	274.866	272.280
53180	-0.043	30.048	2.789	274.881	274.851	272.091
53200	-0.043	30.066	2.738	274.864	274.837	272.125
53220	-0.043	30.071	2.752	274.847	274.822	272.095
53240	-0.043	30.124	3.116	274.831	274.807	271.714
53260	-0.043	30.403	3.087	274.814	274.786	271.727
53280	-0.043	30.958	2.725	274.797	274.788	272.073
53300	-0.043	31.776	2.685	274.781	274.780	272.096
53320	-0.043	32.822	2.670	274.764	274.791	272.093
53340	-0.043	33.882	2.665	274.747	274.802	272.082
53360	-0.043	35.141	2.615	274.731	274.805	272.115
53380	-0.043	36.636	2.470	274.714	274.800	272.244
53400	-0.043	37.776	2.691	274.697	274.795	272.007

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 52200 to Ch 53400)

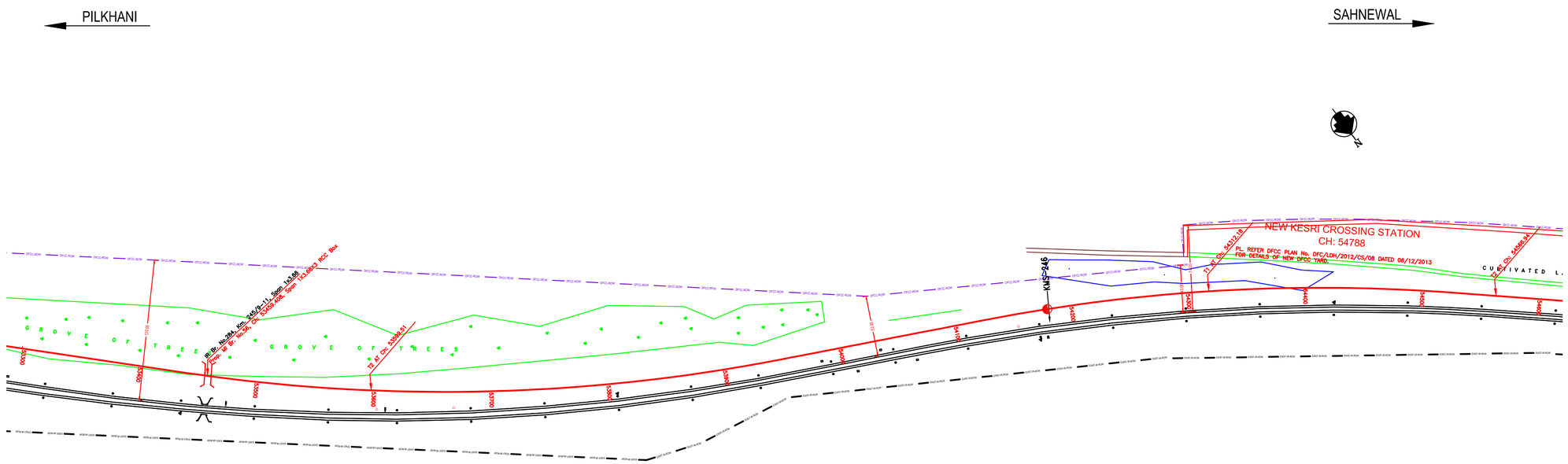
SCALE

DRAWING NO.

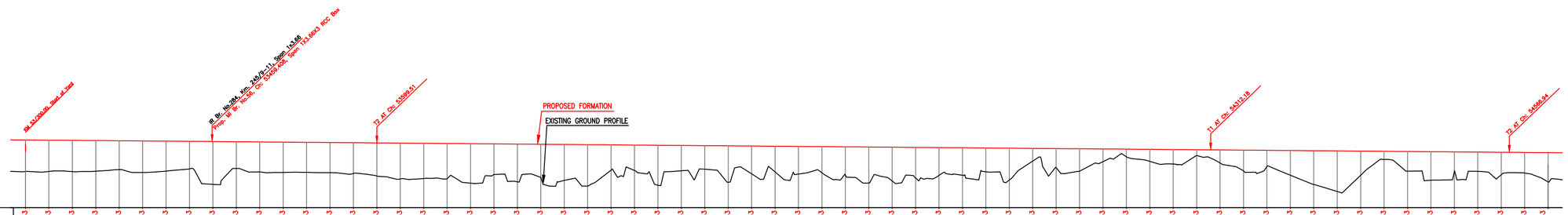
SURVEY BY
CONSULTING Engineers Group Ltd.
E-512,Moji Colony, Malviya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 50



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
53300	-0.043	G=(-)0.043% L=4131.00m		31.776	2.685	274.781	274.780	272.096
53320	-0.043			32.822	2.670	274.764	274.791	272.093
53340	-0.043			33.862	2.665	274.747	274.802	272.082
53360	-0.043			35.141	2.615	274.731	274.805	272.115
53380	-0.043			36.636	2.470	274.714	274.800	272.244
53400	-0.043			37.776	2.691	274.697	274.795	272.007
53420	-0.043			39.145	2.559	274.681	274.780	272.122
53440	-0.043			40.686	2.351	274.664	274.773	272.312
53460	-0.043			42.030	2.659	274.647	274.718	270.989
53480	-0.043			43.329	2.286	274.631	274.710	272.345
53500	-0.043			44.856	2.562	274.614	274.700	272.052
53520	-0.043			45.632	2.591	274.597	274.696	272.007
53540	-0.043			47.282	2.571	274.581	274.691	272.010
53560	-0.043			48.860	2.572	274.564	274.663	271.991
53580	-0.043			50.043	2.632	274.547	274.611	271.915
53600	-0.043			51.435	2.821	274.531	274.559	271.709
53620	-0.043			52.945	3.064	274.514	274.525	271.450
53640	-0.043			53.865	3.007	274.497	274.491	271.491
53660	-0.043			54.785	3.013	274.481	274.469	271.488
53680	-0.043			55.704	3.373	274.464	274.459	271.090
53700	-0.043			55.815	2.613	274.447	274.449	271.835
53720	-0.043			55.971	3.226	274.431	274.457	271.204
53740	-0.043			56.125	2.834	274.414	274.465	271.580
53760	-0.043			55.610	3.069	274.397	274.459	271.328
53780	-0.043			55.085	3.529	274.381	274.440	270.852
53800	-0.043			54.595	2.166	274.364	274.420	272.197
53820	-0.043			53.395	2.177	274.347	274.389	272.171
53840	-0.043			52.195	3.426	274.331	274.358	270.904
53860	-0.043			50.995	2.164	274.314	274.325	272.149
53880	-0.043			49.224	2.017	274.297	274.288	272.280
53900	-0.043			47.352	3.107	274.281	274.251	271.174
53920	-0.043			45.517	2.375	274.264	274.198	271.888
53940	-0.043			43.127	2.195	274.247	274.145	272.053
53960	-0.043			40.737	2.364	274.231	274.082	271.867
53980	-0.043			38.348	2.236	274.214	274.010	271.978
54000	-0.043			35.878	2.384	274.197	273.937	271.814
54020	-0.043			33.372	3.075	274.181	273.857	271.106
54040	-0.043			30.854	2.882	274.164	273.777	271.281
54060	-0.043			28.415	2.617	274.147	273.715	271.530
54080	-0.043			26.189	2.376	274.131	273.671	271.754
54100	-0.043			23.958	2.346	274.114	273.627	271.768
54120	-0.043			22.187	2.028	274.097	273.614	272.069
54140	-0.043			20.416	2.721	274.081	273.600	271.359
54160	-0.043			18.645	1.087	274.064	273.586	272.976
54180	-0.043			17.462	1.627	274.047	273.569	272.421
54200	-0.043			16.473	1.920	274.031	273.553	272.110
54220	-0.043			15.479	1.084	274.014	273.530	272.929
54240	-0.043			14.899	0.647	273.997	273.507	273.350
54260	-0.043			14.549	1.030	273.981	273.490	272.951
54280	-0.043			14.200	1.239	273.964	273.479	272.724
54300	-0.043			14.141	0.492	273.947	273.467	273.455
54320	-0.043			14.392	1.119	273.931	273.502	272.812
54340	-0.043			14.457	1.762	273.914	273.537	272.151
54360	-0.043			14.509	1.394	273.897	273.565	272.503
54380	-0.043			14.838	2.113	273.881	273.586	271.767
54400	-0.043			14.939	2.877	273.864	273.606	270.987
54420	-0.043			14.887	3.470	273.847	273.589	270.377
54440	-0.043			15.221	2.066	273.831	273.572	271.765
54460	-0.043			15.326	0.702	273.814	273.561	273.112
54480	-0.043			15.202	1.679	273.797	273.556	272.118
54500	-0.043			15.227	2.440	273.781	273.550	271.340
54520	-0.043			15.244	1.675	273.764	273.503	272.088
54540	-0.043			15.291	1.651	273.747	273.478	272.096
54560	-0.043			15.288	1.918	273.731	273.450	271.812
54580	-0.043			15.183	1.760	273.714	273.449	271.954
54600	-0.043			15.085	2.499	273.697	273.448	271.198

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 53400 to Ch 54600)

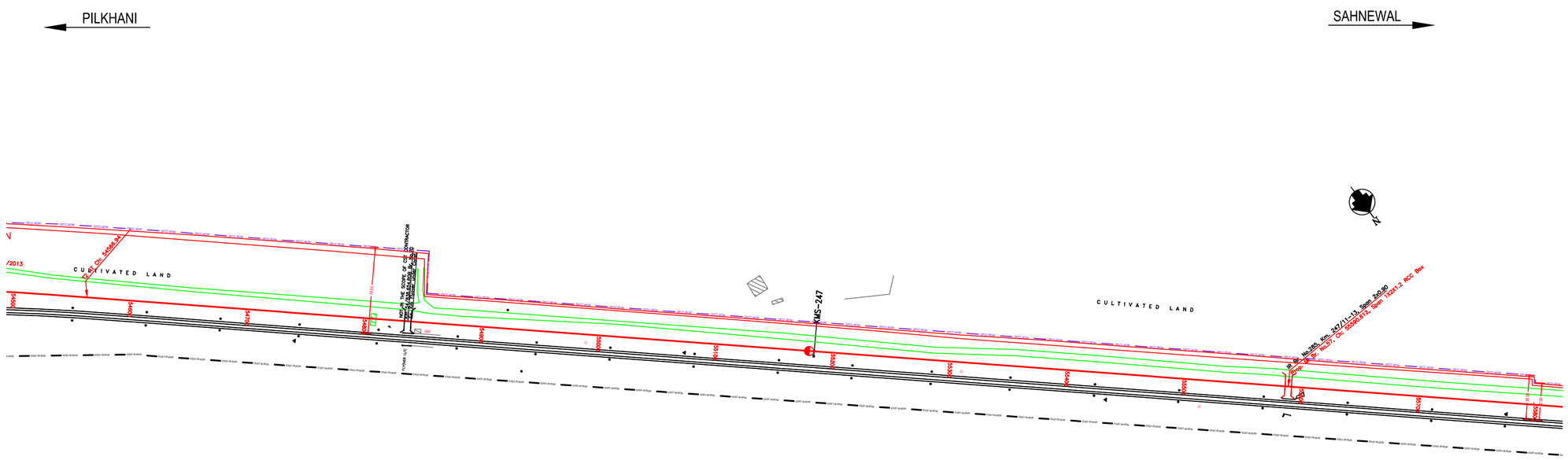
SCALE

DRAWING NO.

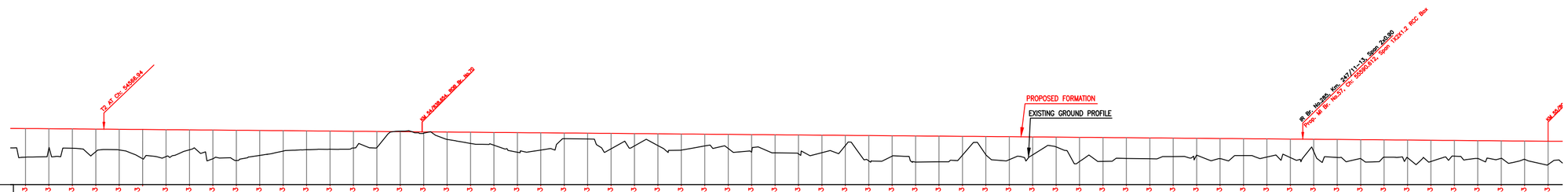
SURVEY BY
CONSULTING Engineers Group Ltd.
E-512,Maji Colony, Mahaja Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 51



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



Chainage (m)	Gradient	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	FILL (+) / CUT (-)	PROPOSED F. L. (M)	EXISTING F. L. (M)	EXISTING GROUND (M)
54500	-0.043	G=(-)0.043% L=4131.00m		15.227	2.440	273.781	273.550	271.340
54520	-0.043			15.244	1.675	273.764	273.503	272.088
54540	-0.043			15.291	1.651	273.747	273.478	272.096
54560	-0.043			15.268	1.918	273.731	273.450	271.812
54580	-0.043			15.183	1.760	273.714	273.449	271.954
54600	-0.043			15.085	2.499	273.697	273.448	271.198
54620	-0.043			15.065	2.292	273.681	273.438	271.388
54640	-0.043			15.146	1.695	273.664	273.429	271.968
54660	-0.043			15.227	2.441	273.647	273.414	271.206
54680	-0.043			15.283	2.569	273.631	273.393	271.062
54700	-0.043			15.279	2.124	273.614	273.372	271.490
54720	-0.043			15.276	1.736	273.597	273.341	271.862
54740	-0.043			15.273	1.606	273.581	273.310	271.974
54760	-0.043			15.289	1.552	273.564	273.300	272.011
54780	-0.043			15.306	1.429	273.547	273.309	272.119
54800	-0.043			15.323	1.384	273.531	273.318	272.147
54820	-0.043			15.323	-0.038	273.514	273.341	273.552
54840	-0.043			15.306	0.115	273.497	273.358	273.383
54860	-0.043			15.322	0.623	273.481	273.298	272.857
54880	-0.043			15.335	0.952	273.464	273.235	272.511
54900	-0.043			15.335	1.085	273.447	273.173	272.363
54920	-0.043			15.335	1.658	273.431	273.132	271.762
54940	-0.043			15.335	1.467	273.414	273.091	271.946
54960	-0.043			15.326	0.483	273.397	273.061	272.915
54980	-0.043			15.315	0.491	273.381	273.040	272.889
55000	-0.043			15.290	1.316	273.364	273.020	272.048
55020	-0.043			15.304	1.046	273.347	272.994	272.302
55040	-0.043			15.310	1.002	273.331	272.969	272.329
55060	-0.043			15.316	1.376	273.314	272.941	271.938
55080	-0.043			15.321	1.003	273.297	272.912	272.294
55100	-0.043			15.303	1.199	273.281	272.883	272.082
55120	-0.043			15.285	1.479	273.264	272.851	271.785
55140	-0.043			15.267	1.541	273.247	272.819	271.707
55160	-0.043			15.254	1.605	273.231	272.799	271.625
55180	-0.043			15.248	1.488	273.214	272.790	271.726
55200	-0.043			15.243	0.869	273.197	272.782	272.329
55220	-0.043			15.237	2.156	273.181	272.773	271.025
55240	-0.043			15.232	1.736	273.164	272.764	271.428
55260	-0.043			15.227	2.221	273.147	272.754	270.926
55280	-0.043			15.221	2.190	273.131	272.743	270.940
55300	-0.043			15.230	1.603	273.114	272.733	271.510
55320	-0.043			15.240	1.546	273.097	272.738	271.551
55340	-0.043			15.251	1.949	273.081	272.743	271.131
55360	-0.043			15.267	1.524	273.064	272.733	271.539
55380	-0.043			15.283	0.840	273.047	272.708	272.207
55400	-0.043			15.300	2.064	273.031	272.684	270.968
55420	-0.043			15.316	2.033	273.014	272.667	270.980
55440	-0.043			15.291	1.763	272.997	272.650	271.234
55460	-0.043			15.264	1.780	272.981	272.635	271.201
55480	-0.043			15.238	1.571	272.964	272.621	271.393
55500	-0.043			15.243	1.433	272.947	272.607	271.514
55520	-0.043			15.265	1.722	272.931	272.599	271.209
55540	-0.043			15.288	1.440	272.914	272.590	271.473
55560	-0.043			15.311	1.550	272.897	272.582	271.347
55580	-0.043			15.310	1.575	272.881	272.573	271.305
55600	-0.043			15.303	1.042	272.864	272.566	271.821
55620	-0.043			15.296	1.539	272.847	272.559	271.309
55640	-0.043			15.295	1.614	272.831	272.552	271.216
55660	-0.043			15.311	1.475	272.814	272.547	271.339
55680	-0.043			15.328	1.512	272.797	272.544	271.286
55700	-0.043			15.344	1.814	272.781	272.541	270.967
55720	-0.043			15.347	1.341	272.764	272.541	271.422
55740	-0.043			15.350	1.520	272.747	272.541	271.228
55760	-0.043			15.352	1.460	272.731	272.546	271.241
55780	-0.043			15.351	1.560	272.714	272.555	271.153
55800	-0.043			15.345	1.986	272.697	272.565	270.712

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
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	

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DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
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EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 54600 to Ch 55800)

SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E-512,Moji Colony, Mahiya Nagar, Jaipur-17

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
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