

LEGEND :

- EXISTING IR TRACK
- PROPOSED DFCC TRACK
- PROPOSED FORMATION
- DFCC ROW LINE
- EXISTING IR TOE LINE

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

EMPLOYER :

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

PROJECT :

EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 202)

TITLE :

**PLAN AND PROFILE OF NEW SUJATPUR LINK LINE
FROM CH.330+400 TO CH.331+400**

DRAWING NO. REV SCALE

P 2 AL 0 5 9 5A A HOR : 1:2000 VER : 1:200

REVIEWS

REV	DATE	REMARKS

DRAWING STAGE

☒ FOR APPROVAL
☐ 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	13.04.2020	RANITA RAY	
CHKD.	13.04.2020	SUDDHASIL PURKAIT	
APPD.	13.04.2020	SANJIB MITRA	

SUBMITTED BY : **GIL - SIL JV**

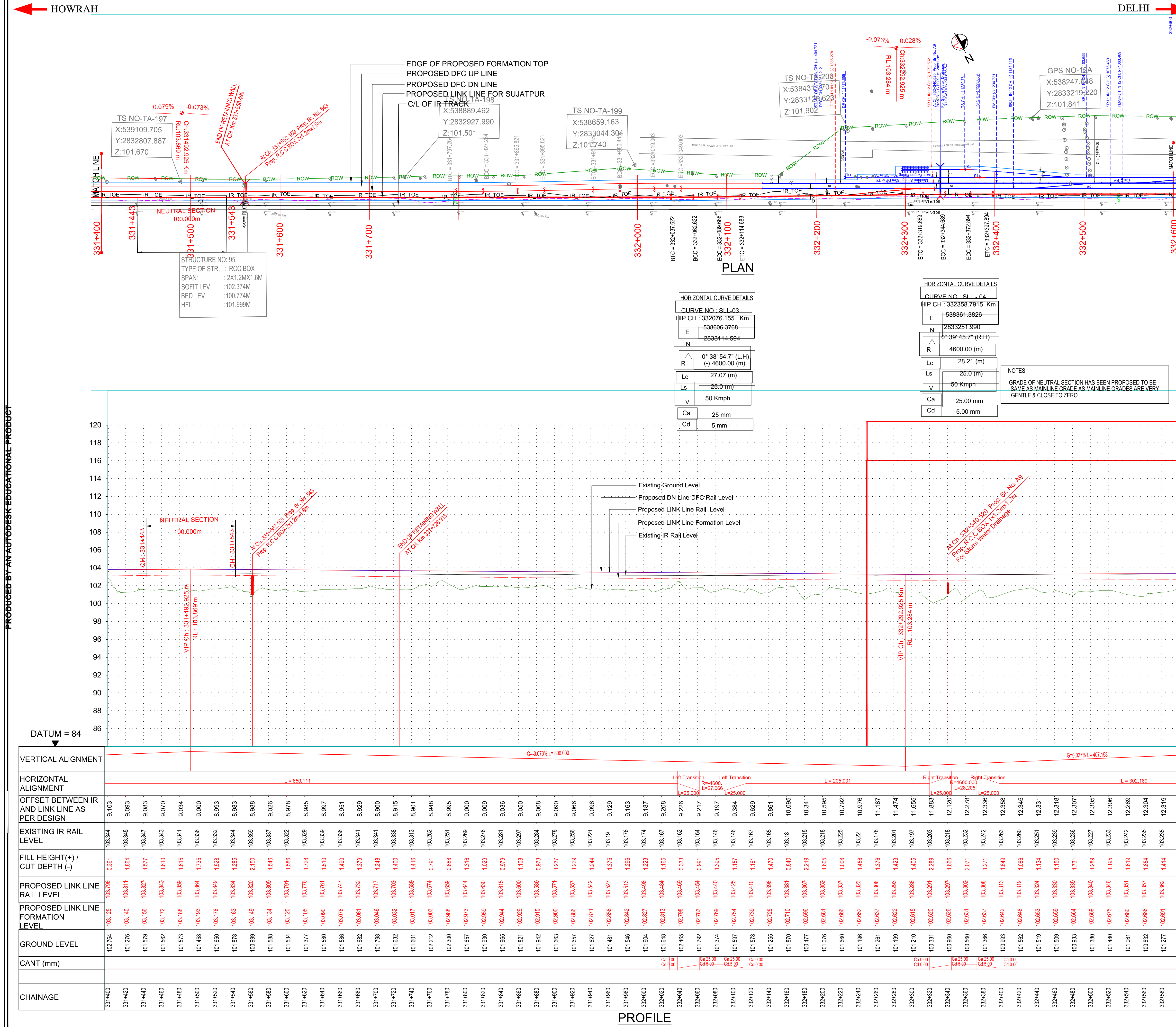
	DATE	NAME	SIGN.
CHKD.			
APPD.	24.04.2020	NISHEETH K SINGH	

NOC BY : **SYSTRA - Mott MacDonald JV**

	DATE	NAME	SIGN.
CHKD.		KAMAL SHARMA	
NOC		P. AMERIKANOS	

	DATE	NAME	SIGN.
CHKD.			
APPD.			

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PROJECT :

EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 202)

TITLE :

PLAN AND PROFILE OF NEW SUJATPUR LINK LINE
FROM CH.331+400 TO CH.332+600

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

REVIEWS		
REV	DATE	REMARKS

DRAWING STAGE

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PMC :

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 **GIL - SIL JV**


DESIGN CONSULTANT:

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APPD.	13.04.2020	SANJIB MITRA	

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	DATE	NAME	SIGN.
CHKD.			
APPD.	24.04.2020	NISHEETH K SINGH	

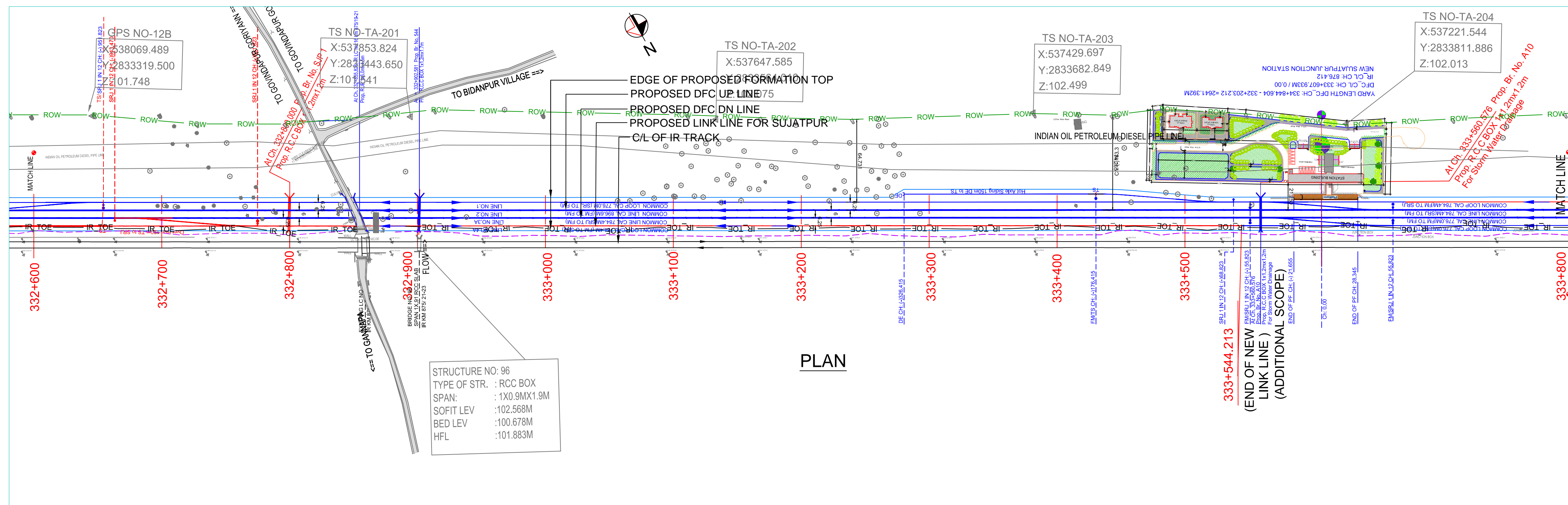
NOC BY :				SYSTRA - Mott MacDonald JV			
		DATE		NAME		SIGN.	
CHKD.				KAMAL SHARMA			
NOC				P. AMERIKANOS			

APPROVAL BY :		DFCC	
	DATE	NAME	SIGN.
CHKD.			
APPD.			
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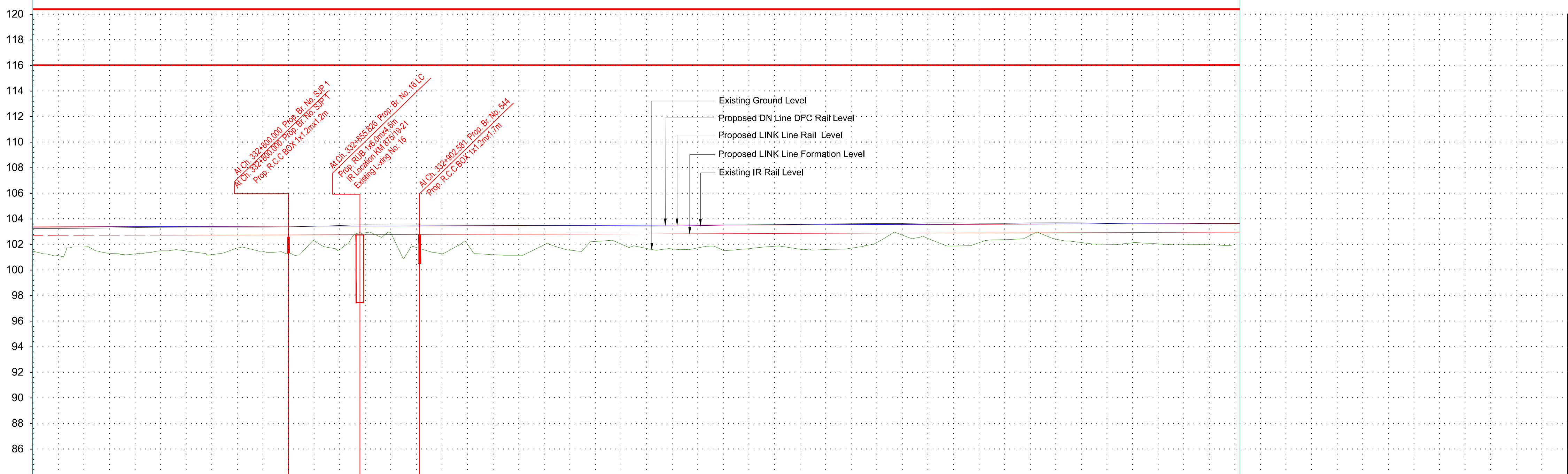
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← HOWRAH

DELHI →



PLAN



DATUM = 84

[illegible]

PROFILE

LEGEND :

EXISTING IR TRACK
PROPOSED DFCC TRACK
PROPOSED FORMATION
DFCC ROW LINE
EXISTING IR TOE LINE

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CORPORATION OF INDIA LTD.

PROJECT :

EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 202)

TITLE :

PLAN AND PROFILE OF NEW SUJATPUR LINK LINE FROM CH.332+600 TO CH.333+544.213

DRAWING NO.										REV	SCALE	
P	2	AL	0	5	9	7A		A	HOR : 1:1000 VER : 1:100			

REVIEWS

REV	DATE	REMARKS

DRAWING STAGE

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