



डेडीकेटेड फ्रेट कोरीडोर

DESIGN AND CONSTRUCTION OF CIVIL, STRUCTURES AND TRACK WORKS FOR DOUBLE LINE RAILWAY INVOLVING FORMATION IN EMBANKMENTS/CUTTINGS, BALLAST ON FORMATION, TRACK WORKS, BRIDGES, STRUCTURES, BUILDINGS, YARDS, INTEGRATION WITH IR EXISTING RAILWAY SYSTEM AND TESTING & COMMISSIONING ON DESIGN-BUILD LUMP SUM BASIS FOR DADRI - KHURJA SECTION OF EASTERN DEDICATED FREIGHT CORRIDOR

Contract Package: 302

ICB No. HQ/EN/EC/D-B/DADRI - KHURJA

PART - 4 - REFERENCE DOCUMENT

DRAWINGS - VOLUME - 5.1

DADRI TO KHURJA

From Km. 1413.856 to Km. 1367.000

PROJECT SHEETS

EMPLOYER
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISES)
MINISTRY OF RAILWAYS
COUNTRY : INDIA

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3	PROJECT SHEET FROM CH: -5420 TO CH: -4220	K3		
4	PROJECT SHEET FROM CH: -4220 TO CH: -3020	K4		
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CONTENTS PROJECT SHEET (CONTRACT PACKAGE 302)

[illegible]

GENERAL CONSULTANT



AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

TITLE

CONTENTS

PROJECT SHEET

(302)



DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

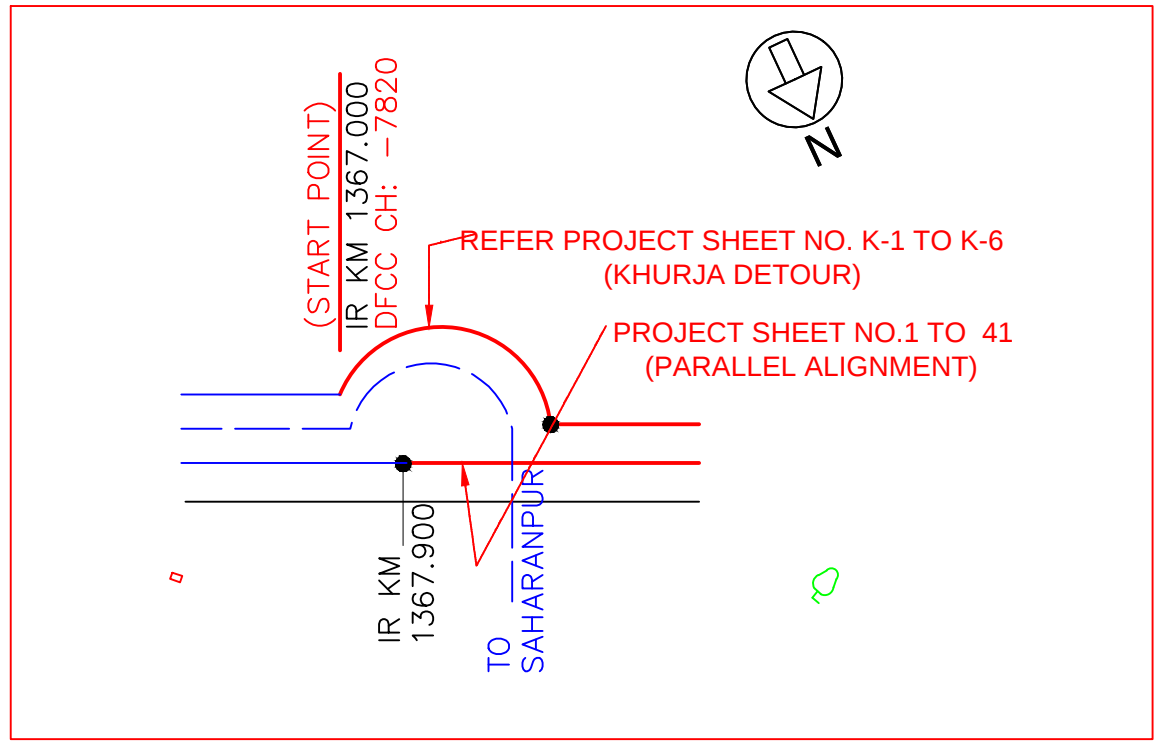
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT

DADRI TO KHURJA

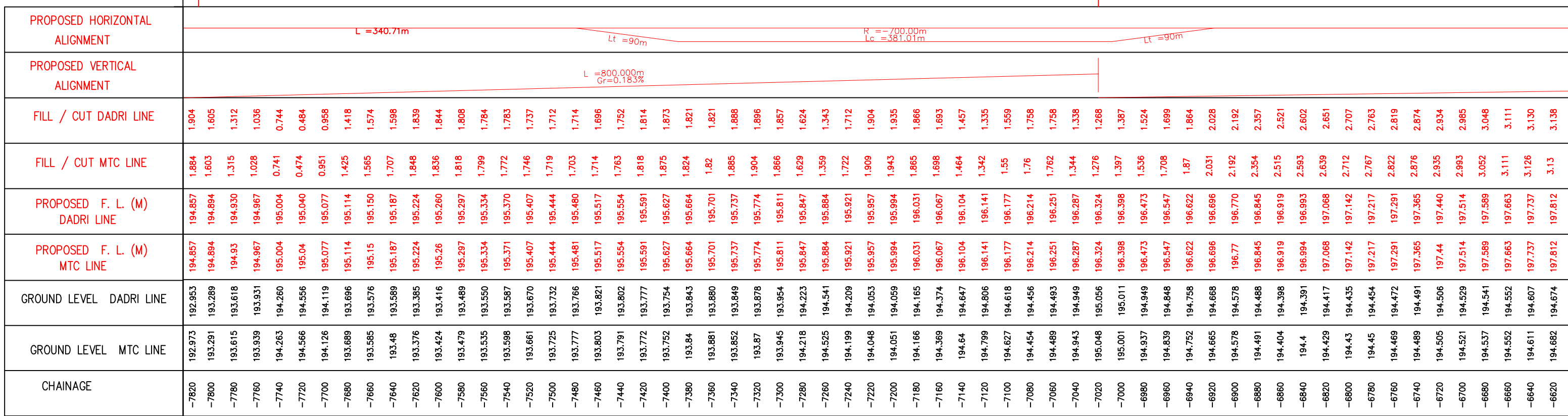
PROJECT SHEET NO. K1



1. MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.
2. EARTH WORK AND MINOR BRIDGES FOR LINE LEADING TO RFO ON DADRI - NEW KHURJA LINE SHOULD BE EXECUTED UP TO THE POINT MENTIONED IN THE BID DOCUMENT.

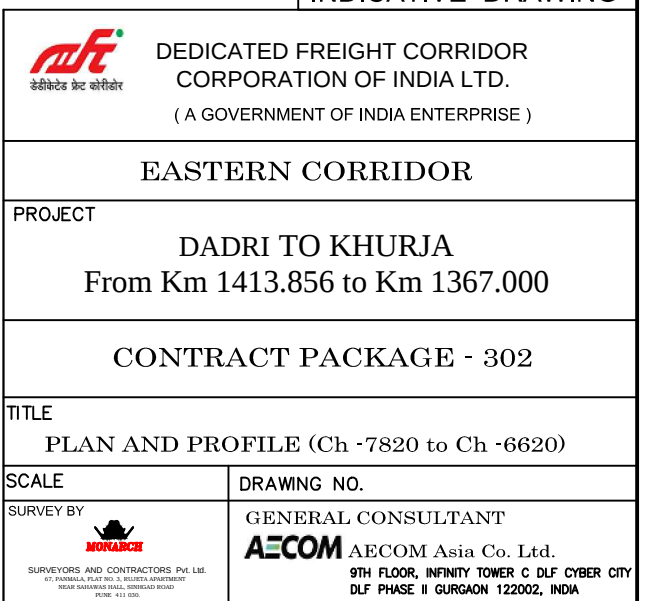
LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
FUTURE TRACK OF DFCCIL NOT IN THE SCOPE OF CP 302	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



L-SECTION

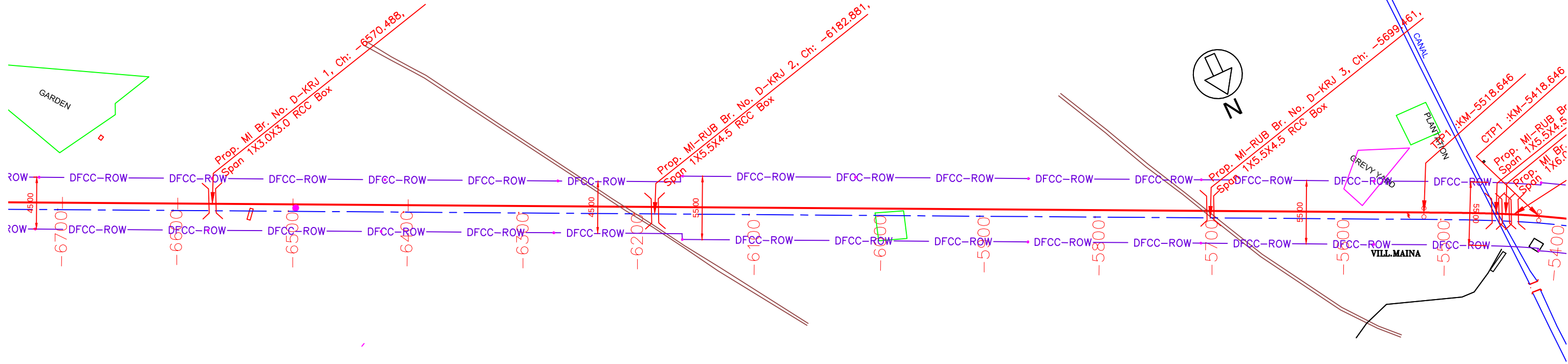
INDICATIVE DRAWING



NEW KRJ JN.

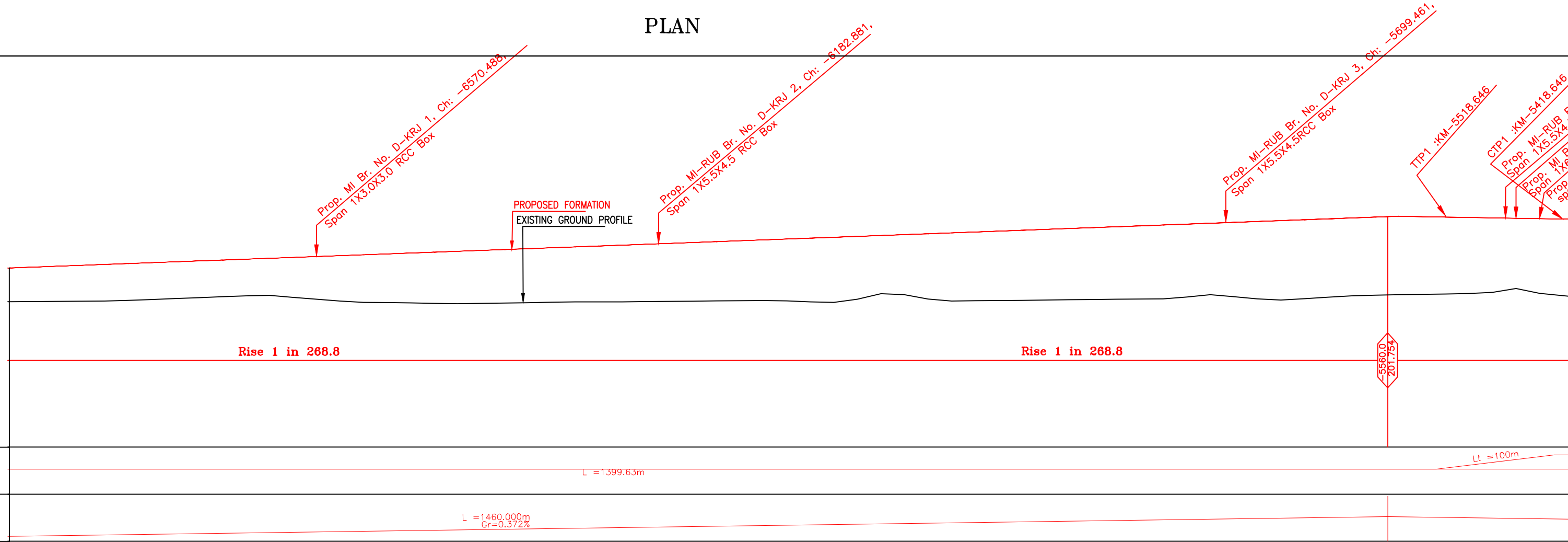
DADRI

PROJECT SHEET NO. K2



- NOTE:-
1. MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.
 2. EARTH WORK AND MINOR BRIDGES FOR LINE LEADING TO RFO ON DADRI - NEW KHURJA LINE SHOULD BE EXECUTED UP TO THE POINT MENTIONED IN THE BID DOCUMENT.

PLAN



PROPOSED HORIZONTAL ALIGNMENT	L = 1399.63m																			
PROPOSED VERTICAL ALIGNMENT	L = 1460.000m Gr = 0.372%																			
FILL / CUT DADRI LINE	2.934	2.985	3.048	3.111	3.130	3.138	3.121	3.124	3.118	3.111	3.153	3.387	3.622	3.857	4.043	4.138	4.241	4.349	4.449	4.503
FILL / CUT MTC LINE	2.935	2.993	3.062	3.111	3.126	3.13	3.132	3.133	3.124	3.115	3.154	3.386	3.618	3.851	4.034	4.142	4.248	4.354	4.455	4.508
PROPOSED F. L. (M) DADRI LINE	197.440	197.514	197.589	197.663	197.737	197.812	197.886	197.960	198.035	198.109	198.184	198.258	198.332	198.407	198.481	198.556	198.630	198.704	198.779	198.853
PROPOSED F. L. (M) MTC LINE	197.44	197.514	197.589	197.663	197.737	197.812	197.886	197.96	198.035	198.109	198.184	198.258	198.332	198.407	198.481	198.556	198.63	198.704	198.779	198.853
GROUND LEVEL DADRI LINE	194.506	194.529	194.541	194.552	194.607	194.674	194.765	194.836	194.917	194.998	195.031	194.871	194.710	194.550	194.438	194.418	194.389	194.355	194.330	194.350
GROUND LEVEL MTC LINE	194.505	194.521	194.537	194.552	194.611	194.682	194.754	194.827	194.911	194.994	195.03	194.872	194.714	194.556	194.447	194.414	194.382	194.35	194.324	194.350
CHAINAGE	-6720	-6700	-6680	-6660	-6640	-6620	-6600	-6580	-6560	-6540	-6520	-6500	-6480	-6460	-6440	-6420	-6400	-6380	-6360	-6340

L-SECTION

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
FUTURE TRACK OF DFCCIL NOT IN THE SCOPE OF CP 302	—
EXIST. LAND BOUNDARY	— EXIST-IR-ROW —
DFC LAND BOUNDARY	— DFCC-ROW —
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS PILLAR	—
RAILWAY SIGNAL	—
OHE MAST	—
RELIGIOUS STRUCTURE	—
PIPE LINE CORRIDOR	— PIPE LINE —
ROAD	—

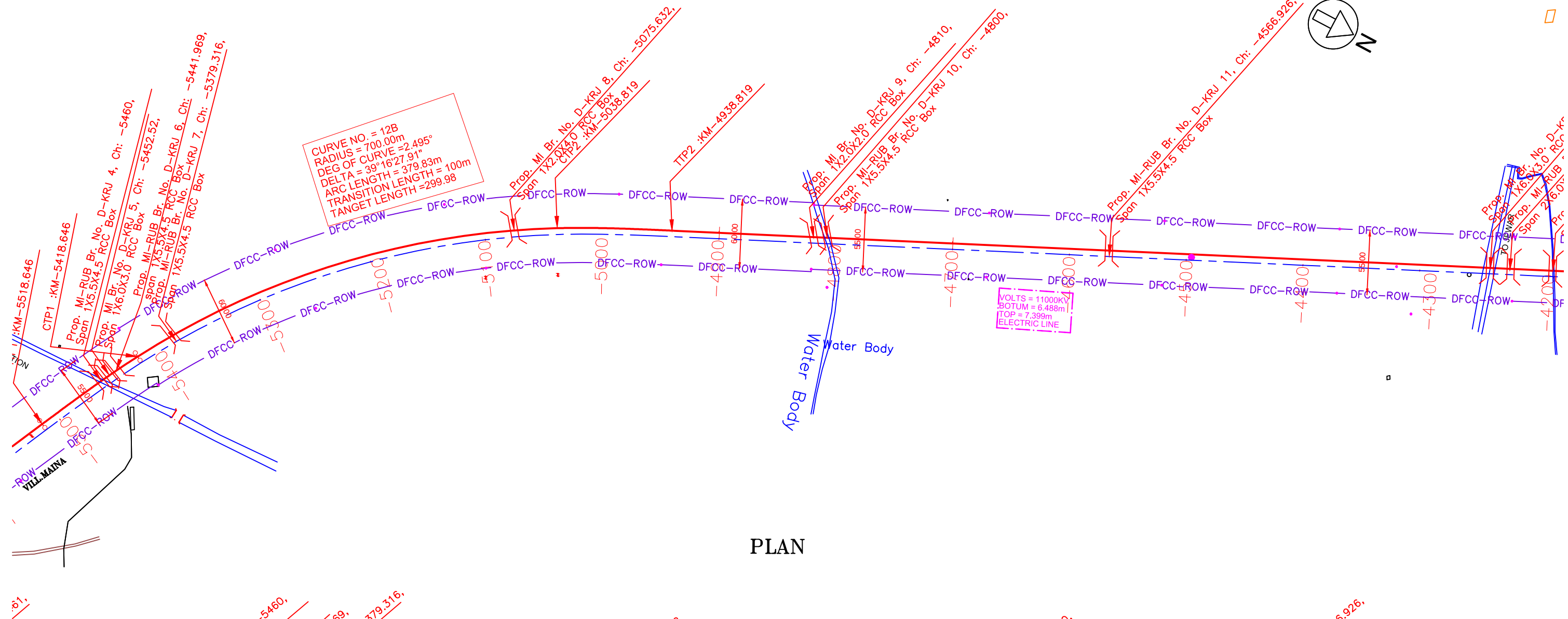
INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch -6620 to Ch -5420)	
SCALE SURVEY BY	DRAWING NO. GENERAL CONSULTANT AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

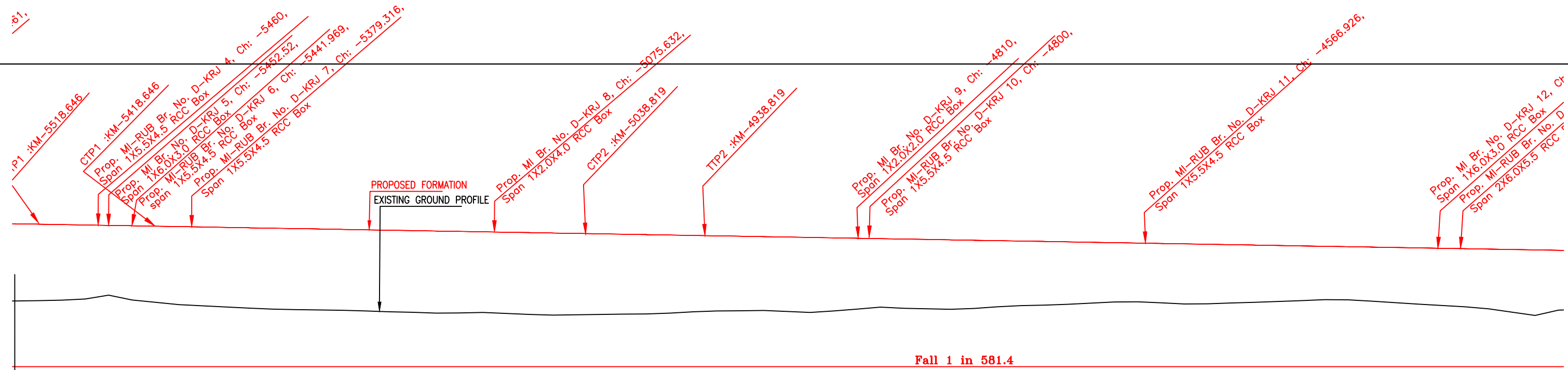
NEW KRJ JN.

DADRI

PROJECT SHEET NO. K3



PLAN



PROPOSED HORIZONTAL ALIGNMENT	Lt = 100m R = 700.00m Lc = 379.83m L = 877.87m																			
PROPOSED VERTICAL ALIGNMENT	L = 1450.000m G = -0.1717%																			
FILL / CUT DADRI LINE	6.539	6.466	6.326	5.958	6.337	6.506	6.675	6.738	6.799	6.860	6.920	6.924	6.918	6.913	6.935	6.967	6.980	7.015	6.971	6.887
FILL / CUT MTC LINE	6.533	6.459	6.318	5.949	6.339	6.51	6.683	6.745	6.803	6.862	6.92	6.922	6.914	6.907	6.927	6.957	6.987	7.017	6.975	6.888
PROPOSED F. L. (M) DADRI LINE	201.685	201.651	201.616	201.582	201.548	201.513	201.479	201.444	201.410	201.376	201.341	201.307	201.272	201.238	201.204	201.169	201.135	201.100	201.066	201.032
PROPOSED F. L. (M) MTC LINE	201.685	201.651	201.616	201.582	201.548	201.513	201.479	201.444	201.410	201.376	201.341	201.307	201.272	201.238	201.204	201.169	201.135	201.100	201.066	201.032
GROUND LEVEL DADRI LINE	195.146	195.185	195.290	195.624	195.211	195.007	194.804	194.706	194.611	194.516	194.421	194.385	194.354	194.325	194.269	194.202	194.155	194.085	194.095	194.145
GROUND LEVEL MTC LINE	195.152	195.192	195.298	195.633	195.209	195.003	194.796	194.699	194.607	194.514	194.421	194.385	194.358	194.331	194.277	194.212	194.148	194.083	194.091	194.144
CHAINAGE	-5520	-5500	-5480	-5460	-5440	-5420	-5400	-5380	-5360	-5340	-5320	-5300	-5280	-5260	-5240	-5220	-5200	-5180	-5160	-5140

L-SECTION

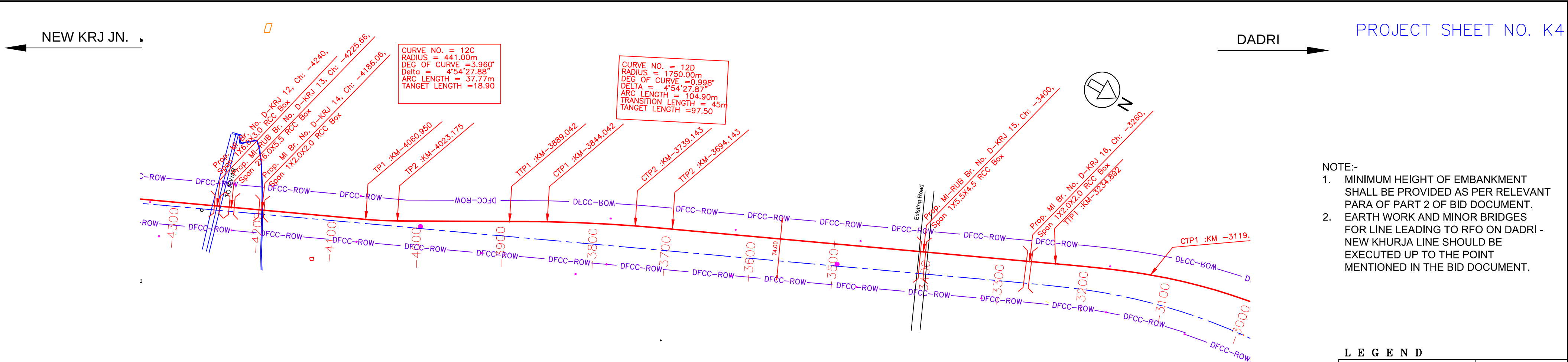
- NOTE:-
1. MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.
 2. EARTH WORK AND MINOR BRIDGES FOR LINE LEADING TO RFO ON DADRI - NEW KHURJA LINE SHOULD BE EXECUTED UP TO THE POINT MENTIONED IN THE BID DOCUMENT.

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
FUTURE TRACK OF DFCCIL NOT IN THE SCOPE OF CP 302	—
EXIST. LAND BOUNDARY	— EXIST-IR-ROW —
DFC LAND BOUNDARY	— DFCC-ROW —
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS PILLAR	—
RAILWAY SIGNAL	—
OHE MAST	—
RELIGIOUS STRUCTURE	—
PIPE LINE CORRIDOR	— PIPE LINE —
ROAD	—

INDICATIVE DRAWING

 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch -5420 to Ch -4220)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



-
- The drawing illustrates a road alignment project from station -4240.0 to -3260.0. It features two main curve data boxes:
- CURVE NO. = 12C**: RADIUS = 441.00m, DEG OF CURVE = 3.960°, Delta = 4°54'27.88", ARC LENGTH = 37.77m, TANGENT LENGTH = 18.90.
 - CURVE NO. = 12D**: RADIUS = 1750.00m, DEG OF CURVE = 0.998°, DELTA = 4°54'27.87", ARC LENGTH = 104.90m, TRANSITION LENGTH = 45m, TANGENT LENGTH = 97.50.
- The alignment includes various points such as TP1, TP2, CTP1, and CTP2, along with vertical curve data like MOH-CCTJ and DECC-BOM. Elevation markers are provided at regular intervals (e.g., -4300, -4200, -4100, etc.). A north arrow is located near the center-right of the drawing.
- NOTE:-**
- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.
 - EARTH WORK AND MINOR BRIDGES FOR LINE LEADING TO RFO ON DADRI - NEW KHURJA LINE SHOULD BE EXECUTED UP TO THE POINT MENTIONED IN THE BID DOCUMENT.
- LEGEND**

NEW KRJ JN. →

→ DADRI

PROJECT SHEET NO. K4

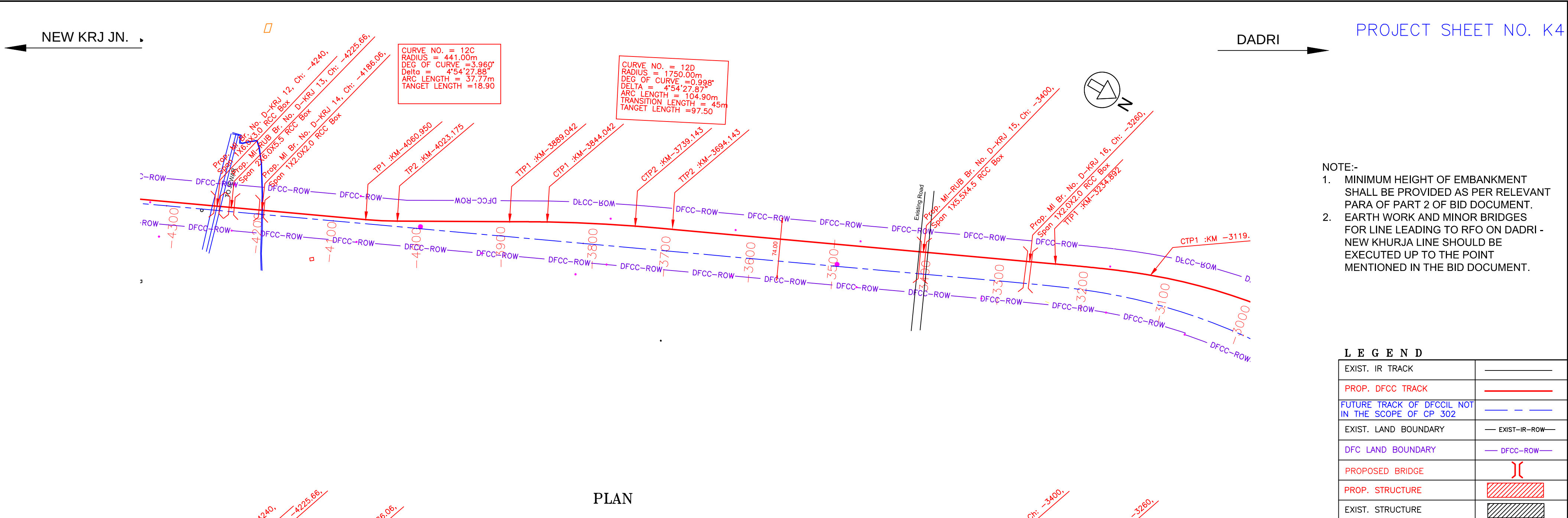
NOTE:-

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2. EARTH WORK AND MINOR BRIDGES FOR LINE LEADING TO R/O ON DADRI - NEW KHURJA LINE SHOULD BE EXECUTED UP TO THE POINT MENTIONED IN THE BID DOCUMENT.

LEGEND

EXIST. IR TRACK	—————
PROP. DFCC TRACK	—————
FUTURE TRACK OF DFCCIL NOT IN THE SCOPE OF CP 302	— — — —
EXIST. LAND BOUNDARY	— EXIST-IR-ROW —
DFC LAND BOUNDARY	— DFCC-ROW —
PROPOSED BRIDGE	⌈ ⌋
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▩

PLAN



NEW KRJ JN. DADRI

PROJECT SHEET NO. K4

NOTE:-

- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.
- EARTH WORK AND MINOR BRIDGES FOR LINE LEADING TO RFO ON DADRI - NEW KHURJA LINE SHOULD BE EXECUTED UP TO THE POINT MENTIONED IN THE BID DOCUMENT.

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
FUTURE TRACK OF DFCCIL NOT IN THE SCOPE OF CP 302	---
EXIST. LAND BOUNDARY	— EXIST-IR-R/W —
DFC LAND BOUNDARY	— DFCC-R/W —
PROPOSED BRIDGE	⌈ ⌋
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▩
RIVER/NALA	—
WELL	○
TREE/TREE CLUSTER	🌳
COMPOUND WALL	==
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	⌈ ⌋
POND	▭
TELEPHONE POLE	⋈
ELECTRIC LINE	⋈
OHE TOWER	🏠
HAND PUMP	⬆
GPS PILLAR	⊠
RAILWAY SIGNAL	🚦
OHE MAST	🏠
RELIGIOUS STRUCTURE	🕌
PIPE LINE CORRIDOR	— PIPE LINE —
ROAD	==

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT

DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE

PLAN AND PROFILE (Ch -4220 to Ch -3020)

SCALE

SURVEY BY

DRAWING NO.

PLAN

PROPOSED HORIZONTAL ALIGNMENT

PROPOSED VERTICAL ALIGNMENT

FILL / CUT DADRI LINE

FILL / CUT MTC LINE

PROPOSED F. L. (M) DADRI LINE

PROPOSED F. L. (M) MTC LINE

GROUND LEVEL DADRI LINE

GROUND LEVEL MTC LINE

CHAINAGE

PLAN

PROPOSED FORMATION MEEROT LINE
PROPOSED FORMATION DADRI LINE
EXISTING GROUND PROFILE

Prop. MI Br. No. D-KRJ 12, Ch. -4240, Span 1X6.0X5.0 RCC Box

Prop. MI Br. No. D-KRJ 13, Ch. -4225.66, Span 2X6.0X5.5 RCC Box

Prop. MI Br. No. D-KRJ 14, Ch. -4186.06, Span 1X2.0X2.0 RCC Box

TP1 :KM-4060.950

TP2 :KM-4023.175

TP1 :KM-3889.042

CTP1 :KM-3844.042

CTP2 :KM-3739.143

TP2 :KM-3694.143

Prop. MI-RUB Br. No. D-KRJ 15, Ch. -3400, Span 1X5.5X4.5 RCC Box

Prop. MI Br. No. D-KRJ 16, Ch. -3260, Span 1X2.0X2.0 RCC Box

CTP1 :KM-3119.892

CTP1 :KM-3119.892

Prop. MI Br. No. D-KRJ 12, Ch. -4240, Span 1X6.0X5.0 RCC Box

Prop. MI Br. No. D-KRJ 13, Ch. -4225.66, Span 2X6.0X5.5 RCC Box

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TP1 :KM-3889.042

CTP1 :KM-3844.042

CTP2 :KM-3739.143

TP2 :KM-3694.143

Prop. MI-RUB Br. No. D-KRJ 15, Ch. -3400, Span 1X5.5X4.5 RCC Box

Prop. MI Br. No. D-KRJ 16, Ch. -3260, Span 1X2.0X2.0 RCC Box

CTP1 :KM-3119.892

CTP1 :KM-3119.892

Prop. MI Br. No. D-KRJ 12, Ch. -4240, Span 1X6.0X5.0 RCC Box

Prop. MI Br. No. D-KRJ 13, Ch. -4225.66, Span 2X6.0X5.5 RCC Box

Prop. MI Br. No. D-KRJ 14, Ch. -4186.06, Span 1X2.0X2.0 RCC Box

TP1 :KM-4060.950

TP2 :KM-4023.175

TP1 :KM-3889.042

CTP1 :KM-3844.042

CTP2 :KM-3739.143

TP2 :KM-3694.143

Prop. MI-RUB Br. No. D-KRJ 15

[illegible]

EXIST. IR TRACK	
PROP. DFCC TRACK	
FUTURE TRACK OF DFCCIL NOT IN THE SCOPE OF CP 302	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

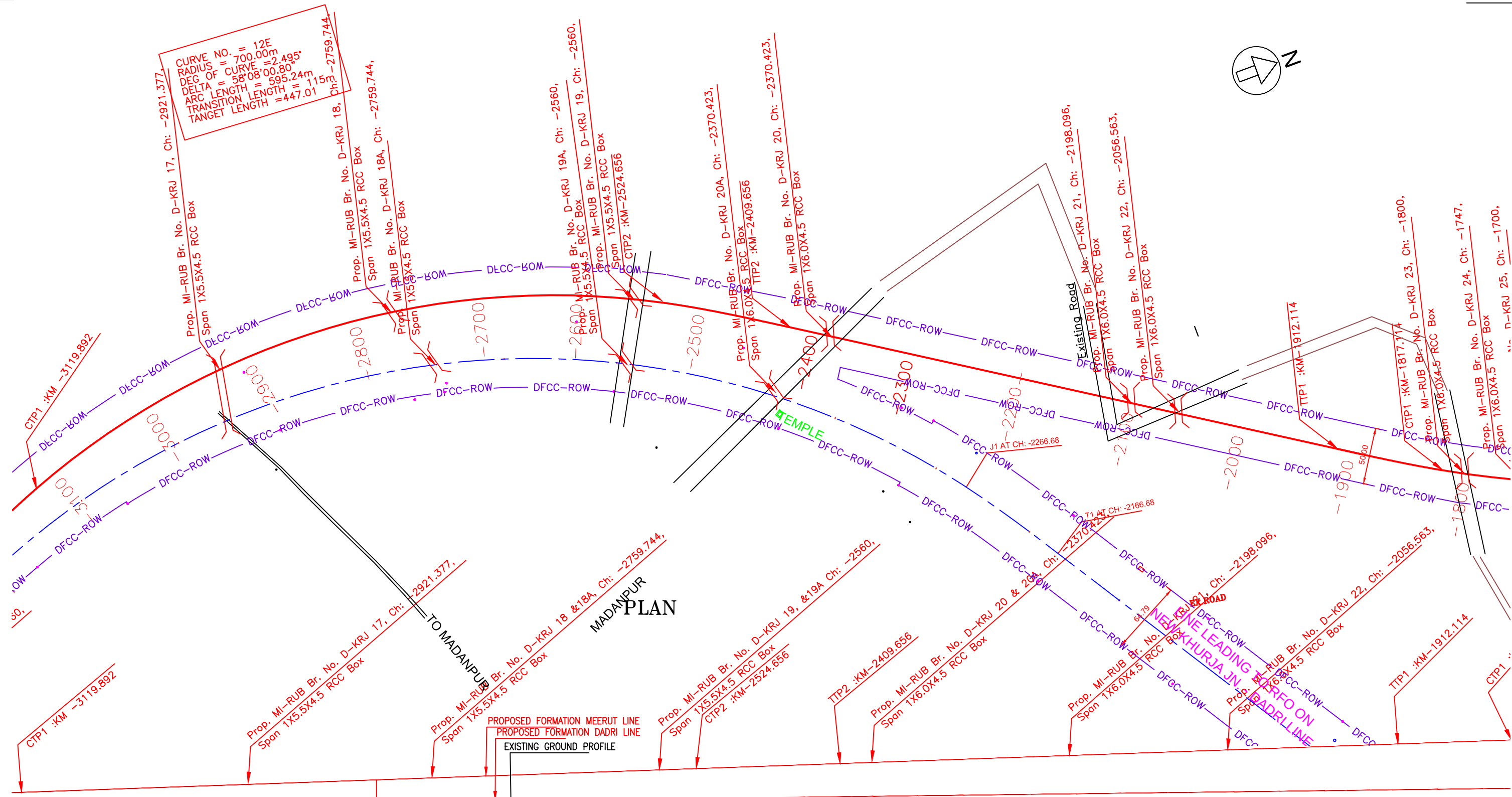
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1418.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch -4220 to Ch -3020)	
SCALE SURVEY BY MFL SURVEYORS AND CONTRACTORS PVT. LTD. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY GURGAON (HARYANA) INDIA PHONE: 91 1200	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1418.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch -4220 to Ch -3020)	
SCALE SURVEY BY  MFL SURVEYORS AND CONTRACTORS PVT. LTD. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY GURGAON (HARYANA) INDIA PHONE: 91 1200	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.

DADRI

PROJECT SHEET NO. K5



MADANPUR PLAN

PROPOSED FORMATION MEERUT LINE
PROPOSED FORMATION DADRI LINE
EXISTING GROUND PROFILE

Rise 0.125 %
1 in 799.467

Rise 0.125 %
1 in 799.467

PROPOSED HORIZONTAL ALIGNMENT																				
PROPOSED VERTICAL ALIGNMENT																				
FILL / CUT DADRI LINE	6.038	6.051	6.062	6.073	6.084	6.098	6.091	6.113	6.129	6.141	6.153	6.168	6.180	6.193	6.204	6.214	6.226	6.237	6.244	6.250
FILL / CUT MTC LINE	7.322	7.568	7.647	7.726	7.805	7.87	7.918	7.965	8.011	8.029	8.023	8.018	8.019	8.074	8.105	8.089	8.072	8.07	8.186	8.301
PROPOSED F. L. (M) DADRI LINE	200.356	200.378	200.399	200.421	200.443	200.464	200.486	200.507	200.529	200.550	200.572	200.594	200.615	200.637	200.658	200.680	200.705	200.730	200.755	200.780
PROPOSED F. L. (M) MTC LINE	201.636	201.706	201.776	201.846	201.916	201.986	202.057	202.127	202.197	202.267	202.337	202.407	202.478	202.548	202.618	202.688	202.758	202.828	202.899	202.969
GROUND LEVEL DADRI LINE	194.318	194.327	194.337	194.346	194.359	194.376	194.395	194.394	194.400	194.409	194.419	194.426	194.435	194.444	194.454	194.466	194.479	194.493	194.511	194.530
GROUND LEVEL MTC LINE	194.314	194.138	194.129	194.12	194.111	194.116	194.139	194.162	194.186	194.238	194.314	194.389	194.459	194.474	194.513	194.599	194.686	194.758	194.713	194.511
CHAINAGE	-3120	-3100	-3080	-3060	-3040	-3020	-3000	-2980	-2960	-2940	-2920	-2900	-2880	-2860	-2840	-2820	-2800	-2780	-2760	-2740

L-SECTION

- NOTE:-
- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.
 - EARTH WORK AND MINOR BRIDGES FOR LINE LEADING TO RFO ON DADRI - NEW KHURJA LINE SHOULD BE EXECUTED UP TO THE POINT MENTIONED IN THE BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
FUTURE TRACK OF DFCC NOT IN THE SCOPE OF CP 302	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch -3020 to Ch -1820)	
SCALE SURVEY BY	DRAWING NO. GENERAL CONSULTANT
SUPERVISORS AND CONTRACTORS PVT. LTD. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA	

NEW KRJ JN.

PROJECT SHEET NO. K6

NOTE:-

1. MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.
2. EARTH WORK AND MINOR BRIDGES FOR LINE LEADING TO RFO ON DADRI - NEW KHURJA LINE SHOULD BE EXECUTED UP TO THE POINT MENTIONED IN THE BID DOCUMENT.

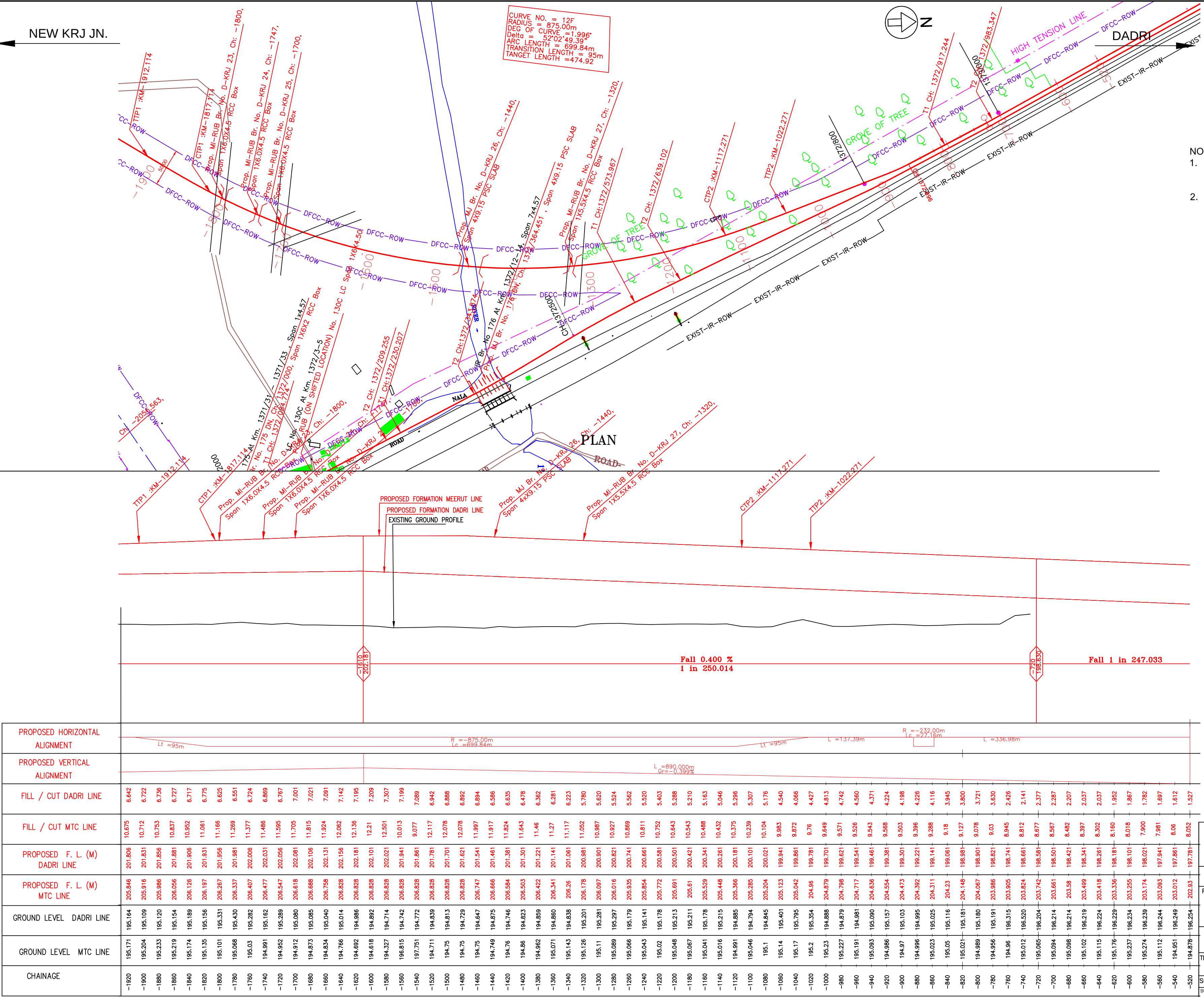
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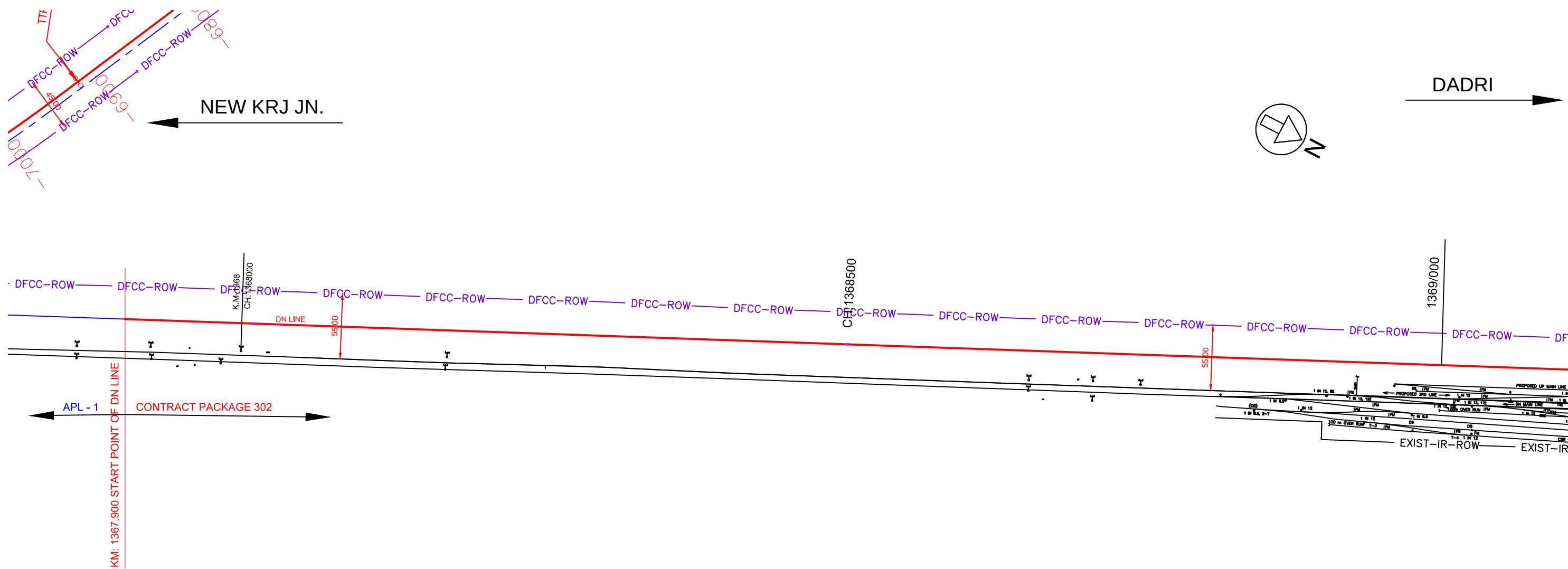
EXIST. IR TRACK	
PROP. DFCC TRACK	
FUTURE TRACK OF DFCC NOT IN THE SCOPE OF CP 302	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING

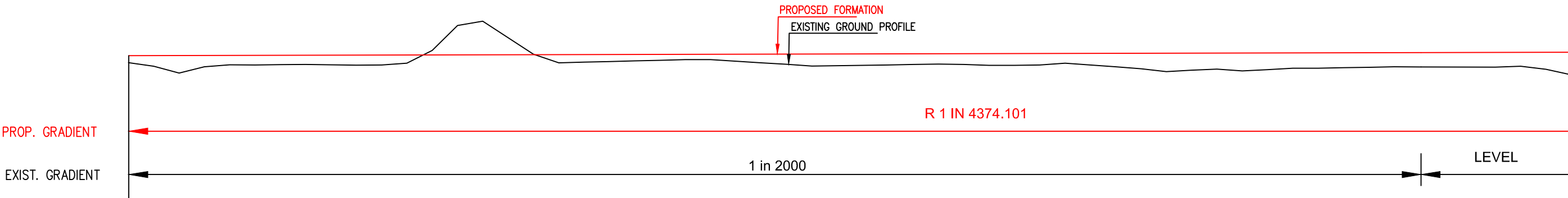
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch -1820 to Ch -520)	
SCALE SURVEY BY	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

L-SECTION





PLAN



HORIZONTAL ALIGNMENT																							
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	27.180	27.020	27.050	27.090	27.220	27.350	27.380	27.380	27.410	27.530	27.640	27.730	27.800	27.880	27.950	28.030	28.060	28.080	28.130	28.170	28.200	28.230	28.250
FILL / CUT	0.554	1.148	0.761	0.751	0.790	-1.340	-1.348	0.622	0.510	0.422	0.682	0.944	0.879	0.835	0.929	0.847	1.227	1.305	1.326	1.197	1.111	1.090	1.096
PROPOSED F. L. (M)	195.019	195.03	195.042	195.053	195.065	195.076	195.087	195.099	195.11	195.122	195.133	195.145	195.156	195.167	195.179	195.19	195.202	195.213	195.225	195.236	195.247	195.259	195.27
EXISTING F. L. (M)	195.044	195.086	195.124	195.155	195.184	195.191	195.232	195.280	195.324	195.354	195.357	195.349	195.350	195.327	195.272	195.283	195.178	195.112	195.085	195.138	195.081	195.213	195.204
EXISTING G. L. (M)	194.465	193.882	194.281	194.302	194.275	196.416	196.435	194.477	194.6	194.7	194.451	194.201	194.277	194.332	194.25	194.343	193.975	193.908	193.899	194.039	194.136	194.169	194.174
CHAINAGE	1367900	1367950	1368000	1368050	1368100	1368150	1368200	1368250	1368300	1368350	1368400	1368450	1368500	1368550	1368600	1368650	1368700	1368750	1368800	1368850	1368900	1368950	1369000

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT

DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE

PLAN AND PROFILE (Ch 1367900 to Ch 1369000)

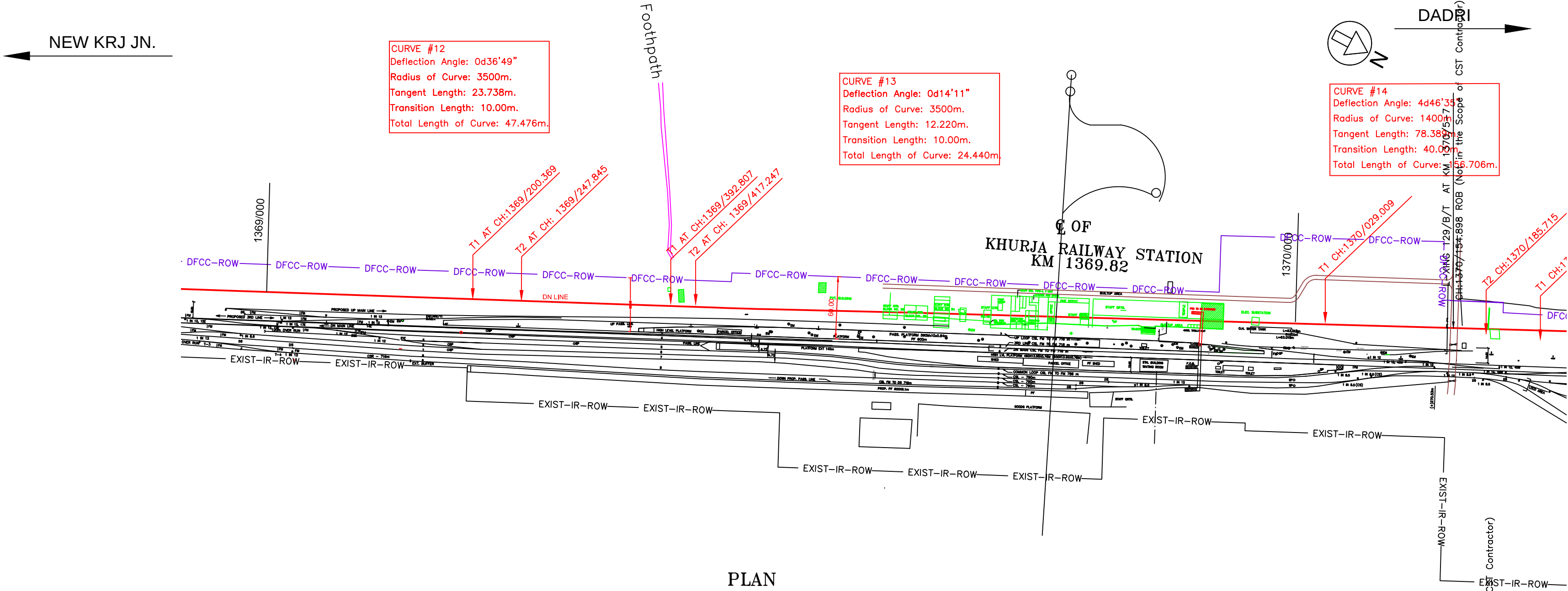
SCALE

SURVEY BY

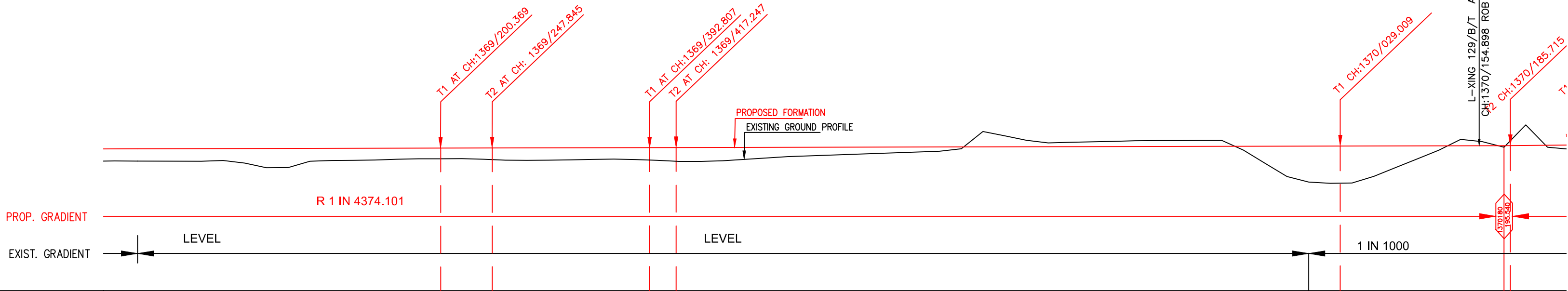
DRAWING NO.

GENERAL CONSULTANT

AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA



PLAN



HORIZONTAL ALIGNMENT																											
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	28.200	28.230	28.250	28.280	28.520	28.660	28.610	28.860	29.440	30.030	30.050	30.510	30.950	32.030	32.870	33.500	34.430	35.020	35.230	34.780	34.670	35.130	35.260	35.670	35.100	32.800	29.800
FILL / CUT	1.111	1.090	1.096	1.768	1.122	1.058	0.981	1.081	1.134	1.064	1.173	1.254	0.977	0.763	0.597	0.428	-1.423	-0.475	-0.441	-0.536	-0.541	0.970	3.320	3.102	1.201	-0.484	-1.903
PROPOSED F. L. (M)	195.247	195.259	195.27	195.282	195.293	195.305	195.316	195.327	195.339	195.35	195.362	195.373	195.385	195.396	195.407	195.419	195.43	195.442	195.453	195.465	195.476	195.487	195.499	195.51	195.522	195.533	195.56
EXISTING F. L. (M)	195.081	195.213	195.204	195.218	195.274	195.325	195.363	195.443	195.529	195.615	195.617	195.624	195.590	195.492	195.452	195.376	195.381	195.431	195.437	195.454	195.419	195.702	195.428	195.405	195.455	195.512	195.520
EXISTING G. L. (M)	194.136	194.169	194.174	193.514	194.171	194.247	194.335	194.246	194.205	194.286	194.189	194.119	194.408	194.633	194.81	194.991	196.853	195.917	195.894	196.001	196.017	194.517	192.179	192.408	194.321	196.017	197.463
CHAINAGE	1368900	1368950	1369000	1369050	1369100	1369150	1369200	1369250	1369300	1369350	1369400	1369450	1369500	1369550	1369600	1369650	1369700	1369750	1369800	1369850	1369900	1369950	1370000	1370050	1370100	1370150	1370200

L-SECTION

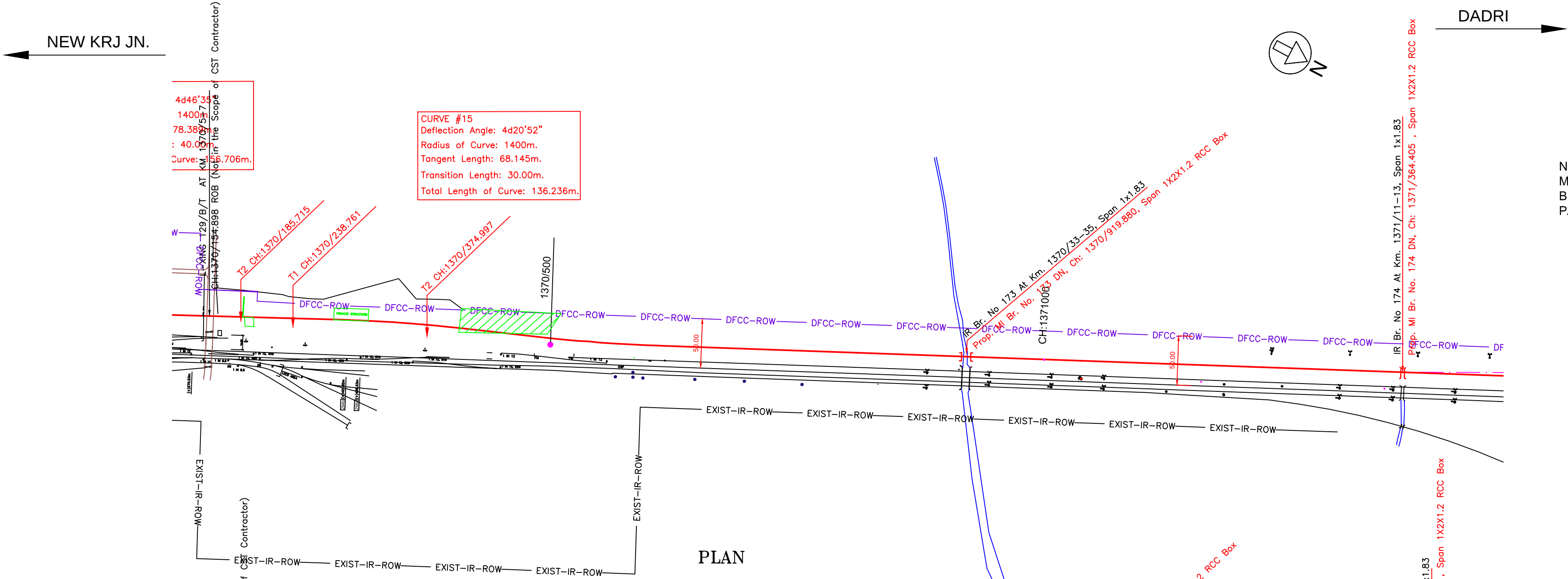
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

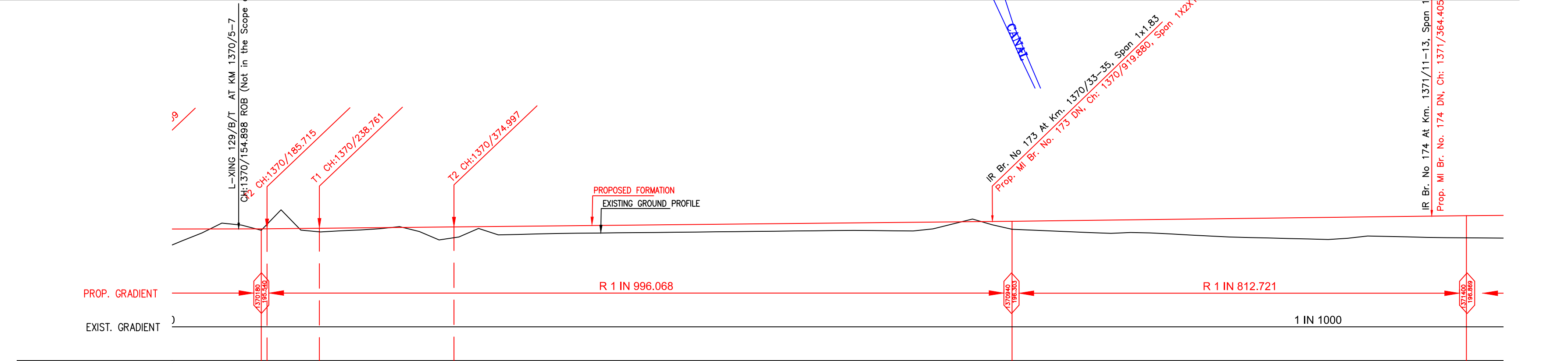
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	— EXIST-IR-ROW —
DFC LAND BOUNDARY	— DFCC-ROW —
PROPOSED BRIDGE	⌈ ⌋
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▨
RIVER/NALA	—
WELL	○
TREE/TREE CLUSTER	⬮
COMPOUND WALL	==
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	⊠ — — ⊠
POND	▭
TELEPHONE POLE	⊥ ⊥
ELECTRIC LINE	⊥ — — ⊥
OHE TOWER	⌢
HAND PUMP	⬆
GPS PILLAR	⊠
RAILWAY SIGNAL	⌢
OHE MAST	⌢
RELIGIOUS STRUCTURE	⌢
PIPE LINE CORRIDOR	— PIPE LINE —
ROAD	—

INDICATIVE DRAWING

 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1369000 to Ch 1370200)	
SCALE SURVEY BY  AECOM SURVEYORS AND CONTRACTORS PVT. LTD. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd.



PLAN



L-SECTION

HORIZONTAL ALIGNMENT																				
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	35.100	32.800	29.800	25.430	21.530	20.940	20.810	20.920	21.020	20.990	20.960	20.990	20.980	20.990	20.970	20.960	20.940	20.950	20.950	20.980
FILL / CUT	1.201	-0.484	-1.903	0.333	0.112	0.869	0.177	0.813	0.763	0.769	0.770	0.768	0.766	0.763	0.796	0.787	-0.265	0.863	1.143	1.313
PROPOSED F. L. (M)	195.522	195.533	195.56	195.61	195.661	195.711	195.761	195.811	195.861	195.912	195.962	196.012	196.062	196.112	196.162	196.213	196.263	196.315	196.377	196.438
EXISTING F. L. (M)	195.455	195.512	195.520	195.526	195.563	195.630	195.671	195.707	195.749	195.814	195.879	195.943	196.006	196.070	196.111	196.138	196.201	196.266	196.316	196.341
EXISTING G. L. (M)	194.321	196.017	197.463	195.277	195.549	194.842	195.584	194.998	195.098	195.143	195.192	195.244	195.296	195.349	195.366	195.426	196.528	195.452	195.234	195.125
CHAINAGE	1370100	1370150	1370200	1370250	1370300	1370350	1370400	1370450	1370500	1370550	1370600	1370650	1370700	1370750	1370800	1370850	1370900	1370950	1371000	1371050

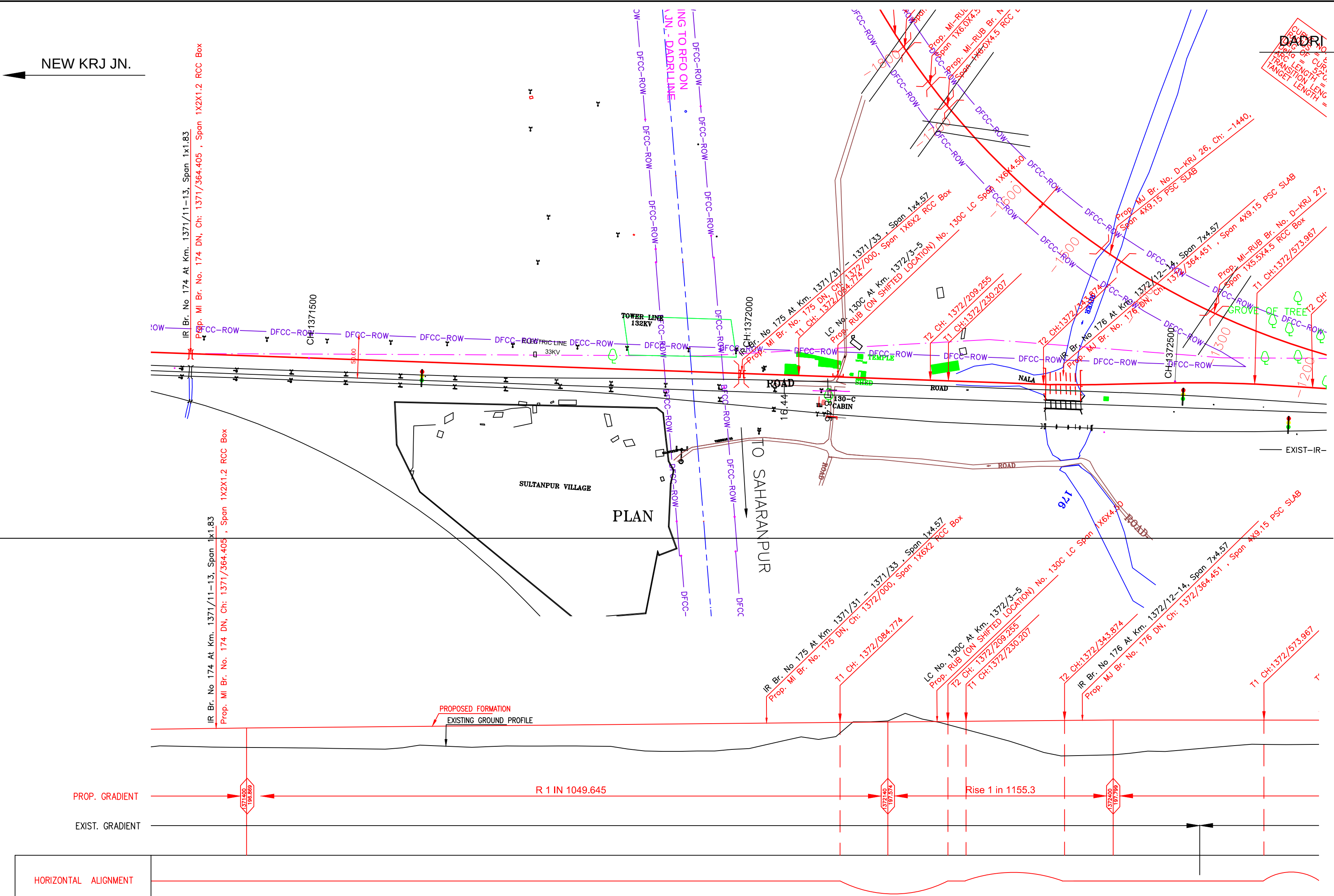
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING

 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1370200 to Ch 1371400)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT

DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE

PLAN AND PROFILE (Ch 1371400 to Ch 1372600)

SCALE

SURVEY BY

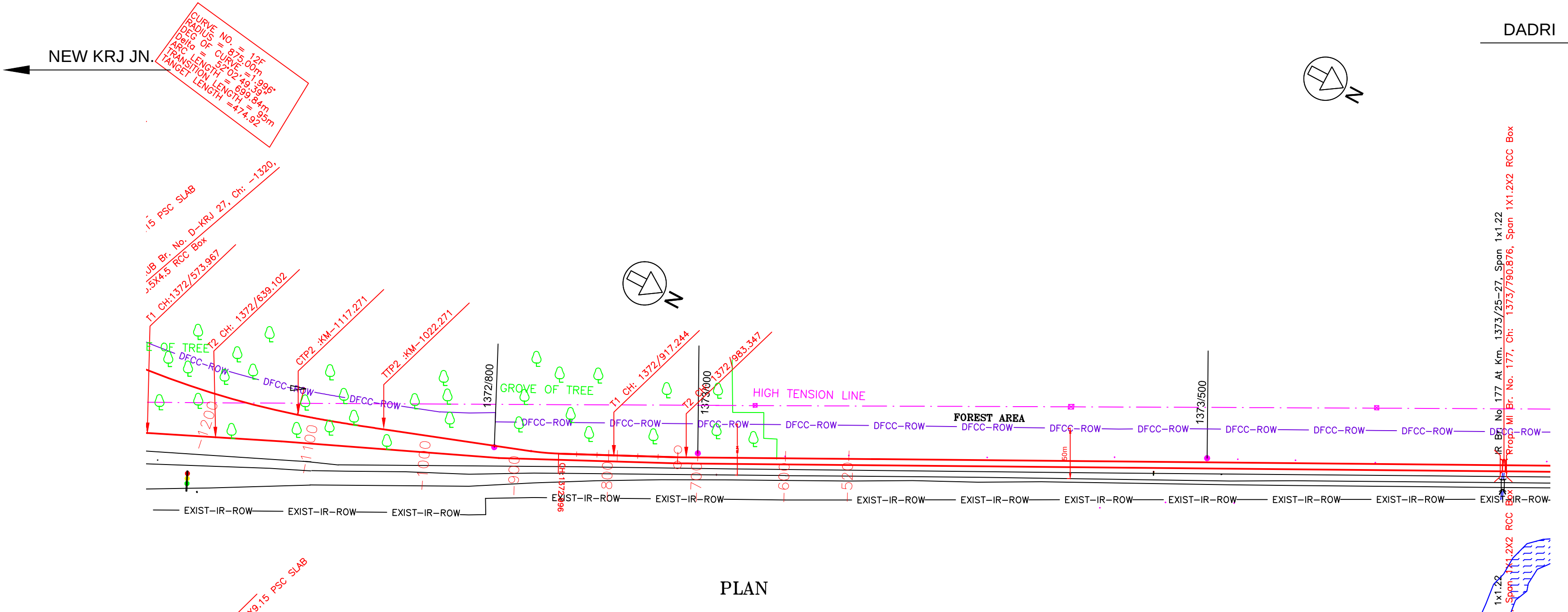
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GENERAL CONSULTANT

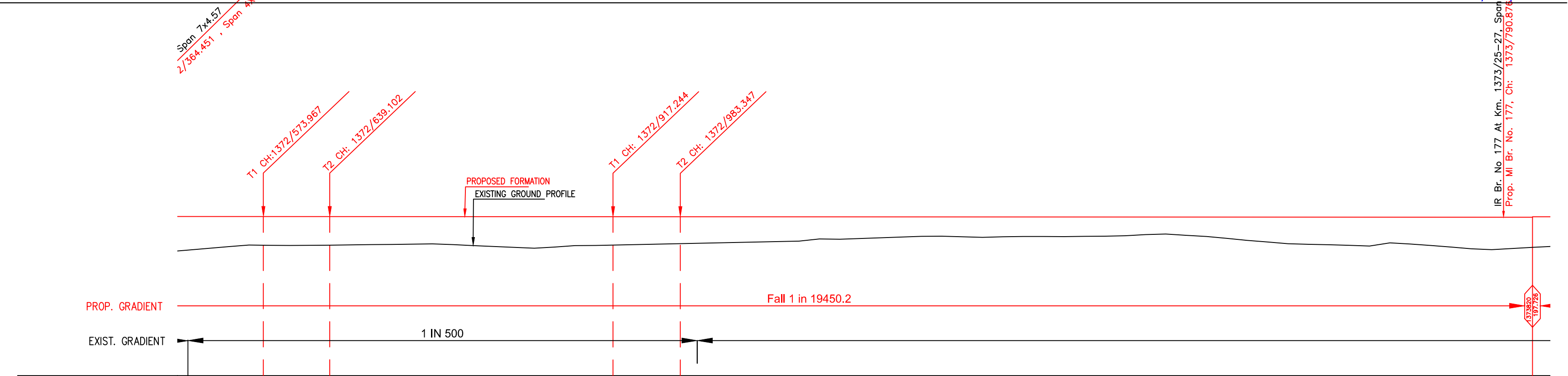
AECOM

AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

DADRI



PLAN



HORIZONTAL ALIGNMENT	
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	29.950 29.930 29.840 28.820 27.560 27.260 26.120 23.720 22.460 21.170 20.970 20.950 20.960 20.960 20.930 20.930 21.040 21.270 21.510 21.740 21.980 21.730 21.230 21.180 21.130 21.120 21.110
FILL / CUT	3.296 2.877 2.836 2.786 2.724 2.709 2.923 3.032 2.814 2.704 2.597 2.487 2.387 2.164 1.977 1.922 1.946 1.924 1.879 1.701 1.912 2.366 2.665 2.803 2.642 3.015 3.072
PROPOSED F. L. (M)	197.793 197.79 197.788 197.785 197.783 197.78 197.778 197.775 197.773 197.77 197.768 197.765 197.763 197.76 197.757 197.755 197.752 197.75 197.747 197.745 197.74 197.737 197.735 197.732 197.73 197.727
EXISTING F. L. (M)	197.774 197.756 197.735 197.714 197.687 197.648 197.663 197.693 197.688 197.710 197.705 197.690 197.677 197.663 197.753 197.775 197.803 197.840 197.874 197.884 197.830 197.816 197.827 197.825 197.789 197.721 197.683
EXISTING G. L. (M)	194.497 194.913 194.952 194.999 195.059 195.071 194.855 194.743 194.959 195.066 195.171 195.278 195.376 195.596 195.78 195.833 195.806 195.826 195.868 196.044 195.83 195.374 195.072 194.932 195.09 194.715 194.655
CHAINAGE	1372500 1372550 1372600 1372650 1372700 1372750 1372800 1372850 1372900 1372950 1373000 1373050 1373100 1373150 1373200 1373250 1373300 1373350 1373400 1373450 1373500 1373550 1373600 1373650 1373700 1373750 1373800

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

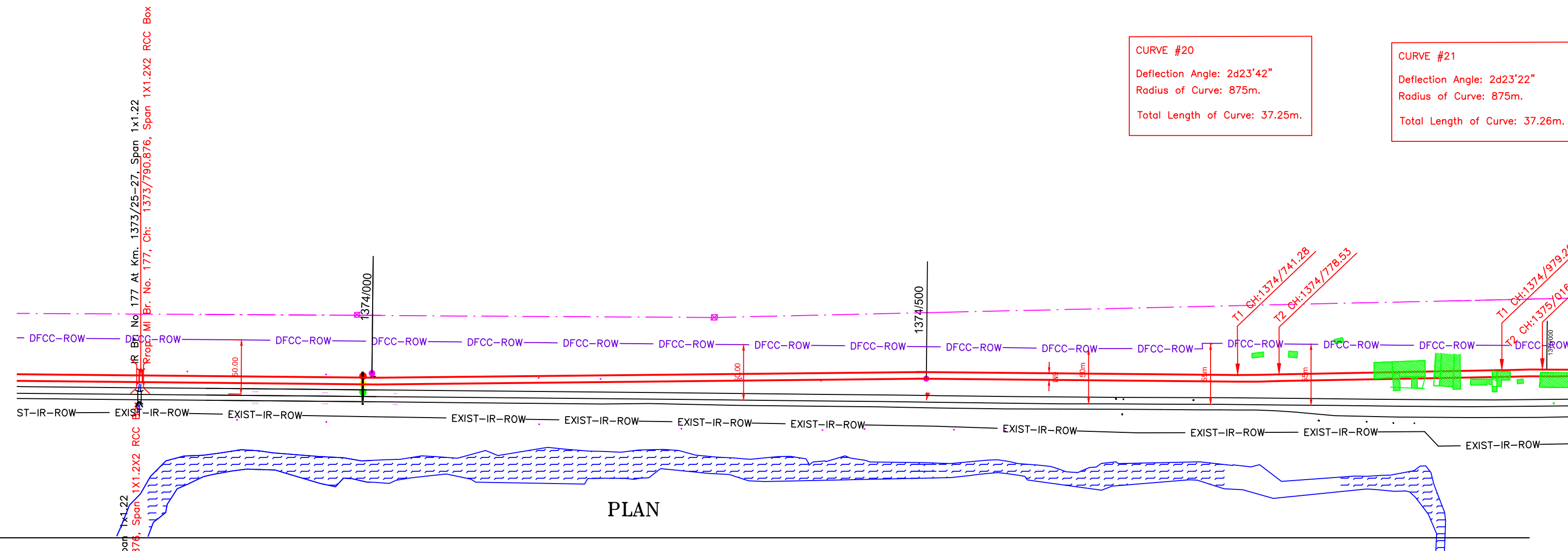
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	— EXIST-IR—ROW—
DFC LAND BOUNDARY	— DFCC—ROW—
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
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RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	— PIPE LINE —
ROAD	

INDICATIVE DRAWING

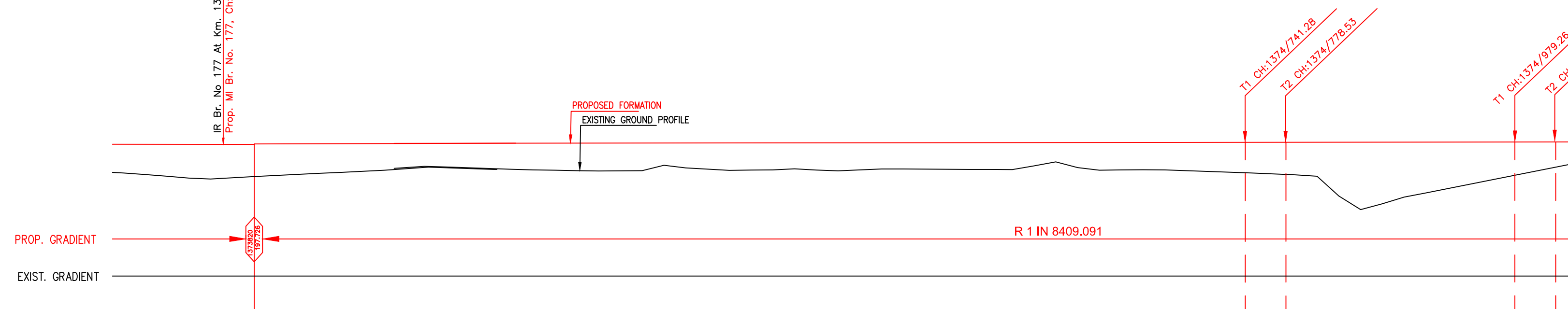
 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1372600 to Ch 1373800)	
SCALE SURVEY BY	DRAWING NO. GENERAL CONSULTANT  AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.



PLAN

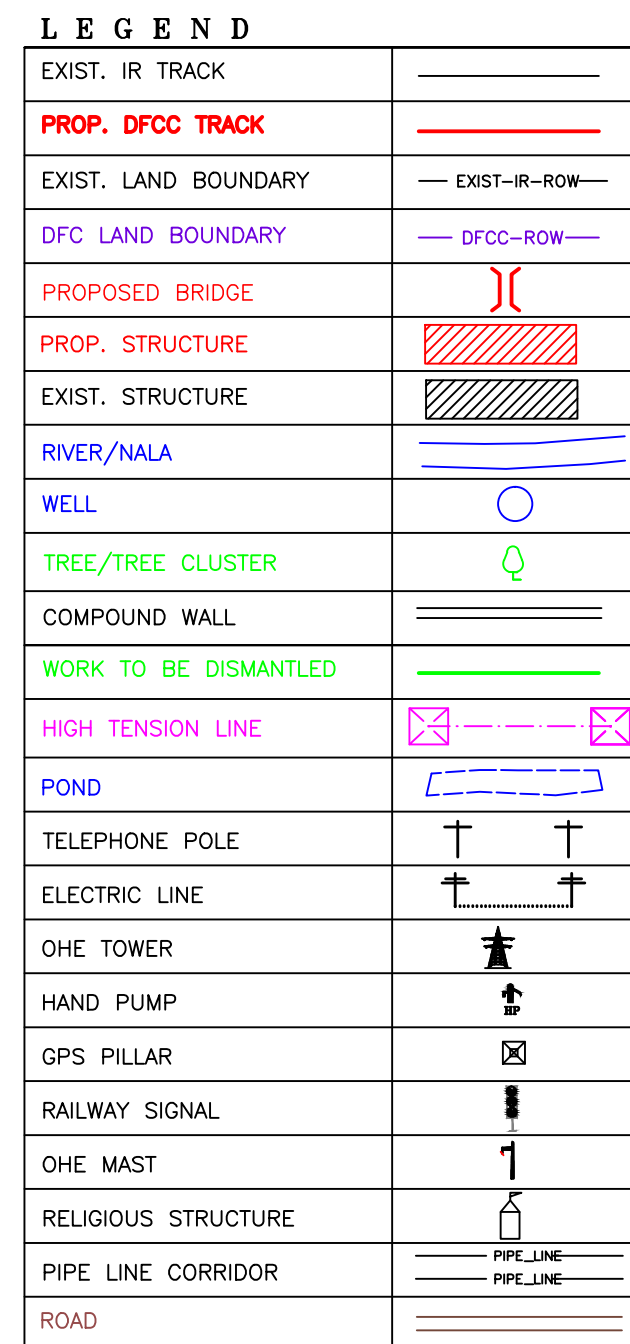
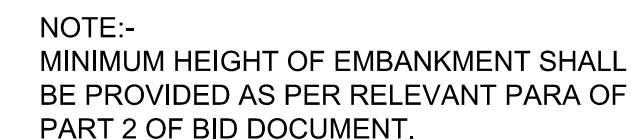


CHAINAGE	EXISTING G. L. (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL / CUT	TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	HORIZONTAL ALIGNMENT
373700	195.09	197.769	197.732	2.642	21.30	
3737350	194.715	197.721	197.73	3.015	21.120	
373800	194.655	197.663	197.727	3.072	21.110	
373850	194.92	197.048	197.73	2.810	21.080	
373900	195.156	196.167	197.736	2.580	20.520	
373950	195.422	197.526	197.742	2.320	21.030	
374000	195.562	197.756	197.747	2.185	21.020	
374050	195.396	197.739	197.753	2.357	21.010	
374100	195.264	197.706	197.759	2.495	20.980	
374150	195.204	197.695	197.765	2.561	20.930	
374200	195.719	197.681	197.771	2.052	20.970	
374250	195.316	197.667	197.777	2.461	20.950	
374300	195.301	197.664	197.783	2.482	20.960	
374350	195.25	197.672	197.789	2.539	21.000	
374400	195.387	197.695	197.795	2.408	21.050	
374450	195.362	197.747	197.801	2.439	21.050	
374500	195.336	197.749	197.807	2.471	21.08	
374550	195.851	197.758	197.813	1.962	21.26	
374600	195.273	197.697	197.819	2.546	21.43	
374650	195.307	197.628	197.825	2.518	21.29	
374700	195.155	197.599	197.831	2.676	21.00	
374750	194.973	197.663	197.837	2.864	20.71	
374800	194.716	197.697	197.843	3.127	20.88	
374850	191.917	197.753	197.849	5.932	22.44	
374900	193.187	197.776	197.854	4.667	23.91	
374950	194.178	197.840	197.86	3.682	25.25	
375000	195.169	197.892	197.866	2.697	26.43	

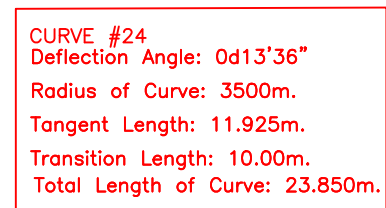
L-SECTION

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	— EXIST—IR—ROW —
DFC LAND BOUNDARY	— DFCC—ROW —
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	— PIPE_LINE — — PIPE_LINE —
ROAD	

		DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR			
PROJECT		DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302			
TITLE			
PLAN AND PROFILE (Ch 1373800 to Ch 1375000)			
SCALE		DRAWING NO.	
SURVEY BY		GENERAL CONSULTANT	
SURVEYORS AND CONTRACTORS PVT. LTD. 67, MIDLANDS, PLOT NO. 1, SECTOR 47/AMPHITHEATRE NEW DELHI-110016, INDIA. (011) 2610 1000		AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA	



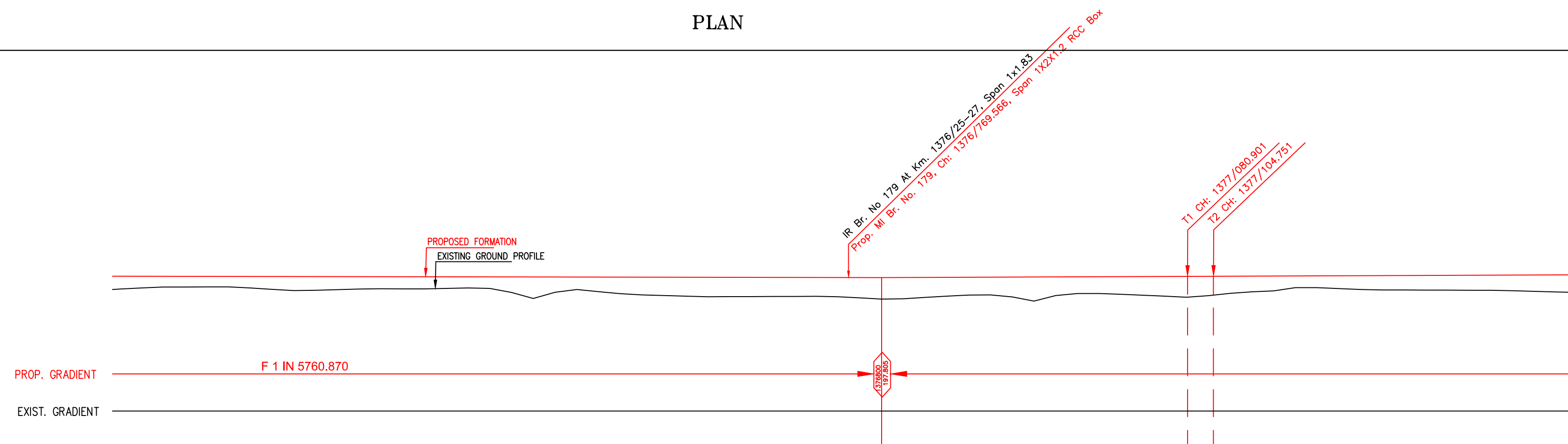
		INDICATIVE DRAWING	
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)			
EASTERN CORRIDOR			
PROJECT			
DADRI TO KHURJA From Km 1413.856 to Km 1367.000			
CONTRACT PACKAGE - 302			
TITLE			
PLAN AND PROFILE (Ch 1375000 to Ch 1376200)			
SCALE		DRAWING NO.	
SURVEY BY		GENERAL CONSULTANT	
			
SURVEYORS AND CONTRACTORS PVT. LTD. 477, PATEL NAGAR, NEW DELHI - 110028 INDIA TEL: 011-2610 2000 FAX: 011-2610 2001 WWW.SCPL.COM		9TH FLOOR, INFINITY TOWER C, DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA	



LEGEND

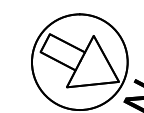
L E G E N D	
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	---
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	PIPE_LINE
ROAD	

L-SECTION

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INDICATIVE DRAWING

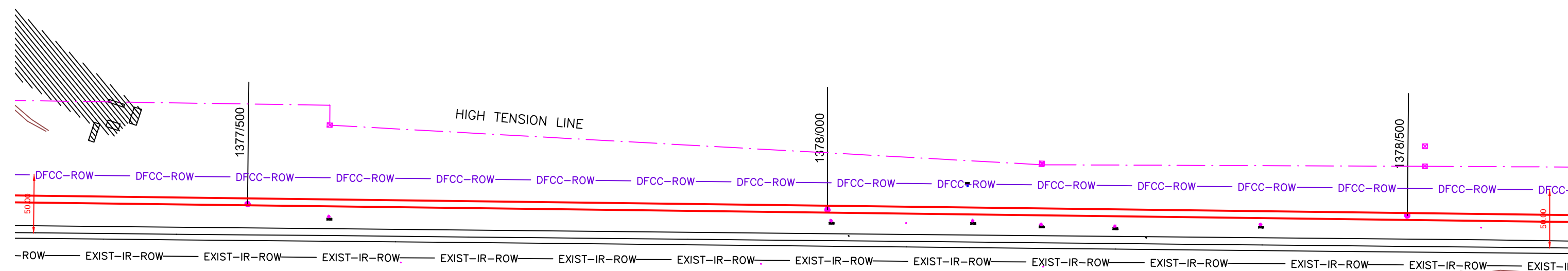
 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT	
DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE	
PLAN AND PROFILE (Ch 1376200 to Ch 1377400)	
SCALE	DRAWING NO.
SURVEY BY  SURVEYORS AND CONTRACTORS PVT. LTD. 101, PATEL NAGAR, P.O. BOX 10, NEW DELHI-110002 TEL: 011-26100000 FAX: 011-26100001 EMAIL: SAC@SCCL.CO.IN, SAC@SCCL.NE.COM	GENERAL CONTRACTANT  AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER DLF PHASE II GURGAON 122002, INDIA



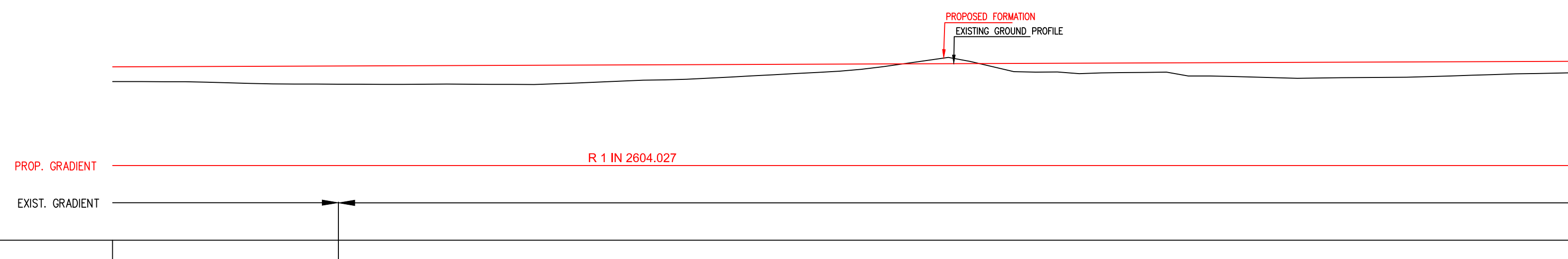
LEGEND

INDICATIVE DRAWING

		DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR			
PROJECT		DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302			
TITLE PLAN AND PROFILE (Ch 1377400 to Ch 1378600)			
SCALE SURVEY BY 		DRAWING NO. GENERAL CONSULTANT 	
SURVEYORS AND CONSULTANTS PVT. LTD. 47, KANUNJI LAL ROAD, KANUNJI LAL ENCLAVE KANUNJI LAL ENCLAVE, NEW DELHI-110002 MOBILE: 98100 12345		AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER DLF PHASE II GURGAON 122002, INDIA	

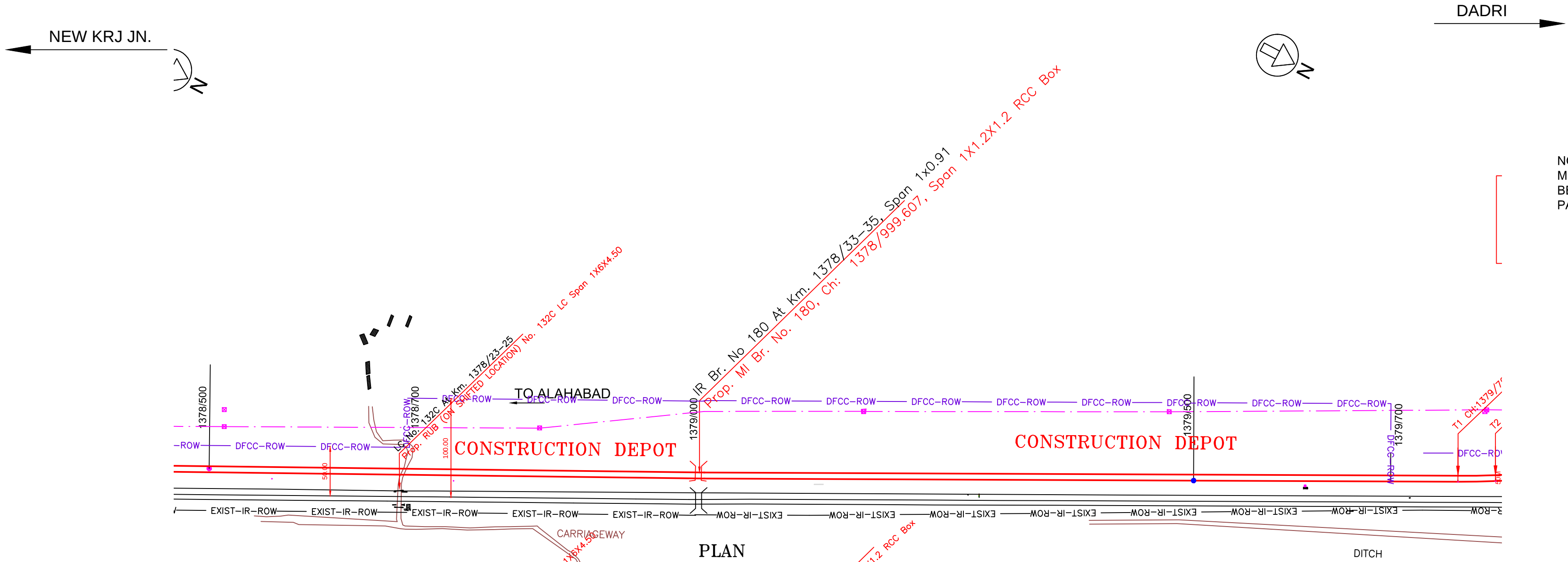


PLAN

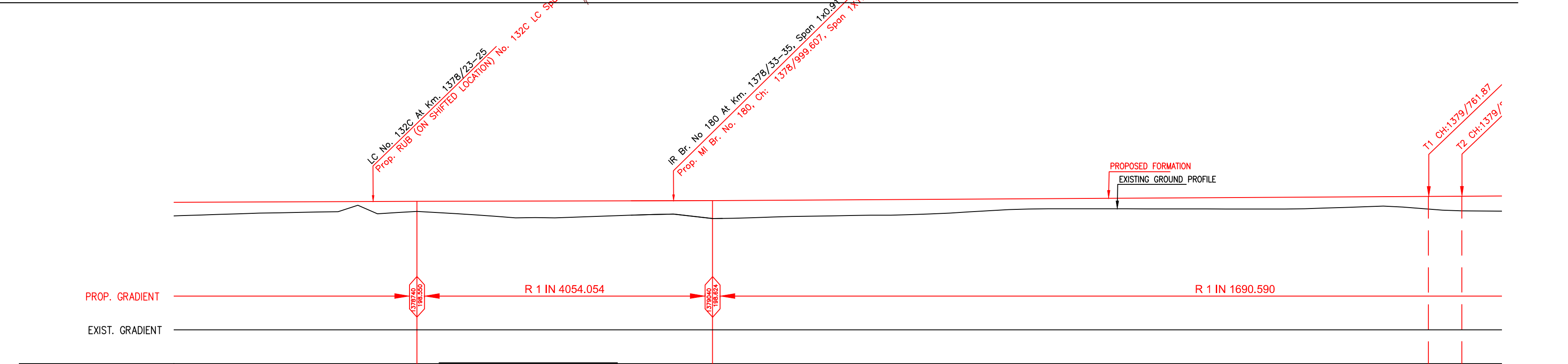


CHAINAGE	EXISTING G. L. (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL / CUT	TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	HORIZONTAL ALIGNMENT
1377300	196.65	197.799	197.997	1.347	21.010	
1377350	196.633	197.126	198.016	1.383	21.000	
1377400	196.532	197.220	198.035	1.503	21.010	
1377450	196.431	197.705	198.055	1.624	21.040	
1377500	196.41	197.721	198.074	1.664	21.040	
1377550	196.394	197.398	198.093	1.689	20.930	
1377600	196.416	197.075	198.112	1.696	20.910	
1377650	196.392	197.307	198.131	1.739	20.940	
1377700	196.445	197.730	198.151	1.706	20.970	
1377750	196.653	197.864	198.17	1.517	20.970	
1377800	196.805	197.832	198.189	1.384	20.980	
1377850	197.016	197.782	198.208	1.192	21.000	
1377900	197.278	197.806	198.227	0.949	21.020	
1377950	197.545	197.923	198.247	0.702	21.010	
1378000	198.016	197.959	198.266	0.250	21.010	
1378050	198.721	197.991	198.285	-0.436	20.980	
1378100	198.033	197.916	198.304	0.271	20.990	
1378150	197.523	197.979	198.323	0.800	21.030	
1378200	197.445	198.029	198.343	0.898	21.050	
1378250	197.498	197.956	198.362	0.864	21.020	
1378300	197.162	198.108	198.381	1.219	21.030	
1378350	197.03	198.120	198.4	1.370	21.030	
1378400	196.981	198.145	198.419	1.438	21.030	
1378450	197.022	198.191	198.439	1.417	21.010	
1378500	197.099	198.239	198.458	1.359	21.030	
1378550	197.261	198.319	198.477	1.216	20.960	
1378600	197.394	198.368	198.496	1.102	20.930	

L-SECTION



PLAN



HORIZONTAL ALIGNMENT																				
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	21.030	20.960	20.930	20.930	20.930	20.940	20.920	20.910	20.920	20.940	20.950	20.930	20.940	20.960	20.970	20.980	21.010	21.000	20.990	20.980
FILL / CUT	1.359	1.216	1.102	1.031	1.248	1.078	1.385	1.688	1.642	1.479	1.361	1.810	1.705	1.624	1.572	1.511	1.297	1.060	1.034	1.072
PROPOSED F. L. (M)	198.458	198.477	198.496	198.515	198.535	198.553	198.565	198.577	198.59	198.602	198.614	198.63	198.66	198.689	198.719	198.748	198.778	198.807	198.837	198.867
EXISTING F. L. (M)	198.239	198.319	198.368	198.427	198.476	198.497	198.480	198.452	198.481	198.548	198.564	198.569	198.534	198.539	198.565	198.606	198.680	198.773	198.947	199.036
EXISTING G. L. (M)	197.099	197.261	197.394	197.484	197.287	197.475	197.18	196.889	196.948	197.123	197.253	196.82	196.955	197.065	197.147	197.237	197.481	197.747	197.803	197.795
CHAINAGE	1378500	1378550	1378600	1378650	1378700	1378750	1378800	1378850	1378900	1378950	1379000	1379050	1379100	1379150	1379200	1379250	1379300	1379350	1379400	1379450

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

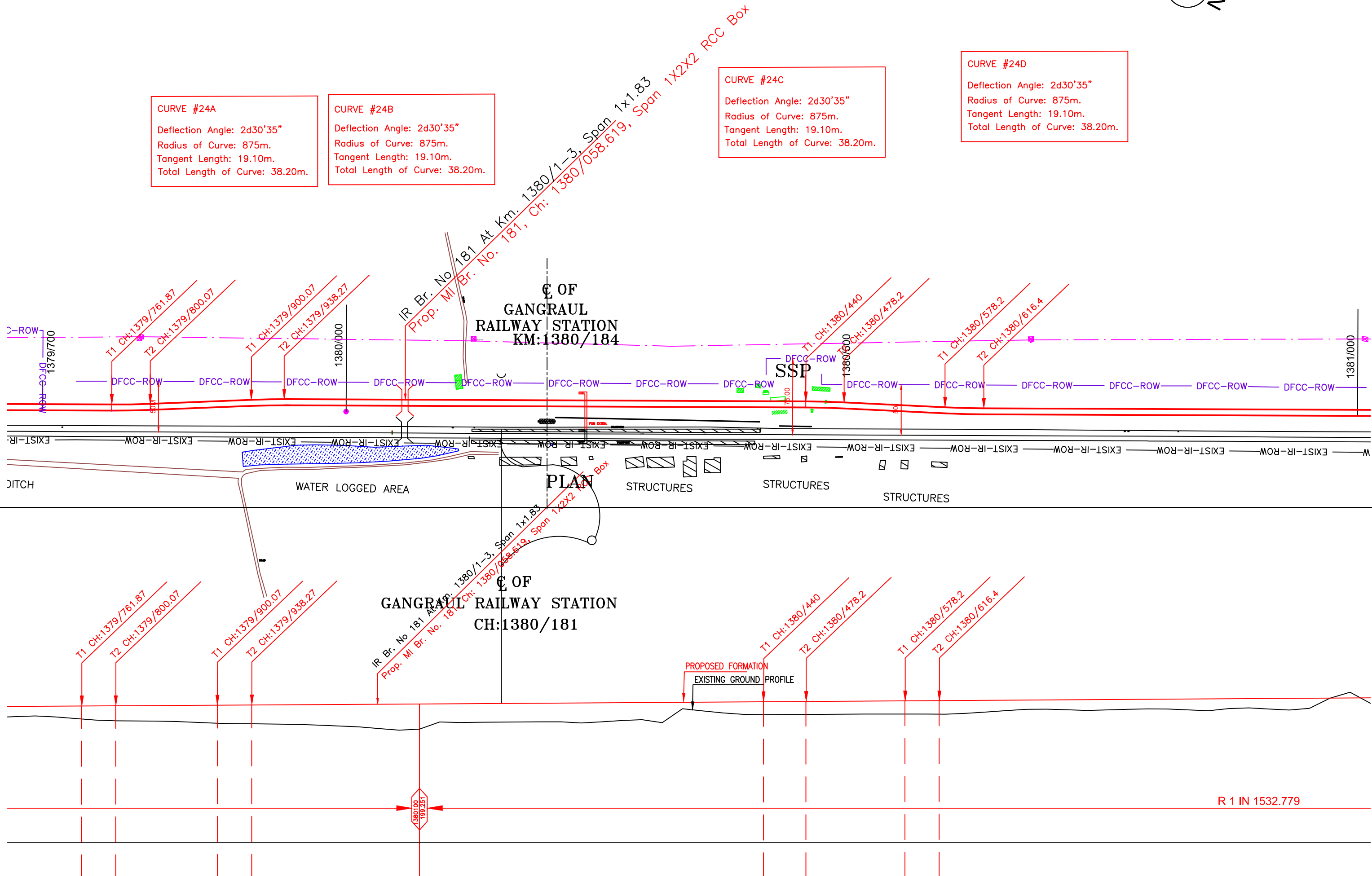
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1378600 to Ch 1379800)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

DADRI

NEW KRJ JN.



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
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PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

HORIZONTAL ALIGNMENT																																																																			
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	21.030		21.570		23.71		25.90		26.98		26.98		26.96		26.98		27.03		27.06		27.020		27.01		27.02		27.01		26.99		25.82		23.65		21.52		21.010		21.000		20.990		21.020		21.110		20.950		21.180		21.340		21.290														
FILL / CUT	1.016		1.156		1.493		1.563		1.785		1.886		2.035		2.317		2.495		1.852		1.845		1.912		1.771		1.771		1.326		1.075		1.278		1.284		1.289		1.325		1.222		0.925		20.990		1.033		21.020		0.978		21.110		20.950		0.974		21.180		1.103		21.340		0.027		21.290
PROPOSED F. L. (M)	199.014		199.044		199.074		199.103		199.133		199.162		199.192		199.221		199.251		199.284		199.316		199.349		199.382		199.382		199.414		199.447		199.479		199.512		199.545		199.577		199.61		199.643		199.675		199.708		199.74		199.773		199.806		199.838												
EXISTING F. L. (M)	199.055		199.063		199.062		198.973		198.980		199.028		199.096		199.168		199.201		199.211		199.263		199.303		199.319		199.319		199.339		199.369		199.437		199.422		199.313		199.297		199.379		199.465		199.524		199.382		198.898		199.459		199.653		199.666												
EXISTING G. L. (M)	197.998		197.888		197.581		197.54		197.348		197.276		197.157		196.904		196.756		197.432		197.471		197.437		197.611		198.088		198.372		198.201		198.228		198.256		198.252		198.388		198.718		198.642		198.73		198.712		198.799		198.703		199.811														
CHAINAGE	1379700		1379750		1379800		1379850		1379900		1379950		1380000		1380050		1380100		1380150		1380200		1380250		1380300		1380350		1380400		1380450		1380500		1380550		1380600		1380650		1380700		1380750		1380800		1380850		1380900		1380950		1381000														

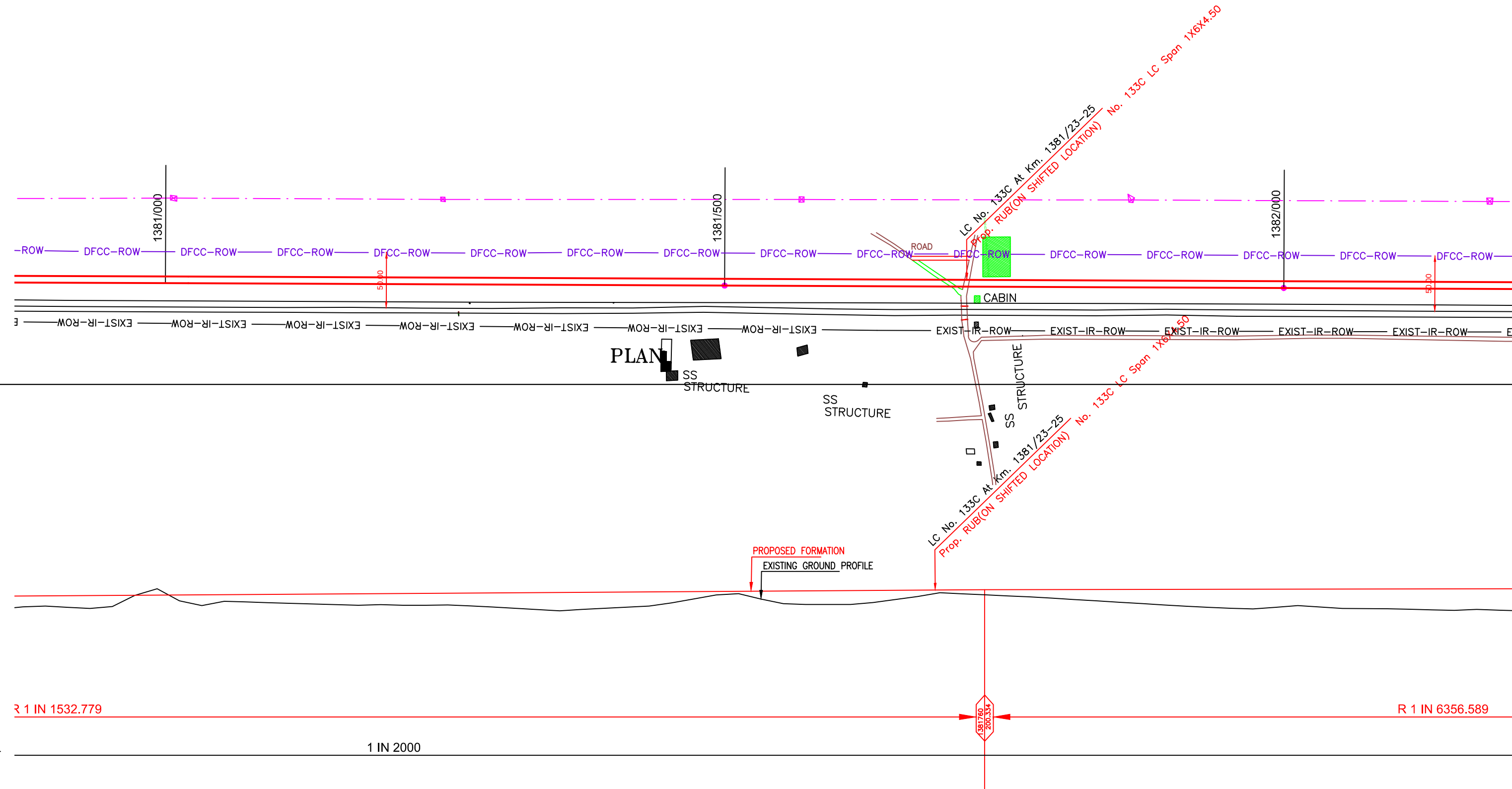
L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1379800 to Ch 1381000)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.



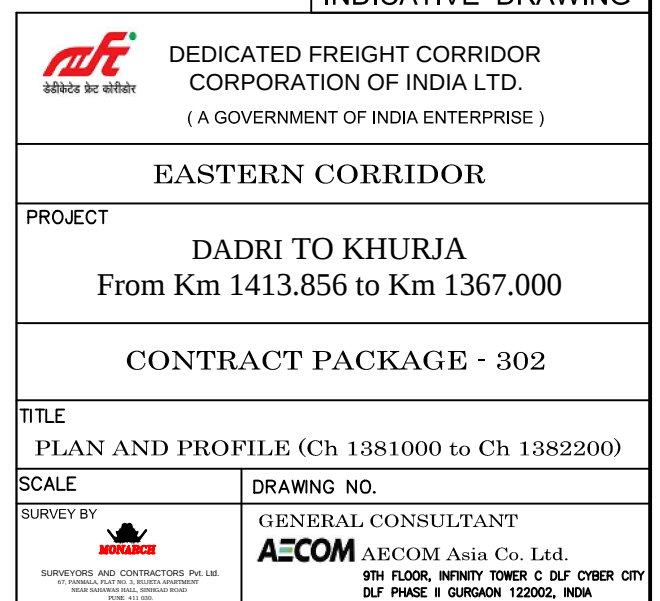
HORIZONTAL ALIGNMENT																												
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	21.180	21.340	21.290	21.880	21.780	21.820	21.840	21.840	21.750	21.120	21.000	20.890	20.950	21.000	21.170	20.690	20.840	20.850	21.490	19.910	20.750	20.850	20.830	20.790	20.700	20.710		
FILL / CUT	0.974	1.103	0.027	0.753	0.673	0.656	1.038	1.065	1.147	1.456	1.535	0.660	0.463	1.222	1.172	0.574	0.408	0.651	0.956	1.265	1.562	1.762	1.538	1.750	1.838	1.840		
PROPOSED F. L. (M)	199.773	199.806	199.838	199.871	199.903	199.936	199.969	200.001	200.034	200.067	200.099	200.132	200.164	200.197	200.23	200.262	200.295	200.328	200.34	200.348	200.356	200.364	200.372	200.38	200.388	200.395	200.403	
EXISTING F. L. (M)	199.459	199.653	199.666	199.677	199.683	199.626	199.875	199.870	199.835	199.799	199.795	199.814	199.907	200.040	200.105	200.176	200.298	200.287	200.300	200.213	200.052	200.077	200.080	200.086	200.110	200.145	200.152	
EXISTING G. L. (M)	198.799	198.703	199.811	199.118	199.23	199.08	198.931	198.936	198.887	198.611	198.564	198.812	199.504	199.734	199.008	199.09	199.721	199.92	199.689	199.392	199.091	198.802	198.61	198.842	198.638	198.557	198.563	
CHAINAGE	1380900	1380950	1381000	1381050	1381100	1381150	1381200	1381250	1381300	1381350	1381400	1381450	1381500	1381550	1381600	1381650	1381700	1381750	1381800	1381850	1381900	1381950	1382000	1382050	1382100	1382150	1382200	

L-SECTION

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING



[illegible][illegible]

NEW KRJ JN.

DADRI

PROJECT SHEET NO. 13

CURVE #25
Deflection Angle: 1d47°24"
Radius of Curve: 3500m.
Tangent Length: 64.675m.
Transition Length: 20.00m.
Total Length of Curve: 129.340m.

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
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TELEPHONE POLE	
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HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

HORIZONTAL ALIGNMENT	
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	20.790 20.700 20.710 20.770 20.740 20.770 20.750 20.760 20.560 20.580 20.600 20.550 20.810 20.820 20.850 20.770 20.660 20.680 20.28 20.24 20.32 20.41 20.41 21.94 22.88 23.56 24.25
FILL / CUT	1.750 1.838 1.840 1.950 1.845 1.739 2.033 2.155 1.693 1.232 1.338 1.690 1.680 1.645 1.549 1.717 1.817 1.972 2.127 2.232 2.142 2.044 1.915 1.761 1.608 1.477 1.110
PROPOSED F. L. (M)	200.388 200.395 200.403 200.411 200.419 200.427 200.435 200.443 200.45 200.458 200.473 200.498 200.523 200.547 200.572 200.6 200.638 200.677 200.716 200.754 200.793 200.832 200.861 200.875 200.889 200.903 200.916
EXISTING F. L. (M)	200.110 200.145 200.152 200.199 200.223 200.256 200.300 200.333 200.359 200.375 200.431 200.468 200.484 200.510 200.521 200.550 200.589 200.617 200.621 200.625 200.681 200.748 200.828 200.853 200.813 200.767 200.783
EXISTING G. L. (M)	198.638 198.557 198.563 198.461 198.574 198.688 198.402 198.288 198.757 199.226 199.135 198.808 198.843 198.902 199.023 198.883 198.821 198.705 198.589 198.522 198.651 198.788 198.946 199.114 199.281 199.426 199.806
CHAINAGE	1382100 1382150 1382200 1382250 1382300 1382350 1382400 1382450 1382500 1382550 1382600 1382650 1382700 1382750 1382800 1382850 1382900 1382950 1383000 1383050 1383100 1383150 1383200 1383250 1383300 1383350 1383400

L-SECTION

INDICATIVE DRAWING

 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1382200 to Ch 1383400)	
SCALE	DRAWING NO.
SURVEY BY SURVEYS AND CONTRACTORS Pvt. Ltd. AN ISO 9001 CERTIFIED & REGISTERED ORGANIZATION PLOT NO. 100/1, PHASE II, SURGAON, GUJARAT-382 001	GENERAL CONSULTANT AECOM Asia Co., Ltd. 9TH FLOOR, INFINITY TOWER C OFF CYBER CITY DLF PHASE II Gurgaon 122002, INDIA

NEW KRJ JN.

DADRI

PROJECT SHEET NO. 13

PLAN

L-SECTION

HORIZONTAL ALIGNMENT	1382100	1382150	1382200	1382250	1382300	1382350	1382400	1382450	1382500	1382550	1382600	1382650	1382700	1382750	1382800	1382850	1382900	1382950	1383000	1383050	1383100	1383150	1383200	1383250	1383300	1383350	1383400
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	20.790	20.700	20.710	20.770	20.740	20.770	20.750	20.760	20.560	20.580	20.600	20.550	20.810	20.820	20.850	20.770	20.660	20.680	20.28	20.24	20.32	20.41	20.41	21.94	22.88	23.56	24.25
FILL / CUT	1.750	1.838	1.840	1.950	1.845	1.739	2.033	2.155	1.693	1.232	1.338	1.690	1.680	1.645	1.549	1.717	1.817	1.972	2.127	2.232	2.142	2.044	1.915	1.761	1.608	1.477	1.110
PROPOSED F. L. (M)	200.388	200.395	200.403	200.411	200.419	200.427	200.435	200.443	200.45	200.458	200.473	200.498	200.523	200.547	200.572	200.6	200.638	200.677	200.716	200.754	200.793	200.832	200.861	200.875	200.889	200.903	200.916
EXISTING F. L. (M)	200.110	200.145	200.152	200.199	200.223	200.256	200.300	200.333	200.359	200.375	200.431	200.468	200.484	200.510	200.521	200.550	200.589	200.617	200.621	200.625	200.681	200.748	200.828	200.853	200.813	200.767	200.783
EXISTING G. L. (M)	198.638	198.557	198.563	198.461	198.574	198.688	198.402	198.288	198.757	199.226	199.135	198.808	198.843	198.902	199.023	198.883	198.821	198.705	198.589	198.522	198.651	198.788	198.946	199.114	199.281	199.426	199.806
CHAINAGE	1382100	1382150	1382200	1382250	1382300	1382350	1382400	1382450	1382500	1382550	1382600	1382650	1382700	1382750	1382800	1382850	1382900	1382950	1383000	1383050	1383100	1383150	1383200	1383250	1383300	1383350	1383400

LEGEND

EXIST. IR TRACK	---
PROP. DFCC TRACK	---
EXIST. LAND BOUNDARY	--- EXIST-IR-ROW ---
DFCC LAND BOUNDARY	--- DFCC-ROW ---
PROPOSED BRIDGE	---
PROP. STRUCTURE	---
EXIST. STRUCTURE	---
RIVER/NALA	---
WELL	---
TREE/TREE CLUSTER	---
COMPOUND WALL	---
WORK TO BE DISMANTLED	---
HIGH TENSION LINE	---
POND	---
TELEPHONE POLE	---
ELECTRIC LINE	---
OHE TOWER	---
HAND PUMP	---
GPS PILLAR	---
RAILWAY SIGNAL	---
OHE MAST	---
RELIGIOUS STRUCTURE	---
PIPE LINE CORRIDOR	---
ROAD	---

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE PLAN AND PROFILE (Ch 1382200 to Ch 1383400)

SCALE SURVEY BY DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY GULF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.

DADRI

PROJECT SHEET NO. 13

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND	
EXIST. IR TRACK	---
PROP. DFCC TRACK	---
EXIST. LAND BOUNDARY	--- EXIST-IR-ROW ---
DFCC LAND BOUNDARY	--- DFCC-ROW ---
PROPOSED BRIDGE	---
PROP. STRUCTURE	---
EXIST. STRUCTURE	---
RIVER/NALA	---
WELL	---
TREE/TREE CLUSTER	---
COMPOUND WALL	---
WORK TO BE DISMANTLED	---
HIGH TENSION LINE	---
POND	---
TELEPHONE POLE	---
ELECTRIC LINE	---
OHE TOWER	---
HAND PUMP	---
GPS PILLAR	---
RAILWAY SIGNAL	---
OHE MAST	---
RELIGIOUS STRUCTURE	---
PIPE LINE CORRIDOR	---
ROAD	---

HORIZONTAL ALIGNMENT	
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	20.790 20.700 20.710 20.770 20.740 20.770 20.750 20.760 20.560 20.580 20.600 20.550 20.810 20.820 20.850 20.770 20.660 20.680 20.28 20.24 20.32 20.41 20.41 21.94 22.88 23.56 24.25
FILL / CUT	1.750 1.838 1.840 1.950 1.845 1.739 2.033 2.155 1.693 1.232 1.338 1.690 1.680 1.645 1.549 1.717 1.817 1.972 2.127 2.232 2.142 2.044 1.915 1.761 1.608 1.477 1.110
PROPOSED F. L. (M)	200.388 200.395 200.403 200.411 200.419 200.427 200.435 200.443 200.45 200.458 200.473 200.498 200.523 200.547 200.572 200.6 200.638 200.677 200.716 200.754 200.793 200.832 200.861 200.875 200.889 200.903 200.916
EXISTING F. L. (M)	200.110 200.145 200.152 200.199 200.223 200.256 200.300 200.333 200.359 200.375 200.431 200.468 200.484 200.510 200.521 200.550 200.589 200.617 200.621 200.625 200.681 200.748 200.828 200.853 200.813 200.767 200.783
EXISTING G. L. (M)	198.638 198.557 198.563 198.461 198.574 198.688 198.402 198.288 198.757 199.226 199.135 198.808 198.843 198.902 199.023 198.883 198.821 198.705 198.589 198.522 198.651 198.788 198.946 199.114 199.281 199.426 199.806
CHAINAGE	1382100 1382150 1382200 1382250 1382300 1382350 1382400 1382450 1382500 1382550 1382600 1382650 1382700 1382750 1382800 1382850 1382900 1382950 1383000 1383050 1383100 1383150 1383200 1383250 1383300 1383350 1383400

INDICATIVE DRAWING

EASTERN CORRIDOR

PROJECT

DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE

PLAN AND PROFILE (Ch 1382200 to Ch 1383400)

SCALE

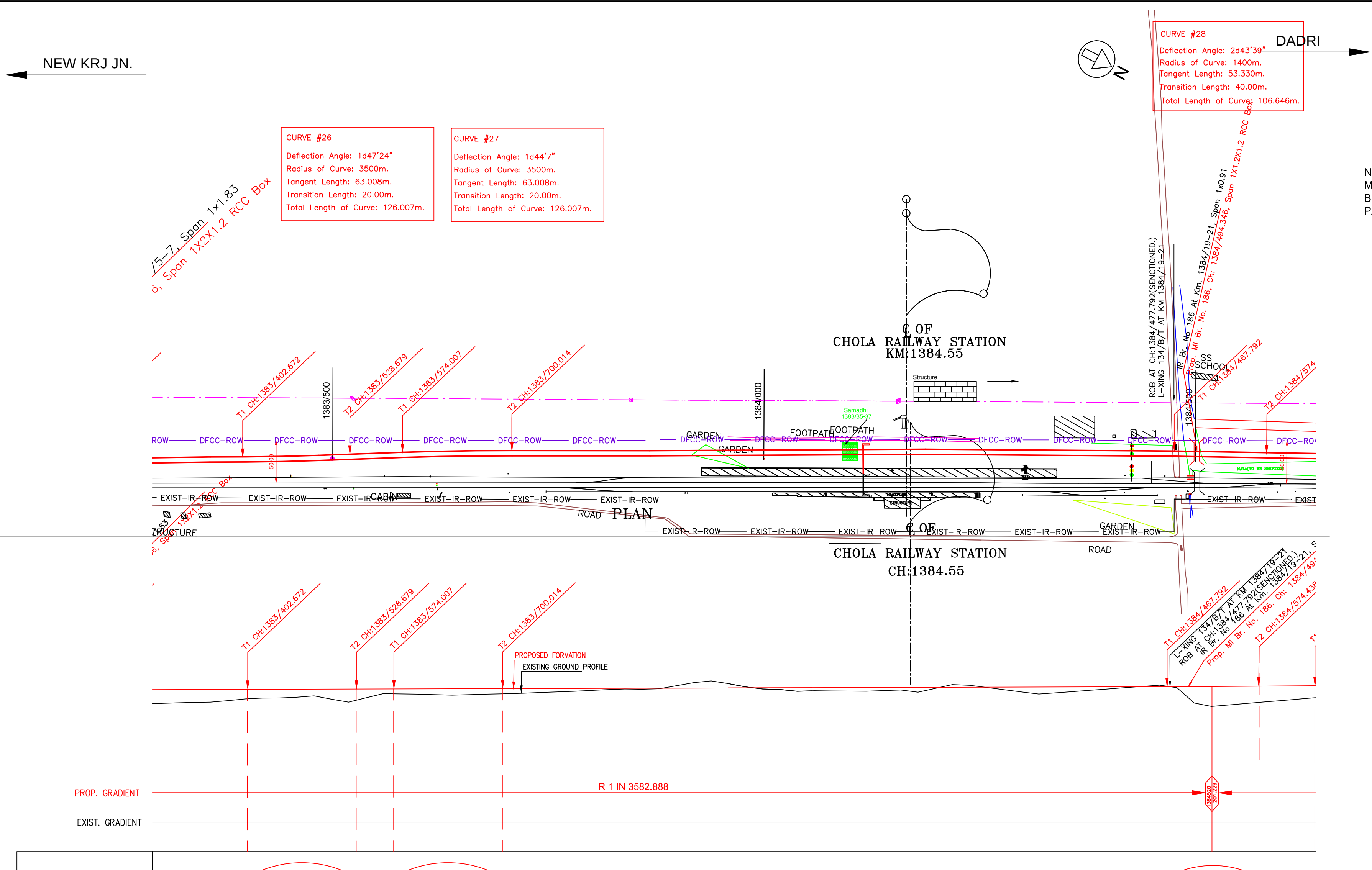
DRAWING NO.

SURVEY BY

GENERAL CONSULTANT

AECOM

AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

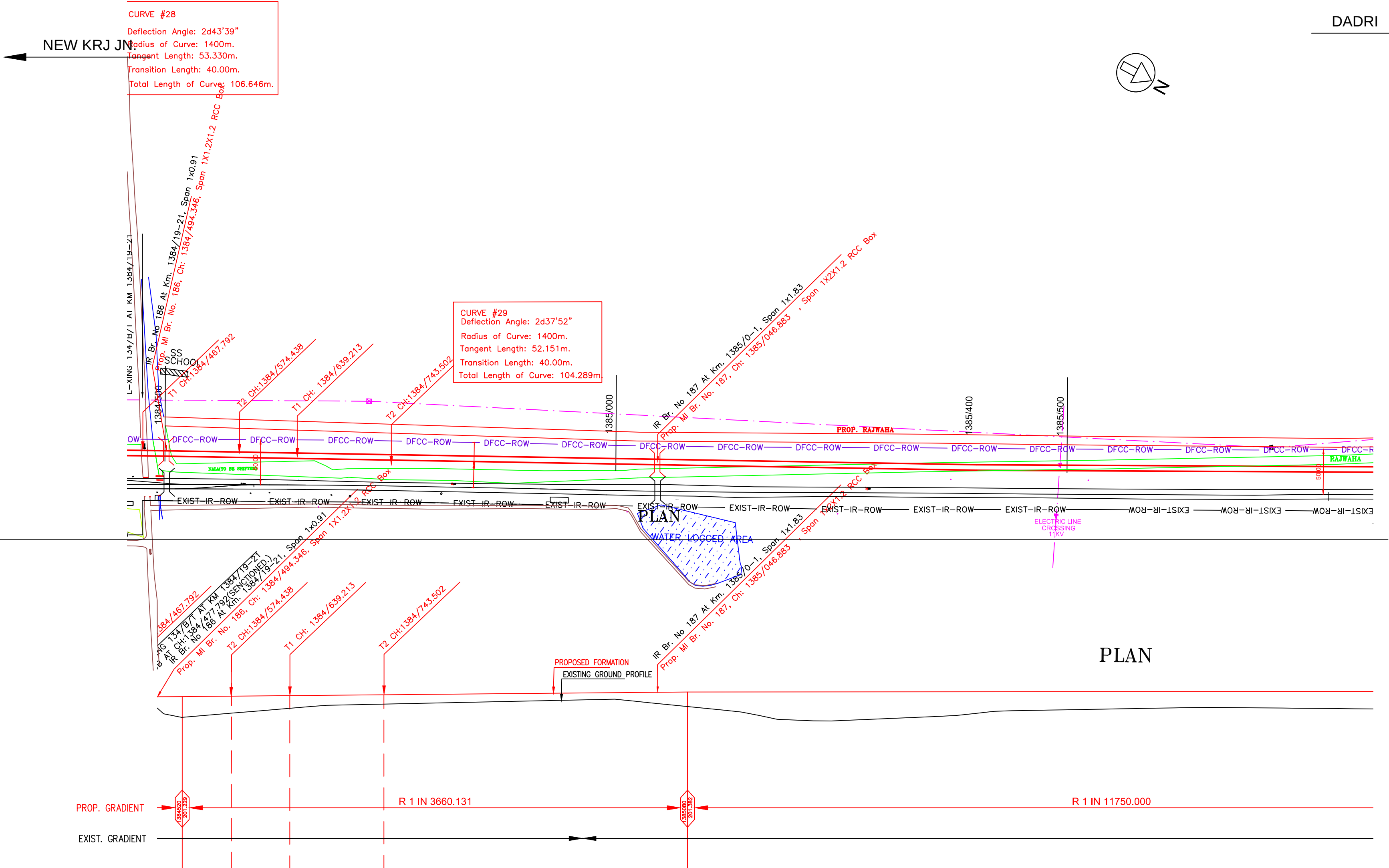
HORIZONTAL ALIGNMENT																												
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	22.88	23.56	24.25	24.45	25.20	26.68	28.41	30.05	31.05	31.05	31.24	31.16	31.80	34.84	34.42	34.00	33.59	33.17	32.86	32.70	32.53	32.50	32.32	32.09	31.83	28.06	30.30	
FILL / CUT	1.608	1.477	1.110	0.967	1.171	0.786	0.610	0.712	0.596	0.433	0.249	0.106	-0.282	-0.666	0.128	0.380	0.406	0.329	0.119	-0.090	0.557	0.600	0.244	-0.111	1.891	2.052	1.647	
PROPOSED F. L. (M)	200.889	200.903	200.916	200.93	200.944	200.958	200.972	200.986	201.0	201.014	201.028	201.042	201.056	201.07	201.084	201.098	201.112	201.126	201.14	201.154	201.168	201.182	201.196	201.21	201.223	201.237	201.251	
EXISTING F. L. (M)	200.813	200.767	200.783	200.812	200.832	200.813	200.935	200.884	200.913	200.864	200.871	200.882	200.935	200.981	200.986	200.969	200.962	200.926	200.899	200.897	200.921	200.944	201.005	201.118	201.203	201.122	201.033	
EXISTING G. L. (M)	199.281	199.426	199.806	199.963	199.773	200.172	200.362	200.274	200.404	200.581	200.779	200.936	201.338	201.736	200.956	200.718	200.706	200.797	201.021	201.244	200.611	200.582	200.952	201.321	199.332	199.185	199.604	
CHAINAGE	1383300	1383350	1383400	1383450	1383500	1383550	1383600	1383650	1383700	1383750	1383800	1383850	1383900	1383950	1384000	1384050	1384100	1384150	1384200	1384250	1384300	1384350	1384400	1384450	1384500	1384550	1384600	

L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1383400 to Ch 1384600)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

DADRI



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

HORIZONTAL ALIGNMENT																												
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	51.83	28.06	30.30	27.87	25.33	23.46	23.36	23.85	24.32	24.80	25.46	26.12	26.55	26.69	26.22	26.25	26.04	25.87	23.730	23.800	23.800	23.790	23.790	23.780	23.060	22.690		
FILL / CUT	1.891	2.052	1.647	1.241	0.968	0.875	0.783	0.689	0.597	0.504	0.414	0.932	1.446	2.048	2.760	2.825	2.616	2.407	2.032	1.732	1.647	1.561	1.477	1.399	1.431	1.483	1.535	
PROPOSED F. L. (M)	201.223	201.237	201.251	201.265	201.278	201.292	201.306	201.319	201.333	201.347	201.36	201.374	201.384	201.388	201.392	201.397	201.401	201.405	201.409	201.414	201.418	201.422	201.426	201.431	201.435	201.439	201.443	
EXISTING F. L. (M)	201.203	201.122	201.033	201.027	201.035	201.012	201.060	201.184	201.293	201.337	201.329	201.335	201.327	201.290	201.224	201.152	201.120	201.208	201.294	201.319	201.357	200.935	200.247	199.560	199.393	199.944	200.495	
EXISTING G. L. (M)	199.332	199.185	199.604	200.024	200.31	200.417	200.523	200.63	200.736	200.843	200.946	200.442	199.938	199.34	198.632	198.572	198.785	198.998	199.377	199.682	199.771	199.861	199.949	200.032	200.004	199.956	199.908	
CHAINAGE	1384500	1384550	1384600	1384650	1384700	1384750	1384800	1384850	1384900	1384950	1385000	1385050	1385100	1385150	1385200	1385250	1385300	1385350	1385400	1385450	1385500	1385550	1385600	1385650	1385700	1385750	1385800	

L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT

DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE

PLAN AND PROFILE (Ch 1384600 to Ch 1385800)

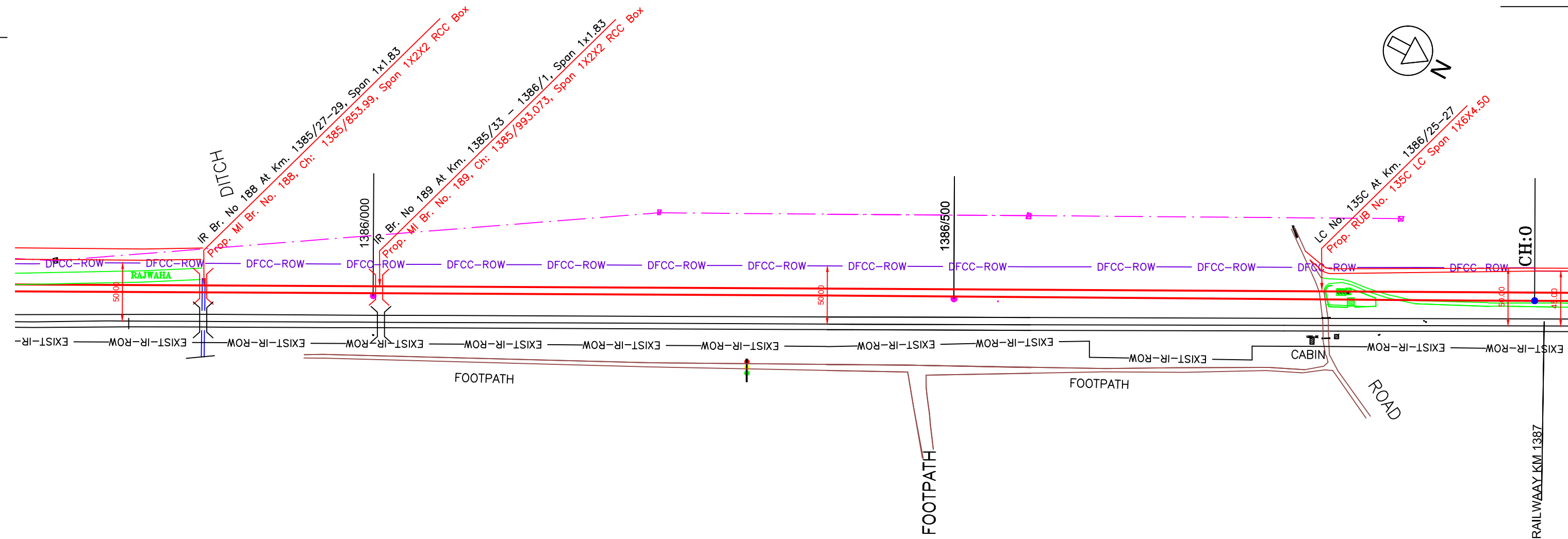
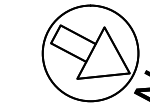
SCALE

SURVEY BY

GENERAL CONSULTANT

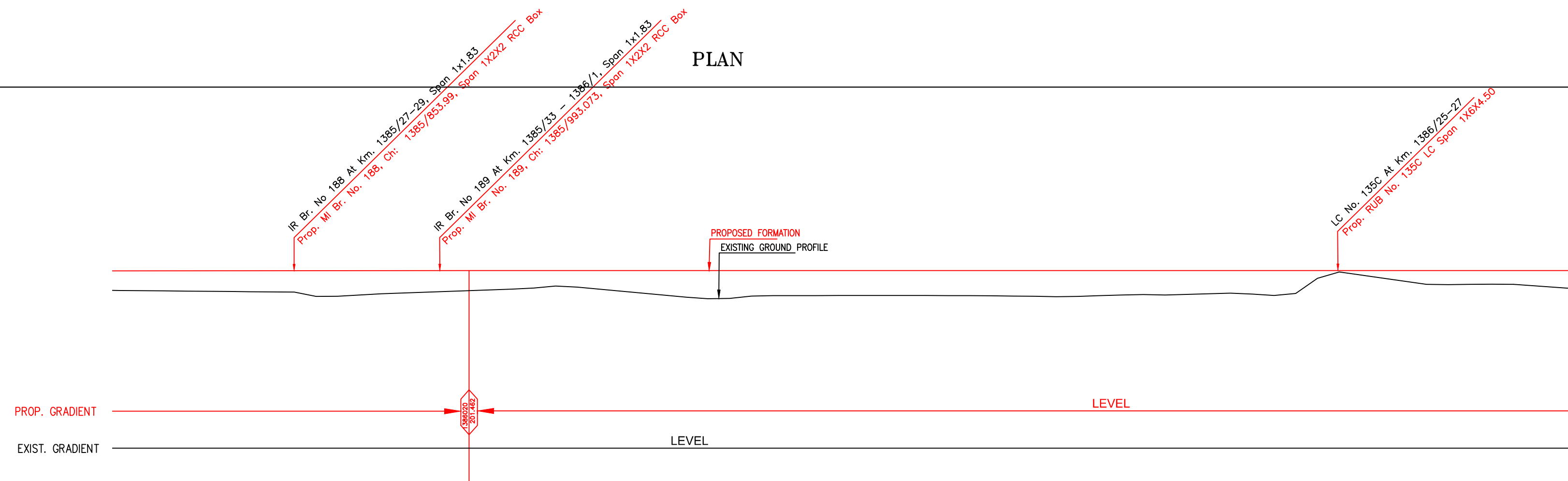
AECOM
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.



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PLAN



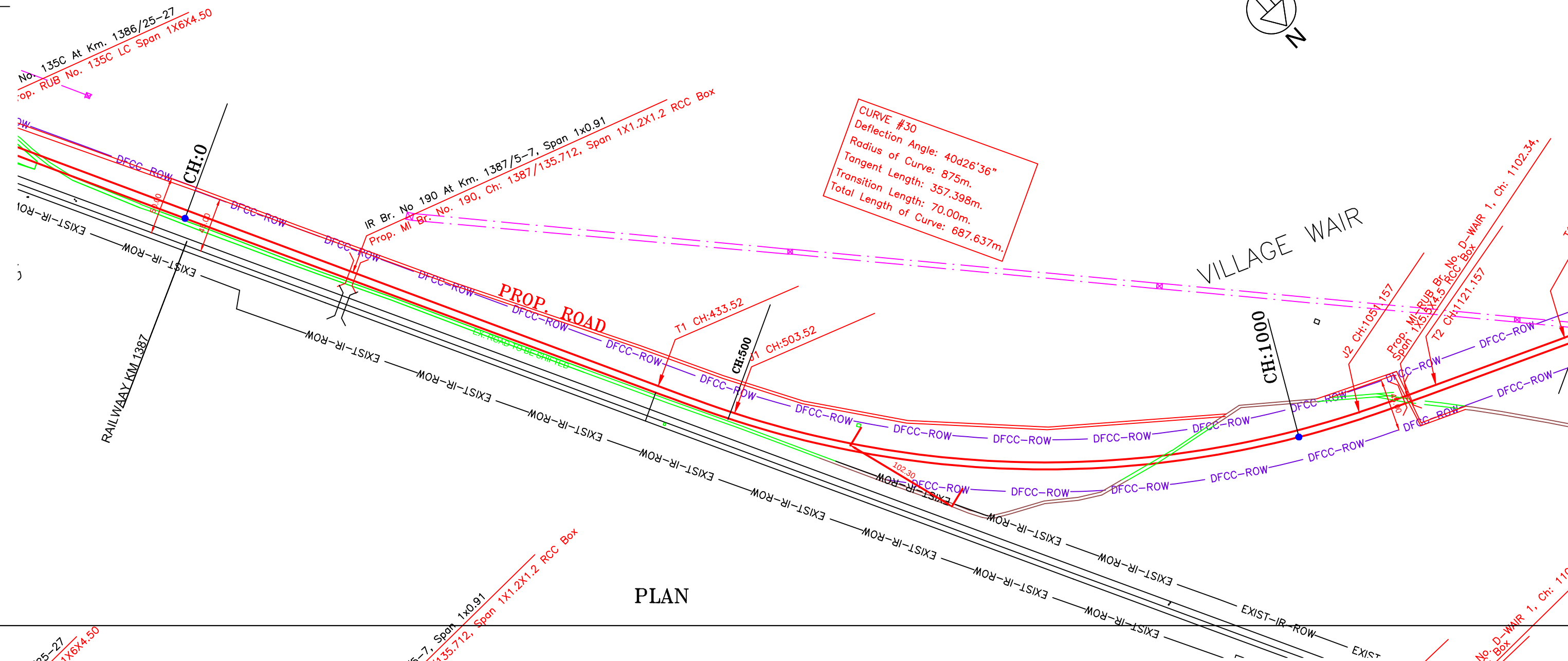
CHAINAGE	EXISTING C. L. (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL / CUT	TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	HORIZONTAL ALIGNMENT	
1385700	200.004	199.393	201.435	1.431	23.780		
1385750	199.956	199.944	201.439	1.483	23.060		
1385800	199.908	200.495	201.443	1.535	22.690		
1385850	199.861	201.046	201.448	1.587	22.640		
1385900	199.465	201.372	201.452	1.987	22.660		
1385950	199.73	201.366	201.456	1.726	22.630		
1386000	199.907	201.392	201.46	1.553	22.740		
1386050	200.085	201.358	201.462	1.377	22.570		
1386100	200.409	201.283	201.462	1.053	22.440		
1386150	200.033	201.271	201.462	1.429	22.390		
1386200	199.572	201.283	201.462	1.890	22.340		
1386250	199.261	201.273	201.462	2.201	22.310		
1386300	199.529	201.262	201.462	1.933	22.310		
1386350	199.536	201.289	201.462	1.926	22.210		
1386400	199.542	201.278	201.462	1.920	22.170		
1386450	199.537	201.292	201.462	1.925	22.130		
1386500	199.507	201.296	201.462	1.955	22.080		
1386550	199.451	201.290	201.462	2.011	22.040		
1386600	199.525	201.290	201.462	1.937	22.000		
1386650	199.605	201.345	201.462	1.857	21.910		
1386700	199.701	201.394	201.462	1.761	21.870		
1386750	199.607	201.427	201.462	1.855	21.870		
1386800	201.114	201.429	201.462	0.348	21.860		
1386850	201.276	201.410	201.462	0.186	21.800		
1386900	200.561	201.426	201.462	0.901	21.700		
1386950	200.569	201.397	201.462	0.893	21.606		
1387000	200.537	201.401	201.462	0.925	21.590		
/00							

L-SECTION

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	— EXIST—IR—ROW—
DFC LAND BOUNDARY	— DFCC—ROW—
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	— PIPE_LINE — — PIPE_LINE —
ROAD	

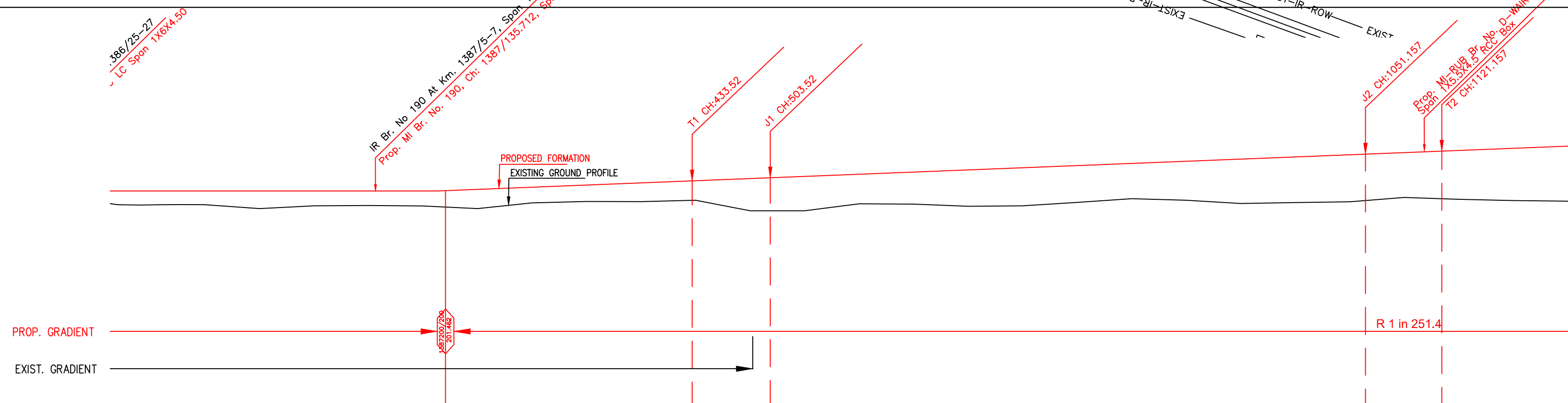
महोदय फ्रीट कर कॉर्पोरेशन	
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1385800 to Ch 1387000)	
SCALE SURVEY BY SURVEYORS AND CONTRACTORS PVT. LTD. G-1, INDUSTRIAL AREA PHASE II, GURGAON, HARYANA WWW.SURVEYORSANCONTRACTORS.COM	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.



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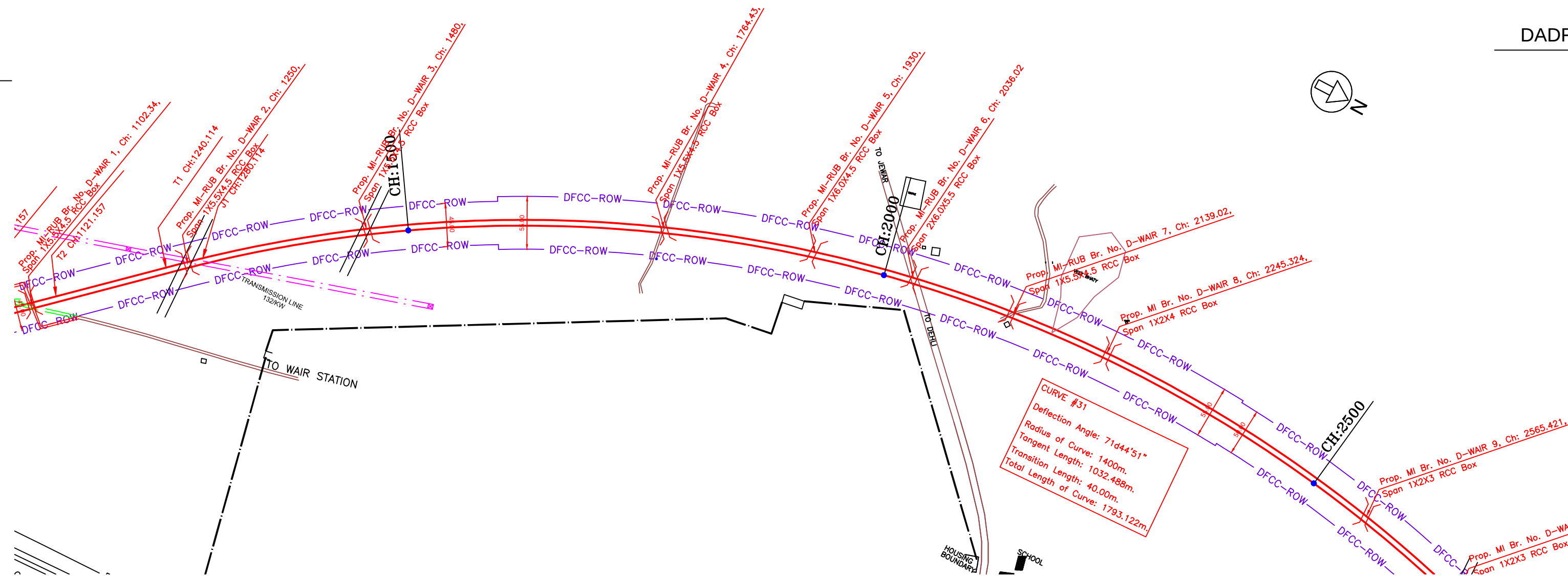
PLAN

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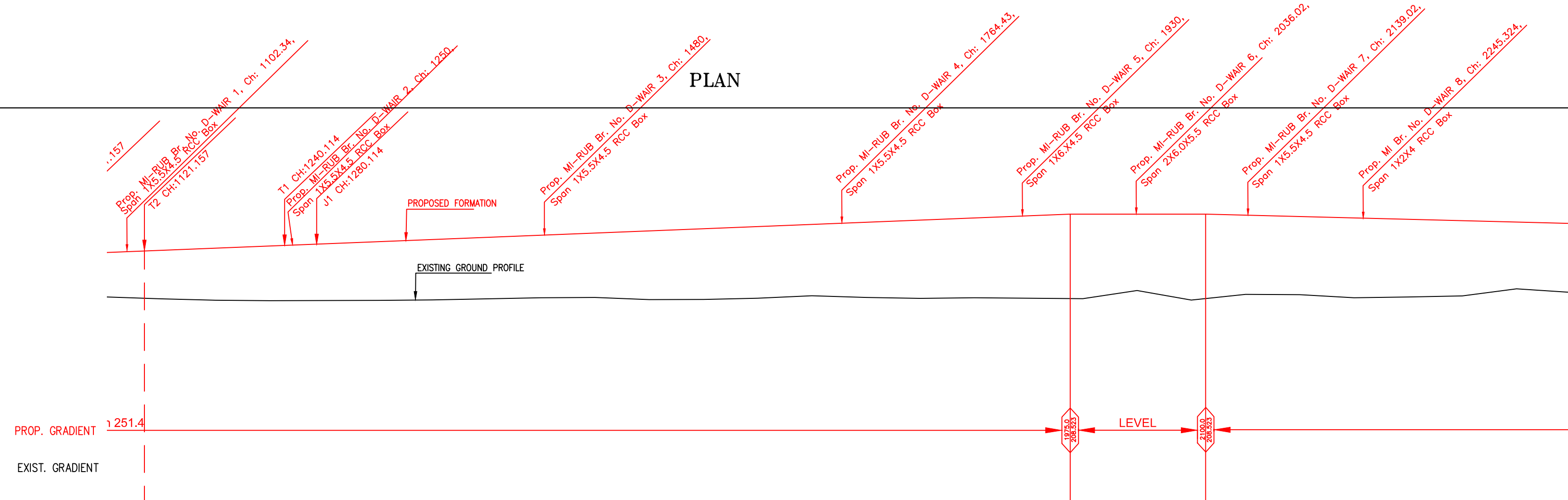
L-SECTION

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	— EXIST—IR—ROW—
DFC LAND BOUNDARY	— DFCC—ROW—
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	— PIPE_LINE — — PIPE_LINE —
ROAD	

महोदय फ्रीट कर कॉर्पोरेशन	
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 00 to Ch 1200)	
SCALE SURVEY BY SURVEYORS AND CONTRACTORS PVT. LTD. 67, MIDLANDS, P.O. NO. 1, GURGAON, HARYANA 91000-0000000000-0000000000	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



PLAN

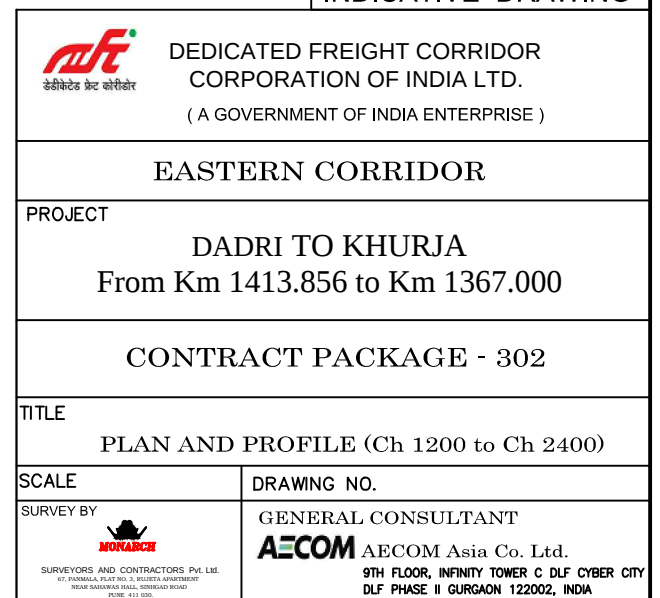


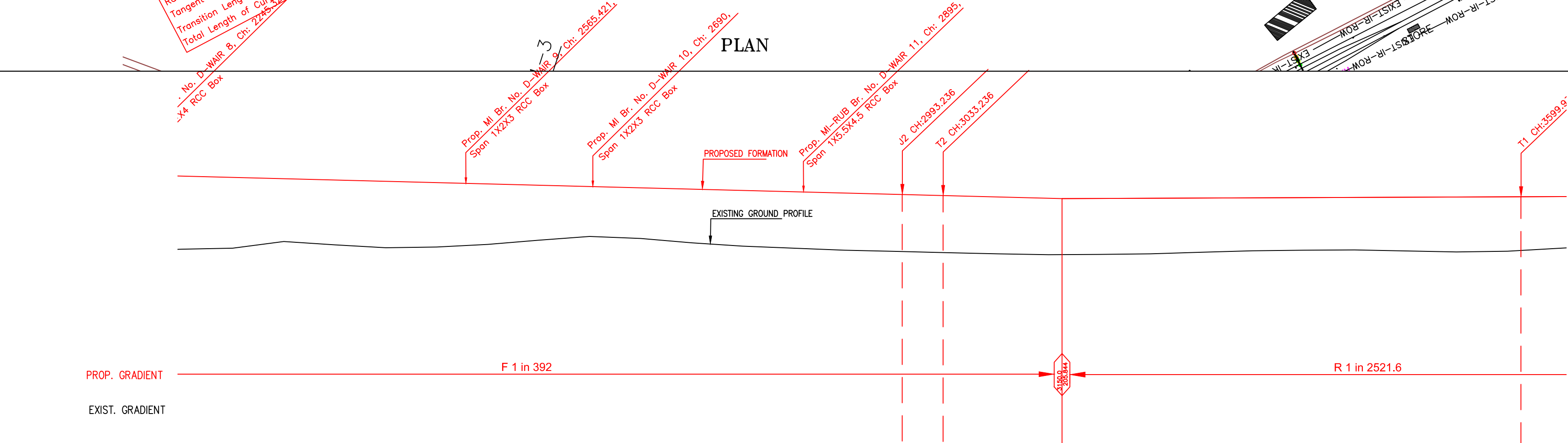
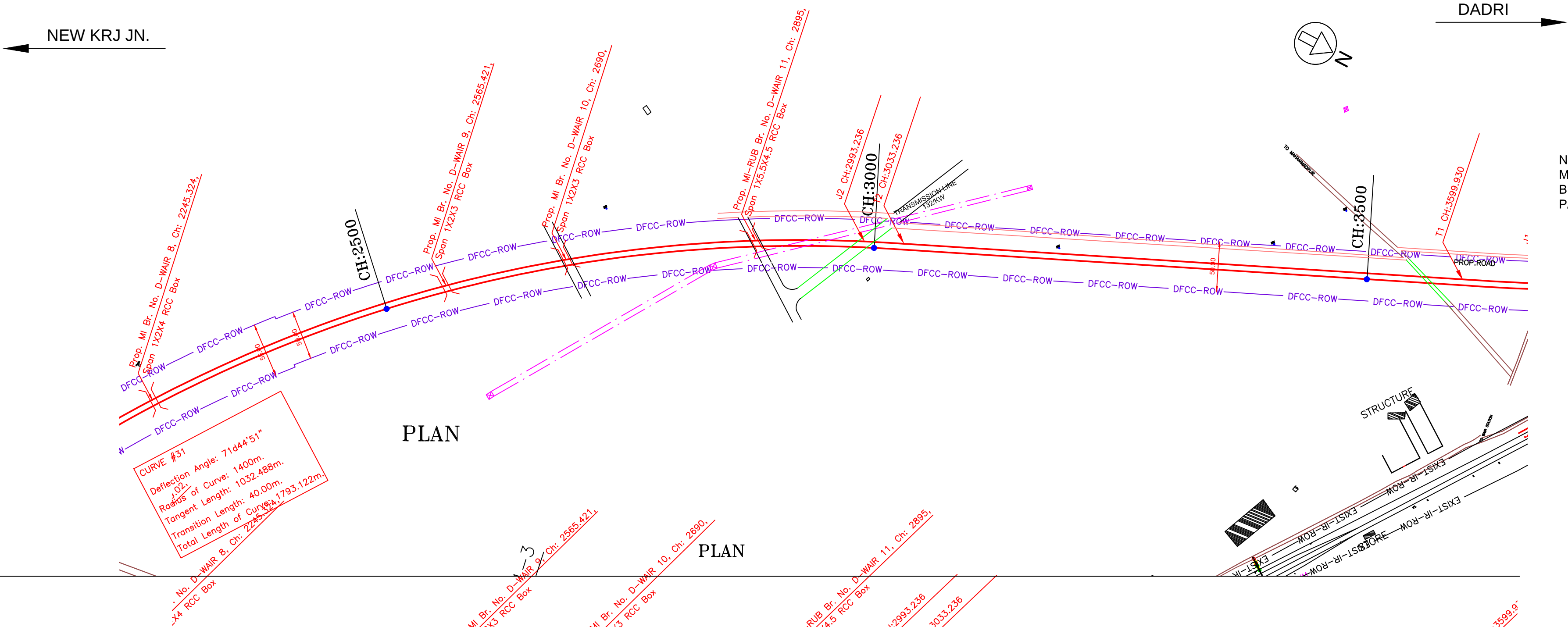
HORIZONTAL ALIGNMENT																											
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	WAIR DETOUR																										
FILL / CUT	3.890	4.266	4.580	4.829	5.013	5.198	5.354	5.457	5.559	5.725	6.116	6.309	6.390	6.366	6.716	7.006	7.142	7.385	7.528	6.770	7.649	7.005	6.903	7.058	6.866	6.633	5.855
PROPOSED F. L. (M)	205.042	205.241	205.44	205.639	205.838	206.037	206.236	206.435	206.633	206.832	207.031	207.23	207.429	207.628	207.827	208.026	208.225	208.424	208.523	208.523	208.523	208.395	208.268	208.14	208.013	207.885	207.758
EXISTING F. L. (M)	202.411	202.458	202.498	202.508																							
EXISTING G. L. (M)	201.152	200.975	200.860	200.810	200.825	200.839	200.882	200.978	201.074	201.107	200.915	200.921	201.039	201.262	201.111	201.020	201.083	201.039	200.995	201.753	200.874	201.390	201.365	201.082	201.147	201.252	201.903
CHAINAGE	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING





HORIZONTAL ALIGNMENT	
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	
FILL / CUT	6.866 6.633 5.855 6.045 6.204 6.014 5.628 5.085 4.596 4.665 4.961 5.159 5.237 5.306 5.283 5.288 5.282 5.233 5.220 5.181 5.054 4.924 4.890 4.879 4.999 5.122 5.070
PROPOSED F. L. (M)	208.013 207.885 207.758 207.63 207.502 207.375 207.247 207.12 206.992 206.865 206.737 206.609 206.482 206.354 206.227 206.099 205.972 205.844 205.864 205.884 205.904 205.923 205.943 205.963 205.983 206.003 206.023
EXISTING F. L. (M)	
EXISTING G. L. (M)	201.147 201.252 201.903 201.585 201.298 201.361 201.619 202.035 202.396 202.200 201.776 201.450 201.245 201.048 200.944 200.811 200.690 200.611 200.644 200.703 200.850 200.999 201.053 201.084 200.984 200.881 200.953
CHAINAGE	2300 2350 2400 2450 2500 2550 2600 2650 2700 2750 2800 2850 2900 2950 3000 3050 3100 3150 3200 3250 3300 3350 3400 3450 3500 3550 3600

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT
DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE
PLAN AND PROFILE (Ch 2400 to Ch 3600)

SCALE
SURVEY BY

DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.

TO KAMALPUR
UR 12. Ch: 3669.97

CURVE #32
 Deflection Angle: 31d22'33"
 Radius of Curve: 875m.
 Tangent Length: 280.815m.
 Transition Length: 70.00m.
 Total Length of Curve: 549.158m.

PROPOSED
DFCCIL
T.S.S. NOT
IN SCOPE
OF CIVIL
WORK

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	— EXIST—IR—ROW—
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	— PIPE_LINE — — PIPE_LINE —
ROAD	

INDICATIVE DRAWING

INDICATIVE DRAWING	
	DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)
EASTERN CORRIDOR	
PROJECT	
DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE	
PLAN AND PROFILE (Ch 3600 to Ch 4250)	
SCALE	DRAWING NO.
SURVEY BY 	GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd., 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY GULF PHASE II Gurgaon 122002, INDIA
SURVEYS/DRAWINGS AND CONTRACTORS' P&L LBS 47, CHANDANLA, NEW POST OFFICE, SECTOR-14, FARIDkot HARIDWAR DISTRICT, UTTARANCHAL STATE, INDIA	

PLAN

TRANSMISSION LINE
400/KW

RAIL WAAY KM 1391

D-WAIR 12, Ch: 3669.93

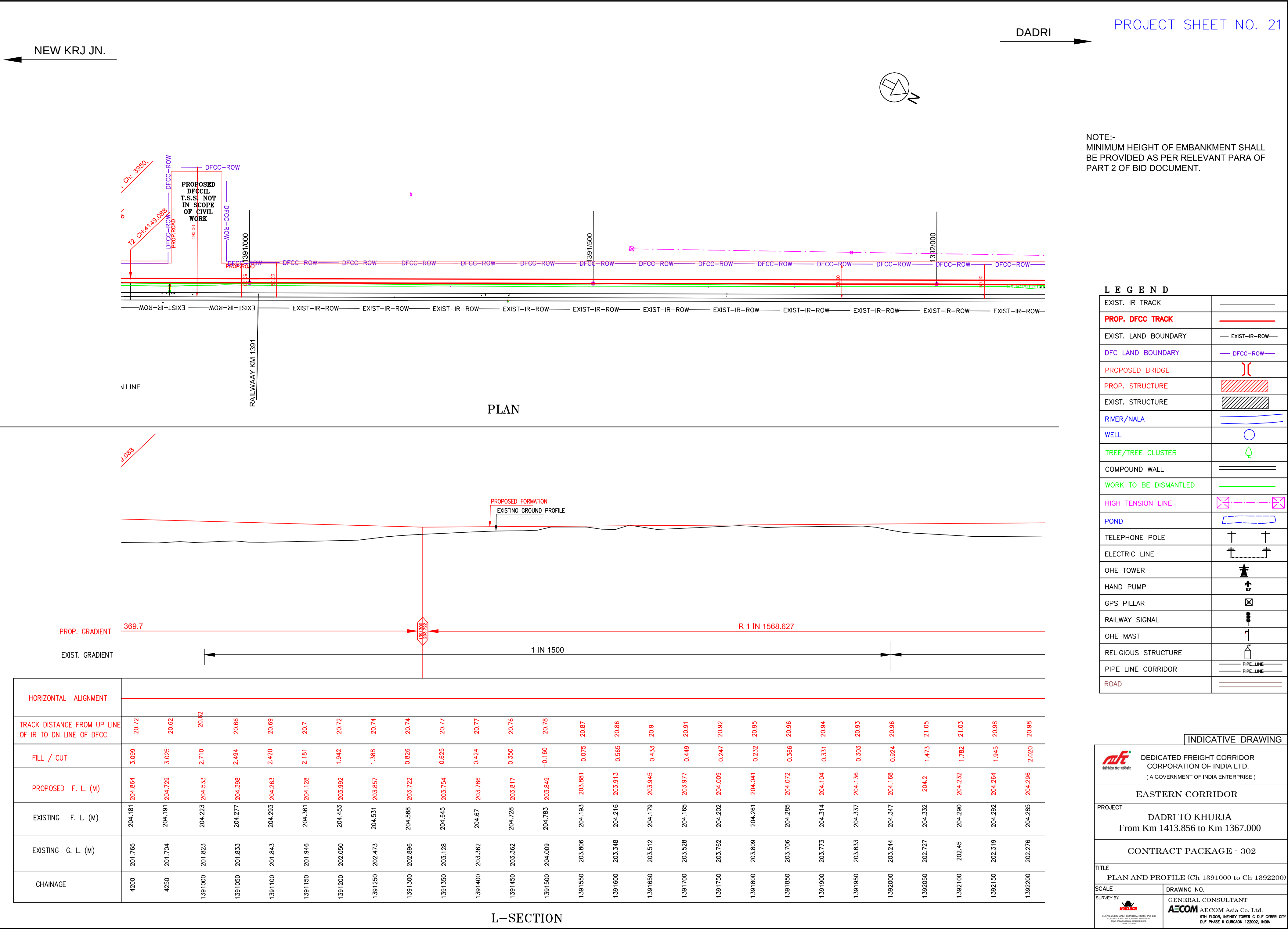
EXISTING GROUND PROFILE

PROP. GRADIENT

EXIST. GRADIENT

HORIZONTAL ALIGNMENT																
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC																
FILL / CUT	4.998	5.122	5.070	4.802	4.524	4.500	4.432	4.422	4.394	4.408	4.291	3.885	3.696	3.717	3.099	3.025
PROPOSED F. L. (M)	205.983	206.003	206.023	206.042	206.062	206.082	205.947	205.811	205.676	205.541	205.406	205.27	205.135	205.0	204.864	204.729
EXISTING F. L. (M)					203.798	203.817	203.826	203.891	203.919	203.992	204.039	204.075	204.129	204.152	204.181	204.191
EXISTING G. L. (M)	200.984	200.881	200.953	201.240	201.538	201.582	201.515	201.389	201.282	201.133	201.115	201.385	201.439	201.283	201.765	201.704
CHAINAGE	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950	4000	4050	4100	4150	4200	4250

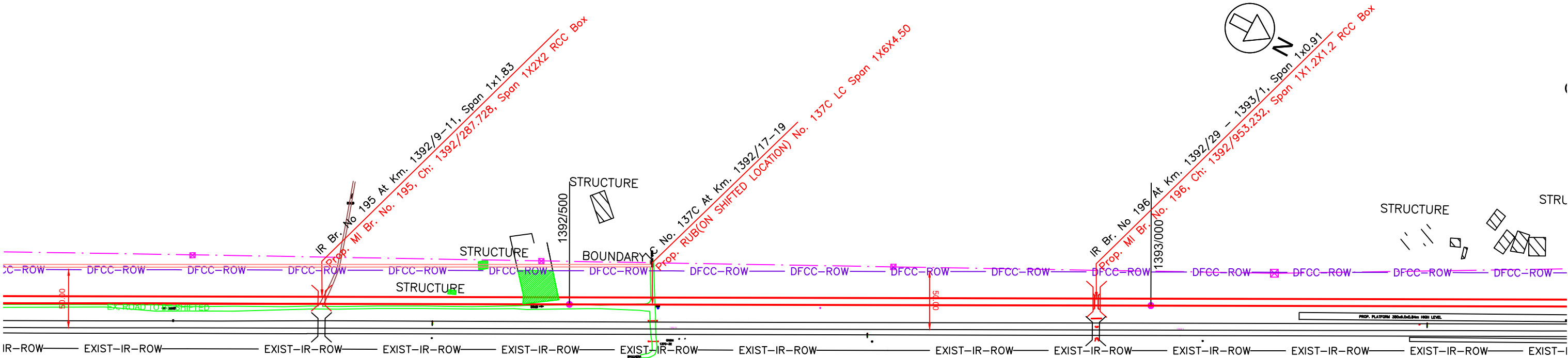
L-SECTION



NEW KRJ JN.

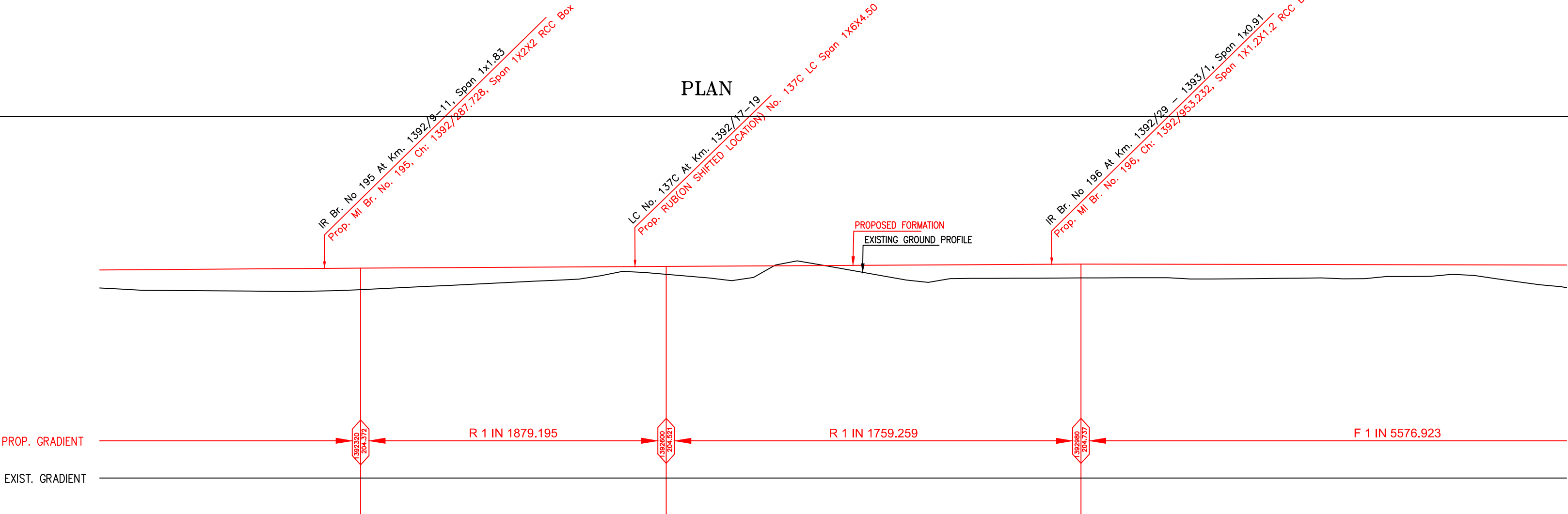
DADRI

PROJECT SHEET NO. 22



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

PLAN



HORIZONTAL ALIGNMENT																												
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	21.03	20.98	20.98	20.99	21	21.01	21.04	21.03	21.04	21.05	21.05	21.11	21.1	21.14	21.13	21.04	21.07	21.04	21.05	21.06	21.07	21.09	21.03	21.02	21.05	21.08	21.09	
FILL / CUT	1.782	1.945	2.020	2.093	2.047	1.846	1.632	1.416	1.202	0.622	0.725	1.213	-0.076	0.094	1.007	1.433	1.255	1.264	1.258	1.238	1.347	1.289	1.229	1.184	1.061	1.119	1.807	
PROPOSED F. L. (M)	204.232	204.264	204.296	204.327	204.359	204.388	204.415	204.441	204.468	204.494	204.521	204.549	204.578	204.606	204.635	204.663	204.692	204.72	204.733	204.724	204.716	204.707	204.698	204.689	204.68	204.671	204.662	
EXISTING F. L. (M)	204.290	204.292	204.285	204.279	204.305	204.341	204.370	204.414	204.470	204.486	204.471	204.453	204.459	204.531	204.586	204.617	204.643	204.690	204.673	204.659	204.639	204.599	204.620	204.579	204.546	204.547	204.580	
EXISTING G. L. (M)	202.45	202.319	202.276	202.234	202.312	202.542	202.783	203.025	203.266	203.872	203.796	203.336	204.654	204.512	203.628	203.23	203.437	203.456	203.475	203.486	203.369	203.418	203.469	203.505	203.619	203.552	202.855	
CHAINAGE	1392100	1392150	1392200	1392250	1392300	1392350	1392400	1392450	1392500	1392550	1392600	1392650	1392700	1392750	1392800	1392850	1392900	1392950	1393000	1393050	1393100	1393150	1393200	1393250	1393300	1393350	1393400	

L-SECTION

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

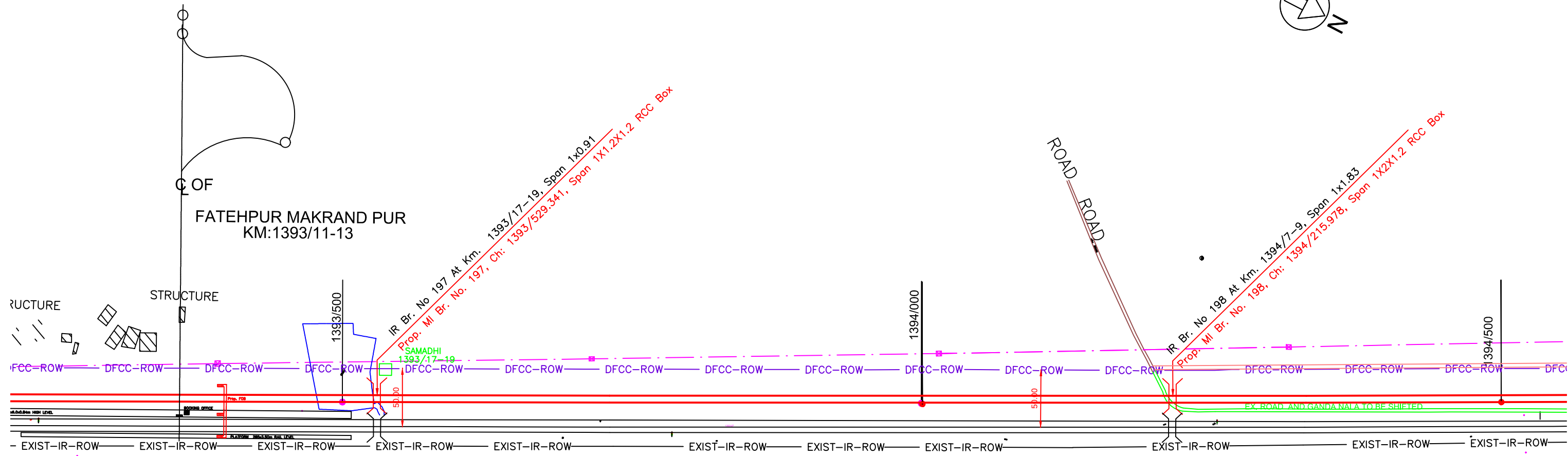
INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1392200 to Ch 1393400)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

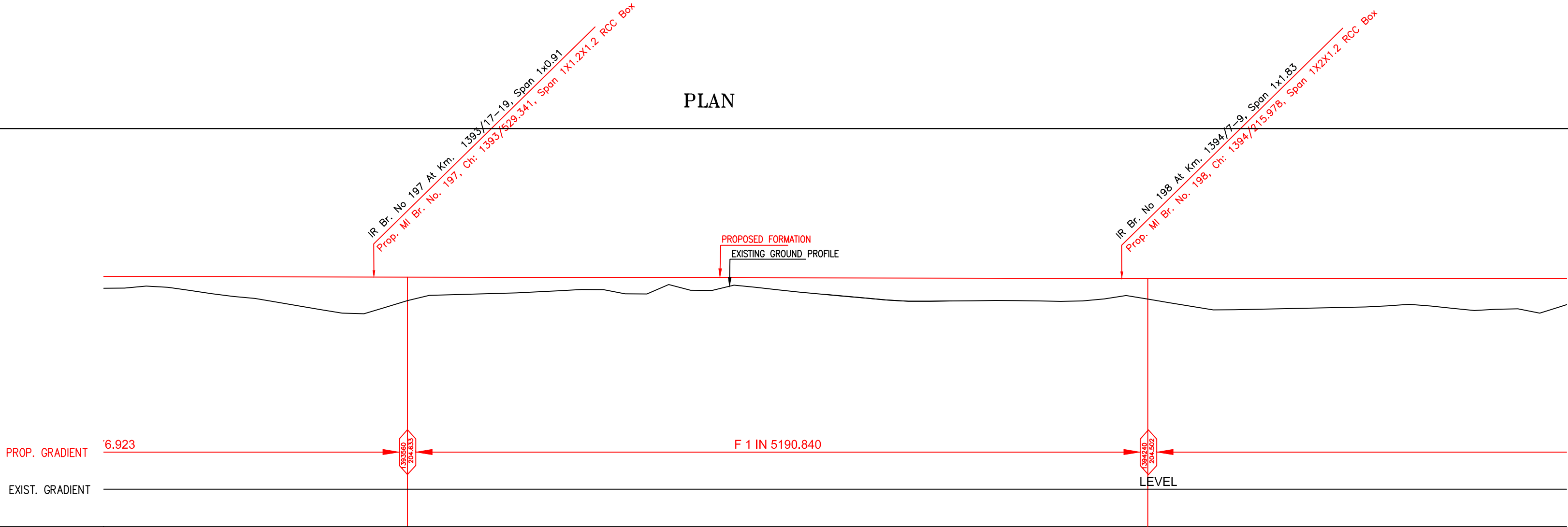
NEW KRJ JN.

DADRI

PROJECT SHEET NO. 23



PLAN



HORIZONTAL ALIGNMENT																												
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	21.05	21.08	21.09	21.08	21.11	21.11	21.09	21.13	21.12	21.06	21.04	21.08	21.1	21.21	20.83	20.86	21.05	21.05	21.09	21.07	21.1	21.12	21.05	20.99	21.03	21.08	21.01	
FILL / CUT	1.061	1.119	1.807	2.493	3.332	2.469	1.615	1.469	1.224	1.309	0.640	0.928	1.105	1.580	2.025	2.111	2.046	2.102	1.891	2.058	2.892	2.800	2.112	2.694	2.565	2.533	2.883	3.188
PROPOSED F. L. (M)	204.68	204.671	204.662	204.653	204.644	204.635	204.625	204.616	204.606	204.596	204.587	204.577	204.568	204.558	204.548	204.539	204.529	204.519	204.51	204.502	204.502	204.502	204.501	204.501	204.501	204.501	204.501	204.501
EXISTING F. L. (M)	204.546	204.547	204.580	204.584	204.592	204.586	204.578	204.576	204.558	204.521	204.456	204.411	204.413	204.422	204.435	204.440	204.439	204.442	204.458	204.454	204.469	204.478	204.472	204.453	204.449	204.465	204.448	
EXISTING G. L. (M)	203.619	203.552	202.855	202.16	201.312	202.166	203.01	203.147	203.382	203.287	203.947	203.649	203.463	202.978	202.523	202.428	202.483	202.417	202.619	202.444	201.61	201.702	201.807	201.936	201.968	201.618	201.313	
CHAINAGE	1393300	1393350	1393400	1393450	1393500	1393550	1393600	1393650	1393700	1393750	1393800	1393850	1393900	1393950	1394000	1394050	1394100	1394150	1394200	1394250	1394300	1394350	1394400	1394450	1394500	1394550	1394600	

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

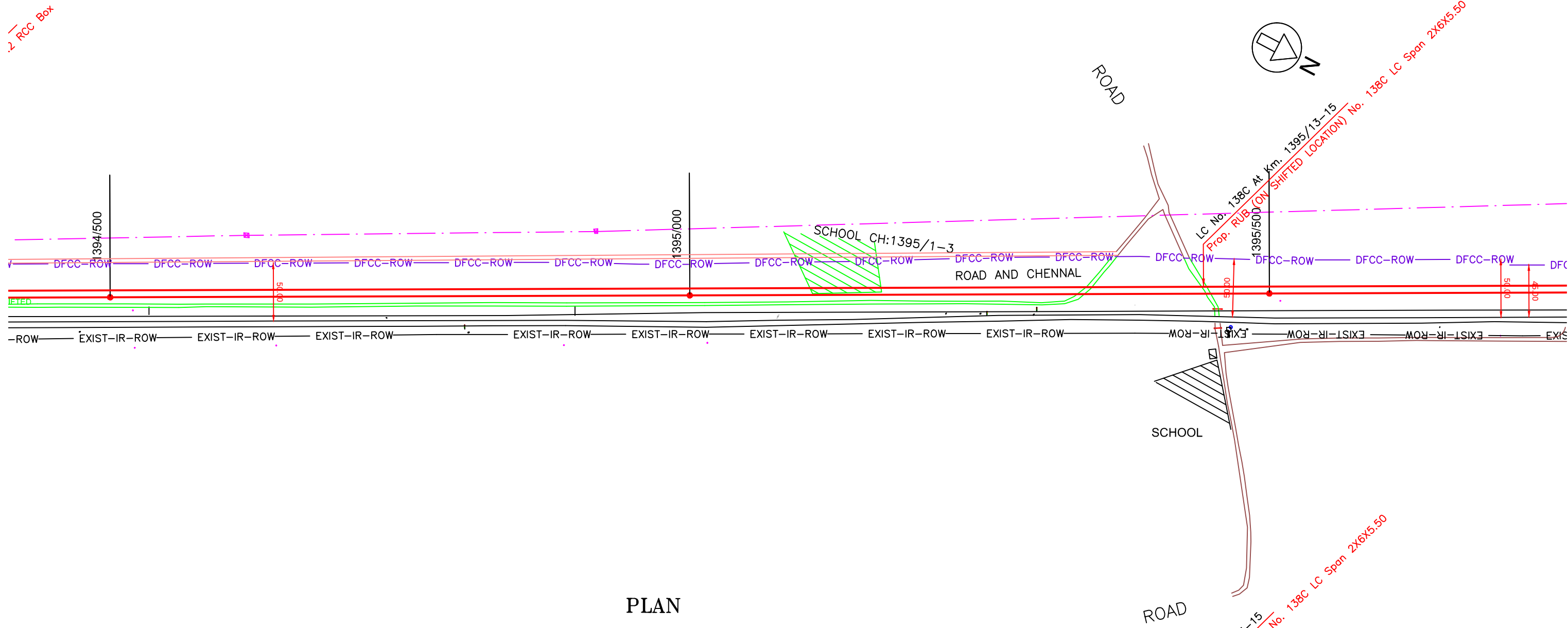
INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1393400 to Ch 1394600)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

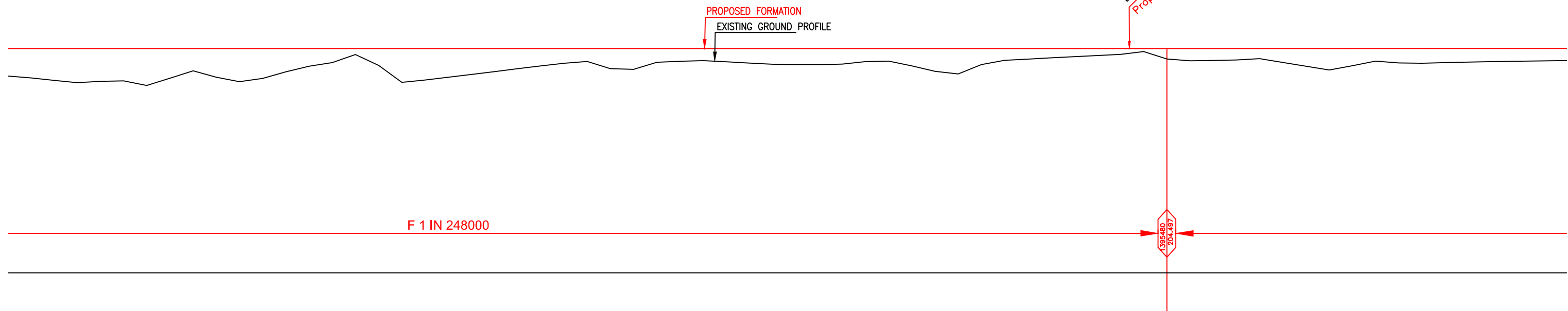
NEW KRJ JN.

DADRI

PROJECT SHEET NO. 24



PLAN



PROP. GRADIENT

F 1 IN 248000

EXIST. GRADIENT

HORIZONTAL ALIGNMENT																												
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	21.03	21.08	21.01	20.97	20.97	21.05	21.08	21.1	21.3	22.8	22.82	22.13	21.48	21.03	19.82	18.61	18.08	17.91	18.09	21.06	21.25	21.26	21.25	21.22	21.18	21.23	21.26	
FILL / CUT	2.533	2.883	3.188	2.193	2.577	1.363	1.448	2.596	1.983	1.378	1.729	1.134	1.135	1.370	1.330	1.279	2.182	0.953	0.695	0.370	1.052	0.921	1.523	1.283	1.275	1.161	1.083	
PROPOSED F. L. (M)	204.501	204.501	204.501	204.5	204.5	204.5	204.5	204.5	204.499	204.499	204.499	204.499	204.499	204.498	204.498	204.498	204.498	204.498	204.497	204.497	204.498	204.502	204.506	204.509	204.513	204.517	204.52	
EXISTING F. L. (M)	204.449	204.465	204.448	204.423	204.462	204.473	204.484	204.600	204.761	204.763	204.585	204.538	204.509	204.492	204.516	204.506	204.493	204.535	204.541	204.453	204.446	204.500	204.473	204.408	204.374	204.485	204.439	
EXISTING G. L. (M)	201.968	201.618	201.313	202.307	201.923	203.137	203.052	201.904	202.516	203.121	202.77	203.365	203.364	203.128	203.168	203.219	202.316	203.545	203.802	204.127	203.446	203.581	202.983	203.226	203.238	203.356	203.437	
CHAINAGE	1394500	1394550	1394600	1394650	1394700	1394750	1394800	1394850	1394900	1394950	1395000	1395050	1395100	1395150	1395200	1395250	1395300	1395350	1395400	1395450	1395500	1395550	1395600	1395650	1395700	1395750	1395800	

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

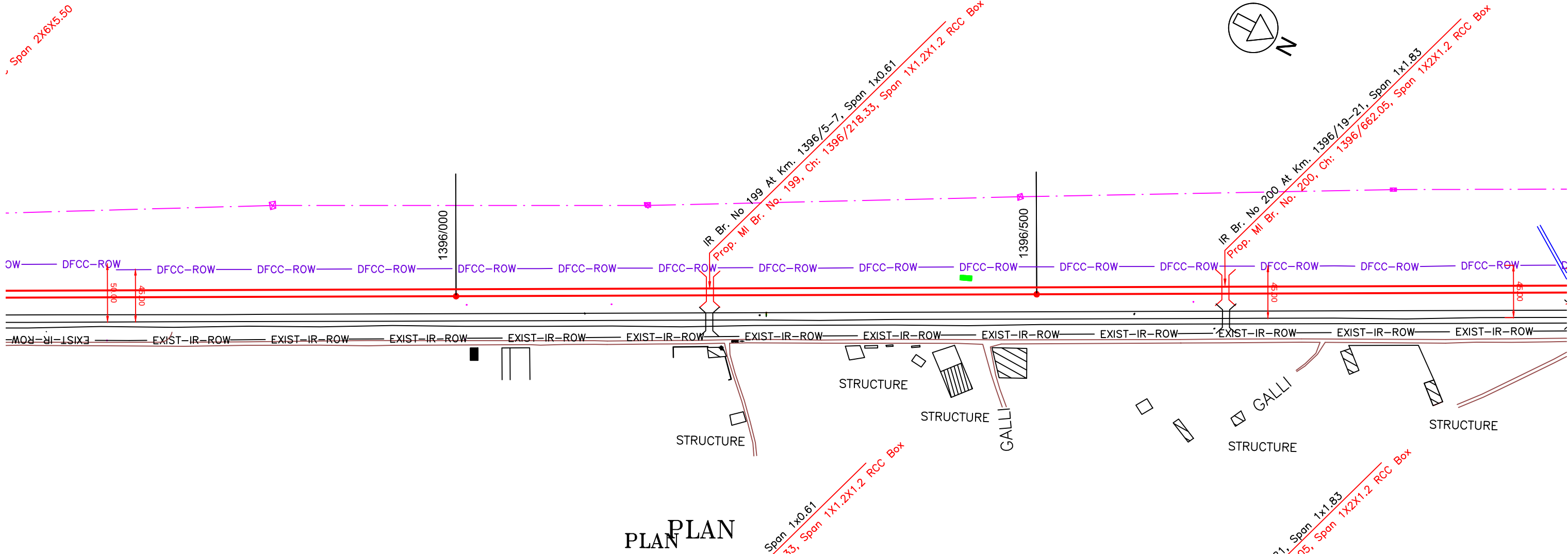
INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1394600 to Ch 1395800)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

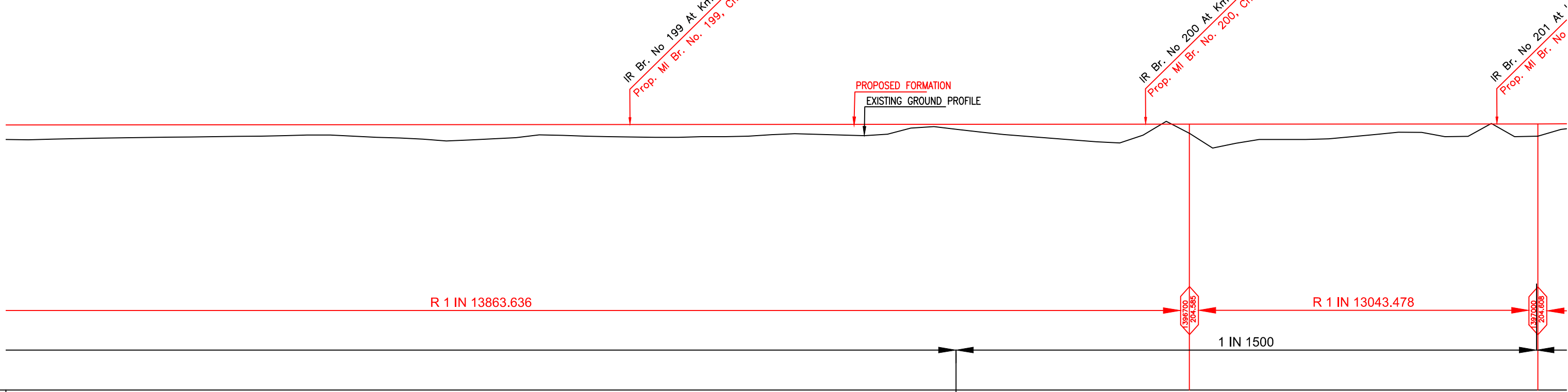
NEW KRJ JN.

DADRI

PROJECT SHEET NO. 25



PLAN



HORIZONTAL ALIGNMENT																				
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	21.18	21.23	21.26	21.26	21.26	21.2	21.32	21.35	21.28	21.26	21.24	21.7	21.25	21.29	21.28	21.29	21.29	21.29	21.34	21.65
FILL / CUT	1.275	1.161	1.083	1.029	0.974	0.878	1.081	1.325	1.221	0.905	1.046	1.101	1.056	0.584	0.435	0.964	1.353	1.283	0.797	1.485
PROPOSED F. L. (M)	204.513	204.517	204.52	204.524	204.527	204.531	204.535	204.538	204.542	204.545	204.549	204.553	204.556	204.56	204.563	204.567	204.571	204.574	204.578	204.581
EXISTING F. L. (M)	204.374	204.485	204.439	204.382	204.448	204.499	204.416	204.501	204.561	204.584	204.587	204.634	204.661	204.729	204.645	204.535	204.196	204.325	204.453	204.523
EXISTING G. L. (M)	203.238	203.356	203.437	203.495	203.553	203.653	203.454	203.213	203.321	203.64	203.503	203.452	203.5	203.716	203.65	203.983	204.136	203.61	203.225	203.298
CHAINAGE	1395700	1395750	1395800	1395850	1395900	1395950	1396000	1396050	1396100	1396150	1396200	1396250	1396300	1396350	1396400	1396450	1396500	1396550	1396600	1396650

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

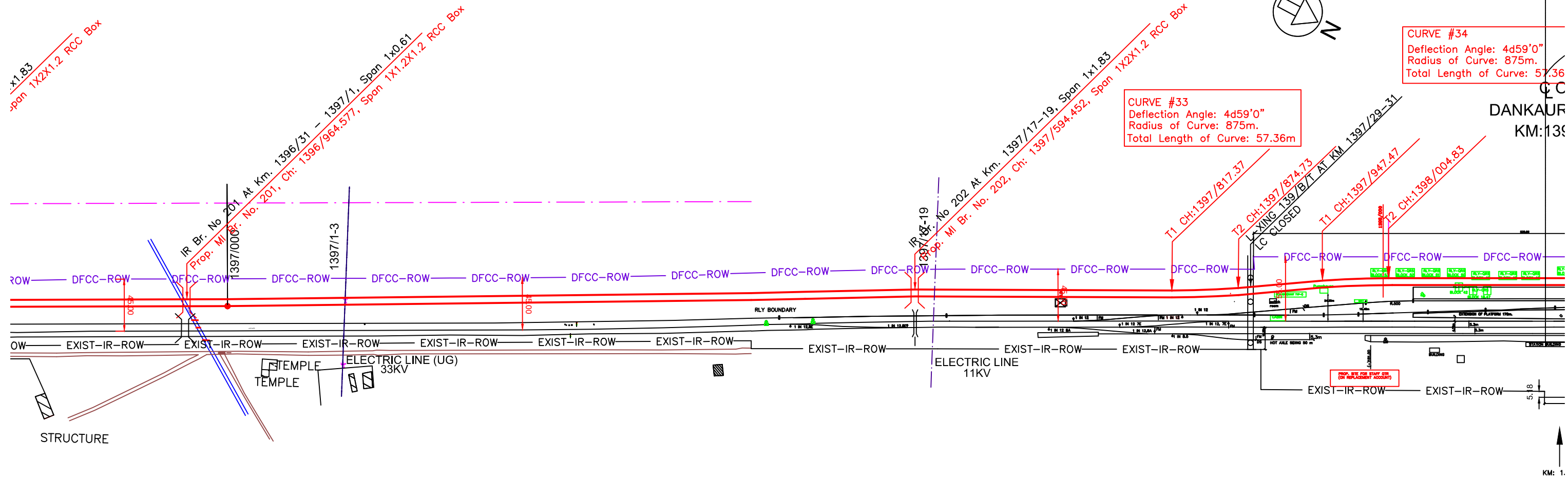
INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1395800 to Ch 1397000)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

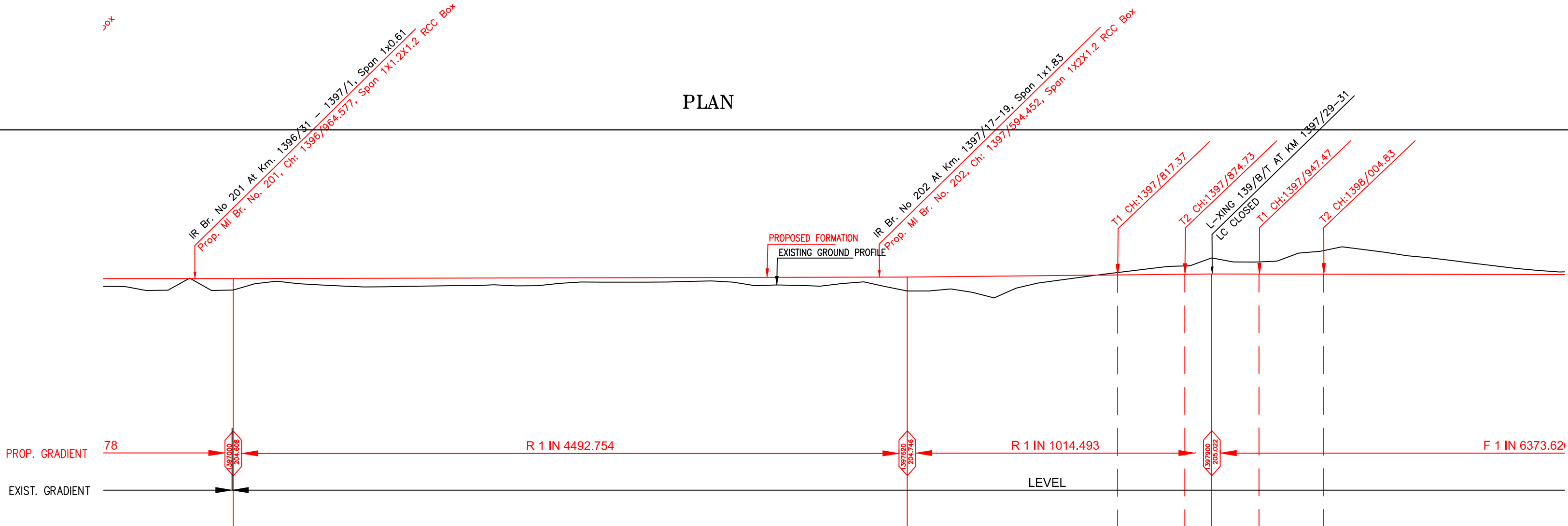
NEW KRJ JN.

DADRI

PROJECT SHEET NO. 26



PLAN



HORIZONTAL ALIGNMENT																				
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	21.34	21.4	21.34	21.34	21.38	21.38	21.36	21.09	20.43	21.41	21.32	21.04	21.69	21.37	21.61	21.27	21.04	20.78	20.53	21.20
FILL / CUT	0.719	0.517	1.064	0.377	0.707	0.775	0.712	0.678	0.519	0.414	0.413	0.378	0.706	0.707	0.884	1.215	2.002	0.550	-0.070	-0.634
PROPOSED F. L. (M)	204.6	204.604	204.608	204.619	204.63	204.641	204.653	204.664	204.675	204.686	204.697	204.708	204.719	204.73	204.742	204.776	204.825	204.874	204.923	204.973
EXISTING F. L. (M)	204.484	204.590	204.558	204.801	204.849	204.870	204.922	204.997	204.941	204.900	204.862	204.814	204.785	204.776	204.709	204.741	204.746	204.743	204.807	204.908
EXISTING G. L. (M)	203.881	204.087	203.544	204.242	203.923	203.866	203.941	203.986	204.156	204.272	204.284	204.33	204.013	204.023	203.858	203.561	202.823	204.324	204.993	205.607
CHAINAGE	1396800	1396950	1397000	1397050	1397100	1397150	1397200	1397250	1397300	1397350	1397400	1397450	1397500	1397550	1397600	1397650	1397700	1397750	1397800	1397850

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1397000 to Ch 1398200)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.

DADRI

PROJECT SHEET NO. 27

CURVE #34
Deflection Angle: 4d59'0"
Radius of Curve: 875m.
Total Length of Curve: 57.36m

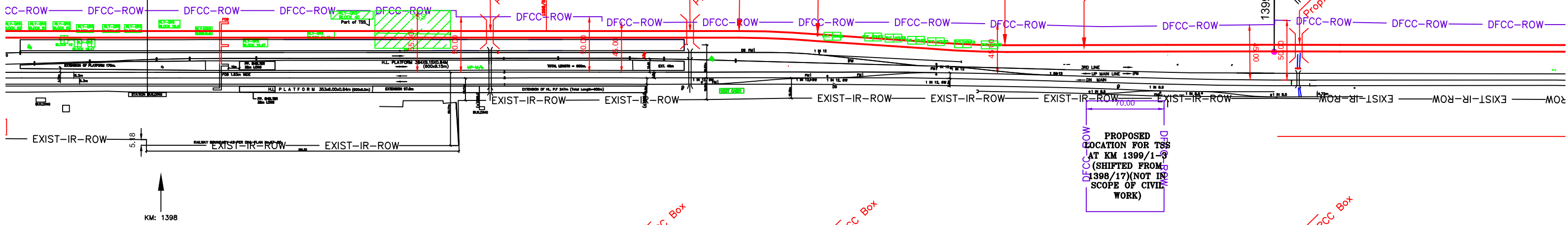
DANKAUR STN.
KM:1397/1121.46

DISMANTLING & SHIFTING
ELECTRICAL WORKS OF
THIS TSS IS NOT IN THE
SCOPE OF CST CONTRACT

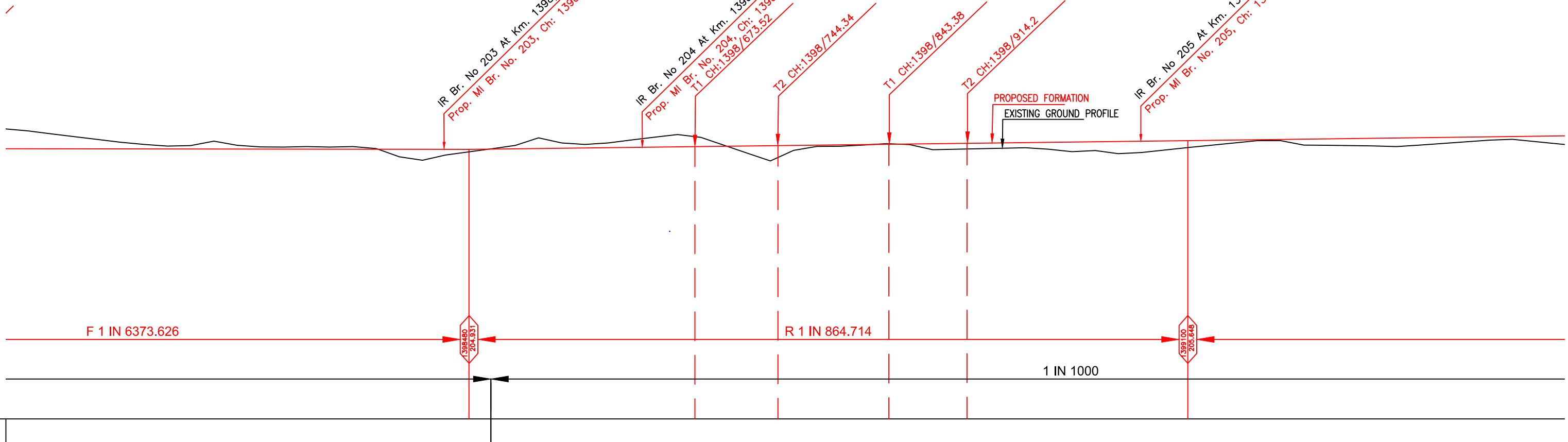
CURVE #35
Deflection Angle: 4d59'0"
Radius of Curve: 875m.
Total Length of Curve: 70.82m

CURVE #36
Deflection Angle: 4d59'0"
Radius of Curve: 875m.
Total Length of Curve: 70.82m

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.



PLAN



HORIZONTAL ALIGNMENT																				
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	31.30	31.28	31.26	31.26	31.27	31.23	31.22	31.21	31.16	31.17	31.18	31.09	29.89	27.62	24.23	21.49	20.22	20.98	22.51	24.01
FILL / CUT	-1.526	-0.922	-0.385	-0.477	-0.181	-0.200	-0.052	0.722	-0.036	-0.695	-0.411	-0.969	-0.099	0.857	0.104	-0.024	0.473	0.420	0.806	0.976
PROPOSED F. L. (M)	204.991	204.983	204.975	204.967	204.959	204.951	204.944	204.936	204.954	205.012	205.07	205.128	205.185	205.243	205.301	205.359	205.417	205.475	205.532	205.59
EXISTING F. L. (M)	204.863	204.859	204.823	204.772	204.761	204.815	204.859	204.863	204.899	204.832	204.977	205.053	205.115	205.171	205.200	205.243	205.306	205.326	205.430	205.546
EXISTING G. L. (M)	206.517	205.905	205.36	205.444	205.14	205.151	204.996	204.214	204.99	205.707	205.481	206.097	205.284	204.386	205.197	205.383	204.944	205.055	204.726	204.614
CHAINAGE	1398100	1398150	1398200	1398250	1398300	1398350	1398400	1398450	1398500	1398550	1398600	1398650	1398700	1398750	1398800	1398850	1398900	1398950	1399000	1399050

L-SECTION

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

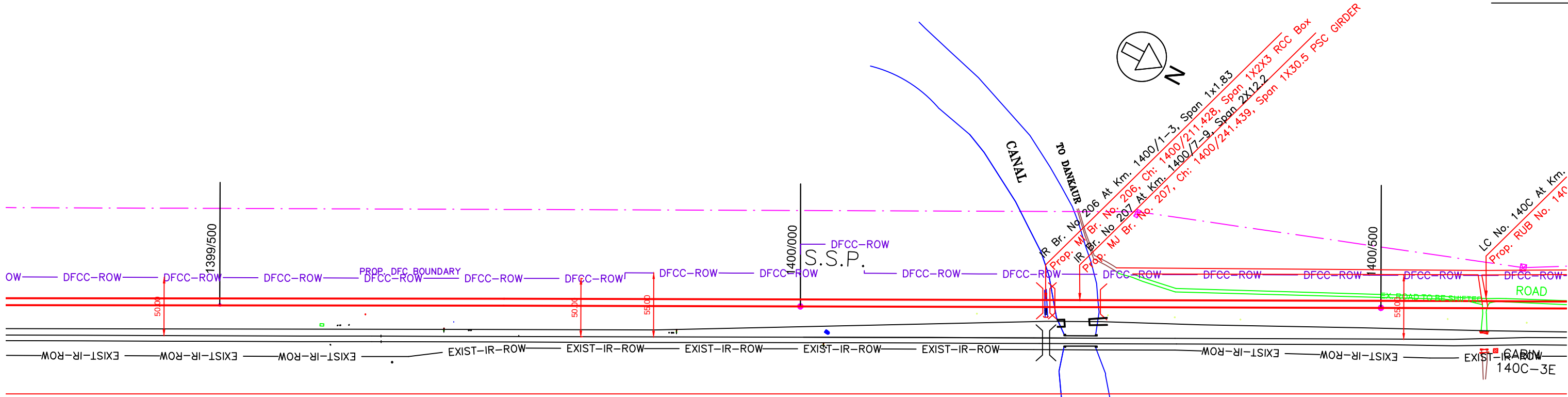
INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1398200 to Ch 1399400)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.

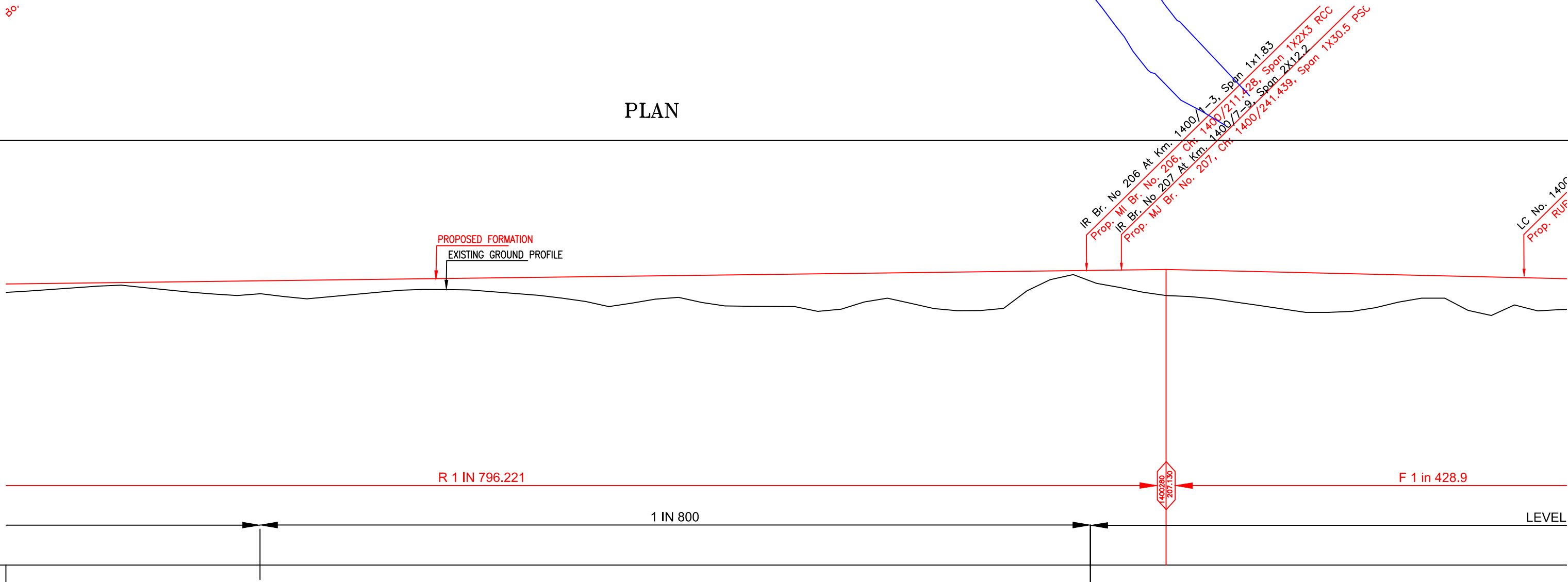
DADRI

PROJECT SHEET NO. 28



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

PLAN



HORIZONTAL ALIGNMENT																												
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	26.10	26.18	26.18	26.22	26.27	26.32	26.34	26.47	26.56	26.53	26.53	26.56	26.55	26.47	26.46	26.44	26.41	26.58	26.82	26.99	27.43	26.85	27.28	26.81	27.25	26.92	25.94	
FILL / CUT	0.639	0.342	0.458	1.004	1.119	1.530	1.128	0.937	1.196	1.697	2.603	1.948	2.676	2.781	3.080	2.413	3.334	2.446	0.340	1.723	2.285	2.800	3.419	3.063	1.967	3.123	2.824	
PROPOSED F. L. (M)	205.899	205.962	206.025	206.088	206.15	206.213	206.276	206.339	206.402	206.464	206.527	206.59	206.653	206.716	206.778	206.841	206.904	206.967	207.03	207.092	207.083	206.967	206.85	206.734	206.617	206.5	206.384	
EXISTING F. L. (M)	205.817	205.881	205.919	205.951	206.031	206.156	206.267	206.340	206.416	206.383	206.436	206.489	206.520	206.570	206.679	206.741	206.847	206.926	207.142	207.147	207.015	206.888	206.823	206.750	206.656	206.317	206.136	
EXISTING G. L. (M)	205.26	205.62	205.567	205.084	205.031	204.683	205.148	205.402	205.206	204.767	203.924	204.642	203.977	203.935	203.698	204.428	203.57	204.521	206.69	205.369	204.798	204.167	203.431	203.671	204.65	203.377	203.56	
CHAINAGE	1399300	1399350	1399400	1399450	1399500	1399550	1399600	1399650	1399700	1399750	1399800	1399850	1399900	1399950	1400000	1400050	1400100	1400150	1400200	1400250	1400300	1400350	1400400	1400450	1400500	1400550	1400600	

L-SECTION

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

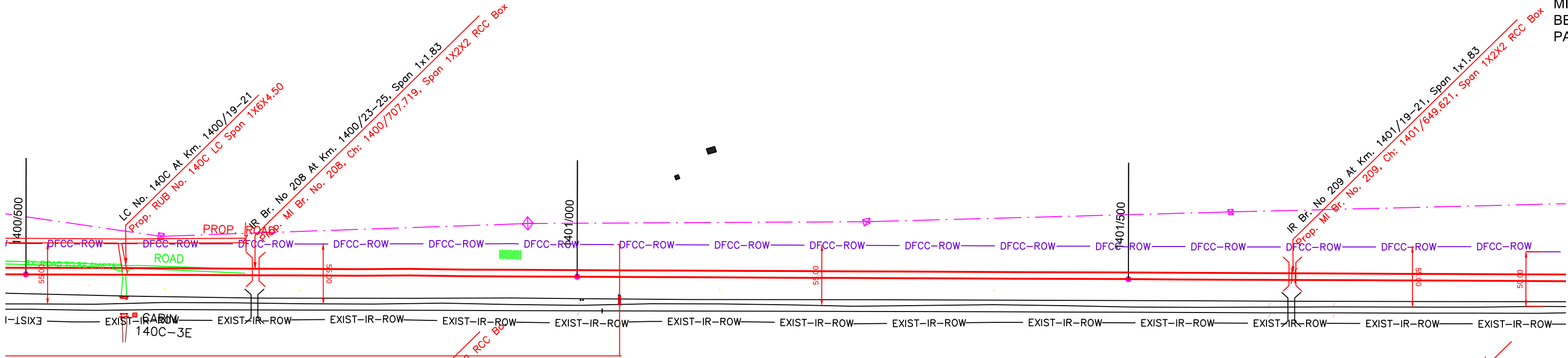
INDICATIVE DRAWING

 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1399400 to Ch 1400600)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.

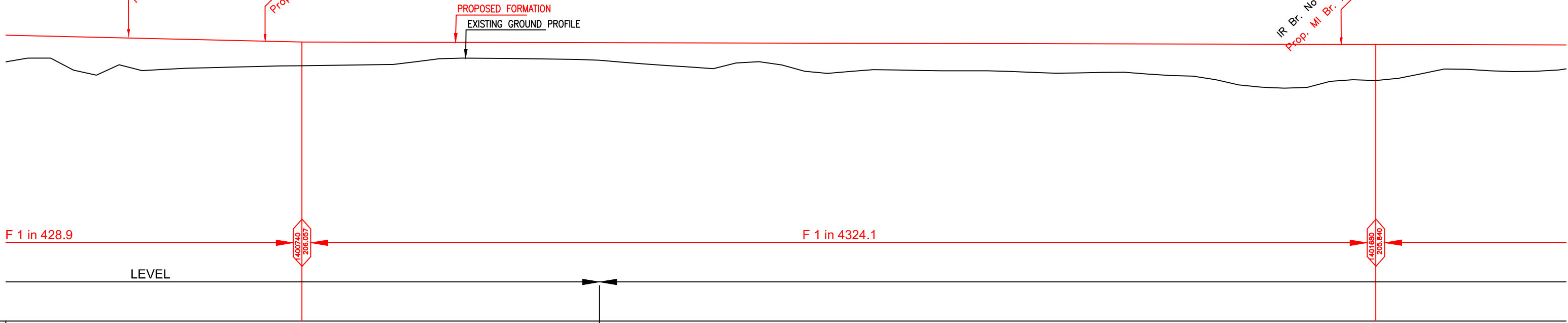
DADRI

PROJECT SHEET NO. 29



PLAN

PLAN



HORIZONTAL ALIGNMENT																												
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	27.25	26.92	25.84	24.51	24.87	24.17	23.52	24.43	24.85	25.64	26.40	24.63	24.21	24.64	24.75	25.43	25.02	24.61	23.95	24.90	25.67	24.62	26.15	24.64	23.96	24.38	24.59	
FILL / CUT	1.967	3.123	2.824	2.474	2.233	2.052	1.971	1.569	1.382	1.423	1.531	1.915	2.242	1.760	2.638	2.311	2.380	2.401	2.569	2.484	2.752	3.340	3.834	3.163	2.953	2.145	2.340	
PROPOSED F. L. (M)	206.617	206.5	206.384	206.267	206.15	206.055	206.043	206.032	206.02	206.009	205.997	205.985	205.974	205.962	205.951	205.939	205.928	205.916	205.905	205.893	205.882	205.87	205.859	205.853	205.835	205.823	205.811	
EXISTING F. L. (M)	206.656	206.317	206.136	206.033	206.048	206.189	206.140	206.097	206.052	206.004	205.953	205.879	205.828	205.777	205.719	205.669	205.655	205.647	205.645	205.638	205.619	205.723	205.781	205.797	205.781	205.749	205.682	
EXISTING G. L. (M)	204.65	203.377	203.56	203.793	203.917	204.003	204.072	204.463	204.638	204.586	204.466	204.07	203.732	204.202	203.313	203.628	203.548	203.515	203.336	203.409	203.13	202.53	202.025	202.69	202.882	203.678	203.471	
CHAINAGE	1400500	1400550	1400600	1400650	1400700	1400750	1400800	1400850	1400900	1400950	1401000	1401050	1401100	1401150	1401200	1401250	1401300	1401350	1401400	1401450	1401500	1401550	1401600	1401650	1401700	1401750	1401800	

L-SECTION

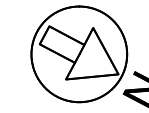
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

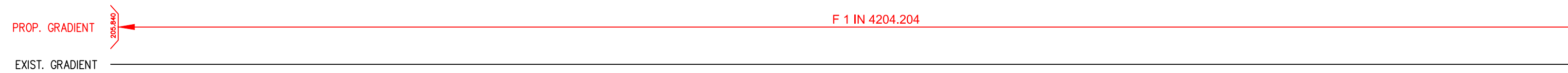
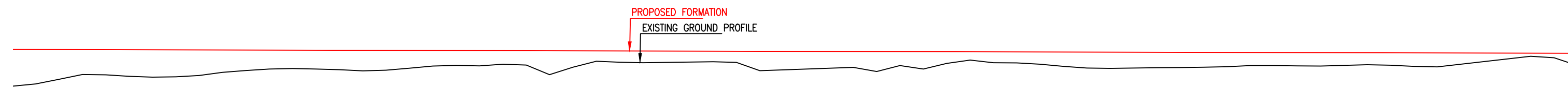
INDICATIVE DRAWING

EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1400600 to Ch 1401800)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



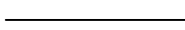
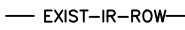
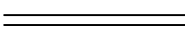
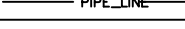
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Ch: 1401/649.821, Span 1x2x2 RCC Box

PLAN



CHAINAGE	EXISTING G. L. (M)	EXISTING F. L. (M)	PROPOSED F. L. (M)	FILL / CUT	TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	HORIZONTAL ALIGNMENT
1401700	202.882	205.781	205.835	2.953	23.96	
1401750	203.678	205.749	205.823	2.145	24.38	
1401800	203.471	205.682	205.811	2.340	24.59	
1401850	203.75	205.606	205.8	2.050	23.91	
1401900	204.171	205.563	205.788	1.617	23.49	
1401950	204.139	205.501	205.776	1.637	23.16	
1402000	204.068	205.398	205.764	1.696	23.50	
1402050	204.455	205.328	205.752	1.297	23.82	
1402100	204.585	205.346	205.74	1.155	24.28	
1402150	204.005	205.367	205.728	1.723	23.67	
1402200	204.747	205.389	205.716	0.969	22.67	
1402250	204.753	205.403	205.704	0.951	22.53	
1402300	204.742	205.363	205.693	0.951	23.62	
1402350	204.131	205.418	205.681	1.550	23.33	
1402400	204.307	205.422	205.669	1.362	22.15	
1402450	204.32	205.407	205.657	1.337	22.34	
1402500	204.935	205.392	205.645	0.710	22.32	
1402550	204.643	205.356	205.633	0.990	22.15	
1402600	204.252	205.357	205.621	1.369	22.55	
1402650	204.285	205.394	205.609	1.344	21.32	
1402700	204.321	205.438	205.597	1.276	21.18	
1402750	204.463	205.478	205.586	1.123	20.04	
1402800	204.424	205.479	205.574	1.150	19.30	
1402850	204.513	205.463	205.562	1.049	19.08	
1402900	204.353	205.469	205.55	1.197	19.46	
1402950	204.922	205.481	205.538	0.616	19.31	
1403000	205.132	205.470	205.526	0.394	21.13	

L-SECTION

LEGEND	
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	 
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OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

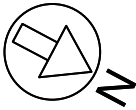
INDICATIVE DRAWING

 MAHARASHTRA FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE	
PLAN AND PROFILE (Ch 1401800 to Ch 1403000)	
SCALE	DRAWING NO.
SURVEY BY  SURVEYORS AND CONTRACTORS PVT. LRD. # 2, CHANDRA, PLOT NO. 1, SECTOR-44, GURGAON INDIA - 122002	GENERAL CONSULTANT  AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

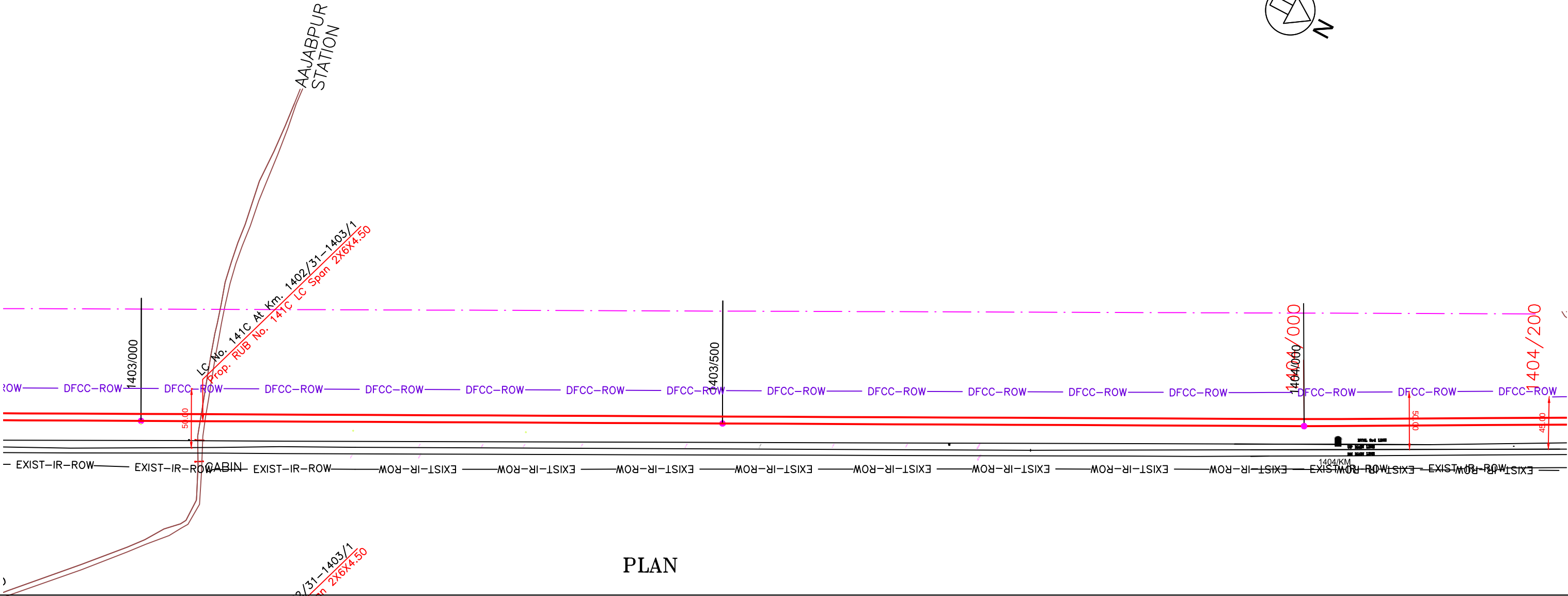
NEW KRJ JN.

DADRI

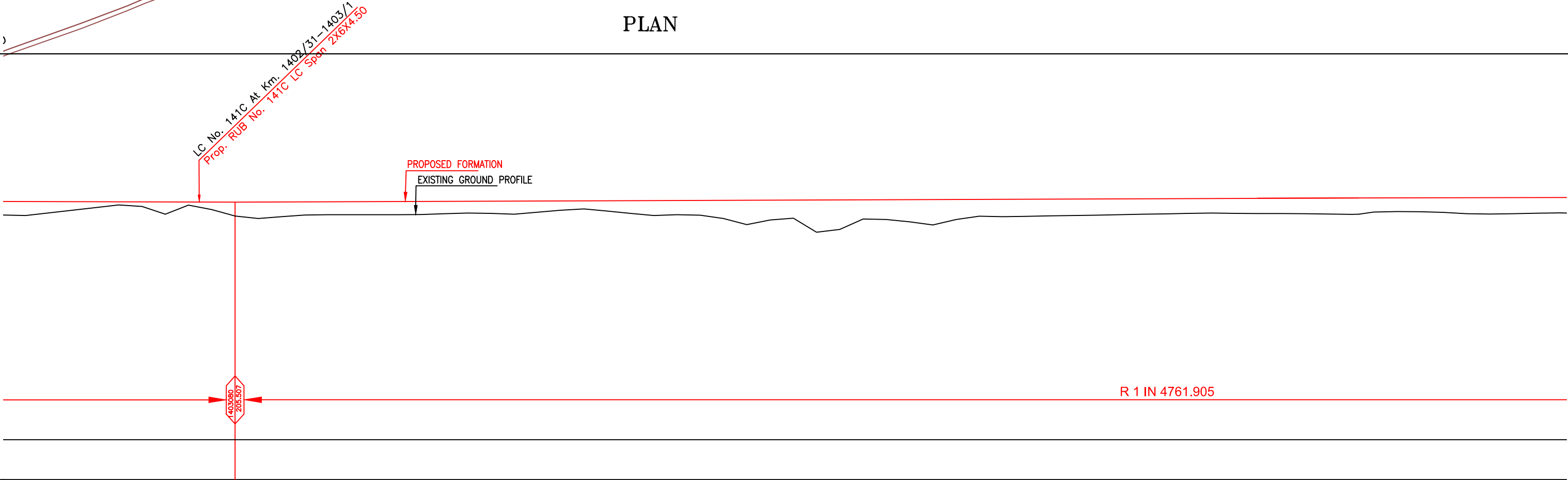
PROJECT SHEET NO. 31



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.



PLAN



PROP. GRADIENT

EXIST. GRADIENT

HORIZONTAL ALIGNMENT																											
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	19.46	19.31	21.13	22.58	22.22	22.06	21.56	21.20	21.87	21.88	22.43	22.51	21.26	22.39	21.88	21.91	21.65	21.82	21.73	21.65	21.56	21.47	21.38	21.00	21.00	21.00	
FILL / CUT	1.197	0.616	0.394	0.455	1.413	1.112	1.110	1.072	1.018	0.839	0.841	1.200	1.496	1.558	2.462	1.720	1.626	1.377	1.303	1.227	1.138	1.155	1.191	1.233	1.199	1.394	1.347
PROPOSED F. L. (M)	205.55	205.538	205.526	205.514	205.511	205.522	205.532	205.543	205.553	205.564	205.574	205.585	205.595	205.606	205.616	205.627	205.637	205.648	205.658	205.669	205.679	205.69	205.7	205.711	205.721	205.732	205.742
EXISTING F. L. (M)	205.469	205.481	205.470	205.447	205.470	205.493	205.509	205.498	205.452	205.430	205.412	205.459	205.462	205.454	205.452	205.436	205.418	205.366	205.364	205.438	205.464	205.490	205.497	205.511	205.53	205.51	205.48
EXISTING G. L. (M)	204.353	204.922	205.132	205.059	204.098	204.41	204.422	204.471	204.535	204.725	204.733	204.385	204.099	204.048	203.154	203.907	204.011	204.271	204.355	204.442	204.541	204.535	204.509	204.478	204.522	204.338	204.395
CHAINAGE	1402900	1402950	1403000	1403050	1403100	1403150	1403200	1403250	1403300	1403350	1403400	1403450	1403500	1403550	1403600	1403650	1403700	1403750	1403800	1403850	1403900	1403950	1404000	1404050	1404100	1404150	1404200

L-SECTION

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING

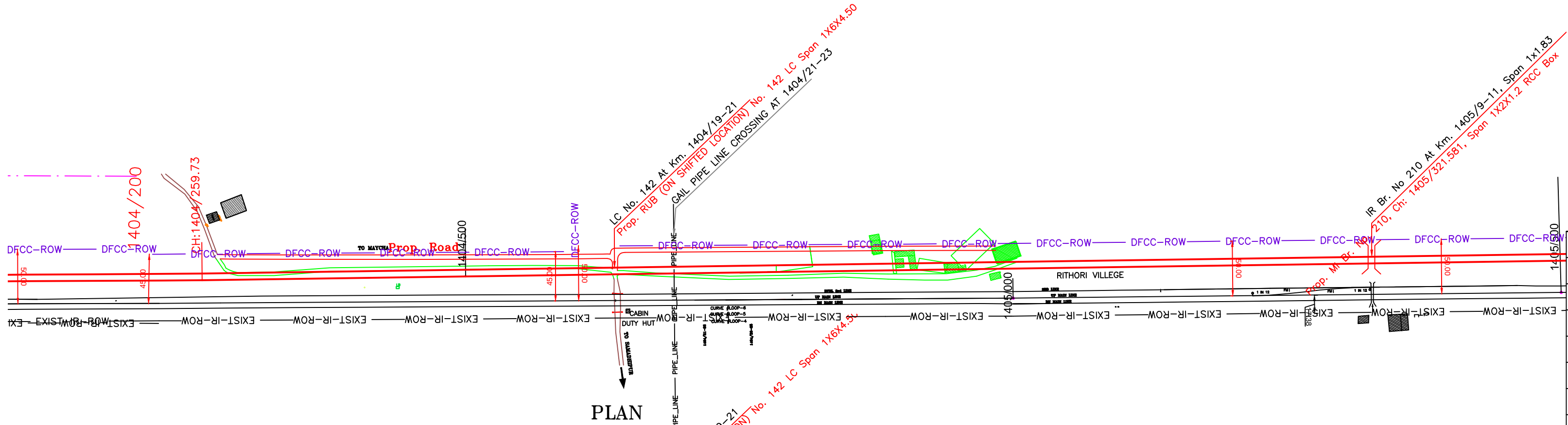
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1403000 to Ch 1404200)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.

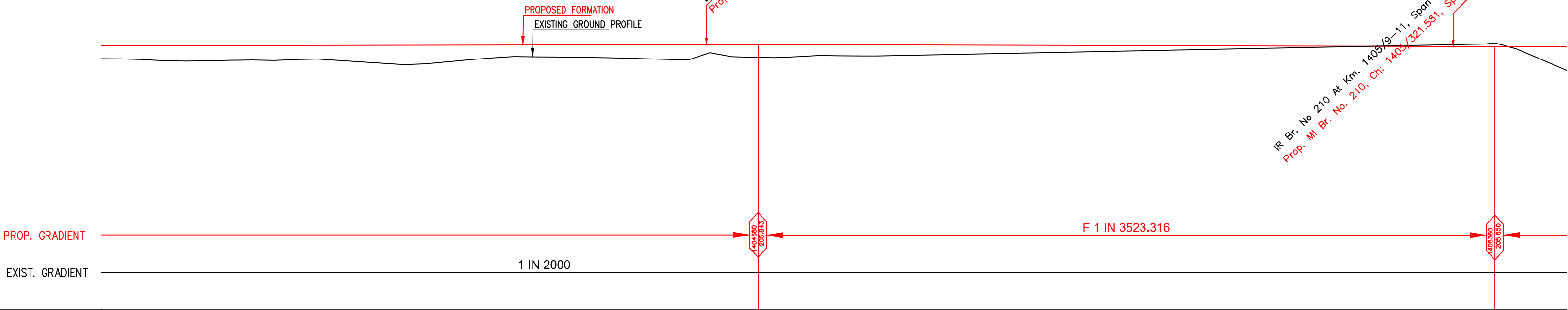
DADRI

PROJECT SHEET NO. 32

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.



LEGEND	
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



HORIZONTAL ALIGNMENT																												
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	21.00	21.00	21.00	21.31	21.73	22.14	22.55	22.96	23.37	23.79	24.20	24.74	25.00	25.44	25.85	26.26	26.67	26.69	27.08	27.27	27.47	27.67	27.87	28.06	28.26	28.46	28.65	
FILL / CUT	1.199	1.394	1.347	1.324	1.380	1.707	1.510	1.125	1.112	1.196	1.341	0.925	0.747	0.998	1.384	1.570	1.656	1.616	1.562	1.558	1.474	1.560	1.445	1.391	0.286	-0.232	1.078	
PROPOSED F. L. (M)	205.721	205.732	205.742	205.753	205.763	205.774	205.784	205.795	205.805	205.816	205.826	205.837	205.837	205.823	205.809	205.795	205.781	205.766	205.752	205.738	205.724	205.71	205.695	205.681	205.667	205.653	205.659	
EXISTING F. L. (M)	205.53	205.51	205.48	205.48	205.50	205.53	205.57	205.61	205.69	205.76	205.76	205.78	205.80	205.72	205.64	205.59	205.59	205.47	205.43	205.12	204.72	204.81	205.50	205.62	205.62	205.61	205.54	
EXISTING G. L. (M)	204.522	204.338	204.395	204.429	204.383	204.067	204.274	204.67	204.693	204.62	204.485	204.912	205.090	204.825	204.425	204.225	204.125	204.150	204.190	204.180	204.250	204.150	204.250	204.290	205.381	205.885	204.581	
CHAINAGE	1404100	1404150	1404200	1404250	1404300	1404350	1404400	1404450	1404500	1404550	1404600	1404650	1404700	1404750	1404800	1404850	1404900	1404950	1405000	1405050	1405100	1405150	1405200	1405250	1405300	1405350	1405400	

L-SECTION

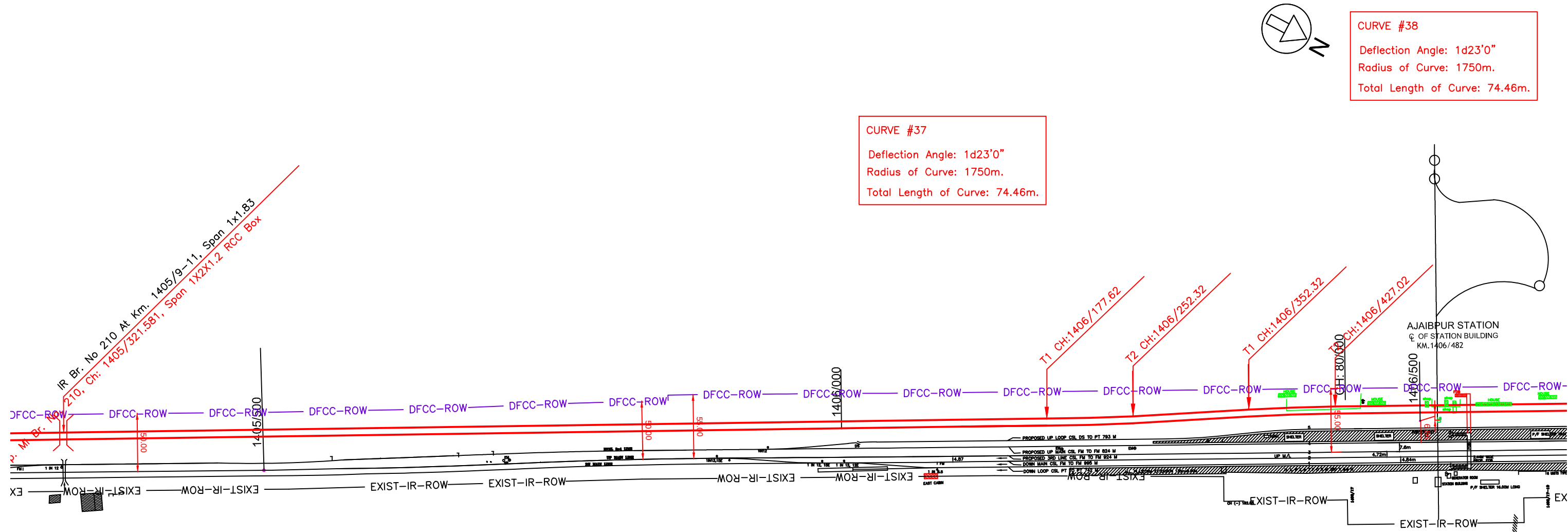
INDICATIVE DRAWING

 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1404200 to Ch 1405400)	
SCALE SURVEY BY  AECOM SURVEYORS AND CONTRACTORS PVT. LTD. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

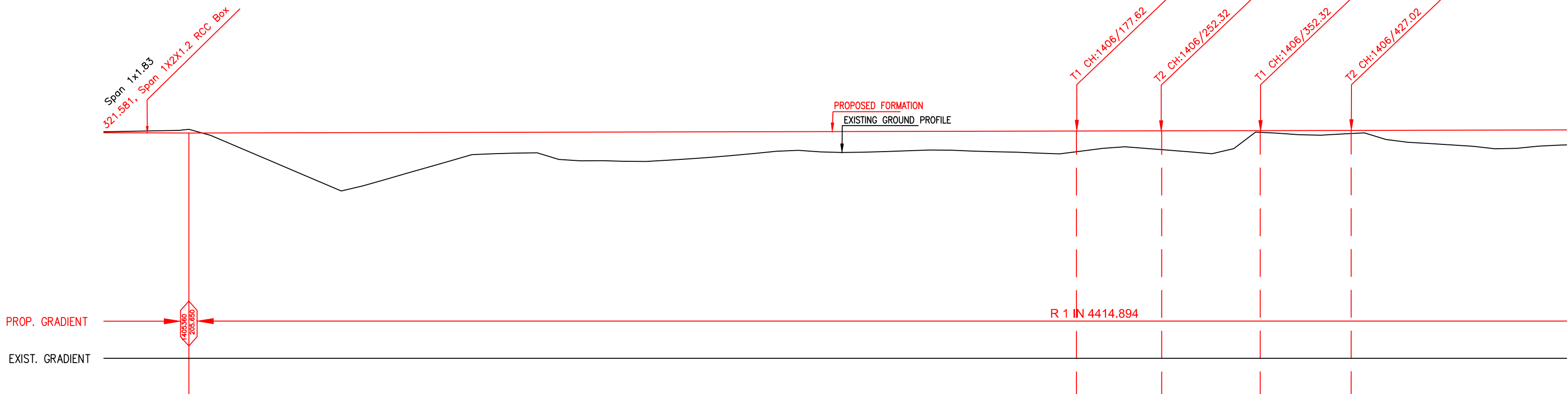
NEW KRJ JN.

DADRI

PROJECT SHEET NO. 33



PLAN



HORIZONTAL ALIGNMENT																											
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	28.26	28.46	28.65	28.85	29.06	28.77	28.63	28.01	26.86	25.51	24.58	24.22	24.34	24.68	25.11	25.40	25.61	25.69	25.73	26.79	29.12	31.49	33.15	33.47	33.51	33.56	33.60
FILL / CUT	0.286	-0.232	1.078	3.221	5.367	4.045	2.623	1.936	2.503	2.661	2.598	2.258	1.798	1.898	1.853	1.730	1.882	2.061	1.595	1.698	2.118	0.189	0.431	0.539	1.229	1.599	1.496
PROPOSED F. L. (M)	205.667	205.653	205.659	205.67	205.682	205.693	205.704	205.716	205.727	205.738	205.75	205.761	205.772	205.784	205.795	205.806	205.818	205.829	205.84	205.852	205.863	205.874	205.886	205.897	205.908	205.92	205.931
EXISTING F. L. (M)	205.62	205.61	205.54	205.47	205.44	205.45	205.46	205.45	205.46	205.43	205.37	205.33	205.33	205.32	205.26	205.25	205.27	205.29	205.32	205.40	205.48	205.52	205.48	205.45	205.54	205.54	205.59
EXISTING G. L. (M)	205.381	205.885	204.581	202.449	200.315	201.648	203.081	203.78	203.224	203.077	203.152	203.503	203.974	203.886	203.942	204.076	203.936	203.768	204.245	204.154	203.745	205.685	205.455	205.358	204.679	204.321	204.435
CHAINAGE	1405300	1405350	1405400	1405450	1405500	1405550	1405600	1405650	1405700	1405750	1405800	1405850	1405900	1405950	1406000	1406050	1406100	1406150	1406200	1406250	1406300	1406350	1406400	1406450	1406500	1406550	1406600

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1405400 to Ch 1406600)	
SCALE SURVEY BY 	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.

DADRI

PROJECT SHEET NO. 34

#38
on Angle: 1d23'0"
of Curve: 1750m.
ngth of Curve: 74.46m.

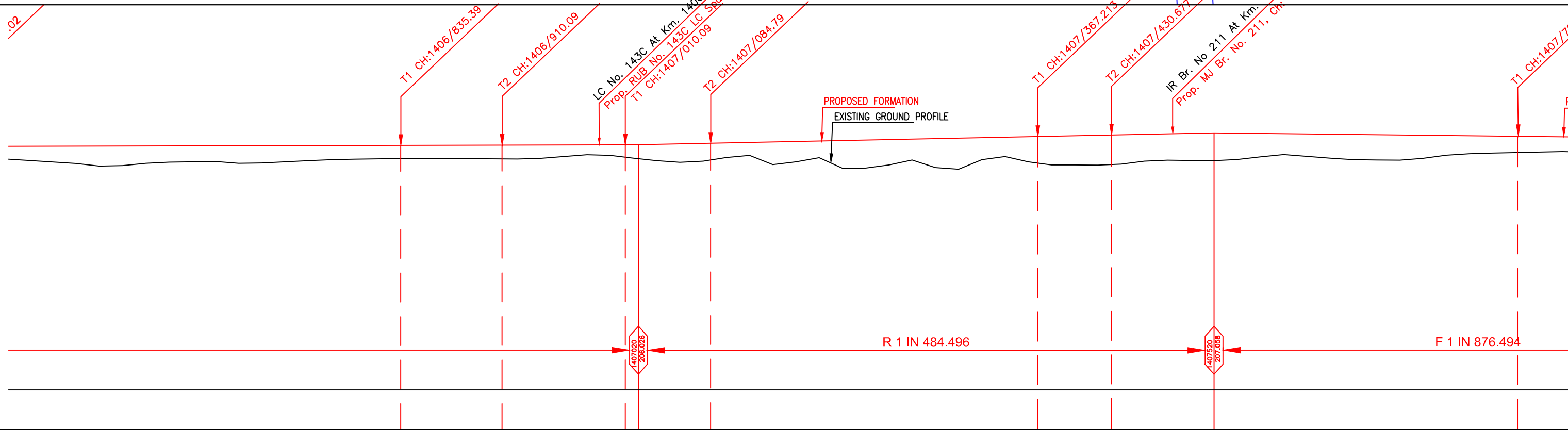
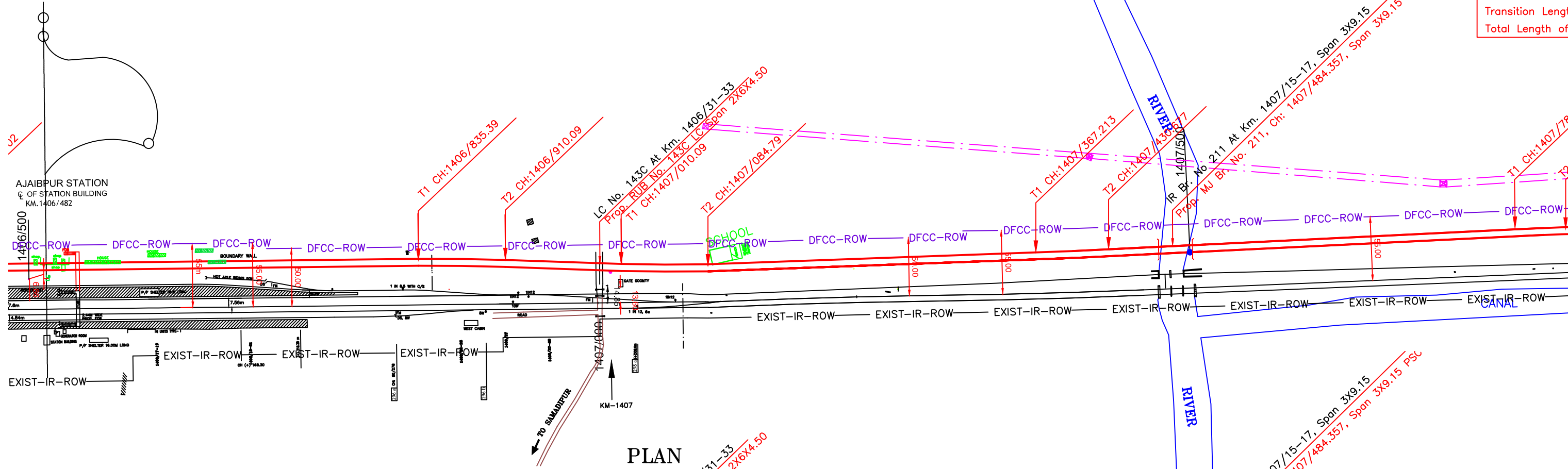
CURVE #39
Deflection Angle: 1d23'0"
Radius of Curve: 1750m.
Total Length of Curve: 74.46m.

CURVE #40
Deflection Angle: 0d51'0"
Radius of Curve: 1750m.
Total Length of Curve: 74.46m.

CURVE #41
Deflection Angle: 0d42'41"
Radius of Curve: 3500m
Tangent Length: 31.732m
Transition Length: 20.00m
Total Length of Curve: 63.464m.

CURVE #42
Deflection Angle
Radius of Curve
Tangent Length:
Transition Leng
Total Length of

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.



HORIZONTAL ALIGNMENT	
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	33.51 33.56 33.60 33.62 33.67 33.70 33.75 33.64 32.38 30.18 27.75 26.66 26.41 26.31 26.60 27.33 28.25 29.13 29.72 30.34 30.81 31.16 31.56 31.97 32.37 32.77 33.15
FILL / CUT	1.229 1.599 1.496 1.360 1.489 1.247 1.152 1.124 1.171 1.067 0.900 1.493 1.250 1.844 2.380 1.991 2.671 1.911 2.515 2.419 2.339 2.139 1.930 2.170 1.996 1.507 1.343
PROPOSED F. L. (M)	205.908 205.92 205.931 205.942 205.954 205.965 205.976 205.988 205.999 206.01 206.022 206.088 206.191 206.294 206.398 206.501 206.604 206.707 206.81 206.914 207.017 207.025 207.069 207.093 207.117 207.141 207.165
EXISTING F. L. (M)	205.54 205.54 205.59 205.65 205.69 205.68 205.71 205.70 205.72 205.88 205.96 205.83 205.60 206.19 206.42 206.56 206.69 206.82 206.92 206.97 206.99 207.05 207.07 207.03 206.96 206.89 206.87
EXISTING G. L. (M)	204.679 204.321 204.435 204.582 204.465 204.718 204.824 204.864 204.828 204.943 205.122 204.595 204.941 204.45 204.018 204.51 203.933 204.796 204.295 204.495 204.678 204.886 205.039 204.743 204.861 205.294 205.402
CHAINAGE	1406500 1406550 1406600 1406650 1406700 1406750 1406800 1406850 1406900 1406950 1407000 1407050 1407100 1407150 1407200 1407250 1407300 1407350 1407400 1407450 1407500 1407550 1407600 1407650 1407700 1407750 1407800

L-SECTION

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	EXIST-IR-ROW
DFC LAND BOUNDARY	DFCC-ROW
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	PIPE_LINE
ROAD	

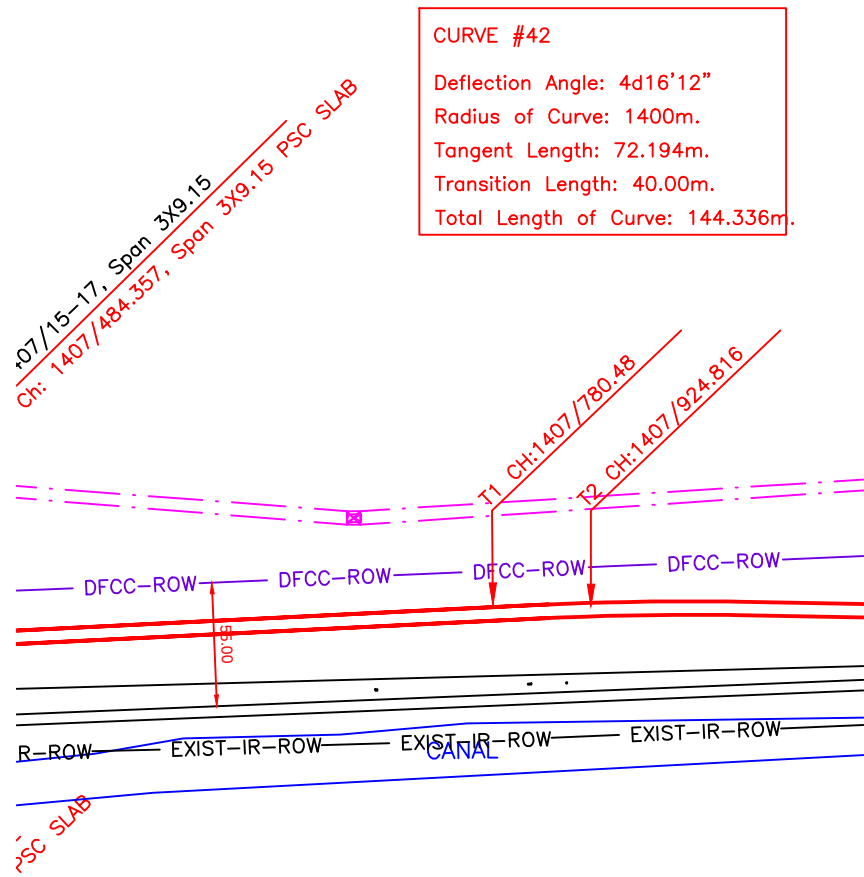
INDICATIVE DRAWING

 DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1406600 to Ch 1407800)	
SCALE SURVEY BY	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

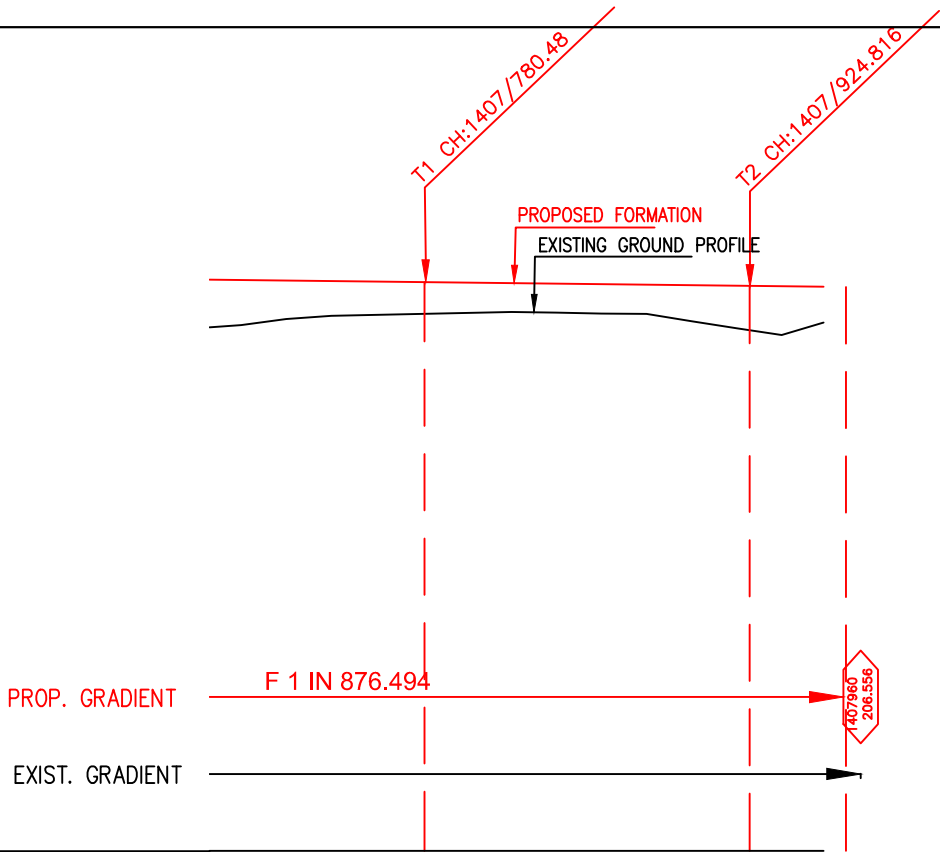
NEW KRJ JN.

DADRI

PROJECT SHEET NO. 35



PLAN



HORIZONTAL ALIGNMENT						
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	32.37	32.77	33.15	32.65	30.45	27.18
FILL / CUT	1.996	1.507	1.343	1.294	1.608	1.860
PROPOSED F. L. (M)	206.857	206.801	206.745	206.689	206.634	206.578
EXISTING F. L. (M)	206.96	206.89	206.87	206.76	206.58	206.500
EXISTING G. L. (M)	204.861	205.294	205.402	205.395	205.026	204.718
CHAINAGE	1407700	1407750	1407800	1407850	1407900	1407950

L-SECTION

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

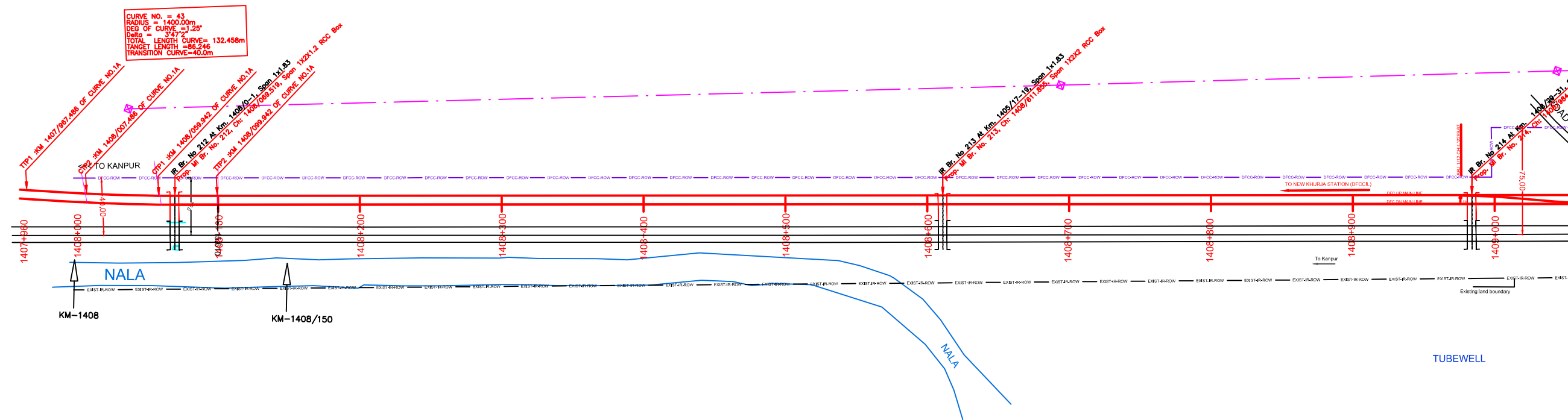
INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT DADRI TO KHURJA From Km 1413.856 to Km 1367.000	
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1407800 to Ch 1407960)	
SCALE	DRAWING NO.
SURVEY BY 	GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

NEW KRJ JN.

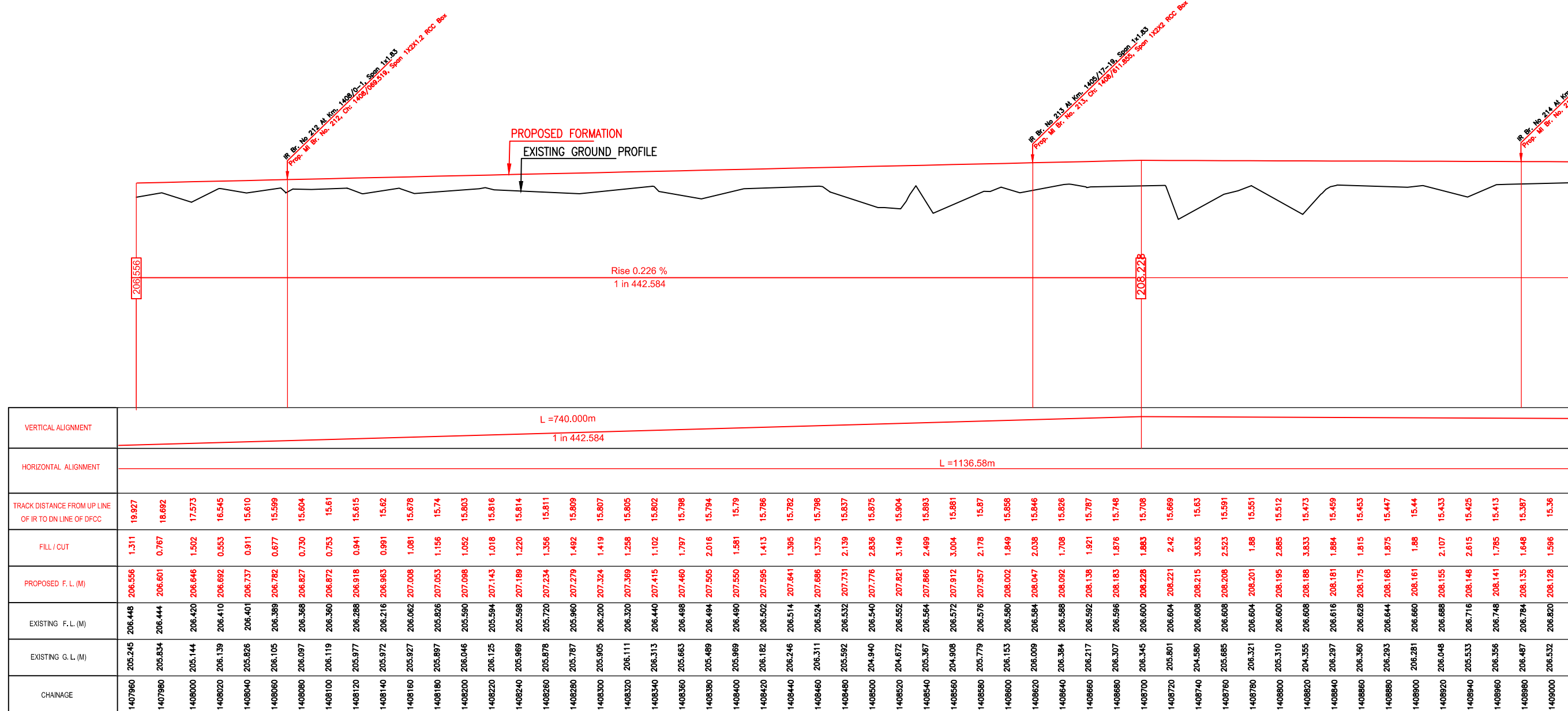
DADRI

PROJECT SHEET NO. 36



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND	
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	



VERTICAL ALIGNMENT	L=740.000m 1 in 442.584
HORIZONTAL ALIGNMENT	L=1136.58m
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	19.327
FILL / CUT	1.311
PROPOSED F.L. (M)	206.556
EXISTING F.L. (M)	206.448
EXISTING G.L. (M)	205.245
CHAINAGE	1407960 205.245 1407980 205.834 1408000 205.144 1408020 206.139 1408040 205.826 1408060 206.105 1408080 205.097 1408100 206.119 1408120 205.977 1408140 205.972 1408160 205.927 1408180 205.897 1408200 206.046 1408220 206.125 1408240 205.989 1408260 205.878 1408280 205.797 1408300 205.905 1408320 206.111 1408340 206.313 1408360 205.663 1408380 205.489 1408400 205.989 1408420 206.182 1408440 206.246 1408460 206.311 1408480 205.992 1408500 204.440 1408520 204.672 1408540 205.307 1408560 204.908 1408580 205.779 1408600 206.153 1408620 206.009 1408640 206.394 1408660 206.217 1408680 206.307 1408700 206.345 1408720 206.801 1408740 204.580 1408760 205.685 1408780 206.321 1408800 205.310 1408820 204.305 1408840 206.297 1408860 206.380 1408880 206.293 1408900 206.281 1408920 206.046 1408940 205.533 1408960 206.356 1408980 206.467 1409000 206.532

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT

DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE

PLAN AND PROFILE (Ch 1407960 to Ch 1409000)

SCALE

DRAWING NO.

SURVEY BY

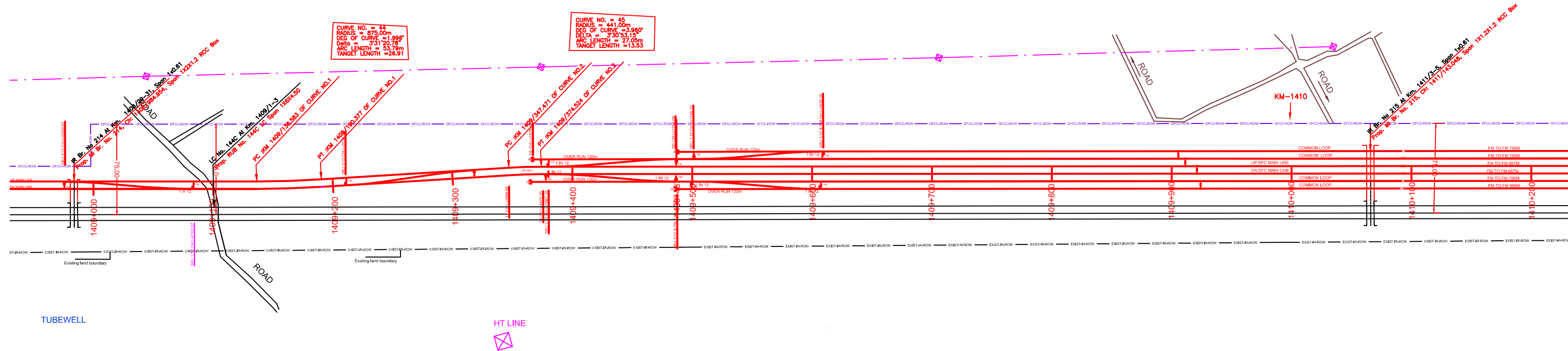
GENERAL CONSULTANT

AECOM Asia Co. Ltd.
8TH FLOOR, SINGAPORE TOWER 2, 100
MARKET STREET, SINGAPORE 048933

NEW KRJ JN.

DADRI

PROJECT SHEET NO. 37



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	

VERTICAL ALIGNMENT	Fall 0.006 % L=4080		Fall 0.006 % L=4080	
HORIZONTAL ALIGNMENT	L=157.09m R=875.00m Lc=63.79m		R=441.00m Lc=27.05m	
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	15.44	15.43	15.42	15.41
FILL / CUT	1.88	2.107	2.615	15.413
PROPOSED F.L.(M)	206.660	206.688	206.716	206.744
EXISTING F.L.(M)	206.660	206.688	206.716	206.744
EXISTING G.L.(M)	206.281	206.048	205.533	205.336
CHAINAGE	1408900	1408920	1408940	1408960

DEDICATED FREIGHT CORRIDOR
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE
PLAN AND PROFILE (Ch 1409000 to Ch 1410200)

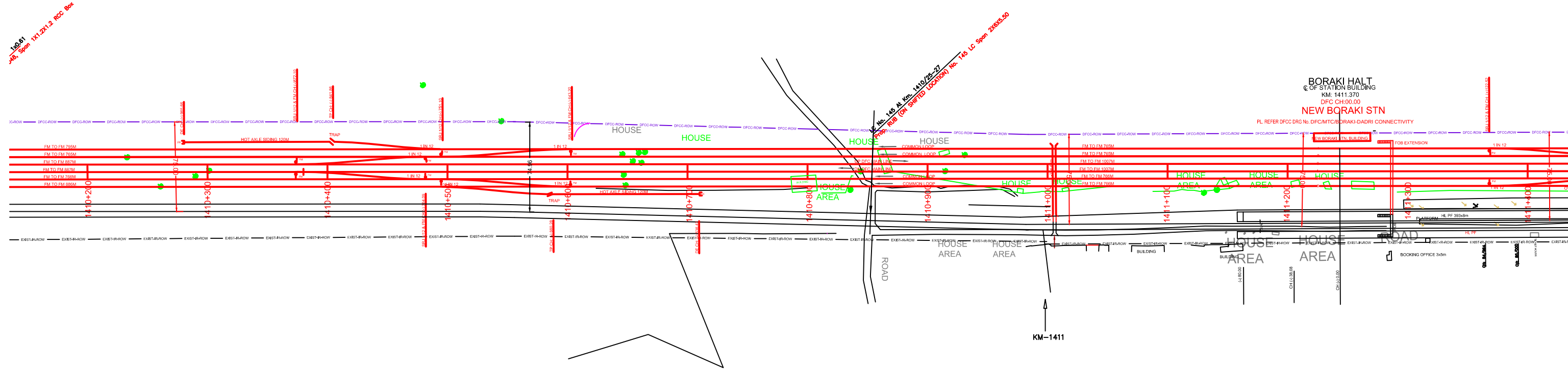
SCALE
1:1000

DRAWING NO.
GENERAL CONSULTANT
AECOM Asia Co. Ltd.
8TH FLOOR, SANSI TOWER C DLF GROUND CITY
DLF PHASE II Gurgaon 122005, INDIA

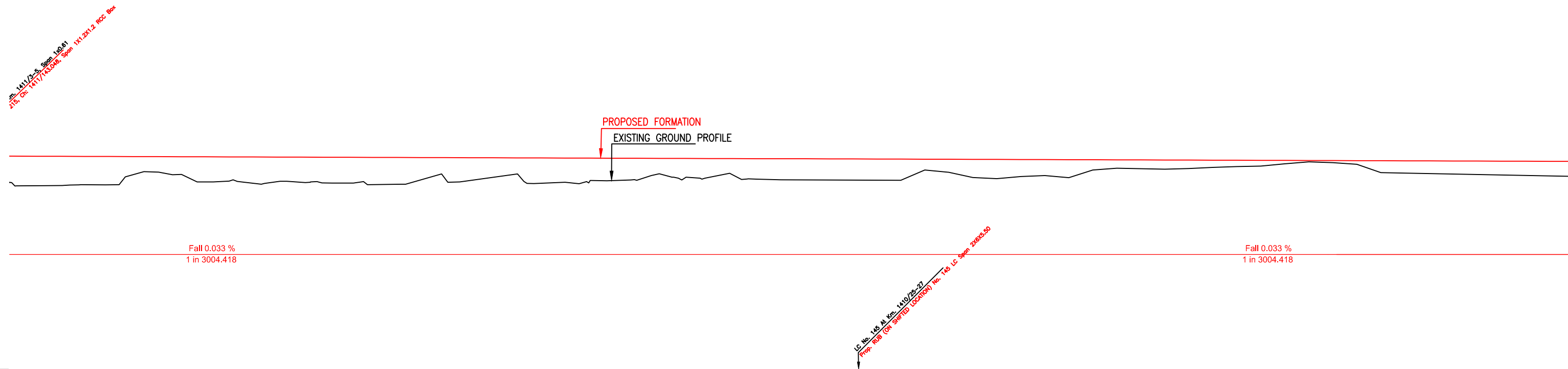
NEW KRJ JN.

DADRI

PROJECT SHEET NO. 38



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.



VERTICAL ALIGNMENT	Fall 0.006 % L=4080	Fall 0.006 % L=4080
HORIZONTAL ALIGNMENT	L = 2438.10m	L = 2438.10m
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFC	28.856	28.856
FILL / CUT	2.83	2.83
PROPOSED F.L. (M)	206.786	207.762
EXISTING F.L. (M)	206.793	207.755
EXISTING G.L. (M)	205.479	207.755
CHAINAGE	1410200	1411400

LEGEND	
EXIST. IR TRACK	—
PROP. DFC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS PILLAR	—
RAILWAY SIGNAL	—
OHE MAST	—
RELIGIOUS STRUCTURE	—
PIPE LINE CORRIDOR	—
ROAD	—

DEDICATED FREIGHT CORRIDOR
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE
PLAN AND PROFILE (Ch 1410200 to Ch 1411400)

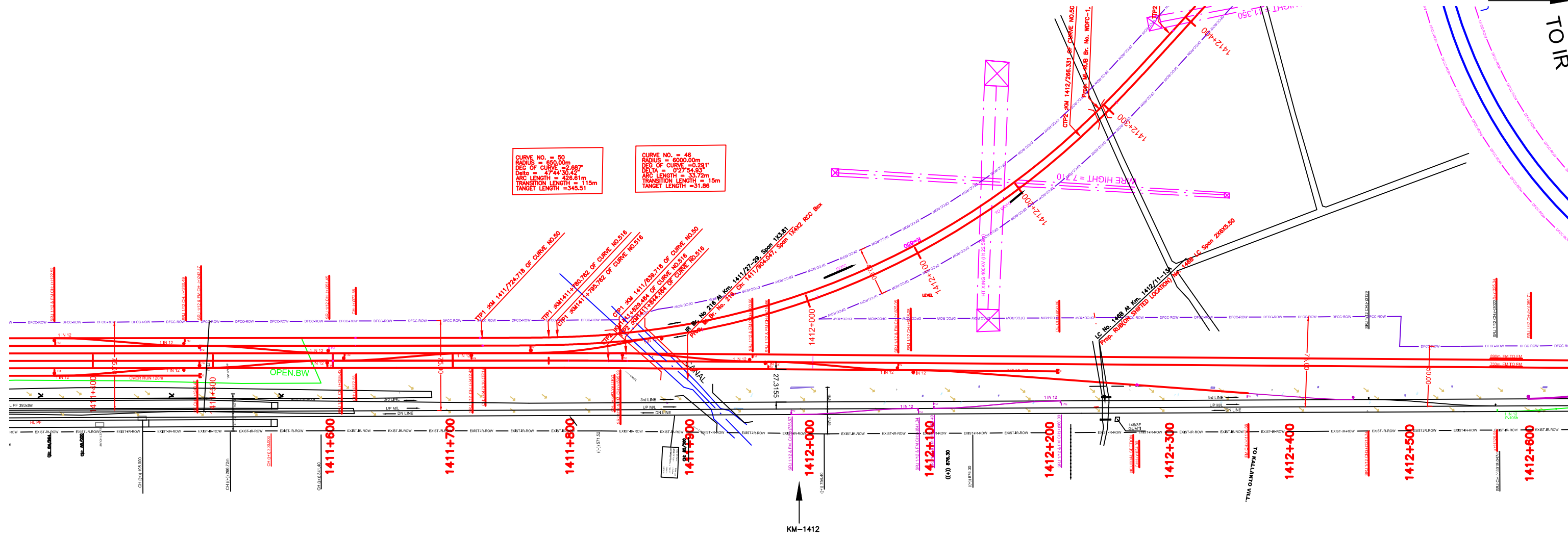
SCALE
SURVEY BY
DRAWING NO.
GENERAL CONSULTANT
AECOM Asia Co. Ltd.
8TH FLOOR, SANSI TOWER C OFF CHEN CHY
OFF PRINCE, 8 GURDWAR, 12000, NEW

NEW KRJ JN.

DADRI

PROJECT SHEET NO. 39

TO IR



NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	
NOT IN THE SCOPE OF CST CONTRACTOR	

VERTICAL ALIGNMENT	Fall 0.006 % L=4080																			
HORIZONTAL ALIGNMENT	L=1014.32m																			
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	22.095	21.71	21.346	21.044	20.742	20.440	20.138	19.836	19.534	19.232	18.930	18.628	18.326	18.024	17.722	17.420	17.118	16.816	16.514	16.212
FILL / CUT	1.085	1.117	1.148	1.182	1.214	1.246	1.278	1.310	1.342	1.374	1.406	1.438	1.470	1.502	1.534	1.566	1.598	1.630	1.662	1.694
PROPOSED F.L (M)	207.120	207.363	207.606	207.849	208.092	208.335	208.578	208.821	209.064	209.307	209.550	209.793	210.036	210.279	210.522	210.765	211.008	211.251	211.494	211.737
EXISTING F.L (M)	207.120	207.111	207.102	207.093	207.084	207.075	207.066	207.057	207.048	207.039	207.030	207.021	207.012	207.003	206.994	206.985	206.976	206.967	206.958	206.949
EXISTING G.L (M)	206.278	206.239	206.200	206.161	206.122	206.083	206.044	206.005	205.966	205.927	205.888	205.849	205.810	205.771	205.732	205.693	205.654	205.615	205.576	205.537
CHAINAGE	1411300	1411320	1411340	1411360	1411380	1411400	1411420	1411440	1411460	1411480	1411500	1411520	1411540	1411560	1411580	1411600	1411620	1411640	1411660	1411680

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT
DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE
PLAN AND PROFILE (Ch 1411400 to Ch 1412600)

SCALE
SURVEY BY
DRAWING NO.
GENERAL CONSULTANT
AECOM Asia Co. Ltd.
8TH FLOOR, SANSI TOWER C DLF GROUND CITY
DLF PHASE II Gurgaon 122005, INDIA

NEW KRJ JN.

DADRI

PROJECT SHEET NO. 40

NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	
NOT IN THE SCOPE OF CST CONTRACTOR	

VERTICAL ALIGNMENT	
HORIZONTAL ALIGNMENT	
TRACK DISTANCE FROM UP LINE OF IR TO DN LINE OF DFCC	24.046
FILL CUT	2.573
PROPOSED F.L.(M)	206.963
EXISTING F.L.(M)	207.002
EXISTING G.L.(M)	204.39
CHAINAGE	1412500

DEDICATED FREIGHT CORRIDOR
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

DADRI TO KHURJA
From Km 1413.856 to Km 1367.000

CONTRACT PACKAGE - 302

TITLE
PLAN AND PROFILE (Ch 1412600 to Ch 1413856)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM Asia Co. Ltd.
8TH FLOOR, SHERATON TOWER C OFF CENTER CITY
2ND PHASE II GURGAON 122002, INDIA

[illegible]

PROJECT SHEET NO. 41

LEGEND	
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
PROPOSED BRIDGE	
PROP. STRUCTURE	
EXIST. STRUCTURE	
RIVER/NALA	
WELL	
TREE/TREE CLUSTER	
COMPOUND WALL	
WORK TO BE DISMANTLED	
HIGH TENSION LINE	
POND	
TELEPHONE POLE	
ELECTRIC LINE	
OHE TOWER	
HAND PUMP	
GPS PILLAR	
RAILWAY SIGNAL	
OHE MAST	
RELIGIOUS STRUCTURE	
PIPE LINE CORRIDOR	
ROAD	
NOT IN THE SCOPE OF CST CONTRACTOR	

 addict to earth	DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)
EASTERN CORRIDOR	
PROJECT	DADRI TO KHURJA From Km 1413.856 to Km 1367.000
CONTRACT PACKAGE - 302	
TITLE PLAN AND PROFILE (Ch 1411874 to Ch 1412660)	
SCALE SURVEY BY  ASSISTANT GENERAL MANAGER CORPORATION OF INDIA LTD.	DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8/F, FLORIN, 999707 TOWER C, BUDI COUNTRY CITY JAL PAWADI & GURGAON 122002, INDIA