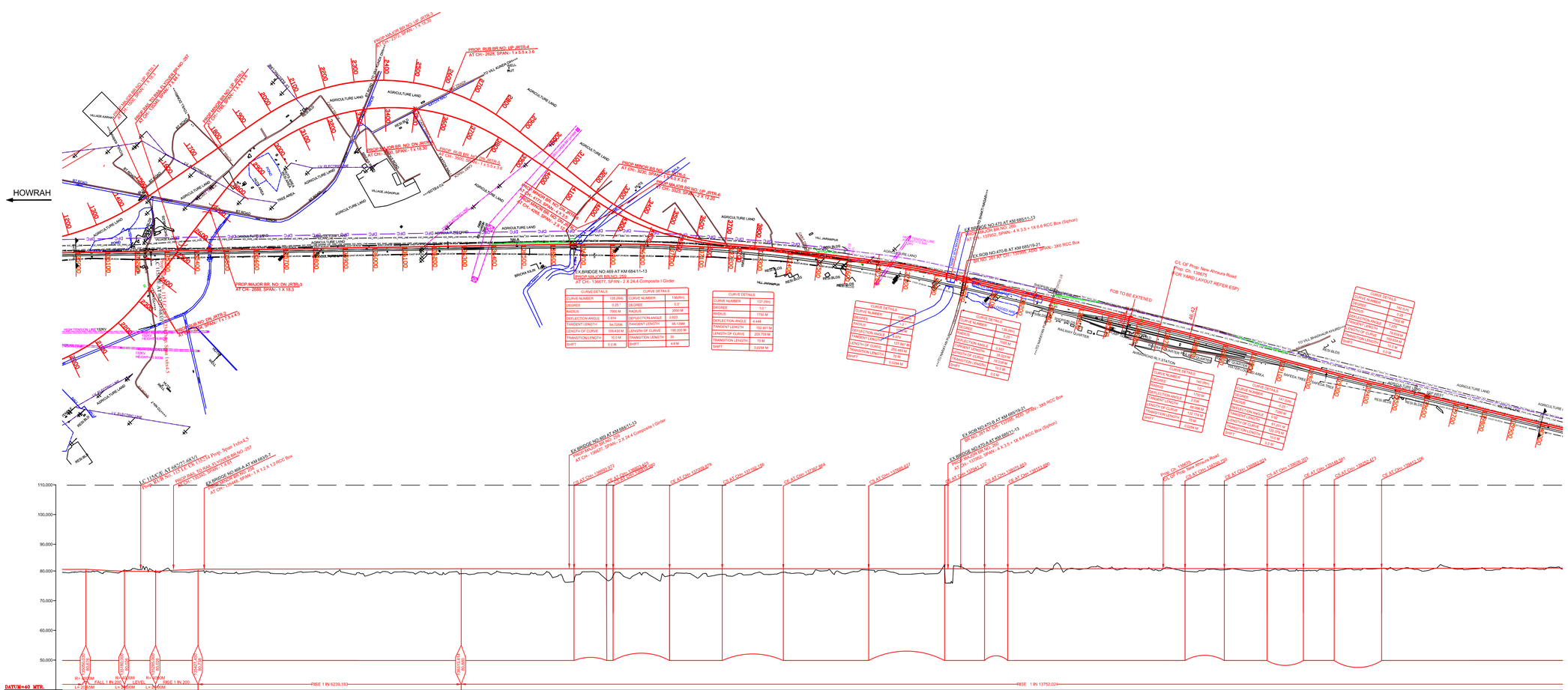
PROJECT SHEET NO. 5



INDICATIVE DRAWING

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	EXIST-IR-ROW
DFC LAND BOUNDARY	DFC DFC
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	
IOC PIPE LINE CORRIDOR	IOC_PIPE_LINE IOC_PIPE_LINE
ROAD	

CURVE DETAILS

CURVE NUMBER	138 (RH)	CURVE NUMBER	136(RH)
DEGREE	0.25 °	DEGREE	0.5
RADIUS	7000 M	RADIUS	3500 M
DEFLECTION ANGLE	0.814	DEFLECTION ANGLE	2.837
TANGENT LENGTH	54.705M	TANGENT LENGTH	95.10M
LENGTH OF CURVE	109.403 M	LENGTH OF CURVE	190.091 M
TRANSITION LENGTH	10.0 M	TRANSITION LENGTH	30
SHIFT	0.0 M	SHIFT	4.8 M

CURVE DETAILS

CURVE NUMBER	137 (RH)
DEGREE	1.0 °
RADIUS	1750 M
DEFLECTION ANGLE	4.484
TANGENT LENGTH	102.301 M
LENGTH OF CURVE	205.709 M
TRANSITION LENGTH	70 M
SHIFT	0.0294 M

CURVE DETAILS

CURVE NUMBER	140 (RH)
DEGREE	0.25 °
RADIUS	7000 M
DEFLECTION ANGLE	0.814
TANGENT LENGTH	54.705M
LENGTH OF CURVE	109.403 M
TRANSITION LENGTH	10.0 M
SHIFT	0.0 M

CURVE DETAILS

CURVE NUMBER	141 (LH)
DEGREE	1.0 °
RADIUS	1750 M
DEFLECTION ANGLE	4.484
TANGENT LENGTH	102.301 M
LENGTH OF CURVE	205.709 M
TRANSITION LENGTH	70 M
SHIFT	0.0294 M

CURVE DETAILS

CURVE NUMBER	142 (LH)
DEGREE	0.25 °
RADIUS	7000 M
DEFLECTION ANGLE	0.814
TANGENT LENGTH	54.705M
LENGTH OF CURVE	109.403 M
TRANSITION LENGTH	10.0 M
SHIFT	0.0 M

CURVE DETAILS

CURVE NUMBER	143 (LH)
DEGREE	1.0 °
RADIUS	1750 M
DEFLECTION ANGLE	4.484
TANGENT LENGTH	102.301 M
LENGTH OF CURVE	205.709 M
TRANSITION LENGTH	70 M
SHIFT	0.0294 M

CURVE DETAILS

CURVE NUMBER	144 (LH)
DEGREE	0.25 °
RADIUS	7000 M
DEFLECTION ANGLE	0.814
TANGENT LENGTH	54.705M
LENGTH OF CURVE	109.403 M
TRANSITION LENGTH	10.0 M
SHIFT	0.0 M

CURVE DETAILS

CURVE NUMBER	145 (LH)
DEGREE	1.0 °
RADIUS	1750 M
DEFLECTION ANGLE	4.484
TANGENT LENGTH	102.301 M
LENGTH OF CURVE	205.709 M
TRANSITION LENGTH	70 M
SHIFT	0.0294 M

CURVE DETAILS

CURVE NUMBER	146 (LH)
DEGREE	0.25 °
RADIUS	7000 M
DEFLECTION ANGLE	0.814
TANGENT LENGTH	54.705M
LENGTH OF CURVE	109.403 M
TRANSITION LENGTH	10.0 M
SHIFT	0.0 M

CURVE DETAILS

CURVE NUMBER	147 (LH)
DEGREE	1.0 °
RADIUS	1750 M
DEFLECTION ANGLE	4.484
TANGENT LENGTH	102.301 M
LENGTH OF CURVE	205.709 M
TRANSITION LENGTH	70 M
SHIFT	0.0294 M

CURVE DETAILS

CURVE NUMBER	148 (LH)
DEGREE	0.25 °
RADIUS	7000 M
DEFLECTION ANGLE	0.814
TANGENT LENGTH	54.705M
LENGTH OF CURVE	109.403 M
TRANSITION LENGTH	10.0 M
SHIFT	0.0 M

CURVE DETAILS

CURVE NUMBER	149 (LH)
DEGREE	1.0 °
RADIUS	1750 M
DEFLECTION ANGLE	4.484
TANGENT LENGTH	102.301 M
LENGTH OF CURVE	205.709 M
TRANSITION LENGTH	70 M
SHIFT	0.0294 M

CURVE DETAILS

CURVE NUMBER	150 (LH)
DEGREE	0.25 °
RADIUS	7000 M
DEFLECTION ANGLE	0.814
TANGENT LENGTH	54.705M
LENGTH OF CURVE	109.403 M
TRANSITION LENGTH	10.0 M
SHIFT	0.0 M

CURVE DETAILS

CURVE NUMBER	151 (LH)
DEGREE	1.0 °
RADIUS	1750 M
DEFLECTION ANGLE	4.484
TANGENT LENGTH	102.301 M
LENGTH OF CURVE	205.709 M
TRANSITION LENGTH	70 M
SHIFT	0.0294 M

CURVE DETAILS

CURVE NUMBER	152 (LH)
DEGREE	0.25 °
RADIUS	7000 M
DEFLECTION ANGLE	0.814
TANGENT LENGTH	54.705M
LENGTH OF CURVE	109.403 M
TRANSITION LENGTH	10.0 M
SHIFT	0.0 M

CURVE DETAILS

CURVE NUMBER	153 (LH)
DEGREE	1.0 °
RADIUS	1750 M
DEFLECTION ANGLE	4.484
TANGENT LENGTH	102.301 M
LENGTH OF CURVE	205.709 M
TRANSITION LENGTH	70 M
SHIFT	0.0294 M

DATUM=40 MTR.

DISTANCE BETWEEN EXISTING MAIN TRACK & PROPOSED ADJACENT TRACK OF DFC (M)	CUT/FILL (M)	GROUND LEVEL (M)	FORMATION LEVEL (M)	CHAINAGE (M)
5.500	1.021	79.647	80.668	135000.0
5.500	0.757	79.908	80.665	135050.0
5.500	0.915	79.511	80.426	135100.0
5.500	0.606	79.550	80.156	135150.0
5.500	-0.365	80.391	80.026	135200.0
5.500	-1.156	81.184	80.028	135250.0
5.500	0.897	79.814	80.101	135300.0
5.500	0.906	79.845	80.751	135350.0
5.500	0.913	79.688	80.601	135400.0
5.500	1.196	79.544	80.740	135450.0
5.500	1.490	79.258	80.749	135500.0
5.500	1.442	79.315	80.757	135550.0
5.500	1.250	79.505	80.755	135600.0
5.500	1.067	79.706	80.773	135650.0
5.500	1.551	79.229	80.781	135700.0
5.500	1.377	79.412	80.789	135750.0
5.500	1.024	79.772	80.797	135800.0
5.500	1.278	79.528	80.805	135850.0
5.500	0.847	79.967	80.813	135900.0
5.500	1.825	78.996	80.821	135950.0
5.500	2.153	78.674	80.827	136000.0
5.500	0.896	79.942	80.837	136050.0
5.500	1.042	79.804	80.845	136100.0
5.500	1.248	79.595	80.843	136150.0
5.500	1.421	79.441	80.862	136200.0
5.500	1.972	78.898	80.870	136250.0
5.500	1.023	79.874	80.897	136300.0
5.500	1.867	79.016	80.883	136350.0
5.500	1.315	79.571	80.886	136400.0
5.500	1.230	79.660	80.890	136450.0
5.500	1.323	79.571	80.894	136500.0
5.500	1.403	79.477	80.880	136550.0
5.500	1.088	79.813	80.901	136600.0
5.500	1.096	79.808	80.904	136650.0
5.500	2.054	78.904	80.958	136700.0
5.500	1.014	79.898	80.912	136750.0
5.500	3.489	77.426	80.915	136800.0
5.500	1.547	79.372	80.919	136850.0
5.500	2.055	78.868	80.923	136900.0
5.500	2.316	78.610	80.926	136950.0
5.500	2.716	78.214	80.930	137000.0
5.500	1.519	79.415	80.934	137050.0
6.480	2.636	78.301	80.937	137100.0
7.904	2.396	78.345	80.941	137150.0
9.210	1.954	78.990	80.944	137200.0
11.284	1.637	79.311	80.948	137250.0
12.254	1.993	79.359	80.952	137300.0
11.944	2.041	79.914	80.955	137350.0
11.560	1.858	79.701	80.959	137400.0
11.461	1.504	79.459	80.963	137450.0
11.819	1.438	79.538	80.966	137500.0
12.649	0.443	80.527	80.970	137550.0
14.030	1.743	79.231	80.974	137600.0
15.746	0.997	79.980	80.977	137650.0
18.191	0.613	80.368	80.981	137700.0
20.647	0.903	80.064	80.984	137750.0
22.328	1.965	79.023	80.988	137800.0
23.039	1.753	79.239	80.992	137850.0
22.746	1.796	79.199	80.995	137900.0
22.006	4.941	76.058	80.999	137950.0
21.749	-0.383	81.386	81.003	138000.0
21.897	1.318	79.688	81.006	138050.0
22.155	1.243	79.767	81.010	138100.0
22.052	0.757	80.257	81.014	138150.0
21.853	1.376	79.441	81.017	138200.0
21.748	-0.187	81.208	81.021	138250.0
21.716	0.415	80.609	81.024	138300.0
21.735	0.518	80.510	81.028	138350.0
21.783	0.325	80.707	81.032	138400.0
21.838	-0.467	81.502	81.035	138450.0
21.878	-0.046	81.085	81.039	138500.0
21.882	-0.082	81.125	81.043	138550.0
21.853	0.317	80.529	81.046	138600.0
21.833	0.449	80.381	81.050	138650.0
21.804	-0.161	81.215	81.054	138700.0
21.740	0.054	80.687	81.057	138750.0
21.603	0.034	80.569	81.060	138800.0
20.423	0.335	80.733	81.064	138850.0
16.618	0.776	80.296	81.068	138900.0
14.610	0.676	80.399	81.072	138950.0
12.653	0.354	80.725	81.075	139000.0
10.169	0.958	80.125	81.079	139050.0
9.082	0.924	80.162	81.083	139100.0
7.194	0.391	80.499	81.086	139150.0
5.530	0.328	80.669	81.090	139200.0
4.500	0.188	80.913	81.094	139250.0
4.500	0.180	80.924	81.097	139300.0
4.500	0.379	80.729	81.101	139350.0
4.500	-0.140	81.252	81.105	139400.0
4.500	-0.251	81.370	81.108	139450.0
4.500	0.097	81.036	81.112	139500.0
4.500	0.476	80.630	81.116	139550.0
4.500	-0.148	81.278	81.120	139600.0
4.500	0.327	80.807	81.124	139650.0
4.500	-0.084	81.221	81.127	139700.0
4.500	0.425	80.719	81.131	139750.0
4.500	-0.192	81.340	81.144	139800.0
4.500	0.148	81.148	81.296	140000.0

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EASTERN CORRIDOR

PROJECT: MUGHAL SARAI TO NEW KARCHANA
From Ch 119550 to Ch 278155

CONTRACT PACKAGE - 201

TITLE: PLAN AND PROFILE (Ch 135000 to Ch 140000)

SCALE: 1:5000(H),1:500(V).

DRAWING NO. RCPL/DFCCIL/EC/SEC-2/PP/04-31

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