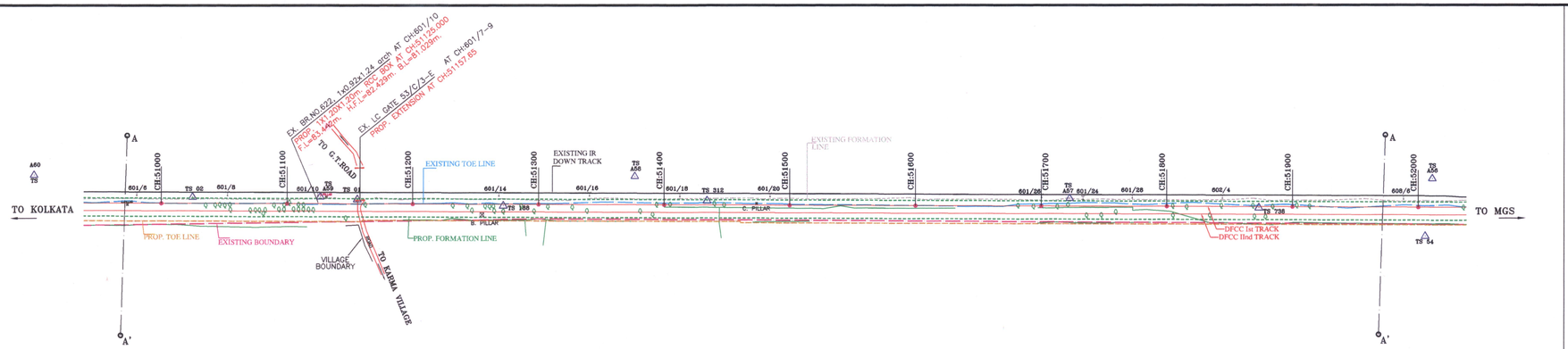
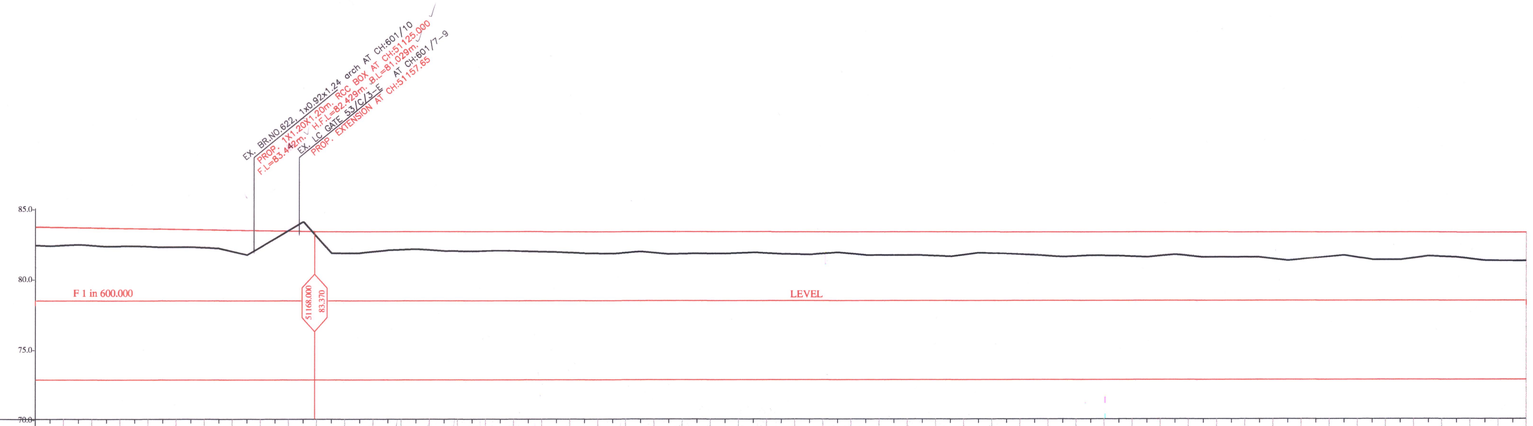


NORTH

SHEET NO: 38

KM: 51+000 TO KM : 52+000



NEW.GRADE

HORIZONTAL ALIGNMENT

CHAINAGE	DIST.BET'N EX. DN TRACK TO 1st. DFC TRACK	TOE DISTANCE FROM 1st. DFC TRACK	FILL (Formation Level - Ground Level)	NEW.FORMATION LEVEL (BLANKETING Lvl. TOP)	8% C.B.R LAYER LEVEL	5% C.B.R LAYER LEVEL	GROUND LEVEL	CUT (Ground Level - 5% C.B.R LAYER)	EXISTING FORMATION LEVEL.
50980	8.929	14.00	1.330	83.630	83.083	82.083	82.553	-0.270	83.856
51000	8.954	14.00	1.201	83.650	83.050	82.050	82.449	-0.399	83.848
51020	8.955	14.00	1.304	83.617	83.017	82.017	82.313	-0.296	83.832
51040	8.928	14.00	1.229	83.583	82.983	81.983	82.554	-0.371	83.823
51060	8.937	14.00	1.289	83.550	82.950	81.950	82.261	-0.311	83.820
51080	9.009	14.00	1.243	83.517	82.917	81.917	82.274	-0.357	83.815
51100	9.024	14.00	1.308	83.483	82.883	81.883	82.175	-0.292	83.797
51120	9.019	14.00	1.746	83.450	82.850	81.850	81.704		83.804
51140	9.057	14.00	0.539	83.417	82.817	81.817	82.878	-1.061	83.793
51160	9.085	14.00	-0.688	83.385	82.783	81.783	84.071	-2.288	83.569
51180	9.118	13.00	1.531	83.370	82.770	81.770	81.839	-0.069	83.414
51200	9.158	13.00	1.530	83.370	82.770	81.770	81.840	-0.070	83.390
51220	9.168	13.00	1.328	83.370	82.770	81.770	82.042	-0.272	83.374
51240	9.166	13.00	1.237	83.370	82.770	81.770	82.133	-0.363	83.362
51260	9.192	13.00	1.383	83.370	82.770	81.770	81.987	-0.217	83.165
51280	9.210	13.00	1.409	83.370	82.770	81.770	81.961	-0.191	83.270
51300	9.288	13.00	1.351	83.370	82.770	81.770	82.019	-0.249	83.266
51320	9.231	13.00	1.412	83.370	82.770	81.770	81.958	-0.188	83.242
51340	9.253	13.00	1.461	83.370	82.770	81.770	81.909	-0.139	83.239
51360	9.267	13.00	1.543	83.370	82.770	81.770	81.827	-0.057	83.627
51380	9.248	13.00	1.575	83.370	82.770	81.770	81.795	-0.025	83.619
51400	9.249	13.00	1.421	83.370	82.770	81.770	81.949	-0.179	83.594
51420	9.256	13.00	1.607	83.370	82.770	81.770	81.763		83.587
51440	9.253	13.00	1.562	83.370	82.770	81.770	81.808	-0.038	83.572
51460	9.256	13.00	1.575	83.370	82.770	81.770	81.795	-0.025	83.555
51480	9.251	14.00	1.499	83.370	82.770	81.770	81.871	-0.101	83.512
51500	9.226	14.00	1.593	83.370	82.770	81.770	81.777	-0.007	83.486
51520	9.238	14.00	1.654	83.370	82.770	81.770	81.716		83.476
51540	9.222	14.00	1.498	83.370	82.770	81.770	81.872	-0.102	83.462
51560	9.211	14.00	1.684	83.370	82.770	81.770	81.686		83.449
51580	9.226	14.00	1.684	83.370	82.770	81.770	81.686		83.429
51600	9.198	14.00	1.696	83.370	82.770	81.770	81.674		83.429
51620	9.187	14.00	1.788	83.370	82.770	81.770	81.582		83.439
51640	9.155	14.00	1.524	83.370	82.770	81.770	81.846		83.472
51660	9.172	14.00	1.388	83.370	82.770	81.770	81.782		83.463
51680	9.176	14.00	1.680	83.370	82.770	81.770	81.690		83.464
51700	9.184	14.00	1.820	83.370	82.770	81.770	81.550		83.470
51720	9.274	14.00	1.715	83.370	82.770	81.770	81.655		83.439
51740	9.184	14.00	1.745	83.370	82.770	81.770	81.625		83.427
51760	9.181	14.00	1.831	83.370	82.770	81.770	81.539		83.407
51780	9.198	14.00	1.646	83.370	82.770	81.770	81.724		83.403
51800	9.190	14.00	1.851	83.370	82.770	81.770	81.519		83.395
51820	9.250	14.00	1.842	83.370	82.770	81.770	81.528		83.386
51840	9.194	14.00	1.851	83.370	82.770	81.770	81.519		83.358
51860	9.302	14.00	2.094	83.370	82.770	81.770	81.276		83.354
51880	9.192	14.00	1.894	83.370	82.770	81.770	81.476		83.335
51900	9.214	14.00	1.712	83.370	82.770	81.770	81.658		83.311
51920	9.193	14.00	2.028	83.370	82.770	81.770	81.342		83.293
51940	9.109	14.00	2.038	83.370	82.770	81.770	81.332		83.266
51960	9.127	14.00	1.763	83.370	82.770	81.770	81.607		83.267
51980	9.136	14.00	1.852	83.370	82.770	81.770	81.518		83.256
52000	9.129	14.00	2.084	83.370	82.770	81.770	81.286		83.244
52020	9.095	14.00	2.113	83.370	82.770	81.770	81.257		83.210

NOTE:

1. PROPOSED WORKS ARE SHOWN IN RED.
2. ALL LEVELS ARE TAKEN WITH REFERENCE TO G.T.S BENCH MARK

L E G E N D

EXISTING LINE	
EXISTING FORMATION LINE	
EXISTING TOE LINE	
PROPOSED FORMATION LINE	
PROPOSED RAILWAY LINE	
PROPOSED TOE LINE	
EXISTING RAILWAY BOUNDARY	
BUND	
DFC STONE	DFC STONE
ELECTRIC POLE	
TEMPLE	
TREE	
STRUCTURE	
WIRE FENCE	
TRAVERSE STATION	TS
NALA/RIVER/CANAL	
POND/LAKE	

BSC - C & C'JV'
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PROJECT	DETAIL DESIGN DRAWING FOR PROP. DFCC ALIGNMENT FROM NEW KARWANDIYA TO NEW GANJ KHAWJA
DETAIL	PLAN & L-SECTION FOR KM: 51/000 TO 52/000 KM
SCALE	HORI. 1:2000 20m. 0 20m. 40m. 60m. 80m. 100m. VERT. 1:200 2m. 0 2m. 4m. 6m. 8m. 10m.
DFCCIL DRG.NO.	REVISION 01

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DFCC
डेडीकेटेड फ्रेट कोरीडोर कॉर्पोरेशन

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
EASTERN CORRIDOR

Asstt. Manager/Engg.
DFCCIL Corporate Office
New Delhi

SANTOSH DESAI (MONARCH / PUNE)	R.P.SINGH (SPM/BSC-C & C'JV')	S. NANDI (TEAM LEADER/SMEC/ PMC)	S.LAHIRI (ENGG./SMEC/ PMC)	(APM/DFCCIL/MGS)	V.K.SHUKLA (DYCPM/P/DFCCIL/MGS)	S.K.PATHAK (GM/P/DFCCIL/DELHI)