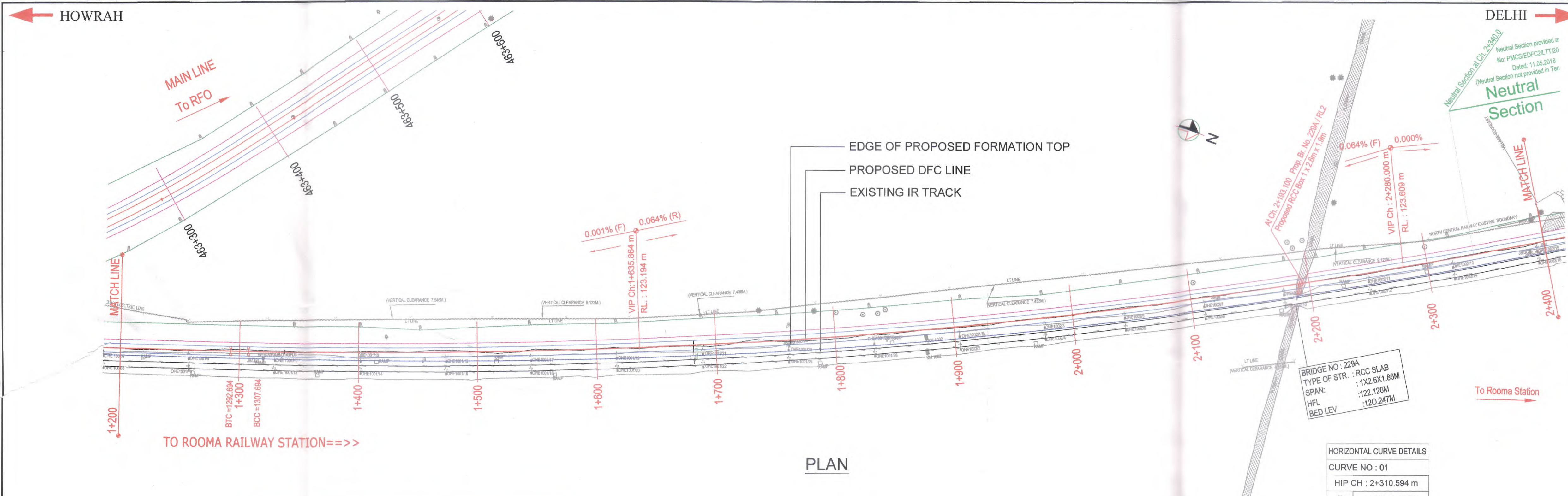
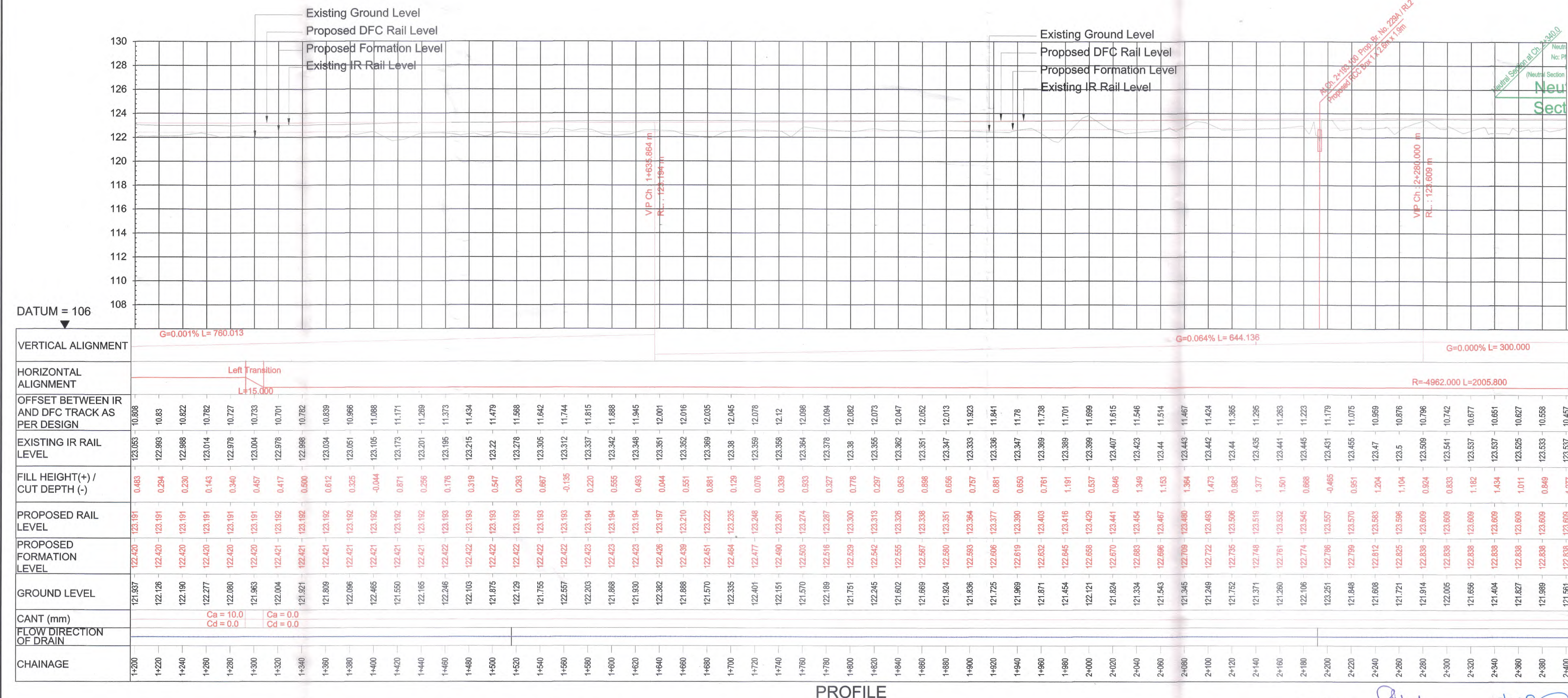




PLAN



PROFILE

SECTION-R-202

LEGEND :

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

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 :

ALIGNMENT PLAN AND PROFILE OF ROOMA LINK

FROM CH. 1+200 TO CH. 2+400

DRAWING NO.	REV	SCALE
P 2 AL 0 9 9 3	F	HOR : 1:2000 VER : 1:200

REVIEWS

REV	DATE	REMARKS
D	23.08.2017	AS PER SITE REQUIREMENT
E	26.09.2017	REVISED AS PER PMCS-EDFC2-LTT-2017-04815, Dated:04.09.2017
F	07.06.2018	REVISED AS PER PMCS-EDFC2-LTT-2018-3399, Dated:11.05.2018
G	30.06.2018	REVISED AS PER PMCS-EDFC2-LTT-2018-4617, Dated:18.06.2018

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-S RAHEJA CHAMBERS, NARIMAN POINT, MUMBAI 400 021.

OFFICE OF ORIGIN KOLKATA

	DATE	NAME	SIGN.
DRAWN	25/06/2018	C. ROY	
CHKD.	25/06/2018	RKD	
APPD.	25/06/2018	SM	

SUBMITTED BY :

GIL - SIL JV

	DATE	NAME	SIGN.
CHKD.	30/06/2018	REEPAK GUPTA	
APPD.	30/06/2018	R. S. P. SINGH	

NOC BY :

SYSTRA - Mott MacDonald JV

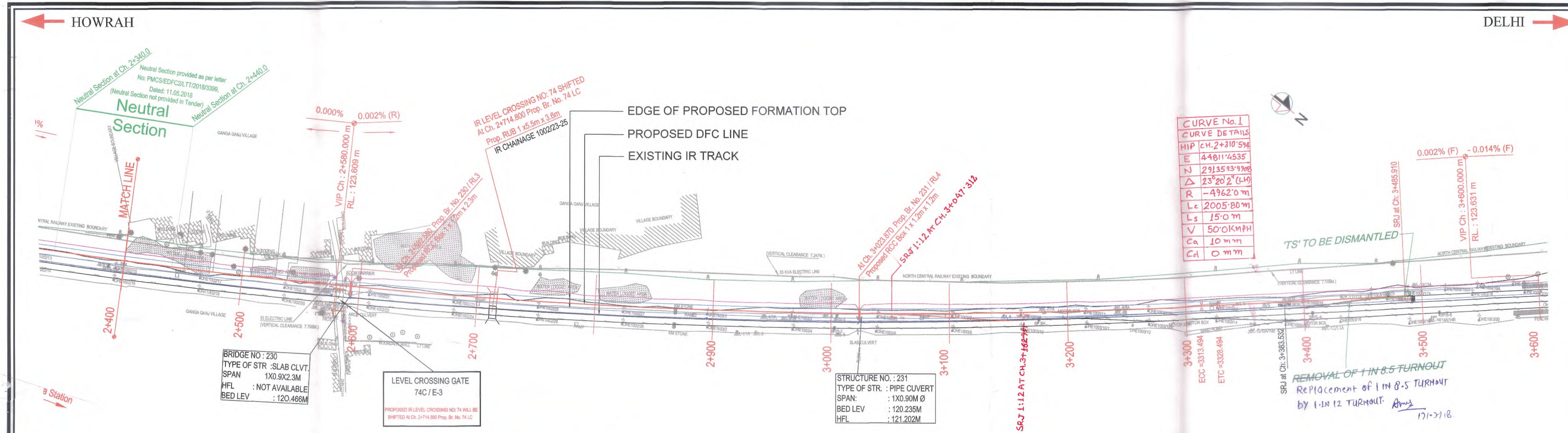
	DATE	NAME	SIGN.
CHKD.	06-07-2018	KAMAL SHARMA	
NOC	06-07-2018	P. AMERIKANOS	

APPROVAL BY :

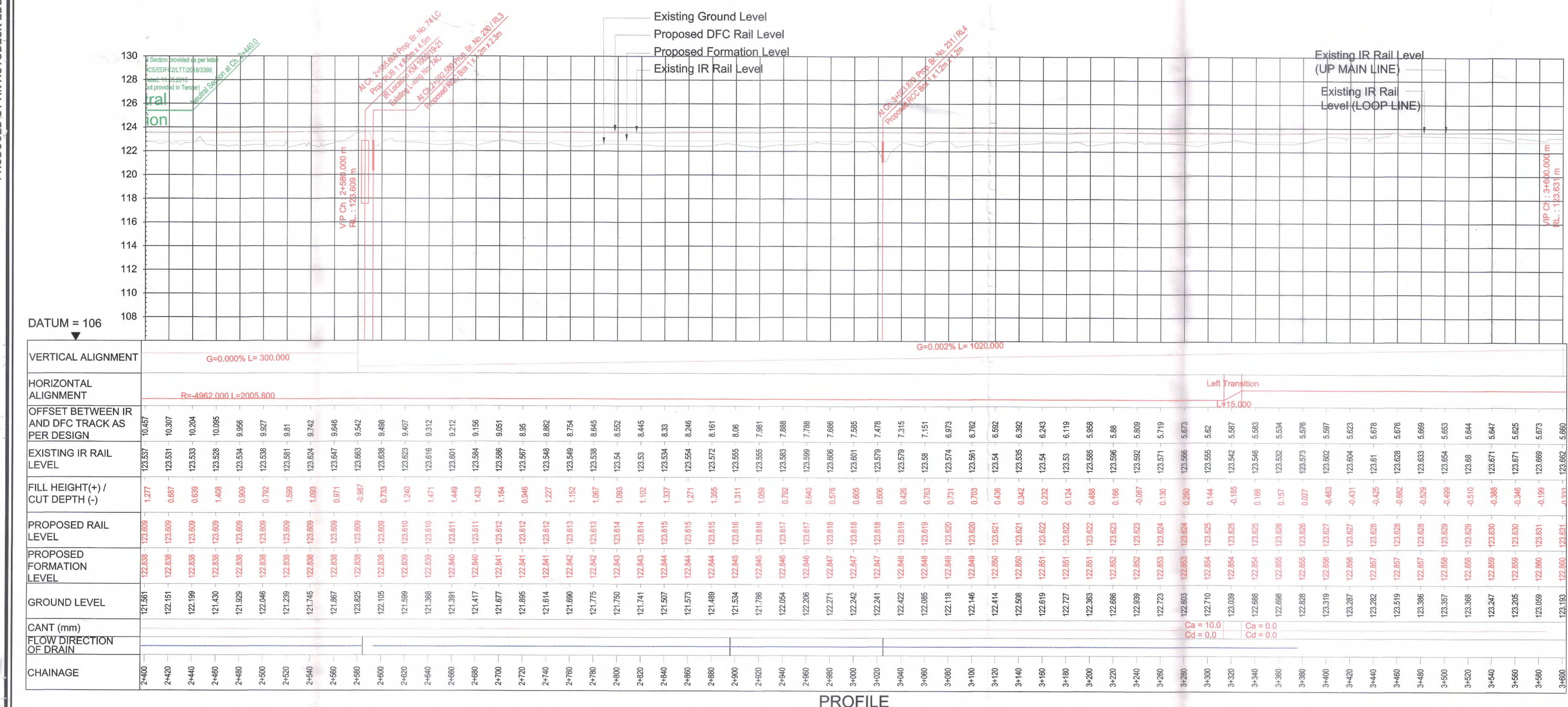
DFCC

	DATE	NAME	SIGN.
CHKD.			
APPD.	13/07/18	S.K. MAHARAJA	

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PLAN



PROFILE