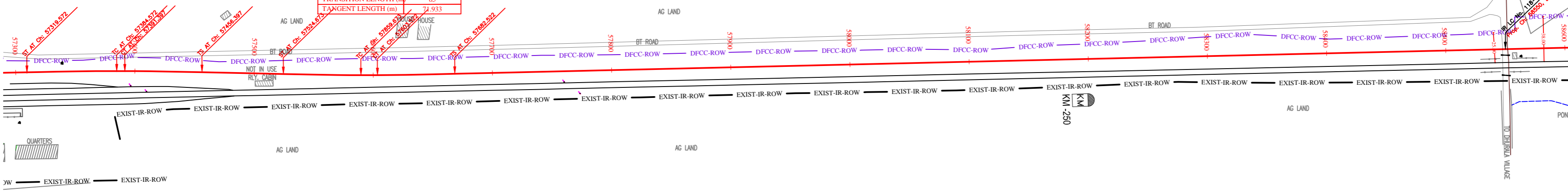


PILKHANI ←

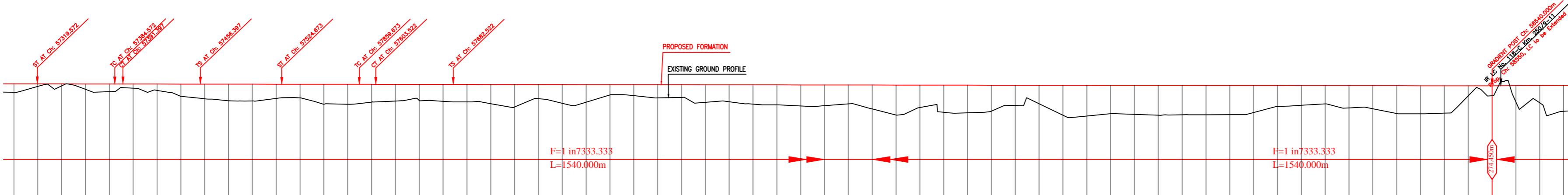
→ SAHNEWAL

CURVE DETAILS	
No.	3
HIP	57+387.984
ANGLE	2° 21' 5.7"
RADIUS (m)	1750
CURVE LENGTH (m)	6.825
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	68.419

CURVE DETAILS	
No.	4
HIP	57+596.597
ANGLE	2° 34' 53.6"
RADIUS (m)	-1750
CURVE LENGTH (m)	13.849
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	71.933



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



Vertical Alignment	G=(-) 0.013% L=1540.000m	
Horizontal Alignment	A=113750.000 L=65.000m	
LIS EXIST TRACK DISTANCE	18.971	11.391
DIFF. BETWEEN PROF. EXIST F.L.	0.283	0.085
PROPOSED F.L. (M)	274.619	274.461
FILL (+) / CUT (-)	0.705	1.388
EXISTING F.L. (M)	274.356	274.376
EXISTING GROUND (M)	273.915	273.991
Chainage (m)	57200	58000

LEGEND

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

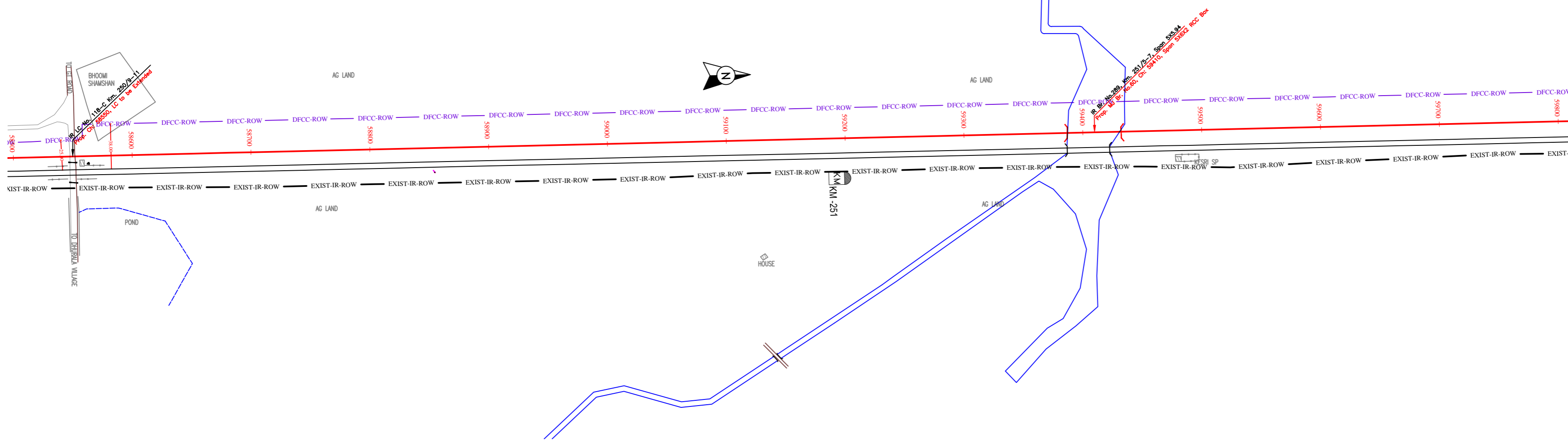
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 57400 to Ch 58600)

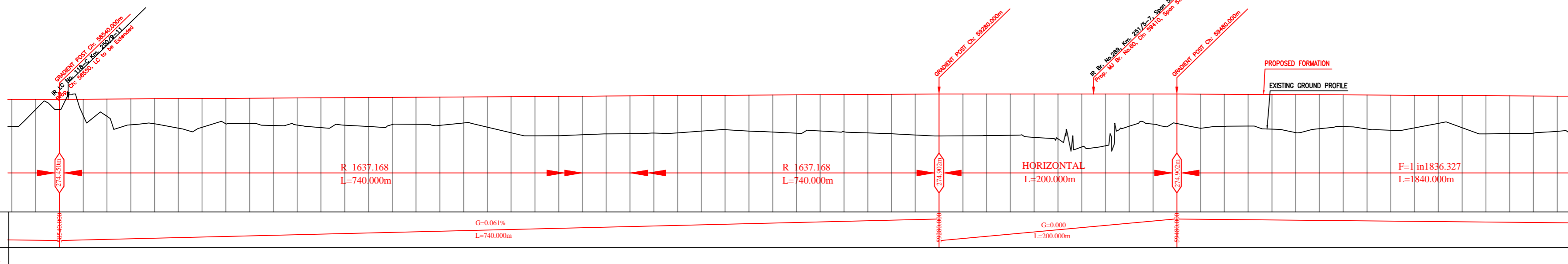
SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. DRAWING NO.: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd.

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	Horizontal Alignment	LI'S EXIST TRACK DISTANCE	DIFF. BETWEEN PROF. EXIST F.L.	PROPOSED F.L. (M)	FILL (+) / CUT (-)	EXISTING F.L. (M)	EXISTING GROUND (M)	Chainage (m)
		11.241	0.129	274.455	2.296	274.327	272.159	58500
		11.238	0.103	274.453	0.841	274.350	273.612	58520
		11.235	0.072	274.450	0.832	274.450	273.618	58540
		11.244	0.085	274.462	1.388	274.398	273.095	58560
		11.316	0.077	274.474	1.446	274.397	273.029	58580
		11.391	0.081	274.487	2.170	274.406	272.316	58600
		11.448	0.089	274.499	2.094	274.410	272.405	58620
		11.483	0.099	274.511	2.474	274.413	272.038	58640
		11.501	0.102	274.523	2.419	274.422	272.104	58660
		11.521	0.105	274.536	2.138	274.430	272.398	58680
		11.612	0.246	274.584	2.503	274.584	272.081	58700
		11.639	0.263	274.597	3.113	274.597	272.284	58720
		11.665	0.279	274.609	2.428	274.609	272.259	58740
		11.683	0.287	274.621	2.277	274.621	272.299	58760
		11.687	0.273	274.633	2.270	274.633	272.364	58780
		11.688	0.253	274.645	2.374	274.645	272.271	58800
		11.700	0.222	274.658	2.187	274.658	272.470	58820
		11.739	0.211	274.670	2.549	274.670	272.120	58840
		11.803	0.209	274.682	3.034	274.682	271.649	58860
		11.872	0.213	274.694	3.306	274.694	271.388	58880
		11.923	0.225	274.707	3.309	274.707	271.397	58900
		11.947	0.243	274.719	3.239	274.719	271.480	58920
		11.956	0.266	274.731	3.172	274.731	271.558	58940
		11.984	0.320	274.743	3.177	274.743	271.566	58960
		11.981	0.352	274.755	3.132	274.755	271.624	58980
		12.001	0.358	274.768	3.127	274.768	271.641	59000
		12.027	0.378	274.780	2.992	274.780	271.767	59020
		12.065	0.400	274.792	2.891	274.792	271.802	59040
		12.125	0.421	274.804	3.016	274.804	271.789	59060
		12.192	0.441	274.816	3.107	274.816	271.709	59080
		12.248	0.460	274.829	3.220	274.829	271.609	59100
		12.281	0.479	274.841	3.044	274.841	271.797	59120
		12.295	0.498	274.853	3.122	274.853	271.731	59140
		12.309	0.508	274.865	3.230	274.865	271.636	59160
		12.322	0.518	274.878	3.314	274.878	271.563	59180
		12.346	0.529	274.890	3.429	274.890	271.461	59200
		12.374	0.538	274.902	3.523	274.902	271.380	59220
		12.406	0.527	274.902	3.509	274.902	271.394	59240
		12.440	0.519	274.902	3.487	274.902	271.415	59260
		12.480	0.529	274.902	3.465	274.902	271.437	59280
		12.523	0.543	274.902	3.641	274.902	271.262	59300
		12.562	0.554	274.902	3.759	274.902	271.144	59320
		12.603	0.545	274.902	4.443	274.902	270.459	59340
		12.636	0.546	274.902	4.346	274.902	270.557	59360
		12.640	0.544	274.902	2.707	274.902	272.196	59380
		12.617	0.545	274.902	2.529	274.902	272.374	59400
		12.704	0.562	274.902	2.479	274.902	272.424	59420
		12.764	0.578	274.891	2.870	274.891	272.022	59440
		12.897	0.605	274.880	2.716	274.880	272.165	59460
		12.710	0.618	274.869	2.663	274.869	272.207	59480
		12.736	0.604	274.858	2.909	274.858	271.949	59500
		12.762	0.571	274.848	3.186	274.848	271.662	59520
		12.788	0.636	274.837	2.852	274.837	271.985	59540
		12.812	0.651	274.826	2.663	274.826	272.163	59560
		12.836	0.640	274.815	2.851	274.815	271.984	59580
		12.861	0.646	274.804	2.946	274.804	271.857	59600
		12.891	0.640	274.793	2.734	274.793	272.060	59620
		12.925	0.626	274.782	2.348	274.782	272.435	59640
		12.960	0.621	274.771	2.702	274.771	272.069	59660
		12.993	0.618	274.760	3.203	274.760	271.558	59680
		13.019	0.618	274.750	3.170	274.750	271.580	59700
		13.044	0.617	274.739	3.128	274.739	271.610	59720
		13.073	0.612	274.728	2.958	274.728	271.770	59740
								59800

LEGEND

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

EASTERN CORRIDOR
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

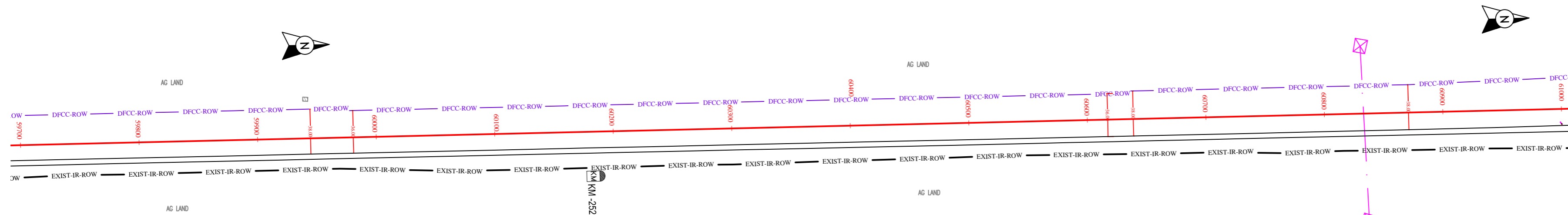
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 58600 to Ch 59800)

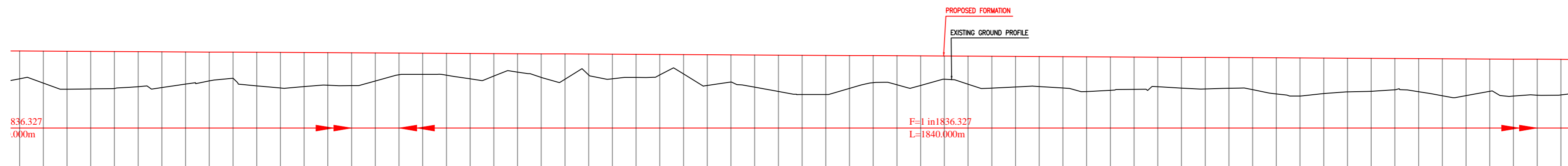
<p>SCALE</p> <p>SURVEY BY</p> <p>CONSULTING Engineers Group Ltd. E-112, 2nd Floor, Wazirpur, New Delhi-110028</p>	<p>DRAWING NO.</p> <p>GENERAL CONSULTANT</p> <p>AECOM AECOM Asia Co. Ltd. 15th Floor, Ministry Tower C of Cyber City DLF Phase 2 Gurgaon 122002, India</p>
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PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G=(-)0.054% L=1840.000m																			
Horizontal Alignment																				
LHS EXIST TRACK DISTANCE	12.925	12.925	12.993	13.019	13.044	13.073	13.117	13.177	13.239	13.284	13.299	13.296	13.286	13.269	13.252	13.236	13.221	13.206	13.191	13.176
DIFF. BETWEEN PROF.-EXIST F.L.	0.626	0.621	0.618	0.618	0.617	0.612	0.604	0.593	0.575	0.549	0.474	0.397	0.326	0.277	0.245	0.214	0.183	0.152	0.121	0.090
PROPOSED F.L.(M)	274.782	274.771	274.780	274.750	274.739	274.728	274.717	274.706	274.695	274.684	274.673	274.662	274.652	274.641	274.630	274.619	274.608	274.597	274.586	274.575
FILL (+)/CUT (-)	2.348	2.702	3.203	3.170	3.128	2.998	3.022	2.720	2.442	2.201	2.834	3.004	2.879	2.746	2.775	2.374	1.833	1.790	1.847	2.144
EXISTING F.L.(M)	274.157	274.151	274.143	274.132	274.121	274.116	274.113	274.112	274.121	274.135	274.199	274.285	274.180	274.146	274.162	274.172	274.181	274.193	274.204	274.212
EXISTING GROUND (M)	272.435	272.089	271.588	271.580	271.610	271.770	271.695	271.986	272.253	272.483	271.839	271.659	271.773	271.884	271.855	272.244	272.774	272.807	272.740	272.432
Chainage (m)	59700	59720	59740	59760	59780	59800	59820	59840	59860	59880	59900	59920	59940	59960	59980	60000	60020	60040	60060	60080

LEGEND

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

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

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

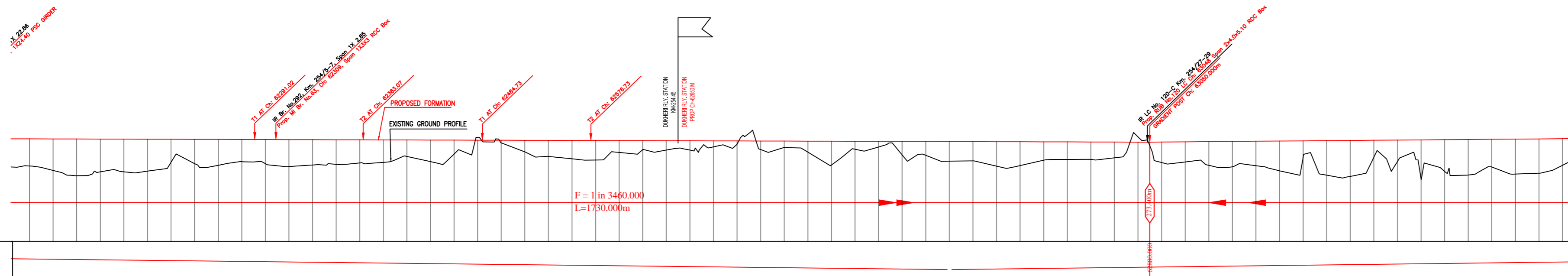
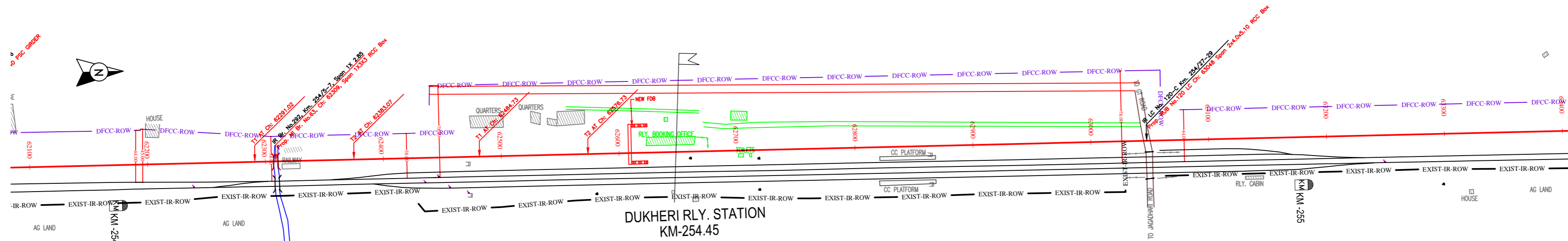
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 59800 to Ch 61000)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 101 FLOOR, HENRY TOWER C, 2/F, CYBER CITY, 121202, INDIA

PILKHANI ←

→ SAHNEWAL



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

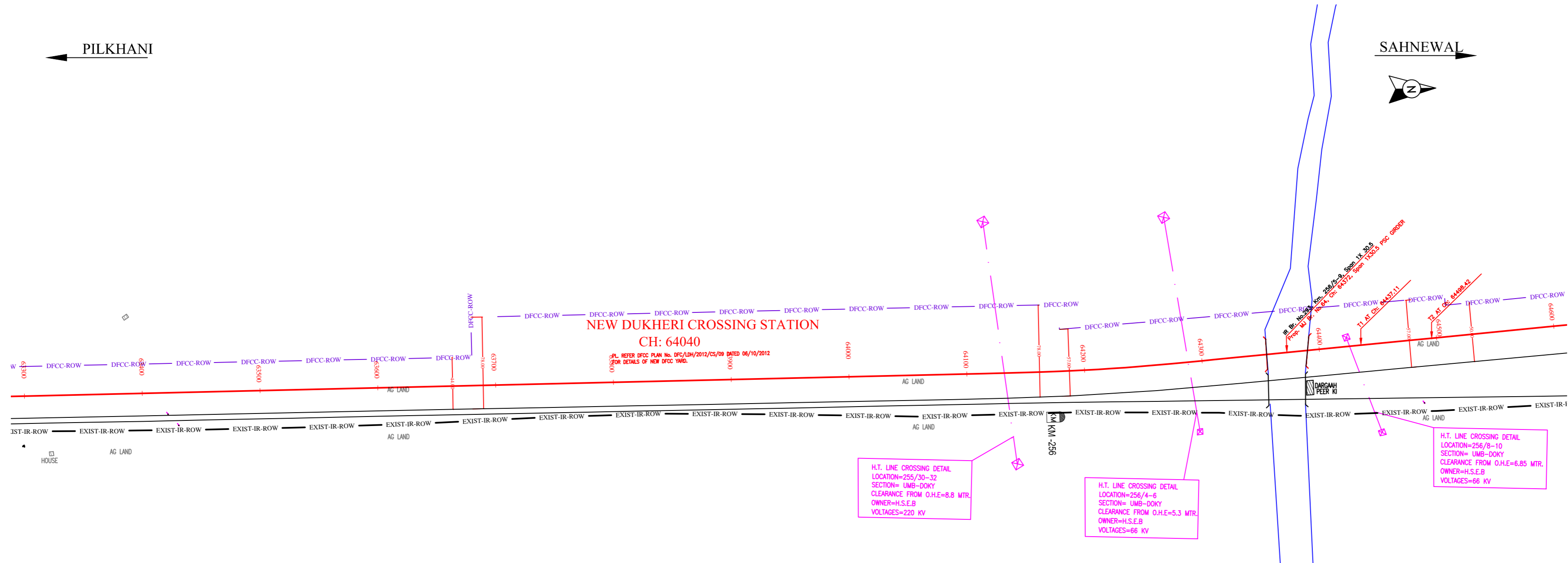
LEGEND

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

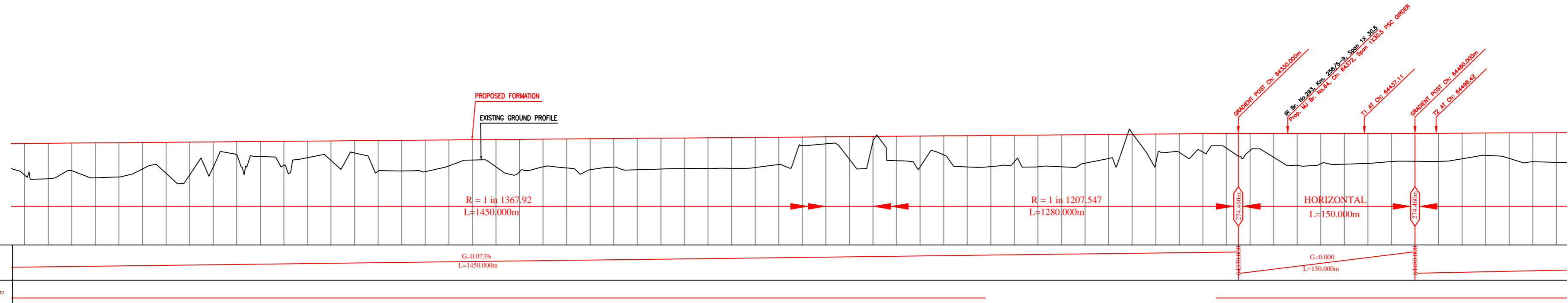
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Horizontal Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
LIS EXIST TRACK DISTANCE	13.990	0.245	14.239	14.449	14.732	15.107	15.577	16.023	16.359	16.637	16.788	17.042	17.527	18.242	19.186	20.271	21.358	21.323	21.355	21.382	21.407	21.433	21.526	21.657	21.788	21.883	21.952	21.993	28.063	28.152	28.253	28.353	28.431	28.464	28.498	28.530	28.514	28.498	28.505	28.552	28.600	28.647	28.690	28.730	28.762	28.782	28.822	28.862	28.892	29.042	29.110	29.180	29.250	29.328																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
DIFF. BETWEEN PROF. EXIST F.L.	0.245	0.269	0.312	0.376	0.446	0.516	0.586	0.656	0.726	0.796	0.866	0.936	1.006	1.076	1.146	1.216	1.286	1.356	1.426	1.496	1.566	1.636	1.706	1.776	1.846	1.916	1.986	2.056	2.126	2.196	2.266	2.336	2.406	2.476	2.546	2.616	2.686	2.756	2.826	2.896	2.966	3.036	3.106	3.176	3.246	3.316	3.386	3.456	3.526	3.596	3.666	3.736	3.806	3.876	3.946	4.016	4.086	4.156	4.226	4.296	4.366	4.436	4.506	4.576	4.646	4.716	4.786	4.856	4.926	4.996	5.066	5.136	5.206	5.276	5.346	5.416	5.486	5.556	5.626	5.696	5.766	5.836	5.906	5.976	6.046	6.116	6.186	6.256	6.326	6.396	6.466	6.536	6.606	6.676	6.746	6.816	6.886	6.956	7.026	7.096	7.166	7.236	7.306	7.376	7.446	7.516	7.586	7.656	7.726	7.796	7.866	7.936	8.006	8.076	8.146	8.216	8.286	8.356	8.426	8.496	8.566	8.636	8.706	8.776	8.846	8.916	8.986	9.056	9.126	9.196	9.266	9.336	9.406	9.476	9.546	9.616	9.686	9.756	9.826	9.896	9.966	10.036	10.106	10.176	10.246	10.316	10.386	10.456	10.526	10.596	10.666	10.736	10.806	10.876	10.946	11.016	11.086	11.156	11.226	11.296	11.366	11.436	11.506	11.576	11.646	11.716	11.786	11.856	11.926	11.996	12.066	12.136	12.206	12.276	12.346	12.416	12.486	12.556	12.626	12.696	12.766	12.836	12.906	12.976	13.046	13.116	13.186	13.256	13.326	13.396	13.466	13.536	13.606	13.676	13.746	13.816	13.886	13.956	14.026	14.096	14.166	14.236	14.306	14.376	14.446	14.516	14.586	14.656	14.726	14.796	14.866	14.936	15.006	15.076	15.146	15.216	15.286	15.356	15.426	15.496	15.566	15.636	15.706	15.776	15.846	15.916	15.986	16.056	16.126	16.196	16.266	16.336	16.406	16.476	16.546	16.616	16.686	16.756	16.826	16.896	16.966	17.036	17.106	17.176	17.246	17.316	17.386	17.456	17.526	17.596	17.666	17.736	17.806	17.876	17.946	18.016	18.086	18.156	18.226	18.296	18.366	18.436	18.506	18.576	18.646	18.716	18.786	18.856	18.926	18.996	19.066	19.136	19.206	19.276	19.346	19.416	19.486	19.556	19.626	19.696	19.766	19.836	19.906	19.976	20.046	20.116	20.186	20.256	20.326	20.396	20.466	20.536	20.606	20.676	20.746	20.816	20.886	20.956	21.026	21.096	21.166	21.236	21.306	21.376	21.446	21.516	21.586	21.656	21.726	21.796	21.866	21.936	22.006	22.076	22.146	22.216	22.286	22.356	22.426	22.496	22.566	22.636	22.706	22.776	22.846	22.916	22.986	23.056	23.126	23.196	23.266	23.336	23.406	23.476	23.546	23.616	23.686	23.756	23.826	23.896	23.966	24.036	24.106	24.176	24.246	24.316	24.386	24.456	24.526	24.596	24.666	24.736	24.806	24.876	24.946	25.016	25.086	25.156	25.226	25.296	25.366	25.436	25.506	25.576	25.646	25.716	25.786	25.856	25.926	25.996	26.066	26.136	26.206	26.276	26.346	26.416	26.486	26.556	26.626	26.696	26.766	26.836	26.906	26.976	27.046	27.116	27.186	27.256	27.326	27.396	27.466	27.536	27.606	27.676	27.746	27.816	27.886	27.956	28.026	28.096	28.166	28.236	28.306	28.376	28.446	28.516	28.586	28.656	28.726	28.796	28.866	28.936	29.006	29.076	29.146	29.216	29.286	29.356	29.426	29.496	29.566	29.636	29.706	29.776	29.846	29.916	29.986	30.056	30.126	30.196	30.266	30.336	30.406	30.476	30.546	30.616	30.686	30.756	30.826	30.896	30.966	31.036	31.106	31.176	31.246	31.316	31.386	31.456	31.526	31.596	31.666	31.736	31.806	31.876	31.946	32.016	32.086	32.156	32.226	32.296	32.366	32.436	32.506	32.576	32.646	32.716	32.786	32.856	32.926	32.996	33.066	33.136	33.206	33.276	33.346	33.416	33.486	33.556	33.626	33.696	33.766	33.836	33.906	33.976	34.046	34.116	34.186	34.256	34.326	34.396	34.466	34.536	34.606	34.676	34.746	34.816	34.886	34.956	35.026	35.096	35.166	35.236	35.306	35.376	35.446	35.516	35.586	35.656	35.726	35.796	35.866	35.936	36.006	36.076	36.146	36.216	36.286	36.356	36.426	36.496	36.566	36.636	36.706	36.776	36.846	36.916	36.986	37.056	37.126	37.196	37.266	37.336	37.406	37.476	37.546	37.616	37.686	37.756	37.826	37.896	37.966	38.036	38.106	38.176	38.246	38.316	38.386	38.456	38.526	38.596	38.666	38.736	38.806	38.876	38.946	39.016	39.086	39.156	39.226	39.296	39.366	39.436	39.506	39.576	39.646	39.716	39.786	39.856	39.926	39.996	40.066	40.136	40.206	40.276	40.346	40.416	40.486	40.556	40.626	40.696	40.766	40.836	40.906	40.976	41.046	41.116	41.186	41.256	41.326	41.396	41.466	41.536	41.606	41.676	41.746	41.816	41.886	41.956	42.026	42.096	42.166	42.236	42.306	42.376	42.446	42.516	42.586	42.656	42.726	42.796	42.866	42.936	43.006	43.076	43.146	43.216	43.286	43.356	43.426	43.496	43.566	43.636	43.706	43.776	43.846	43.916	43.986	44.056	44.126	44.196	44.266	44.336	44.406	44.476	44.546	44.616	44.686	44.756	44.826	44.896	44.966	45.036	45.106	45.176	45.246	45.316	45.386	45.456	45.526	45.596	45.666	45.736	45.806	45.876	45.946	46.016	46.086	46.156	46.226	46.296	46.366	46.436	46.506	46.576	46.646	46.716	46.786	46.856	46.926	46.996	47.066	47.136	47.206	47.276	47.346	47.416	47.486	47.556	47.626	47.696	47.766	47.836	47.906	47.976	48.046	48.116	48.186	48.256	48.326	48.396	48.466	48.536	48.606	48.676	48.746	48.816	48.886	48.956	49.026	49.096	49.166	49.236	49.306	49.376	49.446	49.516	49.586	49.656	49.726	49.796	49.866	49.936	50.006	50.076	50.146	50.216	50.286	50.356	50.426	50.496	50.566	50.636	50.706	50.776	50.846	50.916	50.986	51.056	51.126	51.196	51.266	51.336	51.406	51.476	51.546	51.616	51.686	51.756	51.826	51.896	51.966	52.036	52.106	52.176	52.246	52.316	52.386	52.456	52.526	52.596	52.666	52.736	52.806	52.876	52.946	53.016	53.086	53.156	53.226	53.296	53.366	53.436	53.506	53.576	53.646	53.716	53.786	53.856	53.926	53.996	54.066	54.136	54.206	54.276	54.346	54.416	54.486	54.556	54.626	54.696	54.766	54.836	54.906	54.976	55.046	55.116	55.186	55.256	55.326	55.396	55.466	55.536	55.606	55.676	55.746	55.816	55.886	55.956	56.026	56.096	56.166	56.236	56.306	56.376	56.446	56.516	56.586	56.656	56.726	56.796	56.866	56.936	57.006	57.076	57.146	57.216	57.286	57.356	57.426	57.496	57.566	57.636	57.706	57.776	57.846	57.916	57.986	58.056	58.126	58.196	58.266	58.336	58.406	58.476	58.546	58.616	58.686	58.756	58.826	58.896	58.966	59.036	59.106	59.176	59.246	59.316	59.386	59.456	59.526	59.596	59.666	59.736	59.806	59.876	59.946	60.016	60.086	60.156	60.226	60.296	60.366	60.436	60.506	60.576	60.646	60.716	60.786	60.856	60.926	60.996	61.066	61.136	61.206	61.276	61.346	61.416	61.486	61.556	61.626	61.696	61.766	61.836	61.906	61.976	62.046	62.116	62.186	62.256	62.326	62.396	62.466	62.536	62.606	62.676	62.746	62.816	62.886	62.956	63.026	63.096	63.166	63.236	63.306	63.376	63.446	63.516	63.586	63.656	63.726	63.796	63.866	63.936	64.006	64.076	64.146	64.216	64.286	64.356	64.426	64.496	64.566	64.636	64.706	64.776	64.846	64.916	64.986	65.056	65.126	65.196	65.266	65.336	65.406	65.476	65.546	65.616	65.686	65.756	65.826	65.896	65.966	66.036	66.106	66.176	66.246	66.316	66.386	66.456	66.526	66.596	66.666	66.736	66.806	66.876	66.946	67.016	67.086	67.156	67.226	67.296	67.366	67.436	67.506	67.576	67.646	67.716	67.786	67.856	67.926	67.996	68.066	68.136	68.206	68.276	68.346	68.416	68.486	68.556	68.626	68.696	68.766	

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



Stationing (m)	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	DIFF. BETWEEN PROF. EXIST F.L.	PROPOSED F.L. (M)	FILL (+)/CUT (-)	EXISTING F.L. (M)	EXISTING GROUND (M)	Chainage (m)
63300			28.982	0.336	273.607	2.690	273.271	270.917	63300
63320			29.042	0.275	273.624	3.012	273.349	270.612	63320
63340			29.110	0.250	273.640	2.351	273.390	271.289	63340
63360			29.180	0.240	273.657	2.968	273.417	270.689	63360
63380			29.250	0.238	273.673	2.906	273.435	270.787	63380
63400			29.328	0.236	273.690	2.250	273.454	271.440	63400
63420			29.372	0.263	273.706	2.639	273.443	271.067	63420
63440			29.424	0.283	273.723	2.787	273.440	270.836	63440
63460			29.472	0.292	273.740	2.157	273.448	271.583	63460
63480			29.511	0.274	273.756	1.115	273.756	272.641	63480
63500			29.550	0.269	273.773	1.281	273.773	272.492	63500
63520			29.590	0.267	273.789	2.052	273.789	271.737	63520
63540			29.641	0.274	273.806	1.410	273.806	272.396	63540
63560			29.697	0.284	273.822	1.659	273.822	272.163	63560
63580			29.754	0.296	273.839	1.041	273.839	272.798	63580
63600			29.811	0.306	273.855	2.593	273.855	271.282	63600
63620			29.873	0.292	273.872	2.600	273.872	271.272	63620
63640			29.635	0.279	273.889	2.676	273.889	271.213	63640
63660			29.697	0.284	273.905	2.203	273.905	271.702	63660
63680			29.754	0.277	273.922	1.721	273.922	272.201	63680
63700			30.162	0.318	273.938	2.315	273.938	271.623	63700
63720			30.252	0.326	273.955	2.738	273.955	271.217	63720
63740			30.342	0.281	273.971	2.348	273.971	271.623	63740
63760			30.417	0.306	273.988	2.464	273.988	271.524	63760
63780			30.492	0.329	274.005	2.627	274.005	271.378	63780
63800			30.582	0.252	274.021	2.426	274.021	271.595	63800
63820			30.648	0.223	274.038	2.659	274.038	271.379	63820
63840			30.739	0.243	274.054	2.615	274.054	271.439	63840
63860			30.830	0.263	274.071	2.590	274.071	271.481	63860
63880			30.921	0.281	274.087	2.609	274.087	271.478	63880
63900			30.989	0.290	274.104	2.606	274.104	271.498	63900
63920			31.014	0.296	274.120	2.558	274.120	271.562	63920
63940			31.058	0.302	274.137	2.317	274.137	271.820	63940
63960			31.121	0.316	274.154	0.727	274.154	273.427	63960
63980			31.224	0.348	274.170	0.596	274.170	273.574	63980
64000			31.326	0.375	274.187	1.927	274.187	272.280	64000
64020			31.427	0.398	274.203	0.419	274.203	273.794	64020
64040			31.518	0.415	274.220	2.074	274.220	272.146	64040
64060			31.609	0.430	274.236	2.627	274.236	271.609	64060
64080			31.698	0.452	274.253	1.624	274.253	272.629	64080
64100			31.712	0.462	274.270	2.654	274.270	271.616	64100
64120			31.683	0.475	274.286	2.645	274.286	271.641	64120
64140			31.587	0.495	274.303	2.242	274.303	272.081	64140
64160			31.323	0.485	274.319	2.700	274.319	271.619	64160
64180			31.058	0.525	274.336	2.712	274.336	271.624	64180
64200			30.512	0.530	274.352	2.422	274.352	271.930	64200
64220			29.740	0.498	274.369	2.041	274.369	272.328	64220
64240			28.989	0.487	274.385	-0.105	274.385	274.490	64240
64260			28.197	0.488	274.402	2.435	274.402	271.967	64260
64280			26.954	0.478	274.419	1.579	274.419	272.840	64280
64300			25.691	0.468	274.435	1.562	274.435	272.873	64300
64320			24.429	0.480	274.452	1.246	274.452	273.206	64320
64340			23.112	0.482	274.460	1.455	274.460	273.006	64340
64360			21.708	0.509	274.460	2.024	274.460	272.436	64360
64380			20.304	0.525	274.460	2.713	274.460	271.747	64380
64400			18.900	0.542	274.460	2.590	274.460	271.880	64400
64420			17.489	0.519	274.460	2.617	274.460	271.844	64420
64440			16.107	0.490	274.460	2.552	274.460	271.909	64440
64460			15.019	0.472	274.460	2.391	274.460	272.069	64460
64480			14.404	0.449	274.460	2.367	274.460	272.093	64480
64500			14.252	0.434	274.460	2.384	274.460	272.085	64500
64520			14.279	0.415	274.479	2.173	274.479	272.306	64520
64540			14.304	0.398	274.488	1.886	274.488	272.602	64540
64560			14.282	0.408	274.498	2.156	274.498	272.342	64560
64580			14.293	0.420	274.507	2.446	274.507	272.062	64580
64600			14.305	0.429	274.517	2.514	274.517	272.003	64600

LEGEND

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

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

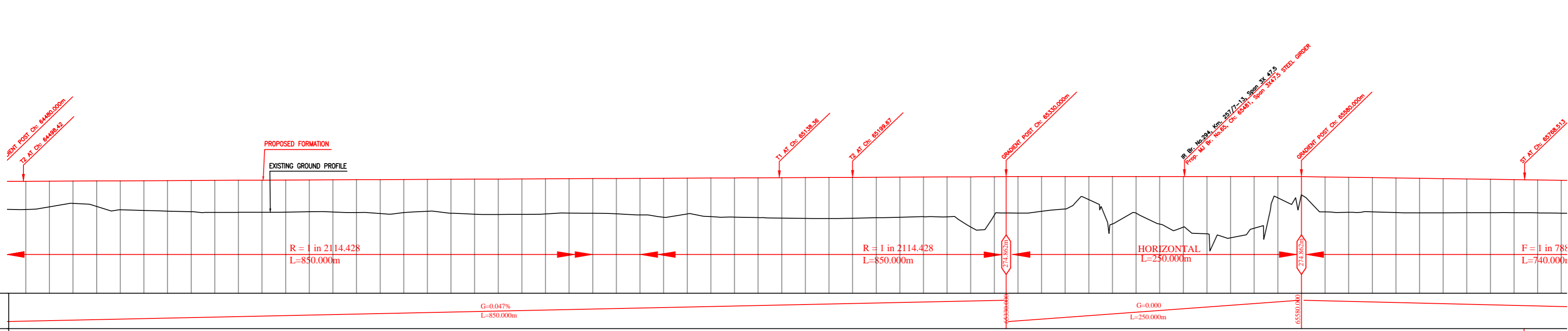
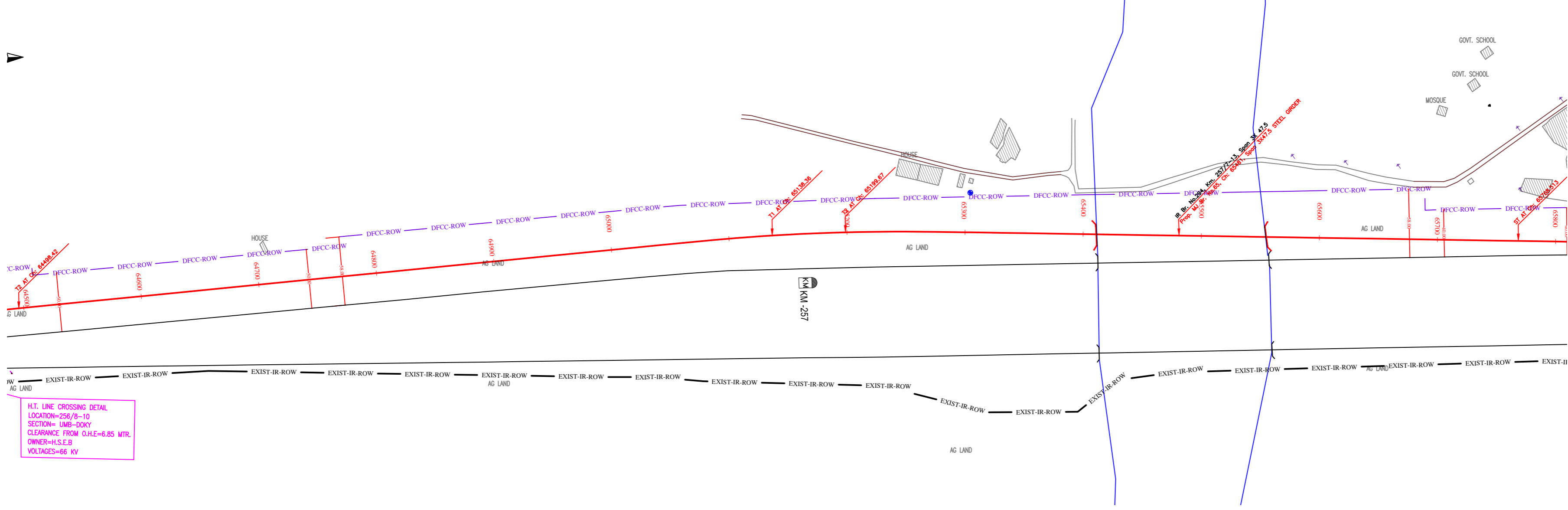
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 63400 to Ch 64600)

SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT
CONSULTING ENGINEERS GROUP LTD.	AECOM AECOM Asia Co. Ltd.
4112/2009/00000	BY: [Signature] DATE: [Date]
4112/2009/00000	BY: [Signature] DATE: [Date]

PILKHANI

SAHNEWAL



Vertical Alignment	G=0.041% L=850.000m		G=0.000% L=250.000m		G=0.000% L=463.945m		G=2.000% L=501.000m	
Vertical Alignment								
Horizontal Alignment	L=729.190m				L=463.945m			
LHS EXIST TRACK DISTANCE	14.252	14.252	14.252	14.252	14.252	14.252	14.252	14.252
DIFF. BETWEEN PROF. EXIST F.L.	0.434	0.415	0.398	0.408	0.420	0.429	0.429	0.429
PROPOSED F.L. (M)	274.469	274.479	274.488	274.498	274.507	274.517	274.526	274.535
FILL (+) / CUT (-)	2.384	2.173	1.886	2.156	2.446	2.514	2.581	2.649
EXISTING F.L. (M)	274.036	274.064	274.091	274.089	274.088	274.087	274.085	274.083
EXISTING GROUND (M)	272.085	272.306	272.602	272.342	272.062	272.003	271.945	271.883
Chainage (m)	64500	64520	64540	64560	64580	64600	64620	64640

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

LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC LAND BOUNDARY	—
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)

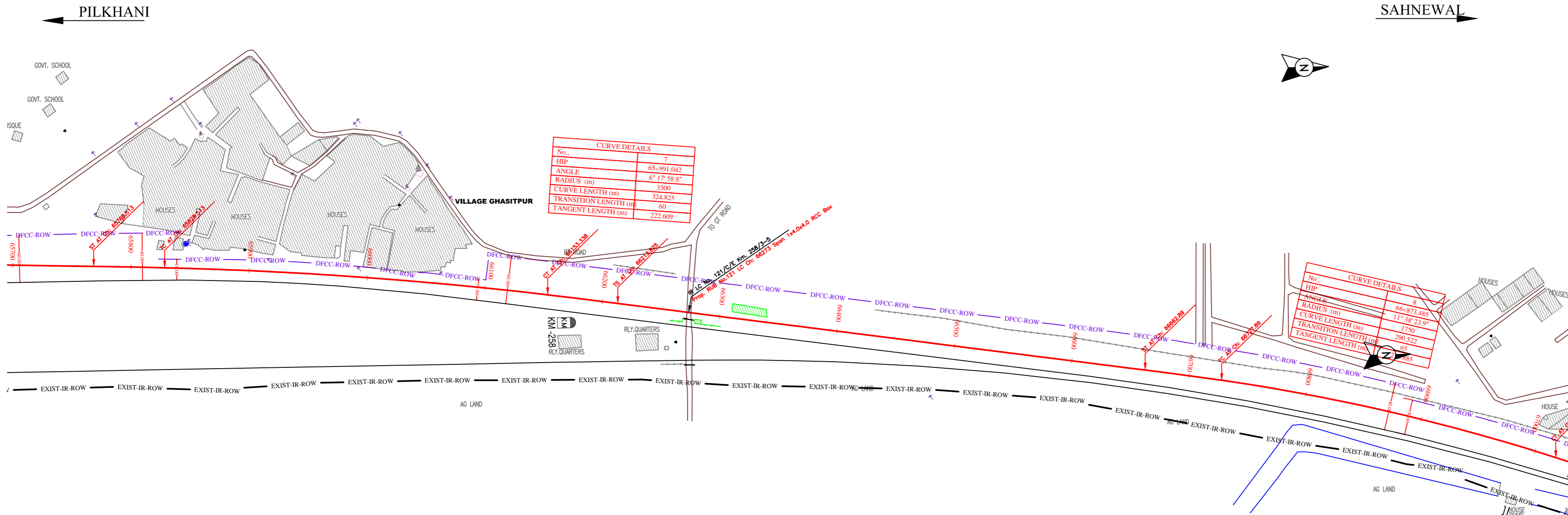
EASTERN CORRIDOR

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 64600 to Ch 65800)

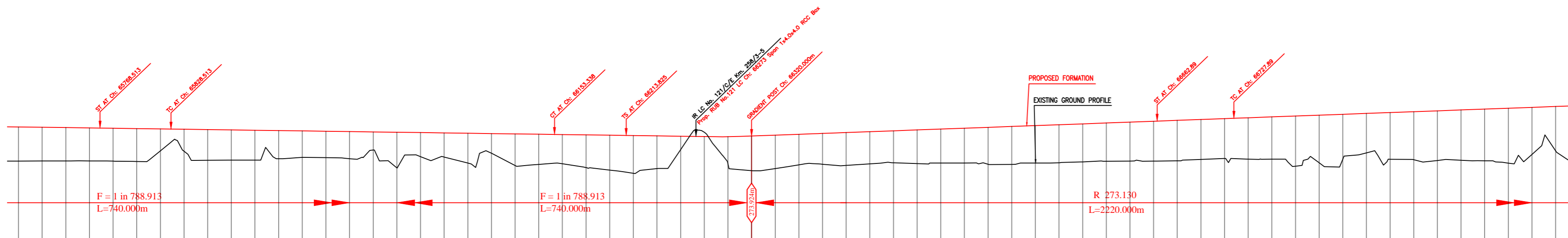
SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. BY: B. S. SINGH, SENIOR ENGINEER C OF INDIA LTD. D/F PHASE 1 GURDWARA 122002, INDIA



CURVE DETAILS	
No.	7
HIP	65+991.042
ANGLE	6° 17' 58.8"
RADIUS (m)	3500
CURVE LENGTH (m)	324.825
TRANSITION LENGTH (m)	60
TANGENT LENGTH (m)	222.609

CURVE DETAILS	
No.	8
HIP	66+873.485
ANGLE	11° 38' 23.9"
RADIUS (m)	1750
CURVE LENGTH (m)	290.522
TRANSITION LENGTH (m)	60
TANGENT LENGTH (m)	166.853

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



LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC LAND BOUNDARY	—
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=(-) 0.127% L=740.000m	
Horizontal Alignment	A=210000.000 L=60.000m	
	R=3500.000m L=324.825m	
	A=210000.000 L=60.000m	
	L=449.552m	
	A=113750.000 L=65.000m	
	R=1750.000m L=290.522m	
LHS EXIST TRACK DISTANCE	21.970	21.970
DIFF. BETWEEN PROF. EXIST F.L.	0.423	0.423
PROPOSED F.L. (M)	274.710	274.710
FILL (+) / CUT (-)	2.915	2.915
EXISTING F.L. (M)	274.287	274.287
EXISTING GROUND (M)	271.795	271.795
Chaining (m)	65700	67000

INDICATIVE DRAWING

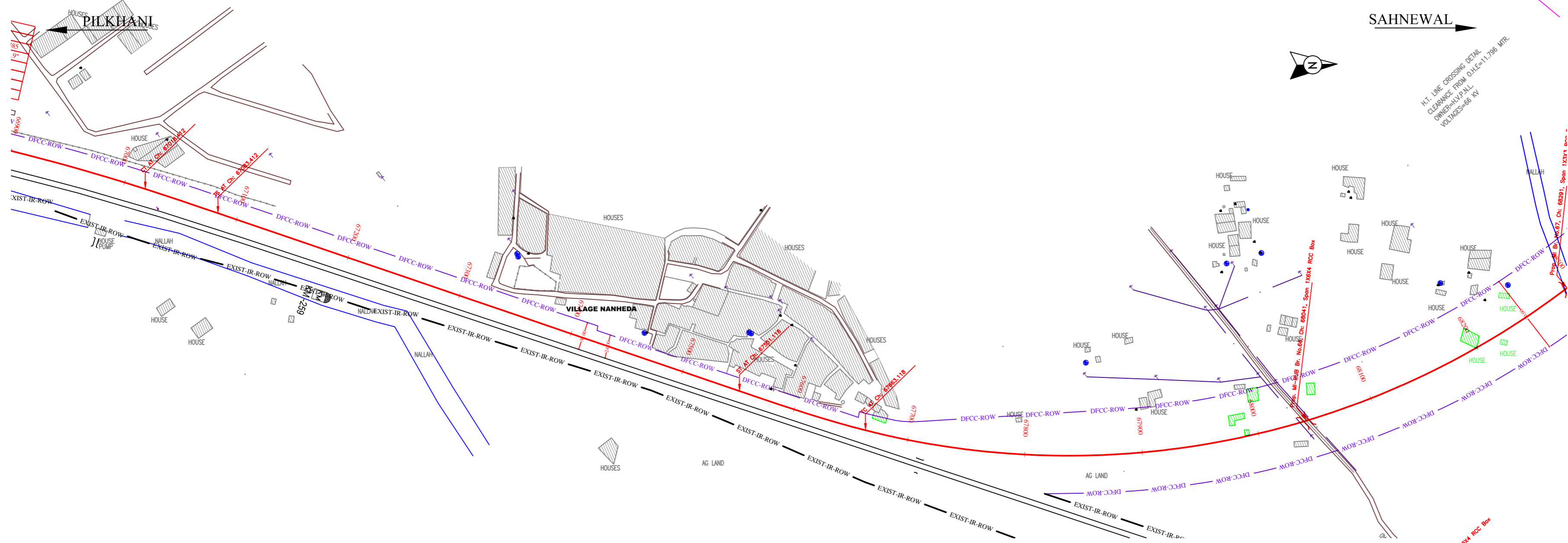
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 65800 to Ch 67000)

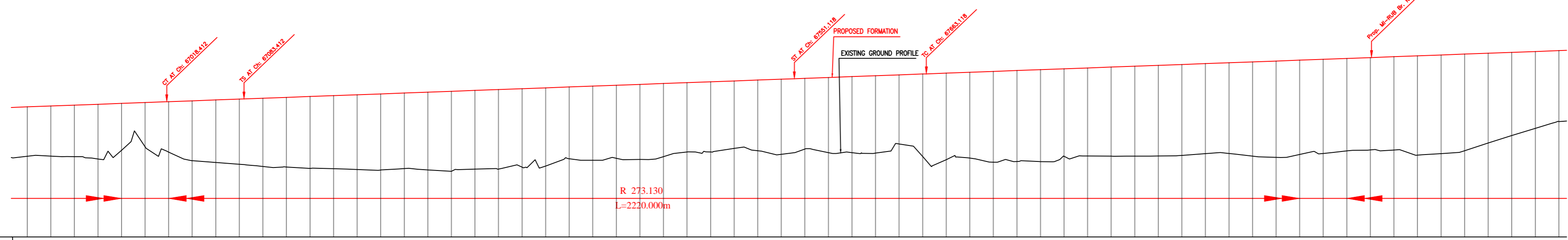
SCALE
SURVEY BY
CONSULTING
Engineers Group Ltd.
E-12, 2nd Floor,
Wazirpur, New Delhi-110028

DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
15/F, 15/F, 15/F, Tower C of Cyber City
D/F Phase 1 Gurgaon 122002, INDIA



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

LEGEND	
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC 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=0.367% L=2220.000m	
Horizontal Alignment	A=113750.000 L=65.000m	
LHS EXIST TRACK DISTANCE	15.707	15.723
DIFF. BETWEEN PROF. EXIST F.L.	2.579	2.646
PROPOSED F.L. (M)	276.048	276.121
FILL (+)/CUT (-)	4.197	4.253
EXISTING F.L. (M)	271.851	271.868
EXISTING GROUND (M)	271.851	271.868
Chainage (m)	66600	66800

INDICATIVE DRAWING

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

EASTERN CORRIDOR

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 67000 to Ch 68200)

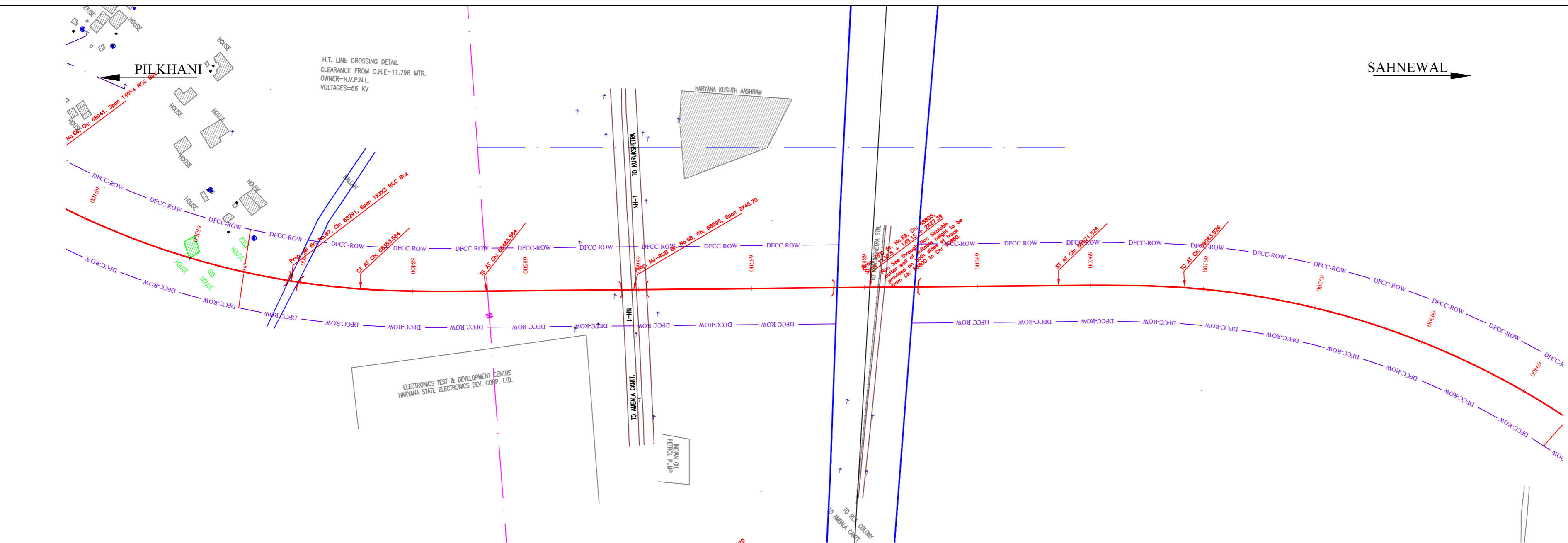
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DRAWING NO: [Blank]

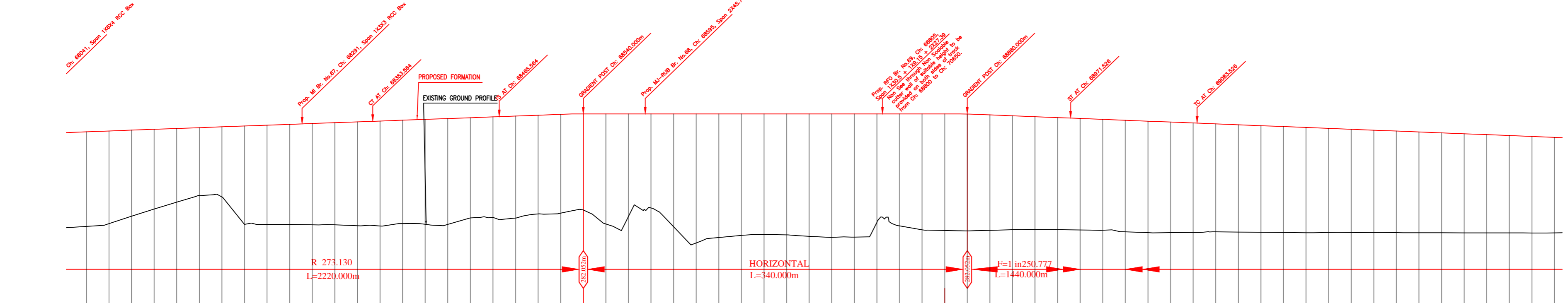
SURVEY BY: CONSULTING Engineers Group Ltd.

DRWING CONSULTANT: AECOM AECOM Asia Co. Ltd.

SAHNEWAL →



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



Vertical Alignment	G=0.000 L=340.000m	
Horizontal Alignment	A=78400.000 L=112.000m	L=505.963m
LHS EXIST TRACK DISTANCE	← AMBALA DETOUR →	
DEF. BETWEEN PROF.-EXIST F.L.	← AMBALA DETOUR →	
PROPOSED F.L. (M)	8.359 280.441	8.185 280.514
FILL (+)/CUT (-)	7.606 280.587	7.045 280.661
EXISTING F.L. (M)	6.500 280.734	5.997 280.807
EXISTING GROUND (M)	6.189 280.880	6.189 280.880
Chaining (m)	68100	68120

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	—

INDICATIVE DRAWING

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

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

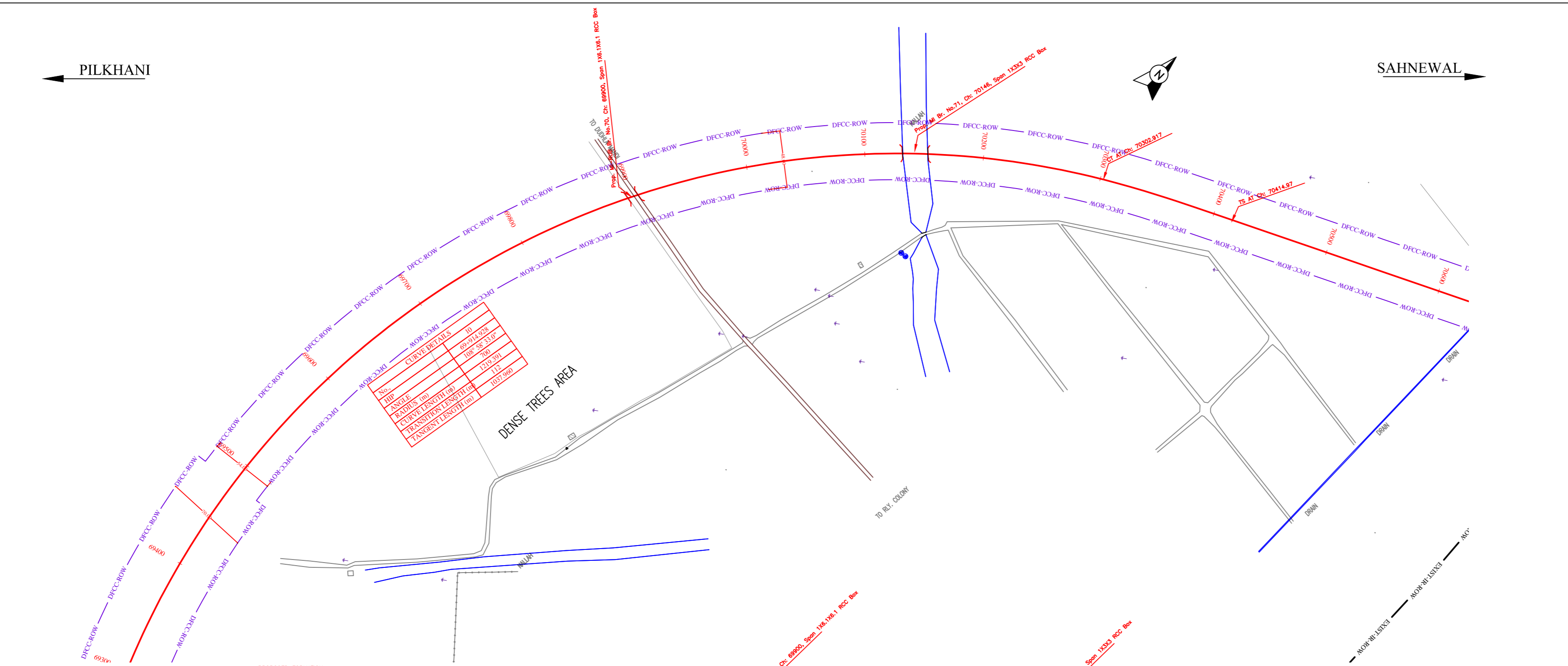
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 68200 to Ch 69400)

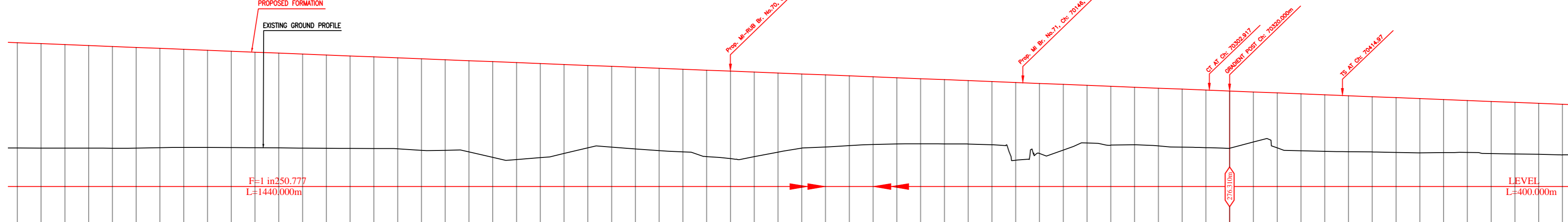
SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. B-112, 112/2, Connaught Place, New Delhi-110028, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G=-0.398% L=1440.000m		G=-0.398% L=1440.000m		G=0.00% L=400.000m																																																																																																																															
Horizontal Alignment	R=700.000m L=1219.391m																																																																																																																																			
LHS EXIST TRACK DISTANCE	← AMBALA DETOUR →																																																																																																																																			
DEF. BETWEEN PROF.-EXIST F.L.	← AMBALA DETOUR →																																																																																																																																			
PROPOSED F.L. (M)	68894	280.377	6798	280.297	6711	280.218	6635	280.138	6561	280.058	6474	279.978	6385	279.899	6296	279.819	6181	279.739	6104	279.659	6040	279.580	7977	279.500	7914	279.420	7854	279.340	7786	279.261	7707	279.181	7652	279.101	7704	279.021	7620	278.942	7676	278.862	8057	278.782	8158	278.702	7921	278.623	7490	278.543	6935	278.463	6801	278.383	6875	278.304	6932	278.224	6959	278.144	7273	278.064	7367	277.985	7122	277.905	6666	277.825	6237	277.745	6068	277.666	5867	277.586	5702	277.506	5574	277.426	5479	277.347	5405	277.267	5338	277.187	5323	277.107	6540	277.028	5894	276.948	5528	276.868	4852	276.788	4950	276.709	4843	276.629	4853	276.549	4883	276.469	4847	276.390	4816	276.310	4286	276.230	4787	276.150	5029	276.070	5077	276.000	5110	275.920	5129	275.840	5165	275.760	5200	275.680	5185	275.600	5168	275.520	5262	275.440	5297	275.360	5322	275.280	5376	275.200
FILL (+) / CUT (-)	6.894	280.377	6.798	280.297	6.711	280.218	6.635	280.138	6.561	280.058	6.474	279.978	6.385	279.899	6.296	279.819	6.181	279.739	6.104	279.659	6.040	279.580	7977	279.500	7914	279.420	7854	279.340	7786	279.261	7707	279.181	7652	279.101	7704	279.021	7620	278.942	7676	278.862	8057	278.782	8158	278.702	7921	278.623	7490	278.543	6935	278.463	6801	278.383	6875	278.304	6932	278.224	6959	278.144	7273	278.064	7367	277.985	7122	277.905	6666	277.825	6237	277.745	6068	277.666	5867	277.586	5702	277.506	5574	277.426	5479	277.347	5405	277.267	5338	277.187	5323	277.107	6540	277.028	5894	276.948	5528	276.868	4852	276.788	4950	276.709	4843	276.629	4853	276.549	4883	276.469	4847	276.390	4816	276.310	4286	276.230	4787	276.150	5029	276.070	5077	276.000	5110	275.920	5129	275.840	5165	275.760	5200	275.680	5185	275.600	5168	275.520	5262	275.440	5297	275.360	5322	275.280	5376	275.200
EXISTING F.L. (M)	69300	271.514	69320	271.510	69340	271.506	69360	271.503	69380	271.497	69400	271.504	69420	271.544	69440	271.562	69460	271.558	69480	271.556	69500	271.539	69520	271.523	69540	271.506	69560	271.487	69580	271.475	69600	271.473	69620	271.449	69640	271.317	69660	271.322	69680	271.185	69700	270.726	69720	270.545	69740	270.702	69760	271.053	69780	271.529	69800	271.582	69820	271.428	69840	271.292	69860	271.186	69880	270.792	69900	270.618	69920	270.763	69940	271.167	69960	271.509	69980	271.598	70000	271.718	70020	271.805	70040	271.853	70060	271.867	70080	271.862	70100	271.849	70120	271.784	70140	270.488	70160	271.054	70180	271.340	70200	271.937	70220	271.758	70240	271.786	70260	271.687	70280	271.587	70300	271.543	70320	271.484	70340	272.024	70360	271.523	70380	271.281	70400	271.233	70420	271.200	70440	271.181	70460	271.145	70480	271.110	70500	271.125	70520	271.142	70540	271.048	70560	271.013	70580	270.988	70600	270.934
Chainage (m)	69300	69320	69340	69360	69380	69400	69420	69440	69460	69480	69500	69520	69540	69560	69580	69600	69620	69640	69660	69680	69700	69720	69740	69760	69780	69800	69820	69840	69860	69880	69900	69920	69940	69960	69980	70000	70020	70040	70060	70080	70100	70120	70140	70160	70180	70200	70220	70240	70260	70280	70300	70320	70340	70360	70380	70400	70420	70440	70460	70480	70500	70520	70540	70560	70580	70600																																																																		

LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC 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

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

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 69400 to Ch 70600)

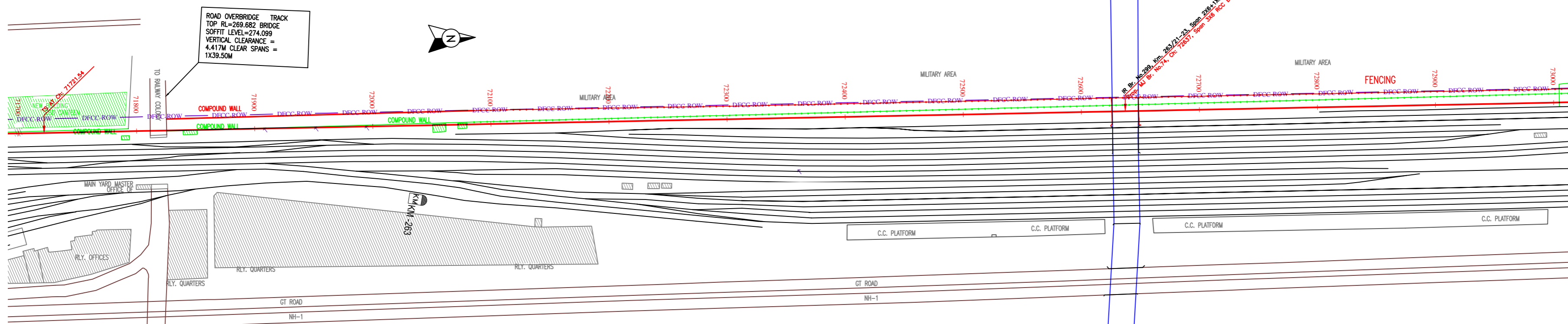
SCALE: []

SURVEY BY: CONSULTING Engineers Group Ltd. 4112002, Gurgaon, Haryana, India. 1997

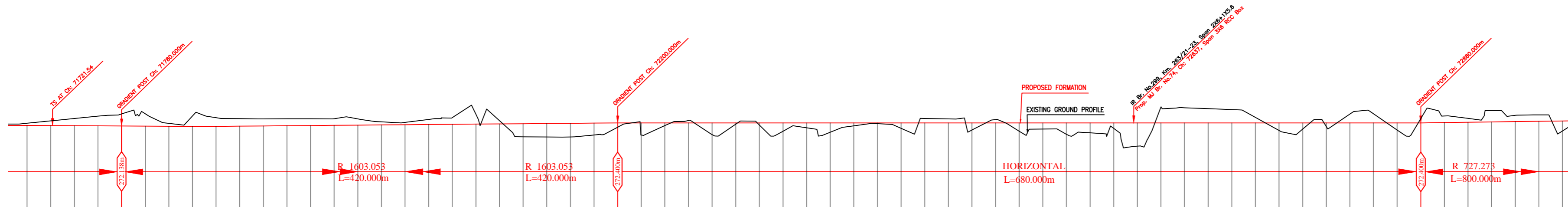
GENERAL CONSULTANT: AECOM AECOM Asia Co. Ltd. 15/F, Raffles City Tower, 1 Raffles Quay, Singapore 048581

PILKHANI ←

→ SAHNEWAL



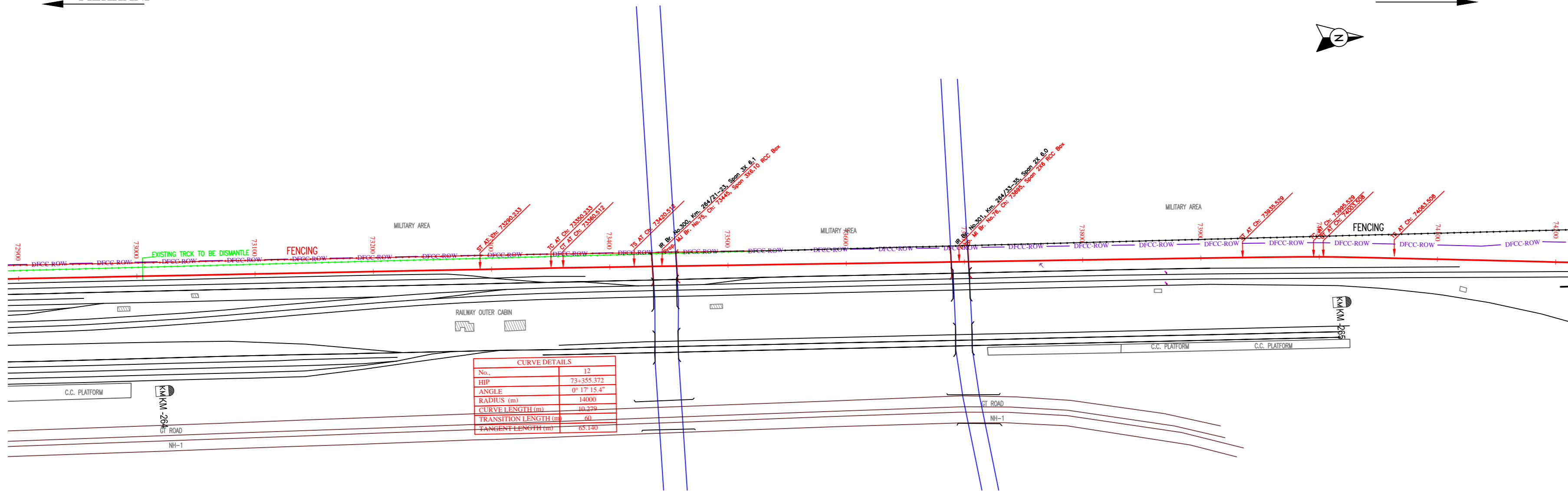
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.



Vertical Alignment	G=+0.062% L=420.000m		G=0.000% L=680.000m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Horizontal Alignment	L=1568.693m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
LHS EXIST TRACK DISTANCE	71700	71720	71740	71760	71780	71800	71820	71840	71860	71880	71900	71920	71940	71960	71980	72000	72020	72040	72060	72080	72100	72120	72140	72160	72180	72200	72220	72240	72260	72280	72300	72320	72340	72360	72380	72400	72420	72440	72460	72480	72500	72520	72540	72560	72580	72600	72620	72640	72660	72680	72700	72720	72740	72760	72780	72800	72820	72840	72860	72880	72900	72920	72940	72960	72980	73000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
DIFF. BETWEEN PROF. EXST F.L.	0.000	-0.197	-0.474	-0.750	-1.019	-1.028	-0.194	-0.806	-0.652	-0.556	-0.526	-0.472	-0.213	-0.154	-0.393	-0.528	-0.802	-0.244	1.126	1.155	1.162	1.011	0.365	1.028	0.230	-0.203	0.995	0.112	0.174	0.704	0.411	0.795	0.247	0.604	-0.281	0.703	0.520	0.982	-1.331	-1.281	-1.202	-1.123	-0.468	0.641	0.525	0.309	-0.743	-0.771	0.597	-0.366	-0.557	-0.325	-0.557	-0.544	0.845	0.157-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
PROPOSED F.L. (M)	272.453	272.374	272.295	272.217	272.138	272.150	272.163	272.175	272.188	272.200	272.213	272.225	272.238	272.250	272.263	272.275	272.288	272.300	272.313	272.325	272.338	272.351	272.363	272.375	272.388	272.400	272.413	272.425	272.438	272.450	272.463	272.475	272.488	272.500	272.513	272.525	272.538	272.550	272.563	272.575	272.588	272.600	272.613	272.625	272.638	272.650	272.663	272.675	272.688	272.700	272.713	272.725	272.738	272.750	272.763	272.775	272.788	272.800	272.813	272.825	272.838	272.850	272.863	272.875	272.888	272.900	272.913	272.925	272.938	272.950	272.963	272.975	272.988	272.999																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
EXISTING F.L. (M)	272.114	272.083	272.086	272.073	272.067	272.078	272.088	272.095	272.102	272.110	272.119	272.128	272.137	272.146	272.155	272.164	272.173	272.182	272.191	272.200	272.209	272.218	272.227	272.236	272.245	272.254	272.263	272.272	272.281	272.290	272.299	272.308	272.317	272.326	272.335	272.344	272.353	272.362	272.371	272.380	272.389	272.398	272.407	272.416	272.425	272.434	272.443	272.452	272.461	272.470	272.479	272.488	272.497	272.506	272.515	272.524	272.533	272.542	272.551	272.560	272.569	272.578	272.587	272.596	272.605	272.614	272.623	272.632	272.641	272.650	272.659	272.668	272.677	272.686	272.695	272.704	272.713	272.722	272.731	272.740	272.749	272.758	272.767	272.776	272.785	272.794	272.803	272.812	272.821	272.830	272.839	272.848	272.857	272.866	272.875	272.884	272.893	272.902	272.911	272.920	272.929	272.938	272.947	272.956	272.965	272.974	272.983	272.992	272.999																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
EXISTING GROUND (M)	272.373	272.571	272.769	272.967	273.157	273.340	273.517	273.689	273.856	274.018	274.175	274.327	274.474	274.616	274.753	274.885	275.012	275.134	275.251	275.363	275.470	275.572	275.670	275.763	275.851	275.934	276.012	276.085	276.153	276.216	276.274	276.327	276.380	276.428	276.471	276.510	276.548	276.586	276.624	276.662	276.699	276.737	276.774	276.811	276.848	276.885	276.922	276.959	276.996	277.033	277.070	277.107	277.144	277.181	277.218	277.255	277.292	277.329	277.366	277.403	277.440	277.477	277.514	277.551	277.588	277.625	277.662	277.699	277.736	277.773	277.810	277.847	277.884	277.921	277.958	277.995	278.032	278.069	278.106	278.143	278.180	278.217	278.254	278.291	278.328	278.365	278.402	278.439	278.476	278.513	278.550	278.587	278.624	278.661	278.698	278.735	278.772	278.809	278.846	278.883	278.920	278.957	278.994	279.031	279.068	279.105	279.142	279.179	279.216	279.253	279.290	279.327	279.364	279.401	279.438	279.475	279.512	279.549	279.586	279.623	279.660	279.697	279.734	279.771	279.808	279.845	279.882	279.919	279.956	279.993	280.030	280.067	280.104	280.141	280.178	280.215	280.252	280.289	280.326	280.363	280.400	280.437	280.474	280.511	280.548	280.585	280.622	280.659	280.696	280.733	280.770	280.807	280.844	280.881	280.918	280.955	280.992	281.029	281.066	281.103	281.140	281.177	281.214	281.251	281.288	281.325	281.362	281.399	281.436	281.473	281.510	281.547	281.584	281.621	281.658	281.695	281.732	281.769	281.806	281.843	281.880	281.917	281.954	281.991	282.028	282.065	282.102	282.139	282.176	282.213	282.250	282.287	282.324	282.361	282.398	282.435	282.472	282.509	282.546	282.583	282.620	282.657	282.694	282.731	282.768	282.805	282.842	282.879	282.916	282.953	282.990	283.027	283.064	283.101	283.138	283.175	283.212	283.249	283.286	283.323	283.360	283.397	283.434	283.471	283.508	283.545	283.582	283.619	283.656	283.693	283.730	283.767	283.804	283.841	283.878	283.915	283.952	283.989	284.026	284.063	284.100	284.137	284.174	284.211	284.248	284.285	284.322	284.359	284.396	284.433	284.470	284.507	284.544	284.581	284.618	284.655	284.692	284.729	284.766	284.803	284.840	284.877	284.914	284.951	284.988	285.025	285.062	285.099	285.136	285.173	285.210	285.247	285.284	285.321	285.358	285.395	285.432	285.469	285.506	285.543	285.580	285.617	285.654	285.691	285.728	285.765	285.802	285.839	285.876	285.913	285.950	285.987	286.024	286.061	286.098	286.135	286.172	286.209	286.246	286.283	286.320	286.357	286.394	286.431	286.468	286.505	286.542	286.579	286.616	286.653	286.690	286.727	286.764	286.801	286.838	286.875	286.912	286.949	286.986	287.023	287.060	287.097	287.134	287.171	287.208	287.245	287.282	287.319	287.356	287.393	287.430	287.467	287.504	287.541	287.578	287.615	287.652	287.689	287.726	287.763	287.800	287.837	287.874	287.911	287.948	287.985	288.022	288.059	288.096	288.133	288.170	288.207	288.244	288.281	288.318	288.355	288.392	288.429	288.466	288.503	288.540	288.577	288.614	288.651	288.688	288.725	288.762	288.799	288.836	288.873	288.910	288.947	288.984	289.021	289.058	289.095	289.132	289.169	289.206	289.243	289.280	289.317	289.354	289.391	289.428	289.465	289.502	289.539	289.576	289.613	289.650	289.687	289.724	289.761	289.798	289.835	289.872	289.909	289.946	289.983	290.020	290.057	290.094	290.131	290.168	290.205	290.242	290.279	290.316	290.353	290.390	290.427	290.464	290.501	290.538	290.575	290.612	290.649	290.686	290.723	290.760	290.797	290.834	290.871	290.908	290.945	290.982	291.019	291.056	291.093	291.130	291.167	291.204	291.241	291.278	291.315	291.352	291.389	291.426	291.463	291.500	291.537	291.574	291.611	291.648	291.685	291.722	291.759	291.796	291.833	291.870	291.907	291.944	291.981	292.018	292.055	292.092	292.129	292.166	292.203	292.240	292.277	292.314	292.351	292.388	292.425	292.462	292.499	292.536	292.573	292.610	292.647	292.684	292.721	292.758	292.795	292.832	292.869	292.906	292.943	292.980	293.017	293.054	293.091	293.128	293.165	293.202	293.239	293.276	293.313	293.350	293.387	293.424	293.461	293.498	293.535	293.572	293.609	293.646	293.683	293.720	293.757	293.794	293.831	293.868	293.905	293.942	293.979	294.016	294.053	294.090	294.127	294.164	294.201	294.238	294.275	294.312	294.349	294.386	294.423	294.460	294.497	294.534	294.571	294.608	294.645	294.682	294.719	294.756	294.793	294.830	294.867	294.904	294.941	294.978	295.015	295.052	295.089	295.126	295.163	295.200	295.237	295.274	295.311	295.348	295.385	295.422	295.459	295.496	295.533	295.570	295.607	295.644	295.681	295.718	295.755	295.792	295.829	295.866	295.903	295.940	295.977	296.014	296.051	296.088	296.125	296.162	296.199	296.236	296.273	296.310	296.347	296.384	296.421	296.458	296.495	296.532	296.569	296.606	296.643	296.680	296.717	296.754	296.791	296.828	296.865	296.902	296.939	296.976	297.013	297.050	297.087	297.124	297.161	297.198	297.235	297.272	297.309	297.346	297.383	297.420	297.457	297.494	297.531	297.568	297.605	297.642	297.679	297.716	297.753	297.790	297.827	297.864	297.901	297.938	297.975	298.012	298.049	298.086	298.123	298.160	298.197	298.234	298.271	298.308	298.345	298.382	298.419	298.456	298.493	298.530	298.567	298.604	298.641	298.678	298.715	298.752	298.789	298.826	298.863	298.900	298.937	298.974	299.011	299.048	299.085	299.122	299.159	299.196	299.233	299.270	299.307	299.344	299.381	299.418	299.455	299.492	299.529	299.566	299.603	299.640	

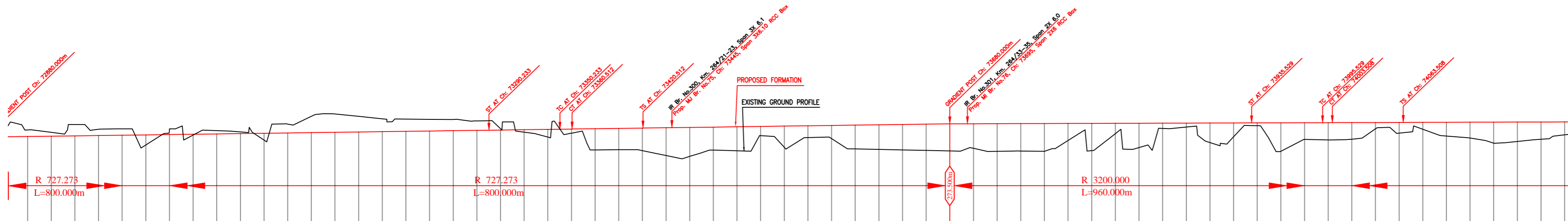
PILKHANI ←

→ SAHNEWAL



CURVE DETAILS	
No.	12
HP	73+255.372
ANGLE	0° 17' 15.4"
RADIUS (m)	14000
CURVE LENGTH (m)	10.230
TRANSITION LENGTH (m)	60
TANGENT LENGTH (m)	65.140

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

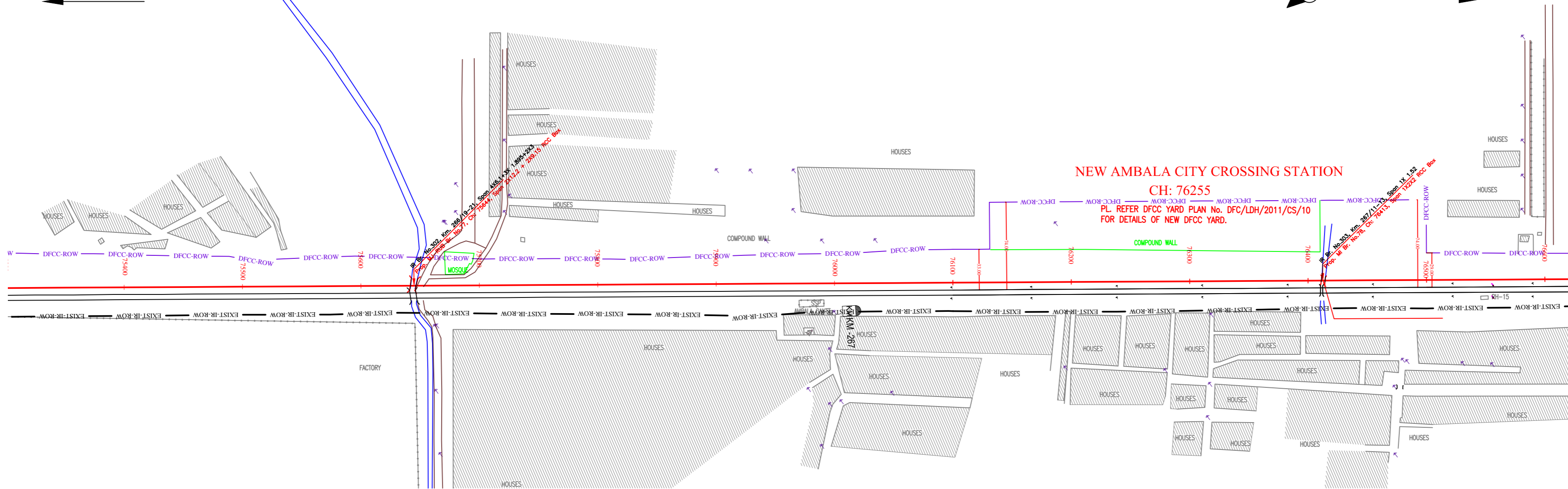


Vertical Alignment	G=0.137% L=800.000m		G=0.031% L=960.000m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Horizontal Alignment	L=514.747m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
LIS EXIST TRACK DISTANCE	72900	72920	72940	72960	72980	73000	73020	73040	73060	73080	73100	73120	73140	73160	73180	73200	73220	73240	73260	73280	73300	73320	73340	73360	73380	73400	73420	73440	73460	73480	73500	73520	73540	73560	73580	73600	73620	73640	73660	73680	73700	73720	73740	73760	73780	73800	73820	73840	73860	73880	73900	73920	73940	73960	73980	74000	74020	74040	74060	74080	74100	74120	74140	74160	74180	74200																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
DIFF. BETWEEN PROF. EXIST F.L.	-0.057	-0.325	-0.057	-0.027	-0.444	0.845	-0.414	0.087	-0.283	-0.141	0.580	-0.748	-1.378	-1.548	-1.317	-1.088	-1.033	-0.985	-0.942	-0.799	-0.108	0.211	0.652	0.352	1.795	1.802	1.905	2.028	2.219	2.290	2.079	2.337	2.321	2.350	1.441	0.442	0.331	1.652	1.171	0.238	2.417	0.539	0.909	0.584	1.162	1.338	1.772	1.641	1.463	1.094																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
PROPOSED F.L. (M)	272.428	272.455	272.483	272.510	272.538	272.565	272.593	272.620	272.648	272.675	272.703	272.730	272.758	272.785	272.813	272.840	272.868	272.895	272.923	272.950	272.978	273.005	273.033	273.060	273.088	273.115	273.143	273.170	273.198	273.225	273.253	273.280	273.308	273.335	273.363	273.390	273.418	273.445	273.473	273.500	273.528	273.555	273.583	273.610	273.638	273.665	273.693	273.720	273.748	273.775	273.803	273.830	273.858	273.885	273.913	273.940	273.968	273.995	274.023	274.050	274.078	274.105	274.133	274.160	274.188	274.215	274.243	274.270	274.298	274.325	274.353	274.380	274.408	274.435	274.463	274.490	274.518	274.545	274.573	274.600	274.628	274.655	274.683	274.710	274.738	274.765	274.793	274.820	274.848	274.875	274.903	274.930	274.958	274.985	275.013	275.040	275.068	275.095	275.123	275.150	275.178	275.205	275.233	275.260	275.288	275.315	275.343	275.370	275.398	275.425	275.453	275.480	275.508	275.535	275.563	275.590	275.618	275.645	275.673	275.700	275.728	275.755	275.783	275.810	275.838	275.865	275.893	275.920	275.948	275.975	276.003	276.030	276.058	276.085	276.113	276.140	276.168	276.195	276.223	276.250	276.278	276.305	276.333	276.360	276.388	276.415	276.443	276.470	276.498	276.525	276.553	276.580	276.608	276.635	276.663	276.690	276.718	276.745	276.773	276.800	276.828	276.855	276.883	276.910	276.938	276.965	276.993	277.020	277.048	277.075	277.103	277.130	277.158	277.185	277.213	277.240	277.268	277.295	277.323	277.350	277.378	277.405	277.433	277.460	277.488	277.515	277.543	277.570	277.598	277.625	277.653	277.680	277.708	277.735	277.763	277.790	277.818	277.845	277.873	277.900	277.928	277.955	277.983	278.010	278.038	278.065	278.093	278.120	278.148	278.175	278.203	278.230	278.258	278.285	278.313	278.340	278.368	278.395	278.423	278.450	278.478	278.505	278.533	278.560	278.588	278.615	278.643	278.670	278.698	278.725	278.753	278.780	278.808	278.835	278.863	278.890	278.918	278.945	278.973	279.000	279.028	279.055	279.083	279.110	279.138	279.165	279.193	279.220	279.248	279.275	279.303	279.330	279.358	279.385	279.413	279.440	279.468	279.495	279.523	279.550	279.578	279.605	279.633	279.660	279.688	279.715	279.743	279.770	279.798	279.825	279.853	279.880	279.908	279.935	279.963	279.990	280.018	280.045	280.073	280.100	280.128	280.155	280.183	280.210	280.238	280.265	280.293	280.320	280.348	280.375	280.403	280.430	280.458	280.485	280.513	280.540	280.568	280.595	280.623	280.650	280.678	280.705	280.733	280.760	280.788	280.815	280.843	280.870	280.898	280.925	280.953	280.980	281.008	281.035	281.063	281.090	281.118	281.145	281.173	281.200	281.228	281.255	281.283	281.310	281.338	281.365	281.393	281.420	281.448	281.475	281.503	281.530	281.558	281.585	281.613	281.640	281.668	281.695	281.723	281.750	281.778	281.805	281.833	281.860	281.888	281.915	281.943	281.970	281.998	282.025	282.053	282.080	282.108	282.135	282.163	282.190	282.218	282.245	282.273	282.300	282.328	282.355	282.383	282.410	282.438	282.465	282.493	282.520	282.548	282.575	282.603	282.630	282.658	282.685	282.713	282.740	282.768	282.795	282.823	282.850	282.878	282.905	282.933	282.960	282.988	283.015	283.043	283.070	283.098	283.125	283.153	283.180	283.208	283.235	283.263	283.290	283.318	283.345	283.373	283.400	283.428	283.455	283.483	283.510	283.538	283.565	283.593	283.620	283.648	283.675	283.703	283.730	283.758	283.785	283.813	283.840	283.868	283.895	283.923	283.950	283.978	284.005	284.033	284.060	284.088	284.115	284.143	284.170	284.198	284.225	284.253	284.280	284.308	284.335	284.363	284.390	284.418	284.445	284.473	284.500	284.528	284.555	284.583	284.610	284.638	284.665	284.693	284.720	284.748	284.775	284.803	284.830	284.858	284.885	284.913	284.940	284.968	284.995	285.023	285.050	285.078	285.105	285.133	285.160	285.188	285.215	285.243	285.270	285.298	285.325	285.353	285.380	285.408	285.435	285.463	285.490	285.518	285.545	285.573	285.600	285.628	285.655	285.683	285.710	285.738	285.765	285.793	285.820	285.848	285.875	285.903	285.930	285.958	285.985	286.013	286.040	286.068	286.095	286.123	286.150	286.178	286.205	286.233	286.260	286.288	286.315	286.343	286.370	286.398	286.425	286.453	286.480	286.508	286.535	286.563	286.590	286.618	286.645	286.673	286.700	286.728	286.755	286.783	286.810	286.838	286.865	286.893	286.920	286.948	286.975	287.003	287.030	287.058	287.085	287.113	287.140	287.168	287.195	287.223	287.250	287.278	287.305	287.333	287.360	287.388	287.415	287.443	287.470	287.498	287.525	287.553	287.580	287.608	287.635	287.663	287.690	287.718	287.745	287.773	287.800	287.828	287.855	287.883	287.910	287.938	287.965	287.993	288.020	288.048	288.075	288.103	288.130	288.158	288.185	288.213	288.240	288.268	288.295	288.323	288.350	288.378	288.405	288.433	288.460	288.488	288.515	288.543	288.570	288.598	288.625	288.653	288.680	288.708	288.735	288.763	288.790	288.818	288.845	288.873	288.900	288.928	288.955	288.983	289.010	289.038	289.065	289.093	289.120	289.148	289.175	289.203	289.230	289.258	289.285	289.313	289.340	289.368	289.395	289.423	289.450	289.478	289.505	289.533	289.560	289.588	289.615	289.643	289.670	289.698	289.725	289.753	289.780	289.808	289.835	289.863	289.890	289.918	289.945	289.973	290.000	290.028	290.055	290.083	290.110	290.138	290.165	290.193	290.220	290.248	290.275	290.303	290.330	290.358	290.385	290.413	290.440	290.468	290.495	290.523	290.550	290.578	290.605	290.633	290.660	290.688	290.715	290.743	290.770	290.798	290.825	290.853	290.880	290.908	290.935	290.963	290.990	291.018	291.045	291.073	291.100	291.128	291.155	291.183	291.210	291.238	291.265	291.293	291.320	291.348	291.375	291.403	291.430	291.458	291.485	291.513	291.540	291.568	291.595	291.623	291.650	291.678	291.705	291.733	291.760	291.788	291.815	291.843	291.870	291.898	291.925	291.953	291.980	292.008	292.035	292.063	292.090	292.118	292.145	292.173	292.200	292.228	292.255	292.283	292.310	292.338	292.365	292.393	292.420	292.448	292.475	292.503	292.530	292.558	292.585	292.613	292.640	292.668	292.695	292.723	292.750	292.778	292.805	292.833	292.860	292.888	292.915	292.943	292.970	292.998	293.025	293.053	293.080	293.108	293.135	293.163	293.190	293.218	293.245	293.273	293.300	293.328	293.355	293.383	293.410	293.438	293.465	293.493	293.520	293.548	293.575	293.603	293.630	293.658	293.685	293.713	293.740	293.768	293.795	293.823	293.850	293.878	293.905	293.933	293.960	293.988	294.015	294.043	294.070	294.098	294.125	294.153	294.180	294.208	294.235	294.263	294.290	294.318	294.345	294.373	294.400	294.428	294.455	294.483	294.510	294.538	294.565	294.593	294.620	294.648	294.675	294.703	294.730	294.758	294.785	294.813	294.840	294.868	294.895	294.923	294.950	294.978	295.005	295.033	295.060	295.088	295.115	295.143	295.170	295.198	295.225	295.253	295.280	295.308	295.335	295.363	295.390	295.418	295.445	295.473	295.500	295.528	295.555	295.583	295.610	295.638	295.665	295.693	295.720	295.748	295.775	295.803	295.830	295.858	295.885	295.913	295.940	295.968	295.995	296.023	296.050	296.07

PILKHANI ←



→ SAHNEWAL

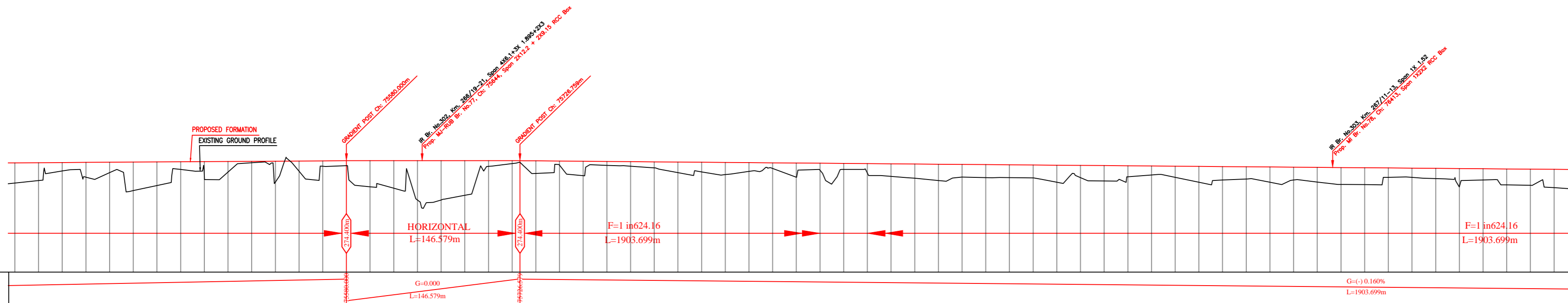


NEW AMBALA CITY CROSSING STATION

CH: 76255

PL. REFER DFCC YARD PLAN No. DFC/LDH/2011/CS/10 FOR DETAILS OF NEW DFCC YARD.

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



Vertical Alignment	Horizontal Alignment	
	L=3555.311m	
LHS EXIST TRACK DISTANCE	14.175	14.175
DEF. BETWEEN PROF. EXST F.L.	0.142	0.112
PROPOSED F.L. (M)	1.704	274.221
FILL (+) / CUT (-)	1.509	274.234
EXISTING F.L. (M)	272.518	274.079
EXISTING GROUND (M)	272.725	274.122
Chainage (m)	75300	76000

LEGEND

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

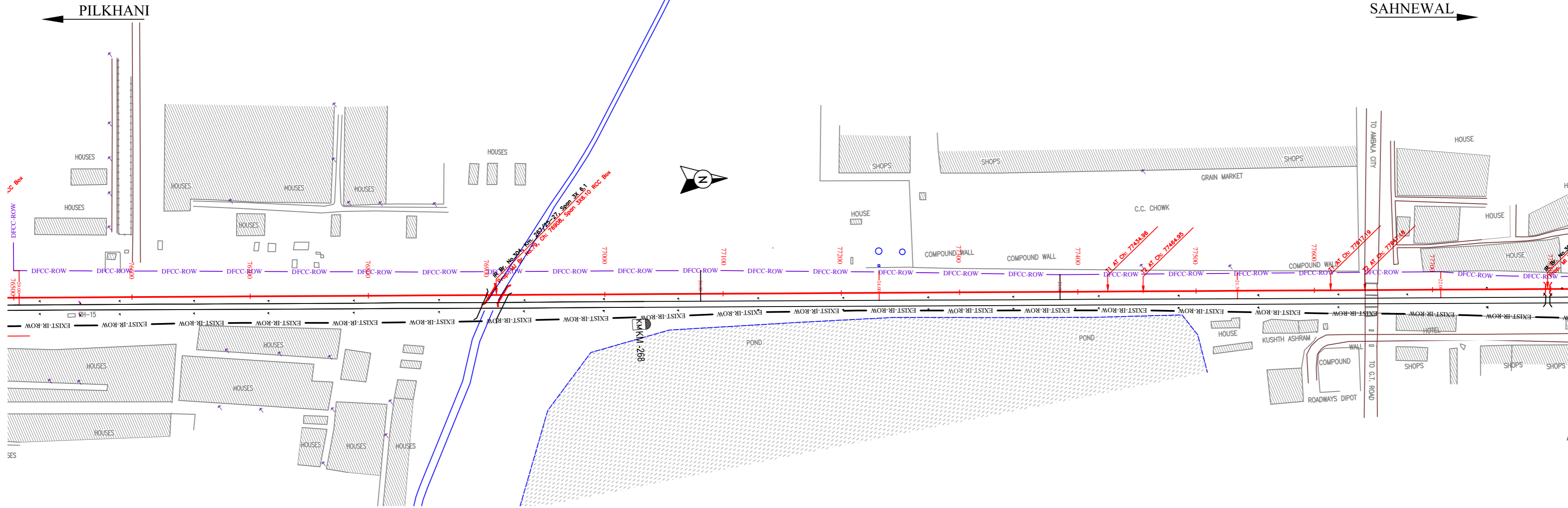
EASTERN CORRIDOR

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

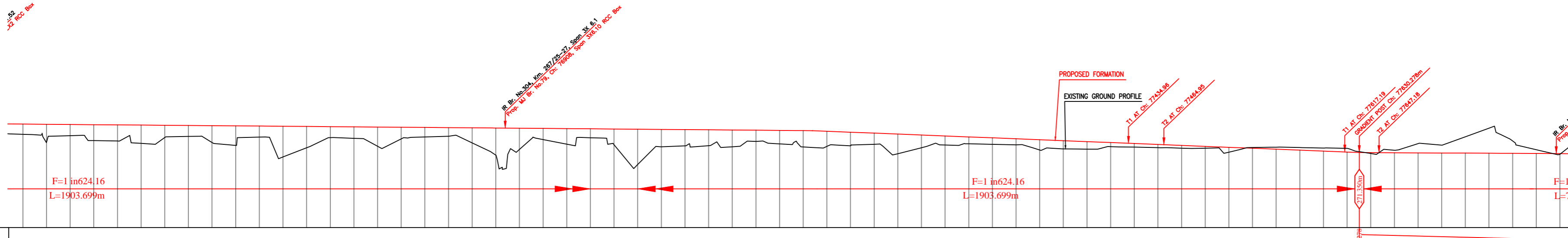
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 75400 to Ch 76600)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. B-10, FLOOR, MARKET TOWER C OF CYBER CITY, DLF PHASE 1 GURGAON 122002, INDIA



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



LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC 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	Horizontal Alignment	
LIS EXIST TRACK DISTANCE	14.175	14.175
DIFF. BETWEEN PROF. EXIST F.L.	0.04	0.01
PROPOSED F.L. (M)	273.160	273.086
FILL (+) / CUT (-)	0.266	0.321
EXISTING F.L. (M)	273.120	273.075
EXISTING GROUND (M)	272.894	272.775
Chainage (m)	76500	77800

INDICATIVE DRAWING

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

PROJECT
 EASTERN CORRIDOR
 SAHNEWAL TO PILKHANI
 From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

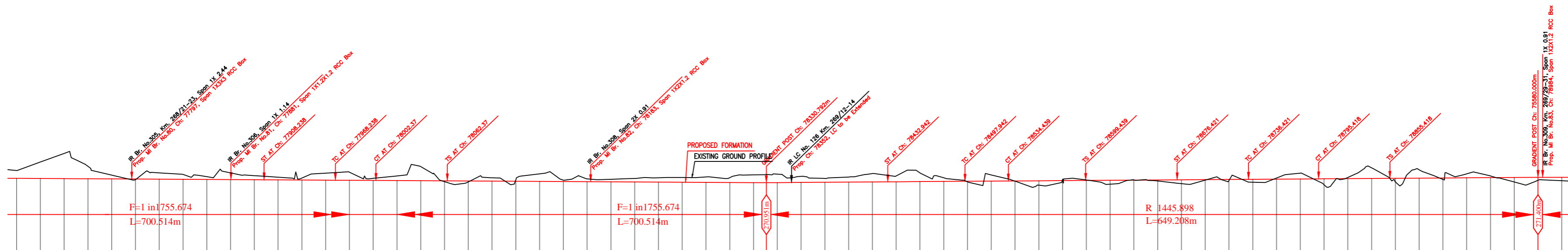
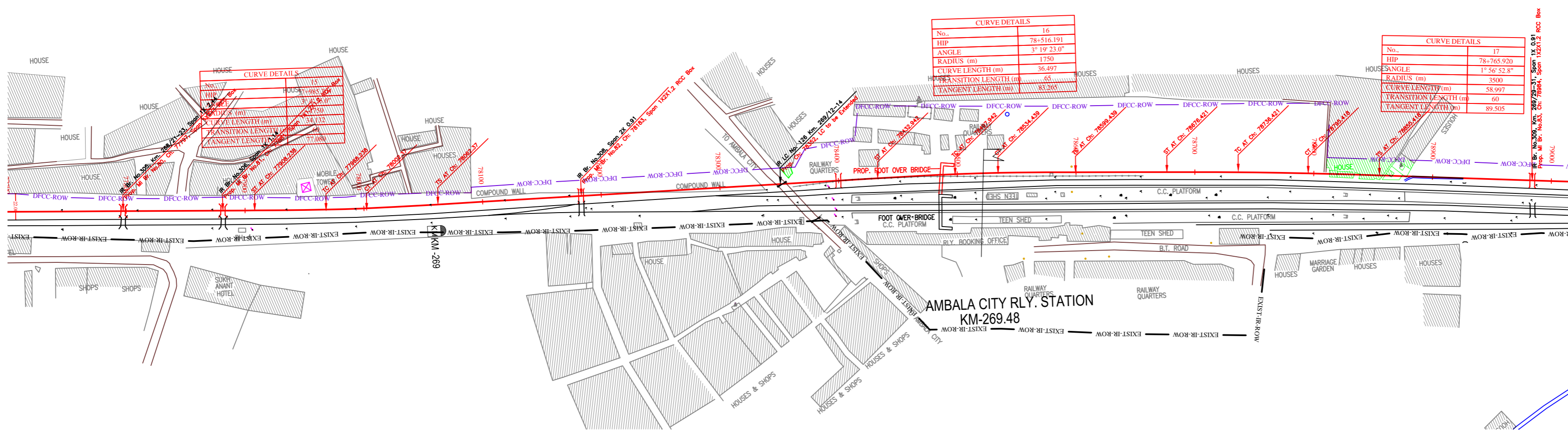
TITLE
 PLAN AND PROFILE (Ch 76600 to Ch 77800)

SCALE
 SURVEY BY: CONSULTING ENGINEERS GROUP LTD. (E-12, 2nd Floor, Market Road, Sector 17, Gurgaon)

DRAWING NO.
 GENERAL CONSULTANT: **AECOM** (AECOM Asia Co. Ltd., 15th Floor, Market Tower C of Cyber City, E-12, 2nd Floor, Market Road, Sector 17, Gurgaon, India)

PILKHANI

SAHNEWAL



Vertical Alignment	G=-0.057% L=700.514m		G=0.069% L=649.208m	
Horizontal Alignment	A=105000.000 L=60000m		A=113750.000 L=65000m	
LHS EXIST TRACK DISTANCE	7.925	7.925	7.925	7.925
DEF. BETWEEN PROF.-EXIST F.L.	0.08	0.08	0.07	0.08
PROPOSED F.L. (M)	271.310	271.253	271.230	271.219
FILL (+) / CUT (-)	-0.688	0.056	-0.041	-0.235
EXISTING F.L. (M)	271.227	271.147	271.171	271.191
EXISTING GROUND (M)	271.978	271.179	271.165	271.131
Chainage (m)	77700	77800	77900	78000

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

LEGEND

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

PROJECT
EASTERN CORRIDOR
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

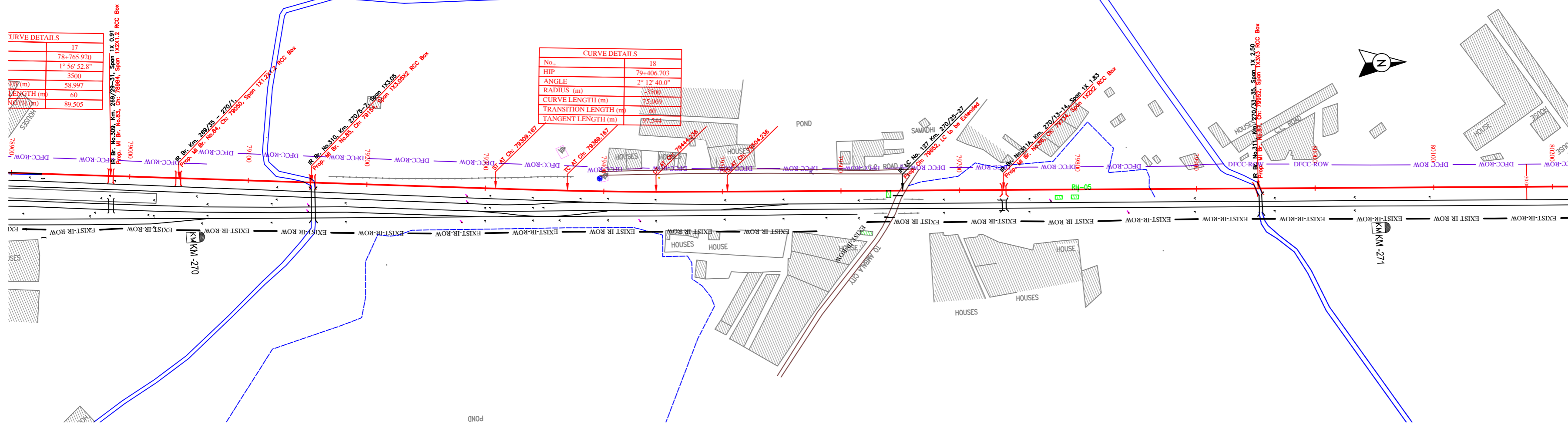
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 77800 to Ch 79000)

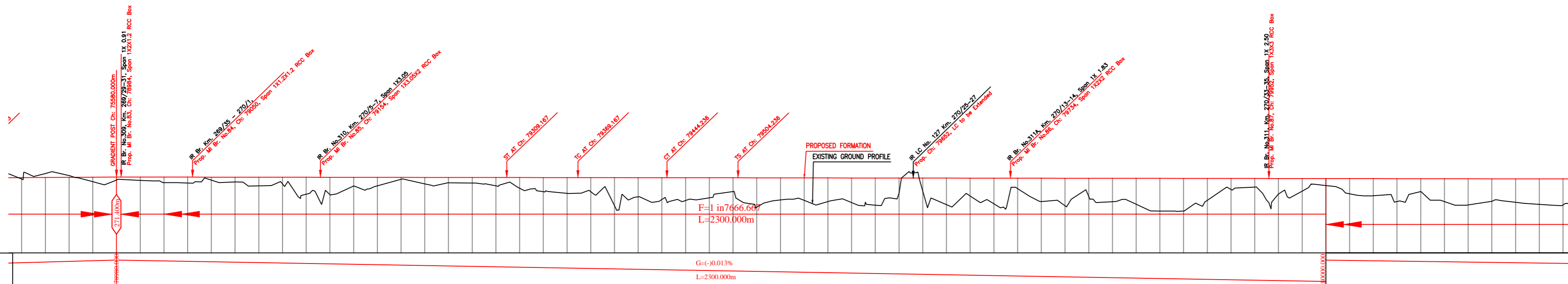
SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT
CONSULTING ENGINEERS GROUP LTD.	AECOM
412, 2nd Floor, Sector 17, Gurgaon, Haryana	AECOM Asia Co. Ltd., 8th Floor, Ministry Tower C, Cyber City, Phase 1, Gurgaon 122002, India

PILKHANI ←

→ SAHNEWAL



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



LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC LAND BOUNDARY	—
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=-0.013%		L=2300.000m	
Horizontal Alignment	L=453.749m		L=2351.498m	
LHS EXIST TRACK DISTANCE	6.234	6.324	6.447	6.585
DIFF. BETWEEN PROF.-EXIST F.L.	0.076	0.094	0.110	0.128
PROPOSED F.L.(M)	271.345	271.358	271.372	271.386
FILL (+)/CUT (-)	0.118	-0.337	-0.148	0.381
EXISTING F.L.(M)	271.269	271.272	271.279	271.282
EXISTING GROUND (M)	271.226	271.695	271.521	271.005
Chainage (m)	78900	78920	78940	78960

INDICATIVE DRAWING

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

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

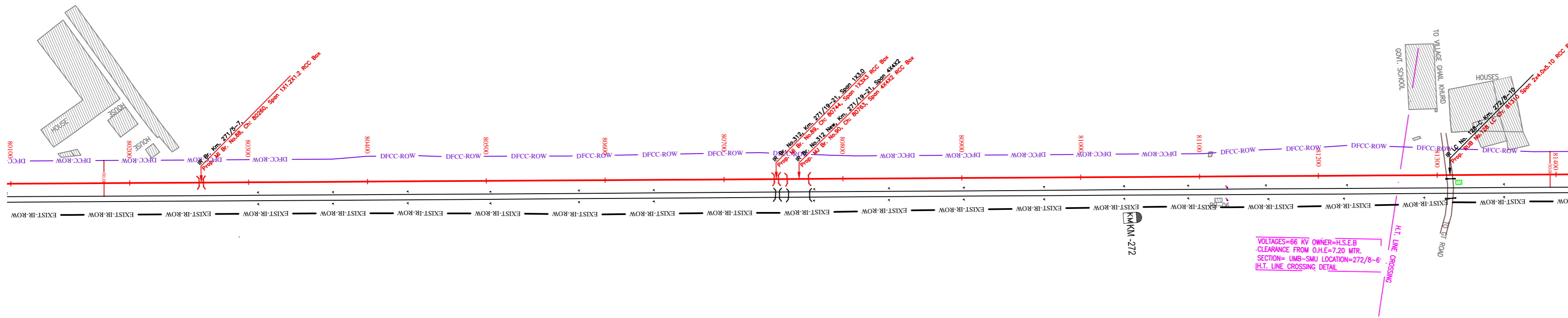
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 79000 to Ch 80200)

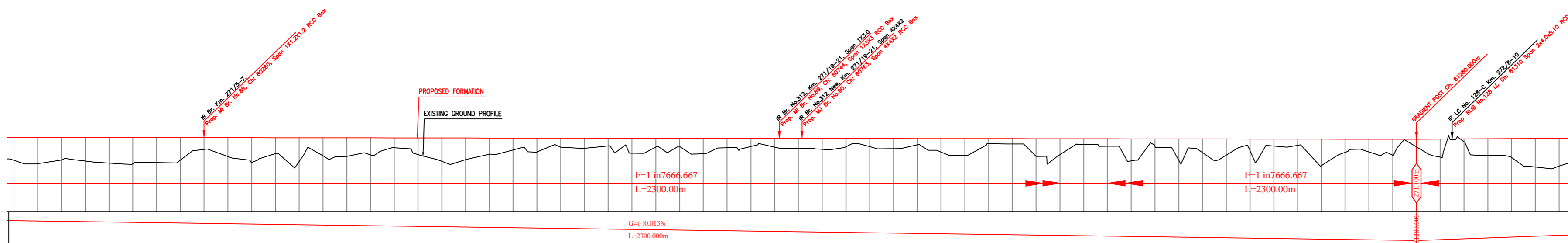
SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. GENERAL CONSULTANT: AECOM AECOM Asia Co. Ltd. E-12, 2nd Floor, Sector 17, Gurgaon, Haryana, India

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G=-0.013% L=2300.00m	
Horizontal Alignment		
LHS EXIST TRACK DISTANCE	10.909	10.909
DIFF. BETWEEN PROF.L-EXIST F.L.	0.335	0.319
PROPOSED F.L.(M)	271.254	271.251
FILL (+)/CUT (-)	1.925	2.209
EXISTING F.L.(M)	270.919	270.932
EXISTING GROUND(M)	269.329	269.043
Chainage (m)	80100	81400

LEGEND

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

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 80200 to Ch 81400)

SCALE: 1:1000
 DRAWING NO: EEC/CP/301/01

SURVEY BY: CONSULTING ENGINEERS GROUP LTD.
 GENERAL CONSULTANT: AECOM AECOM Asia Co. Ltd.

PILKHANI

SAHNEWAL

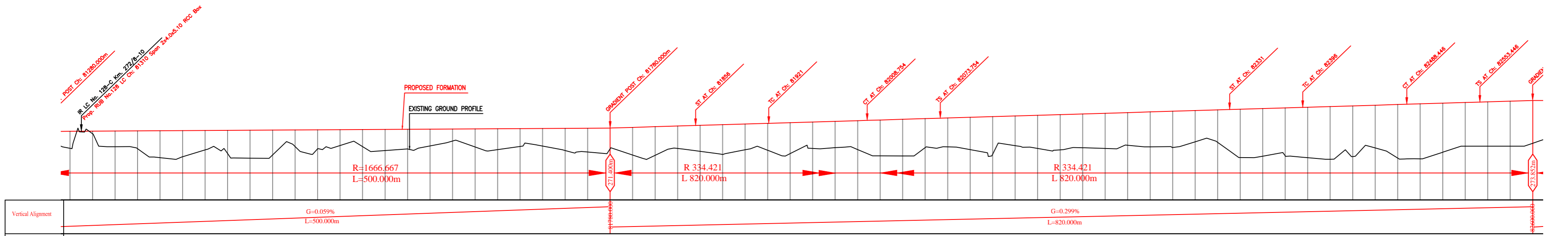
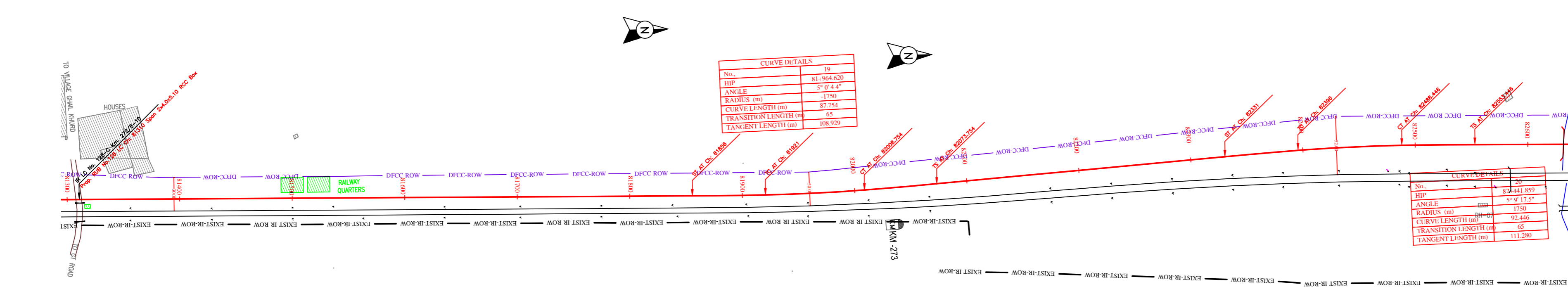
CURVE DETAILS	
No.	19
HIP	81+964.620
ANGLE	5° 0' 4.4"
RADIUS (m)	1750
CURVE LENGTH (m)	87.754
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	108.929

CURVE DETAILS	
No.	20
HIP	82+441.859
ANGLE	5° 9' 17.5"
RADIUS (m)	1750
CURVE LENGTH (m)	92.846
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	111.280

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

LEGEND

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



Stationing (m)	Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	DIFF. BETWEEN PROF. EXIST F.L.	PROPOSED F.L. (M)	FILL (+)/CUT (-)	EXISTING F.L. (M)	EXISTING GROUND (M)	Chainage (m)
81300			10.801	0.087	271.112	1.515	271.025	269.596	81300
81320			10.776	0.053	271.124	0.230	271.070	270.883	81320
81340			10.755	0.063	271.136	1.392	271.072	269.744	81340
81360			10.748	0.073	271.148	1.587	271.074	269.581	81360
81380			10.753	0.069	271.160	2.394	271.081	269.786	81380
81400			10.766	0.064	271.172	2.327	271.108	269.844	81400
81420			10.781	0.059	271.184	1.730	271.124	269.454	81420
81440			10.777	0.073	271.196	2.056	271.123	269.139	81440
81460			10.758	0.102	271.208	2.484	271.106	269.723	81460
81480			10.740	0.130	271.220	2.208	271.089	269.012	81480
81500			10.732	0.157	271.232	1.476	271.075	269.795	81500
81520			10.742	0.181	271.244	1.692	271.083	269.552	81520
81540			10.762	0.211	271.256	1.412	271.044	269.843	81540
81560			10.792	0.236	271.268	1.517	271.031	269.730	81560
81580			10.796	0.248	271.280	1.879	271.031	269.401	81580
81600			10.810	0.254	271.292	1.757	271.037	269.534	81600
81620			10.822	0.259	271.304	1.493	271.045	269.811	81620
81640			10.831	0.265	271.316	1.071	271.050	270.244	81640
81660			10.839	0.275	271.328	1.613	271.052	269.714	81660
81680			10.844	0.287	271.340	1.856	271.052	269.483	81680
81700			10.843	0.298	271.352	1.594	271.054	269.788	81700
81720			10.828	0.311	271.364	1.565	271.053	269.798	81720
81740			10.803	0.323	271.376	1.973	271.052	269.402	81740
81760			10.780	0.338	271.388	2.121	271.050	269.266	81760
81780			10.774	0.349	271.400	1.850	271.050	269.550	81780
81800			10.795	0.391	271.460	2.459	271.089	269.001	81800
81820			10.815	0.431	271.520	2.543	271.089	269.976	81820
81840			10.805	0.473	271.579	1.998	271.107	269.581	81840
81860			10.795	0.514	271.639	2.311	271.126	269.329	81860
81880			10.788	0.558	271.699	2.654	271.142	269.046	81880
81900			10.734	0.602	271.759	2.294	271.156	269.464	81900
81920			10.735	0.640	271.819	2.393	271.179	269.426	81920
81940			10.859	0.666	271.878	2.749	271.212	269.129	81940
81960			11.093	0.694	271.938	2.347	271.245	269.592	81960
81980			11.422	0.678	271.998	2.344	271.320	269.655	81980
82000			11.864	0.659	272.058	2.571	272.058	269.487	82000
82020			12.435	0.645	272.118	3.189	272.118	269.928	82020
82040			13.099	0.614	272.177	3.255	272.177	269.922	82040
82060			13.778	0.586	272.237	2.585	272.237	269.653	82060
82080			14.410	0.565	272.297	2.573	272.297	269.724	82080
82100			14.927	0.543	272.357	2.875	272.357	269.481	82100
82120			15.240	0.509	272.417	3.351	272.417	269.086	82120
82140			15.488	0.492	272.476	2.641	272.476	269.835	82140
82160			15.731	0.484	272.536	2.954	272.536	269.592	82160
82180			15.967	0.471	272.596	3.133	272.596	269.463	82180
82200			16.201	0.462	272.656	3.006	272.656	269.650	82200
82220			16.469	0.432	272.716	3.131	272.716	269.584	82220
82240			16.817	0.411	272.776	2.905	272.776	269.870	82240
82260			17.246	0.402	272.835	3.102	272.835	269.733	82260
82280			17.781	0.383	272.895	3.232	272.895	269.664	82280
82300			18.437	0.386	272.955	2.775	272.955	270.180	82300
82320			19.204	0.375	273.015	2.882	273.015	270.132	82320
82340			20.078	0.362	273.075	4.297	273.075	269.777	82340
82360			21.023	0.348	273.134	4.235	273.134	269.899	82360
82380			21.971	0.331	273.194	4.271	273.194	269.924	82380
82400			22.852	0.331	273.254	4.493	273.254	269.761	82400
82420			23.620	0.330	273.314	4.684	273.314	269.629	82420
82440			24.275	0.324	273.374	4.509	273.374	269.865	82440
82460			24.832	0.320	273.433	3.803	273.433	269.630	82460
82480			25.251	0.317	273.493	4.766	273.493	269.727	82480
82500			25.498	0.314	273.553	4.889	273.553	269.663	82500
82520			25.635	0.314	273.613	4.367	273.613	269.245	82520
82540			25.670	0.311	273.673	3.888	273.673	269.784	82540
82560			25.641	0.301	273.732	3.948	273.732	269.785	82560
82580			25.607	0.289	273.792	4.004	273.792	269.789	82580
82600			25.573	0.275	273.852	3.803	273.852	270.049	82600

INDICATIVE DRAWING

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

EASTERN CORRIDOR

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

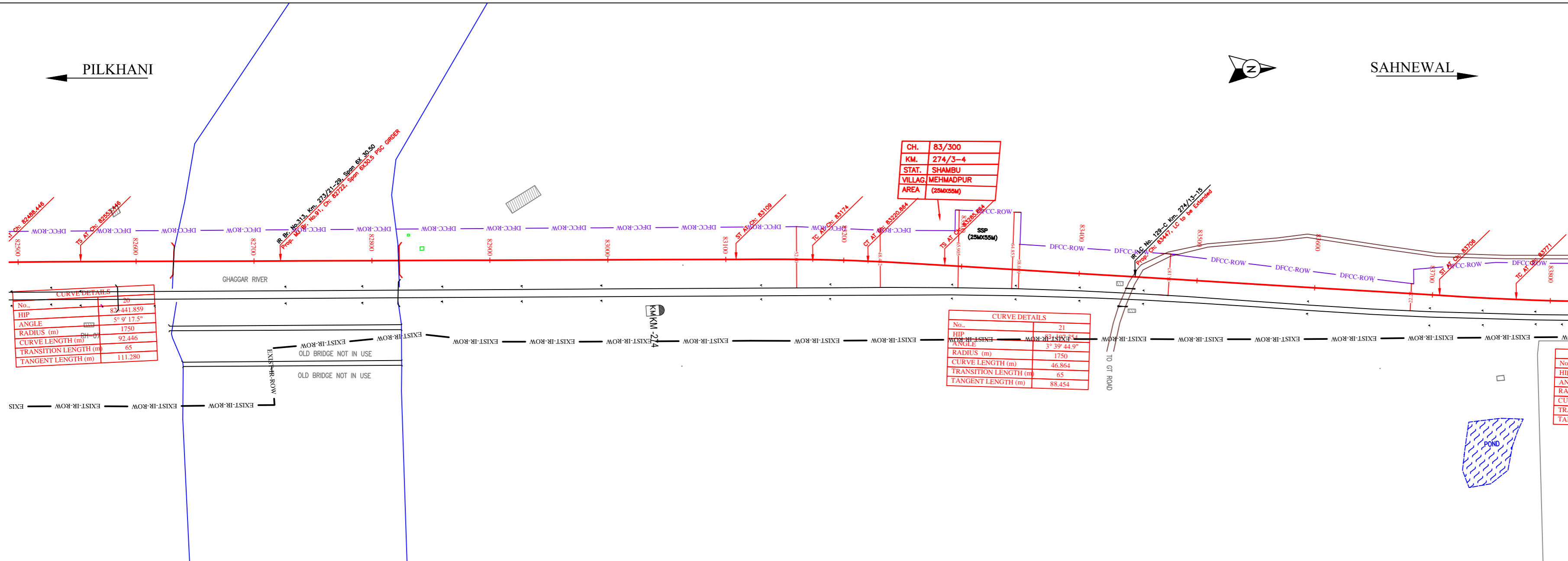
TITLE: PLAN AND PROFILE (Ch 81400 to Ch 82600)

SCALE: [] DRAWING NO: []

SURVEY BY: CONSULTING ENGINEERS GROUP LTD. AECOM GENERAL CONSULTANT AECOM Asia Co. Ltd. B-110, BANGS ROAD, SINGAPORE 110477

PILKHANI ←

SAHNEWAL →



CURVE DETAILS	
No.	20
HIP	82+441.859
ANGLE	5° 9' 17.5"
RADIUS (m)	1750
CURVE LENGTH (m)	92.446
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	111.286

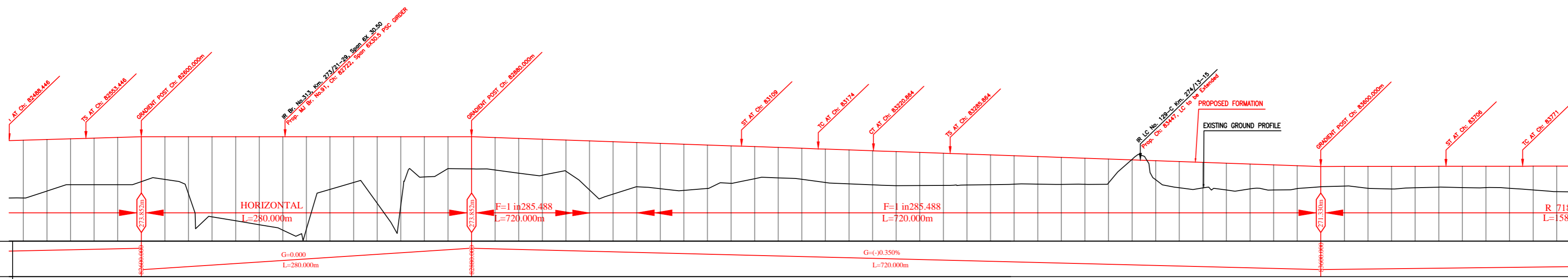
CURVE DETAILS	
No.	21
HIP	83+300
ANGLE	3° 37' 41.9"
RADIUS (m)	1750
CURVE LENGTH (m)	46.864
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	88.454

No.	
HIP	
ANG	
RAD	
CURV	
TRAL	
TANG	

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

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC LAND BOUNDARY	
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	Horizontal Alignment	LHS EXIST TRACK DISTANCE	DIFF. BETWEEN PROF. EXIST F.L.	PROPOSED F.L. (M)	FILL (+)/CUT (-)	EXISTING F.L. (M)	EXISTING GROUND (M)	Chainage (m)
G=0.000 L=280.000m	G=(-)0.350%L=720.000m	25.498	0.314	273.553	4.889	268.663	268.663	82500
		25.635	0.314	273.613	4.367	269.245	269.245	82520
		25.670	0.311	273.673	3.888	269.784	269.784	82540
		25.641	0.301	273.732	3.948	269.795	269.795	82560
		25.607	0.289	273.792	4.004	269.789	269.789	82580
		25.573	0.275	273.852	3.803	270.049	270.049	82600
		25.536	0.250	273.912	3.621	270.231	270.231	82620
		25.499	0.225	273.972	4.836	269.015	269.015	82640
		25.460	0.202	274.032	6.792	267.059	267.059	82660
		25.419	0.179	274.092	7.124	266.727	266.727	82680
		25.378	0.157	274.152	7.456	266.395	266.395	82700
		25.336	0.132	274.212	7.915	265.936	265.936	82720
		25.294	0.107	274.272	7.826	266.025	266.025	82740
		25.251	0.081	274.332	4.461	266.390	266.390	82760
		25.208	0.109	274.392	3.876	266.975	266.975	82780
		25.165	0.139	274.452	5.644	268.208	268.208	82800
		25.121	0.169	274.512	5.844	268.008	268.008	82820
		25.075	0.188	274.572	3.409	270.443	270.443	82840
		25.027	0.226	274.632	2.702	271.150	271.150	82860
		24.975	0.302	274.692	2.728	271.124	271.124	82880
		24.921	0.304	274.752	2.748	271.034	271.034	82900
		24.867	0.307	274.812	2.944	270.767	270.767	82920
		24.811	0.308	274.872	3.057	270.585	270.585	82940
		24.753	0.308	274.932	2.646	270.925	270.925	82960
		24.700	0.305	274.992	4.166	269.336	269.336	82980
		24.660	0.304	275.052	4.444	268.988	268.988	83000
		24.637	0.319	275.112	3.754	268.607	268.607	83020
		24.620	0.337	275.172	3.843	268.449	268.449	83040
		24.597	0.353	275.232	3.922	268.300	268.300	83060
		24.559	0.337	275.292	3.687	268.465	268.465	83080
		24.513	0.307	275.352	3.172	268.909	268.909	83100
		24.466	0.280	275.412	2.716	270.295	270.295	83120
		24.381	0.289	275.472	2.577	270.385	270.385	83140
		24.183	0.263	275.532	2.629	270.242	270.242	83160
		24.222	0.106	275.592	2.827	269.974	269.974	83180
		24.207	0.167	275.652	2.806	269.714	269.714	83200
		19.194	0.143	275.712	2.872	269.559	269.559	83220
		18.170	0.123	275.772	2.726	269.724	269.724	83240
		17.222	0.106	275.832	2.620	269.761	269.761	83260
		16.381	0.087	275.892	2.226	269.525	269.525	83280
		15.117	0.059	275.952	2.411	269.829	269.829	83300
		14.666	0.084	276.012	2.031	269.930	269.930	83320
		14.324	0.072	276.072	2.031	269.930	269.930	83340
		14.050	0.067	276.132	-0.047	271.938	271.938	83360
		14.207	0.067	276.192	1.616	270.205	270.205	83380
		14.402	0.066	276.252	2.111	269.429	269.429	83400
		14.583	0.065	276.312	2.133	269.338	269.338	83420
		14.767	0.061	276.372	1.942	269.459	269.459	83440
		14.911	0.038	276.432	1.725	269.605	269.605	83460
		15.037	0.055	276.492	1.659	269.673	269.673	83480
		15.081	0.073	276.552	1.858	269.477	269.477	83500
		14.949	0.107	276.612	1.911	269.428	269.428	83520
		14.654	0.138	276.672	1.817	269.524	269.524	83540
		14.258	0.172	276.732	1.763	269.581	269.581	83560
		13.791	0.167	276.792	1.801	269.545	269.545	83580
		13.283	0.159	276.852	1.809	269.540	269.540	83600
		12.785	0.149	276.912	1.865	269.487	269.487	83620
		12.353	0.144	276.972	2.014	269.341	269.341	83640
		12.007	0.145	277.032	2.158	269.200	269.200	83660

INDICATIVE DRAWING

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

EASTERN CORRIDOR
 SAHNEWAL TO PILKHANI
 From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

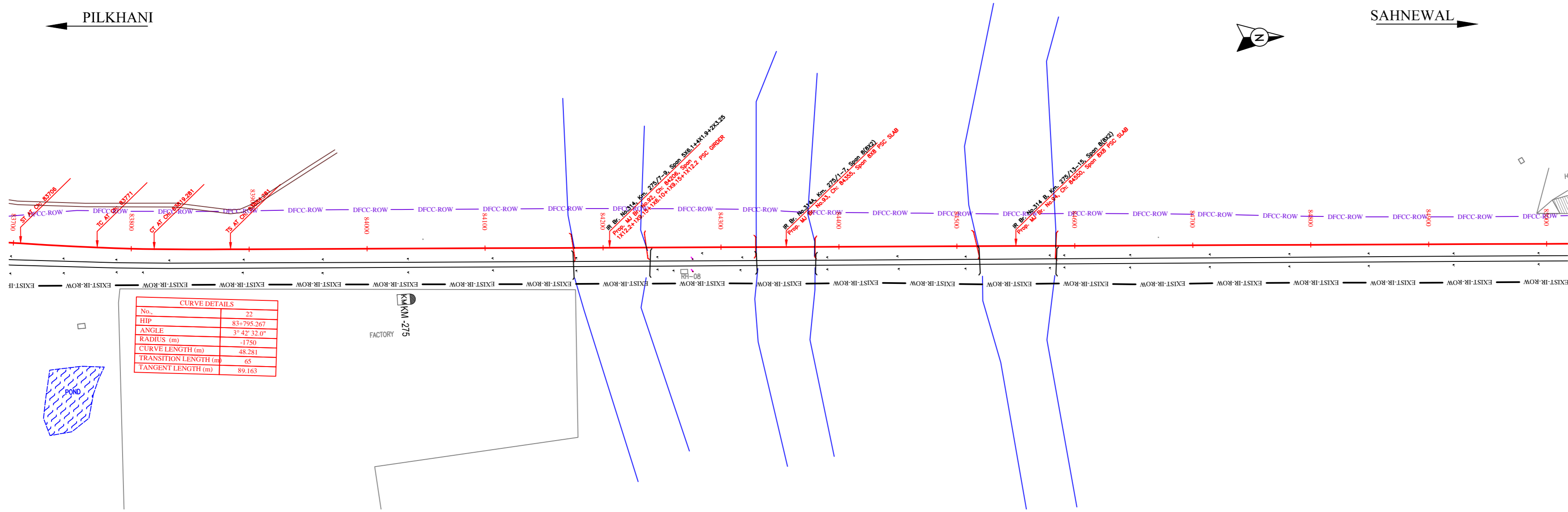
TITLE: PLAN AND PROFILE (Ch 82600 to Ch 83800)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. (E-12, 2nd Floor, Market Road, Sector 17, Gurgaon)

DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. (15th Floor, Market Tower C of Cyber City, DLF Phase 8 Gurgaon 122002, India)

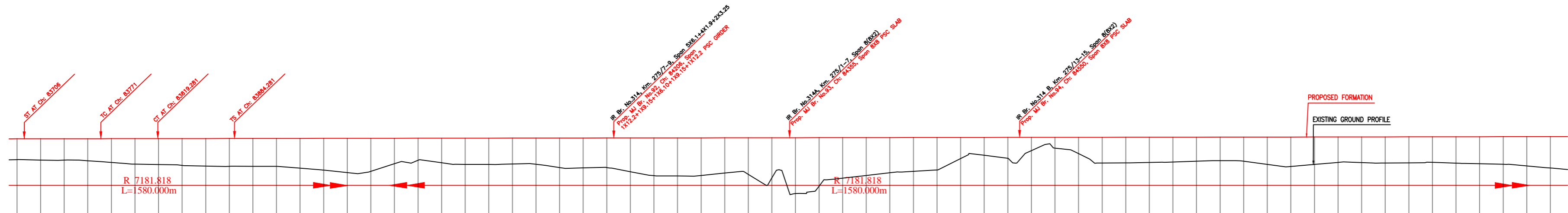
PILKHANI ←

→ SAHNEWAL



CURVE DETAILS	
No.	22
HIP	83+795.267
ANGLE	3° 42' 32.0"
RADIUS (m)	-1750
CURVE LENGTH (m)	48.281
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	89.163

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



Vertical Alignment	G=0.014% L=1580.000m	
Horizontal Alignment	R 7181.818 L=1580.000m	
LHS EXIST TRACK DISTANCE	14.238	
DIFF. BETWEEN PROF. EXST F.L.		
PROPOSED F.L. (M)		
FILL (+)/CUT (-)		
EXISTING F.L. (M)		
EXISTING GROUND (M)		
Chainage (m)		

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	—

INDICATIVE DRAWING

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

EASTERN CORRIDOR
 SAHNEWAL TO PILKHANI
 From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

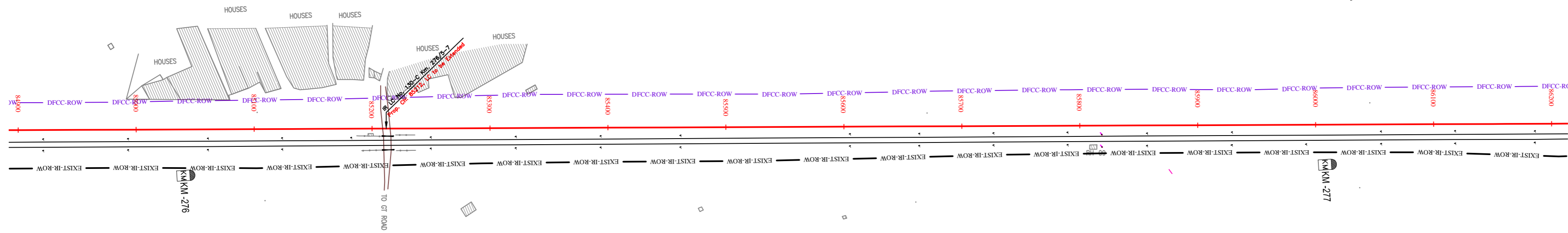
TITLE
 PLAN AND PROFILE (Ch 83800 to Ch 85000)

SCALE
 SURVEY BY
 CONSULTING ENGINEERS GROUP LTD.

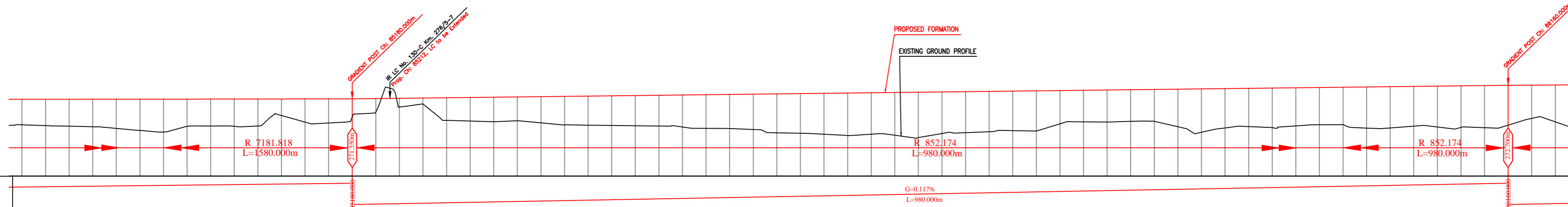
DRAWING NO.
 GENERAL CONSULTANT
AECOM
 AECOM Asia Co. Ltd.
 8th Floor, Ministry Tower C of Cyber City
 E-12, Phase 1, Gurgaon 122002, India

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment		
Horizontal Alignment		
LIS EXIST TRACK DISTANCE	10.254	
DIFF. BETWEEN PROF. EXST F.L.	0.203	
PROPOSED F.L. (M)	271.511	
FILL (+) / CUT (-)	2.184	
EXISTING F.L. (M)	271.309	
EXISTING GROUND (M)	269.348	
Chaining (m)	84900	86000

LEGEND

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

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

PROJECT: EASTERN CORRIDOR

SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

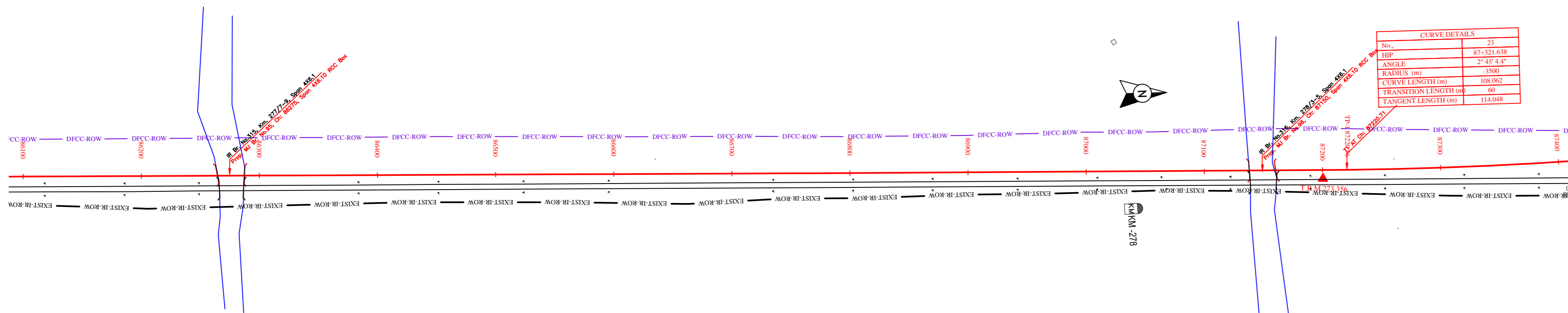
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 85000 to Ch 86200)

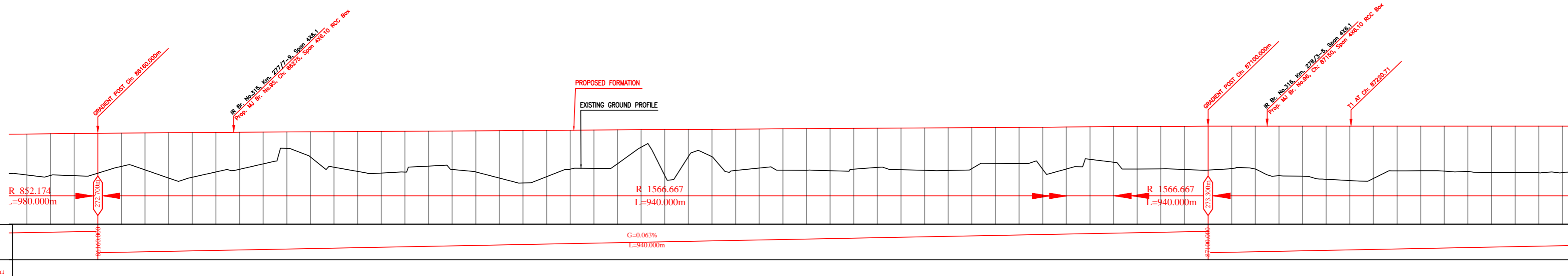
SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. E-12, 2nd Floor, Saket, New Delhi-110017, INDIA

PILKHANI ←

→ SAHNEWAL



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	Horizontal Alignment	LHS EXIST TRACK DISTANCE	DIFF. BETWEEN PROF. EXST F.L.	PROPOSED F.L. (M)	FILL (+) / CUT (-)	EXISTING F.L. (M)	EXISTING GROUND (M)	Chainage (m)
		8.724	0.594	272.630	3.480	272.035	269.169	86100
		8.707	0.601	272.653	3.522	272.053	269.132	86120
		8.672	0.615	272.677	3.572	272.082	269.105	86140
		8.632	0.630	272.700	3.385	272.070	269.315	86160
		8.589	0.634	272.713	2.820	272.078	269.892	86180
		8.589	0.637	272.726	3.126	272.088	269.599	86200
		8.597	0.634	272.738	3.833	272.104	269.986	86220
		8.599	0.633	272.751	3.776	272.119	269.975	86240
		8.569	0.622	272.764	3.343	272.141	269.421	86260
		8.504	0.605	272.777	3.126	272.171	269.651	86280
		8.432	0.592	272.789	2.681	272.197	270.109	86300
		8.382	0.578	272.802	1.382	272.224	271.420	86320
		8.369	0.583	272.815	2.124	272.232	270.690	86340
		8.374	0.595	272.828	3.002	272.232	269.826	86360
		8.366	0.599	272.840	3.371	272.241	269.470	86380
		8.321	0.626	272.853	3.521	272.227	269.332	86400
		8.252	0.656	272.866	3.452	272.210	269.413	86420
		8.187	0.684	272.879	2.959	272.194	269.920	86440
		8.150	0.696	272.891	3.254	272.186	269.637	86460
		8.142	0.689	272.904	3.478	272.216	269.427	86480
		8.144	0.685	272.917	4.011	272.232	269.907	86500
		8.142	0.682	272.930	4.439	272.248	269.490	86520
		8.128	0.677	272.943	3.920	272.265	269.022	86540
		8.111	0.668	272.956	3.301	272.287	269.654	86560
		8.085	0.660	272.969	3.235	272.308	269.733	86580
		8.045	0.660	272.981	2.860	272.320	270.120	86600
		7.977	0.671	272.994	1.480	272.322	271.513	86620
		7.925	0.676	273.006	3.878	272.331	269.129	86640
		7.925	0.667	273.019	2.298	272.332	270.721	86660
		7.925	0.684	273.032	2.316	272.338	270.715	86680
		7.925	0.702	273.045	3.493	272.342	269.551	86700
		7.925	0.754	273.058	3.588	272.342	269.528	86720
		7.925	0.774	273.067	3.303	272.346	269.785	86740
		7.925	0.711	273.070	3.497	272.354	269.574	86760
		7.925	0.732	273.083	3.513	272.351	269.569	86780
		7.925	0.754	273.096	3.588	272.342	269.528	86800
		7.925	0.774	273.109	3.446	272.335	269.662	86820
		7.925	0.773	273.121	3.317	272.348	269.895	86840
		7.925	0.769	273.134	3.523	272.365	269.612	86860
		7.925	0.785	273.147	3.588	272.381	269.558	86880
		7.925	0.749	273.160	3.609	272.411	269.550	86900
		7.925	0.643	273.211	3.587	272.649	269.675	87000
		7.925	0.631	273.223	3.553	272.593	269.671	87060
		7.925	0.615	273.236	2.743	272.522	270.484	87120
		7.925	0.610	273.249	3.007	272.638	270.242	87180
		7.925	0.613	273.262	3.587	272.649	269.675	87240
		7.925	0.582	273.274	3.591	272.574	269.683	87300
		7.925	0.601	273.287	3.655	272.587	269.633	87360
		7.925	0.582	273.300	3.723	272.718	269.578	87420
		7.925	0.552	273.300	3.590	272.748	269.711	87480
		7.925	0.557	273.300	3.626	272.744	269.674	87540
		7.925	0.565	273.300	4.199	272.735	269.102	87600
		7.925	0.573	273.300	4.235	272.728	269.085	87660
		7.925	0.582	273.300	2.338	272.718	270.962	87720
		7.925	0.597	273.300	2.549	272.703	270.751	87780
		8.096	0.616	273.300	2.564	272.684	270.736	87840
		8.386	0.631	273.300	3.617	272.669	269.683	87900
		8.790	0.638	273.300	3.835	272.662	269.465	87960
		9.308	0.638	273.300	3.488	272.662	269.812	88000
		9.941	0.643	273.300	3.793	272.657	269.507	88060
		10.690	0.619	273.300	4.024	272.681	269.276	88120
		11.553	0.599	273.300	4.082	272.701	269.218	88180
		12.531	0.579	273.300	3.927	272.721	269.373	88240
		13.625	0.551	273.300	4.465	272.749	269.835	88300

INDICATIVE DRAWING

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

EASTERN CORRIDOR

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

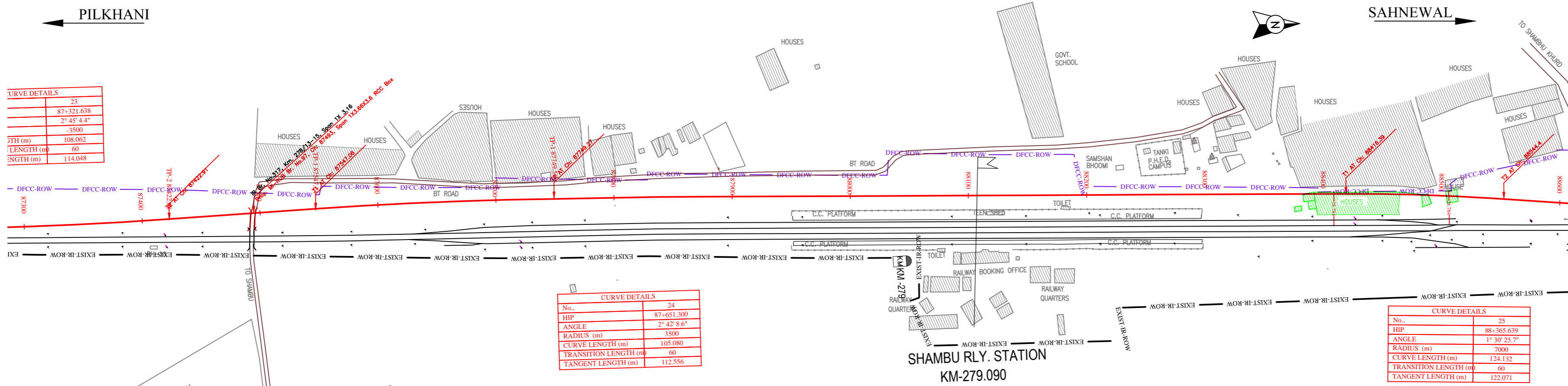
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 86200 to Ch 87400)

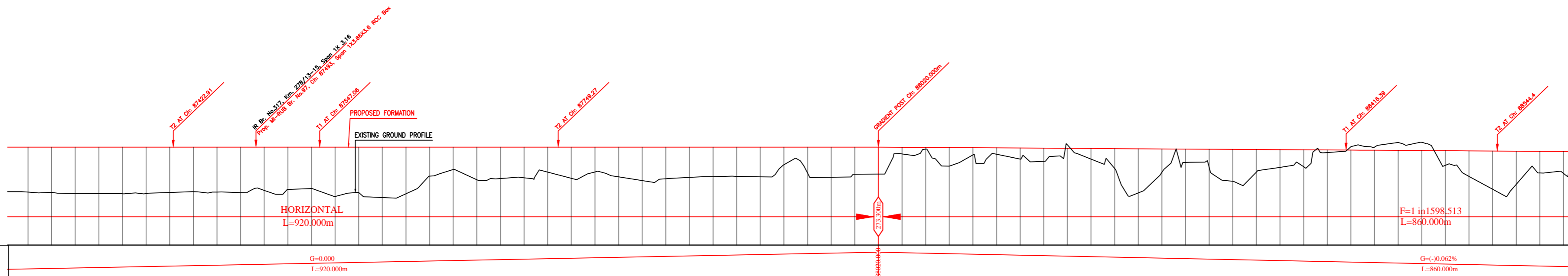
SCALE
DRAWING NO.

SURVEY BY
CONSULTING ENGINEERS GROUP LTD.
AECOM

GENERAL CONSULTANT
AECOM ASHIS CO. LTD.
B-10 FLOOR, SECTOR 17, GATEWAY INDIA, GURGAON, HARYANA



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



Vertical Alignment	G=0.000 L=920.000m	
Horizontal Alignment	G=+0.062% L=860.000m	
LHS EXIST TRACK DISTANCE	9.308	9.308
DIFF. BETWEEN PROF. EXIST F.L.	0.638	0.638
PROPOSED F.L. (M)	273.300	273.300
FILL (+) / CUT (-)	3.488	3.488
EXISTING F.L. (M)	276.812	272.812
EXISTING GROUND (M)	269.812	272.812
Chainage (m)	87300	88600

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

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 87400 to Ch 88600)

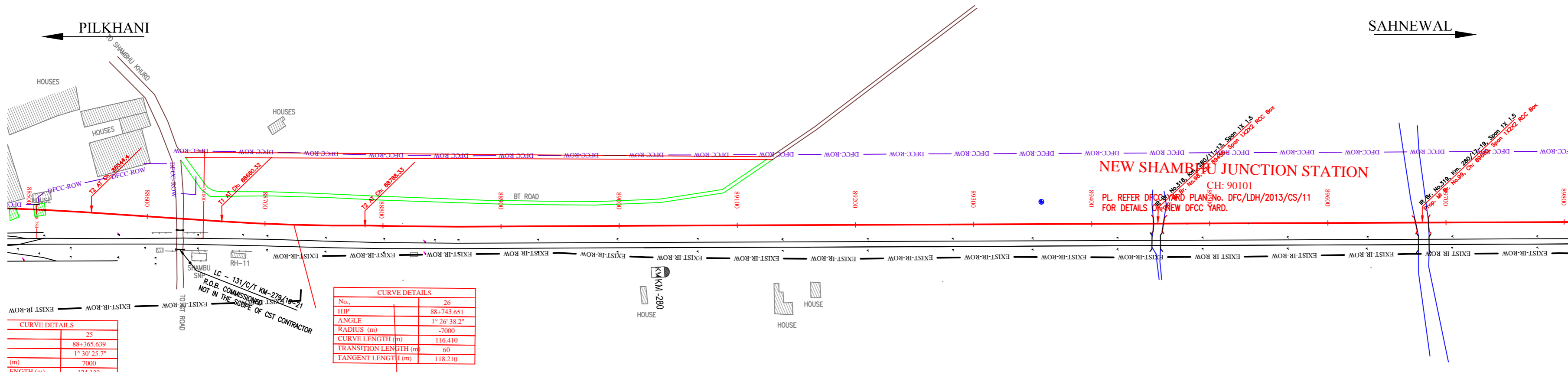
SCALE: _____ DRAWING NO: _____

SURVEY BY: _____ DRAWING CONSULTANT: _____

CONSULTING: _____ AECOM: _____

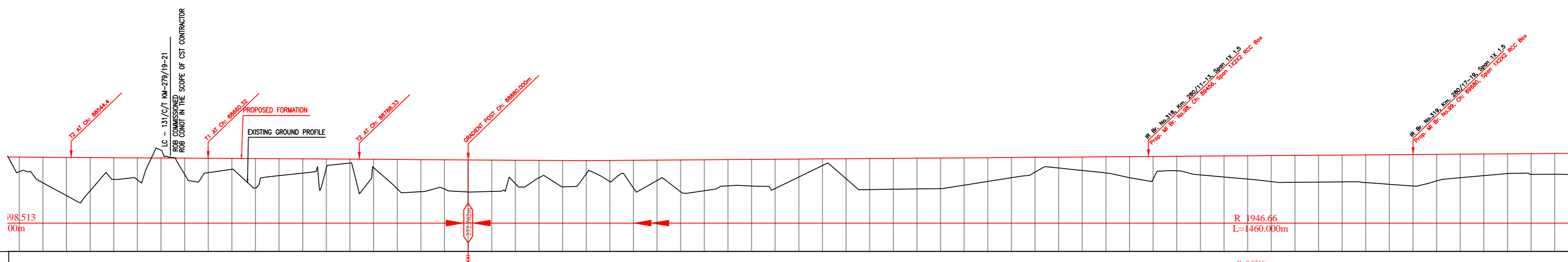
Engineers Group Ltd. AECOM Asia Co. Ltd.

4112, 4th Floor, Sector 17, Gurgaon, Haryana, India. 122002, INDIA



CURVE DETAILS	
No.	25
HIP	88+365.639
ANGLE	1° 30' 25.7"
RADIUS (m)	7000
CURVE LENGTH (m)	124.132
TRANSITION LENGTH (m)	60
TANGENT LENGTH (m)	122.071

CURVE DETAILS	
No.	26
HIP	88+743.651
ANGLE	1° 26' 38.2"
RADIUS (m)	-7000
CURVE LENGTH (m)	116.410
TRANSITION LENGTH (m)	60
TANGENT LENGTH (m)	118.210



Vertical Alignment	0.062% 40.000m	
Horizontal Alignment	G=0.051% L=1460.000m	
LHS EXIST TRACK DISTANCE	25.384	25.384
DIFF. BETWEEN PROF. EXST F.L.	0.093	0.093
PROPOSED F.L. (M)	273.000	273.000
FILL (+) / CUT (-)	2.308	2.308
EXISTING F.L. (M)	270.692	270.692
EXISTING GROUND (M)	270.600	270.600
Chainage (m)	88500	89800

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

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

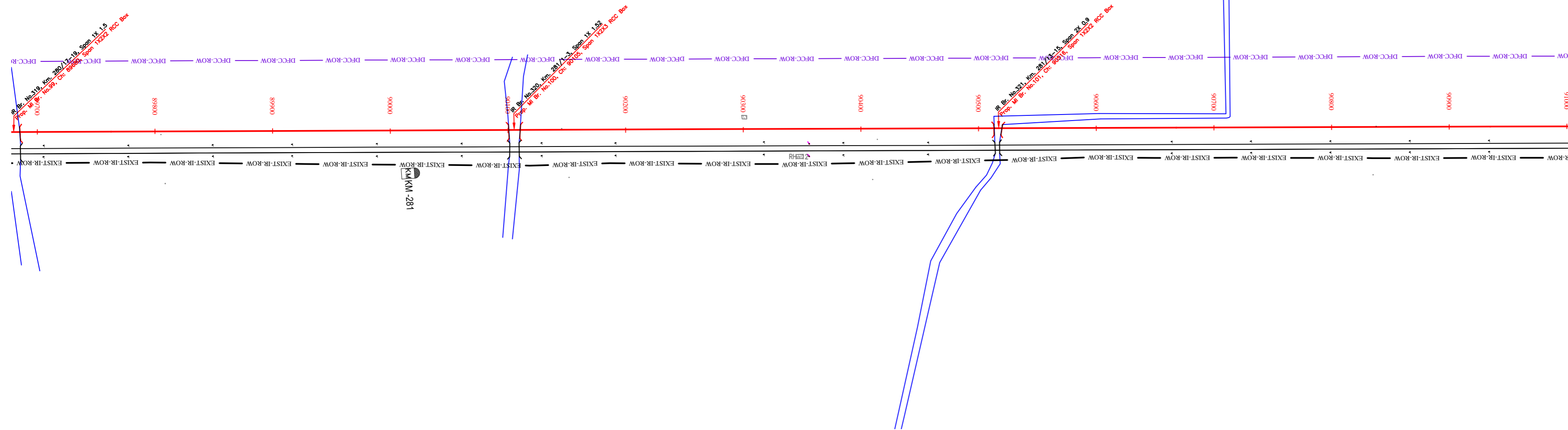
CONTRACT PACKAGE - 301

TITLE
 PLAN AND PROFILE (Ch 88600 to Ch 89800)

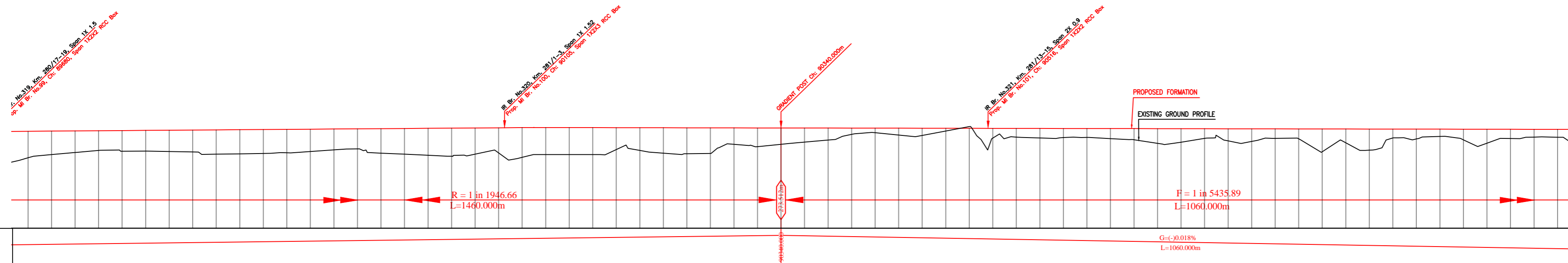
SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT
CONSULTING ENGINEERS GROUP LTD.	AECOM AECOM Asia Co. Ltd.
4112, 4th Floor, Sector 17, Gurgaon, Haryana	11th Floor, Sector 17, Gurgaon, Haryana

PILKHANI ←

SAHNEWAL →



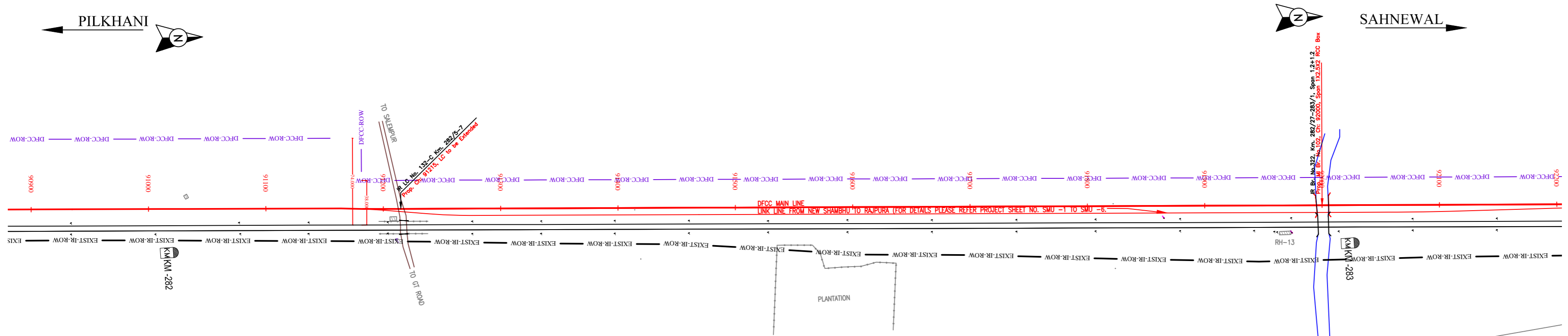
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.



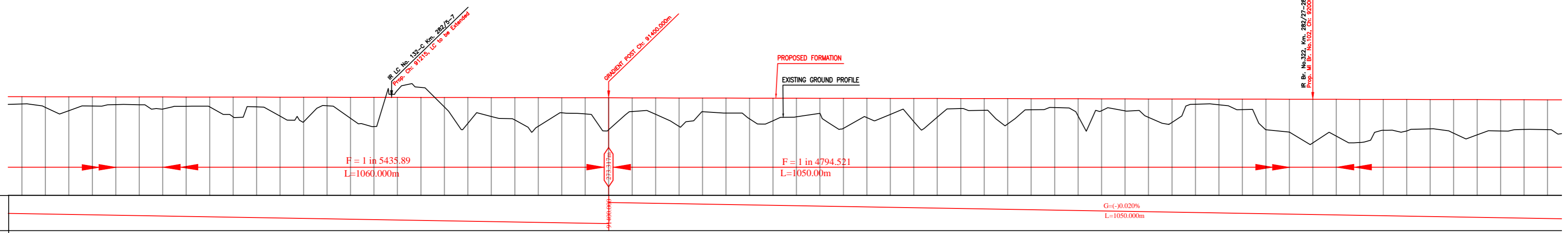
LEGEND

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Horizontal Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
LHS EXIST TRACK DISTANCE	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
DIFF. BETWEEN PROF.-EXIST F.L.	0.027	0.014	-0.008	-0.028	-0.039	-0.019	-0.001	0.014	0.014	0.004	-0.005	-0.021	-0.055	-0.086	-0.116	-0.126	-0.116	-0.105	-0.092	0.049	0.070	0.091	0.120	0.148	0.179	0.224	0.251	0.266	0.344	0.359	0.313	0.255	0.194	0.144	0.132	0.129																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
PROPOSED F.L. (M)	273.183	273.194	273.204	273.214	273.224	273.235	273.245	273.255	273.265	273.276	273.286	273.296	273.307	273.317	273.327	273.337	273.348	273.358	273.368	273.378	273.389	273.399	273.409	273.419	273.429	273.439	273.449	273.459	273.469	273.479	273.489	273.499	273.509	273.519	273.529	273.539	273.549	273.559	273.569																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
FILL (+)/CUT (-)	2.249	2.335	2.335	2.254	2.306	2.247	2.300	2.305	2.357	2.408	2.370	2.414	2.366	2.335	2.334	2.054	1.993	2.187	2.056	2.176	1.838	2.354	2.364	2.346	2.423	2.423	2.346	2.346	2.001	0.998	0.998	1.121	1.411	1.673	1.533	1.646	1.393	1.486	1.763	1.762	0.719																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
EXISTING F.L. (M)	273.144	273.168	273.200	273.230	273.251	273.242	273.234	273.229	273.239	273.260	273.279	273.305	273.350	273.391	273.431	273.451	273.452	273.451	273.448	273.460	273.477	273.496	273.486	273.466	273.431	273.311	273.174	273.174	273.149	273.127	273.119	273.105	273.095	273.084	273.073	273.061	273.051	273.043	273.034	273.025	273.016	273.007	273.000	272.992	272.984	272.976	272.968	272.960	272.952	272.944	272.936	272.928	272.920	272.912	272.904	272.896	272.888	272.880	272.872	272.864	272.856	272.848	272.840	272.832	272.824	272.816	272.808	272.800	272.792	272.784	272.776	272.768	272.760	272.752	272.744	272.736	272.728	272.720	272.712	272.704	272.696	272.688	272.680	272.672	272.664	272.656	272.648	272.640	272.632	272.624	272.616	272.608	272.600	272.592	272.584	272.576	272.568	272.560	272.552	272.544	272.536	272.528	272.520	272.512	272.504	272.496	272.488	272.480	272.472	272.464	272.456	272.448	272.440	272.432	272.424	272.416	272.408	272.400	272.392	272.384	272.376	272.368	272.360	272.352	272.344	272.336	272.328	272.320	272.312	272.304	272.296	272.288	272.280	272.272	272.264	272.256	272.248	272.240	272.232	272.224	272.216	272.208	272.200	272.192	272.184	272.176	272.168	272.160	272.152	272.144	272.136	272.128	272.120	272.112	272.104	272.096	272.088	272.080	272.072	272.064	272.056	272.048	272.040	272.032	272.024	272.016	272.008	272.000	271.992	271.984	271.976	271.968	271.960	271.952	271.944	271.936	271.928	271.920	271.912	271.904	271.896	271.888	271.880	271.872	271.864	271.856	271.848	271.840	271.832	271.824	271.816	271.808	271.800	271.792	271.784	271.776	271.768	271.760	271.752	271.744	271.736	271.728	271.720	271.712	271.704	271.696	271.688	271.680	271.672	271.664	271.656	271.648	271.640	271.632	271.624	271.616	271.608	271.600	271.592	271.584	271.576	271.568	271.560	271.552	271.544	271.536	271.528	271.520	271.512	271.504	271.496	271.488	271.480	271.472	271.464	271.456	271.448	271.440	271.432	271.424	271.416	271.408	271.400	271.392	271.384	271.376	271.368	271.360	271.352	271.344	271.336	271.328	271.320	271.312	271.304	271.296	271.288	271.280	271.272	271.264	271.256	271.248	271.240	271.232	271.224	271.216	271.208	271.200	271.192	271.184	271.176	271.168	271.160	271.152	271.144	271.136	271.128	271.120	271.112	271.104	271.096	271.088	271.080	271.072	271.064	271.056	271.048	271.040	271.032	271.024	271.016	271.008	271.000	270.992	270.984	270.976	270.968	270.960	270.952	270.944	270.936	270.928	270.920	270.912	270.904	270.896	270.888	270.880	270.872	270.864	270.856	270.848	270.840	270.832	270.824	270.816	270.808	270.800	270.792	270.784	270.776	270.768	270.760	270.752	270.744	270.736	270.728	270.720	270.712	270.704	270.696	270.688	270.680	270.672	270.664	270.656	270.648	270.640	270.632	270.624	270.616	270.608	270.600	270.592	270.584	270.576	270.568	270.560	270.552	270.544	270.536	270.528	270.520	270.512	270.504	270.496	270.488	270.480	270.472	270.464	270.456	270.448	270.440	270.432	270.424	270.416	270.408	270.400	270.392	270.384	270.376	270.368	270.360	270.352	270.344	270.336	270.328	270.320	270.312	270.304	270.296	270.288	270.280	270.272	270.264	270.256	270.248	270.240	270.232	270.224	270.216	270.208	270.200	270.192	270.184	270.176	270.168	270.160	270.152	270.144	270.136	270.128	270.120	270.112	270.104	270.096	270.088	270.080	270.072	270.064	270.056	270.048	270.040	270.032	270.024	270.016	270.008	270.000	269.992	269.984	269.976	269.968	269.960	269.952	269.944	269.936	269.928	269.920	269.912	269.904	269.896	269.888	269.880	269.872	269.864	269.856	269.848	269.840	269.832	269.824	269.816	269.808	269.800	269.792	269.784	269.776	269.768	269.760	269.752	269.744	269.736	269.728	269.720	269.712	269.704	269.696	269.688	269.680	269.672	269.664	269.656	269.648	269.640	269.632	269.624	269.616	269.608	269.600	269.592	269.584	269.576	269.568	269.560	269.552	269.544	269.536	269.528	269.520	269.512	269.504	269.496	269.488	269.480	269.472	269.464	269.456	269.448	269.440	269.432	269.424	269.416	269.408	269.400	269.392	269.384	269.376	269.368	269.360	269.352	269.344	269.336	269.328	269.320	269.312	269.304	269.296	269.288	269.280	269.272	269.264	269.256	269.248	269.240	269.232	269.224	269.216	269.208	269.200	269.192	269.184	269.176	269.168	269.160	269.152	269.144	269.136	269.128	269.120	269.112	269.104	269.096	269.088	269.080	269.072	269.064	269.056	269.048	269.040	269.032	269.024	269.016	269.008	269.000	268.992	268.984	268.976	268.968	268.960	268.952	268.944	268.936	268.928	268.920	268.912	268.904	268.896	268.888	268.880	268.872	268.864	268.856	268.848	268.840	268.832	268.824	268.816	268.808	268.800	268.792	268.784	268.776	268.768	268.760	268.752	268.744	268.736	268.728	268.720	268.712	268.704	268.696	268.688	268.680	268.672	268.664	268.656	268.648	268.640	268.632	268.624	268.616	268.608	268.600	268.592	268.584	268.576	268.568	268.560	268.552	268.544	268.536	268.528	268.520	268.512	268.504	268.496	268.488	268.480	268.472	268.464	268.456	268.448	268.440	268.432	268.424	268.416	268.408	268.400	268.392	268.384	268.376	268.368	268.360	268.352	268.344	268.336	268.328	268.320	268.312	268.304	268.296	268.288	268.280	268.272	268.264	268.256	268.248	268.240	268.232	268.224	268.216	268.208	268.200	268.192	268.184	268.176	268.168	268.160	268.152	268.144	268.136	268.128	268.120	268.112	268.104	268.096	268.088	268.080	268.072	268.064	268.056	268.048	268.040	268.032	268.024	268.016	268.008	268.000	267.992	267.984	267.976	267.968	267.960	267.952	267.944	267.936	267.928	267.920	267.912	267.904	267.896	267.888	267.880	267.872	267.864	267.856	267.848	267.840	267.832	267.824	267.816	267.808	267.800	267.792	267.784	267.776	267.768	267.760	267.752	267.744	267.736	267.728	267.720	267.712	267.704	267.696	267.688	267.680	267.672	267.664	267.656	267.648	267.640	267.632	267.624	267.616	267.608	267.600	267.592	267.584	267.576	267.568	267.560	267.552	267.544	267.536	267.528	267.520	267.512	267.504	267.496	267.488	267.480	267.472	267.464	267.456	267.448	267.440	267.432	267.424	267.416	267.408	267.400	267.392	267.384	267.376	267.368	267.360	267.352	267.344	267.336	267.328	267.320	267.312	267.304	267.296	267.288	267.280	267.272	267.264	267.256	267.248	267.240	267.232	267.224	267.216	267.208	267.200	267.192	267.184	267.176	267.168	267.160	267.152	267.144	267.136	267.128	267.120	267.112	267.104	267.096	267.088	267.080	267.072	267.064	267.056	267.048	267.040	267.032	267.024	267.016	267.008	267.00



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



Vertical Alignment	Horizontal Alignment	
LIS EXIST TRACK DISTANCE	14.175	14.175
DIFF. BETWEEN PROF. EXIST F.L.	0.180	0.164
PROPOSED F.L. (M)	273.409	273.405
FILL (+) / CUT (-)	2.015	1.399
EXISTING F.L. (M)	271.392	272.005
EXISTING GROUND (M)	271.392	272.005
Chainage (m)	90900	92000

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

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 91000 to Ch 92200)

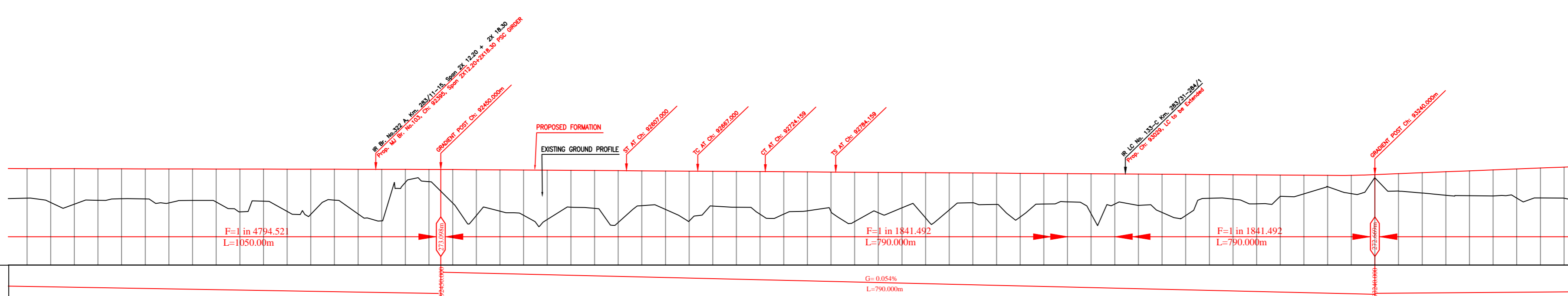
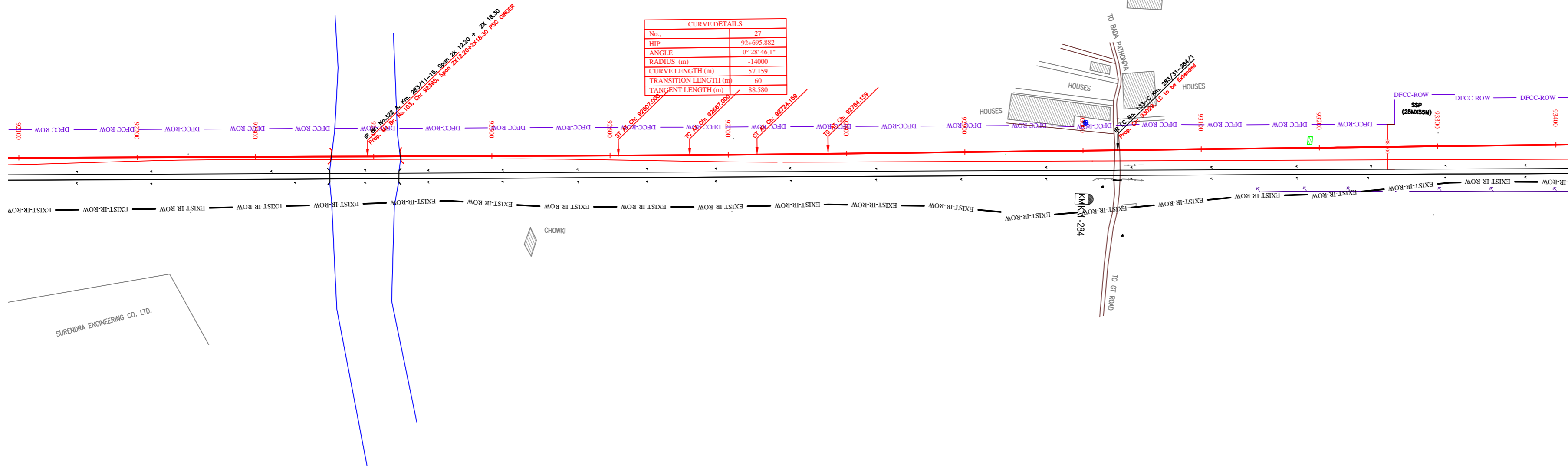
SCALE: _____ DRAWING NO: _____

SURVEY BY: _____ GENERAL CONSULTANT: _____

CONSULTING: _____ ENGINEERS GROUP LTD. **AECOM** AECOM Asia Co. Ltd.
E-12, 2nd Floor, B-10, Sector 10, Gurgaon, Haryana, India

PILKHANI ←

→ SAHNEWAL



Vertical Alignment	Horizontal Alignment	
	G=0.054% L=790.000m	
LIS EXIST TRACK DISTANCE	14.314	14.354
DEF. BETWEEN PROF.-EXIST F.L.	0.159	0.164
PROPOSED F.L.(M)	273.172	273.168
FILL (+)/CUT (-)	1.543	0.766
EXISTING F.L.(M)	273.013	273.004
EXISTING GROUND (M)	271.629	272.403
Chainage (m)	92100	93400

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

LEGEND

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

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

PROJECT: EASTERN CORRIDOR
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

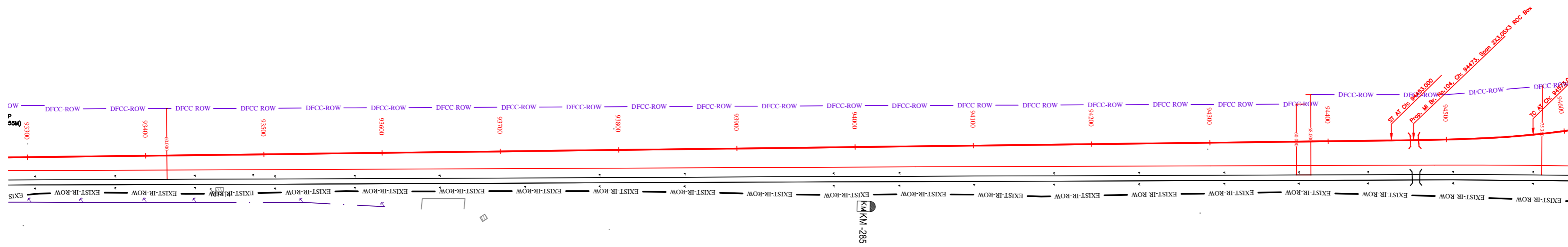
TITLE: PLAN AND PROFILE (Ch 92200 to Ch 93400)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. BY: B. K. BHATTARAI, CHIEF ENGINEER C & F DIVISION, NEW DELHI. DATE: 12/20/2014

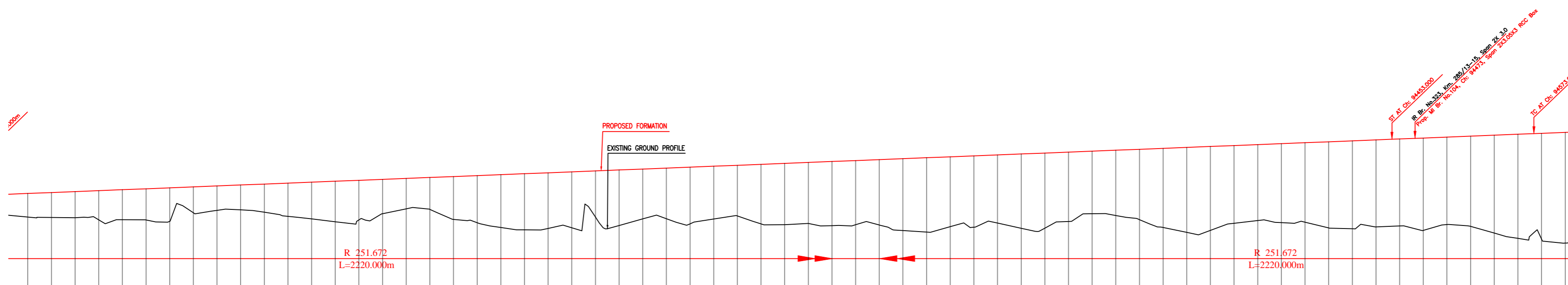
SURENDRA ENGINEERING CO. LTD.

PILKHANI

SAHNEWAL



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



Vertical Alignment	Horizontal Alignment	
	G=0.397% L=2220.000m	
Vertical Alignment	Horizontal Alignment	
LHS EXIST TRACK DISTANCE	19,246	19,420
DIFF. BETWEEN PROF. EXST F.L.	0.655	0.763
PROPOSED F.L. (M)	272.508	272.587
FILL (+) / CUT (-)	1.993	2.107
EXISTING F.L. (M)	270.515	270.824
EXISTING GROUND (M)	270.856	270.674
Chainage (m)	93300	94600

LEGEND

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

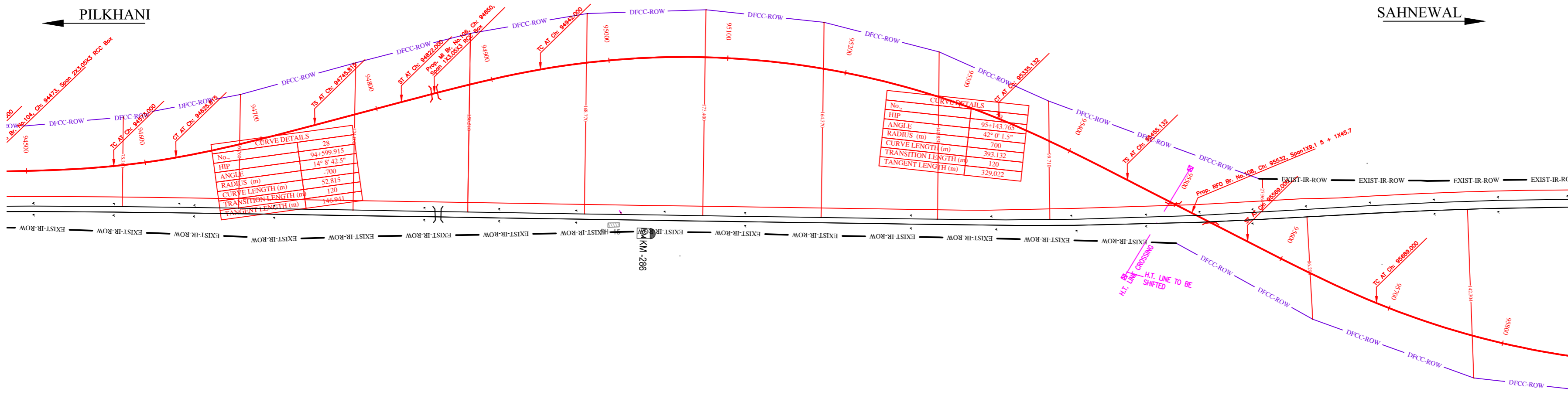
EASTERN CORRIDOR

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

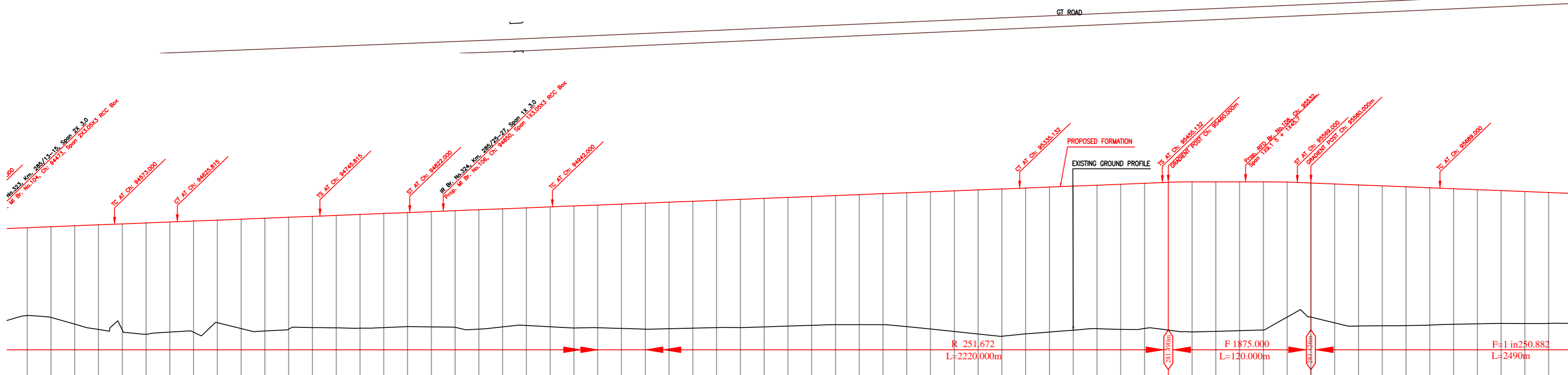
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 93400 to Ch 94600)

SCALE	DRAWING NO.
SURVEY BY CONSULTING Engineers Group Ltd.	GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 15/F, 15/Floor, 15/Floor Tower C of Cyber City DLF Phase 1 Gurgaon 122002, INDIA



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



Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	DIFF. BETWEEN PROF. EXST F.L.	PROPOSED F.L. (M)	FILL (+)/CUT (-)	EXISTING F.L. (M)	EXISTING GROUND (M)	Chainage (m)
		29.998	5.233	277.071	7.392	270.280	270.280	94500
		30.267	5.333	277.751	7.619	270.132	270.132	94520
		31.307	5.454	277.530	8.270	269.580	272.376	94540
		32.837	5.574	277.910	8.788	268.122	272.336	94560
		34.985	5.695	277.989	8.928	268.061	272.303	94580
		37.828	5.790	278.068	9.356	268.713	272.279	94600
		41.342	5.886	278.148	9.259	268.889	272.281	94620
		46.485	5.991	278.227	9.349	268.878	272.236	94640
		50.172	6.105	278.306	8.629	268.677	272.202	94660
		55.294	6.219	278.386	9.195	268.190	272.167	94680
		60.727	6.333	278.465	9.483	268.982	272.133	94700
		66.348	6.442	278.545	9.406	268.138	272.102	94720
		72.036	6.549	278.624	9.349	268.275	272.076	94740
		77.707	6.654	278.703	9.459	268.244	272.049	94760
		83.387	6.763	278.783	9.563	268.219	272.019	94780
		89.099	6.877	278.862	9.593	268.269	271.986	94800
		94.782	6.977	278.942	9.594	268.348	271.985	94820
		100.465	7.088	279.021	9.688	268.334	271.933	94840
		106.148	7.192	279.100	9.805	268.296	271.908	94860
		111.831	7.291	279.180	10.033	268.146	271.889	94880
		117.514	7.386	279.259	9.927	268.333	271.873	94900
		123.197	7.483	279.339	9.888	268.451	271.855	94920
		128.880	7.584	279.418	10.080	268.338	271.835	94940
		134.563	7.680	279.497	10.263	268.234	271.818	94960
		140.246	7.774	279.577	10.317	268.259	271.803	94980
		145.929	7.864	279.656	10.460	268.197	271.783	95000
		151.612	7.959	279.736	10.600	268.136	271.777	95020
		157.295	8.052	279.815	10.637	268.178	271.763	95040
		162.978	8.154	279.894	10.671	268.223	271.741	95060
		168.661	8.265	279.974	10.706	268.288	271.709	95080
		174.344	8.379	280.053	10.780	268.273	271.674	95100
		180.027	8.488	280.133	10.805	268.328	271.645	95120
		185.710	8.589	280.212	10.816	268.396	271.623	95140
		191.393	8.691	280.291	10.859	268.462	271.601	95160
		197.076	8.778	280.371	10.857	268.514	271.592	95180
		202.759	8.870	280.450	10.934	268.517	271.580	95200
		208.442	8.959	280.530	11.009	268.520	271.570	95220
		214.125	9.036	280.609	11.280	268.348	271.572	95240
		219.808	9.113	280.688	11.541	268.147	271.576	95260
		225.491	9.187	280.768	11.832	268.935	271.580	95280
		231.174	9.261	280.847	12.120	268.728	271.587	95300
		236.857	9.333	280.927	12.387	268.539	271.594	95320
		242.540	9.406	281.006	12.263	268.742	271.599	95340
		248.223	9.516	281.085	12.187	268.898	271.570	95360
		253.906	9.624	281.165	12.117	268.048	271.541	95380
		259.589	9.736	281.244	12.069	268.175	271.509	95400
		265.272	9.840	281.324	12.203	268.121	271.484	95420
		270.955	9.935	281.403	12.209	268.194	271.467	95440
		276.638	10.031	281.482	12.423	268.080	271.452	95460
		282.321	10.280	281.473	12.570	268.903	271.441	95480
		288.004	10.024	281.463	12.507	268.956	271.439	95500
		293.687	10.053	281.454	12.440	268.014	271.401	95520
		300.000	10.111	281.445	12.374	268.071	271.434	95540
		306.313	9.974	281.435	11.281	270.154	271.461	95560
		312.626	9.928	281.426	11.279	270.147	271.498	95580
		318.939	9.827	281.346	11.679	268.687	271.519	95600
		325.252	9.709	281.266	11.862	268.404	271.557	95620
		331.565	9.590	281.187	11.788	268.418	271.627	95640
		337.878	9.437	281.107	11.669	268.437	271.669	95660
		344.191	9.320	281.027	11.548	268.479	271.706	95680
		350.504	9.183	280.947	11.398	268.549	271.764	95700
		356.817	9.055	280.867	11.281	268.587	271.813	95720
		363.130	8.948	280.787	11.164	268.603	271.839	95740
		369.443	8.785	280.707	11.092	268.615	271.933	95760
		375.756	8.641	280.628	11.006	268.622	271.987	95780
		382.069	8.490	280.548	10.926	268.621	272.058	95800

EXIST. IR TRACK	---
PROP. DFC 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

EASTERN CORRIDOR

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 94600 to Ch 95800)

SCALE: [] DRAWING NO: []

SURVEY BY: [] GENERAL CONSULTANT: []

CONSULTING: [] ENGINEERS GROUP LTD. AECOM AECOM Asia Co. Ltd. 4/F, 112, Market Street, Singapore 048917

PILKHANI ←

→ SAHNEWAL

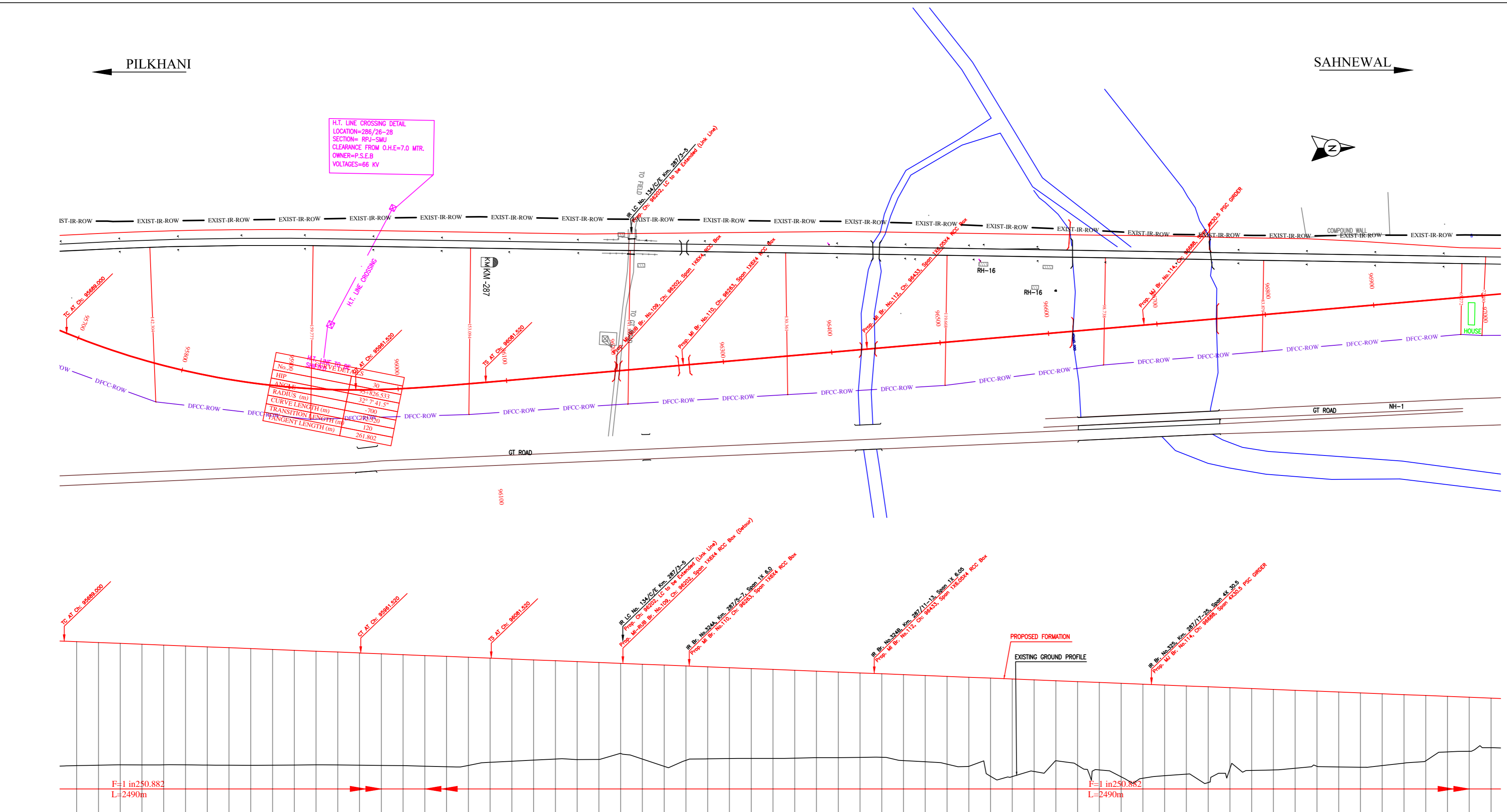


H.T. LINE CROSSING DETAIL
 LOCATION=286/26-28
 SECTION= RP-1-5M
 CLEARANCE FROM O.H.E.=7.0 MTR.
 OWNER=P.S.E.B
 VOLTAGES=66 KV

No. of Lanes	3
HP	30
ANGLE	27° 26' 53"
RADIUS (m)	27826.533
CURVE LENGTH (m)	741.5
TRANSITION LENGTH (m)	700
DECC (%)	0.0096
TANGENT LENGTH (m)	120
	261.802

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

LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC LAND BOUNDARY	—
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	Horizontal Alignment	
	G=-0.399%	
	L=2490.000m	
LIS EXIST TRACK DISTANCE	91.398	-88.088
DIFF. BETWEEN PROF. EXST F.L.	280.547	-95.365
PROPOSED F.L. (M)	280.547	280.547
FILL (+)/CUT (-)	11.398	11.281
EXISTING F.L. (M)	271.764	271.813
EXISTING GROUND (M)	269.549	269.587
Chaining (m)	95700	97000

INDICATIVE DRAWING

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

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

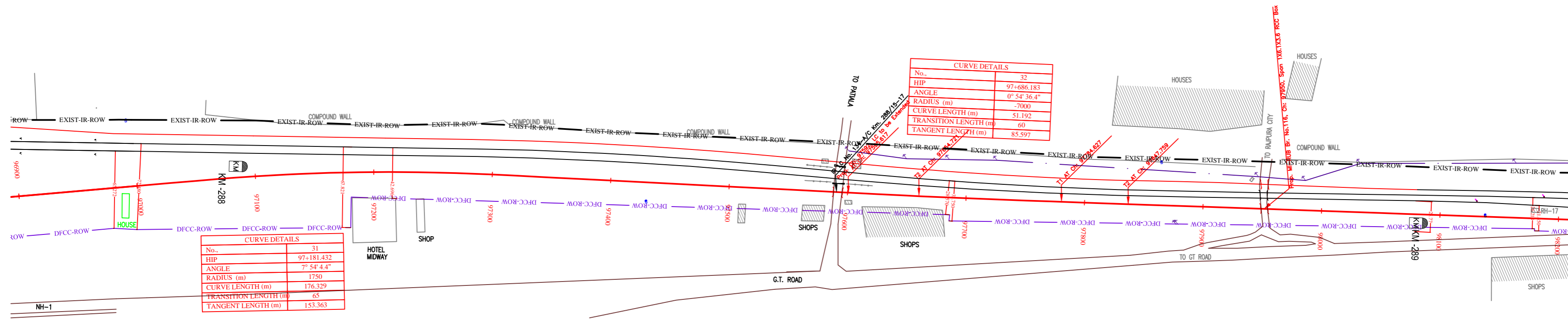
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 95800 to Ch 97000)

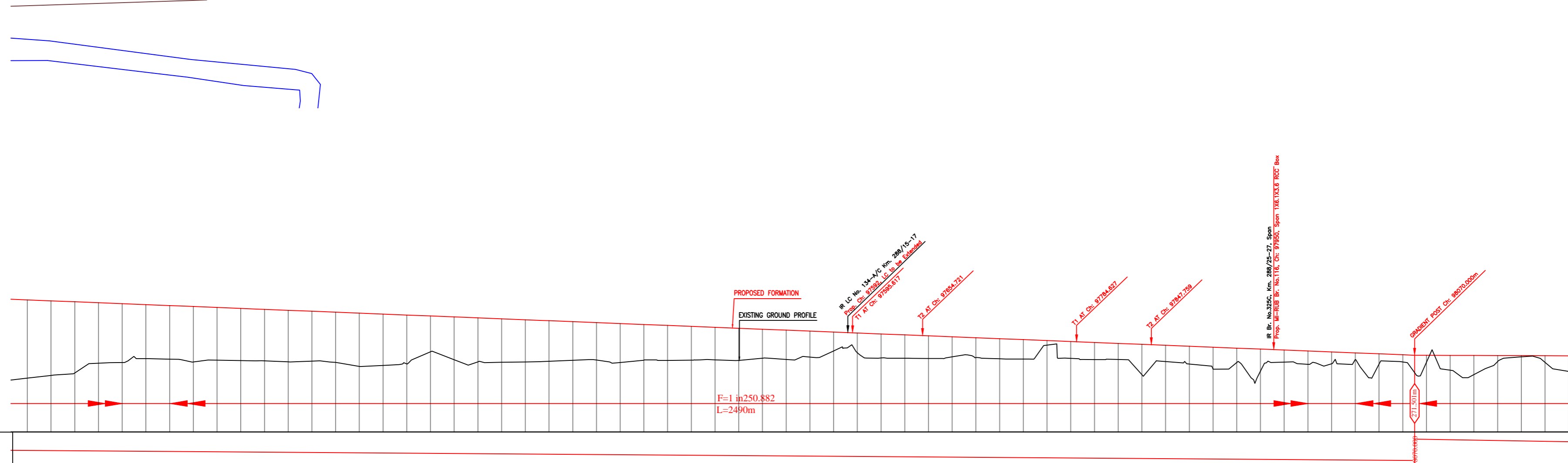
SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP LTD. DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 4/12, 2nd Floor, Sector 17, Connaught Place, New Delhi - 110028, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	Horizontal Alignment	
LHS EXIST TRACK DISTANCE	276.155	276.155
DIFF. BETWEEN PROF. EXIST F.L.	2.365	2.365
PROPOSED F.L. (M)	276.075	276.075
FILL (+) / CUT (-)	6.066	6.066
EXISTING F.L. (M)	273.791	273.791
EXISTING GROUND (M)	269.549	269.549
Chainage (m)	96900	96900

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

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 97000 to Ch 98200)

SCALE: _____ DRAWING NO: _____

SURVEY BY: _____

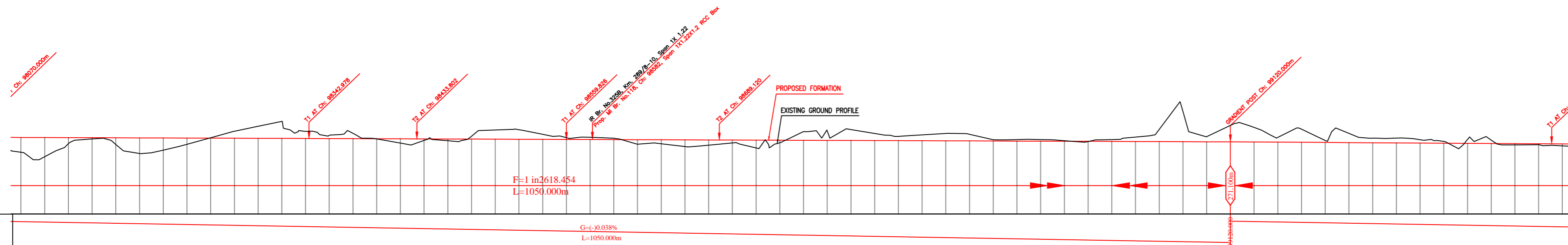
CONSULTING: **AECOM** ENGINEERS GROUP LTD. AECOM Asia Co. Ltd. 11th Floor, World Trade Center C, 27 Cyber City, DLF Phase 1, Gurgaon 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G = -0.038% L = 1050.000m	
Horizontal Alignment	F = 1 in 2618.454 L = 1050.000m	
LHS EXIST TRACK DISTANCE	98100	-10.076
DEF. BETWEEN PROF. EXIST F.L.	98120	-10.594
PROPOSED F.L. (M)	98140	-10.418
FILL (+) / CUT (-)	98160	-10.788
EXISTING F.L. (M)	98180	-10.768
EXISTING GROUND (M)	98200	-10.504
Chainage (m)	98220	-10.083
	98240	-9.622
	98260	-9.181
	98280	-8.740
	98300	-8.300
	98320	-7.926
	98340	-7.933
	98360	-8.060
	98380	-8.518
	98400	-9.299
	98420	-10.435
	98440	-11.866
	98460	-13.402
	98480	-14.922
	98500	-16.443
	98520	-17.963
	98540	-19.483
	98560	-21.004
	98580	-22.406
	98600	-23.580
	98620	-24.540
	98640	-25.226
	98660	-25.673
	98680	-25.891
	98700	-25.915
	98720	-25.915
	98740	-25.915
	98760	-25.915
	98780	-25.915
	98800	-25.915
	98820	-25.915
	98840	-25.915
	98860	-25.915
	98880	-25.915
	98900	-25.915
	98920	-25.915
	98940	-25.915
	98960	-25.915
	98980	-25.915
	99000	-25.915
	99020	-25.915
	99040	-25.915
	99060	-25.915
	99080	-25.915
	99100	-25.915
	99120	-25.915
	99140	-25.915
	99160	-25.915
	99180	-25.915
	99200	-25.915
	99220	-25.915
	99240	-25.915
	99260	-25.915
	99280	-25.915
	99300	-25.915
	99320	-25.915
	99340	-25.915
	99360	-25.915
	99380	-25.915
	99400	-25.902

LEGEND

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

CONTRACT PACKAGE - 301

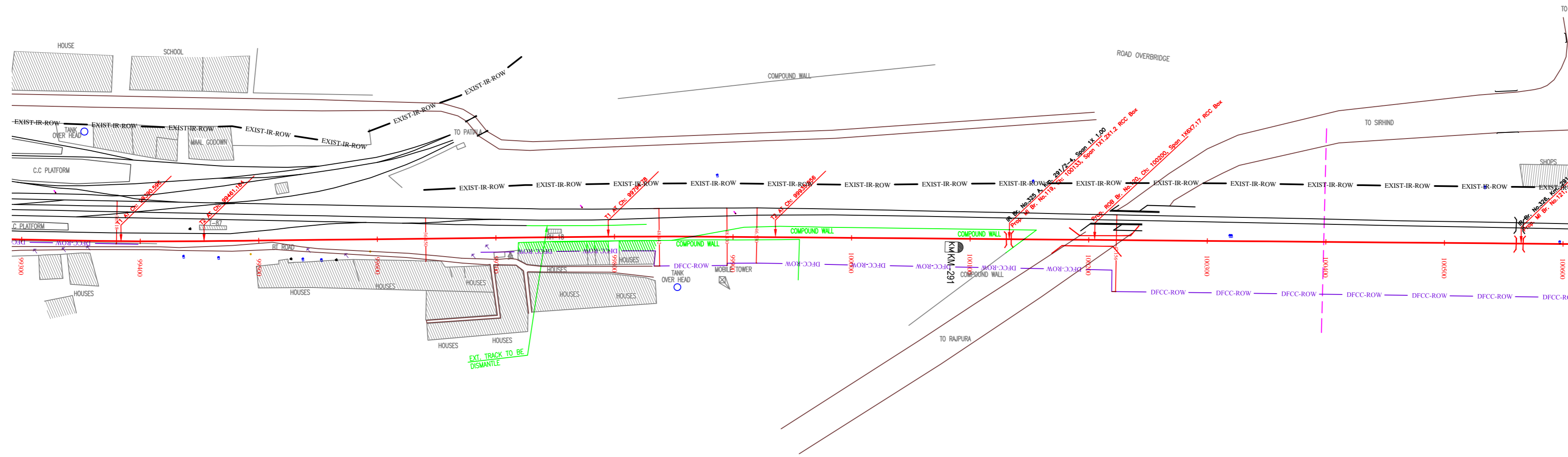
TITLE: PLAN AND PROFILE (Ch 98200 to Ch 99400)

SCALE: [Blank] DRAWING NO: [Blank]

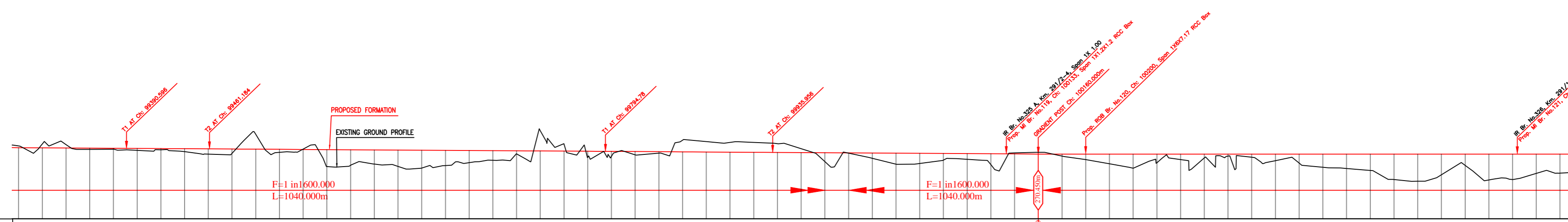
SURVEY BY: CONSULTING ENGINEERS GROUP LTD. AECOM
 GENERAL CONSULTANT: AECOM ABIS CO. LTD.

PILKHANI

SAHNEWAL



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



Ch	LIS EXST TRACK DISTANCE	DIFF. BETWEEN PROF. EXST F.L.	PROPOSED F.L. (M)	FILL (+)/CUT (-)	EXISTING F.L. (M)	EXISTING GROUND (M)	Chainage (m)
99300	271.133	270.974	-0.145	270.988	0.014	-25.915	99300
99320	271.302	270.945	-0.327	270.975	0.014	-25.915	99320
99340	271.248	270.923	-0.286	270.963	0.039	-25.915	99340
99360	270.848	270.903	0.102	270.950	0.047	-25.915	99360
99380	270.860	270.872	0.077	270.938	0.066	-25.915	99380
99400	270.756	270.855	0.189	270.925	0.071	-25.902	99400
99420	270.807	270.838	0.105	270.913	0.074	-25.791	99420
99440	270.652	270.822	0.248	270.900	0.079	-25.566	99440
99460	270.446	270.806	0.442	270.888	0.081	-25.227	99460
99480	270.507	270.795	0.389	270.875	0.080	-24.824	99480
99500	272.118	270.784	-1.256	270.863	0.078	-24.420	99500
99520	270.597	270.773	0.254	270.850	0.077	-24.017	99520
99540	270.869	270.742	-0.031	270.838	0.096	-23.482	99540
99560	269.395	270.701	1.431	270.825	0.124	-22.423	99560
99580	269.510	270.650	1.303	270.813	0.163	-21.364	99580
99600	269.609	270.590	1.192	270.800	0.210	-20.305	99600
99620	269.413	270.519	1.375	270.788	0.268	-19.246	99620
99640	269.275	270.477	1.500	270.775	0.298	-18.188	99640
99660	269.486	270.456	1.277	270.763	0.307	-17.129	99660
99680	269.723	270.441	1.027	270.750	0.309	-16.070	99680
99700	269.925	270.478	0.812	270.738	0.280	-15.011	99700
99720	270.471	270.514	0.254	270.725	0.211	-15.414	99720
99740	272.420	270.559	-1.708	270.713	0.154	-16.076	99740
99760	271.283	270.609	-0.582	270.700	0.091	-16.250	99760
99780	270.176	270.660	0.512	270.688	0.027	-15.686	99780
99800	270.258	270.651	0.418	270.675	0.024	-15.325	99800
99820	270.389	270.642	0.273	270.663	0.021	-15.285	99820
99840	270.531	270.649	0.119	270.650	0.002	-15.466	99840
99860	271.621	270.654	-0.963	270.638	-0.016	-15.953	99860
99880	271.489	270.662	-0.873	270.625	-0.036	-16.323	99880
99900	271.434	270.672	-0.822	270.613	-0.059	-16.055	99900
99920	271.431	270.684	-0.831	270.600	-0.083	-15.844	99920
99940	271.320	270.663	-0.732	270.588	-0.076	-15.830	99940
99960	270.902	270.644	-0.327	270.575	-0.068	-16.043	99960
99980	269.818	270.626	0.744	270.563	-0.063	-16.256	99980
100000	270.527	270.596	0.023	270.550	-0.045	-16.440	100000
100020	270.098	270.565	0.440	270.538	-0.027	-16.571	100020
100040	269.599	270.535	0.926	270.525	-0.009	-16.703	100040
100060	269.658	270.507	0.855	270.513	0.006	-16.834	100060
100080	269.938	270.478	0.563	270.500	0.022	-16.860	100080
100100	270.012	270.450	0.475	270.488	0.038	-16.860	100100
100120	269.558	270.424	0.917	270.475	0.052	-16.860	100120
100140	270.545	270.391	-0.083	270.463	0.071	-16.860	100140
100160	270.602	270.355	-0.151	270.450	0.096	-16.860	100160
100180	270.279	270.320	0.171	270.450	0.131	-16.860	100180
100200	269.981	270.292	0.470	270.450	0.158	-16.860	100200
100220	269.633	270.283	0.817	270.450	0.167	-16.860	100220
100240	269.262	270.270	1.188	270.450	0.180	-16.681	100240
100260	269.720	270.259	0.731	270.450	0.192	-16.480	100260
100280	269.989	270.270	0.462	270.450	0.181	-16.276	100280
100300	270.125	270.284	0.326	270.450	0.167	-16.070	100300
100320	270.281	270.299	0.169	270.450	0.151	-15.859	100320
100340	270.182	270.320	0.288	270.450	0.131	-15.642	100340
100360	269.898	270.337	0.553	270.450	0.114	-15.421	100360
100380	269.692	270.354	0.759	270.450	0.097	-15.195	100380
100400	269.341	270.363	1.109	270.450	0.088	-14.960	100400
100420	269.240	270.371	1.211	270.450	0.080	-14.715	100420
100440	269.073	270.387	1.377	270.450	0.063	-14.471	100440
100460	268.310	270.398	2.140	270.450	0.053	-14.238	100460
100480	268.163	270.377	2.298	270.450	0.073	-14.018	100480
100500	268.701	270.373	1.749	270.450	0.077	-13.807	100500
100520	269.498	270.381	0.953	270.450	0.070	-13.597	100520
100540	268.272	270.375	2.178	270.450	0.075	-13.383	100540
100560	268.312	270.359	2.139	270.450	0.091	-13.166	100560
100580	268.825	270.358	1.626	270.450	0.093	-12.951	100580
100600	268.845	270.362	1.606	270.450	0.089	-12.743	100600

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

CONTRACT PACKAGE - 301

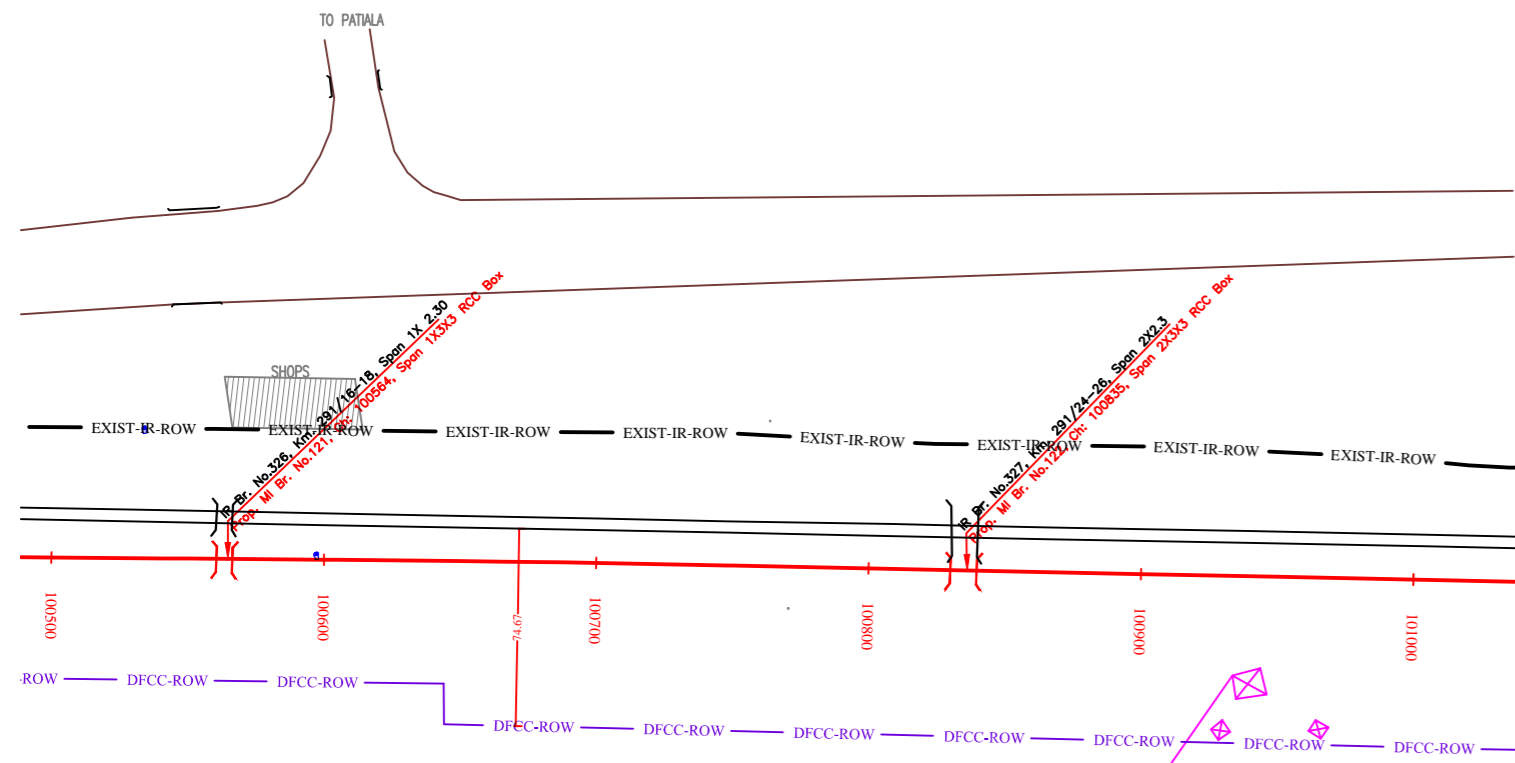
TITLE: PLAN AND PROFILE (Ch 99400 to Ch 100600)

SCALE: [] DRAWING NO: []

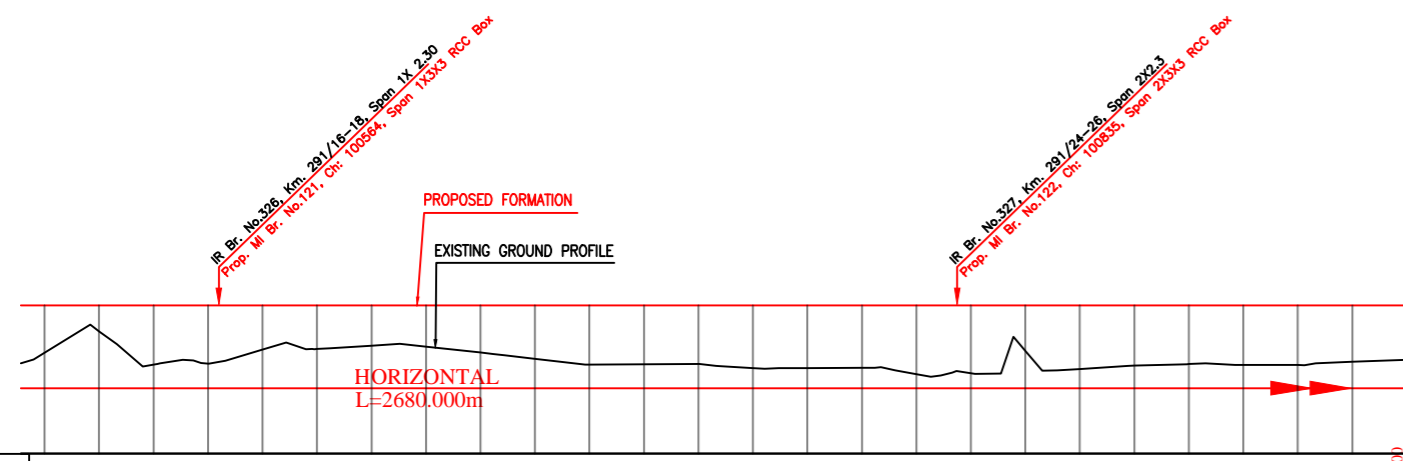
SURVEY BY: CONSULTING ENGINEERS GROUP LTD. GENERAL CONSULTANT

AECOM
 AECOM Asia Co. Ltd.
 8th Floor, Ministry Tower C of Cyber City
 E-12, Sector 29, Gurgaon, Haryana
 India

PILKHANI ← SAHNEWAL →



H.T. LINE CROSSING DETAIL
 LOCATION=291/26-28
 CLEARANCE FROM O.H.E.=8.50 MTR.
 OWNER=P.S.E.B
 VOLTAGES=66 KV



Vertical Alignment	G=0.000 L=2680.000m	
Horizontal Alignment	L=2680.000m	
LHS EXIST TRACK DISTANCE	100500	101000
DIFF. BETWEEN PROF.L-EXIST F.L.	100500	101000
PROPOSED F.L. (M)	100500	101000
FILL (+) / CUT (-)	100500	101000
EXISTING F.L. (M)	100500	101000
EXISTING GROUND (M)	100500	101000
Chainage (m)	100500	101000

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	

INDICATIVE DRAWING

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

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

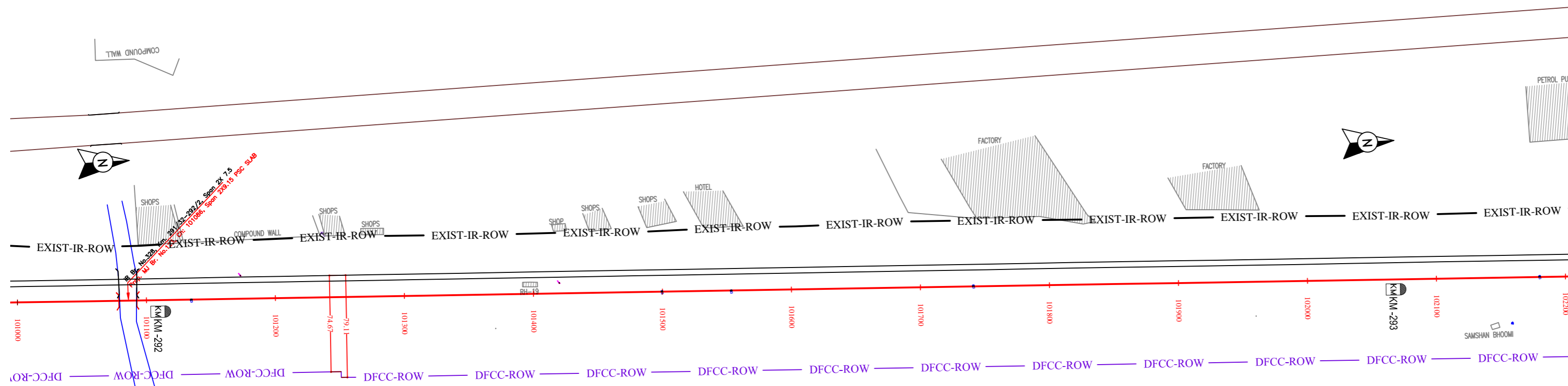
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 100600 to Ch 101000)

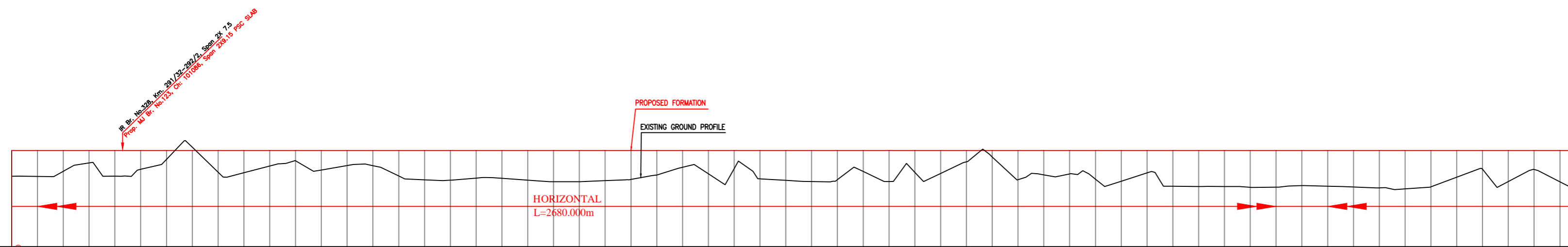
SCALE: SURVEY BY: CONSULTING Engineers Group Ltd. GENERAL CONSULTANT: AECOM AECOM Asia Co. Ltd. Bldg. Floor, Sector 17, Gurgaon, Haryana, India

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G=0.000 L=2680.000m	
Horizontal Alignment	L=2680.000m	
EXIST-IR-ROW DISTANCE	101000.000	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.0559	12.330
PROPOSED F. L. (M)	2.004	270.453
FILL (+)/CUT (-)	2.004	270.453
EXISTING F. L. (M)	270.398	270.398
EXISTING GROUND (M)	268.448	270.354
Chainsage (m)	101000	102200

LEGEND

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

mf 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 101000 to Ch 102200)

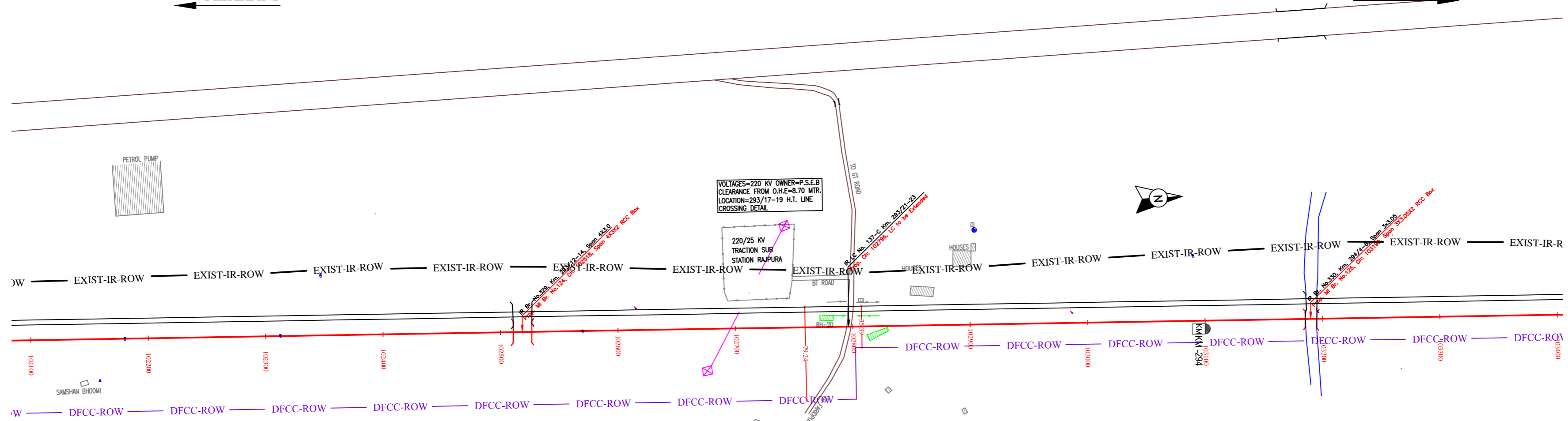
SCALE: DRAWING NO.

SURVEYED BY: CONSULTING ENGINEER GROUP I & II

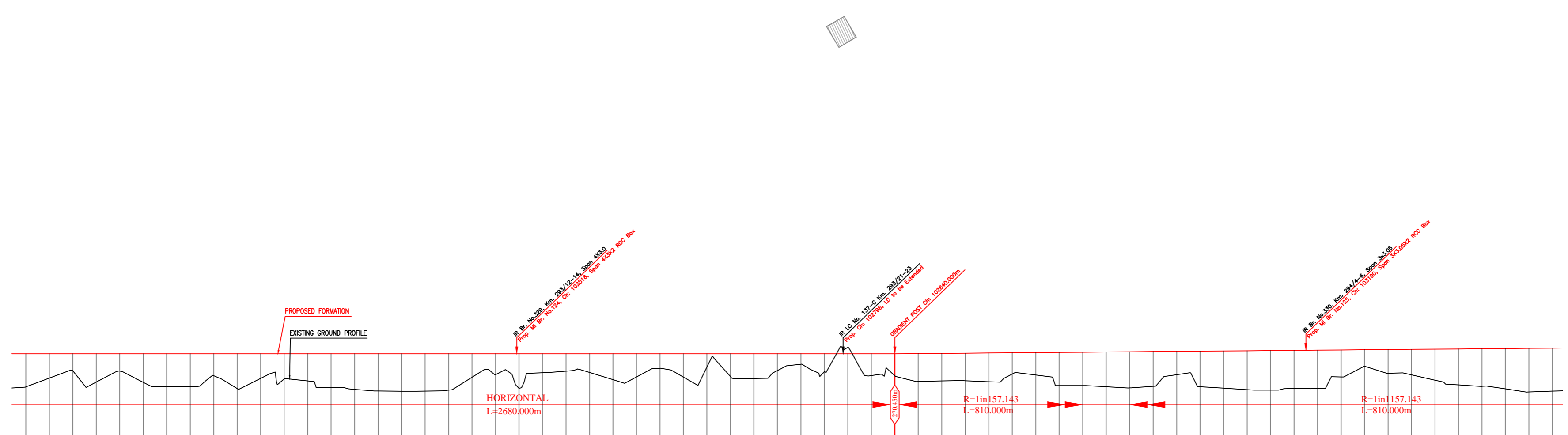
GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 8TH FLOOR, RENEW TOWER C DLF CYBER CITY E-12 JALAJAR Colony, Mayapuri, New Delhi-110028, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	DISTANCE		VERTICAL DIFFERENCE	PROPOSED F. L. (M)	FILL (+)/CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)	Chainage (m)
	102100	- 267.654	270.156	2.817	270.458	0.293	13.009	102100
	102120	- 268.378	270.163	2.071	270.458	0.287	13.026	102120
	102140	- 269.068	270.172	1.445	270.458	0.278	13.035	102140
	102160	- 268.048	270.177	2.408	270.458	0.273	13.037	102160
	102180	- 268.894	270.184	1.466	270.458	0.267	13.032	102180
	102200	- 268.024	270.205	2.439	270.458	0.248	13.015	102200
	102220	- 267.648	270.224	2.803	270.458	0.229	12.994	102220
	102240	- 267.657	270.246	2.783	270.458	0.218	12.971	102240
	102260	- 268.568	270.256	1.864	270.458	0.201	12.957	102260
	102280	- 267.489	270.254	2.958	270.458	0.198	12.944	102280
	102300	- 268.357	270.256	2.093	270.458	0.192	12.939	102300
	102320	- 268.306	270.264	2.143	270.458	0.188	12.951	102320
	102340	- 268.148	270.276	2.311	270.458	0.173	12.987	102340
	102360	- 267.584	270.285	2.869	270.458	0.158	13.031	102360
	102380	- 267.425	270.306	3.028	270.458	0.151	13.064	102380
	102400	- 267.284	270.287	3.167	270.458	0.164	13.093	102400
	102420	- 267.266	270.288	3.184	270.458	0.168	13.109	102420
	102440	- 267.271	270.286	3.188	270.458	0.178	13.091	102440
	102460	- 267.358	270.286	3.098	270.458	0.178	13.028	102460
	102480	- 268.448	270.276	2.002	270.458	0.175	12.954	102480
	102500	- 268.666	270.274	1.783	270.458	0.177	12.914	102500
	102520	- 267.518	270.288	2.933	270.458	0.168	12.920	102520
	102540	- 268.846	270.302	1.611	270.458	0.128	12.947	102540
	102560	- 268.971	270.373	1.476	270.458	0.078	12.967	102560
	102580	- 268.858	270.394	1.591	270.458	0.058	12.957	102580
	102600	- 268.244	270.396	2.207	270.458	0.051	12.922	102600
	102620	- 268.488	270.405	1.968	270.458	0.044	12.888	102620
	102640	- 269.216	270.415	1.235	270.458	0.034	12.870	102640
	102660	- 268.463	270.406	1.988	270.458	0.045	12.881	102660
	102680	- 269.316	270.394	1.133	270.458	0.058	12.907	102680
	102700	- 268.518	270.381	1.932	270.458	0.069	12.932	102700
	102720	- 268.344	270.376	2.103	270.458	0.071	12.945	102720
	102740	- 269.022	270.381	1.428	270.458	0.078	12.951	102740
	102760	- 269.564	270.371	0.898	270.458	0.078	12.956	102760
	102780	- 268.927	270.394	1.524	270.458	0.068	12.962	102780
	102800	- 271.014	270.396	-0.559	270.458	0.052	12.970	102800
	102820	- 268.598	270.418	1.855	270.458	0.039	12.977	102820
	102840	- 268.597	270.444	1.864	270.458	0.006	12.981	102840
	102860	- 268.068	270.406	2.386	270.458	0.051	12.986	102860
	102880	- 268.137	270.385	2.348	270.458	0.108	12.987	102880
	102900	- 268.154	270.385	2.345	270.502	0.138	12.974	102900
	102920	- 268.074	270.356	2.448	270.519	0.161	12.935	102920
	102940	- 268.728	270.336	1.812	270.534	0.198	12.877	102940
	102960	- 268.644	270.294	1.916	270.554	0.208	12.829	102960
	102980	- 267.737	270.274	2.834	270.571	0.297	12.815	102980
	103000	- 267.734	270.289	2.852	270.588	0.298	12.837	103000
	103020	- 267.648	270.274	2.963	270.604	0.332	12.875	103020
	103040	- 267.548	270.246	3.078	270.623	0.374	12.904	103040
	103060	- 267.667	270.244	2.956	270.648	0.397	12.912	103060
	103080	- 268.673	270.246	1.984	270.657	0.411	12.911	103080
	103100	- 267.654	270.256	3.024	270.675	0.419	12.907	103100
	103120	- 267.524	270.266	3.176	270.692	0.424	12.897	103120
	103140	- 267.394	270.265	3.318	270.709	0.453	12.859	103140
	103160	- 267.357	270.246	3.368	270.727	0.484	12.823	103160
	103180	- 267.503	270.224	3.241	270.744	0.509	12.905	103180
	103200	- 267.483	270.245	3.268	270.767	0.518	12.992	103200
	103220	- 268.478	270.266	2.308	270.778	0.518	12.959	103220
	103240	- 269.388	270.273	1.408	270.794	0.523	12.908	103240
	103260	- 268.793	270.276	2.028	270.814	0.535	12.902	103260
	103280	- 268.652	270.297	2.175	270.838	0.546	12.909	103280
	103300	- 268.205	270.324	2.643	270.848	0.527	12.922	103300
	103320	- 267.801	270.348	3.063	270.864	0.523	12.939	103320
	103340	- 267.677	270.355	3.206	270.882	0.536	12.985	103340
	103360	- 267.465	270.365	3.438	270.899	0.535	12.992	103360
	103380	- 267.201	270.376	3.716	270.917	0.546	13.012	103380
	103400	- 267.267	270.386	3.666	270.934	0.545	13.019	103400

LEGEND

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

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

EASTERN CORRIDOR

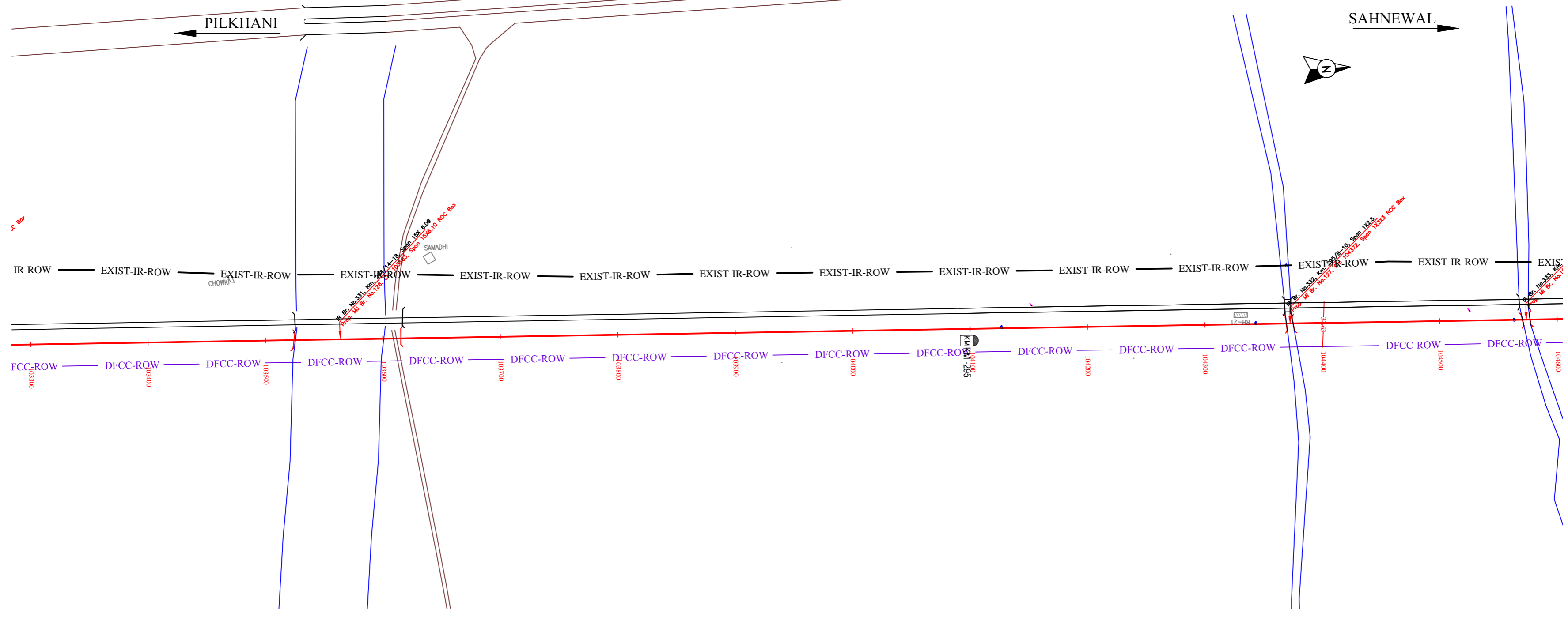
PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

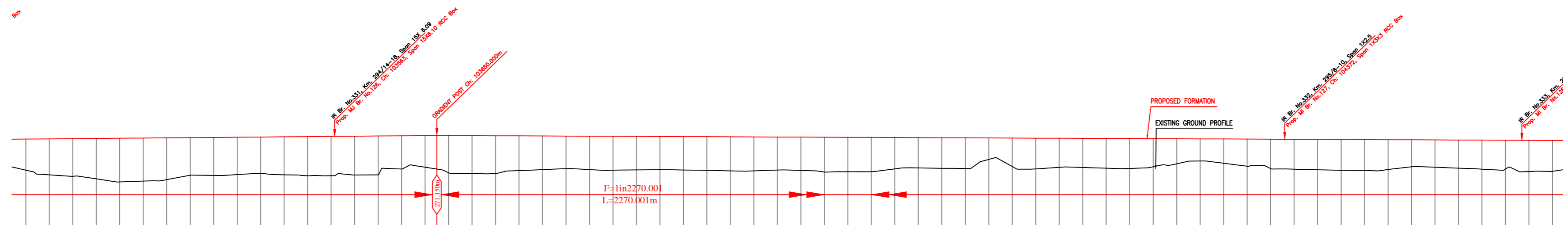
TITLE: PLAN AND PROFILE (Ch 102200 to Ch 103400)

SCALE: DRAWING NO.

SURVEY BY: CONSULTING ENGINEERS GROUP I.P. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8TH FLOOR, RENEW TOWER C DLF CYBER CITY E-12/JAB Colony, Mayapuri, New Delhi-110028, INDIA



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



Vertical Alignment	DISTANCE		VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+)/CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)	Chaining (m)
	103300	-288.205	270.324	2.643	270.844	0.527	12.922	
	103320	-287.801	270.344	3.063	270.864	0.523	12.939	
	103340	-287.677	270.355	3.208	270.882	0.538	12.965	
	103360	-287.468	270.365	3.438	270.899	0.535	12.992	
	103380	-287.201	270.376	3.716	270.917	0.546	13.012	
	103400	-287.267	270.386	3.666	270.934	0.545	13.019	
	103420	-287.398	270.406	3.569	270.951	0.552	13.024	
	103440	-287.768	270.415	3.202	270.969	0.555	13.031	
	103460	-287.758	270.406	3.233	270.988	0.579	13.056	
	103480	-287.825	270.396	3.182	271.004	0.605	13.088	
	103500	-287.834	270.391	3.098	271.029	0.629	13.120	
	103520	-287.807	270.389	3.236	271.038	0.641	13.155	
	103540	-287.725	270.405	3.338	271.054	0.652	13.190	
	103560	-287.728	270.415	3.344	271.072	0.659	13.215	
	103580	-287.791	270.415	3.298	271.098	0.671	13.219	
	103600	-287.797	270.406	3.316	271.107	0.698	13.207	
	103620	-288.298	270.404	2.827	271.124	0.728	13.195	
	103640	-288.453	270.405	2.688	271.14	0.738	13.185	
	103660	-287.978	270.405	3.176	271.14	0.744	13.178	
	103680	-287.904	270.396	3.238	271.137	0.728	13.175	
	103700	-287.824	270.397	3.201	271.128	0.721	13.168	
	103720	-288.167	270.406	2.952	271.119	0.714	13.160	
	103740	-288.245	270.415	2.866	271.118	0.696	13.152	
	103760	-288.328	270.491	2.827	271.064	0.576	13.201	
	103780	-288.253	270.444	2.849	271.094	0.651	13.154	
	103800	-288.194	270.464	2.889	271.084	0.619	13.169	
	103820	-288.223	270.476	2.852	271.074	0.598	13.187	
	103840	-288.238	270.491	2.827	271.064	0.576	13.201	
	103860	-288.215	270.504	2.845	271.057	0.553	13.208	
	103880	-288.198	270.516	2.863	271.044	0.538	13.209	
	103900	-288.148	270.536	2.898	271.044	0.508	13.209	
	103920	-288.144	270.534	2.891	271.031	0.497	13.216	
	103940	-288.214	270.536	2.812	271.022	0.491	13.228	
	103960	-288.178	270.528	2.834	271.015	0.485	13.246	
	103980	-288.048	270.524	2.857	271.004	0.488	13.247	
	104000	-288.066	270.526	2.929	270.998	0.468	13.249	
	104020	-288.073	270.536	2.915	270.987	0.456	13.249	
	104040	-288.316	270.536	2.668	270.978	0.442	13.244	
	104060	-288.388	270.537	2.588	270.969	0.439	13.237	
	104080	-288.353	270.507	2.607	270.961	0.453	13.224	
	104100	-288.344	270.496	2.616	270.952	0.454	13.232	
	104120	-289.118	270.505	1.823	270.944	0.438	13.281	
	104140	-288.508	270.522	2.425	270.934	0.412	13.286	
	104160	-288.311	270.546	2.614	270.925	0.398	13.299	
	104180	-288.448	270.546	2.476	270.917	0.372	13.267	
	104200	-288.454	270.546	2.474	270.908	0.361	13.231	
	104220	-288.373	270.536	2.525	270.899	0.363	13.228	
	104240	-288.348	270.516	2.541	270.889	0.374	13.225	
	104260	-288.468	270.415	2.393	270.881	0.462	13.214	
	104280	-288.744	270.386	2.127	270.872	0.491	13.185	
	104300	-288.977	270.394	1.887	270.864	0.470	13.172	
	104320	-288.798	270.406	2.094	270.854	0.447	13.185	
	104340	-288.538	270.425	2.307	270.844	0.424	13.208	
	104360	-288.338	270.436	2.507	270.837	0.402	13.193	
	104380	-288.278	270.437	2.559	270.828	0.398	13.172	
	104400	-288.235	270.405	2.589	270.829	0.414	13.147	
	104420	-288.193	270.396	2.618	270.811	0.418	13.139	
	104440	-288.178	270.405	2.638	270.802	0.397	13.152	
	104460	-288.265	270.405	2.531	270.793	0.385	13.133	
	104480	-288.468	270.405	2.299	270.784	0.378	13.087	
	104500	-288.454	270.415	2.321	270.776	0.362	13.068	
	104520	-288.373	270.423	2.393	270.767	0.343	13.056	
	104540	-288.298	270.435	2.468	270.758	0.323	13.008	
	104560	-288.294	270.446	2.455	270.749	0.308	12.981	
	104580	-288.088	270.434	2.659	270.744	0.307	13.010	
	104600	-288.104	270.436	2.627	270.734	0.295	12.991	

LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC 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

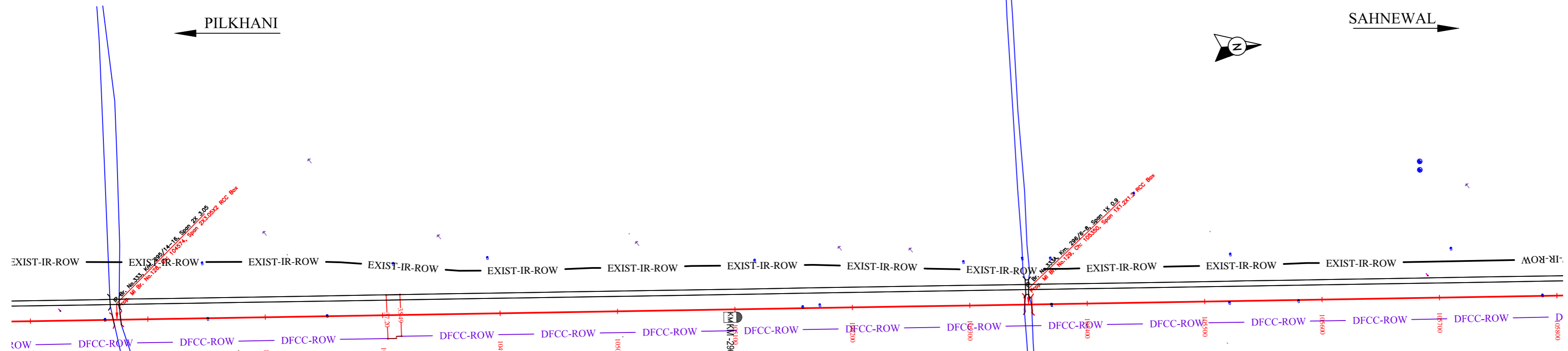
PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

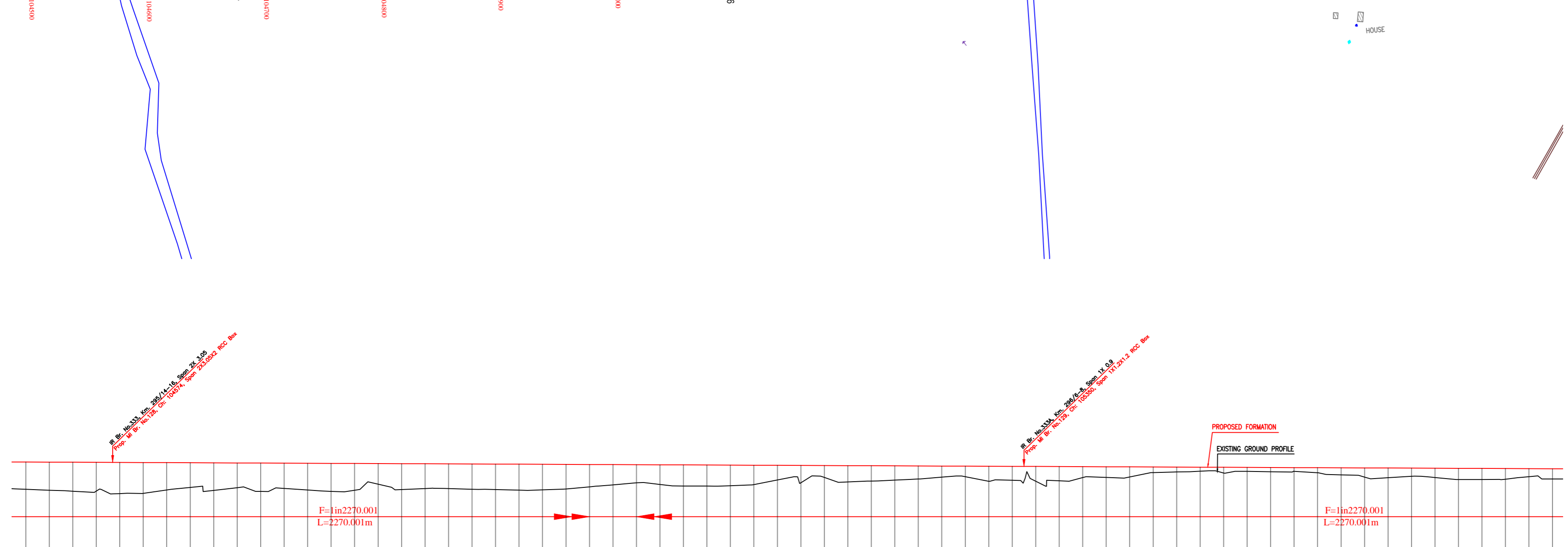
TITLE
PLAN AND PROFILE (Ch 103400 to Ch 104600)

SCALE
DRAWING NO.

SURVEY BY
CONSULTING ENGINEER Group I & II
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, WEINY TOWER C DLF CYBER CITY
E-12/JALP Colony, Mayapuri, New Delhi-110028, INDIA



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



Vertical Alignment	G=(-) 0.044%	
Horizontal Alignment	L=2270.001m	
THIS EXIST TRACK DISTANCE	104500	105800
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	2.321	0.362
PROPOSED F. L. (M)	270.774	270.408
FILL (+) / CUT (-)	2.321	0.362
EXISTING F. L. (M)	270.453	270.046
EXISTING GROUND (M)	270.453	270.046
Chainage (m)	104500	105800
104500	270.453	270.046
104520	270.453	270.046
104540	270.453	270.046
104560	270.453	270.046
104580	270.453	270.046
104600	270.453	270.046
104620	270.453	270.046
104640	270.453	270.046
104660	270.453	270.046
104680	270.453	270.046
104700	270.453	270.046
104720	270.453	270.046
104740	270.453	270.046
104760	270.453	270.046
104780	270.453	270.046
104800	270.453	270.046
104820	270.453	270.046
104840	270.453	270.046
104860	270.453	270.046
104880	270.453	270.046
104900	270.453	270.046
104920	270.453	270.046
104940	270.453	270.046
104960	270.453	270.046
104980	270.453	270.046
105000	270.453	270.046
105020	270.453	270.046
105040	270.453	270.046
105060	270.453	270.046
105080	270.453	270.046
105100	270.453	270.046
105120	270.453	270.046
105140	270.453	270.046
105160	270.453	270.046
105180	270.453	270.046
105200	270.453	270.046
105220	270.453	270.046
105240	270.453	270.046
105260	270.453	270.046
105280	270.453	270.046
105300	270.453	270.046
105320	270.453	270.046
105340	270.453	270.046
105360	270.453	270.046
105380	270.453	270.046
105400	270.453	270.046
105420	270.453	270.046
105440	270.453	270.046
105460	270.453	270.046
105480	270.453	270.046
105500	270.453	270.046
105520	270.453	270.046
105540	270.453	270.046
105560	270.453	270.046
105580	270.453	270.046
105600	270.453	270.046
105620	270.453	270.046
105640	270.453	270.046
105660	270.453	270.046
105680	270.453	270.046
105700	270.453	270.046
105720	270.453	270.046
105740	270.453	270.046
105760	270.453	270.046
105780	270.453	270.046
105800	270.453	270.046

LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC 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

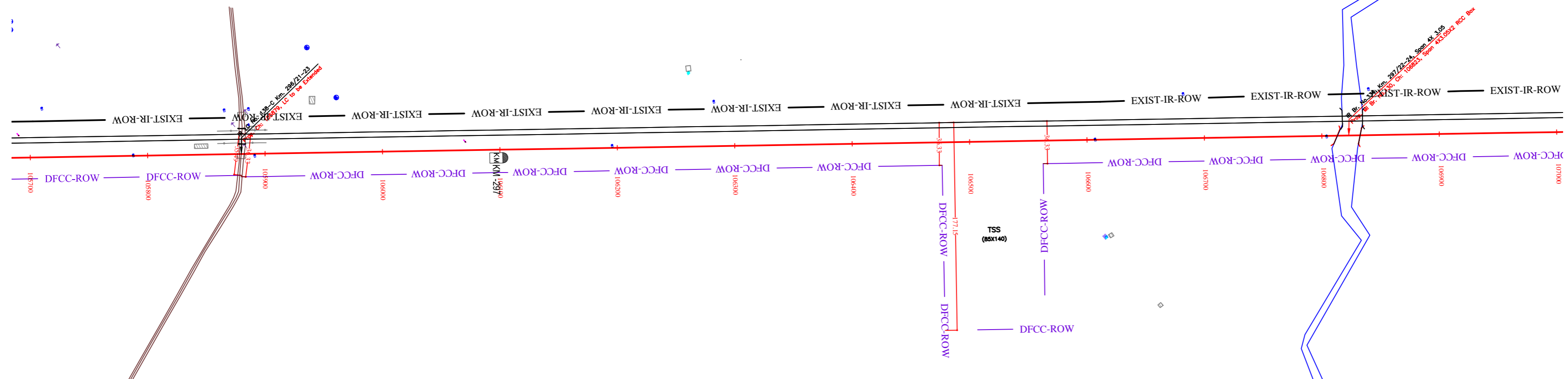
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 104600 to Ch 105800)

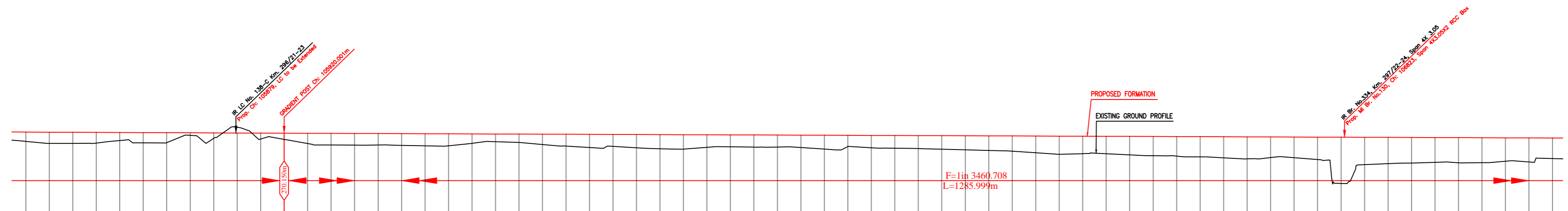
SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT
CONSULTING ENGINEER GROUP I & II	AECOM AECOM Asia Co. Ltd.
E-121608 Colony, Madhya Nagar, Jaipur-317	8TH FLOOR, RENEW TOWER C DLF CYBER CITY DLF PHASE 1 GURGAON 122002, INDIA

PILKHANI

SAHNEWAL



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



Vertical Alignment	G=(-) 0.029% L=1285.999m	
Horizontal Alignment	F=lin 3460.708 L=1285.999m	
Vertical Alignment		
Horizontal Alignment		
EXIST-IR TRACK		
DISTANCE	105700	107000
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.791	0.039
PROPOSED F. L. (M)	270.247	270.116
FILL (+) / CUT (-)	0.791	0.039
EXISTING F. L. (M)	270.205	270.104
EXISTING GROUND (M)	268.465	268.465
Chains (m)	105700	107000

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	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

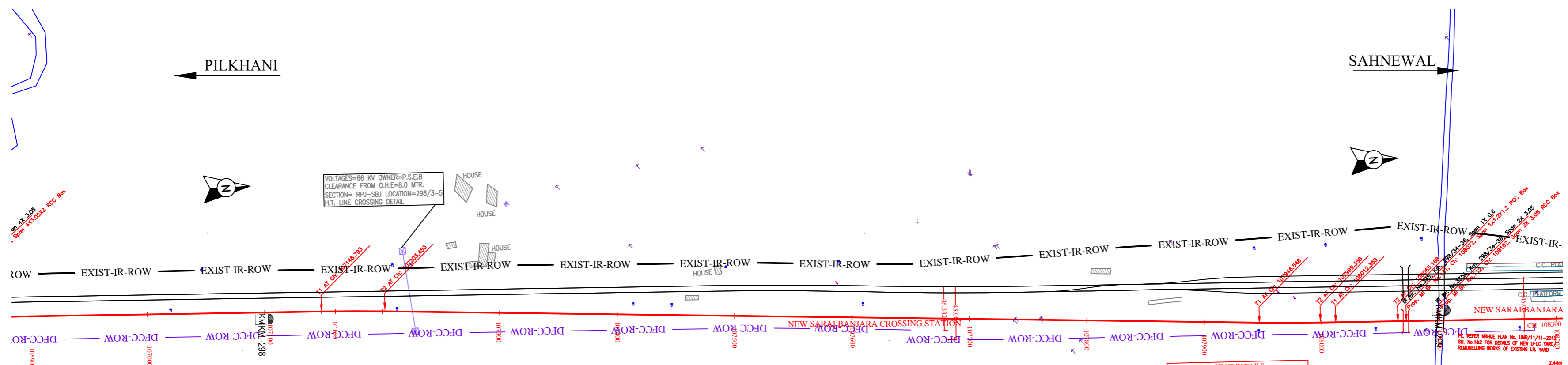
PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 105800 to Ch 107000)

SCALE
DRAWING NO.

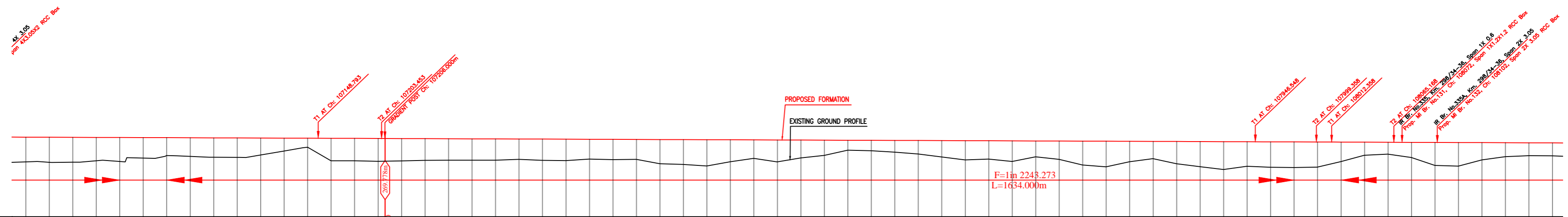
SURVEY BY
CONSULTING ENGINEER Group I & II
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, RENEW TOWER C DLF CYBER CITY
DLF PHASE 1 GURGAON 122002, INDIA



CURVE DETAILS	
No.	38
DEP. ANGLE	1° 47' 23"
RADIUS (m)	1750
CURVE LENGTH (m)	119.66
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	59.83

CURVE DETAILS	
No.	39
DEP. ANGLE	1° 43' 45"
RADIUS (m)	1750
CURVE LENGTH (m)	117.81
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	58.91

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



Vertical Alignment	G(+), 0.045% L=1634.000m	
Horizontal Alignment		
THIS EXIST TRACK		
DISTANCE	106900	108200
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.507	0.209
PROPOSED F. L. (M)	269.864	269.864
FILL (+) / CUT (-)	2.184	2.209
EXISTING F. L. (M)	267.680	267.655
EXISTING GROUND (M)	268.366	268.046
Chaining (m)	106900	108200
106900 - 267.675	268.366	2.184
106920 - 267.680	268.371	2.190
106940 - 267.685	268.376	2.195
106960 - 267.690	268.381	2.200
106980 - 267.695	268.386	2.205
107000 - 267.700	268.391	2.210
107020 - 267.705	268.396	2.215
107040 - 267.710	268.401	2.220
107060 - 267.715	268.406	2.225
107080 - 267.720	268.411	2.230
107100 - 267.725	268.416	2.235
107120 - 267.730	268.421	2.240
107140 - 267.735	268.426	2.245
107160 - 267.740	268.431	2.250
107180 - 267.745	268.436	2.255
107200 - 267.750	268.441	2.260
107220 - 267.755	268.446	2.265
107240 - 267.760	268.451	2.270
107260 - 267.765	268.456	2.275
107280 - 267.770	268.461	2.280
107300 - 267.775	268.466	2.285
107320 - 267.780	268.471	2.290
107340 - 267.785	268.476	2.295
107360 - 267.790	268.481	2.300
107380 - 267.795	268.486	2.305
107400 - 267.800	268.491	2.310
107420 - 267.805	268.496	2.315
107440 - 267.810	268.501	2.320
107460 - 267.815	268.506	2.325
107480 - 267.820	268.511	2.330
107500 - 267.825	268.516	2.335
107520 - 267.830	268.521	2.340
107540 - 267.835	268.526	2.345
107560 - 267.840	268.531	2.350
107580 - 267.845	268.536	2.355
107600 - 267.850	268.541	2.360
107620 - 267.855	268.546	2.365
107640 - 267.860	268.551	2.370
107660 - 267.865	268.556	2.375
107680 - 267.870	268.561	2.380
107700 - 267.875	268.566	2.385
107720 - 267.880	268.571	2.390
107740 - 267.885	268.576	2.395
107760 - 267.890	268.581	2.400
107780 - 267.895	268.586	2.405
107800 - 267.900	268.591	2.410
107820 - 267.905	268.596	2.415
107840 - 267.910	268.601	2.420
107860 - 267.915	268.606	2.425
107880 - 267.920	268.611	2.430
107900 - 267.925	268.616	2.435
107920 - 267.930	268.621	2.440
107940 - 267.935	268.626	2.445
107960 - 267.940	268.631	2.450
107980 - 267.945	268.636	2.455
108000 - 267.950	268.641	2.460
108020 - 267.955	268.646	2.465
108040 - 267.960	268.651	2.470
108060 - 267.965	268.656	2.475
108080 - 267.970	268.661	2.480
108100 - 267.975	268.666	2.485
108120 - 267.980	268.671	2.490
108140 - 267.985	268.676	2.495
108160 - 267.990	268.681	2.500
108180 - 267.995	268.686	2.505
108200 - 268.000	268.691	2.510

LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC 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

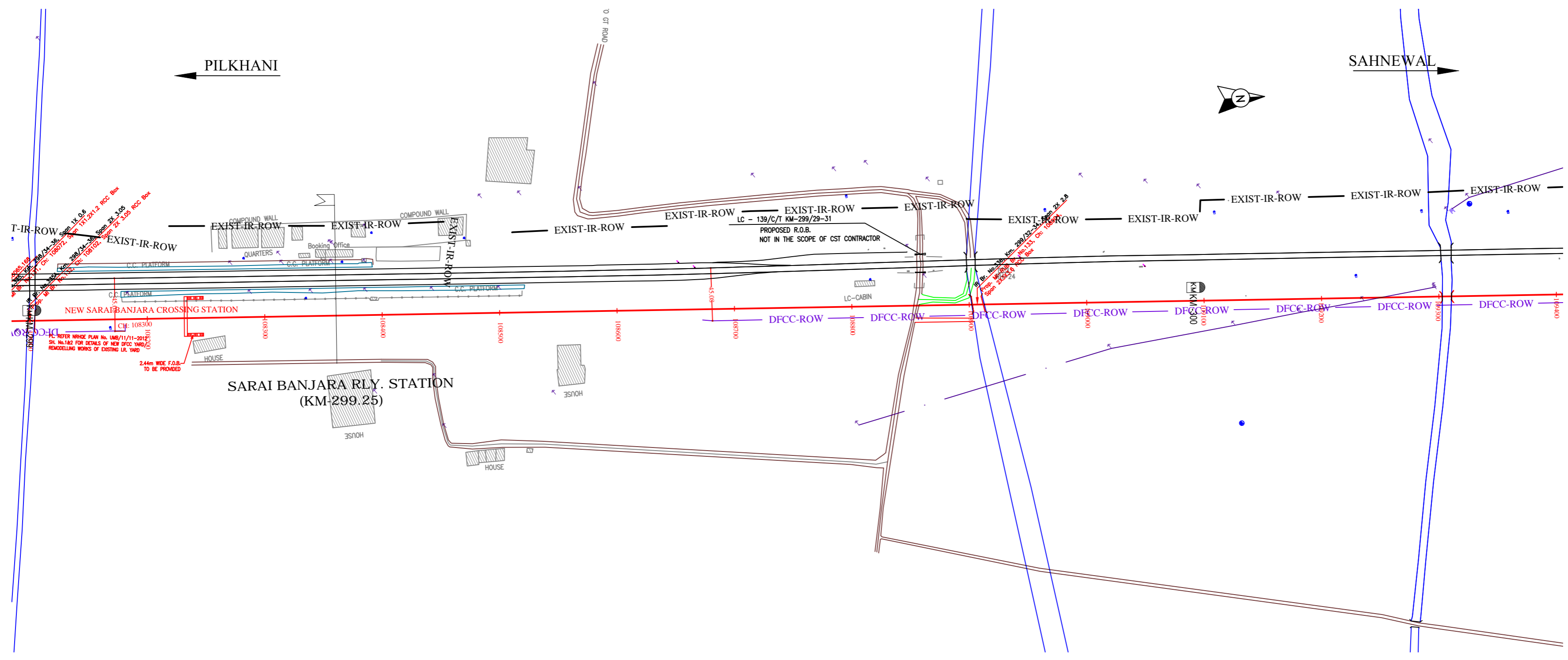
PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

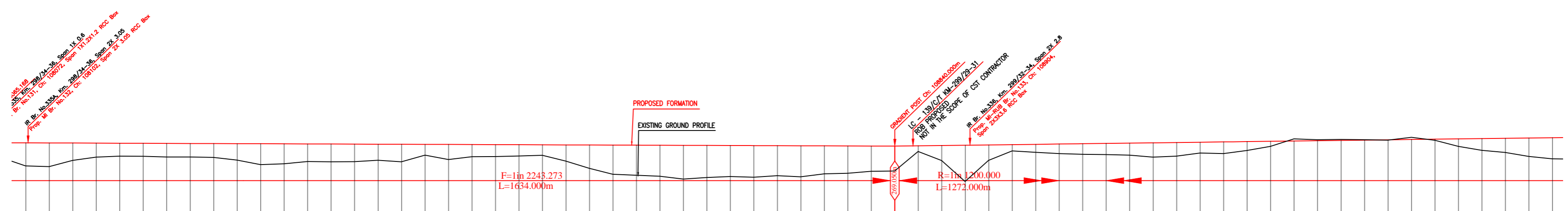
TITLE
PLAN AND PROFILE (Ch 107000 to Ch 108200)

SCALE
DRAWING NO.

SURVEY BY
CONSULTING ENGINEER Group I & II
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, RENEW TOWER C DLF CYBER CITY
E-12/JAIP Colony, Mayapuri, New Delhi-110028, India



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



Vertical Alignment	G=-0.045% L=1634.000m		G=0.083% L=1272.000m	
Horizontal Alignment				
EXIST TRACK DISTANCE				
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION				
PROPOSED F. L. (M)				
FILL (+) / CUT (-)				
EXISTING F. L. (M)				
EXISTING GROUND (M)				
Chaining (m)	108100	108150	108200	108250

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

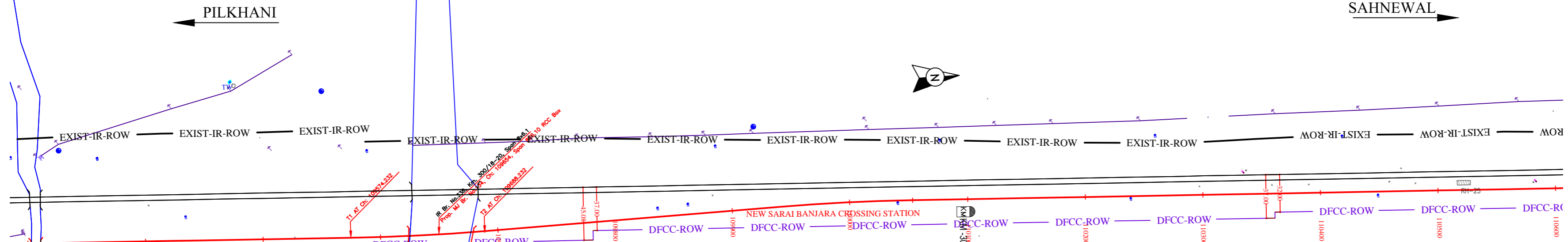
PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

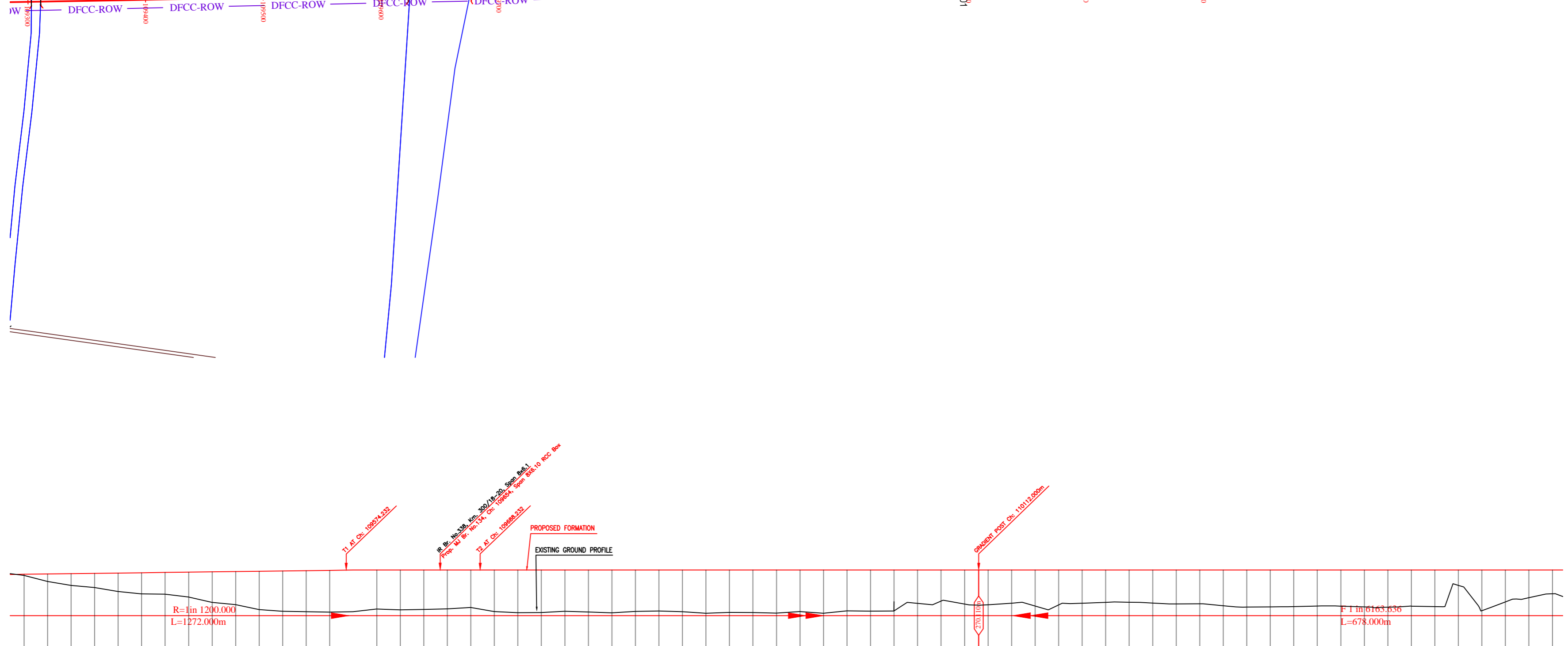
TITLE
PLAN AND PROFILE (Ch 108200 to Ch 109400)

SCALE: DRAWING NO. _____

SURVEY BY: GENERAL CONSULTANT
CONSULTING ENGINEER Group I & II
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, RENEW TOWER C DLF CYBER CITY
E-12/JAIP Colony, Mayapuri, New Delhi-110028, INDIA



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



Vertical Alignment	Horizontal Alignment	EXIST. TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+)/CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)	Chainage (m)
		109300	-269.546	268.956	-0.113	269.433	0.477	34.822
		109320	-269.028	268.954	0.471	269.459	0.496	34.831
		109340	-268.665	268.956	0.772	269.467	0.511	34.839
		109360	-268.511	268.966	0.973	269.463	0.529	34.848
		109380	-268.161	268.975	1.319	269.500	0.527	34.856
		109400	-267.866	268.986	1.501	269.517	0.529	34.865
		109420	-267.844	269.026	1.569	269.533	0.506	34.873
		109440	-267.707	269.066	1.843	269.559	0.481	34.882
		109460	-267.248	269.111	2.322	269.567	0.456	34.890
		109480	-267.205	269.146	2.533	269.589	0.443	34.899
		109500	-266.638	269.166	2.964	269.600	0.440	34.907
		109520	-266.484	269.166	3.133	269.617	0.455	34.916
		109540	-266.457	269.166	3.176	269.633	0.465	34.924
		109560	-266.421	269.173	3.229	269.650	0.473	34.933
		109580	-266.438	269.194	3.272	269.667	0.468	34.934
		109600	-266.662	269.213	3.001	269.683	0.466	34.938
		109620	-266.613	269.234	3.097	269.700	0.469	34.976
		109640	-266.646	269.238	3.072	269.713	0.485	35.760
		109660	-266.662	269.226	3.041	269.733	0.504	35.915
		109680	-266.668	269.216	2.941	269.750	0.534	35.843
		109700	-266.471	269.206	3.286	269.767	0.556	35.982
		109720	-266.366	269.214	3.417	269.783	0.572	35.929
		109740	-266.378	269.197	3.421	269.800	0.603	35.016
		109760	-266.464	269.165	3.333	269.817	0.652	35.734
		109780	-266.429	269.126	3.404	269.833	0.713	35.451
		109800	-266.353	269.086	3.497	269.850	0.765	35.168
		109820	-266.483	269.056	3.384	269.867	0.806	35.266
		109840	-266.518	269.036	3.305	269.883	0.853	35.103
		109860	-266.451	269.006	3.449	269.900	0.904	35.320
		109880	-266.324	268.976	3.593	269.917	0.941	35.038
		109900	-266.397	268.966	3.536	269.933	0.972	35.755
		109920	-266.378	268.926	3.571	269.950	1.021	35.472
		109940	-266.339	268.897	3.632	269.967	1.070	35.190
		109960	-266.461	268.876	3.522	269.983	1.107	34.027
		109980	-266.324	268.866	3.676	270.000	1.138	35.089
		110000	-266.527	268.886	3.480	270.017	1.156	35.277
		110020	-266.468	268.866	3.534	270.033	1.164	35.895
		110040	-266.518	268.877	3.534	270.050	1.173	35.698
		110060	-267.165	268.866	2.905	270.067	1.188	35.635
		110080	-267.358	268.866	2.724	270.083	1.218	35.597
		110100	-267.104	268.866	2.999	270.100	1.235	35.601
		110120	-267.046	268.866	3.000	270.109	1.249	35.594
		110140	-267.177	268.855	2.927	270.104	1.251	35.596
		110160	-266.937	268.823	3.104	270.101	1.278	35.554
		110180	-267.028	268.786	3.072	270.096	1.313	35.549
		110200	-267.173	268.786	2.922	270.095	1.311	35.513
		110220	-267.253	268.804	2.839	270.091	1.287	35.449
		110240	-267.265	268.823	2.827	270.088	1.265	35.478
		110260	-267.193	268.844	2.892	270.085	1.244	35.475
		110280	-267.114	268.856	2.968	270.082	1.226	35.467
		110300	-267.126	268.866	2.932	270.078	1.212	35.507
		110320	-266.964	268.876	3.114	270.075	1.196	35.478
		110340	-266.847	268.886	3.225	270.072	1.189	35.447
		110360	-266.663	268.866	3.206	270.069	1.189	35.453
		110380	-266.898	268.876	3.177	270.065	1.187	35.454
		110400	-266.937	268.886	3.125	270.062	1.176	35.431
		110420	-266.928	268.894	3.130	270.059	1.165	35.406
		110440	-266.863	268.906	3.193	270.056	1.154	35.388
		110460	-266.633	268.897	3.219	270.052	1.155	35.366
		110480	-266.924	268.889	3.120	270.049	1.165	35.364
		110500	-266.893	268.906	3.153	270.046	1.140	35.377
		110520	-268.698	268.914	3.345	270.043	1.132	35.365
		110540	-266.543	268.906	3.496	270.039	1.137	35.348
		110560	-267.287	268.915	2.749	270.036	1.123	35.387
		110580	-267.643	268.936	2.390	270.033	1.103	35.392
		110600	-267.896	268.957	2.050	270.030	1.079	35.365

LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	— EXIST-IR-ROW —
DFCC 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_L1 — — PIPE_L2 —
ROAD	—

INDICATIVE DRAWING

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

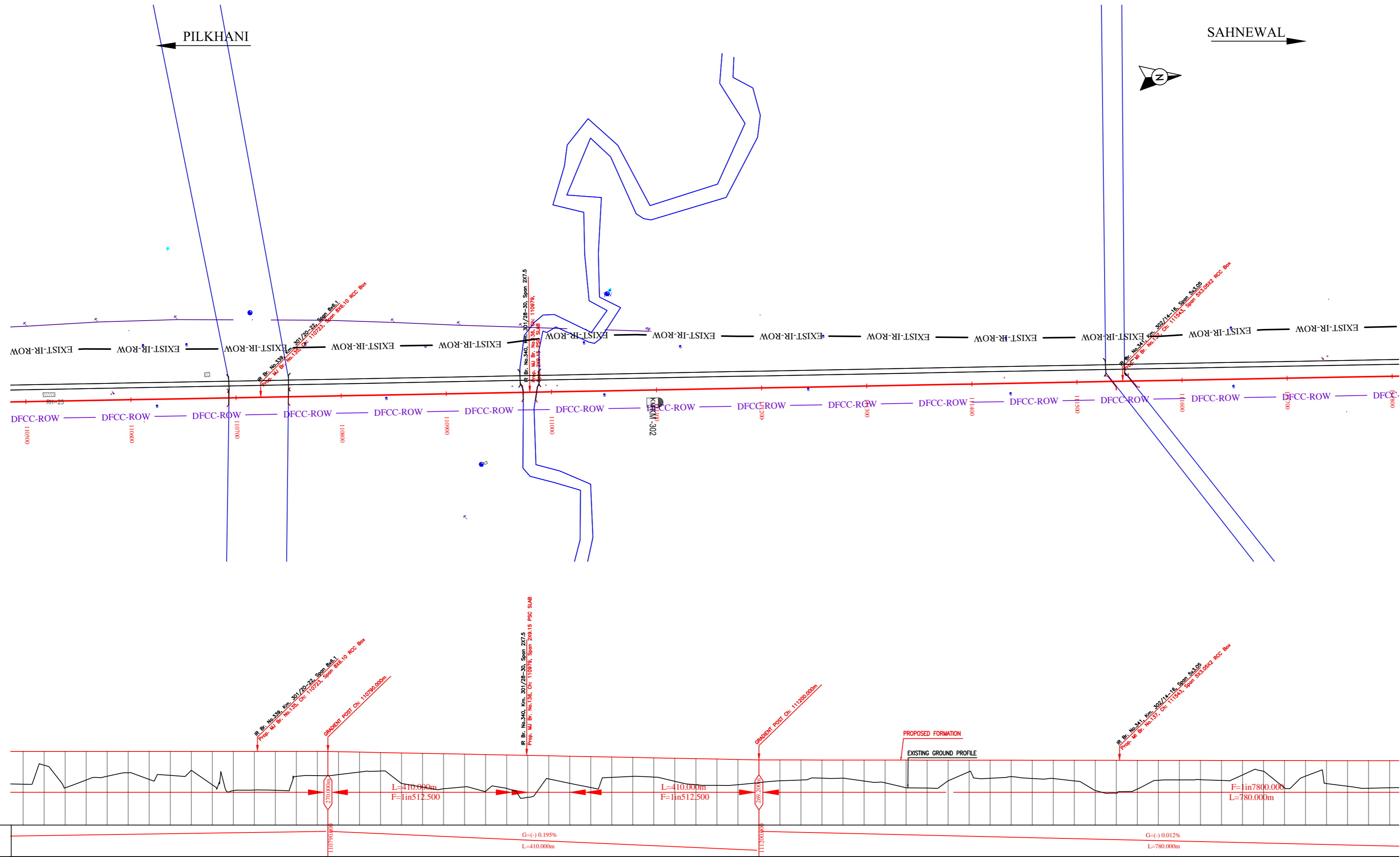
EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 109400 to Ch 110600)

SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT
CONSULTING ENGINEER Group I & II	AECOM AECOM Asia Co. Ltd.
E-1234567, Connaught Place, New Delhi-110029	8TH FLOOR, RENEW TOWER C DLF CYBER CITY DLF PHASE 1 GURGAON 122002, INDIA



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

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC 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	Horizontal Alignment	THIS EXIST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+)/CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)	Chainage (m)
		110500		266.893	266.906	266.906	266.893	110500
		110520		266.898	266.911	266.911	266.898	110520
		110540		266.892	266.905	266.905	266.892	110540
		110560		266.886	266.899	266.899	266.886	110560
		110580		266.880	266.893	266.893	266.880	110580
		110600		266.874	266.887	266.887	266.874	110600
		110620		266.868	266.881	266.881	266.868	110620
		110640		266.862	266.875	266.875	266.862	110640
		110660		266.856	266.869	266.869	266.856	110660
		110680		266.850	266.863	266.863	266.850	110680
		110700		266.844	266.857	266.857	266.844	110700
		110720		266.838	266.851	266.851	266.838	110720
		110740		266.832	266.845	266.845	266.832	110740
		110760		266.826	266.839	266.839	266.826	110760
		110780		266.820	266.833	266.833	266.820	110780
		110800		266.814	266.827	266.827	266.814	110800
		110820		266.808	266.821	266.821	266.808	110820
		110840		266.802	266.815	266.815	266.802	110840
		110860		266.796	266.809	266.809	266.796	110860
		110880		266.790	266.803	266.803	266.790	110880
		110900		266.784	266.797	266.797	266.784	110900
		110920		266.778	266.791	266.791	266.778	110920
		110940		266.772	266.785	266.785	266.772	110940
		110960		266.766	266.779	266.779	266.766	110960
		110980		266.760	266.773	266.773	266.760	110980
		111000		266.754	266.767	266.767	266.754	111000
		111020		266.748	266.761	266.761	266.748	111020
		111040		266.742	266.755	266.755	266.742	111040
		111060		266.736	266.749	266.749	266.736	111060
		111080		266.730	266.743	266.743	266.730	111080
		111100		266.724	266.737	266.737	266.724	111100
		111120		266.718	266.731	266.731	266.718	111120
		111140		266.712	266.725	266.725	266.712	111140
		111160		266.706	266.719	266.719	266.706	111160
		111180		266.700	266.713	266.713	266.700	111180
		111200		266.694	266.707	266.707	266.694	111200
		111220		266.688	266.701	266.701	266.688	111220
		111240		266.682	266.695	266.695	266.682	111240
		111260		266.676	266.689	266.689	266.676	111260
		111280		266.670	266.683	266.683	266.670	111280
		111300		266.664	266.677	266.677	266.664	111300
		111320		266.658	266.671	266.671	266.658	111320
		111340		266.652	266.665	266.665	266.652	111340
		111360		266.646	266.659	266.659	266.646	111360
		111380		266.640	266.653	266.653	266.640	111380
		111400		266.634	266.647	266.647	266.634	111400
		111420		266.628	266.641	266.641	266.628	111420
		111440		266.622	266.635	266.635	266.622	111440
		111460		266.616	266.629	266.629	266.616	111460
		111480		266.610	266.623	266.623	266.610	111480
		111500		266.604	266.617	266.617	266.604	111500
		111520		266.598	266.611	266.611	266.598	111520
		111540		266.592	266.605	266.605	266.592	111540
		111560		266.586	266.599	266.599	266.586	111560
		111580		266.580	266.593	266.593	266.580	111580
		111600		266.574	266.587	266.587	266.574	111600
		111620		266.568	266.581	266.581	266.568	111620
		111640		266.562	266.575	266.575	266.562	111640
		111660		266.556	266.569	266.569	266.556	111660
		111680		266.550	266.563	266.563	266.550	111680
		111700		266.544	266.557	266.557	266.544	111700
		111720		266.538	266.551	266.551	266.538	111720
		111740		266.532	266.545	266.545	266.532	111740
		111760		266.526	266.539	266.539	266.526	111760
		111780		266.520	266.533	266.533	266.520	111780
		111800		266.514	266.527	266.527	266.514	111800

INDICATIVE DRAWING

mf
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

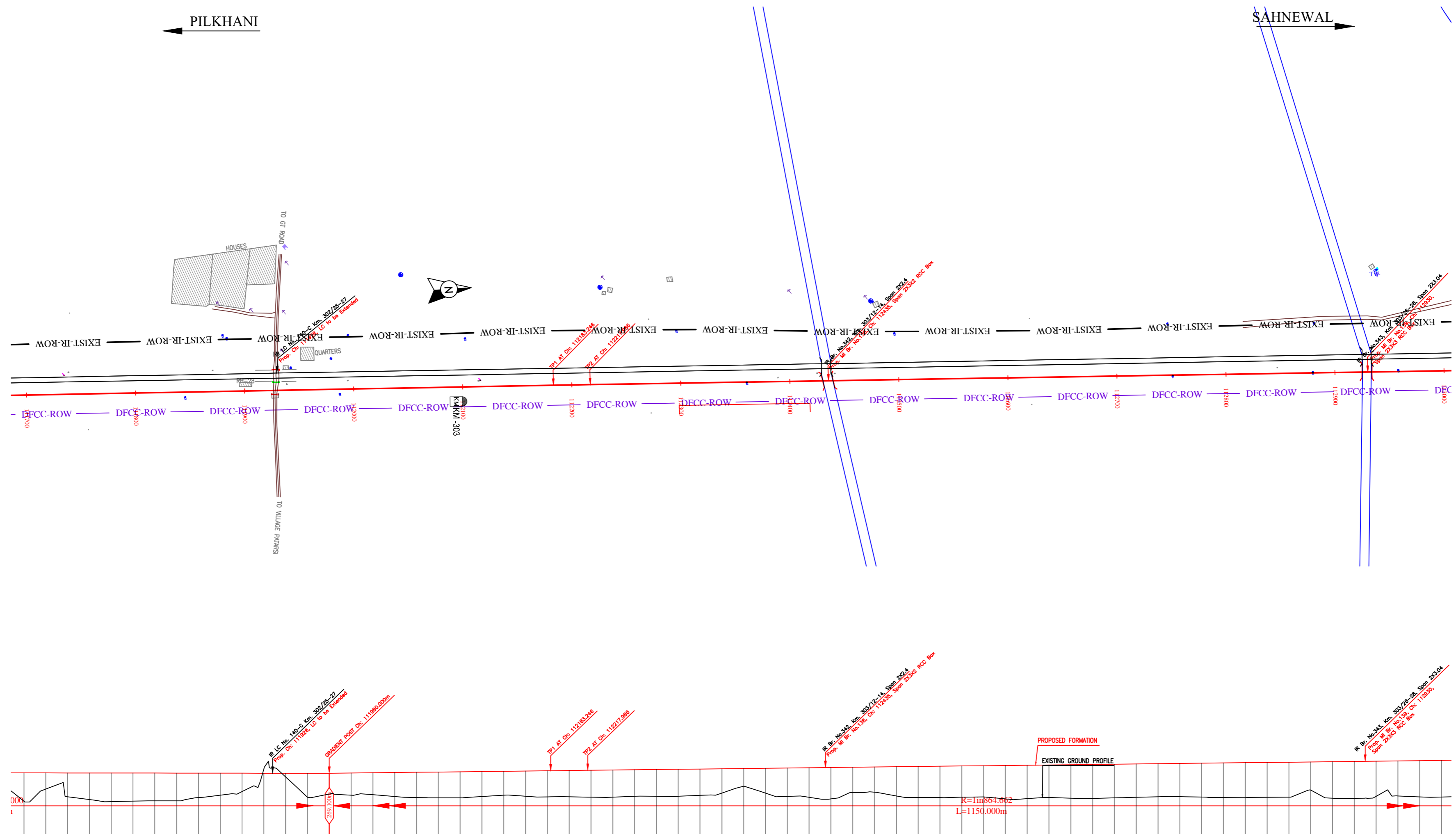
TITLE
PLAN AND PROFILE (Ch 110600 to Ch 111800)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, WEINY TOWER C DLF CYBER CITY
E-12/JAIPAL Colony,
Mahindra Nagar, Gurgaon-122002, INDIA

PILKHANI ←

→ SAHNEWAL



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

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC LAND BOUNDARY	
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=0.115% L=1150.000m	
Horizontal Alignment	R=11864.002 L=1150.000m	
Vertical Alignment	G=0.115% L=1150.000m	
Horizontal Alignment	R=11864.002 L=1150.000m	
THIS EXIST TRACK DISTANCE	111700	113000
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	2.601	2.601
PROPOSED F. L. (M)	266.136	266.136
FILL (+)/CUT (-)	2.601	2.601
EXISTING F. L. (M)	266.535	266.535
EXISTING GROUND (M)	266.874	266.874
Chainage (m)	111700	113000

INDICATIVE DRAWING

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

EASTERN CORRIDOR

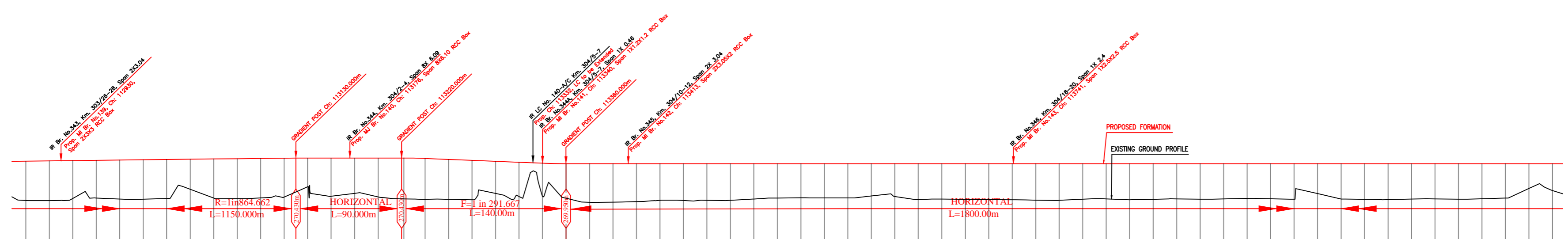
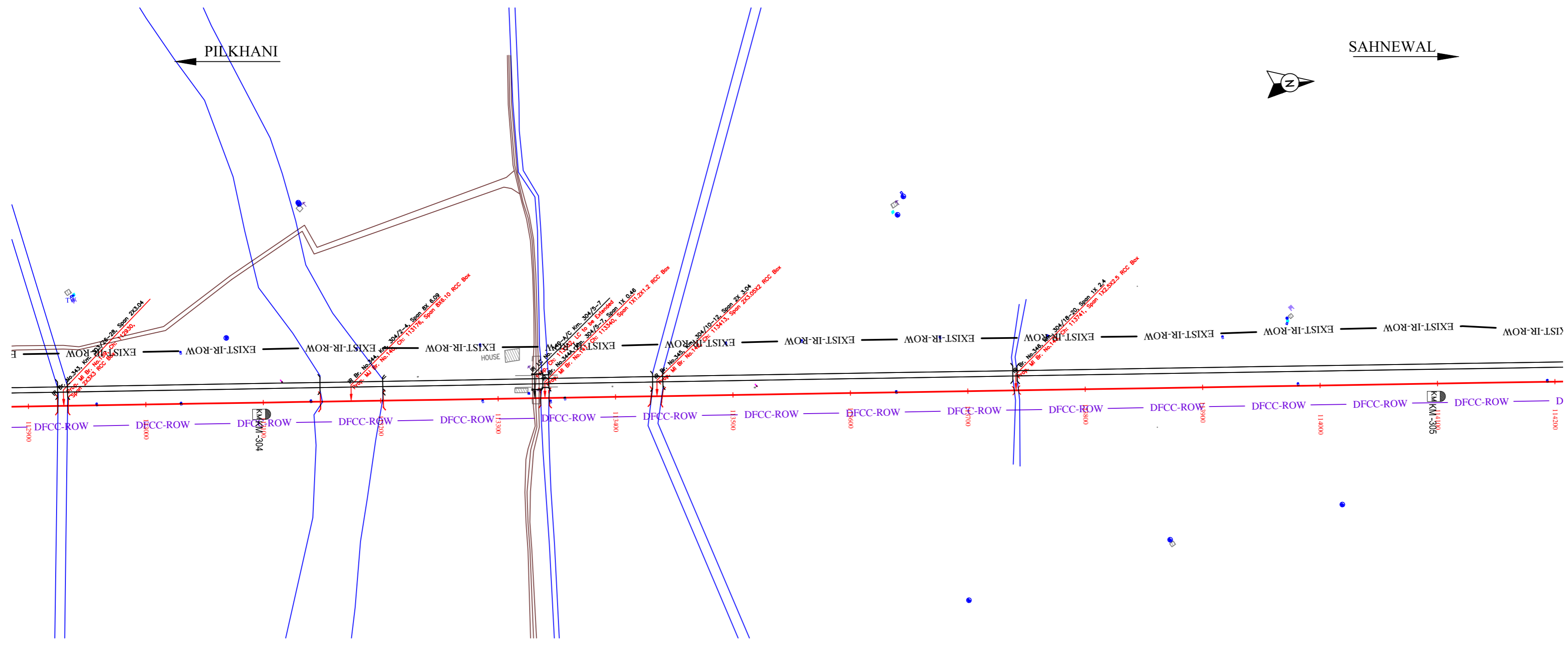
PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 111800 to Ch 113000)

SCALE
DRAWING NO.

SURVEY BY
CONSULTING ENGINEER GROUP I & II
AECOM Asia Co. Ltd.
8TH FLOOR, RENEW TOWER C DLF CYBER CITY
DLF PHASE 1 GURGAON 122002, INDIA



Vertical Alignment	Horizontal Alignment	EXIST-IR TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+)/CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)	Chainage (m)
				270.164	3.354	266.810	266.816	112900
				270.167	3.380	266.804	266.808	112920
				270.219	3.223	266.974	266.987	112940
				270.235	3.216	266.957	266.972	112960
				270.257	3.317	266.935	266.939	112980
				270.289	3.353	266.915	266.924	113000
				270.303	3.318	266.894	266.894	113020
				270.329	2.563	266.906	266.906	113040
				270.344	3.334	266.915	266.915	113060
				270.372	3.404	266.925	266.904	113080
				270.438	3.385	266.936	266.936	113100
				270.439	3.313	266.956	266.956	113120
				270.439	3.478	266.966	266.966	113140
				270.439	2.453	266.956	266.956	113160
				270.438	3.266	266.946	266.946	113180
				270.438	3.008	266.957	266.957	113200
				270.438	3.313	266.956	266.956	113220
				270.439	3.478	266.966	266.966	113240
				270.439	3.402	266.976	266.976	113260
				270.381	1.391	266.975	266.975	113280
				270.230	1.316	266.977	266.977	113300
				270.224	1.239	266.985	266.985	113320
				270.156	1.166	266.996	266.996	113340
				270.087	1.084	266.993	266.993	113360
				270.081	1.084	266.993	266.993	113380
				270.018	1.021	266.998	266.998	113400
				270.018	1.021	266.998	266.998	113420
				270.018	1.021	266.998	266.998	113440
				270.018	1.021	266.998	266.998	113460
				270.018	1.021	266.998	266.998	113480
				270.018	1.021	266.998	266.998	113500
				270.018	1.021	266.998	266.998	113520
				270.018	1.021	266.998	266.998	113540
				270.018	1.021	266.998	266.998	113560
				270.018	1.021	266.998	266.998	113580
				270.018	1.021	266.998	266.998	113600
				270.018	1.021	266.998	266.998	113620
				270.018	1.021	266.998	266.998	113640
				270.018	1.021	266.998	266.998	113660
				270.018	1.021	266.998	266.998	113680
				270.018	1.021	266.998	266.998	113700
				270.018	1.021	266.998	266.998	113720
				270.018	1.021	266.998	266.998	113740
				270.018	1.021	266.998	266.998	113760
				270.018	1.021	266.998	266.998	113780
				270.018	1.021	266.998	266.998	113800
				270.018	1.021	266.998	266.998	113820
				270.018	1.021	266.998	266.998	113840
				270.018	1.021	266.998	266.998	113860
				270.018	1.021	266.998	266.998	113880
				270.018	1.021	266.998	266.998	113900
				270.018	1.021	266.998	266.998	113920
				270.018	1.021	266.998	266.998	113940
				270.018	1.021	266.998	266.998	113960
				270.018	1.021	266.998	266.998	113980
				270.018	1.021	266.998	266.998	114000
				270.018	1.021	266.998	266.998	114020
				270.018	1.021	266.998	266.998	114040
				270.018	1.021	266.998	266.998	114060
				270.018	1.021	266.998	266.998	114080
				270.018	1.021	266.998	266.998	114100
				270.018	1.021	266.998	266.998	114120
				270.018	1.021	266.998	266.998	114140
				270.018	1.021	266.998	266.998	114160
				270.018	1.021	266.998	266.998	114180
				270.018	1.021	266.998	266.998	114200

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

LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC LAND BOUNDARY	—
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

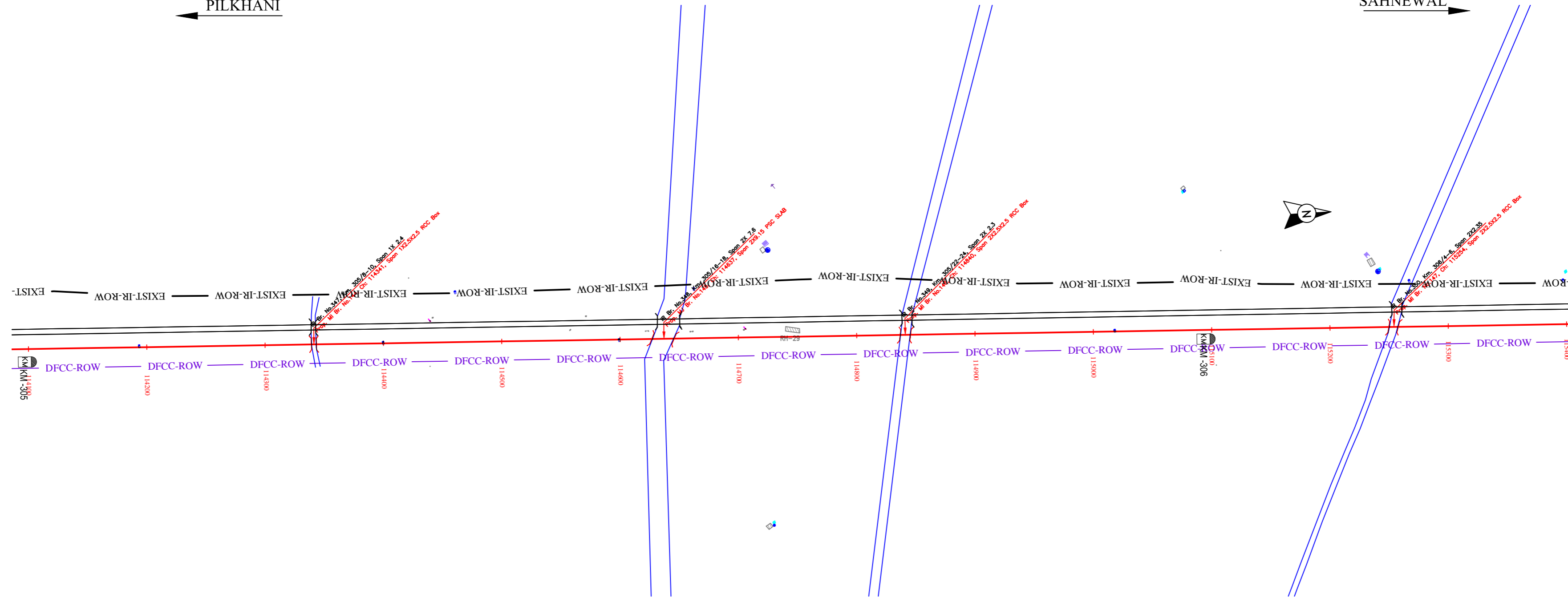
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 113000 to Ch 114200)

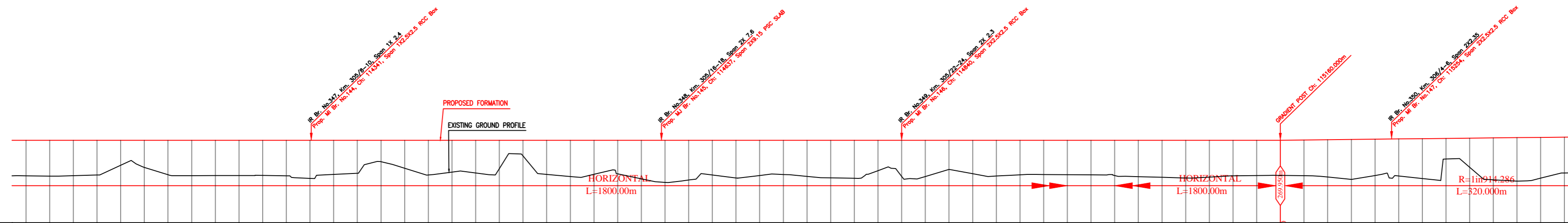
SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT
CONSULTING ENGINEER GROUP I.E.	AECOM AECOM Asia Co. Ltd.
41121001, Connaught Place, New Delhi-110028, INDIA	8TH FLOOR, RENEW TOWER C DLF CYBER CITY GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G=0.000 L=1800.000m	
Horizontal Alignment	G=-0.109% L=320.000m	
THIS EXIST TRACK	DISTANCE	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	
FILL (+) / CUT (-)	EXISTING F. L. (M)	
EXISTING GROUND (M)	CHAINAGE (m)	
	114100 - 266.944	266.866
	114120 - 266.927	266.865
	114140 - 266.958	266.867
	114160 - 267.016	266.866
	114180 - 267.038	266.867
	114200 - 267.666	266.867
	114220 - 267.043	266.866
	114240 - 266.965	266.876
	114260 - 266.975	266.874
	114280 - 266.974	266.895
	114300 - 266.983	266.915
	114320 - 266.958	266.936
	114340 - 266.738	266.946
	114360 - 267.068	266.916
	114380 - 267.164	266.895
	114400 - 266.144	266.873
	114420 - 267.587	266.904
	114440 - 267.016	266.934
	114460 - 267.261	266.966
	114480 - 267.187	266.944
	114500 - 267.555	266.899
	114520 - 266.627	266.854
	114540 - 267.077	266.822
	114560 - 266.686	266.816
	114580 - 267.075	266.797
	114600 - 267.115	266.786
	114620 - 266.664	266.806
	114640 - 266.397	266.822
	114660 - 266.936	266.822
	114680 - 267.017	266.826
	114700 - 266.767	266.835
	114720 - 266.974	266.843
	114740 - 267.066	266.856
	114760 - 266.903	266.867
	114780 - 266.775	266.886
	114800 - 266.745	266.922
	114820 - 267.386	266.916
	114840 - 266.905	266.905
	114860 - 266.668	266.894
	114880 - 267.487	266.876
	114900 - 267.124	266.867
	114920 - 266.934	266.856
	114940 - 267.037	266.845
	114960 - 267.056	266.844
	114980 - 267.046	266.856
	115000 - 267.033	266.856
	115020 - 266.972	266.867
	115040 - 266.884	266.885
	115060 - 266.623	266.904
	115080 - 266.765	266.922
	115100 - 266.844	266.922
	115120 - 266.944	266.916
	115140 - 266.974	266.914
	115160 - 266.983	266.911
	115180 - 266.994	266.913
	115200 - 266.848	266.913
	115220 - 266.648	266.916
	115240 - 266.975	266.906
	115260 - 266.937	266.936
	115280 - 266.723	266.967
	115300 - 266.363	266.986
	115320 - 267.665	266.973
	115340 - 266.615	266.965
	115360 - 266.505	266.956
	115380 - 266.754	266.955
	115400 - 267.197	266.956

LEGEND

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

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

EASTERN CORRIDOR

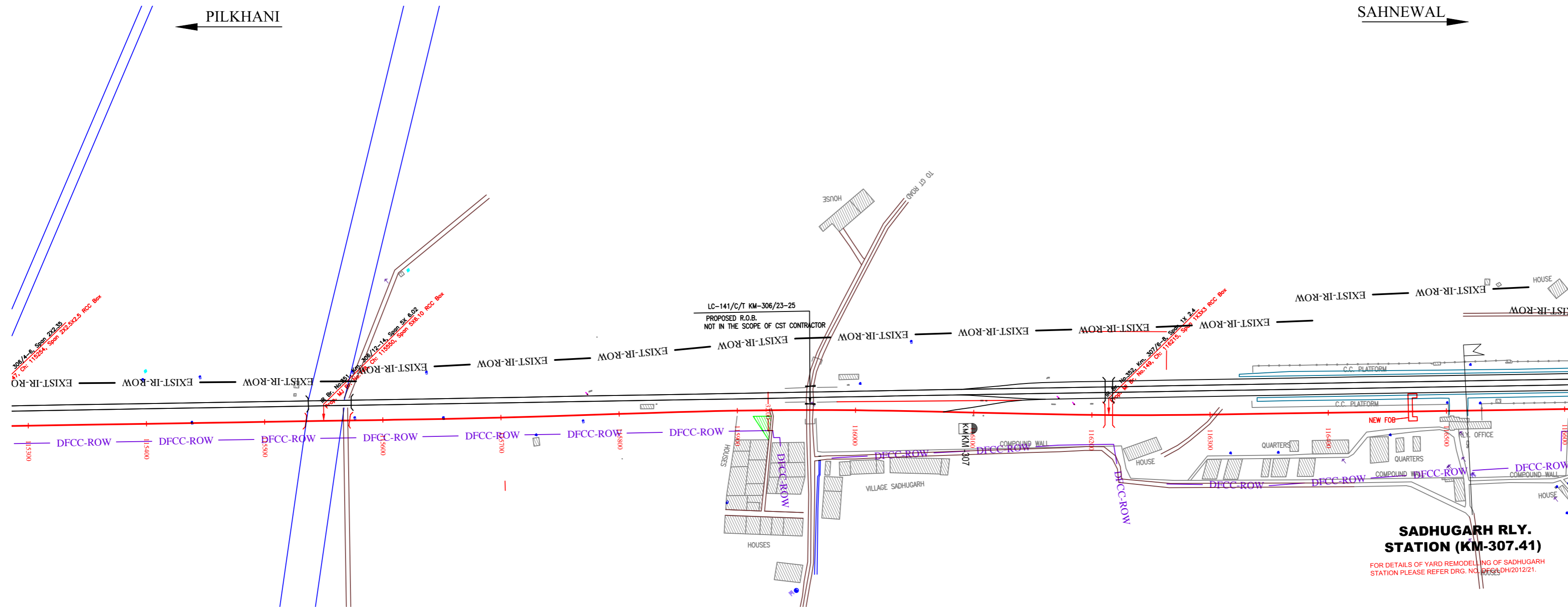
PROJECT SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

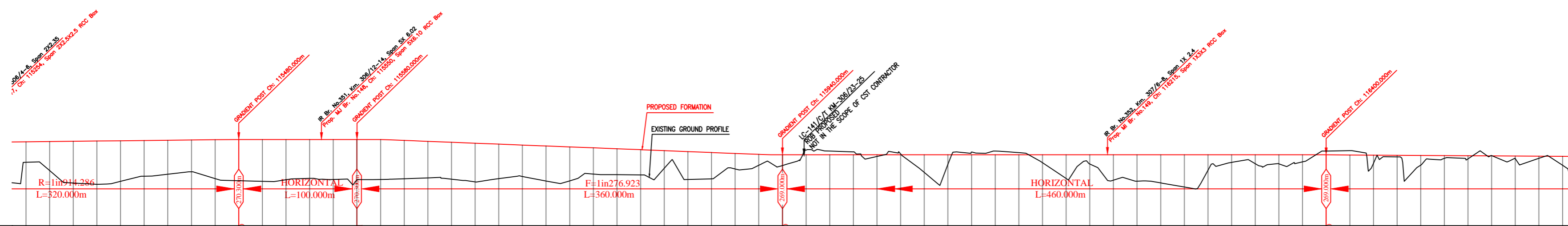
TITLE PLAN AND PROFILE (Ch 114200 to Ch 115400)

SCALE SURVEY BY CONSULTING ENGINEERING GROUP I.A. E+12/JAB Colony, Madhya Nagar, Jaipur-317

DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8TH FLOOR, RENEWY TOWER C DLF CYBER CITY PHASE 1 GURGAON 122002, INDIA



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



Vertical Alignment	G=-0.109% L=320.000m	G=0.000 L=100.000m	G=-0.361 L=360.000m	G=0.000 L=460.000m
Horizontal Alignment				
EXIST-IR TRACK DISTANCE	270.103	270.304	270.004	269.014
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	1.741	2.461	3.532	2.701
PROPOSED F. L. (M)	270.103	270.304	270.004	269.014
FILL (+)/CUT (-)	1.741	2.461	3.532	2.701
EXISTING F. L. (M)	268.362	267.843	266.472	266.313
EXISTING GROUND (M)	268.362	267.843	266.472	266.313
Chaining (m)	115300	115400	115500	115600

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

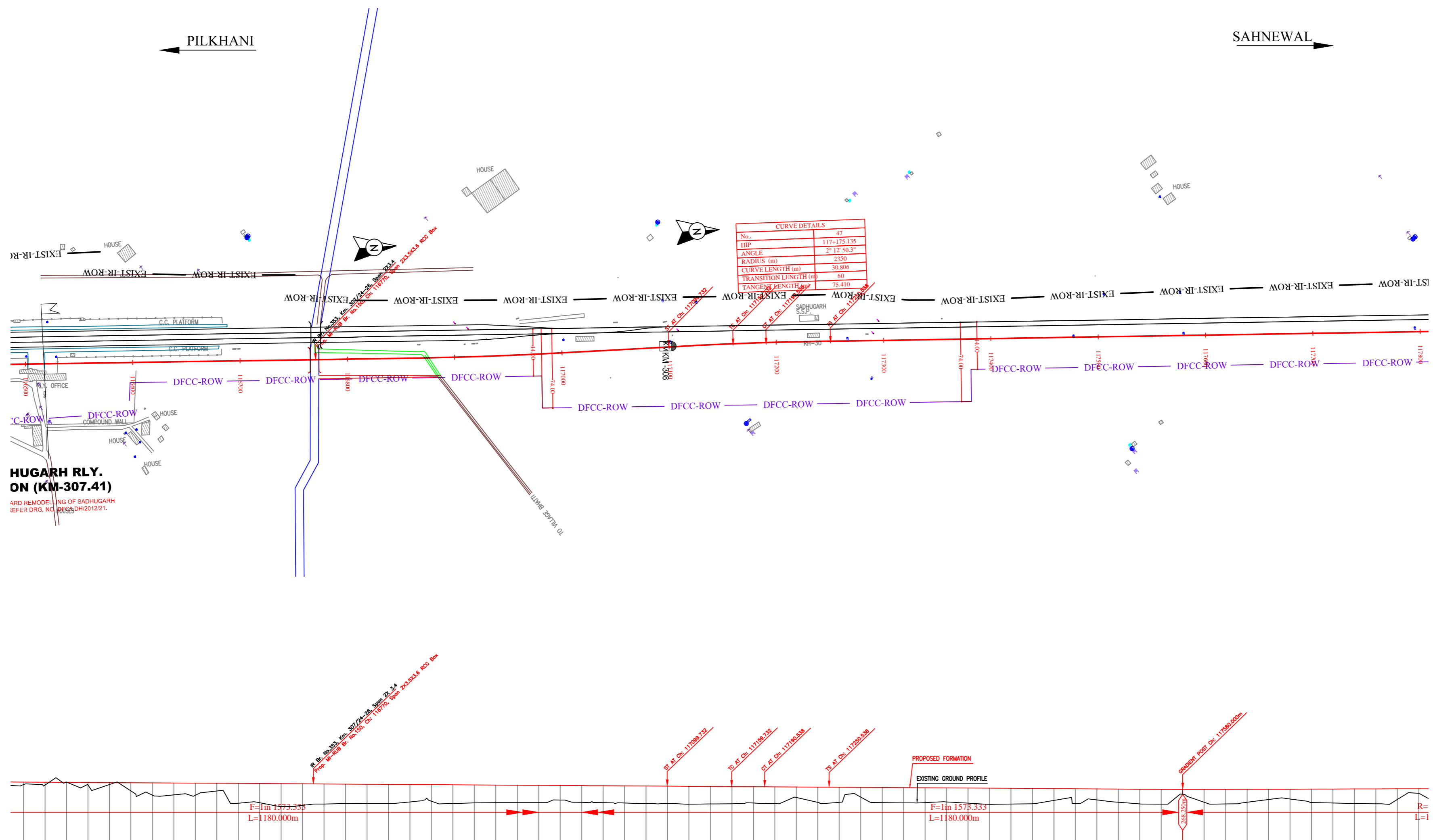
mf
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR
PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 115400 to Ch 116600)

SCALE
DRAWING NO.
SURVEY BY
CONSULTING ENGINEER GROUP I & II
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, WEINYI TOWER C DLF CYBER CITY
DLF Phase 1 Gurgaon 122002, INDIA



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

HUGARH RLY. ON (KM-307.41)
 ARD REMODELING OF SADHUGARH
 REFER DRG. NO. 2015/04/2012/21.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC 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=(+) 0.063% L=1180.000m	
Horizontal Alignment	A=-141000.000 L=60100.00m	A=141000.000 L=60100.00m
THIS EXIST TRACK DISTANCE	116500-268.704	117800-267.888
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.236	0.194
PROPOSED F. L. (M)	268.936	268.088
FILL (+)/CUT (-)	0.236	0.194
EXISTING F. L. (M)	268.700	267.894
EXISTING GROUND (M)	268.704	267.888
Chaining (m)	116500	117800

INDICATIVE DRAWING

mf 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

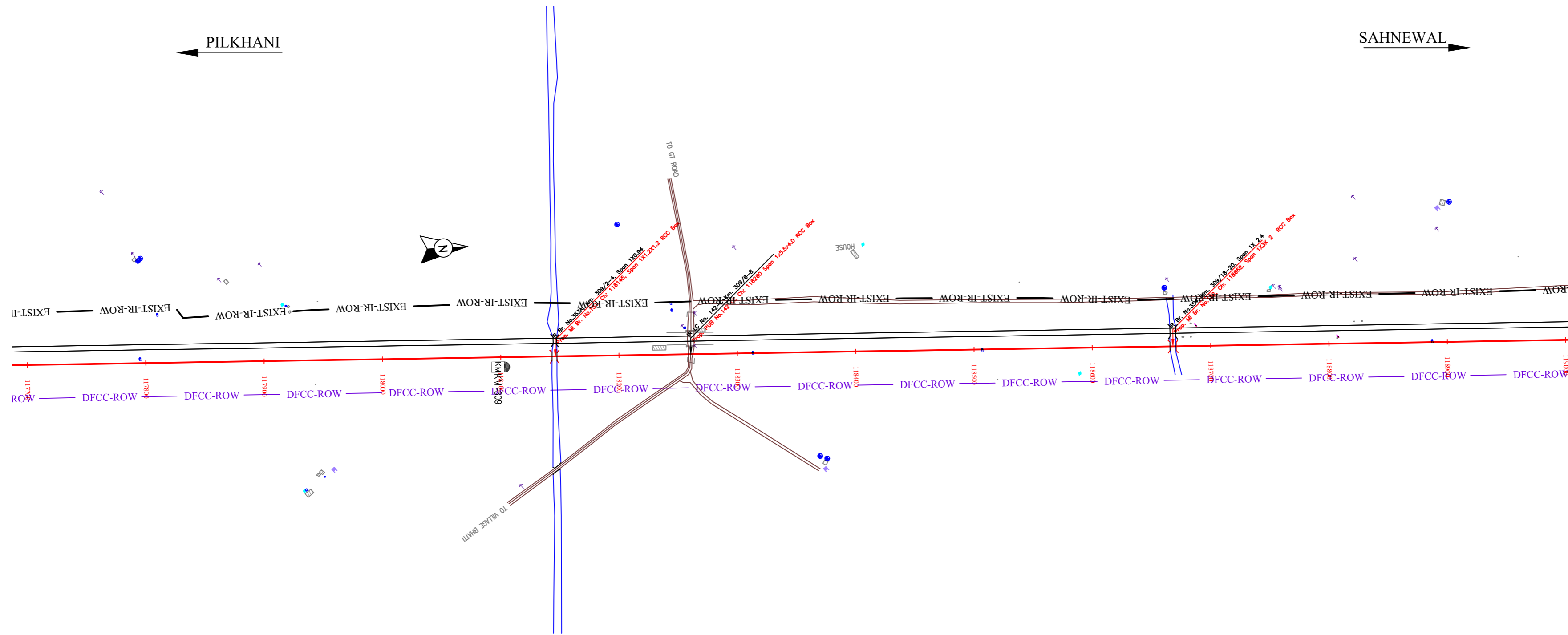
TITLE: PLAN AND PROFILE (Ch 116600 to Ch 117800)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP I.P. E+12/2016 Colony, Madhya Nagar, Jaipur-317

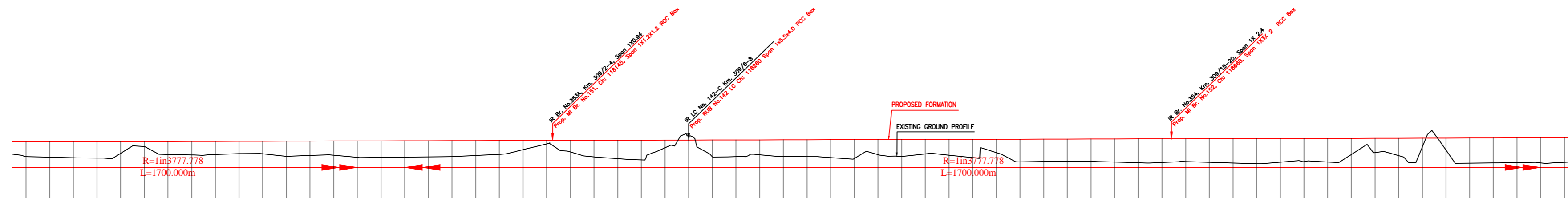
DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8TH FLOOR, WEINY TOWER C DLF CYBER CITY PHASE 1 GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G=-0.026% L=1700.000m	
Horizontal Alignment	L=3264.416m	
THIS EXIST TRACK DISTANCE	117700	119000
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	117700	119000
PROPOSED F. L. (M)	117700	119000
FILL (+) / CUT (-)	117700	119000
EXISTING F. L. (M)	117700	119000
EXISTING GROUND (M)	117700	119000
Chainage (m)	117700	119000

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	—

INDICATIVE DRAWING

mf 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

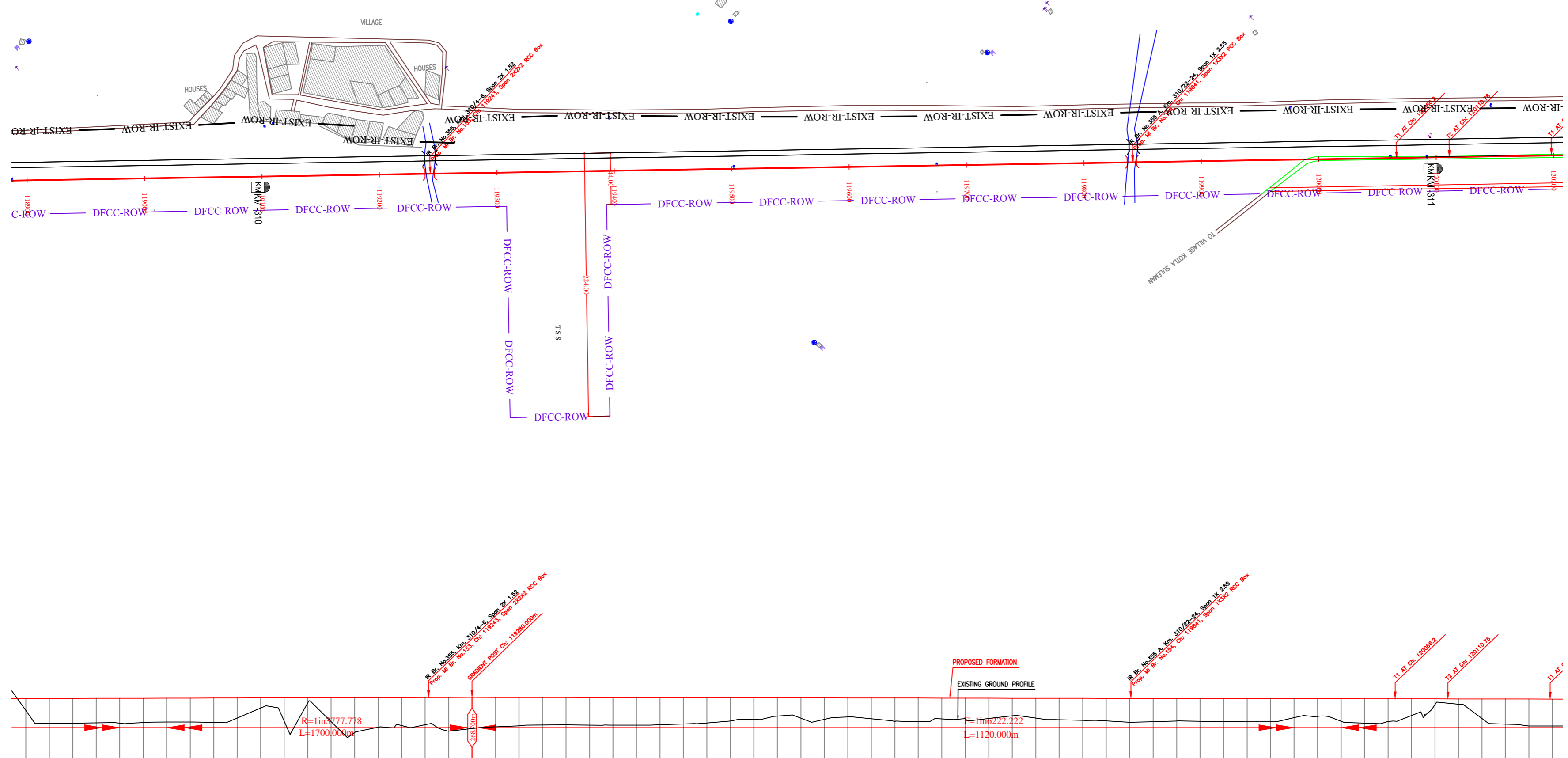
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 117800 to Ch 119000)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP I.P.S. GENERAL CONSULTANT: AECOM AECOM Asia Co. Ltd. 8TH FLOOR, RENEW TOWER C DLF CYBER CITY DLF PHASE 1 GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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=-0.016% L=1120.000m	
Horizontal Alignment	R=1170000m L=1120.000m	
THIS EXIST TRACK DISTANCE	0	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0	
PROPOSED F. L. (M)	288.405	
FILL (+) / CUT (-)	288.405	
EXISTING F. L. (M)	288.405	
EXISTING GROUND (M)	288.405	
Chainage (m)	118900 - 120200	

INDICATIVE DRAWING

mf
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 119000 to Ch 120200)

SCALE
DRAWING NO.

SURVEY BY
CONSULTING ENGINEER GROUP I.E.
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, RENEW TOWER C DLF CYBER CITY
E-12/JALP Colony, Mayapuri, New Delhi-110028, INDIA