ALT-1

THE SPAN OF PROPOSED MAJOR BR NO 42 HAS SINCE BEEN CORRECTED AS 2X18.3M, WHICH WAS ERRORONOUSLY MENTIONED AS 2X1.83M EARLIER.

NOTES:

1. All dimensions are in meter unless otherwise stated.
2. North depicted in drawings has been observed using prismatic compass.
3. Km 1071.055 of existing line has been assumed as '0' Chainage increasing towards Delhi.
4. Profile has been depicted based on Survey of India's GTS bench marks available at various locations.
5. Track center between two tracks of DFC has been kept as 6m.
6. Track center between DFC & existing main line has generally been kept as 13-15 m.

PLAN

Level Datum =142.000

Chainage	Ground Level (m)	Existing Formation level (m)	Proposed Formation level (m)	Fill(+)/Cut(-) (m)	Dist. Between existing main Track & proposed adjacent Track of DFC	Vertical Alignment	Horizontal Alignment	Gradient
72000.000	144.562	144.970	145.113	0.543	4.250	L=1000.000m CHLEVEL		0.000
72020.000	144.733	144.968	145.110	0.379	4.262			0.000
72040.000	144.482	144.961	145.110	0.629	4.257			0.000
72060.000	144.559	144.954	145.110	0.552	4.253			0.000
72080.000	144.038	144.951	145.110	1.072	4.248			0.000
72100.000	143.971	144.946	145.110	1.140	4.246			0.000
72120.000	143.869	144.939	145.110	1.242	4.244			0.000
72140.000	144.274	144.932	145.110	0.836	4.242			0.000
72160.000	144.388	144.930	145.110	0.722	4.242			0.000
72180.000	144.182	144.960	145.110	0.928	4.244			0.000
72200.000	144.232	144.981	145.110	0.878	4.246			0.000
72220.000	144.147	144.999	145.110	0.963	4.249			0.000
72240.000	144.178	145.009	145.110	0.932	4.253			0.000
72260.000	144.349	145.017	145.110	0.762	4.323			0.000
72280.000	144.538	145.022	145.110	0.573	4.363			0.000
72300.000	144.127	145.027	145.110	0.983	4.396			0.000
72320.000	143.370	145.032	145.110	1.740	4.419			0.000
72340.000	143.942	145.037	145.110	1.169	4.442			0.000
72360.000	144.135	145.042	145.110	0.975	4.465			0.000
72380.000	144.148	145.046	145.110	0.962	4.486			0.000
72400.000	144.135	145.050	145.110	0.975	4.505			0.000
72420.000	143.733	145.053	145.110	1.379	4.525			0.000
72440.000	143.209	145.056	145.110	1.901	4.544			0.000
72460.000	143.861	145.060	145.110	1.250	4.562			0.000
72480.000	143.948	145.063	145.110	1.163	4.579			0.000
72500.000	144.485	145.066	145.110	0.626	4.597			0.000
72520.000	144.585	145.069	145.110	0.546	4.612			0.000
72540.000	144.545	145.106	145.110	0.566	4.625			0.000
72560.000	144.528	145.112	145.110	0.580	4.639			0.000
72580.000	144.332	145.113	145.110	0.778	4.652			0.000
72600.000	144.117	145.110	145.110	0.993	4.656			0.000
72620.000	143.895	145.110	145.110	1.216	4.659			0.000
72640.000	143.930	145.110	145.110	1.181	4.663			0.000
72660.000	143.916	145.110	145.110	1.195	4.675			0.000
72680.000	144.141	145.110	145.110	0.969	4.708			0.000
72700.000	144.153	145.110	145.110	0.958	4.742			0.000
72720.000	144.604	145.110	145.110	0.506	4.762			0.000
72740.000	144.621	145.110	145.110	0.490	4.767			0.000
72760.000	144.438	145.110	145.110	0.673	4.771			0.000
72780.000	144.059	145.110	145.110	1.051	4.776			0.000
72800.000	143.338	145.110	145.110	1.772	4.780			0.000
72820.000	142.969	145.110	145.110	2.142	4.779			0.000
72840.000	143.102	145.200	145.110	2.008	4.779			0.000
72860.000	143.199	145.323	145.120	1.921	4.778			0.000
72880.000	143.234	145.240	145.140	1.907	4.793			0.000
72900.000	143.181	145.233	145.160	1.980	4.809			0.100
72920.000	144.324	145.271	145.180	0.856	4.824			0.100
72940.000	147.382	145.284	145.200	-2.182	4.834			0.100
72960.000	144.402	145.299	145.220	0.759	4.812			0.100
72980.000	143.366	145.311	145.240	1.873	4.791			0.100
73000.000	145.382	145.323	145.260	-0.020	4.770			0.100
73020.000	147.502	145.333	145.280	-2.221	4.784			0.100
73040.000	147.375	145.332	145.300	-2.075	4.820			0.100
73060.000	147.210	145.368	145.320	-1.890	4.818			0.100
73080.000	147.223	145.379	145.340	-1.883	4.825			0.100
73100.000	147.788	145.393	145.360	-2.427	4.852			0.100
73120.000	147.878	145.407	145.380	-2.498	4.869			0.100
73140.000	148.118	145.423	145.400	-2.717	4.886			0.100
73160.000	147.687	145.433	145.420	-2.267	4.902			0.100
73180.000	147.306	145.443	145.440	-1.866	4.919			0.100
73200.000	147.147	145.453	145.460	-1.687	4.936			0.100
73220.000	148.308	145.520	145.480	-2.828	4.953			0.100
73240.000	148.228	145.523	145.500	-2.728	4.970			0.100
73260.000	148.224	145.533	145.520	-2.704	4.987			0.100
73280.000	148.149	145.533	145.540	-2.609	5.004			0.100
73300.000	147.484	145.537	145.560	-1.924	5.021			0.100
73320.000	147.577	145.611	145.580	-2.003	5.038			0.100
73340.000	147.020	145.624	145.600	-1.420	5.054			0.100
73360.000	145.490	145.635	145.620	0.145	5.069			0.100
73380.000	145.522	145.651	145.640	0.118	5.084			0.100
73400.000	144.506	145.660	145.660	0.154	5.098			0.100

REVISION	DESCRIPTION	DATE

PROFILE

LEGEND

1. EXISTING IR LINES ARE SHOWN IN BLACK.
2. PROPOSED DFC LINES ARE SHOWN IN RED.
3. EXISTING GROUND LEVEL IS SHOWN IN GREEN.

CLIENT: Railway Board
Ministry of Railways
Rail Bhawan
New Delhi - 110001
INDIA

CONSULTING ENGINEER: RITES LTD.
11, SECTOR-29,
GURGAON - 122 001
INDIA
Tel : + 91 124 237 1000
Fax : + 91 124 237 1055

PROJECT: Preliminary Engineering - Cum - Traffic Survey For Dedicated Multimodal High Axle Load Freight Corridor On Eastern Corridor

Detailed Plan & L-Section
Section-6(part)(Km KM to Km KM)

DRAWN BY		CHECKED BY	
DESIGNED BY		CHECKED BY	
APPROVED BY		DATE	10-12-07
SCALE :	1:2000		
DRAWING NO.:	FCRIT/EER/TER/CP/DR/Sec-6(PT)/ SHEET		