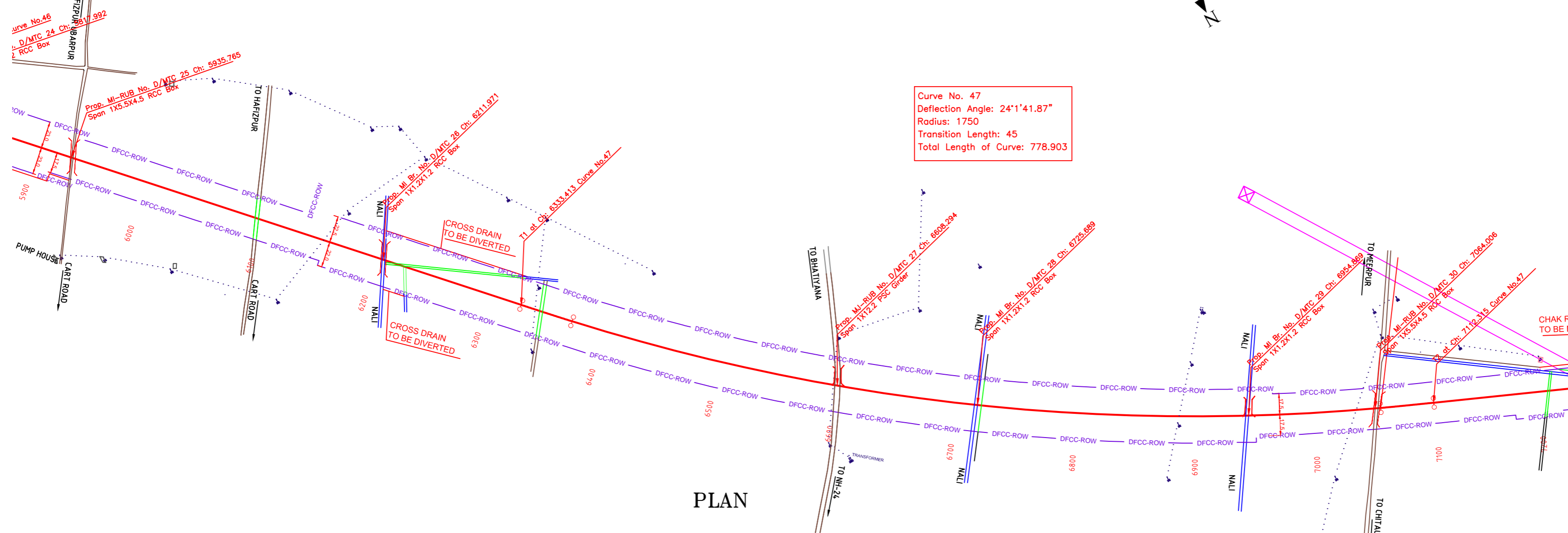


KHURJA

PILKHANI

PROJECT SHEET NO. 52

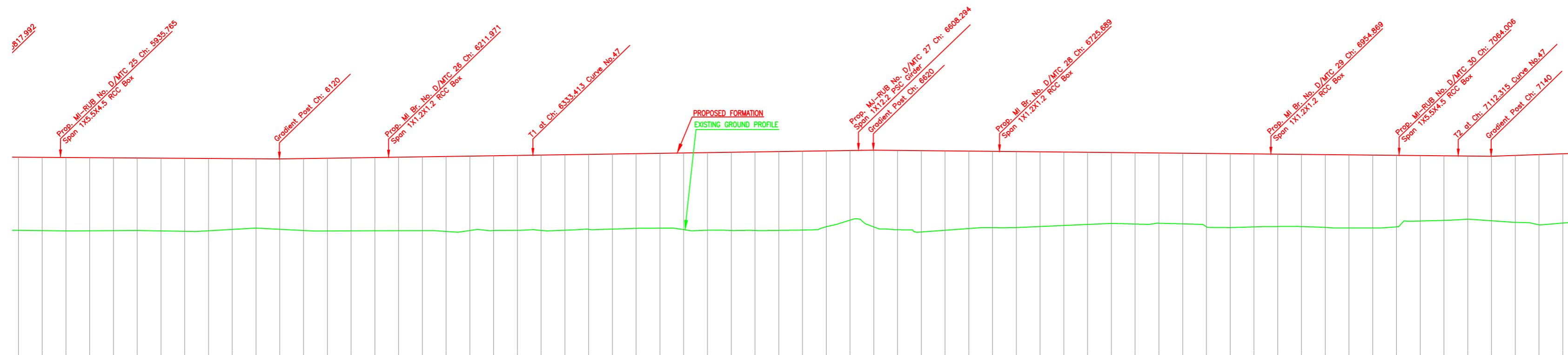


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Rise 1 in 667		Fall 1 in 1006	
Vertical Alignment	[Graphical representation of vertical curves]			
HORIZONTAL ALIGNMENT	[Graphical representation of horizontal alignment]			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	6.170	6.176	6.182	6.141
Proposed F.L. (m)	215.683	215.689	215.655	215.627
EXISTING F.L. (m)	209.513	209.483	209.473	209.471
Ground Level (m)	209.513	209.483	209.473	209.471
Chainage (m)	5900	5920	5940	5960

INDICATIVE DRAWING

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

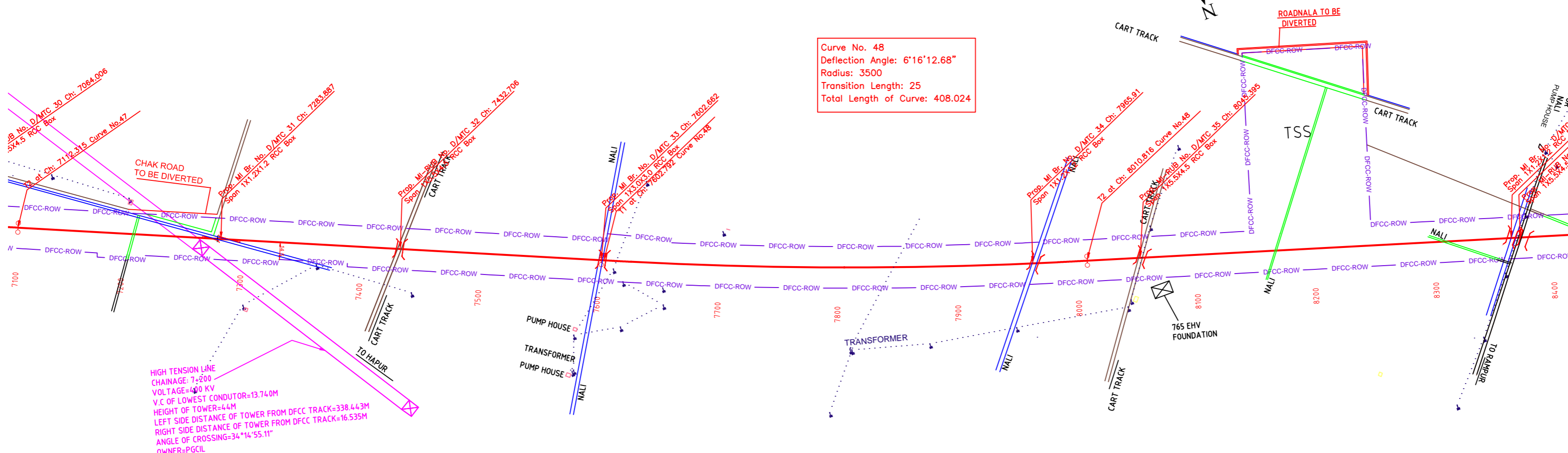
EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 6000 to Ch: 7200)

SCALE: DRAWING NO. GENERAL CONSULTANT
SURVEY BY: **AECOM** AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, INDIA

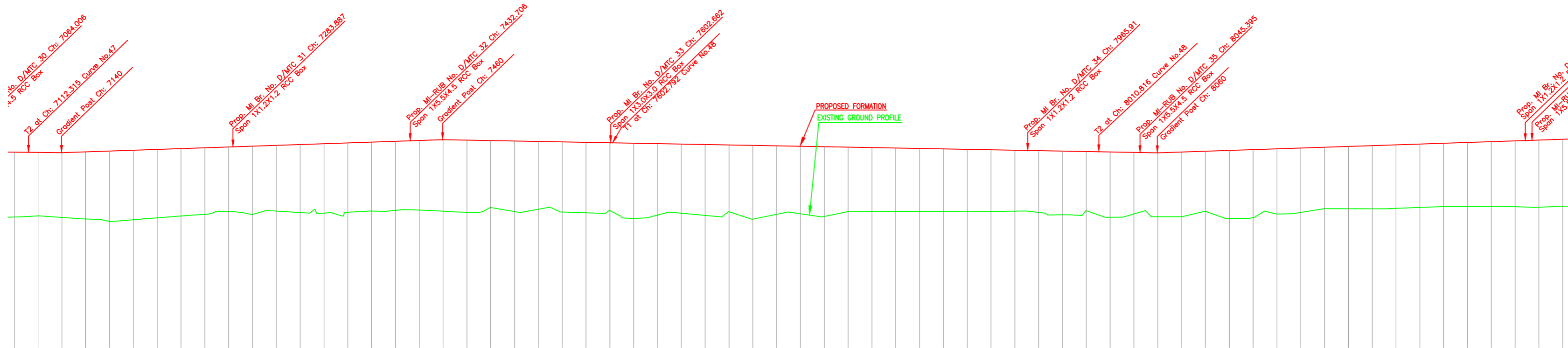


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Rise 1 in 293		Fall 1 in 541		Rise 1 in 300	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	5.446	5.324	5.438	5.643	5.910	5.836
Proposed F.L (m)	215.802	215.762	215.762	215.830	215.899	215.967
EXISTING F.L (m)	210.356	210.458	210.324	210.187	209.989	210.131
Ground Level (m)	210.356	210.458	210.324	210.187	209.989	210.131
Chainage (m)	7100	7120	7140	7160	7180	7200

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

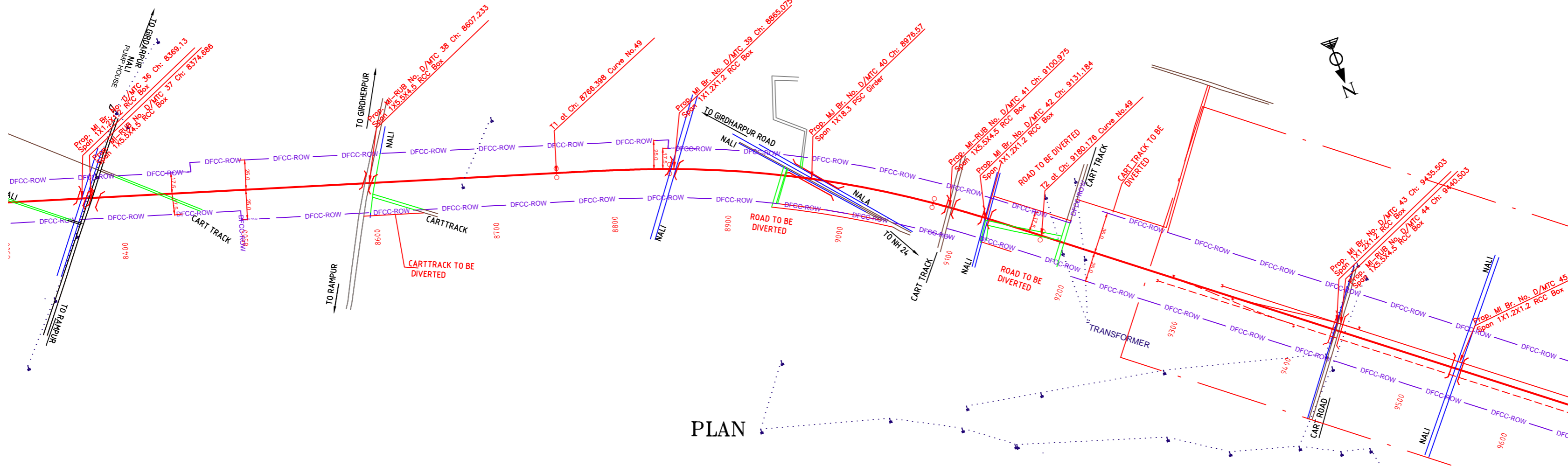
CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 7200 to Ch: 8400)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

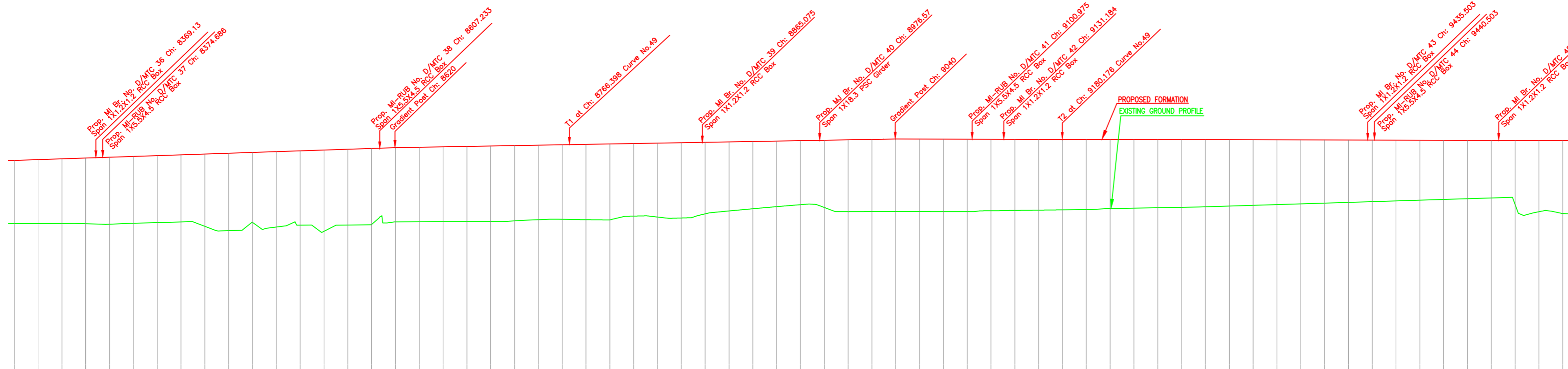
Curve No. 49
Deflection Angle: 20°52'26.05"
Radius: 875
Transition Length: 95
Total Length of Curve: 413.779



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	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
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	—



Gradient	Rise 1 in 300	Rise 1 in 578	Fall 1 in 4742																																																															
Vertical Alignment																																																																		
HORIZONTAL ALIGNMENT																																																																		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																	
Cut(-)/Fill(+)(m)	DETOUR																																																																	
Proposed F.L (m)	DETOUR																																																																	
EXISTING F.L (m)	DETOUR																																																																	
Ground Level (m)	DETOUR																																																																	
Chainage (m)	8300	8320	8340	8360	8380	8400	8420	8440	8460	8480	8500	8520	8540	8560	8580	8600	8620	8640	8660	8680	8700	8720	8740	8760	8780	8800	8820	8840	8860	8880	8900	8920	8940	8960	8980	9000	9020	9040	9060	9080	9100	9120	9140	9160	9180	9200	9220	9240	9260	9280	9300	9320	9340	9360	9380	9400	9420	9440	9460	9480	9500	9520	9540	9560	9580	9600

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

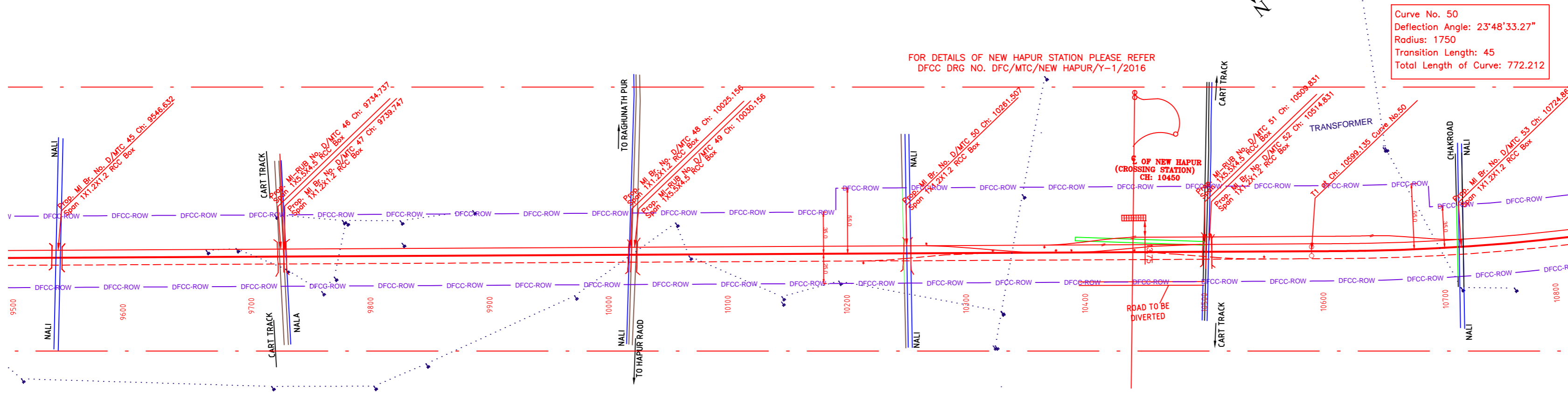
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 8400 to Ch: 9600)

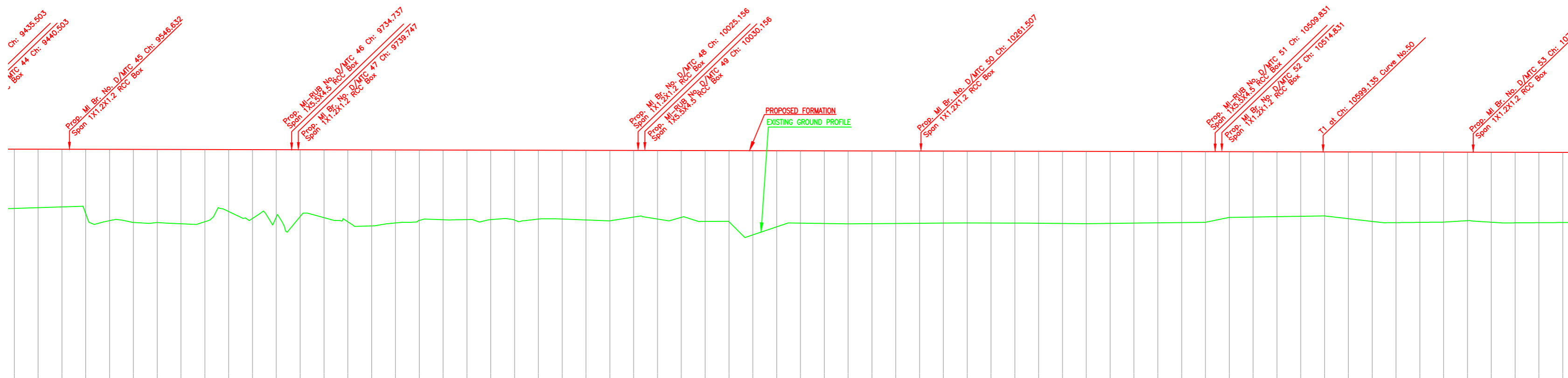
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Towers C DLF Cyber City
DLF Phase II Gurgaon 122002, India



PLAN

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



L-SECTION

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	

Gradient	Fall 1 in 4742		Fall
	Fall 1 in 4742		
Vertical Alignment			
HORIZONTAL ALIGNMENT			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR		
Cut(-)/Fill(+)(m)	DETOUR		
Proposed F.L (m)	DETOUR		
EXISTING F.L. (m)	DETOUR		
Ground Level (m)	DETOUR		
Chainage (m)	9500	10800	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

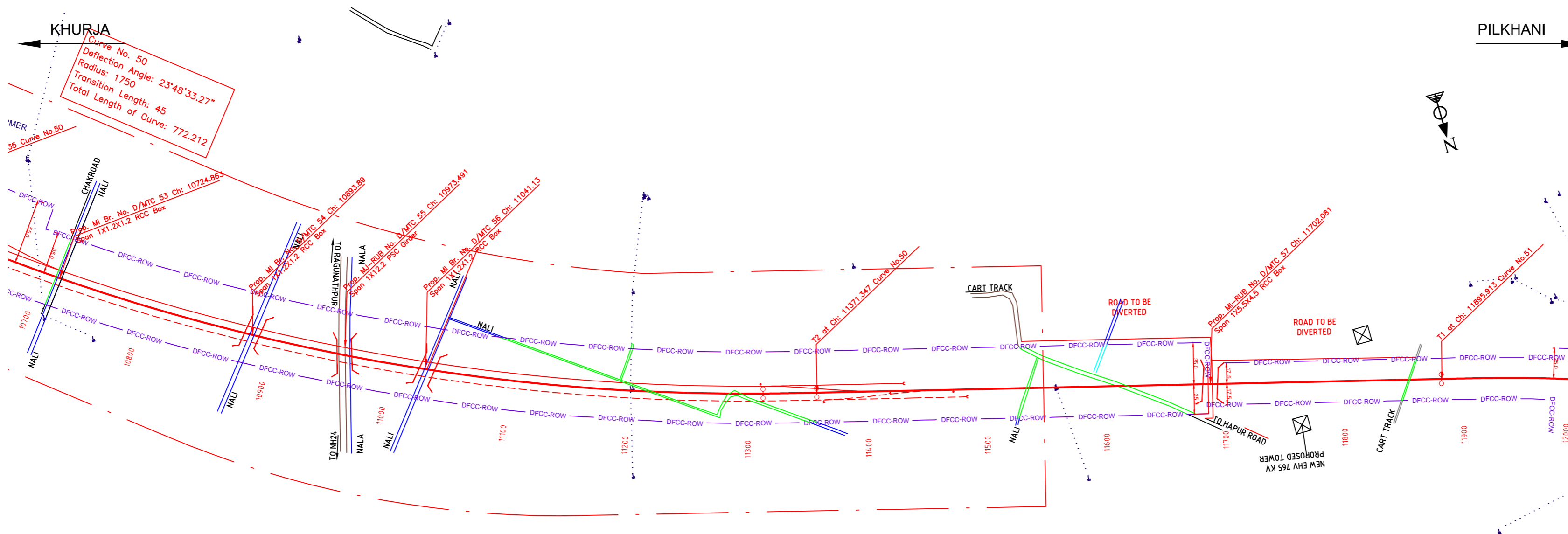
TITLE
PLAN AND PROFILE (Ch: 9600 to Ch: 10800)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Towers C-2/F, Connaught Place
New Delhi - 110028, India

KHURJA

PILKHANI

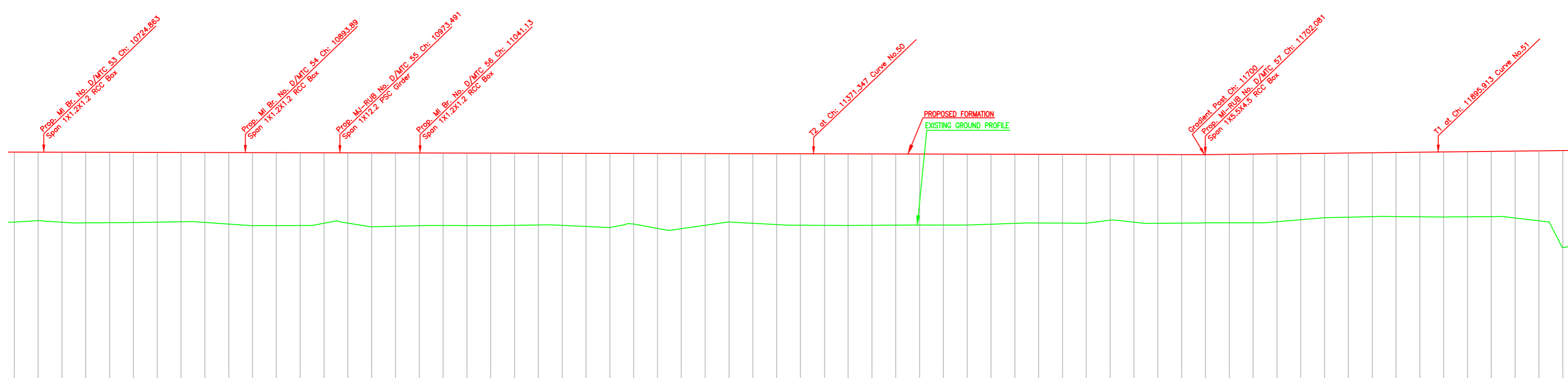
PROJECT SHEET NO. 56



PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Fall 1 in 4742
Vertical Alignment	
HORIZONTAL ALIGNMENT	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR
Cut(-)/Fill(+)(m)	DETOUR
Proposed F.L (m)	DETOUR
EXISTING F.L (m)	DETOUR
Ground Level (m)	DETOUR
Chainage (m)	DETOUR

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

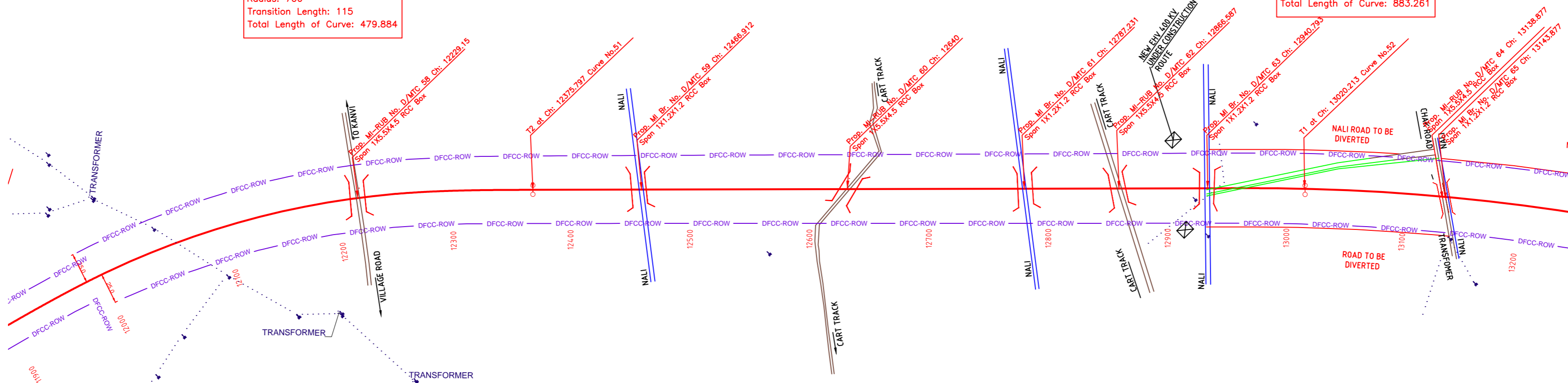
CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 10800 to Ch: 12000)

SCALE: SURVEY BY: DRAWING NO.: GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 5th Floor, Embassy Towers, C-2/F, Connaught Place, New Delhi, India.

Curve No. 51
 Deflection Angle: 29°51'58.16"
 Radius: 700
 Transition Length: 115
 Total Length of Curve: 479.884

Curve No. 52
 Deflection Angle: 27°26'42.11"
 Radius: 1750
 Transition Length: 45
 Total Length of Curve: 883.261

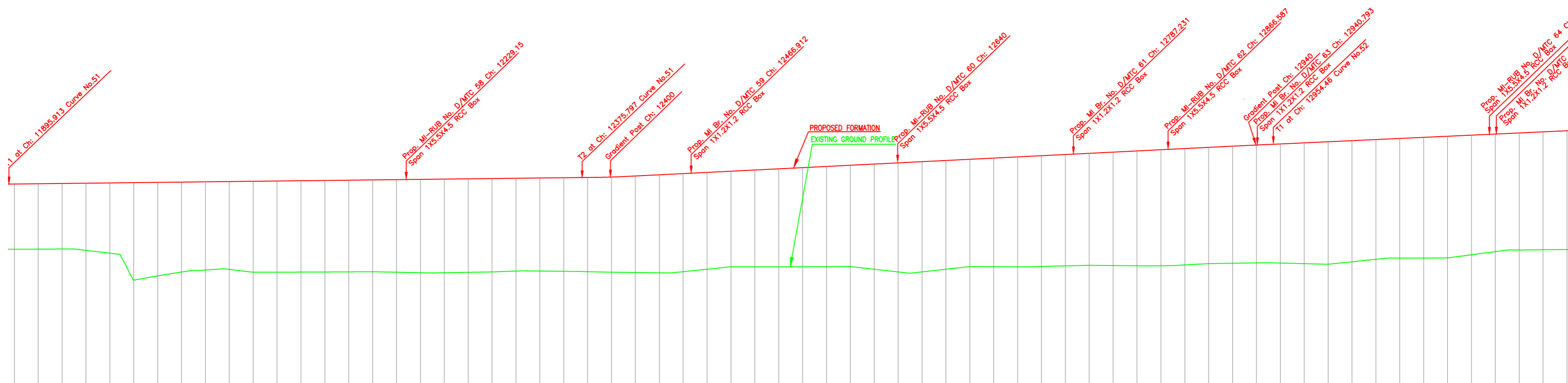


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 864	Rise 1 in 202	Rise 1 in
Vertical Alignment			
HORIZONTAL ALIGNMENT			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR		
Cut(-)/Fill(+)(m)	5.467	5.478	5.467
Proposed F.L (m)	218.009	218.033	218.056
EXISTING F.L (m)	218.542	218.555	218.569
Ground Level (m)	218.009	218.033	218.056
Chainage (m)	11900	11920	11940

L-SECTION

INDICATIVE DRAWING

dedicated freight corridor
 CORPORATION OF INDIA LTD.
 (A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

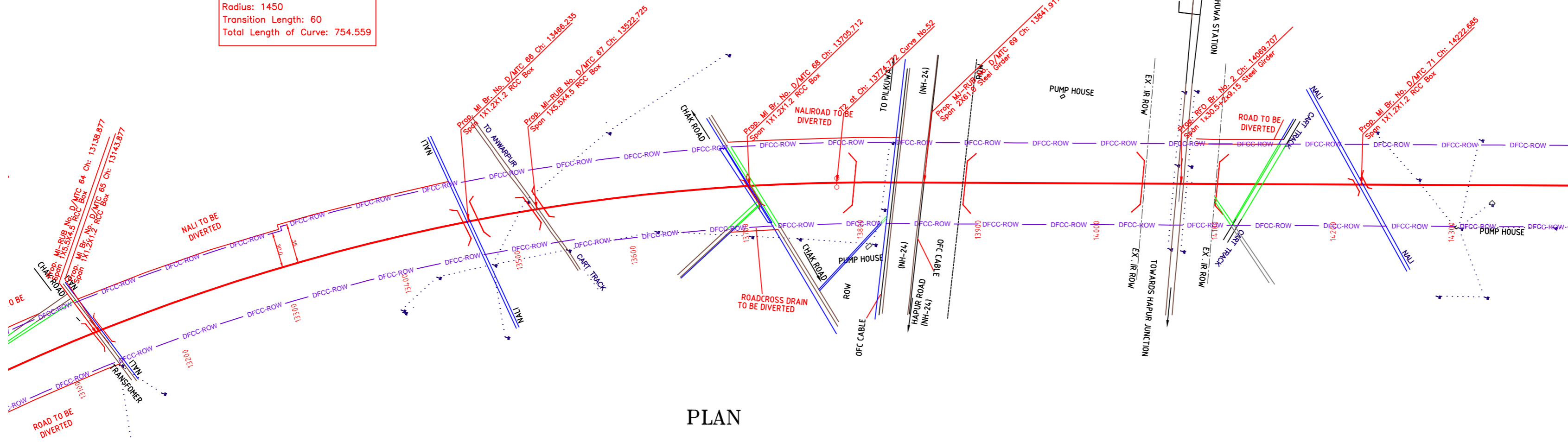
PROJECT
 KHURJA TO PILKHANI
 From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
 PLAN AND PROFILE (Ch: 12000 to Ch: 13200)

SCALE
 SURVEY BY: DRAWING NO. GENERAL CONSULTANT
AECOM
 AECOM Asia Co. Ltd.
 5th Floor, Gateway Tower C, DLF Cyber City
 DLF Phase II Gurgaon 122002, India

Curve No. 52
Deflection Angle: 27°26'42.11"
Radius: 1450
Transition Length: 60
Total Length of Curve: 754.559

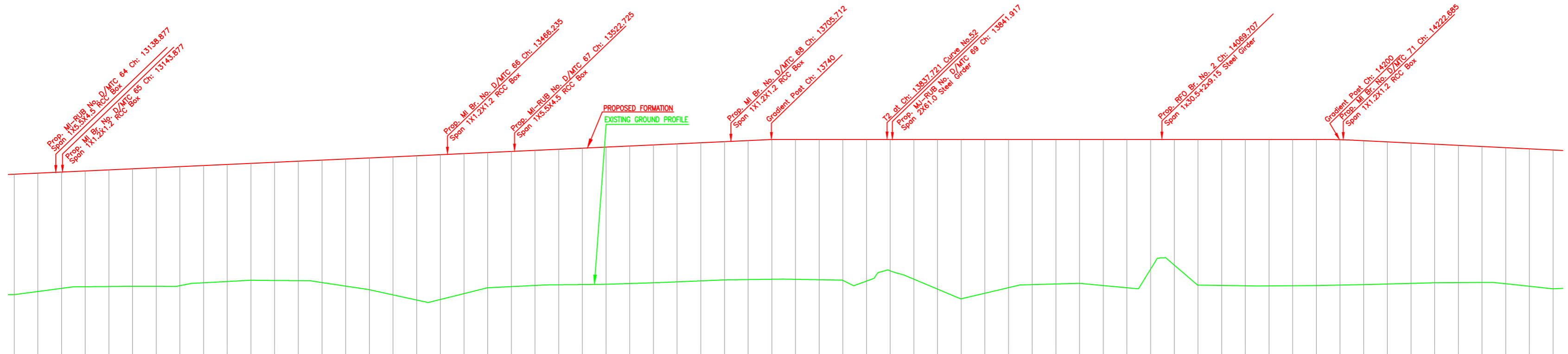


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 218	Rise 1 in 218	Level
Vertical Alignment			
HORIZONTAL ALIGNMENT			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR		
Cut(-)/Fill(+)(m)	13100 10.180	13200 10.010	13300 9.838
Proposed F.L (m)	221.999	222.090	222.182
EXISTING F.L (m)	221.999	222.090	222.182
Ground Level (m)	221.999	222.090	222.182
Chainage (m)	13100	13200	13300

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

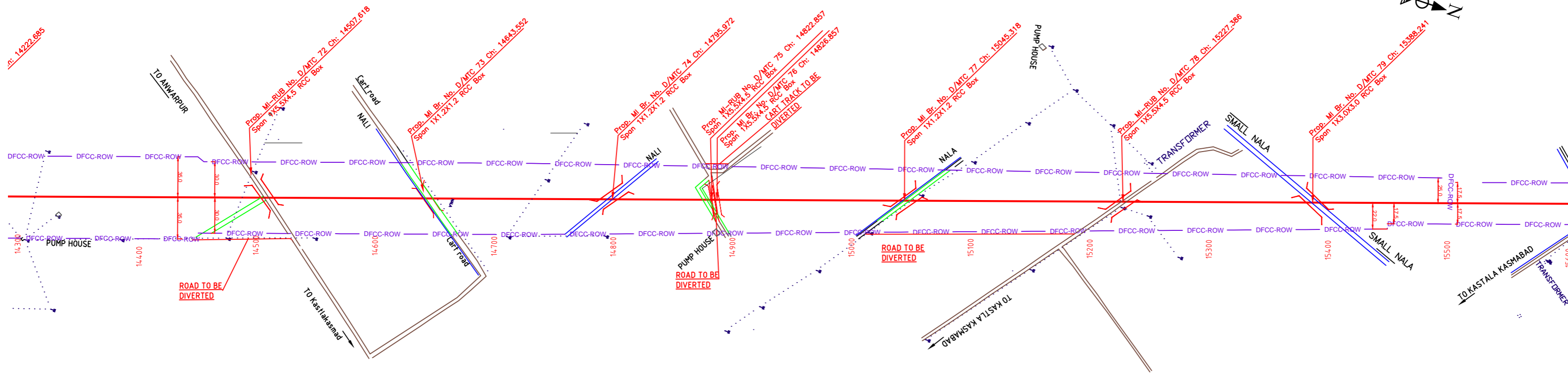
PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 13200 to Ch: 14400)

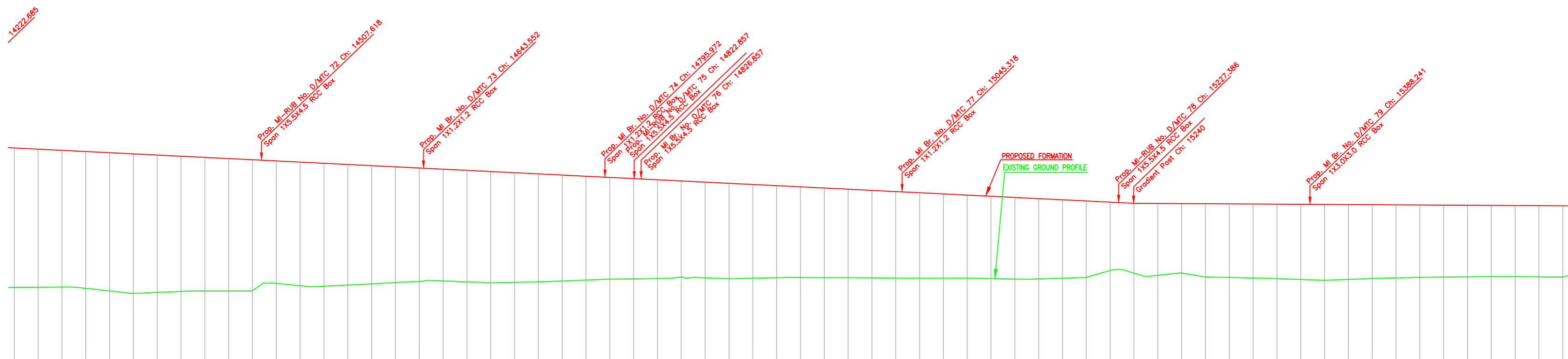
SCALE: DRAWING NO. _____

SURVEY BY: GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Jangra Tower C, DLF Cyber City
DLF Phase II Gurgaon 122002, India



PLAN

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



L-SECTION

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	

Gradient	Fall 1 in 206		Fall 1 in 206		Fall 1 in 206		Rise 1 in 5197		Rise 1																																																																																																																											
Vertical Alignment																																																																																																																																				
HORIZONTAL ALIGNMENT																																																																																																																																				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																																																																			
Cut(-)/Fill(+)(m)	224.447	11.624	224.349	11.514	224.252	11.406	224.155	11.411	224.058	11.530	223.961	11.649	223.864	11.466	223.767	11.282	223.670	11.142	223.573	11.046	223.476	10.950	223.379	10.216	223.281	10.318	223.184	10.273	223.087	10.078	222.990	9.883	222.893	9.674	222.796	9.474	222.699	9.336	222.602	9.316	222.505	9.301	222.408	9.168	222.310	9.020	222.213	8.869	222.116	8.684	222.019	8.508	221.922	8.383	221.825	8.259	221.728	8.039	221.631	8.002	221.534	7.978	221.437	7.844	221.339	7.709	221.242	7.596	221.145	7.505	221.048	7.415	220.951	7.335	220.854	7.256	220.757	7.163	220.660	7.067	220.563	6.965	220.466	6.907	220.368	6.848	220.271	6.740	220.174	6.583	220.077	6.426	219.980	6.248	219.883	6.050	219.787	6.050	219.690	5.847	219.593	6.109	219.496	6.238	219.399	6.288	219.302	6.349	219.205	6.423	219.108	6.497	219.011	6.428	218.914	6.358	218.817	6.307	218.720	6.272	218.623	6.238	218.526	6.222	218.429	6.206	218.332	6.211	218.235	6.237	218.138	6.284
Proposed F.L (m)	224.447	11.624	224.349	11.514	224.252	11.406	224.155	11.411	224.058	11.530	223.961	11.649	223.864	11.466	223.767	11.282	223.670	11.142	223.573	11.046	223.476	10.950	223.379	10.216	223.281	10.318	223.184	10.273	223.087	10.078	222.990	9.883	222.893	9.674	222.796	9.474	222.699	9.336	222.602	9.316	222.505	9.301	222.408	9.168	222.310	9.020	222.213	8.869	222.116	8.684	222.019	8.508	221.922	8.383	221.825	8.259	221.728	8.039	221.631	8.002	221.534	7.978	221.437	7.844	221.339	7.709	221.242	7.596	221.145	7.505	221.048	7.415	220.951	7.335	220.854	7.256	220.757	7.163	220.660	7.067	220.563	6.965	220.466	6.907	220.368	6.848	220.271	6.740	220.174	6.583	220.077	6.426	219.980	6.248	219.883	6.050	219.787	6.050	219.690	5.847	219.593	6.109	219.496	6.238	219.399	6.288	219.302	6.349	219.205	6.423	219.108	6.497	219.011	6.428	218.914	6.358	218.817	6.307	218.720	6.272	218.623	6.238	218.526	6.222	218.429	6.206	218.332	6.211	218.235	6.237	218.138	6.284
EXISTING F.L (m)											DETOUR																																																																																																																									
Ground Level (m)	14300	212.823	14320	212.835	14340	212.846	14360	212.744	14380	212.628	14400	212.312	14420	212.398	14440	212.485	14460	212.528	14480	212.527	14500	212.526	14520	213.162	14540	212.983	14560	212.911	14580	213.009	14600	213.107	14620	213.219	14640	213.322	14660	213.363	14680	213.286	14700	213.204	14720	213.239	14740	213.290	14760	213.354	14780	213.432	14800	213.511	14820	213.539	14840	213.566	14860	213.689	14880	213.629	14900	213.555	14920	213.583	14940	213.630	14960	213.646	14980	213.640	15000	213.633	15020	213.616	15040	213.598	15060	213.594	15080	213.583	15100	213.588	15120	213.559	15140	213.520	15160	213.531	15180	213.591	15200	213.651	15220	214.232	15240	214.033	15260	213.637	15280	213.644	15300	213.706	15320	213.660	15340	213.614	15360	213.557	15380	213.487	15400	213.417	15420	213.480	15440	213.563	15460	213.618	15480	213.657	15500	213.695	15520	213.715	15540	213.725	15560	213.734	15580	213.711	15600	213.688
Chainage (m)	14300	212.823	14320	212.835	14340	212.846	14360	212.744	14380	212.628	14400	212.312	14420	212.398	14440	212.485	14460	212.528	14480	212.527	14500	212.526	14520	213.162	14540	212.983	14560	212.911	14580	213.009	14600	213.107	14620	213.219	14640	213.322	14660	213.363	14680	213.286	14700	213.204	14720	213.239	14740	213.290	14760	213.354	14780	213.432	14800	213.511	14820	213.539	14840	213.566	14860	213.689	14880	213.629	14900	213.555	14920	213.583	14940	213.630	14960	213.646	14980	213.640	15000	213.633	15020	213.616	15040	213.598	15060	213.594	15080	213.583	15100	213.588	15120	213.559	15140	213.520	15160	213.531	15180	213.591	15200	213.651	15220	214.232	15240	214.033	15260	213.637	15280	213.644	15300	213.706	15320	213.660	15340	213.614	15360	213.557	15380	213.487	15400	213.417	15420	213.480	15440	213.563	15460	213.618	15480	213.657	15500	213.695	15520	213.715	15540	213.725	15560	213.734	15580	213.711	15600	213.688

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

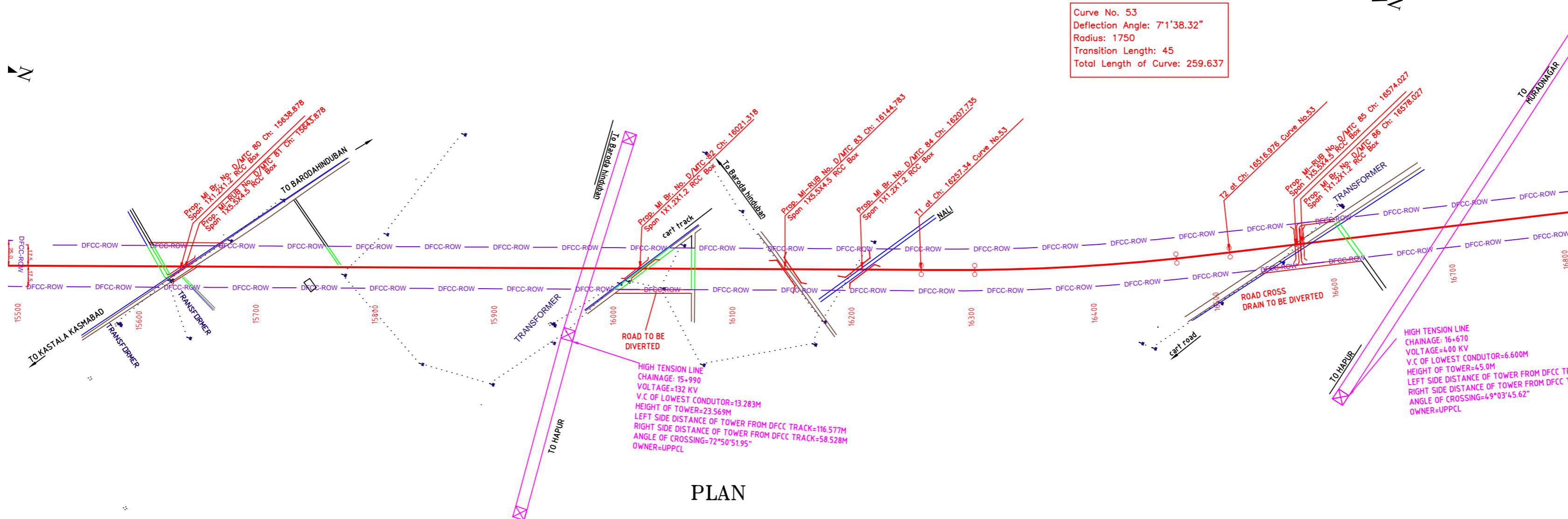
TITLE
PLAN AND PROFILE (Ch: 14400 to Ch: 15600)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

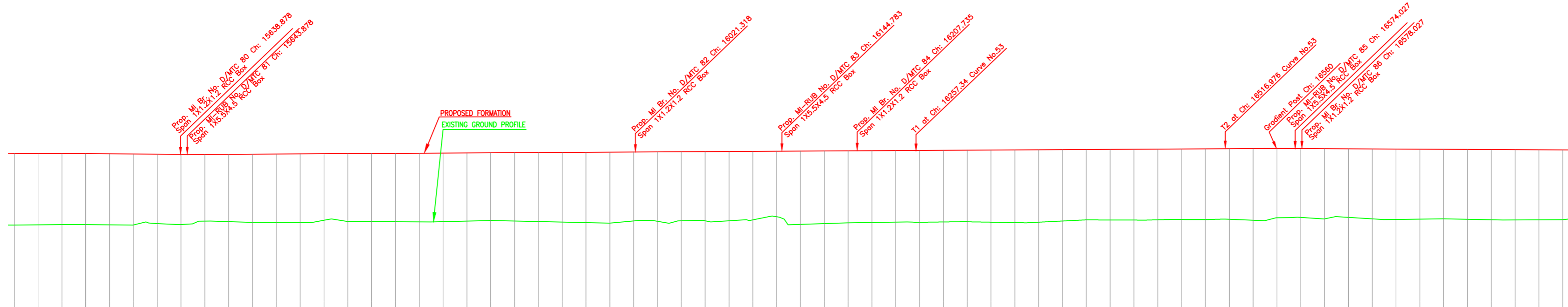
KHURJA

PILKHANI

PROJECT SHEET NO. 60



PLAN



L-SECTION

Gradient	Rise 1 in 5197	Rise 1 in 5197	Rise 1 in 5197	Rise 1 in 5197	Fall 1 in 1957
Vertical Alignment					
HORIZONTAL ALIGNMENT					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR				
Cut(-)/Fill(+)(m)	219.933	219.937	219.941	219.945	219.948
Proposed F.L (m)	219.933	219.937	219.941	219.945	219.948
EXISTING F.L (m)	DETOUR				
Ground Level (m)	213.685	213.715	213.735	213.754	213.771
Chainage (m)	15500	15520	15540	15560	15580

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
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: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

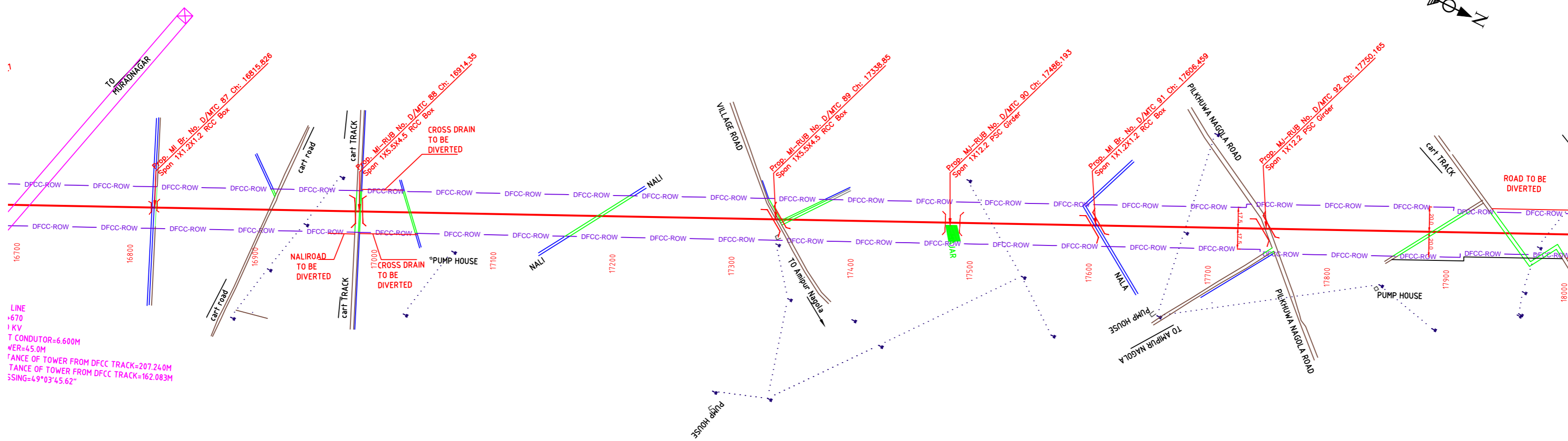
TITLE: PLAN AND PROFILE (Ch: 15600 to Ch: 16800)

SCALE: DRAWING NO. GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA

PILKHANI

PROJECT SHEET NO. 61

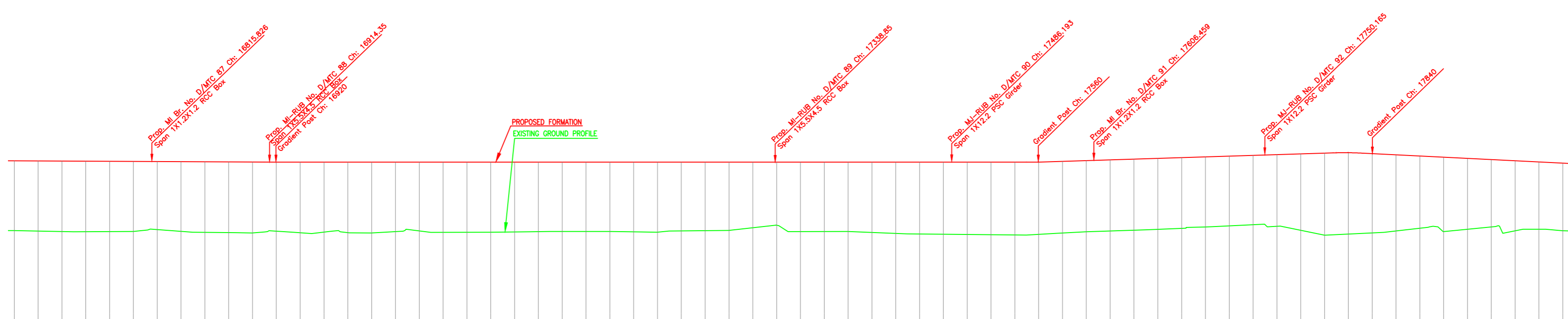


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Fall 1 in 1957	Rise 1 in 106667	Rise 1 in 106667	Rise 1 in 106667	Rise 1 in 394	Fall 1 in 200
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	5.849	5.880	5.911	5.916	5.894	5.871
Proposed F.L (m)	220.065	220.055	220.045	220.035	220.025	220.014
EXISTING F.L (m)	220.004	219.994	219.984	219.973	219.963	219.953
Ground Level (m)	219.953	219.953	219.953	219.953	219.953	219.953
Chainage (m)	16700	16720	16740	16760	16780	16800

L-SECTION

INDICATIVE DRAWING

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 16800 to Ch: 18000)

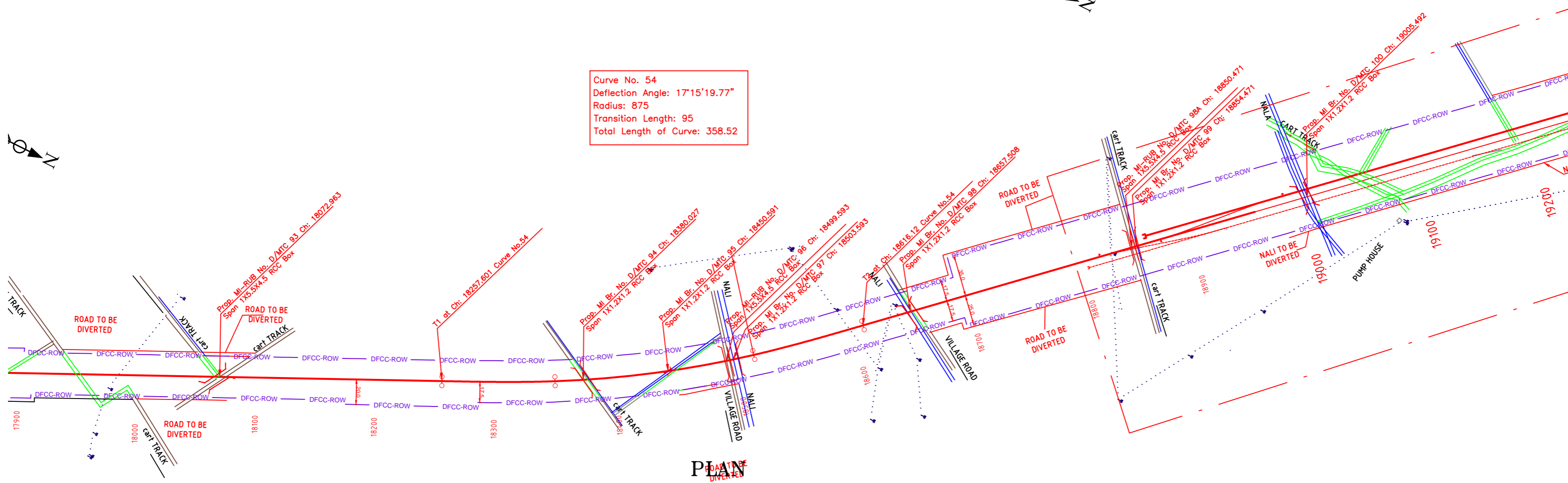
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
5th FLOOR, ANANDI TOWER C DLF GROUND CITY
DLF PHASE II Gurgaon 122002, INDIA

KHURJA

PILKHANI

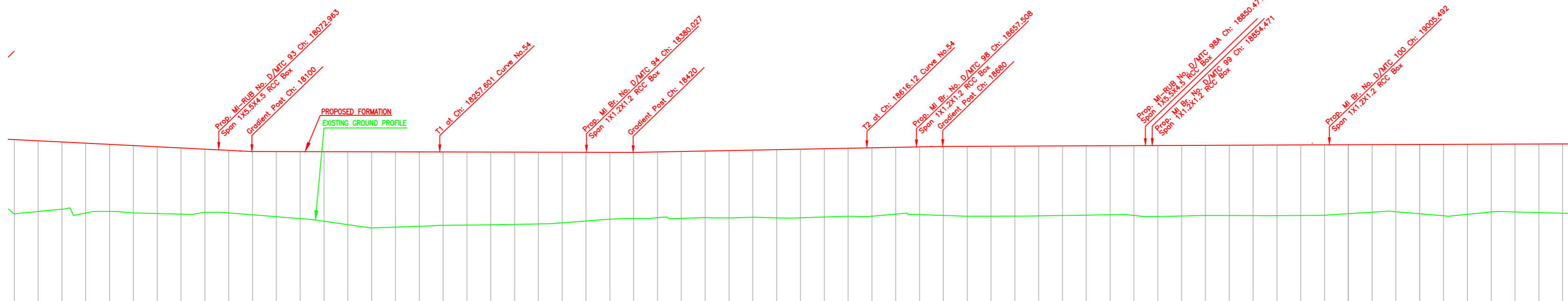
PROJECT SHEET NO. 62



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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Fall 1 in 200	Fall 1 in 4000	Rise 1 in 515	Rise 1 in 2282																																																																																	
Vertical Alignment	DETOUR																																																																																				
HORIZONTAL ALIGNMENT	DETOUR																																																																																				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																				
Cut(-)/Fill(+)(m)	6.240	5.944	5.649	5.881	5.640	5.671	5.619	5.597	5.320	5.264	5.318	5.473	5.627	5.645	5.127	5.409	5.333	5.257	5.168	5.142	5.116	6.073	6.031	5.934	5.778	5.617	5.556	5.527	5.619	5.599	5.661	5.645	5.733	5.707	5.741	5.716	5.759	5.615	5.695	5.600	5.676	5.679	5.690	5.972	5.852	5.832	5.799	5.865	5.967	5.937	5.906	5.921	5.935	5.940	5.933	5.927	5.810	5.692	5.723	5.501	5.898	5.696	5.696	5.700	5.824	5.689																			
Proposed F.L (m)	220.370	220.270	220.170	220.070	219.970	219.870	219.770	219.670	219.570	219.470	219.370	219.365	219.360	219.355	219.350	219.345	219.340	219.335	219.330	219.325	219.320	219.315	219.310	219.305	219.300	219.295	219.290	219.285	219.280	219.275	219.270	219.265	219.260	219.255	219.250	219.245	219.240	219.235	219.230	219.225	219.220	219.215	219.210	219.205	219.200	219.195	219.190	219.185	219.180	219.175	219.170	219.165	219.160	219.155	219.150	219.145	219.140	219.135	219.130	219.125	219.120	219.115	219.110	219.105	219.100	219.095	219.090	219.085	219.080	219.075	219.070	219.065	219.060	219.055	219.050	219.045	219.040	219.035	219.030	219.025	219.020	219.015	219.010	219.005	219.000
EXISTING F.L (m)	DETOUR																																																																																				
Ground Level (m)	17900	17920	17940	17960	17980	18000	18020	18040	18060	18080	18100	18120	18140	18160	18180	18200	18220	18240	18260	18280	18300	18320	18340	18360	18380	18400	18420	18440	18460	18480	18500	18520	18540	18560	18580	18600	18620	18640	18660	18680	18700	18720	18740	18760	18780	18800	18820	18840	18860	18880	18900	18920	18940	18960	18980	19000	19020	19040	19060	19080	19100	19120	19140	19160	19180	19200																			
Chainage (m)	17900	17920	17940	17960	17980	18000	18020	18040	18060	18080	18100	18120	18140	18160	18180	18200	18220	18240	18260	18280	18300	18320	18340	18360	18380	18400	18420	18440	18460	18480	18500	18520	18540	18560	18580	18600	18620	18640	18660	18680	18700	18720	18740	18760	18780	18800	18820	18840	18860	18880	18900	18920	18940	18960	18980	19000	19020	19040	19060	19080	19100	19120	19140	19160	19180	19200																			

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

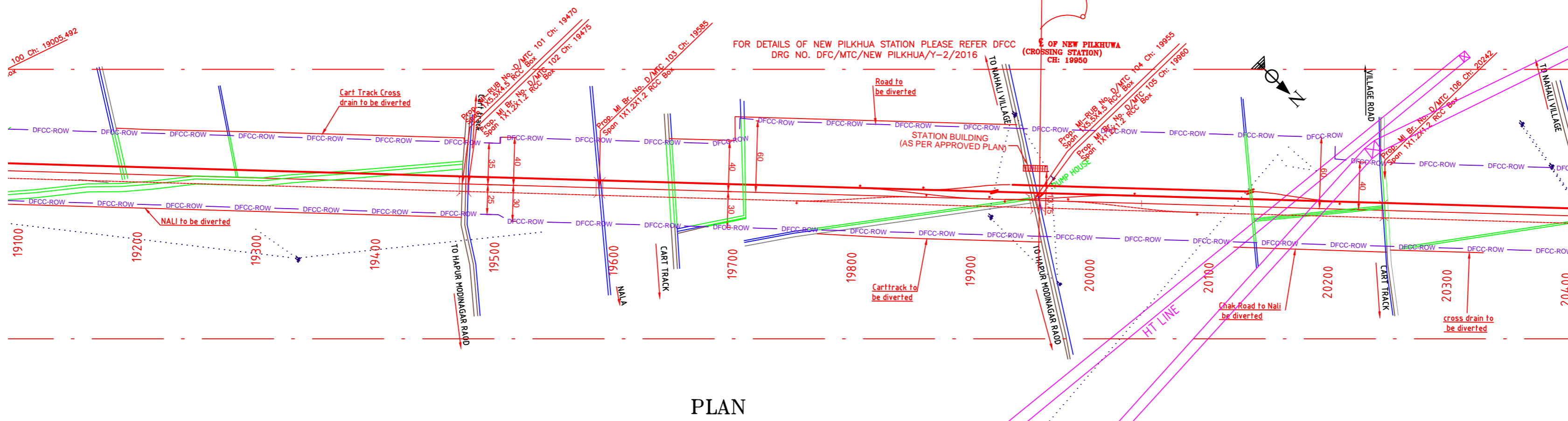
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 18000 to Ch: 19200)

SCALE
DRAWING NO.

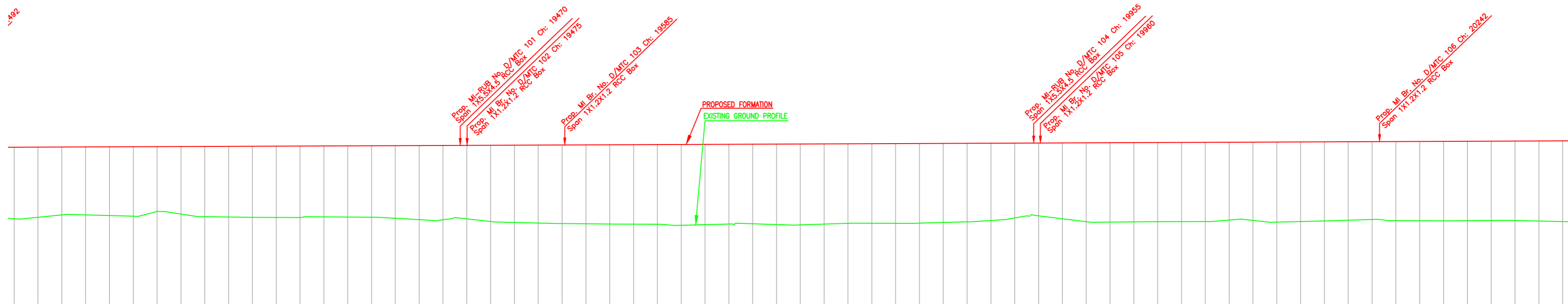
SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 2282	Rise 1 in 2282	Rise 1 in 2282	Rise 1 in 2282	Rise 1 in 2282
Vertical Alignment					
HORIZONTAL ALIGNMENT					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR				
Cut(-)/Fill(+)(m)	6.090	5.888	5.686	5.790	5.824
Proposed F.L (m)	219.979	219.989	219.997	220.005	220.014
EXISTING F.L (m)	219.979	219.989	219.997	220.005	220.014
Ground Level (m)	219.979	219.989	219.997	220.005	220.014
Chainage (m)	19100	19120	19140	19160	19180

L-SECTION

INDICATIVE DRAWING

dedicated freight corridor
CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

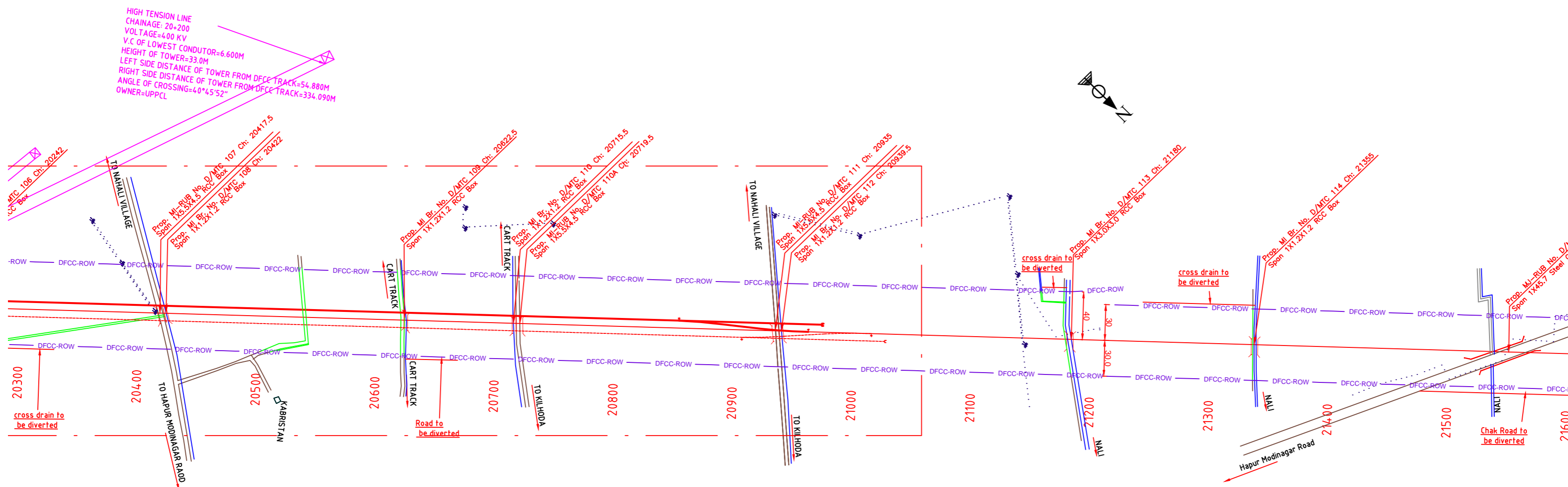
EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 19200 to Ch: 20400)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

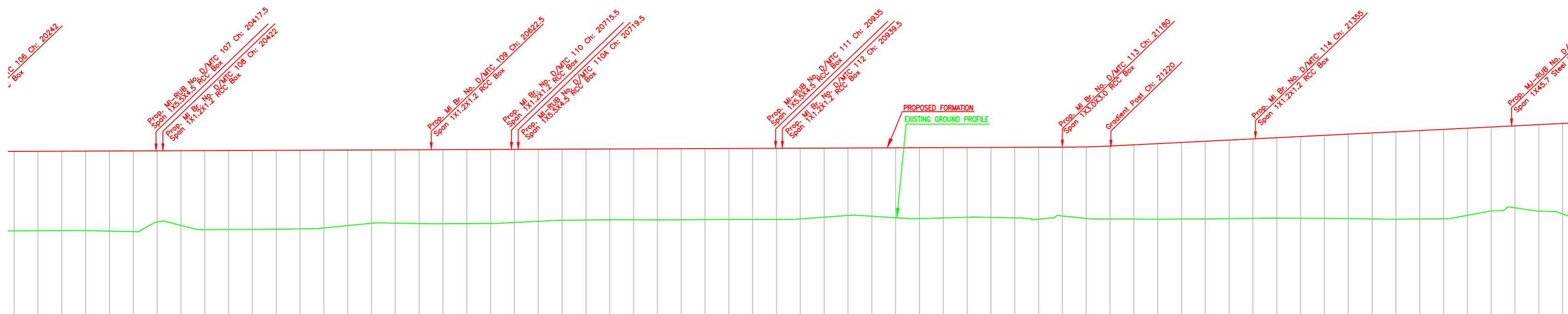


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Rise 1 in 2282		Rise 1 in 2282		Rise 1 in 2282		Rise 1 in 220	
Vertical Alignment								
HORIZONTAL ALIGNMENT								
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR							
Cut(-)/Fill(+)(m)	6.747	6.740	6.733	6.727	6.721	6.715	6.709	6.703
Proposed F.L (m)	220.505	220.514	220.522	220.531	220.540	220.549	220.557	220.566
EXISTING F.L (m)	213.756	213.774	213.789	213.774	213.730	213.686	214.590	214.112
Ground Level (m)	213.756	213.774	213.789	213.774	213.730	213.686	214.590	214.112
Chainage (m)	20300	20320	20340	20360	20380	20400	20420	20440
	20460	20480	20500	20520	20540	20560	20580	20600
	20620	20640	20660	20680	20700	20720	20740	20760
	20780	20800	20820	20840	20860	20880	20900	20920
	20940	20960	20980	21000	21020	21040	21060	21080
	21100	21120	21140	21160	21180	21200	21220	21240
	21260	21280	21300	21320	21340	21360	21380	21400
	21420	21440	21460	21480	21500	21520	21540	21560
	21580	21600						

INDICATIVE DRAWING

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

EASTERN CORRIDOR

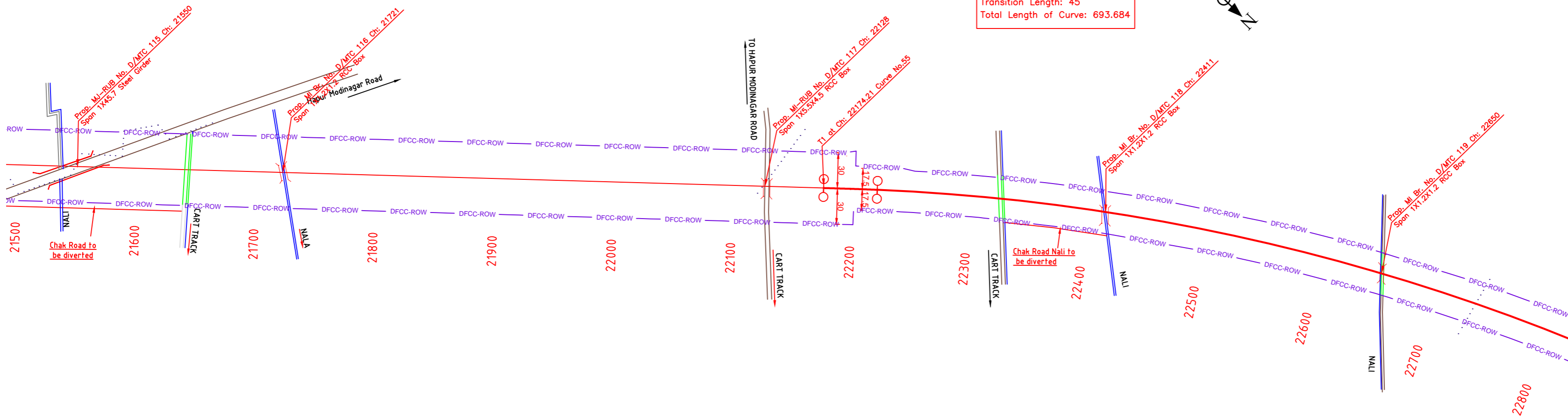
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 20400 to Ch: 21600)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

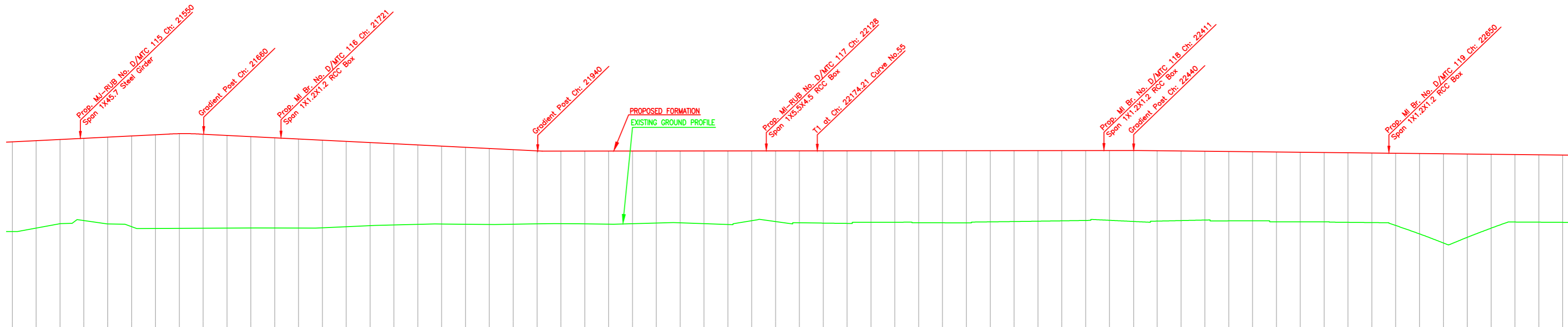
Curve No. 55
Deflection Angle: 21°14'17.56"
Radius: 1750
Transition Length: 45
Total Length of Curve: 693.684



PLAN

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	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
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

Gradient	Fall 1 in 200		Rise 1 in 10204		Fall 1 in 962	
Vertical Alignment	DETOUR					
HORIZONTAL ALIGNMENT	DETOUR					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	7.404	7.125	6.911	6.819	7.138	7.604
Proposed F.L (m)	222.272	222.363	222.453	222.544	222.635	222.726
EXISTING F.L (m)	DETOUR					
Ground Level (m)	214.777	215.147	215.452	215.634	215.406	215.031
Chainage (m)	21500	21520	21540	21560	21580	21600
21620	21640	21660	21680	21700	21720	21740
21760	21780	21800	21820	21840	21860	21880
21900	21920	21940	21960	21980	22000	22020
22040	22060	22080	22100	22120	22140	22160
22180	22200	22220	22240	22260	22280	22300
22320	22340	22360	22380	22400	22420	22440
22480	22500	22520	22540	22560	22580	22600
22620	22640	22660	22680	22700	22720	22740
22760	22780	22800				

INDICATIVE DRAWING

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

EASTERN CORRIDOR
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 21600 to Ch: 22800)

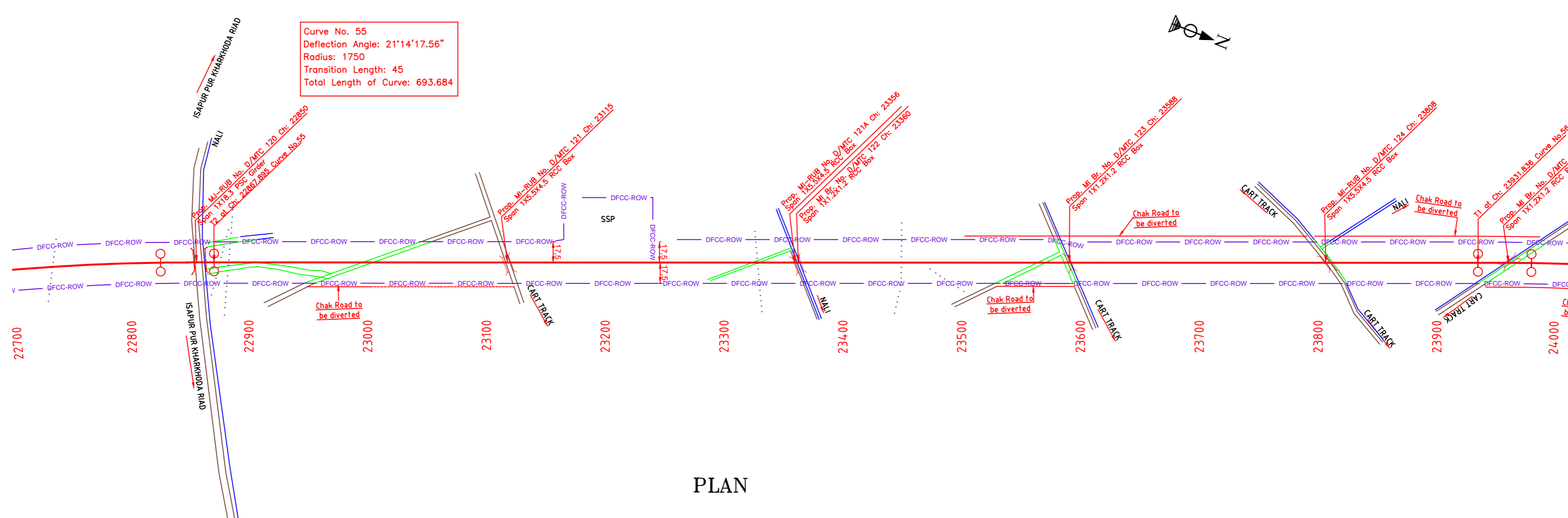
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA ←

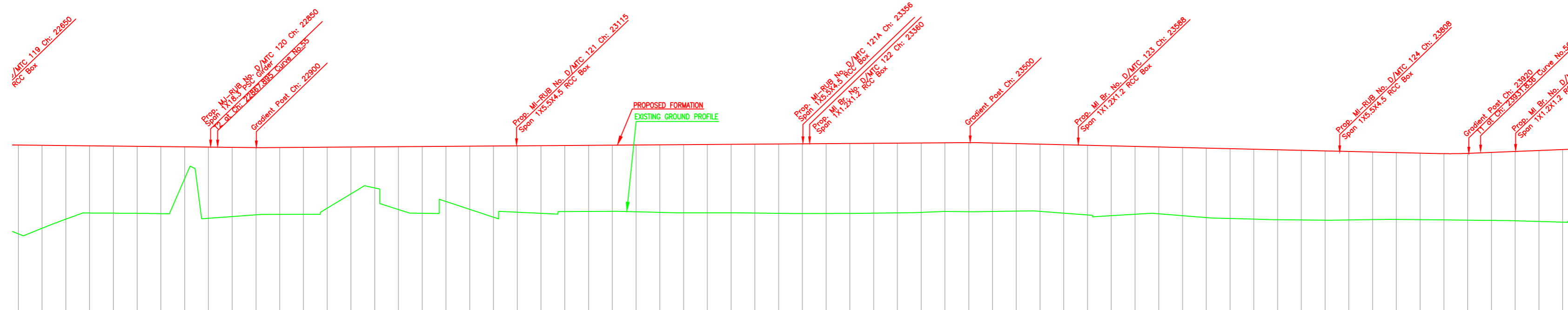
→ PILKHANI

PROJECT SHEET NO. 66



PLAN

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



L-SECTION

Gradient	Rise 1 in 1432	Rise 1 in 1432	Rise 1 in 1432	Fall 1 in 472
Vertical Alignment	[Graph showing vertical curve profiles]			
HORIZONTAL ALIGNMENT	[Graph showing horizontal track alignment]			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR			
Cut(-)/Fill(+)(m)	7.635	6.807	6.029	5.654
Proposed F.L. (m)	221.287	221.286	221.245	221.204
EXISTING F.L. (m)	DETOUR			
Ground Level (m)	213.652	214.459	215.216	215.557
Chainage (m)	22700	22720	22740	22780

LEGEND

EXIST. IR TRACK	---
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	- - - - -
DFC LAND BOUNDARY	- - - - -
WORKS TO BE DONE BY OTHER CONTRACTOR	---
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

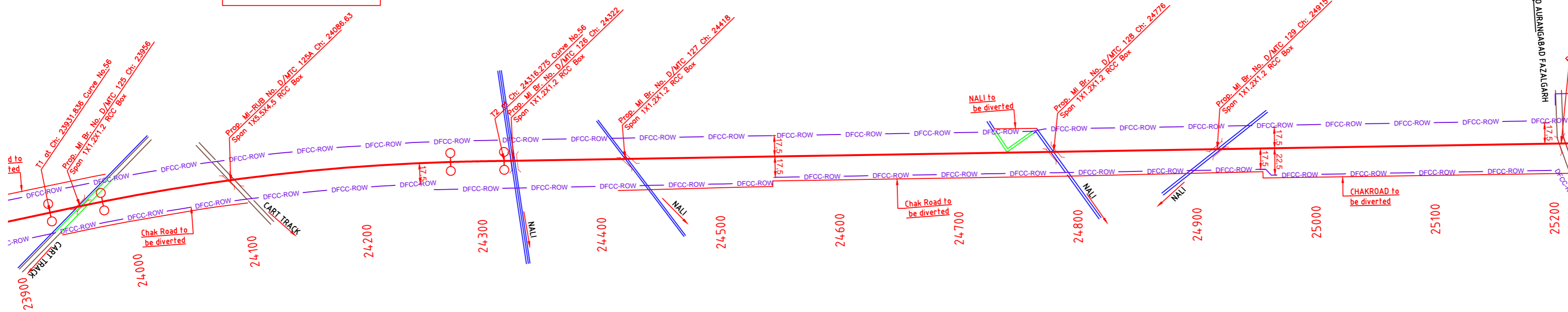
PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 22800 to Ch: 24000)

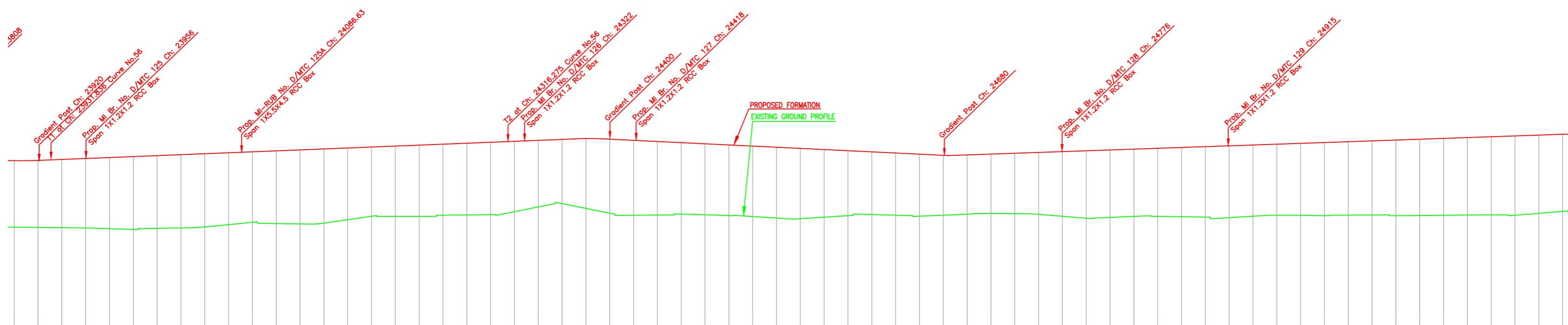
SCALE: DRAWING NO. GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
Plot No. 100, Sector 15, Gurgaon, Haryana

Curve No. 56
 Deflection Angle: 11°6'48.09"
 Radius: 1750
 Transition Length: 45
 Total Length of Curve: 384.438



PLAN

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



L-SECTION

Chainage (m)	Ground Level (m)	EXISTING F.L. (m)	Proposed F.L. (m)	Cut(-)/Fill(+)(m)	Gradient	
					Vertical Alignment	HORIZONTAL ALIGNMENT
23900	214.986			5.665	Rise 1 in 275	
23920	214.965			5.644		
23940	214.945			5.717		
23960	214.907			5.848		
23980	214.840			5.978		
24000	214.845			6.055		
24020	214.877			6.076		
24040	214.936			6.110		
24060	215.049			6.070		
24080	215.243			5.948		
24100	215.389			5.875		
24120	215.286			6.051		
24140	215.258			6.132		
24160	215.389			6.094		
24180	215.677			5.878		
24200	215.938			5.690		
24220	215.896			5.605		
24240	215.895			5.679		
24260	215.999			5.847		
24280	216.021			5.898		
24300	216.044			5.948		
24320	216.377			5.698		
24340	216.776			5.392		
24360	216.879			5.331		
24380	216.476			5.605		
24400	215.989			5.397		
24420	215.998			5.261		
24440	216.012			6.150		
24460	216.077			5.989		
24480	216.019			5.950		
24500	215.990			5.912		
24520	215.858			5.917		
24540	215.726			5.953		
24560	215.723			5.899		
24580	215.849			5.636		
24600	216.000			5.398		
24620	216.043			5.248		
24640	215.989			5.206		
24660	215.930			5.168		
24680	216.009			4.992		
24700	216.100			4.970		
24720	216.138			5.001		
24740	216.120			5.088		
24760	216.031			5.246		
24780	215.870			5.476		
24800	215.719			5.697		
24820	215.828			5.657		
24840	215.914			5.640		
24860	215.889			5.734		
24880	215.857			5.835		
24900	215.727			6.034		
24920	215.810			6.020		
24940	215.935			5.994		
24960	215.997			5.971		
24980	215.886			6.051		
25000	215.990			6.146		
25020	216.007			6.169		
25040	216.018			6.227		
25060	215.952			6.362		
25080	215.989			6.414		
25100	215.986			6.466		
25120	216.006			6.515		
25140	216.021			6.569		
25160	216.028			6.631		
25180	216.191			6.537		
25200	216.280			6.517		

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
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
 KHURJA TO PILKHANI
 From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
 PLAN AND PROFILE (Ch: 24000 to Ch: 25200)

SCALE

SURVEY BY

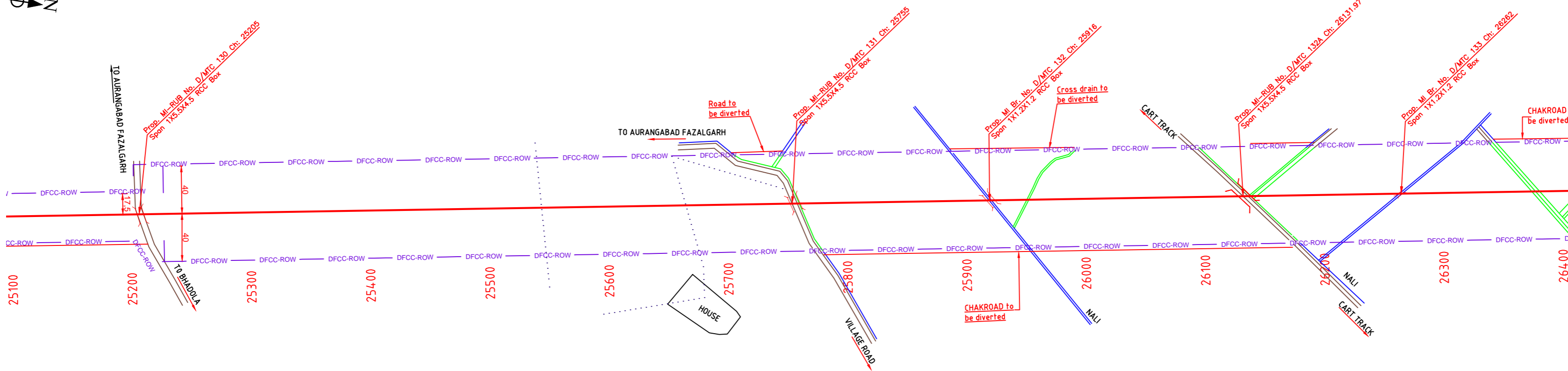
DRAWING NO.

GENERAL CONSULTANT
AECOM
 AECOM Asia Co. Ltd.
 6th Floor, Gateway Tower C DLF Cyber City
 DLF Phase II Gurgaon 122002, INDIA

KHURJA

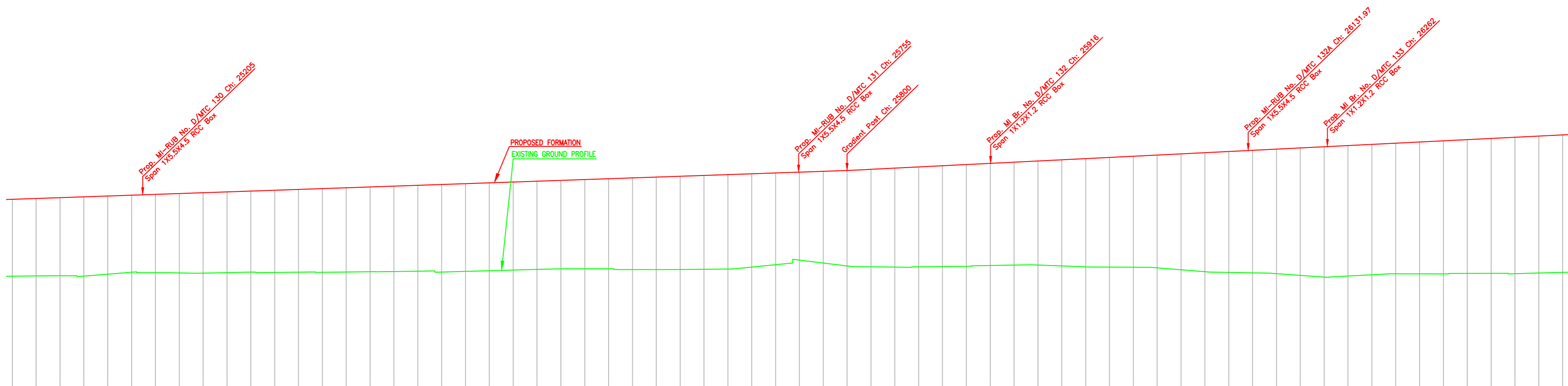
PILKHANI

PROJECT SHEET NO. 68



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

PLAN



L-SECTION

Gradient	Rise 1 in 289	Rise 1 in 289	Rise 1 in 289	222,370.0	Rise 1 in 202	Rise 1 in 202	Rise 1 in 202
Vertical Alignment	[Vertical curve details]						
HORIZONTAL ALIGNMENT	[Horizontal alignment details]						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR						
Cut(-)/Fill(+)(m)	6.466	6.515	6.569	6.631	6.637	6.517	6.589
Proposed F.L (m)	222.452	222.521	222.590	222.659	222.728	222.797	222.866
EXISTING F.L (m)	215.986	216.006	216.021	216.028	216.191	216.280	216.277
Ground Level (m)	215.986	216.006	216.021	216.028	216.191	216.280	216.277
Chainage (m)	25100	25120	25140	25160	25180	25200	25220

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

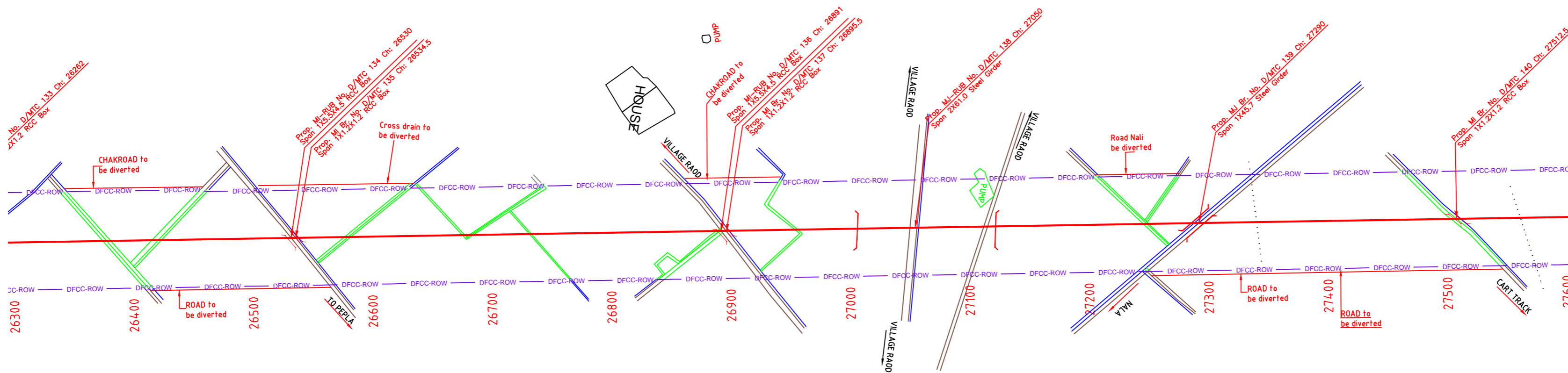
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 25200 to Ch: 26400)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

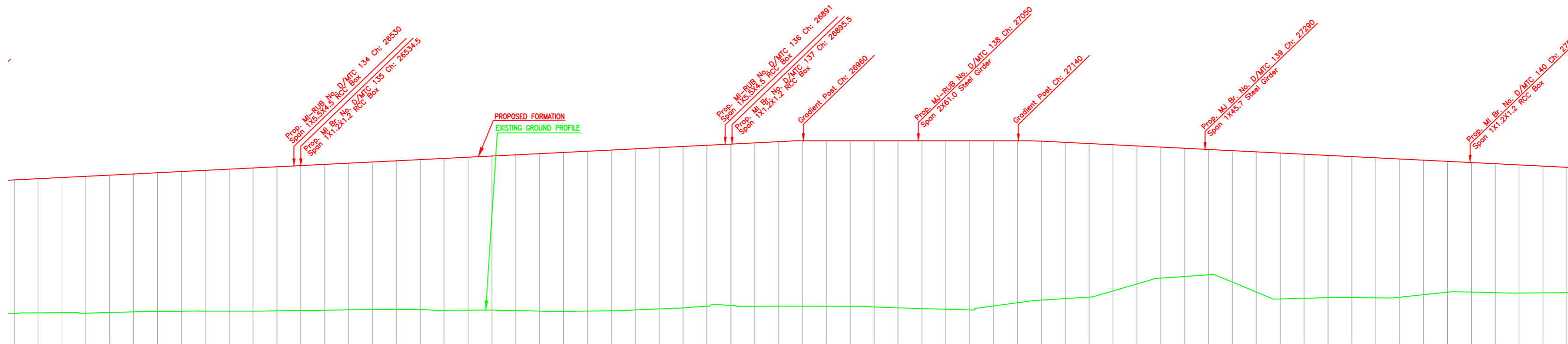


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



PROPOSED FORMATION
EXISTING GROUND PROFILE

Gradient	Rise 1 in 202	Rise 1 in 202	Rise 1 in 202	Level	Fall 1 in 205
Vertical Alignment					
HORIZONTAL ALIGNMENT					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR				
Cut(-)/Fill(+)(m)	11.165	11.221	11.312	11.435	11.519
Proposed F.L (m)	227.444	227.543	227.642	227.741	227.839
EXISTING F.L (m)	216.180	216.223	216.231	216.207	216.264
Ground Level (m)	216.180	216.223	216.231	216.207	216.264
Chainage (m)	26300	26320	26340	26360	26380

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

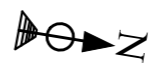
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

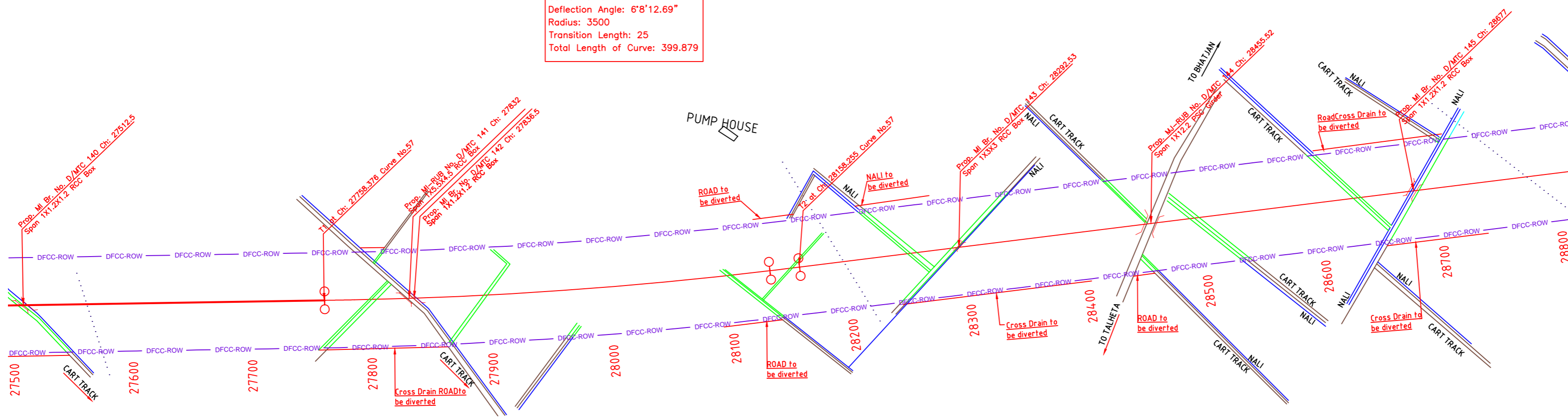
TITLE
PLAN AND PROFILE (Ch: 26400 to Ch: 27600)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
9th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



Curve No. 57
Deflection Angle: 6°8'12.69"
Radius: 3500
Transition Length: 25
Total Length of Curve: 399.879

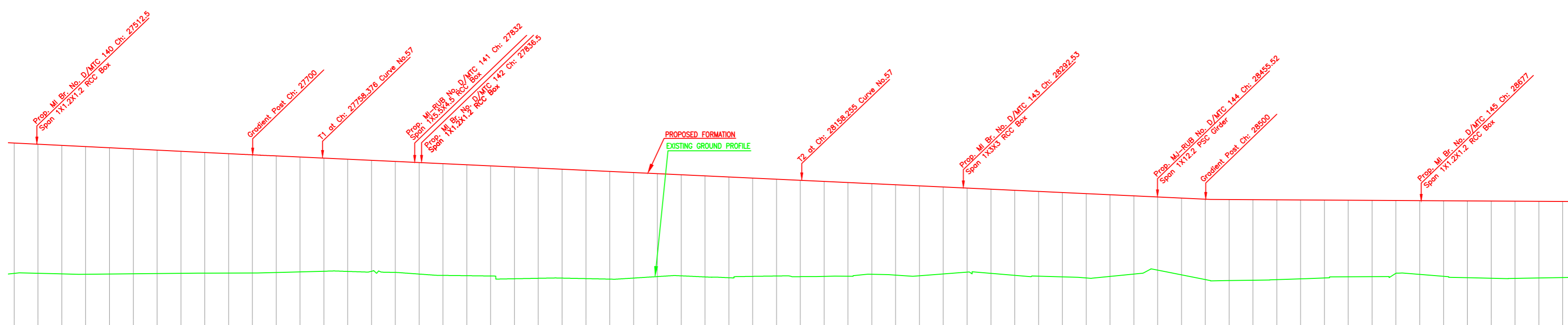


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Fall 1 in 215		Fall 1 in 215		Fall 1 in 215		Fall 1 in 1680																																																											
Vertical Alignment																																																																		
HORIZONTAL ALIGNMENT																																																																		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																	
Cut(-)/Fill(+)(m)	10.859	10.814	10.768	10.687	10.588	10.451	10.332	10.214	10.105	10.005	9.905	9.756	9.608	9.460	9.408	9.459	9.517	9.569	9.609	9.591	9.481	9.481	9.425	9.220	9.095	8.995	8.925	8.832	8.754	8.654	8.506	8.207	8.513	8.627	8.793	8.753	8.680	8.600	8.500	8.417	8.398	8.085	8.224	8.406	8.445	8.479	8.412	8.468	8.418	8.307																
Proposed F.L (m)	228.855	228.759	228.660	228.563	228.465	228.368	228.270	228.173	228.075	227.978	227.880	227.787	227.694	227.601	227.507	227.414	227.321	227.228	227.135	227.042	226.949	226.856	226.762	226.669	226.576	226.483	226.390	226.297	226.204	226.111	226.018	225.924	225.831	225.738	225.645	225.552	225.459	225.366	225.273	225.179	225.086	224.993	224.903	224.800	224.707	224.621	224.528	224.434	224.341	224.248	224.155	224.143	224.131	224.119	224.107	224.095	224.084	224.072	224.060	224.048	224.036	224.024	224.012	224.000	223.988	223.976
EXISTING F.L (m)	DETOUR																																																																	
Ground Level (m)	27500	27520	27540	27560	27580	27600	27620	27640	27660	27680	27700	27720	27740	27760	27780	27800	27820	27840	27860	27880	27900	27920	27940	27960	27980	28000	28020	28040	28060	28080	28100	28120	28140	28160	28180	28200	28220	28240	28260	28280	28300	28320	28340	28360	28380	28400	28420	28440	28460	28480	28500	28520	28540	28560	28580	28600	28620	28640	28660	28680	28700	28720	28740	28760	28780	28800
Chainage (m)																																																																		

INDICATIVE DRAWING

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

EASTERN CORRIDOR

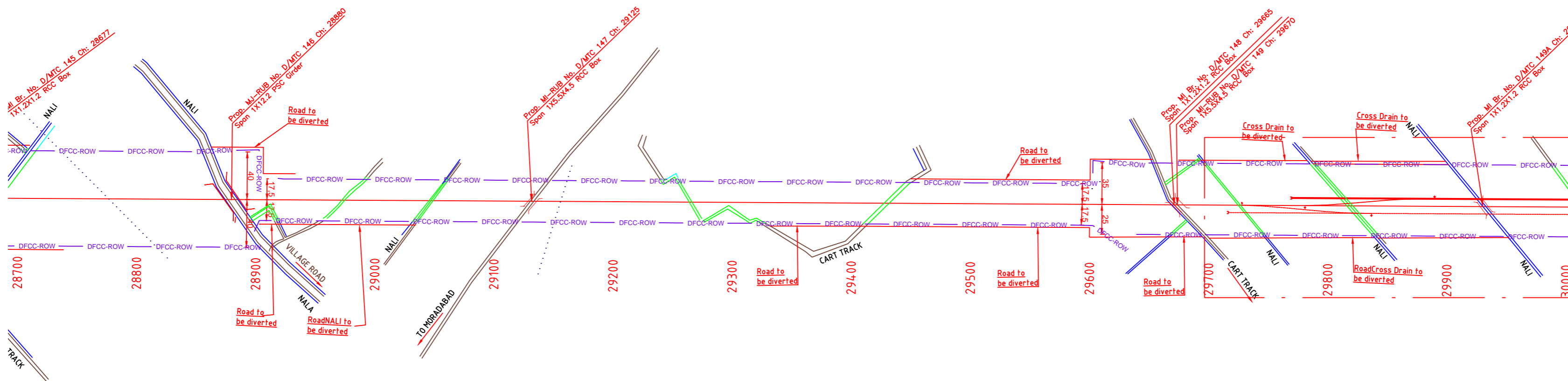
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 27600 to Ch: 28800)

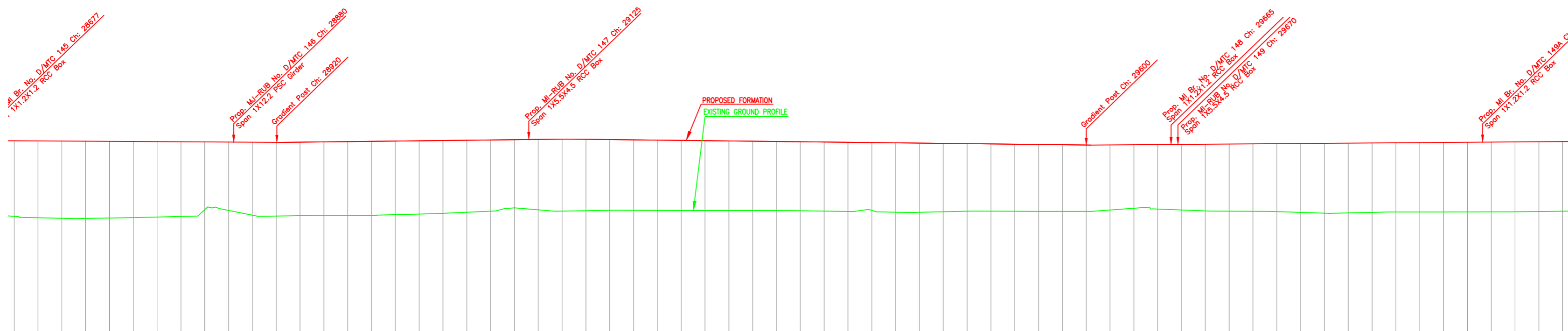
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C, DLF Cyber City
DLF Phase II Gurgaon 122002, India



PLAN

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



L-SECTION

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	

Gradient	1 in 1680		Fall 1 in 2944		Fall 1 in 2944		Fall 1 in 2944		Rise 1 in 1334																																																																																																																																						
Vertical Alignment																																																																																																																																															
HORIZONTAL ALIGNMENT																																																																																																																																															
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																																																																														
Cut(-)/Fill(+)(m)	6.406	6.445	6.479	6.468	6.418	6.397	6.305	6.241	5.490	6.814	6.205	6.168	6.120	6.098	6.107	6.111	6.018	5.962	5.885	5.786	5.665	5.457	5.614	5.671	5.629	5.585	5.591	5.598	5.597	5.591	5.585	5.590	5.575	5.585	5.608	5.630	5.650	5.663	5.672	5.615	5.558	5.584	5.571	5.570	5.560	5.550	5.422	5.293	5.421	5.514	5.606	5.632	5.659	5.712	5.792	5.872	5.838	5.804	5.795	5.810	5.825	5.837	5.850	5.852	5.844	5.836																																																																													
Proposed F.L (m)	224.036	224.024	224.012	224.000	223.988	223.976	223.965	223.953	223.941	223.929	223.917	223.905	223.898	223.891	223.885	223.878	223.871	223.864	223.857	223.851	223.844	223.837	223.830	223.823	223.817	223.810	223.803	223.796	223.790	223.783	223.776	223.769	223.762	223.756	223.749	223.742	223.735	223.728	223.722	223.715	223.708	223.701	223.694	223.688	223.681	223.674	223.668	223.661	223.654	223.647	223.640	223.633	223.626	223.619	223.612	223.605	223.598	223.591	223.584	223.577	223.570	223.563	223.556	223.549	223.542	223.535	223.528	223.521	223.514	223.507	223.500	223.493	223.486	223.479	223.472	223.465	223.458	223.451	223.444	223.437	223.430	223.423	223.416	223.409	223.402	223.395	223.388	223.381	223.374	223.367	223.360	223.353	223.346	223.339	223.332	223.325	223.318	223.311	223.304	223.297	223.290	223.283	223.276	223.269	223.262	223.255	223.248	223.241	223.234	223.227	223.220	223.213	223.206	223.199	223.192	223.185	223.178	223.171	223.164	223.157	223.150	223.143	223.136	223.129	223.122	223.115	223.108	223.101	223.094	223.087	223.080	223.073	223.066	223.059	223.052	223.045	223.038	223.031	223.024	223.017	223.010	223.003	223.000
EXISTING F.L (m)	DETOUR																																																																																																																																														
Ground Level (m)	28700	28720	28740	28760	28780	28800	28820	28840	28860	28880	28900	28920	28940	28960	28980	29000	29020	29040	29060	29080	29100	29120	29140	29160	29180	29200	29220	29240	29260	29280	29300	29320	29340	29360	29380	29400	29420	29440	29460	29480	29500	29520	29540	29560	29580	29600	29620	29640	29660	29680	29700	29720	29740	29760	29780	29800	29820	29840	29860	29880	29900	29920	29940	29960	29980	30000																																																																													
Chainage (m)	28700	28720	28740	28760	28780	28800	28820	28840	28860	28880	28900	28920	28940	28960	28980	29000	29020	29040	29060	29080	29100	29120	29140	29160	29180	29200	29220	29240	29260	29280	29300	29320	29340	29360	29380	29400	29420	29440	29460	29480	29500	29520	29540	29560	29580	29600	29620	29640	29660	29680	29700	29720	29740	29760	29780	29800	29820	29840	29860	29880	29900	29920	29940	29960	29980	30000																																																																													

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 28800 to Ch: 30000)

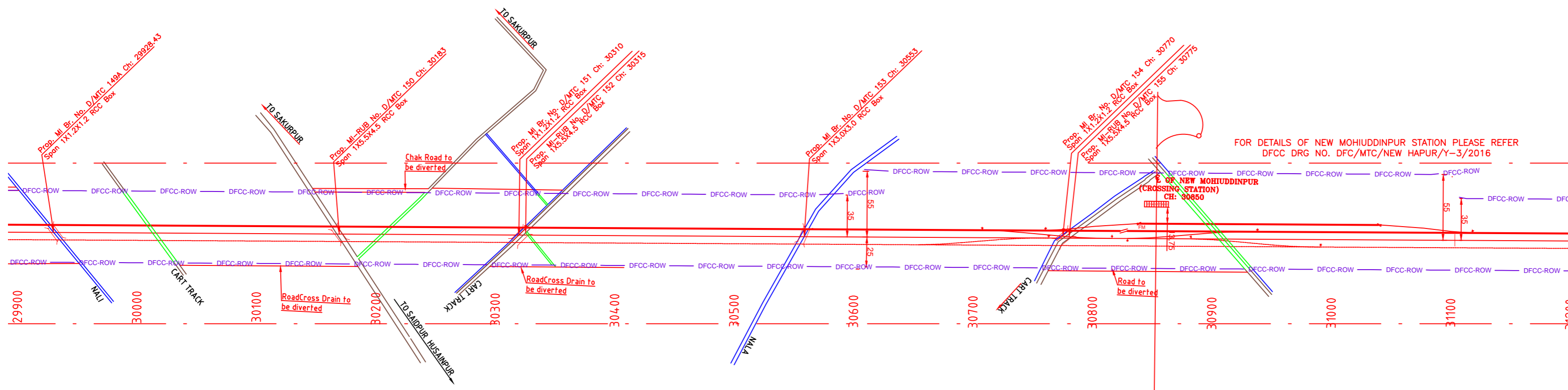
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA

PILKHANI

PROJECT SHEET NO. 72

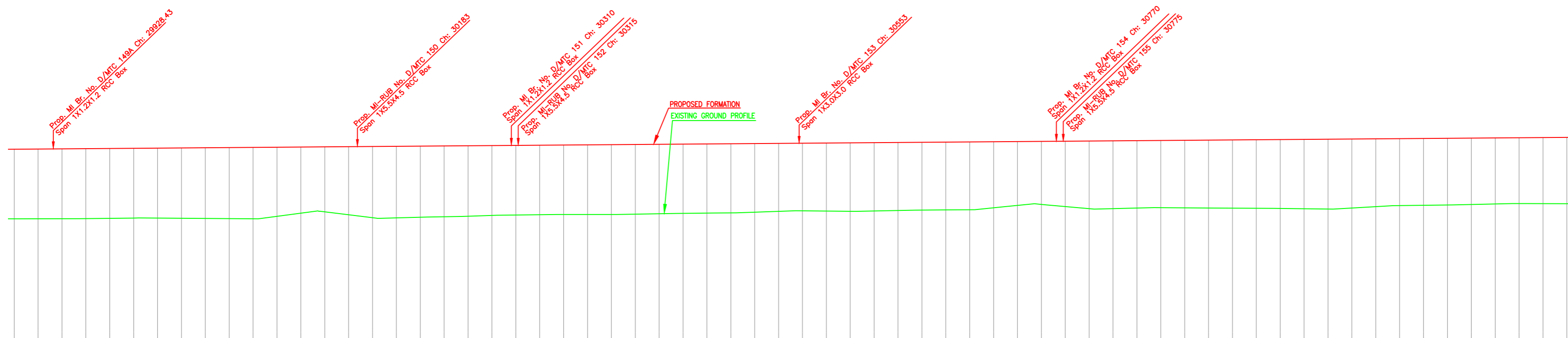


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	1 in 1334	Rise 1 in 1334	Rise 1 in 1334	Rise 1 in 1334																																																															
Vertical Alignment																																																																			
HORIZONTAL ALIGNMENT																																																																			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																		
Cut(-)/Fill(+)(m)	5.825	5.837	5.850	5.852	5.844	5.836	5.866	5.896	5.925	5.951	5.978	5.728	5.478	5.496	5.754	6.011	5.973	5.935	5.919	5.886	5.828	5.816	5.805	5.808	5.826	5.845	5.826	5.807	5.783	5.784	5.776	5.721	5.666	5.656	5.690	5.725	5.703	5.662	5.669	5.666	5.662	5.480	5.298	5.304	5.498	5.692	5.655	5.618	5.615	5.649	5.662	5.706	5.721	5.763	5.804	5.844	5.744	5.644	5.588	5.574	5.560	5.530	5.499	5.494	5.515	5.535	
Proposed F.L (m)	223.899	223.914	223.929	223.944	223.959	223.974	223.989	224.004	224.019	224.034	224.049	224.064	224.079	224.094	224.109	224.124	224.139	224.154	224.169	224.184	224.199	224.214	224.229	224.244	224.259	224.274	224.289	224.304	224.319	224.334	224.349	224.364	224.379	224.394	224.409	224.424	224.439	224.454	224.469	224.484	224.499	224.514	224.529	224.544	224.559	224.574	224.589	224.604	224.619	224.633	224.648	224.662	224.678	224.693	224.708	224.723	224.738	224.753	224.768	224.783	224.798	224.813	224.828	224.843	224.858	224.873	
EXISTING F.L (m)	DETOUR																																																																		
Ground Level (m)	218.074	218.077	218.079	218.082	218.115	218.136	218.123	218.108	218.094	218.083	218.071	218.336	218.601	218.598	218.355	218.113	218.166	218.219	218.250	218.298	218.371	218.398	218.424	218.436	218.433	218.429	218.463	218.487	218.526	218.550	218.573	218.643	218.713	218.738	218.719	218.699	218.736	218.772	218.800	218.818	218.837	219.034	219.231	219.240	219.061	218.882	218.924	218.986	219.003	218.984	218.966	218.957	218.947	218.930	218.904	218.879	218.894	219.109	219.180	219.209	219.238	219.263	219.283	219.329	219.349	219.343	219.338
Chainage (m)	29900	29920	29940	29960	29980	30000	30020	30040	30060	30080	30100	30120	30140	30160	30180	30200	30220	30240	30260	30280	30300	30320	30340	30360	30380	30400	30420	30440	30460	30480	30500	30520	30540	30560	30580	30600	30620	30640	30660	30680	30700	30720	30740	30760	30780	30800	30820	30840	30860	30880	30900	30920	30940	30960	30980	31000	31020	31040	31060	31080	31100	31120	31140	31160	31180	31200	

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 30000 to Ch: 31200)

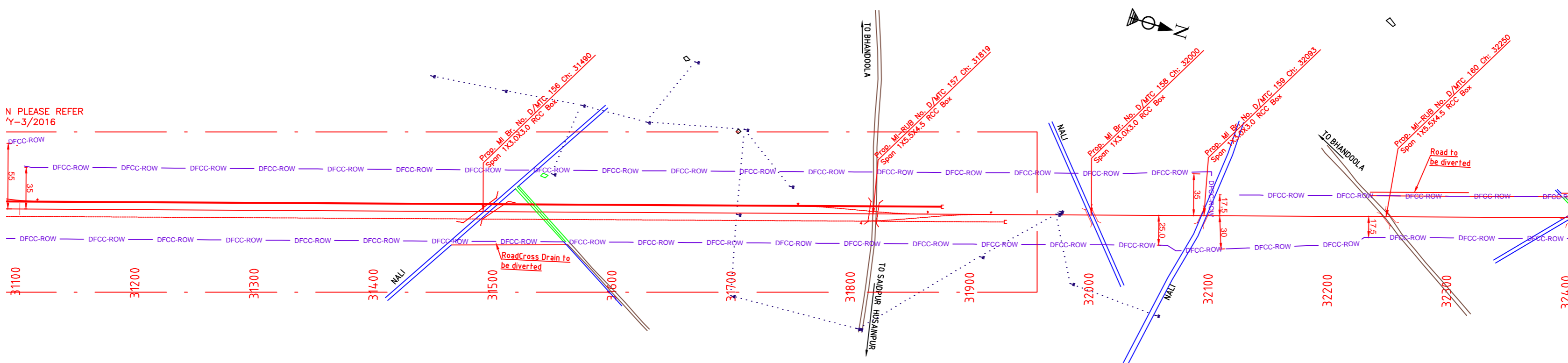
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA

PILKHANI

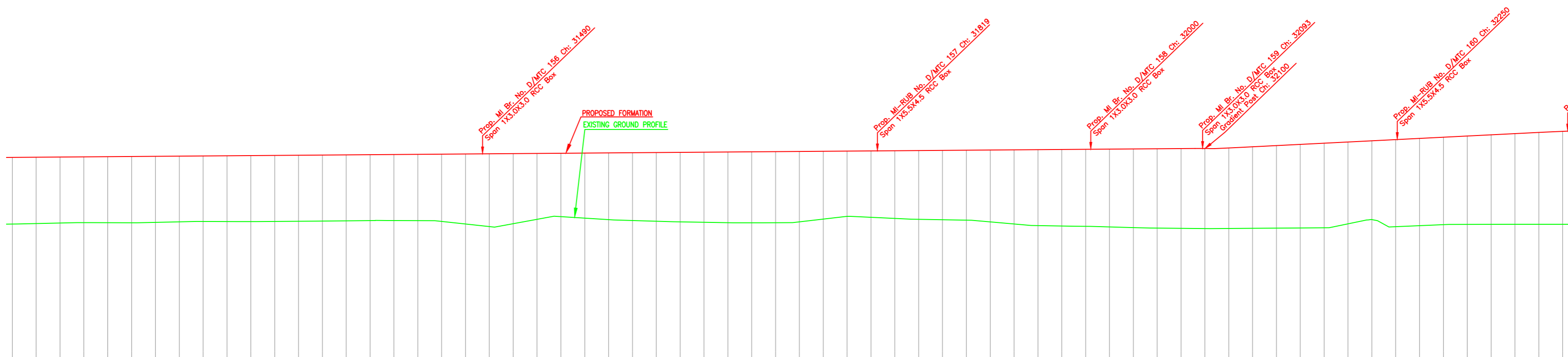
PROJECT SHEET NO. 73



PLAN

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Rise 1 in 1334	Rise 1 in 1334	Rise 1 in 1334	225.528	Rise 1 in 201
Vertical Alignment					
HORIZONTAL ALIGNMENT					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR				
Cut(-)/Fill(+)(m)	5.560	5.530	5.499	5.464	5.515
Proposed F.L (m)	224.796	224.813	224.828	224.843	224.858
EXISTING F.L (m)	224.796	224.813	224.828	224.843	224.858
Ground Level (m)	219.236	219.283	219.329	219.349	219.343
Chainage (m)	31100	31120	31140	31160	31180

INDICATIVE DRAWING

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 31200 to Ch: 32400)

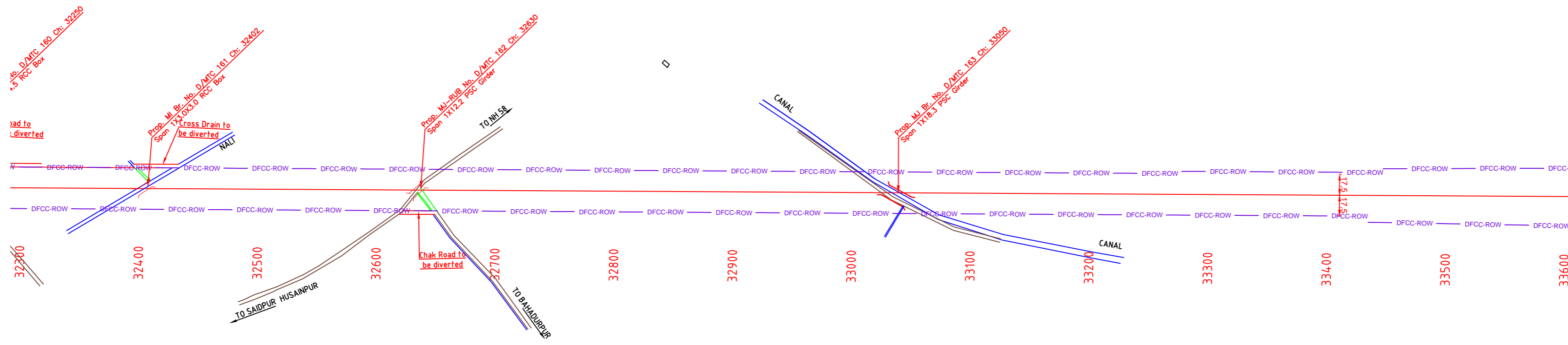
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

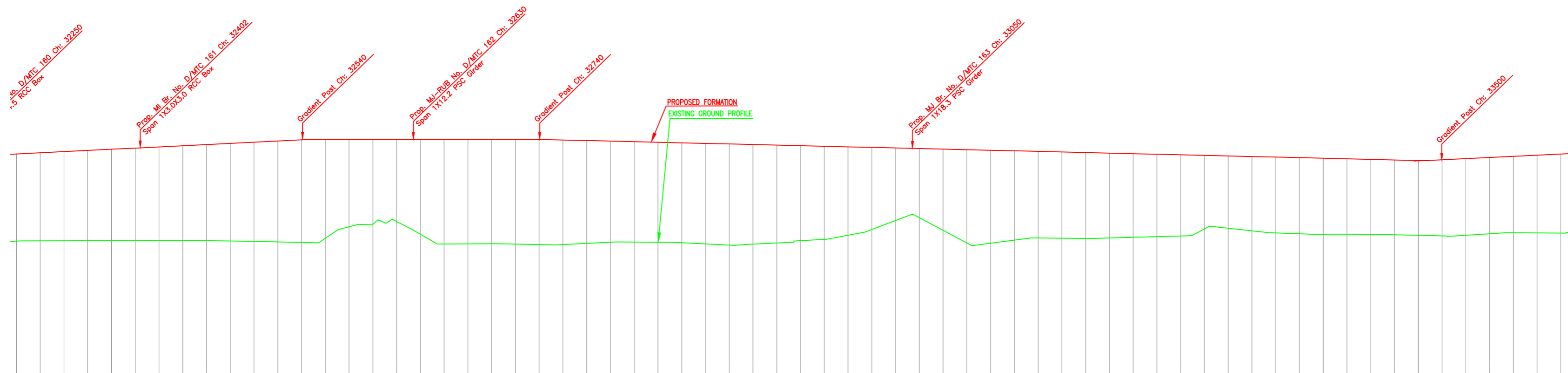
KHURJA

PILKHANI

PROJECT SHEET NO. 74



PLAN



LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 32400 to Ch: 33600)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5/F, PLAZA, UNITARY TOWER C, DLF CONNAUGHT PLACE, NEW DELHI

Gradient	Rise 1 in 201			Level											Fall 1 in 444																					
	Start	End	Chainage	Start	End	Chainage	Start	End	Chainage	Start	End	Chainage	Start	End	Chainage	Start	End	Chainage																		
Vertical Alignment	Rise 1 in 201															Fall 1 in 444															Fall 1 in 444					
	Rise 1 in 201															Fall 1 in 444															Fall 1 in 444					
Horizontal Alignment	Rise 1 in 201															Fall 1 in 444															Fall 1 in 444					
	Rise 1 in 201															Fall 1 in 444															Fall 1 in 444					
Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR															DETOUR															DETOUR					
	Cut(-)/Fill(+)(m)	7.348	7.441	7.535	7.631	7.733	7.834	7.930	8.028	8.127	8.265	8.392	8.536	8.681	8.833	8.987	9.188	9.462	9.897	10.466	11.285	12.361	13.795	15.693	18.101	21.177	25.900	32.424	40.785	52.977	70.006	92.977	122.800	169.488	245.044	370.577
Proposed F.L. (m)	226.546	226.646	226.746	226.844	226.944	227.044	227.144	227.243	227.343	227.443	227.543	227.642	227.742	227.842	227.941	228.039	228.162	228.309	228.580	228.984	230.629	233.544	237.849	243.643	252.006	264.000	280.724	303.200	332.524	374.700	430.677	511.500	628.277	792.800		
EXISTING F.L. (m)	219.197	219.204	219.210	219.213	219.211	219.210	219.214	219.217	219.206	219.178	219.151	219.106	219.061	219.009	218.944	218.868	218.789	218.704	218.612	218.509	218.394	218.267	218.127	217.973	217.804	217.620	217.421	217.206	216.974	216.724	216.456	216.171	215.870	215.553	215.214	214.863
Ground Level (m)	219.197	219.204	219.210	219.213	219.211	219.210	219.214	219.217	219.206	219.178	219.151	219.106	219.061	219.009	218.944	218.868	218.789	218.704	218.612	218.509	218.394	218.267	218.127	217.973	217.804	217.620	217.421	217.206	216.974	216.724	216.456	216.171	215.870	215.553	215.214	214.863
Chainage (m)	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400	32400

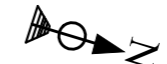
L-SECTION

KHURJA

PILKHANI

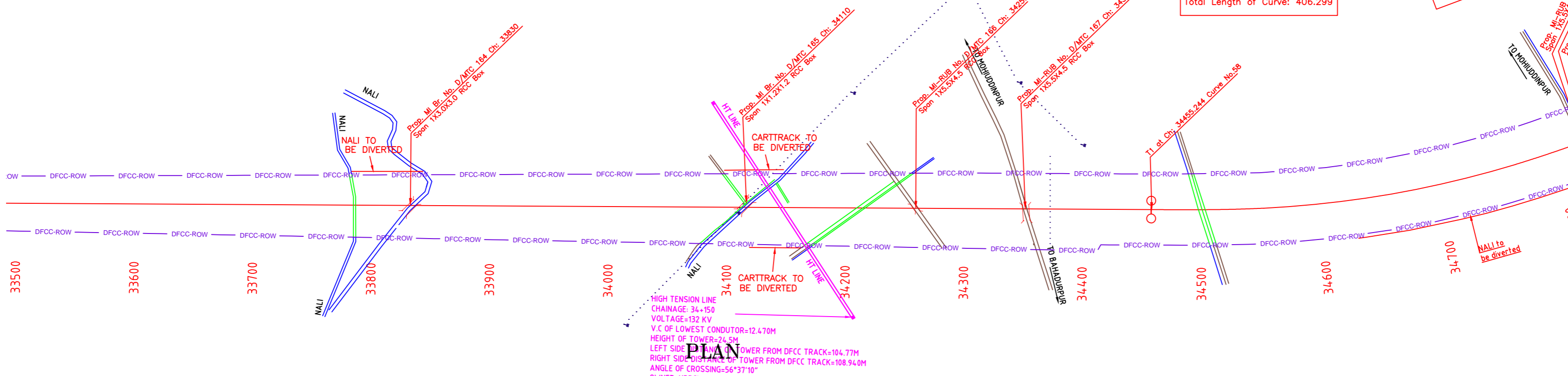
PROJECT SHEET NO. 75

N



Curve No. 58
 Deflection Angle: 20°23'2.92"
 Radius: 875
 Transition Length: 95
 Total Length of Curve: 406.299

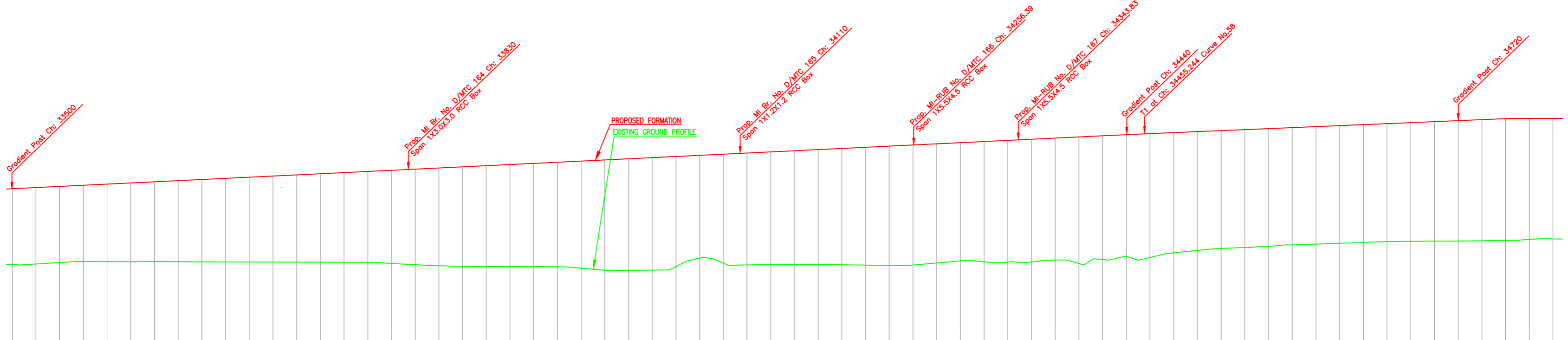
Curve No. 58
 Deflection Angle: 20°23'2.92"
 Radius: 875
 Transition Length: 95
 Total Length of Curve: 406.299



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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 206			Rise 1 in 206			Rise 1 in 206			Rise 1 in 207																																																									
Vertical Alignment	[Vertical curve data]																																																																		
HORIZONTAL ALIGNMENT	[Horizontal alignment data]																																																																		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																		
Cut(-)/Fill(+)(m)	6.439	6.431	6.399	6.440	6.553	6.648	6.734	6.819	6.908	7.000	7.162	7.264	7.367	7.469	7.572	7.674	7.883	8.092	8.298	8.411	8.515	8.607	8.707	8.838	8.979	9.343	9.414	9.494	9.670	9.823	9.973	9.934	9.513	9.599	9.695	9.822	9.946	10.070	10.092	10.011	9.931	10.188	10.249	10.304	10.287	10.810	10.474	10.415	10.359	10.125	10.017	9.977	9.994	9.994	9.970	9.995	10.078	10.040	10.088	10.156	10.239	10.330	10.302	10.278	10.188	10.190	
Proposed F.L (m)	226.030	226.127	226.224	226.321	226.418	226.514	226.611	226.708	226.805	226.902	227.096	227.294	227.493	227.692	227.891	228.089	228.286	228.483	228.679	228.875	229.070	229.265	229.460	229.654	229.849	230.043	230.237	230.431	230.625	230.819	231.013	231.207	231.401	231.595	231.789	231.983	232.177	232.371	232.565	232.759	232.953	233.147	233.341	233.535	233.729	233.923	234.117	234.311	234.505	234.699	234.893	235.087	235.281	235.475	235.669	235.863	236.057	236.251	236.445	236.639	236.833	237.027	237.221	237.415	237.609	237.803	237.997
EXISTING F.L (m)	219.591	219.696	219.825	219.981	219.865	219.866	219.877	219.859	219.847	219.842	219.837	219.832	219.826	219.821	219.815	219.809	219.897	219.585	219.506	219.460	219.453	219.458	219.455	219.421	219.276	219.109	219.135	219.162	219.167	220.217	219.564	219.600	219.618	219.628	219.629	219.599	219.572	219.545	219.620	219.798	219.975	219.815	219.851	219.892	220.006	219.590	220.013	220.189	220.322	220.653	220.857	220.994	221.094	221.181	221.292	221.363	221.429	221.512	221.561	221.589	221.603	221.609	221.637	221.661	221.771	221.779	
Ground Level (m)	219.591	219.696	219.825	219.981	219.865	219.866	219.877	219.859	219.847	219.842	219.837	219.832	219.826	219.821	219.815	219.809	219.897	219.585	219.506	219.460	219.453	219.458	219.455	219.421	219.276	219.109	219.135	219.162	219.167	220.217	219.564	219.600	219.618	219.628	219.629	219.599	219.572	219.545	219.620	219.798	219.975	219.815	219.851	219.892	220.006	219.590	220.013	220.189	220.322	220.653	220.857	220.994	221.094	221.181	221.292	221.363	221.429	221.512	221.561	221.589	221.603	221.609	221.637	221.661	221.771	221.779	
Chainage (m)	33500	33520	33540	33560	33580	33600	33620	33640	33660	33680	33700	33720	33740	33760	33780	33800	33820	33840	33860	33880	33900	33920	33940	33960	33980	34000	34020	34040	34060	34080	34100	34120	34140	34160	34180	34200	34220	34240	34260	34280	34300	34320	34340	34360	34380	34400	34420	34440	34460	34480	34500	34520	34540	34560	34580	34600	34620	34640	34660	34680	34700	34720	34740	34760	34780	34800	

L-SECTION

INDICATIVE DRAWING

dedicated freight corridor
 CORPORATION OF INDIA LTD.
 (A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT
 KHURJA TO PILKHANI
 From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
 PLAN AND PROFILE (Ch: 33600 to Ch: 34800)

SCALE
 DRAWING NO.

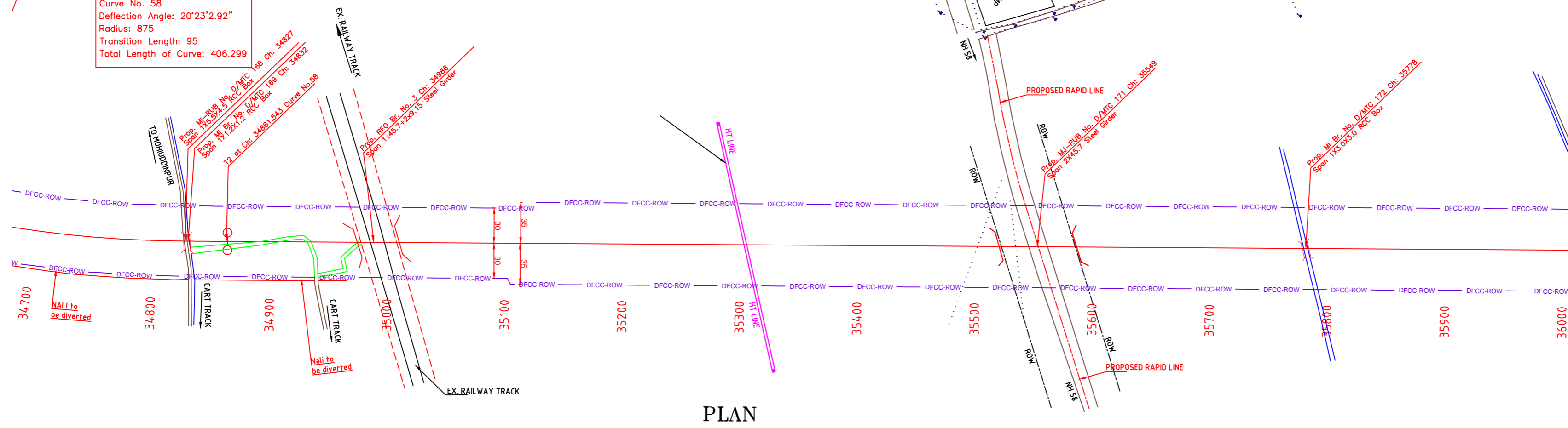
SURVEY BY
 GENERAL CONSULTANT
AECOM
 AECOM Asia Co. Ltd.
 5th Floor, Gateway Tower C, DLF Cyber City
 DLF Phase II, Gurgaon 122002, India.

KHURJA

PILKHANI

PROJECT SHEET NO. 76

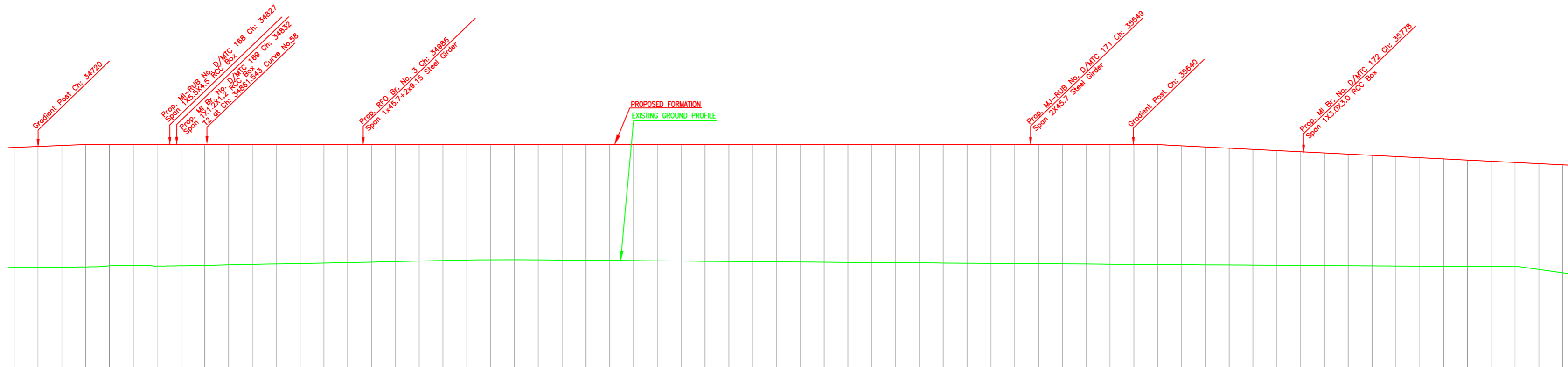
Curve No. 58
 Deflection Angle: 20°23'2.92"
 Radius: 875
 Transition Length: 95
 Total Length of Curve: 406.299



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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	
Vertical Alignment	
HORIZONTAL ALIGNMENT	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR
Cut(-)/Fill(+)(m)	DETOUR
Proposed F.L (m)	DETOUR
EXISTING F.L (m)	DETOUR
Ground Level (m)	DETOUR
Chainage (m)	DETOUR

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
 KHURJA TO PILKHANI
 From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
 PLAN AND PROFILE (Ch: 34800 to Ch: 36000)

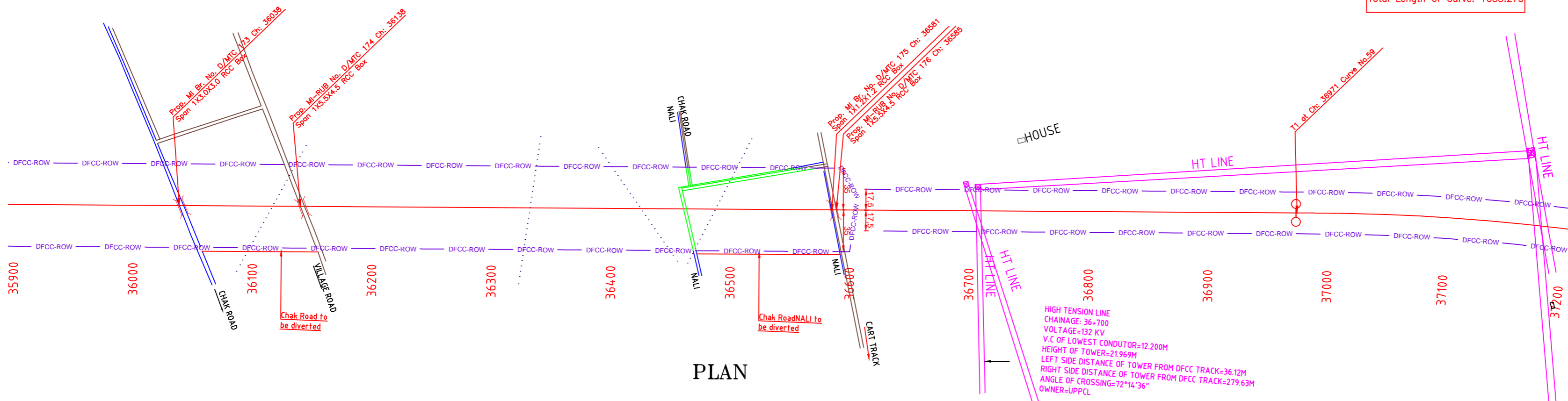
SCALE
 SURVEY BY: GENERAL CONSULTANT
 DRAWING NO.: AECOM Asia Co. Ltd.
 9th Floor, Embassy Tower, C-2/F, Connaught Place, New Delhi

KHURJA

PILKHANI

PROJECT SHEET NO. 77

Curve No. 59
Deflection Angle: 33°0'40.7"
Radius: 1750
Transition Length: 45
Total Length of Curve: 1053.273

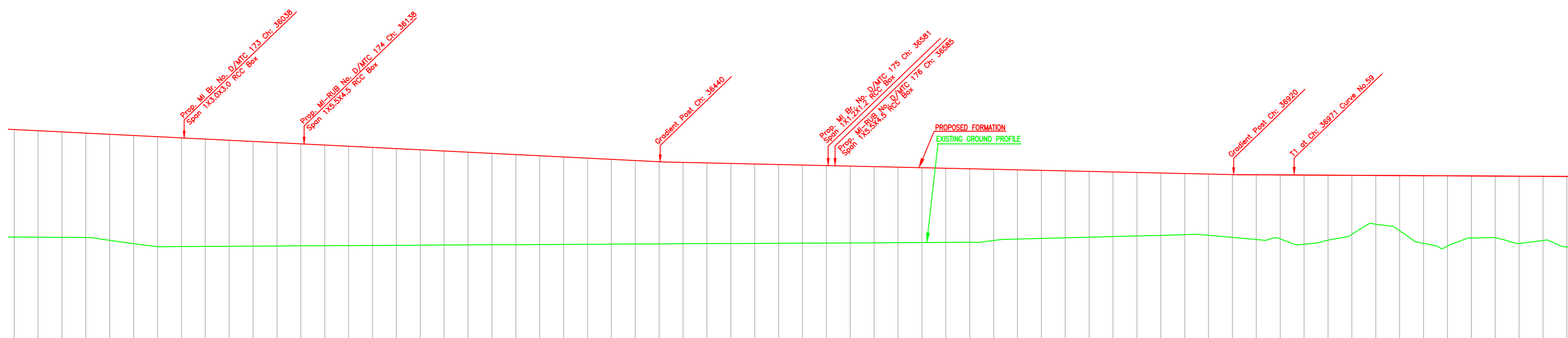


PLAN

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	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
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

Gradient	Fall 1 in 203		Fall 1 in 203		Fall 1 in 452		Fall 1 in 850	
Vertical Alignment	—		—		—		—	
HORIZONTAL ALIGNMENT	—		—		—		—	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	—		—		—		—	
Cut(-)/Fill(+)(m)	8.946	8.858	8.769	8.683	8.598	8.513	8.428	8.343
Proposed F.L (m)	230.658	230.560	230.461	230.363	230.264	230.166	230.067	229.969
EXISTING F.L (m)	230.658	230.560	230.461	230.363	230.264	230.166	230.067	229.969
Ground Level (m)	221.712	221.702	221.692	221.682	221.672	221.662	221.652	221.642
Chainage (m)	35900	35920	35940	35960	35980	36000	36020	36040
	36060	36080	36100	36120	36140	36160	36180	36200
	36220	36240	36260	36280	36300	36320	36340	36360
	36400	36420	36440	36460	36480	36500	36520	36540
	36560	36580	36600	36620	36640	36660	36680	36700
	36720	36740	36760	36780	36800	36820	36840	36860
	36880	36900	36920	36940	36960	36980	37000	37020
	37040	37060	37080	37100	37120	37140	37160	37180
	37200							

INDICATIVE DRAWING

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

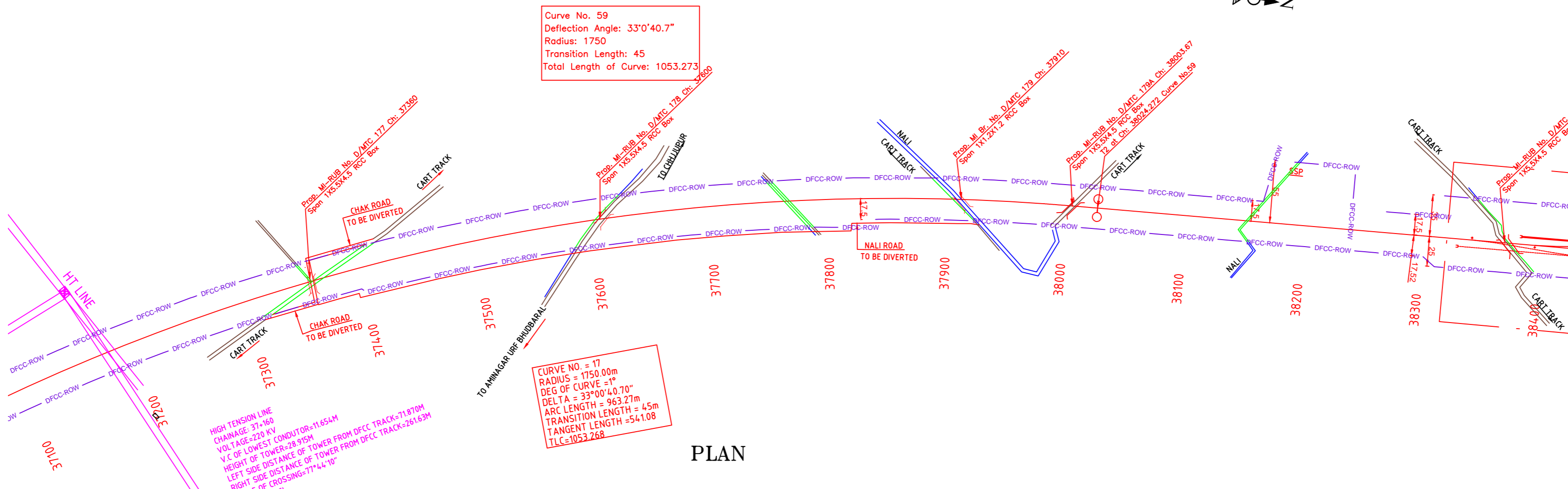
EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

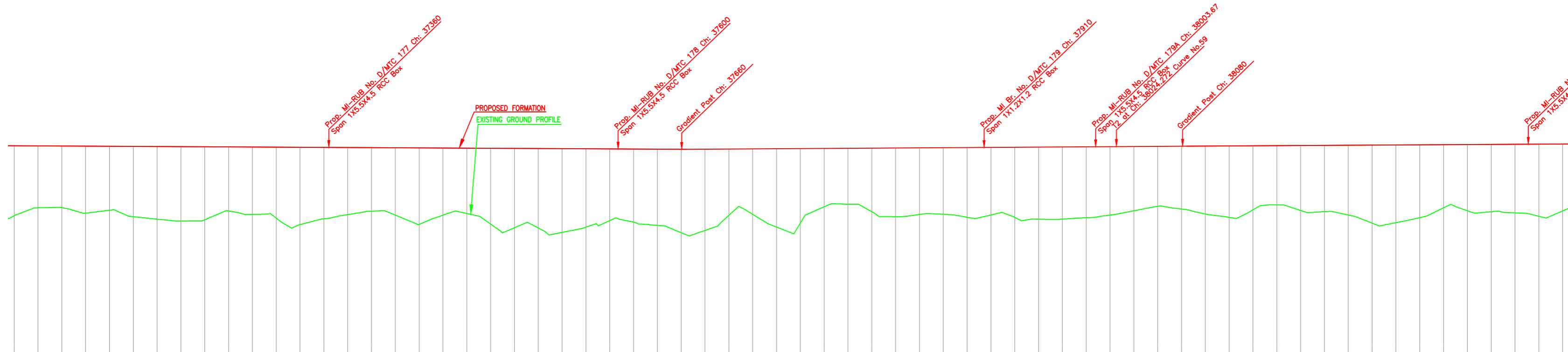
TITLE
PLAN AND PROFILE (Ch: 36000 to Ch: 37200)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
9th Floor, Embassy Tower C, DLF Cyber City
DLF Phase II, Gurgaon 122002, India



PLAN

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



L-SECTION

LEGEND	
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	

Gradient	Fall 1 in 850	Fall 1 in 850	Fall 1 in 850	226.535	Rise 1 in 1603	226.785	Rise 1 in 1603
Vertical Alignment							
HORIZONTAL ALIGNMENT							
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR						
Cut(-)/Fill(+)(m)	5.896	5.183	5.232	5.572	5.346	5.941	6.138
Proposed F.L (m)	226.839	226.828	226.817	226.806	226.795	226.785	226.774
EXISTING F.L (m)	221.143	221.645	221.565	221.234	221.449	220.844	220.636
Ground Level (m)	221.143	221.645	221.565	221.234	221.449	220.844	220.636
Chainage (m)	37100	37120	37140	37160	37180	37200	37220
	37240	37260	37280	37300	37320	37340	37360
	37380	37400	37420	37440	37460	37480	37500
	37520	37540	37560	37580	37600	37620	37640
	37660	37680	37700	37720	37740	37760	37780
	37800	37820	37840	37860	37880	37900	37920
	37940	37960	37980	38000	38020	38040	38060
	38080	38100	38120	38140	38160	38180	38200
	38220	38240	38260	38280	38300	38320	38340
	38360	38380	38400				

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 37200 to Ch: 38400)

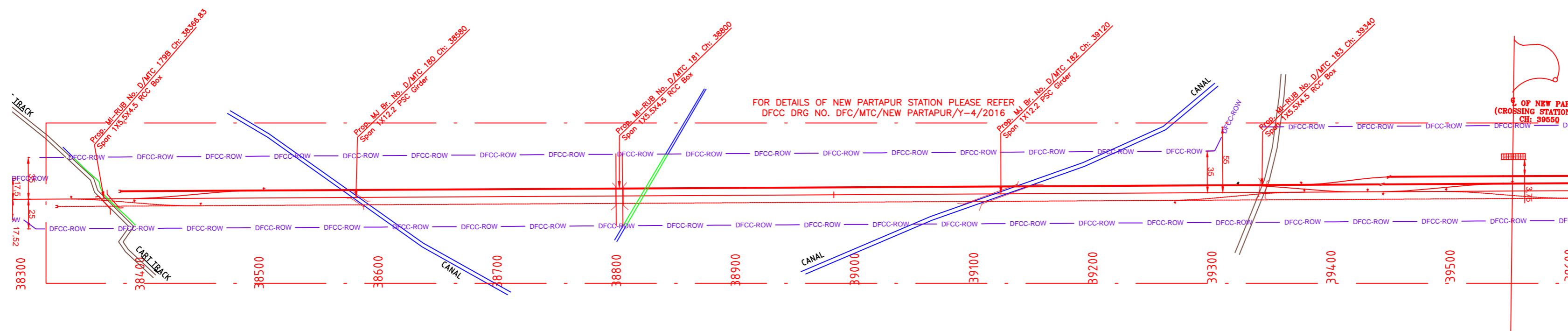
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA

PILKHANI

PROJECT SHEET NO. 79

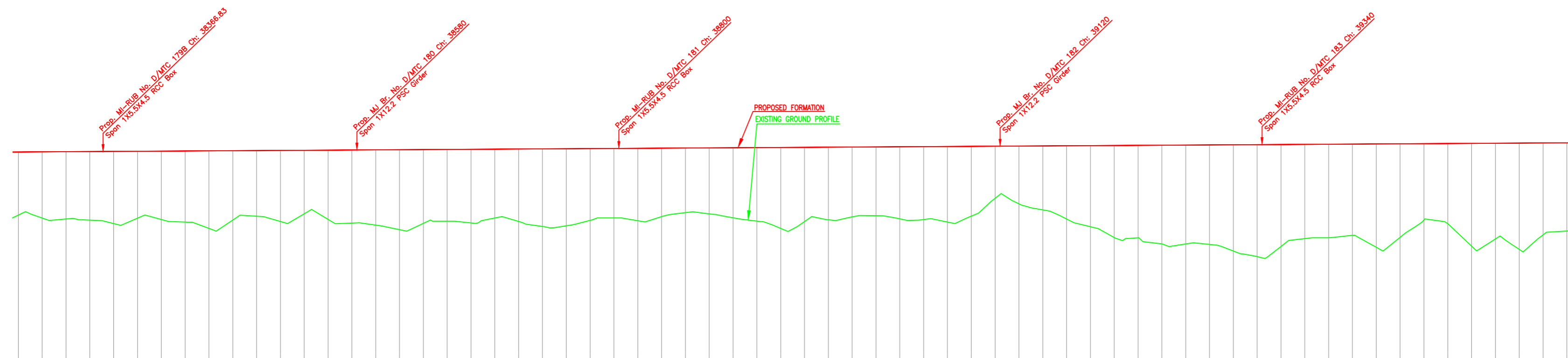


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

PLAN

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFCC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 1703		Rise 1 in 1703		Rise 1 in 1703		Rise 1 in 1703																																																											
Vertical Alignment																																																																		
HORIZONTAL ALIGNMENT																																																																		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																	
Cut(-)/Fill(+)(m)	5.087	5.707	5.609	5.777	6.165	5.432	5.860	5.971	6.663	5.539	5.535	6.078	5.071	6.069	6.112	6.375	6.795	5.992	6.022	6.203	5.667	6.227	6.594	6.391	5.885	5.625	6.149	5.624	5.369	5.576	5.954	6.214	6.066	5.933	6.139	5.782	5.781	6.142	6.064	6.427	5.683	6.234	6.393	5.077	5.499	6.210	7.858	7.813	7.788	6.900	7.501	6.360	7.125	6.020	7.806	6.031	7.476	7.335								
Proposed F.L (m)	226.927	226.939	226.951	226.962	226.974	226.986	226.998	227.009	227.021	227.033	227.045	227.056	227.068	227.080	227.092	227.103	227.115	227.127	227.139	227.150	227.162	227.174	227.186	227.197	227.209	227.221	227.232	227.244	227.256	227.268	227.279	227.291	227.303	227.315	227.326	227.338	227.350	227.362	227.373	227.385	227.397	227.409	227.420	227.432	227.444	227.456	227.467	227.479	227.491	227.503	227.514	227.526	227.538	227.550	227.561	227.573	227.585	227.596	227.608	227.620	227.632	227.643	227.655	227.667	227.679	227.690
EXISTING F.L (m)	DETOUR								DETOUR								DETOUR								DETOUR																																									
Ground Level (m)	221.840	221.232	221.342	221.185	220.800	221.554	221.136	221.036	220.356	221.494	221.510	220.977	221.897	221.011	220.980	220.726	220.320	221.135	221.117	220.947	221.475	220.947	220.602	220.806	221.324	221.396	221.083	221.620	221.887	221.692	221.326	221.077	220.337	221.362	221.187	221.556	221.569	221.220	221.309	220.958	221.714	223.383	222.417	221.986	221.084	220.546	219.583	219.403	219.058	219.269	218.121	218.449	218.039	219.340	219.703	219.760	219.797	218.686	220.107	221.260	220.507	218.623	219.849	218.636	220.203	220.355
Chainage (m)	38300	38320	38340	38360	38380	38400	38420	38440	38460	38480	38500	38520	38540	38560	38580	38600	38620	38640	38660	38680	38700	38720	38740	38760	38780	38800	38820	38840	38860	38880	38900	38920	38940	38960	38980	39000	39020	39040	39060	39080	39100	39120	39140	39160	39180	39200	39220	39240	39260	39280	39300	39320	39340	39360	39380	39400	39420	39440	39460	39480	39500	39520	39540	39560	39580	39600

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 38400 to Ch: 39600)

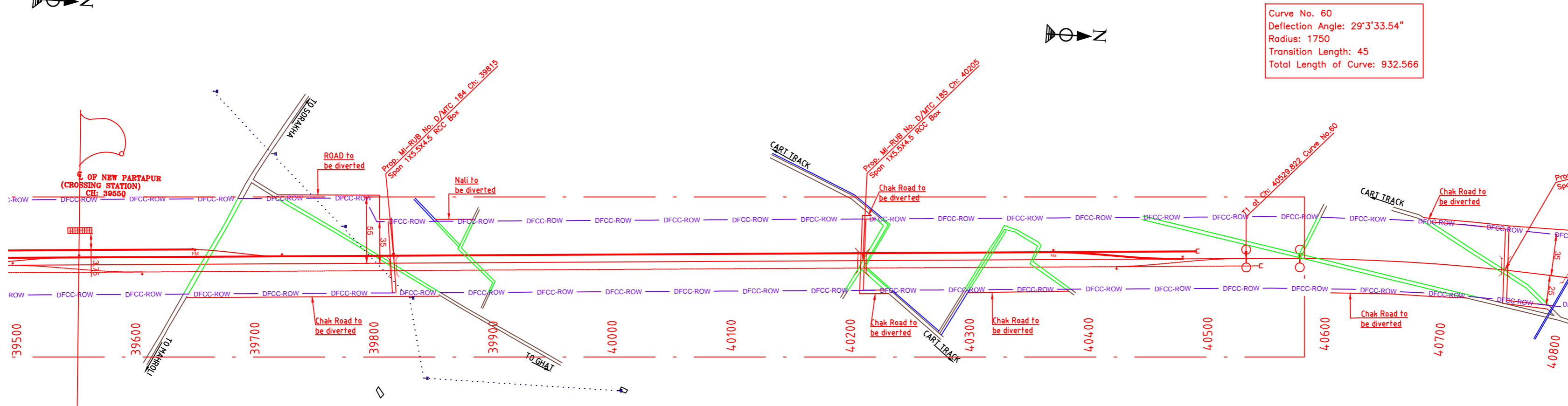
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA

PILKHANI

PROJECT SHEET NO. 80

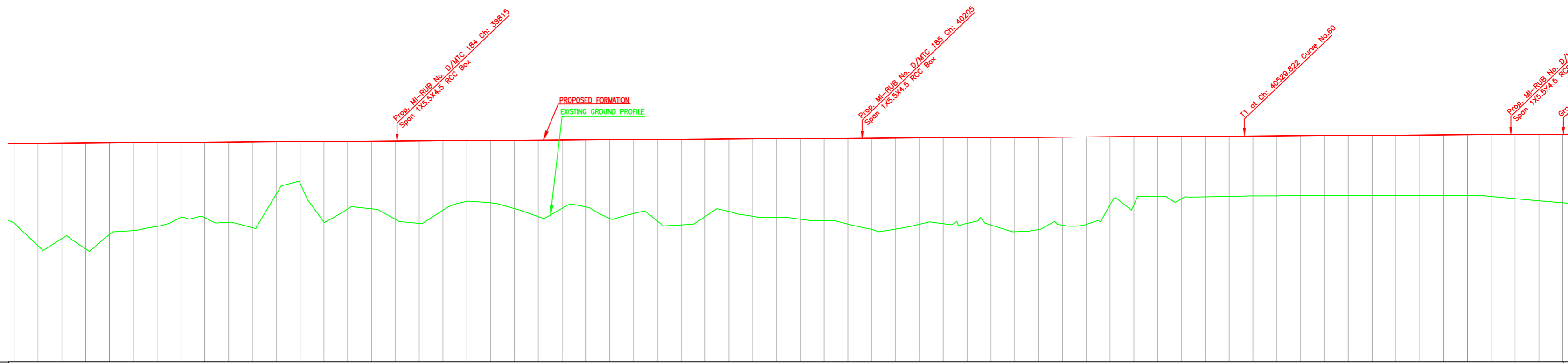


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Rise 1 in 1703		
Vertical Alignment	Rise 1 in 1703		
HORIZONTAL ALIGNMENT	Rise 1 in 1703		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR		
Cut(-)/Fill(+)(m)	7.125	8.020	8.000
Proposed F.L (m)	227.632	227.643	227.655
EXISTING F.L (m)	220.507	218.623	219.849
Ground Level (m)	220.507	218.623	219.849
Chainage (m)	39500	39520	39540

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 39600 to Ch: 40800)

SCALE
DRAWING NO.

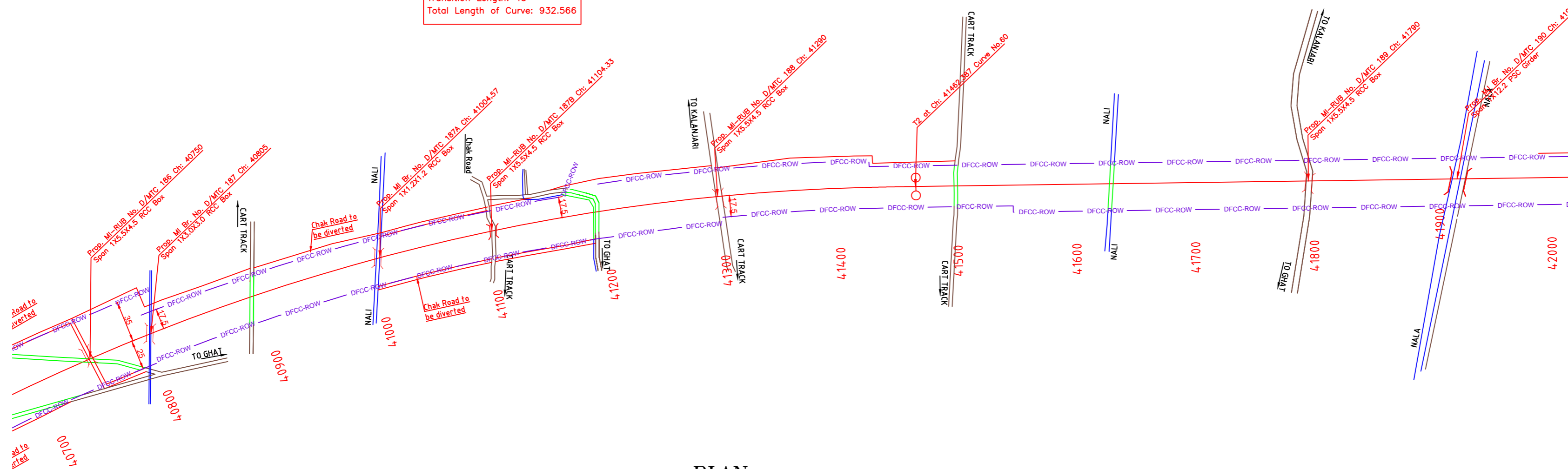
SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C, DLF Cyber City
DLF Phase II, Gurgaon 122002, India

KHURJA

PILKHANI

PROJECT SHEET NO. 81

Curve No. 60
Deflection Angle: 29°3'33.54"
Radius: 1750
Transition Length: 45
Total Length of Curve: 932.566

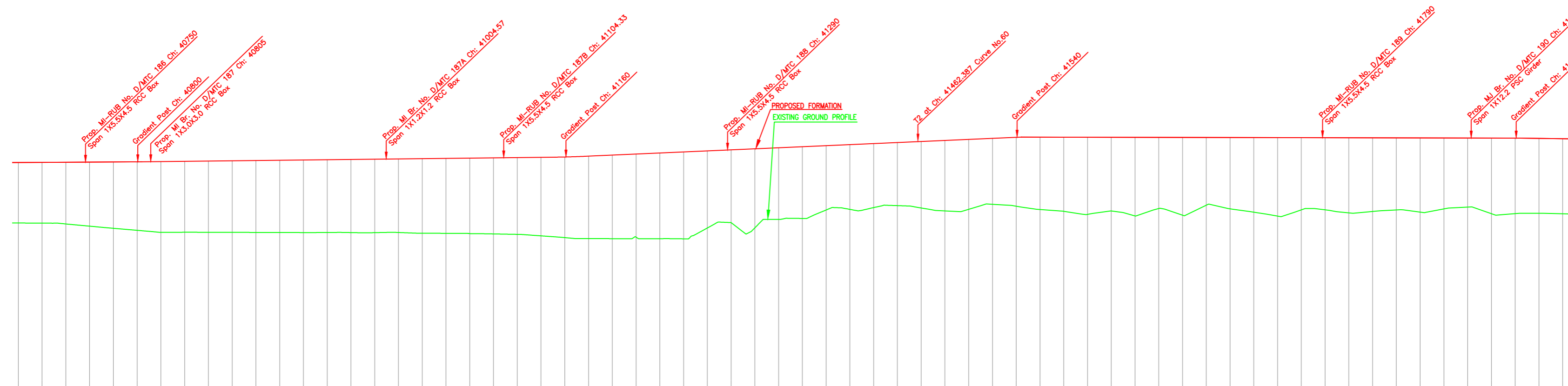


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Rise 1 in 867		Rise 1 in 229		Fall 1 in 5250	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	5.091					
Proposed F.L (m)	228.336	228.346	228.360	228.372	228.383	228.395
EXISTING F.L (m)	228.245	228.234	228.225	228.241	228.254	228.264
Ground Level (m)	223.245	223.234	223.225	223.241	223.254	223.264
Chainage (m)	40700	40720	40740	40760	40780	40800

INDICATIVE DRAWING

dedicated freight corridor CORPORATION OF INDIA LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 40800 to Ch: 42000)

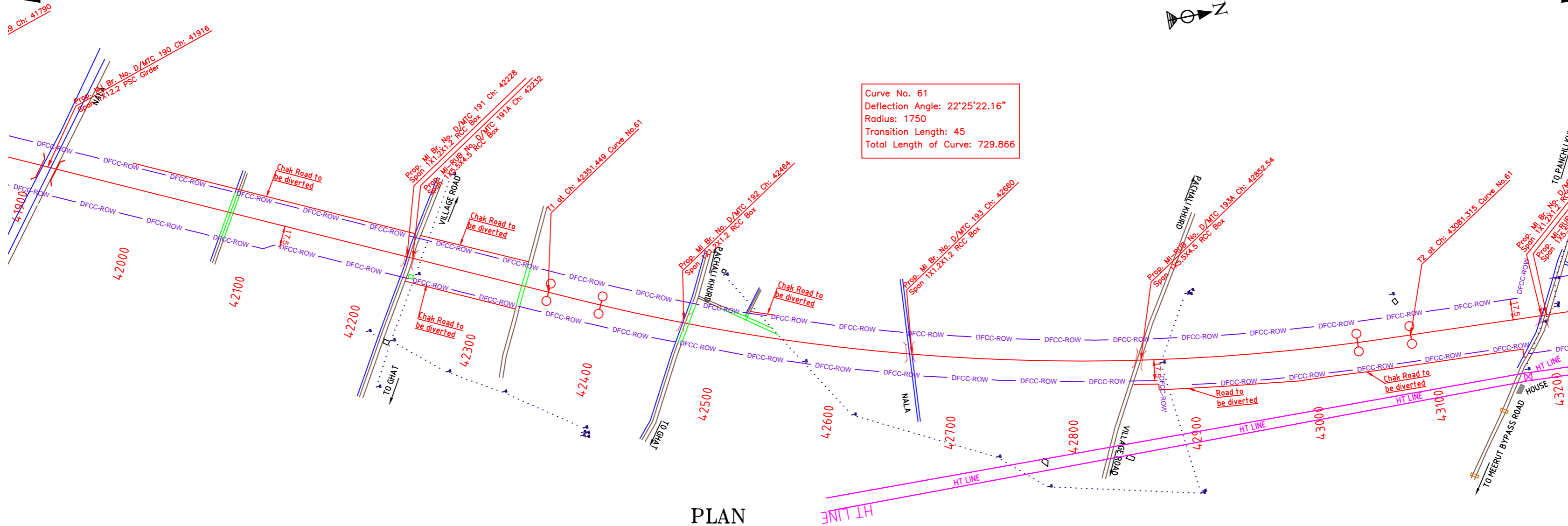
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA

PILKHANI

PROJECT SHEET NO. 82

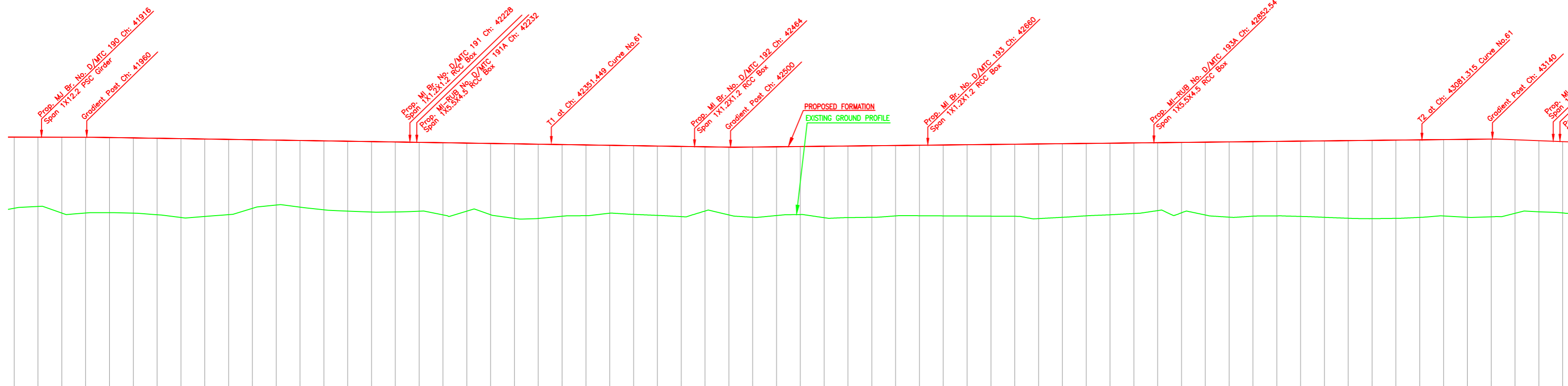


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Fall 1 in 642		Rise 1 in 937		Rise 1 in 937		Rise 1 in 937	
Vertical Alignment								
HORIZONTAL ALIGNMENT								
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC			DETOUR					
Cut(-)/Fill(+)(m)	5.891	6.323	6.316	6.443	6.645	6.456	6.285	6.530
Proposed F.L (m)	230.401	230.396	230.394	230.390	230.359	230.328	230.297	230.265
EXISTING F.L (m)	224.510	224.578	223.905	224.057	224.062	224.012	223.854	223.620
Ground Level (m)	224.510	224.578	223.905	224.057	224.062	224.012	223.854	223.620
Chainage (m)	41900	41920	41940	41960	41980	42000	42020	42040

INDICATIVE DRAWING

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

EASTERN CORRIDOR

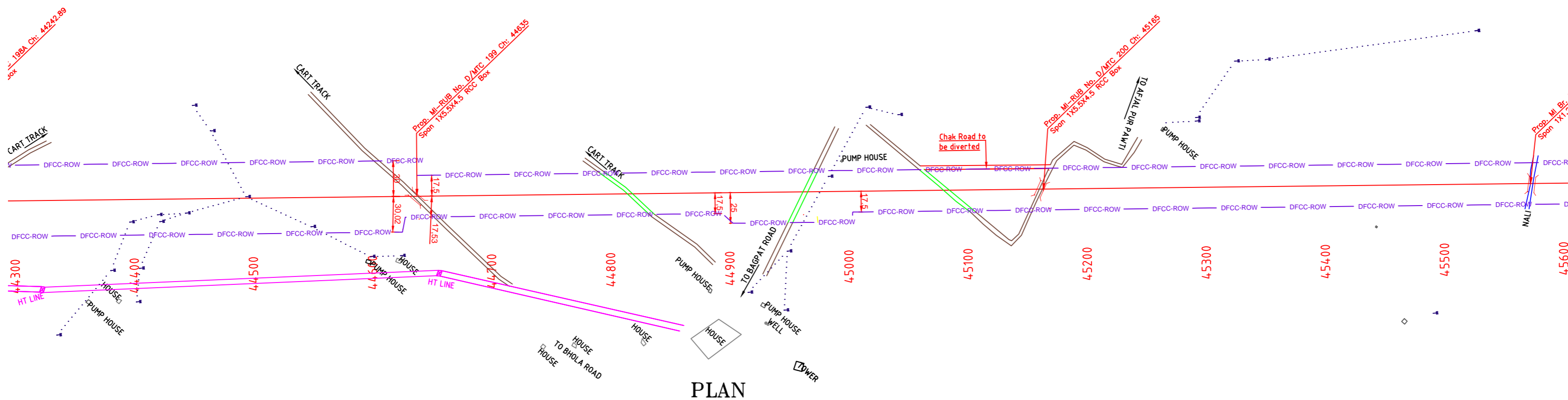
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 42000 to Ch: 43200)

SCALE
DRAWING NO.

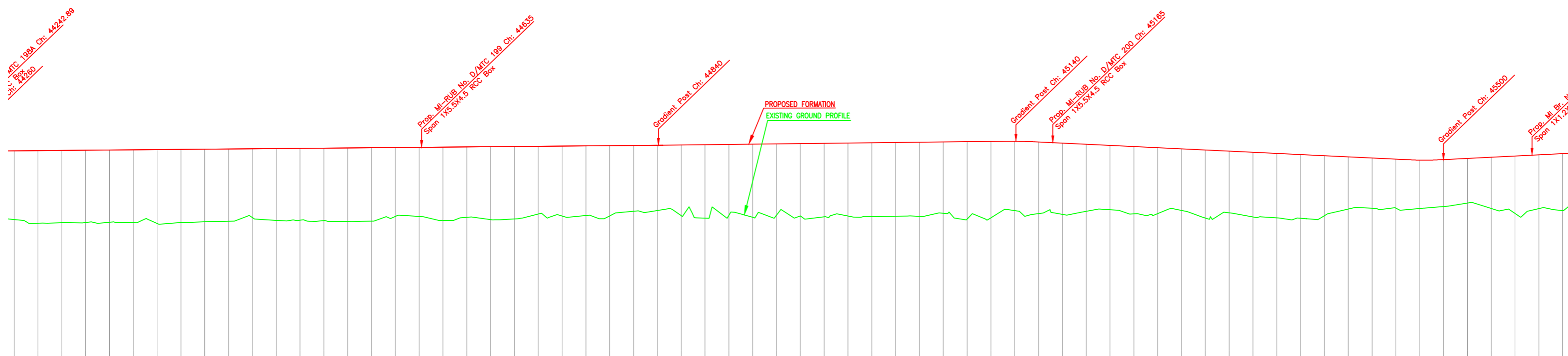
SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 1155	Rise 1 in 1155	Rise 1 in 1155	DETOUR	Rise 1 in 901	Fall 1 in 237
Vertical Alignment	[Profile Line]					
HORIZONTAL ALIGNMENT	[Alignment Line]					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	5.812	6.086	6.061	6.027	6.060	6.071
Proposed F.L (m)	230.095	230.112	230.129	230.147	230.164	230.181
EXISTING F.L (m)	224.283	224.026	224.068	224.120	224.104	224.110
Ground Level (m)	224.283	224.026	224.068	224.120	224.104	224.110
Chainage (m)	44300	44320	44340	44360	44380	44400

L-SECTION

INDICATIVE DRAWING

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 44400 to Ch: 45600)

SCALE
DRAWING NO.

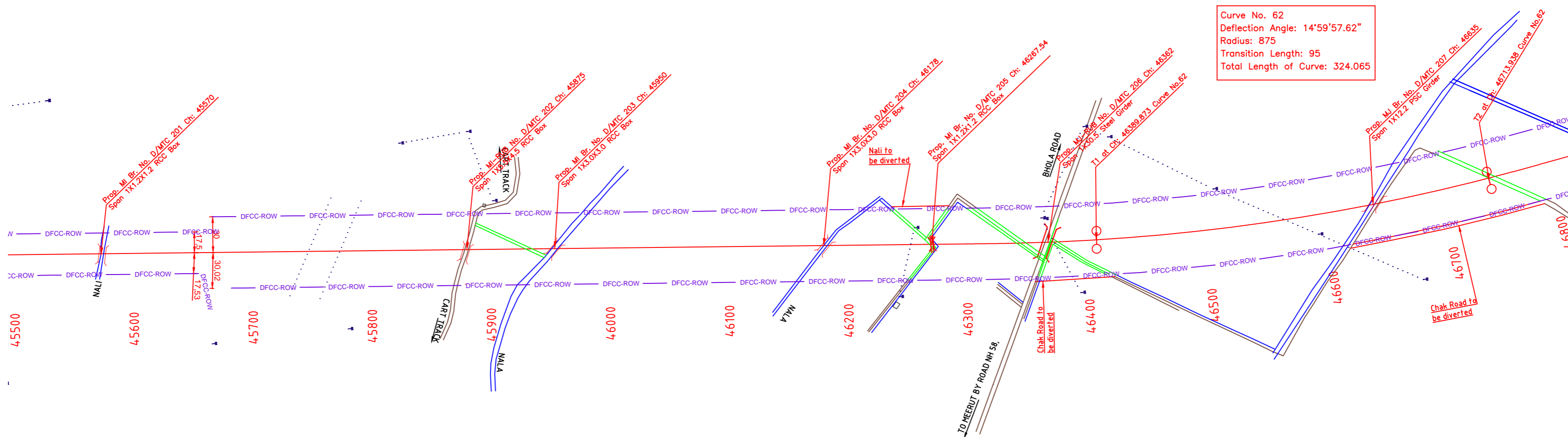
SURVEY BY
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA ←



→ PILKHANI

PROJECT SHEET NO. 85

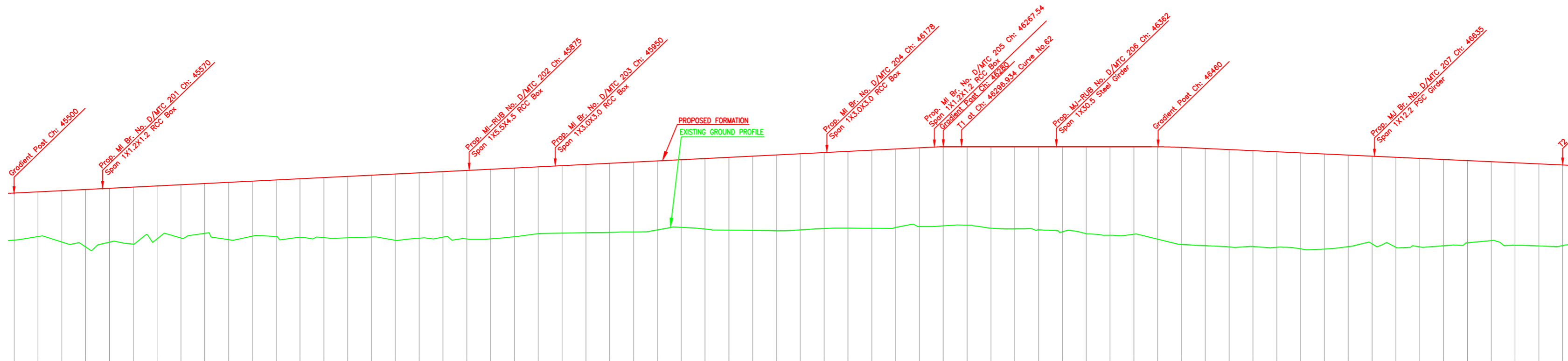


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	225.375	Rise 1 in 202	Rise 1 in 202	Rise 1 in 202	Level	Fall 1 in 220																																																																																		
Vertical Alignment																																																																																								
HORIZONTAL ALIGNMENT																																																																																								
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																																							
Cut(-)/Fill(+)(m)	3.918	3.726	4.451	5.122	4.449	4.508	4.112	4.386	4.279	4.854	4.558	4.013	4.945	5.091	5.136	5.186	5.543	5.447	5.475	5.777	5.805	5.707	5.578	5.642	5.705	5.773	5.852	5.898	5.898	5.949	6.098	6.212	6.337	6.343	6.339	6.423	6.538	6.480	6.594	6.605	6.578	6.648	6.666	6.688	7.001	7.312	7.432	7.364	7.850	8.118	8.128	8.104	8.029	7.956	8.092	7.911	7.578	7.554	7.550	7.415	7.170	6.925	6.834	6.888	6.870	6.669																						
Proposed F.L (m)	229.376	229.475	229.574	229.673	229.772	229.871	229.970	230.068	230.168	230.267	230.366	230.465	230.564	230.663	230.762	230.861	230.960	231.059	231.158	231.257	231.357	231.456	231.555	231.654	231.753	231.852	231.951	232.050	232.149	232.248	232.347	232.446	232.545	232.644	232.743	232.842	232.941	233.040	233.139	233.238	233.337	233.436	233.535	233.634	233.733	233.832	233.931	234.030	234.129	234.228	234.327	234.426	234.525	234.624	234.723	234.822	234.921	235.020	235.119	235.218	235.317	235.416	235.515	235.614	235.713	235.812	235.911	236.010	236.109	236.208	236.307	236.406	236.505	236.604	236.703	236.802	236.901	237.000	237.100	237.200	237.300	237.400	237.500	237.600	237.700	237.800	237.900	238.000
EXISTING F.L (m)	225.458	225.749	225.123	224.551	225.323	225.362	225.856	225.883	225.889	225.413	225.808	225.452	225.619	225.582	225.625	225.675	225.417	225.612	225.683	225.480	225.552	225.749	225.976	226.012	226.048	226.079	226.099	226.352	226.461	226.299	226.249	226.324	226.208	226.301	226.404	226.419	226.403	226.560	226.545	226.633	226.659	226.390	226.372	226.250	226.237	225.926	225.806	225.874	225.388	225.029	224.928	224.801	224.845	224.827	224.610	224.690	224.934	224.865	224.777	224.821	224.975	225.229	225.329	225.329	224.984	224.911	225.021																					
Chainage (m)	45500	45520	45540	45560	45580	45600	45620	45640	45660	45680	45700	45720	45740	45760	45780	45800	45820	45840	45860	45880	45900	45920	45940	45960	45980	46000	46020	46040	46060	46080	46100	46120	46140	46160	46180	46200	46220	46240	46260	46280	46300	46320	46340	46360	46380	46400	46420	46440	46460	46480	46500	46520	46540	46560	46580	46600	46620	46640	46660	46680	46700	46720	46740	46760	46780	46800																						

INDICATIVE DRAWING

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

EASTERN CORRIDOR

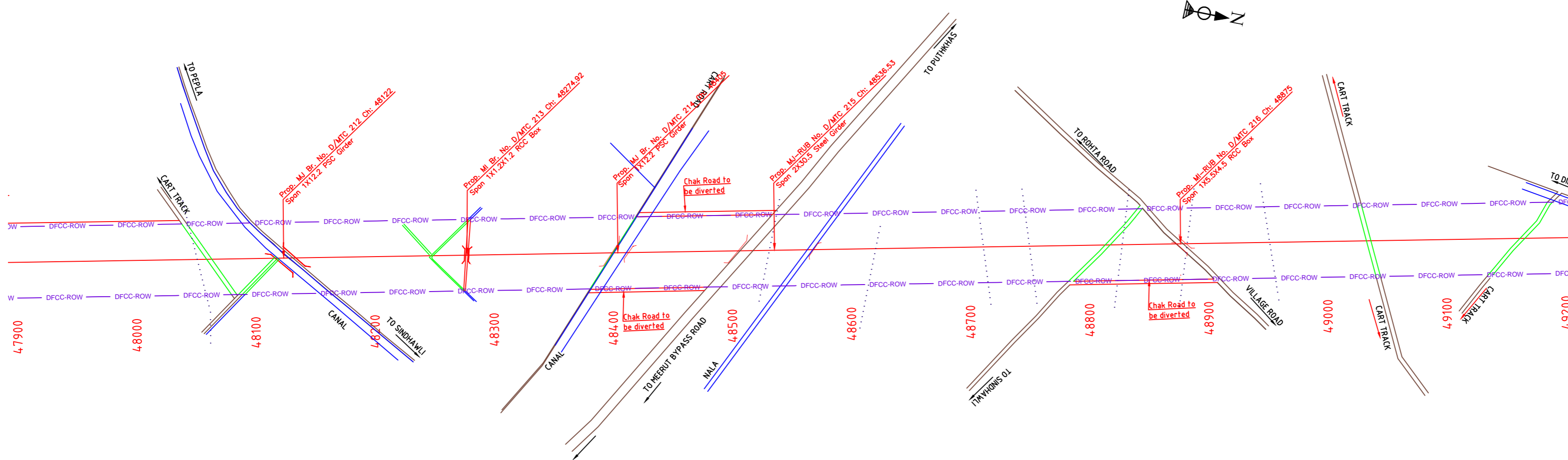
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 45600 to Ch: 46800)

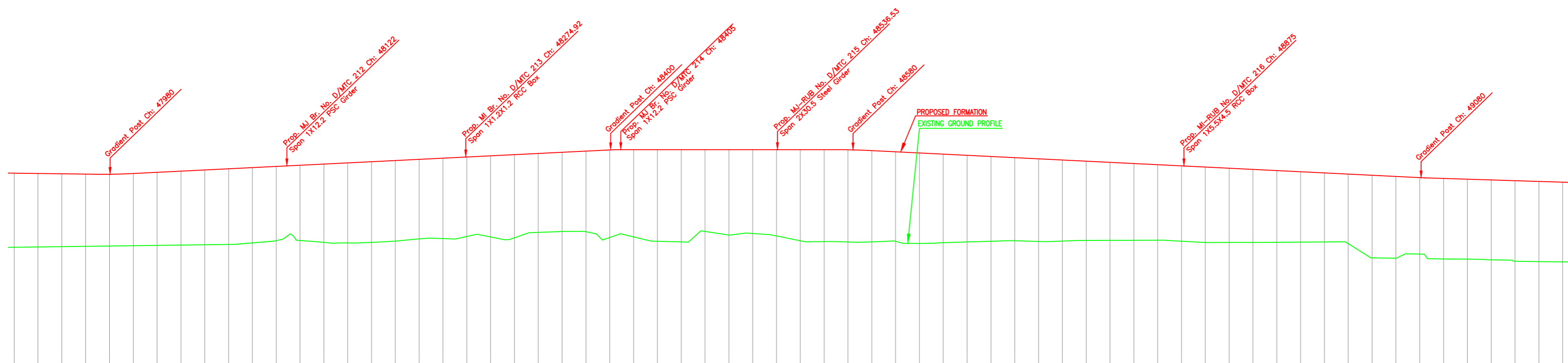
SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Century Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, INDIA



PLAN

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



L-SECTION

LEGEND	
EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	

Gradient	Rise 1 in 204		Level		Fall 1 in 211		Fall 1 in 211		Fall 1 in 211	
	Start	End	Start	End	Start	End	Start	End	Start	End
	47900	48000	48000	48200	48200	48400	48400	48600	48600	48800
	48000	48200	48200	48400	48400	48600	48600	48800	48800	49000
	48200	48400	48400	48600	48600	48800	48800	49000	49000	49200

Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Cut(-)/Fill(+)(m)	6.216	6.167	6.119	6.070	6.021	5.973	5.924	5.875	5.826	5.777	5.728	5.679	5.630	5.581	5.532	5.483	5.434	5.385	5.336	5.287
Proposed F.L (m)	231.226	231.203	231.181	231.159	231.137	231.115	231.093	231.071	231.049	231.027	231.005	230.983	230.961	230.939	230.917	230.895	230.873	230.851	230.829	230.807
EXISTING F.L (m)	225.009	225.036	225.062	225.089	225.116	225.142	225.169	225.196	225.222	225.249	225.275	225.302	225.328	225.355	225.381	225.408	225.434	225.461	225.487	225.514
Ground Level (m)	225.009	225.036	225.062	225.089	225.116	225.142	225.169	225.196	225.222	225.249	225.275	225.302	225.328	225.355	225.381	225.408	225.434	225.461	225.487	225.514
Chainage (m)	47900	47920	47940	47960	47980	48000	48020	48040	48060	48080	48100	48120	48140	48160	48180	48200	48220	48240	48260	48280

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

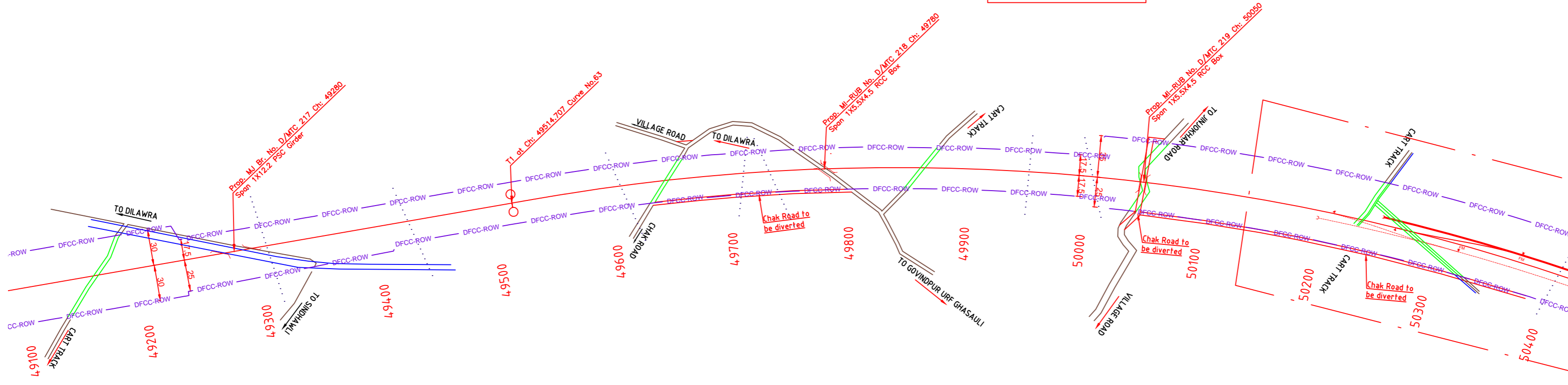
CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 48000 to Ch: 49200)

SCALE: DRAWING NO. GENERAL CONSULTANT

SURVEY BY: **AECOM** AECOM Asia Co. Ltd.
9th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

Curve No. 63
Deflection Angle: 43°53'16.45"
Radius: 1750
Transition Length: 45
Total Length of Curve: 1385.48

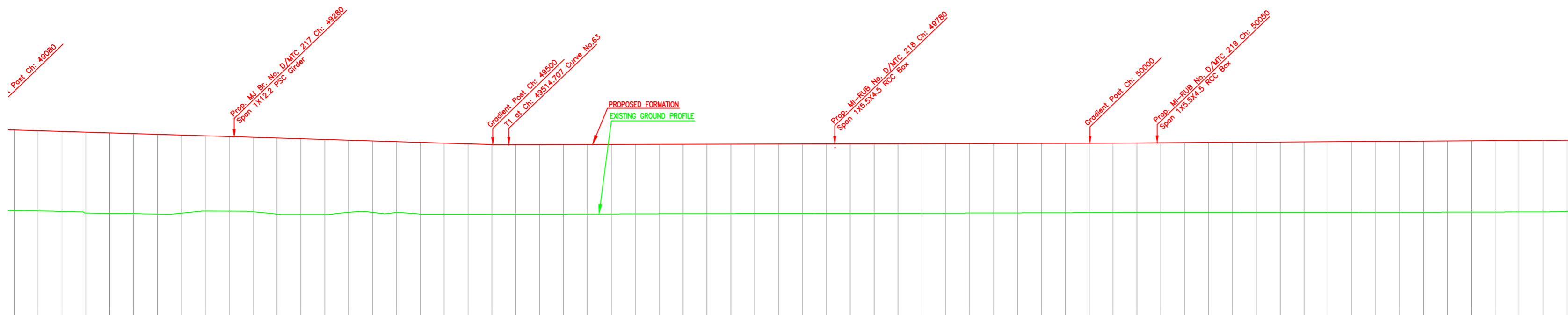


PLAN

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	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
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

Gradient	Fall 1 in 324	Rise 1 in 3817	Rise 1 in 3817	Rise 1 in 3817	Rise 1 in 1517
Vertical Alignment	[Graphical representation of vertical alignment]				
HORIZONTAL ALIGNMENT	[Graphical representation of horizontal alignment]				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR				
Cut(-)/Fill(+)(m)	6.751	6.704	6.702	6.728	6.692
Proposed F.L (m)	230.764	230.641	230.579	230.518	230.456
EXISTING F.L (m)	224.013	223.999	223.939	223.879	223.865
Ground Level (m)	224.013	223.999	223.939	223.879	223.865
Chainage (m)	49100	49120	49140	49160	49180

INDICATIVE DRAWING

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

EASTERN CORRIDOR
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

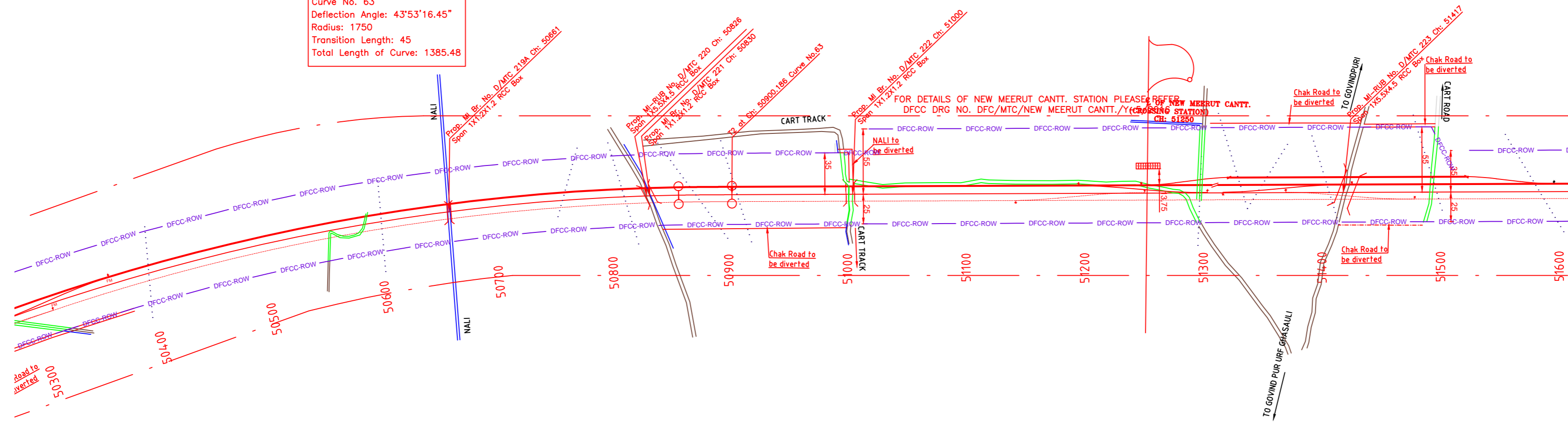
CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 49200 to Ch: 50400)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
5th Floor, Liberty Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

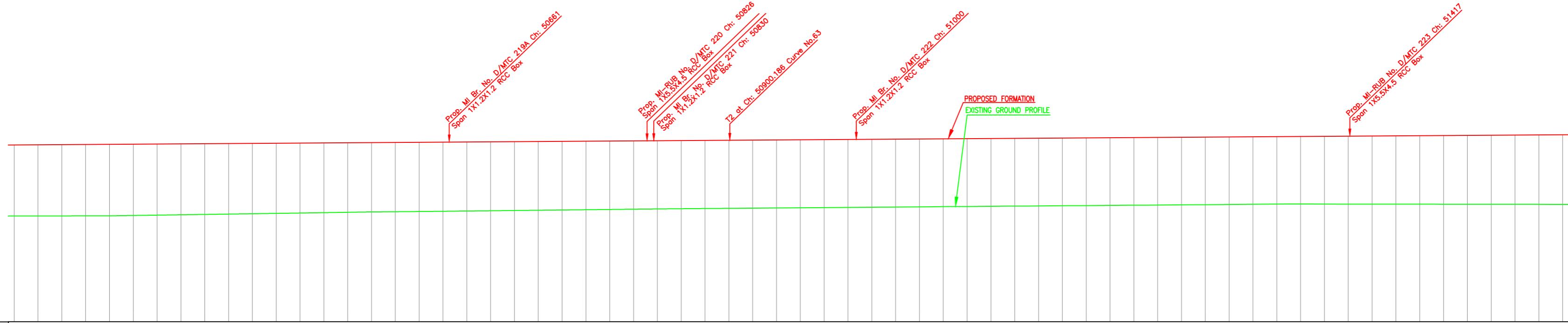
Curve No. 63
Deflection Angle: 43°53'16.45"
Radius: 1750
Transition Length: 45
Total Length of Curve: 1385.48



PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 1517	Rise 1 in 1517	Rise 1 in 1517	Rise 1 in 1517	Rise 1 in 1517																																																														
Vertical Alignment	[Vertical alignment lines]																																																																		
HORIZONTAL ALIGNMENT	[Horizontal alignment lines]																																																																		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR																																																																		
Cut(-)/Fill(+)(m)	5.961	5.969	5.977	5.985	5.991	5.977	5.960	5.943	5.927	5.911	5.895	5.879	5.862	5.844	5.826	5.813	5.808	5.806	5.797	5.789	5.780	5.772	5.763	5.754	5.746	5.737	5.729	5.721	5.715	5.712	5.711	5.708	5.703	5.701	5.702	5.698	5.692	5.685	5.680	5.685	5.689	5.688	5.682	5.686	5.675	5.676	5.671	5.670	5.670	5.666	5.666	5.667	5.665	5.661	5.661	5.670	5.665	5.701	5.717	5.733	5.749	5.765	5.780	5.796	5.812	5.828	5.844
Proposed F.L (m)	229.860	229.873	229.886	229.899	229.912	229.926	229.939	229.952	229.965	229.978	229.992	230.005	230.018	230.031	230.044	230.058	230.071	230.084	230.097	230.110	230.123	230.137	230.150	230.163	230.176	230.189	230.203	230.216	230.229	230.242	230.255	230.268	230.282	230.295	230.308	230.321	230.334	230.348	230.361	230.374	230.387	230.400	230.413	230.427	230.440	230.453	230.466	230.479	230.493	230.506	230.519	230.532	230.545	230.559	230.572	230.585	230.598	230.611	230.624	230.638	230.651	230.664	230.677	230.690	230.704	230.717	
EXISTING F.L (m)	DETOUR																																																																		
Ground Level (m)	223.889	223.904	223.909	223.914	223.921	223.949	223.979	224.009	224.038	224.067	224.097	224.126	224.156	224.187	224.216	224.245	224.263	224.278	224.300	224.321	224.343	224.365	224.387	224.409	224.430	224.452	224.474	224.495	224.514	224.530	224.544	224.560	224.579	224.594	224.606	224.623	224.642	224.653	224.671	224.689	224.698	224.712	224.731	224.741	224.765	224.777	224.795	224.809	224.823	224.840	224.852	224.867	224.884	224.898	224.902	224.900	224.897	224.884	224.881	224.886	224.884	224.881	224.878	224.876	224.873		
Chainage (m)	50300	50320	50340	50360	50380	50400	50420	50440	50460	50480	50500	50520	50540	50560	50580	50600	50620	50640	50660	50680	50700	50720	50740	50760	50780	50800	50820	50840	50860	50880	50900	50920	50940	50960	50980	51000	51020	51040	51060	51080	51100	51120	51140	51160	51180	51200	51220	51240	51260	51280	51300	51320	51340	51360	51380	51400	51420	51440	51460	51480	51500	51520	51540	51560	51580	51600	

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

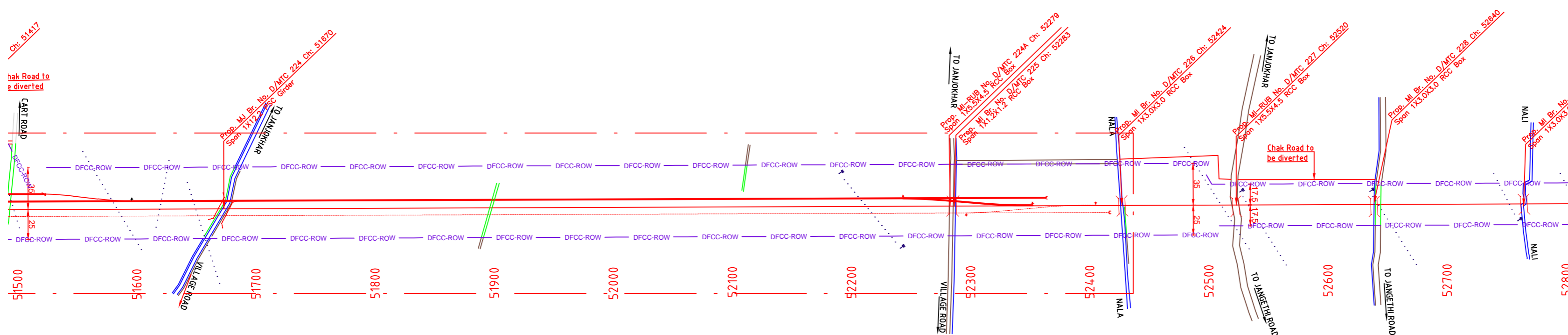
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 50400 to Ch: 51600)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
 AECOM Asia Co. Ltd.
5th FLOOR, ANANDY TOWER C DLF CONTOUR CITY
DLF PHASE II Gurgaon 122002, INDIA

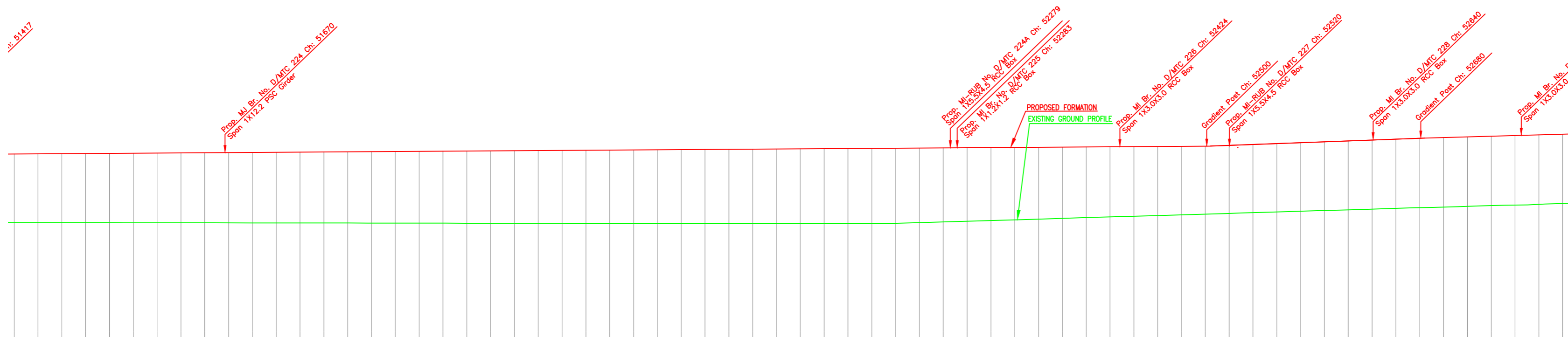


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Rise 1 in 1517	Rise 1 in 1517	Rise 1 in 1517	2.1:1.0	Rise 1 in 267	2.1:1.0
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	5.765					
Proposed F.L (m)	230.631	230.664	230.677	230.690	230.704	230.717
EXISTING F.L (m)	224.886	224.884	224.881	224.878	224.876	224.873
Ground Level (m)	224.886	224.884	224.881	224.878	224.876	224.873
Chainage (m)	51500	51520	51540	51560	51580	51600

INDICATIVE DRAWING

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

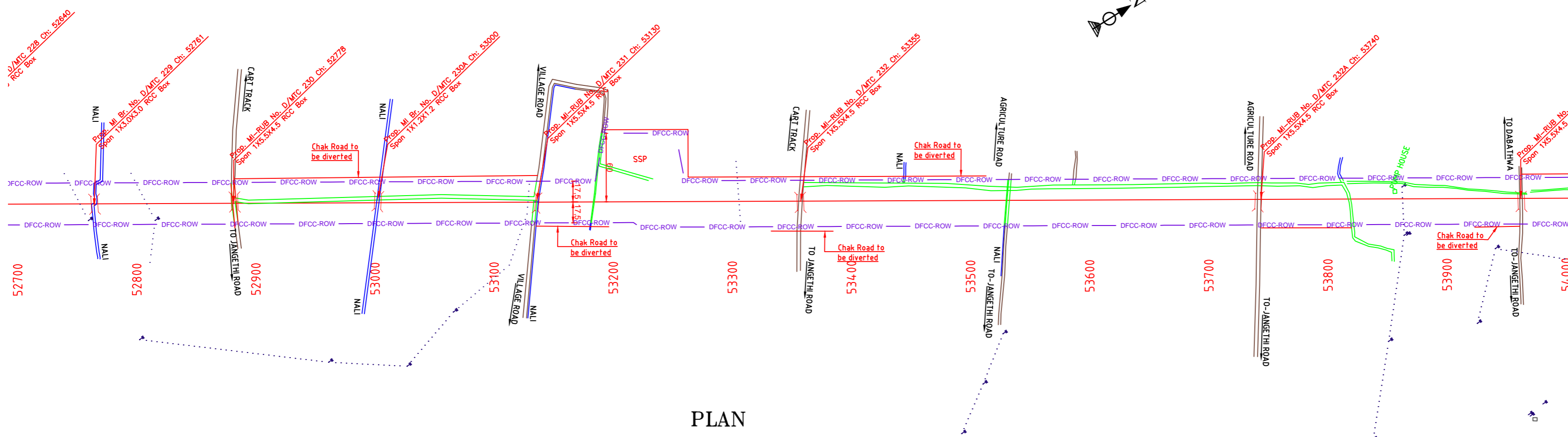
EASTERN CORRIDOR
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 51600 to Ch: 52800)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

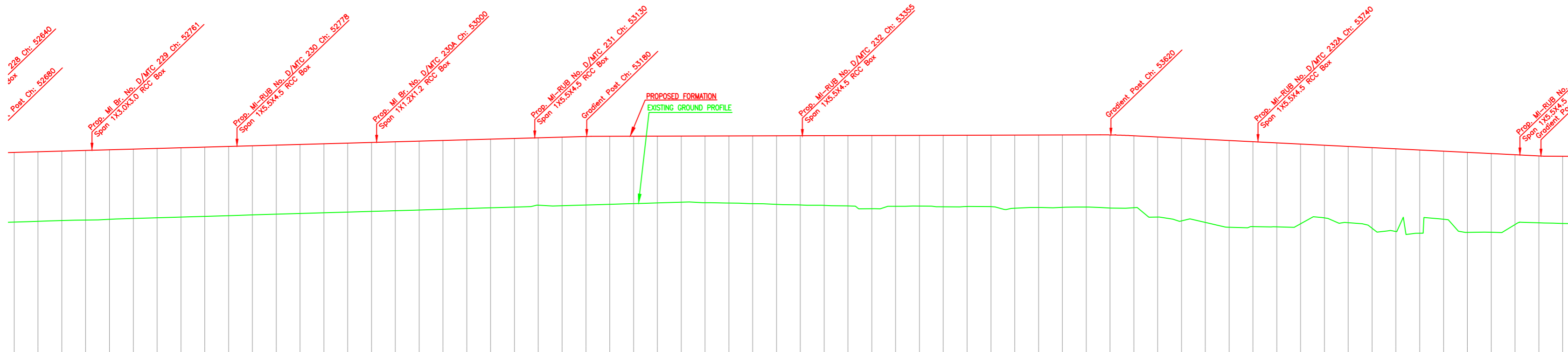


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

PLAN

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 358		Rise 1 in 3964		Fall 1 in 203	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	5.838	5.832	5.828	5.843	5.823	5.818
Proposed F.L (m)	232.041	232.097	232.153	232.209	232.265	232.321
EXISTING F.L (m)	DETOUR					
Ground Level (m)	226.205	226.265	226.325	226.386	226.442	226.503
Chainage (m)	52700	52720	52740	52760	52780	52800

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

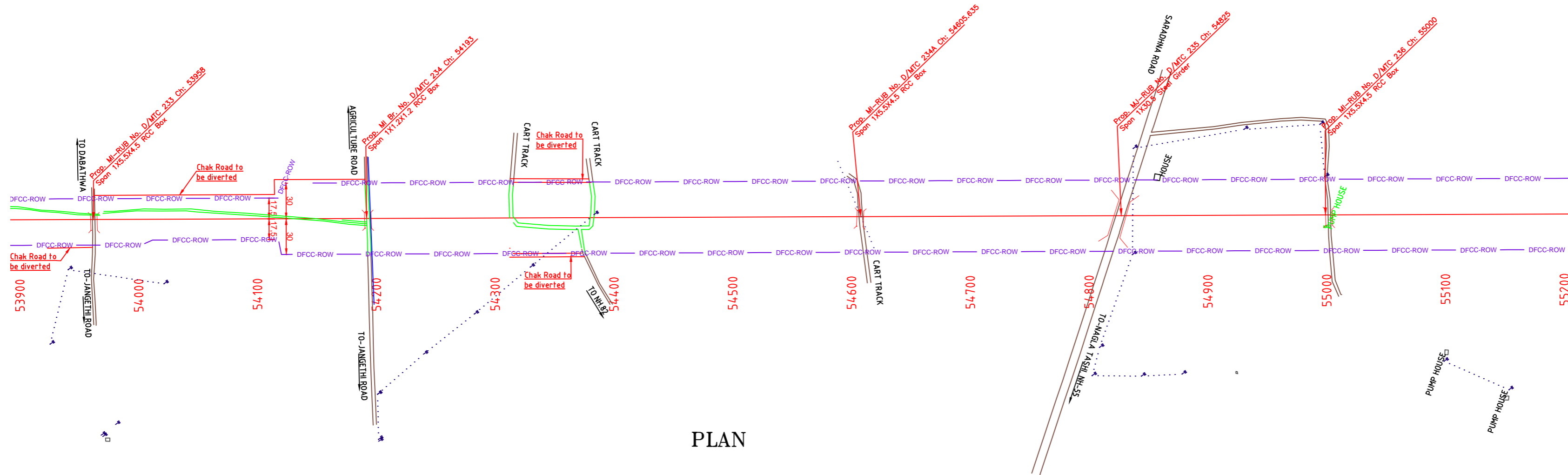
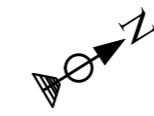
TITLE
PLAN AND PROFILE (Ch: 52800 to Ch: 54000)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India

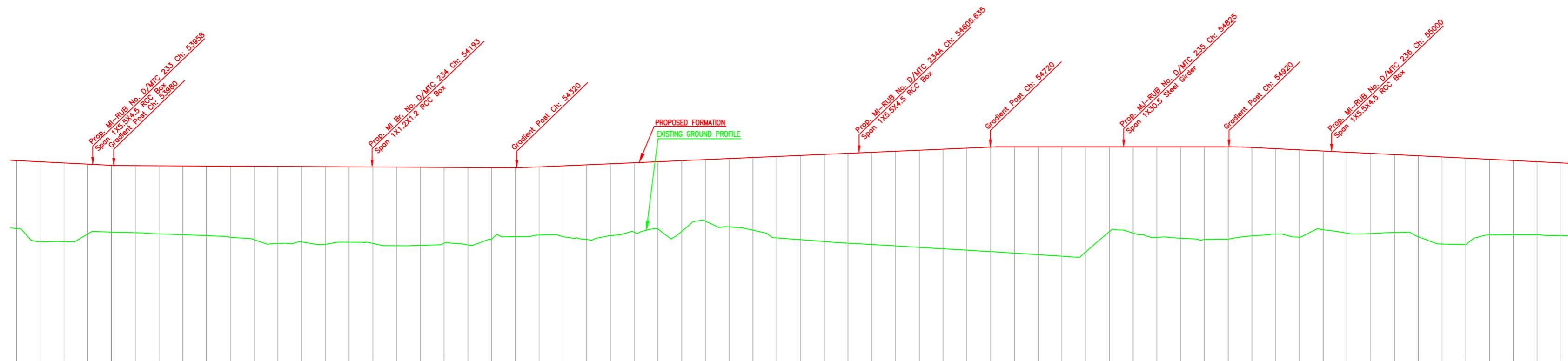
KHURJA ←

→ PILKHANI



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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Vertical Alignment	HORIZONTAL ALIGNMENT
<p>Fall 1 in 2073</p> <p>Rise 1 in 229</p> <p>Level</p> <p>Fall 1 in 202</p>		
<p>Diat. Between Existing Main Track & Proposed Adjacent Track of DFC</p> <p style="text-align: center;">DETOUR</p>		
Cut(-)/Fill(+)(m)		
Proposed F.L (m)		
EXISTING F.L (m)		
Ground Level (m)		
Chainage (m)		

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

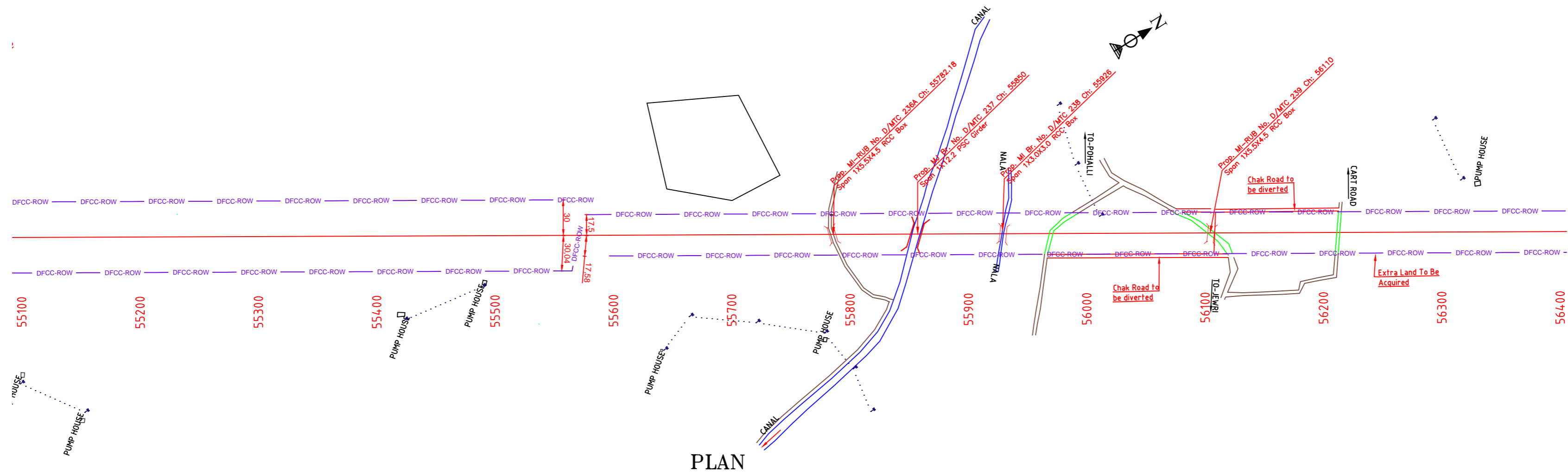
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 54000 to Ch: 55200)

SCALE: _____ DRAWING NO. _____

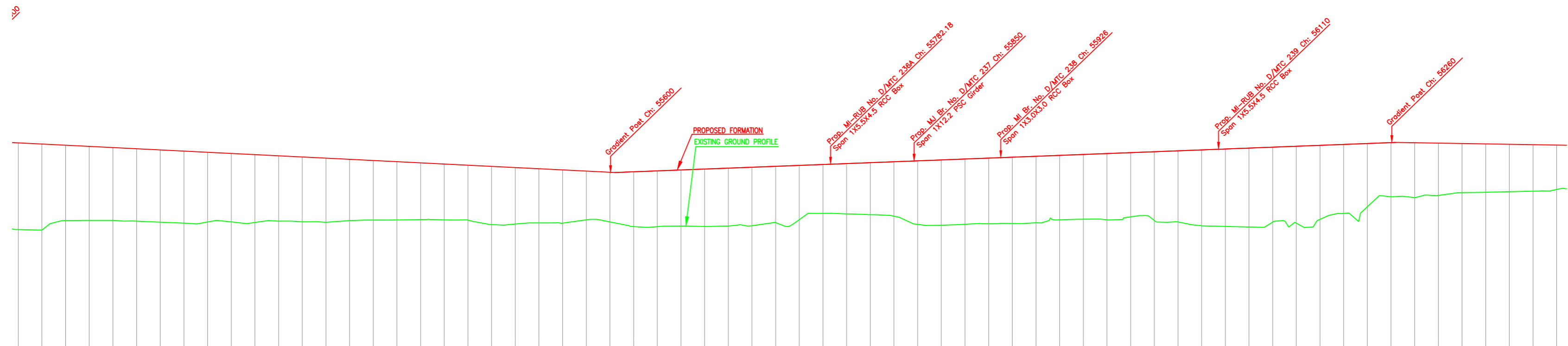
SURVEY BY _____ GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
9th Floor, Gateway Tower C DLF Cyber City
DLF Phase II Gurgaon 122002, India



PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Chainage (m)	Ground Level (m)	EXISTING F.L. (m)	Proposed F.L. (m)	Cut(-)/Fill(+)(m)
55100	225.115		232.409	7.294
55120	225.415		232.310	6.895
55140	225.886		232.211	6.325
55160	225.888		232.112	6.214
55180	225.871		232.013	6.142
55200	225.869		231.914	6.105
55220	225.724		231.815	6.091
55240	225.644		231.716	6.072
55260	225.636		231.617	5.981
55280	225.717		231.517	5.800
55300	225.781		231.418	5.637
55320	225.831		231.319	5.488
55340	225.776		231.220	5.444
55360	225.763		231.121	5.358
55380	225.886		231.022	5.126
55400	225.925		230.923	4.998
55420	225.944		230.824	4.860
55440	225.975		230.725	4.750
55460	225.930		230.626	4.686
55480	225.813		230.527	4.714
55500	225.523		230.427	4.904
55520	225.623		230.328	4.705
55540	225.680		230.229	4.549
55560	225.723		230.130	4.407
55580	225.982		230.031	4.049
55600	225.680		229.932	4.252
55620	225.346		230.009	4.681
55640	225.402		230.086	4.684
55660	225.415		230.163	4.748
55680	225.390		230.240	4.850
55700	225.446		230.318	4.852
55720	225.501		230.395	4.894
55740	225.542		230.472	4.930
55760	226.276		230.549	4.273
55780	226.500		230.626	4.126
55800	226.439		230.703	4.264
55820	226.369		230.780	4.411
55840	226.157		230.857	4.700
55860	225.506		230.935	5.429
55880	225.499		231.012	5.513
55900	225.587		231.089	5.502
55920	225.612		231.166	5.554
55940	225.622		231.243	5.621
55960	225.682		231.320	5.638
55980	225.959		231.397	5.438
56000	226.005		231.474	5.469
56020	225.948		231.552	5.604
56040	226.263		231.629	5.366
56060	225.752		231.706	5.954
56080	225.676		231.783	6.105
56100	225.426		231.860	6.434
56120	225.376		231.937	6.561
56140	225.327		232.014	6.687
56160	225.848		232.091	6.243
56180	225.426		232.169	6.743
56200	226.174		232.246	6.072
56220	226.529		232.323	5.794
56240	227.444		232.400	4.956
56260	227.915		232.477	4.562
56280	227.924		232.446	4.522
56300	228.062		232.416	4.354
56320	228.253		232.385	4.132
56340	228.282		232.354	4.072
56360	228.329		232.324	3.996
56380	228.374		232.293	3.919
56400	228.599		232.263	3.664

INDICATIVE DRAWING

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 55200 to Ch: 56400)

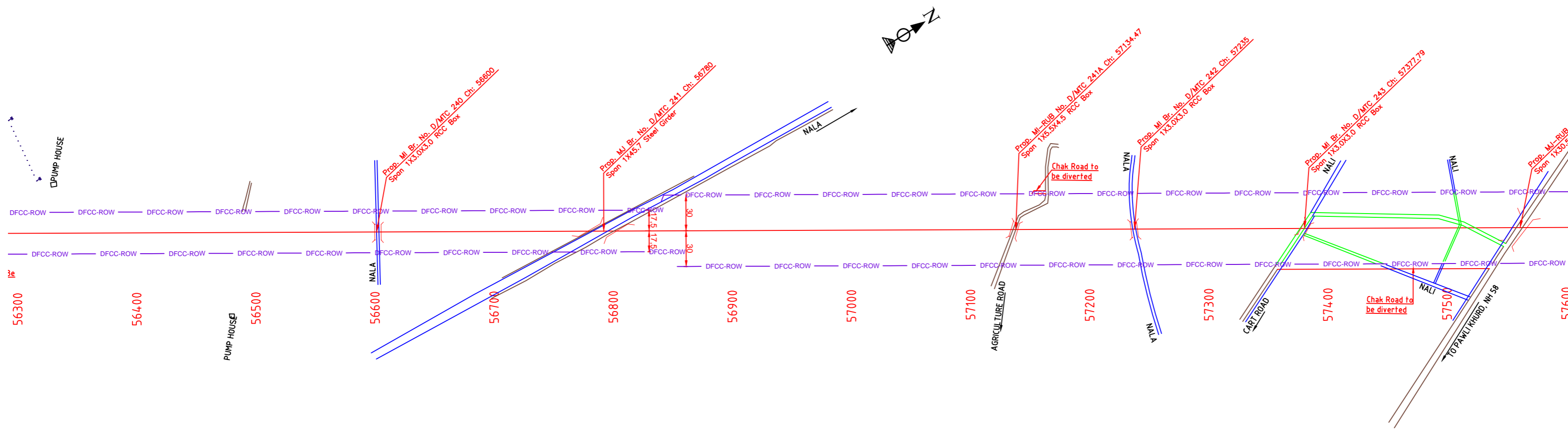
SCALE: SURVEY BY: DRAWING NO. GENERAL CONSULTANT

AECOM AECOM Asia Co. Ltd.
5th Floor, Century Tower C DLF Cyber City
DLF Phase 1 Gurgaon 122002, India.

KHURJA

PILKHANI

PROJECT SHEET NO. 94

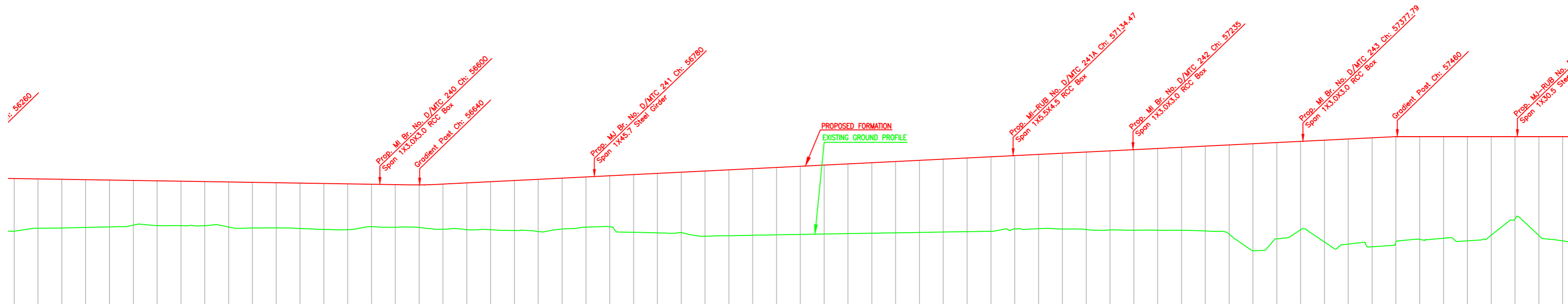


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Fall 1 in 653	Rise 1 in 203	L=902.500m GF=0.55%	Rise 1 in 203	Rise 1 in 203	Level
Vertical Alignment	[Profile curve diagram]					
HORIZONTAL ALIGNMENT	[Horizontal alignment diagram]					
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	4.354	4.132	4.072	3.986	3.919	3.864
Proposed F.L (m)	232.416	232.365	232.354	232.324	232.293	232.263
EXISTING F.L (m)	232.416	232.416	232.416	232.416	232.416	232.416
Ground Level (m)	228.062	228.253	228.282	228.328	228.374	228.599
Chainage (m)	56300	56320	56340	56360	56380	56400

L-SECTION

INDICATIVE DRAWING

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

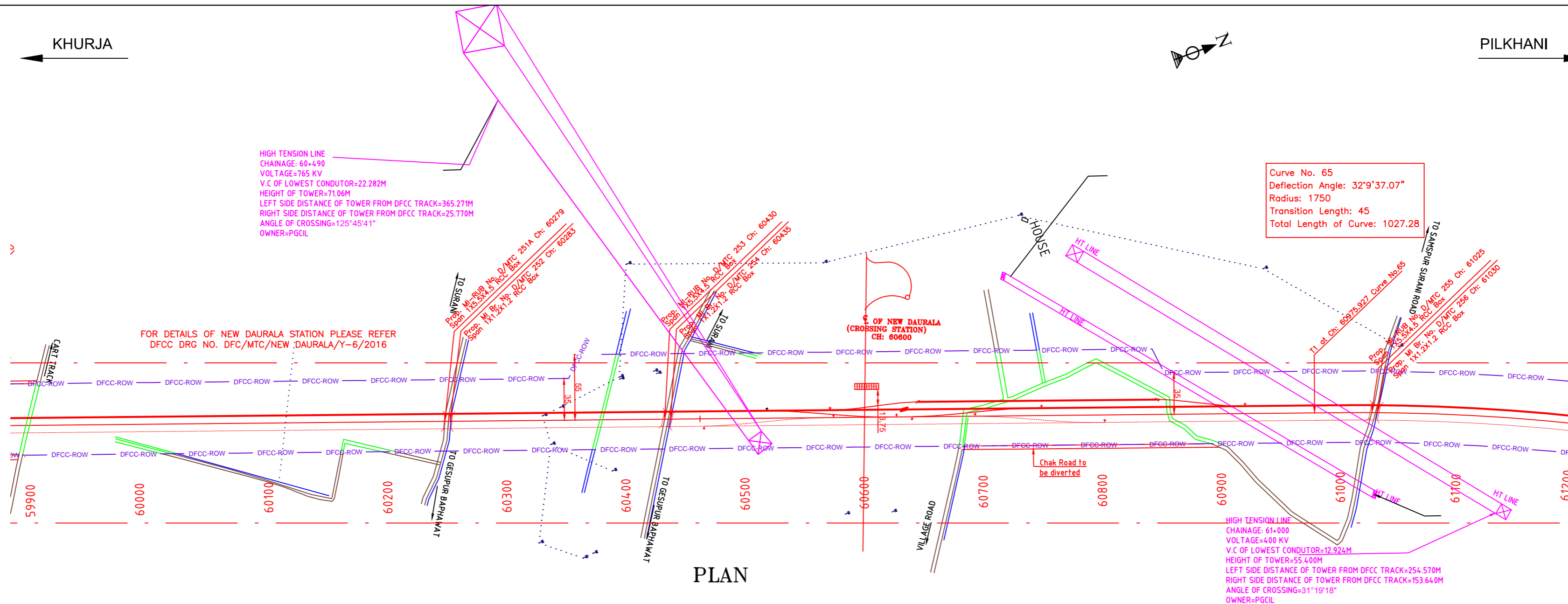
EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

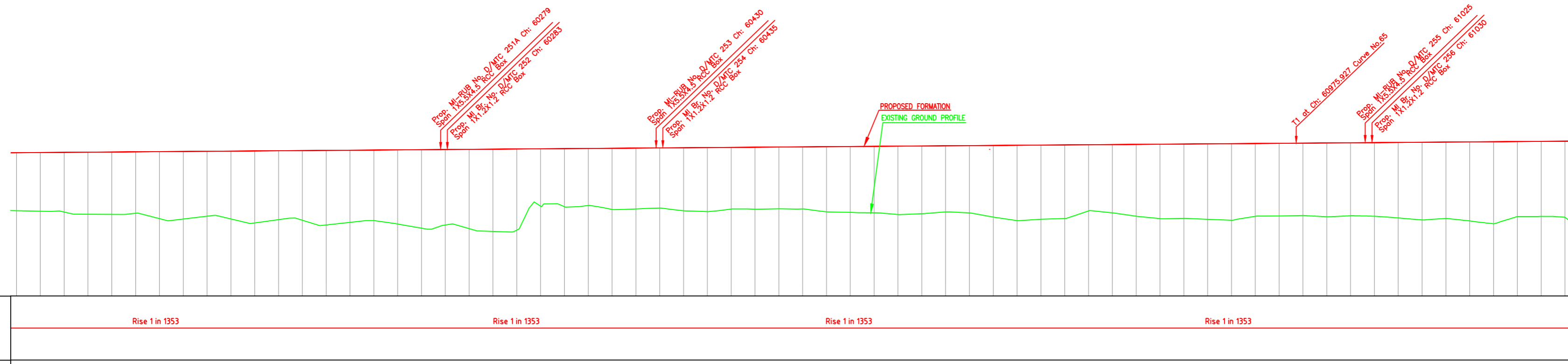
TITLE
PLAN AND PROFILE (Ch: 56400 to Ch: 57600)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy 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



L-SECTION

LEGEND	
EXIST. IR TRACK	--- ---
PROP. DFC TRACK	== ==
EXIST. LAND BOUNDARY	---X---
DFC LAND BOUNDARY	---X---
WORKS TO BE DONE BY OTHER CONTRACTOR	---X---
PROPOSED BRIDGE	
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▩
RIVER/NALA	~ ~
WELL	⊙
TREE/TREE CLUSTER	⊕
COMPOUND WALL	== ==
WORK TO BE DISMANTLED	---X---
HIGH TENSION LINE	⊠
POND	⊞
TELEPHONE POLE	⊥
ELECTRIC LINE	⊥---⊥
OHE TOWER	⊥
HAND PUMP	⊥
GPS PILLAR	⊞
RAILWAY SIGNAL	⊞
OHE MAST	⊥
RELIGIOUS STRUCTURE	⊞
PIPE LINE CORRIDOR	--- ---
ROAD	== ==

Chainage (m)	Ground Level (m)	EXISTING F.L. (m)	Proposed F.L. (m)	Cut(-)/Fill(+)(m)	DETOUR	
					Distance Between Existing Main Track & Proposed Adjacent Track of DFC	
59900	224.91	228.93	233.670	4.879		
59920	224.746	228.93	233.685	4.939		
59940	224.596	228.93	233.700	5.102		
59960	224.506	228.93	233.714	5.208		
59980	224.433	228.93	233.729	5.236		
60000	224.540	228.93	233.744	5.204		
60020	224.024	228.93	233.759	5.735		
60040	224.154	228.93	233.774	5.620		
60060	224.389	228.93	233.789	5.399		
60080	224.007	228.93	233.803	5.796		
60100	227.835	228.93	233.818	5.983		
60120	228.117	228.93	233.833	5.716		
60140	227.870	228.93	233.848	5.978		
60160	227.658	228.93	233.862	6.204		
60180	227.875	228.93	233.877	6.002		
60200	227.917	228.93	233.892	5.975		
60220	227.618	228.93	233.907	6.289		
60240	227.269	228.93	233.921	6.652		
60260	227.672	228.93	233.936	6.264		
60280	227.170	228.93	233.951	6.781		
60300	227.048	228.93	233.966	6.918		
60320	227.749	228.93	233.981	6.232		
60340	228.370	228.93	233.995	4.625		
60360	228.117	228.93	234.010	4.893		
60380	229.196	228.93	234.025	4.828		
60400	228.897	228.93	234.040	5.143		
60420	228.989	228.93	234.054	5.065		
60440	228.986	228.93	234.069	5.083		
60460	228.783	228.93	234.084	5.201		
60480	228.760	228.93	234.099	5.339		
60500	228.950	228.93	234.114	5.164		
60520	228.833	228.93	234.129	5.195		
60540	228.857	228.93	234.143	5.186		
60560	228.910	228.93	234.158	5.248		
60580	228.693	228.93	234.173	5.480		
60600	228.647	228.93	234.187	5.540		
60620	228.618	228.93	234.202	5.584		
60640	228.487	228.93	234.217	5.720		
60660	228.576	228.93	234.232	5.656		
60680	228.694	228.93	234.247	5.553		
60700	228.552	228.93	234.261	5.709		
60720	228.201	228.93	234.276	6.075		
60740	227.985	228.93	234.291	6.306		
60760	228.096	228.93	234.306	6.208		
60780	228.261	228.93	234.321	6.060		
60800	228.765	228.93	234.335	5.550		
60820	228.571	228.93	234.350	5.779		
60840	228.295	228.93	234.365	6.070		
60860	228.128	228.93	234.380	6.252		
60880	228.146	228.93	234.394	6.246		
60900	228.066	228.93	234.409	6.543		
60920	228.071	228.93	234.424	6.353		
60940	228.353	228.93	234.439	6.086		
60960	228.374	228.93	234.454	6.090		
60980	228.378	228.93	234.468	6.090		
61000	228.307	228.93	234.483	6.176		
61020	228.380	228.93	234.498	6.118		
61040	228.312	228.93	234.513	6.201		
61060	228.159	228.93	234.527	6.368		
61080	228.046	228.93	234.542	6.494		
61100	228.114	228.93	234.557	6.443		
61120	227.888	228.93	234.572	6.684		
61140	227.828	228.93	234.587	6.759		
61160	228.316	228.93	234.601	6.285		
61180	228.327	228.93	234.616	6.289		
61200	227.932	228.93	234.631	6.699		

INDICATIVE DRAWING

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

EASTERN CORRIDOR

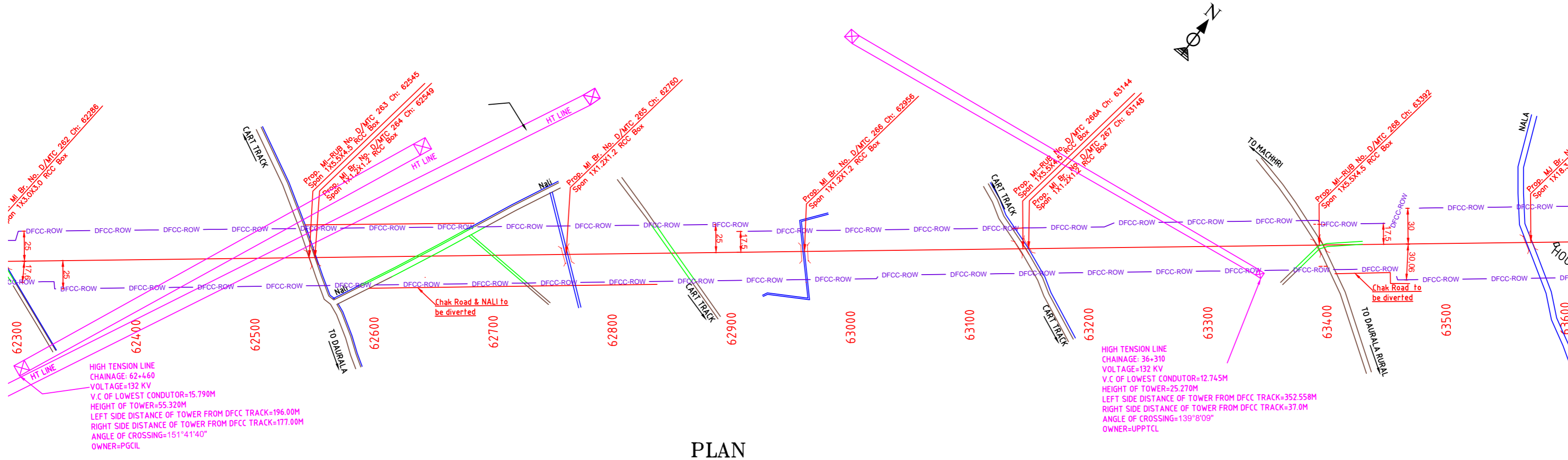
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 60000 to Ch: 61200)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Gateway Tower, C-1, DLF Cyber City
DLF Phase II, Gurgaon 122002, India

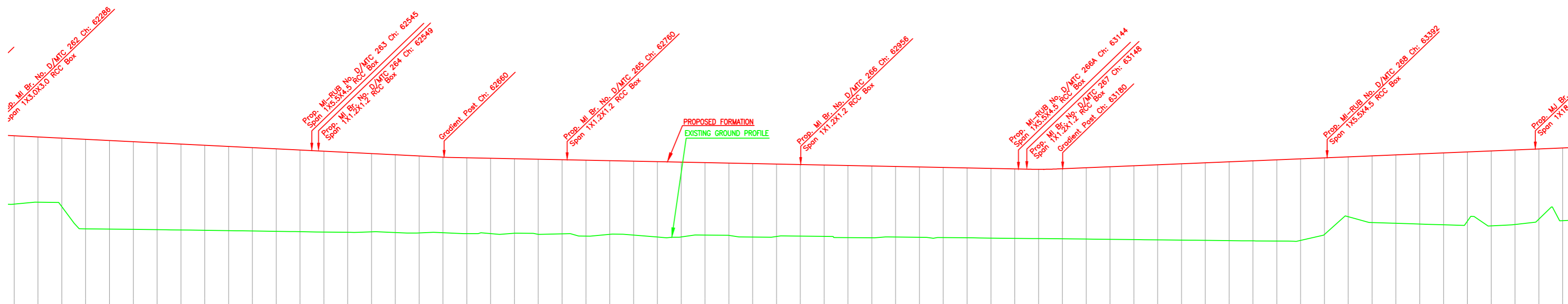


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Fall 1 in 201		Fall 1 in 553		Rise 1 in 243	
Vertical Alignment						
HORIZONTAL ALIGNMENT						
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	DETOUR					
Cut(-)/Fill(+)(m)	5.671	5.468	6.305	7.465	7.420	7.344
Proposed F.L (m)	235.894	235.895	235.795	235.696	235.596	235.497
EXISTING F.L (m)	230.323	230.437	229.490	228.201	228.176	228.153
Ground Level (m)	230.323	230.437	229.490	228.201	228.176	228.153
Chainage (m)	62300	62320	62340	62360	62380	62400
	62420	62440	62460	62480	62500	62520
	62540	62560	62580	62600	62620	62640
	62660	62680	62700	62720	62740	62760
	62780	62800	62820	62840	62860	62880
	62900	62920	62940	62960	62980	63000
	63020	63040	63060	63080	63100	63120
	63140	63160	63180	63200	63220	63240
	63260	63280	63300	63320	63340	63360
	63380	63400	63420	63440	63460	63480
	63500	63520	63540	63560	63580	63600

INDICATIVE DRAWING

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

EASTERN CORRIDOR

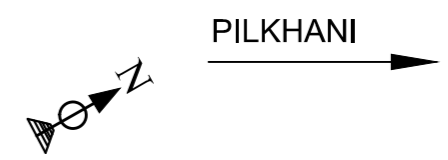
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

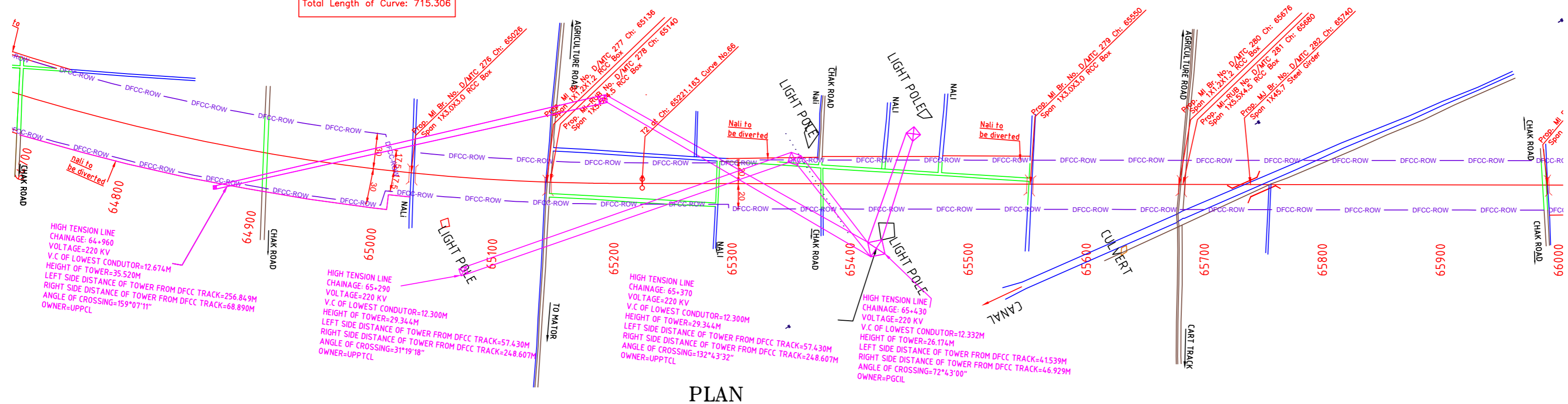
TITLE
PLAN AND PROFILE (Ch: 62400 to Ch: 63600)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Embassy Tower, C-2/F, Connaught Place, New Delhi, India



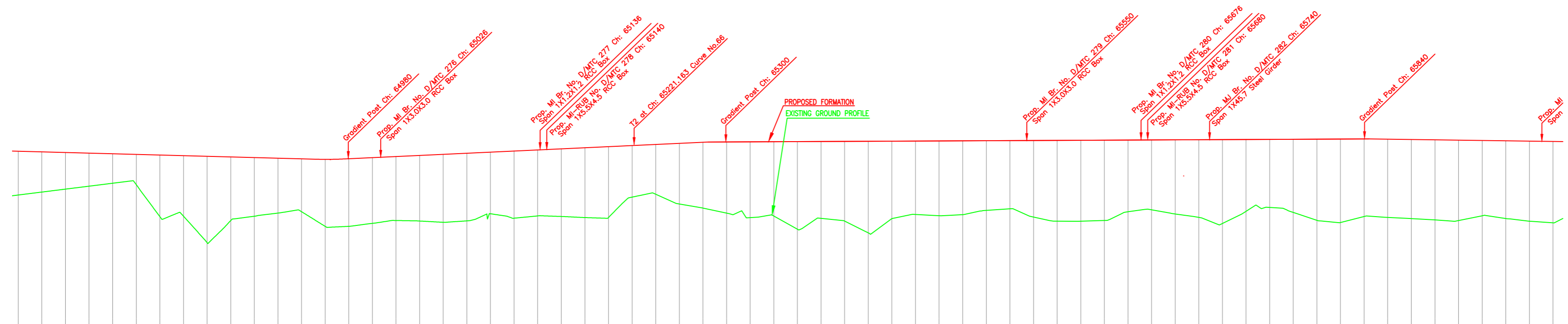
Curve No. 66
Deflection Angle: 21°56'46.04"
Radius: 1750
Transition Length: 45
Total Length of Curve: 715.306



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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 228		Rise 1 in 209	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFCC	DETOUR			
Cut(-)/Fill(+)(m)	3.700	3.403	3.106	2.808
Proposed F.L (m)	236.558	236.510	236.462	236.414
EXISTING F.L (m)	236.558	236.510	236.462	236.414
Ground Level (m)	236.558	236.510	236.462	236.414
Chainage (m)	64700	64720	64740	64760

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

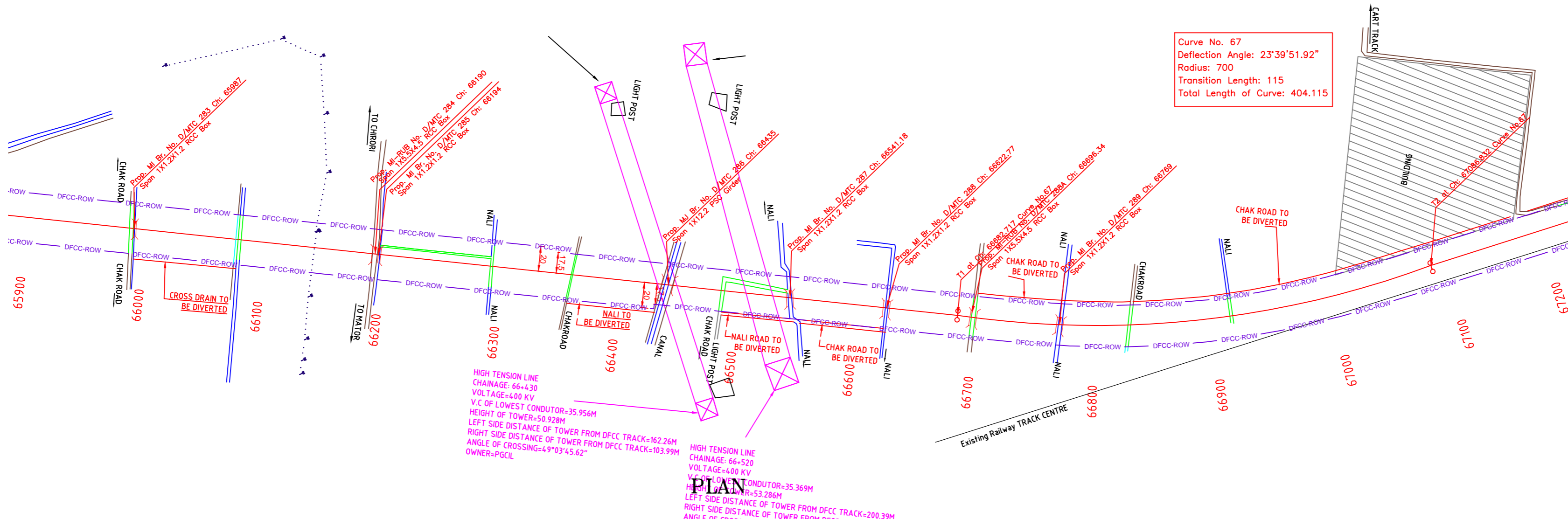
CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 64800 to Ch: 66000)

SCALE: DRAWING NO. GENERAL CONSULTANT

SURVEY BY: AECOM Asia Co. Ltd.

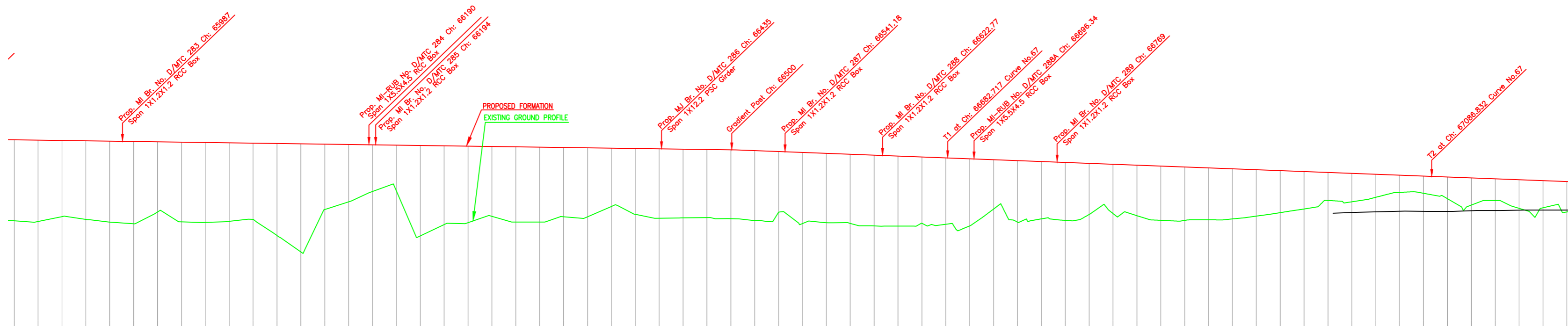
DATE: 10/12/2020



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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

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

EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

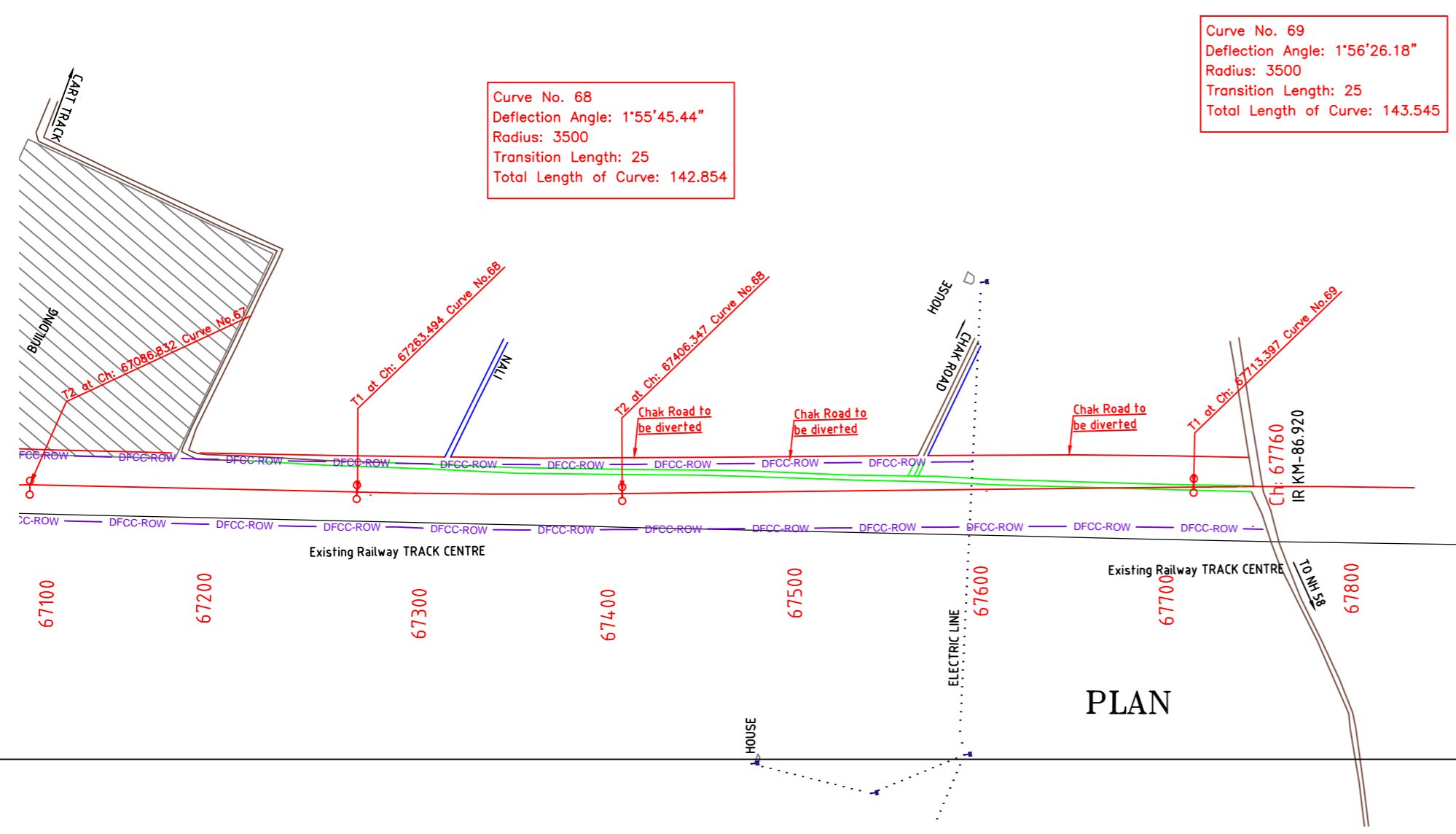
TITLE: PLAN AND PROFILE (Ch: 66000 to Ch: 67200)

SCALE: DRAWING NO. _____

SURVEY BY: GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
5th Floor, Jangra Tower C, DLF Cyber City
DLF Phase II Gurgaon 122002, India

KHURJA ←

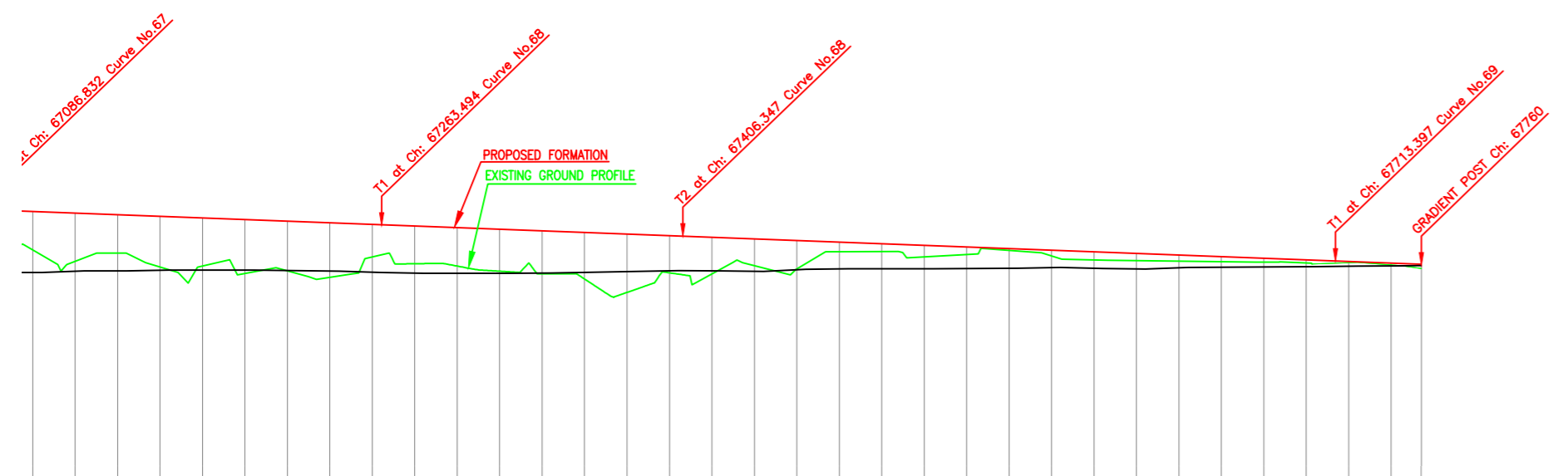
→ PILKHANI



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	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
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	—



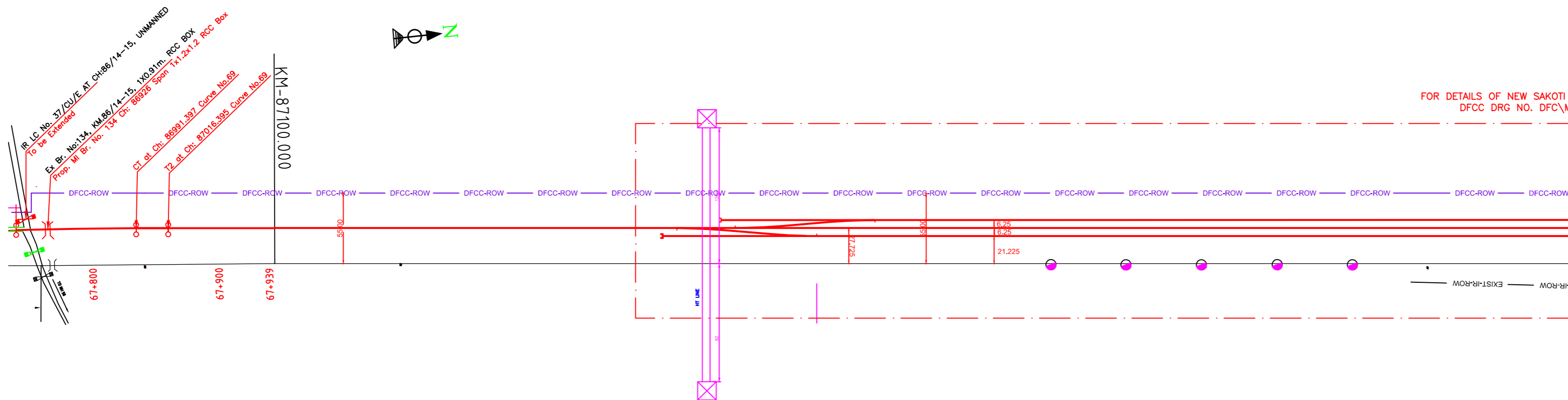
Gradient	Fall 1 in 263	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	14,040	27,950
Cut(-)/Fill(+)(m)	2.093	0.212
Proposed F.L (m)	234.541	231.830
EXISTING F.L (m)	231.491	231.618
Ground Level (m)	232.298	231.815
Chainage (m)	67100	67760

L-SECTION

INDICATIVE DRAWING

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)	
EASTERN CORRIDOR	
PROJECT KHURJA TO PILKHANI From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)	
CONTRACT PACKAGE - 303	
TITLE PLAN AND PROFILE (Ch: 67200 to Ch: 67760)	
SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT
	AECOM Asia Co. Ltd. 9th Floor, Embassy Towers, C DLF Cyber City G-12 Phase I Gurgaon 122002, India

Curve No. 69
Deflection Angle: 1°56'26.18"
Radius: 3500
Transition Length: 25
Total Length of Curve: 143.545



PLAN

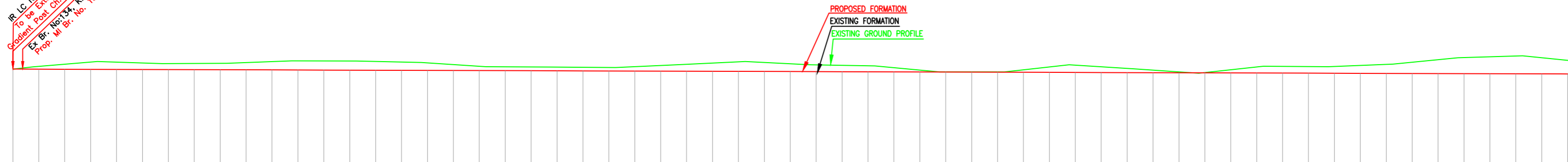
FOR DETAILS OF NEW SAKOTI S
DFCC DRG NO. DFC\MT

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	

R.L.C. No. 37/OU/E. AT Ch:88/14-15, UNMANNED
To be Extended
E. Br. No. 134, Km:88/14-15, 100.31m, RCC BOX
Prop. M. Br. No. 134, Ch: 88/15 Span 141.2x1.2, RCC Box



Gradient	-0.3176	
Vertical Alignment	-	
HORIZONTAL ALIGNMENT	-	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	0.212	27.658
Cut(-)/Fill(+)(m)	0.212	27.658
Proposed F.L (m)	231.830	231.830
EXISTING F.L (m)	231.618	231.618
Ground Level (m)	231.618	231.618
Chainage (m)	88920	88120

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

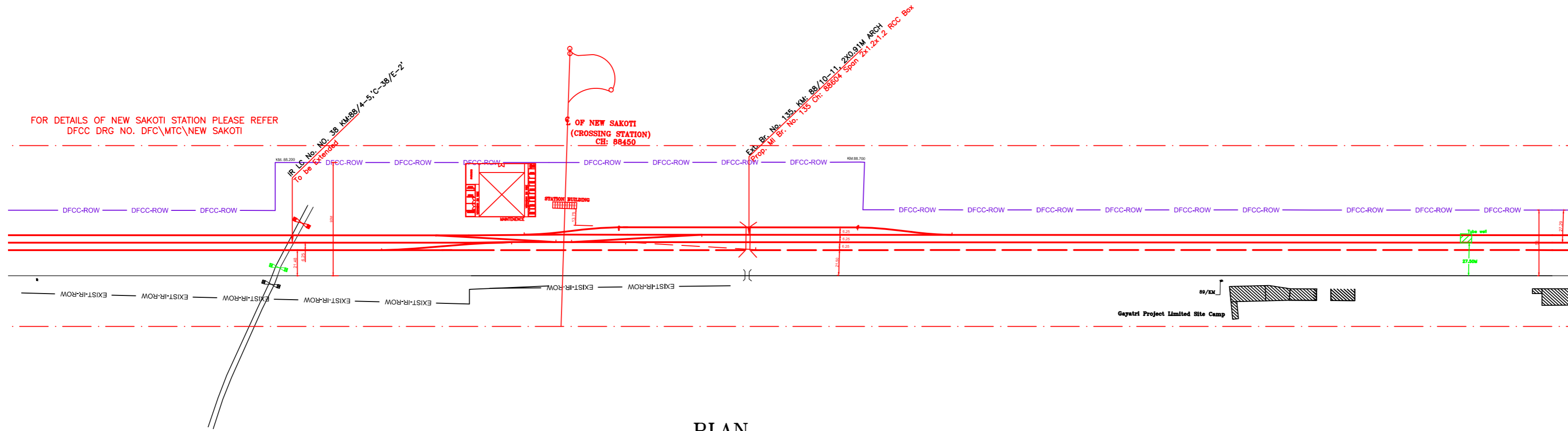
PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 86920 to Ch: 88120)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, INFINITY TOWER @ IFC, CHOKI CROSS CITY
D/F PHASE 1 GURGAON 122002, INDIA

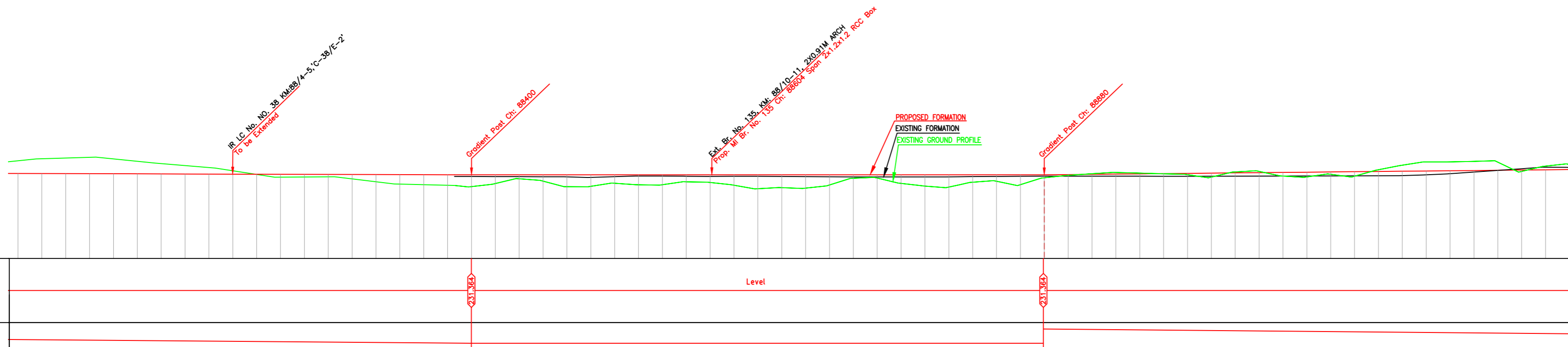


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Level	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	27.725	27.725
Cut(-)/Fill(+)(m)	231.484 -0.970	231.477 -1.170
Proposed F.L (m)	231.465	231.465
EXISTING F.L (m)	231.381	231.381
Ground Level (m)	231.381	231.381
Chainage (m)	88000	88320

INDICATIVE DRAWING

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

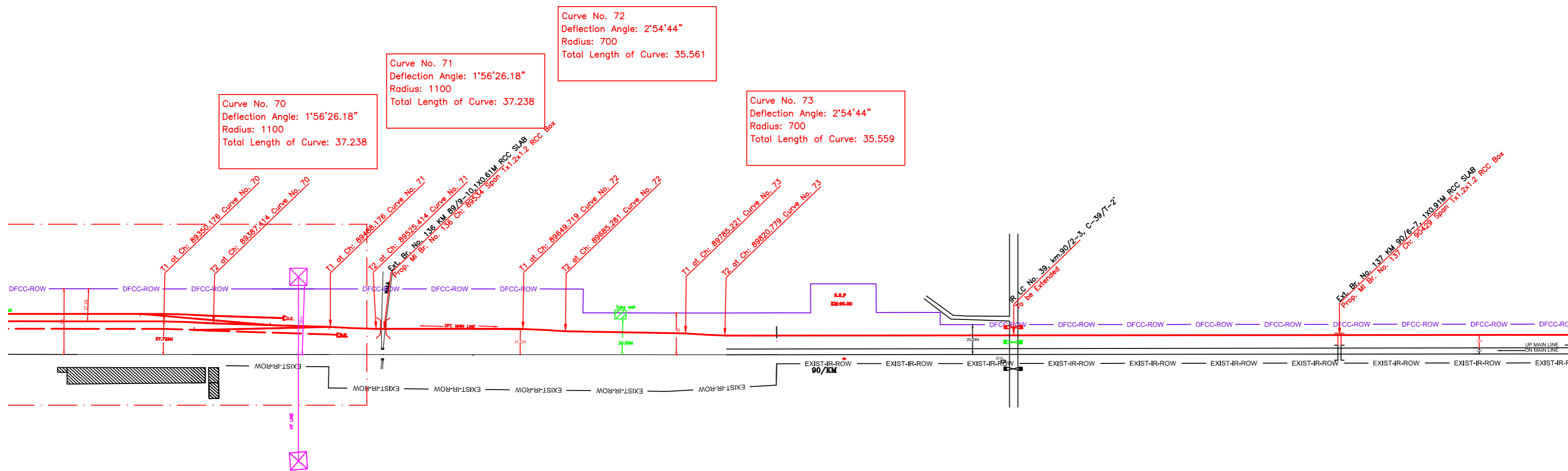
EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
 From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

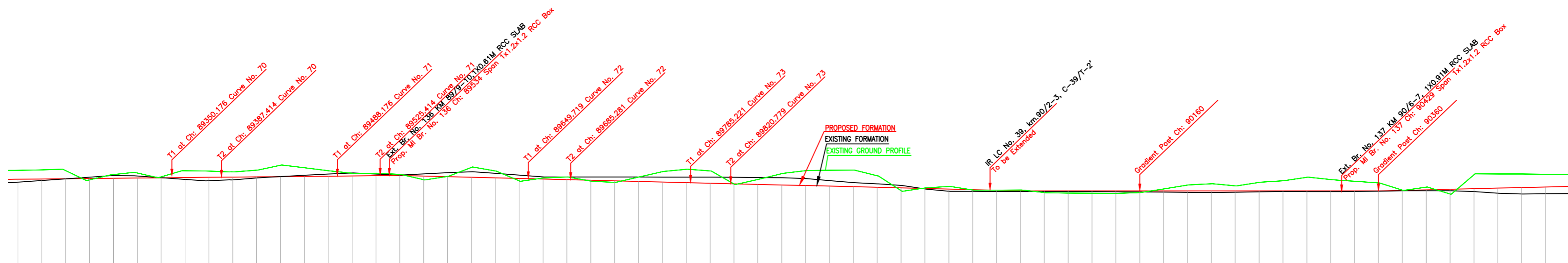
CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 88120 to Ch: 89320)

SCALE: DRAWING NO. GENERAL CONSULTANT
 SURVEY BY: AECOM Asia Co. Ltd.
 8TH FLOOR, NAVPRA TOWER C BLF, CHAKRABARTY
 DLF PHASE 1 GURGAON 122002, INDIA



PLAN



L-SECTION

Gradient	Fall 1 in 2000		Level	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	27.725	27.725	27.725	27.725
Cut(-)/Fill(+)(m)	-1.252	-1.287	-1.371	-0.437
Proposed F.L (m)	231.194	231.184	231.174	231.154
EXISTING F.L (m)	232.446	232.471	232.545	231.601
Ground Level (m)	232.072	232.067	232.057	231.997
Chainage (m)	89220	89240	89260	89280

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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)

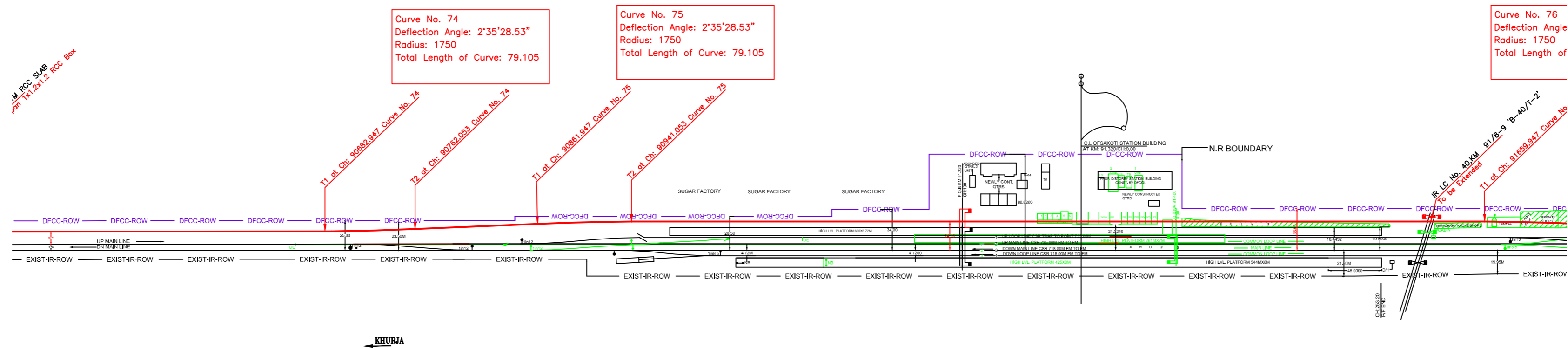
EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

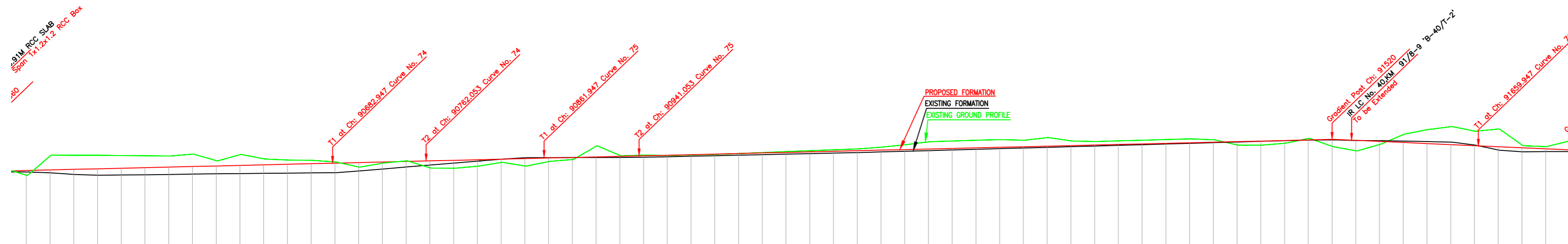
CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 89320 to Ch: 90520)

SCALE: DRAWING NO. GENERAL CONSULTANT
SURVEY BY: AECOM Asia Co. Ltd.
AECOM



PLAN



L-SECTION

Gradient	Rise 1 in 420		Fall 1 in 225	
Vertical Alignment				
HORIZONTAL ALIGNMENT				
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	16.000	16.000	16.000	16.000
Cut(-)/Fill(+)(m)	0.432	-1.235	-1.132	-1.087
Proposed F.L (m)	230.867	230.914	230.962	231.010
EXISTING F.L (m)	230.435	230.658	230.826	230.923
Ground Level (m)	230.435	230.658	230.826	230.923
Chainage (m)	90420	90440	90460	90480
90500	90520	90540	90560	90580
90600	90620	90640	90660	90680
90700	90720	90740	90760	90780
90800	90820	90840	90860	90880
90900	90920	90940	90960	90980
91000	91020	91040	91060	91080
91100	91120	91140	91160	91180
91200	91220	91240	91260	91280
91300	91320	91340	91360	91380
91400	91420	91440	91460	91480
91500	91520	91540	91560	91580
91600	91620	91640	91660	91680
91700	91720			

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	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
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)

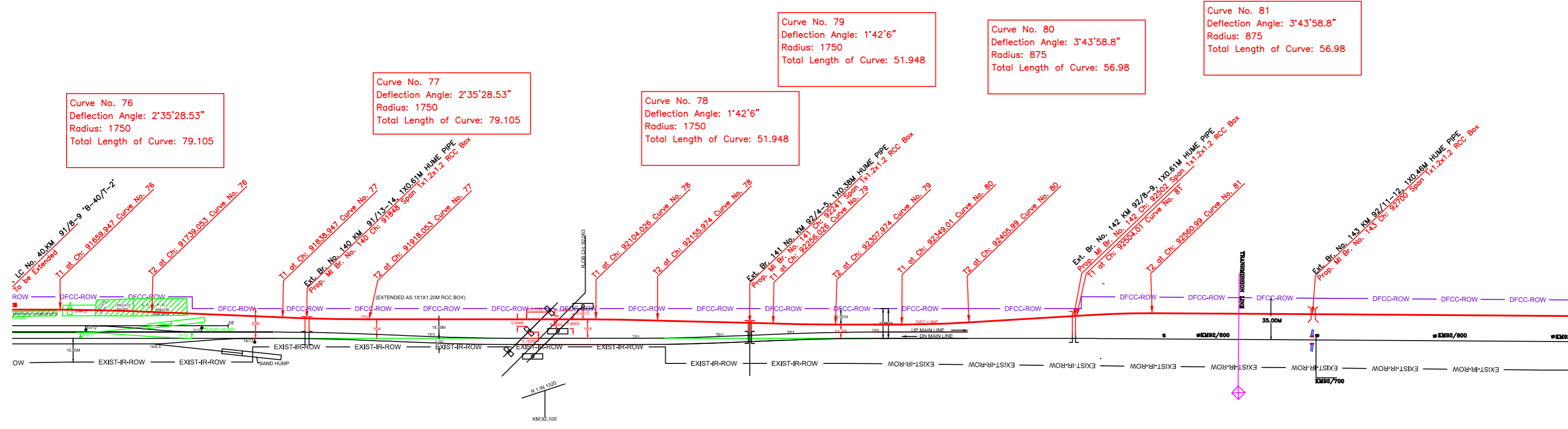
EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 90520 to Ch: 91720)

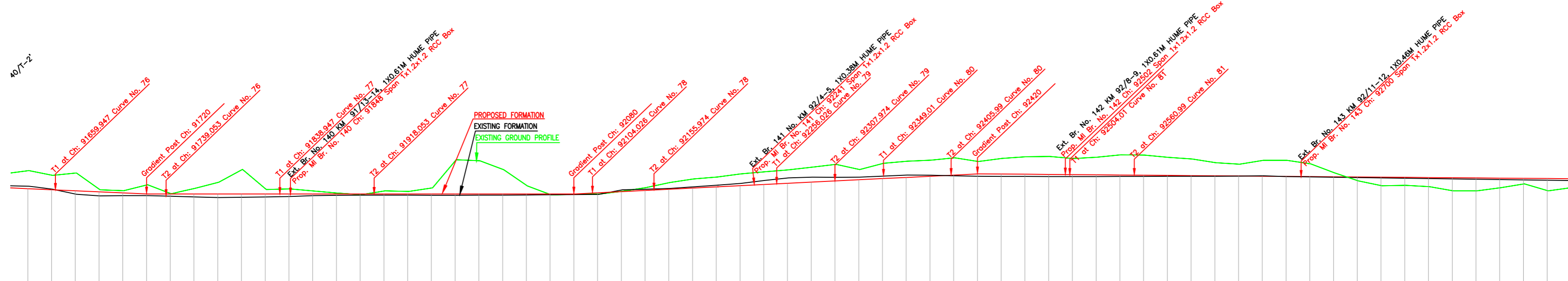
SCALE: DRAWING NO. GENERAL CONSULTANT
SURVEY BY: AECOM Asia Co. Ltd.
8th FLOOR, INFINITY TOWER @ SEF, CHOKI CROSS CITY, DLF PHASE 1 GURGAON 122002, INDIA



PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	1 in 225	Level	Rise 1 in 200	Fall 1 in 1201
Vertical Alignment	[Graphical representation of vertical alignment]			
HORIZONTAL ALIGNMENT	[Graphical representation of horizontal alignment]			
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	24.100	24.100	24.100	24.100
Cut(-)/Fill(+)(m)	-1.515	-1.208	-1.511	-1.208
Proposed F.L (m)	233.046	232.943	232.864	232.755
EXISTING F.L (m)	234.561	233.991	232.943	232.547
Ground Level (m)	234.561	233.991	232.943	232.547
Chainage (m)	91620	91640	91660	91680

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

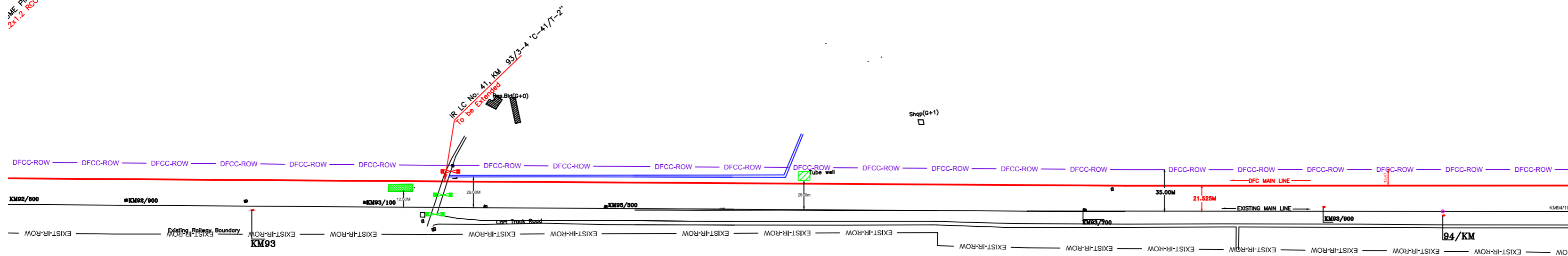
PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 91720 to Ch: 92920)

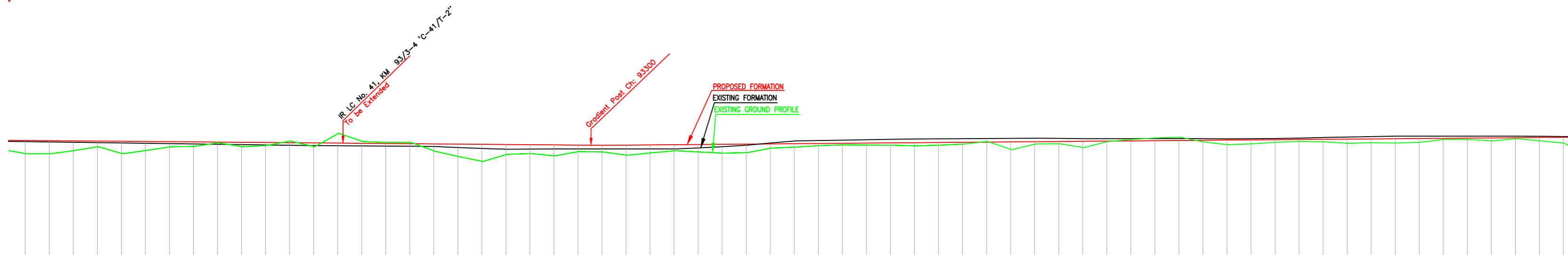
SCALE: DRAWING NO. GENERAL CONSULTANT
SURVEY BY: AECOM Asia Co. Ltd.
AECOM

J.M. PPE
23/12/2012
PCC Box



PLAN

J.M. PPE
23/12/2012
PCC Box



L-SECTION

Gradient	Fall 1 in 1201	Rise 1 in 1208
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	21.525	21.525
Cut(-)/Fill(+)(m)	1.088	0.500
Proposed F.L (m)	233.964	234.243
EXISTING F.L (m)	233.845	234.243
Ground Level (m)	233.845	234.243
Chainage (m)	92920	94120

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	—
WORKS TO BE DONE BY OTHER CONTRACTOR	—
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: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

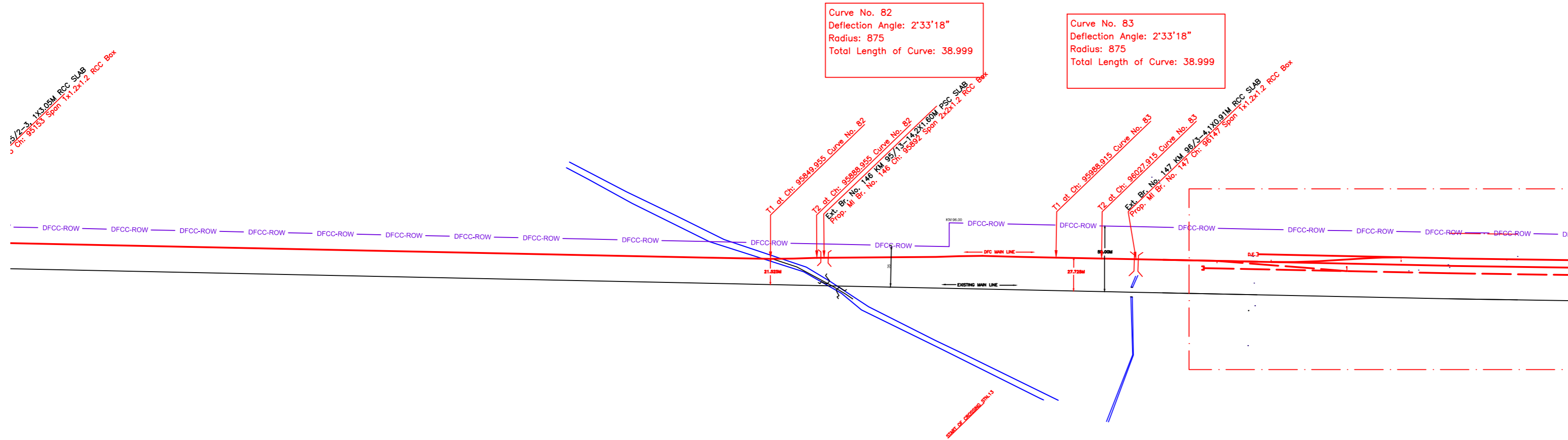
TITLE: PLAN AND PROFILE (Ch: 92920 to Ch: 94120)

SCALE: DRAWING NO. GENERAL CONSULTANT
SURVEY BY: AECOM Asia Co. Ltd.
8th Floor, Embassy Tower, C-Block, Cyber City, DLF Phase 1 Gurgaon 122002, INDIA

KHURJA

PILKHANI

PROJECT SHEET NO. 111

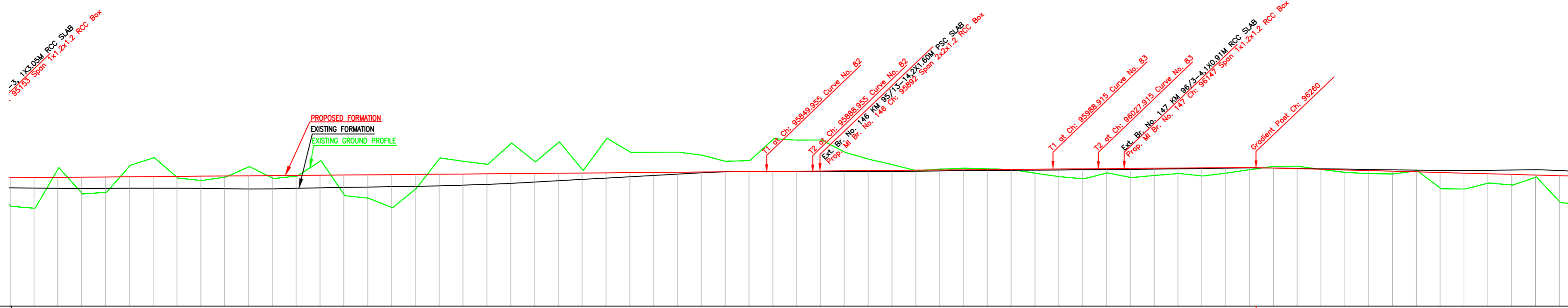


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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

Gradient	Rise 1 in 1208	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	95220	21.525
Cut(-)/Fill(+)(m)	95220	232.778
Proposed F.L (m)	95220	235.153
EXISTING F.L (m)	95220	232.778
Ground Level (m)	95220	232.778
Chainage (m)	95220	232.778

INDICATIVE DRAWING

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

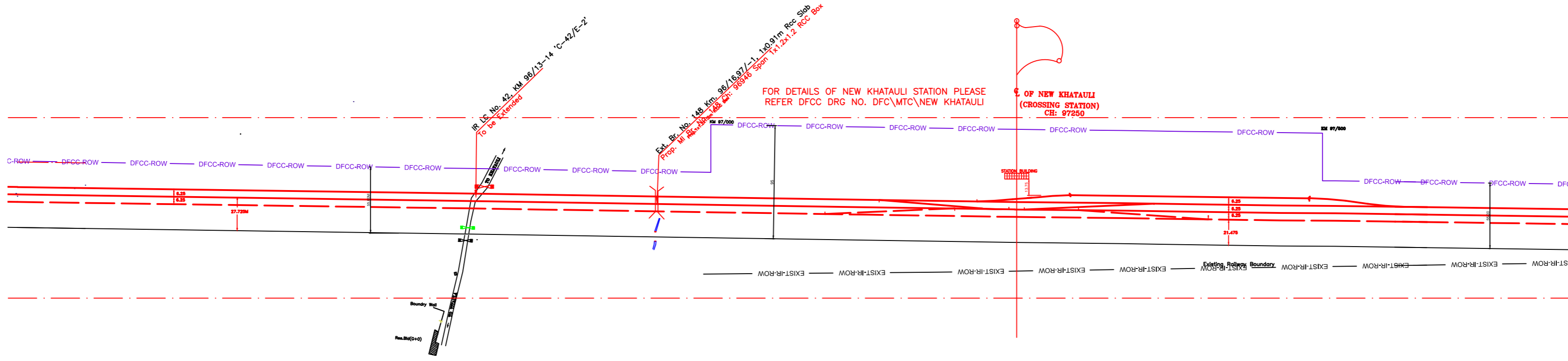
EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

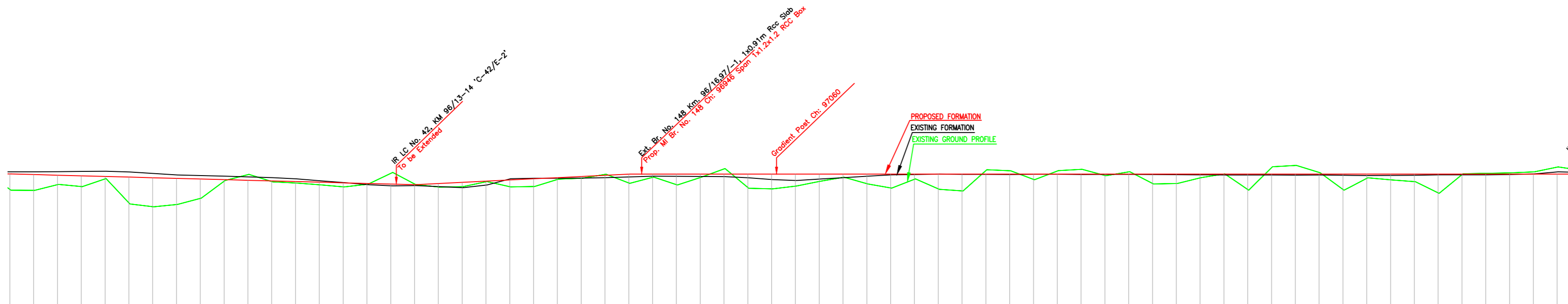
TITLE
PLAN AND PROFILE (Ch: 95320 to Ch: 96520)

SCALE
DRAWING NO.
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
6TH FLOOR, IMPERIAL TOWER @ IFC, CHOKI CROSS CITY
DLF PHASE 1 GURGAON 122002, INDIA



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

PLAN



LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	

Chainage (m)	Ground Level (m)	EXISTING F.L. (m)	Proposed F.L. (m)	Cut(-)/Fill(+)(m)	Diat. Between Existing Main Track & Proposed Adjacent Track of DFC
98420	234.223	235.754	235.927	1.704	27.725
98440	234.207	235.763	235.917	1.710	27.725
98460	234.704	235.773	235.906	1.202	27.725
98480	234.536	235.783	235.895	1.359	27.725
98500	235.211	235.814	235.884	0.673	27.725
98520	233.049	235.749	235.873	2.824	27.725
98540	232.834	235.625	235.862	3.028	27.725
98560	233.028	235.501	235.852	2.824	27.725
98580	233.575	235.446	235.841	2.266	27.725
98600	235.046	235.386	235.830	0.782	27.725
98620	235.538	235.336	235.819	0.283	27.725
98640	234.925	235.268	235.808	0.883	27.725
98660	234.819	235.170	235.797	0.978	27.725
98680	234.680	235.011	235.787	1.107	27.725
98700	234.499	234.852	235.776	1.284	27.725
98720	234.889	234.677	235.765	1.076	27.725
98740	235.746	234.584	235.754	0.008	27.725
98760	234.688	234.610	235.743	1.055	27.725
98780	234.479	234.521	235.733	1.254	27.725
98800	234.527	234.432	235.722	1.195	27.725
98820	234.970	234.650	235.711	0.741	27.725
98840	234.500	235.177	235.700	1.200	27.725
98860	234.538	235.214	235.689	1.153	27.725
98880	235.164	235.225	235.678	0.514	27.725
98900	235.224	235.238	235.668	0.444	27.725
98920	235.589	235.276	235.657	0.068	27.725
98940	234.797	235.336	235.646	0.849	27.725
98960	235.333	235.384	235.635	0.302	27.725
98980	234.668	235.383	235.624	0.956	27.725
97000	235.322	235.373	235.613	0.291	27.725
97020	235.980	235.362	235.603	-0.387	27.725
97040	234.382	235.254	235.592	1.210	27.725
97060	234.339	235.106	235.581	1.242	27.725
97080	234.585	235.032	235.571	0.986	27.725
97100	234.981	235.153	235.561	0.600	27.725
97120	235.319	235.274	235.551	0.282	27.725
97140	234.737	235.385	235.541	0.844	27.725
97160	234.403	235.504	235.531	1.178	27.725
97180	235.173	235.539	235.521	0.408	27.725
97200	234.303	235.567	235.511	1.278	27.725
97220	234.189	235.549	235.501	1.421	27.725
97240	235.940	235.541	235.491	-0.369	27.725
97260	235.854	235.539	235.481	-0.273	27.725
97280	235.114	235.559	235.471	0.467	27.725
97300	235.863	235.553	235.461	-0.282	27.725
97320	235.981	235.534	235.451	-0.400	27.725
97340	235.439	235.545	235.441	0.142	27.725
97360	235.780	235.540	235.431	-0.199	27.725
97380	234.756	235.532	235.421	0.825	27.725
97400	234.783	235.520	235.411	0.708	27.725
97420	235.319	235.507	235.401	0.282	27.725
97440	235.575	235.500	235.391	0.008	27.725
97460	234.218	235.495	235.381	1.363	27.725
97480	236.204	235.491	235.371	-0.823	27.725
97500	236.299	235.488	235.361	-0.718	27.725
97520	235.677	235.483	235.351	-0.098	27.725
97540	234.421	235.465	235.341	1.360	27.725
97560	235.255	235.442	235.331	0.326	27.725
97580	235.088	235.454	235.321	0.465	27.725
97600	234.840	235.469	235.311	0.641	27.725
97620	233.959	235.305	235.301	1.625	27.725
97640	235.599	235.506	235.291	-0.018	27.725
97660	235.637	235.509	235.281	-0.056	27.725
97680	235.681	235.528	235.271	-0.100	27.725
97700	235.771	235.583	235.261	-0.190	27.725
97720	234.181	235.753	235.251	-0.580	27.725

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE: PLAN AND PROFILE (Ch: 96520 to Ch: 97720)

SCALE: DRAWING NO. GENERAL CONSULTANT

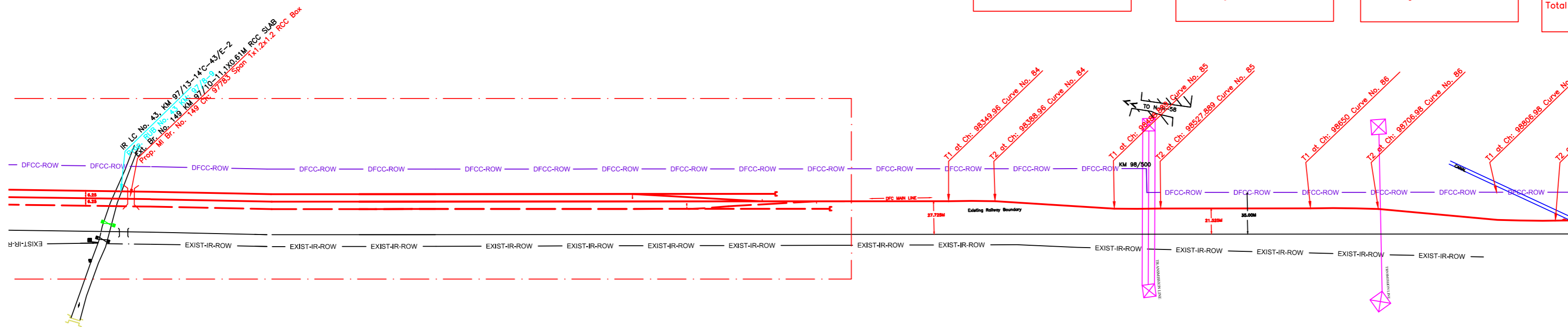
SURVEY BY: **AECOM** AECOM Asia Co. Ltd.
8TH FLOOR, IMPERIA TOWER, C SECTOR, CHOKI, DELHI PHASE 1 GURGAON 122002, INDIA

Curve No. 84
Deflection Angle: 2°33'18"
Radius: 875
Total Length of Curve: 38.999

Curve No. 85
Deflection Angle: 2°33'18"
Radius: 875
Total Length of Curve: 38.999

Curve No. 86
Deflection Angle: 3°43'58.8"
Radius: 875
Total Length of Curve: 56.98

Curve Deflect Radius Total

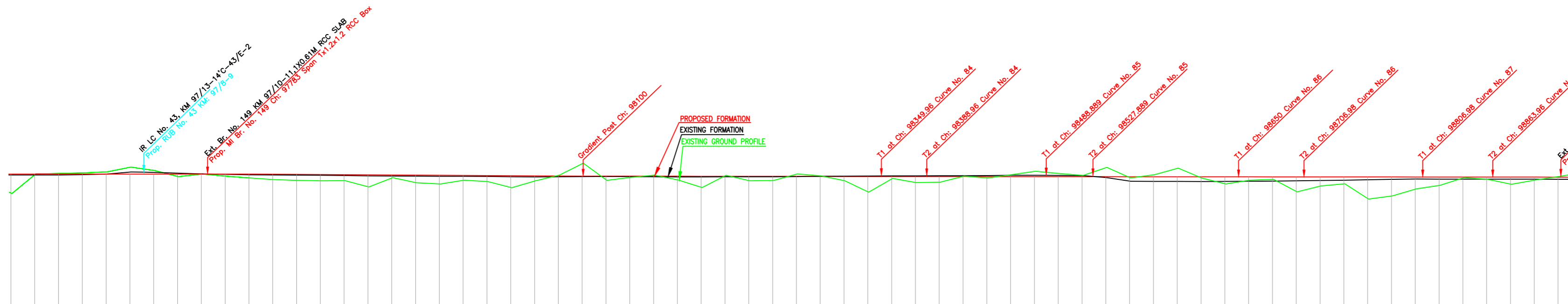


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART 2 OF BID DOCUMENT.

PLAN

LEGEND

EXIST. IR TRACK	
PROP. DFCC TRACK	
EXIST. LAND BOUNDARY	
DFC LAND BOUNDARY	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	-0.35%	
Vertical Alignment	[Vertical alignment curve data]	
HORIZONTAL ALIGNMENT	[Horizontal alignment curve data]	
Dist. Between Existing Main Track & Proposed Adjacent Track of DFC	1.625	27.725
Cut(-)/Fill(+)(m)	1.625	27.725
Proposed F.L. (m)	235.581	235.581
EXISTING F.L. (m)	235.505	235.505
Ground Level (m)	235.505	235.505
Chainage (m)	97720	98920
97720	235.505	235.505
97740	235.505	235.505
97760	235.505	235.505
97780	235.505	235.505
97800	235.505	235.505
97820	235.505	235.505
97840	235.505	235.505
97860	235.505	235.505
97880	235.505	235.505
97900	235.505	235.505
97920	235.505	235.505
97940	235.505	235.505
97960	235.505	235.505
97980	235.505	235.505
98000	235.505	235.505
98020	235.505	235.505
98040	235.505	235.505
98060	235.505	235.505
98080	235.505	235.505
98100	235.505	235.505
98120	235.505	235.505
98140	235.505	235.505
98160	235.505	235.505
98180	235.505	235.505
98200	235.505	235.505
98220	235.505	235.505
98240	235.505	235.505
98260	235.505	235.505
98280	235.505	235.505
98300	235.505	235.505
98320	235.505	235.505
98340	235.505	235.505
98360	235.505	235.505
98380	235.505	235.505
98400	235.505	235.505
98420	235.505	235.505
98440	235.505	235.505
98460	235.505	235.505
98480	235.505	235.505
98500	235.505	235.505
98520	235.505	235.505
98540	235.505	235.505
98560	235.505	235.505
98580	235.505	235.505
98600	235.505	235.505
98620	235.505	235.505
98640	235.505	235.505
98660	235.505	235.505
98680	235.505	235.505
98700	235.505	235.505
98720	235.505	235.505
98740	235.505	235.505
98760	235.505	235.505
98780	235.505	235.505
98800	235.505	235.505
98820	235.505	235.505
98840	235.505	235.505
98860	235.505	235.505
98880	235.505	235.505
98900	235.505	235.505
98920	235.505	235.505

L-SECTION

INDICATIVE DRAWING

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

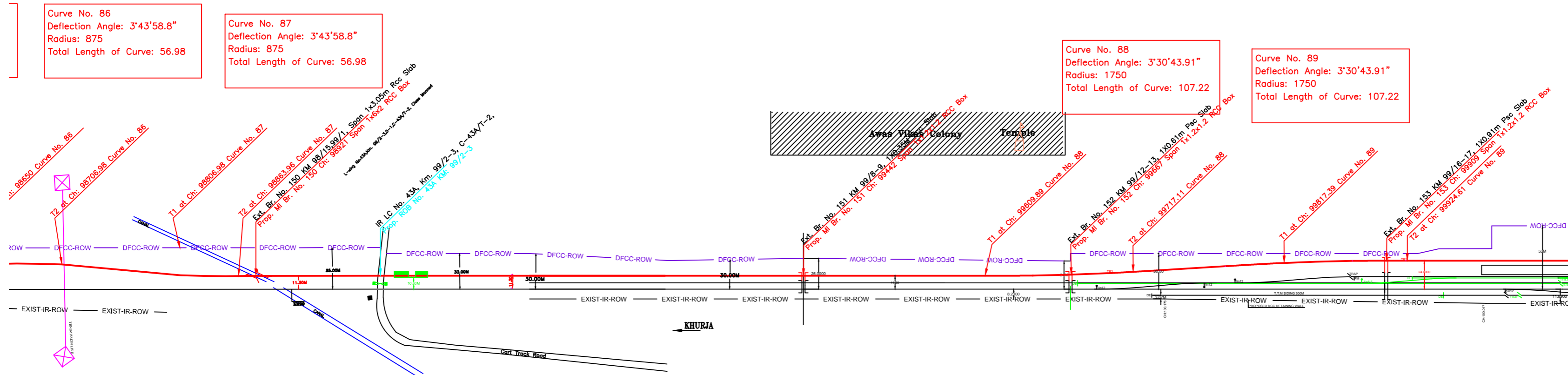
EASTERN CORRIDOR

PROJECT
KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

TITLE
PLAN AND PROFILE (Ch: 97720 to Ch: 98920)

SCALE
DRAWING NO.
SURVEY BY
GENERAL CONSULTANT
AECOM
AECOM Asia Co. Ltd.
8TH FLOOR, IMPERIAL TOWER C BLDG, CHOKI CROSSING
DLF PHASE 1 GURGAON 122002, INDIA

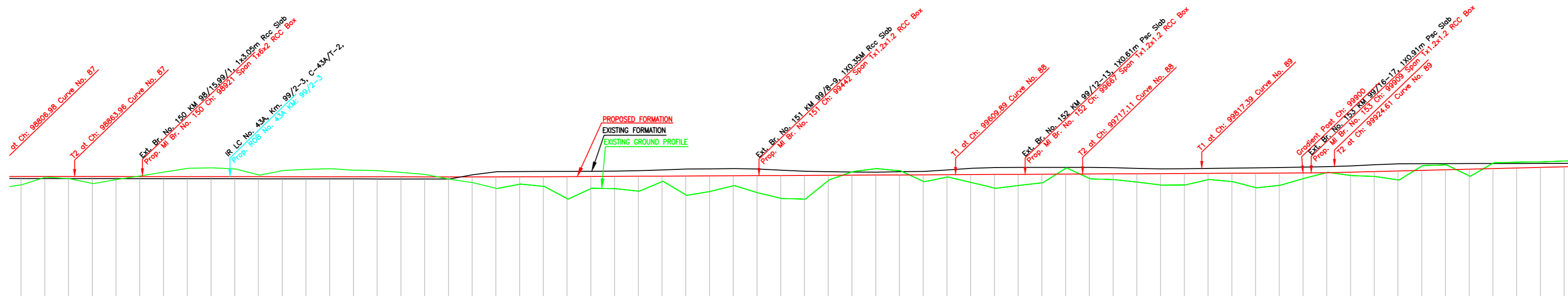


PLAN

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	
WORKS TO BE DONE BY OTHER CONTRACTOR	
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	



Gradient	Rise 1 in 1978	
Vertical Alignment		
HORIZONTAL ALIGNMENT		
Diat. Between Existing Main Track & Proposed Adjacent Track of DFC	11.488	11.488
Cut(-)/Fill(+)(m)	0.694	0.694
Proposed F.L (m)	235.945	235.945
EXISTING F.L (m)	235.251	235.251
Ground Level (m)	235.251	235.251
Chainage (m)	98920	100120

L-SECTION

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: KHURJA TO PILKHANI
From Km 1367 (ALJN-GZB) to Km 187.5 (SRE-UMB)

CONTRACT PACKAGE - 303

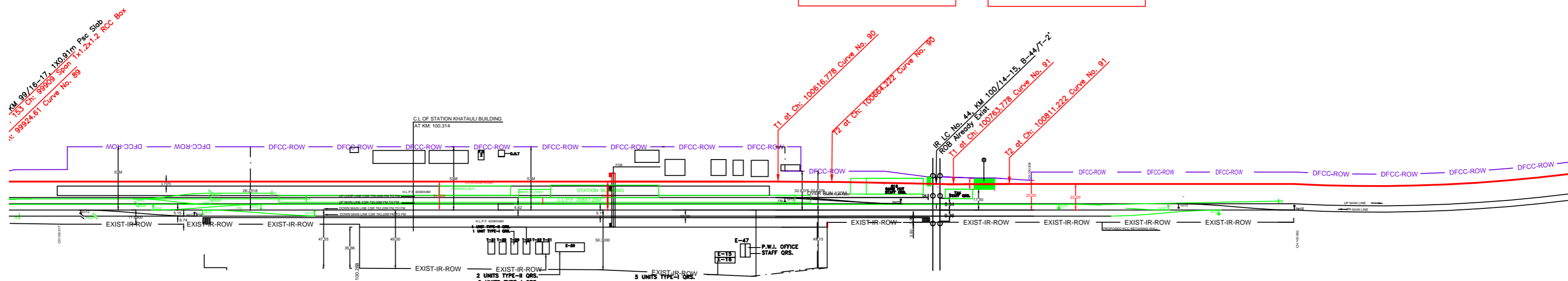
TITLE: PLAN AND PROFILE (Ch: 98920 to Ch: 100120)

SCALE: DRAWING NO. GENERAL CONSULTANT

SURVEY BY: **AECOM** AECOM Asia Co. Ltd.
8TH FLOOR, ANHANGI TOWER C, BLF CROSS CITY DLF PHASE 1 GURGAON 122002, INDIA

Curve No. 90
Deflection Angle: 0°46'37.43"
Radius: 3500
Total Length of Curve: 47.444

Curve No. 91
Deflection Angle: 0°46'37.43"
Radius: 3500
Total Length of Curve: 47.444

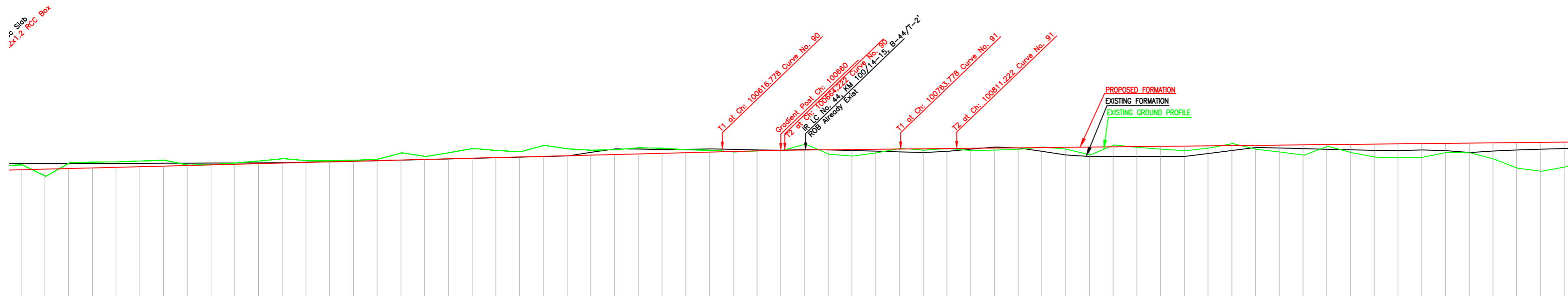


PLAN

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

LEGEND

Table with 2 columns: Symbol/Color and Description. Includes entries for EXIST. IR TRACK, PROP. DFCC TRACK, EXIST. LAND BOUNDARY, etc.



L-SECTION

Table with 5 columns: Stationing (Chainage), Proposed F.L. (m), Existing F.L. (m), Ground Level (m), and Chainage (m). Includes gradient information like 'Rise 1 in 401' and 'Rise 1 in 951'.

INDICATIVE DRAWING

Project information block including logo of AECOM, project name 'KHURJA TO PILKHANI', and drawing details like 'DRAWING NO.' and 'GENERAL CONSULTANT'.