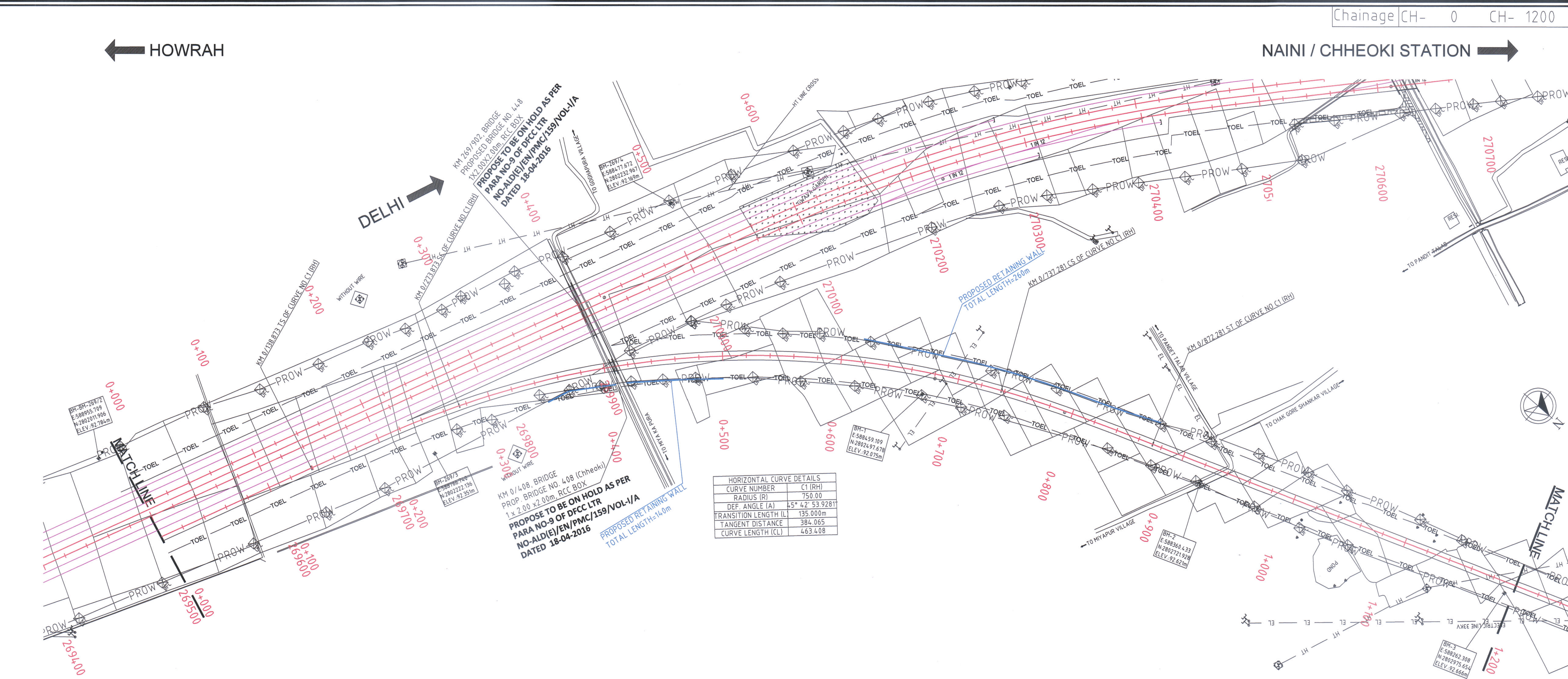




VERTICAL	L=138.873m									
	L=135.000m									
HORIZONTAL	L=135.000m									
	L=135.000m									
LHS R.O.W. DISTANCE FROM DOWN LINE TRACK	83.351	83.351	83.351	83.351	83.351	83.351	83.351	83.351	83.351	83.351
	83.351	83.351	83.351	83.351	83.351	83.351	83.351	83.351	83.351	83.351
RHS R.O.W. DISTANCE FROM DOWN LINE TRACK	35.631	35.631	35.631	35.631	35.631	35.631	35.631	35.631	35.631	35.631
	35.631	35.631	35.631	35.631	35.631	35.631	35.631	35.631	35.631	35.631
FILL (+) / CUT (-)	5.717	5.717	5.717	5.717	5.717	5.717	5.717	5.717	5.717	5.717
	5.717	5.717	5.717	5.717	5.717	5.717	5.717	5.717	5.717	5.717
PROPOSED FORMATION LEVELS	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864
	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864
EXIST. IR FORMATION LEVELS	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864
	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864	98.864
GROUND LEVELS	92.348	92.348	92.348	92.348	92.348	92.348	92.348	92.348	92.348	92.348
	92.348	92.348	92.348	92.348	92.348	92.348	92.348	92.348	92.348	92.348
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000
	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000
THROUGH CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000
	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000

SECTION-CP-201

LEGEND:-

EXISTING IR TRACK

PROPOSED DFCC TRACK

DFCC ROW LINE

EXISTING IR TOE LINE

DFCC TOE LINE

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 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 KMPH.

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. PUBLIC UTILITIES, HT/LT LINES, ETC. INTERFERING DFC TRACKS SHALL BE RELOCATED.

9. AT THE LOCATIONS WHERE FORMATION HEIGHT IS <1.75m, IT IS PROPOSED TO MAKE THE FORMATION HEIGHT TO 1.75m BY CUTTING THE EARTH.

10. FOR LEGEND AND ABBREVIATION REFER RELEVANT DRAWING.

EMPLOYER :

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

PROJECT :

EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 201)

TITLE :

ALIGNMENT PLAN & PROFILE CHHEOKI LINK LINE FROM KM. 0/000 TO KM. 1/200

DRAWING NO.

SIZE

REV

SCALE

P

2

AL

0

1

3

4

A1

C

HOR:- 1 : 2000, VER:- 1 : 200

REVIEWS

REV

DATE

REMARKS

A

20/01/2016

PRELIMINARY DESIGN

B

23/03/2016

Ltr No.PMCS/EDFC2/LTT/2016/00308 Comments Incorporated

C

02/05/2016

Ltr No.PMC/EDFC2/LTT/2016/01039 Comments Incorporated

DRAWING STAGE

FOR APPROVAL

GOOD FOR CONSTRUCTION

PMC :

SYSTRA - Mott MacDonald JV

CONTRACTOR :

GIL - SIL JV

DESIGN CONSULTANT:

STUP Consultants Pvt. Ltd.

DATE

NAME

SIGN.

DRAWN

02/05/2016

CHKD.

02/05/2016

APPD.

02/05/2016

SUBMITTED BY

GIL-SIL JV

DATE

NAME

SIGN.

CHKD.

02/05/2016

APPD.

02/05/2016

NOC BY

SYSTRA - Mott MacDonald JV

DATE

NAME

SIGN.

CHKD.

17-5-16

APPD.

17-5-16

APPROVAL BY

DFCC

DATE

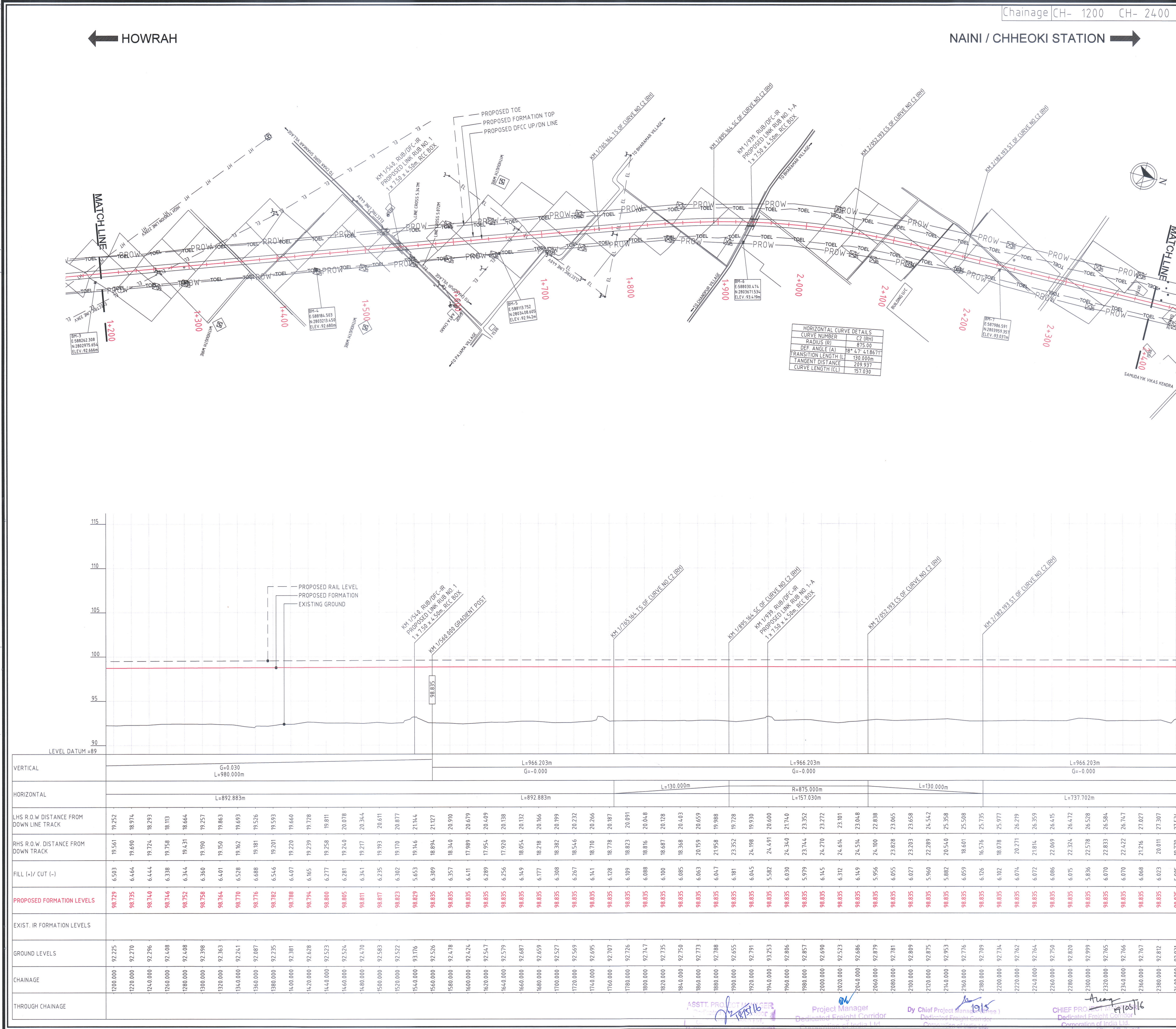
NAME

SIGN.

CHKD.

APPD.

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← HOWRAH

NAINI / CHHEOKI STATION →

Chainage CH- 2400 CH- 3600

SECTION-CP-201

LEGEND:-

- +++++ EXISTING IR TRACK
- PROPOSED DFCC TRACK
- PROW PROW DFCC ROW LINE
- IR-TOE IR-TOE EXISTING IR TOE LINE
- TOEL TOEL DFCC 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 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 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.
- 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 TO 1.75m BY CUTTING THE EARTH.
- FOR LEGEND AND ABBREVIATION REFER RELEVANT DRAWING.

EMPLOYER :

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

PROJECT :

EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 201)

TITLE :

ALIGNMENT PLAN & PROFILE CHHEOKI LINK LINE FROM KM. 2/400 TO KM. 3/600

DRAWING NO.	SIZE	REV	SCALE
P 2 AL 0 1 3 6	A1	C	HOR:- 1 : 2000, VER:- 1 : 200

REVIEWS

REV	DATE	REMARKS
A	20/01/2016	PRELIMINARY DESIGN
B	23/03/2016	Ltr No.PMCS/EDFC2/LT/2016/00308 Comments Incorporated
C	02/05/2016	Ltr No.PMC/EDFC2/LT/2016/01039 Comments Incorporated

DRAWING STAGE

- ☒ FOR APPROVAL
- ☐ GOOD FOR CONSTRUCTION

PMC :

SYSTRA Mott MacDonald

SYSTRA - Mott MacDonald JV

CONTRACTOR :

GIL

GIL - SIL JV

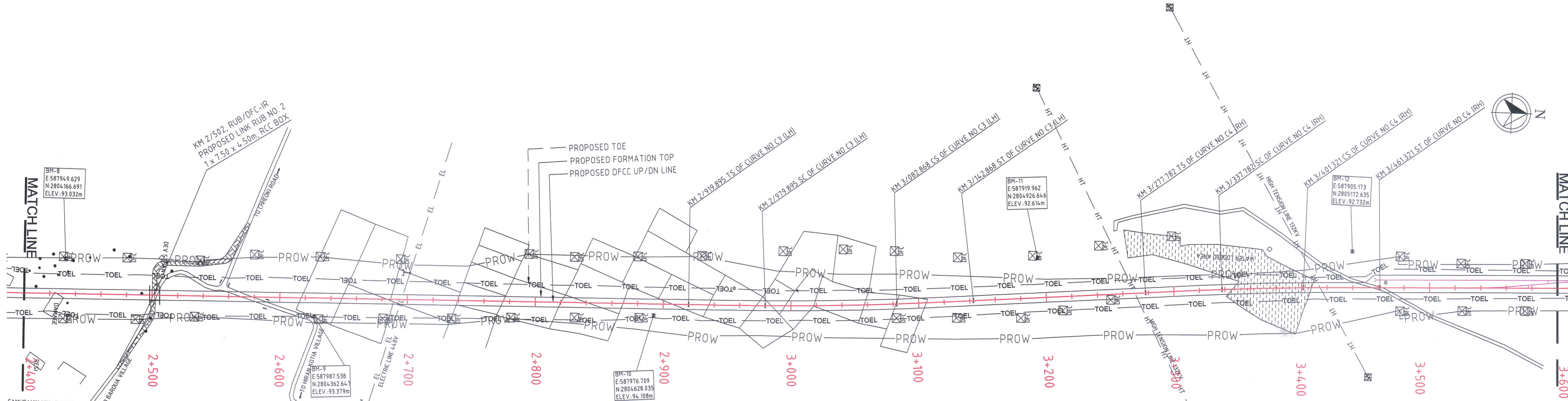
DESIGN CONSULTANT: **STUP Consultants Pvt. Ltd.**

REGISTERED OFFICE: 1004-B, BANGA CHOWK, NARIMAN POINT, MUMBAI 400 021.

DATE: 02/05/2016 NAME: SIGN:

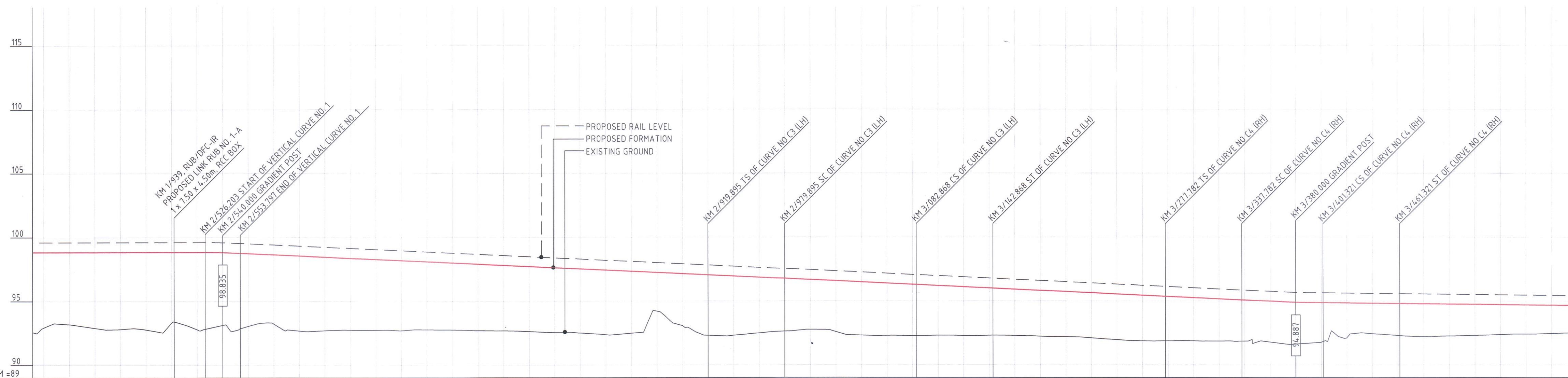
DATE	NAME	SIGN.
DRAWN 02/05/2016		
CHKD. 02/05/2016		
APPD. 02/05/2016		
SUBMITTED BY	GIL-SIL JV	
DATE	NAME	SIGN.
CHKD. 02/05/2016		
APPD. 02/05/2016		
NOC BY	SYSTRA - Mott MacDonald JV	
DATE	NAME	SIGN.
CHKD. 17-5-16		
NOC 17-5-16		
APPROVAL BY	DFCC	
DATE	NAME	SIGN.
CHKD.		
APPD.		

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HORIZONTAL CURVE DETAILS	
CURVE NUMBER	C3 (LH)
RADIUS (R)	2500.00
DEF. ANGLE (A)	3° 44' 52.6493"
TRANSITION LENGTH (L)	60.000m
TANGENT DISTANCE	111.517
CURVE LENGTH (CL)	102.973

HORIZONTAL CURVE DETAILS	
CURVE NUMBER	C4 (RH)
RADIUS (R)	2500.00
DEF. ANGLE (A)	2° 49' 52.6493"
TRANSITION LENGTH (L)	60.000m
TANGENT DISTANCE	91.183
CURVE LENGTH (CL)	63.538



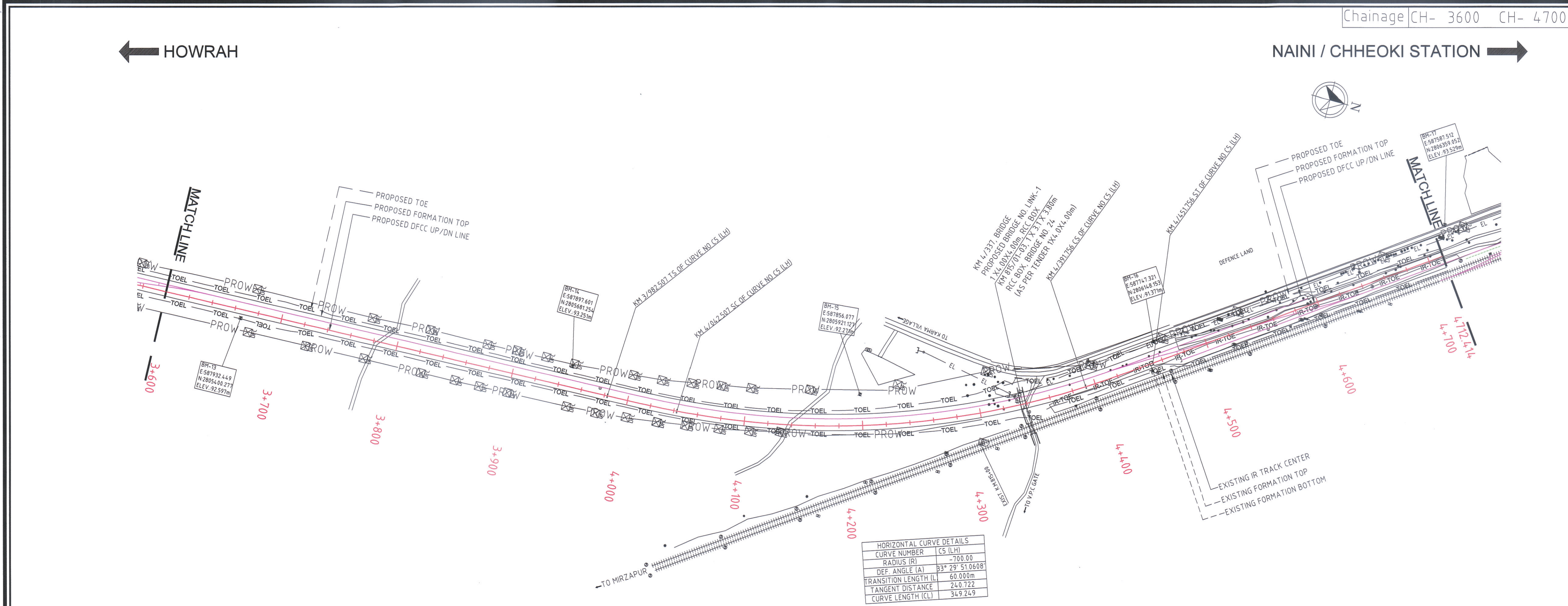
VERTICAL	L=966.203m G=-0.000											 L=27.594m R=5871.109mL=826.203m G=-0.470											L=826.203m G=-0.470											L=920.000m G=-0.108																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	L=737.702m											L=737.702m											L=60.000m		L=102.973m		L=60.000m		L=134.915m			L=60.000m		R=2500.000m L=63.538m		L=60.000m		L=521.186m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
LHS R.O.W. DISTANCE FROM DOWN LINE TRACK	27.534	27.761	28.039	28.374	28.709	28.404	28.093	28.001	29.474	30.926	31.350	31.774	31.318	29.749	28.180	27.076	27.024	26.971	29.848	34.149	37.274	37.014	36.815	36.615	36.450	36.984	37.518	36.026	32.472	28.820	26.586	25.462	24.256	23.924	23.433	22.265	20.823	19.298	17.615	15.933	14.251	13.582	12.964	12.438	12.291	12.156	11.952	11.772	11.747	12.520	13.443	16.046	18.943	21.892	18.094	18.209	18.324	18.374	18.408	18.586																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RHS R.O.W. DISTANCE FROM DOWN TRACK	19.779	19.630	19.504	19.404	19.304	18.418	17.114	16.433	16.987	17.540	18.322	19.175	19.222	19.119	19.016	18.977	18.939	18.887	15.767	13.446	14.504	15.707	17.014	18.533	20.053	22.225	24.398	24.076	23.715	23.595	24.142	24.851	25.462	26.087	26.873	29.771	30.544	31.317	31.541	31.446	32.086	32.708	34.841	35.566	35.696	35.667	34.772	33.472	30.481	26.052	21.545	24.119	21.506	18.894	18.045	17.862	17.767																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
FILL (+)/ CUT (-)	5.905	5.645	5.934	6.025	6.065	5.524	6.044	5.701	5.699	5.424	5.874	5.762	5.625	5.541	5.487	5.322	5.248	5.206	5.133	5.096	5.054	5.018	4.982	4.853	3.029	4.081	4.742	4.643	4.359	4.130	3.898	3.984	4.163	4.089	4.009	3.888	3.819	3.706	3.626	3.587	3.529	3.474	3.360	3.296	3.271	3.256	3.271	3.099	2.743	2.398	2.507	2.573	2.505	2.438	2.348	2.285	2.223																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
PROPOSED FORMATION LEVELS	98.835	98.835	98.835	98.835	98.835	98.835	98.835	98.819	98.741	98.647	98.553	98.459	98.365	98.271	98.177	98.083	97.989	97.895	97.801	97.707	97.613	97.519	97.425	97.331	97.237	97.143	97.049	96.955	96.861	96.767	96.673	96.579	96.485	96.391	96.297	96.203	96.109	96.015	95.921	95.827	95.733	95.639	95.545	95.451	95.357	95.263	95.169	95.075	94.981	94.887	94.793	94.700	94.606	94.512	94.418	94.324	94.230	94.136	94.042	93.948	93.854	93.760	93.666	93.572	93.478	93.384	93.290	93.196	93.102	93.008	92.914	92.820	92.726	92.632	92.538	92.444	92.350	92.256	92.162	92.068	91.974	91.880	91.786	91.692	91.598	91.504	91.410	91.316	91.222	91.128	91.034	90.940	90.846	90.752	90.658	90.564	90.470	90.376	90.282	90.188	90.094	89.999	89.905	89.811	89.717	89.623	89.529	89.435	89.341	89.247	89.153	89.059	88.965	88.871	88.777	88.683	88.589	88.495	88.401	88.307	88.213	88.119	88.025	87.931	87.837	87.743	87.649	87.555	87.461	87.367	87.273	87.179	87.085	86.991	86.897	86.803	86.709	86.615	86.521	86.427	86.333	86.239	86.145	86.051	85.957	85.863	85.769	85.675	85.581	85.487	85.393	85.299	85.205	85.111	85.017	84.923	84.829	84.735	84.641	84.547	84.453	84.359	84.265	84.171	84.077	83.983	83.889	83.795	83.701	83.607	83.513	83.419	83.325	83.231	83.137	83.043	82.949	82.855	82.761	82.667	82.573	82.479	82.385	82.291	82.197	82.103	82.009	81.915	81.821	81.727	81.633	81.539	81.445	81.351	81.257	81.163	81.069	80.975	80.881	80.787	80.693	80.599	80.505	80.411	80.317	80.223	80.129	80.035	79.941	79.847	79.753	79.659	79.565	79.471	79.377	79.283	79.189	79.095	78.999	78.905	78.811	78.717	78.623	78.529	78.435	78.341	78.247	78.153	78.059	77.965	77.871	77.777	77.683	77.589	77.495	77.401	77.307	77.213	77.119	77.025	76.931	76.837	76.743	76.649	76.555	76.461	76.367	76.273	76.179	76.085	75.991	75.897	75.803	75.709	75.615	75.521	75.427	75.333	75.239	75.145	75.051	74.957	74.863	74.769	74.675	74.581	74.487	74.393	74.299	74.205	74.111	74.017	73.923	73.829	73.735	73.641	73.547	73.453	73.359	73.265	73.171	73.077	72.983	72.889	72.795	72.701	72.607	72.513	72.419	72.325	72.231	72.137	72.043	71.949	71.855	71.761	71.667	71.573	71.479	71.385	71.291	71.197	71.103	71.009	70.915	70.821	70.727	70.633	70.539	70.445	70.351	70.257	70.163	70.069	69.975	69.881	69.787	69.693	69.599	69.505	69.411	69.317	69.223	69.129	69.035	68.941	68.847	68.753	68.659	68.565	68.471	68.377	68.283	68.189	68.095	67.999	67.905	67.811	67.717	67.623	67.529	67.435	67.341	67.247	67.153	67.059	66.965	66.871	66.777	66.683	66.589	66.495	66.401	66.307	66.213	66.119	66.025	65.931	65.837	65.743	65.649	65.555	65.461	65.367	65.273	65.179	65.085	64.991	64.897	64.803	64.709	64.615	64.521	64.427	64.333	64.239	64.145	64.051	63.957	63.863	63.769	63.675	63.581	63.487	63.393	63.299	63.205	63.111	63.017	62.923	62.829	62.735	62.641	62.547	62.453	62.359	62.265	62.171	62.077	61.983	61.889	61.795	61.701	61.607	61.513	61.419	61.325	61.231	61.137	61.043	60.949	60.855	60.761	60.667	60.573	60.479	60.385	60.291	60.197	60.103	60.009	59.915	59.821	59.727	59.633	59.539	59.445	59.351	59.257	59.163	59.069	58.975	58.881	58.787	58.693	58.599	58.505	58.411	58.317	58.223	58.129	58.035	57.941	57.847	57.753	57.659	57.565	57.471	57.377	57.283	57.189	57.095	56.999	56.905	56.811	56.717	56.623	56.529	56.435	56.341	56.247	56.153	56.059	55.965	55.871	55.777	55.683	55.589	55.495	55.401	55.307	55.213	55.119	55.025	54.931	54.837	54.743	54.649	54.555	54.461	54.367	54.273	54.179	54.085	53.991	53.897	53.803	53.709	53.615	53.521	53.427	53.333	53.239	53.145	53.051	52.957	52.863	52.769	52.675	52.581	52.487	52.393	52.299	52.205	52.111	52.017	51.923	51.829	51.735	51.641	51.547	51.453	51.359	51.265	51.171	51.077	50.983	50.889	50.795	50.701	50.607	50.513	50.419	50.325	50.231	50.137	50.043	49.949	49.855	49.761	49.667	49.573	49.479	49.385	49.291	49.197	49.103	49.009	48.915	48.821	48.727	48.633	48.539	48.445	48.351	48.257	48.163	48.069	47.975	47.881	47.787	47.693	47.599	47.505	47.411	47.317	47.223	47.129	47.035	46.941	46.847	46.753	46.659	46.565	46.471	46.377	46.283	46.189	46.095	45.999	45.905	45.811	45.717	45.623	45.529	45.435	45.341	45.247	45.153	45.059	44.965	44.871	44.777	44.683	44.589	44.495	44.401	44.307	44.213	44.119	44.025	43.931	43.837	43.743	43.649	43.555	43.461	43.367	43.273	43.179	43.085	42.991	42.897	42.803	42.709	42.615	42.521	42.427	42.333	42.239	42.145	42.051	41.957	41.863	41.769	41.675	41.581	41.487	41.393	41.299	41.205	41.111	41.017	40.923	40.829	40.735	40.641	40.547	40.453	40.359	40.265	40.171	40.077	39.983	39.889	39.795	39.701	39.607	39.513	39.419	39.325	39.231	39.137	39.043	38.949	38.855	38.761	38.667	38.573	38.479	38.385	38.291	38.197	38.103	38.009	37.915	37.821	37.727	37.633	37.539	37.445	37.351	37.257	37.163	37.069	36.975	36.881	36.787	36.693	36.599	36.505	36.411	36.317	36.223	36.129	36.035	35.941	35.847	35.753	35.659	35.565	35.471	35.377	35.283	35.189	35.095	34.999	34.905	34.811	34.717	34.623	34.529	34.435	34.341	34.247	34.153	34.059	33.965	33.871	33.777	33.683	33.589	33.495	33.401	33.307	33.213	33.119	33.025	32.931	32.837	32.743	32.649	32.555	32.461	32.367	32.273	32.179	32.085	31.991	31.897	31.803	31.709	31.615	31.521	31.427	31.333	31.239	31.145	31.051	30.957	30.863	30.769	30.675	30.581	30.487	30.393	30.299	30.205	30.111	30.017	29.923	29.829	29.735	29.641	29.547	29.453	29.359	29.265	29.171	29.077	28.983	28.889	28.795	28.701	28.607	28.513	28.419	28.325	28.231	28.137	28.043	27.949	27.855	27.761	27.667	27.573	27.479	27.385	27.291	27.197	27.103	27.009	26.915	26.821	26.727	26.633	26.539	26.445	26.351	26.257	26.163	26.069	25.975	25.881	25.787	25.693	25.599	25.505	25.411	25.317	25.223	25.129	25.035	24.941	24.847	24.753	24.659	24.565	24.471	24.377	24.283	24.189	24.095	24.001	23.907	23.813	23.719	23.625	23.531	23.437	23.343	23.249	23.155	23.061	22.967	22.873	22.779	22.685	22.591	22.497	22.403	22.309	22.215	22.121	22.027	21.933	21.839	21.745	21.651	21.557	21.463	21.369	21.275	21.181	21.087	20.993	20.899	20.805	20.711	20.617	20.523	20.429	20.335	20.241	20.147	20.053	19.959	19.865	19.771	19.677	19.583	19.489	19.395	19.301	19.207	19.113	19.019	18.925	18.831	18.737	18.643	18.549	18.455	18.361	18.267	18.173	18.079	17.985	17.891	17.797	17.703	17.609	17.515	17.421	17.327	17.233	17.139	17.045	16.951	16.857	16.763	16.669	16.575	16.481	16.387	16.293	16.199	16.105	16.011	15.917	15.823	15.729	15.635	15.541	15.447	15.353	15.259	15.165	15.071	14.977	14.883	14.789	14.695	14.601	14.507	14.413	14.319	14.225	14.131	14.037	13.943	13.849	13.755	13.66

ASSIST. PROJECT MANAGER: **ALLAHABAD (East)**

Project Manager: **ALLAHABAD (East)**

Chief Project Manager (Engg.): **ALLAHABAD (East)**

Chief Project Manager (Const.): **ALLAHABAD (East)**



SECTION-CP-201

LEGEND:-

EXISTING IR TRACK

PROPOSED DFCC TRACK

DFCC ROW LINE

EXISTING IR TOE LINE

DFCC TOE LINE

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 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 KMPH.

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. PUBLIC UTILITIES, HT/LT LINES, ETC. INTERFERING DFC TRACKS SHALL BE RELOCATED.

9. AT THE LOCATIONS WHERE FORMATION HEIGHT IS <1.75m, IT IS PROPOSED TO MAKE THE FORMATION HEIGHT TO 1.75m BY CUTTING THE EARTH.

10. FOR LEGEND AND ABBREVIATION REFER RELEVANT DRAWING.

EMPLOYER :

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

PROJECT :

EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 201)

TITLE :

ALIGNMENT PLAN & PROFILE

CHHEOKI LINK LINE

FROM KM. 3/600 TO KM. 4/700

DRAWING NO.

SIZE

REV

SCALE

P

2

AL

0

1

3

7

A1

C

HOR:- 1 : 2000, VER:- 1 : 200

REVIEWS

REV

DATE

REMARKS

A

20/01/2016

PRELIMINARY DESIGN

B

23/03/2016

Ltr No.PMCS/EDFC2/LTT/2016/00308 Comments Incorporated

C

02/05/2016

Ltr No.PMC/EDFC2/LTT/2016/01039 Comments Incorporated

DRAWING STAGE

☒ FOR APPROVAL

☐ GOOD FOR CONSTRUCTION

PMC :

SYSTRA - Mott MacDonald JV

CONTRACTOR :

GIL - SIL JV

DESIGN CONSULTANT:

STUP Consultants Pvt. Ltd.

DRAWN

DATE

NAME

SIGN.

CHKD.

02/05/2016

APPD.

02/05/2016

SUBMITTED BY

GIL-SIL JV

DATE

NAME

SIGN.

CHKD.

02/05/2016

APPD.

02/05/2016

NOC BY

SYSTRA - Mott MacDonald JV

DATE

NAME

SIGN.

CHKD.

17-5-16

NOC

17-5-16

APPROVAL BY

DFCC

DATE

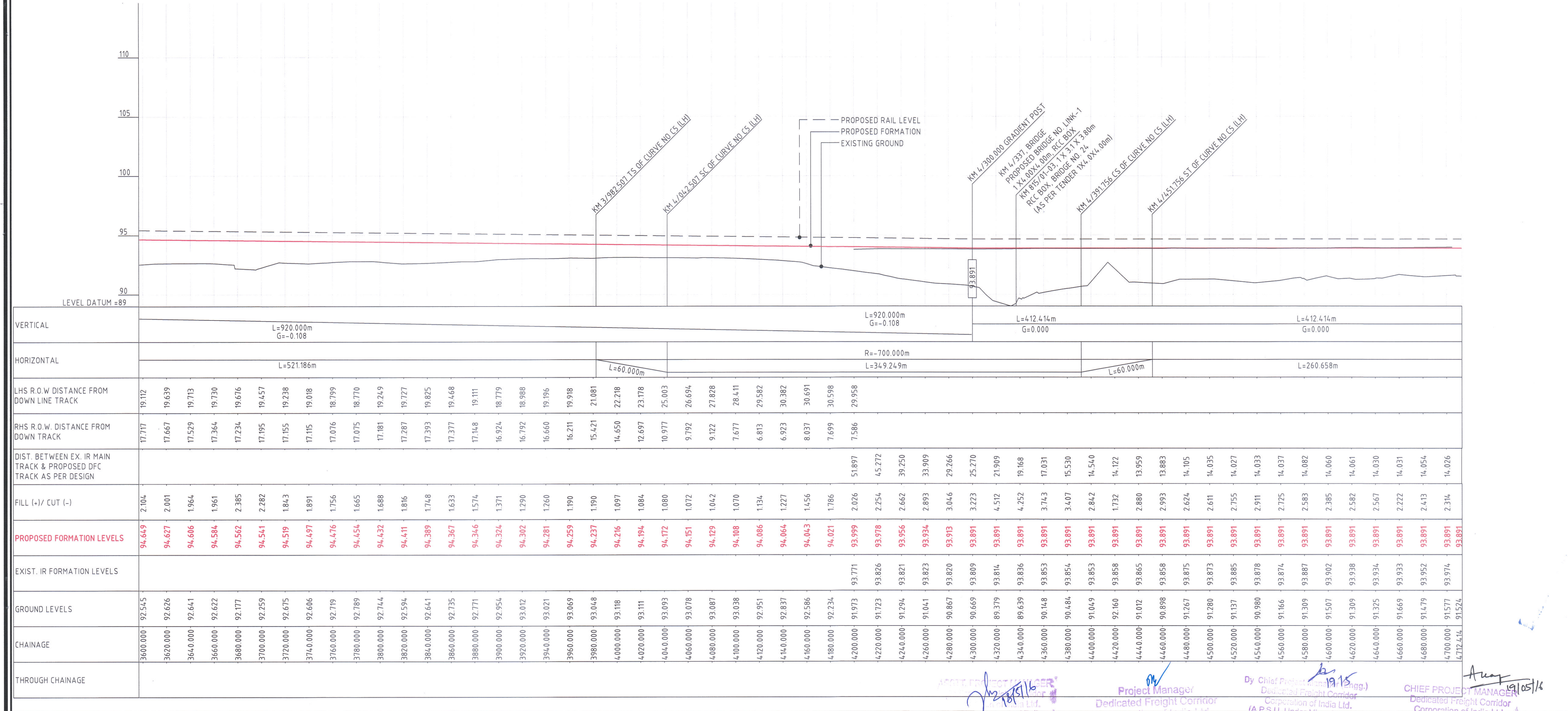
NAME

SIGN.

CHKD.

APPD.

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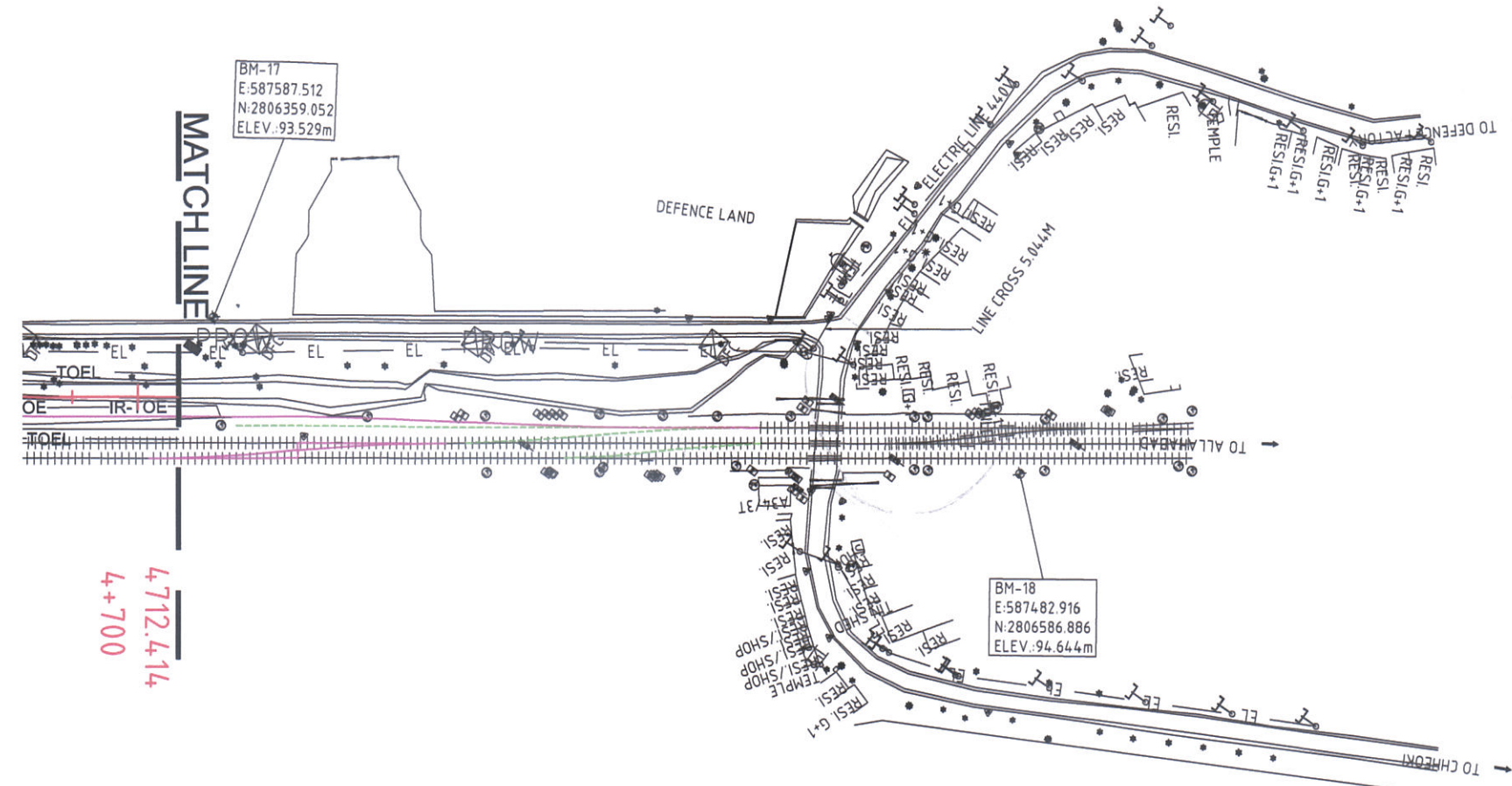


Chainage CH- 3600 CH- 4712

SECTION-CP-201

← HOWRAH

NAINI / CHHEOKI STATION →



LEGEND:-

- EXISTING IR TRACK
- PROPOSED DFCC TRACK
- DFCC ROW LINE
- EXISTING IR TOE LINE
- DFCC 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 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 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.
- 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 TO 1.75m BY CUTTING THE EARTH.
- FOR LEGEND AND ABBREVIATION REFER RELEVANT DRAWING.

EMPLOYER : DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

PROJECT : EASTERN DEDICATED FREIGHT CORRIDOR (PACKAGE - 201)

TITLE : ALIGNMENT PLAN & PROFILE CHHEOKI LINK LINE FROM KM. 3/600 TO KM. 4/712

DRAWING NO.	SIZE	REV	SCALE
P 2 AL 0 1 37A	A1	C	HOR:- 1 : 2000, VER:- 1 : 200

REVIEWS		
REV	DATE	REMARKS
A	20/01/2016	PRELIMINARY DESIGN
B	23/03/2016	Ltr No.PMCS/EDFC2/LTT/2016/00308 Comments Incorporated
C	02/05/2016	Ltr No.PMC/EDFC2/LTT/2016/01039 Comments Incorporated

DRAWING STAGE
☒ FOR APPROVAL
☐ GOOD FOR CONSTRUCTION

PMC : SYSTRA - Mott MacDonald JV

CONTRACTOR : GIL - SIL JV

DESIGN CONSULTANT: STUP Consultants Pvt. Ltd.
MUMBAI - 400 001
KOLKATA

	DATE	NAME	SIGN.
DRAWN	02/05/2016		
CHKD.	02/05/2016		
APPD.	02/05/2016		
SUBMITTED BY GIL-SIL JV			
	DATE	NAME	SIGN.
CHKD.	02/05/2016		
APPD.	02/05/2016		
NOC BY SYSTRA - Mott MacDonald JV			
	DATE	NAME	SIGN.
CHKD.	17-5-16		
NOC	17-5-16		
APPROVAL BY DFCC			
	DATE	NAME	SIGN.
CHKD.			
APPD.			

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ASSTT. PROJECT MANAGER
Dedicated Freight Corridor
Corporation of India Ltd.
(A.P.S.U. Under Min. of Railway)
ALLAHABAD (East)

Project Manager
Dedicated Freight Corridor
Corporation of India Ltd.
(A.P.S.U. Under Min. of Railway)
ALLAHABAD (East)

By Chief Engineer
(A.P.S.U. Under Min. of Railway)
ALLAHABAD (East)

Chief Project Manager
Dedicated Freight Corridor
Corporation of India Ltd.
(A.P.S.U. Under Min. of Railway)
ALLAHABAD (East)