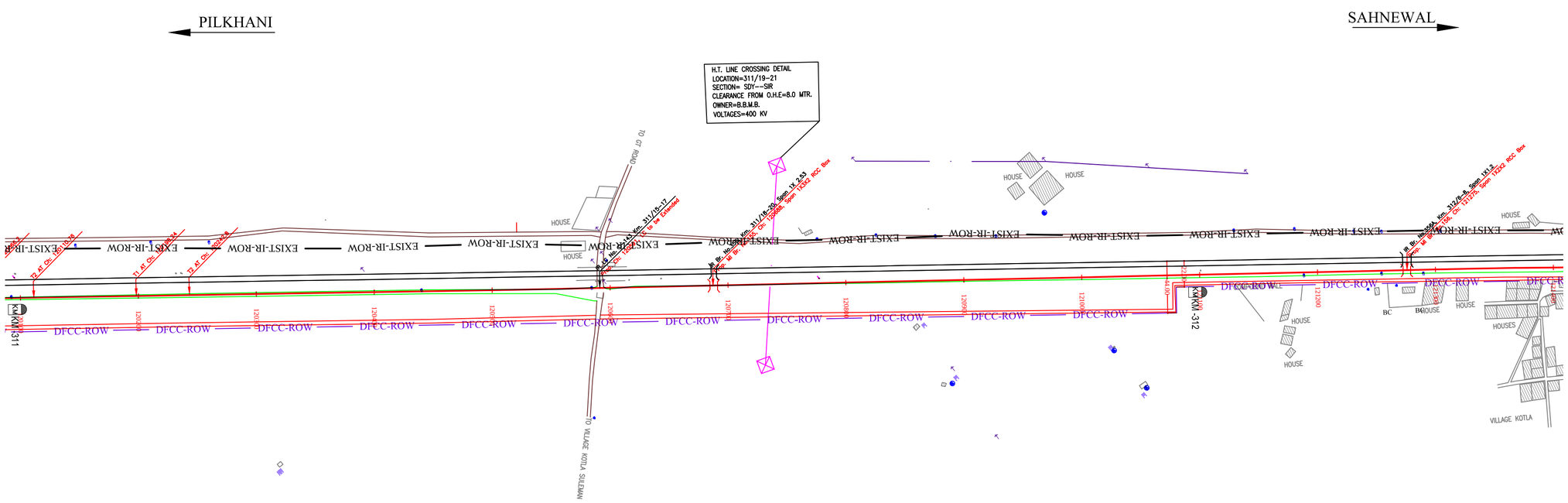
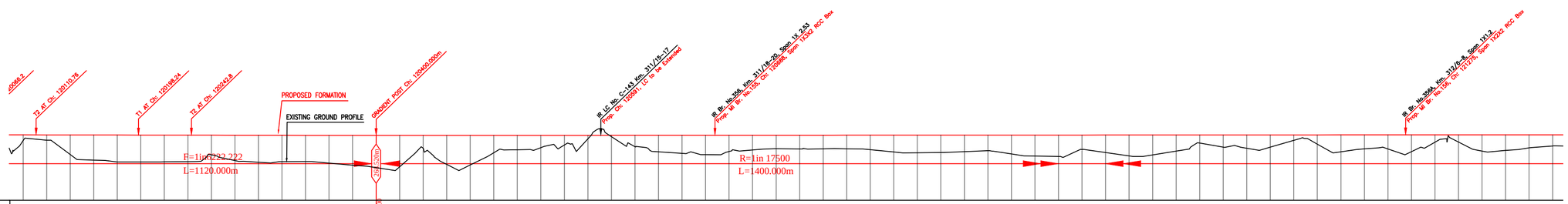


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.



Chainage (m)	Horizontal Alignment	Vertical Alignment	EXISTING GROUND (M)	EXISTING F. L (M)	FILL (+) / CUT (-)	PROPOSED F. L (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST.TRACK DISTANCE
120100			268.085	268.115	0.453	268.568	0.411	11.270
120120			268.122	268.158	0.449	268.565	0.406	11.753
120140			266.896	268.174	1.668	268.562	0.388	12.263
120160			266.422	268.190	2.136	268.559	0.369	12.774
120180			266.253	268.209	2.298	268.558	0.348	13.285
120200			266.262	268.226	2.289	268.552	0.323	13.780
120220			266.268	268.254	2.280	268.548	0.298	14.092
120240			266.288	268.279	2.257	268.546	0.267	14.175
120260			266.855	268.296	1.683	268.542	0.246	14.175
120280			266.381	268.293	2.158	268.539	0.246	14.175
120300			266.239	268.296	2.297	268.536	0.246	14.175
120320			266.288	268.285	2.244	268.533	0.246	14.175
120340			266.292	268.298	2.238	268.530	0.235	14.175
120360			266.165	268.304	2.361	268.528	0.225	14.175
120380			265.972	268.306	2.545	268.523	0.217	14.175
120400			265.777	268.316	2.743	268.520	0.204	14.175
120420			265.852	268.321	2.669	268.521	0.184	14.175
120440			267.435	268.348	1.092	268.522	0.182	14.175
120460			268.054	268.346	2.469	268.522	0.177	14.175
120480			268.053	268.345	2.475	268.528	0.180	14.175
120500			267.046	268.343	1.480	268.526	0.183	14.175
120520			267.302	268.366	1.225	268.527	0.167	14.175
120540			267.475	268.391	1.049	268.528	0.137	14.175
120560			267.705	268.424	0.821	268.529	0.105	14.175
120580			268.234	268.443	0.296	268.530	0.083	14.175
120600			268.422	268.446	0.110	268.531	0.086	14.175
120620			267.564	268.423	0.869	268.533	0.110	14.175
120640			267.127	268.436	1.407	268.534	0.104	14.175
120660			266.991	268.436	1.544	268.535	0.105	14.175
120680			266.884	268.436	1.652	268.536	0.104	14.175
120700			267.152	268.435	1.384	268.537	0.102	14.175
120720			267.285	268.456	1.253	268.538	0.082	14.175
120740			267.392	268.488	1.147	268.539	0.052	14.175
120760			267.368	268.514	1.172	268.541	0.030	14.175
120780			267.380	268.513	1.162	268.542	0.030	14.175
120800			267.382	268.515	1.158	268.543	0.031	14.175
120820			267.305	268.518	1.239	268.544	0.032	14.175
120840			267.119	268.525	1.433	268.548	0.020	14.175
120860			267.046	268.515	1.469	268.546	0.031	14.175
120880			267.072	268.488	1.475	268.547	0.065	14.175
120900			267.135	268.478	1.413	268.548	0.077	14.175
120920			267.221	268.464	1.339	268.550	0.086	14.175
120940			268.945	268.414	1.606	268.551	0.137	14.175
120960			266.765	268.364	1.787	268.552	0.188	14.175
120980			266.733	268.326	1.820	268.551	0.225	14.175
121000			267.328	268.353	1.226	268.554	0.217	14.175
121020			267.066	268.366	1.489	268.555	0.189	14.175
121040			266.786	268.373	1.777	268.557	0.184	14.175
121060			266.855	268.373	1.693	268.558	0.186	14.175
121080			267.182	268.368	1.371	268.559	0.194	14.175
121100			267.868	268.367	0.691	268.560	0.193	14.175
121120			267.522	268.393	1.038	268.561	0.168	14.175
121140			267.424	268.409	1.136	268.562	0.160	14.175
121160			267.522	268.388	1.040	268.563	0.174	14.175
121180			268.106	268.394	0.459	268.568	0.174	14.175
121200			267.781	268.396	0.785	268.566	0.173	14.175
121220			267.121	268.391	1.440	268.567	0.170	14.175
121240			267.375	268.407	1.193	268.568	0.161	14.175
121260			267.376	268.436	1.199	268.569	0.131	14.175
121280			267.138	268.468	1.432	268.570	0.102	14.175
121300			267.943	268.488	0.628	268.571	0.083	14.175
121320			267.959	268.506	0.616	268.572	0.073	14.175
121340			267.192	268.506	1.382	268.574	0.068	14.175
121360			267.244	268.513	1.332	268.576	0.058	14.175
121380			267.466	268.523	1.116	268.576	0.049	14.175
121400			267.623	268.544	0.950	268.577	0.033	14.175

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

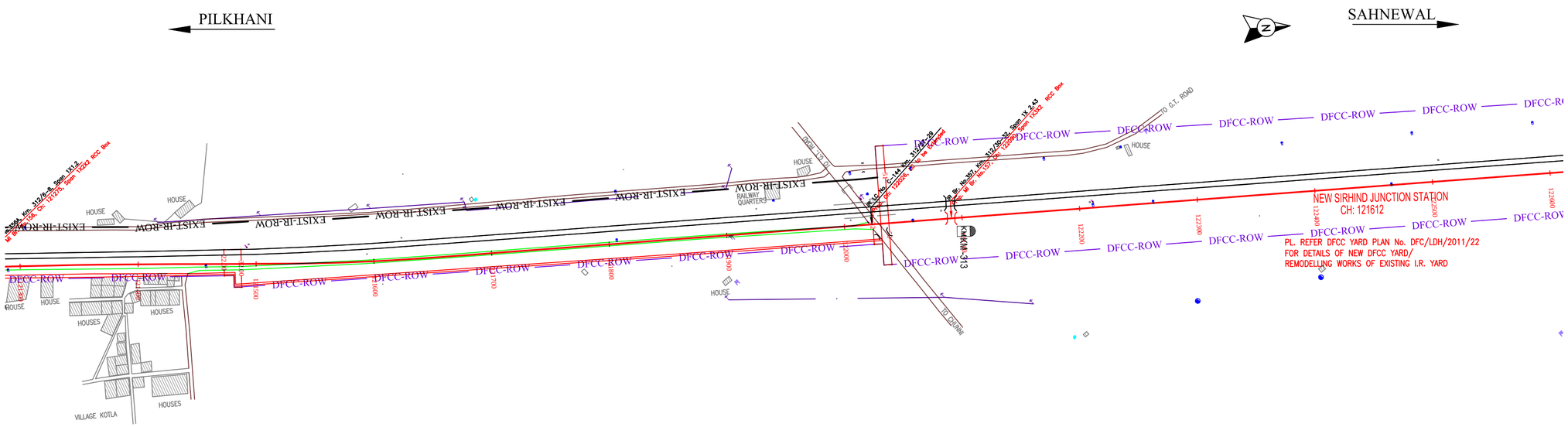
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 120200 to Ch 121400)

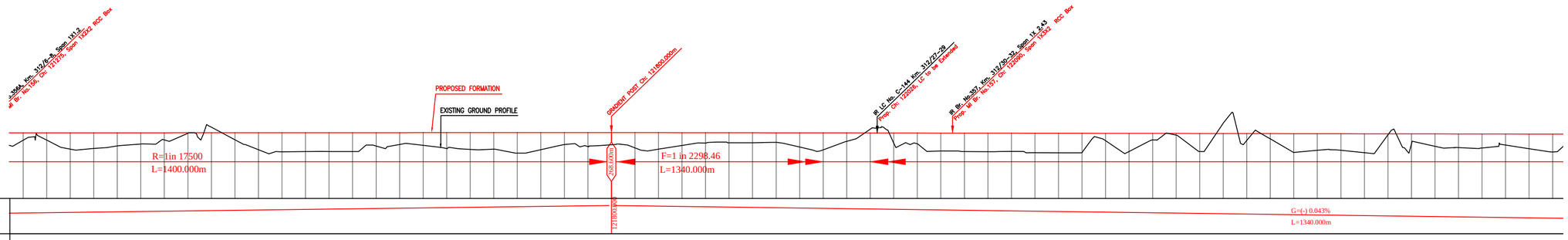
SCALE | DRAWING NO.

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

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



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



Chainage (m)	EXISTING GROUND (M)	EXISTING F. L (M)	FILL (+) / CUT (-)	PROPOSED F. L (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	DISTANCE	Horizontal Alignment	Vertical Alignment
121300	267.942	268.488	0.628	268.574	0.083	14.175		
121320	267.955	268.506	0.616	268.573	0.073	14.175		
121340	267.192	268.506	1.382	268.574	0.068	14.175		
121360	267.243	268.513	1.332	268.578	0.058	14.175		
121380	267.462	268.522	1.116	268.576	0.049	14.175		
121400	267.622	268.544	0.950	268.577	0.033	14.175		
121420	267.974	268.544	0.604	268.578	0.034	14.175		
121440	268.546	268.544	0.039	268.579	0.035	14.045		
121460	269.044	268.544	-0.467	268.581	0.037	13.684		
121480	267.993	268.544	0.595	268.582	0.038	13.091		
121500	267.142	268.516	1.440	268.580	0.067	12.361		
121520	266.965	268.515	1.619	268.584	0.069	11.628		
121540	266.981	268.518	1.604	268.588	0.073	10.894		
121560	266.989	268.523	1.597	268.586	0.063	10.230		
121580	266.981	268.538	1.609	268.585	0.052	9.809		
121600	267.452	268.564	1.137	268.588	0.025	9.607		
121620	267.586	268.561	1.002	268.584	0.023	9.591		
121640	267.505	268.548	1.082	268.591	0.043	9.591		
121660	267.246	268.526	1.350	268.592	0.066	9.591		
121680	267.168	268.498	1.424	268.593	0.095	9.591		
121700	267.188	268.478	1.408	268.594	0.116	9.591		
121720	267.843	268.468	1.748	268.598	0.130	9.591		
121740	267.144	268.455	1.456	268.597	0.144	9.591		
121760	267.582	268.444	1.015	268.598	0.157	9.591		
121780	267.404	268.429	1.195	268.599	0.170	9.591		
121800	267.562	268.438	1.038	268.600	0.185	9.591		
121820	267.293	268.426	1.294	268.591	0.152	9.591		
121840	267.183	268.444	1.409	268.583	0.139	9.591		
121860	267.501	268.447	1.073	268.574	0.127	9.591		
121880	267.711	268.451	0.853	268.565	0.114	9.591		
121900	267.726	268.455	0.830	268.556	0.101	9.591		
121920	267.737	268.463	0.813	268.548	0.085	9.591		
121940	267.766	268.479	0.779	268.539	0.067	9.591		
121960	267.364	268.478	1.169	268.535	0.052	9.591		
121980	267.135	268.488	1.392	268.522	0.034	9.591		
122000	267.855	268.503	0.658	268.513	0.006	9.591		
122020	268.856	268.506	-0.382	268.504	-0.001	9.591		
122040	267.693	268.446	0.799	268.498	0.056	9.591		
122060	267.646	268.416	0.841	268.487	0.069	9.591		
122080	267.031	268.419	1.447	268.478	0.066	9.591		
122100	266.998	268.414	1.481	268.469	0.055	9.591		
122120	266.972	268.413	1.489	268.461	0.044	9.591		
122140	266.995	268.424	1.457	268.455	0.031	9.591		
122160	266.886	268.426	1.557	268.443	0.015	9.591		
122180	266.888	268.434	1.555	268.435	0.001	9.591		
122200	266.905	268.439	1.521	268.426	-0.013	9.591		
122220	267.912	268.434	0.504	268.417	-0.014	9.591		
122240	266.998	268.424	1.421	268.409	-0.015	9.591		
122260	267.968	268.419	0.431	268.405	-0.013	9.591		
122280	268.377	268.418	0.014	268.391	-0.024	9.591		
122300	266.988	268.419	1.393	268.383	-0.036	9.591		
122320	269.392	268.416	-1.018	268.374	-0.043	9.591		
122340	267.922	268.408	0.438	268.365	-0.043	9.591		
122360	268.061	268.396	0.295	268.356	-0.043	9.591		
122380	266.892	268.396	1.450	268.348	-0.048	9.591		
122400	267.092	268.396	1.249	268.339	-0.057	9.591		
122420	267.085	268.388	1.242	268.338	-0.050	9.591		
122440	266.884	268.374	1.439	268.322	-0.048	9.591		
122460	268.405	268.353	-0.099	268.313	-0.040	9.591		
122480	267.633	268.329	0.671	268.304	-0.025	9.591		
122500	267.434	268.333	0.861	268.296	-0.037	9.591		
122520	267.316	268.344	0.969	268.287	-0.057	9.591		
122540	267.296	268.356	0.988	268.278	-0.078	9.591		
122560	267.532	268.356	0.737	268.269	-0.086	9.591		
122580	267.226	268.376	1.035	268.261	-0.105	9.591		
122600	266.953	268.381	1.299	268.253	-0.128	9.591		

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

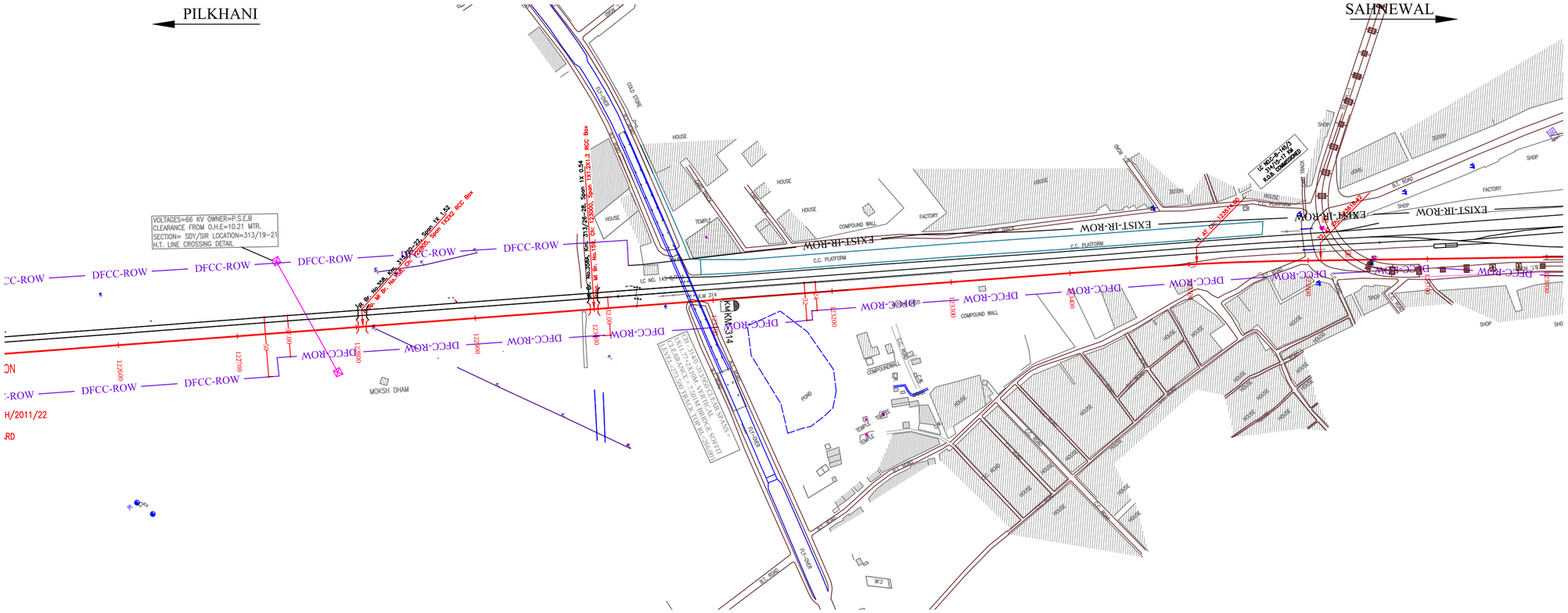
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 121400 to Ch 122600)

SCALE | DRAWING NO.

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

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



Vertical Alignment	
Horizontal Alignment	
LHS EXST TRACK DISTANCE	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	
PROPOSED F. L. (M)	
FILL (+) / CUT (-)	
EXISTING F. L. (M)	
EXISTING GROUND (M)	
Chaintage (m)	

Chaintage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
122500	267.434	268.33	0.861	268.258	-0.037	9.591
122520	267.316	268.34	0.969	268.287	-0.054	9.591
122540	267.296	268.35	0.989	268.278	-0.072	9.591
122560	267.532	268.35	0.737	268.259	-0.090	9.591
122580	267.226	268.37	1.035	268.261	-0.108	9.591
122600	266.952	268.35	1.299	268.252	-0.126	9.591
122620	267.931	268.38	0.312	268.243	-0.140	9.591
122640	267.646	268.36	0.587	268.235	-0.147	9.591
122660	267.361	268.38	0.885	268.226	-0.158	9.591
122680	267.574	268.38	0.643	268.217	-0.177	9.591
122700	267.720	268.39	0.469	268.208	-0.182	9.591
122720	267.886	268.39	0.314	268.208	-0.192	9.591
122740	267.824	268.39	0.257	268.191	-0.202	9.591
122760	267.984	268.36	0.198	268.182	-0.211	9.591
122780	267.032	268.39	1.139	268.174	-0.218	9.591
122800	267.012	268.39	1.153	268.165	-0.227	9.591
122820	267.634	268.39	0.522	268.156	-0.243	9.591
122840	267.171	268.39	0.977	268.148	-0.242	9.591
122860	267.025	268.37	1.114	268.139	-0.234	9.591
122880	267.598	268.36	0.532	268.139	-0.234	9.591
122900	268.260	268.37	-0.138	268.121	-0.259	9.591
122920	267.628	268.38	0.484	268.112	-0.272	9.591
122940	267.181	268.39	0.923	268.104	-0.284	9.591
122960	267.084	268.38	1.011	268.095	-0.293	9.591
122980	267.662	268.37	0.424	268.087	-0.288	9.591
123000	268.144	268.35	-0.064	268.078	-0.288	9.591
123020	267.013	268.33	1.055	268.069	-0.266	9.591
123040	267.874	268.36	0.187	268.061	-0.308	9.591
123060	267.107	268.42	0.945	268.052	-0.368	9.591
123080	268.878	268.41	-0.834	268.043	-0.374	9.591
123100	268.754	268.28	-0.704	268.034	-0.254	9.591
123120	268.754	268.25	-0.722	268.026	-0.228	9.591
123140	267.226	268.24	0.788	268.017	-0.227	9.585
123160	266.932	268.23	1.008	268.031	-0.203	9.579
123180	267.222	268.22	0.824	268.046	-0.180	9.543
123200	267.324	268.22	0.736	268.060	-0.160	9.508
123220	267.177	268.21	0.888	268.075	-0.139	9.472
123240	265.552	268.20	-0.468	268.089	-0.118	9.460
123260	268.471	268.19	-0.368	268.103	-0.091	9.454
123280	268.056	268.16	0.008	268.118	-0.064	9.448
123300	268.238	268.16	-0.107	268.132	-0.037	9.447
123320	267.735	268.15	0.417	268.147	-0.010	9.451
123340	267.754	268.14	0.427	268.161	0.016	9.456
123360	267.822	268.13	0.350	268.178	0.044	9.460
123380	268.024	268.12	0.166	268.199	0.062	9.464
123400	268.03	268.14	0.174	268.204	0.057	9.469
123420	267.866	268.16	0.353	268.219	0.052	9.473
123440	267.373	268.18	0.860	268.233	0.052	9.459
123460	267.841	268.16	0.407	268.249	0.080	9.433
123480	268.352	268.15	-0.091	268.262	0.108	9.408
123500	268.597	268.14	-0.321	268.278	0.135	9.369
123520	268.428	268.19	-0.137	268.291	0.101	9.388
123540	268.916	268.24	-0.605	268.305	0.061	9.631
123560	268.993	268.29	-0.673	268.320	0.023	10.105
123580	269.514	268.33	-1.180	268.334	0.001	10.826
123600	269.444	268.35	-1.090	268.349	-0.016	11.777
123620	269.366	268.39	-0.977	268.363	-0.033	12.917
123640	270.236	268.42	-1.853	268.377	-0.050	14.099
123660	269.151	268.34	-0.759	268.392	0.048	15.311
123680	269.102	268.37	-0.696	268.406	0.034	16.514
123700	269.261	268.41	-0.841	268.420	0.002	17.701
123720	268.922	268.46	-0.457	268.435	-0.029	18.802
123740	268.827	268.50	-0.378	268.449	-0.060	19.939
123760	268.814	268.55	-0.350	268.464	-0.091	21.158
123780	268.958	268.44	-0.481	268.479	-0.030	22.470
123800	268.723	268.28	-0.230	268.493	0.209	23.842

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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 122600 to Ch 123800)

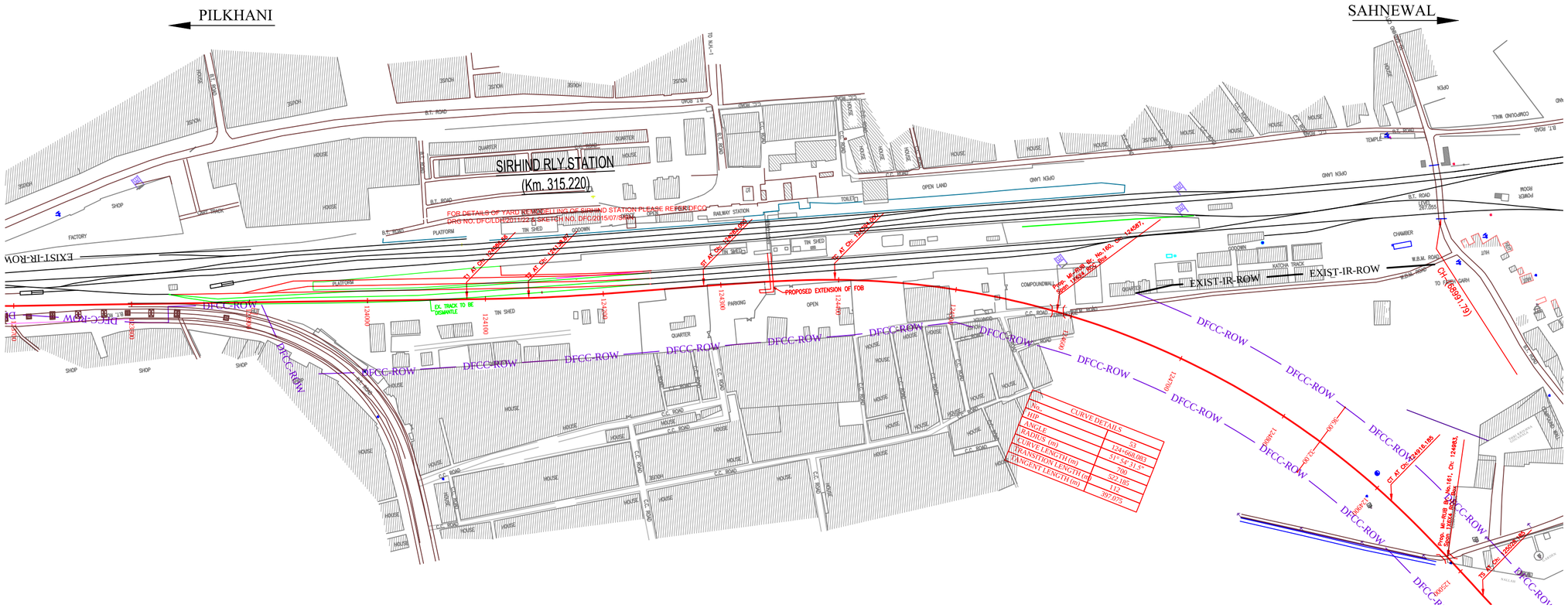
SCALE

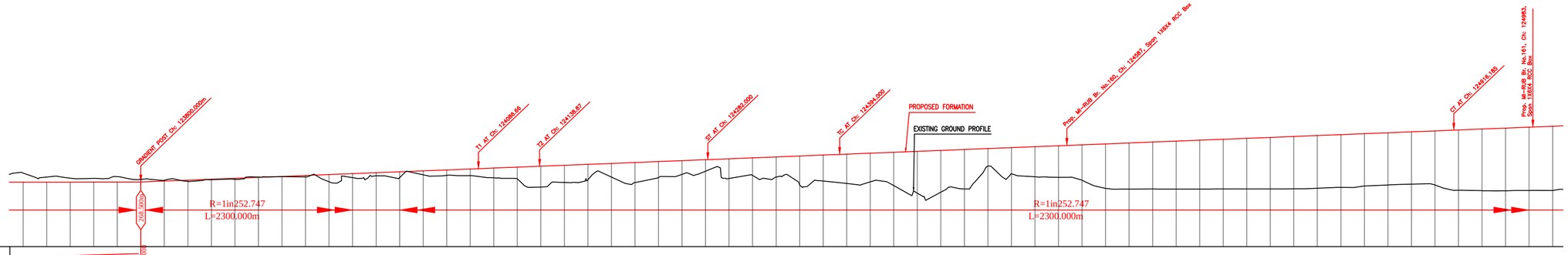
DRAWING NO.

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

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

PROJECT SHEET NO. 110





Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	DISTANCE	LHS EXST TRACK
123700	269.261	268.416	-0.845	268.420	0.002 ~ 17.701		
123720	268.922	268.464	-0.457	268.435	-0.029 ~ 18.802		
123740	268.827	268.506	-0.378	268.449	-0.060 ~ 19.939		
123760	268.814	268.555	-0.350	268.464	-0.091 ~ 21.158		
123780	268.956	268.446	-0.481	268.479	0.032 ~ 22.470		
123800	268.722	268.286	-0.239	268.493	0.206 ~ 23.842		
123820	268.661	268.255	-0.089	268.572	0.315 ~ 25.276		
123840	268.543	268.284	0.108	268.651	0.370 ~ 26.533		
123860	268.698	268.454	0.032	268.730	0.280 ~ 27.728		
123880	268.733	268.494	0.076	268.809	0.315 ~ 28.919		
123900	268.914	268.526	-0.029	268.880	0.383 ~ 30.094		
123920	268.956	268.550	0.010	268.968	0.416 ~ 31.270		
123940	268.926	268.576	0.111	269.047	0.470 ~ 32.469		
123960	268.522	268.603	0.604	269.129	0.523 ~ 33.639		
123980	268.872	268.628	0.332	269.205	0.577 ~ 34.801		
124000	269.028	268.657	0.256	269.284	0.633 ~ 35.997		
124020	268.866	268.676	0.496	269.364	0.694 ~ 37.081		
124040	269.116	268.688	0.333	269.445	0.755 ~ 38.248		
124060	269.062	268.706	0.457	269.522	0.816 ~ 39.444		
124080	269.043	268.725	0.558	269.601	0.876 ~ 40.633		
124100	268.866	268.866	0.820	269.680	0.811 ~ 41.524		
124120	268.760	268.906	0.998	269.760	0.858 ~ 41.956		
124140	268.072	268.924	1.767	269.839	0.917 ~ 41.990		
124160	268.461	268.944	1.457	269.918	0.977 ~ 41.906		
124180	268.696	268.956	1.302	269.997	1.038 ~ 41.936		
124200	268.922	268.973	1.150	270.076	1.099 ~ 41.912		
124220	268.452	268.996	1.706	270.156	1.161 ~ 41.906		
124240	268.886	269.014	1.355	270.236	1.222 ~ 41.900		
124260	269.156	269.038	1.162	270.314	1.282 ~ 41.894		
124280	269.426	269.056	0.973	270.393	1.343 ~ 41.888		
124300	268.797	269.065	1.675	270.472	1.407 ~ 41.882		
124320	269.064	269.088	1.488	270.552	1.472 ~ 41.882		
124340	268.921	269.088	1.710	270.631	1.543 ~ 41.927		
124360	268.258	269.088	2.458	270.710	1.628 ~ 42.438		
124380	268.585	269.073	2.204	270.789	1.712 ~ 43.523		
124400	268.378	269.086	2.489	270.868	1.788 ~ 45.184		
124420	265.511	269.098	2.433	270.948	1.856 ~ 48.055		
124440	265.198	269.088	2.831	271.027	1.939 ~ 51.943		
124460	267.552	269.094	3.553	271.106	2.013 ~ 56.449		
124480	267.622	269.114	3.556	271.185	2.071 ~ 61.780		
124500	267.916	269.136	3.348	271.264	2.128 ~ 66.484		
124520	267.876	269.154	1.468	271.344	2.193 ~ 71.957		
124540	269.198	269.168	2.225	271.423	2.258 ~ 78.230		
124560	268.951	269.174	2.551	271.502	2.328 ~ 85.153		
124580	268.894	269.162	2.687	271.581	2.418 ~ 92.849		
124600	268.653	269.153	3.008	271.660	2.503 ~ 95.199		
124620	267.959			271.740		SIRHIND DETOUR	
124640	267.903			271.819		SIRHIND DETOUR	
124660	267.905			271.898		SIRHIND DETOUR	
124680	267.903			271.977		SIRHIND DETOUR	
124700	267.895			272.056		SIRHIND DETOUR	
124720	267.905			272.135		SIRHIND DETOUR	
124740	267.908			272.215		SIRHIND DETOUR	
124760	267.916			272.294		SIRHIND DETOUR	
124780	267.924			272.373		SIRHIND DETOUR	
124800	267.978			272.452		SIRHIND DETOUR	
124820	268.045			272.531		SIRHIND DETOUR	
124840	268.159			272.611		SIRHIND DETOUR	
124860	268.259			272.690		SIRHIND DETOUR	
124880	268.317			272.769		SIRHIND DETOUR	
124900	268.256			272.848		SIRHIND DETOUR	
124920	267.796			272.927		SIRHIND DETOUR	
124940	267.761			273.007		SIRHIND DETOUR	
124960	267.757			273.086		SIRHIND DETOUR	
124980	267.783			273.165		SIRHIND DETOUR	
125000	267.788			273.244		SIRHIND DETOUR	

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

L E G E N D

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

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 123800 to Ch 125000)

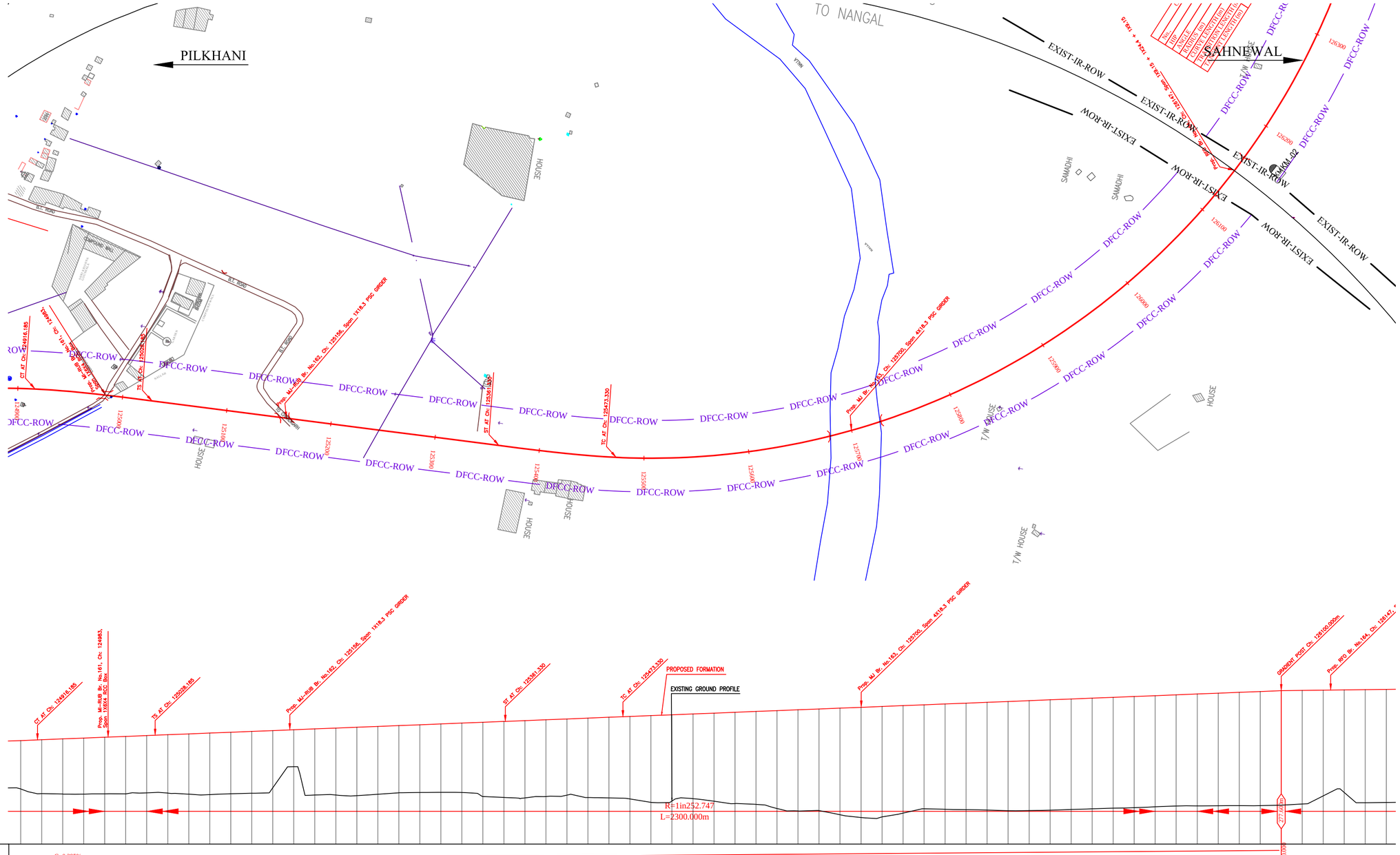
SCALE

DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
Ex-12,Moji Colony, Mahdpo Nagar, Jaipur-17

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

PROJECT SHEET NO. 111



Vertical Alignment	G=0.395% L=2300.000m
Horizontal Alignment	L=332.976m; A =78400.000 L=112.000m; 125341.330; 125472.330
LHS EXST TRACK DISTANCE	SIRHIND DETOUR
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	SIRHIND DETOUR

Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
124900	268.256	272.848	-4.598			
124920	267.798	272.927	5.131			
124940	267.761	273.007	5.246			
124960	267.753	273.086	5.329			
124980	267.783	273.165	5.382			
125000	267.786	273.244	5.462			
125020	267.877	273.323	5.446			
125040	267.855	273.403	5.548			
125060	267.751	273.482	5.731			
125080	267.716	273.561	5.851			
125100	267.787	273.640	5.853			
125120	267.837	273.719	5.882			
125140	268.353	273.799	5.446			
125160	270.362	273.878	3.516			
125180	267.665	273.957	6.292			
125200	267.665	274.036	6.371			
125220	267.612	274.115	6.503			
125240	267.746	274.195	6.455			
125260	267.886	274.274	6.394			
125280	267.905	274.353	6.448			
125300	267.922	274.432	6.510			
125320	267.905	274.511	6.606			
125340	267.525	274.591	7.062			
125360	267.438	274.670	7.232			
125380	267.389	274.749	7.360			
125400	267.536	274.828	7.298			
125420	267.668	274.907	7.245			
125440	267.429	274.987	7.558			
125460	267.395	275.066	7.671			
125480	267.298	275.145	7.847			
125500	266.966	275.224	8.258			
125520	267.098	275.303	8.205			
125540	267.325	275.383	8.058			
125560	267.078	275.462	8.386			
125580	266.854	275.541	8.687			
125600	266.774	275.620	8.846			
125620	266.387	275.699	9.312			
125640	266.151	275.778	9.627			
125660	266.185	275.858	9.670			
125680	265.795	275.937	10.145			
125700	265.535	276.016	10.480			
125720	265.584	276.095	10.511			
125740	265.946	276.174	10.228			
125760	266.358	276.254	9.896			
125780	266.309	276.333	10.024			
125800	266.273	276.412	10.140			
125820	266.233	276.491	10.258			
125840	266.181	276.570	10.389			
125860	266.186	276.650	10.464			
125880	266.229	276.729	10.500			
125900	266.293	276.808	10.515			
125920	266.357	276.887	10.530			
125940	266.414	276.966	10.552			
125960	266.468	277.046	10.584			
125980	266.545	277.125	10.580			
126000	266.628	277.204	10.584			
126020	266.637	277.283	10.646			
126040	266.645	277.362	10.717			
126060	266.654	277.442	10.788			
126080	266.657	277.521	10.864			
126100	266.706	277.605	10.899			
126120	266.813	277.625	10.811			
126140	267.596	277.648	10.052			
126160	267.912	277.674	9.761			
126180	266.933	277.698	10.764			
126200	266.963	277.723	10.760			

L E G E N D

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

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

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

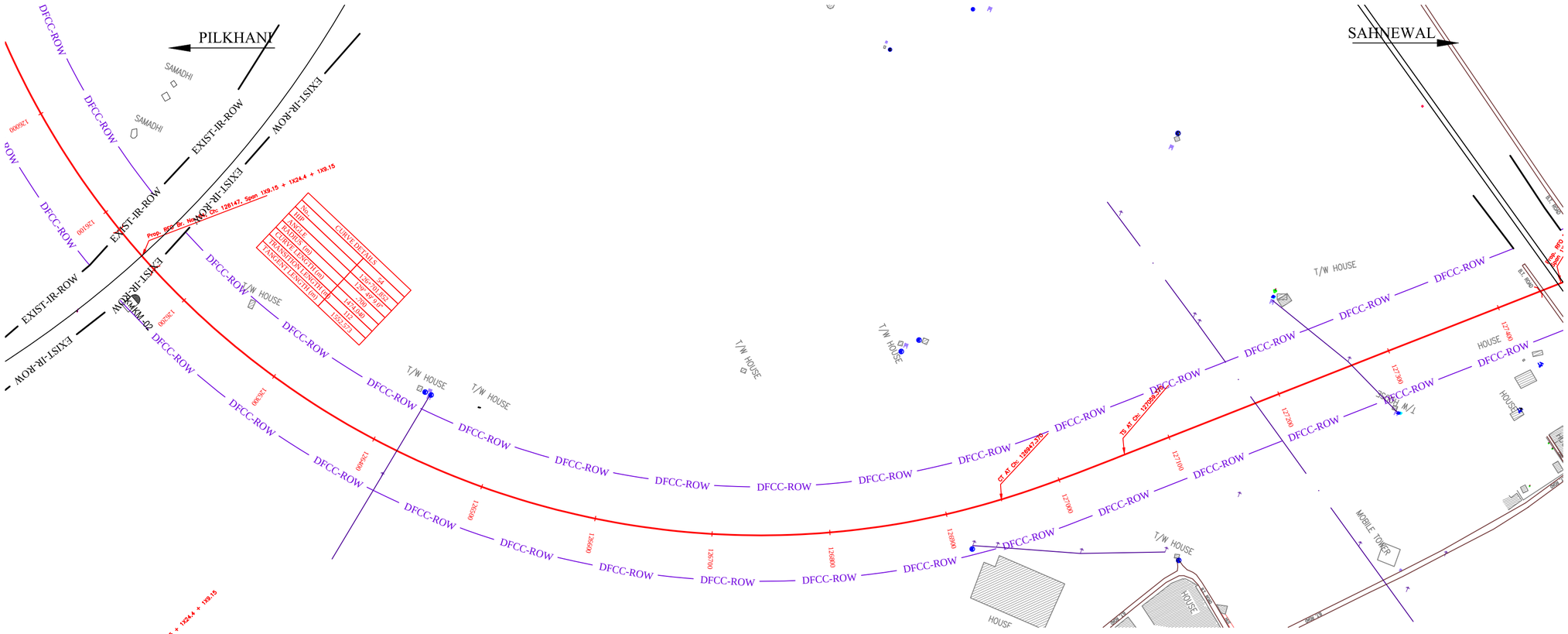
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 125000 to Ch 126200)

SCALE | DRAWING NO.

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

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



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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

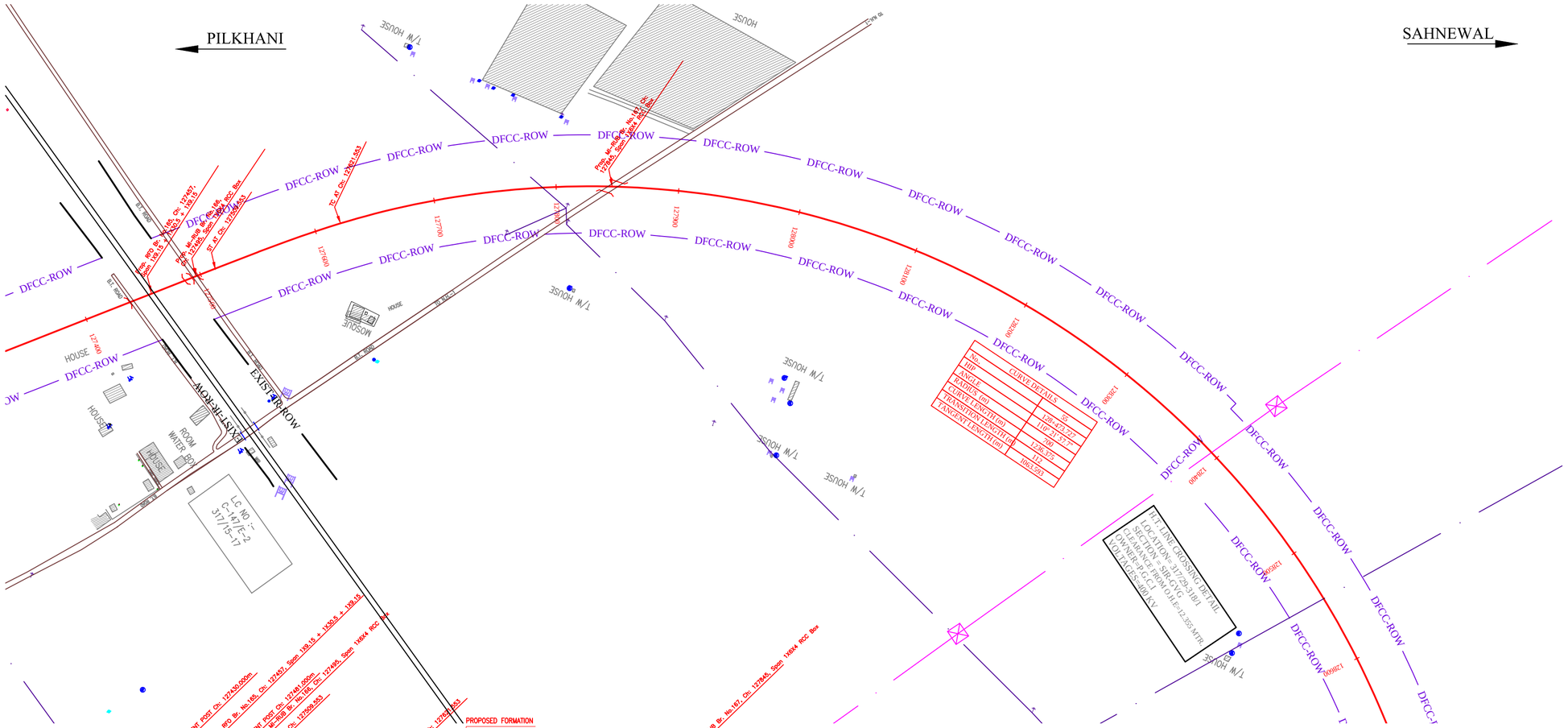
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 126200 to Ch 127400)

SCALE | DRAWING NO.

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

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



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

L E G E N D

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

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

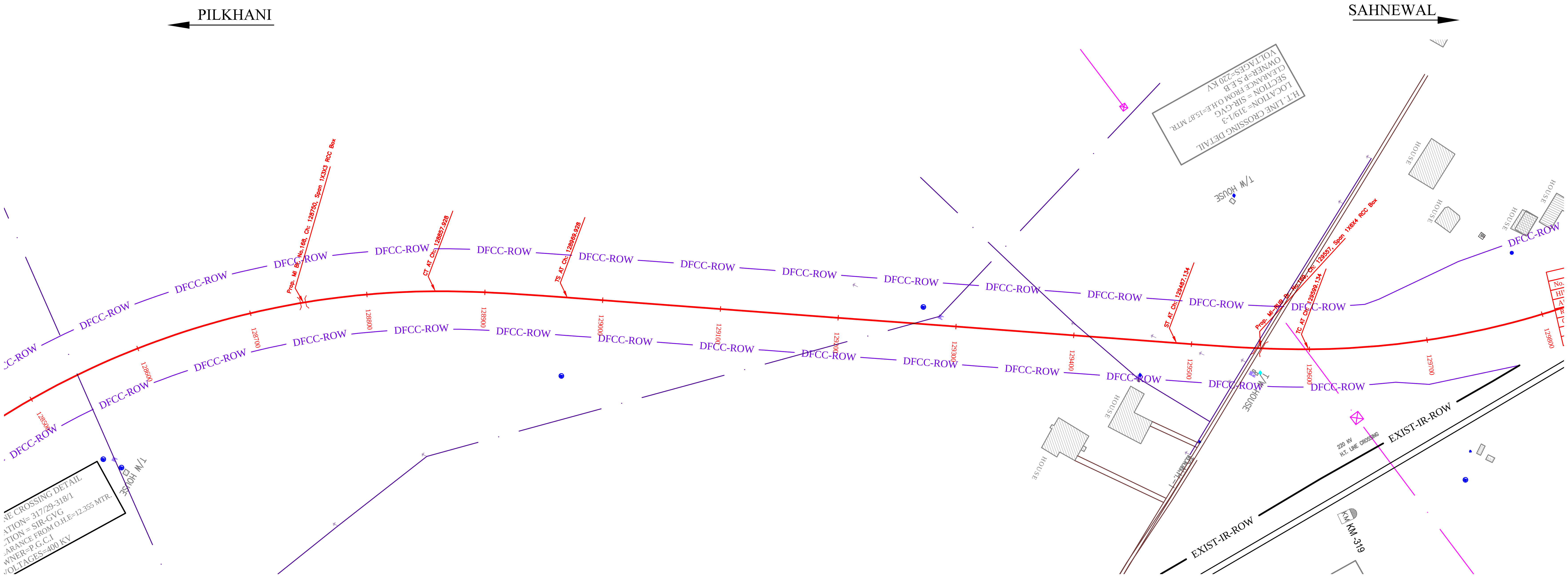
TITLE
PLAN AND PROFILE (Ch 127400 to Ch 128600)

SCALE | DRAWING NO.

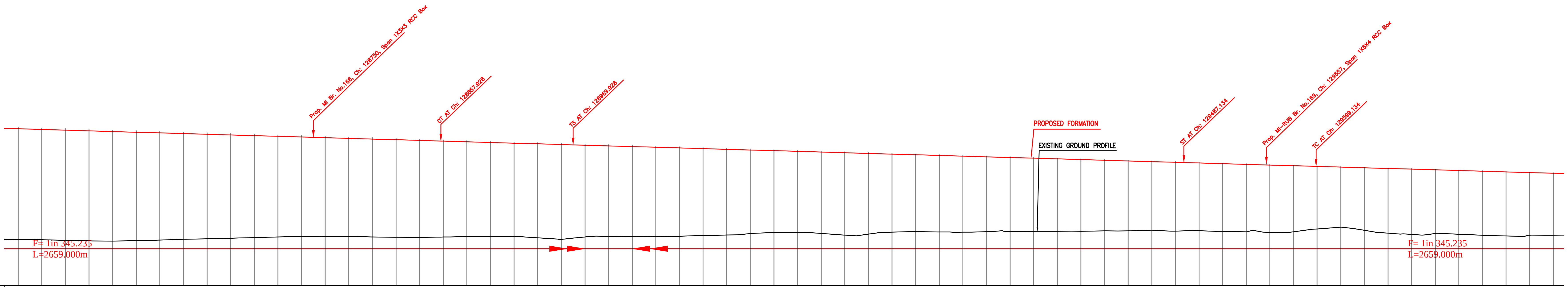
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,MI-Road Colony, Mahipa Nagar, Jaipur-17

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

PROJECT SHEET NO. 114



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



Vertical Alignment: G=(-) 0.290%, L=2659.000m

Horizontal Alignment: 128857.928; A=78400.000, L=112.000m; 128969.928; æ; 129487.134; A=78400.000, L=112.000m; 129599.134; R=-700.000m, L=311.225m

LHS EXST TRACK DISTANCE / VERTICAL DIFFERENCE DFCC-EXIST. FORMATION / EXISTING F. L. (M): ← SIRHIND DETOUR → (three stretches)

Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL (+) / CUT (-)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
128500	266.893		276.286	9.386		
128520	266.879		276.222	9.344		
128540	266.834		276.164	9.331		
128560	266.784		276.106	9.323		
128580	266.761		276.048	9.287		
128600	266.795		275.996	9.195		
128620	266.852		275.932	9.081		
128640	266.915		275.874	8.960		
128660	266.958		275.816	8.858		
128680	267.06		275.759	8.752		
128700	267.053		275.701	8.647		
128720	267.116		275.643	8.533		
128740	267.139		275.585	8.445		
128760	267.145	SIRHIND DETOUR	275.527	8.382	SIRHIND DETOUR	SIRHIND DETOUR
128780	267.153		275.469	8.316		
128800	267.116		275.411	8.294		
128820	267.094		275.353	8.258		
128840	267.086		275.295	8.216		
128860	267.108		275.237	8.129		
128880	267.141		275.179	8.038		
128900	267.151		275.121	7.970		
128920	267.156		275.063	7.908		
128940	267.039		275.005	7.966		
128960	266.914		274.947	8.033		
128980	267.114		274.889	7.776		
129000	267.169		274.832	7.662		
129020	267.143	SIRHIND DETOUR	274.774	7.631	SIRHIND DETOUR	SIRHIND DETOUR
129040	267.159		274.716	7.556		
129060	267.178		274.658	7.479		
129080	267.231		274.600	7.369		
129100	267.281		274.542	7.261		
129120	267.404		274.484	7.079		
129140	267.477		274.426	6.949		
129160	267.476		274.368	6.892		
129180	267.411		274.316	6.899		
129200	267.275		274.252	6.977		
129220	267.352		274.194	6.842		
129240	267.526		274.136	6.610		
129260	267.569		274.078	6.509		
129280	267.535		274.020	6.486		
129300	267.517	SIRHIND DETOUR	273.962	6.446	SIRHIND DETOUR	SIRHIND DETOUR
129320	267.555		273.904	6.350		
129340	267.557		273.847	6.289		
129360	267.587		273.789	6.201		
129380	267.595		273.731	6.135		
129400	267.596		273.673	6.083		
129420	267.632		273.615	5.982		
129440	267.627		273.557	5.930		
129460	267.696		273.499	5.808		
129480	267.609		273.441	5.832		
129500	267.647		273.383	5.736		
129520	267.596		273.325	5.729		
129540	267.548		273.267	5.720		
129560	267.513		273.209	5.697		
129580	267.549		273.151	5.603		
129600	267.796		273.093	5.303		
129620	267.944		273.035	5.092		
129640	267.673		272.977	5.304		
129660	267.433	270.236	272.926	5.486	2.683	99.464
129680	267.329	270.276	272.862	5.533	2.586	89.135
129700	267.418	270.316	272.804	5.385	2.487	79.698
129720	267.343	270.357	272.746	5.402	2.388	71.109
129740	267.254	270.398	272.688	5.434	2.289	63.329
129760	267.196	270.437	272.636	5.433	2.192	56.324
129780	267.263	270.462	272.572	5.308	2.110	50.054
129800	267.263	270.486	272.514	5.250	2.027	44.489

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

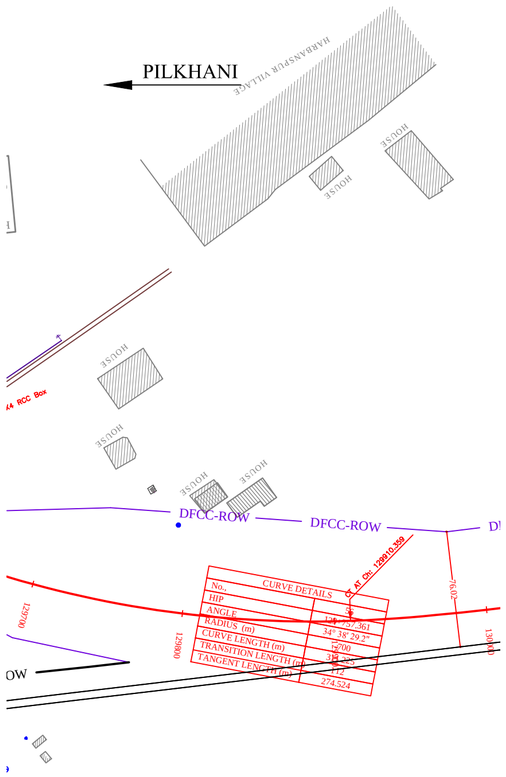
CONTRACT PACKAGE - 301

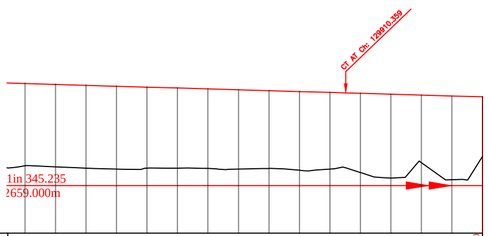
TITLE
PLAN AND PROFILE (Ch 128600 to Ch 129800)

SCALE | DRAWING NO.

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

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





Vertical Alignment																						130000.000
Horizontal Alignment															129910.359	A=78400.000						130000.000
LHS EXST. TRACK	R=-700.000m															L=112.000m						
DISTANCE		79.698	71.109	63.329	56.329	50.057	44.488	39.609	35.399	31.818	28.849	26.469	24.744	23.544	22.769	22.356	22.144					
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION		2.487	2.388	2.289	2.192	2.110	2.027	1.945	1.863	1.780	1.692	1.601	1.511	1.420	1.329	1.239	1.148					
PROPOSED F. L. (M)		272.804	272.746	272.688	272.630	272.572	272.514	272.456	272.398	272.340	272.282	272.224	272.166	272.108	272.050	271.992	271.935					
FILL (+) / CUT (-)		5.385	5.402	5.434	5.433	5.308	5.259	5.215	5.198	5.103	5.163	5.029	5.196	5.502	4.428	5.490	3.999					
EXISTING F. L (M)		270.316	270.353	270.396	270.437	270.468	270.488	270.511	270.536	270.566	270.596	270.623	270.656	270.686	270.724	270.754	270.786					
EXISTING GROUND (M)		267.418	267.343	267.254	267.198	267.262	267.262	267.244	267.202	267.234	267.128	267.198	266.971	266.607	267.624	266.503	268.025					
Chainage (m)	129700	129720	129740	129760	129780	129800	129820	129840	129860	129880	129900	129920	129940	129960	129980	130000						

SAHNEWAL

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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 129800 to Ch 130000)

SCALE | DRAWING NO.

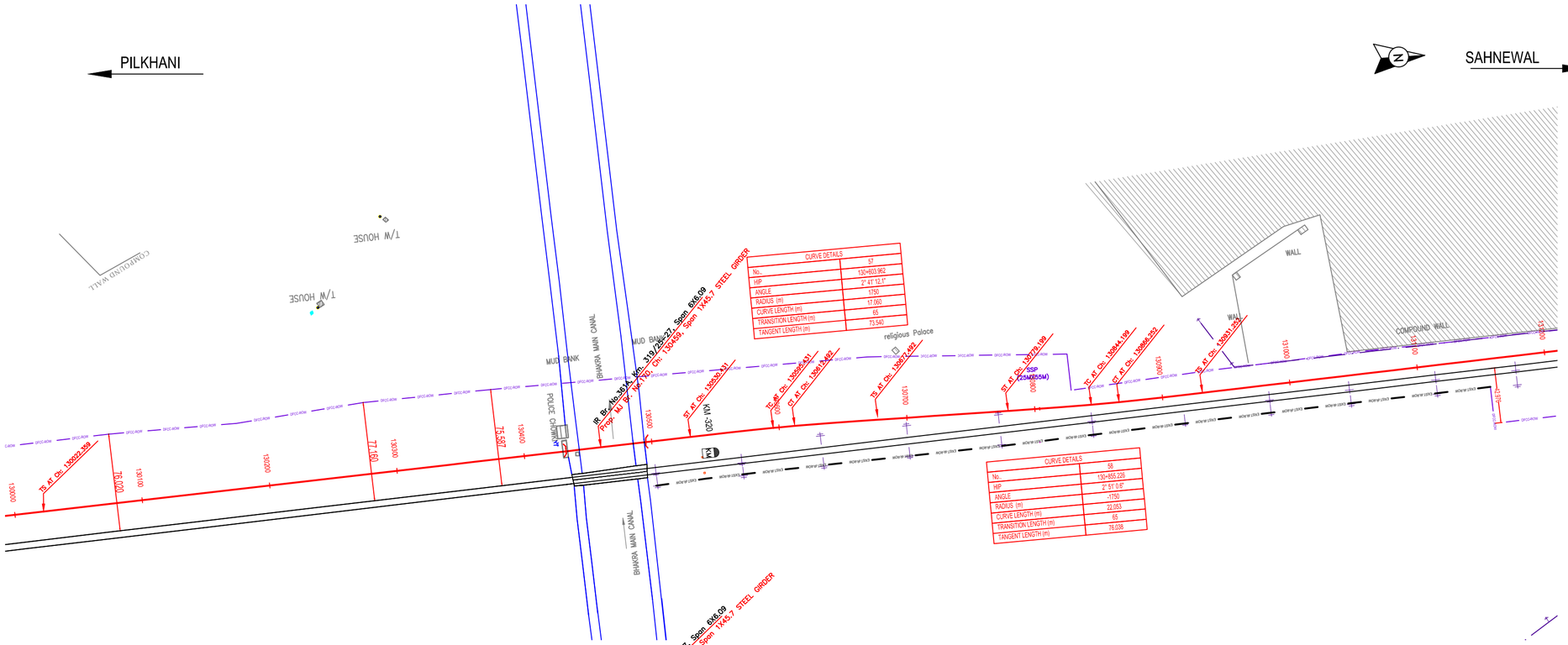
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Mig Colony, Madiya Nagar, Jaipur-17

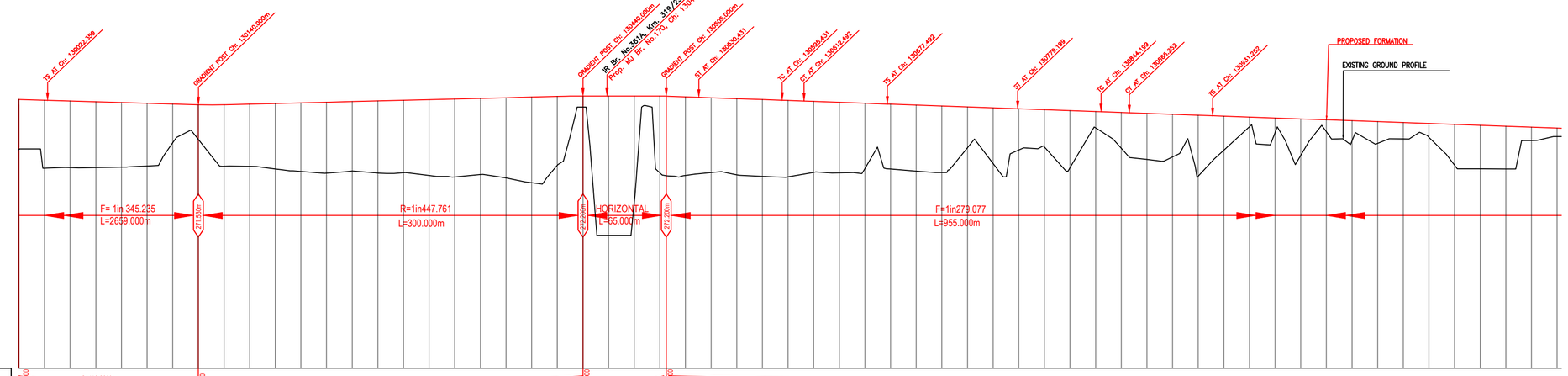
GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 116

PILKHANI

SAHNEWAL





Chainage (m)	EXISTING GROUND (M)	EXISTING F. L (M)	FILL (+) / CUT (-)	PROPOSED F. L (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE	Horizontal Alignment	Vertical Alignment
130000	268.025	270.780	3.921	271.935	1.160	22.148		130000.000
130020	268.569	270.819	5.289	271.877	1.059	22.039		
130040	268.634	270.852	5.185	271.819	0.967	21.942		
130060	268.635	270.884	5.129	271.761	0.876	21.847		
130080	268.669	270.917	5.034	271.703	0.786	21.765		
130100	268.754	270.952	4.890	271.645	0.693	21.693		
130120	268.570	270.987	5.017	271.587	0.599	21.628		
130140	268.826	271.025	5.303	271.539	0.509	21.597		
130160	268.734	271.059	4.841	271.575	0.516	21.511		
130180	268.723	271.095	4.896	271.619	0.524	21.468		
130200	268.528	271.129	5.136	271.664	0.539	21.409		
130220	268.329	271.155	5.380	271.709	0.556	21.359		
130240	268.202	271.181	5.551	271.753	0.572	21.308		
130260	268.367	271.210	5.431	271.798	0.588	21.249		
130280	268.207	271.239	5.636	271.843	0.605	21.183		
130300	268.235	271.266	5.652	271.887	0.621	21.135		
130320	268.014	271.294	5.918	271.932	0.638	21.098		
130340	265.908	271.323	6.077	271.977	0.654	21.068		
130360	268.096	271.351	5.931	272.022	0.670	21.016		
130380	265.822	271.379	6.244	272.066	0.687	20.961		
130400	265.455	271.397	6.656	272.111	0.714	20.906		
130420	266.809	271.375	5.346	272.155	0.780	20.835		
130440	271.353	271.355	0.848	272.200	0.848	20.766		
130460	261.352	271.330	10.848	272.209	0.879	20.691		
130480	263.875	271.308	8.323	272.200	0.893	20.615		
130500	266.218	271.285	5.983	272.209	0.915	20.542		
130520	266.021	271.263	6.129	272.146	0.884	20.478		
130540	266.242	271.241	5.832	272.075	0.834	20.417		
130560	266.071	271.218	5.833	272.003	0.785	20.319		
130580	265.944	271.294	5.988	271.931	0.637	20.109		
130600	265.908	271.379	5.952	271.860	0.480	19.719		
130620	266.262	271.217	5.526	271.788	0.572	19.102		
130640	266.221	271.177	5.498	271.717	0.540	18.283		
130660	266.563	271.107	5.081	271.645	0.538	17.331		
130680	266.526	271.055	5.054	271.573	0.520	16.316		
130700	266.366	271.010	5.142	271.502	0.491	15.306		
130720	266.243	270.967	5.188	271.430	0.463	14.302		
130740	268.187	270.924	3.171	271.358	0.434	13.302		
130760	265.945	270.884	4.341	271.287	0.405	12.304		
130780	268.009	270.838	3.215	271.215	0.378	11.307		
130800	268.248	270.795	2.898	271.144	0.349	10.327		
130820	266.618	270.752	4.453	271.072	0.320	9.419		
130840	269.723	270.700	1.278	271.009	0.292	8.648		
130860	268.138	270.665	2.798	270.929	0.263	8.073		
130880	267.268	270.622	3.590	270.857	0.235	7.925		
130900	267.467	270.578	3.318	270.785	0.207	7.925		
130920	265.952	270.536	4.761	270.714	0.178	7.925		
130940	267.993	270.493	2.849	270.642	0.150	7.925		
130960	269.814	270.448	0.756	270.571	0.121	7.925		
130980	269.363	270.406	1.136	270.499	0.092	7.925		
131000	267.593	270.370	2.844	270.427	0.058	7.925		
131020	269.429	270.337	0.928	270.356	0.019	7.925		
131040	268.719	270.303	1.568	270.284	-0.019	7.925		
131060	268.515	270.270	1.697	270.212	-0.057	7.925		
131080	268.866	270.236	1.275	270.141	-0.096	7.925		
131100	268.995	270.203	1.074	270.069	-0.133	7.925		
131120	266.820	270.169	3.178	269.998	-0.172	7.925		
131140	266.535	270.135	3.393	269.926	-0.210	7.925		
131160	266.526	270.101	3.329	269.854	-0.247	7.925		
131180	268.743	270.068	1.040	269.783	-0.285	7.925		
131200	269.047	270.034	0.665	269.711	-0.324	7.925		

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

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
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OHE TOWER	
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GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	PIPE LINE / PIPE LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 130000 to Ch 131200)

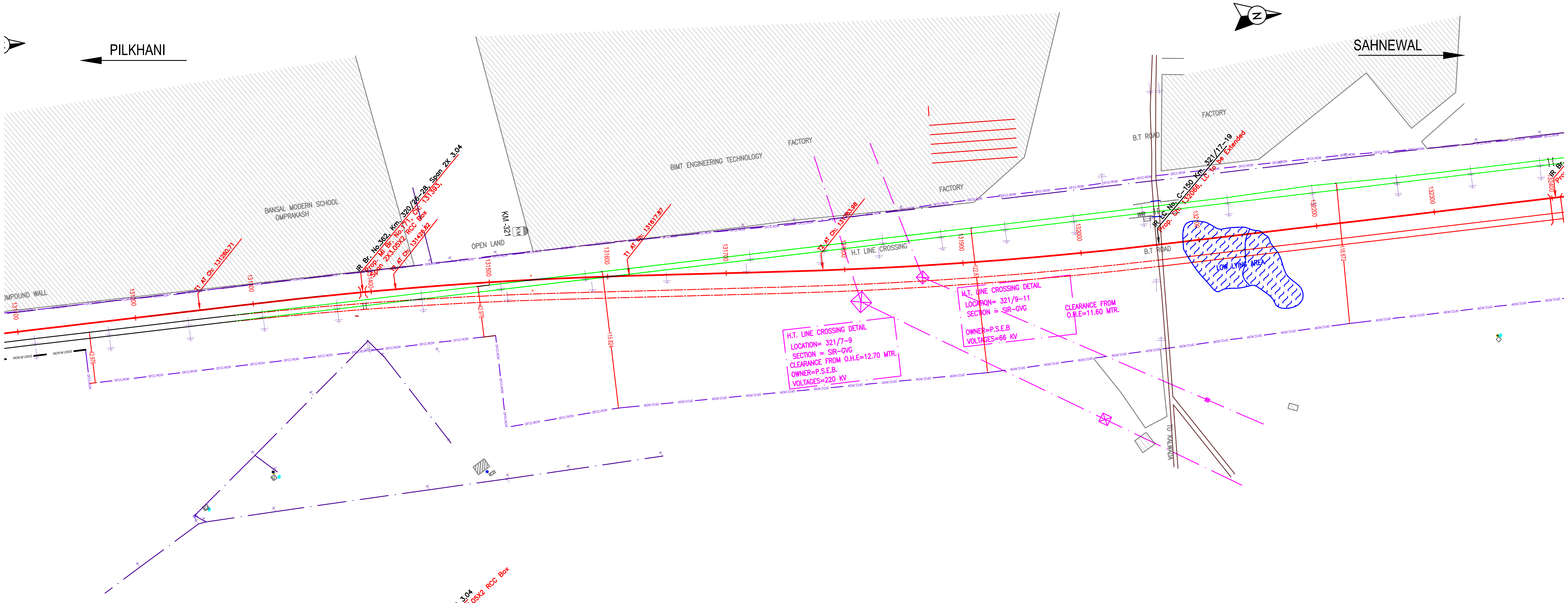
SCALE

DRAWING NO.

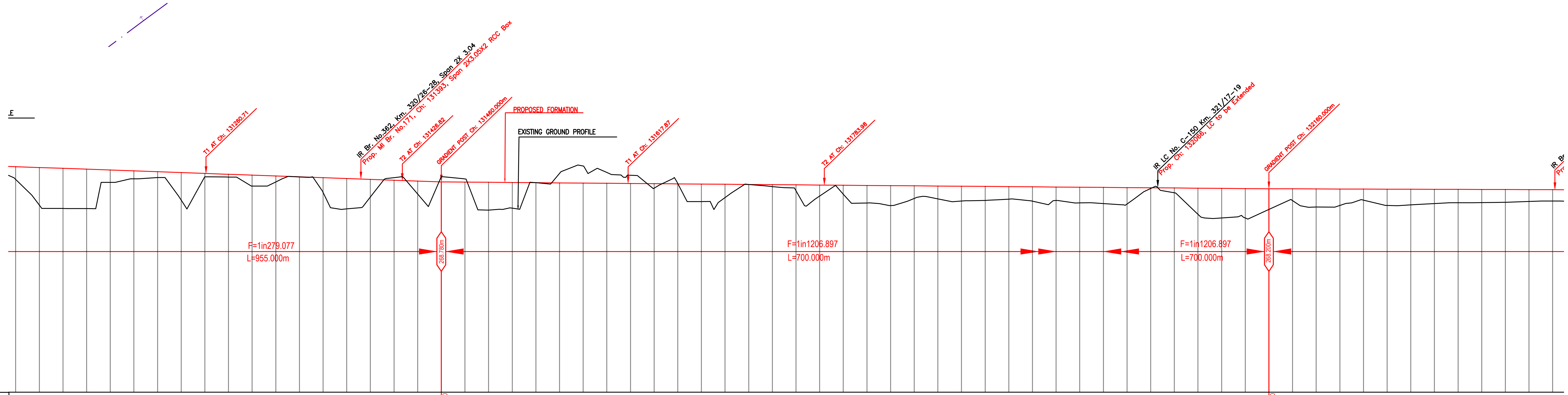
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Moji Colony, Malviya Nagar, Jaipur-17

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

PROJECT SHEET NO. 117



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



Vertical Alignment: 131460.000 — G=(-)0.083% L=700.000m — 132160.000

Horizontal Alignment

Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
131100	7.925	−0.133	270.069	1.074	270.203	268.995
131120	7.925	−0.172	269.998	3.178	270.169	266.820
131140	7.925	−0.210	269.926	3.393	270.135	266.533
131160	7.925	−0.247	269.854	3.329	270.101	266.526
131180	7.925	−0.285	269.783	1.040	270.068	268.743
131200	7.925	−0.322	269.711	0.665	270.034	269.047
131220	7.925	−0.360	269.639	0.496	270.000	269.144
131240	7.925	−0.399	269.568	2.327	269.966	267.240
131260	7.925	−0.447	269.496	0.282	269.944	269.215
131280	7.708	−0.500	269.425	0.235	269.924	269.189
131300	7.030	−0.553	269.353	0.929	269.905	268.424
131320	5.895	−0.604	269.281	0.501	269.886	268.781
131340	4.309	−0.646	269.210	0.015	269.855	269.194
131360	2.242	−0.658	269.138	1.247	269.797	267.892
131380	0.283	−0.684	269.066	2.566	269.750	266.501
131400	3.277	−0.710	268.995	1.493	269.704	267.501
131420	6.747	−0.734	268.923	−0.215	269.658	269.139
131440	10.574	−0.763	268.852	1.092	269.615	267.760
131460	14.412	−0.792	268.780	−0.456	269.571	269.236
131480	18.254	−0.839	268.763	−0.269	269.603	269.032
131500	22.095	−0.923	268.747	2.347	269.670	266.399
131520	25.937	−0.936	268.739	2.172	269.666	266.559
131540	29.778	−1.014	268.714	0.002	269.727	268.712
131560	33.620	−0.982	268.697	−0.800	269.680	269.498
131580	37.461	−1.074	268.681	−1.442	269.754	270.123
131600	41.303	−1.123	268.664	−0.913	269.787	269.577
131620	45.143	−1.056	268.647	−0.692	269.703	269.340
131640	48.712	−0.729	268.631	0.379	269.359	268.252
131660	51.805	−0.932	268.614	−0.030	269.547	268.644
131680	54.426	−1.079	268.598	1.477	269.677	267.120
131700	56.581	−1.059	268.581	1.125	269.641	267.456
131720	58.272	−0.776	268.565	0.001	269.340	268.564
131740	59.502	−0.501	268.548	0.163	269.048	268.384
131760	60.273	−0.459	268.531	0.498	268.990	268.034
131780	60.586	−0.418	268.515	0.929	268.932	267.585
131800	60.594	−0.375	268.498	0.752	268.874	267.746
131820	60.594	−0.334	268.482	1.480	268.816	267.001
131840	60.594	−0.292	268.465	1.681	268.757	266.785
131860	60.594	−0.251	268.449	1.067	268.699	267.382
131880	60.594	−0.209	268.432	1.086	268.641	267.346
131900	60.594	−0.167	268.415	1.255	268.582	267.160
131920	60.594	−0.126	268.399	1.184	268.524	267.214
131940	60.594	−0.087	268.382	1.058	268.470	267.325
131960	60.594	−0.088	268.366	1.216	268.454	267.149
131980	60.594	−0.088	268.349	1.143	268.437	267.207
132000	60.594	−0.083	268.333	1.326	268.416	267.007
132020	60.594	−0.068	268.316	1.367	268.383	266.948
132040	60.594	−0.051	268.299	1.392	268.351	266.908
132060	60.594	−0.056	268.283	0.059	268.339	268.224
132080	60.594	−0.064	268.266	0.410	268.330	267.856
132100	60.594	−0.043	268.250	2.207	268.293	266.042
132120	60.594	0.023	268.233	2.501	268.210	265.732
132140	60.594	0.038	268.217	2.484	268.178	265.732
132160	60.594	0.024	268.200	1.749	268.176	266.450
132180	60.594	0.082	268.200	0.997	268.118	267.203
132200	60.594	0.159	268.200	1.543	268.041	266.657
132220	60.594	0.197	268.200	1.411	268.003	266.789
132240	60.594	0.235	268.200	0.961	267.965	267.239
132260	60.594	0.272	268.200	1.410	267.928	266.790
132280	60.594	0.297	268.200	1.366	267.903	266.834
132300	60.594	0.303	268.200	1.252	267.897	266.948
132320	60.594	0.309	268.200	1.180	267.891	267.020
132340	60.594	0.310	268.200	1.173	267.890	267.027
132360	60.594	0.296	268.200	1.138	267.904	267.062
132380	60.594	0.283	268.200	1.070	267.917	267.130
132400	60.594	0.281	268.200	1.038	267.919	267.162

L E G E N D

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
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RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	PIPE_LINE
ROAD	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

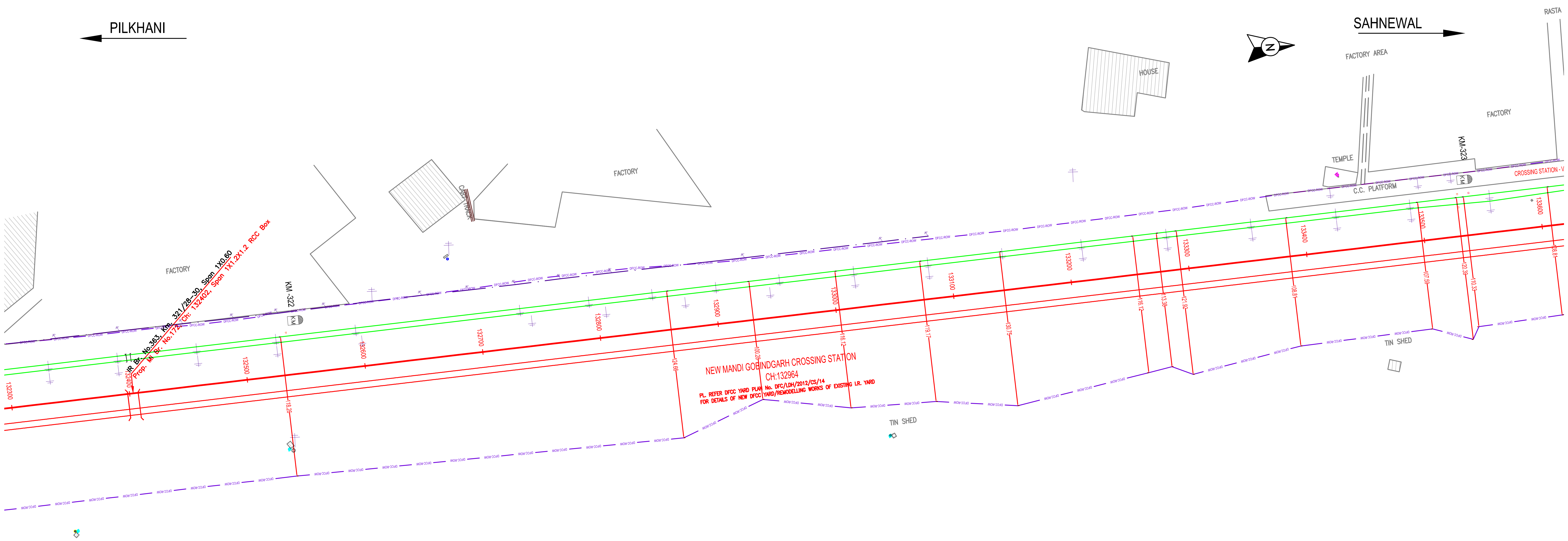
TITLE
PLAN AND PROFILE (Ch 131200 to Ch 132400)

SCALE | DRAWING NO.

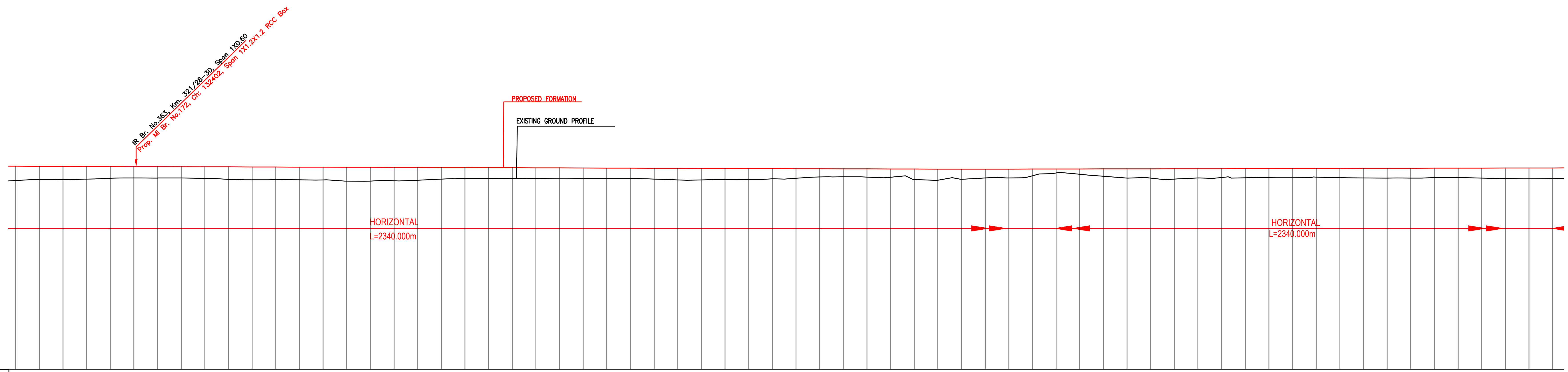
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur+17

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

PROJECT SHEET NO. 118



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



Vertical Alignment: G=0.000% L=2340.000m

Horizontal Alignment

Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
132300	266.948	267.897	1.252	268.200	0.303	60.594
132320	267.020	267.891	1.180	268.200	0.309	60.594
132340	267.027	267.890	1.173	268.200	0.310	60.594
132360	267.062	267.904	1.138	268.200	0.296	60.594
132380	267.130	267.917	1.070	268.200	0.283	60.594
132400	267.162	267.919	1.038	268.200	0.281	60.594
132420	267.154	267.900	1.046	268.200	0.300	60.594
132440	267.161	267.880	1.039	268.200	0.320	60.594
132460	267.126	267.861	1.074	268.200	0.339	60.594
132480	267.041	267.882	1.159	268.200	0.318	60.594
132500	266.999	267.880	1.201	268.200	0.320	60.594
132520	267.012	267.854	1.188	268.200	0.346	60.594
132540	266.998	267.896	1.202	268.200	0.304	60.594
132560	266.994	267.833	1.206	268.200	0.367	60.594
132580	266.895	267.725	1.305	268.200	0.475	60.594
132600	266.901	267.694	1.299	268.200	0.506	60.594
132620	266.922	267.897	1.278	268.200	0.303	60.594
132640	266.965	267.903	1.235	268.200	0.297	60.594
132660	267.060	267.871	1.140	268.200	0.329	60.594
132680	267.110	267.838	1.090	268.200	0.362	60.594
132700	267.117	267.806	1.083	268.200	0.394	60.594
132720	267.115	267.774	1.085	268.200	0.426	60.594
132740	267.111	267.741	1.089	268.200	0.459	60.594
132760	267.090	267.753	1.110	268.200	0.447	60.594
132780	267.097	267.771	1.103	268.200	0.429	60.594
132800	267.099	267.790	1.101	268.200	0.410	60.594
132820	267.105	267.805	1.095	268.200	0.395	60.594
132840	267.068	267.818	1.132	268.200	0.382	60.594
132860	266.995	267.832	1.205	268.200	0.368	60.594
132880	266.996	267.839	1.204	268.200	0.361	60.594
132900	267.027	267.834	1.173	268.200	0.366	60.594
132920	267.037	267.828	1.163	268.200	0.372	60.594
132940	267.083	267.823	1.117	268.200	0.377	60.594
132960	267.135	267.819	1.065	268.200	0.381	60.594
132980	267.245	267.820	0.955	268.200	0.380	60.594
133000	267.251	267.820	0.949	268.200	0.380	60.594
133020	267.232	267.820	0.968	268.200	0.380	60.594
133040	267.226	267.807	0.974	268.200	0.393	60.594
133060	267.022	267.794	1.178	268.200	0.406	60.594
133080	266.964	267.781	1.236	268.200	0.419	60.594
133100	267.049	267.787	1.151	268.200	0.413	60.594
133120	267.160	267.795	1.040	268.200	0.405	60.594
133140	267.158	267.803	1.042	268.200	0.397	60.594
133160	267.346	267.810	0.854	268.200	0.390	60.594
133180	267.583	267.818	0.617	268.200	0.382	60.594
133200	267.472	267.825	0.728	268.200	0.375	60.594
133220	267.303	267.840	0.897	268.200	0.360	60.594
133240	267.152	267.866	1.048	268.200	0.334	60.594
133260	267.146	267.892	1.054	268.200	0.308	60.594
133280	267.063	267.918	1.137	268.200	0.282	60.594
133300	267.158	267.925	1.042	268.200	0.275	60.594
133320	267.199	267.928	1.001	268.200	0.272	60.594
133340	267.178	267.930	1.022	268.200	0.270	60.594
133360	267.210	267.931	0.990	268.200	0.269	60.594
133380	267.215	267.925	0.985	268.200	0.275	60.594
133400	267.237	267.919	0.963	268.200	0.281	60.594
133420	267.184	267.913	1.016	268.200	0.287	60.594
133440	267.159	267.903	1.041	268.200	0.297	60.594
133460	267.150	267.889	1.050	268.200	0.311	60.594
133480	267.151	267.876	1.049	268.200	0.324	60.594
133500	267.186	267.867	1.014	268.200	0.333	60.594
133520	267.186	267.866	1.014	268.200	0.334	60.594
133540	267.145	267.864	1.055	268.200	0.336	60.594
133560	267.114	267.862	1.086	268.200	0.338	60.594
133580	267.092	267.856	1.108	268.200	0.344	60.594
133600	267.094	267.849	1.106	268.200	0.351	60.594

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 132400 to Ch 133600)

SCALE | DRAWING NO.

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

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

PROJECT SHEET NO. 119

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

L E G E N D

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

Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
133500	60.594	0.333	268.200	1.014	267.867	267.186
133520	60.594	0.334	268.200	1.014	267.866	267.186
133540	60.594	0.336	268.200	1.055	267.864	267.145
133560	60.594	0.338	268.200	1.086	267.866	267.114
133580	60.594	0.344	268.200	1.108	267.856	267.092
133600	60.594	0.351	268.200	1.106	267.849	267.094
133620	60.594	0.357	268.200	1.082	267.843	267.118
133640	60.594	0.351	268.200	1.049	267.849	267.151
133660	60.594	0.340	268.200	1.052	267.860	267.148
133680	60.594	0.328	268.200	1.053	267.872	267.147
133700	60.594	0.317	268.200	1.018	267.883	267.182
133720	60.594	0.305	268.200	0.970	267.895	267.230
133740	60.594	0.294	268.200	0.889	267.906	267.314
133760	60.594	0.281	268.200	0.824	267.919	267.376
133780	60.594	0.262	268.200	0.922	267.938	267.278
133800	60.594	0.243	268.200	0.919	267.957	267.281
133820	60.594	0.225	268.200	0.890	267.975	267.310
133840	60.594	0.209	268.200	0.916	267.991	267.294
133860	60.594	0.193	268.200	1.017	268.007	267.185
133880	60.594	0.178	268.200	1.000	268.022	267.200
133900	60.594	0.157	268.200	0.975	268.043	267.225
133920	60.594	0.134	268.200	1.015	268.066	267.185
133940	60.594	0.111	268.200	0.947	268.089	267.253
133960	60.594	0.089	268.200	1.004	268.111	267.196
133980	60.594	0.090	268.200	1.030	268.110	267.170
134000	60.594	0.091	268.200	1.071	268.109	267.129
134020	60.594	0.094	268.200	1.093	268.106	267.107
134040	60.594	0.109	268.200	1.095	268.091	267.105
134060	60.594	0.125	268.200	1.124	268.075	267.076
134080	60.594	0.129	268.200	1.129	268.071	267.075
134100	60.594	0.128	268.200	1.129	268.072	267.075
134120	60.594	0.127	268.200	1.136	268.073	267.064
134140	60.594	0.125	268.200	1.127	268.075	267.073
134160	60.594	0.124	268.200	1.078	268.076	267.122
134180	60.594	0.129	268.200	1.067	268.071	267.133
134200	60.594	0.172	268.200	1.064	268.028	267.028
134220	60.594	0.191	268.200	1.057	268.009	267.009
134240	60.594	0.223	268.200	1.054	267.977	266.977
134260	60.594	0.200	268.200	1.053	268.000	267.000
134280	60.594	0.163	268.200	1.075	268.037	267.163
134300	60.594	0.102	268.200	1.098	268.098	267.101
134320	60.594	0.090	268.200	1.120	268.200	267.090
134340	60.594	0.077	268.200	1.177	268.223	267.223
134360	60.594	0.089	268.200	1.158	268.200	267.310
134380	60.594	0.021	268.200	1.164	268.179	267.179
134400	60.594	0.030	268.200	1.170	268.170	267.219
134420	60.594	0.052	268.200	1.148	268.148	267.175
134440	60.594	0.090	268.200	1.029	268.110	267.281
134460	60.594	0.129	268.200	0.919	268.071	267.290
134480	60.594	0.160	268.200	0.866	268.040	267.334
134500	60.594	0.149	268.200	0.732	268.050	267.468
134520	60.594	0.134	268.195	0.691	268.061	267.504
134540	60.594	0.118	268.191	0.560	268.072	267.631
134560	60.594	0.103	268.186	0.597	268.083	267.590
134580	60.594	0.083	268.182	0.501	268.098	267.681
134600	60.594	0.042	268.177	0.403	268.134	267.773
134620	60.594	0.002	268.172	0.709	268.170	267.404
134640	60.594	-0.038	268.168	0.759	268.206	267.409
134660	60.594	-0.079	268.163	0.674	268.243	267.489
134680	60.594	-0.120	268.159	0.508	268.287	267.652
134700	60.594	-0.170	268.154	0.273	268.331	267.880
134720	60.594	-0.199	268.149	0.205	268.348	267.945
134740	60.594	-0.174	268.145	0.410	268.316	267.735
134760	60.594	-0.145	268.140	0.467	268.283	267.672
134780	60.594	-0.114	268.135	0.281	268.250	267.854
134800	60.594	-0.094	268.131	0.269	268.228	267.861

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 133600 to Ch 134800)

SCALE

DRAWING NO.

SURVEY BY

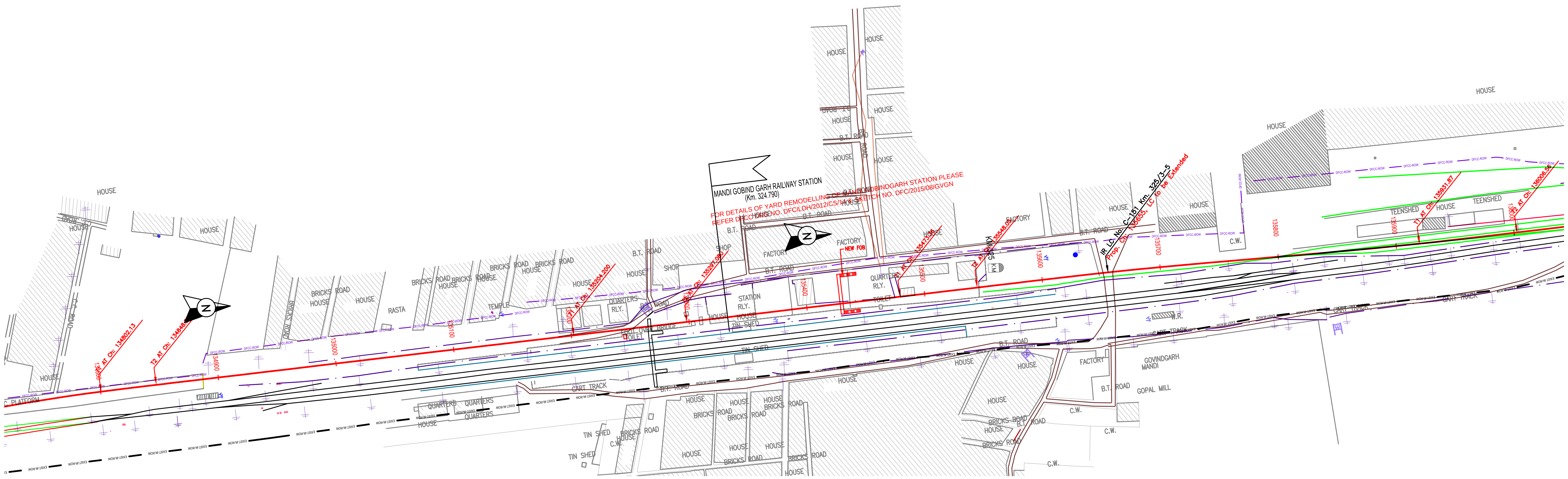
CONSULTING Engineers Group Ltd.
E+12,Moji Colony,
Malviya Nagar, Jaipur+17

GENERAL CONSULTANT

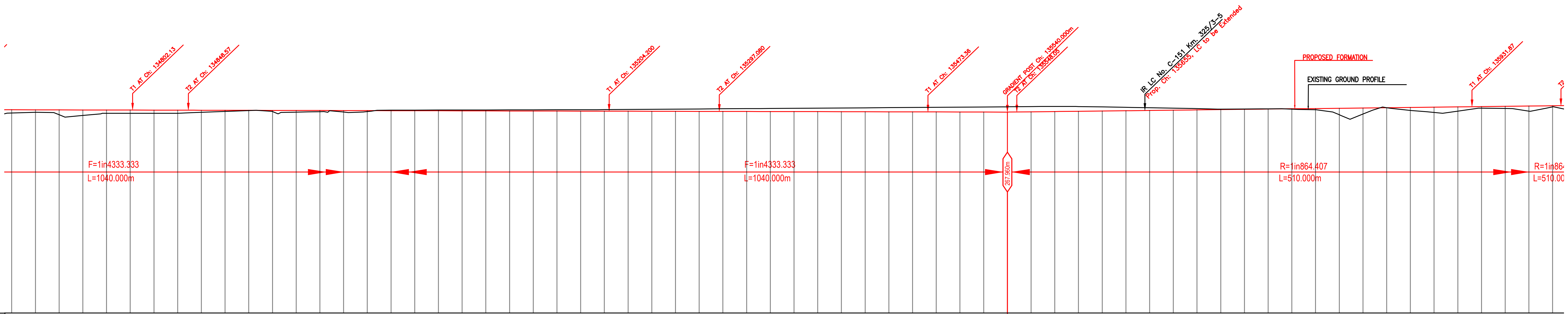
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 120

PILKHANI ← → SAHNEWAL



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



Vertical Alignment: G=(-)0.023% L=1040.000m | 135540.000 | G=0.116% L=510.000m

Horizontal Alignment

Chainage (m)	134700	134720	134740	134760	134780	134800	134820	134840	134860	134880	134900	134920	134940	134960	134980	135000
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	8.141	8.700	9.880	10.742	11.931	12.987	14.055	15.117	16.179	17.179
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	-0.178	-0.199	-0.174	-0.143	-0.114	-0.098	-0.068	-0.015	-0.001	0.006	0.011	0.027	0.046	0.064	0.081	0.097
PROPOSED F. L. (M)	268.154	268.149	268.145	268.140	268.135	268.131	268.126	268.122	268.117	268.112	268.108	268.103	268.098	268.094	268.089	268.085
FILL (+) / CUT (-)	0.273	0.205	0.410	0.467	0.281	0.269	0.264	0.260	0.178	0.097	0.015	0.105	0.141	0.102	0.128	0.080
EXISTING F. L. (M)	268.331	268.348	268.316	268.283	268.250	268.228	268.195	268.137	268.117	268.107	268.096	268.076	268.052	268.029	268.008	267.987
EXISTING GROUND (M)	267.880	267.945	267.735	267.672	267.854	267.861	267.863	267.862	267.938	268.016	268.093	267.998	267.957	267.991	267.961	268.004

Chainage (m)	135020	135040	135060	135080	135100	135120	135140	135160	135180	135200	135220	135240	135260	135280	135300	135320	135340
LHS EXST TRACK DISTANCE	18.303	19.365	20.416	21.533	22.352	23.614	24.676	25.681	26.800	27.862	28.856	29.614	30.149	30.456	30.536	30.536	30.536
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.110	0.106	0.101	0.091	0.076	0.067	0.075	0.089	0.104	0.117	0.106	0.095	0.084	0.073	0.069	0.063	0.059
PROPOSED F. L. (M)	268.080	268.075	268.071	268.066	268.062	268.057	268.052	268.048	268.043	268.038	268.034	268.029	268.025	268.020	268.015	268.011	268.006
FILL (+) / CUT (-)	-0.040	-0.050	-0.060	-0.069	-0.079	-0.089	-0.098	-0.109	-0.118	-0.131	-0.150	-0.167	-0.186	-0.205	-0.223	-0.242	-0.259
EXISTING F. L. (M)	267.970	267.970	267.969	267.975	267.986	267.989	267.978	267.959	267.940	267.921	267.928	267.934	267.941	267.946	267.947	267.947	267.948
EXISTING GROUND (M)	268.120	268.125	268.130	268.135	268.141	268.146	268.151	268.156	268.161	268.169	268.183	268.197	268.211	268.224	268.238	268.252	268.266

Chainage (m)	135360	135380	135400	135420	135440	135460	135480	135500	135520	135540	135560	135580	135600	135620	135640	135660	135680
LHS EXST TRACK DISTANCE	30.536	30.536	30.536	30.484	30.214	29.716	28.989	28.035	26.939	25.845	24.750	23.656	22.561	21.467	20.383	19.475	18.796
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.053	0.044	0.020	-0.004	-0.028	-0.042	-0.052	-0.073	-0.096	-0.106	-0.076	-0.046	-0.016	0.014	0.044	0.074	0.104
PROPOSED F. L. (M)	268.002	267.997	267.992	267.988	267.983	267.978	267.974	267.969	267.965	267.960	267.983	268.006	268.029	268.053	268.076	268.099	268.122
FILL (+) / CUT (-)	-0.278	-0.297	-0.315	-0.334	-0.351	-0.370	-0.389	-0.407	-0.426	-0.444	-0.440	-0.426	-0.400	-0.342	-0.284	-0.226	-0.169
EXISTING F. L. (M)	267.949	267.953	267.972	267.992	268.012	268.021	268.026	268.043	268.060	268.067	268.060	268.053	268.046	268.039	268.032	268.025	268.018
EXISTING GROUND (M)	268.280	268.293	268.307	268.321	268.335	268.349	268.362	268.376	268.390	268.405	268.424	268.433	268.430	268.394	268.359	268.325	268.291

Chainage (m)	135700	135720	135740	135760	135780	135800	135820	135840	135860	135880	135900	135920	135940	135960	135980	136000
LHS EXST TRACK DISTANCE	18.346	18.125	18.108	18.108	18.108	18.108	18.038	17.736	17.035	16.102	14.903	14.033	12.902	11.789	10.565	9.522
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.135	0.148	0.131	0.115	0.098	0.065	0.028	-0.012	-0.056	-0.072	-0.064	-0.031	0.015	0.070	0.143	0.204
PROPOSED F. L. (M)	268.145	268.168	268.191	268.215	268.238	268.261	268.284	268.307	268.330	268.353	268.376	268.400	268.423	268.446	268.469	268.492
FILL (+) / CUT (-)	-0.108	-0.041	-0.031	-0.021	0.030	0.106	0.550	0.514	-0.00	0.250	0.450	0.359	0.137	0.183	0.431	0.092
EXISTING F. L. (M)	268.010	268.021	268.060	268.109	268.139	268.195	268.255	268.320	268.381	268.426	268.441	268.430	268.407	268.376	268.327	268.289
EXISTING GROUND (M)	268.253	268.209	268.222	268.236	268.208	268.155	267.733	267.794	268.331	268.103	267.927	268.040	268.286	268.262	268.039	268.401

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 134800 to Ch 136000)

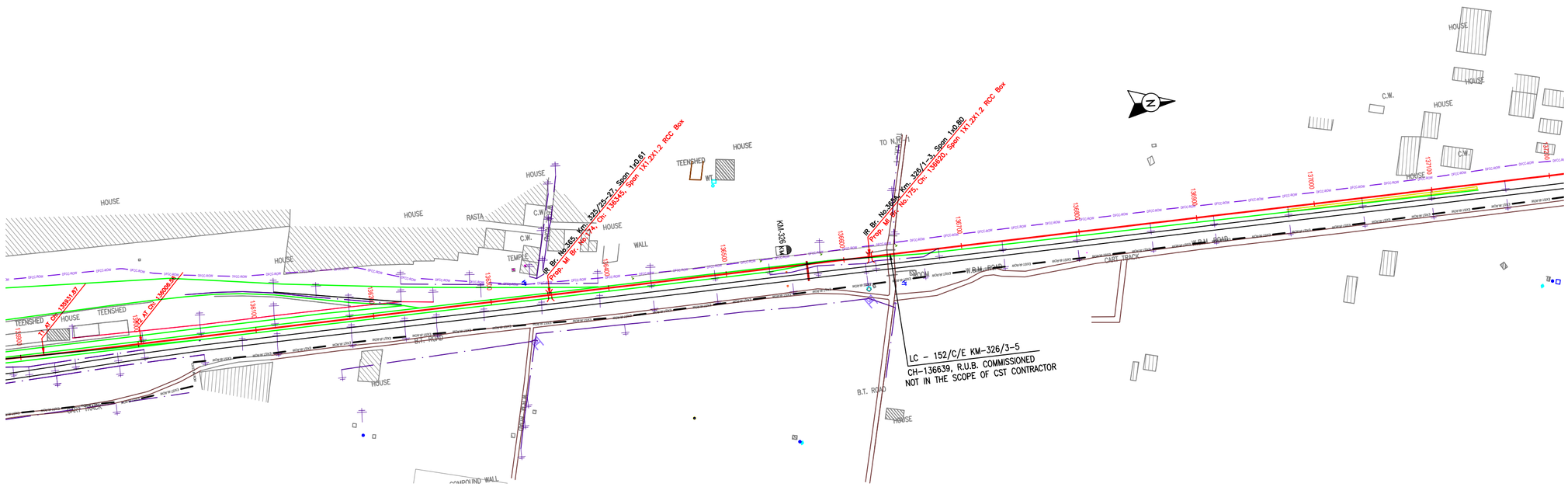
SCALE | DRAWING NO.

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

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

PILKHANI

SAHNEWAL



Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
135900	267.927	268.441	0.459	268.376	-0.064	4.803
135920	268.040	268.439	0.359	268.406	-0.033	14.033
135940	268.286	268.407	0.121	268.423	0.015	12.902
135960	268.282	268.376	0.183	268.446	0.070	11.789
135980	268.039	268.327	0.431	268.469	0.143	10.566
136000	268.401	268.289	0.092	268.492	0.204	9.522
136020	267.993	268.252	0.523	268.515	0.264	8.775
136040	267.753	268.215	0.788	268.538	0.324	8.556
136060	267.809	268.185	0.739	268.546	0.362	8.358
136080	267.815	268.169	0.724	268.538	0.370	8.183
136100	267.575	268.153	0.953	268.531	0.378	7.899
136120	267.621	268.135	0.902	268.523	0.387	7.932
136140	267.916	268.118	0.609	268.515	0.403	7.925
136160	268.066	268.092	0.442	268.507	0.416	7.925
136180	268.168	268.084	0.332	268.500	0.419	7.925
136200	267.857	268.071	0.634	268.492	0.420	7.925
136220	267.399	268.061	1.094	268.484	0.422	7.925
136240	267.120	268.041	1.356	268.476	0.436	7.925
136260	267.055	268.039	1.414	268.468	0.438	7.925
136280	267.253	268.036	1.208	268.461	0.423	7.925
136300	267.167	268.049	1.285	268.453	0.404	7.925
136320	267.303	268.064	1.142	268.445	0.381	7.925
136340	267.420	268.090	1.018	268.437	0.359	7.925
136360	267.169	268.097	1.269	268.430	0.333	7.925
136380	267.095	268.114	1.327	268.422	0.307	7.925
136400	267.162	268.136	1.253	268.414	0.276	7.925
136420	267.573	268.172	0.833	268.406	0.234	7.925
136440	267.665	268.193	0.734	268.399	0.206	7.925
136460	267.097	268.201	1.294	268.391	0.190	7.925
136480	266.848	268.208	1.535	268.383	0.175	7.925
136500	267.297	268.211	1.078	268.375	0.164	7.925
136520	267.456	268.199	0.910	268.367	0.169	7.925
136540	267.566	268.187	0.794	268.360	0.173	7.925
136560	267.646	268.183	0.705	268.352	0.169	7.925
136580	267.690	268.201	0.655	268.344	0.143	7.925
136600	267.495	268.229	0.841	268.336	0.108	7.925
136620	267.833	268.254	0.495	268.329	0.074	7.925
136640	268.551	268.264	-0.236	268.321	0.056	7.925
136660	267.995	268.274	0.319	268.313	0.039	7.925
136680	267.517	268.256	0.789	268.305	0.049	7.925
136700	268.029	268.223	0.269	268.298	0.074	7.925
136720	267.707	268.190	0.583	268.290	0.100	7.925
136740	267.666	268.153	0.617	268.282	0.129	7.925
136760	267.388	268.109	0.887	268.274	0.165	7.925
136780	267.190	268.065	1.076	268.267	0.201	7.925
136800	267.403	268.029	0.856	268.259	0.230	7.925
136820	267.951	268.035	0.308	268.251	0.217	7.925
136840	268.086	268.036	0.157	268.243	0.206	7.925
136860	268.013	268.042	0.222	268.235	0.193	7.925
136880	267.594	268.047	0.634	268.228	0.181	7.925
136900	268.025	268.052	0.194	268.220	0.169	7.925
136920	268.139	268.056	0.074	268.212	0.155	7.925
136940	267.876	268.067	0.328	268.204	0.138	7.925
136960	267.516	268.076	0.681	268.197	0.120	7.925
136980	267.347	268.086	0.842	268.189	0.103	7.925
137000	267.759	268.095	0.423	268.181	0.086	7.925
137020	267.714	268.104	0.462	268.173	0.069	7.925
137040	267.497	268.114	0.678	268.166	0.052	7.925
137060	267.524	268.123	0.634	268.158	0.034	7.925
137080	267.417	268.132	0.733	268.150	0.018	7.925
137100	267.338	268.139	0.812	268.150	0.011	7.925
137120	268.168	268.120	-0.017	268.150	0.031	7.925
137140	267.383	268.109	0.768	268.150	0.050	7.925
137160	268.127	268.081	0.024	268.150	0.070	7.925
137180	268.195	268.089	-0.044	268.150	0.061	7.925
137200	268.343	268.100	-0.193	268.150	0.050	7.925

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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE

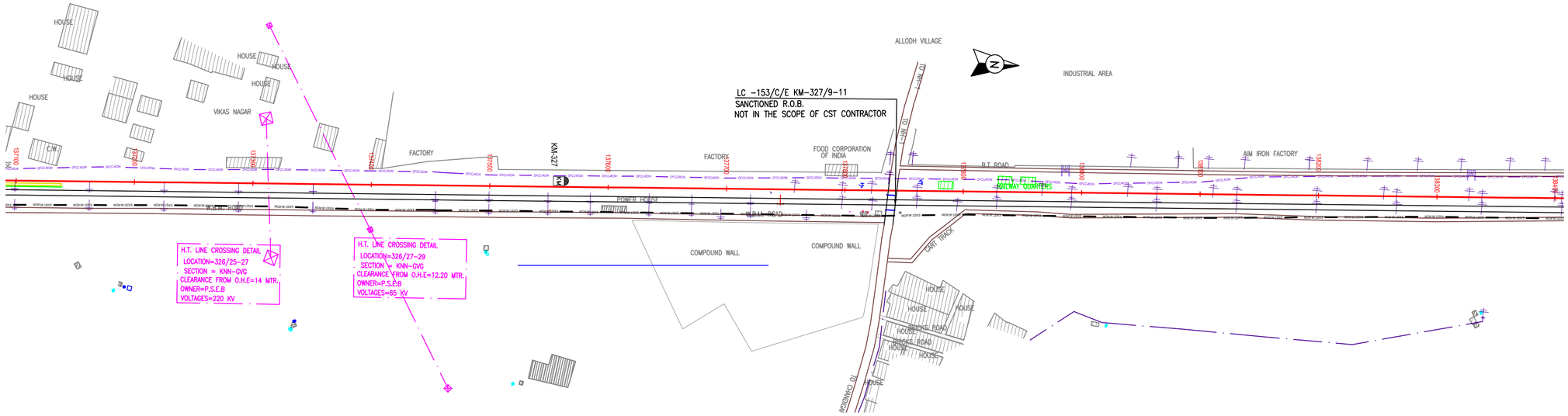
PLAN AND PROFILE (Ch 136000 to Ch 137200)

SCALE

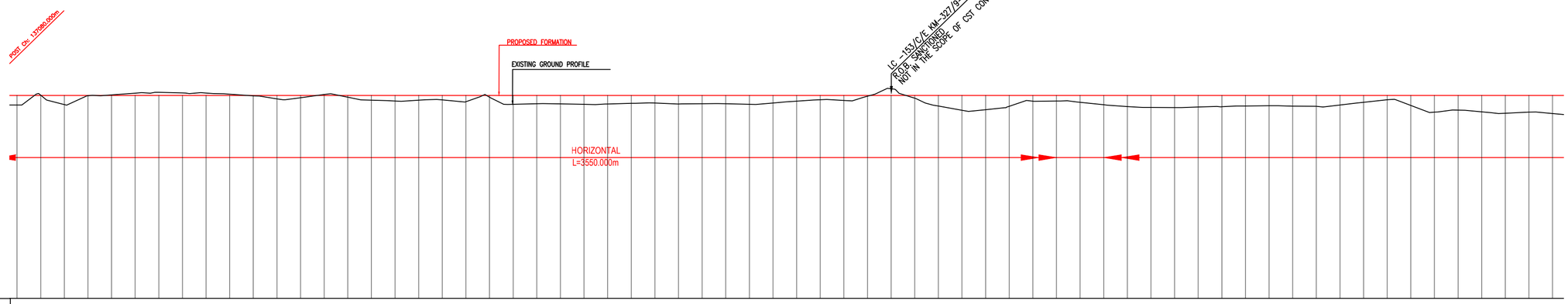
DRAWING NO.

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

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



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



Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
137100	267.336	268.139	0.812	268.159	0.011	7.925
137120	268.168	268.129	-0.017	268.159	0.031	7.925
137140	267.383	268.100	0.768	268.159	0.059	7.925
137160	268.127	268.084	0.024	268.159	0.076	7.925
137180	268.195	268.089	-0.044	268.159	0.061	7.925
137200	268.343	268.100	-0.198	268.159	0.059	7.925
137220	268.407	268.114	-0.254	268.159	0.039	7.925
137240	268.392	268.109	-0.218	268.159	0.041	7.925
137260	268.356	268.104	-0.207	268.159	0.046	7.925
137280	268.255	268.100	-0.104	268.159	0.055	7.925
137300	268.116	268.105	0.034	268.159	0.045	7.925
137320	267.861	268.116	0.289	268.159	0.034	7.925
137340	267.961	268.128	0.190	268.159	0.023	7.925
137360	268.229	268.151	-0.079	268.159	0.029	7.925
137380	268.004	268.124	0.147	268.159	0.027	7.925
137400	267.755	268.118	0.394	268.159	0.033	7.925
137420	267.681	268.112	0.470	268.159	0.039	7.925
137440	267.747	268.110	0.403	268.159	0.041	7.925
137460	267.798	268.109	0.362	268.159	0.041	7.925
137480	267.622	268.114	0.529	268.159	0.037	7.925
137500	268.006	268.118	0.145	268.159	0.033	7.925
137520	267.401	268.111	0.750	268.159	0.040	7.925
137540	267.453	268.104	0.698	268.159	0.046	7.925
137560	267.434	268.099	0.716	268.159	0.052	7.925
137580	267.398	268.095	0.753	268.159	0.056	7.925
137600	267.431	268.097	0.720	268.159	0.053	7.925
137620	267.482	268.101	0.669	268.159	0.049	7.925
137640	267.507	268.106	0.643	268.159	0.045	7.925
137660	267.451	268.110	0.709	268.159	0.040	7.925
137680	267.454	268.114	0.698	268.159	0.036	7.925
137700	267.447	268.119	0.704	268.159	0.032	7.925
137720	267.401	268.123	0.750	268.159	0.028	7.925
137740	267.512	268.130	0.638	268.159	0.021	7.925
137760	267.654	268.157	0.498	268.159	0.011	7.925
137780	267.784	268.144	0.367	268.159	0.007	7.925
137800	267.725	268.149	0.428	268.159	0.001	7.925
137820	268.092	268.143	0.058	268.156	0.007	7.925
137840	268.716	268.137	-0.566	268.159	0.013	7.925
137860	267.915	268.131	0.236	268.159	0.019	7.925
137880	267.254	268.125	0.897	268.159	0.026	7.925
137900	266.894	268.118	1.257	268.159	0.032	7.925
137920	266.949	268.112	1.202	268.159	0.039	7.925
137940	267.232	268.102	0.918	268.156	0.048	7.925
137960	267.666	268.094	0.485	268.159	0.060	7.925
137980	267.675	268.079	0.476	268.159	0.072	7.925
138000	267.565	268.073	0.585	268.159	0.077	7.925
138020	267.359	268.074	0.791	268.156	0.079	7.925
138040	267.214	268.069	0.937	268.156	0.082	7.925
138060	267.131	268.066	1.019	268.159	0.084	7.925
138080	267.127	268.060	1.024	268.159	0.091	7.925
138100	267.174	268.052	0.976	268.159	0.089	7.925
138120	267.191	268.046	0.959	268.159	0.106	7.925
138140	267.259	268.035	0.891	268.159	0.115	7.925
138160	267.278	268.023	0.872	268.156	0.128	7.925
138180	267.246	268.010	0.903	268.159	0.149	7.925
138200	267.228	267.999	0.922	268.159	0.152	7.925
138220	267.345	267.995	0.805	268.159	0.155	7.925
138240	267.572	267.991	0.579	268.159	0.159	7.925
138260	267.785	267.988	0.367	268.156	0.163	7.925
138280	267.306	267.999	0.844	268.159	0.151	7.925
138300	266.734	268.015	1.417	268.159	0.135	7.925
138320	266.909	268.031	1.241	268.159	0.119	7.925
138340	266.765	268.048	1.386	268.159	0.103	7.925
138360	266.646	268.064	1.509	268.159	0.087	7.925
138380	266.736	268.080	1.413	268.156	0.079	7.925
138400	266.622	268.096	1.529	268.159	0.054	7.925

Vertical Alignment

Horizontal Alignment

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE

PLAN AND PROFILE (Ch 137200 to Ch 138400)

SCALE

DRAWING NO.

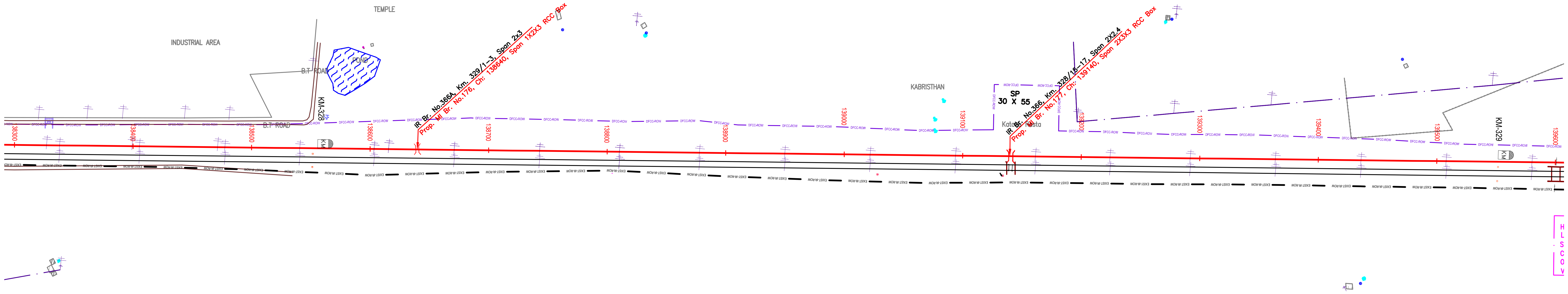
SURVEY BY

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

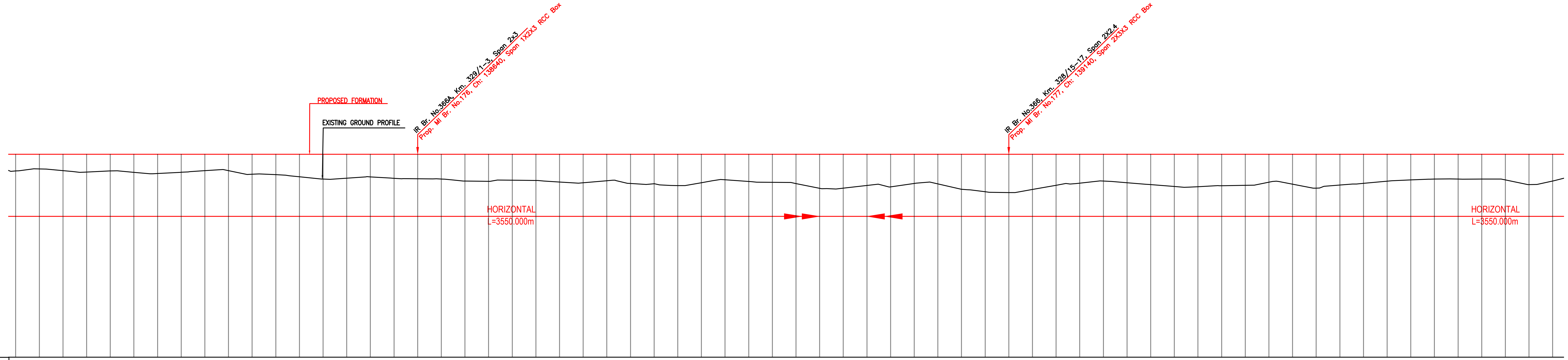
GENERAL CONSULTANT

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

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=3550.000m

Horizontal Alignment: L=6627.635m

Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
138300	7.925	0.135	268.150	1.417	268.015	266.734
138320	7.925	0.119	268.150	1.241	268.031	266.909
138340	7.925	0.103	268.150	1.386	268.048	266.765
138360	7.925	0.087	268.150	1.505	268.064	266.646
138380	7.925	0.070	268.150	1.413	268.080	266.738
138400	7.925	0.054	268.150	1.529	268.096	266.622
138420	7.925	0.049	268.150	1.628	268.102	266.523
138440	7.925	0.046	268.150	1.524	268.104	266.627
138460	7.925	0.044	268.150	1.387	268.107	266.764
138480	7.925	0.041	268.150	1.385	268.110	266.766
138500	7.925	0.037	268.150	1.688	268.113	266.462
138520	7.925	0.033	268.150	1.728	268.117	266.422
138540	7.925	0.030	268.150	1.905	268.121	266.246
138560	7.925	0.038	268.150	2.099	268.112	266.052
138580	7.925	0.038	268.150	2.021	268.112	266.129
138600	7.925	0.042	268.150	1.912	268.108	266.238
138620	7.925	0.149	268.150	2.035	268.001	266.116
138640	7.925	0.267	268.150	2.070	267.884	266.080
138660	7.925	0.384	268.150	2.099	267.767	266.052
138680	7.925	0.440	268.150	2.271	267.711	265.879
138700	7.925	0.434	268.150	2.287	267.716	265.863
138720	7.925	0.429	268.150	2.194	267.722	265.956
138740	7.925	0.423	268.150	2.218	267.727	265.932
138760	7.925	0.421	268.150	2.343	267.739	265.807
138780	7.925	0.419	268.150	2.411	267.732	265.739
138800	7.925	0.416	268.150	2.241	267.734	265.910
138820	7.925	0.414	268.150	2.475	267.736	265.676
138840	7.925	0.412	268.150	2.493	267.738	265.658
138860	7.925	0.410	268.150	2.647	267.741	265.504
138880	7.925	0.408	268.150	2.408	267.743	265.742
138900	7.925	0.406	268.150	2.155	267.745	265.996
138920	7.925	0.404	268.150	2.301	267.747	265.849
138940	7.925	0.401	268.150	2.371	267.749	265.780
138960	7.925	0.404	268.150	2.476	267.746	265.674
138980	7.925	0.411	268.150	2.876	267.740	265.274
139000	7.925	0.417	268.150	2.866	267.733	265.284
139020	7.925	0.424	268.150	2.637	267.727	265.513
139040	7.925	0.432	268.150	2.755	267.719	265.395
139060	7.925	0.440	268.150	2.466	267.710	265.684
139080	7.925	0.448	268.150	2.508	267.702	265.643
139100	7.925	0.454	268.150	2.958	267.696	265.193
139120	7.925	0.456	268.150	3.169	267.694	264.981
139140	7.925	0.458	268.150	3.234	267.692	264.917
139160	7.925	0.460	268.150	2.973	267.690	265.178
139180	7.925	0.453	268.150	2.620	267.698	265.530
139200	7.925	0.445	268.150	2.441	267.706	265.709
139220	7.925	0.437	268.150	2.266	267.714	265.884
139240	7.925	0.429	268.150	2.407	267.722	265.743
139260	7.925	0.421	268.150	2.562	267.730	265.588
139280	7.925	0.413	268.150	2.723	267.738	265.428
139300	7.925	0.413	268.150	2.741	267.737	265.410
139320	7.925	0.424	268.150	2.659	267.727	265.492
139340	7.925	0.434	268.150	2.630	267.716	265.521
139360	7.925	0.445	268.150	2.361	267.706	265.789
139380	7.925	0.435	268.150	2.529	267.715	265.622
139400	7.925	0.422	268.150	2.862	267.729	265.289
139420	7.925	0.408	268.150	2.603	267.742	265.547
139440	7.925	0.391	268.150	2.463	267.759	265.687
139460	7.925	0.361	268.150	2.273	267.789	265.877
139480	7.925	0.332	268.150	2.169	267.819	265.981
139500	7.925	0.302	268.150	2.102	267.848	266.048
139520	7.925	0.273	268.150	2.099	267.878	266.051
139540	7.925	0.243	268.150	2.098	267.907	266.052
139560	7.925	0.213	268.150	2.168	267.937	265.983
139580	7.925	0.184	268.150	2.564	267.966	265.587
139600	7.925	0.162	268.150	2.266	267.989	265.884

L E G E N D

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

INDICATIVE DRAWING

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

डेडीकेटेड फ्रेट कॉरीडोर

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

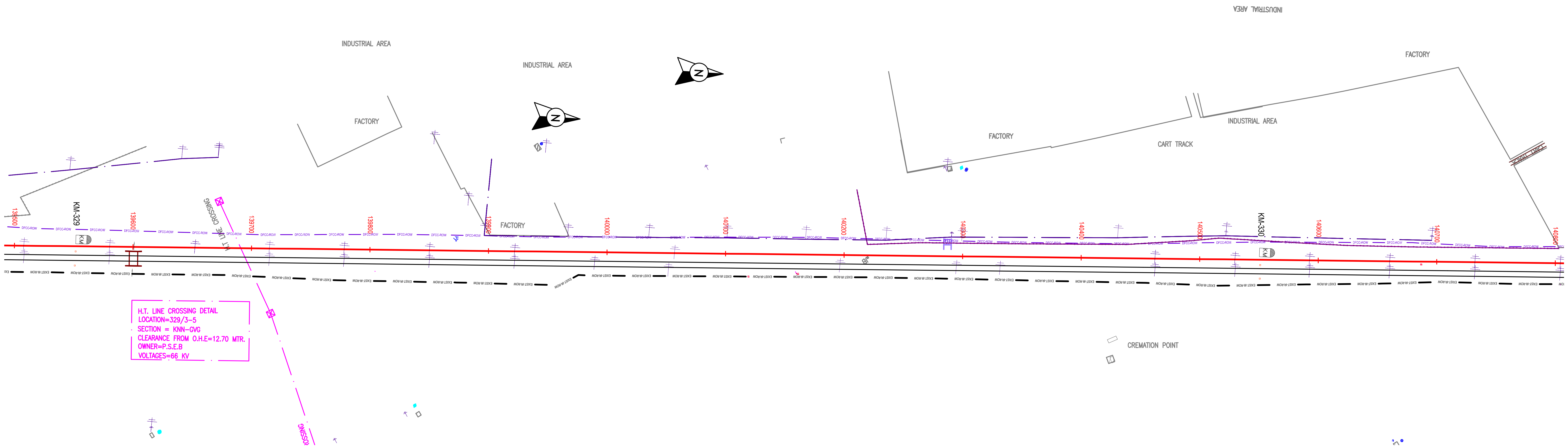
TITLE
PLAN AND PROFILE (Ch 138400 to Ch 139600)

SCALE | DRAWING NO.

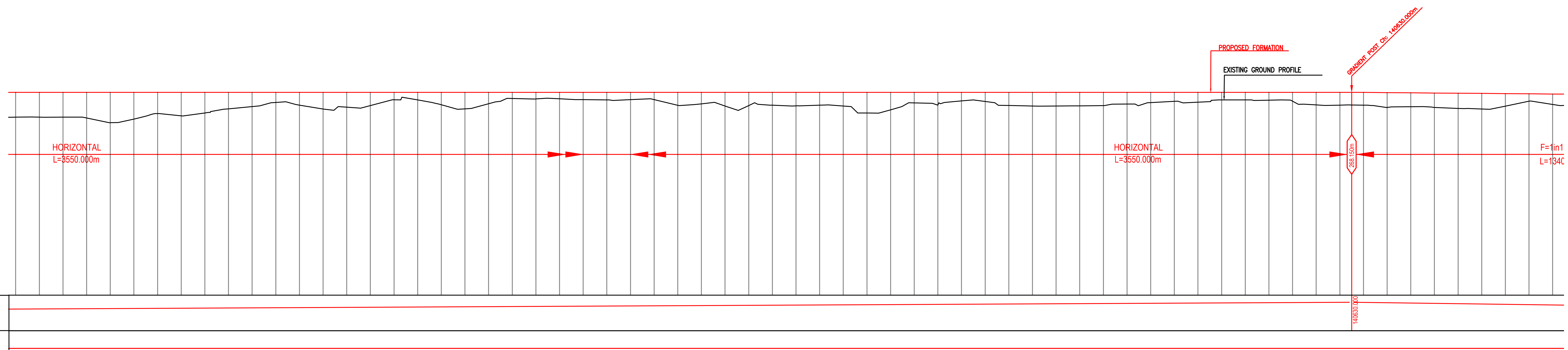
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur+17

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

PROJECT SHEET NO. 124



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



Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
139500	7.925	0.302	268.150	2.102	267.848	266.048
139520	7.925	0.273	268.150	2.099	267.878	266.051
139540	7.925	0.243	268.150	2.098	267.907	266.052
139560	7.925	0.213	268.150	2.168	267.937	265.983
139580	7.925	0.184	268.150	2.564	267.966	265.587
139600	7.925	0.162	268.150	2.266	267.989	265.884
139620	7.925	0.139	268.150	1.796	268.011	266.355
139640	7.925	0.117	268.150	1.988	268.033	266.162
139660	7.925	0.101	268.150	1.745	268.049	266.405
139680	7.925	0.094	268.150	1.397	268.056	266.753
139700	7.925	0.087	268.150	1.206	268.064	266.945
139720	7.925	0.079	268.150	0.853	268.071	267.298
139740	7.925	0.072	268.150	1.083	268.078	267.068
139760	7.925	0.065	268.150	1.410	268.086	266.740
139780	7.925	0.057	268.150	1.255	268.093	266.896
139800	7.925	0.049	268.150	1.116	268.101	267.034
139820	7.925	0.041	268.150	0.629	268.110	267.522
139840	7.925	0.029	268.150	0.642	268.122	267.509
139860	7.925	0.029	268.150	1.052	268.121	267.098
139880	7.925	0.044	268.150	1.398	268.107	266.753
139900	7.925	0.060	268.150	0.967	268.090	267.184
139920	7.925	0.073	268.150	0.515	268.077	267.635
139940	7.925	0.093	268.150	0.558	268.057	267.593
139960	7.925	0.113	268.150	0.548	268.037	267.603
139980	7.925	0.134	268.150	0.618	268.017	267.532
140000	7.925	0.131	268.150	0.639	268.019	267.511
140020	7.925	0.128	268.150	0.620	268.022	267.530
140040	7.925	0.126	268.150	0.619	268.024	267.532
140060	7.925	0.125	268.150	1.096	268.026	267.054
140080	7.925	0.143	268.150	0.974	268.007	267.176
140100	7.925	0.162	268.150	1.154	267.989	266.996
140120	7.925	0.180	268.150	1.118	267.970	267.032
140140	7.925	0.200	268.150	1.091	267.950	267.060
140160	7.925	0.218	268.150	1.143	267.932	267.008
140180	7.925	0.234	268.150	1.086	267.917	267.064
140200	7.925	0.246	268.150	1.157	267.904	266.994
140220	7.925	0.260	268.150	1.754	267.890	266.397
140240	7.925	0.278	268.150	1.478	267.873	266.673
140260	7.925	0.299	268.150	0.888	267.852	267.262
140280	7.925	0.297	268.150	1.091	267.853	267.059
140300	7.925	0.291	268.150	0.730	267.859	267.421
140320	7.925	0.285	268.150	0.771	267.866	267.380
140340	7.925	0.275	268.150	1.110	267.875	267.041
140360	7.925	0.261	268.150	1.154	267.890	266.997
140380	7.925	0.246	268.150	1.157	267.904	266.994
140400	7.925	0.233	268.150	1.145	267.918	267.006
140420	7.925	0.222	268.150	1.120	267.929	267.030
140440	7.925	0.210	268.150	0.995	267.940	267.156
140460	7.925	0.199	268.150	0.869	267.952	267.281
140480	7.925	0.201	268.150	0.766	267.950	267.384
140500	7.925	0.205	268.150	0.834	267.946	267.317
140520	7.925	0.209	268.150	0.636	267.942	267.515
140540	7.925	0.210	268.150	0.641	267.941	267.510
140560	7.925	0.208	268.150	0.661	267.942	267.489
140580	7.925	0.206	268.150	0.747	267.944	267.404
140600	7.925	0.225	268.150	1.066	267.925	267.085
140620	7.925	0.277	268.150	1.083	267.873	267.068
140640	7.925	0.320	268.142	1.075	267.821	267.067
140660	7.925	0.344	268.125	1.258	267.780	266.866
140680	7.925	0.332	268.108	1.175	267.777	266.934
140700	7.925	0.318	268.091	1.223	267.773	266.868
140720	7.925	0.308	268.075	1.281	267.766	266.794
140740	7.925	0.308	268.058	1.318	267.751	266.740
140760	7.925	0.315	268.041	1.056	267.726	266.986
140780	7.925	0.323	268.025	0.629	267.702	267.396
140800	7.925	0.311	268.008	0.878	267.697	267.129

L E G E N D

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

INDICATIVE DRAWING

डेडीकेटेड फ्रेट कॉरीडोर
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 139600 to Ch 140800)

SCALE | DRAWING NO.

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

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

PROJECT SHEET NO. 125

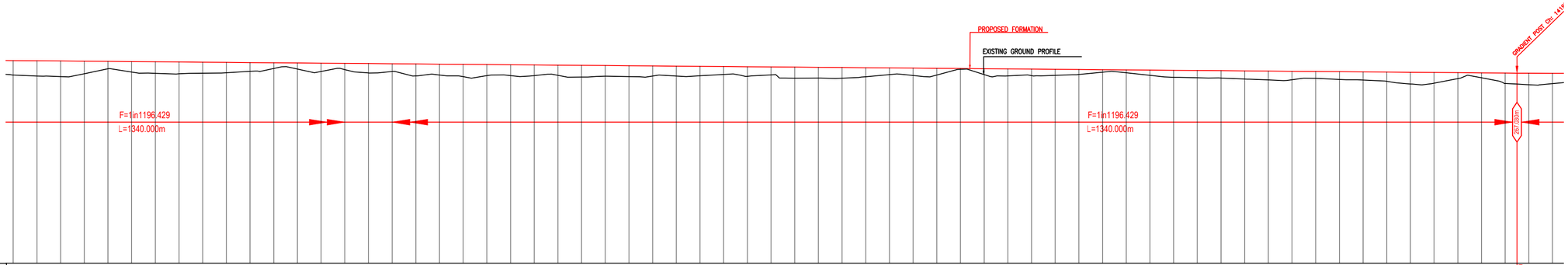
PILKHANI

SAHNEWAL

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

L E G E N D

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



Chainage (m)	LHS EXST TRACK DISTANCE	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION
140700	7.925	266.868	267.773	1.223	268.091	0.318
140720	7.925	266.794	267.766	1.281	268.075	0.309
140740	7.925	266.740	267.754	1.318	268.058	0.308
140760	7.925	266.986	267.726	1.056	268.041	0.315
140780	7.925	267.396	267.702	0.629	268.025	0.323
140800	7.925	267.129	267.697	0.878	268.008	0.311
140820	7.925	267.014	267.691	0.977	267.991	0.300
140840	7.925	266.978	267.686	0.997	267.974	0.289
140860	7.925	267.026	267.680	0.931	267.958	0.277
140880	7.925	267.065	267.676	0.878	267.941	0.265
140900	7.925	267.180	267.678	0.744	267.924	0.246
140920	7.925	267.426	267.681	0.482	267.908	0.227
140940	7.925	267.378	267.688	0.512	267.891	0.203
140960	7.925	267.172	267.659	0.702	267.874	0.215
140980	7.925	267.331	267.634	0.527	267.857	0.227
141000	7.925	267.047	267.602	0.793	267.841	0.239
141020	7.925	267.177	267.572	0.647	267.824	0.252
141040	7.925	266.794	267.541	1.013	267.807	0.267
141060	7.925	266.876	267.516	0.914	267.791	0.275
141080	7.925	266.736	267.490	1.038	267.774	0.283
141100	7.925	266.820	267.475	0.937	267.757	0.283
141120	7.925	266.823	267.465	0.918	267.740	0.275
141140	7.925	266.825	267.456	0.898	267.724	0.268
141160	7.925	266.848	267.446	0.868	267.707	0.261
141180	7.925	266.699	267.437	0.992	267.690	0.254
141200	7.925	266.778	267.427	0.898	267.674	0.246
141220	7.925	266.745	267.418	0.911	267.657	0.239
141240	7.925	266.791	267.407	0.849	267.640	0.233
141260	7.925	266.787	267.396	0.837	267.623	0.227
141280	7.925	266.807	267.385	0.808	267.607	0.221
141300	7.925	266.925	267.374	0.653	267.590	0.216
141320	7.925	266.768	267.363	0.805	267.573	0.210
141340	7.925	266.886	267.352	0.670	267.557	0.204
141360	7.925	266.612	267.341	0.927	267.540	0.199
141380	7.925	266.615	267.330	0.909	267.523	0.193
141400	7.925	266.611	267.322	0.895	267.506	0.184
141420	7.925	266.732	267.306	0.758	267.490	0.184
141440	7.925	266.906	267.296	0.567	267.473	0.177
141460	7.925	266.835	267.286	0.622	267.456	0.171
141480	7.925	266.876	267.275	0.564	267.440	0.165
141500	7.925	267.351	267.264	0.071	267.423	0.159
141520	7.925	266.912	267.255	0.494	267.406	0.154
141540	7.925	266.796	267.244	0.594	267.389	0.148
141560	7.925	266.824	267.230	0.549	267.373	0.142
141580	7.925	266.846	267.219	0.510	267.356	0.136
141600	7.925	266.918	267.209	0.421	267.339	0.130
141620	7.925	267.116	267.204	0.208	267.323	0.122
141640	7.925	267.060	267.193	0.248	267.306	0.113
141660	7.925	266.849	267.184	0.441	267.289	0.105
141680	7.925	266.685	267.174	0.587	267.272	0.098
141700	7.925	266.642	267.163	0.614	267.256	0.092
141720	7.925	266.624	267.152	0.615	267.239	0.087
141740	7.925	266.532	267.141	0.691	267.222	0.082
141760	7.925	266.459	267.130	0.747	267.206	0.076
141780	7.925	266.471	267.119	0.717	267.189	0.070
141800	7.925	266.597	267.108	0.575	267.172	0.065
141820	7.925	266.498	267.098	0.658	267.155	0.058
141840	7.925	266.450	267.090	0.689	267.139	0.049
141860	7.925	266.341	267.081	0.781	267.122	0.040
141880	7.925	266.120	267.073	0.988	267.105	0.033
141900	7.925	266.197	267.062	0.901	267.089	0.026
141920	7.925	266.269	267.051	0.503	267.072	0.020
141940	7.925	266.640	267.040	0.416	267.055	0.015
141960	7.925	266.160	267.029	0.878	267.038	0.010
141980	7.925	266.057	267.018	0.969	267.026	0.008
142000	7.925	266.149	267.007	0.867	267.017	0.010

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 140800 to Ch 142000)

SCALE

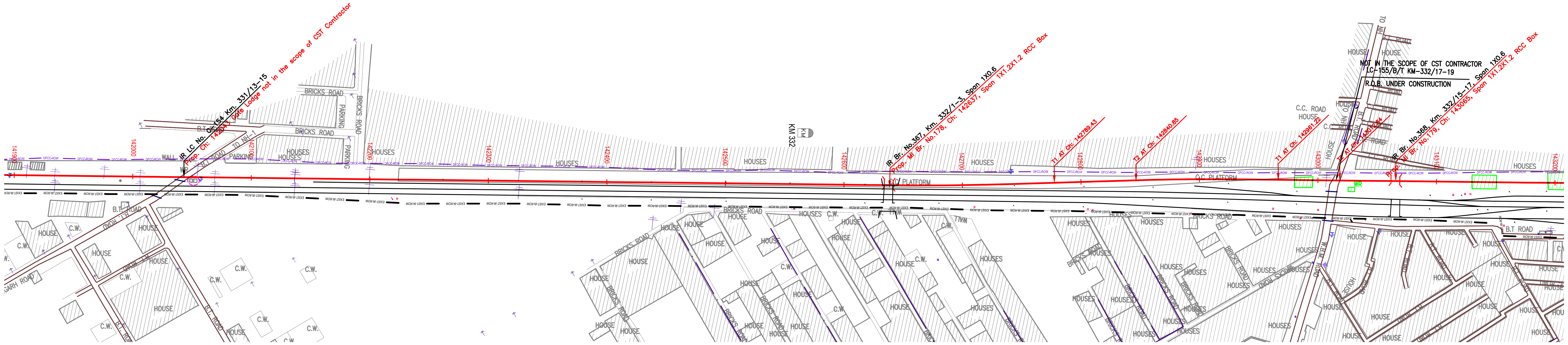
DRAWING NO.

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

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

PROJECT SHEET NO. 126

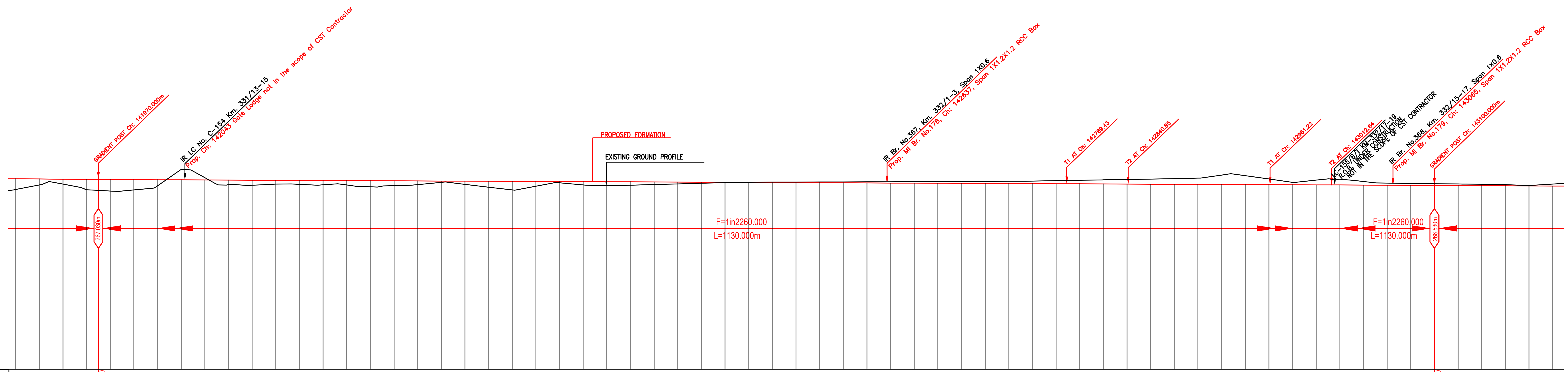
PILKHANI ← → SAHNEWAL



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

L E G E N D

EXIST. IR TRACK	(black line)
PROP. DFCC TRACK	(red line)
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	PIPE_LINE
ROAD	



Vertical Alignment: 141970.000 — G=(-)0.044% L=1130.000m — 143100.000

Horizontal Alignment

Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
141900	7.925	0.026	267.089	0.901	267.062	266.187
141920	7.925	0.020	267.072	0.503	267.051	266.569
141940	7.925	0.015	267.055	0.416	267.040	266.640
141960	7.925	0.010	267.038	0.878	267.029	266.160
141980	7.925	0.008	267.026	0.969	267.018	266.057
142000	7.925	0.010	267.017	0.867	267.007	266.149
142020	7.925	0.012	267.008	0.506	266.996	266.502
142040	7.925	0.015	266.999	−0.875	266.985	267.874
142060	7.925	0.017	266.990	−0.19	266.974	267.182
142080	7.925	0.019	266.981	0.375	266.962	266.606
142100	7.925	0.021	266.972	0.429	266.951	266.543
142120	7.925	0.023	266.964	0.323	266.940	266.641
142140	7.925	0.025	266.955	0.336	266.929	266.618
142160	7.925	0.027	266.946	0.366	266.918	266.579
142180	7.925	0.030	266.937	0.371	266.907	266.566
142200	7.925	0.033	266.928	0.515	266.896	266.414
142220	7.925	0.035	266.919	0.409	266.885	266.511
142240	7.925	0.037	266.911	0.313	266.874	266.598
142260	7.925	0.036	266.902	0.112	266.865	266.789
142280	7.925	0.036	266.893	0.270	266.857	266.622
142300	7.925	0.035	266.884	0.500	266.848	266.384
142320	7.925	0.036	266.875	0.730	266.839	266.146
142340	7.925	0.038	266.866	0.405	266.828	266.461
142360	7.925	0.040	266.857	0.100	266.817	266.758
142380	7.925	0.042	266.849	0.279	266.806	266.569
142400	7.925	0.044	266.840	0.326	266.795	266.513
142420	7.925	0.046	266.831	0.282	266.784	266.548
142440	7.925	0.050	266.822	0.219	266.773	266.604
142460	7.925	0.052	266.813	0.155	266.762	266.659
142480	7.925	0.051	266.804	0.090	266.754	266.714
142500	7.925	0.050	266.795	0.026	266.745	266.769
142520	7.925	0.050	266.787	−0.018	266.737	266.805
142540	7.925	0.050	266.778	−0.034	266.728	266.811
142560	7.925	0.052	266.769	−0.049	266.716	266.817
142580	7.925	0.055	266.760	−0.063	266.705	266.823
142600	7.925	0.057	266.751	−0.078	266.694	266.829
142620	7.925	0.059	266.742	−0.093	266.683	266.836
142640	7.925	0.061	266.734	−0.108	266.672	266.842
142660	7.925	0.064	266.725	−0.124	266.661	266.848
142680	7.925	0.065	266.716	−0.139	266.650	266.855
142700	7.925	0.064	266.707	−0.156	266.642	266.863
142720	7.925	0.065	266.698	−0.173	266.634	266.871
142740	7.925	0.064	266.689	−0.191	266.625	266.880
142760	7.925	0.065	266.680	−0.216	266.616	266.896
142780	7.925	0.067	266.672	−0.259	266.604	266.931
142800	7.940	0.069	266.663	−0.302	266.593	266.965
142820	8.062	0.071	266.654	−0.345	266.582	266.999
142840	8.511	0.074	266.645	−0.387	266.571	267.033
142860	9.087	0.076	266.636	−0.432	266.560	267.068
142880	9.680	0.078	266.627	−0.477	266.549	267.105
142900	10.334	0.080	266.618	−0.525	266.538	267.144
142920	11.026	0.082	266.610	−0.797	266.528	267.406
142940	11.724	0.083	266.601	−0.751	266.517	267.352
142960	12.418	0.085	266.592	−0.480	266.507	267.074
142980	13.196	0.087	266.583	−0.207	266.496	266.790
143000	13.804	0.088	266.574	−0.40	266.486	266.976
143020	14.276	0.090	266.565	−0.487	266.476	267.053
143040	14.741	0.097	266.557	−0.309	266.460	266.866
143060	15.206	0.129	266.548	−0.180	266.419	266.727
143080	15.526	0.157	266.539	−0.154	266.382	266.693
143100	15.526	0.189	266.530	−0.142	266.342	266.672
143120	15.526	0.224	266.519	−0.132	266.296	266.652
143140	15.526	0.270	266.508	−0.122	266.238	266.631
143160	15.526	0.290	266.497	−0.094	266.207	266.592
143180	15.526	0.279	266.486	−0.042	266.207	266.528
143200	15.526	0.292	266.476	−0.17	266.183	266.647

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

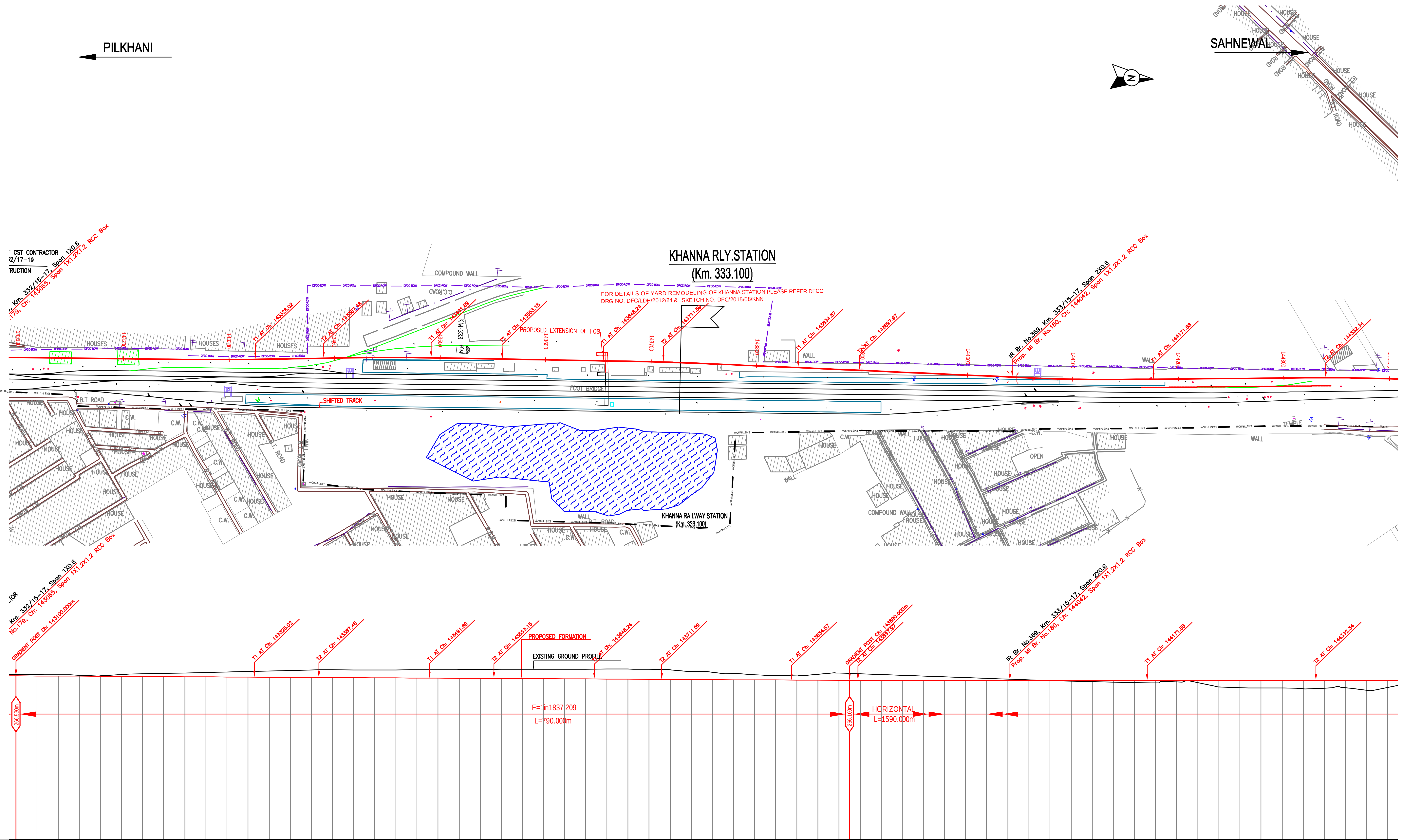
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 142000 to Ch 143200)

SCALE | DRAWING NO.

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

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



Vertical Alignment: 143100.000 — G=(-)0.054%, L=790.000m — 143890.000

Horizontal Alignment: L=45.000m

Chainage (m)	143100	143120	143140	143160	143180	143200	143220	143240	143260	143280	143300
LHS EXST TRACK DISTANCE	15.520	15.520	15.520	15.520	15.520	15.520	15.520	15.520	15.520	15.520	15.520
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.189	0.224	0.270	0.290	0.279	0.292	0.387	0.434	0.443	0.440	0.441
PROPOSED F. L. (M)	266.530	266.519	266.508	266.497	266.486	266.476	266.465	266.454	266.443	266.432	266.421
FILL (+) / CUT (-)	-0.142	-0.132	-0.122	-0.094	-0.042	-0.17	-0.254	-0.310	-0.366	-0.42	-0.478
EXISTING F. L. (M)	266.342	266.296	266.238	266.207	266.207	266.183	266.078	266.020	266.000	265.993	265.981
EXISTING GROUND (M)	266.672	266.652	266.631	266.592	266.528	266.647	266.719	266.764	266.808	266.854	266.900

Chainage (m)	143320	143340	143360	143380	143400	143420	143440	143460	143480	143500	143520
LHS EXST TRACK DISTANCE	15.520	15.632	16.180	17.187	18.563	19.974	21.379	22.788	24.196	25.584	26.552
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.404	0.368	0.344	0.274	0.225	0.199	0.174	0.149	0.127	0.111	0.118
PROPOSED F. L. (M)	266.410	266.399	266.388	266.378	266.367	266.356	266.345	266.334	266.323	266.312	266.301
FILL (+) / CUT (-)	-0.536	-0.594	-0.653	-0.712	-0.735	-0.740	-0.748	-0.760	-0.777	-0.797	-0.820
EXISTING F. L. (M)	266.007	266.031	266.045	266.104	266.142	266.156	266.171	266.185	266.196	266.202	266.184
EXISTING GROUND (M)	266.946	266.994	267.041	267.089	267.101	267.095	267.093	267.094	267.100	267.110	267.121

Chainage (m)	143540	143560	143580	143600	143620	143640	143660	143680	143700	143720	143740
LHS EXST TRACK DISTANCE	27.064	27.180	27.180	27.180	27.180	27.180	27.140	26.812	26.414	25.728	25.003
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.124	0.129	0.134	0.129	0.116	0.104	0.107	0.110	0.113	0.112	0.110
PROPOSED F. L. (M)	266.291	266.280	266.269	266.258	266.247	266.236	266.225	266.214	266.203	266.193	266.182
FILL (+) / CUT (-)	-0.843	-0.866	-0.886	-0.90	-0.915	-0.929	-0.944	-0.957	-0.943	-0.906	-0.756
EXISTING F. L. (M)	266.166	266.150	266.135	266.128	266.131	266.133	266.118	266.104	266.090	266.081	266.072
EXISTING GROUND (M)	267.133	267.145	267.154	267.158	267.162	267.166	267.169	267.171	267.146	267.098	266.938

Chainage (m)	143760	143780	143800	143820	143840	143860	143880	143900	143920	143940	143960
LHS EXST TRACK DISTANCE	24.278	23.553	22.828	22.103	21.383	20.837	20.518	20.425	20.425	20.425	20.425
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.108	0.106	0.105	0.087	0.064	0.043	0.023	0.034	0.066	0.117	0.164
PROPOSED F. L. (M)	266.171	266.160	266.149	266.138	266.127	266.116	266.105	266.100	266.100	266.100	266.100
FILL (+) / CUT (-)	-0.707	-0.579	-0.492	-0.426	-0.485	-0.565	-0.689	-0.622	-0.550	-0.478	-0.406
EXISTING F. L. (M)	266.063	266.053	266.044	266.051	266.063	266.073	266.083	266.067	266.034	265.983	265.937
EXISTING GROUND (M)	266.877	266.738	266.641	266.564	266.613	266.681	266.795	266.723	266.651	266.578	266.506

Chainage (m)	143980	144000	144020	144040	144060	144080	144100	144120	144140	144160	144180
LHS EXST TRACK DISTANCE	20.425	20.425	20.425	20.425	20.425	20.425	20.425	20.425	20.425	20.245	20.236
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.208	0.214	0.189	0.165	0.166	0.167	0.170	0.174	0.194	0.188	0.167
PROPOSED F. L. (M)	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100
FILL (+) / CUT (-)	-0.334	-0.26	-0.189	-0.117	-0.046	0.020	0.079	0.128	0.169	0.204	0.237
EXISTING F. L. (M)	265.892	265.887	265.912	265.936	265.935	265.933	265.930	265.926	265.907	265.913	265.933
EXISTING GROUND (M)	266.434	266.362	266.290	266.218	266.147	266.081	266.022	265.972	265.932	265.897	265.864

Chainage (m)	144200	144220	144240	144260	144280	144300	144320	144340	144360	144380	144400
LHS EXST TRACK DISTANCE	20.134	19.912	19.514	18.890	18.040	17.032	15.905	14.680	13.429	12.178	10.928
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.102	0.059	0.032	0.029	0.018	0.057	0.053	0.056	0.068	0.071	0.075
PROPOSED F. L. (M)	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100
FILL (+) / CUT (-)	0.144	0.211	0.617	0.688	0.723	0.730	0.797	0.734	0.693	0.933	0.672
EXISTING F. L. (M)	265.998	266.042	266.069	266.071	266.083	266.043	266.047	266.044	266.032	266.029	266.025
EXISTING GROUND (M)	265.956	265.890	265.484	265.413	265.377	265.370	265.304	265.367	265.407	265.167	265.428

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 143200 to Ch 144400)

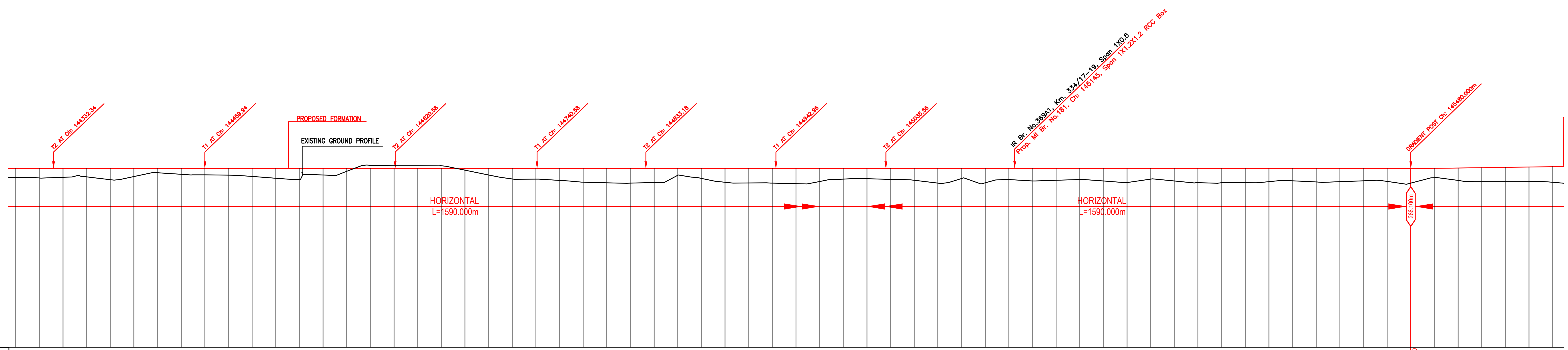
SCALE
DRAWING NO.

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

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

PROJECT SHEET NO. 128

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



Vertical Alignment: G=0.000, L=1590.000m (145480.000)

Horizontal Alignment

Chainage (m)	144300	144320	144340	144360	144380	144400	144420	144440	144460	144480	144500
LHS EXST TRACK DISTANCE	17.032	15.905	14.686	13.429	12.178	10.928	9.677	8.424	7.237	5.982	4.932
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.057	0.053	0.056	0.068	0.071	0.075	0.058	0.047	-0.026	-0.088	-0.094
PROPOSED F. L. (M)	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100
FILL (+) / CUT (-)	0.730	0.797	0.734	0.693	0.933	0.672	0.347	0.480	0.531	0.555	0.666
EXISTING F. L. (M)	266.043	266.047	266.044	266.032	266.029	266.025	266.043	266.054	266.126	266.188	266.194
EXISTING GROUND (M)	265.370	265.304	265.367	265.407	265.167	265.428	265.754	265.621	265.570	265.545	265.435

Chainage (m)	144520	144540	144560	144580	144600	144620	144640	144660	144680	144700	144720
LHS EXST TRACK DISTANCE	4.103	3.500	3.093	2.804	2.630	2.569	2.569	2.569	2.569	2.569	2.569
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	-0.076	-0.058	-0.040	-0.020	0.010	0.040	0.052	0.054	0.056	0.052	0.043
PROPOSED F. L. (M)	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100
FILL (+) / CUT (-)	0.814	0.941	0.543	0.232	-0.276	-0.247	-0.237	-0.238	0.135	0.542	0.882
EXISTING F. L. (M)	266.176	266.159	266.141	266.120	266.091	266.061	266.049	266.046	266.044	266.048	266.058
EXISTING GROUND (M)	265.287	265.159	265.557	265.869	266.376	266.348	266.338	266.339	265.966	265.559	265.219

Chainage (m)	144740	144760	144780	144800	144820	144840	144860	144880	144900	144920	144940
LHS EXST TRACK DISTANCE	2.569	2.623	2.791	3.074	3.470	3.975	4.504	5.033	5.563	6.092	6.621
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.033	0.023	0.036	0.046	0.061	0.072	0.077	0.083	0.088	0.103	0.118
PROPOSED F. L. (M)	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100
FILL (+) / CUT (-)	0.890	0.999	1.146	1.199	1.227	1.180	0.567	0.827	1.158	1.214	1.226
EXISTING F. L. (M)	266.068	266.078	266.065	266.055	266.040	266.029	266.023	266.018	266.012	265.998	265.982
EXISTING GROUND (M)	265.210	265.101	264.955	264.902	264.873	264.920	265.533	265.274	264.942	264.887	264.875

Chainage (m)	144960	144980	145000	145020	145040	145060	145080	145100	145120	145140	145160
LHS EXST TRACK DISTANCE	7.109	7.484	7.744	7.890	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.133	0.147	0.156	0.165	0.166	0.138	0.110	0.165	0.218	0.224	0.230
PROPOSED F. L. (M)	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100
FILL (+) / CUT (-)	1.276	1.088	0.884	0.854	0.918	0.989	1.229	0.839	1.198	0.920	1.045
EXISTING F. L. (M)	265.967	265.954	265.945	265.935	265.934	265.962	265.990	265.936	265.883	265.877	265.870
EXISTING GROUND (M)	264.825	265.013	265.216	265.246	265.182	265.111	264.871	265.262	264.902	265.180	265.055

Chainage (m)	145180	145200	145220	145240	145260	145280	145300	145320	145340	145360	145380
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.236	0.213	0.190	0.166	0.148	0.137	0.126	0.117	0.115	0.113	0.102
PROPOSED F. L. (M)	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100	266.100
FILL (+) / CUT (-)	0.990	0.925	1.050	1.179	0.887	1.045	1.190	1.191	1.161	1.104	1.038
EXISTING F. L. (M)	265.865	265.888	265.911	265.934	265.952	265.964	265.975	265.984	265.985	265.987	265.998
EXISTING GROUND (M)	265.110	265.176	265.050	264.921	265.213	265.056	264.910	264.910	264.939	264.997	265.062

Chainage (m)	145400	145420	145440	145460	145480	145500	145520	145540	145560	145580	145600
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.087	0.139	0.191	0.256	0.231	0.235	0.241	0.249	0.268	0.303	0.327
PROPOSED F. L. (M)	266.100	266.100	266.100	266.100	266.100	266.126	266.153	266.179	266.205	266.232	266.258
FILL (+) / CUT (-)	1.129	1.106	1.031	1.084	1.227	0.790	1.054	1.183	1.212	1.232	1.314
EXISTING F. L. (M)	266.014	265.962	265.909	265.844	265.868	265.892	265.912	265.929	265.938	265.928	265.930
EXISTING GROUND (M)	264.971	264.995	265.069	265.016	264.873	265.336	265.098	264.995	264.993	264.999	264.943

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

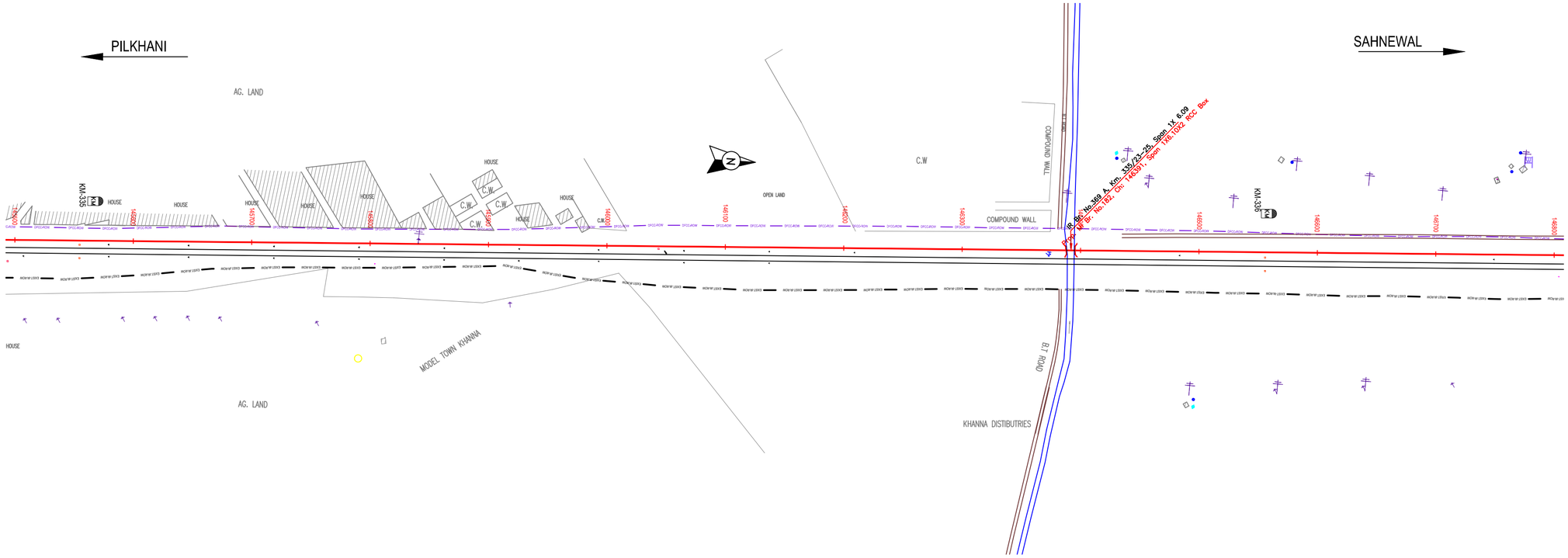
TITLE
PLAN AND PROFILE (Ch 144400 to Ch 145600)

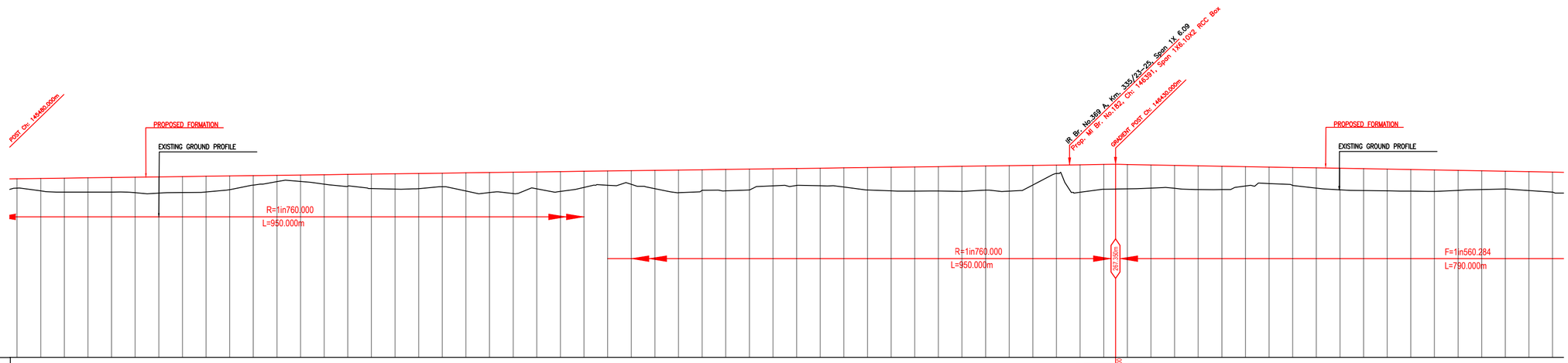
SCALE
DRAWING NO.

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

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

PROJECT SHEET NO. 129





Chainage (m)	EXISTING GROUND (M)	EXISTING F. L (M)	FILL (+) / CUT (-)	PROPOSED F. L (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
145500	265.336	265.892	0.706	266.126	0.235	7.925
145520	265.098	265.918	1.054	266.153	0.241	7.925
145540	264.995	265.929	1.183	266.179	0.249	7.925
145560	264.993	265.938	1.212	266.205	0.268	7.925
145580	264.999	265.928	1.233	266.232	0.303	7.925
145600	264.943	265.930	1.314	266.258	0.327	7.925
145620	264.916	265.933	1.368	266.284	0.352	7.925
145640	264.956	265.935	1.354	266.311	0.375	7.925
145660	265.011	265.944	1.329	266.337	0.395	7.925
145680	265.196	265.949	1.168	266.363	0.414	7.925
145700	265.589	265.957	0.800	266.389	0.432	7.925
145720	265.890	265.965	0.535	266.416	0.451	7.925
145740	265.895	265.973	0.547	266.442	0.470	7.925
145760	265.669	265.980	0.799	266.468	0.488	7.925
145780	265.492	265.988	1.002	266.495	0.507	7.925
145800	265.300	266.017	1.222	266.521	0.504	7.925
145820	265.252	266.053	1.296	266.547	0.495	7.925
145840	265.286	266.098	1.288	266.574	0.488	7.925
145860	265.454	266.123	1.145	266.600	0.476	7.925
145880	265.097	266.163	1.540	266.626	0.463	7.925
145900	264.955	266.205	1.698	266.653	0.448	7.925
145920	264.870	266.246	1.808	266.679	0.433	7.925
145940	265.272	266.279	1.434	266.705	0.426	7.925
145960	265.059	266.296	1.680	266.732	0.437	7.925
145980	265.393	266.310	1.305	266.758	0.448	7.925
146000	265.575	266.336	1.209	266.784	0.448	7.925
146020	265.653	266.366	1.158	266.811	0.425	7.925
146040	265.299	266.422	1.548	266.837	0.414	7.925
146060	264.944	266.479	1.920	266.863	0.386	7.925
146080	265.152	266.530	1.738	266.889	0.359	7.925
146100	265.100	266.564	1.816	266.916	0.351	7.925
146120	265.180	266.586	1.762	266.942	0.356	7.925
146140	265.530	266.622	1.438	266.968	0.346	7.925
146160	265.559	266.702	1.415	266.995	0.292	7.925
146180	265.532	266.708	1.489	267.021	0.313	7.925
146200	265.425	266.714	1.623	267.047	0.333	7.925
146220	265.177	266.742	1.897	267.074	0.332	7.925
146240	265.100	266.787	1.999	267.100	0.312	7.925
146260	265.085	266.832	2.042	267.126	0.294	7.925
146280	265.092	266.859	2.061	267.153	0.294	7.925
146300	265.066	266.879	2.119	267.179	0.299	7.925
146320	265.156	266.899	2.047	267.205	0.306	7.925
146340	265.086	266.919	2.151	267.232	0.312	7.925
146360	265.600	266.948	1.657	267.258	0.310	7.925
146380	266.572	266.952	0.713	267.284	0.333	7.925
146400	264.986	266.947	2.325	267.311	0.363	7.925
146420	265.234	266.943	2.103	267.337	0.394	7.925
146440	265.271	266.944	2.062	267.332	0.392	7.925
146460	265.336	266.943	1.961	267.296	0.353	7.925
146480	265.319	266.946	1.942	267.261	0.315	7.925
146500	265.214	266.926	2.012	267.225	0.306	7.925
146520	265.208	266.897	1.982	267.189	0.302	7.925
146540	265.516	266.855	1.638	267.154	0.299	7.925
146560	265.722	266.819	1.395	267.118	0.299	7.925
146580	265.561	266.766	1.521	267.082	0.314	7.925
146600	265.335	266.719	1.713	267.047	0.329	7.925
146620	265.189	266.668	1.821	267.011	0.343	7.925
146640	265.129	266.604	1.847	266.975	0.372	7.925
146660	265.106	266.563	1.831	266.939	0.377	7.925
146680	265.075	266.529	1.828	266.904	0.379	7.925
146700	265.054	266.499	1.815	266.868	0.378	7.925
146720	265.146	266.456	1.687	266.832	0.377	7.925
146740	265.213	266.424	1.583	266.797	0.375	7.925
146760	265.269	266.386	1.502	266.761	0.376	7.925
146780	265.130	266.346	1.598	266.725	0.377	7.925
146800	264.992	266.314	1.698	266.690	0.378	7.925

Vertical Alignment: G=0.132%, L=950.000m; 146430.000; G=, L=

Horizontal Alignment: R, L=2426.245m

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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

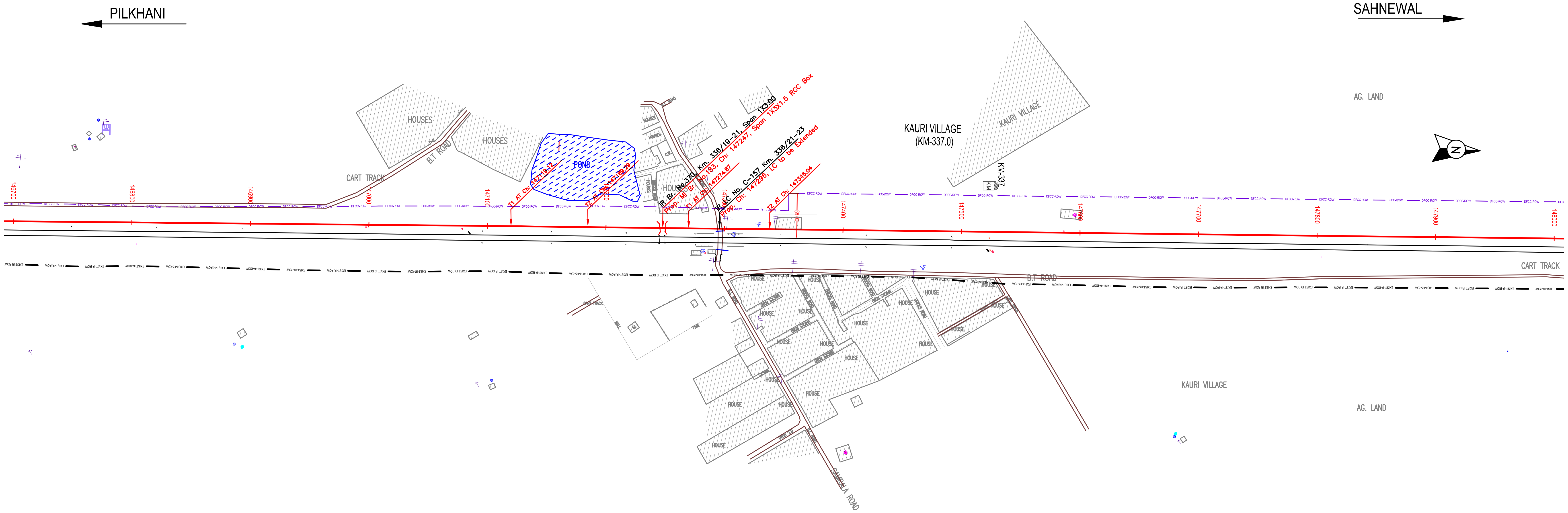
TITLE
PLAN AND PROFILE (Ch 145600 to Ch 146800)

SCALE | DRAWING NO.

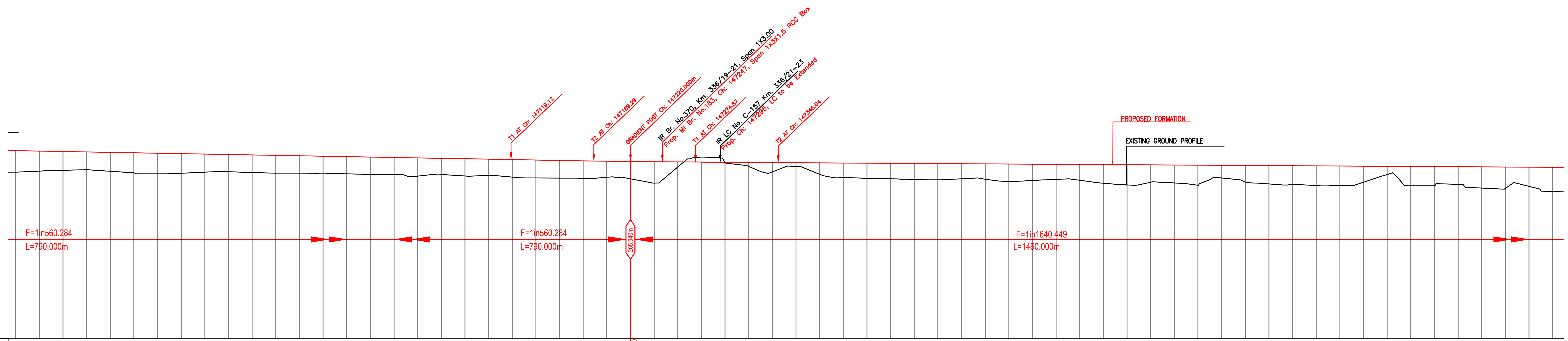
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur-17

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

PROJECT SHEET NO. 130



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



Vertical Alignment: G=(-)0.178% L=790.000m | 147220.000 | G=(-)0.061% L=1460.000m

Horizontal Alignment

Chainage (m)	146700	146720	146740	146760	146780	146800	146820	146840	146860	146880	146900	146920	146940	146960	146980	147000	147020	147040	147060	147080	147100	147120
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.378	0.377	0.375	0.376	0.377	0.378	0.379	0.369	0.357	0.345	0.342	0.353	0.364	0.370	0.350	0.330	0.309	0.300	0.293	0.285	0.275	0.249
PROPOSED F. L. (M)	266.868	266.832	266.797	266.761	266.725	266.690	266.654	266.618	266.583	266.547	266.511	266.475	266.440	266.404	266.368	266.333	266.297	266.261	266.226	266.190	266.154	266.118
FILL (+) / CUT (-)	1.815	1.687	1.583	1.502	1.596	1.698	1.740	1.657	1.531	1.458	1.492	1.501	1.470	1.432	1.457	1.453	1.429	1.538	1.383	1.461	1.374	1.481
EXISTING F. L. (M)	266.490	266.456	266.421	266.385	266.348	266.311	266.274	266.249	266.225	266.202	266.179	266.123	266.075	266.034	266.018	266.003	265.987	265.961	265.933	265.905	265.880	265.869
EXISTING GROUND (M)	265.054	265.145	265.213	265.260	265.130	264.992	264.913	264.962	265.052	265.089	265.029	264.975	264.970	264.973	264.911	264.879	264.868	264.723	264.842	264.729	264.780	264.638

Chainage (m)	147140	147160	147180	147200	147220	147240	147260	147280	147300	147320	147340	147360	147380	147400	147420	147440	147460	147480	147500	147520	147540	147560
LHS EXST TRACK DISTANCE	8.050	8.403	8.984	9.762	10.565	11.368	12.170	12.966	13.595	13.993	14.168	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.224	0.199	0.170	0.134	0.099	0.087	0.075	0.067	0.071	0.076	0.079	0.090	0.106	0.121	0.136	0.128	0.120	0.123	0.143	0.143	0.141	0.141
PROPOSED F. L. (M)	266.083	266.047	266.011	265.976	265.940	265.928	265.916	265.903	265.891	265.879	265.867	265.855	265.842	265.830	265.818	265.806	265.794	265.782	265.769	265.757	265.745	265.733
FILL (+) / CUT (-)	1.519	1.493	1.480	1.357	1.450	1.801	0.431	-0.429	0.051	0.344	0.793	0.317	0.969	1.221	1.283	1.313	1.378	1.381	1.276	1.305	1.491	1.386
EXISTING F. L. (M)	265.859	265.849	265.842	265.842	265.841	265.841	265.840	265.837	265.820	265.804	265.787	265.764	265.737	265.709	265.682	265.678	265.673	265.658	265.626	265.615	265.603	265.592
EXISTING GROUND (M)	264.564	264.555	264.532	264.619	264.491	264.127	265.485	266.332	265.841	265.535	265.073	265.537	264.873	264.610	264.536	264.493	264.415	264.401	264.494	264.452	264.254	264.346

Chainage (m)	147580	147600	147620	147640	147660	147680	147700	147720	147740	147760	147780	147800	147820	147840	147860	147880	147900	147920	147940	147960	147980	148000
LHS EXST 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	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.140	0.139	0.136	0.132	0.129	0.107	0.091	0.085	0.079	0.073	0.064	0.055	0.046	0.043	0.049	0.055	0.061	0.073	0.087	0.100	0.112	0.112
PROPOSED F. L. (M)	265.721	265.708	265.696	265.684	265.672	265.660	265.647	265.635	265.623	265.611	265.599	265.586	265.574	265.562	265.550	265.538	265.525	265.513	265.501	265.489	265.477	265.465
FILL (+) / CUT (-)	1.282	1.342	1.577	1.710	1.469	1.520	1.701	1.076	1.425	1.553	1.584	1.667	1.665	1.363	0.695	1.587	1.577	1.487	1.792	1.807	1.620	2.050
EXISTING F. L. (M)	265.580	265.570	265.561	265.551	265.542	265.552	265.557	265.551	265.544	265.538	265.535	265.531	265.528	265.519	265.501	265.483	265.465	265.441	265.415	265.389	265.364	265.352
EXISTING GROUND (M)	264.439	264.366	264.120	263.974	264.203	264.140	263.946	264.559	264.199	264.058	264.015	263.919	263.909	264.199	264.854	263.950	263.949	264.026	263.709	263.682	263.856	263.414

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

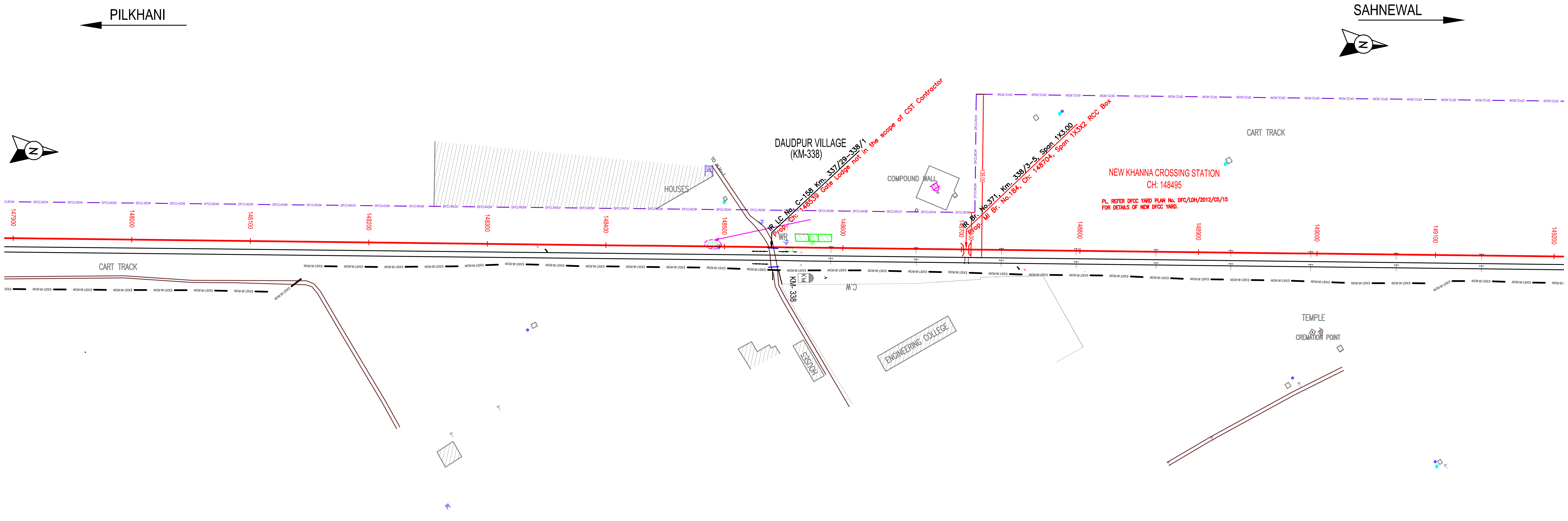
TITLE
PLAN AND PROFILE (Ch 146800 to Ch 148000)

SCALE | DRAWING NO.

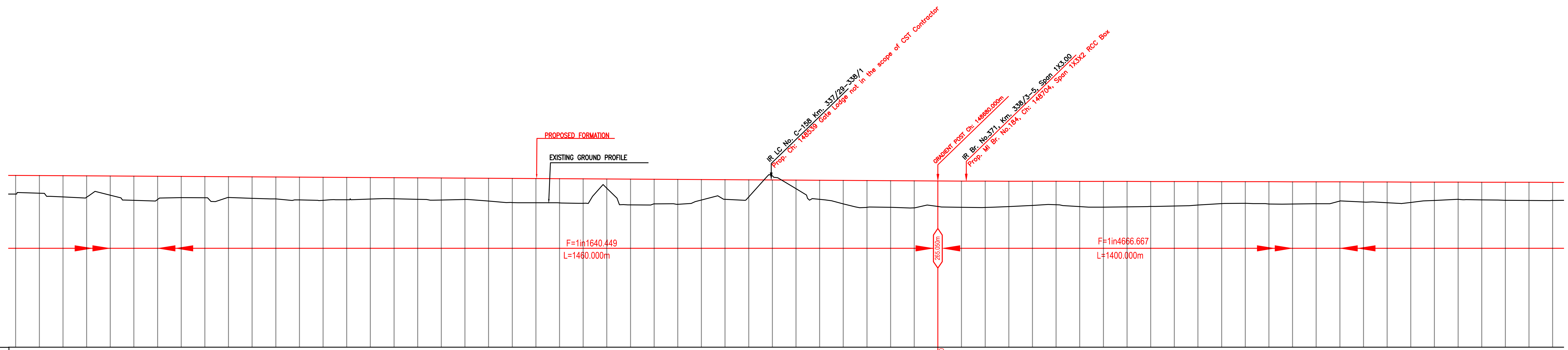
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur+17

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

PROJECT SHEET NO. 131



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



Vertical Alignment: G=(-)0.061%, L=1460.000m; 148680.000

Horizontal Alignment

Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
147900	14.175	0.061	265.525	1.577	265.465	263.949
147920	14.175	0.073	265.513	1.487	265.441	264.026
147940	14.175	0.087	265.501	1.792	265.415	263.709
147960	14.175	0.100	265.489	1.807	265.389	263.682
147980	14.175	0.112	265.477	1.620	265.364	263.856
148000	14.175	0.112	265.465	2.050	265.352	263.414
148020	14.175	0.113	265.452	1.963	265.340	263.489
148040	14.175	0.113	265.440	1.799	265.327	263.642
148060	14.175	0.115	265.428	1.787	265.313	263.640
148080	14.175	0.118	265.416	1.761	265.298	263.654
148100	14.175	0.121	265.404	1.815	265.283	263.588
148120	14.175	0.120	265.391	1.850	265.272	263.542
148140	14.175	0.111	265.379	1.928	265.268	263.451
148160	14.175	0.101	265.367	1.948	265.265	263.418
148180	14.175	0.093	265.355	1.882	265.262	263.473
148200	14.175	0.105	265.343	1.815	265.238	263.528
148220	14.175	0.122	265.330	1.778	265.208	263.553
148240	14.175	0.140	265.318	1.813	265.178	263.506
148260	14.175	0.156	265.306	1.861	265.150	263.445
148280	14.175	0.164	265.294	1.800	265.129	263.494
148300	14.175	0.173	265.282	1.929	265.109	263.353
148320	14.175	0.182	265.269	2.044	265.088	263.225
148340	14.175	0.181	265.257	2.041	265.076	263.216
148360	14.175	0.180	265.245	2.043	265.065	263.203
148380	14.175	0.179	265.233	2.062	265.054	263.171
148400	14.175	0.166	265.221	0.774	265.055	264.447
148420	14.175	0.135	265.208	2.171	265.073	263.038
148440	14.175	0.104	265.196	2.081	265.092	263.115
148460	14.175	0.065	265.184	2.098	265.119	263.087
148480	14.175	-0.001	265.172	1.729	265.172	263.443
148500	14.175	-0.065	265.160	1.654	265.225	263.506
148520	14.175	-0.109	265.148	1.446	265.256	263.702
148540	14.175	-0.003	265.135	-0.348	265.139	265.483
148560	14.175	0.102	265.123	0.719	265.021	264.404
148580	14.175	-0.106	265.111	1.613	265.214	263.498
148600	14.175	0.197	265.099	1.976	264.901	263.122
148620	14.175	0.207	265.087	2.263	264.880	262.824
148640	14.175	0.217	265.074	2.250	264.858	262.824
148660	14.175	0.226	265.062	2.281	264.836	262.781
148680	14.175	0.221	265.050	2.151	264.829	262.898
148700	14.175	0.222	265.046	2.212	264.823	262.833
148720	14.175	0.224	265.041	2.226	264.818	262.815
148740	14.175	0.221	265.037	2.146	264.816	262.892
148760	14.175	0.209	265.033	2.044	264.823	262.988
148780	14.175	0.198	265.029	1.981	264.830	263.048
148800	14.175	0.189	265.024	2.137	264.836	262.886
148820	14.175	0.186	265.020	2.181	264.834	262.838
148840	14.175	0.183	265.016	2.150	264.832	262.865
148860	14.175	0.181	265.011	2.109	264.830	262.902
148880	14.175	0.175	265.007	2.069	264.832	262.939
148900	14.175	0.168	265.003	1.985	264.834	263.017
148920	14.175	0.162	264.999	1.855	264.837	263.143
148940	14.175	0.163	264.994	1.826	264.832	263.168
148960	14.175	0.169	264.990	1.879	264.820	263.110
148980	14.175	0.177	264.986	1.881	264.809	263.105
149000	14.175	0.181	264.981	1.855	264.800	263.127
149020	14.175	0.176	264.977	1.614	264.801	263.363
149040	14.175	0.171	264.973	1.700	264.802	263.272
149060	14.175	0.166	264.969	1.749	264.803	263.220
149080	14.175	0.158	264.964	1.723	264.806	263.242
149100	14.175	0.148	264.960	1.549	264.811	263.411
149120	14.175	0.139	264.956	1.456	264.816	263.500
149140	14.175	0.131	264.951	1.494	264.820	263.457
149160	14.175	0.138	264.947	1.523	264.809	263.424
149180	14.175	0.144	264.943	1.538	264.798	263.405
149200	14.175	0.152	264.939	1.528	264.787	263.410

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

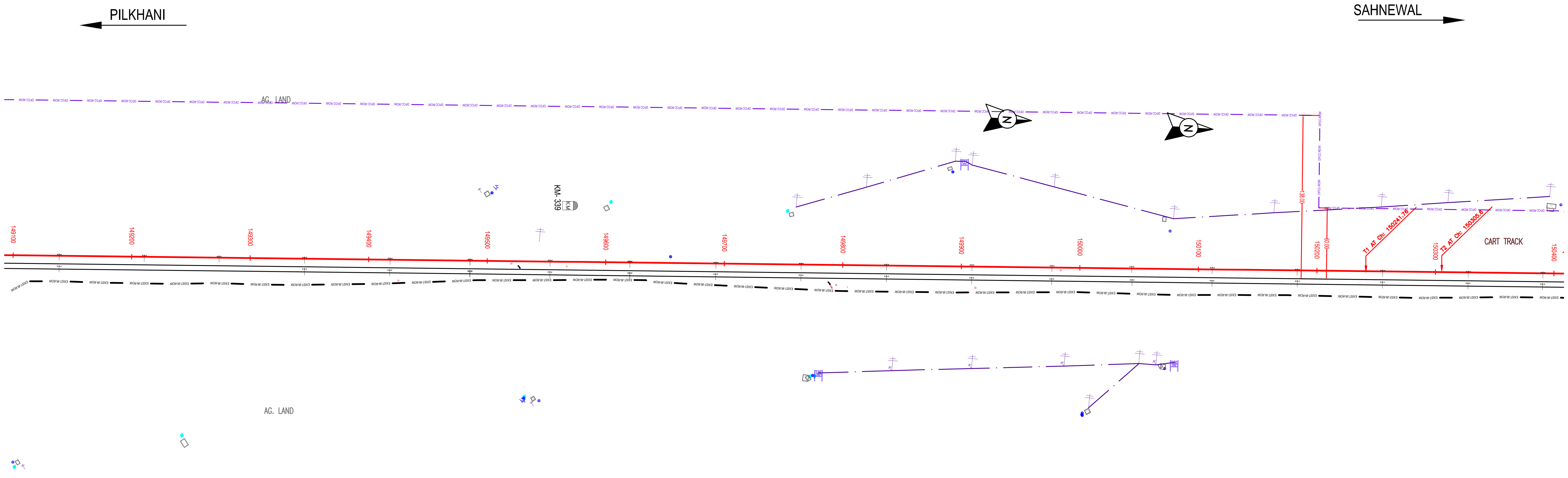
TITLE
PLAN AND PROFILE (Ch 148000 to Ch 149200)

SCALE | DRAWING NO.

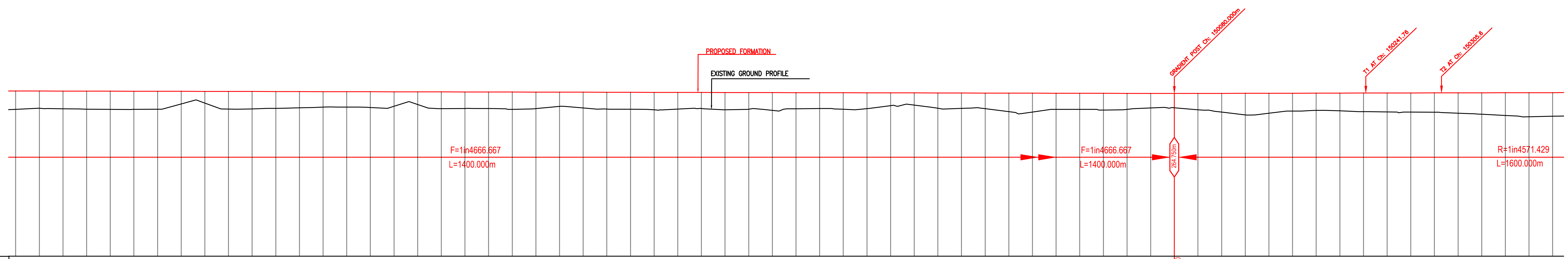
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur-17

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

PROJECT SHEET NO. 132



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



Vertical Alignment: G=(-)0.021% L=1400.000m; 150080.000

Horizontal Alignment

Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
149100	263.411	264.811	1.549	264.960	0.148	14.175
149120	263.500	264.816	1.456	264.956	0.139	14.175
149140	263.457	264.820	1.494	264.951	0.131	14.175
149160	263.424	264.809	1.523	264.947	0.138	14.175
149180	263.405	264.798	1.538	264.943	0.144	14.175
149200	263.410	264.787	1.528	264.939	0.152	14.175
149220	263.422	264.784	1.512	264.934	0.151	14.175
149240	263.865	264.790	1.064	264.930	0.140	14.175
149260	263.939	264.796	0.987	264.926	0.130	14.175
149280	263.426	264.803	1.495	264.921	0.119	14.175
149300	263.447	264.811	1.471	264.917	0.106	14.175
149320	263.497	264.820	1.416	264.913	0.092	14.175
149340	263.535	264.829	1.374	264.909	0.079	14.175
149360	263.595	264.823	1.309	264.904	0.082	14.175
149380	263.598	264.810	1.301	264.900	0.090	14.175
149400	263.567	264.796	1.329	264.896	0.099	14.175
149420	263.669	264.783	1.223	264.891	0.108	14.175
149440	263.815	264.777	1.072	264.887	0.111	14.175
149460	263.471	264.770	1.412	264.883	0.113	14.175
149480	263.478	264.763	1.401	264.879	0.116	14.175
149500	263.479	264.757	1.395	264.874	0.117	14.175
149520	263.412	264.752	1.458	264.870	0.117	14.175
149540	263.471	264.747	1.394	264.866	0.118	14.175
149560	263.665	264.738	1.197	264.861	0.124	14.175
149580	263.525	264.729	1.332	264.857	0.138	14.175
149600	263.431	264.702	1.421	264.853	0.151	14.175
149620	263.414	264.684	1.435	264.849	0.164	14.175
149640	263.366	264.667	1.479	264.844	0.177	14.175
149660	263.434	264.650	1.406	264.840	0.190	14.175
149680	263.482	264.633	1.354	264.836	0.203	14.175
149700	263.370	264.625	1.461	264.831	0.206	14.175
149720	263.418	264.635	1.409	264.827	0.193	14.175
149740	263.325	264.644	1.497	264.823	0.179	14.175
149760	263.461	264.653	1.358	264.819	0.166	14.175
149780	263.480	264.648	1.335	264.814	0.167	14.175
149800	263.414	264.639	1.395	264.810	0.171	14.175
149820	263.472	264.630	1.334	264.806	0.176	14.175
149840	263.723	264.623	1.079	264.801	0.178	14.175
149860	263.764	264.632	1.034	264.797	0.166	14.175
149880	263.498	264.640	1.294	264.793	0.152	14.175
149900	263.489	264.645	1.299	264.789	0.143	14.175
149920	263.461	264.637	1.323	264.784	0.148	14.175
149940	263.212	264.629	1.568	264.780	0.151	14.175
149960	263.180	264.621	1.595	264.776	0.155	14.175
149980	263.407	264.613	1.364	264.771	0.158	14.175
150000	263.411	264.610	1.356	264.767	0.158	14.175
150020	263.352	264.606	1.410	264.763	0.156	14.175
150040	263.411	264.603	1.348	264.759	0.156	14.175
150060	263.526	264.609	1.228	264.754	0.145	14.175
150080	263.543	264.618	1.207	264.750	0.132	14.175
150100	263.376	264.627	1.378	264.754	0.128	14.175
150120	263.178	264.646	1.581	264.759	0.113	14.175
150140	262.942	264.678	1.821	264.763	0.085	14.175
150160	263.078	264.711	1.689	264.768	0.056	14.175
150180	263.260	264.744	1.512	264.772	0.028	14.175
150200	263.320	264.740	1.456	264.776	0.036	14.175
150220	263.282	264.730	1.499	264.781	0.051	14.175
150240	263.215	264.719	1.571	264.785	0.066	14.175
150260	263.190	264.712	1.599	264.789	0.078	14.080
150280	263.179	264.715	1.614	264.794	0.078	13.758
150300	263.171	264.718	1.628	264.798	0.080	13.206
150320	263.083	264.722	1.720	264.803	0.081	12.485
150340	262.994	264.728	1.812	264.807	0.079	11.755
150360	262.894	264.735	1.918	264.811	0.076	11.025
150380	262.779	264.743	2.036	264.816	0.073	10.294
150400	262.824	264.627	1.996	264.820	0.194	9.564

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

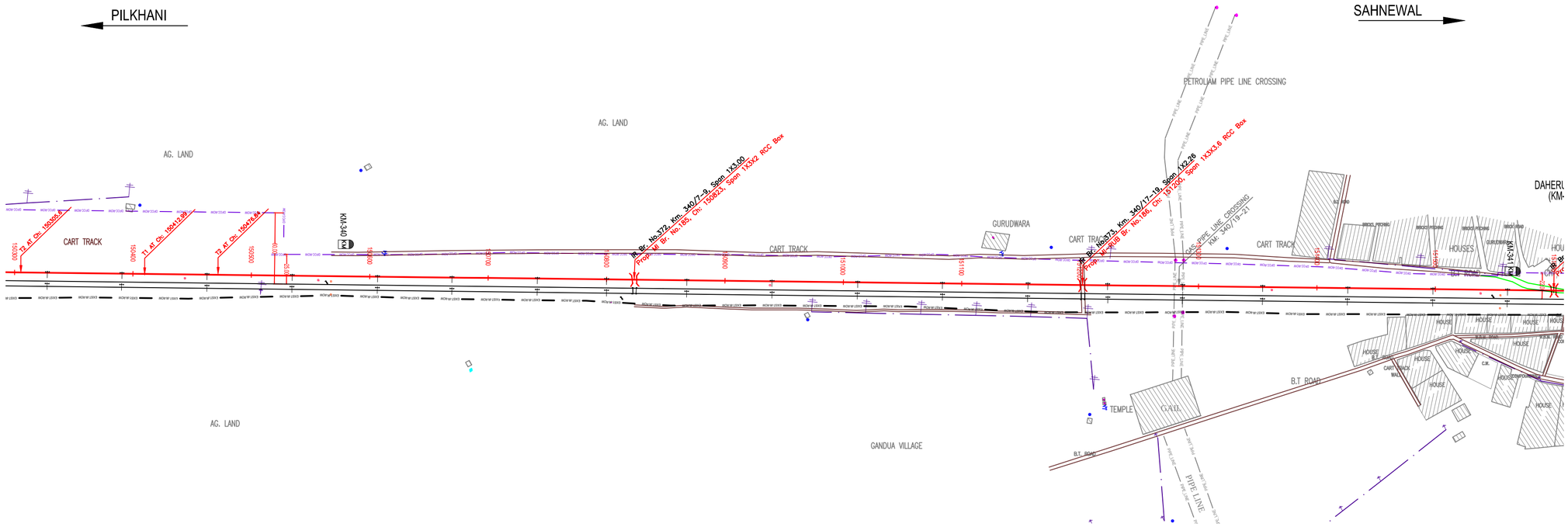
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 149200 to Ch 150400)

SCALE
DRAWING NO.

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

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



Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
150300	13.206	0.089	264.798	1.628	264.718	263.171
150320	13.206	0.081	264.803	1.720	264.723	263.083
150340	12.485	0.079	264.807	1.812	264.728	262.994
150360	11.755	0.076	264.811	1.918	264.735	262.894
150380	11.025	0.073	264.816	2.036	264.743	262.779
150400	10.294	0.19+	264.820	1.995	264.627	262.824
150420	9.564	0.409	264.824	2.022	264.415	262.803
150440	8.848	0.313	264.829	2.124	264.516	262.705
150460	8.313	0.097	264.833	2.296	264.737	262.537
150480	8.006	0.069	264.839	2.275	264.770	262.563
150500	7.925	0.069	264.842	2.307	264.773	262.535
150520	7.925	0.071	264.846	2.575	264.776	262.271
150540	7.925	0.089	264.851	2.630	264.761	262.221
150560	7.925	0.139	264.855	2.707	264.698	262.148
150580	7.925	0.226	264.859	2.725	264.634	262.135
150600	7.925	0.293	264.864	2.776	264.570	262.086
150620	7.925	0.306	264.868	2.836	264.562	262.032
150640	7.925	0.292	264.873	2.938	264.581	261.934
150660	7.925	0.278	264.877	2.959	264.599	261.917
150680	7.925	0.270	264.881	2.890	264.611	261.992
150700	7.925	0.267	264.886	2.858	264.619	262.028
150720	7.925	0.265	264.890	2.948	264.626	261.942
150740	7.925	0.261	264.894	2.933	264.632	261.961
150760	7.925	0.272	264.899	2.815	264.626	262.083
150780	7.925	0.286	264.903	3.048	264.618	261.856
150800	7.925	0.299	264.908	3.115	264.609	261.792
150820	7.925	0.288	264.912	2.793	264.623	262.119
150840	7.925	0.279	264.916	2.707	264.638	262.209
150860	7.925	0.269	264.921	2.770	264.652	262.150
150880	7.925	0.259	264.925	2.924	264.667	262.001
150900	7.925	0.249	264.929	2.898	264.681	262.034
150920	7.925	0.239	264.934	2.912	264.695	262.021
150940	7.925	0.229	264.938	2.979	264.709	261.959
150960	7.925	0.226	264.943	3.087	264.717	261.855
150980	7.925	0.223	264.947	2.890	264.724	262.056
151000	7.925	0.220	264.951	2.532	264.731	262.420
151020	7.925	0.214	264.956	2.490	264.741	262.466
151040	7.925	0.206	264.960	2.899	264.755	262.061
151060	7.925	0.196	264.964	3.251	264.768	261.714
151080	7.925	0.187	264.969	3.617	264.781	261.352
151100	7.925	0.192	264.973	3.625	264.781	261.348
151120	7.925	0.200	264.978	3.012	264.778	261.966
151140	7.925	0.207	264.982	3.508	264.775	261.474
151160	7.925	0.214	264.986	3.223	264.772	261.764
151180	7.925	0.217	264.991	3.172	264.774	261.818
151200	7.925	0.220	264.995	3.135	264.775	261.861
151220	7.925	0.223	264.999	3.059	264.777	261.944
151240	7.925	0.235	265.004	3.310	264.769	261.694
151260	7.925	0.249	265.009	3.269	264.759	261.739
151280	7.925	0.263	265.013	3.283	264.749	261.729
151300	7.925	0.270	265.017	3.214	264.746	261.802
151320	7.925	0.275	265.021	3.083	264.747	261.939
151340	7.925	0.278	265.026	3.188	264.748	261.837
151360	7.925	0.276	265.030	1.643	265.030	263.386
151380	7.925	0.258	265.034	2.741	265.034	262.293
151400	7.925	0.240	265.039	2.964	265.039	262.074
151420	7.925	0.223	265.043	2.865	265.043	262.179
151440	7.925	0.219	265.048	2.748	265.048	262.300
151460	7.925	0.223	265.052	2.505	265.052	262.547
151480	7.925	0.228	265.056	2.174	265.056	262.882
151500	7.925	0.229	265.061	1.843	265.061	263.218
151520	7.925	0.224	265.065	1.513	265.065	263.555
151540	7.925	0.178	265.069	1.181	265.069	263.888
151560	7.925	0.152	265.074	0.850	265.074	264.224
151580	7.925	0.128	265.078	0.519	265.078	264.559
151600	7.925	0.102	265.083	0.188	264.981	264.894

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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

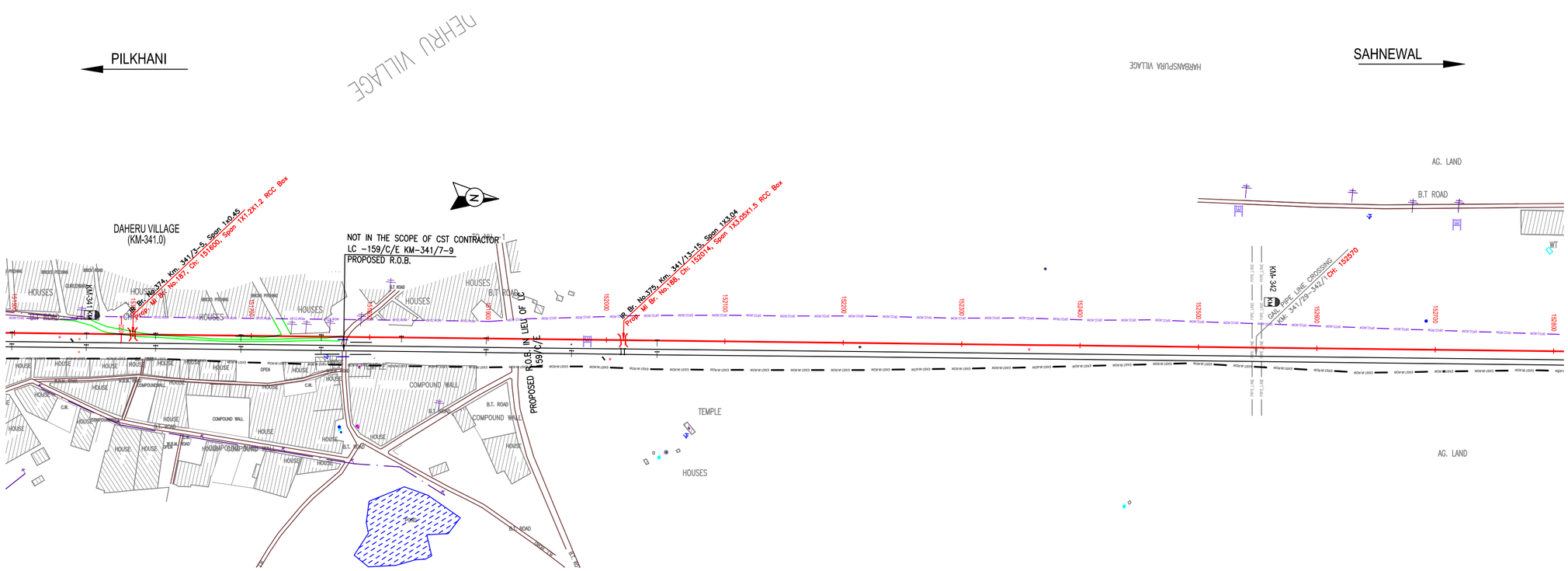
TITLE
PLAN AND PROFILE (Ch 150400 to Ch 151600)

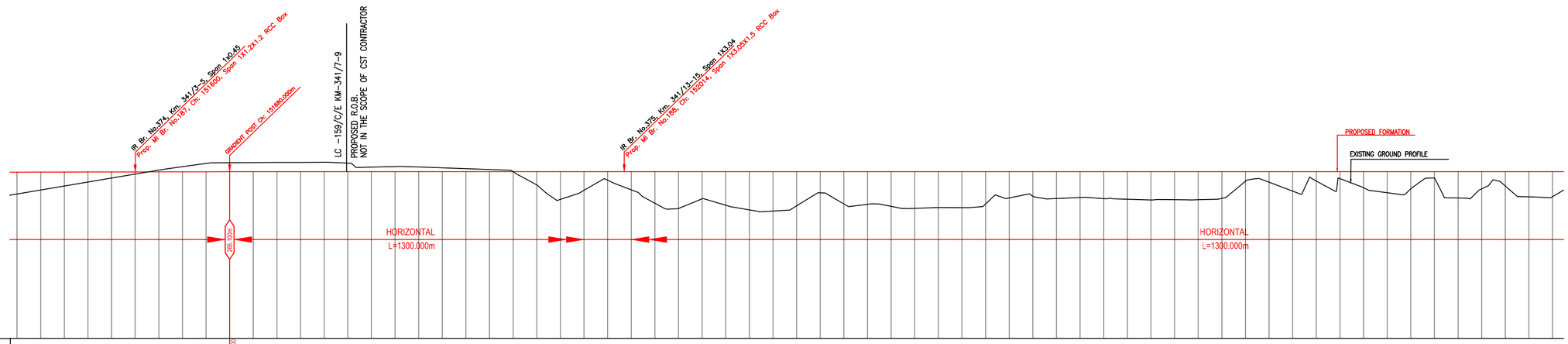
SCALE

DRAWING NO.

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

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


PILKHANI
SAHNEWAL
DAHERU VILLAGE
(KM-341.0)
NEHRU VILLAGE
HARBANSPURA VILLAGE
NOT IN THE SCOPE OF CST CONTRACTOR
LC -159/C/E KM-341/7-9
PROPOSED R.O.B.
IR Br. No.374, Km. 341/3-5, Span 1x0.45
Prop. MI Br. No.187, Ch: 151600, Span 1X1.2X1.2 RCC Box
IR Br. No.375, Km. 341/13-15, Span 1X3.04
Prop. MI Br. No.188, Ch: 152014, Span 1X3.05X1.5 RCC Box
PROPOSED R.O.B. IN LIEU OF LC 159/C/E
KM-341
KM-342
GAS PIPE LINE CROSSING
KM. 341/29-342/1 CH: 152570
B.T. ROAD
HOUSES
COMPOUND WALL
TEMPLE
AG. LAND
POND
R.C.C. WALL
O.H.E.



Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
151500	263.216	264.632	1.843	265.059	0.229	7.925
151520	263.553	264.868	1.513	265.065	0.204	7.925
151540	263.888	264.891	1.181	265.069	0.178	7.925
151560	264.224	264.924	0.850	265.074	0.152	7.925
151580	264.559	264.954	0.519	265.078	0.128	7.925
151600	264.894	264.981	0.188	265.083	0.102	7.925
151620	265.230	265.010	-0.146	265.087	0.076	7.925
151640	265.524	265.016	-0.439	265.091	0.076	7.925
151660	265.800	265.022	-0.704	265.096	0.074	7.925
151680	265.861	265.028	-0.767	265.109	0.073	7.925
151700	265.871	265.032	-0.771	265.109	0.069	7.925
151720	265.881	265.033	-0.780	265.108	0.067	7.925
151740	265.890	265.035	-0.790	265.108	0.066	7.925
151760	265.900	265.036	-0.790	265.106	0.064	7.925
151780	265.830	265.048	-0.736	265.106	0.053	7.925
151800	265.489	265.059	-0.396	265.109	0.041	7.925
151820	265.542	265.074	-0.441	265.109	0.029	7.925
151840	265.499	265.063	-0.398	265.108	0.038	7.925
151860	265.429	265.044	-0.328	265.106	0.056	7.925
151880	265.359	265.026	-0.258	265.106	0.075	7.925
151900	265.289	265.007	-0.188	265.109	0.093	7.925
151920	265.113	264.990	-0.013	265.109	0.110	7.925
151940	263.984	264.973	1.117	265.109	0.127	7.925
151960	262.769	264.956	2.339	265.108	0.144	7.925
151980	263.526	264.939	1.579	265.106	0.162	7.925
152000	264.385	264.921	0.718	265.106	0.179	7.925
152020	263.561	264.904	1.540	265.109	0.197	7.925
152040	262.430	264.884	2.671	265.109	0.216	7.925
152060	261.983	264.878	3.117	265.109	0.222	7.925
152080	262.809	264.875	2.300	265.106	0.226	7.925
152100	262.258	264.874	2.842	265.106	0.229	7.925
152120	261.872	264.867	3.228	265.109	0.233	7.925
152140	261.770	264.863	3.330	265.109	0.237	7.925
152160	262.211	264.860	2.889	265.109	0.241	7.925
152180	263.315	264.854	1.788	265.108	0.246	7.925
152200	262.309	264.836	2.732	265.106	0.284	7.925
152220	262.340	264.846	2.760	265.106	0.256	7.925
152240	262.166	264.853	2.934	265.109	0.247	7.925
152260	262.000	264.861	3.101	265.109	0.239	7.925
152280	262.070	264.868	3.031	265.109	0.232	7.925
152300	262.060	264.876	3.040	265.106	0.225	7.925
152320	262.368	264.883	2.733	265.106	0.217	7.925
152340	262.879	264.890	2.222	265.106	0.210	7.925
152360	263.027	264.898	2.073	265.109	0.203	7.925
152380	262.828	264.905	2.272	265.109	0.196	7.925
152400	262.920	264.914	2.181	265.108	0.186	7.925
152420	262.823	264.924	2.278	265.106	0.177	7.925
152440	262.774	264.934	2.327	265.106	0.167	7.925
152460	262.713	264.925	2.387	265.109	0.176	7.925
152480	262.728	264.915	2.373	265.109	0.186	7.925
152500	262.727	264.904	2.373	265.109	0.196	7.925
152520	262.842	264.877	2.259	265.108	0.224	7.925
152540	264.296	264.849	0.803	265.106	0.251	7.925
152560	264.207	264.822	0.893	265.106	0.279	7.925
152580	263.452	264.805	1.649	265.109	0.296	7.925
152600	264.312	264.802	0.789	265.109	0.299	7.925
152620	264.511	264.799	0.598	265.108	0.301	7.925
152640	263.744	264.796	1.359	265.108	0.304	7.925
152660	263.326	264.795	1.781	265.106	0.306	7.925
152680	263.656	264.793	1.442	265.108	0.307	7.925
152700	264.576	264.792	0.522	265.108	0.309	7.925
152720	262.872	264.798	2.229	265.108	0.303	7.925
152740	263.649	264.799	1.451	265.108	0.301	7.925
152760	263.890	264.791	1.210	265.106	0.319	7.925
152780	262.974	264.786	2.127	265.106	0.315	7.925
152800	262.989	264.788	2.112	265.108	0.312	7.925

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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE

PLAN AND PROFILE (Ch 151600 to Ch 152800)

SCALE

DRAWING NO.

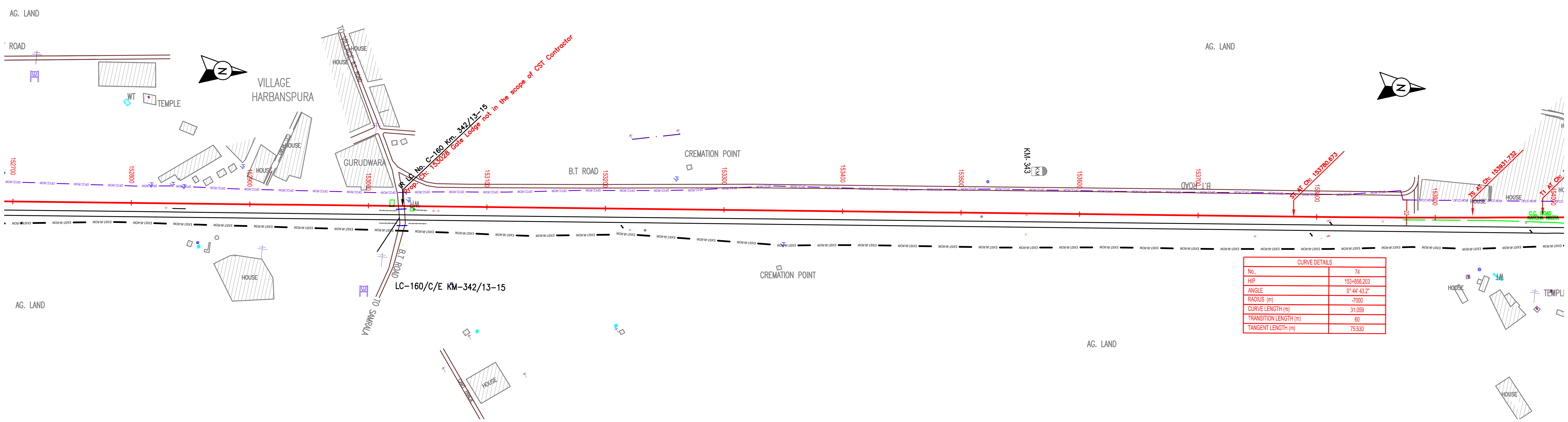
SURVEY BY

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

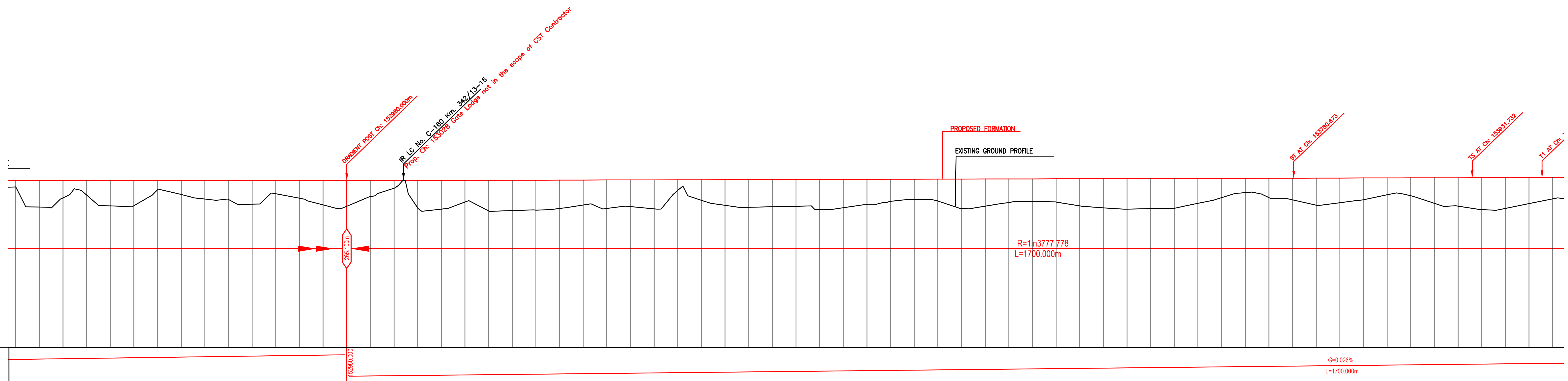
GENERAL CONSULTANT

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

PROJECT SHEET NO. 135



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



Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
152700	7.925	0.309	265.100	0.522	264.792	264.578
152720	7.925	0.303	265.100	2.229	264.798	262.872
152740	7.925	0.301	265.100	1.451	264.799	263.649
152760	7.925	0.310	265.100	1.210	264.791	263.890
152780	7.925	0.315	265.100	2.127	264.786	262.974
152800	7.925	0.312	265.100	2.112	264.788	262.989
152820	7.925	0.307	265.100	0.753	264.793	264.348
152840	7.925	0.289	265.100	1.160	264.811	263.940
152860	7.925	0.271	265.100	1.548	264.829	263.552
152880	7.925	0.247	265.100	1.586	264.854	263.514
152900	7.925	0.221	265.100	1.981	264.879	263.120
152920	7.925	0.196	265.100	1.110	264.904	263.991
152940	7.925	0.175	265.100	1.480	264.925	263.620
152960	7.925	0.154	265.100	2.048	264.946	263.052
152980	7.925	0.133	265.100	2.157	264.967	262.943
153000	7.925	0.110	265.105	1.345	264.995	263.760
153020	7.925	0.092	265.111	0.647	265.019	264.464
153040	7.925	0.083	265.116	2.313	265.033	262.803
153060	7.925	0.083	265.121	2.421	265.038	262.700
153080	7.925	0.092	265.126	1.829	265.034	263.297
153100	7.925	0.101	265.132	2.581	265.031	262.551
153120	7.925	0.110	265.137	2.560	265.027	262.577
153140	7.925	0.118	265.142	2.526	265.024	262.616
153160	7.925	0.127	265.148	2.395	265.021	262.753
153180	7.925	0.135	265.153	2.111	265.018	263.042
153200	7.925	0.142	265.158	2.406	265.016	262.752
153220	7.925	0.150	265.164	2.248	265.014	262.916
153240	7.925	0.158	265.169	2.445	265.011	262.724
153260	7.925	0.167	265.174	0.894	265.007	264.280
153280	7.925	0.176	265.179	1.730	265.003	263.449
153300	7.925	0.186	265.185	2.165	264.999	263.020
153320	7.925	0.195	265.190	2.337	264.995	262.853
153340	7.925	0.205	265.195	2.298	264.990	262.897
153360	7.925	0.215	265.201	2.260	264.986	262.941
153380	7.925	0.235	265.206	2.552	264.971	262.654
153400	7.925	0.220	265.211	2.391	264.991	262.820
153420	7.925	0.195	265.216	2.142	265.021	263.074
153440	7.925	0.168	265.222	1.869	265.054	263.353
153460	7.925	0.171	265.227	1.717	265.056	263.510
153480	7.925	0.173	265.232	1.844	265.059	263.388
153500	7.925	0.177	265.238	2.472	265.061	262.766
153520	7.925	0.172	265.243	2.294	265.071	262.949
153540	7.925	0.158	265.248	1.993	265.090	263.255
153560	7.925	0.145	265.254	1.899	265.109	263.355
153580	7.925	0.133	265.259	1.961	265.126	263.298
153600	7.925	0.135	265.264	2.288	265.129	262.976
153620	7.925	0.136	265.269	2.462	265.133	262.807
153640	7.925	0.140	265.275	2.573	265.135	262.702
153660	7.925	0.168	265.280	2.540	265.112	262.740
153680	7.925	0.193	265.285	2.518	265.092	262.767
153700	7.925	0.215	265.291	2.103	265.076	263.188
153720	7.925	0.214	265.296	1.624	265.082	263.672
153740	7.925	0.205	265.301	1.203	265.096	264.098
153760	7.925	0.209	265.306	1.637	265.097	263.669
153780	7.925	0.198	265.312	1.828	265.114	263.484
153800	7.925	0.186	265.317	2.288	265.131	263.029
153820	7.925	0.184	265.322	2.079	265.138	263.243
153840	7.925	0.210	265.328	1.833	265.118	263.495
153860	7.925	0.209	265.333	1.425	265.124	263.908
153880	7.925	0.206	265.338	1.512	265.132	263.826
153900	7.925	0.210	265.344	2.156	265.134	263.188
153920	7.925	0.215	265.349	2.395	265.134	262.954
153940	7.925	0.219	265.354	2.689	265.135	262.665
153960	7.925	0.221	265.359	2.598	265.138	262.761
153980	7.969	0.190	265.365	2.204	265.175	263.161
154000	8.202	0.159	265.370	1.808	265.211	263.562

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 152800 to Ch 154000)

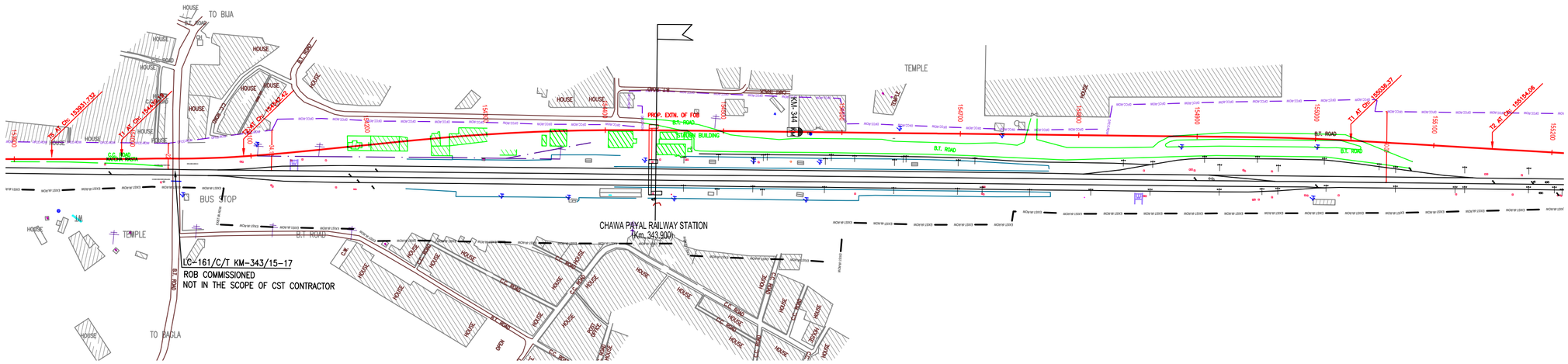
SCALE
DRAWING NO.

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

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

PILKHANI

SAHNEWAL



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

Vertical Alignment	154680.000
Horizontal Alignment	

Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
153900	7.925	0.210	265.344	2.156	263.188	263.188
153920	7.925	0.215	265.349	2.395	262.954	262.954
153940	7.925	0.219	265.354	2.689	262.665	262.665
153960	7.925	0.221	265.359	2.598	262.761	262.761
153980	7.969	0.190	265.365	2.204	263.161	263.161
154000	8.202	0.159	265.370	1.809	263.562	263.562
154020	8.536	0.128	265.375	1.446	263.929	263.929
154040	9.357	0.083	265.381	0.347	265.728	265.728
154060	10.309	0.159	265.386	0.706	265.227	265.680
154080	11.449	0.171	265.391	0.006	265.229	265.397
154100	12.629	0.203	265.396	0.351	265.193	265.045
154120	13.801	0.190	265.402	1.032	264.212	264.370
154140	14.982	0.170	265.407	1.647	263.760	263.760
154160	16.162	0.153	265.412	1.415	263.997	263.997
154180	17.343	0.138	265.418	0.573	264.845	264.845
154200	18.524	0.127	265.423	0.424	265.296	265.847
154220	19.704	0.116	265.428	0.152	265.276	265.276
154240	20.805	0.106	265.434	1.095	264.339	264.339
154260	22.066	0.095	265.439	1.036	264.403	265.344
154280	23.246	0.084	265.444	0.765	264.679	265.369
154300	24.427	0.073	265.449	0.755	264.694	265.376
154320	25.607	0.063	265.455	0.579	264.876	265.392
154340	26.788	0.052	265.460	0.810	264.650	265.408
154360	27.969	0.035	265.465	0.814	264.651	265.430
154380	29.149	0.018	265.471	0.782	264.689	265.453
154400	30.330	0.001	265.476	0.800	264.676	265.479
154420	31.508	0.009	265.481	0.743	264.738	265.489
154440	32.548	0.007	265.486	0.936	264.550	265.493
154460	33.342	0.005	265.492	1.153	264.339	265.497
154480	33.915	0.004	265.497	0.742	264.755	265.493
154500	34.259	0.015	265.502	0.326	265.176	265.487
154520	34.375	0.028	265.508	1.147	264.361	265.480
154540	34.375	0.058	265.513	1.500	264.013	265.455
154560	34.375	0.081	265.518	0.888	264.630	265.427
154580	34.375	0.102	265.524	0.997	264.827	265.428
154600	34.375	0.101	265.529	0.898	264.631	265.428
154620	34.375	0.093	265.534	0.298	265.236	265.444
154640	34.375	0.088	265.539	0.240	265.299	265.451
154660	34.375	0.085	265.545	0.553	264.992	265.469
154680	34.375	0.099	265.550	0.430	265.120	265.451
154700	34.375	0.114	265.550	1.192	264.358	265.436
154720	34.375	0.132	265.550	0.302	264.248	265.418
154740	34.375	0.150	265.550	1.161	264.389	265.409
154760	34.375	0.168	265.550	0.634	264.916	265.382
154780	34.375	0.163	265.550	0.524	265.026	265.387
154800	34.375	0.158	265.550	0.667	264.883	265.392
154820	34.375	0.168	265.550	0.768	264.782	265.382
154840	34.375	0.193	265.550	0.985	264.565	265.357
154860	34.375	0.213	265.550	0.565	264.985	265.337
154880	34.375	0.207	265.550	-0.308	265.855	265.343
154900	34.375	0.201	265.550	-0.379	265.929	265.349
154920	34.375	0.197	265.550	-0.210	265.760	265.353
154940	34.375	0.216	265.550	0.729	264.821	265.334
154960	34.375	0.232	265.550	0.365	265.185	265.316
154980	34.375	0.225	265.550	-0.017	265.567	265.325
155000	34.375	0.210	265.550	-0.448	265.998	265.340
155020	34.385	0.208	265.559	2.720	264.839	265.342
155040	34.188	0.206	265.550	0.758	264.792	265.344
155060	33.773	0.205	265.550	1.241	264.309	265.345
155080	33.135	0.204	265.550	1.480	264.070	265.346
155100	32.265	0.203	265.550	1.415	264.135	265.347
155120	31.167	0.139	265.559	1.119	264.431	265.414
155140	29.859	0.147	265.559	1.022	264.528	265.403
155160	28.519	0.155	265.559	1.131	264.419	265.396
155180	27.166	0.163	265.550	1.139	264.411	265.387
155200	25.828	0.143	265.550	1.125	264.425	265.407

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE

PLAN AND PROFILE (Ch 154000 to Ch 155200)

SCALE

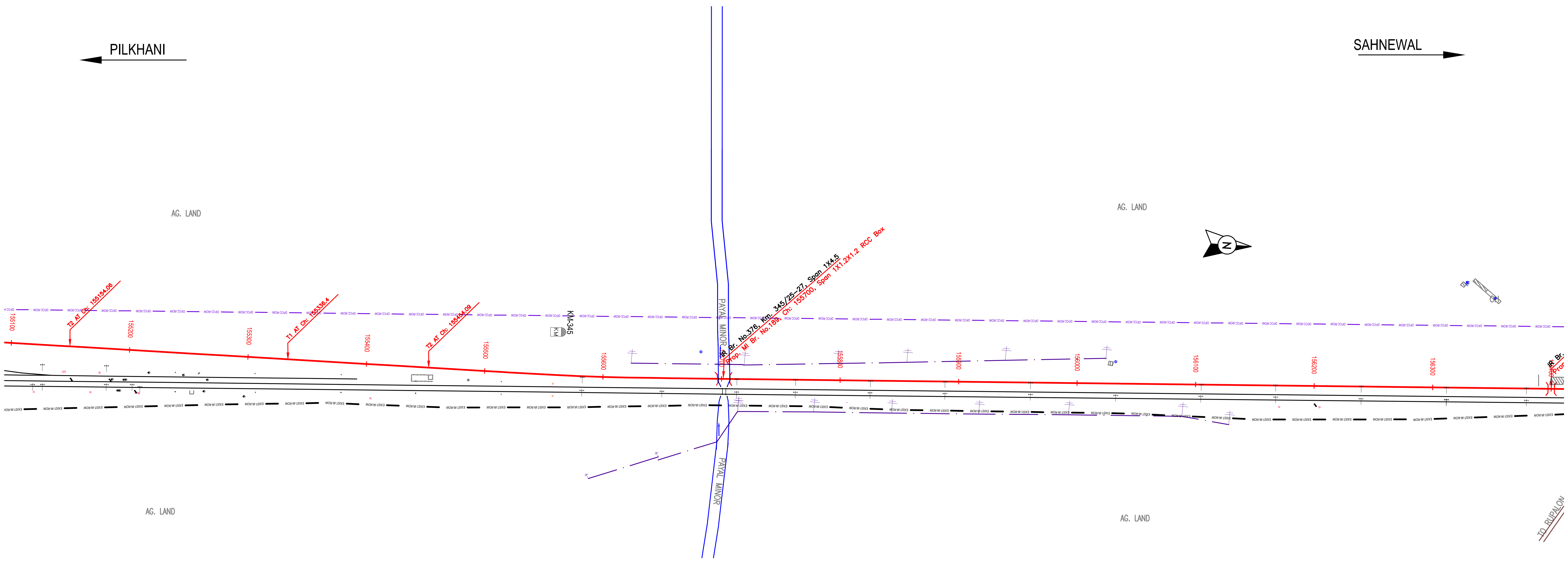
DRAWING NO.

SURVEY BY

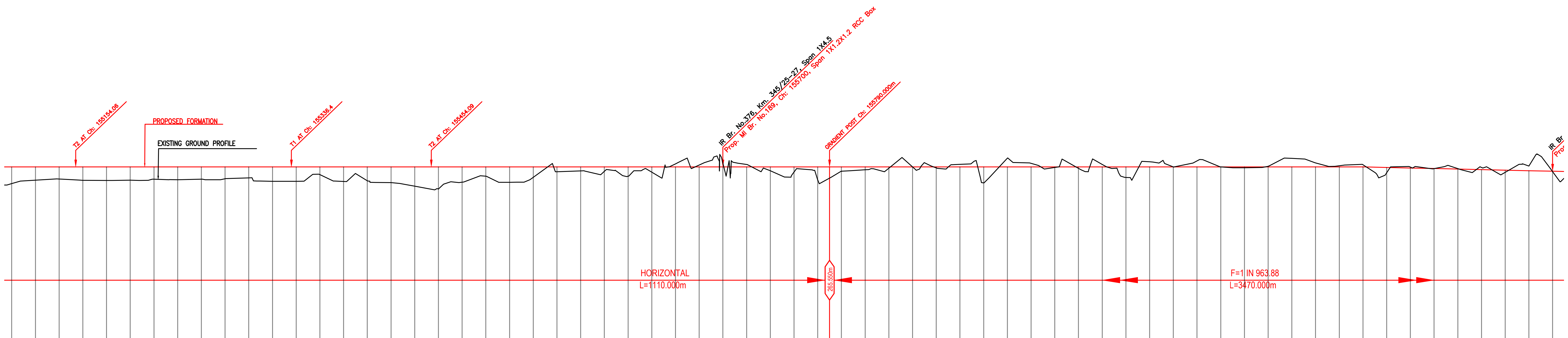
CONSULTING Engineers Group Ltd.
E+12,Moji Colony,
Malviya Nagar, Jaipur+17

GENERAL CONSULTANT

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



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



Vertical Alignment: G=0.000, L=1110.000m, 155790.000

Horizontal Alignment

Chainage (m)	155100	155120	155140	155160	155180	155200	155220	155240	155260	155280	155300
LHS EXST TRACK DISTANCE	32.265	31.167	29.859	28.513	27.166	25.820	24.473	23.127	21.780	20.434	19.087
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.203	0.139	0.147	0.155	0.163	0.143	0.119	0.094	0.069	0.103	0.139
PROPOSED F. L. (M)	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550
FILL (+) / CUT (-)	1.415	1.119	1.022	1.131	1.139	1.125	1.041	1.082	1.036	1.006	0.929
EXISTING F. L. (M)	265.347	265.411	265.403	265.395	265.387	265.407	265.431	265.456	265.481	265.447	265.411
EXISTING GROUND (M)	264.135	264.431	264.528	264.419	264.411	264.425	264.509	264.468	264.514	264.544	264.621

Chainage (m)	155320	155340	155360	155380	155400	155420	155440	155460	155480	155500	155520
LHS EXST TRACK DISTANCE	17.750	16.585	15.649	14.942	14.464	14.215	14.175	14.175	14.175	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.158	0.167	0.164	0.143	0.152	0.153	0.143	0.138	0.133	0.128	0.166
PROPOSED F. L. (M)	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550
FILL (+) / CUT (-)	1.214	1.217	0.654	1.232	1.166	1.328	1.630	1.870	1.293	0.787	1.295
EXISTING F. L. (M)	265.392	265.383	265.386	265.407	265.398	265.397	265.407	265.412	265.417	265.422	265.384
EXISTING GROUND (M)	264.336	264.333	264.896	264.318	264.384	264.222	263.920	263.680	264.257	264.763	264.255

Chainage (m)	155540	155560	155580	155600	155620	155640	155660	155680	155700	155720	155740
LHS EXST TRACK DISTANCE	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.227	0.197	0.168	0.153	0.140	0.127	0.121	0.124	0.127	0.130	0.133
PROPOSED F. L. (M)	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550	265.550
FILL (+) / CUT (-)	0.876	0.411	0.334	0.379	0.789	0.445	-0.254	-0.159	-0.327	-0.204	0.331
EXISTING F. L. (M)	265.323	265.353	265.382	265.397	265.410	265.423	265.429	265.426	265.423	265.420	265.417
EXISTING GROUND (M)	264.674	265.139	265.216	265.174	264.761	265.105	265.804	265.709	265.877	265.754	265.219

Chainage (m)	155760	155780	155800	155820	155840	155860	155880	155900	155920	155940	155960
LHS EXST TRACK DISTANCE	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.136	0.150	0.155	0.150	0.147	0.145	0.145	0.125	0.103	0.081	0.060
PROPOSED F. L. (M)	265.550	265.550	265.540	265.519	265.498	265.477	265.457	265.436	265.415	265.394	265.374
FILL (+) / CUT (-)	0.440	1.112	0.359	0.214	0.062	-0.075	-0.006	-0.327	1.208	-0.891	-0.474
EXISTING F. L. (M)	265.414	265.400	265.385	265.369	265.351	265.332	265.312	265.311	265.312	265.313	265.314
EXISTING GROUND (M)	265.110	264.438	265.181	265.305	265.436	265.552	265.463	265.763	264.207	266.285	265.848

Chainage (m)	155980	156000	156020	156040	156060	156080	156100	156120	156140	156160	156180
LHS EXST TRACK DISTANCE	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.048	0.037	0.025	0.008	-0.020	-0.049	-0.077	-0.098	-0.118	-0.138	-0.170
PROPOSED F. L. (M)	265.353	265.332	265.311	265.291	265.270	265.249	265.228	265.208	265.187	265.166	265.145
FILL (+) / CUT (-)	-0.150	-0.100	-0.447	0.629	-0.710	-0.296	-0.826	-0.336	-0.294	-0.435	-1.120
EXISTING F. L. (M)	265.305	265.295	265.286	265.283	265.290	265.298	265.305	265.306	265.305	265.304	265.315
EXISTING GROUND (M)	265.503	265.432	265.758	264.662	265.980	265.545	266.054	265.544	265.481	265.601	266.265

Chainage (m)	156200	156220	156240	156260	156280	156300	156320	156340	156360	156380	156400
LHS EXST TRACK DISTANCE	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	-0.208	-0.247	-0.285	-0.287	-0.289	-0.292	-0.291	-0.287	-0.281	-0.275	-0.248
PROPOSED F. L. (M)	265.125	265.104	265.083	265.062	265.042	265.021	265.000	264.979	264.959	264.938	264.917
FILL (+) / CUT (-)	-0.762	-0.541	-0.647	0.008	-0.491	-0.379	-0.401	-0.523	-0.131	-0.688	-0.237
EXISTING F. L. (M)	265.333	265.351	265.368	265.349	265.331	265.313	265.291	265.266	265.240	265.213	265.165
EXISTING GROUND (M)	265.887	265.645	265.730	265.054	265.533	265.409	265.401	265.502	265.090	265.626	265.154

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

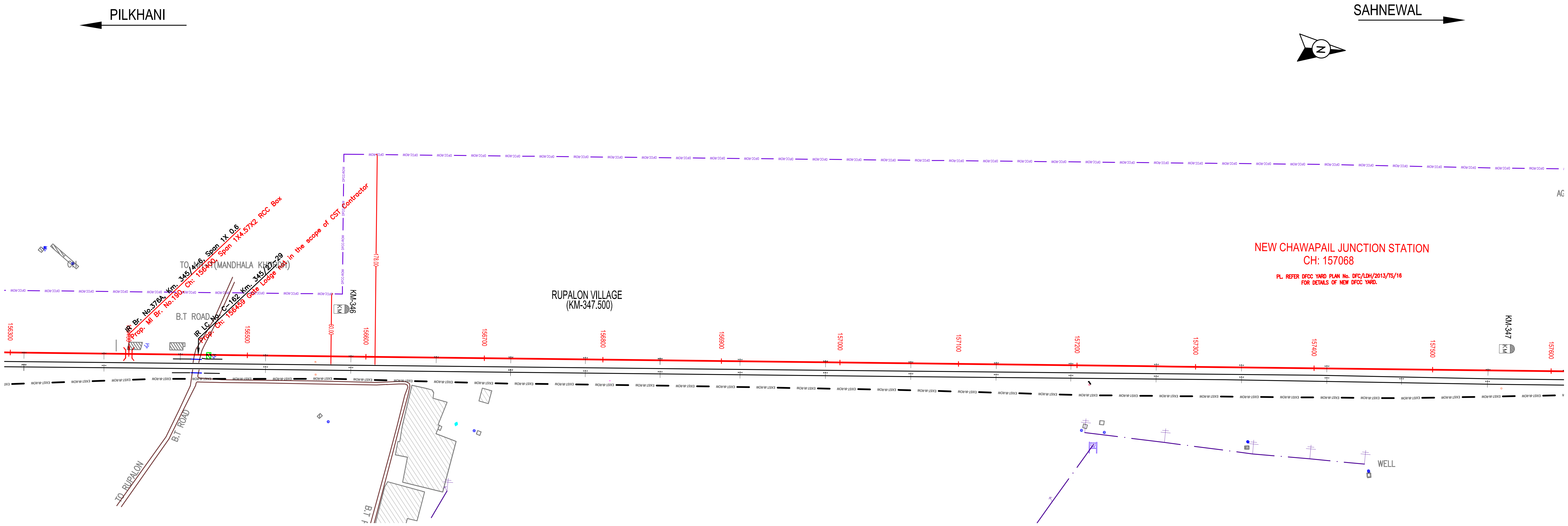
TITLE
PLAN AND PROFILE (Ch 155200 to Ch 156400)

SCALE
DRAWING NO.

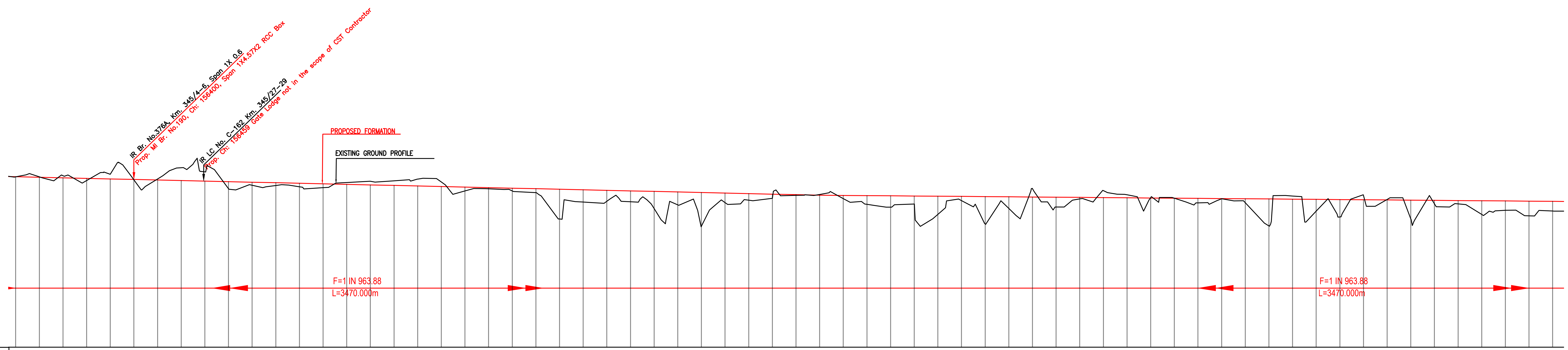
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur+17

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

PROJECT SHEET NO. 138



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



Vertical Alignment: G=(-)0.104% L=3470.000m

Horizontal Alignment

Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
156300	14.175	-0.292	265.021	-0.379	265.313	265.400
156320	14.175	-0.291	265.000	-0.401	265.291	265.401
156340	14.175	-0.287	264.979	-0.523	265.266	265.502
156360	14.175	-0.281	264.959	-0.131	265.240	265.090
156380	14.175	-0.275	264.938	-0.688	265.213	265.626
156400	14.175	-0.248	264.917	-0.237	265.165	265.154
156420	14.175	-0.221	264.896	-0.330	265.117	265.226
156440	14.175	-0.193	264.876	-1.297	265.069	266.173
156460	14.175	-0.166	264.855	-0.968	265.021	265.823
156480	14.175	-0.139	264.834	0.423	264.973	264.411
156500	14.175	-0.112	264.813	0.120	264.925	264.693
156520	14.175	-0.084	264.793	0.119	264.877	264.674
156540	14.175	-0.057	264.772	0.206	264.829	264.566
156560	14.175	-0.029	264.751	0.266	264.780	264.485
156580	14.175	-0.002	264.730	-0.197	264.732	264.927
156600	14.175	0.026	264.710	-0.318	264.684	265.028
156620	14.175	0.053	264.689	-0.381	264.636	265.070
156640	14.175	0.080	264.668	-0.546	264.588	265.214
156660	14.175	0.107	264.647	-0.322	264.540	264.969
156680	14.175	0.135	264.627	0.418	264.492	264.209
156700	14.175	0.162	264.606	0.210	264.444	264.396
156720	14.175	0.189	264.585	0.371	264.396	264.214
156740	14.175	0.216	264.564	0.497	264.348	264.067
156760	14.175	0.244	264.544	2.704	264.300	261.840
156780	14.175	0.271	264.523	1.254	264.252	263.269
156800	14.175	0.298	264.502	1.163	264.204	263.339
156820	14.175	0.325	264.481	1.184	264.156	263.297
156840	14.175	0.353	264.461	1.741	264.108	262.720
156860	14.175	0.380	264.440	1.403	264.060	263.037
156880	14.175	0.407	264.419	3.195	264.012	261.224
156900	14.175	0.434	264.398	1.170	263.964	263.228
156920	14.175	0.462	264.378	0.945	263.916	263.433
156940	14.175	0.489	264.357	0.772	263.868	263.585
156960	14.175	0.516	264.336	0.499	263.820	263.837
156980	14.175	0.543	264.315	0.401	263.772	263.914
157000	14.175	0.571	264.295	0.726	263.724	263.569
157020	14.175	0.598	264.274	1.192	263.676	263.082
157040	14.175	0.625	264.253	1.412	263.628	262.841
157060	14.175	0.652	264.232	1.126	263.580	263.106
157080	14.175	0.643	264.212	1.985	263.569	262.227
157100	14.175	0.626	264.191	0.791	263.565	263.400
157120	14.175	0.609	264.170	2.746	263.561	261.424
157140	14.175	0.592	264.149	1.421	263.557	262.728
157160	14.175	0.576	264.129	-0.279	263.553	264.408
157180	14.175	0.560	264.108	1.251	263.548	262.857
157200	14.175	0.547	264.087	0.547	263.540	263.540
157220	14.175	0.547	264.066	-0.173	263.519	264.239
157240	14.175	0.548	264.046	0.159	263.498	263.887
157260	14.175	0.543	264.025	0.372	263.482	263.653
157280	14.175	0.527	264.004	0.404	263.477	263.600
157300	14.175	0.510	263.983	0.778	263.473	263.205
157320	14.175	0.494	263.963	0.410	263.469	263.553
157340	14.175	0.478	263.942	0.722	263.464	263.229
157360	14.175	0.476	263.921	2.663	263.445	261.258
157380	14.175	0.475	263.900	0.116	263.425	263.784
157400	14.175	0.474	263.880	1.375	263.406	262.505
157420	14.175	0.478	263.859	1.845	263.381	262.014
157440	14.175	0.489	263.838	0.026	263.349	263.812
157460	14.175	0.500	263.817	0.325	263.317	263.492
157480	14.175	0.520	263.797	1.942	263.277	261.855
157500	14.175	0.556	263.776	0.647	263.220	263.129
157520	14.175	0.593	263.755	0.636	263.162	263.119
157540	14.175	0.629	263.734	1.512	263.105	262.222
157560	14.175	0.667	263.714	1.143	263.047	262.571
157580	14.175	0.703	263.693	1.588	262.990	262.105
157600	14.175	0.740	263.672	1.158	262.932	262.514

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 156400 to Ch 157600)

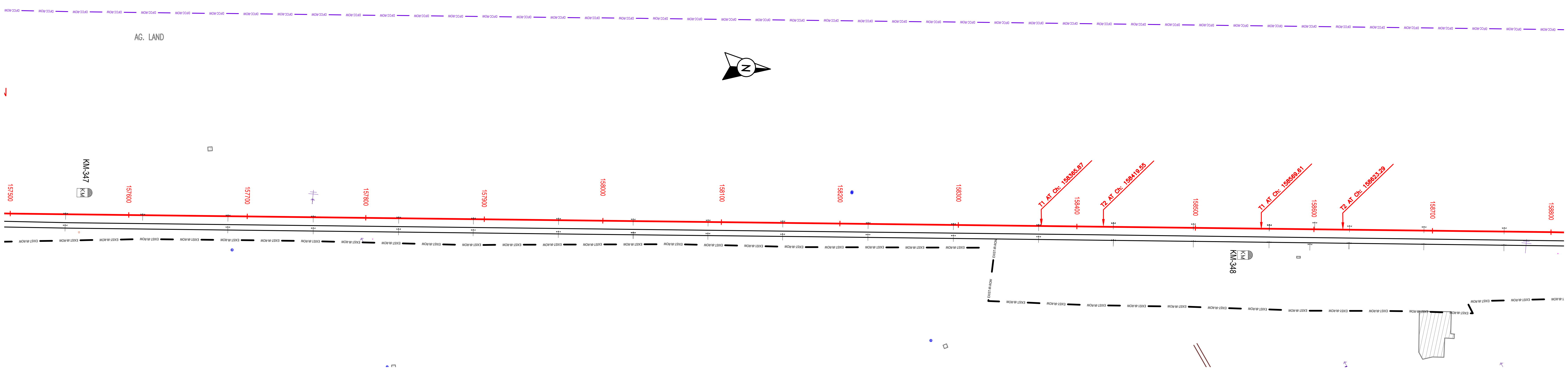
SCALE | DRAWING NO.

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

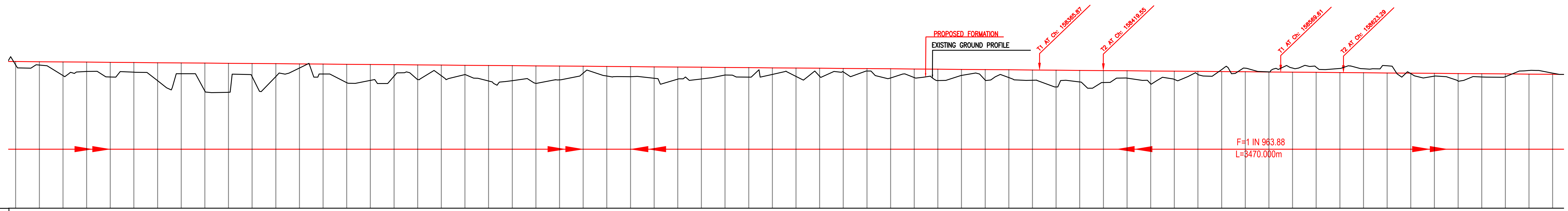
GENERAL CONSULTANT
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 139

PILKHANI ← → SAHNEWAL



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



Vertical Alignment: G=(-)0.104% L=3470.000m

Horizontal Alignment

Chainage (m)	157500	157520	157540	157560	157580	157600	157620	157640	157660	157680	157700
LHS EXST TRACK DISTANCE	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.556	0.593	0.629	0.667	0.703	0.740	0.756	0.744	0.731	0.718	0.712
PROPOSED F. L. (M)	263.776	263.755	263.734	263.714	263.693	263.672	263.651	263.631	263.610	263.589	263.568
FILL (+) / CUT (-)	0.647	0.636	1.512	1.143	1.588	1.158	1.856	1.247	2.693	2.774	1.426
EXISTING F. L. (M)	263.220	263.162	263.105	263.047	262.990	262.932	262.895	262.887	262.879	262.871	262.856
EXISTING GROUND (M)	263.129	263.119	262.222	262.571	262.105	262.514	261.795	262.384	260.917	260.815	262.142

Chainage (m)	157720	157740	157760	157780	157800	157820	157840	157860	157880	157900	157920
LHS EXST TRACK DISTANCE	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.709	0.705	0.697	0.678	0.660	0.641	0.642	0.648	0.656	0.661	0.665
PROPOSED F. L. (M)	263.548	263.527	263.506	263.485	263.465	263.444	263.423	263.402	263.382	263.361	263.340
FILL (+) / CUT (-)	1.403	0.662	1.143	1.853	1.645	1.267	1.535	1.188	1.074	1.595	1.543
EXISTING F. L. (M)	262.839	262.822	262.809	262.807	262.805	262.803	262.781	262.754	262.726	262.700	262.675
EXISTING GROUND (M)	262.145	262.865	262.363	261.632	261.820	262.177	261.888	262.214	262.308	261.766	261.797

Chainage (m)	157940	157960	157980	158000	158020	158040	158060	158080	158100	158120	158140
LHS EXST TRACK DISTANCE	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.669	0.674	0.681	0.696	0.705	0.685	0.653	0.620	0.608	0.614	0.618
PROPOSED F. L. (M)	263.319	263.299	263.278	263.257	263.236	263.216	263.195	263.174	263.153	263.133	263.112
FILL (+) / CUT (-)	1.751	1.437	0.845	1.071	1.103	1.216	1.272	1.231	0.874	1.034	0.786
EXISTING F. L. (M)	262.650	262.625	262.597	262.561	262.531	262.531	262.542	262.554	262.545	262.519	262.494
EXISTING GROUND (M)	261.568	261.862	262.433	262.186	262.133	262.000	261.923	261.943	262.279	262.099	262.326

Chainage (m)	158160	158180	158200	158220	158240	158260	158280	158300	158320	158340	158360
LHS EXST TRACK DISTANCE	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.175	14.098
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.616	0.604	0.593	0.581	0.575	0.571	0.567	0.491	0.303	0.382	0.462
PROPOSED F. L. (M)	263.091	263.070	263.050	263.029	263.008	262.987	262.967	262.946	262.925	262.904	262.884
FILL (+) / CUT (-)	0.931	0.900	0.508	0.416	0.979	0.931	1.159	0.705	1.085	0.847	1.051
EXISTING F. L. (M)	262.475	262.466	262.457	262.448	262.433	262.416	262.409	262.455	262.622	262.522	262.422
EXISTING GROUND (M)	262.160	262.170	262.542	262.613	262.029	262.056	261.808	262.241	261.840	262.057	261.833

Chainage (m)	158380	158400	158420	158440	158460	158480	158500	158520	158540	158560	158580
LHS EXST TRACK DISTANCE	13.796	13.268	13.654	12.041	11.427	10.814	10.209	9.587	8.973	8.405	8.051
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.471	0.436	0.401	0.385	0.386	0.387	0.389	0.394	0.397	0.401	0.387
PROPOSED F. L. (M)	262.863	262.842	262.821	262.801	262.780	262.759	262.738	262.718	262.697	262.676	262.655
FILL (+) / CUT (-)	1.599	1.156	1.177	0.795	1.249	0.856	0.417	-0.021	-0.156	0.133	-0.209
EXISTING F. L. (M)	262.392	262.406	262.420	262.416	262.394	262.372	262.349	262.324	262.300	262.275	262.268
EXISTING GROUND (M)	261.264	261.686	261.644	262.006	261.531	261.903	262.321	262.739	262.853	262.543	262.864

Chainage (m)	158600	158620	158640	158660	158680	158700	158720	158740	158760	158780	158800
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.373	0.357	0.351	0.353	0.356	0.356	0.352	0.348	0.345	0.321	0.296
PROPOSED F. L. (M)	262.635	262.614	262.593	262.572	262.552	262.531	262.510	262.489	262.469	262.448	262.427
FILL (+) / CUT (-)	-0.306	-0.214	-0.212	-0.482	0.160	0.350	0.747	0.379	0.333	-0.210	-0.010
EXISTING F. L. (M)	262.262	262.257	262.242	262.219	262.196	262.175	262.158	262.141	262.124	262.127	262.131
EXISTING GROUND (M)	262.941	262.828	262.805	263.054	262.392	262.181	261.763	262.110	262.136	262.658	262.437

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

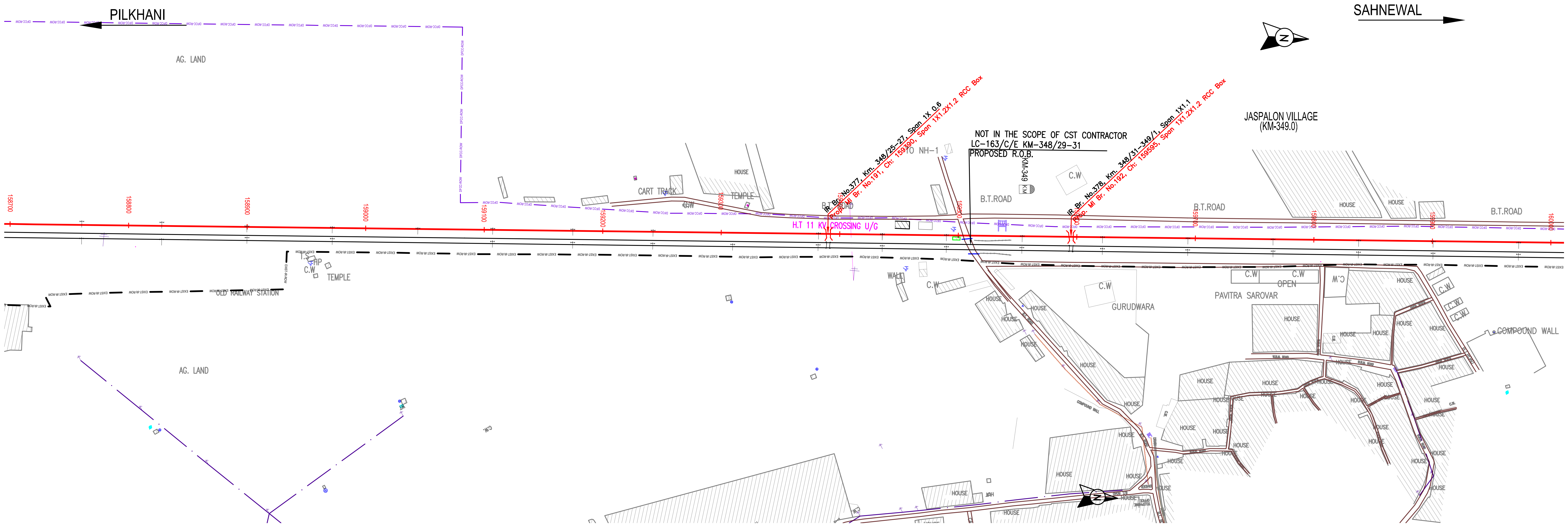
TITLE
PLAN AND PROFILE (Ch 157600 to Ch 158800)

SCALE | DRAWING NO.

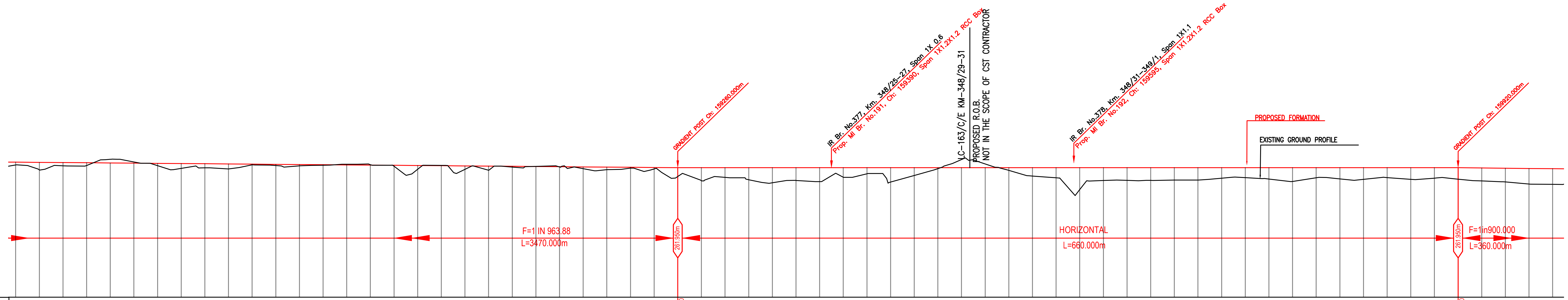
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur+17

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

PROJECT SHEET NO. 140



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



Vertical Alignment: G=(-)0.104% L=3470.000m; 159260.000; G=0.000 L=660.000m; 159920.000

Horizontal Alignment

Chainage (m)	158700	158720	158740	158760	158780	158800	158820	158840	158860	158880	158900
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.356	0.352	0.348	0.345	0.321	0.296	0.271	0.248	0.223	0.199	0.174
PROPOSED F. L. (M)	262.531	262.510	262.489	262.469	262.448	262.427	262.406	262.386	262.365	262.344	262.323
FILL (+) / CUT (-)	0.350	0.747	0.379	0.333	-0.210	-0.010	0.282	0.497	0.432	0.505	0.132
EXISTING F. L. (M)	262.175	262.158	262.141	262.124	262.127	262.131	262.135	262.138	262.142	262.145	262.149
EXISTING GROUND (M)	262.181	261.763	262.110	262.136	262.658	262.437	262.124	261.889	261.933	261.839	262.191

Chainage (m)	158920	158940	158960	158980	159000	159020	159040	159060	159080	159100	159120
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.164	0.153	0.142	0.142	0.158	0.174	0.189	0.192	0.193	0.192	0.183
PROPOSED F. L. (M)	262.303	262.282	262.261	262.240	262.220	262.199	262.178	262.157	262.137	262.116	262.095
FILL (+) / CUT (-)	0.171	0.177	0.105	-0.001	0.011	0.132	0.365	0.015	0.328	0.379	0.090
EXISTING F. L. (M)	262.139	262.129	262.119	262.098	262.062	262.025	261.989	261.965	261.944	261.924	261.912
EXISTING GROUND (M)	262.132	262.105	262.156	262.241	262.209	262.067	261.813	262.142	261.809	261.737	262.005

Chainage (m)	159140	159160	159180	159200	159220	159240	159260	159280	159300	159320	159340
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.169	0.155	0.138	0.114	0.090	0.067	0.060	0.076	0.092	0.102	0.105
PROPOSED F. L. (M)	262.074	262.054	262.033	262.012	261.991	261.971	261.950	261.950	261.950	261.950	261.950
FILL (+) / CUT (-)	0.013	0.037	0.165	0.225	0.075	0.129	0.747	1.110	0.821	1.019	1.273
EXISTING F. L. (M)	261.905	261.899	261.895	261.898	261.901	261.904	261.890	261.874	261.858	261.848	261.845
EXISTING GROUND (M)	262.061	262.017	261.868	261.787	261.916	261.842	261.203	260.840	261.129	260.931	260.677

Chainage (m)	159360	159380	159400	159420	159440	159460	159480	159500	159520	159540	159560
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.108	0.111	0.111	0.112	0.110	0.098	0.086	0.001	0.160	0.319	0.424
PROPOSED F. L. (M)	261.950	261.950	261.950	261.950	261.950	261.950	261.950	261.950	261.950	261.950	261.950
FILL (+) / CUT (-)	1.077	1.176	0.808	0.513	1.214	0.656	0.079	-0.690	-0.319	0.225	0.703
EXISTING F. L. (M)	261.842	261.839	261.839	261.838	261.840	261.852	261.864	261.949	262.110	262.269	262.374
EXISTING GROUND (M)	260.873	260.774	261.142	261.437	260.736	261.294	261.871	262.640	262.269	261.725	261.247

Chainage (m)	159580	159600	159620	159640	159660	159680	159700	159720	159740	159760	159780
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.416	0.408	0.391	0.360	0.328	0.297	0.264	0.224	0.184	0.144	0.117
PROPOSED F. L. (M)	261.950	261.950	261.950	261.950	261.950	261.950	261.950	261.950	261.950	261.950	261.950
FILL (+) / CUT (-)	0.852	1.852	1.082	1.073	1.075	1.046	1.051	0.891	0.846	0.962	1.160
EXISTING F. L. (M)	262.366	262.358	262.341	262.310	262.278	262.247	262.214	262.174	262.134	262.094	262.067
EXISTING GROUND (M)	261.098	260.098	260.868	260.877	260.875	260.904	260.899	261.059	261.104	260.988	260.790

Chainage (m)	159800	159820	159840	159860	159880	159900	159920	159940	159960	159980	160000
LHS EXST TRACK DISTANCE	7.925	7.925	7.960	8.008	8.047	8.080	8.110	8.139	8.166	8.191	8.216
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.095	0.073	0.050	0.027	0.003	0.020	0.059	0.077	0.094	0.102	0.092
PROPOSED F. L. (M)	261.950	261.950	261.950	261.950	261.950	261.950	261.950	261.928	261.906	261.883	261.861
FILL (+) / CUT (-)	0.849	0.945	0.984	0.836	0.982	0.885	0.972	1.100	1.163	1.315	1.322
EXISTING F. L. (M)	262.045	262.023	262.000	261.977	261.953	261.930	261.891	261.851	261.811	261.782	261.770
EXISTING GROUND (M)	261.101	261.005	260.966	261.114	260.968	261.065	260.978	260.827	260.742	260.569	260.539

LEGEND

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

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
डेडीकेटेड फ्रेट कॉरीडोर
(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 158800 to Ch 160000)

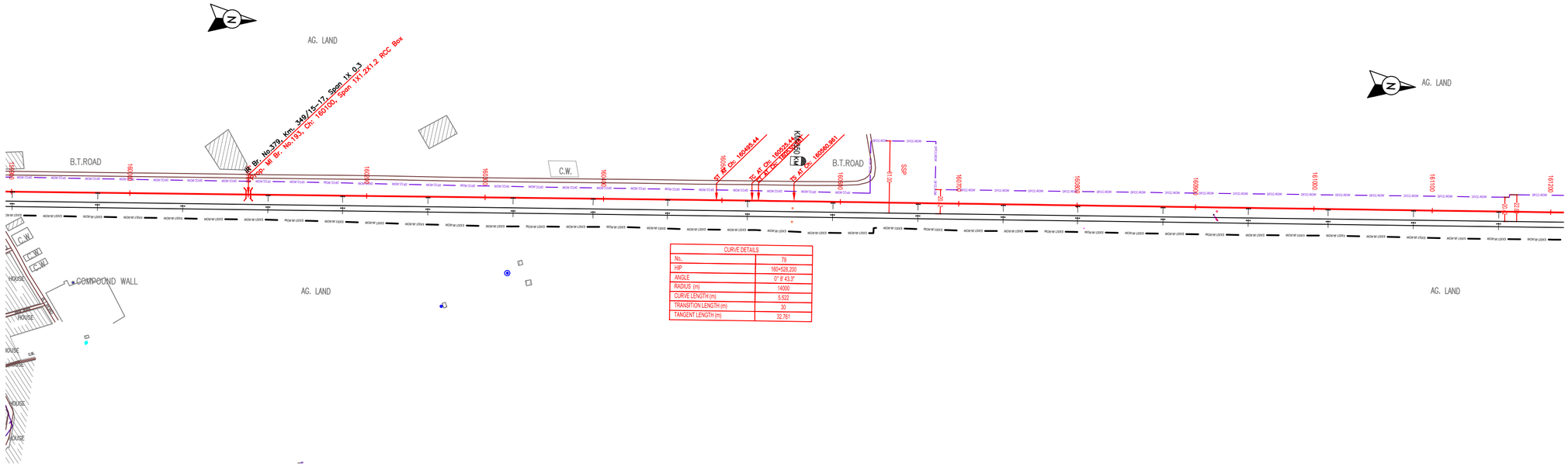
SCALE | DRAWING NO.

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

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

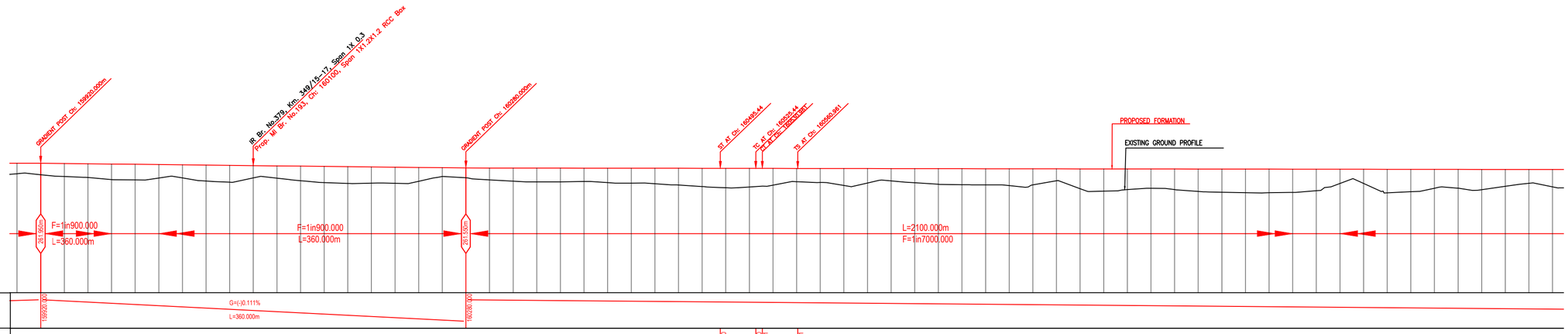
PILKHANI

SAHNEWAL



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

CURVE DETAILS	
No.	79
HIP	160+528.200
ANGLE	0° 8' 43.3"
RADIUS (m)	14000
CURVE LENGTH (m)	5.522
TRANSITION LENGTH (m)	30
TANGENT LENGTH (m)	32.761



Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
159900	261.065	261.930	0.865	261.950	0.020	8.089
159920	260.978	261.891	0.972	261.950	0.059	8.119
159940	260.827	261.851	1.109	261.928	0.077	8.139
159960	260.742	261.811	1.163	261.906	0.094	8.166
159980	260.569	261.782	1.315	261.883	0.102	8.191
160000	260.539	261.779	1.322	261.861	0.082	8.216
160020	260.704	261.758	1.134	261.839	0.081	8.239
160040	260.712	261.746	1.105	261.817	0.071	8.263
160060	260.446	261.724	1.349	261.794	0.071	8.286
160080	260.345	261.698	1.427	261.772	0.074	8.310
160100	260.714	261.673	1.037	261.750	0.077	8.329
160120	260.690	261.650	1.037	261.728	0.078	8.350
160140	260.476	261.634	1.239	261.706	0.071	8.370
160160	260.311	261.619	1.373	261.683	0.064	8.391
160180	260.243	261.604	1.418	261.661	0.056	8.412
160200	260.263	261.575	1.376	261.639	0.063	8.433
160220	260.251	261.546	1.356	261.617	0.070	8.453
160240	260.424	261.518	1.178	261.594	0.077	8.468
160260	260.827	261.492	0.745	261.572	0.080	8.489
160280	260.723	261.472	0.828	261.550	0.078	8.511
160300	260.549	261.454	0.998	261.547	0.097	8.535
160320	260.439	261.430	1.105	261.544	0.114	8.561
160340	260.376	261.431	1.165	261.541	0.111	8.586
160360	260.391	261.437	1.157	261.539	0.102	8.612
160380	260.405	261.443	1.138	261.536	0.093	8.638
160400	260.310	261.453	1.222	261.533	0.080	8.665
160420	260.273	261.469	1.257	261.530	0.060	8.694
160440	260.218	261.485	1.309	261.527	0.042	8.724
160460	260.108	261.494	1.418	261.524	0.030	8.756
160480	259.983	261.494	1.538	261.521	0.027	8.790
160500	259.876	261.474	1.643	261.519	0.045	8.826
160520	259.940	261.464	1.575	261.516	0.052	8.860
160540	260.098	261.448	1.414	261.513	0.064	8.876
160560	260.391	261.432	1.118	261.510	0.077	8.878
160580	260.326	261.416	1.181	261.507	0.092	8.875
160600	260.072	261.399	1.433	261.504	0.105	8.873
160620	260.284	261.381	1.218	261.501	0.121	8.867
160640	260.456	261.362	1.042	261.499	0.136	8.856
160660	260.299	261.344	1.197	261.496	0.151	8.839
160680	260.172	261.328	1.321	261.493	0.165	8.820
160700	260.140	261.323	1.350	261.490	0.166	8.799
160720	260.125	261.314	1.352	261.487	0.173	8.781
160740	260.060	261.306	1.424	261.484	0.179	8.760
160760	260.117	261.306	1.355	261.481	0.176	8.744
160780	260.466	261.306	1.012	261.479	0.173	8.730
160800	259.797	261.306	1.679	261.476	0.170	8.714
160820	259.595	261.303	1.879	261.473	0.170	8.709
160840	259.723	261.296	1.748	261.470	0.174	8.684
160860	259.832	261.288	1.634	261.467	0.179	8.666
160880	259.722	261.283	1.743	261.464	0.182	8.645
160900	259.569	261.280	1.893	261.461	0.181	8.621
160920	259.503	261.279	1.956	261.459	0.181	8.594
160940	259.465	261.275	1.991	261.456	0.181	8.566
160960	259.455	261.273	1.998	261.453	0.179	8.538
160980	259.460	261.272	1.969	261.450	0.177	8.511
161000	259.627	261.272	1.821	261.447	0.176	8.483
161020	260.242	261.276	1.202	261.444	0.169	8.454
161040	260.245	261.296	1.198	261.441	0.152	8.433
161060	259.450	261.303	1.988	261.439	0.136	8.419
161080	259.540	261.316	1.893	261.436	0.119	8.389
161100	259.836	261.317	1.594	261.433	0.115	8.365
161120	259.846	261.315	1.583	261.430	0.115	8.336
161140	259.709	261.312	1.719	261.427	0.115	8.309
161160	259.596	261.309	1.428	261.424	0.116	8.269
161180	260.256	261.304	1.171	261.421	0.121	8.221
161200	259.954	261.293	1.465	261.419	0.126	8.187

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 160000 to Ch 161200)

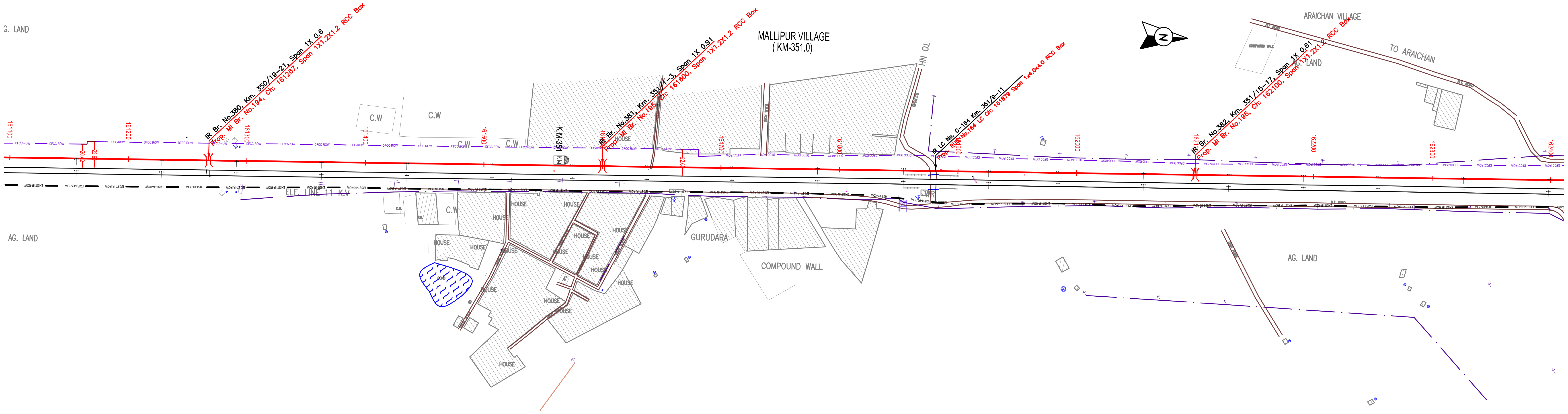
SCALE

DRAWING NO.

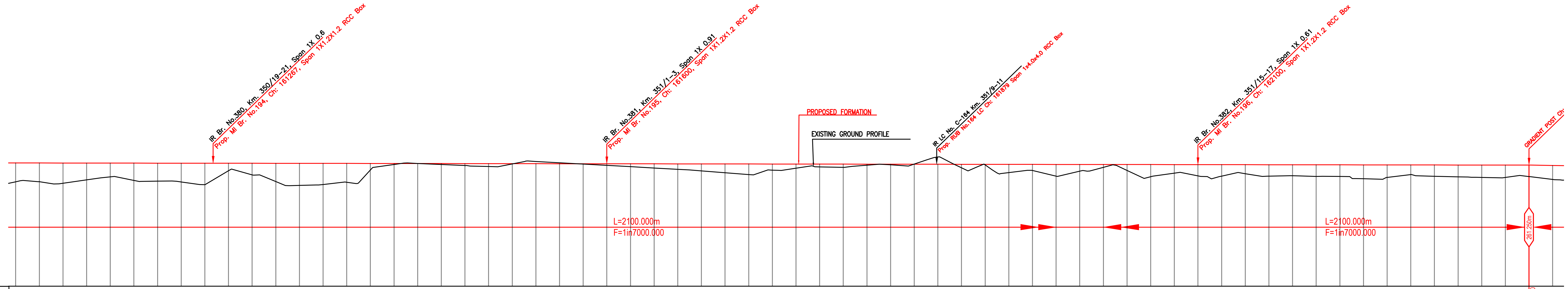
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur-17

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

PROJECT SHEET NO. 142



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



Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
161100	8.365	0.115	261.433	1.594	261.317	259.838
161120	8.336	0.115	261.430	1.583	261.315	259.846
161140	8.300	0.115	261.427	1.719	261.312	259.708
161160	8.260	0.116	261.424	1.428	261.309	259.996
161180	8.221	0.121	261.421	1.171	261.301	260.250
161200	8.187	0.126	261.419	1.465	261.293	259.954
161220	8.161	0.130	261.416	1.526	261.285	259.889
161240	8.140	0.129	261.413	1.589	261.283	259.824
161260	8.123	0.125	261.410	1.815	261.285	259.595
161280	8.110	0.121	261.407	0.632	261.287	260.776
161300	8.099	0.128	261.404	0.978	261.277	260.427
161320	8.089	0.137	261.401	1.548	261.265	259.854
161340	8.072	0.146	261.399	1.869	261.252	259.529
161360	8.047	0.156	261.396	1.791	261.240	259.605
161380	8.015	0.167	261.393	1.593	261.226	259.799
161400	7.977	0.178	261.390	0.561	261.212	260.829
161420	7.933	0.190	261.387	0.084	261.198	261.303
161440	7.925	0.196	261.384	-0.007	261.188	261.391
161460	7.925	0.188	261.381	0.081	261.194	261.301
161480	7.925	0.180	261.379	0.169	261.199	261.210
161500	7.925	0.171	261.376	0.245	261.204	261.130
161520	7.925	0.163	261.373	0.026	261.210	261.346
161540	7.925	0.155	261.370	-0.189	261.215	261.559
161560	7.925	0.147	261.367	-0.080	261.220	261.448
161580	7.925	0.142	261.364	0.027	261.222	261.337
161600	7.925	0.146	261.361	0.135	261.215	261.227
161620	7.925	0.150	261.359	0.242	261.209	261.116
161640	7.925	0.152	261.356	0.350	261.203	261.006
161660	7.925	0.149	261.353	0.457	261.203	260.895
161680	7.925	0.146	261.350	0.588	261.204	260.761
161700	7.925	0.144	261.347	0.742	261.204	260.605
161720	7.925	0.137	261.344	0.895	261.208	260.450
161740	7.925	0.124	261.341	0.517	261.218	260.824
161760	7.925	0.105	261.339	0.353	261.233	260.986
161780	7.925	0.094	261.336	0.238	261.241	261.097
161800	7.925	0.083	261.333	0.273	261.250	261.060
161820	7.925	0.072	261.330	0.091	261.258	261.239
161840	7.925	0.061	261.327	0.051	261.267	261.276
161860	7.925	0.051	261.324	-0.01	261.273	261.335
161880	7.925	0.048	261.321	-0.616	261.273	261.937
161900	7.925	0.057	261.319	0.295	261.262	261.024
161920	7.925	0.068	261.316	0.049	261.247	261.267
161940	7.925	0.113	261.313	0.697	261.200	260.615
161960	7.925	0.172	261.310	0.510	261.138	260.800
161980	7.925	0.232	261.307	0.991	261.076	260.316
162000	7.925	0.466	261.304	0.568	260.839	260.736
162020	7.925	0.488	261.301	0.241	260.814	261.060
162040	7.925	0.409	261.299	0.500	260.889	260.799
162060	7.925	0.306	261.296	1.025	260.990	260.274
162080	7.925	0.309	261.293	0.720	260.984	260.572
162100	7.925	0.312	261.290	0.947	260.978	260.342
162120	7.925	0.316	261.287	0.969	260.972	260.318
162140	7.925	0.312	261.284	0.760	260.972	260.525
162160	7.925	0.303	261.281	0.970	260.978	260.312
162180	7.925	0.295	261.279	0.928	260.984	260.350
162200	7.925	0.295	261.276	0.989	260.980	260.287
162220	7.925	0.309	261.273	0.987	260.964	260.286
162240	7.925	0.322	261.270	1.174	260.948	260.096
162260	7.925	0.332	261.267	1.058	260.935	260.210
162280	7.925	0.331	261.264	0.814	260.934	260.450
162300	7.925	0.330	261.261	0.953	260.932	260.308
162320	7.925	0.328	261.259	1.001	260.930	260.258
162340	7.925	0.327	261.256	1.047	260.928	260.209
162360	7.925	0.326	261.253	1.048	260.926	260.205
162380	7.925	0.326	261.250	0.972	260.925	260.279
162400	7.925	0.293	261.218	1.185	260.925	260.034

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 161200 to Ch 162400)

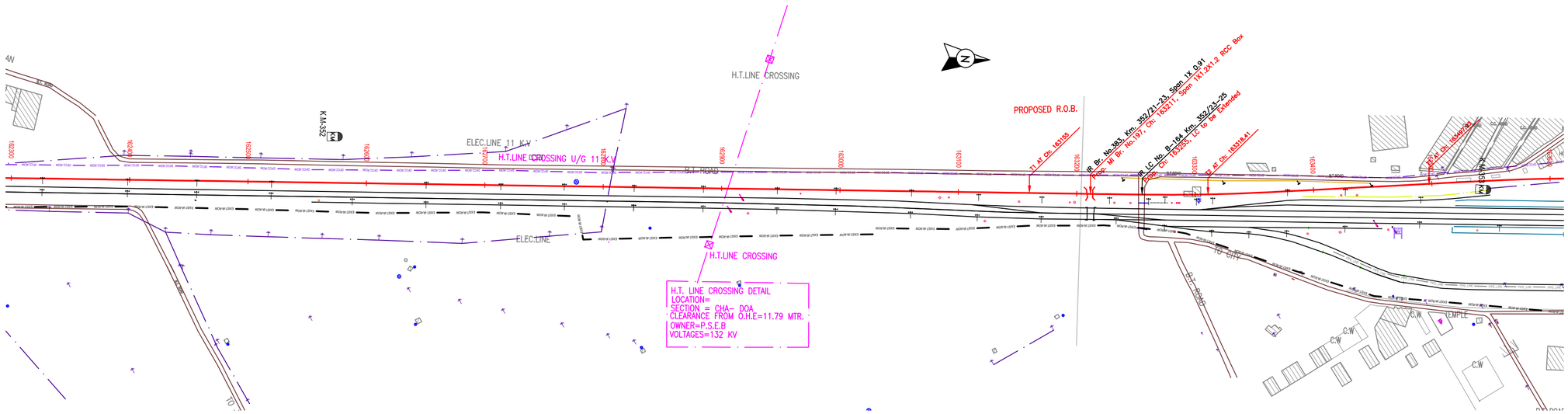
SCALE | DRAWING NO.

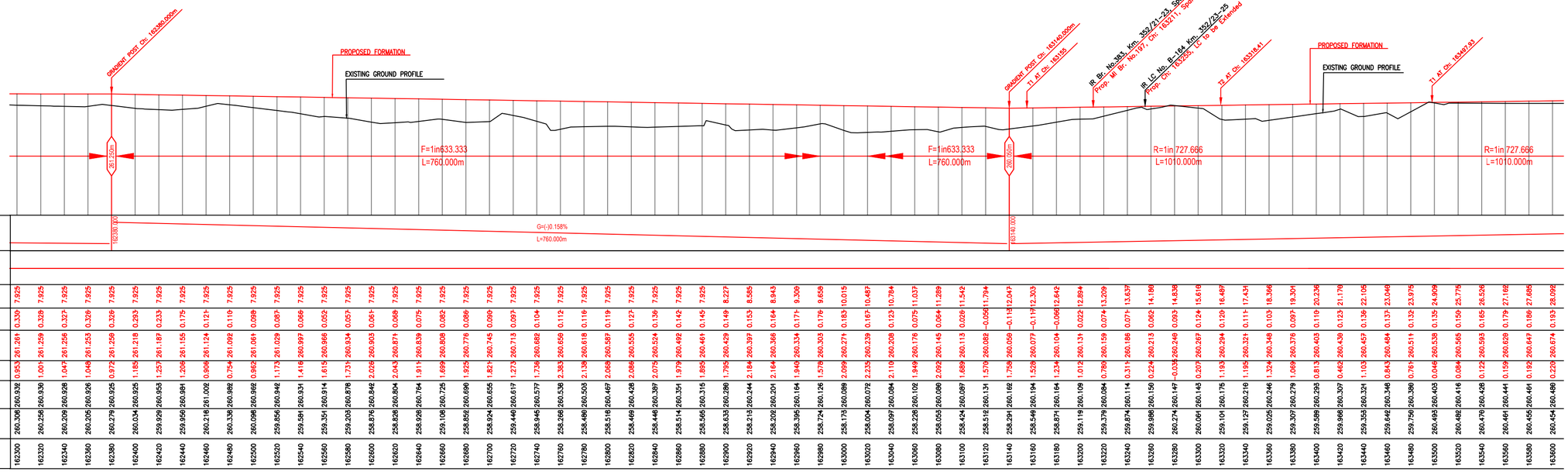
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur+17

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

PILKHANI

SAHNEWAL





Chainage (m)	EXISTING GROUND (M)	EXISTING F. L (M)	FILL (+) / CUT (-)	PROPOSED F. L (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
162300	260.308	260.932	0.953	261.261	0.339	7.925
162320	260.256	260.930	1.001	261.259	0.329	7.925
162340	260.209	260.928	1.047	261.256	0.327	7.925
162360	260.205	260.926	1.048	261.253	0.326	7.925
162380	260.279	260.925	0.972	261.250	0.326	7.925
162400	260.034	260.925	1.185	261.218	0.293	7.925
162420	259.929	260.953	1.257	261.187	0.233	7.925
162440	259.950	260.991	1.206	261.155	0.175	7.925
162460	260.218	261.002	0.908	261.124	0.121	7.925
162480	260.330	260.982	0.754	261.092	0.110	7.925
162500	260.098	260.992	0.962	261.061	0.069	7.925
162520	259.856	260.942	1.173	261.029	0.087	7.925
162540	259.581	260.934	1.416	260.997	0.066	7.925
162560	259.351	260.914	1.615	260.966	0.052	7.925
162580	259.203	260.878	1.731	260.934	0.057	7.925
162600	258.876	260.842	2.028	260.903	0.061	7.925
162620	258.828	260.804	2.043	260.871	0.068	7.925
162640	258.928	260.764	1.911	260.839	0.075	7.825
162660	259.106	260.725	1.699	260.808	0.082	7.925
162680	258.852	260.690	1.925	260.776	0.086	7.925
162700	258.924	260.655	1.821	260.745	0.090	7.925
162720	259.440	260.617	1.273	260.713	0.097	7.925
162740	258.946	260.577	1.736	260.682	0.104	7.925
162760	258.268	260.538	2.363	260.650	0.112	7.925
162780	258.480	260.503	2.138	260.618	0.116	7.925
162800	258.518	260.467	2.068	260.587	0.119	7.925
162820	258.469	260.428	2.084	260.555	0.127	7.925
162840	258.448	260.387	2.075	260.524	0.139	7.925
162860	258.514	260.351	1.978	260.492	0.142	7.825
162880	258.565	260.316	1.895	260.461	0.145	7.925
162900	258.633	260.280	1.795	260.429	0.149	8.227
162920	258.213	260.244	2.184	260.397	0.153	8.585
162940	258.202	260.201	2.164	260.366	0.164	8.943
162960	258.395	260.164	1.949	260.334	0.171	9.300
162980	258.724	260.126	1.578	260.303	0.176	9.658
163000	258.173	260.089	2.059	260.271	0.183	10.015
163020	258.034	260.072	2.235	260.239	0.167	10.487
163040	258.097	260.084	2.110	260.208	0.123	10.784
163060	258.228	260.102	1.949	260.176	0.075	11.037
163080	258.053	260.080	2.092	260.145	0.064	11.289
163100	258.424	260.097	1.689	260.113	0.029	11.542
163120	258.512	260.131	1.570	260.082	-0.056	11.794
163140	258.291	260.102	1.758	260.059	-0.113	12.047
163160	258.549	260.194	1.528	260.077	-0.117	12.303
163180	258.871	260.164	1.234	260.104	-0.060	12.642
163200	259.119	260.109	1.012	260.131	0.022	12.894
163220	259.379	260.084	0.788	260.159	0.074	13.209
163240	259.874	260.114	0.311	260.186	0.071	13.637
163260	259.988	260.150	0.224	260.213	0.062	14.188
163280	260.274	260.147	-0.036	260.248	0.083	14.838
163300	260.066	260.143	0.207	260.267	0.124	15.616
163320	259.101	260.175	1.193	260.294	0.129	16.487
163340	259.127	260.216	1.159	260.321	0.111	17.431
163360	259.025	260.246	1.324	260.348	0.103	18.366
163380	259.307	260.279	1.069	260.376	0.097	19.301
163400	259.589	260.293	0.813	260.403	0.110	20.236
163420	259.969	260.307	0.462	260.430	0.123	21.178
163440	260.355	260.321	0.103	260.457	0.136	22.105
163460	259.642	260.346	0.843	260.484	0.137	23.046
163480	259.750	260.380	0.761	260.511	0.132	23.975
163500	260.493	260.403	0.048	260.538	0.135	24.909
163520	260.482	260.416	0.084	260.565	0.159	25.775
163540	260.479	260.428	0.122	260.593	0.165	26.526
163560	260.461	260.441	0.159	260.620	0.179	27.165
163580	260.455	260.461	0.192	260.647	0.186	27.685
163600	260.454	260.480	0.220	260.674	0.193	28.092

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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT

SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE

PLAN AND PROFILE (Ch 162400 to Ch 163600)

SCALE

DRAWING NO.

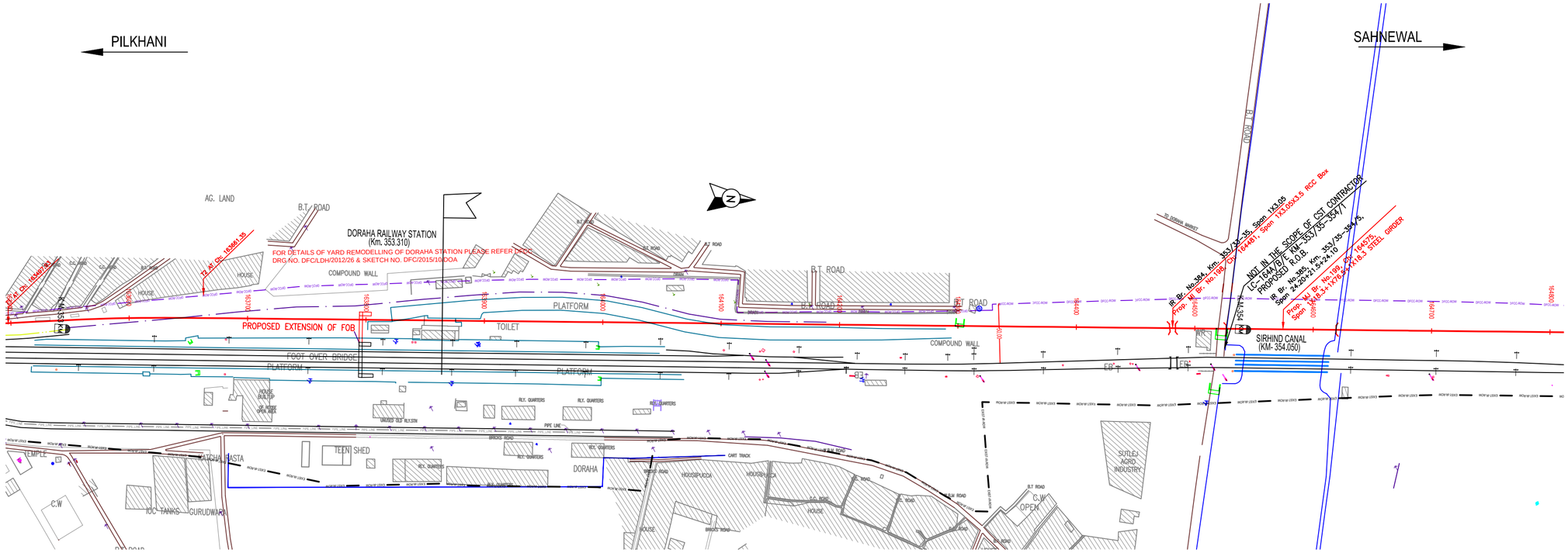
SURVEY BY

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

GENERAL CONSULTANT

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

PROJECT SHEET NO. 144



Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
163500	260.493	260.403	0.046	260.538	0.135	24.909
163520	260.482	260.416	0.094	260.565	0.150	25.775
163540	260.470	260.428	0.122	260.593	0.165	26.526
163560	260.461	260.444	0.159	260.620	0.179	27.162
163580	260.455	260.481	0.192	260.647	0.186	27.685
163600	260.454	260.480	0.220	260.674	0.193	28.092
163620	260.479	260.500	0.239	260.701	0.201	28.386
163640	260.476	260.515	0.252	260.728	0.216	28.565
163660	260.526	260.526	0.239	260.755	0.230	28.636
163680	260.497	260.536	0.285	260.782	0.245	28.636
163700	260.467	260.570	0.342	260.819	0.239	28.636
163720	260.446	260.608	0.391	260.837	0.229	28.636
163740	260.403	260.646	0.461	260.864	0.219	28.636
163760	260.395	260.680	0.508	260.891	0.211	28.636
163780	260.417	260.712	0.501	260.918	0.207	28.636
163800	260.644	260.744	0.301	260.945	0.202	28.636
163820	260.595	260.777	0.378	260.972	0.195	28.636
163840	260.349	260.813	0.650	261.008	0.186	28.636
163860	260.103	260.850	0.923	261.027	0.177	28.636
163880	259.871	260.888	1.182	261.054	0.166	28.636
163900	259.930	260.930	1.150	261.081	0.150	28.636
163920	259.989	260.973	1.120	261.108	0.135	28.636
163940	260.005	261.010	1.130	261.135	0.126	28.636
163960	259.986	261.042	1.175	261.162	0.120	28.636
163980	260.102	261.075	1.067	261.189	0.114	28.636
164000	260.203	261.106	1.014	261.217	0.109	28.636
164020	259.926	261.131	1.318	261.244	0.112	28.636
164040	259.755	261.154	1.517	261.271	0.116	28.636
164060	259.895	261.172	1.403	261.298	0.126	28.636
164080	259.896	261.186	1.439	261.325	0.139	28.636
164100	259.649	261.207	1.704	261.352	0.146	28.636
164120	259.647	261.244	1.732	261.379	0.135	28.636
164140	259.776	261.299	1.630	261.406	0.108	28.636
164160	259.908	261.354	1.576	261.484	0.130	28.636
164180	260.039	261.404	1.537	261.576	0.172	28.636
164200	260.171	261.426	1.497	261.688	0.242	28.636
164220	260.285	261.448	1.475	261.760	0.312	28.636
164240	260.330	261.510	1.523	261.853	0.343	28.636
164260	260.253	261.594	1.692	261.945	0.351	28.636
164280	260.144	261.719	1.883	262.037	0.325	28.636
164300	260.036	261.830	2.093	262.129	0.299	28.636
164320	259.992	261.903	2.229	262.221	0.318	28.636
164340	259.972	261.958	2.341	262.313	0.355	28.636
164360	259.823	262.000	2.582	262.405	0.405	28.455
164380	259.590	262.064	2.907	262.497	0.433	27.902
164400	259.280	262.139	3.309	262.589	0.450	27.348
164420	258.996	262.196	3.699	262.682	0.486	26.794
164440	258.724	262.240	4.050	262.774	0.534	26.241
164460	258.415	262.294	4.451	262.866	0.572	25.617
164480	258.190	262.368	4.768	262.959	0.596	25.133
164500	260.135	262.455	2.716	263.059	0.596	24.788
164520	263.052	262.618	-0.001	263.056	0.433	24.788
164540	253.552	263.034	9.498	263.056	0.017	24.788
164560	253.552	263.033	9.498	263.056	0.018	24.788
164580	253.552	263.029	9.498	263.059	0.019	24.788
164600	253.552	263.031	9.498	263.059	0.020	24.788
164620	260.406	263.014	2.644	263.058	0.039	24.788
164640	258.947	262.357	4.103	263.056	0.114	24.948
164660	259.519	262.886	3.531	263.056	0.165	25.336
164680	259.236	262.829	3.819	263.059	0.229	25.713
164700	258.728	262.765	4.268	262.988	0.224	25.938
164720	258.683	262.719	4.243	262.927	0.208	26.163
164740	258.708	262.638	4.157	262.865	0.235	26.207
164760	258.732	262.578	4.072	262.804	0.226	26.251
164780	258.742	262.512	4.001	262.742	0.230	26.296
164800	258.692	262.436	3.998	262.681	0.251	26.949

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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 163600 to Ch 164800)

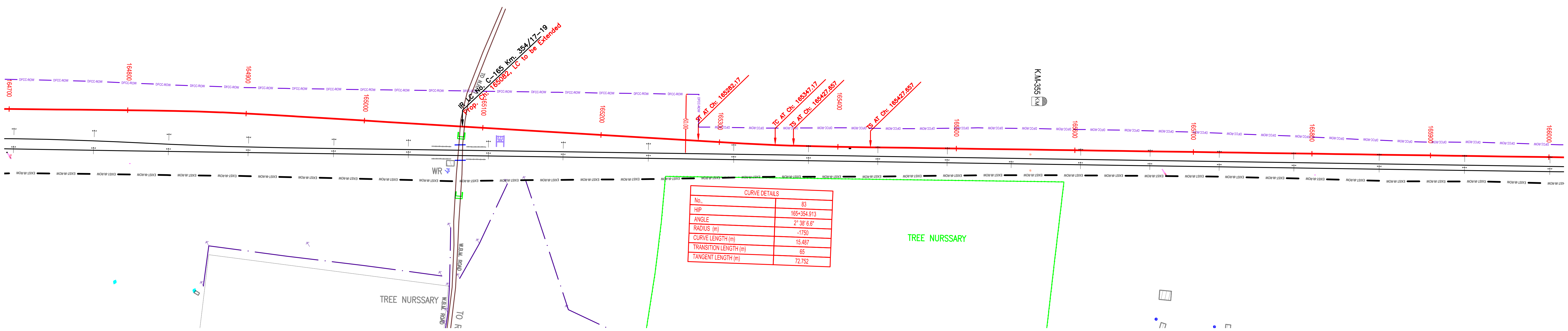
SCALE | DRAWING NO.

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

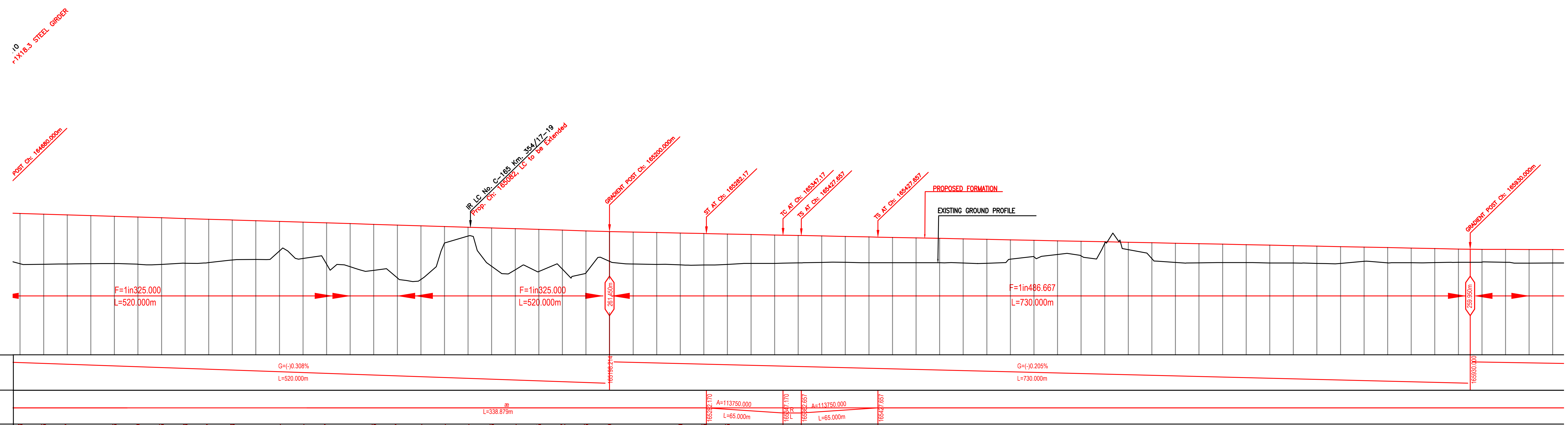
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. 145

PILKHANI ← → SAHNEWAL



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



Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
164700	25.938	0.224	262.988	4.260	262.765	258.728
164720	26.165	0.208	262.927	4.243	262.719	258.683
164740	26.207	0.235	262.865	4.157	262.630	258.708
164760	26.251	0.226	262.804	4.072	262.578	258.732
164780	26.296	0.230	262.742	4.001	262.512	258.742
164800	26.949	0.251	262.681	3.998	262.430	258.682
164820	27.683	0.266	262.619	3.949	262.354	258.670
164840	28.258	0.258	262.558	3.790	262.299	258.768
164860	28.557	0.254	262.496	3.676	262.243	258.820
164880	28.536	0.233	262.435	3.392	262.202	259.042
164900	28.151	0.221	262.373	3.286	262.153	259.088
164920	27.474	0.217	262.312	2.503	262.094	259.808
164940	26.664	0.228	262.250	3.081	262.022	259.169
164960	25.777	0.338	262.188	3.500	261.851	258.688
164980	24.851	0.389	262.127	3.656	261.737	258.470
165000	23.926	0.291	262.065	3.900	261.774	258.166
165020	22.987	0.193	262.004	4.484	261.811	257.520
165040	22.034	0.108	261.942	4.549	261.834	257.393
165060	21.084	0.100	261.881	1.391	261.781	260.489
165080	20.124	0.092	261.819	0.750	261.728	261.069
165100	19.186	0.083	261.758	3.251	261.675	258.506
165120	18.264	0.085	261.696	3.485	261.612	258.214
165140	17.355	0.088	261.635	3.569	261.547	258.066
165160	16.452	0.092	261.573	3.305	261.481	258.268
165180	15.546	0.078	261.512	3.565	261.434	257.947
165200	14.649	0.052	261.450	2.523	261.398	258.927
165220	13.741	0.046	261.409	2.703	261.363	258.706
165240	12.824	0.040	261.368	2.695	261.328	258.673
165260	11.898	0.039	261.327	2.701	261.288	258.626
165280	10.953	0.038	261.286	2.673	261.247	258.613
165300	10.025	0.037	261.245	2.574	261.207	258.670
165320	9.160	0.038	261.203	2.449	261.165	258.754
165340	8.440	0.041	261.162	2.408	261.121	258.755
165360	7.928	0.045	261.121	2.325	261.077	258.797
165380	7.925	0.045	261.080	2.241	261.036	258.839
165400	7.925	0.035	261.039	2.197	261.004	258.842
165420	7.925	0.024	260.998	2.181	260.973	258.816
165440	7.925	0.021	260.957	2.140	260.936	258.817
165460	7.925	0.031	260.916	2.099	260.884	258.816
165480	7.925	0.042	260.875	2.068	260.832	258.806
165500	7.925	0.123	260.834	2.048	260.711	258.786
165520	7.925	0.174	260.792	2.027	260.619	258.766
165540	7.925	0.101	260.751	1.642	260.650	259.109
165560	7.925	0.091	260.710	1.391	260.619	259.319
165580	7.925	0.107	260.669	1.160	260.563	259.509
165600	7.925	0.122	260.628	1.238	260.507	259.390
165620	7.925	0.104	260.587	0.131	260.482	260.455
165640	7.925	0.080	260.546	0.630	260.466	259.916
165660	7.925	0.056	260.505	1.339	260.449	259.165
165680	7.925	0.063	260.464	1.625	260.400	258.838
165700	7.925	0.077	260.423	1.624	260.346	258.799
165720	7.925	0.090	260.382	1.563	260.291	258.819
165740	7.925	0.080	260.340	1.520	260.261	258.821
165760	7.925	0.069	260.299	1.507	260.231	258.793
165780	7.925	0.058	260.258	1.475	260.200	258.783
165800	7.925	0.051	260.217	1.464	260.166	258.754
165820	7.925	0.046	260.176	1.421	260.130	258.756
165840	7.925	0.040	260.135	1.208	260.095	258.927
165860	7.925	0.034	260.094	1.297	260.060	258.797
165880	7.925	0.024	260.053	1.245	260.028	258.807
165900	7.925	0.015	260.012	1.190	259.997	258.822
165920	7.925	0.005	259.971	1.128	259.965	258.842
165940	7.925	0.006	259.946	1.081	259.940	258.865
165960	7.925	0.020	259.939	1.090	259.920	258.849
165980	7.925	0.032	259.932	1.156	259.900	258.776
166000	7.925	0.045	259.925	1.143	259.879	258.781

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 164800 to Ch 166000)

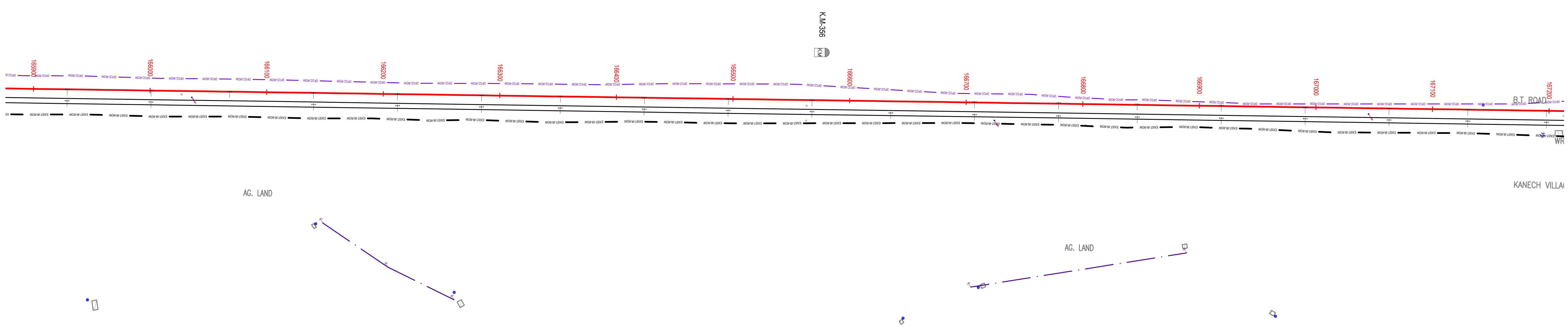
SCALE | DRAWING NO.

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

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

PROJECT SHEET NO. 146

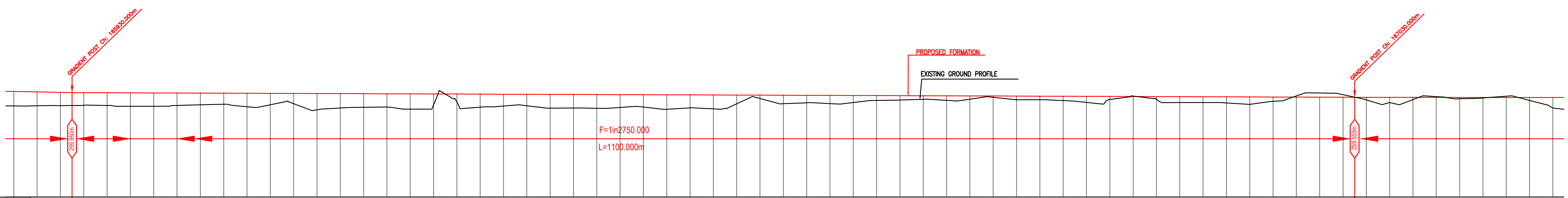
PILKHANI ← → SAHNEWAL



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

L E G E N D

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



Vertical Alignment: 165930.000 — G=(-)0.036% L=1100.000m — 167030.000

Horizontal Alignment

Chainage (m)	165880	165900	165920	165940	165960	165980	166000	166020	166040	166060	166080
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.024	0.015	0.005	0.006	0.020	0.032	0.045	0.053	0.061	0.068	0.091
PROPOSED F. L. (M)	260.053	260.012	259.971	259.946	259.939	259.932	259.925	259.917	259.910	259.903	259.895
FILL (+) / CUT (-)	1.245	1.190	1.128	1.081	1.090	1.156	1.143	1.070	1.001	0.950	1.156
EXISTING F. L. (M)	260.028	259.997	259.965	259.940	259.920	259.900	259.879	259.864	259.849	259.834	259.805
EXISTING GROUND (M)	258.807	258.822	258.842	258.865	258.849	258.776	258.781	258.848	258.910	258.953	258.740

Chainage (m)	166100	166120	166140	166160	166180	166200	166220	166240	166260	166280	166300
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.114	0.124	0.136	0.198	0.260	0.221	0.163	0.173	0.183	0.192	0.191
PROPOSED F. L. (M)	259.888	259.881	259.874	259.866	259.859	259.852	259.845	259.837	259.830	259.823	259.815
FILL (+) / CUT (-)	0.977	0.876	1.395	1.234	1.171	1.140	1.305	0.899	0.683	1.122	1.021
EXISTING F. L. (M)	259.774	259.756	259.737	259.668	259.599	259.630	259.681	259.665	259.646	259.631	259.624
EXISTING GROUND (M)	258.911	259.005	258.478	258.633	258.688	258.712	258.540	258.939	259.148	258.700	258.795

Chainage (m)	166320	166340	166360	166380	166400	166420	166440	166460	166480	166500	166520
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.187	0.183	0.179	0.176	0.173	0.170	0.166	0.162	0.159	0.154	0.151
PROPOSED F. L. (M)	259.808	259.801	259.794	259.786	259.779	259.772	259.765	259.757	259.750	259.743	259.735
FILL (+) / CUT (-)	0.983	1.185	1.165	1.177	1.098	1.060	1.239	1.107	1.190	0.751	0.284
EXISTING F. L. (M)	259.621	259.618	259.614	259.611	259.606	259.602	259.598	259.595	259.592	259.588	259.585
EXISTING GROUND (M)	258.825	258.616	258.628	258.610	258.682	258.712	258.526	258.650	258.560	258.992	259.451

Chainage (m)	166540	166560	166580	166600	166620	166640	166660	166680	166700	166720	166740
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.147	0.143	0.140	0.136	0.131	0.125	0.120	0.115	0.129	0.151	0.173
PROPOSED F. L. (M)	259.728	259.721	259.714	259.706	259.699	259.692	259.685	259.677	259.670	259.663	259.655
FILL (+) / CUT (-)	0.724	0.637	0.703	0.608	0.421	0.377	0.301	0.387	0.277	0.112	0.314
EXISTING F. L. (M)	259.581	259.577	259.573	259.571	259.569	259.567	259.565	259.563	259.541	259.512	259.482
EXISTING GROUND (M)	259.004	259.083	259.011	259.099	259.278	259.314	259.383	259.291	259.394	259.551	259.341

Chainage (m)	166760	166780	166800	166820	166840	166860	166880	166900	166920	166940	166960
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.195	0.217	0.239	0.262	0.269	0.211	0.153	0.096	0.070	0.066	0.062
PROPOSED F. L. (M)	259.648	259.641	259.634	259.626	259.619	259.612	259.605	259.597	259.590	259.583	259.575
FILL (+) / CUT (-)	0.307	0.369	0.525	0.256	-0.037	0.218	0.503	0.499	0.526	0.634	0.371
EXISTING F. L. (M)	259.453	259.424	259.394	259.365	259.350	259.401	259.451	259.502	259.520	259.517	259.513
EXISTING GROUND (M)	259.341	259.272	259.109	259.371	259.657	259.394	259.102	259.099	259.064	258.949	259.204

Chainage (m)	166980	167000	167020	167040	167060	167080	167100	167120	167140	167160	167180	167200
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.060	0.059	0.054	0.051	0.051	0.052	0.053	0.054	0.056	0.057	0.059	0.060
PROPOSED F. L. (M)	259.568	259.561	259.554	259.549	259.547	259.545	259.543	259.541	259.539	259.536	259.534	259.532
FILL (+) / CUT (-)	-0.10	-0.354	-0.226	0.214	0.449	0.187	-0.069	0.112	0.046	-0.107	0.248	0.895
EXISTING F. L. (M)	259.508	259.502	259.500	259.497	259.495	259.493	259.490	259.486	259.483	259.479	259.476	259.472
EXISTING GROUND (M)	259.670	259.915	259.779	259.334	259.098	259.358	259.611	259.429	259.492	259.644	259.286	258.638

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

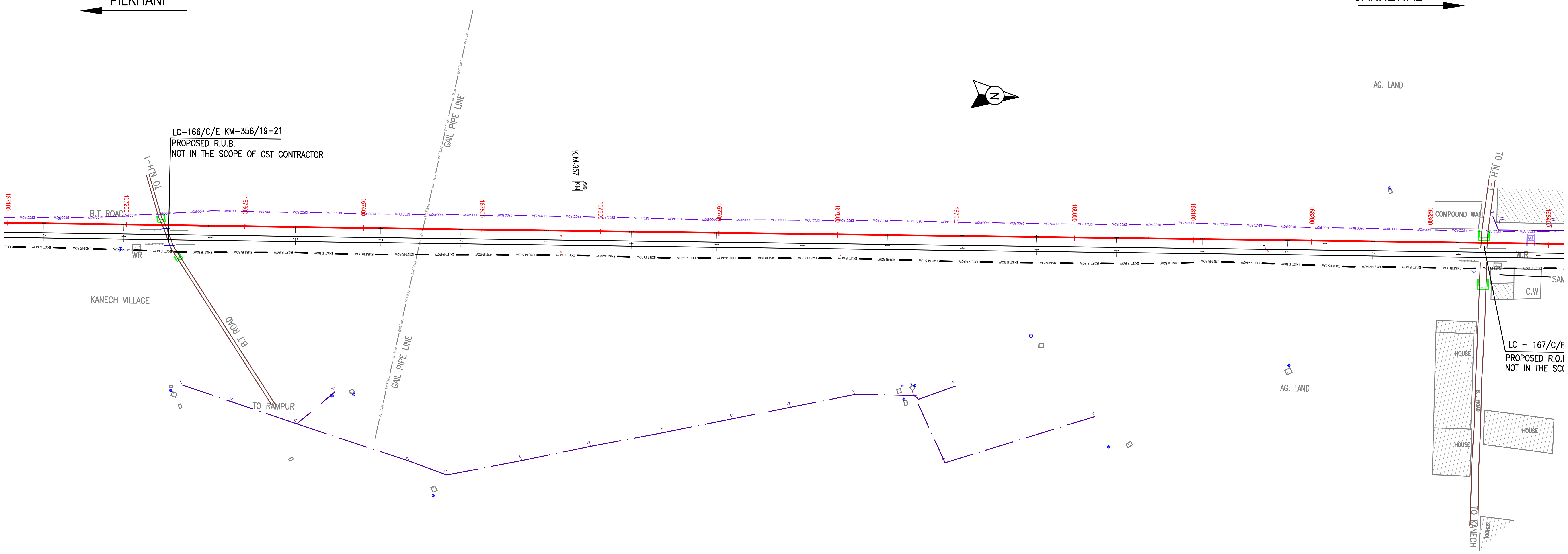
TITLE
PLAN AND PROFILE (Ch 166000 to Ch 167200)

SCALE
DRAWING NO.

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

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

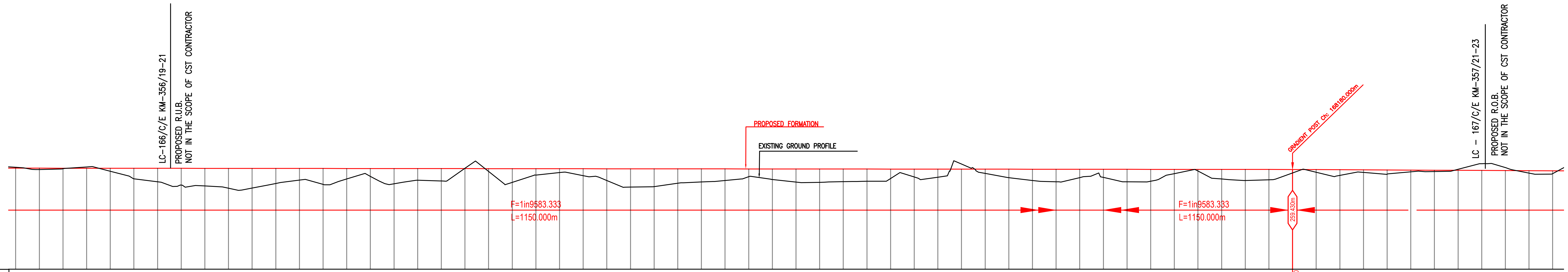
PROJECT SHEET NO. 147



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



Vertical Alignment: G=(-)0.010%, L=1150.000m, 168180.000

Horizontal Alignment

Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE
167100	259.611	259.490	-0.069	259.543	0.053	7.925
167120	259.429	259.486	0.112	259.541	0.054	7.925
167140	259.492	259.483	0.046	259.539	0.056	7.925
167160	259.644	259.479	-0.107	259.536	0.057	7.925
167180	259.286	259.476	0.248	259.534	0.059	7.925
167200	258.638	259.472	0.895	259.532	0.060	7.925
167220	258.391	259.469	1.139	259.530	0.062	7.925
167240	258.109	259.465	1.420	259.528	0.063	7.925
167260	258.038	259.462	1.487	259.526	0.064	7.925
167280	257.848	259.458	1.676	259.524	0.065	7.925
167300	257.858	259.455	1.663	259.522	0.067	7.925
167320	258.247	259.451	1.273	259.520	0.068	7.925
167340	258.535	259.448	0.983	259.518	0.070	7.925
167360	258.168	259.444	1.348	259.516	0.071	7.925
167380	258.628	259.441	0.886	259.513	0.073	7.925
167400	258.853	259.437	0.658	259.511	0.074	7.925
167420	258.225	259.434	1.284	259.509	0.076	7.925
167440	258.525	259.431	0.982	259.507	0.077	7.925
167460	258.457	259.427	1.048	259.505	0.078	7.925
167480	259.531	259.424	-0.027	259.503	0.080	7.925
167500	259.265	259.410	0.235	259.501	0.091	7.925
167520	258.341	259.387	1.157	259.499	0.111	7.925
167540	258.957	259.365	0.540	259.497	0.132	7.925
167560	259.171	259.342	0.323	259.495	0.152	7.925
167580	258.910	259.329	0.582	259.493	0.173	7.925
167600	258.497	259.301	0.993	259.491	0.190	7.925
167620	257.944	259.290	1.545	259.488	0.198	7.925
167640	257.987	259.276	1.500	259.486	0.210	7.925
167660	258.267	259.263	1.218	259.484	0.222	7.925
167680	258.374	259.252	1.108	259.482	0.231	7.925
167700	258.499	259.242	0.981	259.480	0.239	7.925
167720	258.819	259.232	0.659	259.478	0.246	7.925
167740	258.583	259.222	0.892	259.476	0.253	7.925
167760	258.365	259.212	1.108	259.474	0.261	7.925
167780	258.345	259.203	1.126	259.472	0.268	7.925
167800	258.401	259.196	1.068	259.470	0.273	7.925
167820	258.433	259.189	1.035	259.468	0.279	7.925
167840	258.664	259.182	0.802	259.465	0.284	7.925
167860	258.799	259.174	0.665	259.463	0.289	7.925
167880	258.779	259.226	0.683	259.461	0.236	7.925
167900	259.889	259.303	-0.430	259.459	0.157	7.925
167920	259.095	259.289	0.362	259.457	0.169	7.925
167940	258.739	259.275	0.716	259.455	0.180	7.925
167960	258.504	259.261	0.948	259.453	0.191	7.925
167980	258.392	259.247	1.058	259.451	0.203	7.925
168000	258.745	259.234	0.704	259.449	0.215	7.925
168020	258.761	259.228	0.686	259.447	0.219	7.925
168040	258.391	259.226	1.053	259.445	0.219	7.925
168060	258.436	259.223	1.007	259.443	0.219	7.925
168080	259.082	259.222	0.359	259.440	0.219	7.925
168100	259.299	259.220	0.140	259.438	0.218	7.925
168120	258.626	259.228	0.810	259.436	0.209	7.925
168140	258.509	259.240	0.935	259.434	0.194	7.925
168160	258.556	259.251	0.877	259.432	0.181	7.925
168180	259.138	259.262	0.293	259.430	0.168	7.925
168200	259.197	259.273	0.222	259.420	0.147	7.925
168220	258.936	259.285	0.473	259.410	0.125	7.925
168240	259.182	259.299	0.217	259.400	0.101	7.925
168260	259.035	259.312	0.355	259.390	0.077	7.925
168280	259.232	259.326	0.147	259.380	0.054	7.925
168300	259.261	259.340	0.108	259.370	0.030	7.925
168320	259.445	259.353	-0.086	259.359	0.006	7.925
168340	259.924	259.345	-0.574	259.349	0.005	7.925
168360	259.589	259.333	-0.249	259.339	0.007	7.925
168380	259.128	259.321	0.201	259.329	0.008	7.925
168400	259.074	259.309	0.245	259.319	0.010	7.925

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

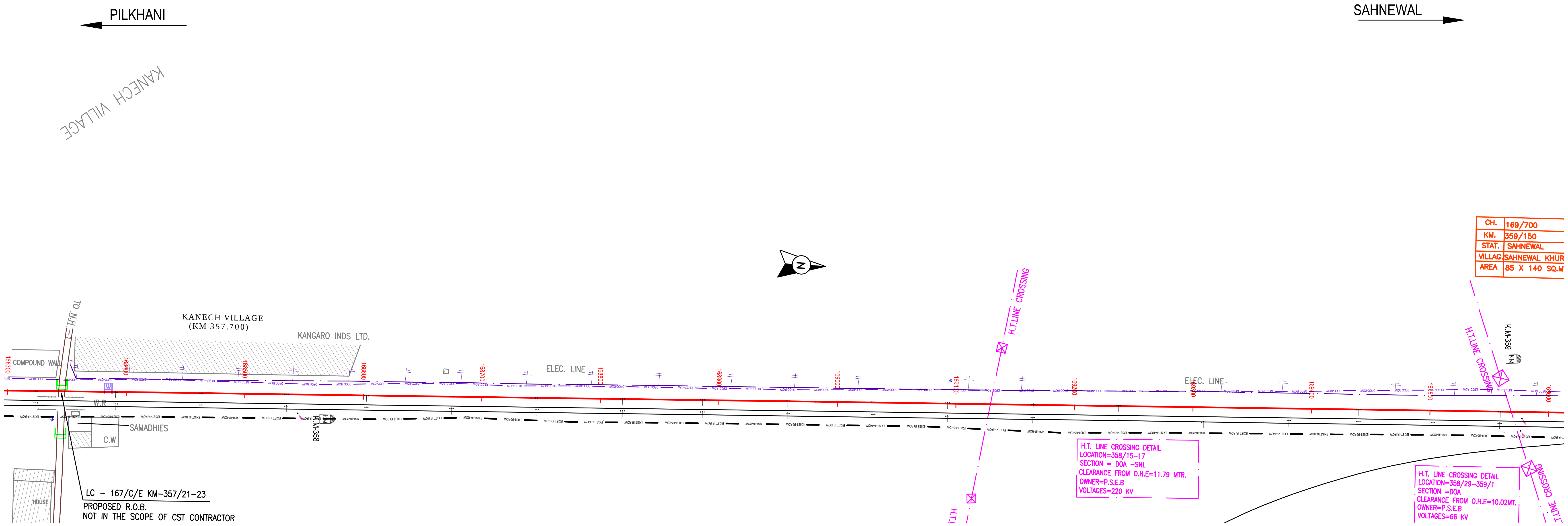
TITLE
PLAN AND PROFILE (Ch 167200 to Ch 168400)

SCALE | DRAWING NO.

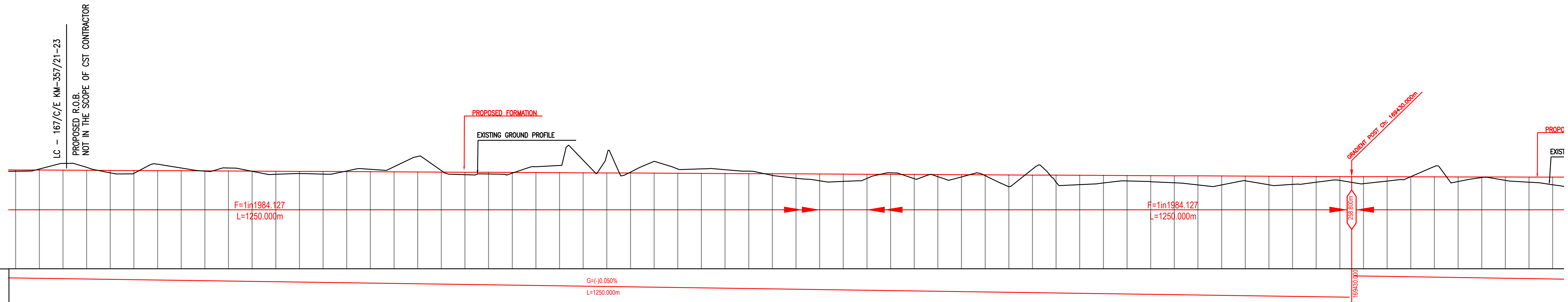
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur+17

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

PROJECT SHEET NO. 148



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



Chainage (m)	168300	168320	168340	168360	168380	168400	168420	168440	168460	168480	168500	168520	168540	168560	168580	168600	168620	168640	168660	168680	168700	168720
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.030	0.006	0.005	0.007	0.008	0.010	0.009	0.006	0.004	0.002	0.000	0.002	0.010	0.018	0.026	0.034	0.042	0.050	0.058	0.067	0.079	0.091
PROPOSED F. L. (M)	259.370	259.359	259.349	259.339	259.329	259.319	259.309	259.299	259.289	259.279	259.269	259.259	259.249	259.238	259.228	259.218	259.208	259.198	259.188	259.178	259.168	259.158
FILL (+) / CUT (-)	0.108	−0.086	−0.574	−0.249	0.201	0.245	−0.548	−0.229	0.020	−0.256	0.013	0.258	0.183	0.223	−0.056	−0.204	−0.432	−1.312	−0.132	0.207	0.144	0.055
EXISTING F. L. (M)	259.340	259.353	259.345	259.333	259.321	259.309	259.300	259.292	259.285	259.277	259.269	259.256	259.238	259.220	259.202	259.184	259.166	259.148	259.130	259.111	259.089	259.067
EXISTING GROUND (M)	259.261	259.445	259.924	259.589	259.128	259.074	259.857	259.527	259.268	259.534	259.255	259.000	259.066	259.015	259.284	259.423	259.641	260.510	259.320	258.972	259.023	259.102

Chainage (m)	168740	168760	168780	168800	168820	168840	168860	168880	168900	168920	168940	168960	168980	169000	169020	169040	169060	169080	169100	169120	169140	169160
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.103	0.116	0.128	0.140	0.151	0.150	0.149	0.147	0.146	0.145	0.142	0.141	0.141	0.141	0.141	0.141	0.141	0.141	0.142	0.139	0.133	0.132
PROPOSED F. L. (M)	259.148	259.138	259.128	259.118	259.107	259.097	259.087	259.077	259.067	259.057	259.047	259.037	259.027	259.017	259.007	258.997	258.986	258.976	258.966	258.956	258.946	258.936
FILL (+) / CUT (-)	−0.490	−0.612	−1.063	−1.515	−0.082	−0.997	−0.362	−0.379	−0.323	−0.206	0.141	0.368	0.571	0.617	0.356	−0.130	0.356	0.174	0.187	0.077	1.002	−0.496
EXISTING F. L. (M)	259.044	259.022	259.009	258.977	258.956	258.948	258.939	258.930	258.922	258.913	258.904	258.895	258.885	258.875	258.865	258.855	258.845	258.835	258.825	258.818	258.814	258.805
EXISTING GROUND (M)	259.637	259.750	260.191	260.633	259.190	260.095	259.450	259.456	259.391	259.264	258.906	258.669	258.455	258.400	258.650	259.127	258.630	258.803	258.780	258.879	257.944	259.433

Chainage (m)	169180	169200	169220	169240	169260	169280	169300	169320	169340	169360	169380	169400	169420	169440	169460	169480	169500	169520	169540	169560	169580	169600
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.132	0.132	0.133	0.134	0.128	0.123	0.122	0.121	0.120	0.120	0.119	0.118	0.117	0.118	0.123	0.129	0.137	0.143	0.150	0.157	0.163	0.170
PROPOSED F. L. (M)	258.926	258.916	258.906	258.896	258.886	258.876	258.866	258.855	258.845	258.835	258.825	258.815	258.805	258.798	258.794	258.789	258.785	258.781	258.777	258.772	258.768	258.764
FILL (+) / CUT (-)	0.596	0.793	0.638	0.454	0.508	0.596	0.769	0.759	0.395	0.723	0.680	0.485	0.320	0.590	0.366	−0.011	−0.875	0.396	0.046	0.282	0.435	0.645
EXISTING F. L. (M)	258.794	258.783	258.773	258.762	258.758	258.752	258.743	258.734	258.725	258.716	258.707	258.698	258.689	258.679	258.670	258.660	258.649	258.638	258.627	258.615	258.604	258.593
EXISTING GROUND (M)	258.330	258.122	258.267	258.441	258.377	258.280	258.097	258.096	258.450	258.112	258.145	258.339	258.486	258.207	258.427	258.800	259.661	258.385	258.731	258.491	258.332	258.118

Vertical Alignment: G=(-)0.050%, L=1250.000m

Horizontal Alignment

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

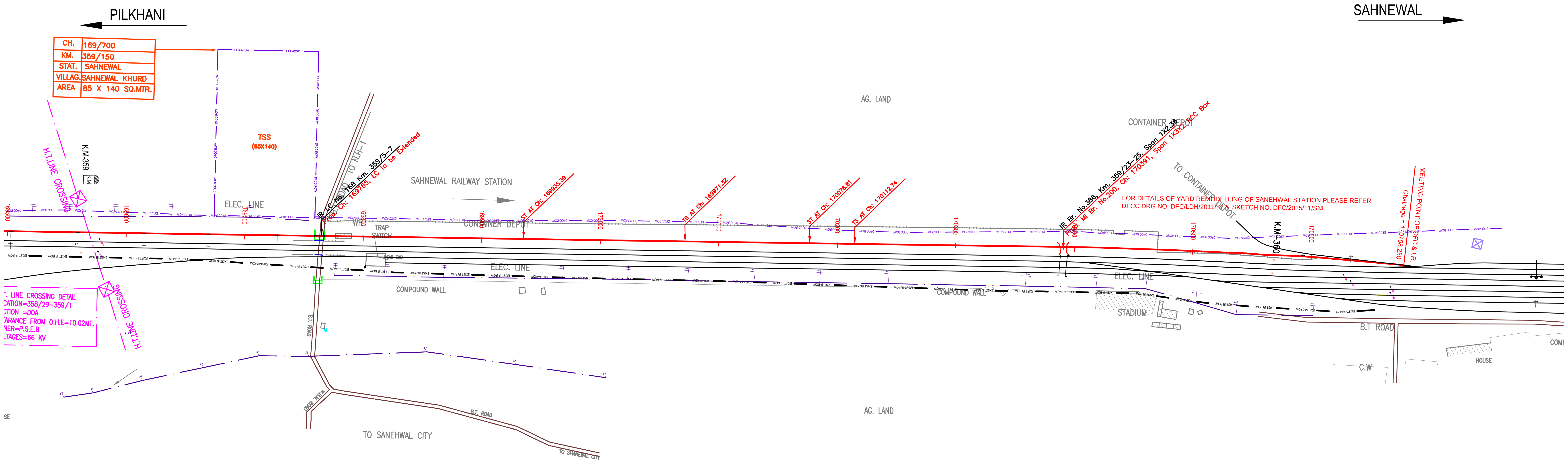
TITLE
PLAN AND PROFILE (Ch 168400 to Ch 169600)

SCALE | DRAWING NO.

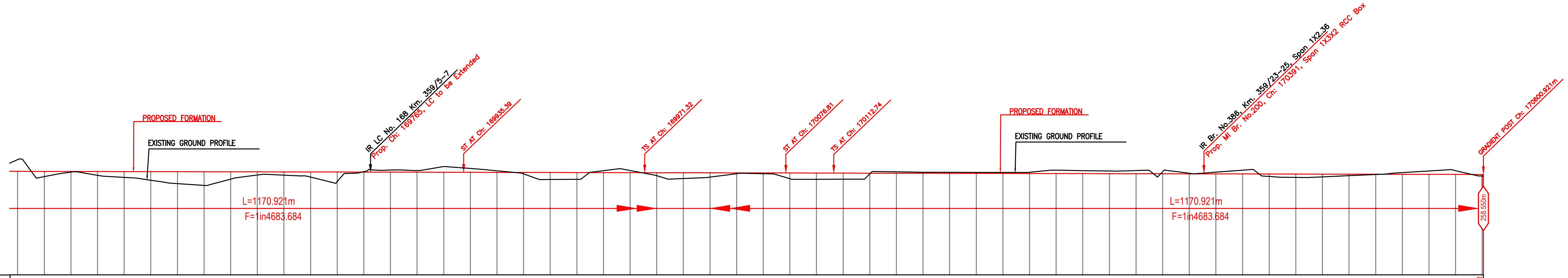
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur+17

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

PROJECT SHEET NO. 149



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



Vertical Alignment: G=(-)0.021% L=1170.921m 170600.921

Horizontal Alignment: 170600.921

Chainage (m)	169500	169520	169540	169560	169580	169600	169620	169640	169660	169680	169700	169720	169740	169760
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.137	0.143	0.150	0.157	0.163	0.170	0.172	0.155	0.137	0.123	0.109	0.091	0.073	0.078
PROPOSED F. L. (M)	258.785	258.781	258.777	258.772	258.768	258.764	258.759	258.755	258.751	258.747	258.742	258.738	258.734	258.730
FILL (+) / CUT (-)	-0.875	0.396	0.046	0.282	0.435	0.645	0.894	1.032	0.553	0.239	0.242	0.389	0.722	-0.034
EXISTING F. L. (M)	258.649	258.638	258.627	258.615	258.604	258.593	258.588	258.600	258.614	258.624	258.634	258.648	258.660	258.652
EXISTING GROUND (M)	259.661	258.385	258.731	258.491	258.332	258.118	257.866	257.723	258.197	258.508	258.500	258.349	258.011	258.764

Chainage (m)	169780	169800	169820	169840	169860	169880	169900	169920	169940	169960	169980	170000	170020	170040
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.083	0.088	0.093	0.101	0.110	0.116	0.098	0.080	0.061	0.040	0.020	0.020	0.026	0.024
PROPOSED F. L. (M)	258.725	258.721	258.717	258.712	258.708	258.704	258.700	258.695	258.691	258.687	258.683	258.678	258.674	258.670
FILL (+) / CUT (-)	-0.153	-0.131	-0.427	-0.286	-0.118	0.105	0.530	0.515	-0.146	-0.165	0.216	0.431	0.323	0.061
EXISTING F. L. (M)	258.643	258.634	258.623	258.611	258.599	258.588	258.602	258.616	258.631	258.646	258.662	258.658	258.648	258.645
EXISTING GROUND (M)	258.879	258.852	259.143	258.998	258.827	258.599	258.169	258.180	258.838	258.851	258.466	258.247	258.351	258.609

Chainage (m)	170060	170080	170100	170120	170140	170160	170180	170200	170220	170240	170260	170280	170300	170320
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.011	-0.002	-0.017	-0.031	-0.052	-0.078	-0.079	-0.064	-0.049	-0.035	-0.021	-0.007	0.004	0.001
PROPOSED F. L. (M)	258.665	258.661	258.657	258.653	258.648	258.644	258.640	258.636	258.631	258.627	258.623	258.619	258.614	258.610
FILL (+) / CUT (-)	0.054	0.424	0.465	0.457	0.060	-0.103	-0.079	-0.076	-0.076	-0.077	-0.091	-0.252	-0.226	-0.200
EXISTING F. L. (M)	258.655	258.664	258.674	258.683	258.700	258.722	258.718	258.699	258.681	258.662	258.644	258.625	258.610	258.608
EXISTING GROUND (M)	258.612	258.238	258.191	258.195	258.589	258.747	258.719	258.712	258.708	258.704	258.713	258.871	258.840	258.809

Chainage (m)	170340	170360	170380	170400	170420	170440	170460	170480	170500	170520	170540	170560	170580	170600
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.871	7.605	7.176	6.747	6.318	5.888	5.456	4.987
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.016	0.044	0.063	0.078	0.095	0.111	0.127	0.142	0.180	0.211	0.214	0.203	0.205	0.230
PROPOSED F. L. (M)	258.606	258.601	258.597	258.593	258.589	258.584	258.580	258.576	258.572	258.567	258.563	258.559	258.554	258.550
FILL (+) / CUT (-)	-0.236	-0.166	-0.042	-0.130	-0.287	0.185	0.256	0.205	0.113	0.021	-0.122	-0.252	-0.282	0.118
EXISTING F. L. (M)	258.589	258.557	258.535	258.514	258.494	258.474	258.453	258.433	258.392	258.357	258.349	258.356	258.349	258.320
EXISTING GROUND (M)	258.842	258.768	258.639	258.723	258.876	258.399	258.324	258.370	258.458	258.547	258.685	258.811	258.837	258.433

LEGEND

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

INDICATIVE DRAWING

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(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

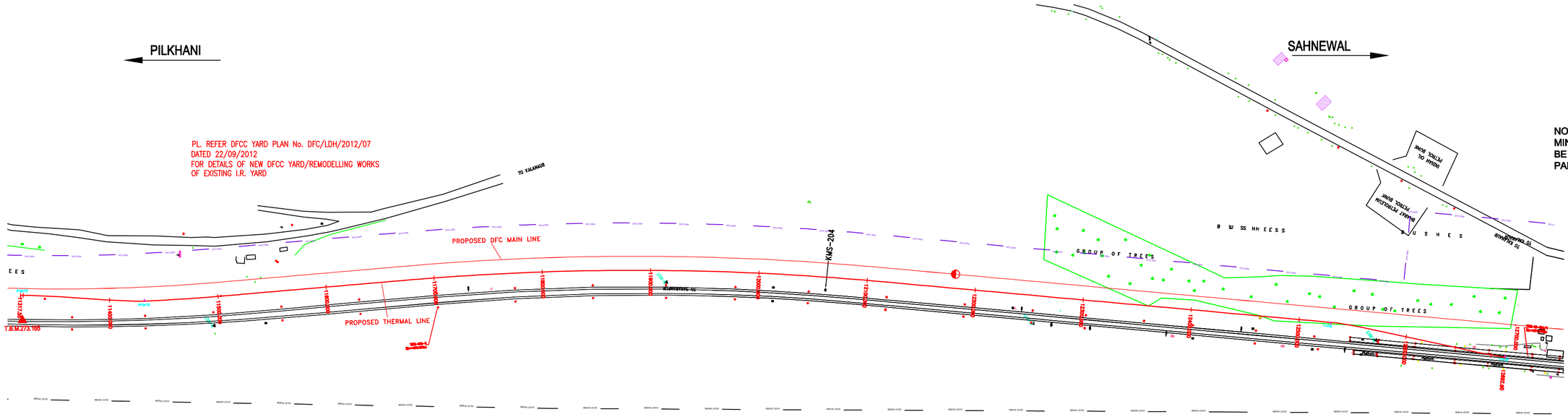
TITLE
PLAN AND PROFILE (Ch 169600 to Ch 170600.921)

SCALE | DRAWING NO.

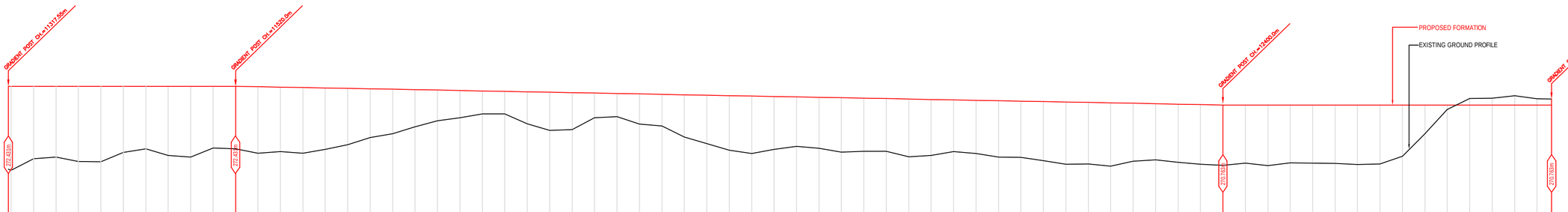
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur+17

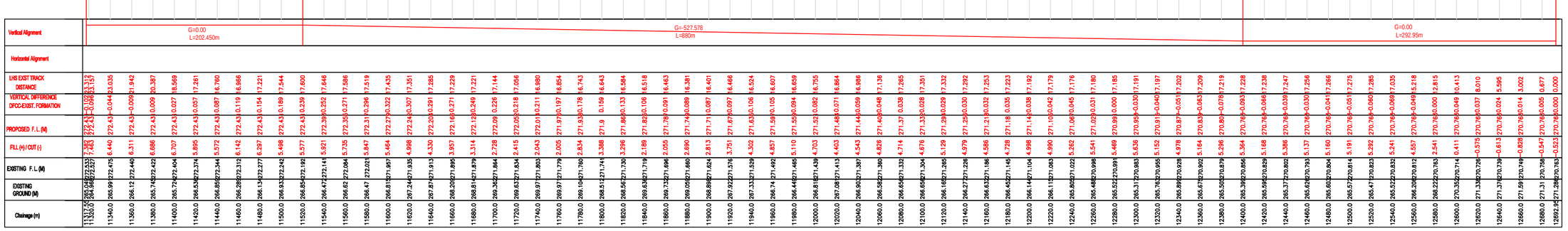
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. KNZ-1



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART II 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

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

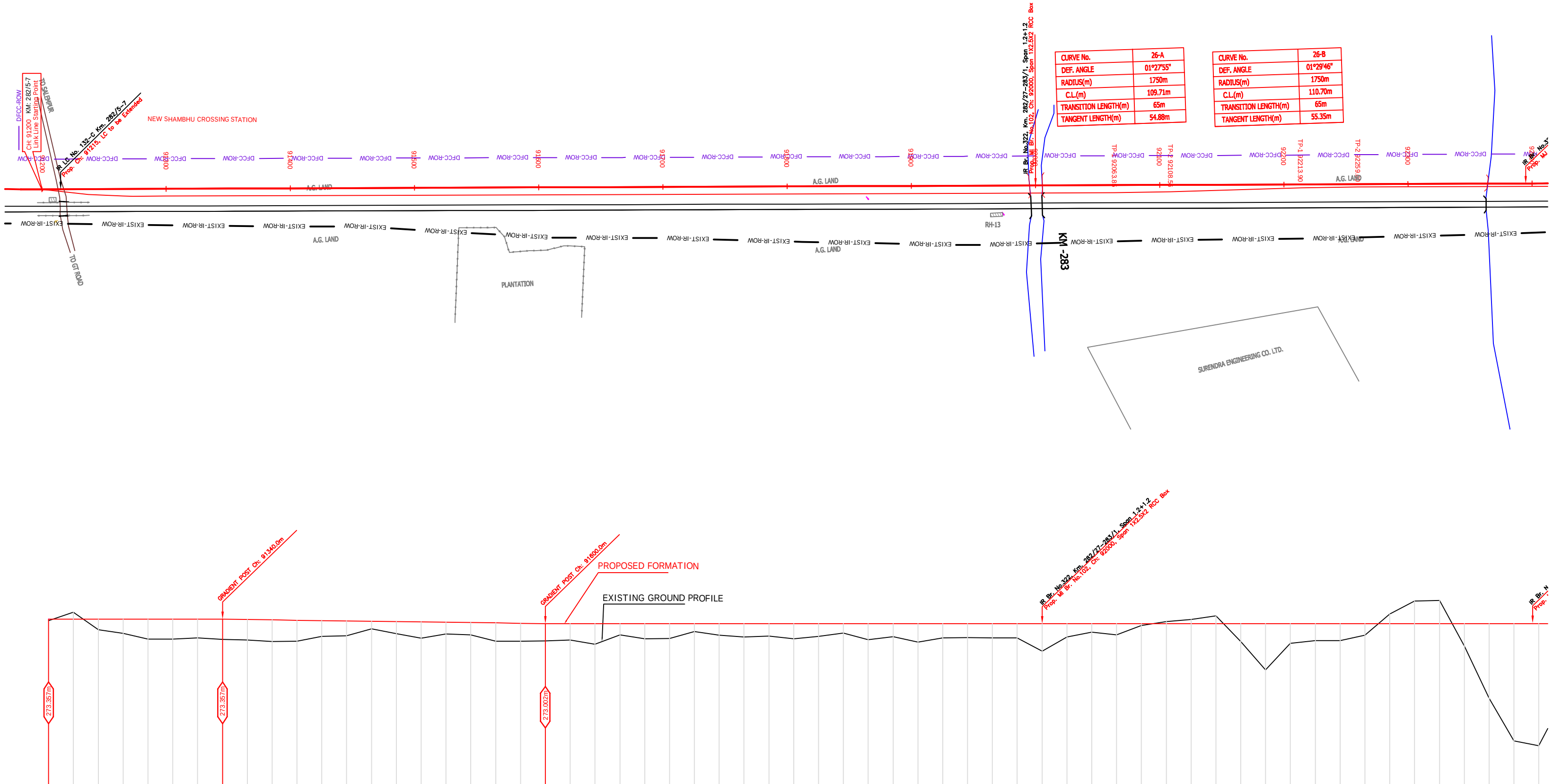
PLAN AND PROFILE (Ch 11317.55 to Ch 12692.95)

SCALE | DRAWING NO.

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

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

PROJECT SHEET NO. SMU-1 R1



CURVE No.	26-A
DEF. ANGLE	01°27'55"
RADIUS(m)	1750m
C.L.(m)	109.71m
TRANSITION LENGTH(m)	65m
TANGENT LENGTH(m)	54.88m

CURVE No.	26-B
DEF. ANGLE	01°29'46"
RADIUS(m)	1750m
C.L.(m)	110.70m
TRANSITION LENGTH(m)	65m
TANGENT LENGTH(m)	55.35m

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

Vertical Alignment: G=0.00, L=140m (Ch 91200.0 to 91340.0); G= -732.394, L=260m (Ch 91340.0 to 91600.0); G=0.00, L=860m (Ch 91600.0 to 92400.0)

Horizontal Alignment:

Chainage (m)	LHS EXST TRACK DISTANCE	DIFF. BETWEEN PRO F.L.-EXST F.L.	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
91200.0	12.722	0.068	273.357	0.121	273.289	273.236
91220.0	11.068	0.072	273.357	-0.561	273.285	273.918
91240.0	9.399	0.106	273.357	0.846	273.251	272.511
91260.0	8.253	0.139	273.357	1.141	273.218	272.216
91280.0	7.925	0.170	273.357	1.605	273.187	271.752
91300.0	7.925	0.189	273.357	1.603	273.168	271.754
91320.0	7.925	0.209	273.357	1.498	273.148	271.859
91340.0	7.925	0.228	273.357	1.618	273.129	271.739
91360.0	7.925	0.223	273.33	1.649	273.107	271.681
91380.0	7.925	0.214	273.302	1.737	273.088	271.565
91400.0	7.925	0.207	273.275	1.679	273.068	271.596
91420.0	7.925	0.186	273.248	1.280	273.062	271.968
91440.0	7.925	0.159	273.221	1.195	273.062	272.026
91460.0	7.925	0.136	273.193	0.614	273.057	272.579
91480.0	7.925	0.122	273.166	0.971	273.044	272.195
91500.0	7.925	0.105	273.139	1.313	273.034	271.826
91520.0	7.925	0.085	273.111	0.946	273.026	272.165
91540.0	7.925	0.067	273.084	0.997	273.017	272.087
91560.0	7.925	0.045	273.057	1.478	273.012	271.579
91580.0	7.925	0.021	273.029	1.450	273.008	271.579
91600.0	7.925	0.000	273.002	1.391	273.002	271.611
91620.0	7.925	-0.010	273.002	1.331	273.012	271.671
91640.0	7.925	-0.019	273.002	1.658	273.021	271.344
91660.0	7.925	-0.028	273.002	0.899	273.030	272.103
91680.0	7.925	-0.041	273.002	1.214	273.043	271.788
91700.0	7.925	-0.057	273.002	1.200	273.059	271.802
91720.0	7.925	-0.073	273.002	0.646	273.075	272.356
91740.0	7.925	-0.087	273.002	0.932	273.089	272.070
91760.0	7.925	-0.090	273.002	1.075	273.092	271.927
91780.0	7.925	-0.090	273.002	0.992	273.092	272.010
91800.0	7.925	-0.090	273.002	1.226	273.092	271.776
91820.0	7.925	-0.090	273.002	1.018	273.092	271.984
91840.0	7.925	-0.086	273.002	0.759	273.088	272.243
91860.0	7.925	-0.079	273.002	1.290	273.081	271.712
91880.0	7.925	-0.077	273.002	1.050	273.079	271.952
91900.0	7.925	-0.080	273.002	1.479	273.082	271.523
91920.0	7.925	-0.080	273.002	1.162	273.082	271.840
91940.0	7.925	-0.078	273.002	1.116	273.080	271.886
91960.0	7.925	-0.087	273.002	1.158	273.089	271.844
91980.0	7.925	-0.090	273.002	1.158	273.092	271.844
92000.0	7.925	-0.094	273.002	2.218	273.096	270.784
92020.0	7.925	-0.093	273.002	1.085	273.095	271.917
92040.0	7.925	-0.066	273.002	0.683	273.068	272.319
92060.0	7.925	-0.047	273.002	0.908	273.049	272.094
92080.0	7.999	-0.029	273.002	0.163	273.031	272.839
92100.0	8.298	-0.011	273.002	-0.152	273.013	273.154
92120.0	8.788	-0.002	273.002	-0.324	273.004	273.326
92140.0	9.299	0.007	273.002	-0.627	272.995	273.629
92160.0	9.810	0.016	273.002	1.445	272.986	271.557
92180.0	10.321	0.025	273.002	3.734	272.977	269.268
92200.0	10.832	0.034	273.002	1.578	272.968	271.424
92220.0	11.332	0.043	273.002	1.360	272.959	271.642
92240.0	11.660	0.052	273.002	1.378	272.950	271.624
92260.0	11.758	0.058	273.002	0.930	272.944	272.072
92280.0	11.747	0.065	273.002	-0.773	272.937	273.775
92300.0	11.736	0.071	273.002	-1.811	272.931	274.813
92320.0	11.725	0.076	273.002	-1.862	272.926	274.864
92340.0	11.715	0.059	273.002	1.805	272.943	271.197
92360.0	11.704	-0.007	273.002	6.017	273.009	266.985
92380.0	11.694	-0.038	273.002	9.435	273.040	263.567
92400.0	11.683	-0.069	273.002	9.829	273.071	263.173

L E G E N D

- EXIST. IR TRACK
- PROP. DFCC TRACK
- EXIST. LAND BOUNDARY
- DFC LAND BOUNDARY
- PROPOSED BRIDGE
- PROP. STRUCTURE
- EXIST. STRUCTURE
- RIVER/NALA
- WELL
- TREE/TREE CLUSTER
- COMPOUND WALL
- WORK TO BE DISMANTLED
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- OHE TOWER
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- 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

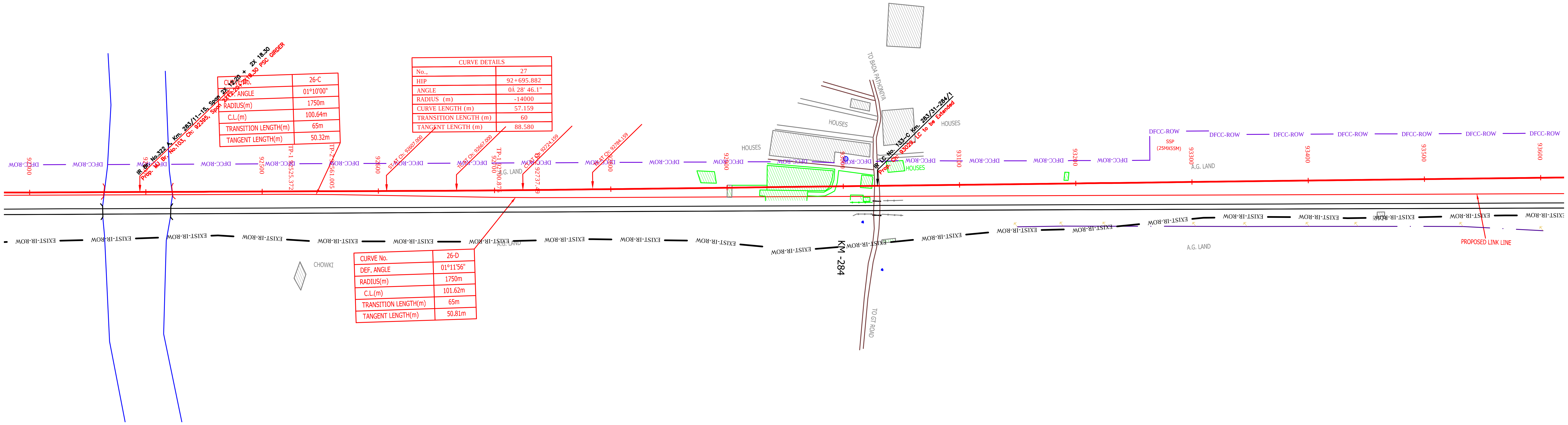
PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 91200 to Ch 92400)

SCALE
DRAWING NO.
SURVEY BY
GENERAL CONSULTANT
AECOM Asia Co. Ltd.

PROJECT SHEET NO. SMU-2

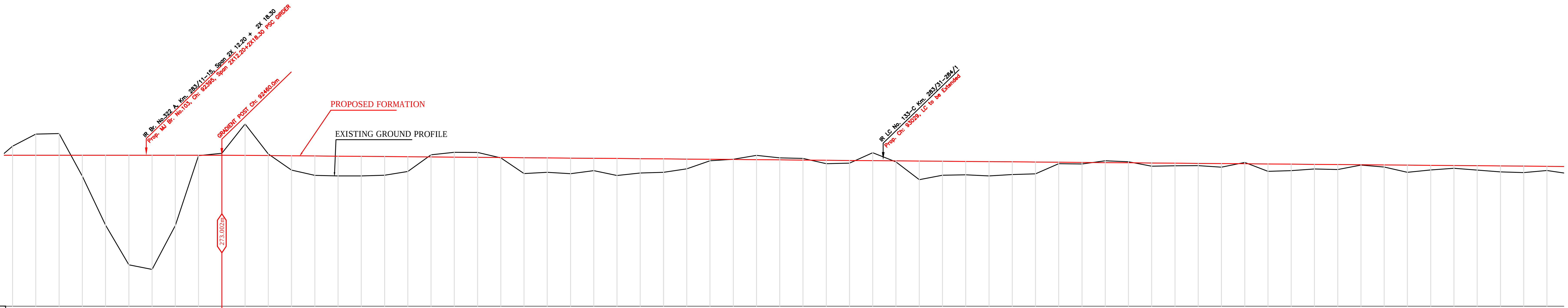


CURVE No.	26-C
DEF. ANGLE	01°10'00"
RADIUS(m)	1750m
C.L.(m)	100.64m
TRANSITION LENGTH(m)	65m
TANGENT LENGTH(m)	50.32m

CURVE DETAILS	
No.,	27
HIP	92+695.882
ANGLE	0Å 28' 46.1"
RADIUS (m)	-14000
CURVE LENGTH (m)	57.159
TRANSITION LENGTH (m)	60
TANGENT LENGTH (m)	88.580

CURVE No.	26-D
DEF. ANGLE	01°11'56"
RADIUS(m)	1750m
C.L.(m)	101.62m
TRANSITION LENGTH(m)	65m
TANGENT LENGTH(m)	50.81m

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



Vertical Alignment: G= -1190.108, L=1540m

Horizontal Alignment

Chainage (m)	92280.0	92300.0	92320.0	92340.0	92360.0	92380.0	92400.0	92420.0	92440.0	92460.0	92480.0	92500.0	92520.0	92540.0	92560.0	92580.0	92600.0
LHS EXST TRACK DISTANCE	11.747	11.736	11.725	11.715	11.704	11.694	11.683	11.673	11.662	11.652	11.642	11.631	11.620	11.548	11.256	10.838	10.419
DIFF. BETWEEN PRO F.L.-EXST F.L.	0.065	0.071	0.076	0.059	−0.007	−0.038	−0.069	−0.064	−0.033	−0.003	0.010	0.025	0.032	0.032	0.034	0.037	0.036
PROPOSED F. L. (M)	273.002	273.002	273.002	273.002	273.002	273.002	273.002	273.002	273.002	273.002	272.985	272.968	272.952	272.935	272.918	272.901	272.884
FILL (+) / CUT (-)	−0.773	−1.811	−1.862	1.805	6.017	9.435	9.829	6.053	0.045	−0.167	−2.703	−0.139	1.233	1.672	1.706	1.690	1.608
EXISTING F. L. (M)	272.937	272.931	272.926	272.943	273.009	273.040	273.071	273.066	273.035	273.005	272.975	272.943	272.920	272.903	272.884	272.864	272.848
EXISTING GROUND (M)	273.775	274.813	274.864	271.197	266.985	263.567	263.173	266.949	272.957	273.169	275.688	273.107	271.719	271.263	271.212	271.211	271.276

Chainage (m)	92620.0	92640.0	92660.0	92680.0	92700.0	92720.0	92740.0	92760.0	92780.0	92800.0	92820.0	92840.0	92860.0	92880.0	92900.0	92920.0	92940.0
LHS EXST TRACK DISTANCE	10.001	9.582	9.164	8.745	8.327	8.013	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
DIFF. BETWEEN PRO F.L.-EXST F.L.	0.031	0.033	0.037	0.032	0.040	0.055	0.066	0.074	0.074	0.082	0.083	0.096	0.099	0.093	0.088	0.064	0.039
PROPOSED F. L. (M)	272.868	272.851	272.834	272.817	272.8	272.784	272.767	272.75	272.733	272.716	272.7	272.683	272.666	272.649	272.632	272.616	272.599
FILL (+) / CUT (-)	1.271	−0.181	−0.408	−0.422	0.032	1.367	1.239	1.342	1.065	1.465	1.234	1.155	0.843	0.126	−0.016	−0.368	−0.167
EXISTING F. L. (M)	272.837	272.818	272.797	272.785	272.760	272.729	272.701	272.676	272.659	272.634	272.617	272.587	272.567	272.556	272.544	272.552	272.560
EXISTING GROUND (M)	271.597	273.032	273.242	273.239	272.768	271.417	271.528	271.408	271.668	271.251	271.466	271.528	271.823	272.523	272.648	272.984	272.766

Chainage (m)	92960.0	92980.0	93000.0	93020.0	93040.0	93060.0	93080.0	93100.0	93120.0	93140.0	93160.0	93180.0	93200.0	93220.0	93240.0	93260.0	93280.0
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
DIFF. BETWEEN PRO F.L.-EXST F.L.	0.016	−0.017	−0.056	−0.094	−0.097	−0.089	−0.080	−0.072	−0.065	−0.059	−0.048	−0.037	−0.027	−0.018	−0.015	0.000	0.021
PROPOSED F. L. (M)	272.582	272.565	272.548	272.532	272.515	272.498	272.481	272.464	272.448	272.431	272.414	272.397	272.38	272.364	272.347	272.33	272.313
FILL (+) / CUT (-)	−0.143	0.302	0.238	−0.678	0.090	1.609	1.205	1.156	1.230	1.093	1.017	0.124	0.132	−0.159	−0.090	0.278	0.222
EXISTING F. L. (M)	272.566	272.582	272.604	272.626	272.612	272.587	272.561	272.536	272.513	272.490	272.462	272.434	272.407	272.382	272.362	272.330	272.292
EXISTING GROUND (M)	272.725	272.263	272.310	273.210	272.425	270.889	271.276	271.308	271.218	271.338	271.397	272.273	272.248	272.523	272.437	272.052	272.091

Chainage (m)	93300.0	93320.0	93340.0	93360.0	93380.0	93400.0	93420.0	93440.0	93460.0	93480.0	93500.0	93520.0	93540.0	93560.0	93580.0	93600.0
LHS EXST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925
DIFF. BETWEEN PRO F.L.-EXST F.L.	0.043	0.056	0.070	0.084	0.091	0.093	0.095	0.094	0.104	0.114	0.127	0.132	0.126	0.120	0.120	0.120
PROPOSED F. L. (M)	272.296	272.28	272.263	272.246	272.229	272.212	272.196	272.179	272.162	272.145	272.128	272.112	272.095	272.078	272.061	272.044
FILL (+) / CUT (-)	0.199	0.317	−0.111	0.640	0.560	0.404	0.426	0.031	0.179	0.617	0.400	0.235	0.373	0.513	0.556	0.367
EXISTING F. L. (M)	272.253	272.224	272.193	272.162	272.138	272.119	272.101	272.085	272.058	272.031	272.001	271.980	271.969	271.958	271.941	271.924
EXISTING GROUND (M)	272.097	271.963	272.374	271.606	271.669	271.808	271.770	272.148	271.983	271.528	271.728	271.877	271.722	271.565	271.505	271.677

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 92400 to Ch 93600)

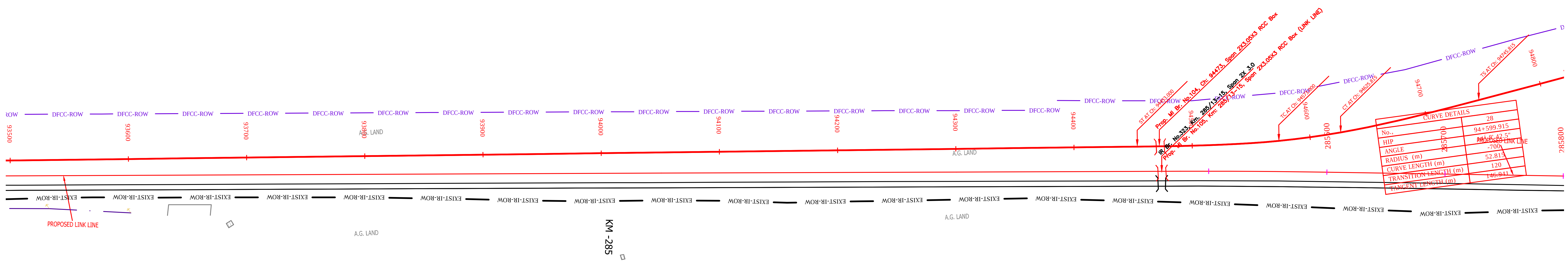
SCALE | DRAWING NO.

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

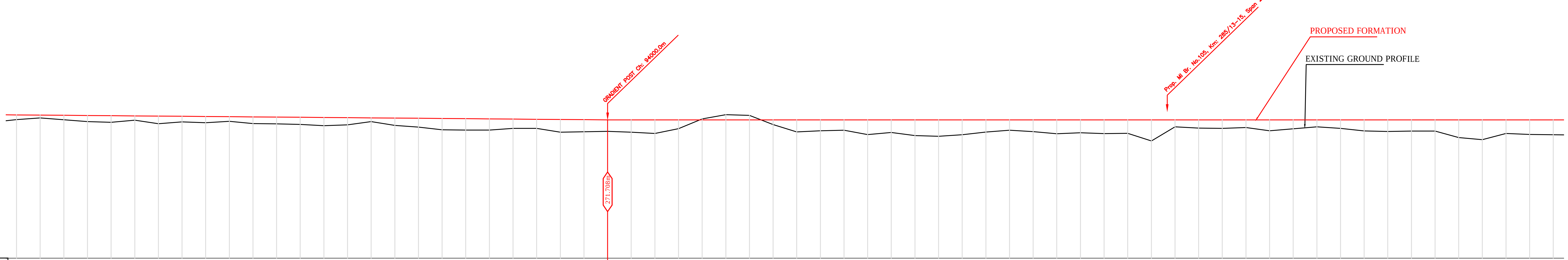
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. SMU-3

PILKHANI ← → SAHNEWAL



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



Vertical Alignment: G=0.00 L=1080m

Horizontal Alignment

Chainage (m)	LHS EXST TRACK DISTANCE	DIFF. BETWEEN PRO F.L.-EXST F.L.	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
93500.0	7.925	0.127	272.128	0.400	272.001	271.728
93520.0	7.925	0.132	272.112	0.235	271.980	271.877
93540.0	7.925	0.126	272.095	0.373	271.969	271.722
93560.0	7.925	0.120	272.078	0.513	271.958	271.565
93580.0	7.925	0.120	272.061	0.556	271.941	271.505
93600.0	7.925	0.120	272.044	0.367	271.924	271.677
93620.0	7.925	0.121	272.028	0.642	271.907	271.386
93640.0	7.925	0.119	272.011	0.471	271.892	271.540
93660.0	7.925	0.119	271.994	0.531	271.875	271.463
93680.0	7.925	0.120	271.977	0.392	271.857	271.585
93700.0	7.925	0.119	271.96	0.563	271.841	271.397
93720.0	7.925	0.118	271.944	0.570	271.826	271.374
93740.0	7.925	0.113	271.927	0.610	271.814	271.317
93760.0	7.925	0.114	271.91	0.689	271.796	271.221
93780.0	7.925	0.113	271.893	0.612	271.780	271.281
93800.0	7.925	0.103	271.876	0.314	271.773	271.562
93820.0	7.925	0.093	271.86	0.624	271.767	271.236
93840.0	7.925	0.083	271.843	0.743	271.760	271.100
93860.0	7.925	0.071	271.826	0.959	271.755	270.867
93880.0	7.925	0.057	271.809	0.967	271.752	270.842
93900.0	7.925	0.041	271.792	0.950	271.751	270.842
93920.0	7.925	0.030	271.776	0.790	271.746	270.986
93940.0	7.925	0.022	271.759	0.775	271.737	270.984
93960.0	7.925	0.014	271.742	1.071	271.728	270.671
93980.0	7.925	0.007	271.725	1.020	271.718	270.705
94000.0	7.925	0.000	271.708	0.974	271.708	270.734
94020.0	7.925	-0.003	271.708	1.042	271.711	270.666
94040.0	7.925	-0.040	271.708	1.155	271.748	270.553
94060.0	7.925	-0.055	271.708	0.747	271.763	270.961
94080.0	7.925	-0.064	271.708	-0.079	271.772	271.787
94100.0	7.925	-0.074	271.708	-0.444	271.782	272.152
94120.0	7.925	-0.099	271.708	-0.378	271.807	272.086
94140.0	7.925	-0.126	271.708	0.399	271.834	271.309
94160.0	7.925	-0.153	271.708	1.021	271.861	270.687
94180.0	7.925	-0.188	271.708	0.928	271.896	270.780
94200.0	7.925	-0.233	271.708	0.876	271.941	270.832
94220.0	7.925	-0.282	271.708	1.245	271.990	270.463
94240.0	7.925	-0.325	271.708	1.062	272.033	270.646
94260.0	7.925	-0.351	271.708	1.325	272.059	270.383
94280.0	7.925	-0.370	271.708	1.391	272.078	270.317
94300.0	7.925	-0.394	271.708	1.253	272.102	270.455
94320.0	7.925	-0.427	271.708	1.032	272.135	270.676
94340.0	7.925	-0.463	271.708	0.877	272.171	270.831
94360.0	7.925	-0.496	271.708	0.994	272.204	270.714
94380.0	7.925	-0.532	271.708	1.171	272.240	270.537
94400.0	7.925	-0.587	271.708	1.092	272.295	270.616
94420.0	7.925	-0.637	271.708	1.157	272.345	270.551
94440.0	7.925	-0.676	271.708	1.142	272.384	270.566
285460.0	7.925	-0.696	271.708	1.783	272.404	269.925
285480.0	7.925	-0.712	271.708	0.592	272.420	271.116
285500.0	7.925	-0.731	271.708	0.691	272.439	271.017
285520.0	7.925	-0.710	271.708	0.725	272.418	270.983
285540.0	7.925	-0.668	271.708	0.651	272.376	271.057
285560.0	7.925	-0.628	271.708	0.929	272.336	270.779
285580.0	7.925	-0.595	271.708	0.754	272.303	270.954
285600.0	7.925	-0.571	271.708	0.590	272.279	271.118
285620.0	7.925	-0.553	271.708	0.719	272.261	270.989
285640.0	7.925	-0.528	271.708	0.932	272.236	270.776
285660.0	7.925	-0.494	271.708	0.986	272.202	270.722
285680.0	7.925	-0.459	271.708	0.945	272.167	270.763
285700.0	7.925	-0.425	271.708	0.942	272.133	270.766
285720.0	7.925	-0.394	271.708	1.498	272.102	270.210
285740.0	7.925	-0.368	271.708	1.679	272.076	270.029
285760.0	7.925	-0.341	271.708	1.147	272.049	270.561
285780.0	7.925	-0.311	271.708	1.240	272.019	270.468
285800.0	7.925	-0.278	271.708	1.260	271.986	270.448

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

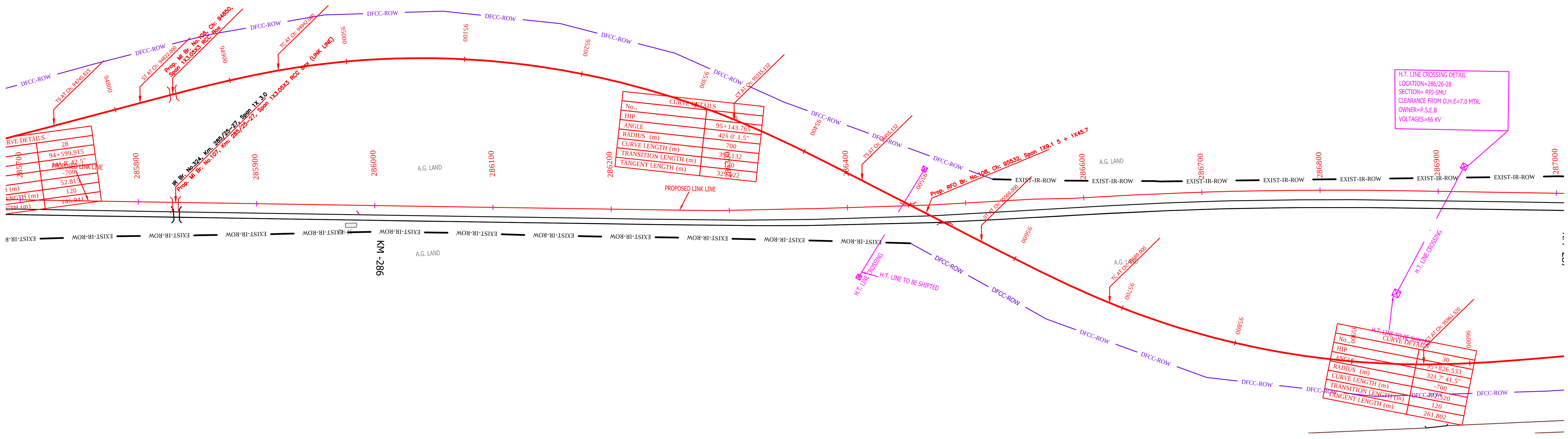
TITLE
PLAN AND PROFILE (Ch 93600 to Ch 285800)

SCALE | DRAWING NO.

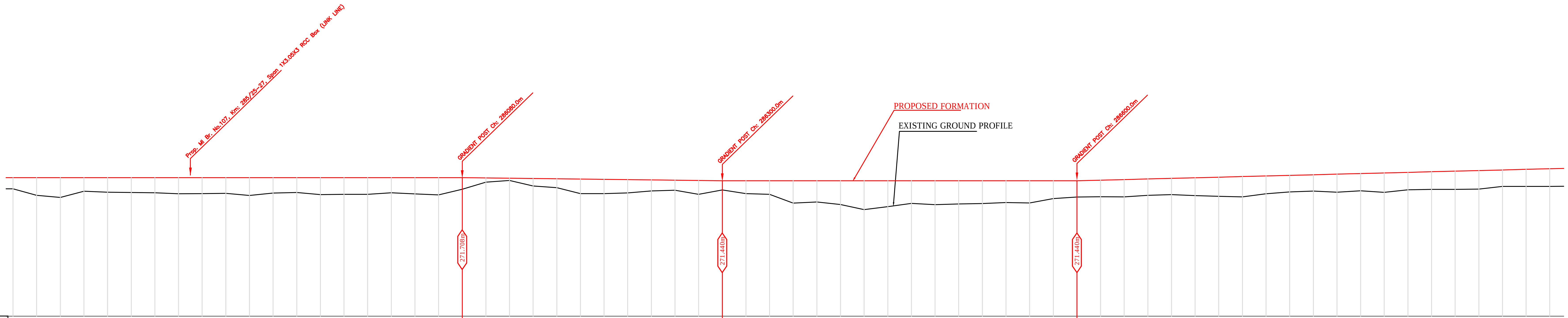
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur-17

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

PROJECT SHEET NO. SMU-4



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



Vertical Alignment: G= -820.895, L=220m; G=0.00, L=300m

Horizontal Alignment

Chainage (m)	LHS EXST TRACK DISTANCE	DIFF. BETWEEN PRO F.L.-EXST F.L.	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
285700.0	7.925	-0.425	271.708	0.942	272.133	270.766
285720.0	7.925	-0.394	271.708	1.498	272.102	270.210
285740.0	7.925	-0.368	271.708	1.679	272.076	270.029
285760.0	7.925	-0.341	271.708	1.147	272.049	270.561
285780.0	7.925	-0.311	271.708	1.240	272.019	270.468
285800.0	7.925	-0.278	271.708	1.260	271.986	270.448
285820.0	7.925	-0.257	271.708	1.284	271.965	270.424
285840.0	7.925	-0.225	271.708	1.370	271.933	270.338
285860.0	7.925	-0.200	271.708	1.352	271.908	270.356
285880.0	7.925	-0.181	271.708	1.334	271.889	270.374
285900.0	7.925	-0.165	271.708	1.506	271.873	270.202
285920.0	7.925	-0.147	271.708	1.310	271.855	270.398
285940.0	7.925	-0.127	271.708	1.254	271.835	270.454
285960.0	7.925	-0.110	271.708	1.436	271.818	270.272
285980.0	7.925	-0.095	271.708	1.417	271.803	270.291
286000.0	7.925	-0.085	271.708	1.412	271.793	270.296
286020.0	7.925	-0.069	271.708	1.278	271.777	270.430
286040.0	7.925	-0.055	271.708	1.379	271.763	270.329
286060.0	7.925	-0.033	271.708	1.459	271.741	270.249
286080.0	7.925	-0.001	271.708	0.980	271.709	270.728
286100.0	7.925	0.010	271.684	0.367	271.674	271.317
286120.0	7.925	0.014	271.659	0.190	271.645	271.469
286140.0	7.925	0.012	271.635	0.637	271.623	270.998
286160.0	7.925	0.009	271.61	0.752	271.601	270.858
286180.0	7.925	-0.006	271.586	1.227	271.592	270.359
286200.0	7.925	-0.018	271.562	1.212	271.580	270.350
286220.0	7.925	-0.033	271.537	1.122	271.570	270.415
286240.0	7.925	-0.059	271.513	0.936	271.572	270.577
286260.0	7.925	-0.088	271.488	0.844	271.576	270.644
286280.0	7.925	-0.116	271.464	1.173	271.580	270.291
286300.0	8.136	-0.147	271.44	0.769	271.587	270.671
286320.0	8.559	-0.154	271.44	1.084	271.594	270.356
286340.0	8.882	-0.159	271.44	1.147	271.599	270.293
286360.0	9.105	-0.130	271.44	1.888	271.570	269.552
286380.0	9.240	-0.101	271.44	1.790	271.541	269.650
286400.0	9.445	-0.069	271.44	2.004	271.509	269.436
286420.0	9.511	-0.044	271.44	2.441	271.484	268.999
286440.0	9.435	-0.027	271.44	2.183	271.467	269.257
286460.0	9.242	-0.012	271.44	1.909	271.452	269.531
286480.0	9.132	-0.001	271.44	2.018	271.441	269.422
286500.0	9.203	0.001	271.44	1.953	271.439	269.487
286520.0	9.182	0.039	271.44	1.926	271.401	269.514
286540.0	9.139	0.006	271.44	1.834	271.434	269.606
286560.0	9.042	-0.021	271.44	1.879	271.461	269.561
286580.0	8.299	-0.058	271.44	1.504	271.498	269.936
286600.0	7.925	-0.079	271.44	1.373	271.519	270.067
286620.0	7.925	-0.066	271.491	1.401	271.557	270.090
286640.0	7.925	-0.086	271.541	1.459	271.627	270.082
286660.0	7.925	-0.077	271.592	1.383	271.669	270.209
286680.0	7.925	-0.063	271.643	1.374	271.706	270.269
286700.0	7.925	-0.070	271.694	1.501	271.764	270.193
286720.0	7.925	-0.068	271.745	1.612	271.813	270.133
286740.0	7.925	-0.043	271.796	1.716	271.839	270.080
286760.0	7.925	-0.076	271.847	1.503	271.923	270.344
286780.0	7.925	-0.089	271.898	1.401	271.987	270.497
286800.0	7.925	-0.109	271.949	1.379	272.058	270.570
286820.0	7.925	-0.117	272.0	1.526	272.117	270.474
286840.0	7.925	-0.112	272.05	1.462	272.162	270.588
286860.0	7.925	-0.118	272.101	1.638	272.219	270.463
286880.0	7.925	-0.133	272.152	1.474	272.285	270.678
286900.0	7.925	-0.149	272.203	1.493	272.352	270.710
286920.0	7.925	-0.167	272.254	1.540	272.421	270.714
286940.0	7.925	-0.180	272.305	1.568	272.485	270.737
286960.0	7.925	-0.191	272.356	1.397	272.547	270.959
286980.0	7.925	-0.205	272.407	1.441	272.612	270.966
287000.0	7.925	-0.210	272.458	1.492	272.668	270.966

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 285800 to Ch 287000)

SCALE | DRAWING NO.

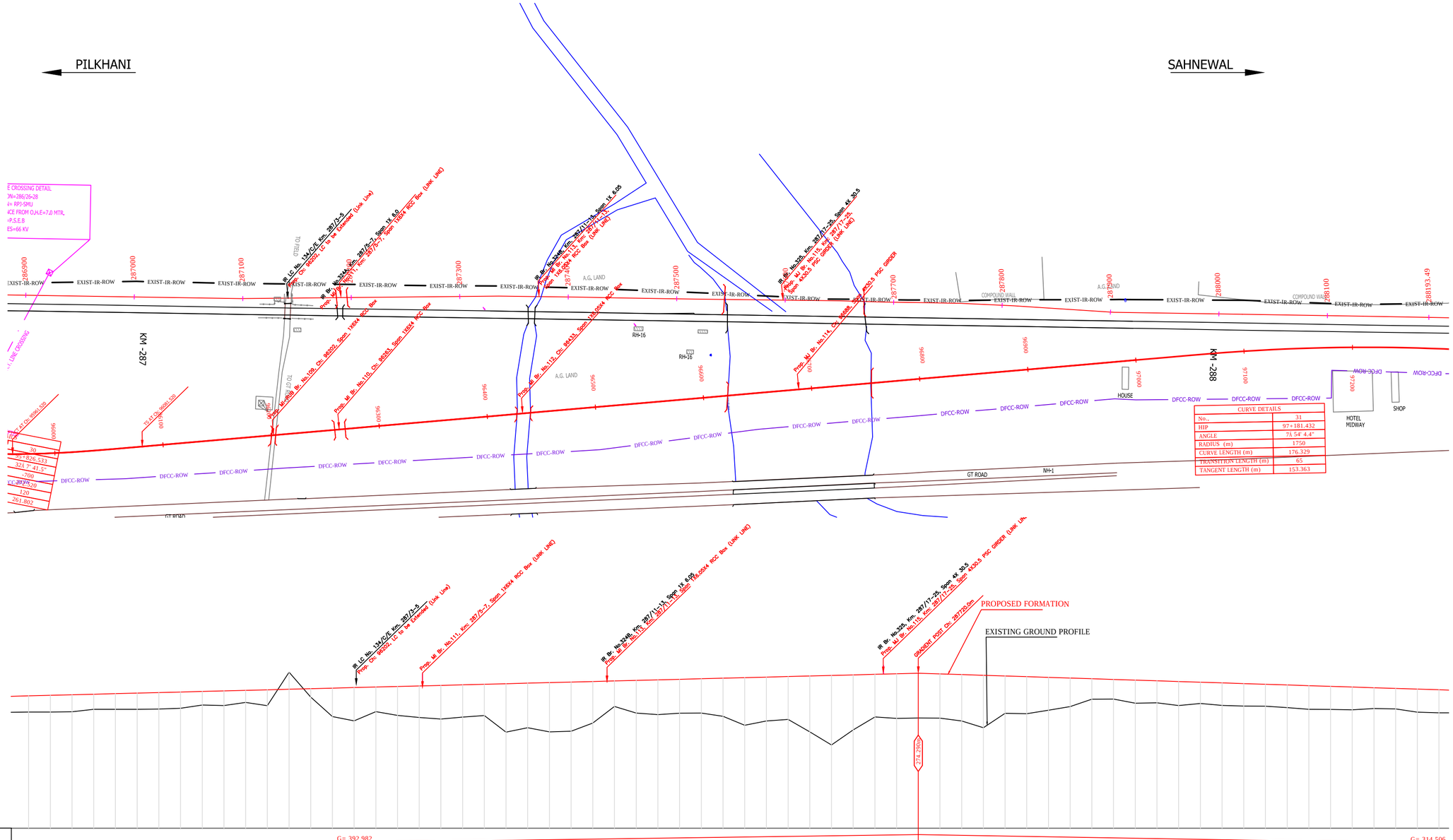
SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Moji Colony, Malviya Nagar, Jaipur-17

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

PROJECT SHEET NO. SMU-5

PILKHANI

SAHNEWAL



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

L E G E N D

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

Vertical Alignment	G= 392.982 L=1120m	G= 314.506 L=980m
Horizontal Alignment		

Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	DIFF. BETWEEN PRO F.L-EXIST F.L.	LHS EXIST TRACK DISTANCE
286900.0	270.710	272.352	1.493	272.203	-0.149	7.925
286920.0	270.714	272.421	1.540	272.254	-0.167	7.925
286940.0	270.737	272.485	1.568	272.305	-0.180	7.925
286960.0	270.959	272.547	1.397	272.356	-0.191	7.925
286980.0	270.966	272.612	1.441	272.407	-0.205	7.925
287000.0	270.966	272.668	1.492	272.458	-0.210	7.925
287020.0	270.990	272.725	1.519	272.509	-0.216	7.925
287040.0	271.062	272.784	1.497	272.559	-0.225	7.925
287060.0	271.359	272.828	1.251	272.61	-0.218	7.925
287080.0	271.311	272.866	1.350	272.661	-0.205	7.925
287100.0	271.603	272.805	1.109	272.712	-0.193	7.987
287120.0	271.294	272.952	1.469	272.763	-0.189	8.495
287140.0	274.379	273.000	-1.565	272.814	-0.186	9.003
287160.0	272.087	273.048	0.778	272.865	-0.183	9.505
287180.0	270.293	273.097	2.623	272.916	-0.181	10.003
287200.0	269.900	273.147	3.067	272.967	-0.180	10.501
287220.0	270.745	273.211	2.273	273.018	-0.193	10.999
287240.0	270.398	273.279	2.670	273.068	-0.211	11.496
287260.0	270.210	273.337	2.909	273.119	-0.218	11.994
287280.0	270.071	273.405	3.099	273.17	-0.235	12.492
287300.0	270.248	273.468	2.973	273.221	-0.247	12.990
287320.0	270.389	273.531	2.883	273.272	-0.259	13.487
287340.0	268.862	273.591	4.461	273.323	-0.268	13.892
287360.0	269.269	273.651	4.105	273.374	-0.277	13.940
287380.0	268.884	273.711	4.541	273.425	-0.286	13.989
287400.0	268.948	273.772	4.528	273.476	-0.296	14.037
287420.0	269.692	273.823	3.835	273.527	-0.296	14.045
287440.0	271.228	273.870	2.349	273.577	-0.293	14.006
287460.0	270.621	273.892	3.007	273.628	-0.264	13.995
287480.0	270.468	273.957	3.211	273.679	-0.278	13.999
287500.0	270.610	274.013	3.120	273.73	-0.283	14.003
287520.0	270.614	274.084	3.167	273.781	-0.283	14.023
287540.0	270.315	274.115	3.517	273.832	-0.283	14.108
287560.0	269.496	274.166	4.387	273.883	-0.283	14.192
287580.0	269.886	274.213	4.048	273.934	-0.279	14.277
287600.0	270.037	274.239	3.948	273.985	-0.254	14.362
287620.0	268.880	274.247	5.156	274.036	-0.211	14.447
287640.0	267.676	274.255	6.410	274.086	-0.169	14.532
287660.0	269.058	274.263	5.079	274.137	-0.126	14.425
287680.0	270.263	274.272	3.925	274.188	-0.084	14.124
287700.0	270.122	274.281	4.117	274.239	-0.042	13.853
287720.0	270.158	274.280	4.132	274.29	0.000	13.973
287740.0	270.148	274.242	4.078	274.226	-0.016	13.976
287760.0	269.887	274.184	4.276	274.163	-0.021	13.952
287780.0	269.272	274.159	4.827	274.099	-0.060	13.383
287800.0	270.590	274.118	3.446	274.036	-0.082	12.732
287820.0	270.552	274.069	3.420	273.972	-0.097	11.949
287840.0	270.876	274.014	3.032	273.908	-0.106	10.985
287860.0	271.218	273.943	2.627	273.845	-0.098	10.021
287880.0	271.901	273.870	1.880	273.781	-0.089	9.057
287900.0	271.908	273.791	1.810	273.718	-0.073	8.093
287920.0	271.532	273.735	2.122	273.654	-0.081	7.925
287940.0	271.567	273.679	2.023	273.59	-0.089	7.925
287960.0	271.315	273.615	2.212	273.527	-0.088	7.925
287980.0	271.503	273.555	1.960	273.463	-0.092	7.925
288000.0	271.317	273.478	2.083	273.4	-0.078	7.925
288020.0	271.266	273.415	2.070	273.336	-0.079	7.925
288040.0	271.255	273.354	2.017	273.272	-0.082	7.925
288060.0	271.117	273.303	2.092	273.209	-0.094	7.925
288080.0	270.967	273.250	2.178	273.145	-0.105	7.925
288100.0	270.949	273.178	2.133	273.082	-0.096	7.925
288120.0	270.922	273.092	2.096	273.018	-0.074	7.925
288140.0	271.038	273.013	1.916	272.954	-0.059	7.925
288160.0	270.997	272.950	1.894	272.891	-0.059	7.925
288180.0	270.701	272.853	2.126	272.827	-0.056	7.925
97200.0	270.690	272.817	2.074	272.764	-0.053	7.925

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

TITTLE
PLAN AND PROFILE (Ch 28700 to Ch 97200)

SCALE

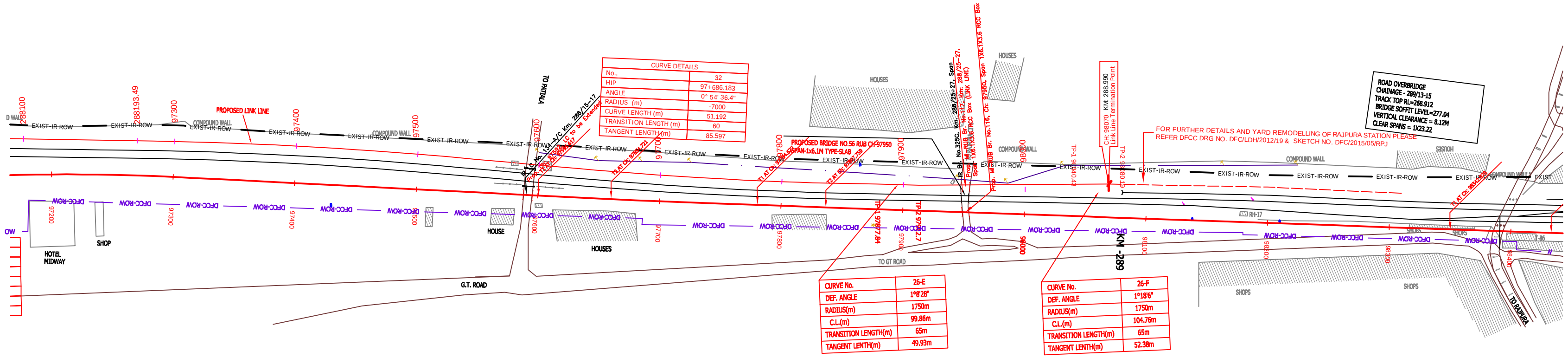
DRAWING NO.

SURVEY BY
CONSULTING Engineers Group Ltd.
E+12,Jhalj Colony, Mahiya Nagar, Jaipur+17

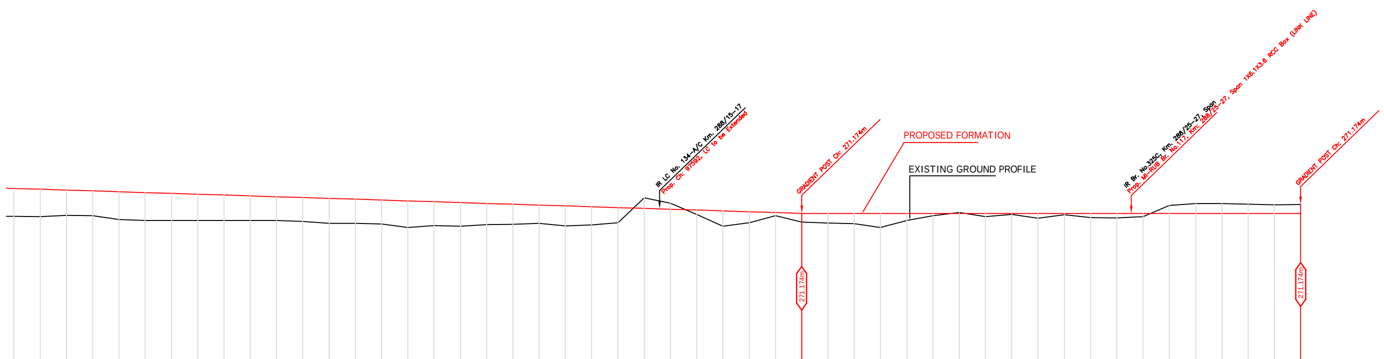
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PROJECT SHEET NO. SMU-6 R1

← PILKHANI SAHNEWAL →



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



Vertical Alignment: G= 314.506, L=980m; G=0.00, L=380m

Horizontal Alignment: (blank)

Chainage (m)	LHS EXST TRACK DISTANCE	DIFF. BETWEEN PRO F.L.-EXST F.L.	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
288100.0	7.925	-0.096	273.082	2.133	273.178	270.949
288120.0	7.925	-0.074	273.018	2.096	273.092	270.922
288140.0	7.925	-0.059	272.954	1.916	273.013	271.038
288160.0	7.925	-0.059	272.891	1.894	272.950	270.997
288180.0	7.925	-0.056	272.827	2.126	272.883	270.701
97200.0	7.925	-0.053	272.764	2.074	272.817	270.690
97220.0	7.925	-0.047	272.7	2.022	272.747	270.678
97240.0	7.925	-0.057	272.636	1.969	272.693	270.667
97260.0	7.925	-0.057	272.573	1.917	272.630	270.656
97280.0	7.925	-0.060	272.509	1.865	272.569	270.644
97300.0	7.925	-0.075	272.446	1.813	272.521	270.633
97320.0	7.925	-0.097	272.382	1.830	272.479	270.552
97340.0	7.925	-0.115	272.318	1.888	272.433	270.430
97360.0	7.925	-0.119	272.255	1.836	272.374	270.419
97380.0	7.925	-0.125	272.191	1.826	272.316	270.365
97400.0	7.925	-0.129	272.128	2.023	272.257	270.105
97420.0	7.925	-0.128	272.064	1.818	272.192	270.246
97440.0	7.925	-0.139	272.0	1.793	272.139	270.207
97460.0	7.925	-0.150	271.937	1.608	272.087	270.329
97480.0	7.925	-0.142	271.873	1.523	272.015	270.350
97500.0	7.925	-0.143	271.81	1.391	271.953	270.419
97520.0	7.925	-0.147	271.746	1.525	271.893	270.221
97540.0	7.925	-0.128	271.682	1.395	271.810	270.287
97560.0	7.925	-0.099	271.619	1.145	271.718	270.474
97580.0	7.925	-0.032	271.555	-0.810	271.587	272.365
97600.0	7.925	0.027	271.492	-0.459	271.465	271.951
97620.0	7.925	0.048	271.428	0.331	271.380	271.097
97640.0	7.925	0.031	271.364	1.165	271.333	270.199
97660.0	7.925	0.025	271.301	0.829	271.276	270.472
97680.0	7.925	0.025	271.237	0.244	271.212	270.993
97700.0	7.925	0.001	271.174	0.666	271.173	270.508
97720.0	7.925	0.032	271.174	0.733	271.142	270.441
97740.0	7.925	0.058	271.174	0.791	271.116	270.383
97760.0	7.925	0.095	271.174	1.062	271.079	270.112
97780.0	7.925	0.091	271.174	0.547	271.083	270.627
97800.0	7.925	0.071	271.174	0.164	271.103	271.010
97820.0	7.925	0.053	271.174	-0.078	271.121	271.252
97840.0	7.925	0.047	271.174	0.247	271.127	270.927
97860.0	7.925	0.047	271.174	0.077	271.127	271.097
97880.0	7.924	0.049	271.174	0.357	271.125	270.817
97900.0	7.785	0.048	271.174	0.100	271.126	271.074
97920.0	7.432	0.046	271.174	0.307	271.128	270.867
97940.0	7.034	0.038	271.174	0.337	271.136	270.837
97960.0	6.636	0.032	271.174	0.241	271.142	270.933
97980.0	6.237	0.024	271.174	-0.601	271.150	271.775
98000.0	5.839	0.004	271.174	-0.756	271.170	271.930
98020.0	5.441	-0.023	271.174	-0.756	271.197	271.930
98040.0	5.042	-0.035	271.174	-0.715	271.209	271.889
98060.0	4.753	-0.024	271.174	-0.651	271.198	271.825
98080.0	4.683	0.000	271.174	-0.671	271.174	271.845

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

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 97200 to Ch 98070)

SCALE | DRAWING NO.

SURVEY BY: CONSULTING Engineers Group Ltd.

GENERAL CONSULTANT: AECOM Asia Co. Ltd.

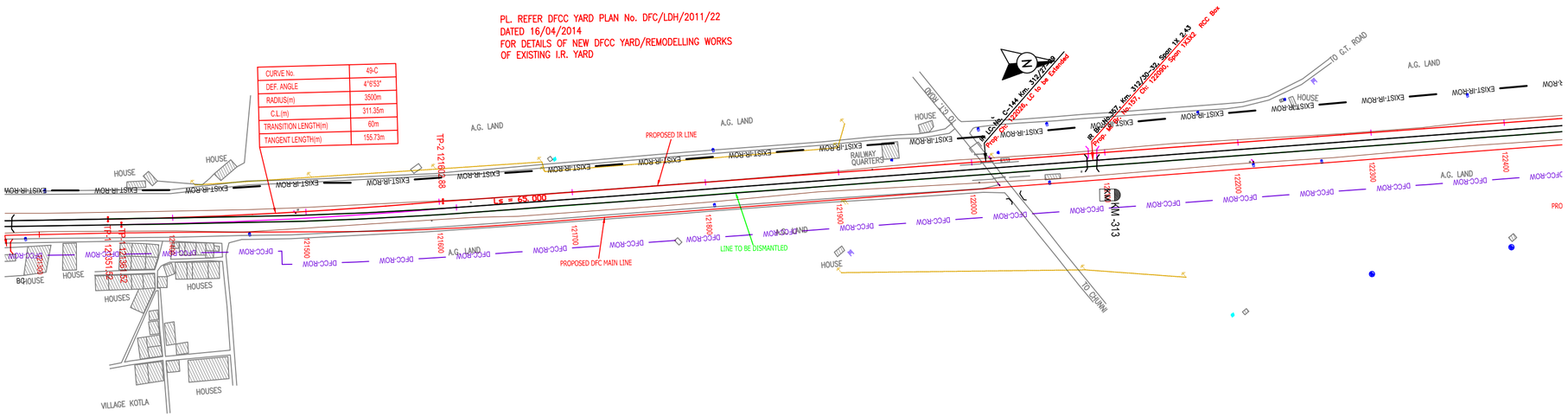
PROJECT SHEET NO. SIR-1

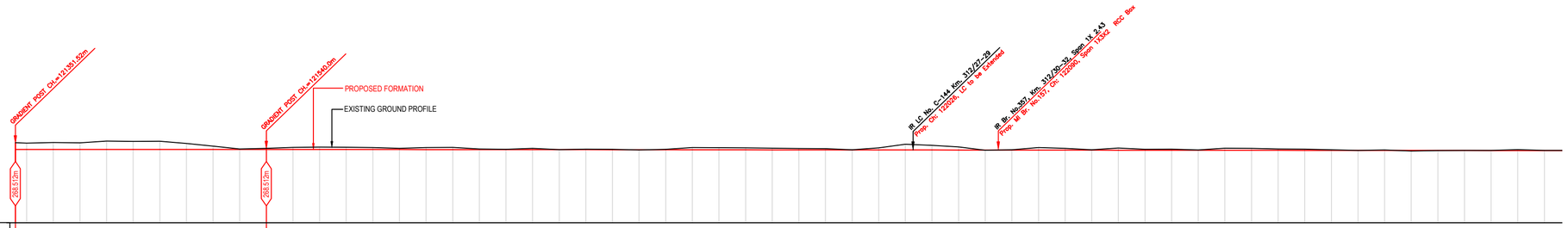
PILKHANI

SAHNEWAL

PL. REFER DFCC YARD PLAN No. DFC/LDH/2011/22
DATED 16/04/2014
FOR DETAILS OF NEW DFCC YARD/REMODELLING WORKS
OF EXISTING I.R. YARD

CURVE No.	49-C
DEF. ANGLE	4°6'53"
RADIUS(m)	3500m
C.L.(m)	311.35m
TRANSITION LENGTH(m)	80m
TANGENT LENGTH(m)	155.73m





Chainage (m)	EXISTING GROUND (M)	EXISTING F. L. (M)	FILL (+) / CUT (-)	PROPOSED F. L. (M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXIST TRACK DISTANCE	Horizontal Alignment	Vertical Alignment
121351.52	269.01	268.51	-0.503	268.51	0.000	0.000		G=0.00 L=188.48m
121360.0	268.99	268.51	-0.478	268.51	-0.005	0.017		
121380.0	269.02	268.52	-0.516	268.51	-0.015	0.137		
121400.0	269.00	268.54	-0.494	268.51	-0.032	0.372		
121420.0	269.14	268.54	-0.632	268.51	-0.032	0.721		
121440.0	269.11	268.54	-0.604	268.51	-0.032	1.184		
121460.0	269.13	268.54	-0.618	268.51	-0.032	1.701		
121480.0	268.95	268.54	-0.444	268.51	-0.032	2.235		
121500.0	268.75	268.51	-0.243	268.51	-0.004	2.757		
121520.0	268.55	268.51	-0.038	268.51	-0.003	3.270		
121540.0	268.59	268.51	-0.082	268.51	0.000	3.805		
121560.0	268.66	268.52	-0.152	268.51	-0.013	4.292		
121580.0	268.67	268.53	-0.179	268.50	-0.027	4.783		
121600.0	268.67	268.56	-0.165	268.50	-0.057	5.232		
121620.0	268.65	268.56	-0.152	268.50	-0.062	5.300		
121640.0	268.59	268.54	-0.091	268.50	-0.045	5.300		
121660.0	268.64	268.52	-0.146	268.50	-0.027	5.300		
121680.0	268.66	268.49	-0.160	268.5	0.002	5.300		
121700.0	268.54	268.47	-0.044	268.49	0.020	5.300		
121720.0	268.52	268.46	-0.024	268.49	0.031	5.300		
121740.0	268.59	268.45	-0.096	268.49	0.041	5.300		
121760.0	268.50	268.44	-0.008	268.49	0.052	5.300		
121780.0	268.53	268.42	-0.043	268.49	0.062	5.300		
121800.0	268.52	268.43	-0.037	268.49	0.057	5.300		
121820.0	268.47	268.43	0.008	268.44	0.048	5.300		
121840.0	268.52	268.44	-0.039	268.48	0.041	5.300		
121860.0	268.65	268.44	-0.170	268.48	0.037	5.300		
121880.0	268.64	268.45	-0.159	268.48	0.031	5.300		
121900.0	268.63	268.45	-0.153	268.48	0.025	5.300		
121920.0	268.59	268.46	-0.121	268.47	0.015	5.300		
121940.0	268.56	268.47	-0.108	268.47	0.005	5.300		
121960.0	268.56	268.47	-0.091	268.47	-0.003	5.300		
121980.0	268.49	268.48	-0.017	268.47	-0.015	5.300		
122000.0	268.63	268.50	-0.161	268.47	-0.036	5.300		
122020.0	268.89	268.50	-0.427	268.47	-0.035	5.300		
122040.0	268.81	268.44	-0.344	268.46	0.028	5.300		
122060.0	268.69	268.41	-0.232	268.46	0.048	5.300		
122080.0	268.45	268.41	-0.012	268.46	0.052	5.300		
122100.0	268.48	268.41	-0.024	268.46	0.048	5.300		
122120.0	268.65	268.41	-0.189	268.46	0.044	5.300		
122140.0	268.59	268.42	-0.134	268.45	0.038	5.300		
122160.0	268.48	268.42	-0.028	268.45	0.029	5.300		
122180.0	268.61	268.43	-0.164	268.45	0.021	5.300		
122200.0	268.52	268.43	-0.072	268.45	0.015	5.300		
122220.0	268.53	268.43	-0.080	268.45	0.021	5.300		
122240.0	268.47	268.42	-0.026	268.45	0.026	5.300		
122260.0	268.60	268.41	-0.153	268.44	0.029	5.300		
122280.0	268.58	268.41	-0.142	268.44	0.032	5.300		
122300.0	268.54	268.41	-0.104	268.44	0.033	5.300		
122320.0	268.53	268.41	-0.092	268.44	0.033	5.300		
122340.0	268.48	268.40	-0.039	268.44	0.033	5.300		
122360.0	268.43	268.39	0.001	268.44	0.040	5.300		
122380.0	268.47	268.39	-0.039	268.44	0.048	5.300		
122400.0	268.38	268.39	0.051	268.44	0.055	5.300		
122420.0	268.42	268.38	0.008	268.43	0.054	5.300		
122440.0	268.43	268.37	-0.003	268.43	0.061	5.300		
122460.0	268.44	268.35	-0.012	268.43	0.078	5.300		
122480.0	268.49	268.32	-0.063	268.42	0.100	5.300		
122500.0	268.44	268.33	-0.016	268.42	0.095	5.300		

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

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

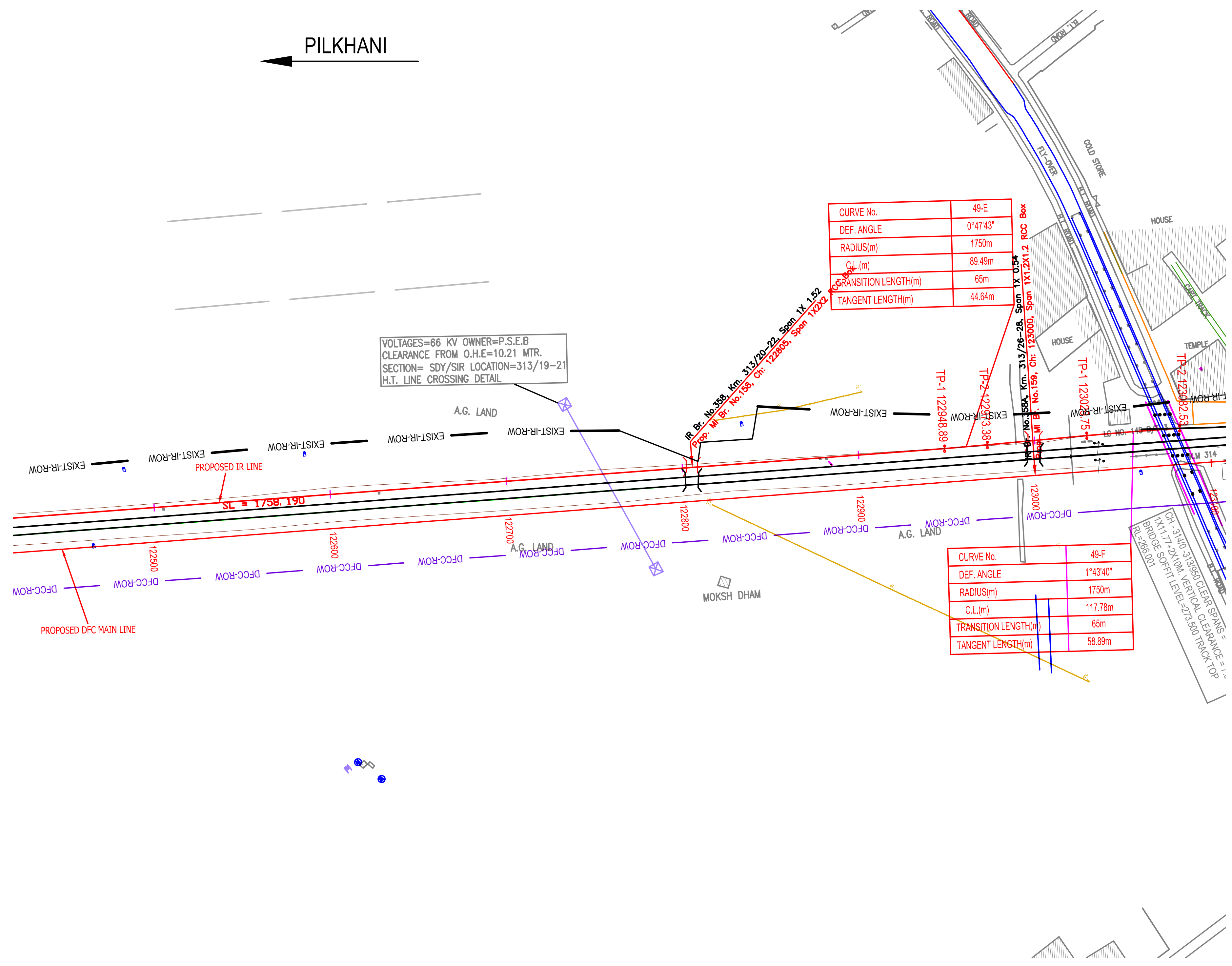
TITLE
PLAN AND PROFILE (Ch 121351.52 to Ch 122500)

SCALE | DRAWING NO.

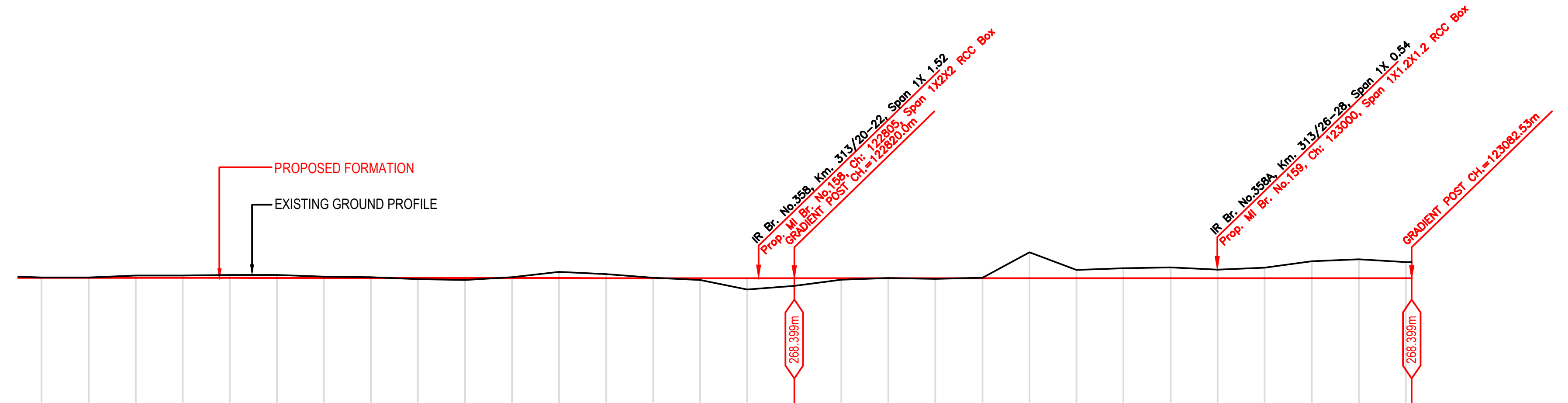
SURVEY BY
CONSULTING Engineers Group Ltd.
E-112,Moji Colony, Malviya Nagar, Jaipur-17

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

PROJECT SHEET NO. SIR-2



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



Vertical Alignment: G=0.00 L=262.53m

Horizontal Alignment

Chainage (m)	122500.0	122520.0	122540.0	122560.0	122580.0	122600.0	122620.0	122640.0	122660.0	122680.0	122700.0
LHS EXST TRACK DISTANCE	5.300	5.300	5.300	5.300	5.300	5.300	5.300	5.300	5.300	5.300	5.300
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.095	0.084	0.073	0.063	0.050	0.037	0.033	0.033	0.028	0.023	0.019
PROPOSED F. L. (M)	268.427	268.425	268.423	268.422	268.42	268.418	268.416	268.415	268.413	268.41	268.409
FILL (+) / CUT (-)	-0.016	-0.009	-0.098	-0.102	-0.130	-0.123	-0.058	-0.036	0.041	0.076	-0.042
EXISTING F. L. (M)	268.332	268.341	268.350	268.359	268.370	268.381	268.383	268.382	268.385	268.388	268.390
EXISTING GROUND (M)	268.443	268.434	268.521	268.524	268.55	268.541	268.474	268.451	268.372	268.335	268.451

Chainage (m)	122720.0	122740.0	122760.0	122780.0	122800.0	122820.0	122840.0	122860.0	122880.0	122900.0
LHS EXST TRACK DISTANCE	5.300	5.300	5.300	5.300	5.300	5.300	5.300	5.300	5.300	5.300
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.016	0.013	0.011	0.010	0.008	0.000	0.009	0.026	0.035	0.026
PROPOSED F. L. (M)	268.408	268.406	268.404	268.402	268.4	268.399	268.399	268.399	268.399	268.399
FILL (+) / CUT (-)	-0.273	-0.174	-0.022	0.070	0.476	0.316	0.060	-0.020	0.020	-0.026
EXISTING F. L. (M)	268.392	268.393	268.393	268.392	268.392	268.399	268.390	268.373	268.364	268.373
EXISTING GROUND (M)	268.681	268.58	268.426	268.332	267.924	268.083	268.339	268.419	268.379	268.425

Chainage (m)	122920.0	122940.0	122960.0	122980.0	123000.0	123020.0	123040.0	123060.0	123080.0	123082.53
LHS EXST TRACK DISTANCE	5.300	5.300	5.391	5.719	6.098	6.476	6.824	6.970	6.888	6.862
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.014	0.001	0.011	0.024	0.041	0.064	0.032	-0.022	-0.018	0.000
PROPOSED F. L. (M)	268.399	268.399	268.399	268.399	268.399	268.399	268.399	268.399	268.399	268.399
FILL (+) / CUT (-)	-1.113	-0.354	-0.433	-0.468	-0.372	-0.460	-0.728	-0.806	-0.692	-0.692
EXISTING F. L. (M)	268.385	268.398	268.388	268.375	268.358	268.335	268.367	268.421	268.417	268.399
EXISTING GROUND (M)	269.512	268.753	268.832	268.867	268.771	268.859	269.127	269.205	269.091	269.091

L E G E N D

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 122500 to Ch 123082.53)

SCALE | DRAWING NO.

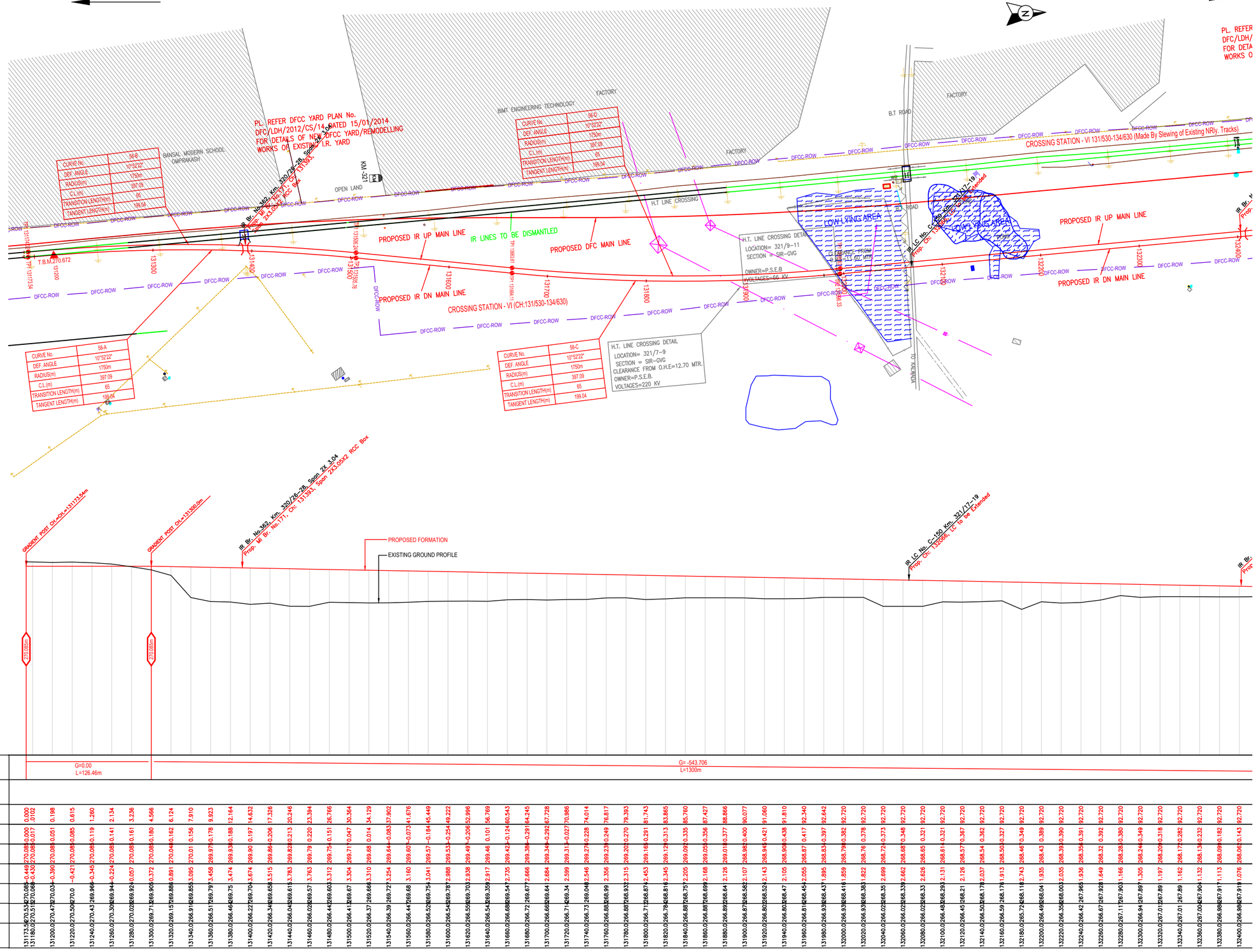
SURVEY BY
CONSULTING Engineers Group Ltd.
E-12,Moji Colony, Malviya Nagar, Jaipur-17

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

PROJECT SHEET NO. GVG-1

PILKHANI

SAHNEWAL



Chainage (m)	EXISTING GROUND (M)	EXISTING F. L.(M)	FILL (+) / CUT (-)	PROPOSED F. L.(M)	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	LHS EXST TRACK DISTANCE	Horizontal Alignment	Vertical Alignment
131173.54	270.085	270.085	0.449	270.085	0.000	0.000		
131180.00	270.517	270.068	-0.430	270.085	0.017	0.102		
131200.00	270.472	270.033	-0.390	270.085	0.051	0.198		
131220.00	270.502	270.0	-0.421	270.085	0.085	0.615		
131240.00	270.43	269.966	-0.345	270.085	0.119	1.260		
131260.00	270.309	269.94	-0.224	270.085	0.141	2.134		
131280.00	270.028	269.923	-0.057	270.085	0.161	3.236		
131300.00	269.715	269.905	0.372	270.085	0.180	4.566		
131320.00	269.157	269.888	0.891	270.048	0.162	6.124		
131340.00	268.918	269.855	1.095	270.01	0.156	7.910		
131360.00	269.517	269.797	0.458	269.975	0.178	9.923		
131380.00	266.466	269.75	3.474	269.938	0.188	12.164		
131400.00	266.227	269.704	3.674	269.90	0.197	14.632		
131420.00	266.348	269.658	3.515	269.864	0.206	17.326		
131440.00	266.044	269.613	3.783	269.826	0.213	20.246		
131460.00	266.026	269.57	3.763	269.79	0.220	23.394		
131480.00	266.442	269.603	3.312	269.754	0.151	26.766		
131500.00	266.413	269.67	3.304	269.717	0.047	30.364		
131520.00	266.37	269.666	3.310	269.68	0.014	34.129		
131540.00	266.39	269.727	3.254	269.64	-0.083	37.902		
131560.00	266.447	269.68	3.160	269.607	-0.073	41.676		
131580.00	266.529	269.754	3.041	269.57	-0.184	45.449		
131600.00	266.543	269.787	2.988	269.533	-0.254	49.222		
131620.00	266.559	269.703	2.938	269.497	-0.206	52.996		
131640.00	266.543	269.359	2.917	269.46	0.101	56.769		
131660.00	266.688	269.547	2.735	269.422	-0.124	60.543		
131680.00	266.72	269.677	2.666	269.386	-0.291	64.245		
131700.00	266.665	269.64	2.684	269.348	-0.292	67.728		
131720.00	266.714	269.34	2.599	269.31	-0.027	70.986		
131740.00	266.73	269.048	2.546	269.276	0.228	74.014		
131760.00	266.883	268.99	2.356	269.239	0.249	76.817		
131780.00	266.887	268.932	2.315	269.202	0.270	79.393		
131800.00	266.717	268.877	2.453	269.165	0.291	81.743		
131820.00	266.784	268.816	2.345	269.129	0.313	83.865		
131840.00	266.887	268.757	2.205	269.092	0.335	85.760		
131860.00	266.887	268.699	2.168	269.055	0.356	87.427		
131880.00	266.892	268.64	2.126	269.018	0.377	88.866		
131900.00	266.879	268.582	2.107	268.981	0.400	90.077		
131920.00	266.802	268.522	2.143	268.943	0.421	91.060		
131940.00	266.801	268.47	2.105	268.908	0.438	91.810		
131960.00	266.811	268.454	2.055	268.87	0.417	92.340		
131980.00	266.93	268.437	1.895	268.834	0.397	92.642		
132000.00	266.93	268.416	1.859	268.796	0.382	92.720		
132020.00	266.93	268.383	1.822	268.76	0.378	92.720		
132040.00	266.022	268.35	2.699	268.724	0.373	92.720		
132060.00	266.022	268.339	2.662	268.687	0.348	92.720		
132080.00	266.022	268.33	2.628	268.65	0.321	92.720		
132100.00	266.48	268.293	2.131	268.61	0.321	92.720		
132120.00	266.45	268.21	2.126	268.577	0.367	92.720		
132140.00	266.502	268.178	2.037	268.54	0.362	92.720		
132160.00	266.59	268.176	1.913	268.503	0.327	92.720		
132180.00	265.726	268.118	2.743	268.467	0.349	92.720		
132200.00	266.496	268.04	1.935	268.43	0.389	92.720		
132220.00	266.358	268.003	2.035	268.393	0.390	92.720		
132240.00	266.42	267.965	1.936	268.356	0.391	92.720		
132260.00	266.67	267.928	1.649	268.32	0.392	92.720		
132280.00	267.117	267.903	1.166	268.283	0.380	92.720		
132300.00	266.84	267.897	1.305	268.246	0.349	92.720		
132320.00	267.012	267.89	1.197	268.209	0.318	92.720		
132340.00	267.01	267.89	1.162	268.172	0.282	92.720		
132360.00	267.004	267.904	1.132	268.136	0.232	92.720		
132380.00	266.998	267.917	1.113	268.099	0.182	92.720		
132400.00	266.998	267.919	1.076	268.062	0.143	92.720		

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

L E G E N D

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

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 131173 to Ch 132400)

SCALE

DRAWING NO.

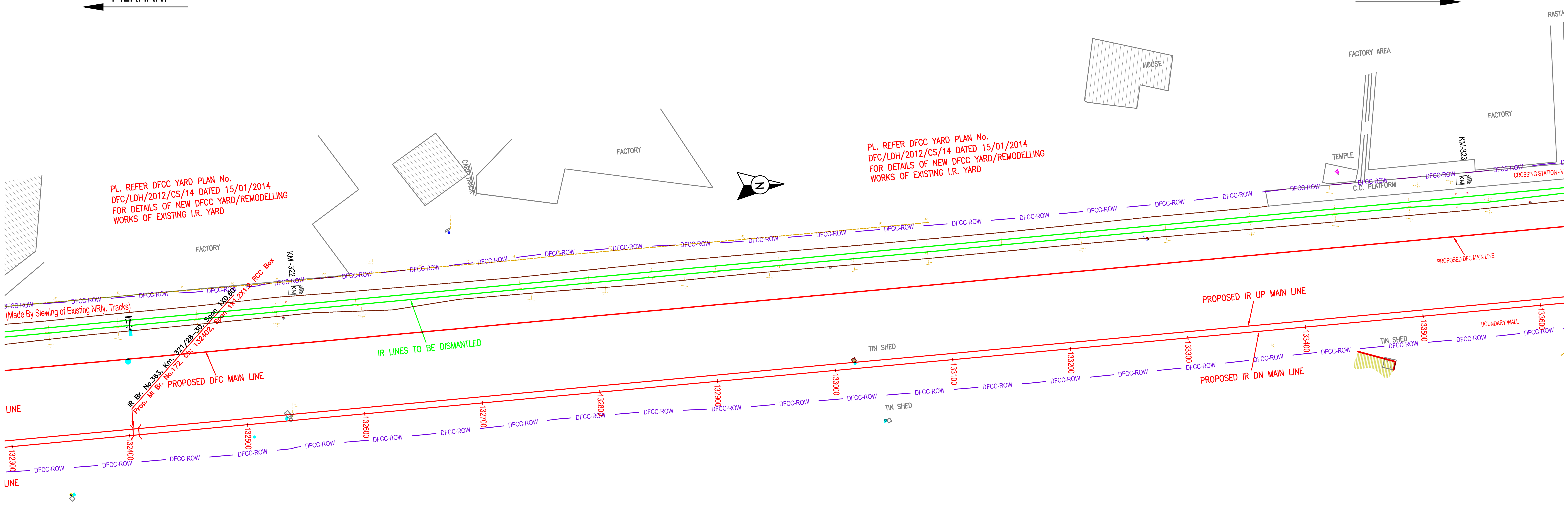
SURVEY BY

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

GENERAL CONSULTANT

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

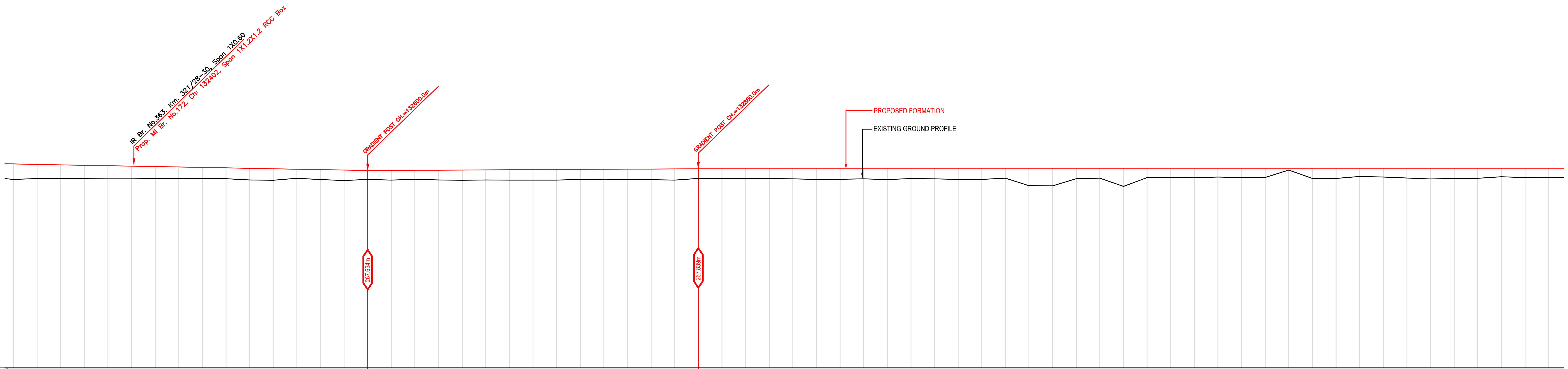
PROJECT SHEET NO. GVG-2



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

L E G E N D

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



Vertical Alignment: G= 1931.034 L=280m; G=0.00 L=740m

Horizontal Alignment

Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)
132300.0	92.720	0.349	268.246	1.305	267.897	266.94
132320.0	92.720	0.318	268.209	1.197	267.891	267.01
132340.0	92.720	0.282	268.172	1.162	267.89	267.01
132360.0	92.720	0.232	268.136	1.132	267.904	267.00
132380.0	92.720	0.182	268.099	1.113	267.917	266.98
132400.0	92.720	0.143	268.062	1.076	267.919	266.98
132420.0	92.720	0.125	268.025	1.012	267.9	267.01
132440.0	92.720	0.109	267.989	0.980	267.88	267.00
132460.0	92.720	0.091	267.952	0.939	267.861	267.01
132480.0	92.720	0.033	267.915	0.920	267.882	266.99
132500.0	92.720	-0.002	267.878	0.982	267.88	266.89
132520.0	92.720	-0.013	267.84	0.972	267.854	266.86
132540.0	92.720	-0.091	267.805	0.774	267.896	267.03
132560.0	92.720	-0.065	267.768	0.839	267.833	266.92
132580.0	92.720	0.006	267.731	0.880	267.725	266.85
132600.0	92.720	0.000	267.694	0.749	267.694	266.94
132620.0	92.720	-0.192	267.705	0.830	267.897	266.87
132640.0	92.720	-0.188	267.715	0.767	267.903	266.94
132660.0	92.720	-0.146	267.725	0.832	267.871	266.89
132680.0	92.720	-0.102	267.736	0.869	267.838	266.86
132700.0	92.720	-0.060	267.746	0.853	267.806	266.89
132720.0	92.720	-0.018	267.756	0.875	267.774	266.88
132740.0	92.720	0.026	267.767	0.882	267.741	266.88
132760.0	92.720	0.024	267.777	0.902	267.753	266.87
132780.0	92.720	0.017	267.788	0.844	267.771	266.94
132800.0	92.720	0.008	267.798	0.893	267.79	266.90
132820.0	92.720	0.003	267.808	0.894	267.805	266.91
132840.0	92.720	0.001	267.819	0.904	267.818	266.91
132860.0	92.720	-0.003	267.829	0.944	267.832	266.88
132880.0	92.720	0.000	267.839	0.820	267.839	267.01
132900.0	92.720	0.005	267.839	0.817	267.834	267.02
132920.0	92.720	0.011	267.839	0.814	267.828	267.02
132940.0	92.720	0.016	267.839	0.829	267.823	267.01
132960.0	92.720	0.020	267.839	0.850	267.819	266.98
132980.0	92.720	0.019	267.839	0.897	267.82	266.94
133000.0	92.720	0.019	267.839	0.887	267.82	266.95
133020.0	92.720	0.019	267.839	0.852	267.82	266.98
133040.0	92.720	0.032	267.839	0.906	267.807	266.93
133060.0	92.720	0.045	267.839	0.825	267.794	267.01
133080.0	92.720	0.058	267.839	0.848	267.781	266.99
133100.0	92.720	0.052	267.839	0.895	267.787	266.94
133120.0	92.720	0.044	267.839	0.895	267.795	266.94
133140.0	92.720	0.036	267.839	0.797	267.803	267.04
133160.0	92.720	0.029	267.839	1.428	267.81	266.41
133180.0	92.720	0.021	267.839	1.440	267.818	266.39
133200.0	92.720	0.014	267.839	0.844	267.825	266.99
133220.0	92.720	-0.001	267.839	0.790	267.84	267.04
133240.0	92.720	-0.027	267.839	1.485	267.866	266.35
133260.0	92.720	-0.053	267.839	0.743	267.892	267.09
133280.0	92.720	-0.079	267.839	0.727	267.918	267.11
133300.0	92.720	-0.086	267.839	0.759	267.925	267.08
133320.0	92.720	-0.089	267.839	0.698	267.928	267.14
133340.0	92.720	-0.091	267.839	0.740	267.93	267.09
133360.0	92.720	-0.092	267.839	0.732	267.931	267.10
133380.0	92.720	-0.086	267.839	0.104	267.925	267.73
133400.0	92.720	-0.080	267.839	0.820	267.919	267.01
133420.0	92.720	-0.074	267.839	0.813	267.913	267.02
133440.0	92.720	-0.064	267.839	0.653	267.903	267.18
133460.0	92.720	-0.050	267.839	0.697	267.889	267.14
133480.0	92.720	-0.037	267.839	0.783	267.876	267.05
133500.0	92.720	-0.028	267.839	0.868	267.867	266.97
133520.0	92.720	-0.027	267.839	0.811	267.866	267.02
133540.0	92.720	-0.025	267.839	0.802	267.864	267.03
133560.0	92.720	-0.023	267.839	0.669	267.862	267.17
133580.0	92.720	-0.017	267.839	0.742	267.856	267.09
133600.0	92.720	-0.010	267.839	0.754	267.849	267.08

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

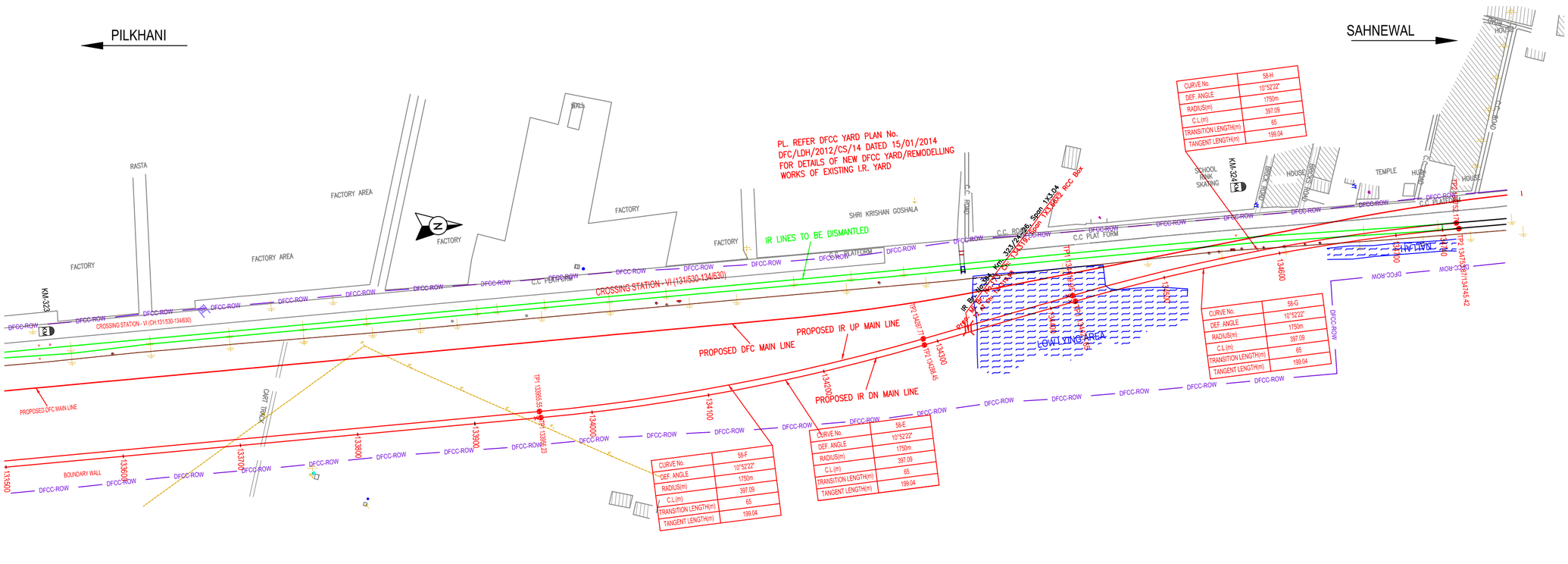
TITLE
PLAN AND PROFILE (Ch 132400 to Ch 133600)

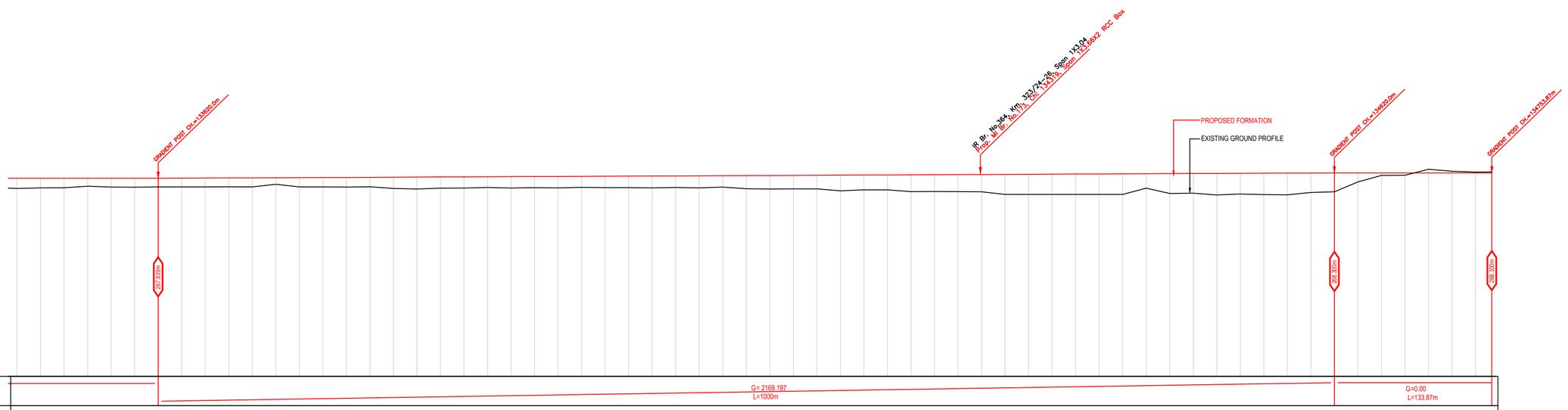
SCALE | DRAWING NO.

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

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

PROJECT SHEET NO. GVG-3





Chainage (m)	LHS EXST TRACK DISTANCE	VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	PROPOSED F. L.(M)	FILL (+) / CUT (-)	EXISTING F. L.(M)	EXISTING GROUND (M)
133500.0	92.720	0.028	267.867	0.868	267.867	266.97
133520.0	92.720	0.027	267.866	0.811	267.838	267.027
133540.0	92.720	0.025	267.864	0.802	267.839	267.037
133560.0	92.720	0.023	267.862	0.669	267.839	267.17
133580.0	92.720	0.017	267.856	0.742	267.839	267.097
133600.0	92.720	0.010	267.849	0.754	267.839	267.095
133620.0	92.720	0.004	267.843	0.728	267.839	267.11
133640.0	92.720	0.000	267.844	0.743	267.844	267.101
133660.0	92.720	-0.002	267.856	0.758	267.856	267.1
133680.0	92.720	-0.005	267.865	0.749	267.865	267.116
133700.0	92.720	-0.007	267.878	0.768	267.878	267.083
133720.0	92.720	-0.010	267.888	0.553	267.888	267.335
133740.0	92.720	-0.011	267.894	0.792	267.894	267.102
133760.0	92.720	-0.015	267.900	0.802	267.900	267.102
133780.0	92.720	-0.025	267.911	0.825	267.911	267.086
133800.0	92.720	-0.035	267.922	0.808	267.922	267.114
133820.0	92.720	-0.043	267.933	0.952	267.933	267.975
133840.0	92.720	-0.050	267.944	1.009	267.944	267.99
133860.0	92.720	-0.057	267.95	0.953	267.95	268.007
133880.0	92.720	-0.063	267.957	0.943	267.957	268.022
133900.0	92.720	-0.075	267.968	0.911	267.968	268.043
133920.0	92.720	-0.088	267.978	0.966	267.978	268.056
133940.0	92.720	-0.102	267.987	0.945	267.987	268.089
133960.0	92.720	-0.115	267.999	0.971	267.999	268.11
133980.0	92.551	-0.105	268.009	0.941	268.009	268.11
134000.0	92.163	-0.094	268.015	0.964	268.015	268.109
134020.0	91.547	-0.083	268.022	0.975	268.022	268.106
134040.0	90.702	-0.058	268.031	1.009	268.031	268.09
134060.0	89.673	-0.033	268.041	0.982	268.041	268.075
134080.0	88.325	-0.020	268.05	1.032	268.07	268.07
134100.0	86.748	-0.011	268.06	0.969	268.06	268.072
134120.0	84.944	-0.003	268.07	1.117	268.07	268.073
134140.0	82.912	0.004	268.078	1.152	268.078	268.074
134160.0	80.653	0.012	268.088	1.144	268.088	268.076
134180.0	78.167	0.026	268.09	1.162	268.09	268.07
134200.0	75.457	0.043	268.107	1.332	268.107	268.064
134220.0	72.514	0.059	268.118	1.258	268.118	268.057
134240.0	69.340	0.074	268.129	1.273	268.129	268.055
134260.0	65.966	0.081	268.136	1.434	268.136	268.2
134280.0	62.362	0.069	268.144	1.432	268.144	268.075
134300.0	58.608	0.055	268.15	1.450	268.15	268.098
134320.0	54.835	0.042	268.161	1.476	268.161	268.12
134340.0	51.062	0.028	268.177	1.709	268.177	268.143
134360.0	47.289	0.022	268.18	1.718	268.18	268.158
134380.0	43.516	0.026	268.19	1.728	268.19	268.164
134400.0	39.743	0.029	268.199	1.737	268.199	268.17
134420.0	35.970	0.060	268.236	1.746	268.236	268.148
134440.0	32.290	0.107	268.211	1.755	268.211	268.104
134460.0	28.834	0.156	268.221	1.223	268.221	268.065
134480.0	25.604	0.196	268.234	1.687	268.234	268.04
134500.0	22.599	0.195	268.240	1.670	268.240	268.057
134520.0	19.820	0.193	268.254	1.831	268.254	268.061
134540.0	17.268	0.191	268.263	1.765	268.263	268.072
134560.0	15.020	0.190	268.273	1.814	268.273	268.083
134580.0	12.706	0.184	268.283	1.849	268.283	268.098
134600.0	10.533	0.157	268.29	1.659	268.29	268.134
134620.0	8.403	0.130	268.3	1.603	268.3	268.17
134640.0	6.410	0.094	268.3	0.774	268.3	267.526
134660.0	4.624	0.057	268.3	0.217	268.3	268.243
134680.0	3.074	0.013	268.3	0.203	268.3	268.097
134700.0	1.757	-0.031	268.3	-0.303	268.3	268.603
134720.0	0.752	-0.048	268.3	-0.136	268.3	268.436
134740.0	0.145	-0.016	268.3	-0.069	268.3	268.369
134753.87	0.000	-0.077	268.3	-0.077	268.3	268.377

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

L E G E N D

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

INDICATIVE DRAWING

डीडीसी डेद्द सीमित

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

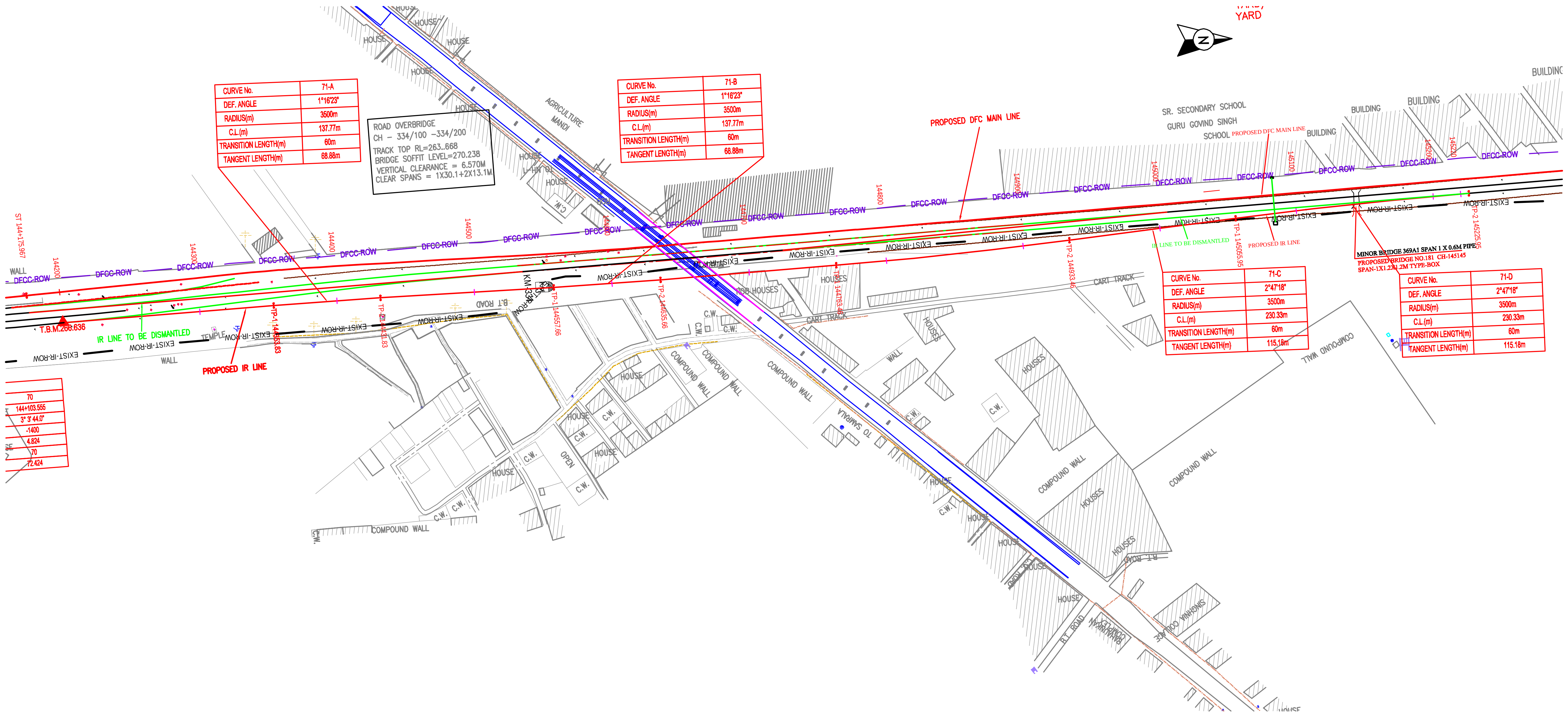
PLAN AND PROFILE (Ch 133600 to Ch 134753.87)

SCALE | DRAWING NO.

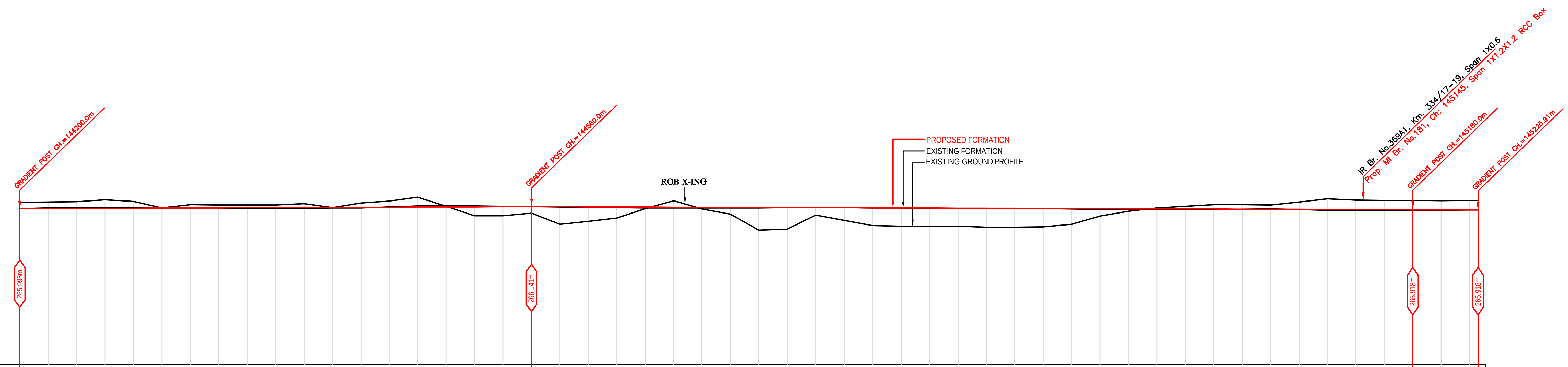
SURVEY BY
CONSULTING Engineers Group Ltd.
E-123,Jai Colony, Malviya Nagar, Jaipur-17

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

PROJECT SHEET NO. KNN-1



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



Vertical Alignment: G= 2517.482, L=360m | G= 2780.269, L=620m | G=0.00, L=45.91m

Horizontal Alignment:

Chainage (m)	144200.0	144220.0	144240.0	144260.0	144280.0	144300.0	144320.0	144340.0	144360.0	144380.0	144400.0	144420.0	144440.0
LHS EXST TRACK DISTANCE	0.000	0.276	0.711	1.315	2.081	2.904	3.825	4.747	5.674	6.653	7.623	8.580	9.640
DIFF. BETWEEN PRO F.L.-EXST F.L.	0.000	−0.036	−0.055	−0.049	−0.053	−0.005	−0.001	0.010	0.030	0.040	0.052	0.042	0.039
PROPOSED F. L. (M)	265.998	266.006	266.014	266.022	266.03	266.038	266.046	266.054	266.062	266.069	266.077	266.085	266.093
FILL (+) / CUT (-)	−0.443	−0.449	−0.478	−0.610	−0.476	−0.009	−0.239	−0.208	−0.199	−0.184	−0.264	0.004	−0.291
EXISTING F. L. (M)	265.998	266.042	266.069	266.071	266.083	266.043	266.047	266.044	266.032	266.029	266.025	266.043	266.054
EXISTING GROUND (M)	266.44	266.455	266.492	266.632	266.506	266.047	266.285	266.262	266.261	266.253	266.341	266.081	266.384

Chainage (m)	144460.0	144480.0	144500.0	144520.0	144540.0	144560.0	144580.0	144600.0	144620.0	144640.0	144660.0	144680.0	144700.0
LHS EXST TRACK DISTANCE	10.624	11.348	11.960	12.440	12.920	13.399	13.800	14.067	14.220	14.261	14.268	14.275	14.274
DIFF. BETWEEN PRO F.L.-EXST F.L.	−0.025	−0.079	−0.077	−0.051	−0.026	0.000	0.014	0.036	0.058	0.063	0.059	0.054	0.043
PROPOSED F. L. (M)	266.101	266.109	266.117	266.125	266.133	266.141	266.134	266.127	266.119	266.112	266.105	266.098	266.091
FILL (+) / CUT (-)	−0.429	−0.704	−0.042	0.634	0.642	0.461	1.231	1.015	0.793	0.120	−0.441	0.109	0.483
EXISTING F. L. (M)	266.126	266.188	266.194	266.176	266.159	266.141	266.120	266.091	266.061	266.049	266.046	266.044	266.048
EXISTING GROUND (M)	266.53	266.813	266.159	265.491	265.491	265.68	264.903	265.112	265.326	265.992	266.546	265.989	265.608

Chainage (m)	144720.0	144740.0	144760.0	144780.0	144800.0	144820.0	144840.0	144860.0	144880.0	144900.0	144920.0	144940.0	144960.0
LHS EXST TRACK DISTANCE	14.271	14.268	14.266	14.224	14.070	13.801	13.418	12.906	12.296	11.573	10.735	9.788	8.815
DIFF. BETWEEN PRO F.L.-EXST F.L.	0.025	0.008	−0.009	−0.003	0.000	0.007	0.011	0.010	0.008	0.007	0.014	0.022	0.030
PROPOSED F. L. (M)	266.083	266.076	266.069	266.062	266.055	266.047	266.04	266.033	266.026	266.019	266.012	266.004	265.997
FILL (+) / CUT (-)	1.590	1.532	0.531	0.888	1.251	1.296	1.301	1.274	1.335	1.330	1.293	1.097	0.526
EXISTING F. L. (M)	266.058	266.068	266.078	266.065	266.055	266.040	266.029	266.023	266.018	266.012	265.998	265.982	265.967
EXISTING GROUND (M)	264.493	264.544	265.538	265.174	264.804	264.751	264.739	264.759	264.691	264.689	264.719	264.907	265.471

Chainage (m)	144980.0	145000.0	145020.0	145040.0	145060.0	145080.0	145100.0	145120.0	145140.0	145160.0	145180.0	145200.0	145220.0	145225.91
LHS EXST TRACK DISTANCE	7.841	6.868	5.898	4.931	3.968	3.083	2.313	1.657	1.109	0.663	0.331	0.113	0.010	0.000
DIFF. BETWEEN PRO F.L.-EXST F.L.	0.036	0.038	0.041	0.034	−0.001	−0.036	0.011	0.057	0.055	0.055	0.053	0.030	0.007	0.000
PROPOSED F. L. (M)	265.99	265.983	265.976	265.968	265.961	265.954	265.947	265.94	265.932	265.925	265.918	265.918	265.918	265.918
FILL (+) / CUT (-)	0.183	−0.057	−0.183	−0.299	−0.308	−0.295	−0.518	−0.759	−0.677	−0.641	−0.648	−0.630	−0.648	−0.648
EXISTING F. L. (M)	265.954	265.945	265.935	265.934	265.962	265.990	265.936	265.883	265.877	265.870	265.865	265.888	265.911	265.918
EXISTING GROUND (M)	265.807	266.04	266.159	266.267	266.269	266.249	266.465	266.699	266.609	266.566	266.566	266.548	266.566	266.566

LEGEND

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

INDICATIVE DRAWING

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DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
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EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 144200 to Ch 145225.91)

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E+12,Moji Colony, Malviya Nagar, Jaipur+17

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