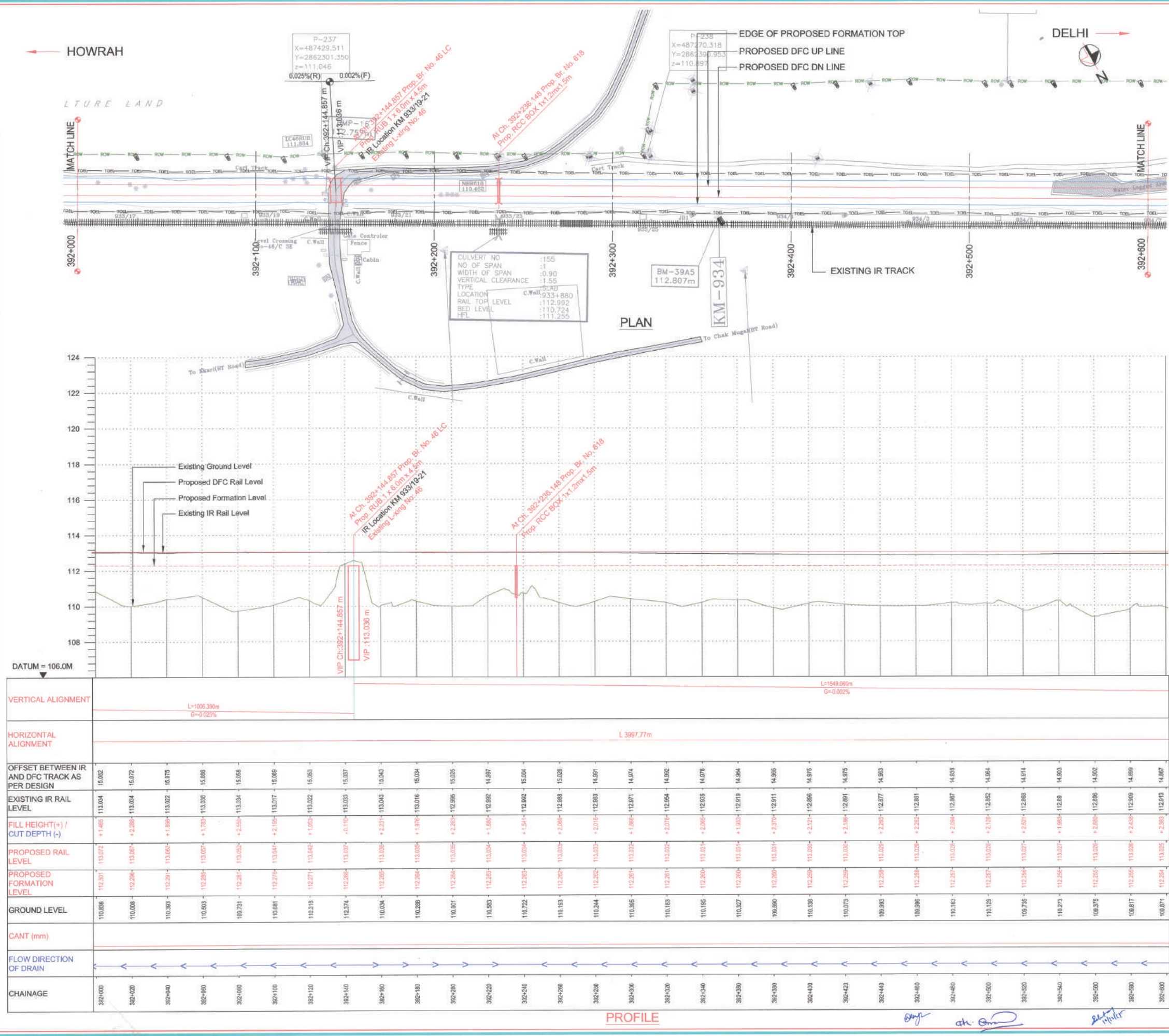


SECTION-B-202



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

- 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.
 - CHANGING AND LEVELS AS SHOWN IN THE DRAWING IS BASED ON THE DFC DOWN LINE.
 - EQUILIBRIUM SPEED HAS BEEN TAKEN AS 85 KM/H.
 - 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 DETAILED DRAINAGE SYSTEM DRAWINGS WILL BE SUBMITTED SEPARATELY.
 - PUBLIC UTILITIES, HT/LT LINES, ETC. INTERFERING DFC TRACKS SHALL BE RELOCATED.
 - AT THE LOCATIONS WHERE FORMATION HEIGHT IS < 1.75m, IT IS PROPOSED TO MAKE THE FORMATION HEIGHT AS 1.75m 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 SLICE - 202 B
 FROM CH. 392000 TO CH. 392600

DRAWING NO.	REV	SCALE
P 2 AL 07 80	E	HOR : 1:1000 VER : 1:100

REV	DATE	REMARKS
B	01.10.2015	FOR REVIEW
C	01.11.2015	FOR REVIEW
D	08.11.2015	PROFILE MODIFIED
E	25.11.2015	REVISION MADE AS PER PMC LETTER NO. PMCS/DFC/2015/570 DATED 23.11.2015.

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	27.11.2015	A. DHAR	
CHKD.	27.11.2015	S. P.	
APPD.	27.11.2015	S. K. AICH	
SUBMITTED BY :	GIL - SIL JV		
	DATE	NAME	SIGN.
CHKD.			
APPD.	27.11.2015	YV	
NOC BY :	SYSTRA - Mott MacDonald JV		
	DATE	NAME	SIGN.
CHKD.	7.12.15	S. S. PATEL	
NOC	7.12.15	P. AMERIKANS	
APPROVAL BY :	DFCC		
	DATE	NAME	SIGN.
CHKD.			
APPD.	19/12/15	R. YADAV	

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Dec 05, 2015 - 1:13pm (4) PP_Km_392+000 to Km_392+500_REV-E.dwg

SECTION-B-202

- LEGEND :
- EXISTING IR TRACK
 - PROPOSED DFCC TRACK
 - DFCC ROW LINE
 - IR TOE
 - EXISTING IR TOE LINE
 - TOEL
 - DFCC TOE LINE FOR EMB HT < 6.0m
 - FLOW DIRECTION OF PROPOSED DRAIN
 - EDGE OF PROPOSED FORMATION TOP

- 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.
 - CHARGE AND LEVELS AS SHOWN IN THE DRAWING IS BASED ON THE DFC DOWN LINE.
 - EQUILIBRIUM SPEED HAS BEEN TAKEN AS 85 KM/H.
 - 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.
 - PUBLIC UTILITIES, HT/LT LINES, ETC. INTERFERING DFC TRACKS SHALL BE RELOCATED.
 - AT THE LOCATIONS WHERE FORMATION HEIGHT IS < 1.75m, IT IS PROPOSED TO MAKE THE FORMATION HEIGHT AS 1.75m 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 SLICE - 202 B
FROM CH. 392800 TO CH. 393200

DRAWING NO.	REV	SCALE
P 2 AL 0781	E	HOR : 1:1000 VER : 1:100

REVIEWS		
REV	DATE	REMARKS
B	01.10.2015	FOR REVIEW
C	01.11.2015	FOR REVIEW
D	08.11.2015	PROFILE MODIFIED
E	25.11.2015	REVISION MADE AS PER PMC LETTER NO. PMCS/EDFC/AL/TT/2015/670 DATED 23.11.2015.

DRAWING STAGE
☒ FOR APPROVAL
☐ GOOD FOR CONSTRUCTION

PMC :
SYSTRA - Mott MacDonald JV

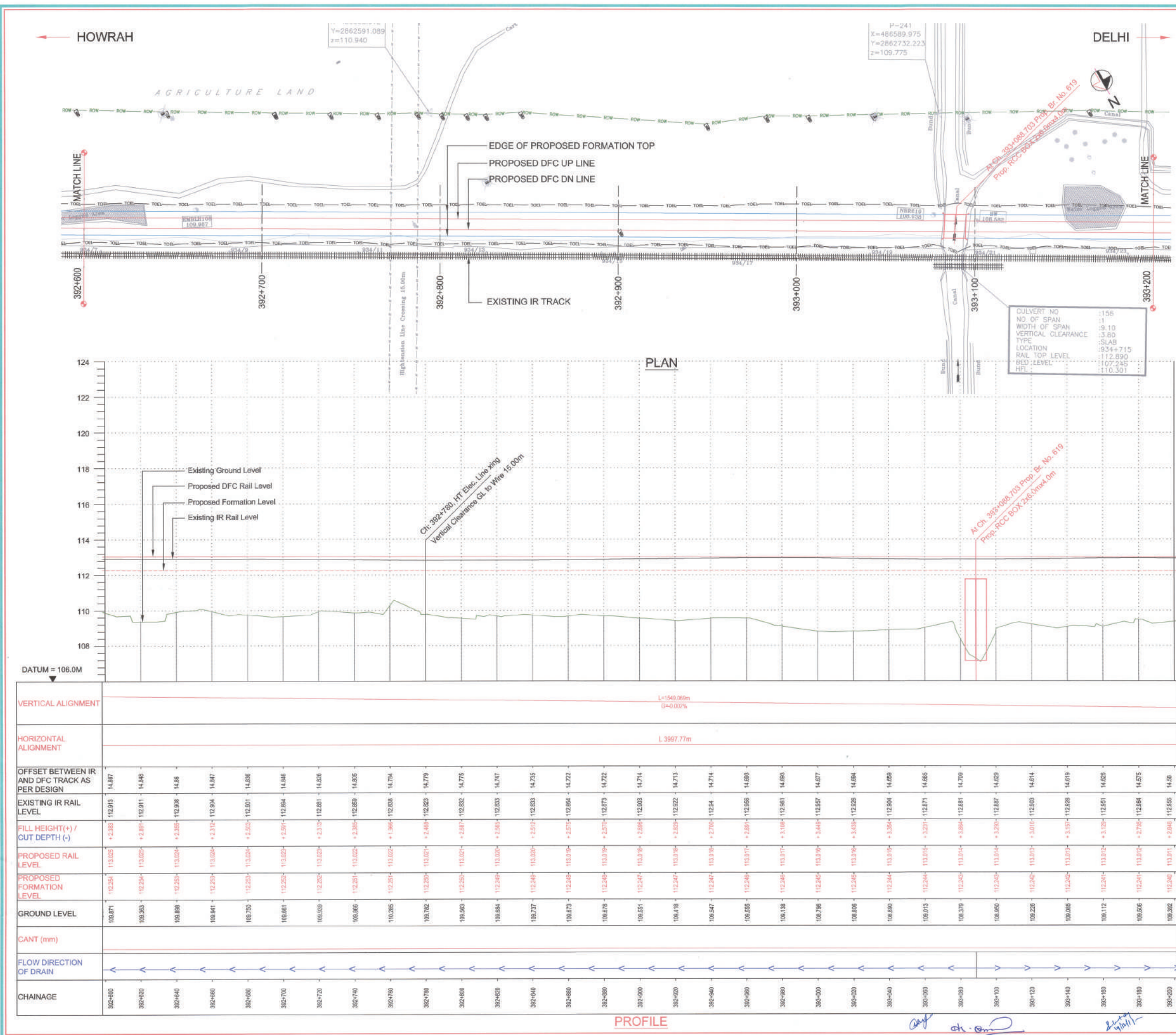
CONTRACTOR :
GIL - SIL JV

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

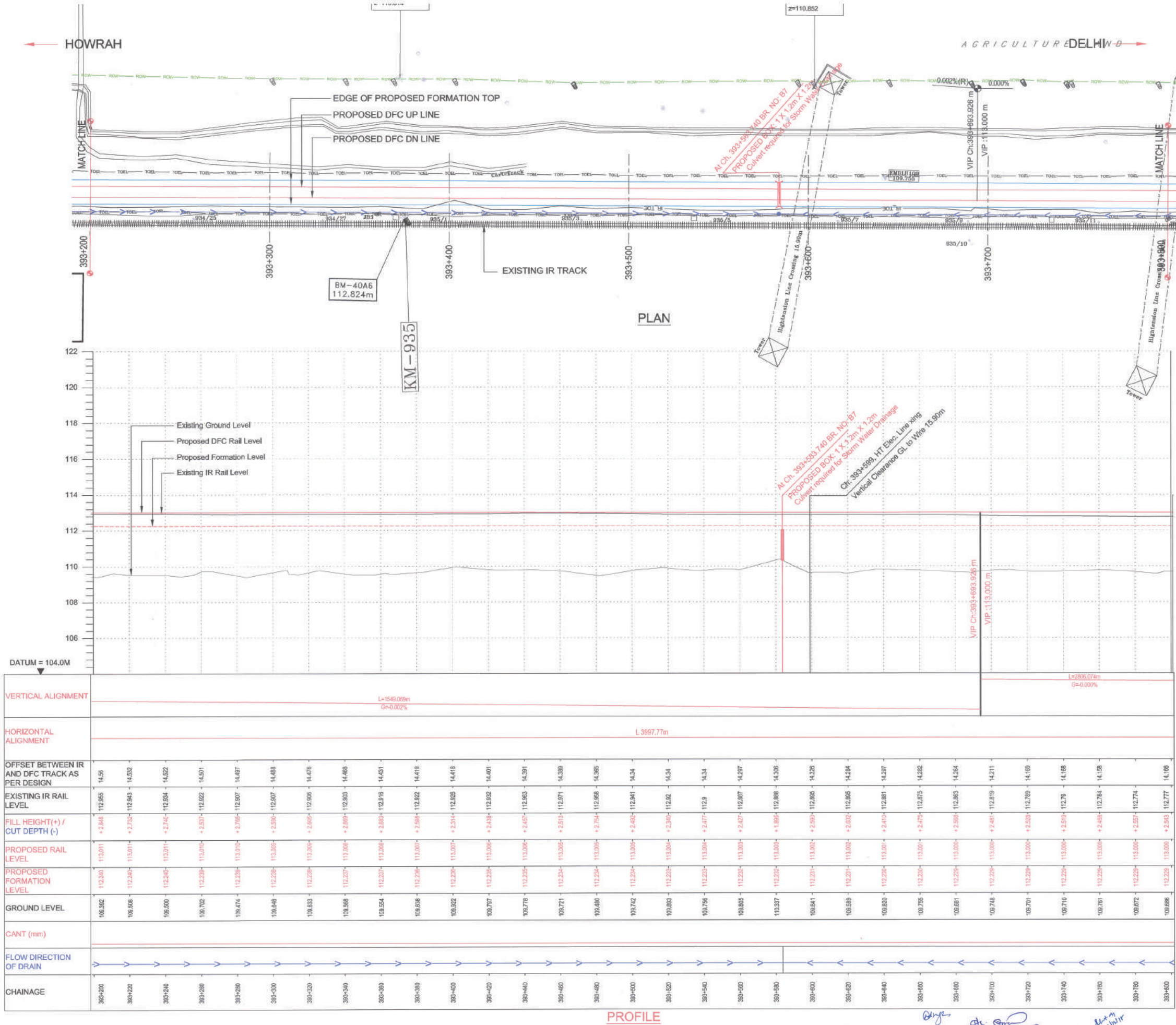
	DATE	NAME	SIGN.
DRAWN	27.11.2015	A. DHAR	
CHKD.	27.11.2015	S. P.	
APPD.	27.11.2015	S. K. AICH	
SUBMITTED BY : GIL - SIL JV			
	DATE	NAME	SIGN.
CHKD.			
APPD.	27.11.2015		
NOC BY : SYSTRA - Mott MacDonald JV			
	DATE	NAME	SIGN.
CHKD.	7.12.15	S.S. PATEL	
NOC	7.12.15	P. AMERIKANS	

APPROVAL BY : DFCC		
	DATE	NAME
CHKD.		
APPD.	19/11/15	R. JADAV

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SECTION-B-202



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

- 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 MAIN LINES OF DFC HAS BEEN KEPT AS MIN. 6.0m AT STRAIGHT SECTION.
 7. DRAIN SHALL BE PROVIDED BETWEEN IR AND DFC TRACKS TO DRAIN OUT RAINWATER.
 8. DRAINAGE FLOW DIAGRAM SHOWN IN PLAN & PROFILE ARE INDICATIVE. HOWEVER DETAILED DRAINAGE SYSTEM DRAWINGS WILL BE SUBMITTED SEPARATELY.
 9. PUBLIC UTILITIES, HT, LT LINES, ETC. INTERFERING DFC TRACKS SHALL BE RELOCATED.
 10. AT THE LOCATIONS WHERE FORMATION HEIGHT IS < 1.75m, IT IS PROPOSED TO MAKE THE FORMATION HEIGHT AS 1.75m BY CUTTING THE EARTH.
 11. TROLLEY REFUGE WILL BE PROVIDED ALONG THE ALIGNMENT AS PER CONTRACT.
 12. 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 SLICE - 202 B
FROM CH. 393200 TO CH. 393800

DRAWING NO.	REV	SCALE
P 2 AL 0782	E	HOR : 1:1000 VER : 1:100

REVIEWS		
REV	DATE	REMARKS
B	01.10.2015	FOR REVIEW
C	02.11.2015	FOR REVIEW
D	08.11.2015	PROFILE MODIFIED
E	26.11.2015	REVISION MADE AS PER PMC LETTER NO. PMCSDFCC/2015/070 DATED 23.11.2015.
F	14.12.2015	REVISION MADE AS PER DFC LETTER NO. ALD/W/EN/PM/PRO-3281/06 DATED 10.12.2015.

DRAWING STAGE
☒ FOR APPROVAL
☐ GOOD FOR CONSTRUCTION

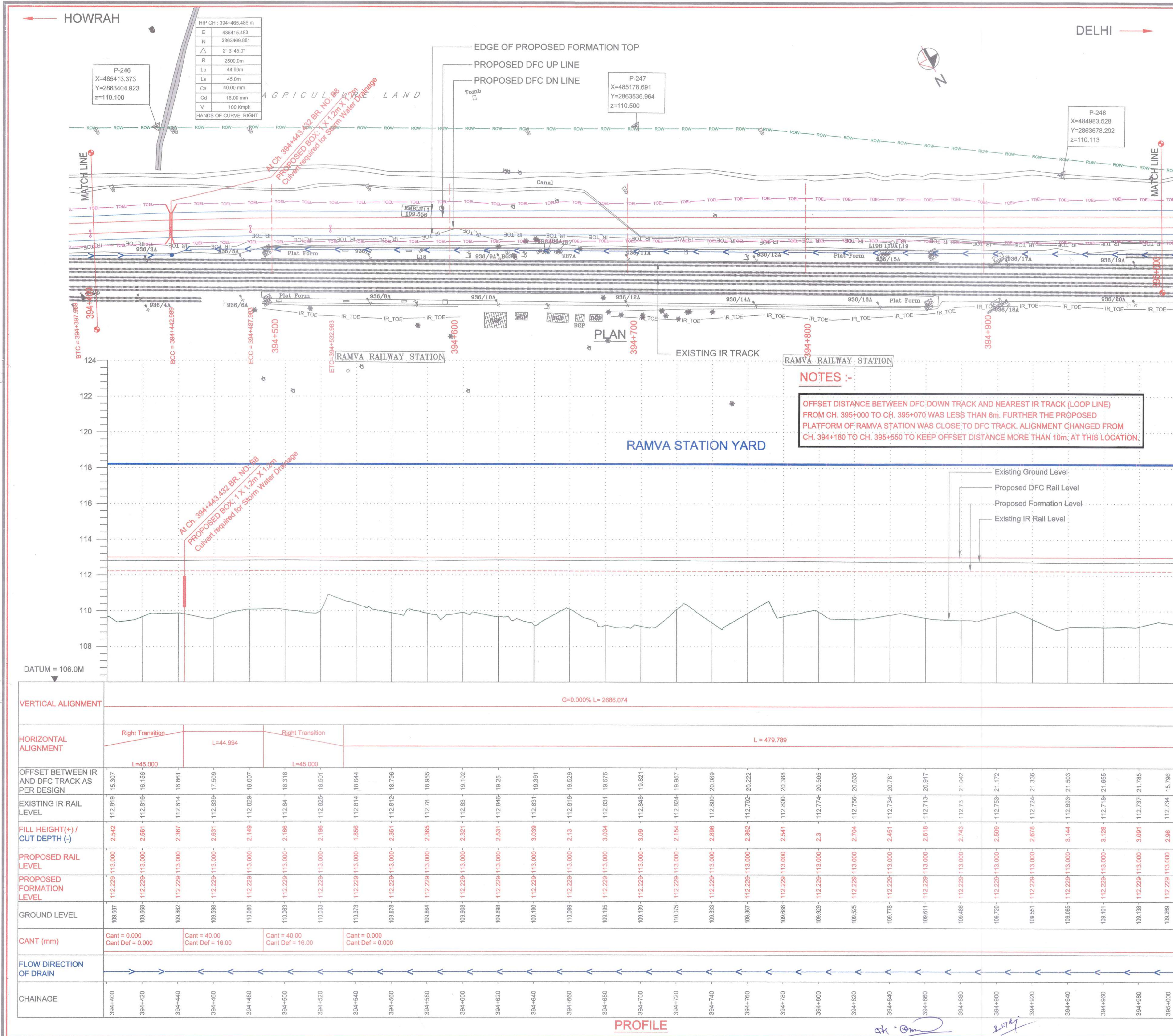
PMC :
SYSTRA - Mott MacDonald JV

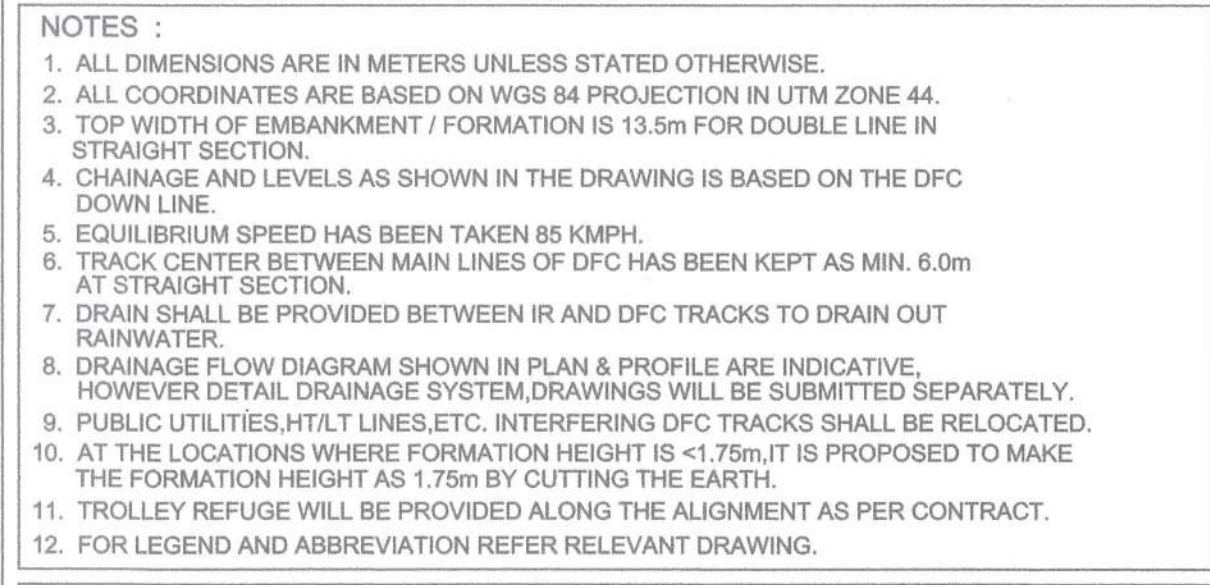
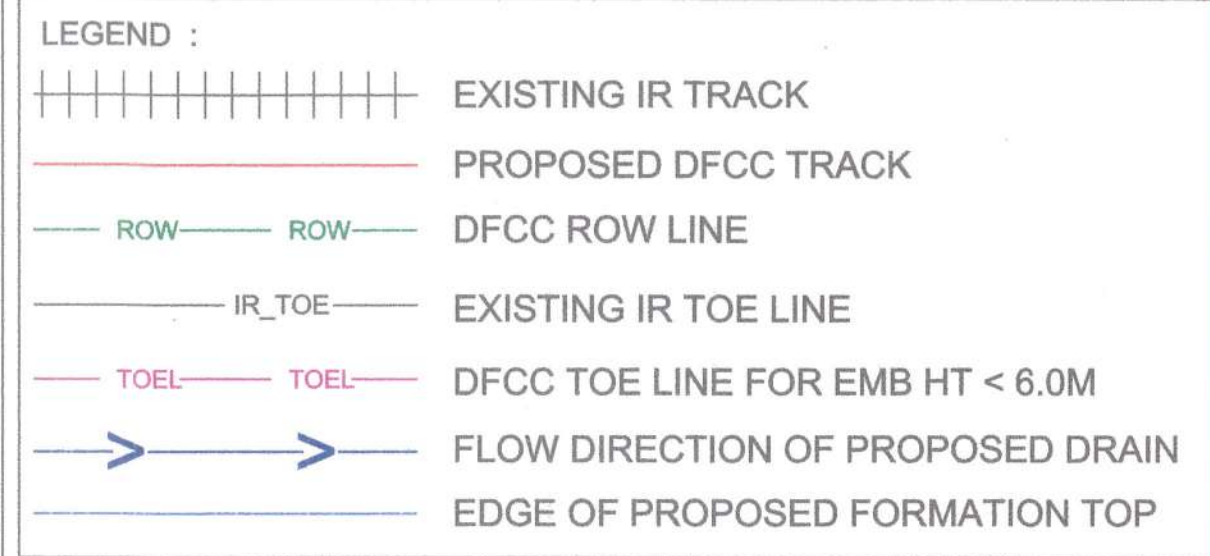
CONTRACTOR :
GIL - SIL JV

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	27.11.2015	A. DHAR	
CHKD.	27.11.2015	S. P.	
APPD.	27.11.2015	S. K. AICH	
SUBMITTED BY : GIL - SIL JV			
	DATE	NAME	SIGN.
CHKD.			
APPD.	09.12.2015	Y. WADHWA	
NOC BY : SYSTRA - Mott MacDonald JV			
	DATE	NAME	SIGN.
CHKD.	14.12.2015	Kamal Sharma	
NOC	14.12.2015	P. AMERIKANOS	
APPROVAL BY : DFCC			
	DATE	NAME	SIGN.
CHKD.			
APPD.	19/12/15	R. YADAV	

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DRAWING STAGE		APPROVED
☒	DEFINITIVE STAGE	
☐	GOOD FOR CONSTRUCTION	
PMC :		SYSTRA - Mott MacDonald JV

	DATE	NAME	SIGN.
DRAWN	24.03.2017	AVIJIT DAS	A-D
CHKD.	24.03.2017	SUDDHASIL PURKAIT	SP
APPD.	24.03.2017	ANIL KUMAR MITTAL	AM

SUBMITTED BY : _____

NOC BY : SYSTRA - Mott MacDonald JV			
	DATE	NAME	SIGN.
CHKD.	28.03.13	Suresh Peter KAMAL SHARMA	
NOC	28.03.13	P. AMERIKANOS	

APPROVAL BY :		DFCC	
CHKD.	DATE	NAME	SIGN.
APPD.	17-04-17	S.K. PROJECT MANAGER Joint Confidant	

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PROFILE

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 SPEED.
5. EQUILIBRIUM SLOPE HAS BEEN TAKEN AS 50:1.
6. TRACK CENTER BETWEEN MAIN LINES OF DFC HAS BEEN KEPT AS MIN. 6.0m AT STRAIGHT SECTION.
7. DRAIN SHALL BE PROVIDED BETWEEN IN AND DFC TRACKS TO DRAIN OUT WATER.
8. DRAINAGE FLOW DIAGRAM SHOWN IN PLAN & PROFILE ARE INDICATIVE. REFER TO THE DETAIL DRAINAGE DESIGN FOR FURTHER DETAILS SEPARATELY.
9. PUBLIC UTILITIES, HT/LT LINES, ETC. INTERFERING DFC TRACKS SHALL BE RELOCATED.
10. AT THE LOCATIONS WHERE FORMATION HEIGHT IS $< 1.75m$, IT IS PROPOSED TO MAKE THE FORMATION HEIGHT AS 1.75m BY CUTTING THE EARTH.
11. TRACK REFUSE WILL BE PROVIDED ALONG THE ALIGNMENT AS PER CONTRACT.
12. FOR LEGEND AND ABBREVIATION REFER RELEVANT DRAWING.

PROJECT :	EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 202)
-----------	---

TITLE :
ALIGNMENT PLAN AND PROFILE OF SLICE - 202 B
FROM CH. 395600 TO CH. 396200

DRAWING NO.		REV	SCALE
P	2 AL 0786	E	HOR : 1:1000 VER : 1:100

REVIEWS		
REV	DATE	REMARKS
B	01.10.2015	FOR REVIEW
C	01.11.2015	FOR REVIEW
D	08.11.2015	PROFILE MODIFIED
E	25.11.2015	REVISION MADE AS PER PMIC LETTER NO. PMICSEDFPC/LT/2015/570 DATED 23.11.2015

207172010	DRAWING STAGE
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☒ FOR APPROVAL☐ GOOD FOR CONSTRUCTION

PMC :	
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SYSTRA Mott MacDonald

CONTRACTOR :  GIL - SIL JV



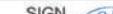
DESIGN CONSULTANT:
STUP Consultants Pvt. Ltd.

REGISTERED OFFICE :
1004-5 RAHEJA CHAMBERS,
NARIMAN POINT,
MUMBAI 400 021

OFFICE OF ORIGIN
KOLKATA

	DATE	NAME	SIGN.
DRAWN	27.11.2015	A. DHAR	
CHKD.	27.11.2015	S. P.	
APPD.	27.11.2015	S. K. AICH	

SUBMITTED BY :	GIL - SIL JV
----------------	--------------

	DATE	NAME	SIGN.
CHKD.			
APPD.	27.11.2015	Y. Wadhwa	

NOC BY : SYSTRA - Mott MacDonald JV

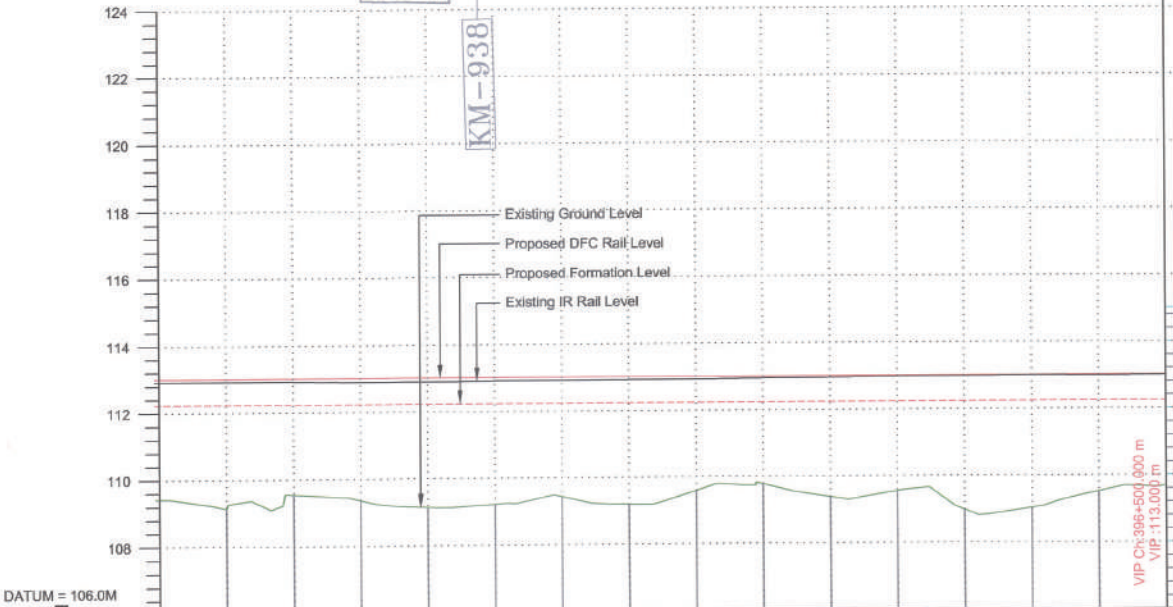
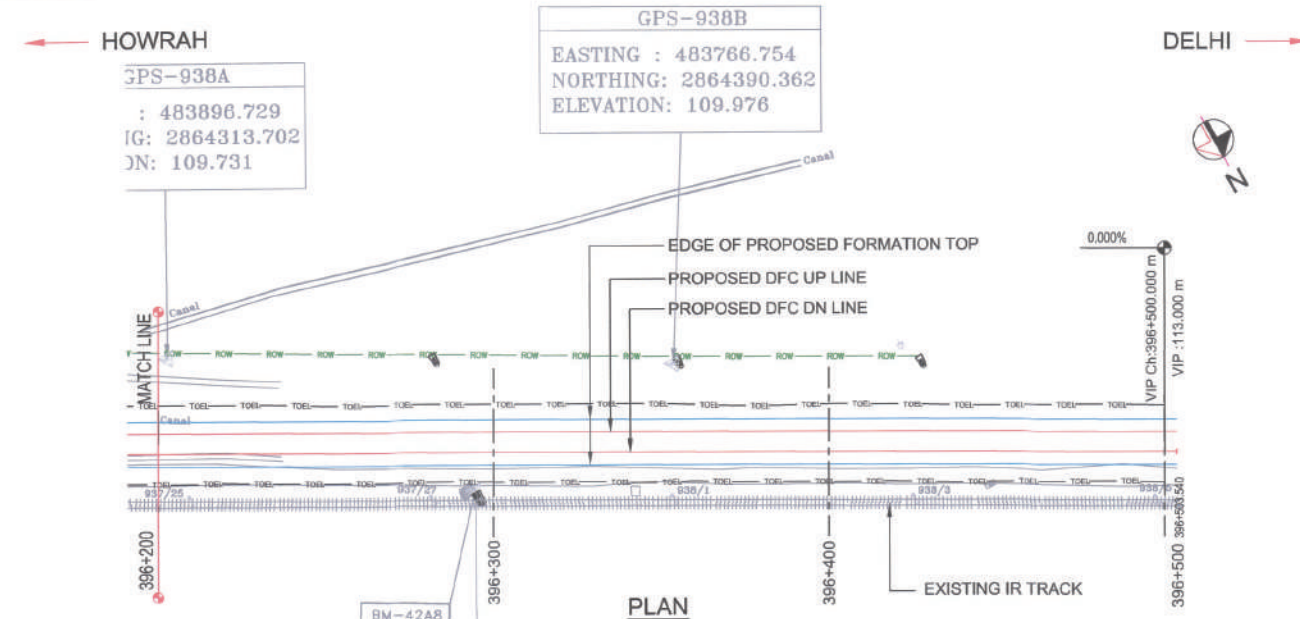
	DATE	NAME	SIGN.
CHKD.	7-12-15	S. S. PATEL	
NOC	7-12-15	P. AMERIKANOS	

APPROVAL BY : DFCC

	DATE	NAME	SIGN.
CHKD.			
APPD.	15/11/15	R. YADAV	

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SECTION-B-202



DATE	NAME	SIGN.
27.11.2015	A. DHAR	
27.11.2015	S. P.	
27.11.2015	S. K. AICH	
SUBMITTED BY : GIL - SIL JV		
DATE	NAME	SIGN.
27.11.2015	Y. Wadhwa	
NOC BY : SYSTRA - Mott MacDonald JV		
DATE	NAME	SIGN.
7.12.15	S. S. PATEL	
7.12.15	P. AMERIKANS	
APPROVAL BY : DFCC		
DATE	NAME	SIGN.
15/12/15	S. YADAV	

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- LEGEND :
- EXISTING IR TRACK
 - PROPOSED DFCC TRACK
 - 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

- NOTES :
- ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.
 - ALL COORDINATES ARE BASED ON WGS 84 PROJECTION IN UTM ZONE 48.
 - 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 KM/PH.
 - 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.
 - PUBLIC UTILITIES, HT, LT LINES, ETC. INTERFERING DFC TRACKS SHALL BE RELOCATED.
 - AT THE LOCATIONS WHERE FORMATION HEIGHT IS < 1.75m, IT IS PROPOSED TO MAKE THE FORMATION HEIGHT AS 1.75m 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 SLICE - 202 B
FROM CH. 396200 TO CH. 396500**

DRAWING NO.	REV	SCALE
P 2 AL 07/87	E	HOR : 1:1000 VER : 1:100

REV	DATE	REMARKS
B	01.10.2015	FOR REVIEW
C	01.11.2015	FOR REVIEW
D	08.11.2015	PROFILE MODIFIED
E	25.11.2015	REVISION MADE AS PER PMC LETTER NO. PMCS/DFCC/CT/11/2015/SP/ DATED 23.11.2015.

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 RAJEEVA CHAMBERS, NARIMAN POINT, MUMBAI 400 021.
OFFICE OF ORIGIN : KOLKATA

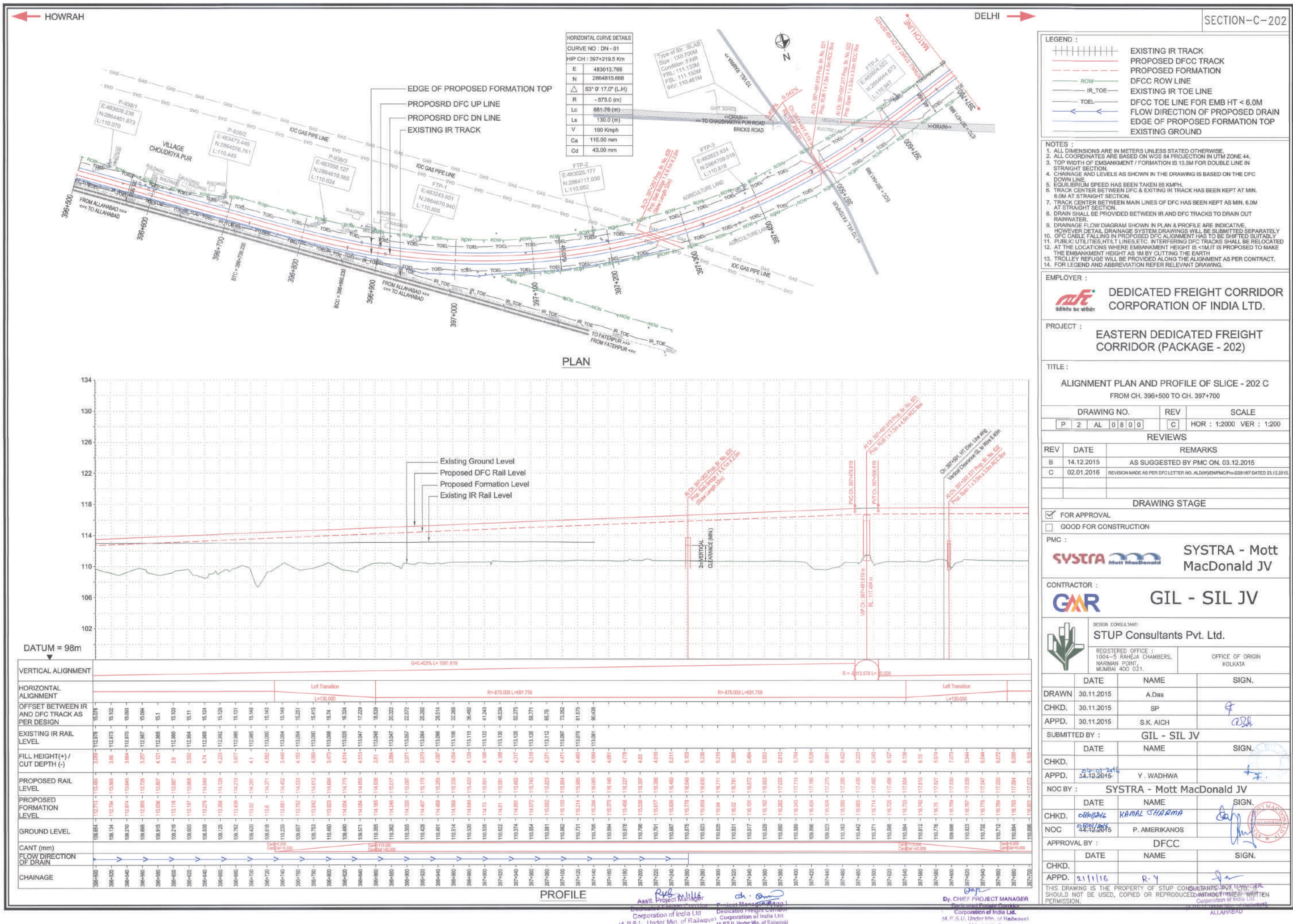
DATE	NAME	SIGN.
27.11.2015	A. DHAR	
27.11.2015	S. P.	
27.11.2015	S. K. AICH	
SUBMITTED BY : GIL - SIL JV		
DATE	NAME	SIGN.
27.11.2015	Y. Wadhwa	
NOC BY : SYSTRA - Mott MacDonald JV		
DATE	NAME	SIGN.
7.12.15	S. S. PATEL	
7.12.15	P. AMERIKANS	
APPROVAL BY : DFCC		
DATE	NAME	SIGN.
15/12/15	S. YADAV	

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Prof. dr. G. S. P. Patel
P. Amerikans
S. Yadav

PROFILE

Nov 29, 2015 - 5:49pm
(4) PP_Km 396+000 to Km 396+500_REV-E.dwg



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 PROPOSED 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 KM/H.
 - 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.
 - DFC 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 SLICE - 202 C
FROM CH. 396+500 TO CH. 397+700

DRAWING NO.	REV	SCALE
P 2 AL 0800	C	HOR : 1:2000 VER : 1:200

REVIEWS

REV	DATE	REMARKS
B	14.12.2015	AS SUGGESTED BY PMC ON. 03.12.2015
C	02.01.2016	REVISION MADE AS PER DFC LETTER NO. ALD/WJEN/PMC/P-202/167 DATED 23.12.2015.

DRAWING STAGE
☒ FOR APPROVAL
☐ GOOD FOR CONSTRUCTION

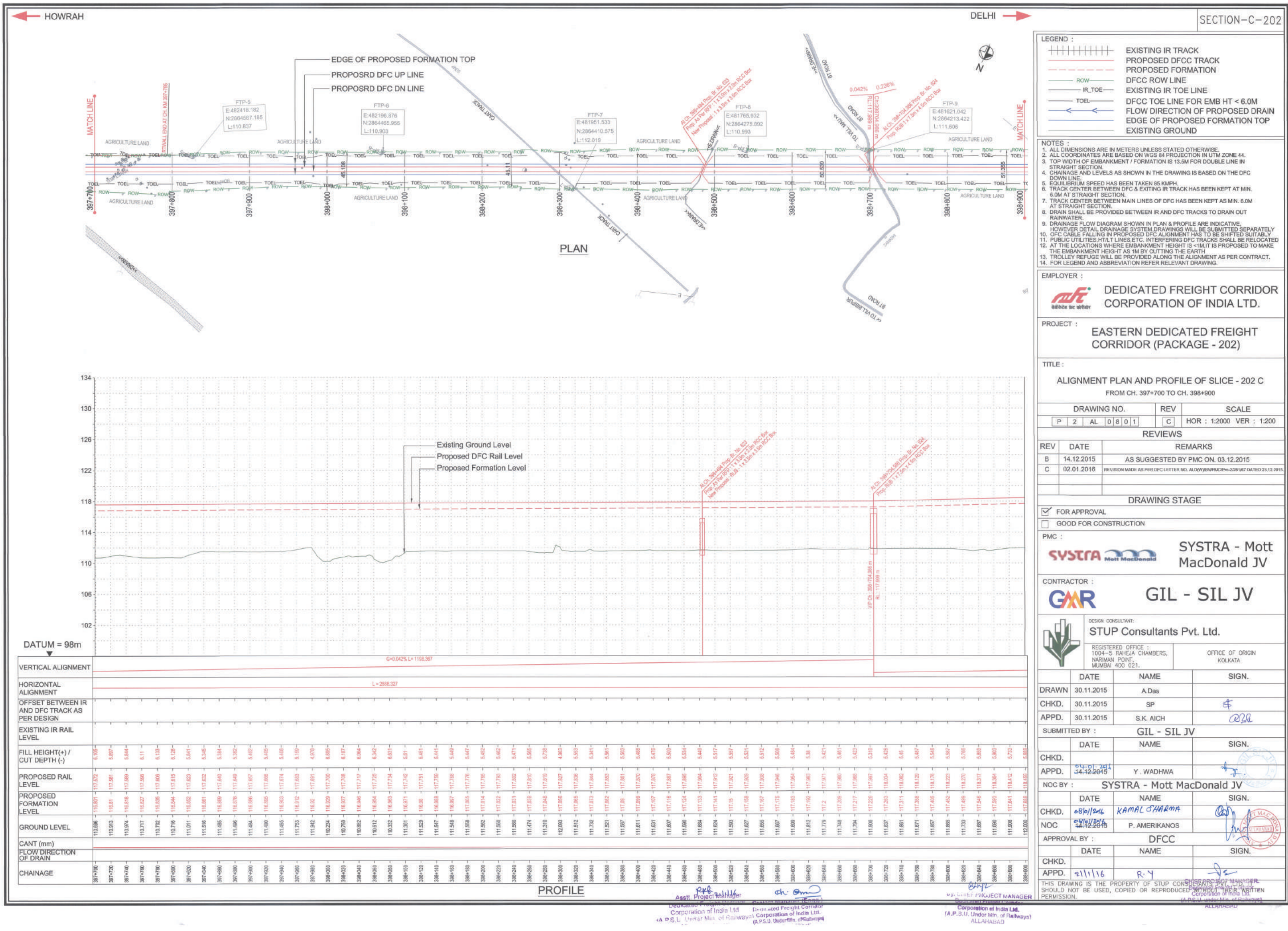
PMC :
SYSTRA - Mott MacDonald JV

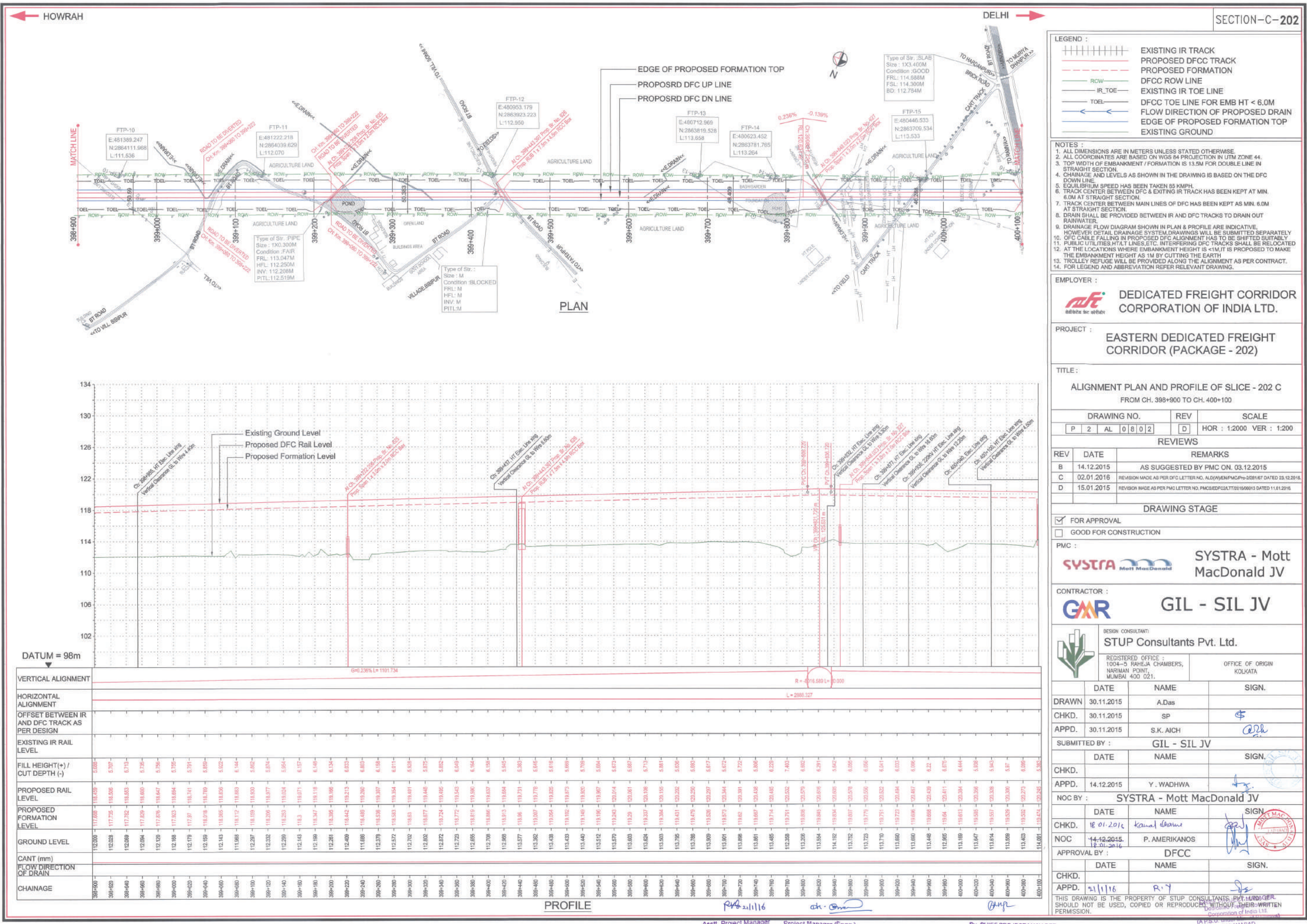
CONTRACTOR :
GIL - SIL JV

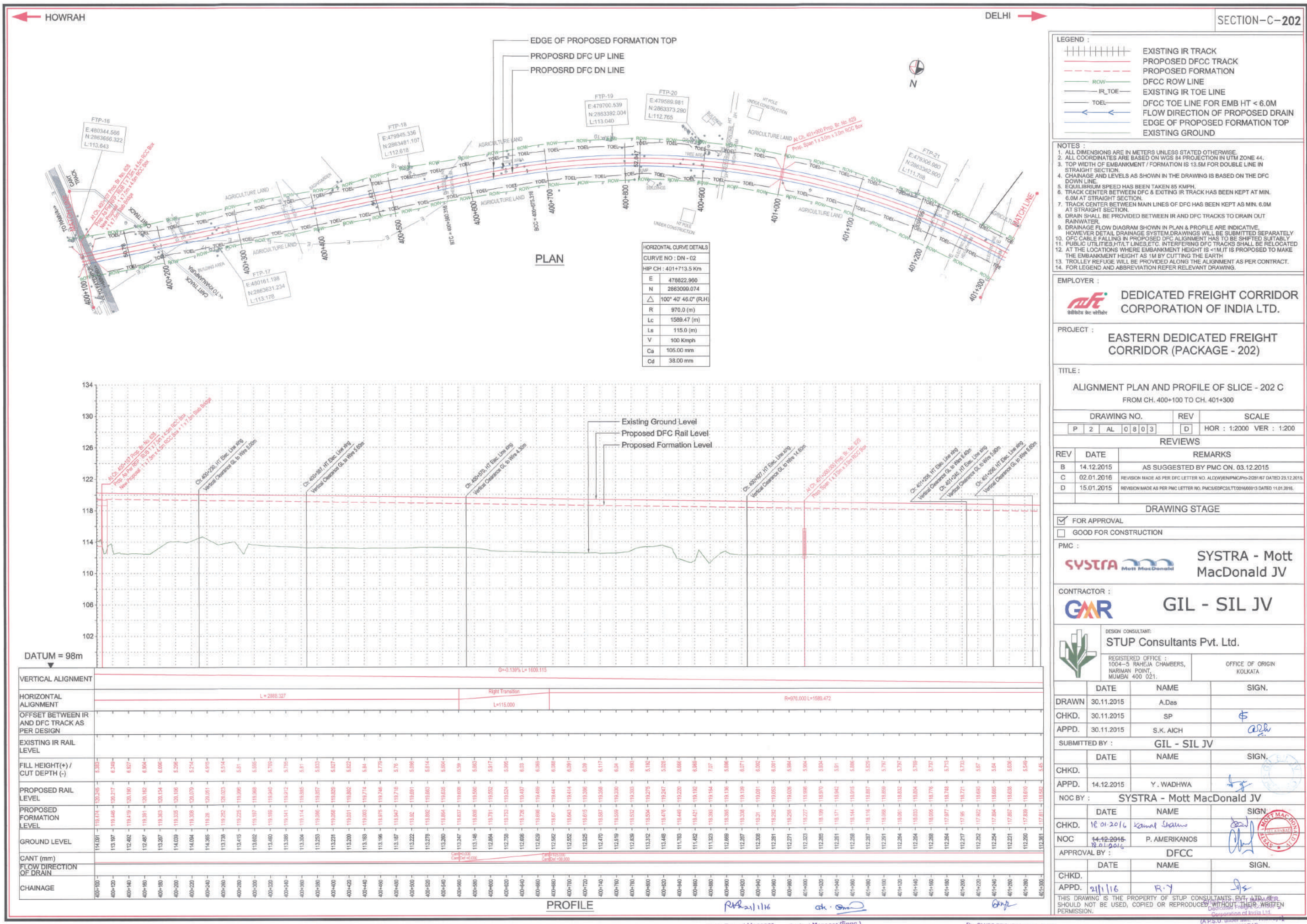
DESIGN CONSULTANT:
STUP Consultants Pvt. Ltd.
REGISTERED OFFICE : 1004-5 RAHEJA CHAMBERS, NARAIN POINT, MUMBAI 400 021. OFFICE OF ORIGIN KOLKATA

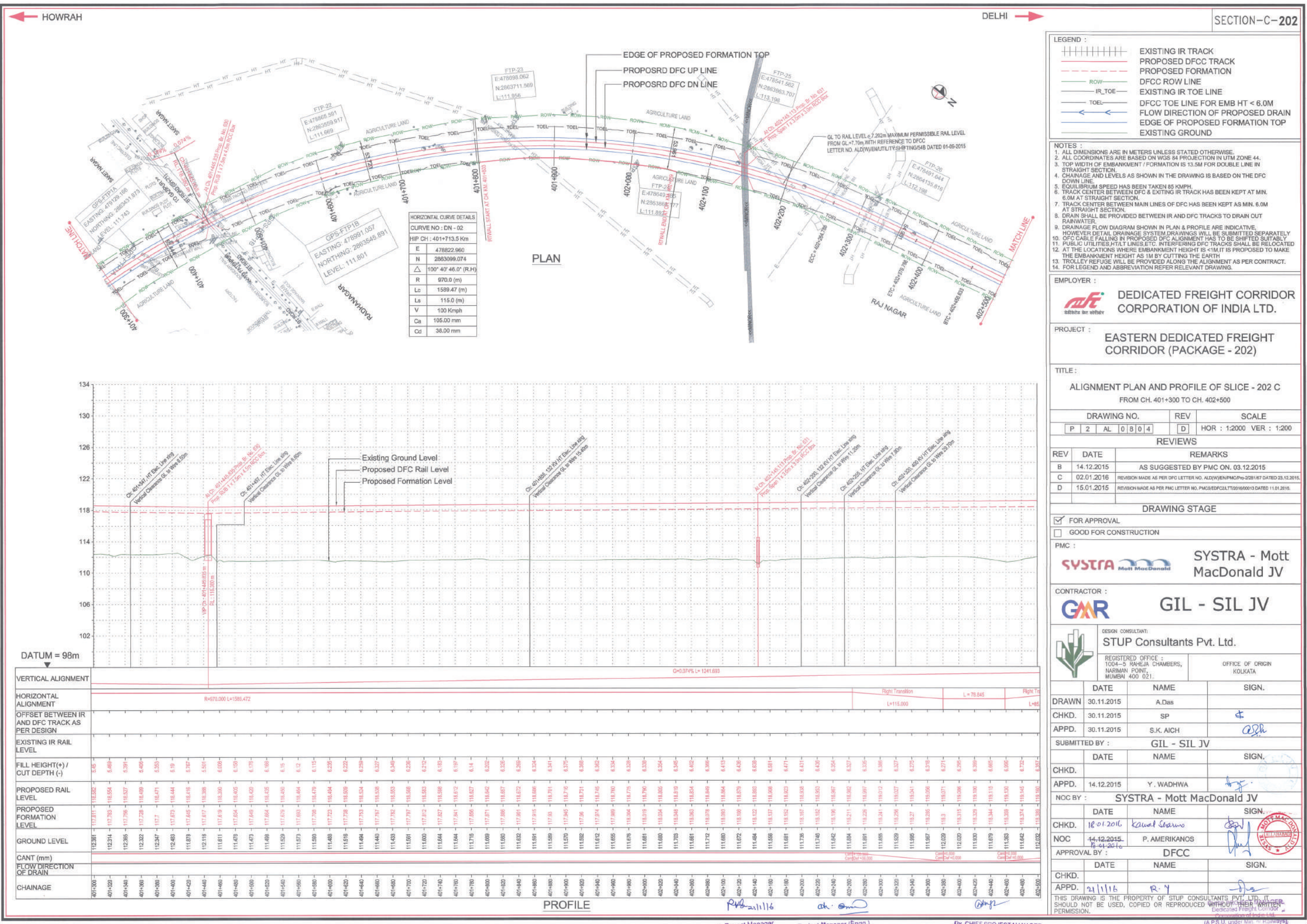
DATE	NAME	SIGN.
DRAWN	30.11.2015	A.Das
CHKD.	30.11.2015	SP
APPD.	30.11.2015	S.K. AICH
SUBMITTED BY : GIL - SIL JV		
DATE	NAME	SIGN.
CHKD.	08/01/16	KAMAL CHARMA
APPD.	08/01/16	Y. WADHWA
NOC BY : SYSTRA - Mott MacDonald JV		
DATE	NAME	SIGN.
CHKD.	08/01/16	P. AMERIKANOS
APPD.	21/11/16	R.Y

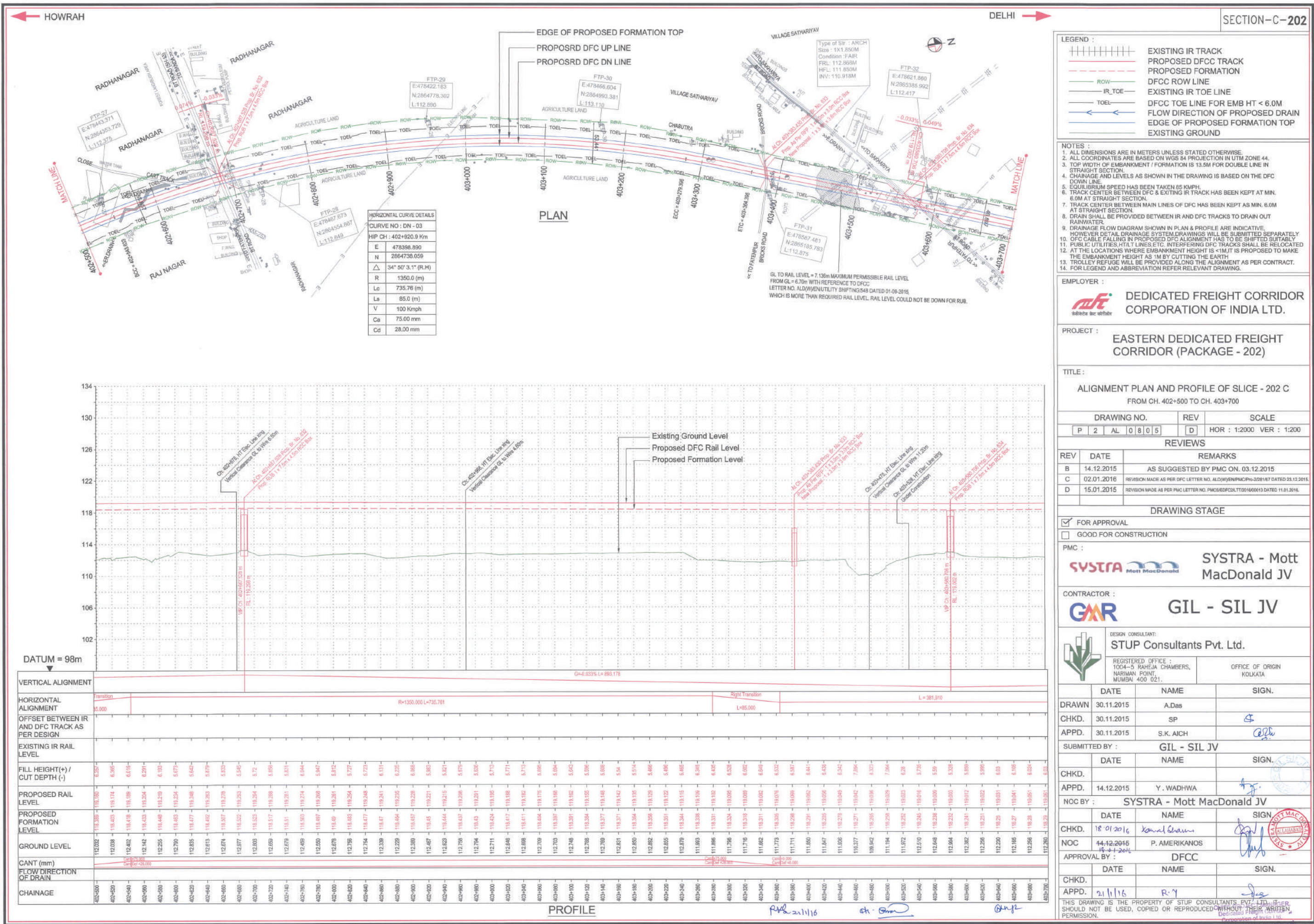
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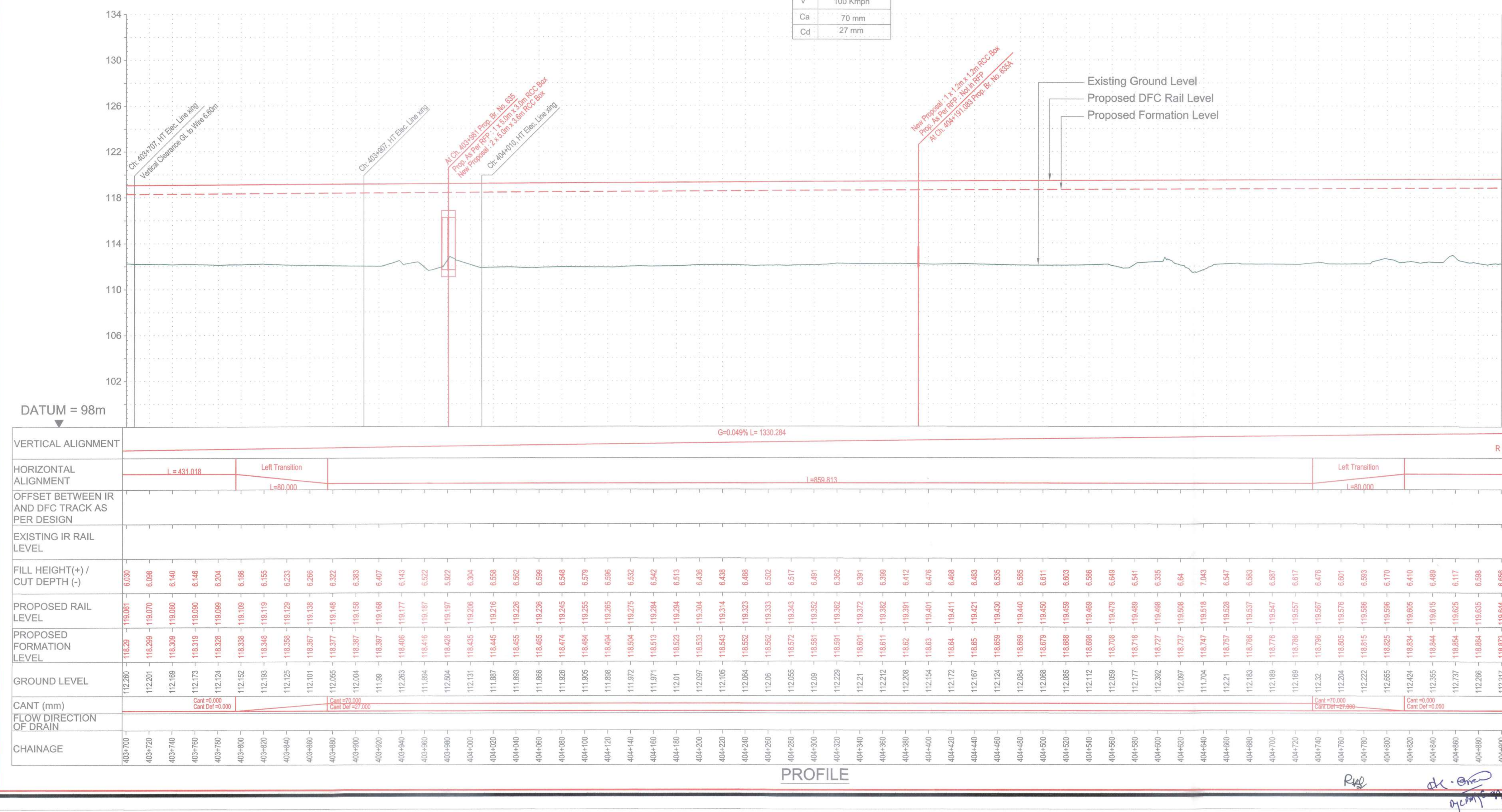


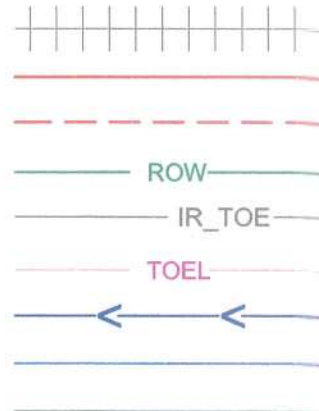
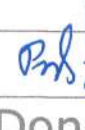
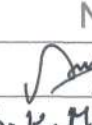


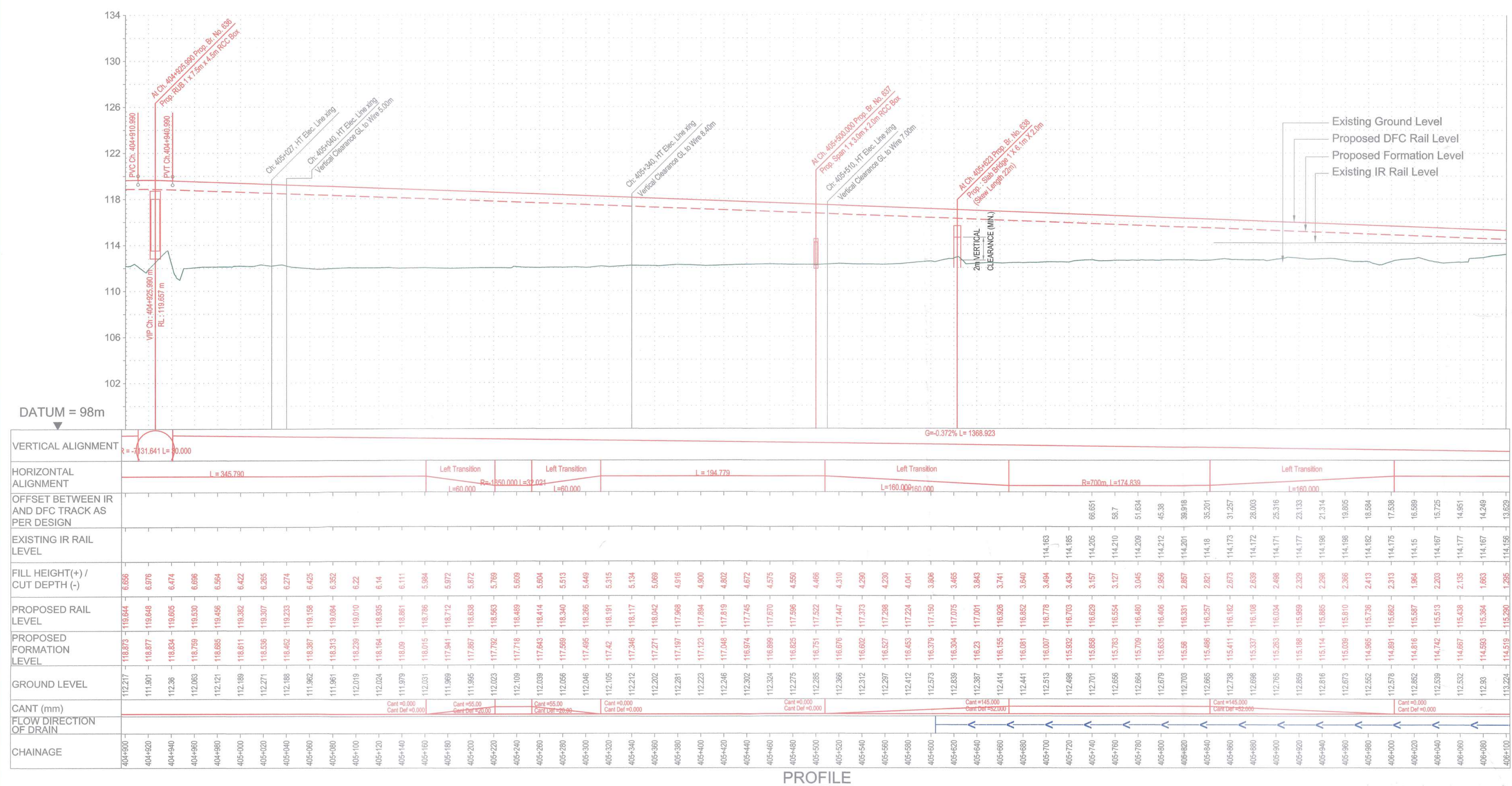
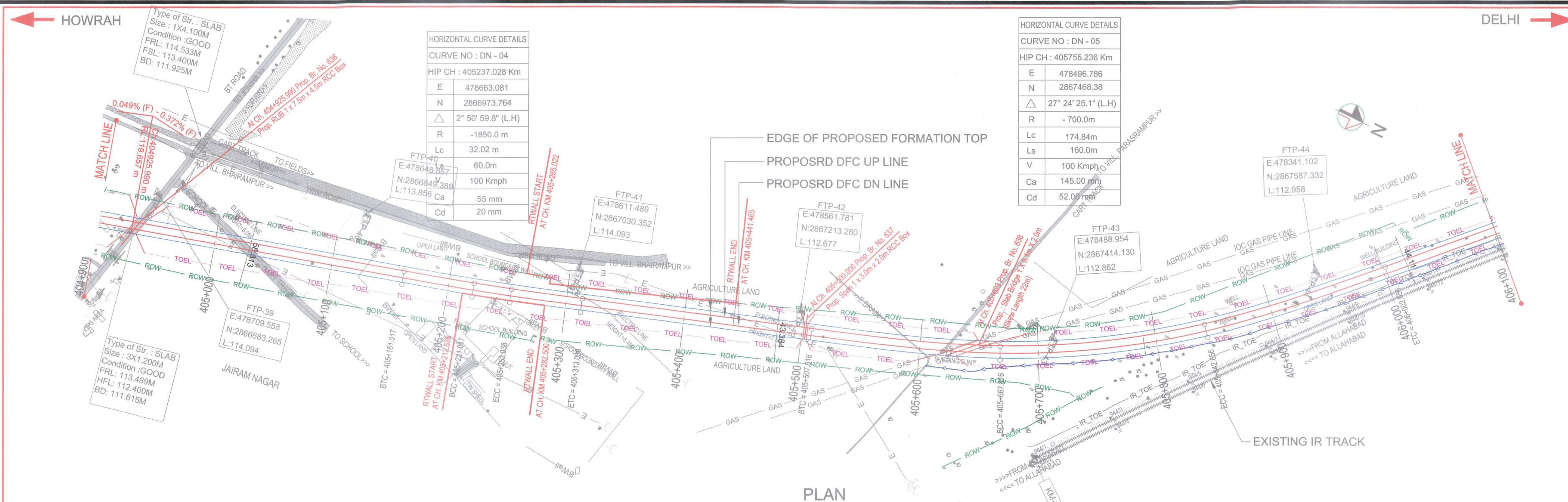


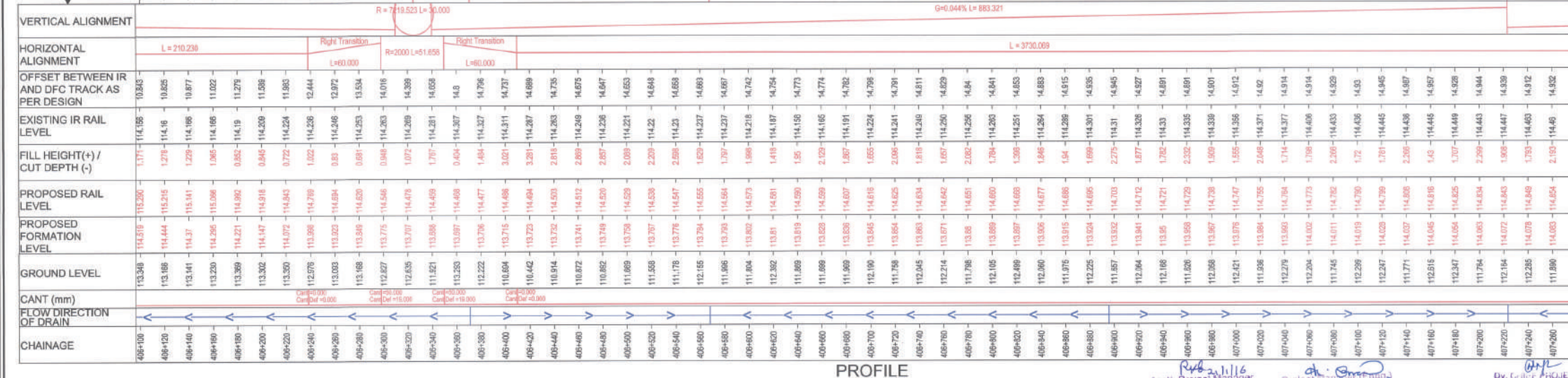






LEGEND : 		EXISTING IR TRACK PROPOSED DFCC TRACK PROPOSED FORMATION DFCC ROW LINE EXISTING IR TOE LINE DFCC TOE LINE FOR EMB HT < 6.0M FLOW DIRECTION OF PROPOSED DRAIN EDGE OF PROPOSED FORMATION TOP EXISTING GROUND	
NOTES : 1. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE. 2. ALL COORDINATES ARE 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 85 KM/PH. 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 DETAILED 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 OF SLICE - 202 C FROM CH. 403+700 TO CH. 404+900			
DRAWING NO. P 2 AL 0 8 0 6		REV E	SCALE HOR : 1:2000 VER : 1:200
REVIEWS			
REV	DATE	REMARKS	
B	14.12.2015	AS SUGGESTED BY PMC ON. 03.12.2015	
C	02.01.2016	REVISION MADE AS PER DFC LETTER NO. ALD(W)EN/PMC/Pr-2/28167 DATED 23.12.2015	
D	05.05.2017	REVISED AS PER SITE REQUIREMENT	
E	28.07.2017	ROW MODIFIED, SIZE OF STR. 635 MODIFIED AND NEW STR. NO 635A ADDED	
DRAWING STAGE			
☒ FOR APPROVAL		NO OBJECTION CERTIFICATE (NOC)	
☐ GOOD FOR CONSTRUCTION			
PMC : 		SYSTRA - Mott MacDonald JV	
CONTRACTOR : 		GIL - SIL JV	
		DESIGN CONSULTANT: STUP Consultants Pvt. Ltd. REGISTERED OFFICE : 1004-5 RAHEJA CHAMBERS, MARIMAN POINT, MUMBAI 400 021.	
DATE		NAME	SIGN.
DRAWN	28.07.2017	ABHIJIT DAS	
CHKD.	28.07.2017	SUDDHASIL PURKAIT	
APPD.	28.07.2017	SANJIB MITRA	
SUBMITTED BY :		GIL - SIL JV	
DATE		NAME	SIGN.
CHKD.	28.10.17	REEPAK GUPTA	
APPD.	28.10.17	R.S.P. Singh	
NOC BY :		SYSTRA - Mott MacDonald JV	
DATE		NAME	SIGN.
CHKD.	31.10.17	SURESH PATEL KAMAL SHARMA	
NOC	31.10.17	P. AMERIKANOS KAMAL SHARMA	
APPROVAL BY :		DFCC	
DATE		NAME	SIGN.
CHKD.			
APPD.		S.K. MAURYA	
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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. CHANGE AND LEVELS AS SHOWN IN THE DRAWING IS BASED ON THE DFC DOWN LINE.
5. EQUILIBRIUM SPEED HAS BEEN TAKEN 85 KMPH.
6. TRACK CENTER BETWEEN DFC & EXITING 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 DETAILED DRAINAGE SYSTEM DRAWINGS WILL BE SUBMITTED SEPARATELY.
10. DFC CABLE FACING IN PROPOSED DFC ALIGNMENT HAS TO BE SHIFTED SUITABLY TO UTILIZE UTILITIES LINES ETC. INTERFERING DFC TRACKS SHALL BE RELOCATED.
11. AT THE LOCATIONS WHERE EMBANKMENT HEIGHT IS <1M IT IS PROPOSED TO MAKE THE EMBANKMENT HEIGHT AS 1M BY CUTTING THE EARTH.
12. TROLLEY REFUGE WILL BE PROVIDED ALONG THE ALIGNMENT AS PER CONTRACT.
13. FOR LEGEND AND ABBREVIATION REFER RELEVANT DRAWING.

PROJECT :	EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 202)
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DRAWING NO.					REV	SCALE	
P	2	AL	0	8	0	8	C
						HOR : 1:2000 VER : 1:200	

DRAWING STAGE	
☒	FOR APPROVAL
☐	GOOD FOR CONSTRUCTION

CONTRACTOR :  GIL - SIL JV

	DATE	NAME	SIGN.
DRAWN	30.11.2015	A.Das	
CHKD.	30.11.2015	SP	\$

APPD.	14-12-2016	Y. WADHWA	
NOC BY : SYSTRA - Mott MacDonald JV			
	DATE	NAME	SIGN.
CHIEF	2016-12-14	Kamal Chaudhary	[Signature]

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ALLAHABAD