

SECTION-D-202

LEGEND :	
SL	SILGLE LINE
---	EXISTING IR TRACK
---	PROPOSED LINK LINE TRACK
---	PROPOSED FORMATION
---	DFCC ROW LINE
---	EXISTING IR TOE LINE
---	DFCC TOE LINE FOR EMB HT < 6.0M
---	FLOW DIRECTION OF PROPOSED DRAIN
---	EDGE OF PROPOSED FORMATION TOP
---	EXISTING GROUND

- NOTES :
1. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.
 2. ALL COORDINATES ARE BASED ON WGS 84 PROJECTION IN UTM ZONE 44.
 3. TOP WIDTH OF EMBANKMENT / FORMATION IS 13.5M FOR DOUBLE LINE IN STRAIGHT SECTION.
 4. CHAINAGE AND LEVELS AS SHOWN IN THE DRAWING IS BASED ON THE DFC DOWN LINE.
 5. EQUILIBRIUM SPEED HAS BEEN TAKEN AS 85 KM/H.
 6. TRACK CENTER BETWEEN DFC & EXISTING IR TRACK HAS BEEN KEPT AT MIN. 6.0M AT STRAIGHT SECTION.
 7. TRACK CENTER BETWEEN MAIN LINES OF DFC HAS BEEN KEPT AS MIN. 6.0M AT STRAIGHT SECTION.
 8. DRAIN SHALL BE PROVIDED BETWEEN IR AND DFC TRACKS TO DRAIN OUT RAINWATER.
 9. DRAINAGE FLOW DIAGRAM SHOWN IN PLAN & PROFILE ARE INDICATIVE. HOWEVER DETAIL DRAINAGE SYSTEM DRAWINGS WILL BE SUBMITTED SEPARATELY.
 10. DFC CABLE FALLING IN PROPOSED DFC ALIGNMENT HAS TO BE SHIFTED SUITABLY.
 11. PUBLIC UTILITIES, HT/LT LINES, ETC. INTERFERING DFC TRACKS SHALL BE RELOCATED.
 12. AT THE LOCATIONS WHERE EMBANKMENT HEIGHT IS < 1M, IT IS PROPOSED TO MAKE THE EMBANKMENT HEIGHT AS 1M BY CUTTING THE EARTH.
 13. TROLLEY REFUGE WILL BE PROVIDED ALONG THE ALIGNMENT AS PER CONTRACT.
 14. FOR LEGEND AND ABBREVIATION REFER RELEVANT DRAWING.

EMPLOYER :
 **DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.**

PROJECT :
EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 202)

TITLE :
**ALIGNMENT PLAN AND PROFILE
 BHIMSEN LINK OF SLICE - 202 D
 FROM CH.0+000 TO 1+200**

DRAWING NO.	REV	SCALE
P 2 AL 0 9 5 9	E	HOR : 1:2000 VER 1:200

REVIEWS		
REV	DATE	REMARKS
C	03.08.2016	REVISED AS PER PMC LETTER NO. PMCS/EDFC2/LT/2016/02471, DTD. 01.08.2016
D	19.10.2016	REVISED AS PER DFC LETTER NO. ALD(W)/E3/PMC/Pro-2/281/214, DTD. 06.09.2016
E	09.06.2018	REVISED AS PER DFC LETTER NO. PMCS/EDFC2/LT/2018/3400, DTD. 11.05.2018

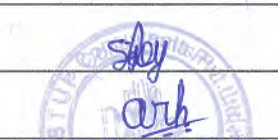
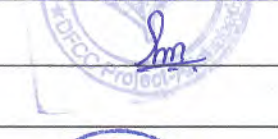
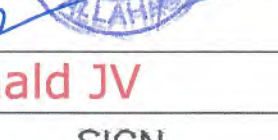
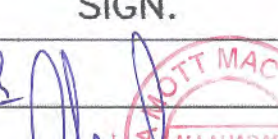
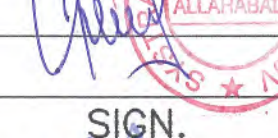
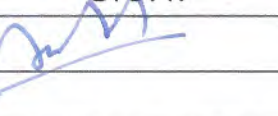
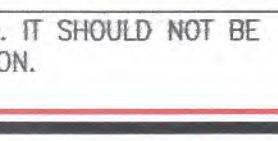
DRAWING STAGE

- ☒ FOR APPROVAL
☐ DEFINITIVE STAGE
☐ GOOD FOR CONSTRUCTION

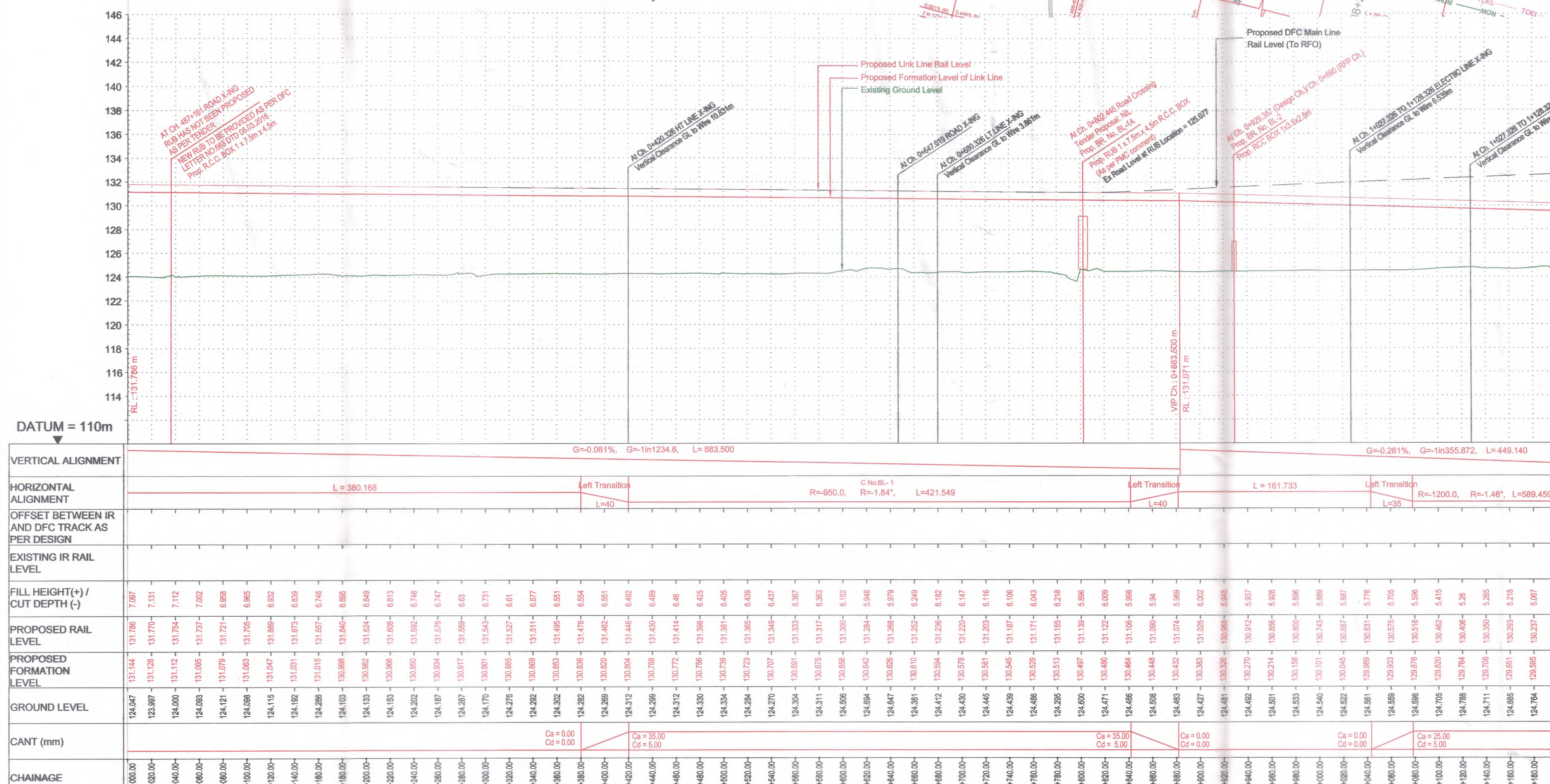
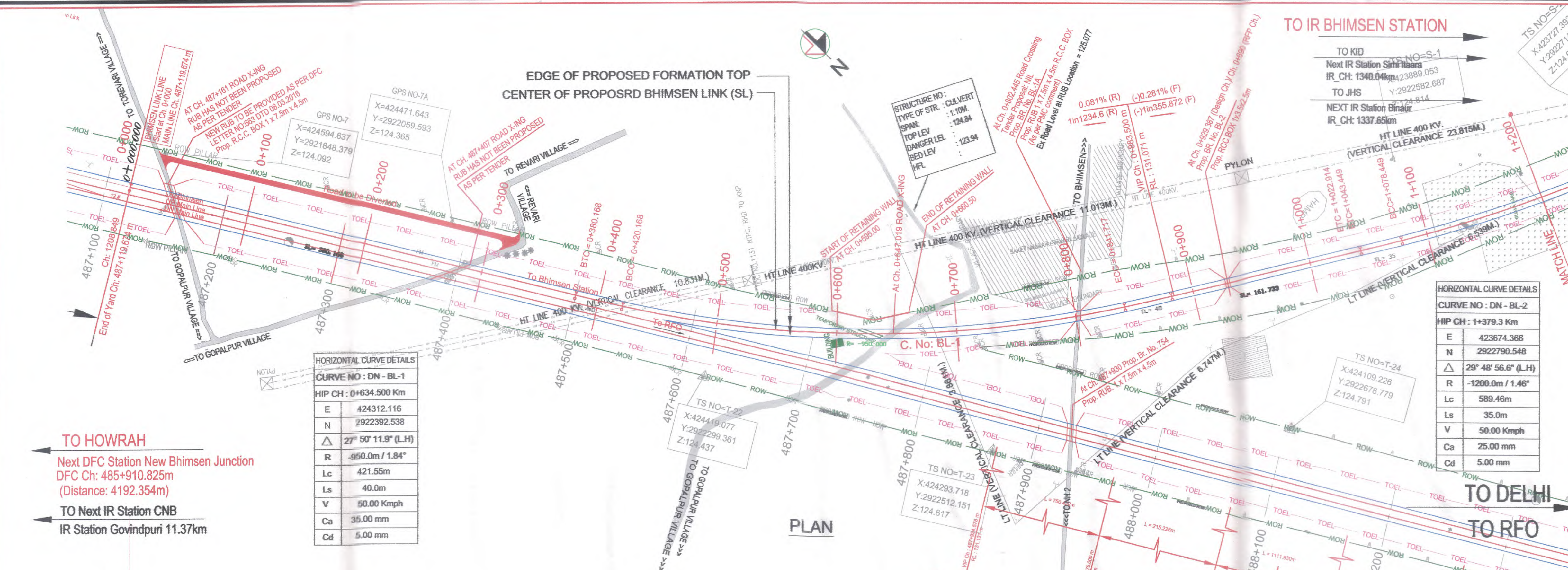
PMC :
 **SYSTRA - Mott MacDonald JV**

CONTRACTOR :
 **GIL - SIL JV**

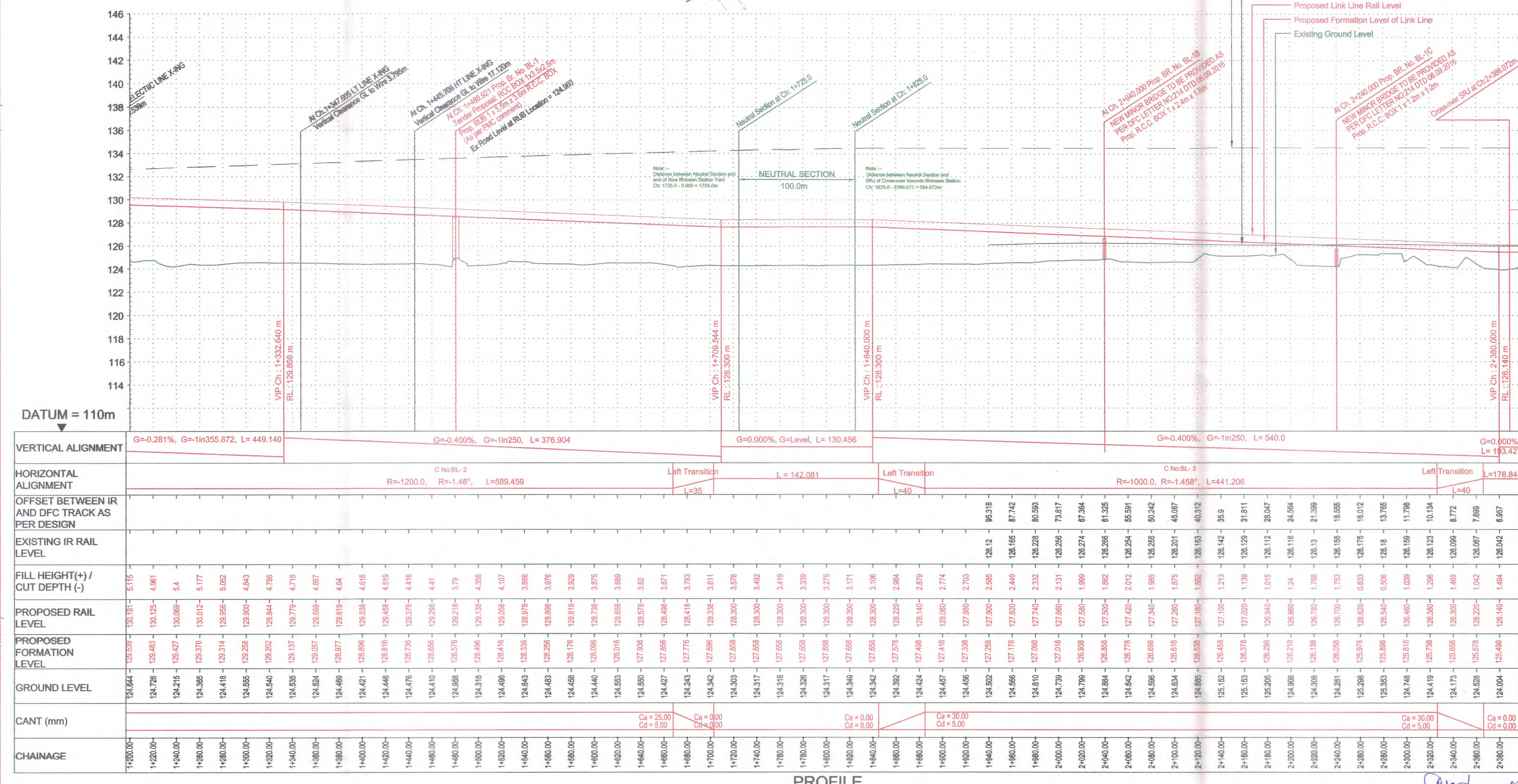
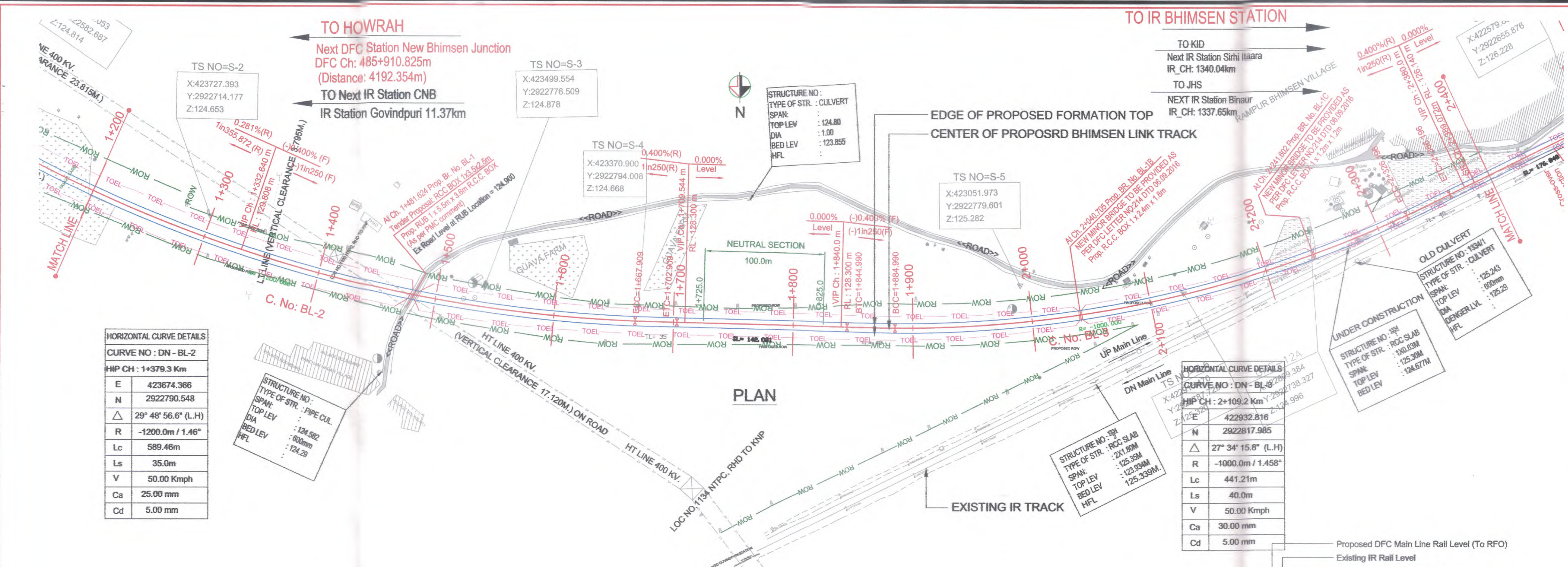
DESIGN CONSULTANT:
 **STUP Consultants Pvt. Ltd.**
 REGISTERED OFFICE : 1004-5 RAHEJA CHAMBERS, NARIMAN POINT, MUMBAI 400 021. OFFICE OF ORIGIN KOLKATA

	DATE	NAME	SIGN.
DRAWN	13.06.2018	SUSANTA ROY	
CHKD.	13.06.2018	SUBIR KRISHNA AICH	
APPD.	13.06.2018	SANJIB MITRA	
SUBMITTED BY : GIL - SIL JV			
	DATE	NAME	SIGN.
CHKD.	21-06-18	REEPAK GUPTA	
APPD.	21-06-18	R.S.P. Singh	
NOC BY : SYSTRA - Mott MacDonald JV			
	DATE	NAME	SIGN.
CHKD.	26-6-18	P. AMERIKANOS	
NOC	26-6-18	P. AMERIKANOS	
APPROVAL BY : DFCC			
	DATE	NAME	SIGN.
CHKD.	30-07-18	S.K. Mavrya	
APPD.	30-07-18	S.K. Mavrya	

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PROFILE



SECTION-D-202

LEGEND :

SL

SILGLE LINE

EXISTING IR TRACK

PROPOSED LINK LINE TRACK

PROPOSED FORMATION

DFCC ROW LINE

EXISTING IR TOE LINE

DFCC TOE LINE FOR EMB HT < 6.0M

FLOW DIRECTION OF PROPOSED DRAIN

EDGE OF PROPOSED FORMATION TOP

EXISTING GROUND

NOTES :

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DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

PROJECT :

EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 202)

TITLE :

ALIGNMENT PLAN AND PROFILE
BHIMSEC LINK OF SLICE - 202 D
FROM CH. 1+200 TO 2+400

DRAWING NO.

REV

SCALE

P 2 AL 0960

E

HOR : 1:2000 VER 1:200

REV

DATE

REMARKS

C 03.08.2016

REVISED AS PER PMC LETTER NO. PMCS/EDFC2/LT/2016/02471, DTD. 01.08.2016

D 19.10.2016

REVISED AS PER DFC LETTER NO. ALD(W)/EN/PMC/Pro-2/281/214, DTD. 06.09.2016

E 09.06.2018

REVISED AS PER DFC LETTER NO. PMCS/EDFC2/LT/2018/3400, DTD. 11.05.2018

DRAWING STAGE

☒ FOR APPROVAL

☐ DEFINITIVE STAGE

☐ GOOD FOR CONSTRUCTION

PMC :

SYSTRA - Mott MacDonald JV

CONTRACTOR :

GIL - SIL JV

DESIGN CONSULTANT:

STUP Consultants Pvt. Ltd.

REGISTERED OFFICE :

1004-5 RAHEJA CHAMBERS,
NARIMAN POINT,
MUMBAI 400 021.

OFFICE OF ORIGIN

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R.S.P. Singh

NOC BY :

SYSTRA - Mott MacDonald JV

DATE

NAME

SIGN.

CHKD.

26-6-18

KAMAL SHARMA

NOC

26-6-18

P. AMERIKANOS

APPROVAL BY :

DFCC

DATE

NAME

SIGN.

CHKD.

30-07-18

S.K. Maurya

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