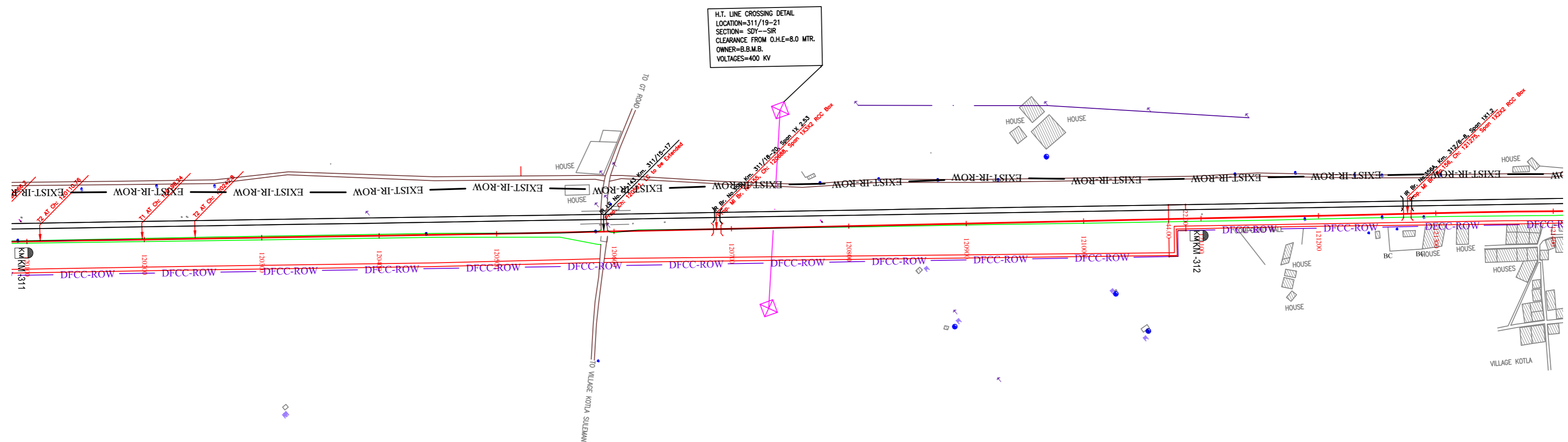


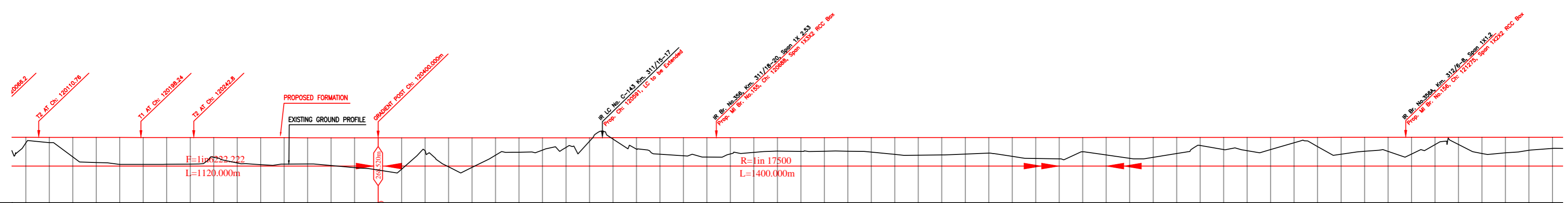
PILKHANI ←

→ SAHNEWAL

H.T. LINE CROSSING DETAIL
 LOCATION=311/19-21
 SECTION= SDY--SIR
 CLEARANCE FROM O.H.L.E=8.0 MTR.
 OWNER=B.B.M.B.
 VOLTAGES=400 KV



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



Vertical Alignment	G=0.006% L=1400.00m	
Horizontal Alignment	R=17500 L=400.00m	
EXIST-IR TRACK DISTANCE	120100 - 121400	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.411 - 11.270	
PROPOSED F. L. (M)	268.596 - 268.596	
FILL (+) / CUT (-)	0.445 - 11.753	
EXISTING F. L. (M)	268.151 - 268.151	
EXISTING GROUND (M)	268.151 - 268.151	
Chaining (m)	120100 - 121400	

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
 From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

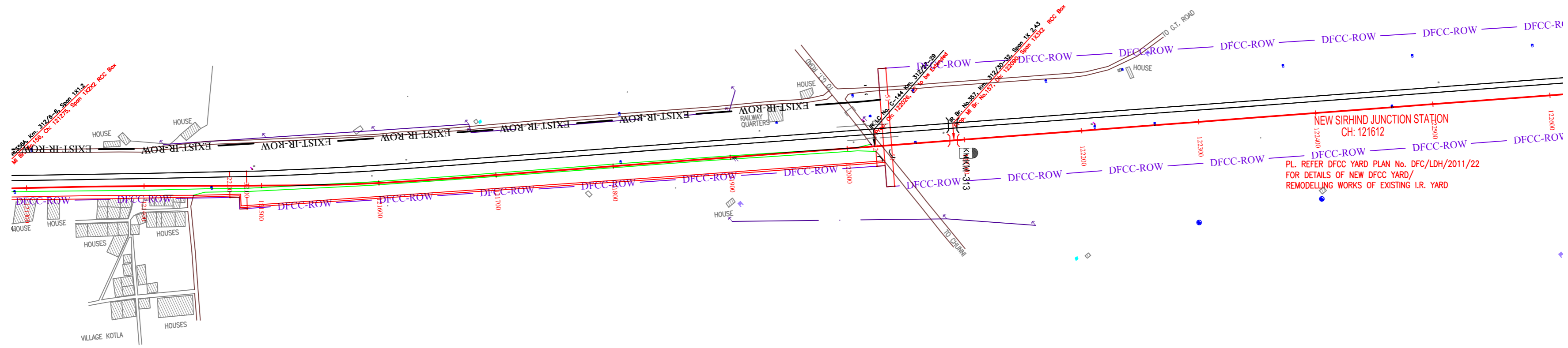
TITLE
 PLAN AND PROFILE (Ch 120200 to Ch 121400)

SCALE: DRAWING NO. GENERAL CONSULTANT

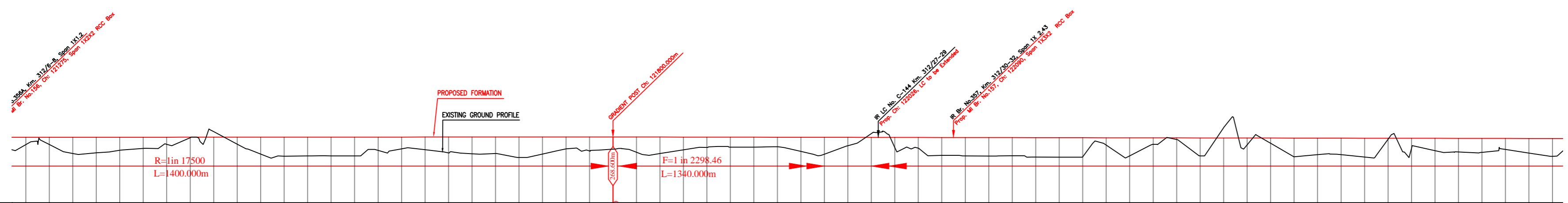
SURVEY BY: CONSULTING ENGINEERING GROUP I.E. **AECOM** AECOM Asia Co. Ltd.
 8TH FLOOR, RENEWY TOWER C DLF CYBER CITY
 E-12/JAIP Colony, Mayapuri, New Delhi-110029, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G(-) 0.043% L=1340.000m	
Horizontal Alignment	#	
THIS EXIST TRACK DISTANCE	121300-287.944	288.486
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	121300-287.957	288.506
PROPOSED F. L. (M)	121340-287.198	288.506
FILL (+)/CUT (-)	121360-287.248	288.511
EXISTING F. L. (M)	121380-287.468	288.522
EXISTING GROUND (M)	121400-287.627	288.544
Chainage (m)	121420-287.974	288.544
	121440-288.546	288.544
	121460-289.048	288.544
	121480-287.987	288.544
	121500-287.143	288.516
	121520-286.865	288.515
	121540-286.981	288.518
	121560-286.898	288.523
	121580-286.991	288.535
	121600-287.458	288.566
	121620-287.598	288.566
	121640-287.598	288.546
	121660-287.248	288.528
	121680-287.168	288.498
	121700-287.184	288.476
	121720-286.847	288.465
	121740-287.144	288.455
	121760-287.588	288.444
	121780-287.404	288.428
	121800-287.566	288.438
	121820-287.297	288.436
	121840-287.183	288.444
	121860-287.501	288.445
	121880-287.719	288.455
	121900-287.724	288.455
	121920-287.729	288.465
	121940-287.768	288.472
	121960-287.364	288.476
	121980-287.138	288.488
	122000-287.853	288.505
	122020-288.896	288.505
	122040-287.697	288.446
	122060-287.646	288.416
	122080-287.037	288.412
	122100-286.896	288.414
	122120-286.972	288.415
	122140-286.898	288.421
	122160-286.898	288.428
	122180-286.898	288.434
	122200-286.898	288.436
	122220-287.913	288.437
	122240-286.898	288.424
	122260-287.968	288.416
	122280-288.377	288.415
	122300-286.898	288.416
	122320-289.393	288.416
	122340-287.927	288.408
	122360-288.091	288.396
	122380-286.898	288.396
	122400-287.096	288.386
	122420-287.088	288.386
	122440-286.894	288.374
	122460-288.408	288.355
	122480-287.633	288.326
	122500-287.434	288.336
	122520-287.318	288.344
	122540-287.298	288.356
	122560-287.538	288.356
	122580-287.224	288.376
	122600-286.953	288.381

LEGEND

EXIST. I.R. TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
PROPOSED BRIDGE	⌈
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▨
RIVER/NALA	—
WELL	○
TREE/TREE CLUSTER	⊕
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	⊠
POND	⊞
TELEPHONE POLE	⊥
ELECTRIC LINE	⊥
OHE TOWER	⊥
HAND PUMP	⊥
GPS PILLAR	⊠
RAILWAY SIGNAL	⊥
OHE MAST	⊥
RELIGIOUS STRUCTURE	⊥
PIPE LINE CORRIDOR	—
ROAD	—

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 121400 to Ch 122600)

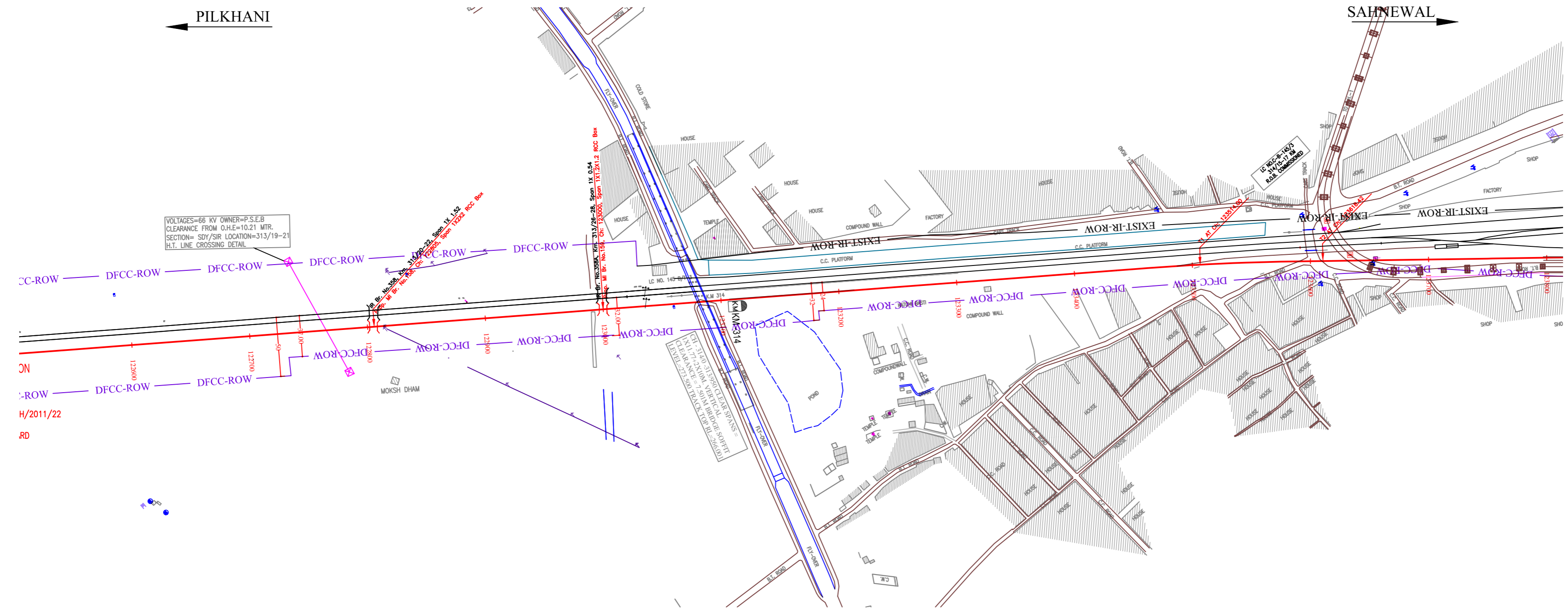
SCALE
DRAWING NO.

SURVEY BY
CONSULTING ENGINEER GROUP I & II
E-1123603 Colony, Madhya Nagar, Jaipur-317

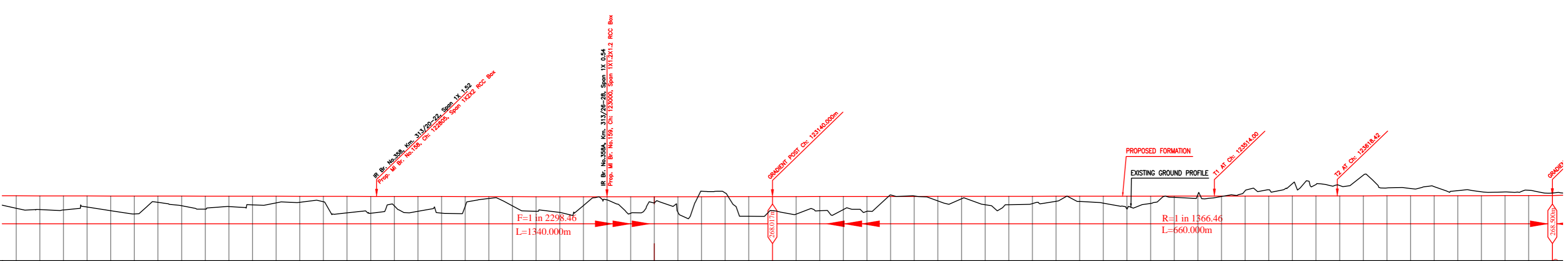
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, RENEW TOWER C DLF CYBER CITY
DLF PHASE 1 GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G=0.073% L=660.00m	
Horizontal Alignment	R	
THIS EXIST TRACK	R	
DISTANCE	PROPOSED F. L. (M)	EXISTING F. L. (M)
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	FILL (+)/CUT (-)	EXISTING GROUND (M)
Chainage (m)		
122500	-267.454	268.336
122510	-267.454	268.336
122520	-267.316	268.344
122530	-267.296	268.356
122540	-267.296	268.356
122550	-267.358	268.356
122560	-267.226	268.376
122570	-267.226	268.376
122580	-266.953	268.381
122590	-267.012	268.399
122600	-267.012	268.399
122610	-267.012	268.399
122620	-267.012	268.399
122630	-267.012	268.399
122640	-267.012	268.399
122650	-267.012	268.399
122660	-267.012	268.399
122670	-267.012	268.399
122680	-267.012	268.399
122690	-267.012	268.399
122700	-267.012	268.399
122710	-267.012	268.399
122720	-267.012	268.399
122730	-267.012	268.399
122740	-267.012	268.399
122750	-267.012	268.399
122760	-267.012	268.399
122770	-267.012	268.399
122780	-267.012	268.399
122790	-267.012	268.399
122800	-267.012	268.399
122810	-267.012	268.399
122820	-267.012	268.399
122830	-267.012	268.399
122840	-267.012	268.399
122850	-267.012	268.399
122860	-267.012	268.399
122870	-267.012	268.399
122880	-267.012	268.399
122890	-267.012	268.399
122900	-267.012	268.399
122910	-267.012	268.399
122920	-267.012	268.399
122930	-267.012	268.399
122940	-267.012	268.399
122950	-267.012	268.399
122960	-267.012	268.399
122970	-267.012	268.399
122980	-267.012	268.399
122990	-267.012	268.399
123000	-267.012	268.399
123010	-267.012	268.399
123020	-267.012	268.399
123030	-267.012	268.399
123040	-267.012	268.399
123050	-267.012	268.399
123060	-267.012	268.399
123070	-267.012	268.399
123080	-267.012	268.399
123090	-267.012	268.399
123100	-267.012	268.399
123110	-267.012	268.399
123120	-267.012	268.399
123130	-267.012	268.399
123140	-267.012	268.399
123150	-267.012	268.399
123160	-267.012	268.399
123170	-267.012	268.399
123180	-267.012	268.399
123190	-267.012	268.399
123200	-267.012	268.399
123210	-267.012	268.399
123220	-267.012	268.399
123230	-267.012	268.399
123240	-267.012	268.399
123250	-267.012	268.399
123260	-267.012	268.399
123270	-267.012	268.399
123280	-267.012	268.399
123290	-267.012	268.399
123300	-267.012	268.399
123310	-267.012	268.399
123320	-267.012	268.399
123330	-267.012	268.399
123340	-267.012	268.399
123350	-267.012	268.399
123360	-267.012	268.399
123370	-267.012	268.399
123380	-267.012	268.399
123390	-267.012	268.399
123400	-267.012	268.399

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	— EXIST-IR-ROW —
DFCC LAND BOUNDARY	— DFCC-ROW —
PROPOSED BRIDGE	⌈
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▨
RIVER/NALA	—
WELL	○
TREE/TREE CLUSTER	⊕
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	⊠
POND	⊔
TELEPHONE POLE	⊕
ELECTRIC LINE	⊕
OHE TOWER	⊕
HAND PUMP	⊕
GPS PILLAR	⊕
RAILWAY SIGNAL	⊕
OHE MAST	⊕
RELIGIOUS STRUCTURE	⊕
PIPE LINE CORRIDOR	— PIPE_L1 — — PIPE_L2 —
ROAD	—

INDICATIVE DRAWING

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

EASTERN CORRIDOR

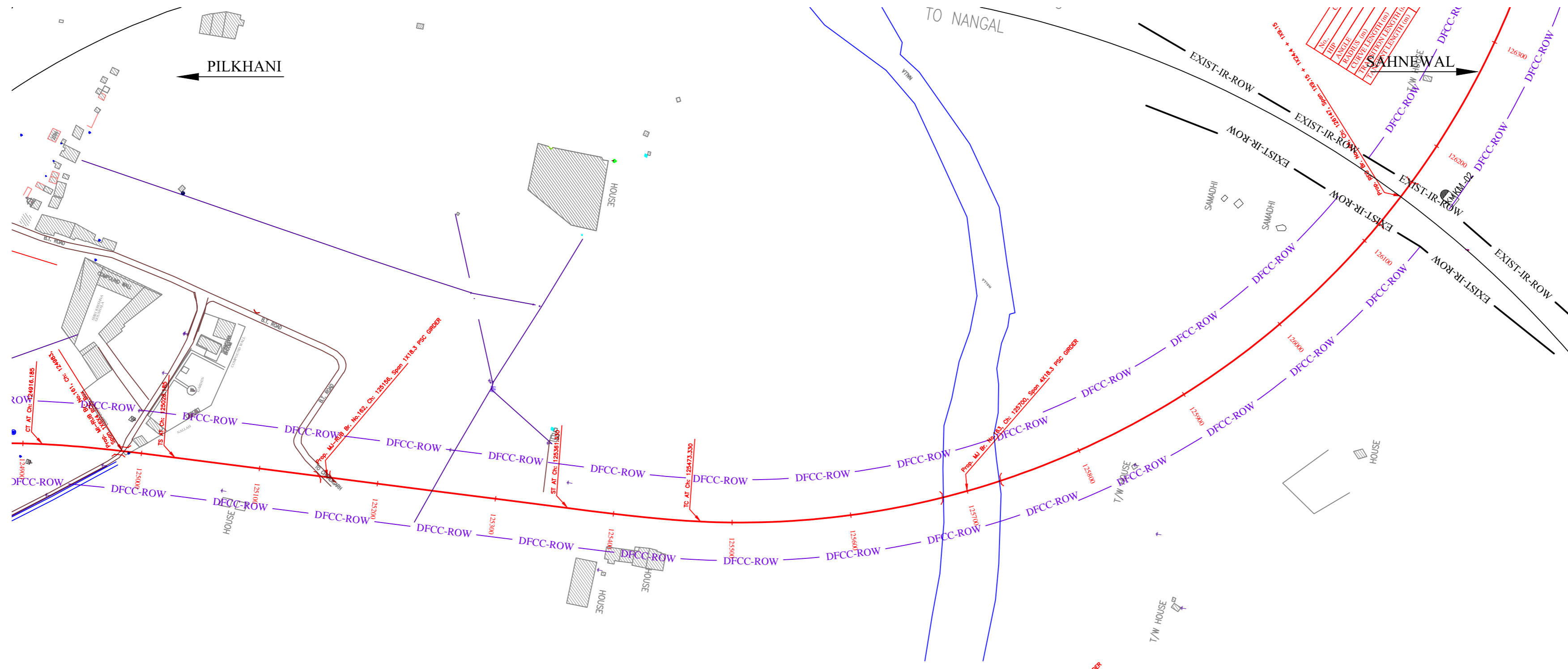
PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

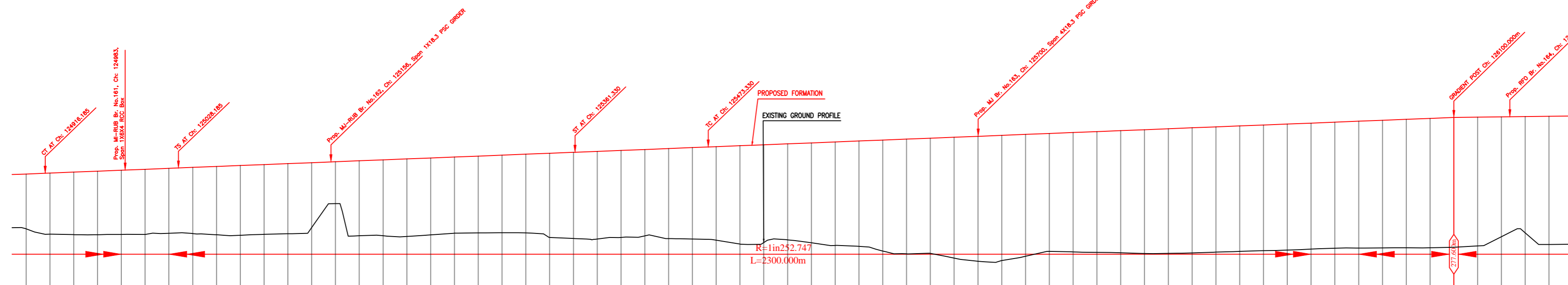
TITLE: PLAN AND PROFILE (Ch 122600 to Ch 123800)

SCALE: DRAWING NO.

SURVEYED BY: CONSULTING ENGINEERING GROUP I.E. AECOM GENERAL CONSULTANT AECOM Asia Co. Ltd. 8TH FLOOR, RENEW TOWER C DLF CYBER CITY E-12/JALP Colony, Mayapuri, New Delhi-110028



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



Vertical Alignment	G=0.395% L=2300.000m	
Horizontal Alignment	L=332.976m	
THIS EXIST TRACK DISTANCE	L=78400.000 L=112.000m	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	SIRHIND DETOUR	
PROPOSED F.L. (M)	SIRHIND DETOUR	
FILL (+)/CUT (-)	SIRHIND DETOUR	
EXISTING F.L. (M)	SIRHIND DETOUR	
EXISTING GROUND (M)	SIRHIND DETOUR	
Chaining (m)	124900 - 268.256	126200 - 266.963

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

INDICATIVE DRAWING

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

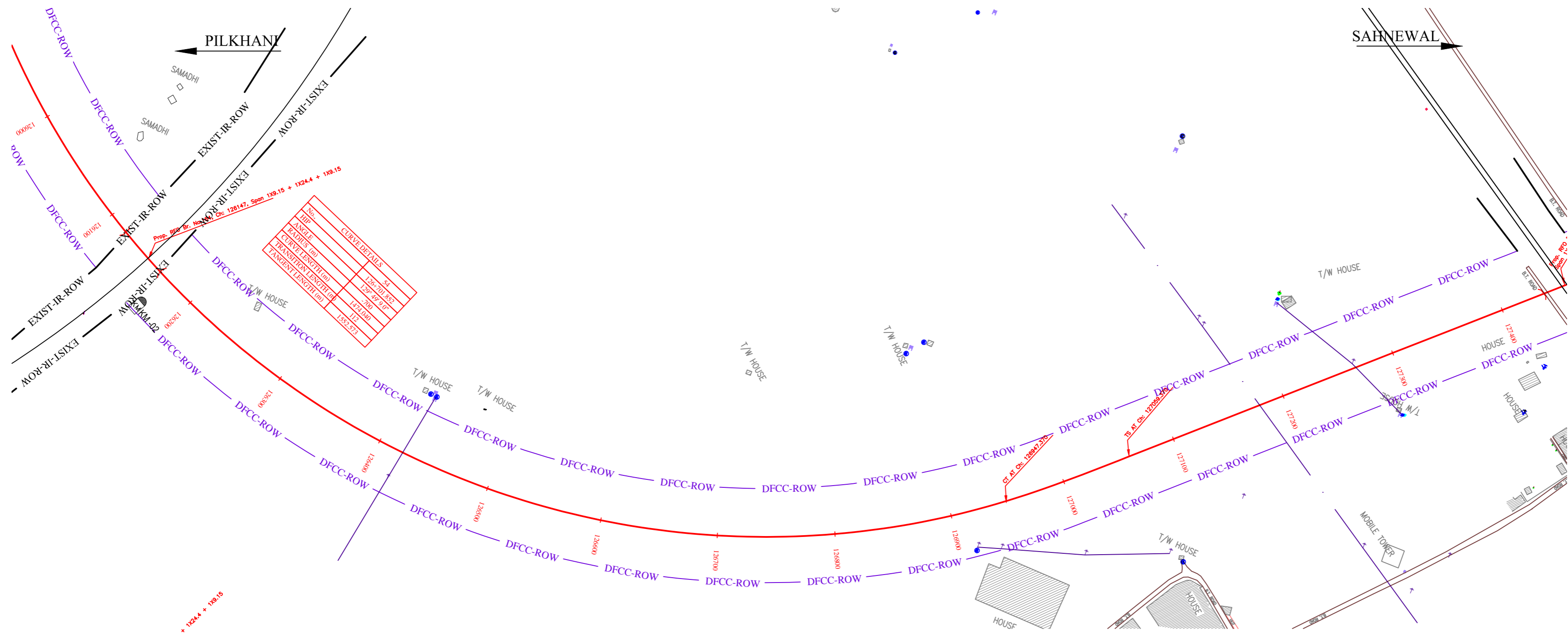
EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

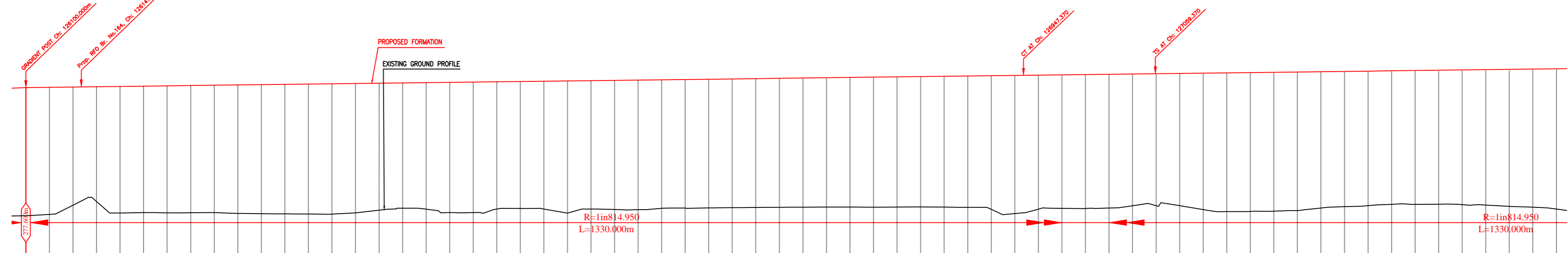
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 125000 to Ch 126200)

SCALE SURVEY BY: CONSULTING ENGINEERING GROUP I.E. DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8TH FLOOR, RENEW TOWER C DLF CYBER CITY GURGAON 122002, INDIA



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



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

Vertical Alignment	G=0.122% L=1330.000m	
Horizontal Alignment	A=78499.000 L=112.000m	
LHS EXIST TRACK DISTANCE	SIRHIND DETOUR	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	SIRHIND DETOUR	
PROPOSED F.L. (M)	SIRHIND DETOUR	
FILL (+)/CUT (-)	SIRHIND DETOUR	
EXISTING F.L. (M)	SIRHIND DETOUR	
EXISTING GROUND (M)	SIRHIND DETOUR	
Chainage (m)	126100 - 267.706	127400 - 267.265
126120 - 266.813		
126140 - 267.596		
126160 - 267.915		
126180 - 266.935		
126200 - 266.965		
126220 - 266.947		
126240 - 266.956		
126260 - 266.965		
126280 - 266.998		
126300 - 266.876		
126320 - 266.858		
126340 - 266.853		
126360 - 266.844		
126380 - 266.945		
126400 - 267.174		
126420 - 267.343		
126440 - 267.258		
126460 - 266.975		
126480 - 266.994		
126500 - 267.265		
126520 - 267.325		
126540 - 267.273		
126560 - 266.915		
126580 - 267.264		
126600 - 267.234		
126620 - 267.216		
126640 - 267.135		
126660 - 267.346		
126680 - 267.365		
126700 - 267.396		
126720 - 267.401		
126740 - 267.415		
126760 - 267.425		
126780 - 267.445		
126800 - 267.454		
126820 - 267.411		
126840 - 267.245		
126860 - 266.886		
126880 - 267.265		
126900 - 267.336		
127000 - 267.317		
127020 - 267.353		
127040 - 267.556		
127060 - 267.556		
127080 - 267.556		
127100 - 267.224		
127120 - 267.046		
127140 - 267.065		
127160 - 267.086		
127180 - 267.154		
127200 - 267.357		
127220 - 267.465		
127240 - 267.556		
127260 - 267.674		
127280 - 267.674		
127300 - 267.685		
127320 - 267.646		
127340 - 267.606		
127360 - 267.495		
127380 - 267.424		
127400 - 267.265		

INDICATIVE DRAWING

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

EASTERN CORRIDOR

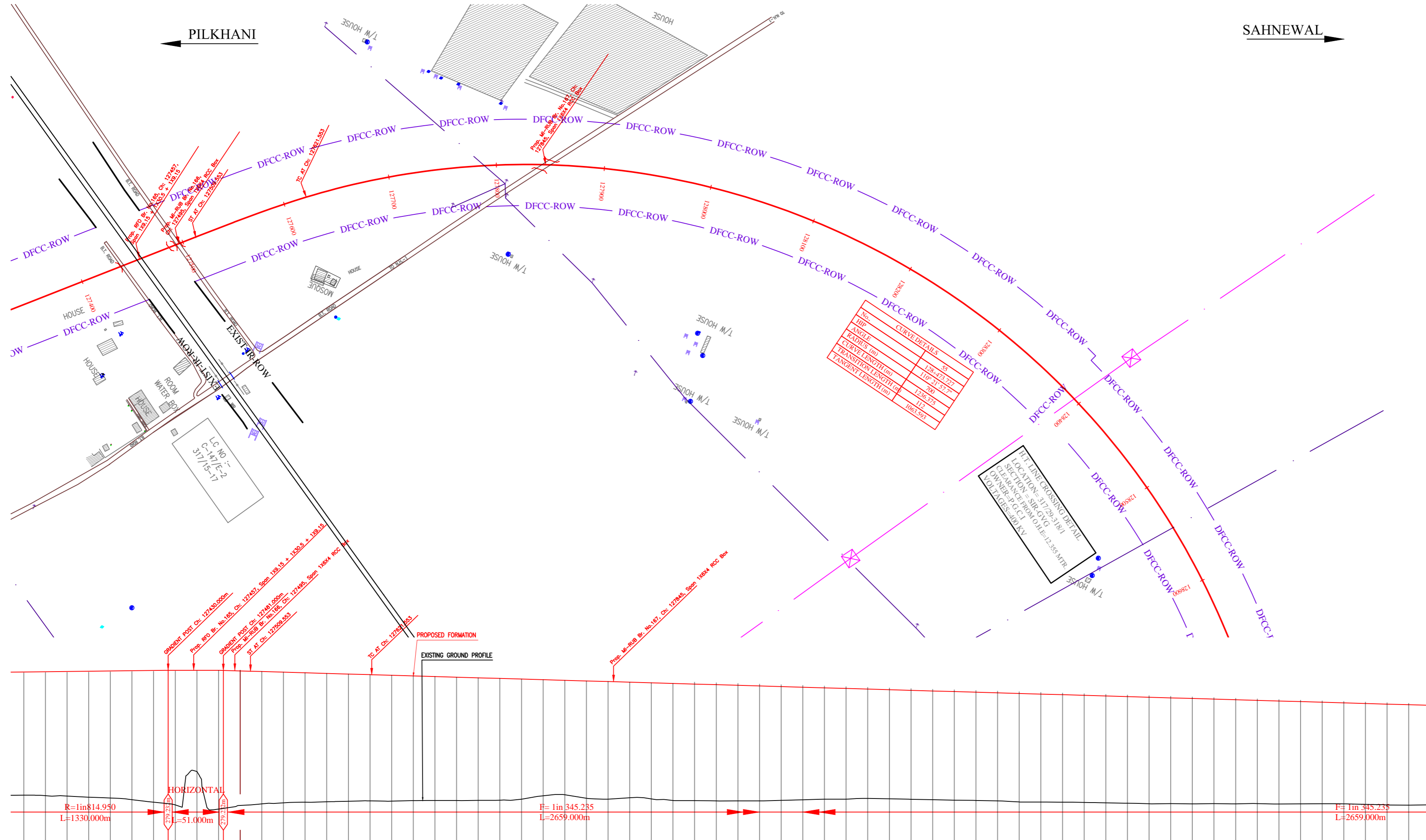
PROJECT SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE PLAN AND PROFILE (Ch 126200 to Ch 127400)

SCALE SURVEY BY CONSULTING ENGINEERS GROUP I.P. E-12136/3 Colony, Madhya Nagar, Jaipur-317

DRAWING NO. GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8TH FLOOR, RENEW TOWER C DLF CYBER 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.

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

Vertical Alignment	G=0.00% L=51.000m		G=(-) 0.20% L=2659.000m	
Horizontal Alignment	A=78400.000 L=113.000m		R=700.000m L=1236.375m	
THIS EXIST TRACK DISTANCE	SIRHIND DETOUR			
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	SIRHIND DETOUR			
PROPOSED F. L. (M)	11.39	279.072	11.53	279.146
FILL (+)/CUT (-)	11.39	279.072	11.53	279.146
EXISTING F. L. (M)	11.39	279.072	11.53	279.146
EXISTING GROUND (M)	11.39	279.072	11.53	279.146
Chainage (m)	127300	127320	127340	127360

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

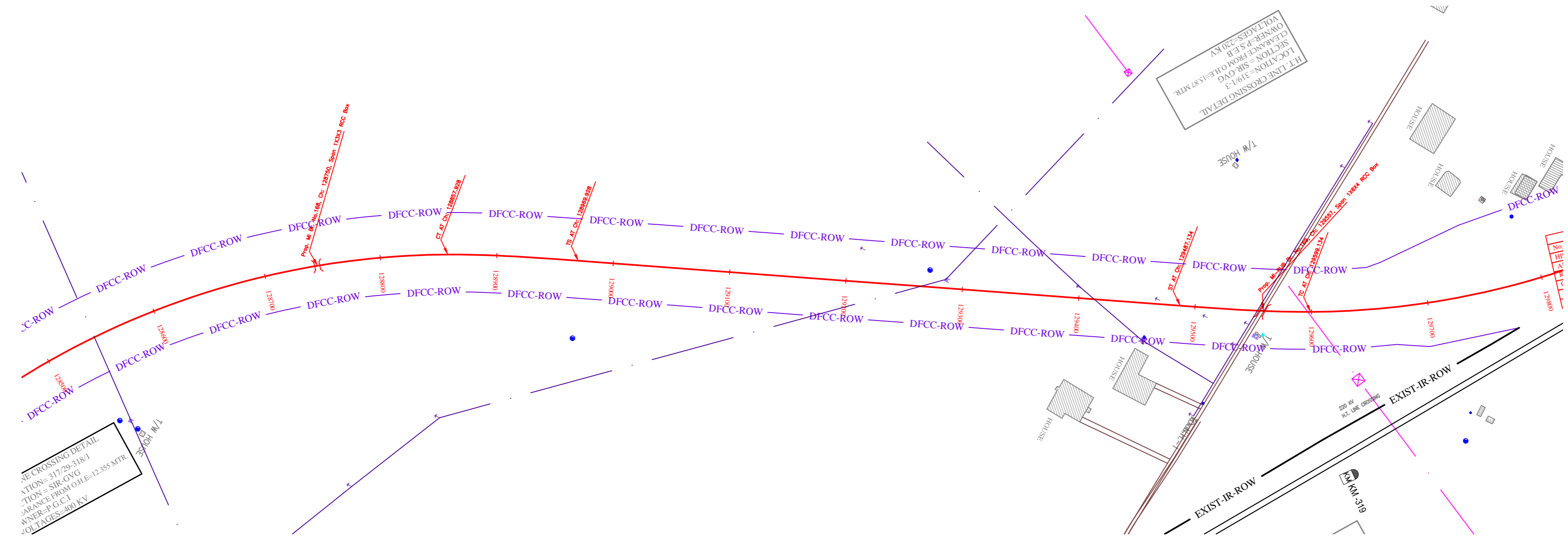
TITLE
PLAN AND PROFILE (Ch 127400 to Ch 128600)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP I.P. E-123468 Colony, Madhya Nagar, Jaipur-31

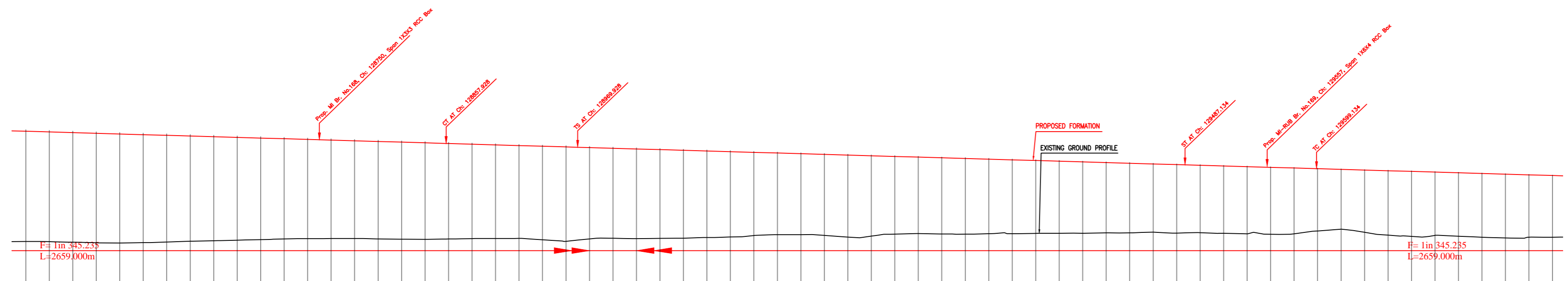
DRAWING NO: GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, RENEW TOWER C DLF CYBER CITY
DLF PHASE 1 GURGAON 122002, INDIA

PILKHANI ←

SAHNEWAL →



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



Vertical Alignment	G(-) 0.290% L=2659.000m		G(-) 0.290% L=2659.000m	
Horizontal Alignment	A=78400.000 L=112.000m		A=78400.000 L=112.000m	
LHS EXIST TRACK DISTANCE	← SIRHIND DETOUR →		← SIRHIND DETOUR →	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	← SIRHIND DETOUR →		← SIRHIND DETOUR →	
PROPOSED F. L. (M)	9.386	276.286	9.323	276.106
FILL (+) / CUT (-)	9.344	276.222	9.323	276.106
EXISTING F. L. (M)	← SIRHIND DETOUR →		← SIRHIND DETOUR →	
EXISTING GROUND (M)	9.386	266.893	9.323	266.704
Chaining (m)	128500	-266.893	128560	-266.704

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 128600 to Ch 129800)

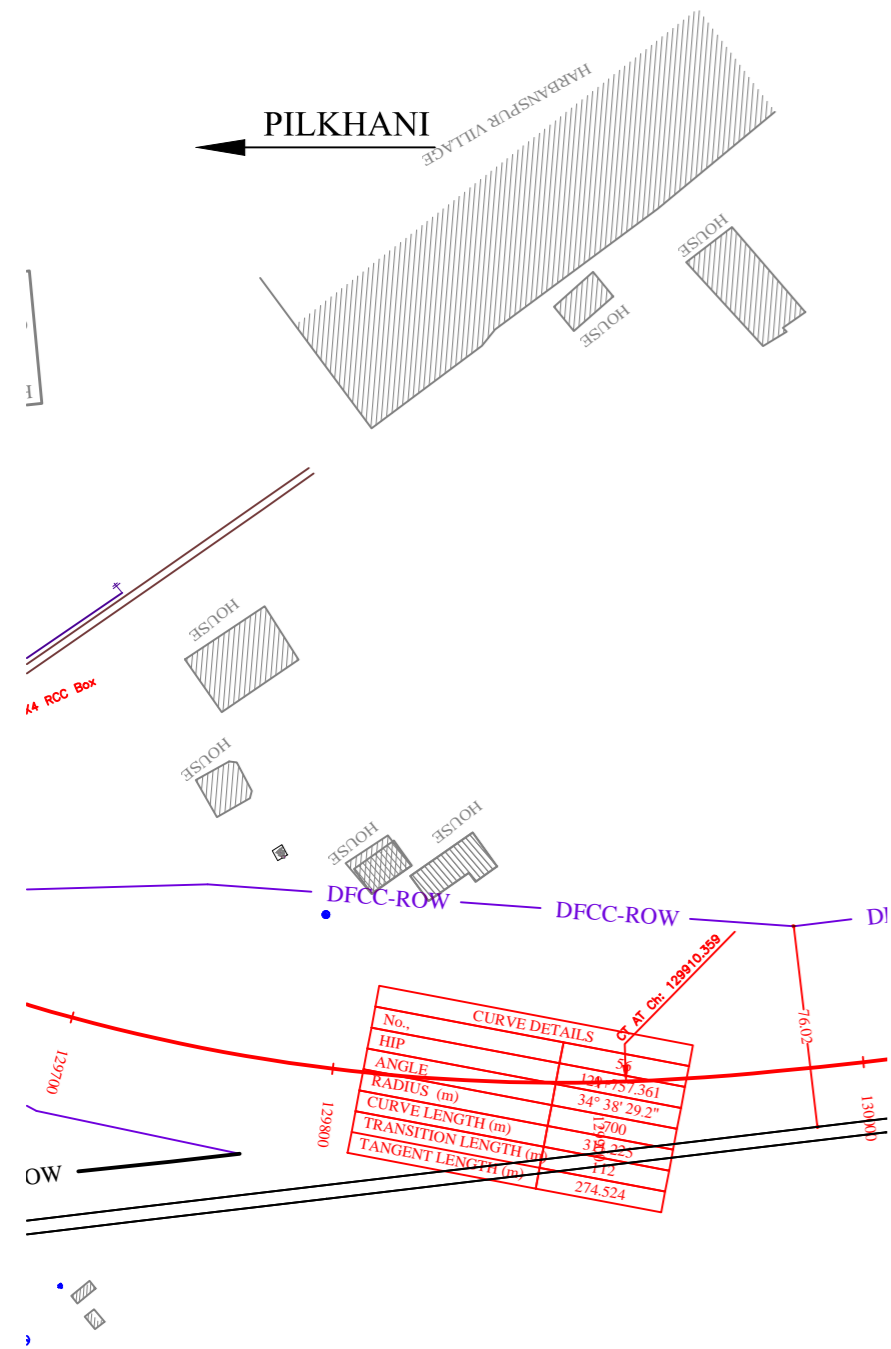
SCALE
DRAWING NO.

SURVEY BY
CONSULTING ENGINEER GROUP I & II
Maha Mohan, Jaipur-17

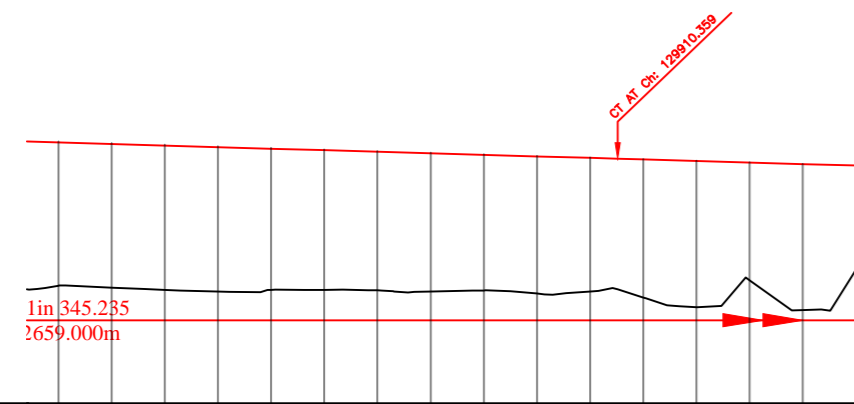
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, RENEW TOWER C DLF CYBER CITY
DLF PHASE 1 GURGAON 122002, INDIA

SAHNEWAL →

← PILKHANI



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



Vertical Alignment	Horizontal Alignment
	R=700.000m
	A=78400.000
	L=112.000m
LHS EXIST TRACK DISTANCE	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	
PROPOSED F. L. (M)	
FILL (+)/CUT (-)	
EXISTING F. L. (M)	
EXISTING GROUND (M)	
Chainage (m)	

LEGEND

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFC LAND BOUNDARY	—
PROPOSED BRIDGE	()
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▩
RIVER/NALA	—
WELL	○
TREE/TREE CLUSTER	🌳
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	⊠
POND	—
TELEPHONE POLE	↑
ELECTRIC LINE	↑ . . ↑
OHE TOWER	🏗️
HAND PUMP	⚙️
GPS PILLAR	⊠
RAILWAY SIGNAL	🚦
OHE MAST	↑
RELIGIOUS STRUCTURE	🕌
PIPE LINE CORRIDOR	—
ROAD	—

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

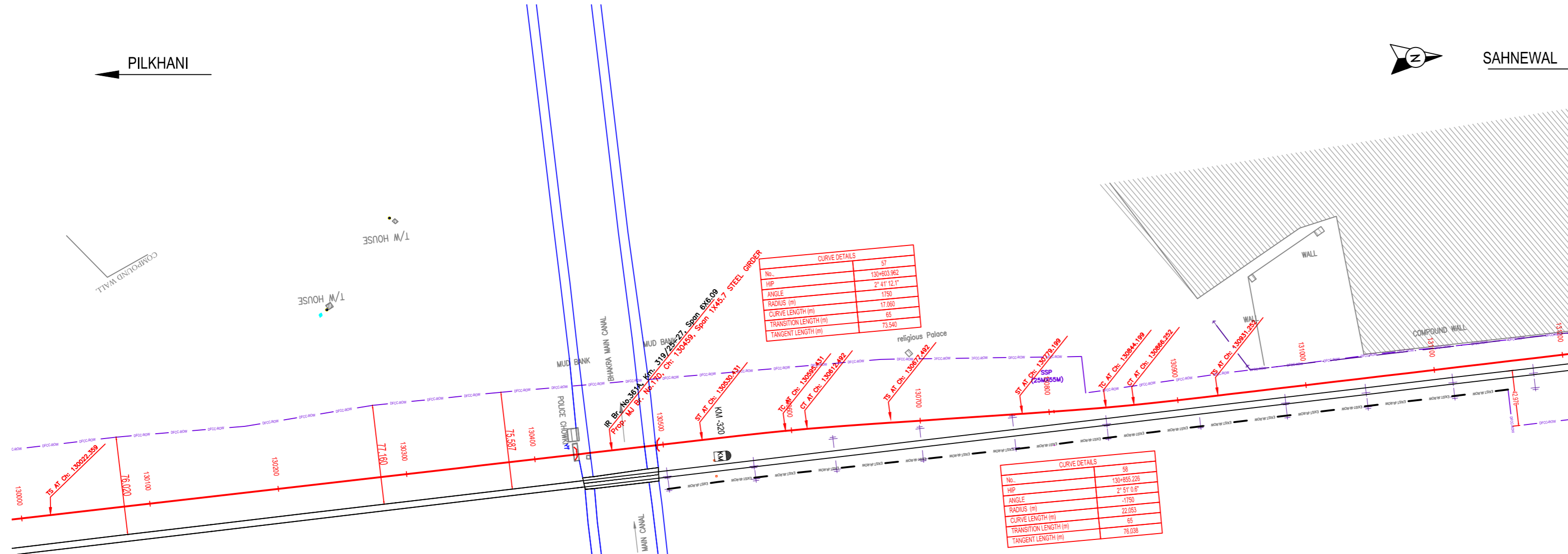
TITLE: PLAN AND PROFILE (Ch 129800 to Ch 130000)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP I.P. E-121608 Colony, Mahindra Nagar, Jaipur-302017

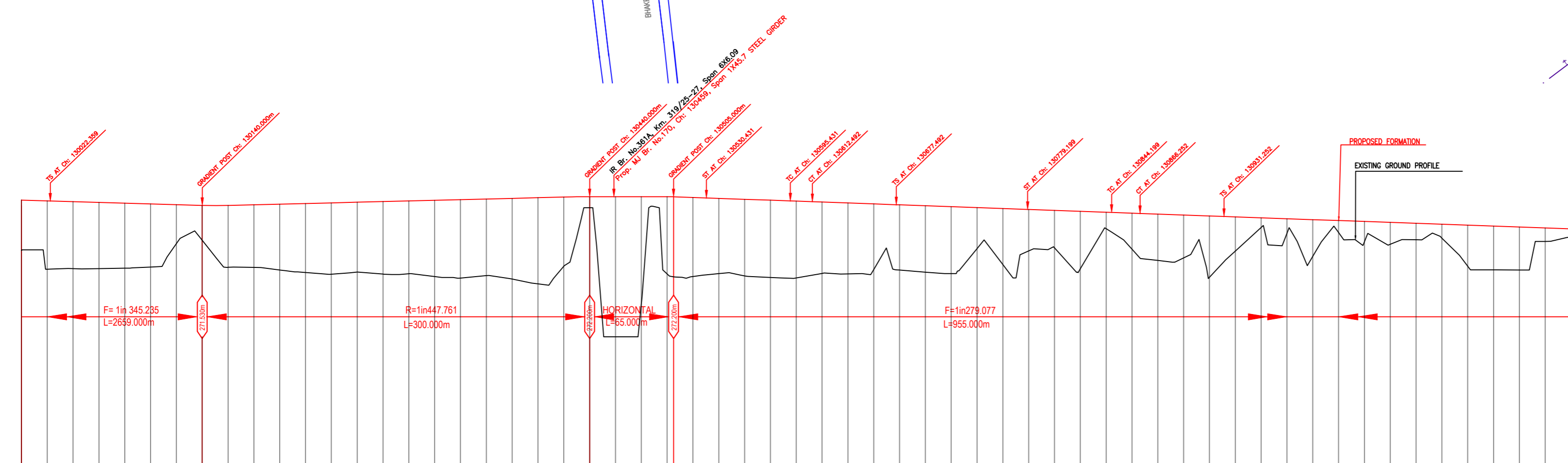
DRAWING NO: GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 8TH FLOOR, WEINY TOWER C DLF CYBER CITY DLF PHASE 1 GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)	PROPOSED F. L. (M)	FILL (+) / CUT (-)	EXISTING F. L. (M)	EXISTING GROUND (M)	Chainage (m)
130000	130000.000	3.921	1.160	22.144		266.025	270.786	130000
130020	130020.000	5.289	1.059	22.077		266.597	270.819	130020
130040	130040.000	5.185	0.967	21.946		266.634	270.852	130040
130060	130060.000	5.125	0.876	21.847		266.636	270.884	130060
130080	130080.000	5.034	0.786	21.765		266.666	270.917	130080
130100	130100.000	4.898	0.693	21.693		266.754	270.952	130100
130120	130120.000	3.017	0.599	21.628		266.576	270.987	130120
130140	130140.000	2.703	0.506	21.567		266.826	271.023	130140
130160	130160.000	4.841	0.516	21.511		266.734	271.059	130160
130180	130180.000	4.896	0.524	21.468		266.723	271.095	130180
130200	130200.000	5.136	0.539	21.406		266.526	271.125	130200
130220	130220.000	5.390	0.556	21.359		266.329	271.155	130220
130240	130240.000	5.551	0.572	21.308		266.202	271.181	130240
130260	130260.000	5.431	0.588	21.248		266.397	271.210	130260
130280	130280.000	5.636	0.605	21.183		266.207	271.238	130280
130300	130300.000	5.652	0.621	21.135		266.235	271.266	130300
130320	130320.000	5.916	0.638	21.098		266.014	271.294	130320
130340	130340.000	6.077	0.654	21.068		265.906	271.323	130340
130360	130360.000	5.931	0.670	21.016		266.096	271.351	130360
130380	130380.000	5.244	0.687	20.984		265.828	271.379	130380
130400	130400.000	5.656	0.714	20.906		265.456	271.397	130400
130420	130420.000	5.346	0.780	20.835		266.809	271.375	130420
130440	130440.000	5.848	0.848	20.766		271.359	271.355	130440
130460	130460.000	5.848	0.870	20.694		261.359	271.330	130460
130480	130480.000	8.325	0.883	20.615		263.975	271.308	130480
130500	130500.000	5.983	0.915	20.544		266.162	271.285	130500
130520	130520.000	6.125	0.894	20.478		266.021	271.263	130520
130540	130540.000	5.832	0.834	20.417		266.242	271.241	130540
130560	130560.000	5.933	0.785	20.318		266.074	271.218	130560
130580	130580.000	5.988	0.831	20.208		265.944	271.194	130580
130600	130600.000	5.952	0.869	19.719		265.906	271.179	130600
130620	130620.000	5.526	0.572	19.106		266.262	271.217	130620
130640	130640.000	5.496	0.540	18.283		266.224	271.177	130640
130660	130660.000	5.091	0.539	17.334		266.562	271.107	130660
130680	130680.000	5.054	0.529	16.318		266.526	271.055	130680
130700	130700.000	5.142	0.491	15.306		266.396	271.019	130700
130720	130720.000	5.186	0.463	14.302		266.242	270.967	130720
130740	130740.000	3.171	0.434	13.302		268.167	270.924	130740
130760	130760.000	4.341	0.405	12.304		266.945	270.881	130760
130780	130780.000	3.215	0.378	11.307		268.006	270.838	130780
130800	130800.000	2.899	0.349	10.327		268.246	270.795	130800
130820	130820.000	4.453	0.320	9.419		266.616	270.752	130820
130840	130840.000	1.278	0.292	8.646		269.723	270.708	130840
130860	130860.000	2.706	0.263	8.073		268.136	270.665	130860
130880	130880.000	3.598	0.235	7.925		267.268	270.622	130880
130900	130900.000	3.318	0.207	7.925		267.467	270.579	130900
130920	130920.000	4.761	0.178	7.925		265.956	270.536	130920
130940	130940.000	2.649	0.159	7.925		267.993	270.493	130940
130960	130960.000	0.756	0.121	7.925		269.814	270.449	130960
130980	130980.000	1.135	0.092	7.925		269.363	270.406	130980
131000	131000.000	2.844	0.058	7.925		267.985	270.376	131000
131020	131020.000	0.926	0.019	7.925		269.429	270.337	131020
131040	131040.000	1.566	0.016	7.925		268.719	270.303	131040
131060	131060.000	1.697	-0.057	7.925		268.515	270.276	131060
131080	131080.000	1.275	-0.096	7.925		268.866	270.236	131080
131100	131100.000	1.074	-0.135	7.925		268.995	270.203	131100
131120	131120.000	3.176	-0.176	7.925		266.826	270.169	131120
131140	131140.000	3.393	-0.216	7.925		266.535	270.135	131140
131160	131160.000	3.328	-0.247	7.925		266.526	270.101	131160
131180	131180.000	1.046	-0.285	7.925		268.743	270.068	131180
131200	131200.000	0.685	-0.326	7.925		269.047	270.034	131200

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

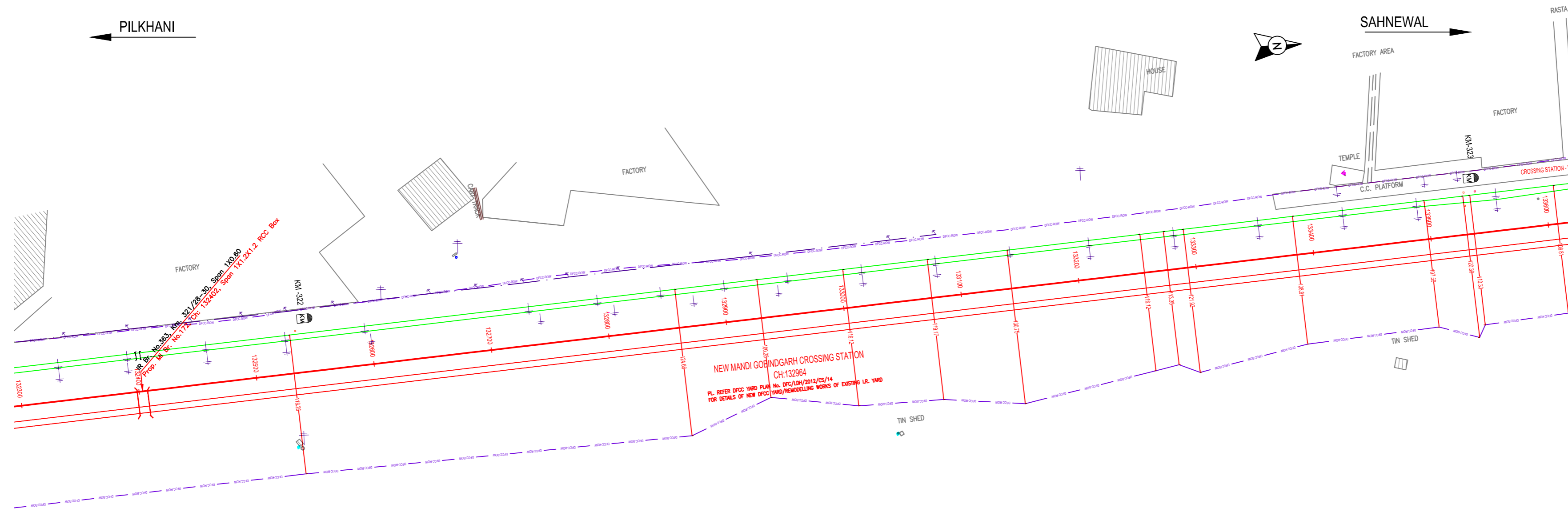
TITLE
PLAN AND PROFILE (Ch 130000 to Ch 131200)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3 Colony, Malviya Nagar, Jaipur-317

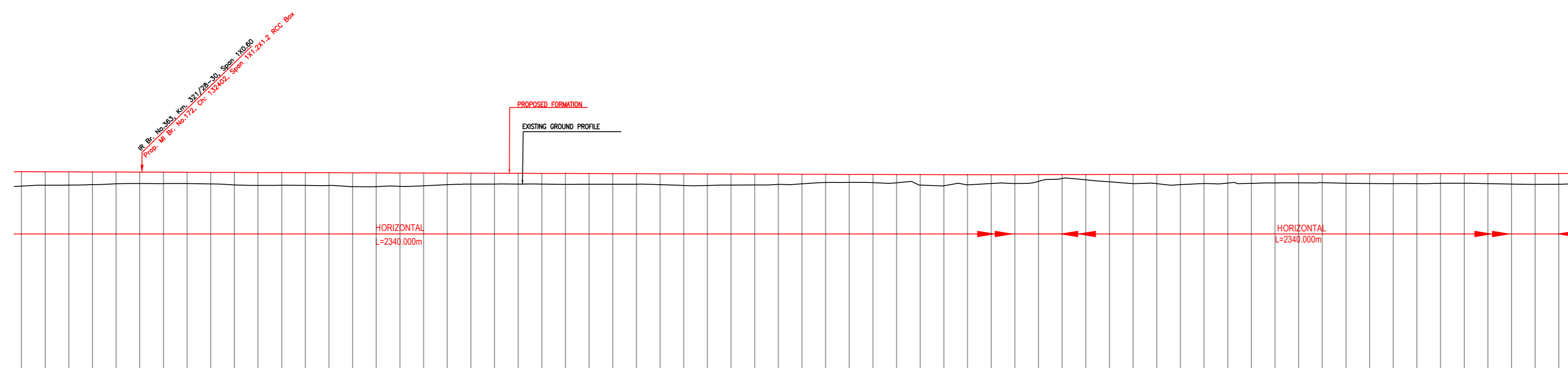
DRAWING NO.: GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

SAHNEWAL →



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



Vertical Alignment	G=0.00% L=2340.000m	
Horizontal Alignment		
LHS EXIST TRACK DISTANCE	0.303	60.594
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.303	60.594
PROPOSED F. L. (M)	266.206	60.594
FILL (+) / CUT (-)	1.252	60.594
EXISTING F. L. (M)	267.458	60.594
EXISTING GROUND (M)	267.458	60.594
Chainage (m)	13200	13360

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 132400 to Ch 133600)

SCALE: _____ DRAWING NO.: _____

SURVEY BY: _____ GENERAL CONSULTANT: _____

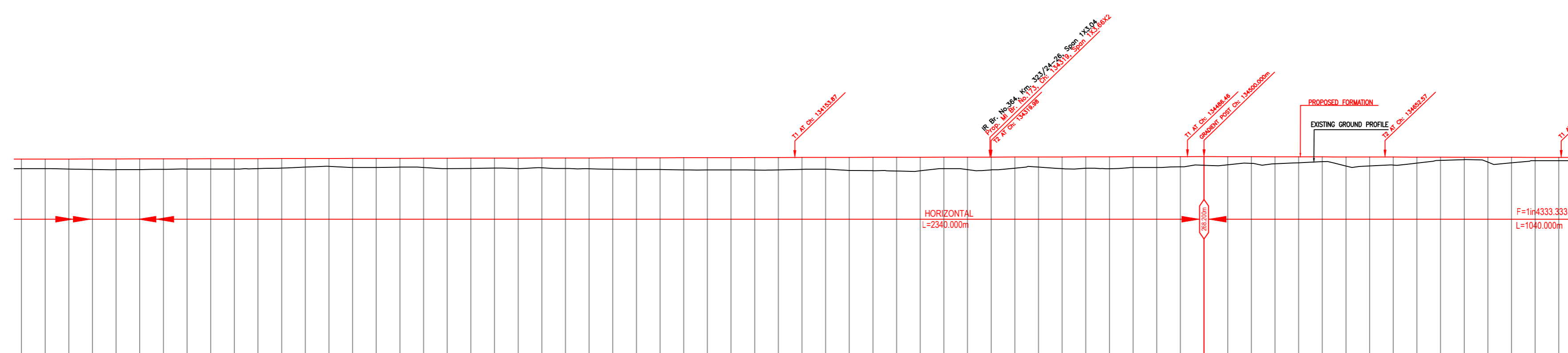
CONSULTING ENGINEERS: _____ AECOM AECOM Asia Co. Ltd.
E-12/MJ Colony, Mohale Nagar, Jaipur-31
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

SAHNEWAL →



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



Vertical Alignment	G=+0.000%	
Horizontal Alignment	L=2340.000m	
LHS EXIST TRACK DISTANCE	267.186	267.894
VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)	1.014	0.333
PROPOSED F. L. (M)	268.208	0.334
FILL (+) / CUT (-)	1.014	0.333
EXISTING F. L. (M)	267.191	267.561
EXISTING GROUND (M)	267.186	267.894
Chainage (m)	133500	134800

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 133600 to Ch 134800)

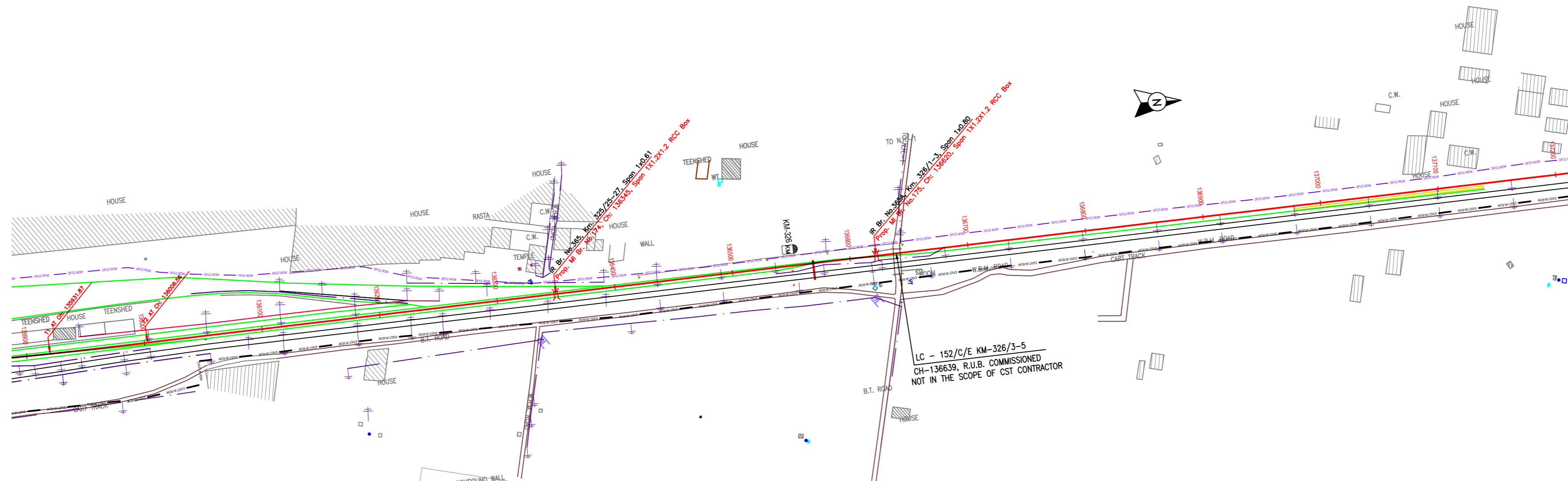
SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3/1, Mohali, Punjab, India

DRAWING NO.: GENERAL CONSULTANT

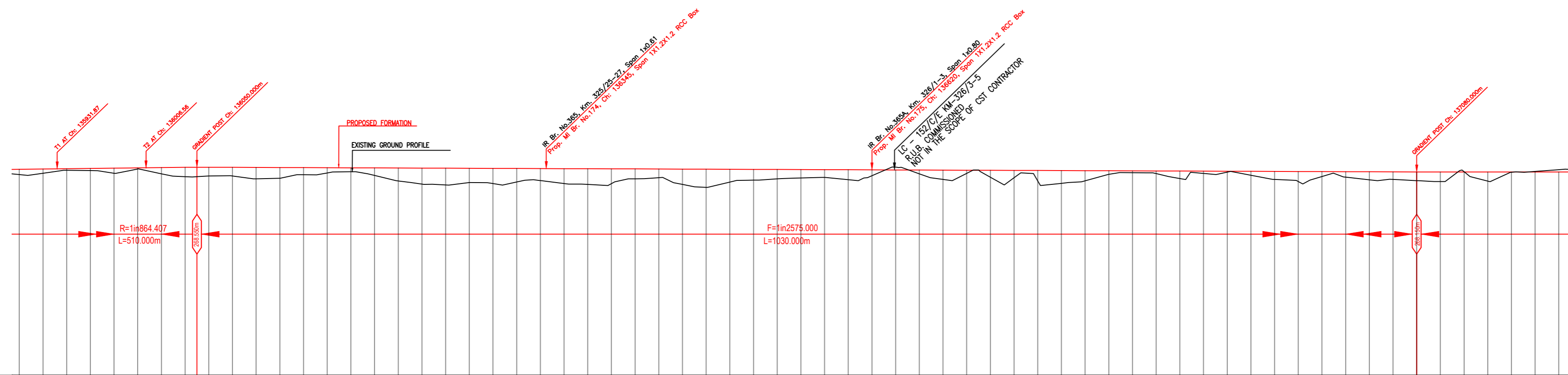
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	CH=+0.039% L=1030.000m	
Horizontal Alignment	CH=+0.039% L=1030.000m	
LHS EXIST TRACK DISTANCE	135900	267.927 268.441
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	135920	268.046 268.436
PROPOSED F. L. (M)	135940	268.286 268.407
FILL (+) / CUT (-)	135960	268.266 268.376
EXISTING F. L. (M)	135980	268.038 268.327
EXISTING GROUND (M)	136000	268.401 268.289
Chainage (m)	136020	267.995 268.252
	136040	267.759 268.216
	136060	267.806 268.185
	136080	267.815 268.169
	136100	267.578 268.155
	136120	267.624 268.136
	136140	267.916 268.115
	136160	268.066 268.092
	136180	268.168 268.081
	136200	267.857 268.071
	136220	267.396 268.061
	136240	267.126 268.041
	136260	267.056 268.030
	136280	267.243 268.038
	136300	267.167 268.049
	136320	267.309 268.064
	136340	267.426 268.086
	136360	267.166 268.097
	136380	267.095 268.114
	136400	267.166 268.138
	136420	267.578 268.172
	136440	267.666 268.187
	136460	267.097 268.201
	136480	266.846 268.208
	136500	267.297 268.211
	136520	267.456 268.199
	136540	267.566 268.187
	136560	267.646 268.183
	136580	267.696 268.201
	136600	267.495 268.229
	136620	267.632 268.254
	136640	268.551 268.284
	136660	267.995 268.274
	136680	267.515 268.256
	136700	268.026 268.225
	136720	267.707 268.199
	136740	267.666 268.155
	136760	267.386 268.109
	136780	267.196 268.085
	136800	267.403 268.029
	136820	267.891 268.035
	136840	268.086 268.038
	136860	268.015 268.042
	136880	267.594 268.047
	136900	268.025 268.052
	136920	268.139 268.056
	136940	267.874 268.087
	136960	267.516 268.076
	136980	267.345 268.086
	137000	267.795 268.095
	137020	267.714 268.104
	137040	267.487 268.114
	137060	267.524 268.123
	137080	267.413 268.132
	137100	267.336 268.139
	137120	268.166 268.128
	137140	267.393 268.108
	137160	268.127 268.081
	137180	268.195 268.089
	137200	268.343 268.109

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 136000 to Ch 137200)

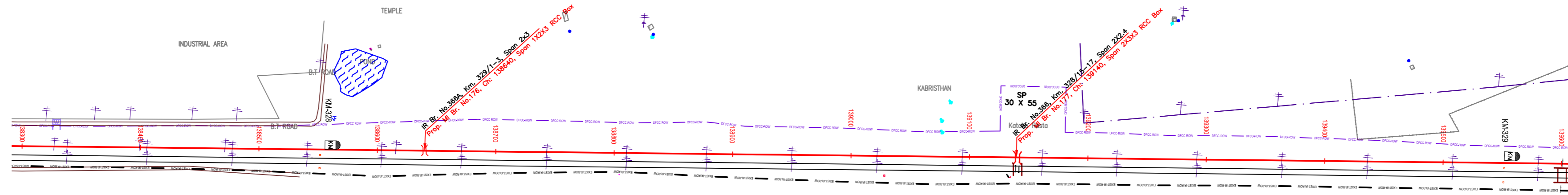
SCALE: DRAWING NO.:

SURVEY BY: GENERAL CONSULTANT
CONSULTING ENGINEERS GROUP Ltd. **AECOM** AECOM Asia Co. Ltd.
E-12/3rd Colony, Mohale Nagar, Jaipur-317 9th Floor, Infinity Tower C DLF Cyber City
D/F Phase II Gurgaon 122002, INDIA

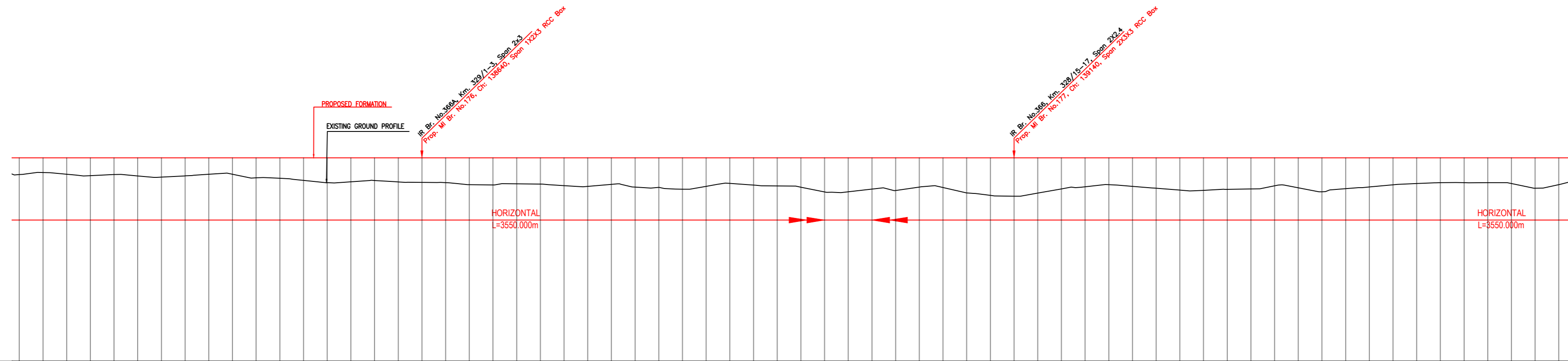
PILKHANI ←



→ SAHNEWAL



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



Vertical Alignment	G=0.00 L=3550.000m	
Horizontal Alignment	L=6627.835m	
LHS EXIST TRACK DISTANCE	7.925	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.135	
PROPOSED F. L. (M)	266.159	
FILL (+) / CUT (-)	1.417	
EXISTING F. L. (M)	266.734	
EXISTING GROUND (M)	266.095	
Chainage (m)	138300	139600

LEGEND	
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	— EXIST.R.A.D.M —
DFCC LAND BOUNDARY	— DFCC.R.A.D.M —
PROPOSED BRIDGE	⌈ ⌋
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▩
RIVER/NALA	—
WELL	○
TREE/TREE CLUSTER	⊕
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	⊠
POND	⊞
TELEPHONE POLE	⊕
ELECTRIC LINE	⊕.....⊕
OHE TOWER	⊕
HAND PUMP	⊕
GPS PILLAR	⊕
RAILWAY SIGNAL	⊕
OHE MAST	⊕
RELIGIOUS STRUCTURE	⊕
PIPE LINE CORRIDOR	— PIPE LINE —
ROAD	—

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

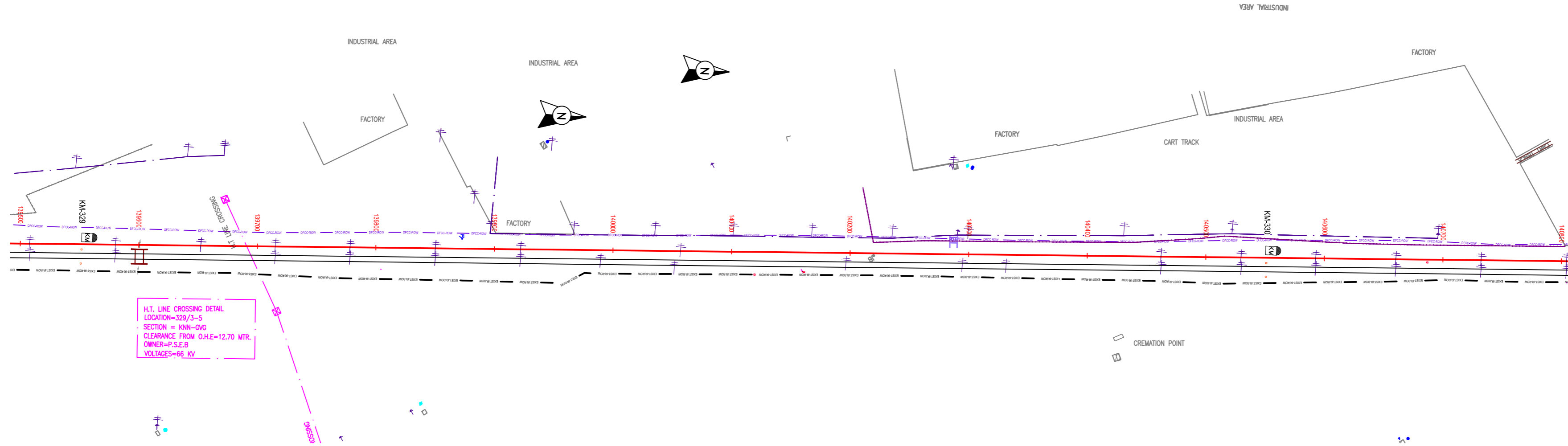
TITLE
PLAN AND PROFILE (Ch 138400 to Ch 139600)

SCALE: SURVEY BY: **CONSULTING** ENGINEERS GROUP Ltd. E-12/3 Major Colony, Mohali, Punjab, India-141017

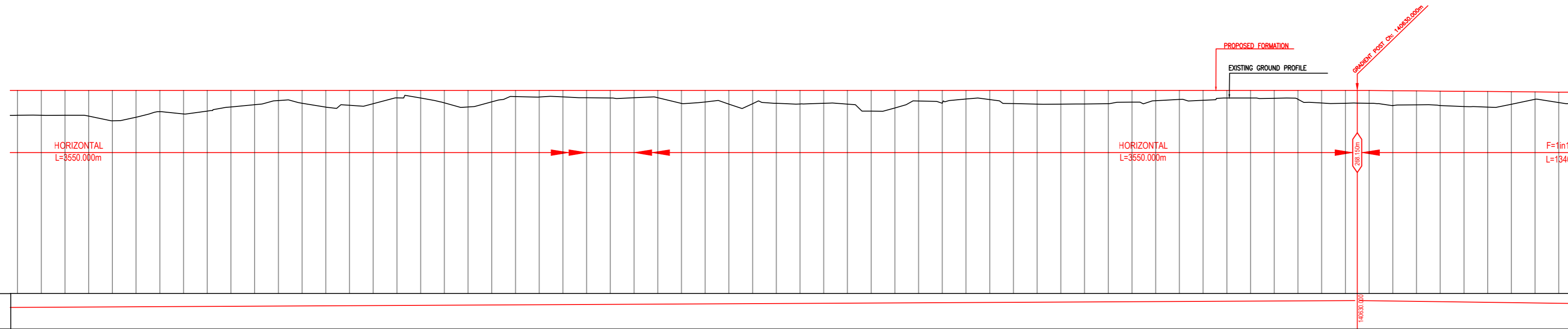
DRAWING NO.: **GENERAL CONSULTANT**
AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	Horizontal Alignment	
LHS EXIST TRACK DISTANCE	266.150	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.302	
PROPOSED F. L. (M)	266.150	
FILL (+) / CUT (-)	2.102	
EXISTING F. L. (M)	266.048	
EXISTING GROUND (M)	266.051	
Chainage (m)	139600	140800

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

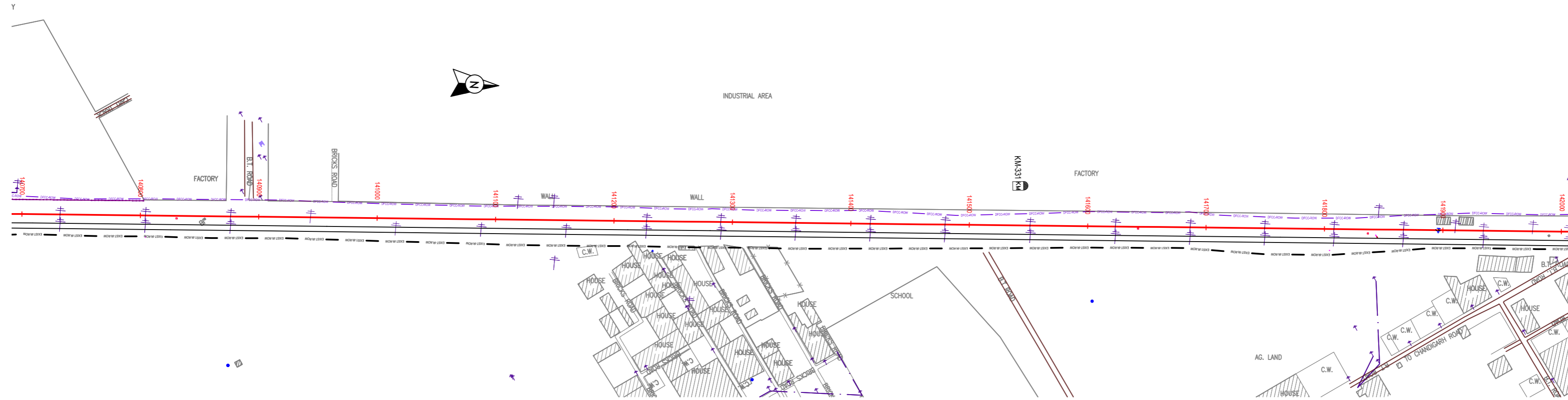
TITLE: PLAN AND PROFILE (Ch 139600 to Ch 140800)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3 Colony, Mohali Nagar, Jalandhar-191001

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

PILKHANI ←

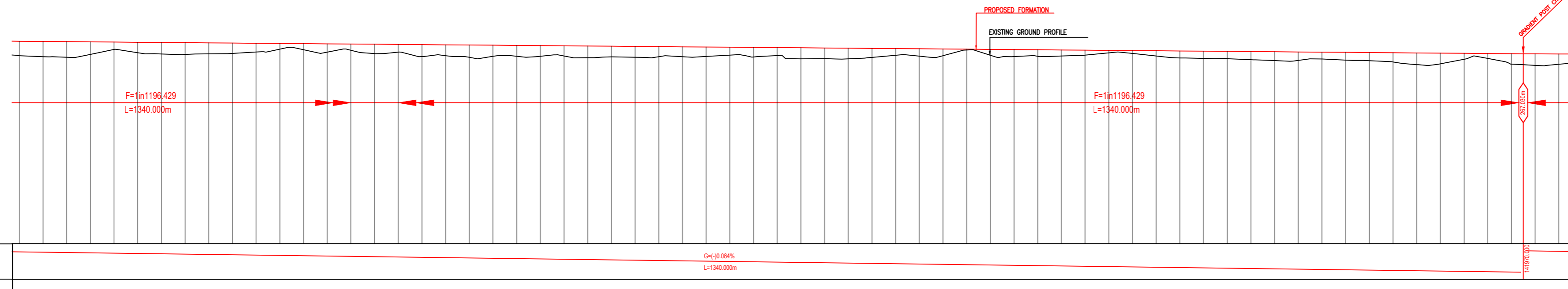
→ SAHNEWAL



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

LEGEND

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



Vertical Alignment	G=10.084% L=1340.000m	
Horizontal Alignment		
LHS EXIST TRACK DISTANCE	7.925	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.318	
PROPOSED F. L. (M)	266.091	
FILL (+) / CUT (-)	1.223	
EXISTING F. L. (M)	266.775	
EXISTING GROUND (M)	266.794	
Chainage (m)	140700	142000

INDICATIVE DRAWING

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

EASTERN CORRIDOR

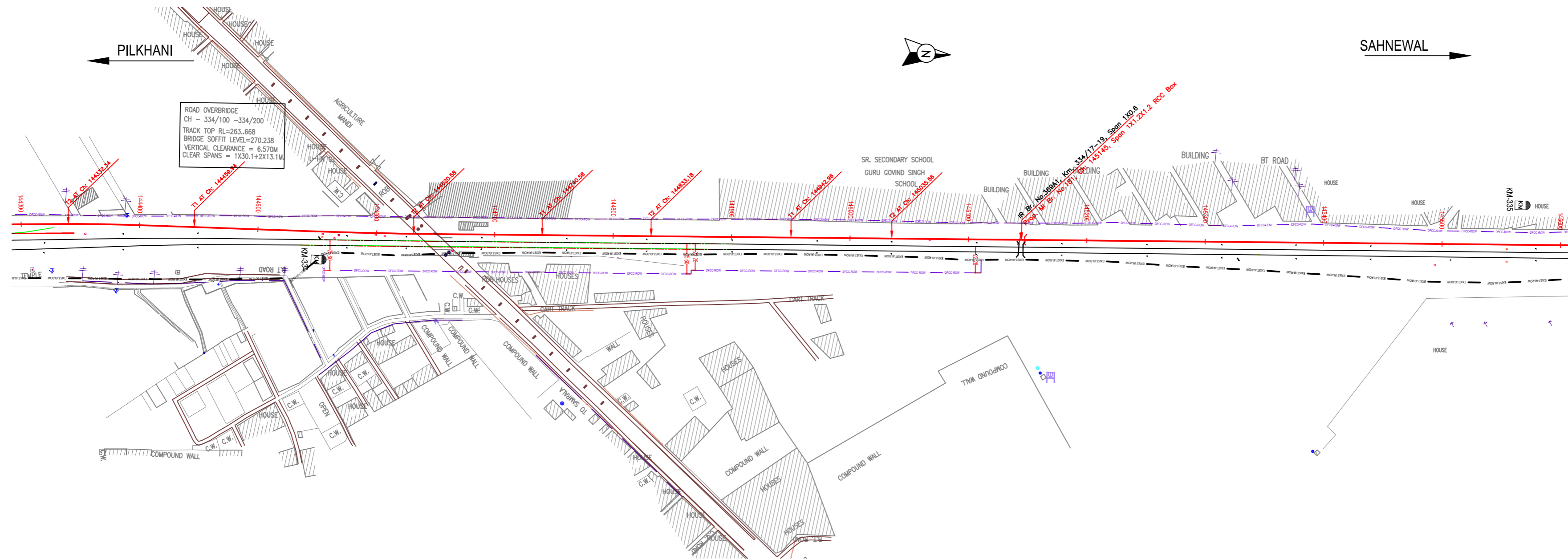
PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

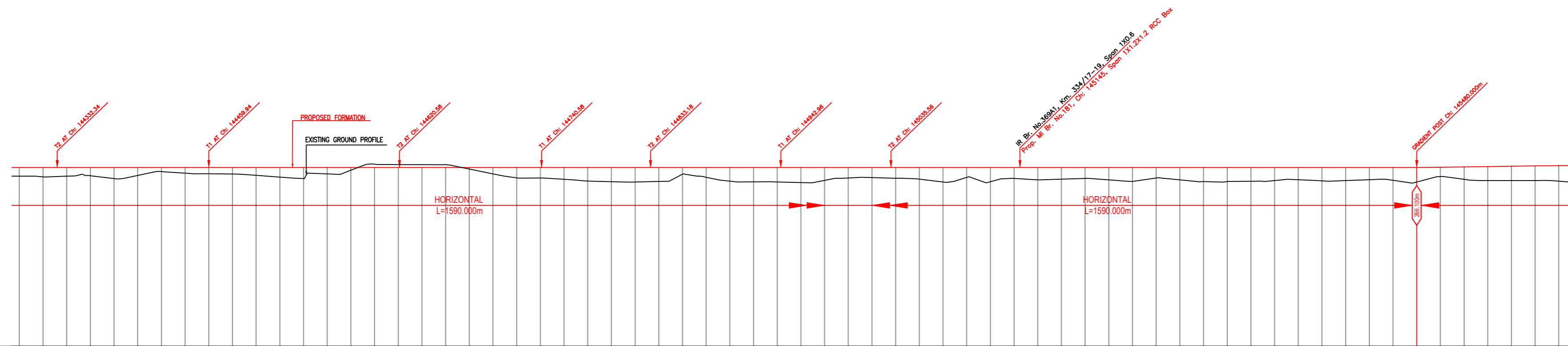
TITLE: PLAN AND PROFILE (Ch 140800 to Ch 142000)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. GENERAL CONSULTANT: AECOM Asia Co. Ltd.

9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



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



Vertical Alignment	G=0.000 L=1590.000m	
Horizontal Alignment	L=1590.000m	
LHS EXIST TRACK DISTANCE	17.026	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION		
PROPOSED F. L. (M)		
FILL (+) / CUT (-)		
EXISTING F. L. (M)		
EXISTING GROUND (M)		
Chainage (m)		

EXIST. IR TRACK	---
PROP. DFCC TRACK	---
EXIST. LAND BOUNDARY	--- EXIST. BOUNDARY ---
DFCC LAND BOUNDARY	--- DFCC BOUNDARY ---
PROPOSED BRIDGE	
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▩
RIVER/NALA	~
WELL	○
TREE/TREE CLUSTER	🌳
COMPOUND WALL	==
WORK TO BE DISMANLED	---
HIGH TENSION LINE	⊠
POND	⊞
TELEPHONE POLE	⊕
ELECTRIC LINE	⊕.....⊕
OHE TOWER	⊕
HAND PUMP	⊕
GPS PILLAR	⊕
RAILWAY SIGNAL	⊕
OHE MAST	⊕
RELIGIOUS STRUCTURE	⊕
PIPE LINE CORRIDOR	--- PIPE LINE --- --- PIPE LINE ---
ROAD	==

INDICATIVE DRAWING

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

EASTERN CORRIDOR

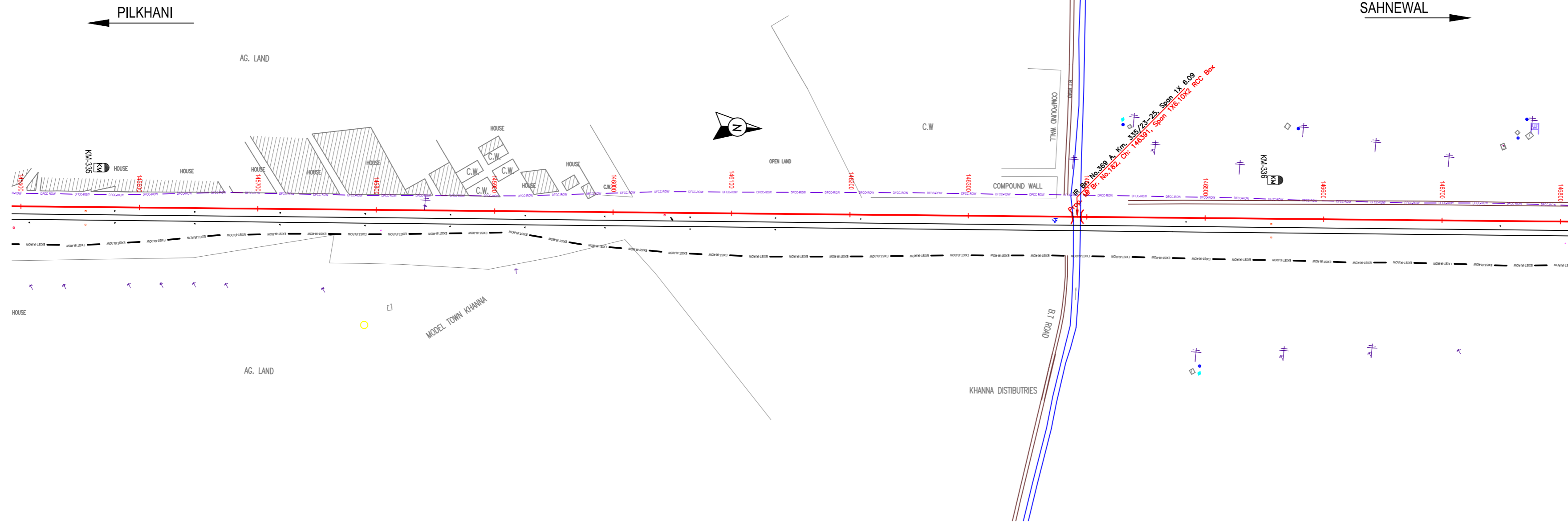
PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

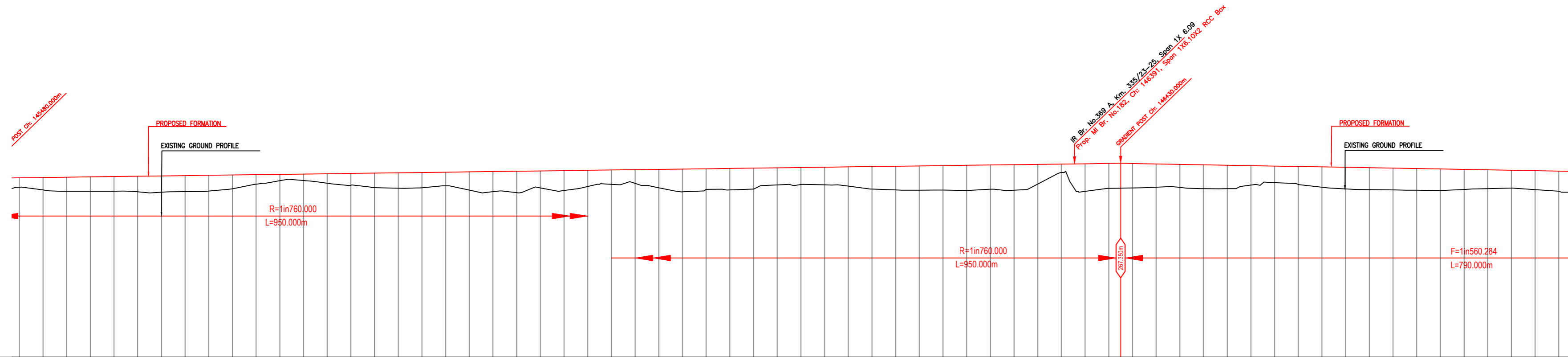
TITLE
PLAN AND PROFILE (Ch 144400 to Ch 145600)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3/1 Colony, Mohali, Punjab, India-141017

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



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



Vertical Alignment	G=0.132% L=950.000m	
Horizontal Alignment	L=2426.245m	
LHS EXIST TRACK DISTANCE	7.925	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION		
PROPOSED F. L (M)		
FILL (+) / CUT (-)		
EXISTING F. L (M)		
EXISTING GROUND (M)		
Chainage (m)	145300	146800

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 145600 to Ch 146800)

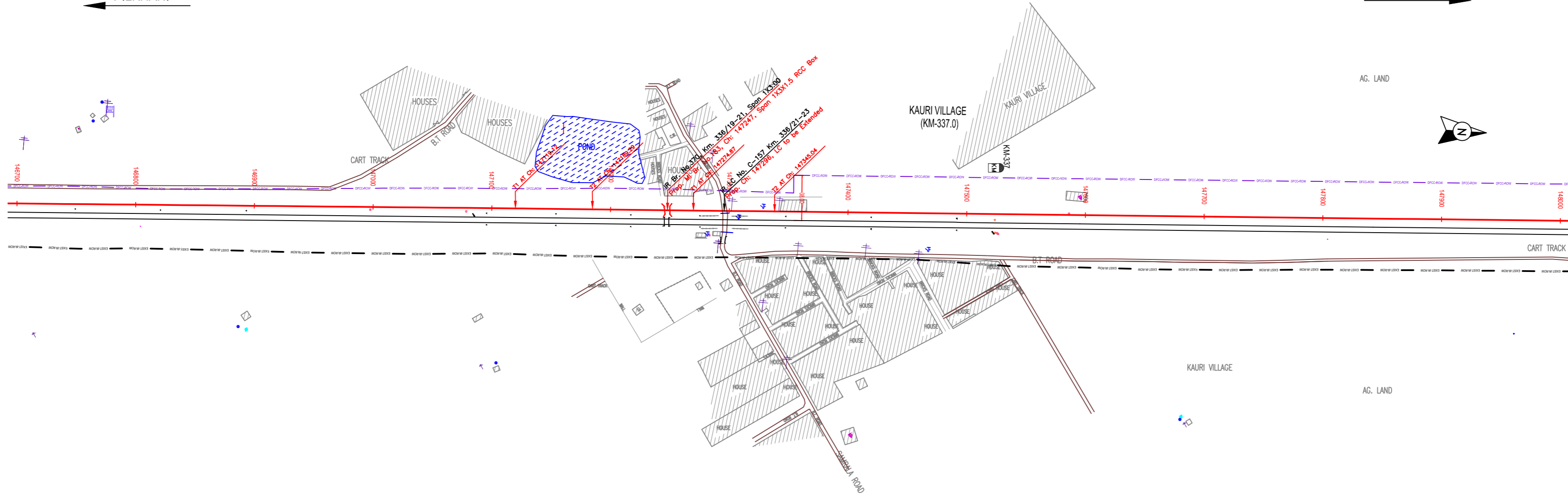
SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3 Colony, Malviya Nagar, Jaipur-31

DRAWING NO.: GENERAL CONSULTANT

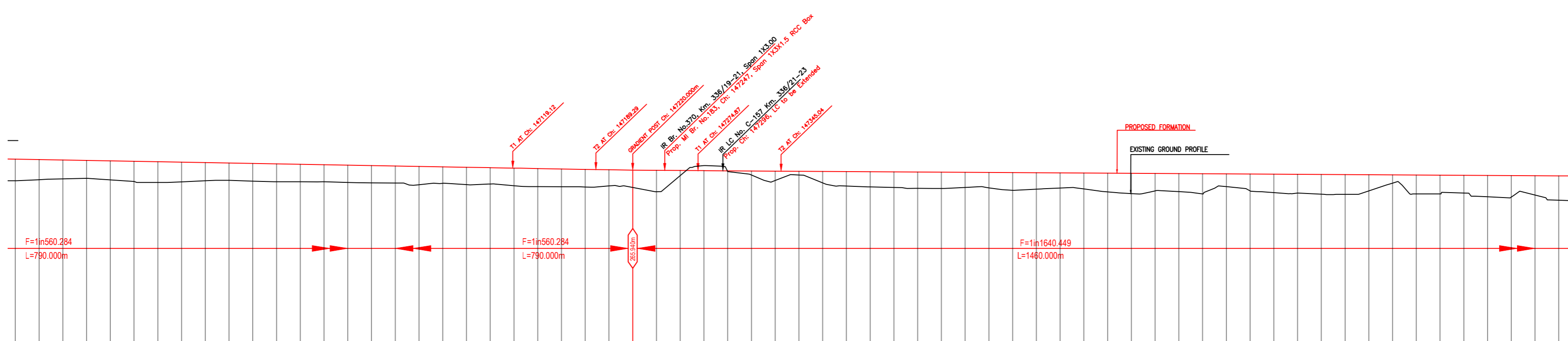
AECOM AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	GHI: -0.178%		L=790.000m		
Horizontal Alignment	GHI: -0.061%		L=1460.000m		
LHS EXIST TRACK DISTANCE	146700	265.054	266.499	0.378	7.925
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	146720	265.145	266.406	1.687	266.832
PROPOSED F. L. (M)	146740	265.213	266.421	1.583	266.797
FILL (+) / CUT (-)	146760	265.266	266.385	1.502	266.761
EXISTING F. L. (M)	146780	265.139	266.348	1.596	266.725
EXISTING GROUND (M)	146800	264.998	266.311	1.698	266.689
Chaining (m)	146820	264.913	266.274	1.746	266.654
	146840	264.862	266.249	1.657	266.619
	146860	265.056	266.225	1.531	266.583
	146880	265.098	266.202	1.436	266.547
	146900	265.029	266.179	1.492	266.511
	146920	264.975	266.129	1.501	266.475
	146940	264.976	266.075	1.476	266.440
	146960	264.973	266.034	1.432	266.404
	146980	264.914	266.018	1.457	266.368
	147000	264.879	266.003	1.453	266.333
	147020	264.866	265.987	1.429	266.297
	147040	264.723	265.961	1.536	266.261
	147060	264.846	265.933	1.363	266.226
	147080	264.729	265.905	1.461	266.190
	147100	264.786	265.889	1.374	266.154
	147120	264.639	265.869	1.481	266.118
	147140	264.564	265.859	1.519	266.083
	147160	264.555	265.849	1.463	266.047
	147180	264.539	265.842	1.468	266.011
	147200	264.619	265.842	1.357	265.976
	147220	264.494	265.841	1.456	265.940
	147240	264.127	265.841	1.801	265.929
	147260	265.485	265.840	0.431	265.916
	147280	266.339	265.837	-0.428	265.903
	147300	265.844	265.826	0.051	265.891
	147320	265.536	265.804	0.344	265.879
	147340	265.073	265.787	0.793	265.867
	147360	265.537	265.764	0.317	265.855
	147380	264.973	265.737	0.968	265.842
	147400	264.616	265.709	1.221	265.839
	147420	264.536	265.682	1.283	265.819
	147440	264.493	265.678	1.313	265.806
	147460	264.415	265.673	1.378	265.794
	147480	264.404	265.656	1.381	265.782
	147500	264.439	265.589	1.282	265.721
	147520	264.456	265.616	1.305	265.757
	147540	264.254	265.603	1.491	265.745
	147560	264.346	265.592	1.396	265.733
	147580	264.439	265.589	1.282	265.721
	147600	264.366	265.579	1.342	265.709
	147620	264.126	265.561	1.577	265.696
	147640	263.974	265.551	1.716	265.684
	147660	264.203	265.542	1.468	265.672
	147680	264.146	265.552	1.529	265.669
	147700	263.946	265.557	1.701	265.647
	147720	264.599	265.551	1.076	265.635
	147740	264.198	265.544	1.425	265.623
	147760	264.056	265.536	1.553	265.611
	147780	264.015	265.535	1.594	265.599
	147800	263.919	265.531	1.657	265.586
	147820	263.809	265.528	1.665	265.574
	147840	264.196	265.519	1.363	265.562
	147860	264.854	265.501	0.695	265.559
	147880	263.956	265.483	1.587	265.539
	147900	263.948	265.465	1.577	265.525
	147920	264.026	265.441	1.487	265.513
	147940	263.709	265.416	1.792	265.501
	147960	263.688	265.399	1.807	265.489
	147980	263.856	265.364	1.628	265.477
	148000	263.414	265.352	2.056	265.465

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 146800 to Ch 148000)

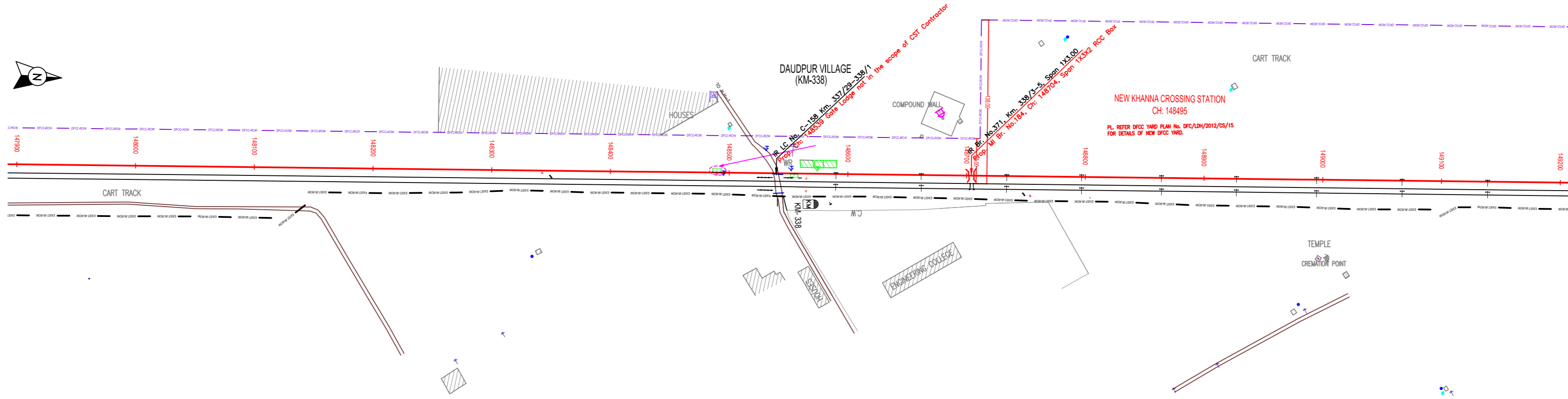
SCALE: _____ DRAWING NO.: _____

SURVEY BY: _____ GENERAL CONSULTANT: _____

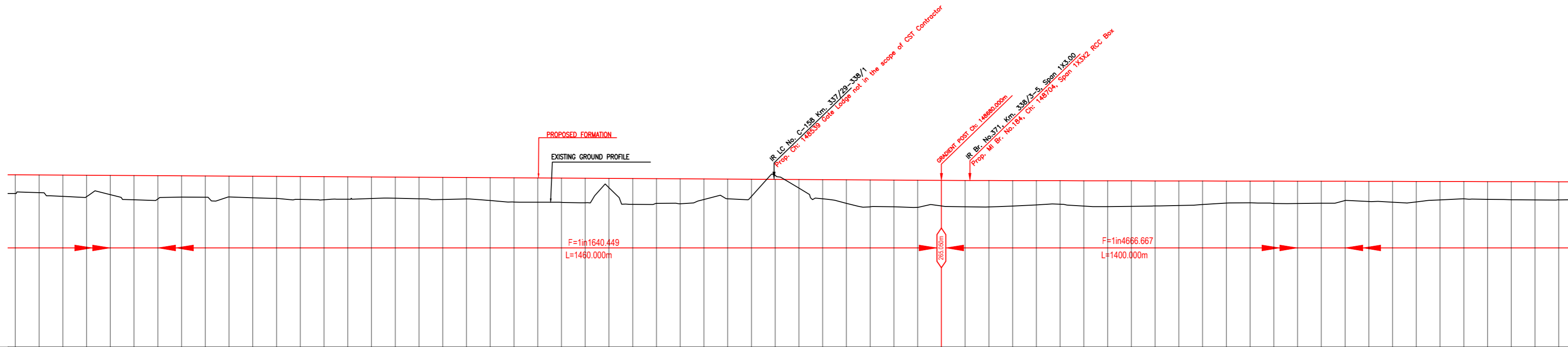
CONSULTING ENGINEERS: _____ AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
GATEWAY INDIA, Gurgaon, Haryana

PILKHANI ←

SAHNEWAL →



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



Vertical Alignment	CH=0.061% L=1460.000m
Horizontal Alignment	
LHS EXIST TRACK DISTANCE	147900 263.949 265.465
VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)	147920 1.487 265.513 0.075 44.175
PROPOSED F. L. (M)	147940 263.709 265.416 1.792 265.501 0.087 44.175
FILL (+) / CUT (-)	147960 263.686 265.389 1.807 265.489 0.100 44.175
EXISTING F. L. (M)	147980 263.856 265.364 1.828 265.477 0.112 44.175
EXISTING GROUND (M)	148000 263.414 265.352 2.056 265.465 0.112 44.175
Chainage (m)	148020 263.489 265.349 1.963 265.432 0.113 44.175
	148040 263.642 265.327 1.799 265.449 0.113 44.175
	148060 263.646 265.313 1.787 265.429 0.115 44.175
	148080 263.654 265.298 1.781 265.416 0.118 44.175
	148100 263.586 265.285 1.815 265.404 0.121 44.175
	148120 263.542 265.272 1.859 265.391 0.129 44.175
	148140 263.451 265.268 1.928 265.379 0.111 44.175
	148160 263.418 265.265 1.948 265.367 0.101 44.175
	148180 263.473 265.262 1.882 265.355 0.093 44.175
	148200 263.529 265.258 1.815 265.345 0.105 44.175
	148220 263.559 265.256 1.778 265.339 0.122 44.175
	148240 263.596 265.178 1.813 265.319 0.149 44.175
	148260 263.446 265.150 1.861 265.306 0.156 44.175
	148280 263.494 265.129 1.800 265.294 0.164 44.175
	148300 263.359 265.109 1.929 265.282 0.173 44.175
	148320 263.225 265.088 2.044 265.269 0.182 44.175
	148340 263.216 265.076 2.041 265.257 0.181 44.175
	148360 263.203 265.065 2.043 265.245 0.180 44.175
	148380 263.174 265.054 2.062 265.233 0.179 44.175
	148400 264.447 265.056 0.774 265.221 0.166 44.175
	148420 263.039 265.079 2.171 265.208 0.135 44.175
	148440 263.116 265.092 2.081 265.196 0.104 44.175
	148460 263.087 265.119 2.098 265.184 0.065 44.175
	148480 263.443 265.172 1.728 265.172 -0.001 44.175
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	148520 263.709 265.256 1.446 265.149 -0.108 44.175
	148540 265.485 265.139 -0.448 265.135 -0.003 44.175
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	148640 262.824 264.856 2.256 265.074 0.217 44.175
	148660 262.781 264.836 2.281 265.062 0.226 44.175
	148680 262.998 264.823 2.044 265.033 0.209 44.175
	148700 263.046 264.830 1.981 265.029 0.198 44.175
	148800 262.886 264.836 2.137 265.024 0.189 44.175
	148920 262.838 264.834 2.181 265.029 0.186 44.175
	148840 262.866 264.832 2.156 265.016 0.163 44.175
	148860 262.802 264.830 2.108 265.011 0.191 44.175
	148880 262.839 264.832 2.088 265.007 0.175 44.175
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	148920 263.143 264.837 1.855 264.999 0.162 44.175
	148940 263.166 264.832 1.826 264.994 0.163 44.175
	148960 263.116 264.820 1.878 264.990 0.169 44.175
	148980 263.105 264.809 1.881 264.986 0.177 44.175
	149000 263.127 264.809 1.855 264.981 0.181 44.175
	149020 263.395 264.801 1.614 264.977 0.176 44.175
	149040 263.275 264.802 1.700 264.973 0.171 44.175
	149060 263.226 264.805 1.748 264.969 0.166 44.175
	149080 263.246 264.806 1.723 264.964 0.158 44.175
	149100 263.411 264.811 1.549 264.969 0.148 44.175
	149120 263.506 264.816 1.456 264.956 0.139 44.175
	149140 263.457 264.820 1.494 264.951 0.131 44.175
	149160 263.424 264.809 1.523 264.947 0.138 44.175
	149180 263.405 264.798 1.538 264.945 0.144 44.175
	149200 263.416 264.787 1.528 264.939 0.152 44.175

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 148000 to Ch 149200)

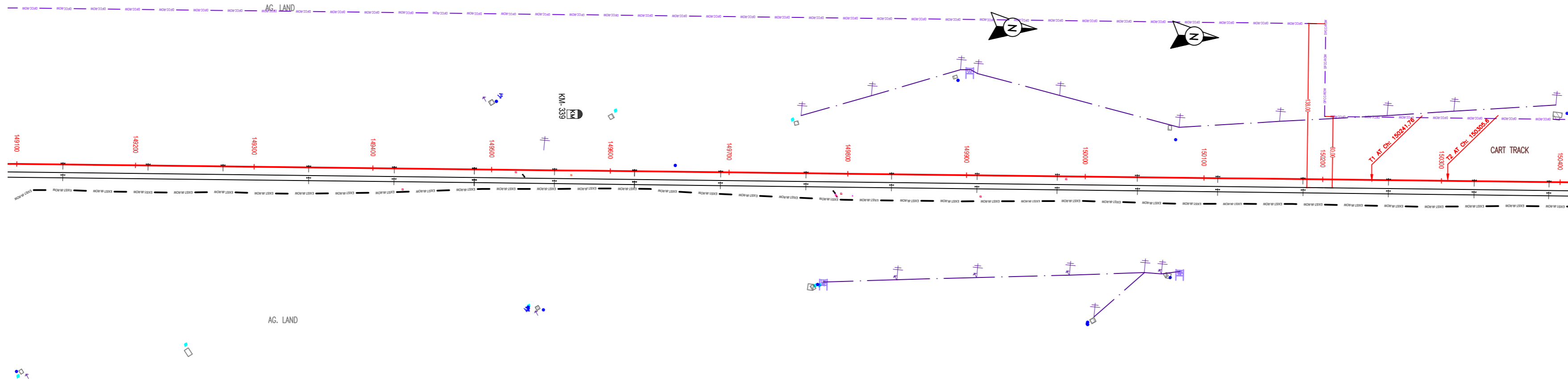
SCALE: DRAWING NO.:

SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3/1 Colony, Mohali Nagar, Jalandhar-191001

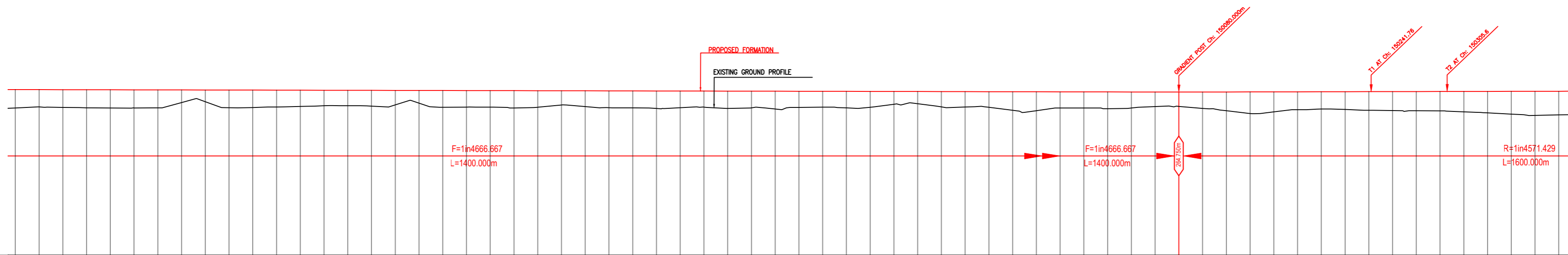
GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G+0.021% L=1400.000m	
Horizontal Alignment		
LHS EXIST TRACK DISTANCE	149100	149200
VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)	149120	149220
PROPOSED F. L. (M)	149140	149240
FILL (+) / CUT (-)	149160	149260
EXISTING F. L. (M)	149180	149280
EXISTING GROUND (M)	149200	149300
Chainage (m)	149220	149320
	149240	149340
	149260	149360
	149280	149380
	149300	149400
	149320	149420
	149340	149440
	149360	149460
	149380	149480
	149400	149500
	149420	149520
	149440	149540
	149460	149560
	149480	149580
	149500	149600
	149520	149620
	149540	149640
	149560	149660
	149580	149680
	149600	149700
	149620	149720
	149640	149740
	149660	149760
	149680	149780
	149700	149800
	149720	149820
	149740	149840
	149760	149860
	149780	149880
	149800	149900
	149820	149920
	149840	149940
	149860	149960
	149880	149980
	149900	150000
	150000	150020
	150020	150040
	150040	150060
	150060	150080
	150080	150100
	150100	150120
	150120	150140
	150140	150160
	150160	150180
	150180	150200
	150200	150220
	150220	150240
	150240	150260
	150260	150280
	150280	150300
	150300	150320
	150320	150340
	150340	150360
	150360	150380
	150380	150400

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 149200 to Ch 150400)

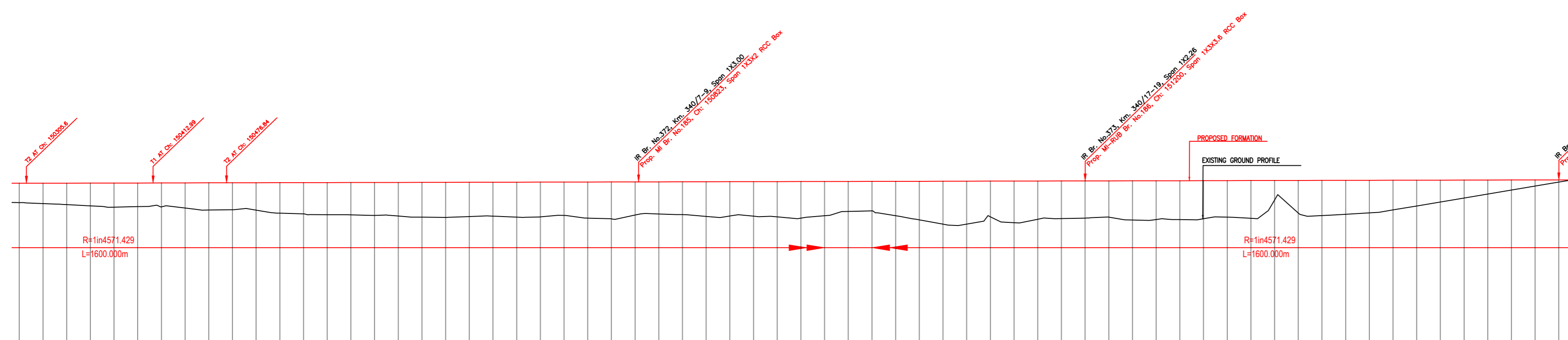
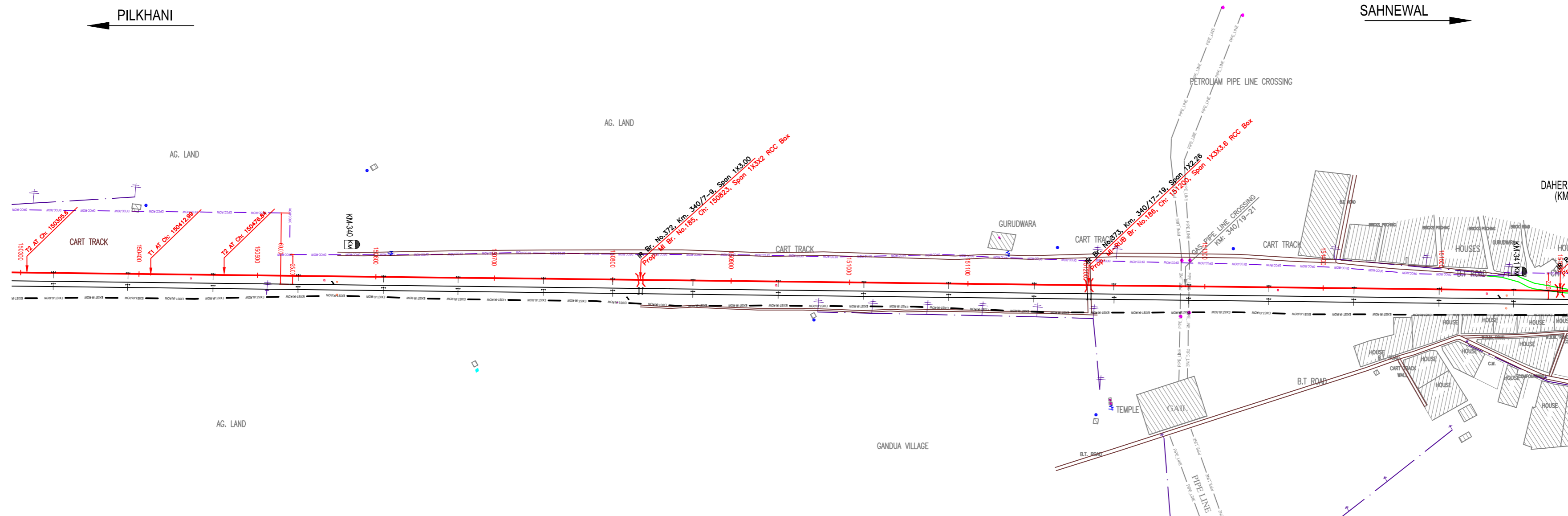
SCALE: _____ DRAWING NO.: _____

SURVEY BY: _____ GENERAL CONSULTANT: _____

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

PILKHANI ←

→ SAHNEWAL



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

LEGEND

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

Vertical Alignment	G=0.022%	
Horizontal Alignment	L=1600.000m	
LHS EXIST TRACK DISTANCE	13.206	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION		
PROPOSED F. L. (M)		
FILL (+) / CUT (-)		
EXISTING F. L. (M)		
EXISTING GROUND (M)		
Chainage (m)		

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

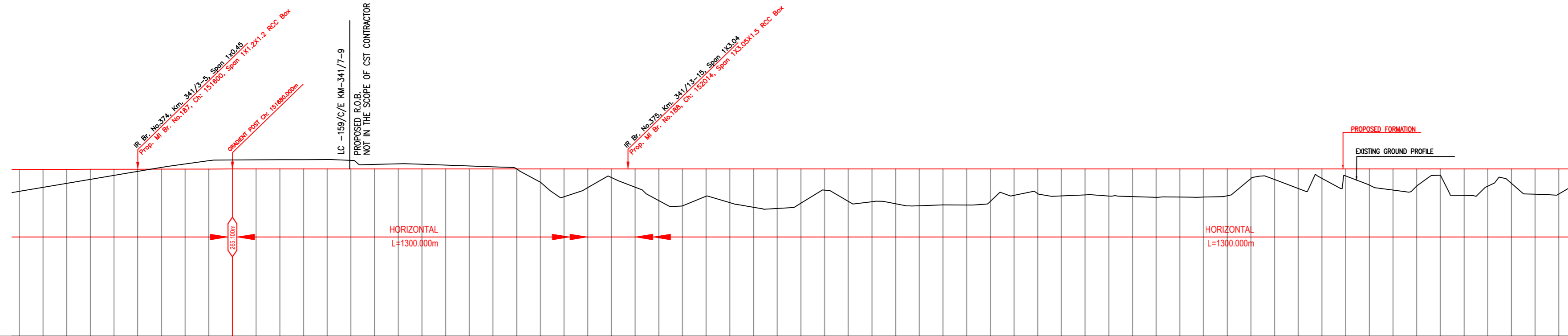
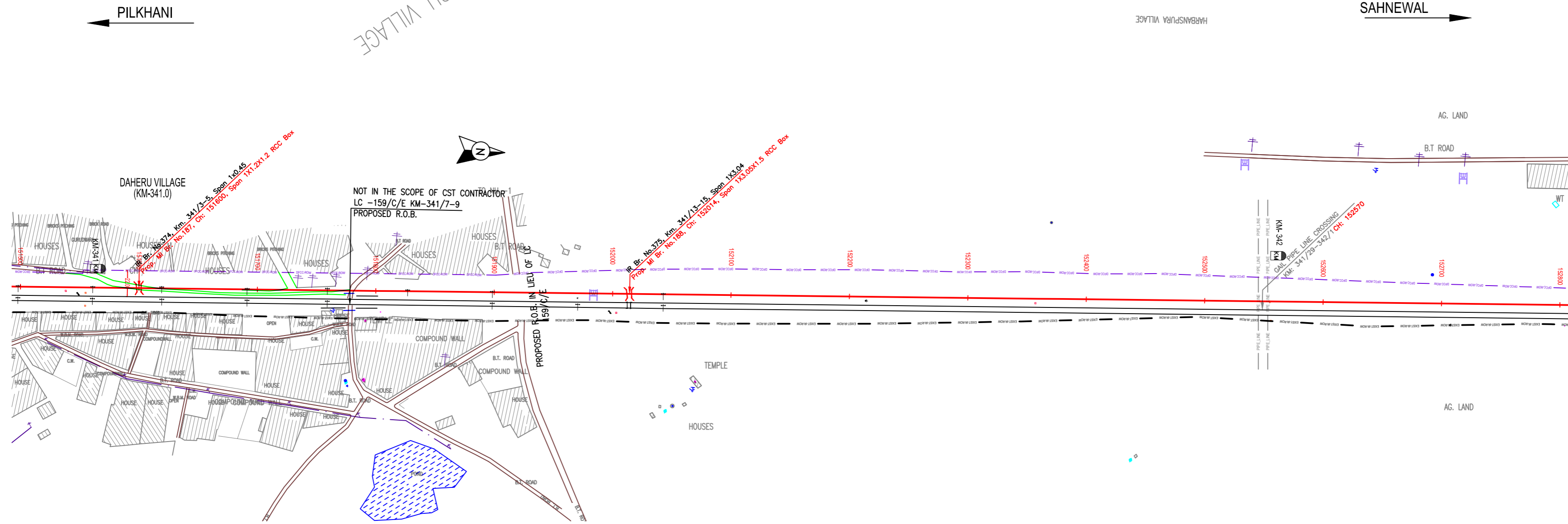
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 150400 to Ch 151600)

SCALE
DRAWING NO.

SURVEY BY
GENERAL CONSULTANT

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



Vertical Alignment	G=0.000 L=1300.000m																																																																	
Horizontal Alignment	G=0.000 L=1300.000m																																																																	
LHS EXIST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925	7.925																																																								
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.229	0.204	0.176	0.152	0.128	0.102	0.076	0.056	0.036	0.016																																																								
PROPOSED F. L. (M)	265.041	265.065	265.089	265.113	265.137	265.161	265.185	265.209	265.233	265.257																																																								
FILL (+) / CUT (-)	1.843	1.513	1.181	0.850	0.519	0.188	-0.144	-0.474	-0.804	-1.134																																																								
EXISTING F. L. (M)	263.216	263.555	263.894	264.234	264.573	264.913	265.252	265.592	265.931	266.271																																																								
EXISTING GROUND (M)	263.216	263.555	263.894	264.234	264.573	264.913	265.252	265.592	265.931	266.271																																																								
Chainage (m)	151600	151520	151540	151560	151580	151600	151620	151640	151660	151680	151700	151720	151740	151760	151780	151800	151820	151840	151860	151880	151900	151920	151940	151960	151980	152000	152020	152040	152060	152080	152100	152120	152140	152160	152180	152200	152220	152240	152260	152280	152300	152320	152340	152360	152380	152400	152420	152440	152460	152480	152500	152520	152540	152560	152580	152600	152620	152640	152660	152680	152700	152720	152740	152760	152780	152800

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

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

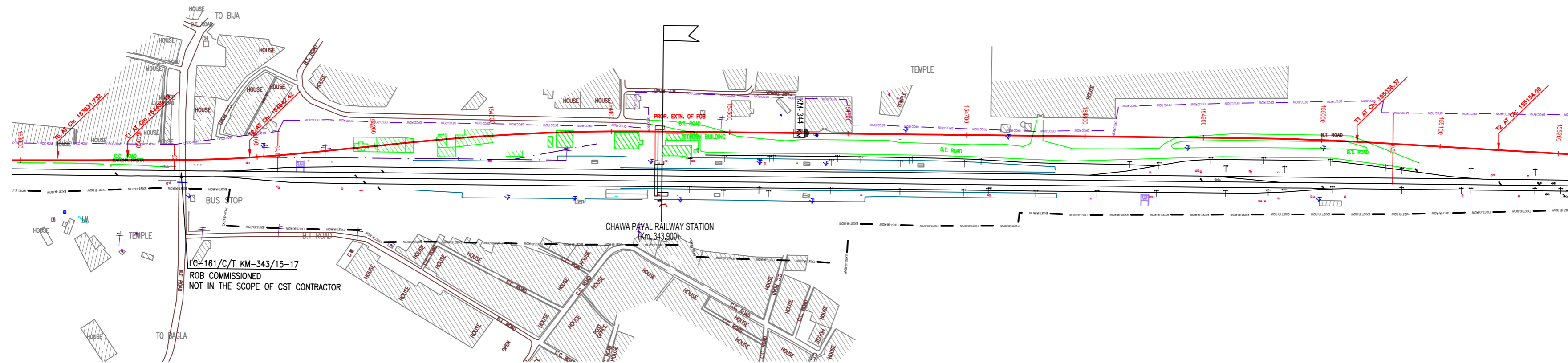
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 151600 to Ch 152800)

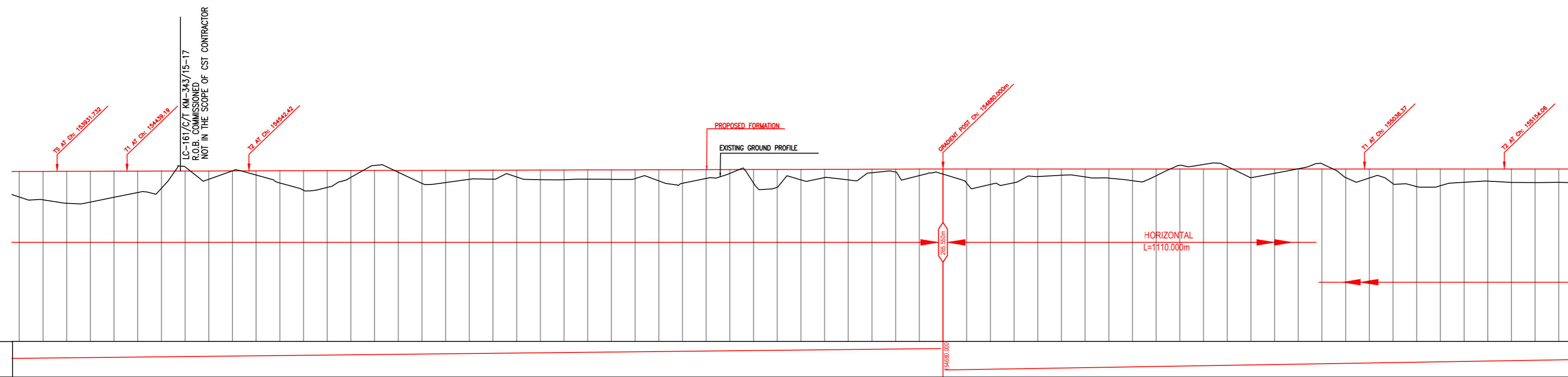
SCALE	DRAWING NO.
SURVEY BY	GENERAL CONSULTANT
CONSULTING ENGINEER'S SIGNATURE	AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

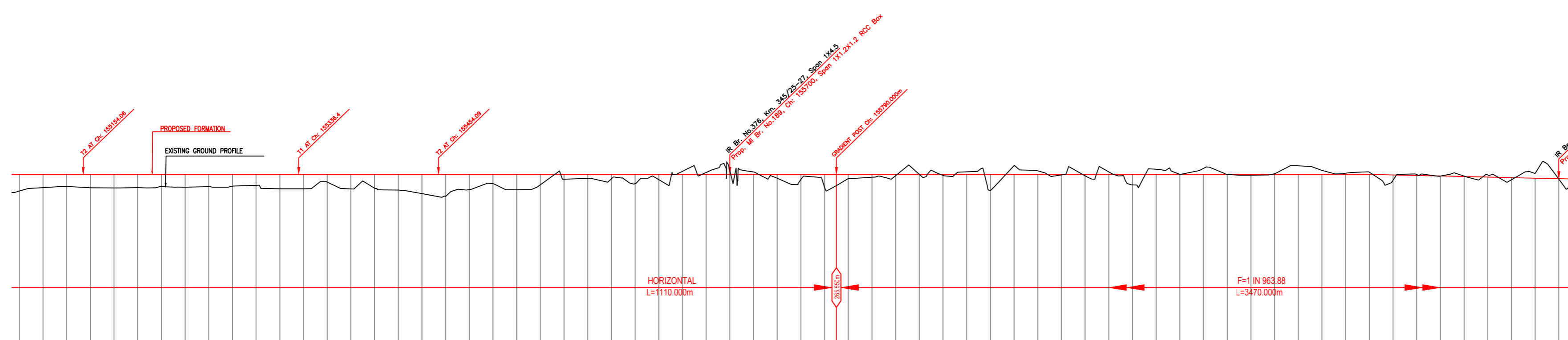
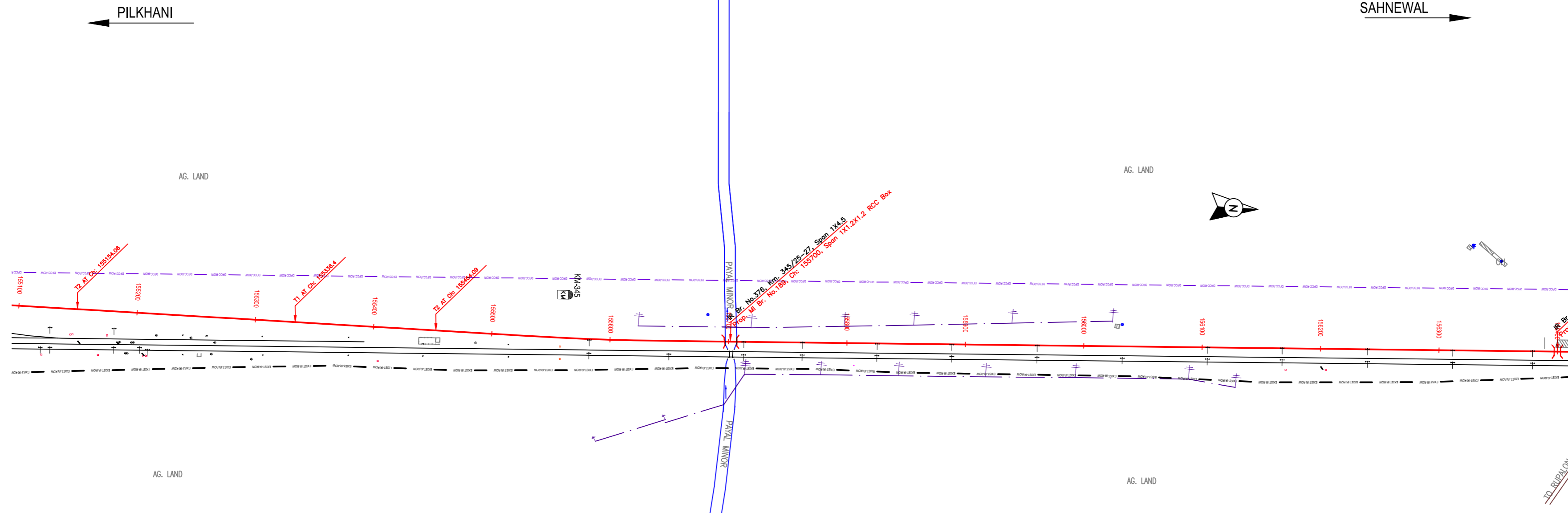
→ SAHNEWAL



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



Vertical Alignment	LC-161/C/T KM-343/15-17 R.O.B. COMMISSIONED NOT IN THE SCOPE OF CST CONTRACTOR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
LHS EXIST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.969	8.202	6.539	9.357	10.309	11.449	12.629	13.809	14.989	16.169	17.349	18.529	19.709	20.889	22.069	23.249	30.339	31.519	32.699	33.879	35.059	36.239	37.419	38.599	39.779	40.959	42.139	43.319	44.499	45.679	46.859	48.039	49.219	50.399	51.579	52.759	53.939	55.119	56.299	57.479	58.659	59.839	61.019	62.199	63.379	64.559	65.739	66.919	68.099	69.279	70.459	71.639	72.819	73.999	75.179	76.359	77.539	78.719	79.899	81.079	82.259	83.439	84.619	85.799	86.979	88.159	89.339	90.519	91.699	92.879	94.059	95.239	96.419	97.599	98.779	100.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)	0.210	0.215	0.219	0.221	0.190	0.159	0.128	0.083	0.159	0.171	0.203	0.190	0.170	0.153	0.138	0.127	0.116	0.106	0.095	0.085	0.074	0.063	0.053	0.043	0.033	0.023	0.013	0.003	0.011	0.019	0.027	0.035	0.043	0.051	0.059	0.067	0.075	0.083	0.091	0.099	0.107	0.115	0.123	0.131	0.139	0.147	0.155	0.163	0.171	0.179	0.187	0.195	0.203	0.211	0.219	0.227	0.235	0.243	0.251	0.259	0.267	0.275	0.283	0.291	0.299	0.307	0.315	0.323	0.331	0.339	0.347	0.355	0.363	0.371	0.379	0.387	0.395	0.403	0.411	0.419	0.427	0.435	0.443	0.451	0.459	0.467	0.475	0.483	0.491	0.499	0.507	0.515	0.523	0.531	0.539	0.547	0.555	0.563	0.571	0.579	0.587	0.595	0.603	0.611	0.619	0.627	0.635	0.643	0.651	0.659	0.667	0.675	0.683	0.691	0.699	0.707	0.715	0.723	0.731	0.739	0.747	0.755	0.763	0.771	0.779	0.787	0.795	0.803	0.811	0.819	0.827	0.835	0.843	0.851	0.859	0.867	0.875	0.883	0.891	0.899	0.907	0.915	0.923	0.931	0.939	0.947	0.955	0.963	0.971	0.979	0.987	0.995	1.003	1.011	1.019	1.027	1.035	1.043	1.051	1.059	1.067	1.075	1.083	1.091	1.099	1.107	1.115	1.123	1.131	1.139	1.147	1.155	1.163	1.171	1.179	1.187	1.195	1.203	1.211	1.219	1.227	1.235	1.243	1.251	1.259	1.267	1.275	1.283	1.291	1.299	1.307	1.315	1.323	1.331	1.339	1.347	1.355	1.363	1.371	1.379	1.387	1.395	1.403	1.411	1.419	1.427	1.435	1.443	1.451	1.459	1.467	1.475	1.483	1.491	1.499	1.507	1.515	1.523	1.531	1.539	1.547	1.555	1.563	1.571	1.579	1.587	1.595	1.603	1.611	1.619	1.627	1.635	1.643	1.651	1.659	1.667	1.675	1.683	1.691	1.699	1.707	1.715	1.723	1.731	1.739	1.747	1.755	1.763	1.771	1.779	1.787	1.795	1.803	1.811	1.819	1.827	1.835	1.843	1.851	1.859	1.867	1.875	1.883	1.891	1.899	1.907	1.915	1.923	1.931	1.939	1.947	1.955	1.963	1.971	1.979	1.987	1.995	2.003	2.011	2.019	2.027	2.035	2.043	2.051	2.059	2.067	2.075	2.083	2.091	2.099	2.107	2.115	2.123	2.131	2.139	2.147	2.155	2.163	2.171	2.179	2.187	2.195	2.203	2.211	2.219	2.227	2.235	2.243	2.251	2.259	2.267	2.275	2.283	2.291	2.299	2.307	2.315	2.323	2.331	2.339	2.347	2.355	2.363	2.371	2.379	2.387	2.395	2.403	2.411	2.419	2.427	2.435	2.443	2.451	2.459	2.467	2.475	2.483	2.491	2.499	2.507	2.515	2.523	2.531	2.539	2.547	2.555	2.563	2.571	2.579	2.587	2.595	2.603	2.611	2.619	2.627	2.635	2.643	2.651	2.659	2.667	2.675	2.683	2.691	2.699	2.707	2.715	2.723	2.731	2.739	2.747	2.755	2.763	2.771	2.779	2.787	2.795	2.803	2.811	2.819	2.827	2.835	2.843	2.851	2.859	2.867	2.875	2.883	2.891	2.899	2.907	2.915	2.923	2.931	2.939	2.947	2.955	2.963	2.971	2.979	2.987	2.995	3.003	3.011	3.019	3.027	3.035	3.043	3.051	3.059	3.067	3.075	3.083	3.091	3.099	3.107	3.115	3.123	3.131	3.139	3.147	3.155	3.163	3.171	3.179	3.187	3.195	3.203	3.211	3.219	3.227	3.235	3.243	3.251	3.259	3.267	3.275	3.283	3.291	3.299	3.307	3.315	3.323	3.331	3.339	3.347	3.355	3.363	3.371	3.379	3.387	3.395	3.403	3.411	3.419	3.427	3.435	3.443	3.451	3.459	3.467	3.475	3.483	3.491	3.499	3.507	3.515	3.523	3.531	3.539	3.547	3.555	3.563	3.571	3.579	3.587	3.595	3.603	3.611	3.619	3.627	3.635	3.643	3.651	3.659	3.667	3.675	3.683	3.691	3.699	3.707	3.715	3.723	3.731	3.739	3.747	3.755	3.763	3.771	3.779	3.787	3.795	3.803	3.811	3.819	3.827	3.835	3.843	3.851	3.859	3.867	3.875	3.883	3.891	3.899	3.907	3.915	3.923	3.931	3.939	3.947	3.955	3.963	3.971	3.979	3.987	3.995	4.003	4.011	4.019	4.027	4.035	4.043	4.051	4.059	4.067	4.075	4.083	4.091	4.099	4.107	4.115	4.123	4.131	4.139	4.147	4.155	4.163	4.171	4.179	4.187	4.195	4.203	4.211	4.219	4.227	4.235	4.243	4.251	4.259	4.267	4.275	4.283	4.291	4.299	4.307	4.315	4.323	4.331	4.339	4.347	4.355	4.363	4.371	4.379	4.387	4.395	4.403	4.411	4.419	4.427	4.435	4.443	4.451	4.459	4.467	4.475	4.483	4.491	4.499	4.507	4.515	4.523	4.531	4.539	4.547	4.555	4.563	4.571	4.579	4.587	4.595	4.603	4.611	4.619	4.627	4.635	4.643	4.651	4.659	4.667	4.675	4.683	4.691	4.699	4.707	4.715	4.723	4.731	4.739	4.747	4.755	4.763	4.771	4.779	4.787	4.795	4.803	4.811	4.819	4.827	4.835	4.843	4.851	4.859	4.867	4.875	4.883	4.891	4.899	4.907	4.915	4.923	4.931	4.939	4.947	4.955	4.963	4.971	4.979	4.987	4.995	5.003	5.011	5.019	5.027	5.035	5.043	5.051	5.059	5.067	5.075	5.083	5.091	5.099	5.107	5.115	5.123	5.131	5.139	5.147	5.155	5.163	5.171	5.179	5.187	5.195	5.203	5.211	5.219	5.227	5.235	5.243	5.251	5.259	5.267	5.275	5.283	5.291	5.299	5.307	5.315	5.323	5.331	5.339	5.347	5.355	5.363	5.371	5.379	5.387	5.395	5.403	5.411	5.419	5.427	5.435	5.443	5.451	5.459	5.467	5.475	5.483	5.491	5.499	5.507	5.515	5.523	5.531	5.539	5.547	5.555	5.563	5.571	5.579	5.587	5.595	5.603	5.611	5.619	5.627	5.635	5.643	5.651	5.659	5.667	5.675	5.683	5.691	5.699	5.707	5.715	5.723	5.731	5.739	5.747	5.755	5.763	5.771	5.779	5.787	5.795	5.803	5.811	5.819	5.827	5.835	5.843	5.851	5.859	5.867	5.875	5.883	5.891	5.899	5.907	5.915	5.923	5.931	5.939	5.947	5.955	5.963	5.971	5.979	5.987	5.995	6.003	6.011	6.019	6.027	6.035	6.043	6.051	6.059	6.067	6.075	6.083	6.091	6.099	6.107	6.115	6.123	6.131	6.139	6.147	6.155	6.163	6.171	6.179	6.187	6.195	6.203	6.211	6.219	6.227	6.235	6.243	6.251	6.259	6.267	6.275	6.283	6.291	6.299	6.307	6.315	6.323	6.331	6.339	6.347	6.355	6.363	6.371	6.379	6.387	6.395	6.403	6.411	6.419	6.427	6.435	6.443	6.451	6.459	6.467	6.475	6.483	6.491	6.499	6.507	6.515	6.523	6.531	6.539	6.547	6.555	6.563	6.571	6.579	6.587	6.595	6.603	6.611	6.619	6.627	6.635	6.643	6.651	6.659	6.667	6.675	6.683	6.691	6.699	6.707	6.715	6.723	6.731	6.739	6.747	6.755	6.763	6.771	6.779	6.787	6.795	6.803	6.811	6.819	6.827	6.835	6.843	6.851	6.859	6.867	6.875	6.883	6.891	6.899	6.907	6.915	6.923	6.931	6.939	6.947	6.955	6.963	6.971	6.979	6.987	6.995	7.003	7.011	7.019	7.027	7.035	7.043	7.051	7.059	7.067	7.075	7.083	7.091	7.099	7.107	7.115	7.123	7.131	7.139	7.147	7.155	7.163	7.171	7.179	7.187	7.195	7.203	7.211	7.219	7.227	7.235	7.243	7.251	7.259	7.267	7.275	7.283	7.291	7.299	7.307	7.315	7.323	7.331	7.339	7.347	7.355	7.363	7.371	7.379	7.387	7.395	7.403	7.411	7.419	7.427	7.435	7.443	7.451	7.459	7.467	7.475	7.483	7.491	7.499	7.507	7.515	7.523	7.531	7.539	7.547	7.555	7.563	7.571	7.579	7.587	7.595	7.603	7.611	7.619	7.627	7.635	7.643	7.651	7.659	7.667	7.675	7.683	7.691	7.699	7.707	7.715	7.723	7.731	7.739	7.747	7.755	7.763	7.771	7.779	7.787	7.795	7.803	7.811	7.819	7.827	7.835	7.843	7.851	7.859	7.867	7.875	7.883	7.891	7.899	7.907	7.915	7.923	7.931	7.939	7.947	7.955	7.963	7.971	7.979	7.987	7.995	8.003	8.011	8.019	8.027	8.035	8.043	8.051	8.059	8.067	8.075	8.083	8.091	8.099	8.107	8.115	8.123	8.131	8.139	8.147	8.155	8.163	8.171	8.179	8.187	8.195	8.203	8.211	8.219	8.227	8.235	8.243	8.251	8.259	8.267	8.275	8.283	8.291	8.299	8.307	8.315	8.323	8.331	8.339	8.347	8.355	8.363	8.371	8.379	8.387	8.395	8.403	8.411	8.419	8.427	8.435	8.443	8.451	8.459	8.467	8.475	8.483	8.491	8.499	8.507	8.515	8.523	8.531	8.539



Chainage (m)	EXISTING GROUND (M)	PROPOSED F. L. (M)	FILL (+) / CUT (-)
155100	284.135	285.347	1.212
155120	284.431	285.411	1.080
155140	284.528	285.403	0.875
155160	284.418	285.395	0.977
155180	284.414	285.387	0.973
155200	284.425	285.407	1.082
155220	284.508	285.431	0.923
155240	284.468	285.456	1.088
155260	284.514	285.481	1.067
155280	284.544	285.447	0.903
155300	284.624	285.411	0.787
155320	284.336	285.392	0.656
155340	284.333	285.383	0.550
155360	284.686	285.386	0.700
155380	284.318	285.407	0.889
155400	284.384	285.398	0.714
155420	284.222	285.397	0.675
155440	283.926	285.407	0.630
155460	283.686	285.412	0.670
155480	284.257	285.417	0.933
155500	284.763	285.422	1.287
155520	284.258	285.384	0.626
155540	284.674	285.323	0.876
155560	285.139	285.353	0.411
155580	285.218	285.382	0.334
155600	285.174	285.397	0.379
155620	284.791	285.410	0.789
155640	285.106	285.423	0.445
155660	285.804	285.428	0.254
155680	285.708	285.426	0.156
155700	285.877	285.423	0.327
155720	285.754	285.420	0.204
155740	285.218	285.417	0.331
155760	285.116	285.414	0.440
155780	284.438	285.408	1.112
155800	285.181	285.385	0.540
155820	285.305	285.389	0.214
155840	285.436	285.351	0.062
155860	285.558	285.332	0.075
155880	285.463	285.312	0.008
155900	285.763	285.311	0.327
155920	284.207	285.312	0.208
155940	286.286	285.318	0.891
155960	285.848	285.314	0.474
155980	285.503	285.305	0.156
156000	285.432	285.295	0.100
156020	285.758	285.286	0.447
156040	284.666	285.283	0.629
156060	285.986	285.280	0.710
156080	285.545	285.288	0.298
156100	286.054	285.305	0.828
156120	285.544	285.306	0.336
156140	285.481	285.305	0.294
156160	285.601	285.304	0.432
156180	286.265	285.315	1.122
156200	285.887	285.335	0.762
156220	285.646	285.351	0.544
156240	285.739	285.368	0.647
156260	285.054	285.348	0.008
156280	285.533	285.331	0.491
156300	285.405	285.319	0.379
156320	285.401	285.291	0.401
156340	285.508	285.286	0.523
156360	285.086	285.248	0.131
156380	285.626	285.215	0.608
156400	285.154	285.165	0.237

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

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 155200 to Ch 156400)

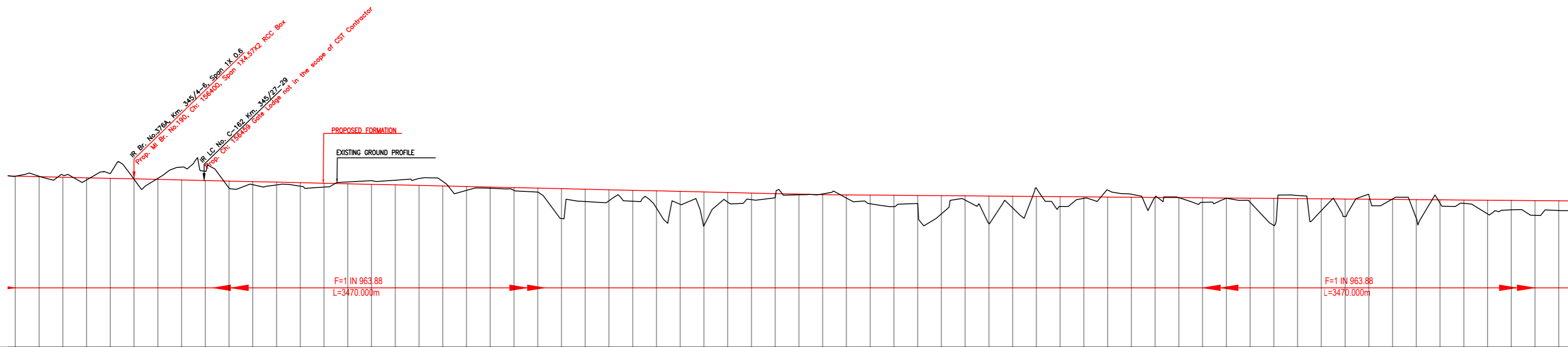
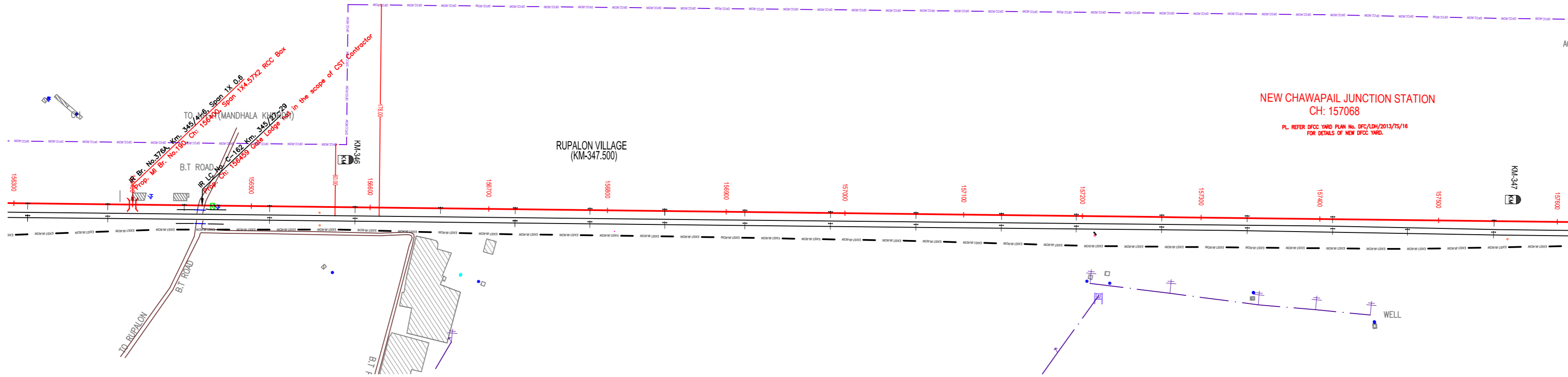
SCALE: _____ DRAWING NO.: _____

SURVEY BY: _____ GENERAL CONSULTANT: _____

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

PILKHANI ←

→ SAHNEWAL



Vertical Alignment	G=+0.104% L=3470.00m	
Horizontal Alignment		
LHS EXIST TRACK DISTANCE	156300	14.75
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	156320	14.75
PROPOSED F. L. (M)	156340	14.75
FILL (+) / CUT (-)	156360	14.75
EXISTING F. L. (M)	156380	14.75
EXISTING GROUND (M)	156400	14.75
Chainage (m)	156420	14.75
	156440	14.75
	156460	14.75
	156480	14.75
	156500	14.75
	156520	14.75
	156540	14.75
	156560	14.75
	156580	14.75
	156600	14.75
	156620	14.75
	156640	14.75
	156660	14.75
	156680	14.75
	156700	14.75
	156720	14.75
	156740	14.75
	156760	14.75
	156780	14.75
	156800	14.75
	156820	14.75
	156840	14.75
	156860	14.75
	156880	14.75
	156900	14.75
	156920	14.75
	156940	14.75
	156960	14.75
	156980	14.75
	157000	14.75
	157020	14.75
	157040	14.75
	157060	14.75
	157080	14.75
	157100	14.75
	157120	14.75
	157140	14.75
	157160	14.75
	157180	14.75
	157200	14.75
	157220	14.75
	157240	14.75
	157260	14.75
	157280	14.75
	157300	14.75
	157320	14.75
	157340	14.75
	157360	14.75
	157380	14.75
	157400	14.75
	157420	14.75
	157440	14.75
	157460	14.75
	157480	14.75
	157500	14.75
	157520	14.75
	157540	14.75
	157560	14.75
	157580	14.75
	157600	14.75

NEW CHAWAPAIL JUNCTION STATION
CH: 157068

PL REFER DFCC W&D PLAN NO. DFCC/EN/2013/75/16 FOR DETAILS OF NEW DFCC W&D.

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

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 156400 to Ch 157600)

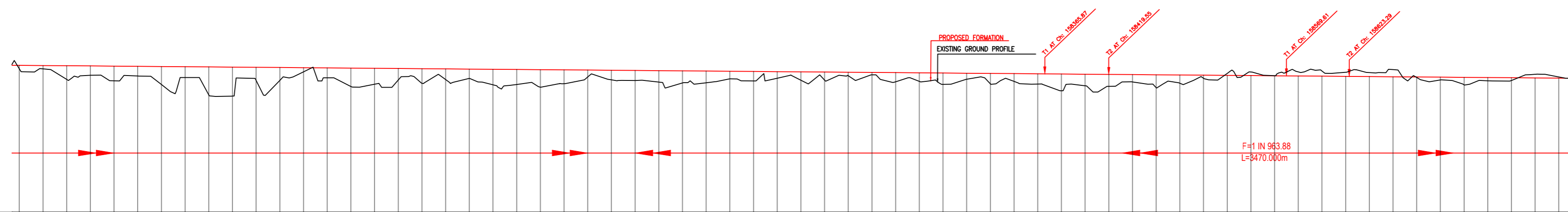
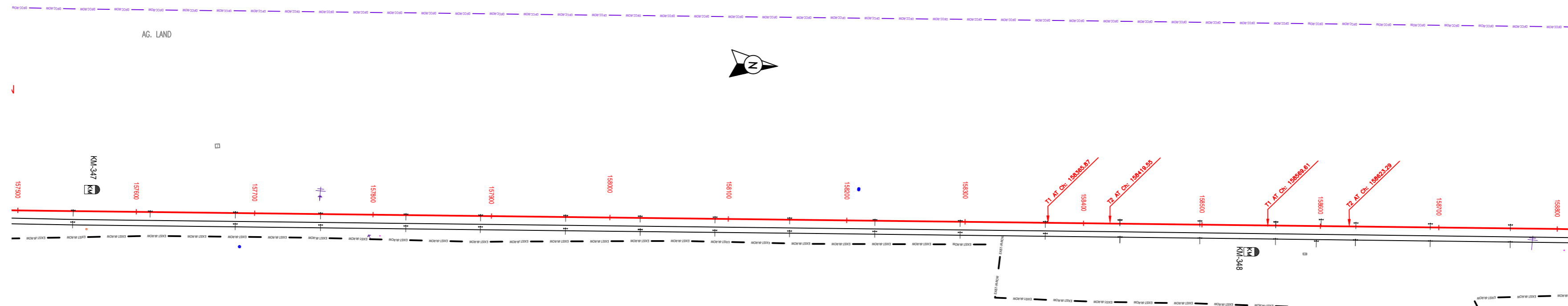
SCALE: DRAWING NO.:

SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3/1, Connaught Place, New Delhi-110028

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

PILKHANI ←

→ SAHNEWAL



Vertical Alignment	G=+0.104% L=3470.00m	
Horizontal Alignment		
LHS EXIST TRACK DISTANCE	157500	14.75
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	263.129	263.228
PROPOSED F. L. (M)	263.119	263.162
FILL (+) / CUT (-)	262.222	263.105
EXISTING F. L. (M)	262.574	263.047
EXISTING GROUND (M)	262.105	262.990
Chaining (m)	157500	158800

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

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

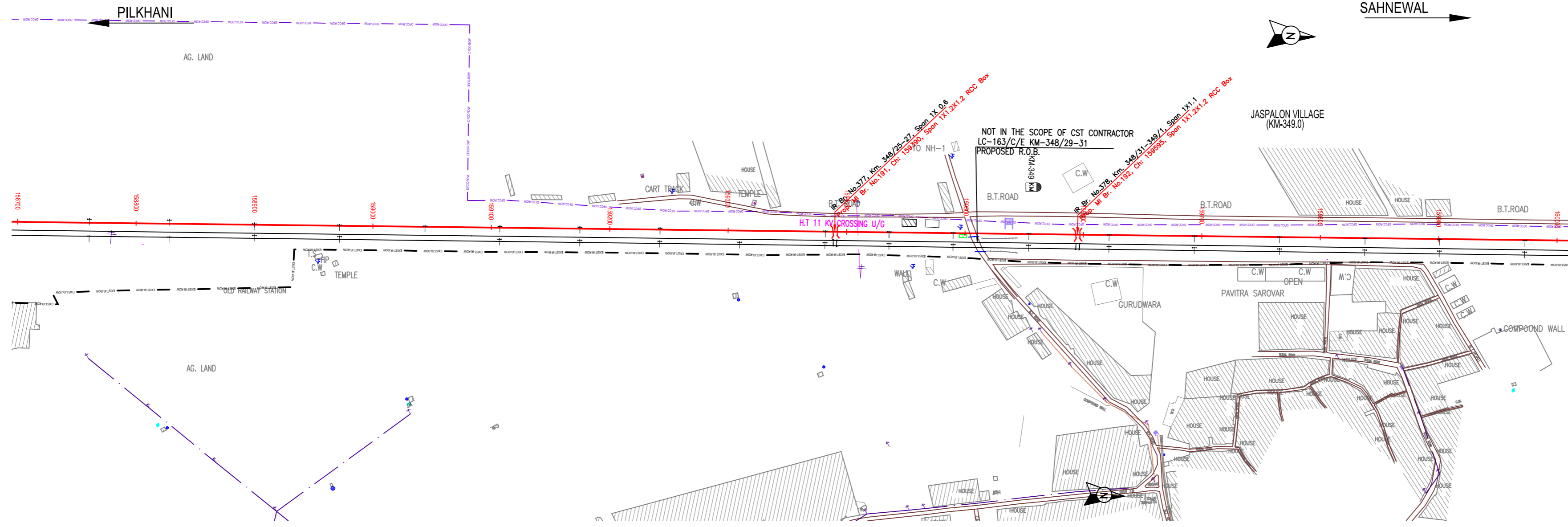
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 157600 to Ch 158800)

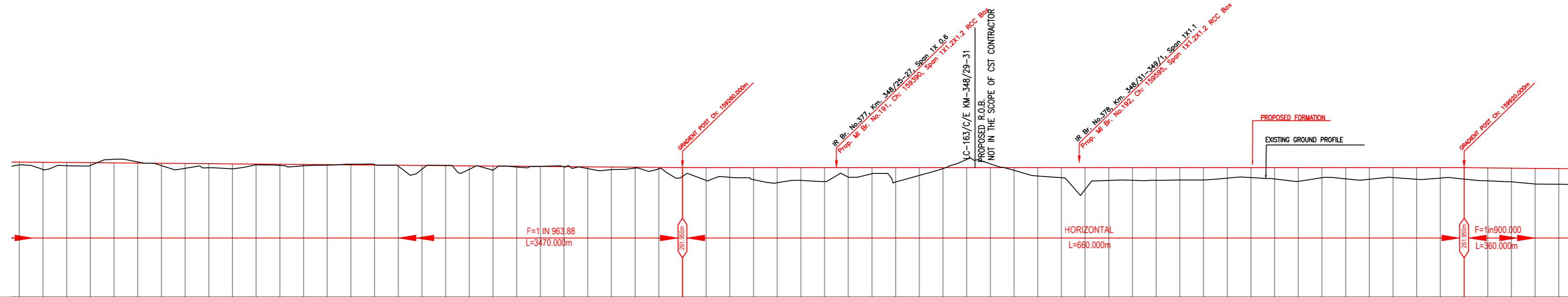
SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3 Major Colony, Mohali, Punjab, India-140417

DRAWING NO.: GENERAL CONSULTANT

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



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



Vertical Alignment	G=+0.104% L=3470.00m		G=0.000 L=680.00m		G=0.000 L=360.00m	
Horizontal Alignment						
LHS EXIST TRACK DISTANCE	7.925	7.925	7.925	7.925	7.925	7.925
VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)	0.356	0.352	0.348	0.344	0.340	0.336
PROPOSED F. L (M)	262.531	262.510	262.489	262.468	262.447	262.426
FILL (+) / CUT (-)	0.350	0.346	0.342	0.338	0.334	0.330
EXISTING F. L (M)	262.175	262.154	262.133	262.112	262.091	262.070
EXISTING GROUND (M)	262.181	261.765	262.141	262.101	262.061	262.021
Chainage (m)	158700	158720	158740	158760	158780	158800

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

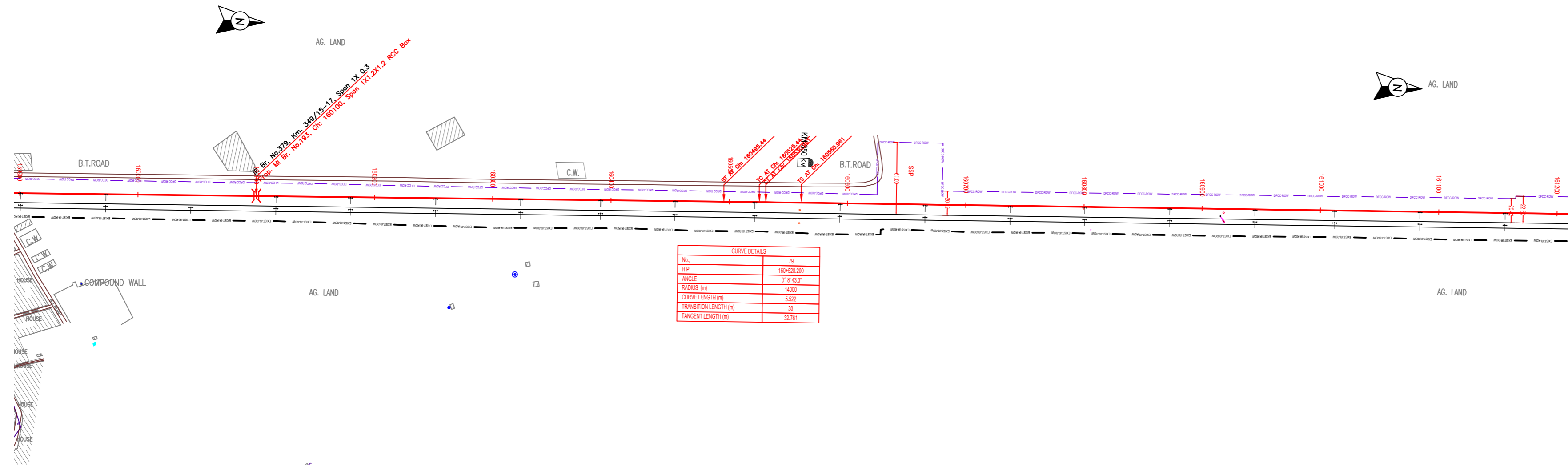
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 158800 to Ch 160000)

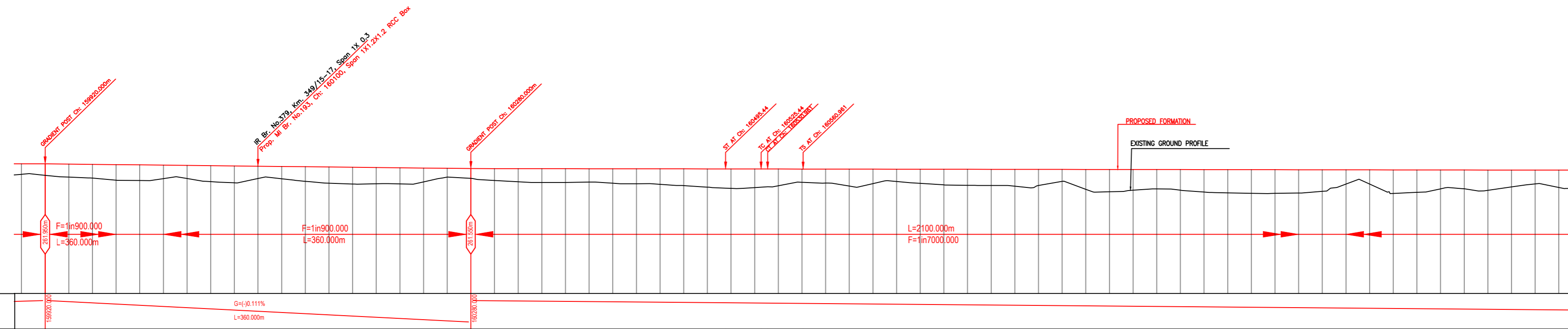
SCALE	DRAWING NO.
SURVEY BY CONSULTING Engineers Group Ltd. E-12/3/3 Colony, Maha Nagar, Jaipur-31	GENERAL CONSULTANT AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G=+0.111% L=360.000m	
Horizontal Alignment	L=2100.000m F=1m/7000.000	
LHS EXIST TRACK DISTANCE	8.089	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION		
PROPOSED F. L. (M)		
FILL (+) / CUT (-)		
EXISTING F. L. (M)		
EXISTING GROUND (M)		
Chainage (m)	159900	161200

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 160000 to Ch 161200)

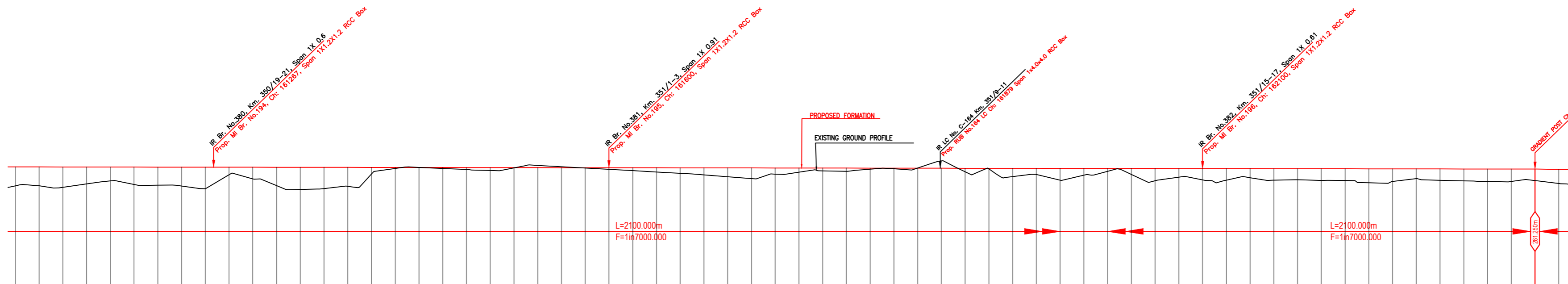
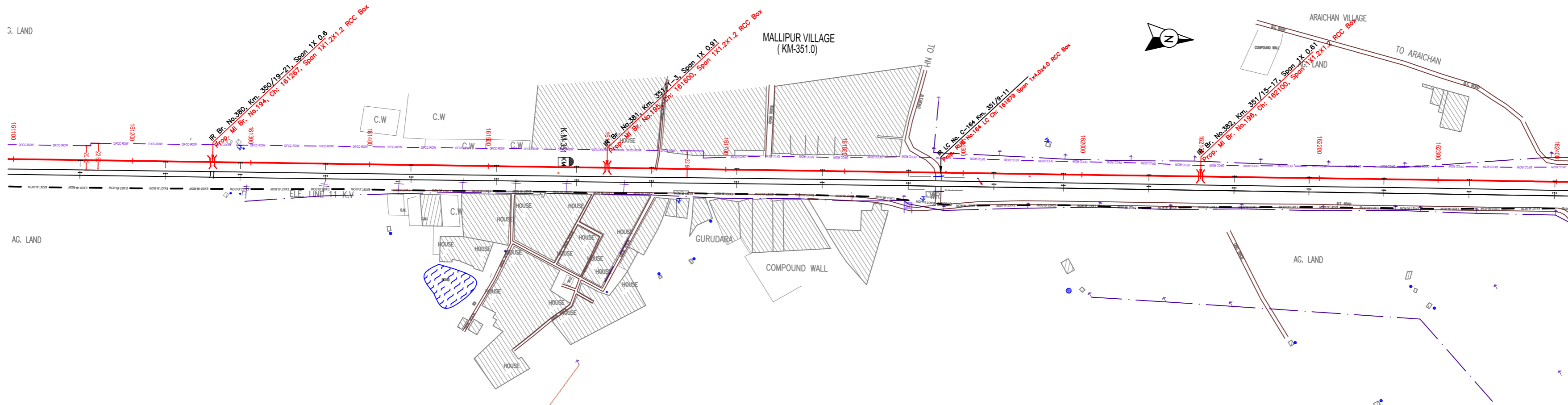
SCALE: DRAWING NO.:

SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3/1 Colaba, Mumbai, India-400017

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

PILKHANI ←

→ SAHNEWAL



Vertical Alignment	G=+0.014%	
Horizontal Alignment	L=2100.000m	
LHS EXIST TRACK DISTANCE	8.365	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.115	
PROPOSED F. L. (M)	261.433	0.115
FILL (+) / CUT (-)	1.594	0.115
EXISTING F. L. (M)	261.317	0.115
EXISTING GROUND (M)	259.828	0.115
Chainage (m)	161100	162400

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

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 161200 to Ch 162400)

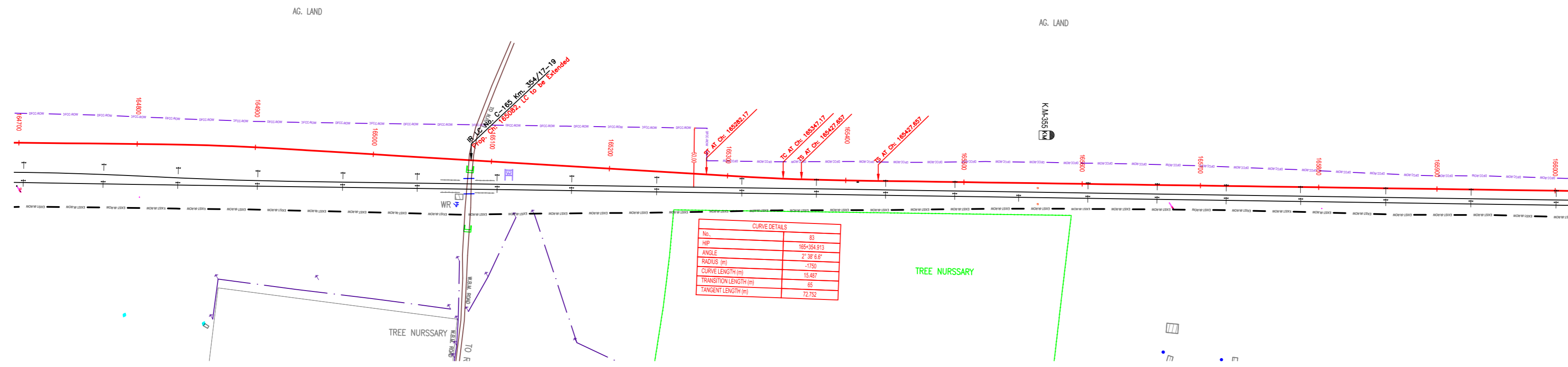
SCALE: DRAWING NO. _____

SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3 Colony, Mohali Nagar, Jalandhar-19

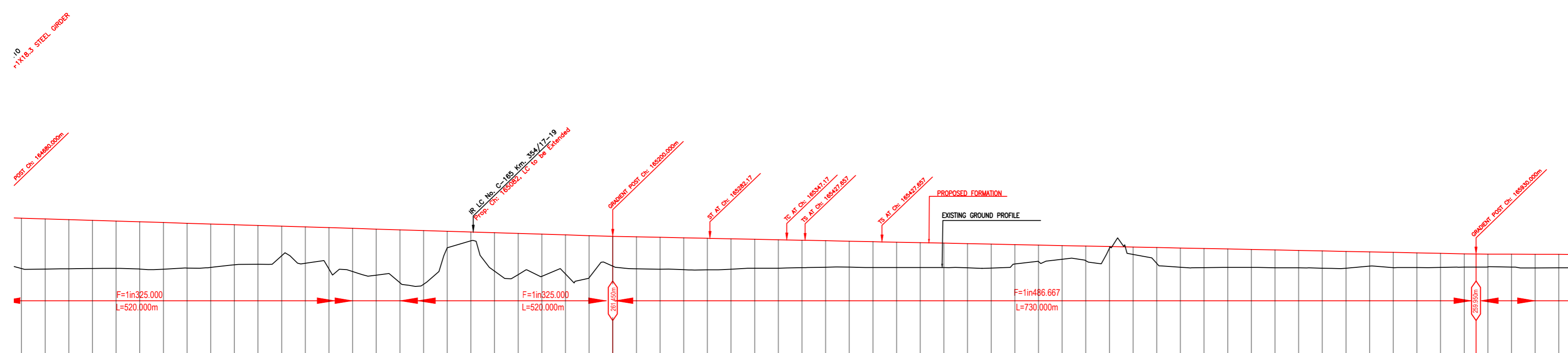
GENERAL CONSULTANT: **AECOM** AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G=+0.308% L=520.000m		G=+0.205% L=730.000m	
Horizontal Alignment	L=338.979m			
LHS EXIST TRACK DISTANCE	164700	164720	164740	164760
VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)	4.286	4.243	4.157	4.072
PROPOSED F. L. (M)	262.985	262.927	262.865	262.804
FILL (+) / CUT (-)	0.224	0.206	0.235	0.226
EXISTING F. L. (M)	262.765	262.719	262.630	262.578
EXISTING GROUND (M)	262.785	262.719	262.630	262.578
Chaining (m)	164700	164720	164740	164760

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

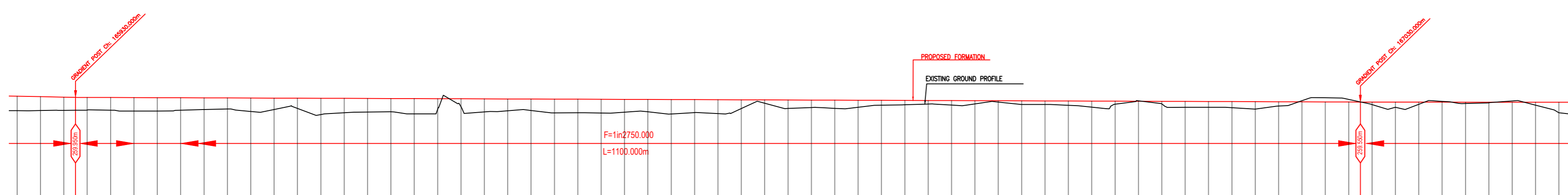
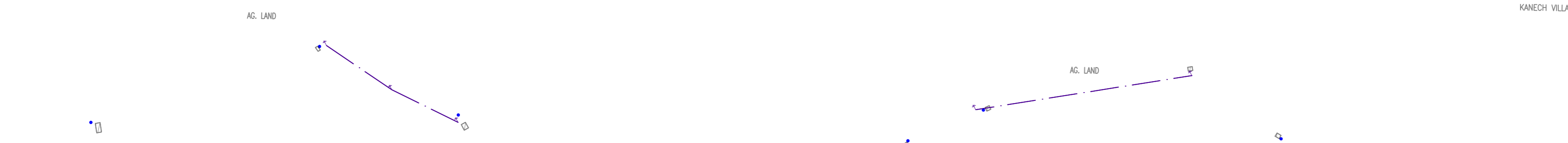
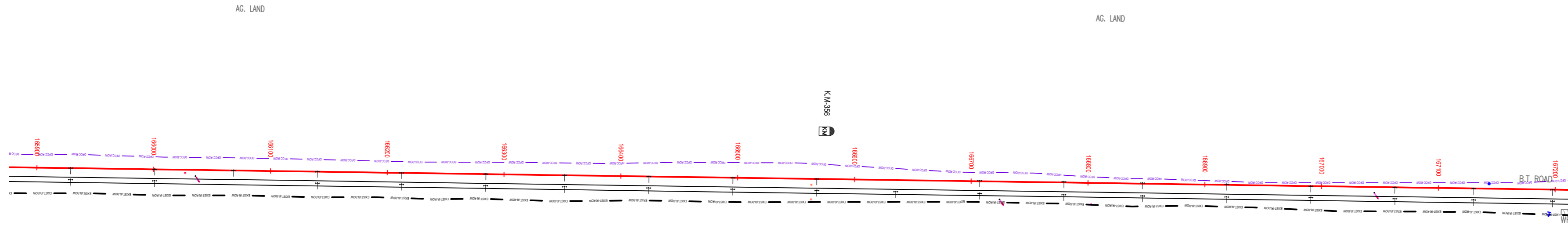
TITLE
PLAN AND PROFILE (Ch 164800 to Ch 166000)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3 Colony, Mohali Nagar, Jalandhar-17

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

PILKHANI ←

→ SAHNEWAL



Chainage (m)	PROPOSED F. L. (M)	EXISTING F. L. (M)	VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)	LHS EXIST TRACK DISTANCE
165900	258.827	260.028	1.245	7.925
165920	258.846	259.985	1.128	7.925
165940	258.865	259.946	1.081	7.925
165960	258.884	259.928	1.099	7.925
165980	258.776	259.900	1.156	7.925
166000	258.764	259.879	1.145	7.925
166020	258.846	259.864	1.076	7.925
166040	258.916	259.848	1.001	7.925
166060	258.953	259.834	0.950	7.925
166080	258.748	259.805	1.156	7.925
166100	258.914	259.774	0.877	7.925
166120	259.005	259.756	0.876	7.925
166140	258.478	259.737	1.395	7.925
166160	258.633	259.688	1.234	7.925
166180	258.688	259.598	1.171	7.925
166200	258.718	259.639	1.146	7.925
166220	258.546	259.681	1.305	7.925
166240	258.936	259.685	0.899	7.925
166260	259.148	259.648	0.663	7.925
166280	258.708	259.631	1.122	7.925
166300	258.798	259.624	1.021	7.925
166320	258.825	259.621	0.983	7.925
166340	258.616	259.618	1.185	7.925
166360	258.628	259.614	1.165	7.925
166380	258.618	259.611	1.177	7.925
166400	258.688	259.606	1.088	7.925
166420	258.718	259.602	1.088	7.925
166440	258.526	259.598	1.239	7.925
166460	258.656	259.595	1.107	7.925
166480	258.568	259.592	1.198	7.925
166500	258.992	259.588	0.751	7.925
166520	259.451	259.585	0.284	7.925
166540	259.004	259.581	0.724	7.925
166560	259.088	259.577	0.637	7.925
166580	259.014	259.573	0.703	7.925
166600	259.098	259.571	0.608	7.925
166620	259.278	259.569	0.421	7.925
166640	259.314	259.567	0.377	7.925
166660	259.388	259.565	0.301	7.925
166680	259.294	259.563	0.387	7.925
166700	259.394	259.541	0.277	7.925
166720	259.551	259.512	0.112	7.925
166740	259.341	259.482	0.314	7.925
166760	259.341	259.453	0.307	7.925
166780	259.278	259.424	0.388	7.925
166800	259.105	259.394	0.525	7.925
166820	259.371	259.365	0.256	7.925
166840	259.657	259.356	-0.337	7.925
166860	259.394	259.401	0.218	7.925
166880	259.108	259.451	0.503	7.925
166900	259.098	259.502	0.499	7.925
166920	259.044	259.528	0.528	7.925
166940	258.848	259.517	0.654	7.925
166960	259.204	259.513	0.371	7.925
166980	259.078	259.508	-0.101	7.925
167000	259.915	259.502	-0.351	7.925
167020	259.779	259.500	-0.224	7.925
167040	259.334	259.497	0.214	7.925
167060	259.098	259.495	0.448	7.925
167080	259.358	259.493	0.187	7.925
167100	259.614	259.490	-0.099	7.925
167120	259.429	259.486	0.112	7.925
167140	259.492	259.483	0.046	7.925
167160	259.644	259.479	-0.107	7.925
167180	259.296	259.476	0.248	7.925
167200	258.638	259.472	0.895	7.925

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

LEGEND

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 166000 to Ch 167200)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. E-12/3/3/1, Mohali, Punjab, India

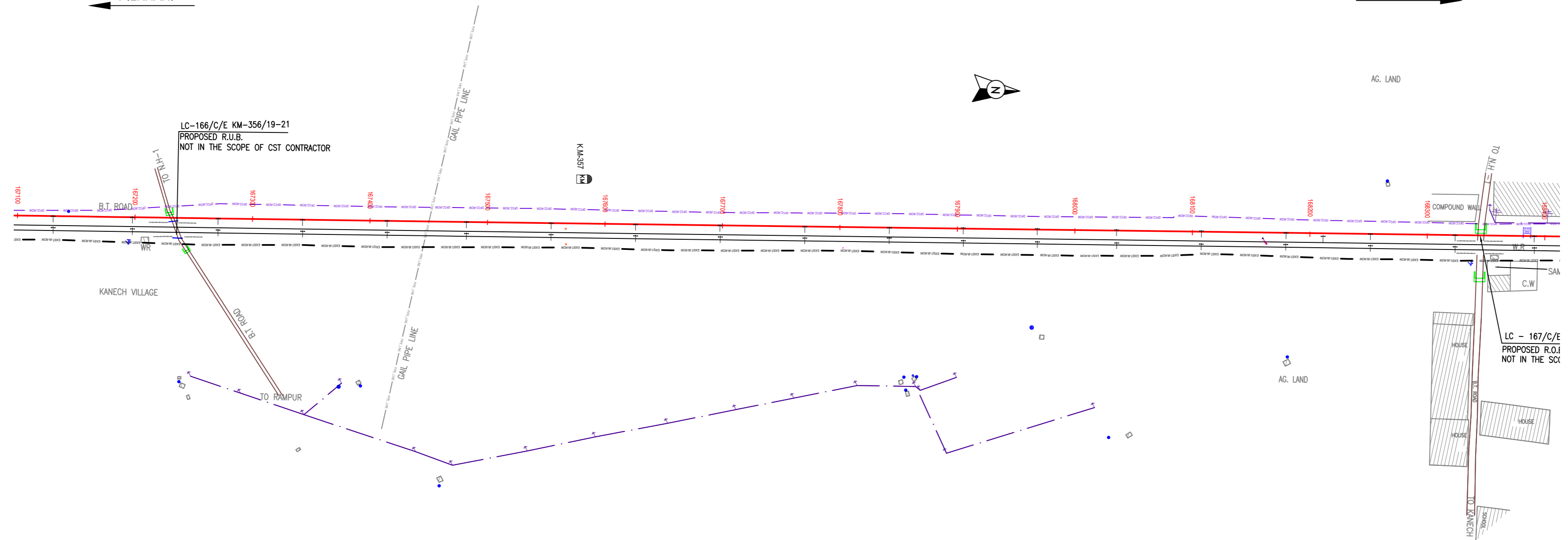
DRAWING NO.: GENERAL CONSULTANT

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

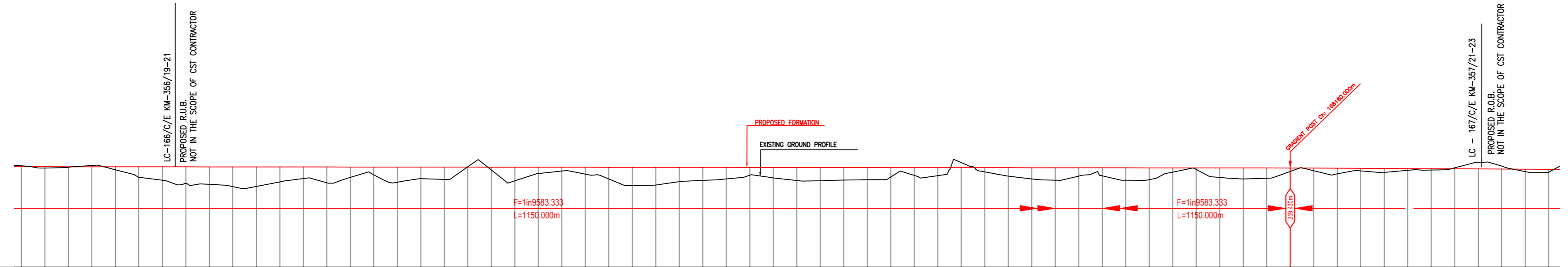
PILKHANI ←

→ SAHNEWAL

KANECH VILLAGE



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



Vertical Alignment	G=+0.10%	
Horizontal Alignment	L=1150.000m	
LHS EXIST TRACK DISTANCE	7.925	
VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)		
PROPOSED F. L. (M)		
FILL (+) / CUT (-)		
EXISTING F. L. (M)		
EXISTING GROUND (M)		
Chaining (m)		

EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC LAND BOUNDARY	—
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
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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
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 167200 to Ch 168400)

SCALE: _____ DRAWING NO. _____

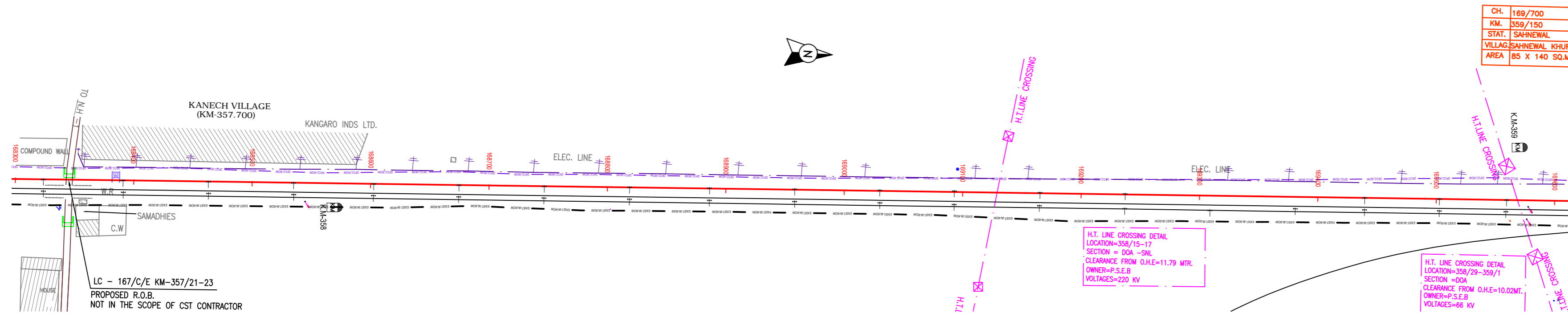
SURVEY BY: _____ GENERAL CONSULTANT

CONSULTING ENGINEERS (INDIA) PVT. LTD. AECOM Asia Co. Ltd.
9th FLOOR, INFINITY TOWER C DLF Cyber City
DLF PHASE II GURGAON 122002, INDIA

PILKHANI ←

→ SAHNEWAL

KANECH VILLAGE



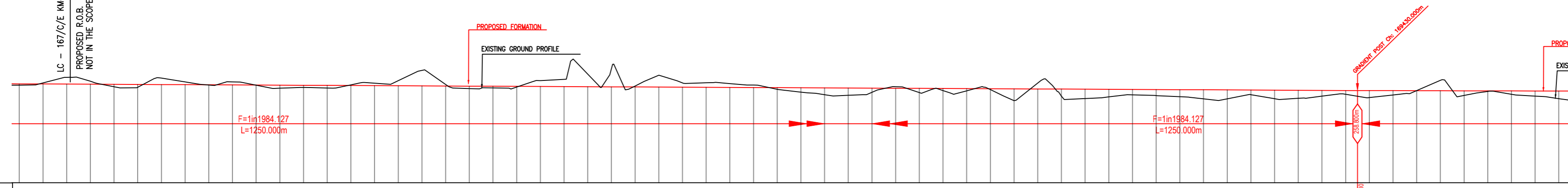
NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.

LC - 167/C/E KM-357/21-23
PROPOSED R.O.B.
NOT IN THE SCOPE OF CST CONTRACTOR

H.T. LINE CROSSING DETAIL
LOCATION=358/15-17
SECTION = DOA -SNL
CLEARANCE FROM O.H.E.=11.79 MTR.
OWNER=P.S.E.B
VOLTAGES=220 KV

H.T. LINE CROSSING DETAIL
LOCATION=358/29-359/1
SECTION =DOA
CLEARANCE FROM O.H.E.=10.02MT.
OWNER=P.S.E.B
VOLTAGES=66 KV

LC - 167/C/E KM-357/21-23
PROPOSED R.O.B.
NOT IN THE SCOPE OF CST CONTRACTOR



Vertical Alignment	G(+)=0.050% L=1250.00m	
Horizontal Alignment		
LHS EXIST TRACK DISTANCE	7.925	
VERTICAL DIFFERENCE (DFCC-EXIST. FORMATION)	0.036	
PROPOSED F. L. (M)	259.376	
FILL (+) / CUT (-)	0.108	
EXISTING F. L. (M)	259.268	
EXISTING GROUND (M)	259.446	
Chaining (m)	168300	
168300	259.264	259.346
168320	259.446	259.359
168340	259.824	259.346
168360	259.596	259.333
168380	259.126	259.321
168400	259.074	259.309
168420	259.857	259.306
168440	259.527	259.292
168460	259.266	259.285
168480	259.534	259.277
168500	259.256	259.269
168520	259.006	259.256
168540	259.066	259.238
168560	259.015	259.220
168580	259.284	259.202
168600	259.423	259.184
168620	259.644	259.166
168640	260.516	259.148
168660	259.326	259.130
168680	258.975	259.111
168700	259.023	259.089
168720	259.106	259.067
168740	259.637	259.044
168760	259.756	259.022
168780	260.194	259.006
168800	260.633	258.977
168820	259.196	258.956
168840	260.096	258.946
168860	259.456	258.939
168880	259.456	258.936
168900	259.394	258.922
168920	259.264	258.913
168940	258.906	258.904
168960	258.666	258.895
168980	258.455	258.885
169000	258.405	258.875
169020	258.656	258.865
169040	259.127	258.855
169060	258.636	258.846
169080	258.803	258.835
169100	258.796	258.825
169120	258.679	258.816
169140	257.844	258.814
169160	259.435	258.805
169180	258.339	258.794
169200	258.125	258.785
169220	258.267	258.775
169240	258.444	258.762
169260	258.377	258.756
169280	258.296	258.752
169300	258.097	258.746
169320	258.096	258.734
169340	258.456	258.725
169360	258.118	258.716
169380	258.145	258.707
169400	258.336	258.698
169420	258.486	258.689
169440	258.207	258.679
169460	258.427	258.670
169480	258.806	258.666
169500	259.661	258.649
169520	258.396	258.636
169540	258.734	258.627
169560	258.494	258.615
169580	258.339	258.604
169600	258.116	258.599

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

INDICATIVE DRAWING

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

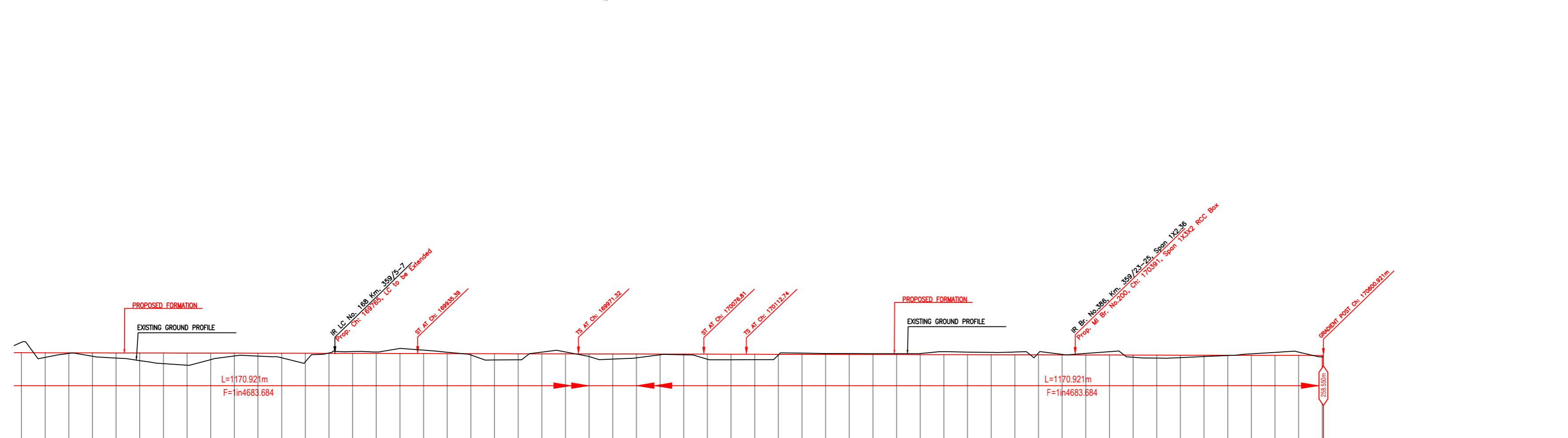
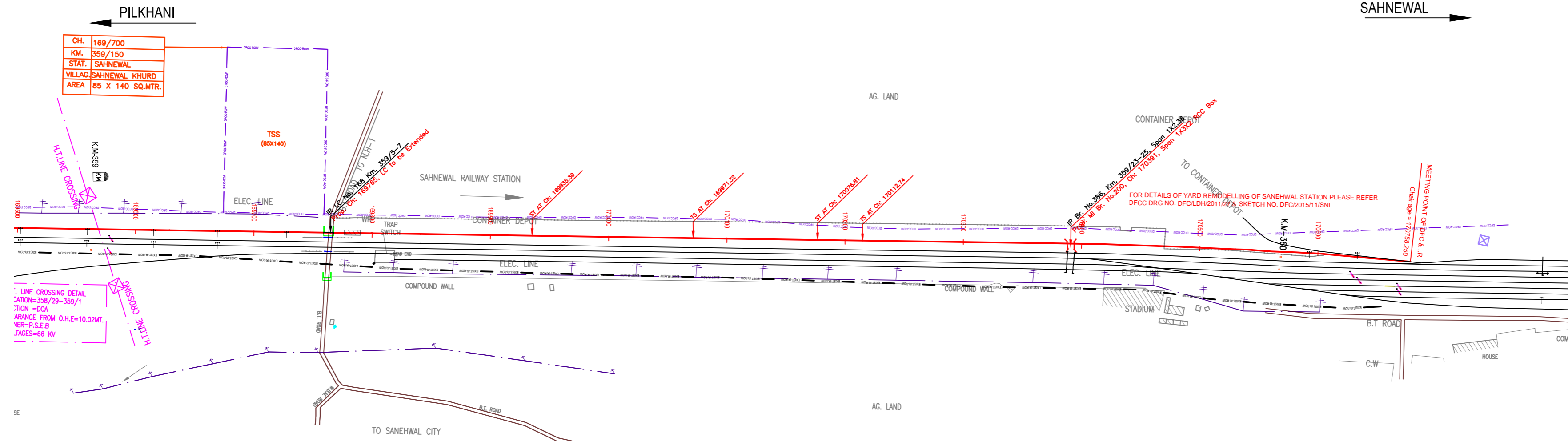
EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 168400 to Ch 169600)

SCALE: SURVEY BY: CONSULTING ENGINEERS GROUP Ltd. GENERAL CONSULTANT: AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA



Vertical Alignment	G=+0.021%	
Horizontal Alignment	L=1170.921m	
LHS EXIST TRACK DISTANCE	7.925	
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.137	
PROPOSED F. L. (M)	258.785	0.137
FILL (+) / CUT (-)	0.07	258.785
EXISTING F. L. (M)	258.648	258.648
EXISTING GROUND (M)	258.648	258.648
Chainage (m)	169500	170600.921

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

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 169600 to Ch 170600.921)

SCALE: DRAWING NO. _____

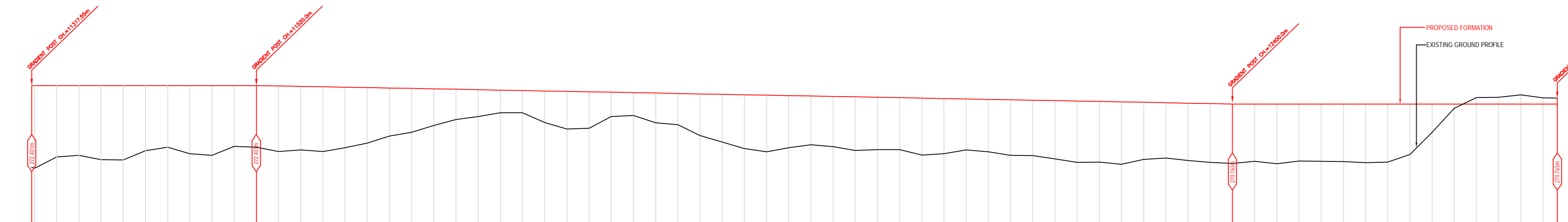
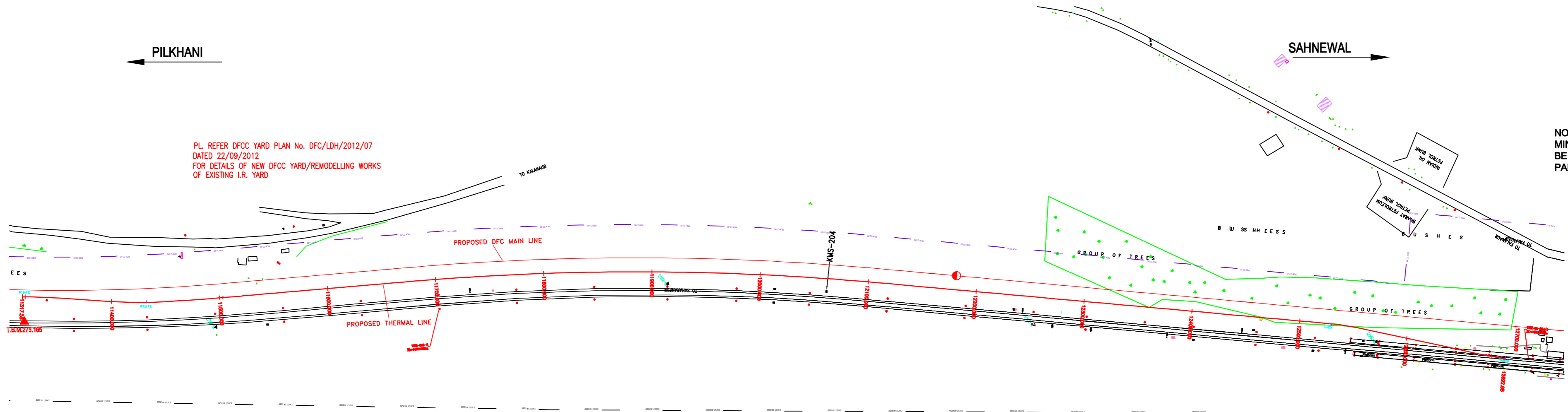
SURVEY BY: GENERAL CONSULTANT
AECOM CONSULTING
9th FLOOR, INFINITY TOWER C DLF CYBER CITY
GATEWAY INDIA
Gurgaon, Haryana

PILKHANI ←

→ SAHNEWAL

PL. REFER DFCC YARD PLAN No. DFC/LDH/2012/07
DATED 22/09/2012
FOR DETAILS OF NEW DFCC YARD/REMODELLING WORKS
OF EXISTING I.R. YARD

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



LEGEND

EXIST. I.R TRACK	— — — — —
PROP. DFCC TRACK	—————
EXIST. LAND BOUNDARY	- - - - -
DFCC LAND BOUNDARY	- - - - -
PROPOSED BRIDGE	()
PROP. STRUCTURE	▨
EXIST. STRUCTURE	▩
RIVER/NALA	~~~~~
WELL	○
TREE/TREE CLUSTER	🌳
COMPOUND WALL	=====
WORK TO BE DISMANTLED	— — — — —
HIGH TENSION LINE	⊠
POND	▭
TELEPHONE POLE	⊥ ⊥
ELECTRIC LINE	⊥ ⊥
OHE TOWER	⊥
HAND PUMP	⊥
GPS PILLAR	⊥
RAILWAY SIGNAL	⊥
OHE MAST	⊥
RELIGIOUS STRUCTURE	⊥
PIPE LINE CORRIDOR	— — — — —
ROAD	=====

Vertical Alignment	G=0.00 L=202.450m		G=-5.27/5.78 L=880m		G=0.00 L=292.95m	
Horizontal Alignment						
US EXIST TRACK DISTANCE	11317.55	11340.0	11360.0	11380.0	11400.0	11420.0
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED F. L. (M)	272.43	272.43	272.43	272.43	272.43	272.43
FILL (+)/CUT (-)	0.00	0.00	0.00	0.00	0.00	0.00
EXISTING F. L. (M)	272.43	272.43	272.43	272.43	272.43	272.43
EXISTING GROUND (M)	272.43	272.43	272.43	272.43	272.43	272.43
Chirage (m)	0.00	0.00	0.00	0.00	0.00	0.00

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

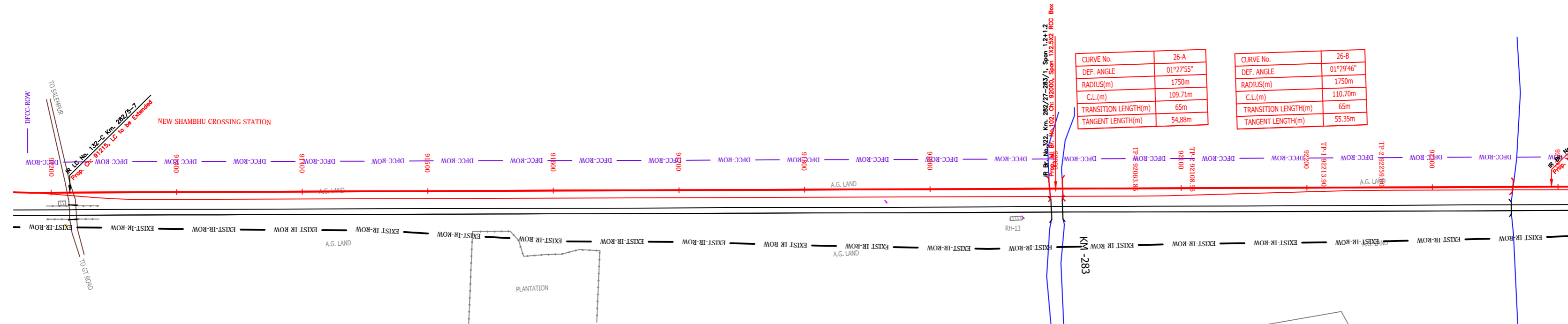
CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 1131.55 to Ch 12892.95)

SCALE
SURVEY BY
CONSULTING ENGINEERS GROUP LTD.
GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
8TH FLOOR, RENEW TOWER C DLF OVER CITY
DLF PHASE 1 GURGAON 122002, INDIA

PILKHANI ←

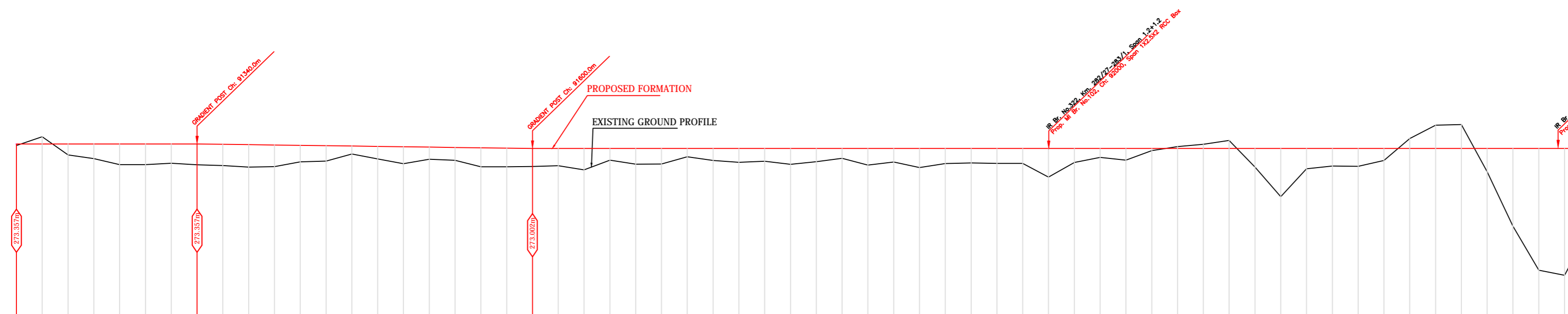
→ SAHNEWAL



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

LEGEND

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



Vertical Alignment	G=0.00 L=140m		G=-0.32, 394 L=260m		G=0.00 L=860m	
Horizontal Alignment						
LHS EXIST TRACK DISTANCE	12.722	11.068	9.399	8.253	7.925	7.925
DIFF. BETWEEN PRO F.L.-EXIST F.L.	0.068	0.072	0.106	0.139	0.170	0.189
PROPOSED F.L. (M)	273.357	273.357	273.357	273.333	273.302	273.275
FILL (+) / CUT (-)	0.121	-0.561	0.846	1.141	1.605	1.603
EXISTING F.L. (M)	273.236	273.285	273.251	273.216	273.187	273.168
EXISTING GROUND (M)	273.236	273.285	273.251	273.216	273.187	273.168
Change (m)	0.121	-0.561	0.846	1.141	1.605	1.603

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

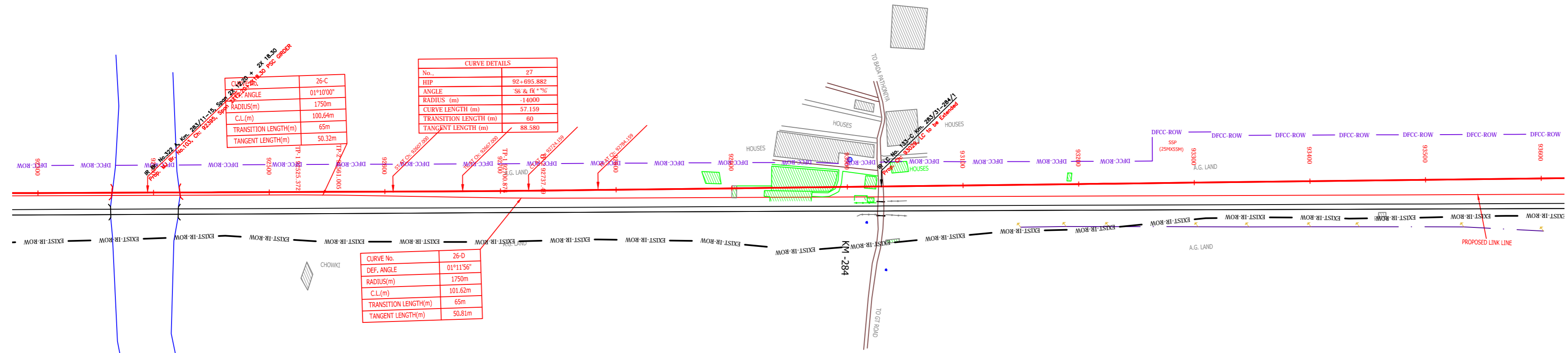
TITLE: PLAN AND PROFILE (Ch 91200 to Ch 92400)

SCALE: DRAWING NO. GENERAL CONSULTANT

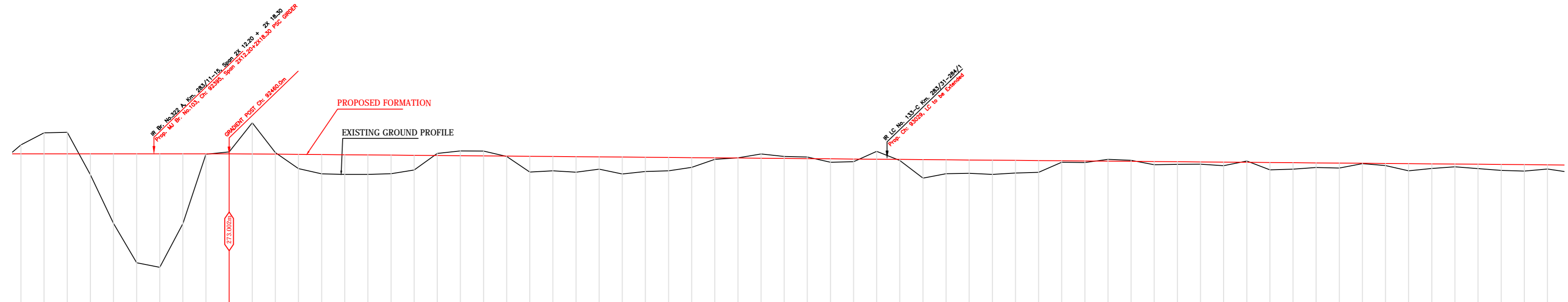
SURVEY BY: CONSULTING Engineers Group Ltd. **AECOM** AECOM Asia Co. Ltd. 5th Floor, Heritage Tower C, 2nd Cyber City, DLF Phase 1 Gurgaon 122002, India

PILKHANI ←

→ SAHNEWAL



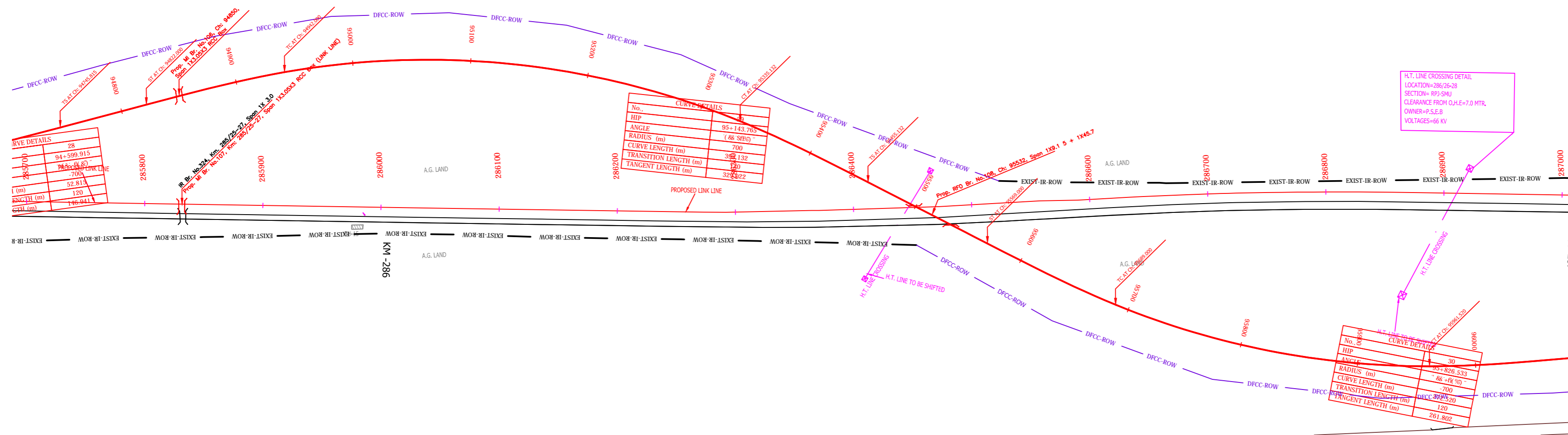
NOTE:- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART 2 OF BID DOCUMENT.



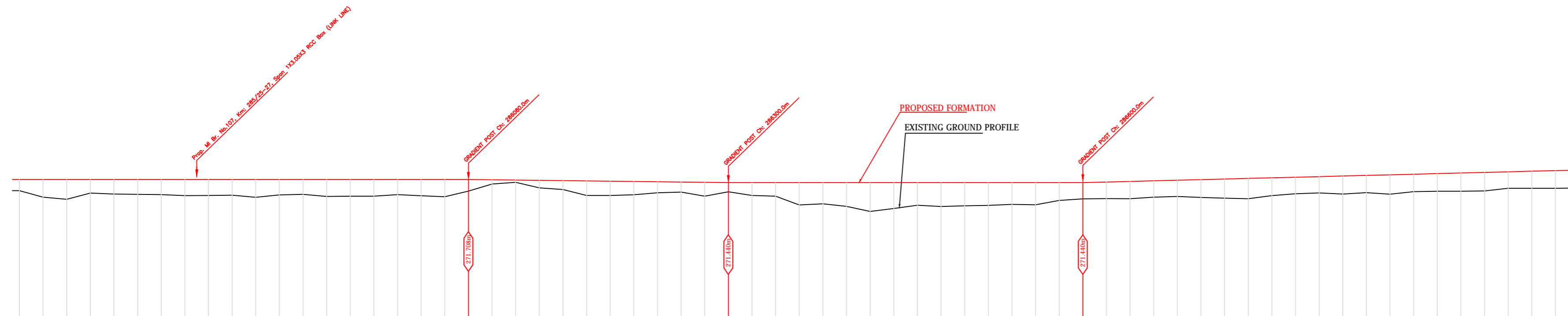
Vertical Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Horizontal Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
LHS EXIST TRACK DISTANCE	11.747	11.738	11.725	11.715	11.704	11.694	11.683	11.673	11.662	11.652	11.642	11.631	11.620	11.609	11.598	11.587	11.576	11.565	11.554	11.543	11.532	11.521	11.510	11.499	11.488	11.477	11.466	11.455	11.444	11.433	11.422	11.411	11.400	11.389	11.378	11.367	11.356	11.345	11.334	11.323	11.312	11.301	11.290	11.279	11.268	11.257	11.246	11.235	11.224	11.213	11.202	11.191	11.180	11.169	11.158	11.147	11.136	11.125	11.114	11.103	11.092	11.081	11.070	11.059	11.048	11.037	11.026	11.015	11.004	10.993	10.982	10.971	10.960	10.949	10.938	10.927	10.916	10.905	10.894	10.883	10.872	10.861	10.850	10.839	10.828	10.817	10.806	10.795	10.784	10.773	10.762	10.751	10.740	10.729	10.718	10.707	10.696	10.685	10.674	10.663	10.652	10.641	10.630	10.619	10.608	10.597	10.586	10.575	10.564	10.553	10.542	10.531	10.520	10.509	10.498	10.487	10.476	10.465	10.454	10.443	10.432	10.421	10.410	10.399	10.388	10.377	10.366	10.355	10.344	10.333	10.322	10.311	10.300	10.289	10.278	10.267	10.256	10.245	10.234	10.223	10.212	10.201	10.190	10.179	10.168	10.157	10.146	10.135	10.124	10.113	10.102	10.091	10.080	10.069	10.058	10.047	10.036	10.025	10.014	10.003	9.992	9.981	9.970	9.959	9.948	9.937	9.926	9.915	9.904	9.893	9.882	9.871	9.860	9.849	9.838	9.827	9.816	9.805	9.794	9.783	9.772	9.761	9.750	9.739	9.728	9.717	9.706	9.695	9.684	9.673	9.662	9.651	9.640	9.629	9.618	9.607	9.596	9.585	9.574	9.563	9.552	9.541	9.530	9.519	9.508	9.497	9.486	9.475	9.464	9.453	9.442	9.431	9.420	9.409	9.398	9.387	9.376	9.365	9.354	9.343	9.332	9.321	9.310	9.299	9.288	9.277	9.266	9.255	9.244	9.233	9.222	9.211	9.200	9.189	9.178	9.167	9.156	9.145	9.134	9.123	9.112	9.101	9.090	9.079	9.068	9.057	9.046	9.035	9.024	9.013	9.002	8.991	8.980	8.969	8.958	8.947	8.936	8.925	8.914	8.903	8.892	8.881	8.870	8.859	8.848	8.837	8.826	8.815	8.804	8.793	8.782	8.771	8.760	8.749	8.738	8.727	8.716	8.705	8.694	8.683	8.672	8.661	8.650	8.639	8.628	8.617	8.606	8.595	8.584	8.573	8.562	8.551	8.540	8.529	8.518	8.507	8.496	8.485	8.474	8.463	8.452	8.441	8.430	8.419	8.408	8.397	8.386	8.375	8.364	8.353	8.342	8.331	8.320	8.309	8.298	8.287	8.276	8.265	8.254	8.243	8.232	8.221	8.210	8.199	8.188	8.177	8.166	8.155	8.144	8.133	8.122	8.111	8.100	8.089	8.078	8.067	8.056	8.045	8.034	8.023	8.012	8.001	7.990	7.979	7.968	7.957	7.946	7.935	7.924	7.913	7.902	7.891	7.880	7.869	7.858	7.847	7.836	7.825	7.814	7.803	7.792	7.781	7.770	7.759	7.748	7.737	7.726	7.715	7.704	7.693	7.682	7.671	7.660	7.649	7.638	7.627	7.616	7.605	7.594	7.583	7.572	7.561	7.550	7.539	7.528	7.517	7.506	7.495	7.484	7.473	7.462	7.451	7.440	7.429	7.418	7.407	7.396	7.385	7.374	7.363	7.352	7.341	7.330	7.319	7.308	7.297	7.286	7.275	7.264	7.253	7.242	7.231	7.220	7.209	7.198	7.187	7.176	7.165	7.154	7.143	7.132	7.121	7.110	7.099	7.088	7.077	7.066	7.055	7.044	7.033	7.022	7.011	7.000	6.989	6.978	6.967	6.956	6.945	6.934	6.923	6.912	6.901	6.890	6.879	6.868	6.857	6.846	6.835	6.824	6.813	6.802	6.791	6.780	6.769	6.758	6.747	6.736	6.725	6.714	6.703	6.692	6.681	6.670	6.659	6.648	6.637	6.626	6.615	6.604	6.593	6.582	6.571	6.560	6.549	6.538	6.527	6.516	6.505	6.494	6.483	6.472	6.461	6.450	6.439	6.428	6.417	6.406	6.395	6.384	6.373	6.362	6.351	6.340	6.329	6.318	6.307	6.296	6.285	6.274	6.263	6.252	6.241	6.230	6.219	6.208	6.197	6.186	6.175	6.164	6.153	6.142	6.131	6.120	6.109	6.098	6.087	6.076	6.065	6.054	6.043	6.032	6.021	6.010	5.999	5.988	5.977	5.966	5.955	5.944	5.933	5.922	5.911	5.900	5.889	5.878	5.867	5.856	5.845	5.834	5.823	5.812	5.801	5.790	5.779	5.768	5.757	5.746	5.735	5.724	5.713	5.702	5.691	5.680	5.669	5.658	5.647	5.636	5.625	5.614	5.603	5.592	5.581	5.570	5.559	5.548	5.537	5.526	5.515	5.504	5.493	5.482	5.471	5.460	5.449	5.438	5.427	5.416	5.405	5.394	5.383	5.372	5.361	5.350	5.339	5.328	5.317	5.306	5.295	5.284	5.273	5.262	5.251	5.240	5.229	5.218	5.207	5.196	5.185	5.174	5.163	5.152	5.141	5.130	5.119	5.108	5.097	5.086	5.075	5.064	5.053	5.042	5.031	5.020	5.009	4.998	4.987	4.976	4.965	4.954	4.943	4.932	4.921	4.910	4.899	4.888	4.877	4.866	4.855	4.844	4.833	4.822	4.811	4.800	4.789	4.778	4.767	4.756	4.745	4.734	4.723	4.712	4.701	4.690	4.679	4.668	4.657	4.646	4.635	4.624	4.613	4.602	4.591	4.580	4.569	4.558	4.547	4.536	4.525	4.514	4.503	4.492	4.481	4.470	4.459	4.448	4.437	4.426	4.415	4.404	4.393	4.382	4.371	4.360	4.349	4.338	4.327	4.316	4.305	4.294	4.283	4.272	4.261	4.250	4.239	4.228	4.217	4.206	4.195	4.184	4.173	4.162	4.151	4.140	4.129	4.118	4.107	4.096	4.085	4.074	4.063	4.052	4.041	4.030	4.019	4.008	3.997	3.986	3.975	3.964	3.953	3.942	3.931	3.920	3.909	3.898	3.887	3.876	3.865	3.854	3.843	3.832	3.821	3.810	3.799	3.788	3.777	3.766	3.755	3.744	3.733	3.722	3.711	3.700	3.689	3.678	3.667	3.656	3.645	3.634	3.623	3.612	3.601	3.590	3.579	3.568	3.557	3.546	3.535	3.524	3.513	3.502	3.491	3.480	3.469	3.458	3.447	3.436	3.425	3.414	3.403	3.392	3.381	3.370	3.359	3.348	3.337	3.326	3.315	3.304	3.293	3.282	3.271	3.260	3.249	3.238	3.227	3.216	3.205	3.194	3.183	3.172	3.161	3.150	3.139	3.128	3.117	3.106	3.095	3.084	3.073	3.062	3.051	3.040	3.029	3.018	3.007	2.996	2.985	2.974	2.963	2.952	2.941	2.930	2.919	2.908	2.897	2.886	2.875	2.864	2.853	2.842	2.831	2.820	2.809	2.798	2.787	2.776	2.765	2.754	2.743	2.732	2.721	2.710	2.699	2.688	2.677	2.666	2.655	2.644	2.633	2.622	2.611	2.600	2.589	2.578	2.567	2.556	2.545	2.534	2.523	2.512	2.501	2.490	2.479	2.468	2.457	2.446	2.435	2.424	2.413	2.402	2.391	2.380	2.369	2.358	2.347	2.336	2.325	2.314	2.303	2.292	2.281	2.270	2.259	2.248	2.237	2.226	2.215	2.204	2.193	2.182	2.171	2.160	2.149	2.138	2.127	2.116	2.105	2.094	2.083	2.072	2.061	2.050	2.039	2.028	2.017	2.006	1.995	1.984	1.973	1.962	1.951	1.940	1.929	1.918	1.907	1.896	1.885	1.874	1.863	1.852	1.841	1.830	1.819	1.808	1.797	1.786	1.775	1.764	1.753	1.742	1.731	1.720	1.709	1.698	1.687	1.676	1.665	1.654	1.643	1.632	1.621	1.610	1.599	1.588	1.577	1.566	1.555	1.544	1.533	1.522	1.511	1.500	1.489	1.478	1.467	1.456	1.445	1.434	1.423	1.412	1.401	1.390	1.379	1.368	1.357	1.346	1.335	1.324	1.313	1.302	1.291	1.280	1.269	1.258	1.247	1.236	1.225	1.214	1.203	1.192	1.181	1.170	1.159	1.148	1.137	1.126	1.115	1.104	1.093	1.082	1.071	1.060	1.049	1.038	1.027	1.016	1.005	9.994	9.983	9.972	9.961	9.950	9.939	9.928	9.917	9.906	9.895	9.884	9.873	9.862	9.851	9.840	9.829	9.818	9.807	9.796	9.785	9.774	9.763	9.752	9.741	9.730	9.719	9.708	9.697	9.686	9.675	9.664	9.653	9.642	9.631	9.620	9.609	9.598	9.587	9.576	9.565	9.554	9.543	9.532	9.521	9.510	9.499	9.488	9.477	9.466	9.455	9.444	9.433	9.422	9.411	9.400	9.389	9.378	9.367	9.356	9.345	9.334	9.323	9.312	9.301	9.290	9.279	9.268	9.257	9.246	9.235	9.224	9.213	9.202	9.191	9.180	9.169	9.158	9.147	9.136	9.125	9.114	9.103	9.092	9.081	9.070	9.059	9.048	9.037	9.026	9.015	9.004	8.993	8.982	8.971	8.960	8.949	8.938	8.927	8.916	8.905	8.894	8.883	8.872	8.861	8.850	8.839	8.828	8.817	8.806	8.795	8.784	8.773	8.762	8.751	8.740	8.729	8.718	8.707	8.696	8.685	8.674	8.663	8.652	8.641	8.630	8.619	8.608	8.597	8.586	8.575	8.564	8.553	8.542	8.531	8.520	8.509	8.498	8.487	8.476	8.465	8.454	8.443	8.432	8.421	8.410	8.399	8.388	8.377	8.366	8.355	8.344	8.333	8.322	8.311	8.300	8.289	8.278	8.267	8.256	8.245	8.234	8.223</

PILKHANI ←

→ SAHNEWAL



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



LEGEND

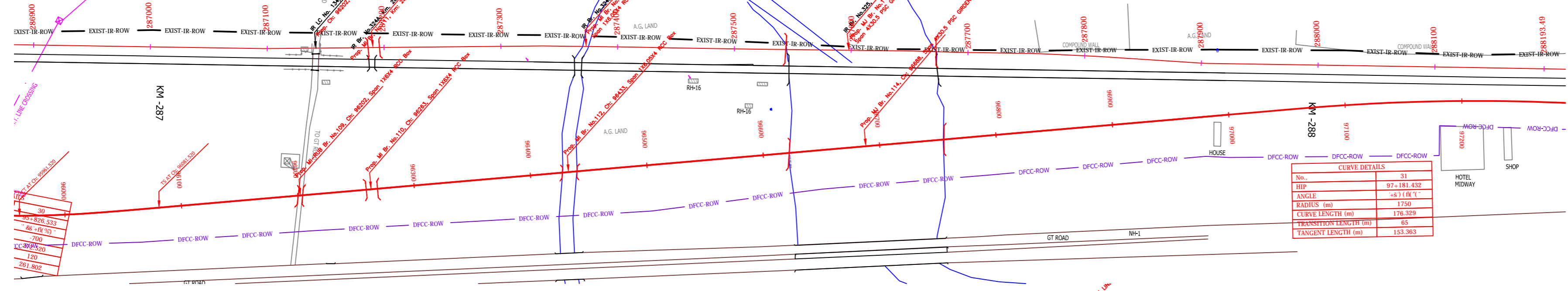
EXIST. IR TRACK	—
PROP. DFCC TRACK	—
EXIST. LAND BOUNDARY	—
DFCC LAND BOUNDARY	—
PROPOSED BRIDGE	—
PROP. STRUCTURE	—
EXIST. STRUCTURE	—
RIVER/NALA	—
WELL	—
TREE/TREE CLUSTER	—
COMPOUND WALL	—
WORK TO BE DISMANTLED	—
HIGH TENSION LINE	—
POND	—
TELEPHONE POLE	—
ELECTRIC LINE	—
OHE TOWER	—
HAND PUMP	—
GPS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

Vertical Alignment	Horizontal Alignment	LHS EXIST TRACK DISTANCE	DIFF. BETWEEN PRO F.L.-EXIST F.L.	PROPOSED F.L. (M)	FILL (+) / CUT (-)	EXISTING F.L. (M)	EXISTING GROUND (M)	Change (m)
		7.925	-0.425	271.708	0.942	272.133	270.766	1.366
		7.925	-0.394	271.708	1.488	272.102	270.210	1.898
		7.925	-0.368	271.708	1.679	272.076	270.029	2.047
		7.925	-0.341	271.708	1.147	272.049	270.581	1.468
		7.925	-0.311	271.708	1.240	272.019	270.468	1.552
		7.925	-0.278	271.708	1.280	271.986	270.448	1.538
		7.925	-0.257	271.708	1.284	271.985	270.424	1.561
		7.925	-0.225	271.708	1.370	271.933	270.338	1.595
		7.925	-0.200	271.708	1.352	271.908	270.356	1.552
		7.925	-0.181	271.708	1.334	271.889	270.374	1.515
		7.925	-0.165	271.708	1.506	271.873	270.202	1.671
		7.925	-0.147	271.708	1.310	271.708	270.398	1.310
		7.925	-0.099	271.708	1.254	271.835	270.454	1.381
		7.925	-0.055	271.708	1.436	271.818	270.272	1.546
		7.925	-0.033	271.708	1.417	271.803	270.281	1.526
		7.925	-0.001	271.708	1.412	271.793	270.286	1.506
		7.925	0.010	271.708	1.367	271.674	270.317	1.353
		7.925	0.014	271.708	1.190	271.645	270.430	1.185
		7.925	0.012	271.635	0.637	271.623	270.988	0.635
		7.925	0.009	271.61	0.752	271.601	270.858	0.743
		7.925	-0.006	271.566	1.227	271.592	270.359	1.233
		7.925	-0.018	271.562	1.212	271.560	270.350	1.210
		7.925	-0.033	271.537	1.122	271.570	270.415	1.155
		7.925	-0.059	271.513	0.936	271.572	270.377	0.935
		7.925	-0.088	271.488	0.844	271.576	270.644	0.932
		7.925	-0.116	271.464	1.173	271.580	270.291	1.179
		7.925	-0.147	271.44	0.769	271.587	270.671	0.916
		7.925	-0.154	271.44	1.084	271.584	270.356	1.084
		7.925	-0.159	271.44	1.147	271.589	270.293	1.147
		7.925	-0.130	271.44	1.888	271.570	269.552	1.888
		7.925	-0.101	271.44	1.790	271.541	269.650	1.790
		7.925	-0.069	271.44	2.004	271.509	269.436	1.573
		7.925	-0.044	271.44	2.441	271.484	269.999	1.485
		7.925	-0.027	271.44	2.183	271.467	269.257	1.916
		7.925	-0.012	271.44	1.809	271.452	269.531	1.809
		7.925	-0.001	271.44	2.018	271.441	269.422	2.018
		7.925	0.001	271.44	1.953	271.439	269.487	1.953
		7.925	0.039	271.44	1.926	271.401	269.514	1.926
		7.925	0.006	271.44	1.834	271.434	269.606	1.834
		7.925	-0.021	271.44	1.879	271.461	269.561	1.879
		7.925	-0.058	271.44	1.504	271.488	269.936	1.504
		7.925	-0.079	271.44	1.373	271.519	270.067	1.373
		7.925	-0.066	271.491	1.401	271.557	270.090	1.401
		7.925	-0.086	271.541	1.459	271.627	270.082	1.459
		7.925	-0.112	271.592	1.383	271.659	270.209	1.383
		7.925	-0.083	271.643	1.374	271.643	270.269	1.374
		7.925	-0.070	271.684	1.501	271.684	270.193	1.501
		7.925	-0.068	271.745	1.612	271.745	270.133	1.612
		7.925	-0.043	271.796	1.716	271.796	270.080	1.716
		7.925	-0.076	271.847	1.503	271.847	270.344	1.503
		7.925	-0.089	271.888	1.401	271.888	270.497	1.401
		7.925	-0.109	271.949	1.379	271.949	270.570	1.379
		7.925	-0.117	272.0	1.526	272.0	270.474	1.526
		7.925	-0.167	272.254	1.462	272.254	270.588	1.462
		7.925	-0.180	272.305	1.638	272.305	270.463	1.638
		7.925	-0.191	272.356	1.474	272.356	270.678	1.474
		7.925	-0.205	272.407	1.493	272.407	270.710	1.493
		7.925	-0.210	272.458	1.540	272.458	270.714	1.540
		7.925	-0.180	272.505	1.462	272.505	270.588	1.462
		7.925	-0.118	272.611	1.638	272.611	270.463	1.638
		7.925	-0.133	272.662	1.474	272.662	270.678	1.474
		7.925	-0.149	272.713	1.493	272.713	270.710	1.493
		7.925	-0.167	272.764	1.540	272.764	270.714	1.540
		7.925	-0.180	272.815	1.462	272.815	270.588	1.462
		7.925	-0.118	272.921	1.638	272.921	270.463	1.638
		7.925	-0.133	272.972	1.474	272.972	270.678	1.474
		7.925	-0.149	273.023	1.493	273.023	270.710	1.493
		7.925	-0.167	273.074	1.540	273.074	270.714	1.540
		7.925	-0.180	273.125	1.462	273.125	270.588	1.462
		7.925	-0.118	273.231	1.638	273.231	270.463	1.638
		7.925	-0.133	273.282	1.474	273.282	270.678	1.474
		7.925	-0.149	273.333	1.493	273.333	270.710	1.493
		7.925	-0.167	273.384	1.540	273.384	270.714	1.540
		7.925	-0.180	273.435	1.462	273.435	270.588	1.462
		7.925	-0.118	273.541	1.638	273.541	270.463	1.638
		7.925	-0.133	273.592	1.474	273.592	270.678	1.474
		7.925	-0.149	273.643	1.493	273.643	270.710	1.493
		7.925	-0.167	273.694	1.540	273.694	270.714	1.540
		7.925	-0.180	273.745	1.462	273.745	270.588	1.462
		7.925	-0.118	273.851	1.638	273.851	270.463	1.638
		7.925	-0.133	273.902	1.474	273.902	270.678	1.474
		7.925	-0.149	273.953	1.493	273.953	270.710	1.493
		7.925	-0.167	274.004	1.540	274.004	270.714	1.540
		7.925	-0.180	274.055	1.462	274.055	270.588	1.462
		7.925	-0.118	274.161	1.638	274.161	270.463	1.638
		7.925	-0.133	274.212	1.474	274.212	270.678	1.474
		7.925	-0.149	274.263	1.493	274.263	270.710	1.493
		7.925	-0.167	274.314	1.540	274.314	270.714	1.540
		7.925	-0.180	274.365	1.462	274.365	270.588	1.462
		7.925	-0.118	274.471	1.638	274.471	270.463	1.638
		7.925	-0.133	274.522	1.474	274.522	270.678	1.474
		7.925	-0.149	274.573	1.493	274.573	270.710	1.493
		7.925	-0.167	274.624	1.540	274.624	270.714	1.540
		7.925	-0.180	274.675	1.462	274.675	270.588	1.462
		7.925	-0.118	274.781	1.638	274.781	270.463	1.638
		7.925	-0.133	274.832	1.474	274.832	270.678	1.474
		7.925	-0.149	274.883	1.493	274.883	270.710	1.493
		7.925	-0.167	274.934	1.540	274.934	270.714	1.540
		7.925	-0.180	274.985	1.462	274.985	270.588	1.462
		7.925	-0.118	275.091	1.638	275.091	270.463	1.638
		7.925	-0.133	275.142	1.474	275.142	270.678	1.474
		7.925	-0.149	275.193	1.493	275.193	270.710	1.493
		7.925	-0.167	275.244	1.540	275.244	270.714	1.540
		7.925	-0.180	275.295	1.462	275.295	270.588	1.462
		7.925	-0.118	275.401	1.638	275.401	270.463	1.638
		7.925	-0.133	275.452	1.474	275.452	270.678	1.474
		7.925	-0.149	275.503	1.493	275.503	270.710	1.493
		7.925	-0.167	275.554	1.540	275.554	270.714	1.540
		7.925	-0.180	275.605	1.462	275.605	270.588	1.462
		7.925	-0.118	275.711	1.638	275.711	270.463	1.638
		7.925	-0.133	275.762	1.474	275.762	270.678	1.474
		7.925	-0.149	275.813	1.493	275.813	270.710	1.493
		7.925	-0.167	275.864	1.540	275.864	270.714	1.540
		7.925	-0.180	275.915	1.462	275.915	270.588	1.462
		7.925	-0.118	276.021	1.638	276.021	270.463	1.638
		7.925	-0.133	276.072	1.474	276.072	270.678	1.474
		7.925	-0.149	276.123	1.493	276.123	270.710	1.493
		7.925	-0.167	276.174	1.540	276.174	270.714	1.540
		7.925	-0.180	276.225	1.462	276.225	270.588	1.462
		7.925	-0.118	276.331	1.638	276.331	270.463	1.638
		7.925	-0.133	276.382	1.474	276.382	270.678	1.474
		7.925	-0.149	276.433	1.493	276.433	270.710	1.493

PILKHANI ←

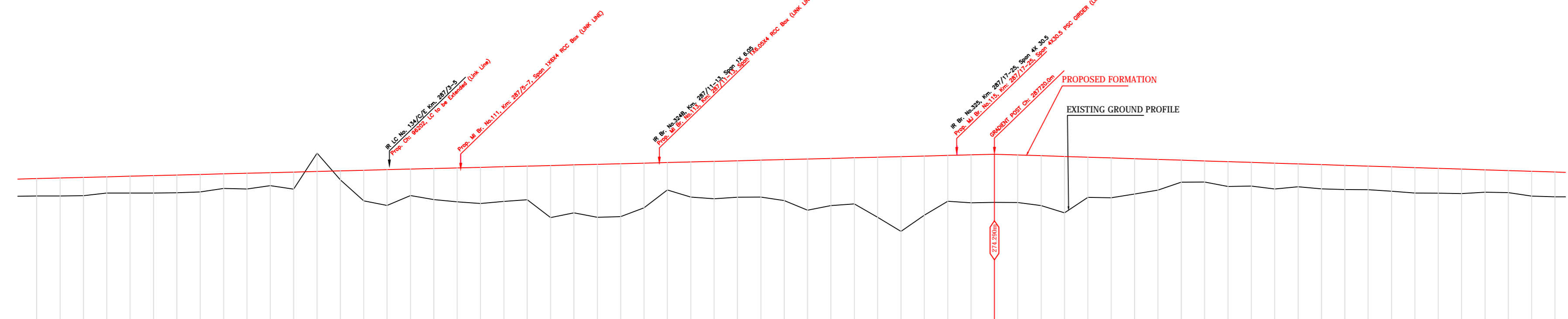
→ SAHNEWAL

E CROSSING DETAIL
 M=286/25.28
 (+) RPS(SM)
 ICE FROM Q.H.E=7.0 MTR.
 P.S.E.B
 ES=66 KV



CURVE DETAILS	
No.	31
HIP	97+181.432
ANGLE	-87.174 °
CURVE LENGTH (m)	178.329
TRANSITION LENGTH (m)	65
TANGENT LENGTH (m)	153.363

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



Vertical Alignment	G = 392.982 L = 1120m		G = 314.506 L = 980m	
Horizontal Alignment				
LHS EXIST TRACK DISTANCE	7.925	7.925	7.925	7.925
DIFF. BETWEEN PRO F.L-DIST F.L.	-0.149	-0.167	-0.180	-0.191
PROPOSED F.L (M)	272.203	272.254	272.305	272.356
FILL (+) / CUT (-)	1.493	1.540	1.586	1.637
EXISTING F.L. (M)	270.710	272.421	272.485	272.547
EXISTING GROUND (M)	270.710	270.714	270.714	270.714
Change (m)	269600.0	270.710	270.710	270.710

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
 SAHNEWAL TO PILKHANI
 From Km 360.200 to Km 187.500

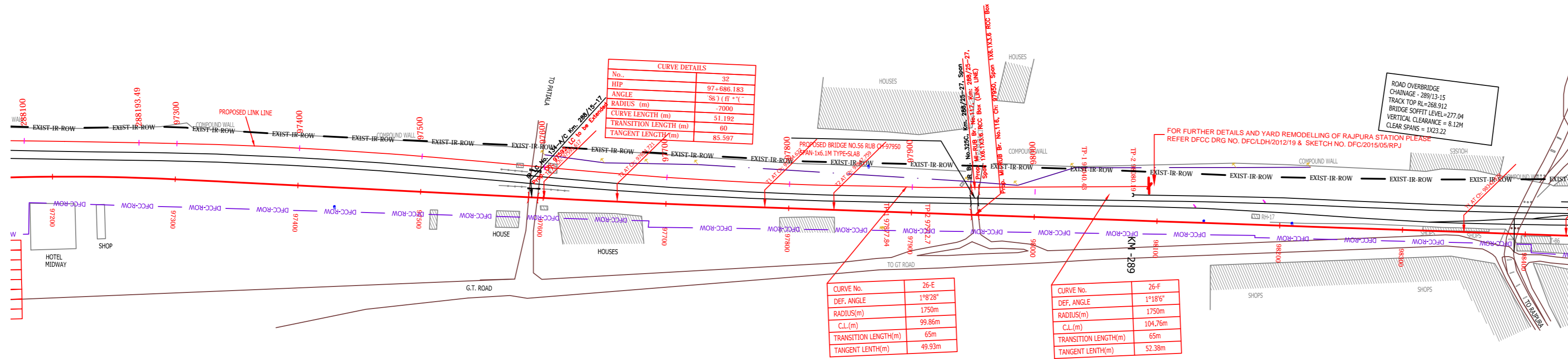
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TITLE
 PLAN AND PROFILE (Ch 28700 to Ch 97200)

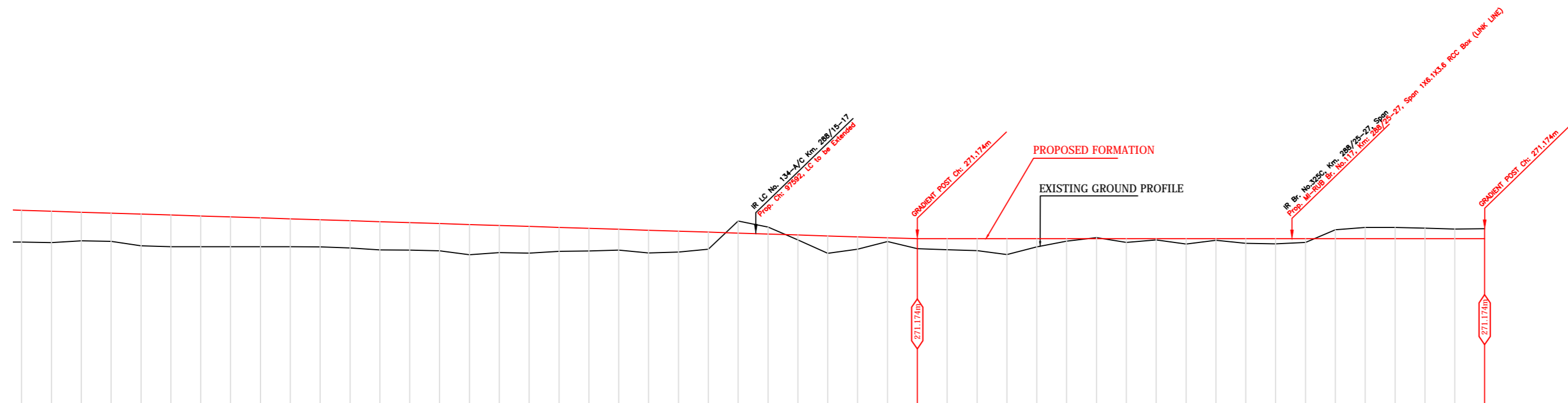
SCALE
 DRAWING NO.
 SURVEY BY
 CONSULTING ENGINEERS GROUP LTD.
 AECOM
 GENERAL CONSULTANT
 AECOM Asia Co. Ltd.
 8th Floor, World Trade Center B, 201 Chater Road, Causeway Bay, Hong Kong

PILKHANI ←

→ SAHNEWAL



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



Vertical Alignment	G= 314.506 L=980m		G=0.00 L=380m	
LHS EXIST TRACK DISTANCE	7.925	7.925	7.925	7.925
DIFF. BETWEEN PRO F.L.-EXIST F.L.	-0.096	-0.074	-0.059	-0.059
PROPOSED F.L. (M)	273.302	273.018	272.954	272.891
FILL (+) / CUT (-)	2.133	2.096	1.916	1.884
EXISTING F.L. (M)	273.378	273.092	273.013	272.950
EXISTING GROUND (M)	270.949	270.922	270.838	270.801
Change (m)	2681.000	2681.200	2681.400	2681.600

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 97200 to Ch 98070)

SCALE
DRAWING NO.

SURVEY BY
CONSULTING ENGINEERS GROUP LTD.
AECOM

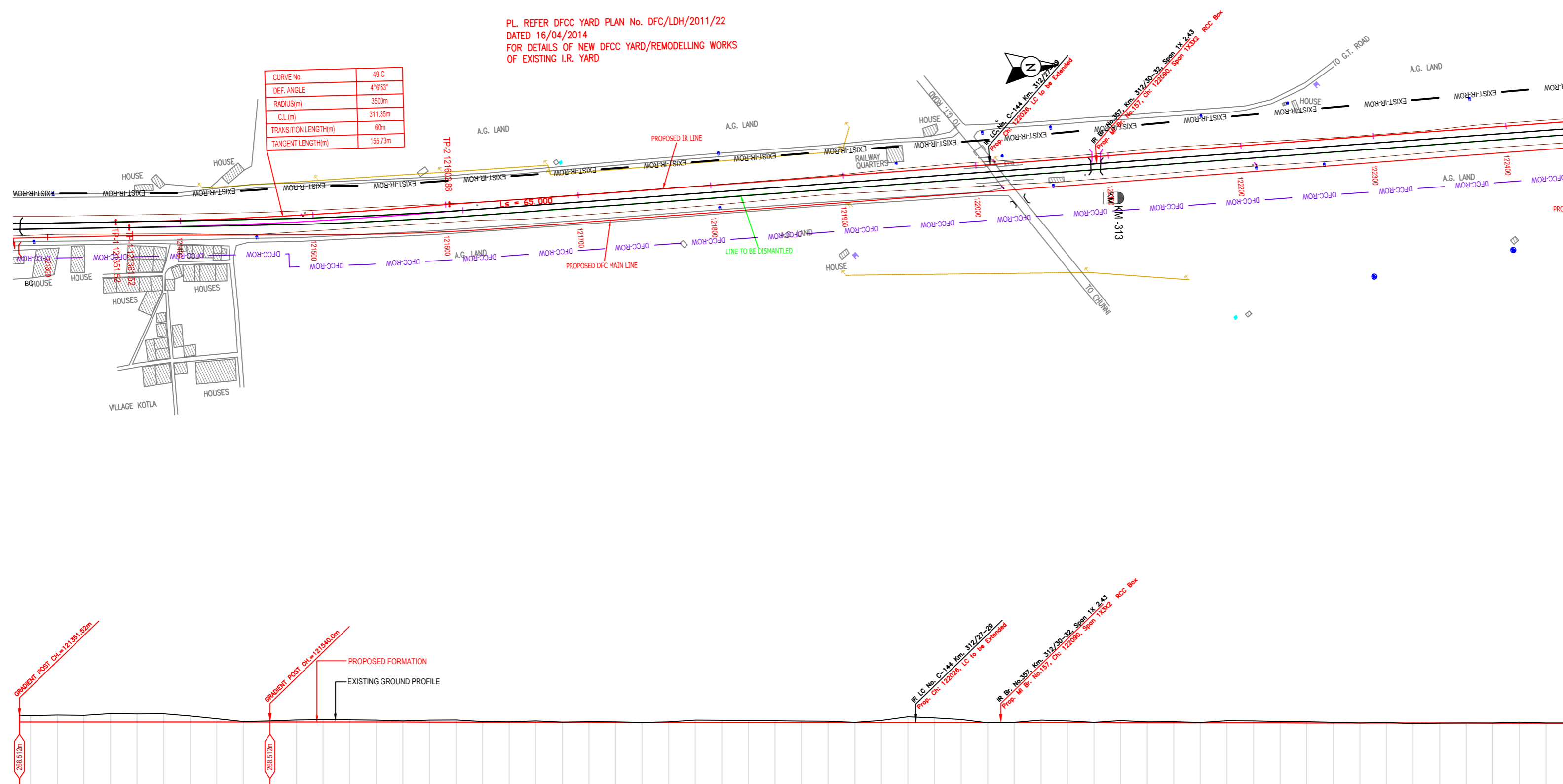
GENERAL CONSULTANT
AFCOM Asia Co. Ltd.
3/F, 10/F, 11/F, 12/F, 13/F, 14/F, 15/F, 16/F, 17/F, 18/F, 19/F, 20/F, 21/F, 22/F, 23/F, 24/F, 25/F, 26/F, 27/F, 28/F, 29/F, 30/F, 31/F, 32/F, 33/F, 34/F, 35/F, 36/F, 37/F, 38/F, 39/F, 40/F, 41/F, 42/F, 43/F, 44/F, 45/F, 46/F, 47/F, 48/F, 49/F, 50/F, 51/F, 52/F, 53/F, 54/F, 55/F, 56/F, 57/F, 58/F, 59/F, 60/F, 61/F, 62/F, 63/F, 64/F, 65/F, 66/F, 67/F, 68/F, 69/F, 70/F, 71/F, 72/F, 73/F, 74/F, 75/F, 76/F, 77/F, 78/F, 79/F, 80/F, 81/F, 82/F, 83/F, 84/F, 85/F, 86/F, 87/F, 88/F, 89/F, 90/F, 91/F, 92/F, 93/F, 94/F, 95/F, 96/F, 97/F, 98/F, 99/F, 100/F

PILKHANI ←

→ SAHNEWAL

PL. REFER DFCC YARD PLAN No. DFC/LDH/2011/22
DATED 16/04/2014
FOR DETAILS OF NEW DFCC YARD/REMODELLING WORKS
OF EXISTING I.R. YARD

CURVE No.	49-C
DEF. ANGLE	4°55'37"
RADIUS(m)	3500m
C.L.(m)	311.35m
TRANSITION LENGTH(m)	60m
TANGENT LENGTH(m)	155.73m

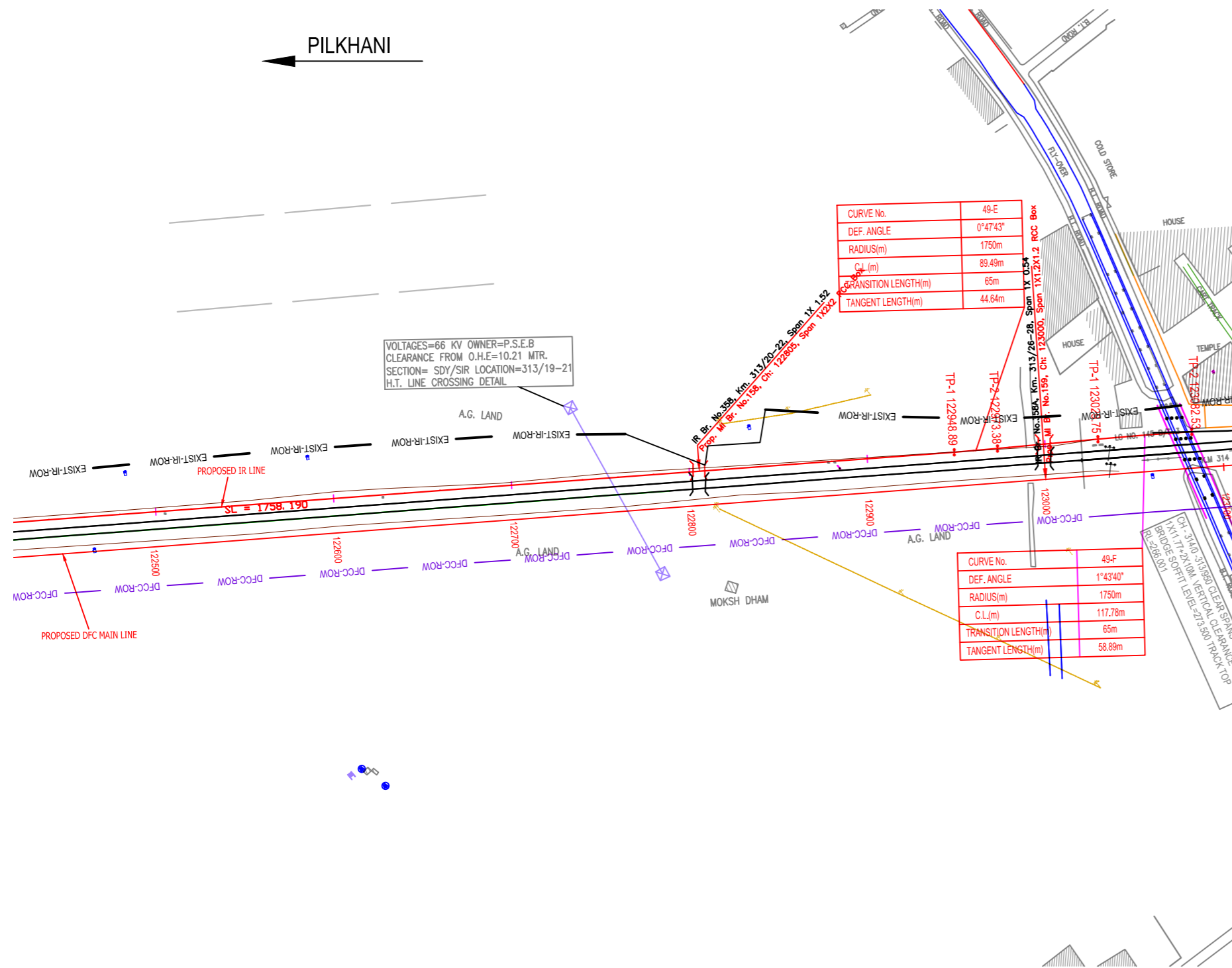


NOTE:-
MINIMUM HEIGHT OF EMBANKMENT SHALL
BE PROVIDED AS PER RELEVANT PARA OF
PART II OF BID DOCUMENT.

LEGEND

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

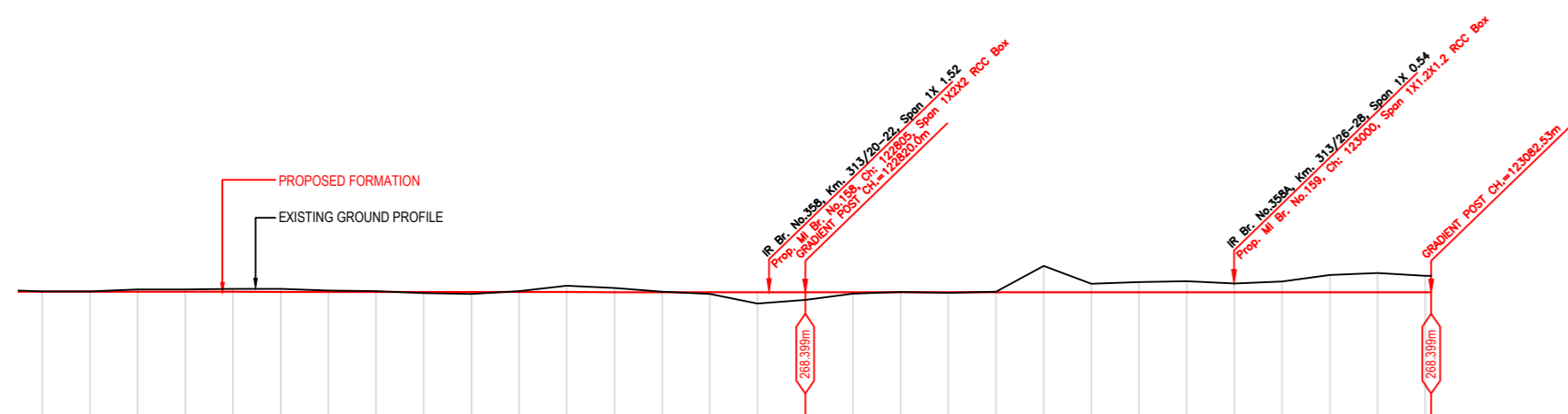
Vertical Alignment	G=0.00 L=188.48m		G=-11327.434 L=1280m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Horizontal Alignment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
LHS EXIST TRACK DISTANCE	0.000	0.017	0.137	0.372	0.721	1.184	1.701	2.235	2.757	3.270	3.806	4.292	4.783	5.232	5.700	6.184	6.684	7.196	7.725	8.270	8.830	9.304	9.792	10.294	10.810	11.340	11.884	12.442	13.014	13.600	14.200	14.814	15.442	16.084	16.740	17.410	18.094	18.792	19.504	20.230	20.970	21.724	22.494	23.280	24.082	24.900	25.734	26.584	27.450	28.332	29.230	30.144	31.074	32.020	32.982	33.960	34.954	35.964	36.990	38.032	39.090	40.164	41.254	42.360	43.482	44.620	45.774	46.944	48.128	49.332	50.556	51.800	53.064	54.348	55.652	56.976	58.320	59.684	61.068	62.472	63.896	65.340	66.804	68.288	69.792	71.316	72.860	74.424	76.008	77.612	79.236	80.880	82.544	84.228	85.932	87.656	89.400	91.164	92.948	94.762	96.596	98.460	100.344	102.248	104.172	106.116	108.080	110.064	112.068	114.092	116.136	118.200	120.284	122.388	124.512	126.656	128.820	131.004	133.208	135.432	137.676	139.940	142.224	144.528	146.852	149.196	151.560	153.944	156.348	158.772	161.216	163.680	166.164	168.668	171.192	173.736	176.300	178.884	181.488	184.112	186.756	189.420	192.104	194.808	197.532	200.276	203.040	205.824	208.628	211.452	214.296	217.160	220.044	222.948	225.872	228.816	231.780	234.764	237.768	240.792	243.836	246.900	250.004	253.138	256.292	259.466	262.660	265.884	269.138	272.422	275.736	279.080	282.454	285.858	289.292	292.756	296.240	299.754	303.298	306.872	310.476	314.110	317.774	321.468	325.192	328.946	332.730	336.544	340.388	344.262	348.166	352.100	356.064	360.058	364.082	368.136	372.220	376.334	380.478	384.652	388.856	393.090	397.354	401.648	405.972	410.326	414.710	419.124	423.568	428.042	432.546	437.080	441.644	446.238	450.862	455.516	460.190	464.884	469.608	474.362	479.146	483.960	488.804	493.678	498.582	503.516	508.480	513.474	518.498	523.542	528.606	533.690	538.794	543.928	549.092	554.286	559.510	564.764	570.048	575.362	580.706	586.080	591.484	596.918	602.382	607.876	613.400	618.954	624.538	630.152	635.796	641.470	647.174	652.908	658.672	664.466	670.290	676.144	682.028	687.942	693.886	699.860	705.864	711.898	717.962	724.056	730.180	736.334	742.518	748.732	754.976	761.250	767.554	773.888	780.252	786.646	793.070	799.524	806.008	812.522	819.066	825.640	832.244	838.878	845.542	852.236	858.960	865.714	872.498	879.312	886.156	893.030	899.934	906.868	913.832	920.826	927.850	934.904	941.988	949.102	956.246	963.420	970.624	977.858	985.122	992.416	999.740	1007.094	1014.478	1021.892	1029.336	1036.810	1044.314	1051.848	1059.412	1067.006	1074.630	1082.284	1089.968	1097.682	1105.426	1113.200	1121.004	1128.838	1136.702	1144.596	1152.520	1160.474	1168.458	1176.472	1184.516	1192.590	1200.694	1208.828	1216.992	1225.186	1233.410	1241.664	1249.948	1258.262	1266.606	1274.980	1283.384	1291.818	1300.282	1308.776	1317.300	1325.854	1334.438	1343.052	1351.696	1360.370	1369.074	1377.808	1386.572	1395.366	1404.190	1413.044	1421.928	1430.842	1439.786	1448.760	1457.764	1466.798	1475.862	1484.956	1494.080	1503.234	1512.408	1521.602	1530.826	1540.080	1549.364	1558.678	1568.022	1577.396	1586.800	1596.234	1605.698	1615.192	1624.716	1634.270	1643.854	1653.468	1663.112	1672.786	1682.490	1692.224	1701.988	1711.782	1721.606	1731.460	1741.344	1751.258	1761.192	1771.146	1781.120	1791.114	1801.128	1811.162	1821.216	1831.290	1841.384	1851.498	1861.632	1871.786	1881.960	1892.154	1902.368	1912.592	1922.836	1933.100	1943.384	1953.688	1964.012	1974.356	1984.720	1995.104	2005.508	2015.932	2026.376	2036.840	2047.324	2057.828	2068.352	2078.896	2089.470	2099.974	2110.508	2121.072	2131.666	2142.290	2152.944	2163.628	2174.342	2185.086	2195.860	2206.664	2217.498	2228.362	2239.256	2250.180	2261.134	2272.118	2283.132	2294.176	2305.250	2316.354	2327.488	2338.652	2349.846	2361.070	2372.324	2383.608	2394.922	2406.266	2417.640	2429.044	2440.478	2451.942	2463.436	2474.960	2486.514	2498.098	2509.712	2521.356	2533.030	2544.734	2556.468	2568.232	2579.926	2591.650	2603.404	2615.188	2627.002	2638.846	2650.720	2662.624	2674.558	2686.522	2698.516	2710.540	2722.594	2734.678	2746.792	2758.936	2771.110	2783.314	2795.548	2807.812	2820.106	2832.430	2844.784	2857.168	2869.582	2882.026	2894.500	2906.914	2919.358	2931.832	2944.336	2956.870	2969.434	2982.028	2994.652	3007.306	3020.000	3032.724	3045.478	3058.262	3071.076	3083.920	3096.794	3109.708	3122.652	3135.626	3148.630	3161.664	3174.728	3187.822	3200.946	3214.090	3227.264	3240.468	3253.702	3266.966	3280.260	3293.584	3306.938	3320.322	3333.736	3347.180	3360.654	3374.158	3387.692	3401.256	3414.850	3428.474	3442.128	3455.812	3469.526	3483.270	3497.044	3510.848	3524.682	3538.546	3552.440	3566.364	3580.318	3594.302	3608.316	3622.360	3636.434	3650.538	3664.672	3678.836	3693.030	3707.254	3721.508	3735.792	3750.106	3764.450	3778.824	3793.228	3807.662	3822.126	3836.620	3851.144	3865.698	3880.282	3894.896	3909.540	3924.214	3938.918	3953.652	3968.416	3983.210	3998.034	4012.888	4027.772	4042.686	4057.630	4072.604	4087.608	4102.642	4117.706	4132.800	4147.924	4163.078	4178.262	4193.476	4208.720	4224.004	4239.318	4254.662	4270.036	4285.440	4300.874	4316.338	4331.832	4347.356	4362.910	4378.494	4394.108	4409.752	4425.426	4441.130	4456.864	4472.628	4488.422	4504.246	4520.100	4535.984	4551.898	4567.842	4583.816	4599.820	4615.854	4631.918	4648.012	4664.136	4680.290	4696.474	4712.688	4728.932	4745.206	4761.510	4777.844	4794.208	4810.602	4827.026	4843.480	4859.964	4876.478	4893.022	4909.596	4926.200	4942.834	4959.498	4976.192	4992.916	5009.670	5026.454	5043.268	5060.112	5077.006	5093.930	5110.884	5127.868	5144.882	5161.926	5178.990	5196.084	5213.208	5230.362	5247.546	5264.760	5282.004	5299.278	5316.582	5333.916	5351.280	5368.674	5386.098	5403.552	5421.036	5438.550	5456.094	5473.668	5491.272	5508.906	5526.570	5544.264	5561.988	5579.742	5597.526	5615.340	5633.184	5651.058	5668.962	5686.896	5704.860	5722.854	5740.878	5758.932	5777.016	5795.130	5813.274	5831.448	5849.652	5867.886	5886.150	5904.444	5922.768	5941.122	5959.506	5977.920	5996.364	6014.838	6033.342	6051.876	6070.440	6089.034	6107.648	6126.282	6144.936	6163.610	6182.304	6201.018	6219.752	6238.506	6257.280	6276.074	6294.888	6313.722	6332.576	6351.450	6370.344	6389.258	6408.192	6427.146	6446.120	6465.114	6484.128	6503.162	6522.216	6541.290	6560.384	6579.498	6598.632	6617.786	6636.960	6656.154	6675.368	6694.592	6713.836	6733.100	6752.384	6771.688	6791.012	6810.356	6829.730	6849.134	6868.568	6888.032	6907.526	6927.040	6946.574	6966.138	6985.732	7005.346	7024.980	7044.634	7064.308	7084.002	7103.716	7123.450	7143.204	7162.978	7182.772	7202.586	7222.420	7242.274	7262.148	7282.042	7301.956	7321.890	7341.844	7361.818	7381.812	7401.826	7421.860	7441.914	7461.988	7482.082	7502.196	7522.330	7542.484	7562.658	7582.852	7603.066	7623.290	7643.534	7663.798	7684.082	7704.386	7724.710	7745.054	7765.418	7785.802	7806.206	7826.630	7847.074	7867.538	7888.022	7908.526	7929.050	7949.594	7970.158	7990.742	8011.346	8031.970	805



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



Vertical Alignment	G=0.00 L=262.53m	
Horizontal Alignment		
LHS EXIST TRACK DISTANCE	5.300	
VERTICAL DIFFERENCE DFC-EXIST. FORMATION		
PROPOSED F. L.(M)	122500.0268.44268.337	123082.53268.391
FILL (+) / CUT (-)	-0.016268.4270.095	0.000
EXISTING F. L.(M)	122500.0268.44268.337	123082.53268.391
EXISTING GROUND (M)	122500.0268.44268.337	123082.53268.391
Chaining (m)	122500.0268.44268.337	123082.53268.391

LEGEND

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

INDICATIVE DRAWING

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

PROJECT: SAHNEWAL TO PILKHANI From Km 360.200 to Km 187.500

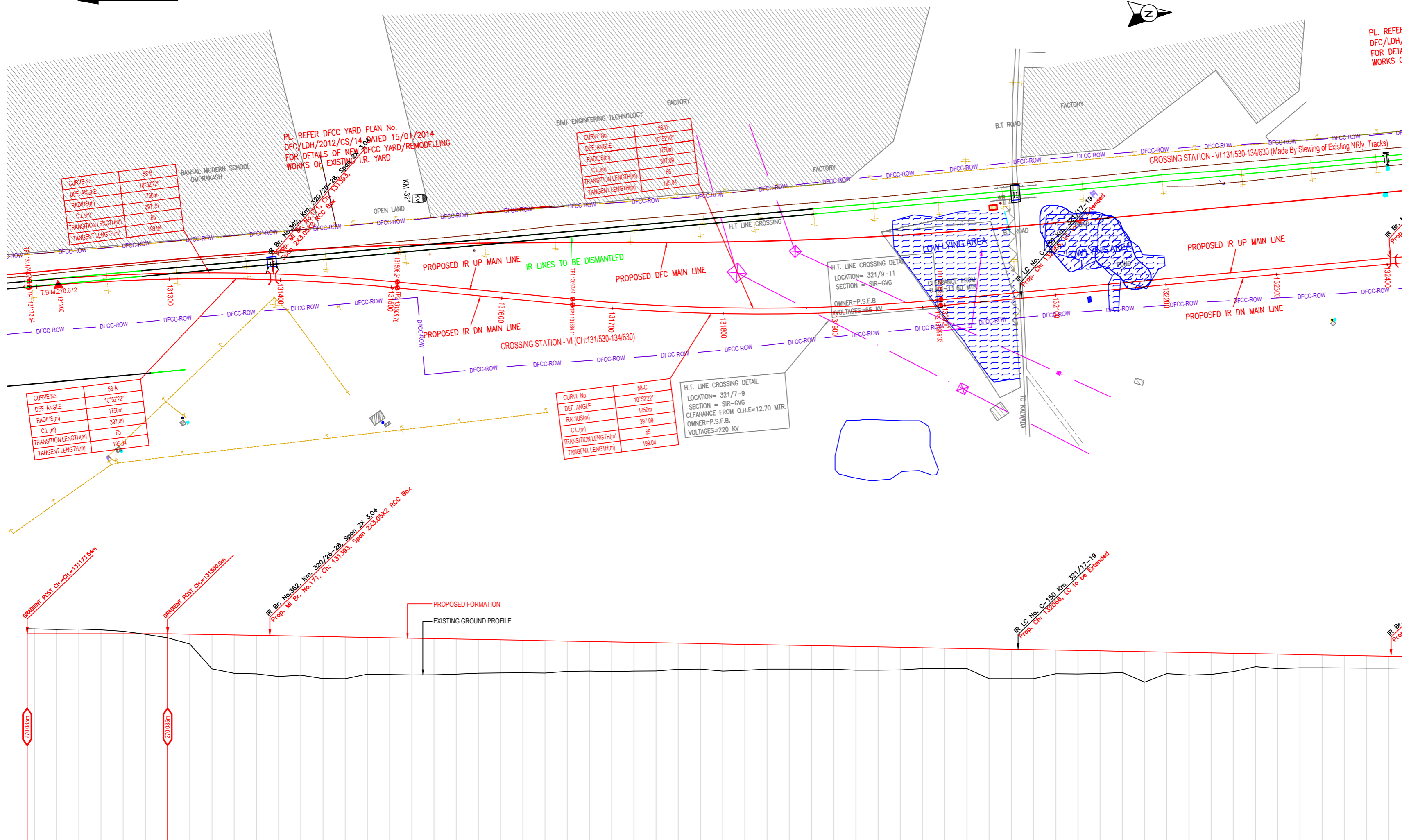
CONTRACT PACKAGE - 301

TITLE: PLAN AND PROFILE (Ch 122500 to Ch 123082.53)

SCALE: SURVEY BY: CONSULTING Engineers Group Ltd. AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE 3 GURGAON 122002, INDIA

PILKHANI

SAHNEWAL



PL REFER DFC/LDH/ FOR DETAILS WORKS O

PL REFER DFC YARD PLAN No. DFC/LDH/2012/CS/116 DATED 15/01/2014 FOR DETAILS OF NEW DFC YARD/REMODELLING WORKS OF EXISTING I.R. YARD

CURVE No.	58-B
DEF. ANGLE	10°52'22"
RADIUS(m)	1750m
C.L.(m)	397.09
TRANSITION LENGTH(m)	65
TANGENT LENGTH(m)	199.04

CURVE No.	58-D
DEF. ANGLE	10°52'22"
RADIUS(m)	1750m
C.L.(m)	397.09
TRANSITION LENGTH(m)	65
TANGENT LENGTH(m)	199.04

CURVE No.	58-A
DEF. ANGLE	10°52'22"
RADIUS(m)	1750m
C.L.(m)	397.09
TRANSITION LENGTH(m)	65
TANGENT LENGTH(m)	199.04

CURVE No.	58-C
DEF. ANGLE	10°52'22"
RADIUS(m)	1750m
C.L.(m)	397.09
TRANSITION LENGTH(m)	65
TANGENT LENGTH(m)	199.04

H.T. LINE CROSSING DETAIL
LOCATION= 321/7-9
SECTION = SIR-GVG
CLEARANCE FROM O.H.E.=12.70 MTR.
OWNER=P.S.E.B.
VOLTAGE=220 KV

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

LEGEND

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

Vertical Alignment	G=0.00 L=126.46m	G= -543.706 L=1300m
Horizontal Alignment		
LHS EXIST TRACK DISTANCE	0.000	0.000
VERTICAL DIFFERENCE DFCC-EXIST-FORMATION	0.102	0.198
PROPOSED F.L.(M)	0.198	0.615
FILL (+)/CUT (-)	1.260	1.141
EXISTING F.L.(M)	1.141	3.236
EXISTING GROUND (M)	3.236	4.566
Chaining (m)	131173.500	132400.000

INDICATIVE DRAWING

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

PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

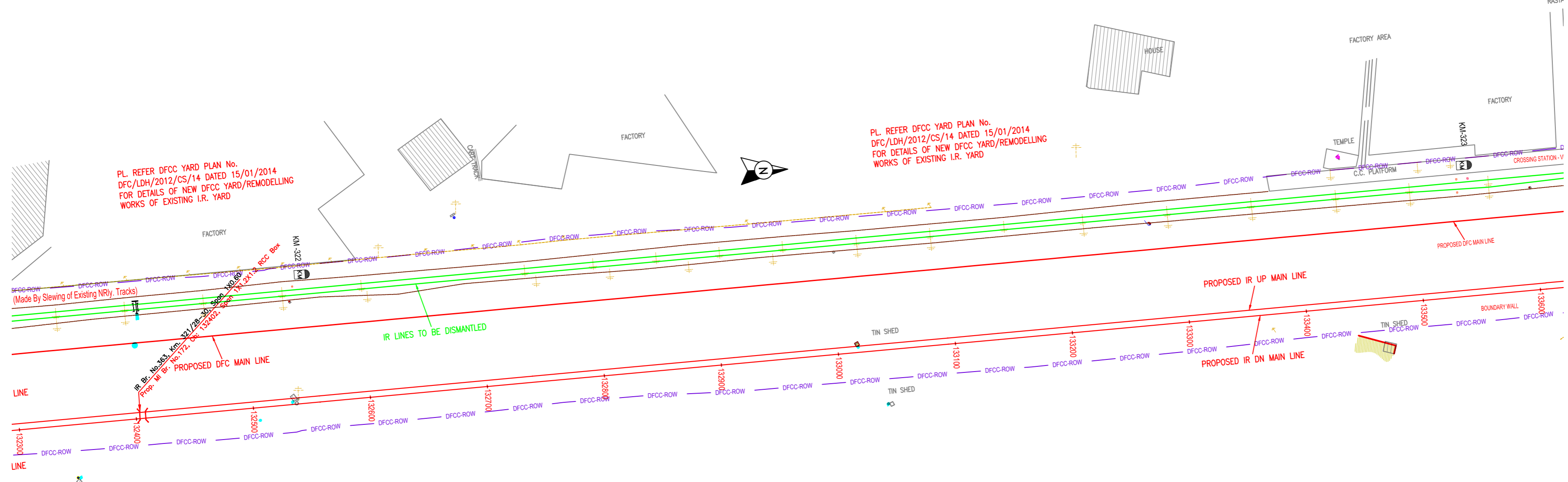
TITLE
PLAN AND PROFILE (Ch 131173 to Ch 132400)

SCALE
SURVEY BY: CONSULTING ENGINEERS GROUP LTD. 4+12/30/3 Colony, Madhya Nagar, Jaipur-317

DRAWING NO.
GENERAL CONSULTANT: AECOM ENGINEERS GROUP LTD. 5TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, Haryana

PILKHANI

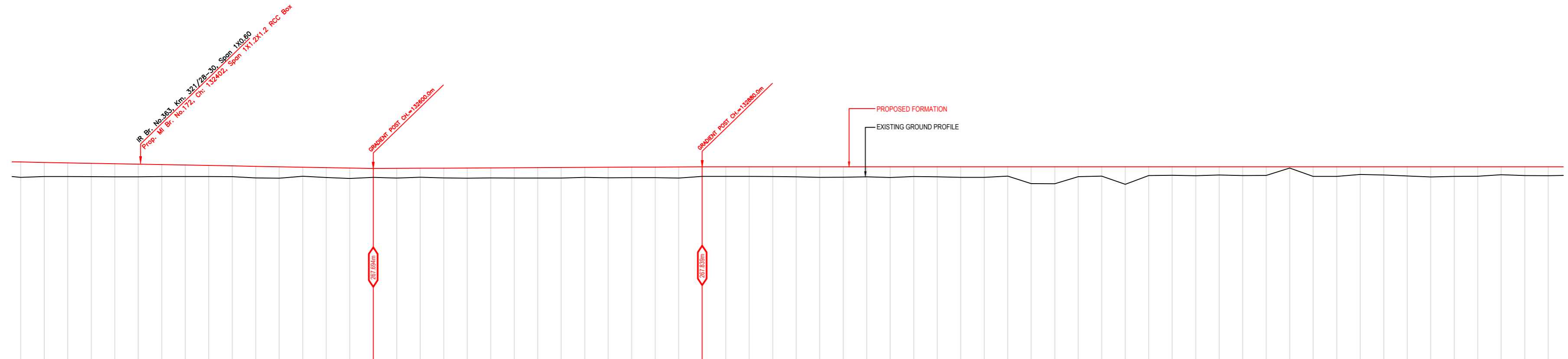
SAHNEWAL



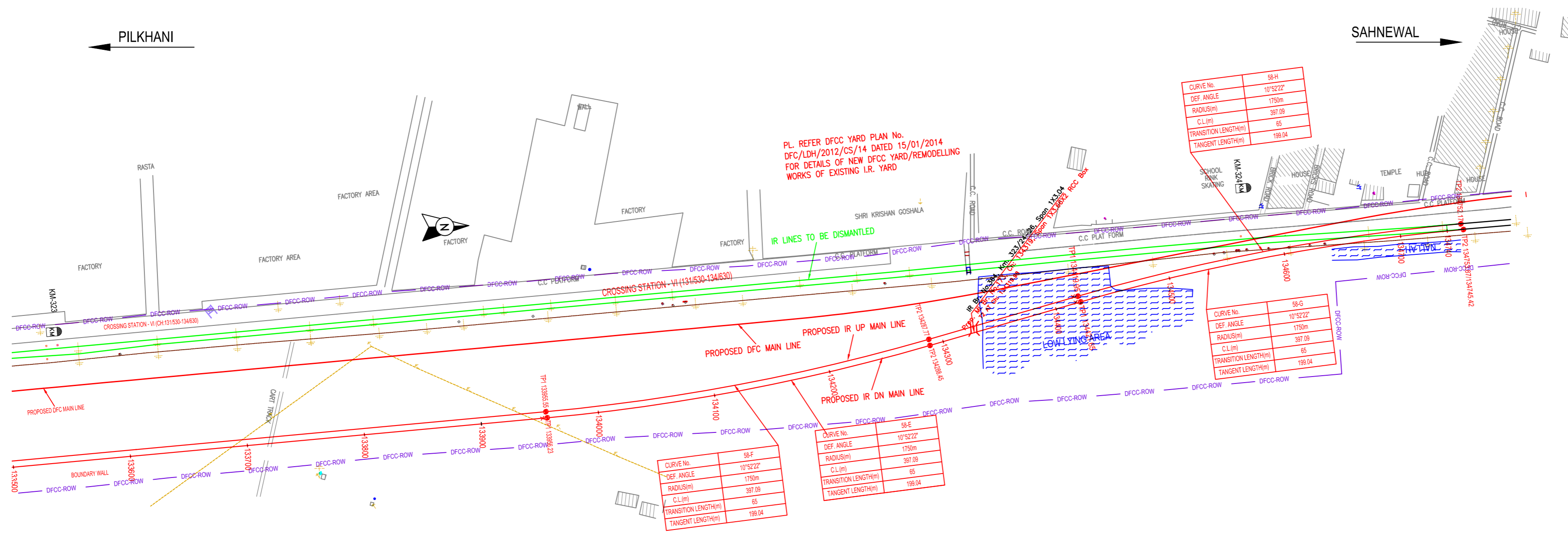
PL. REFER DFCC YARD PLAN No. DFC/LDH/2012/CS/14 DATED 15/01/2014 FOR DETAILS OF NEW DFCC YARD/REMODELLING WORKS OF EXISTING I.R. YARD

PL. REFER DFCC YARD PLAN No. DFC/LDH/2012/CS/14 DATED 15/01/2014 FOR DETAILS OF NEW DFCC YARD/REMODELLING WORKS OF EXISTING I.R. YARD

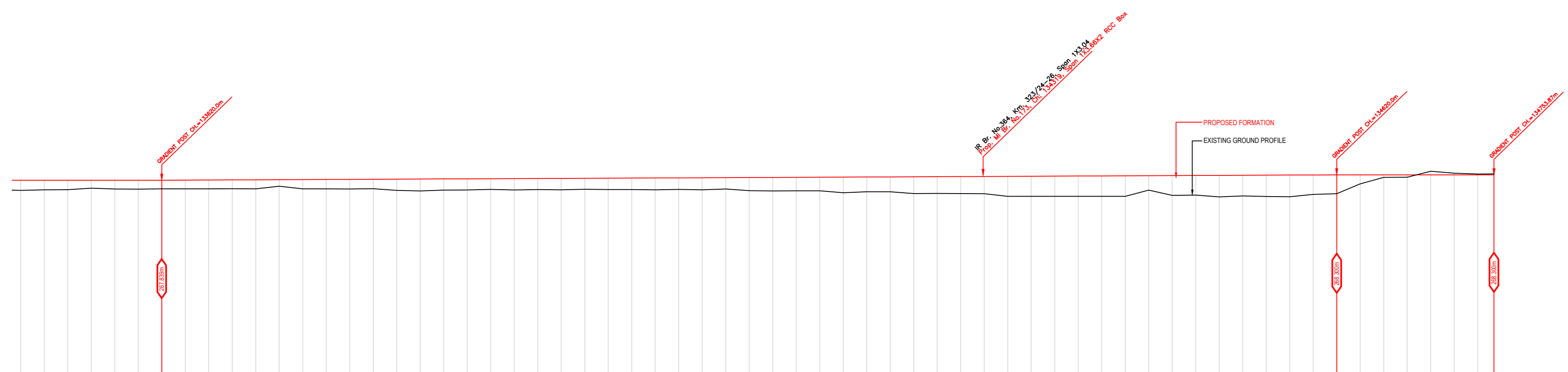
NOTE:- MINIMUM HEIGHT OF EMBANKMENT SHALL BE PROVIDED AS PER RELEVANT PARA OF PART II OF BID DOCUMENT.



Vertical Alignment	Horizontal Alignment
	G=1931.034 L=230m
	G=0.00 L=740m
LHS EXIST TRACK DISTANCE	92.720
VERTICAL DIFFERENCE DFCC-EXIST.FORMATION	268.240, 268.209, 268.175, 268.136, 268.091, 268.043, 268.002, 267.958, 267.910, 267.859, 267.807, 267.753, 267.697, 267.638, 267.575, 267.508, 267.437, 267.363, 267.287, 267.208, 267.125, 267.039, 266.949, 266.855, 266.757, 266.656, 266.552, 266.445, 266.335, 266.222, 266.106, 265.987, 265.864, 265.737, 265.607, 265.474, 265.338, 265.200, 265.059, 264.915, 264.768, 264.618, 264.464, 264.307, 264.147, 263.984, 263.818, 263.648, 263.474, 263.297, 263.117, 262.934, 262.748, 262.558, 262.364, 262.167, 261.967, 261.764, 261.558, 261.349, 261.138, 260.925, 260.709, 260.490, 260.269, 260.046, 259.821, 259.594, 259.364, 259.131, 258.896, 258.659, 258.420, 258.179, 257.936, 257.691, 257.444, 257.195, 256.944, 256.691, 256.436, 256.179, 255.920, 255.659, 255.396, 255.131, 254.864, 254.595, 254.324, 254.051, 253.776, 253.500, 253.222, 252.942, 252.660, 252.377, 252.092, 251.806, 251.518, 251.229, 250.939, 250.648, 250.356, 250.063, 249.769, 249.474, 249.178, 248.881, 248.583, 248.284, 247.984, 247.683, 247.381, 247.078, 246.774, 246.469, 246.163, 245.856, 245.549, 245.241, 244.933, 244.624, 244.314, 244.003, 243.692, 243.380, 243.068, 242.756, 242.444, 242.132, 241.820, 241.508, 241.196, 240.885, 240.574, 240.263, 239.952, 239.642, 239.332, 239.022, 238.713, 238.404, 238.095, 237.787, 237.479, 237.172, 236.865, 236.559, 236.253, 235.948, 235.643, 235.339, 235.035, 234.732, 234.430, 234.129, 233.829, 233.530, 233.232, 232.935, 232.639, 232.344, 232.050, 231.757, 231.465, 231.175, 230.886, 230.598, 230.312, 230.028, 229.745, 229.464, 229.185, 228.908, 228.633, 228.360, 228.089, 227.820, 227.553, 227.289, 227.027, 226.767, 226.509, 226.253, 225.999, 225.747, 225.497, 225.249, 225.003, 224.759, 224.517, 224.277, 224.039, 223.803, 223.569, 223.337, 223.107, 222.880, 222.655, 222.432, 222.211, 221.992, 221.775, 221.561, 221.349, 221.139, 220.931, 220.725, 220.521, 220.319, 220.119, 219.921, 219.725, 219.531, 219.339, 219.149, 218.961, 218.775, 218.591, 218.408, 218.227, 218.048, 217.871, 217.696, 217.522, 217.350, 217.180, 217.012, 216.846, 216.682, 216.519, 216.358, 216.199, 216.042, 215.887, 215.734, 215.583, 215.434, 215.287, 215.142, 214.999, 214.858, 214.719, 214.582, 214.447, 214.314, 214.183, 214.054, 213.927, 213.802, 213.678, 213.556, 213.436, 213.318, 213.201, 213.086, 212.973, 212.861, 212.751, 212.642, 212.535, 212.430, 212.326, 212.224, 212.123, 212.023, 211.924, 211.826, 211.730, 211.635, 211.541, 211.448, 211.356, 211.265, 211.175, 211.086, 211.000, 210.915, 210.831, 210.748, 210.666, 210.585, 210.505, 210.426, 210.348, 210.271, 210.195, 210.120, 210.046, 209.973, 209.901, 209.830, 209.760, 209.691, 209.623, 209.556, 209.490, 209.425, 209.361, 209.298, 209.236, 209.175, 209.115, 209.056, 208.998, 208.941, 208.885, 208.830, 208.776, 208.723, 208.671, 208.620, 208.570, 208.521, 208.473, 208.426, 208.380, 208.335, 208.291, 208.248, 208.206, 208.165, 208.125, 208.086, 208.048, 208.011, 207.975, 207.940, 207.906, 207.873, 207.841, 207.810, 207.780, 207.751, 207.723, 207.696, 207.670, 207.645, 207.621, 207.598, 207.575, 207.553, 207.532, 207.512, 207.493, 207.475, 207.458, 207.441, 207.425, 207.410, 207.395, 207.381, 207.367, 207.354, 207.341, 207.329, 207.317, 207.306, 207.295, 207.284, 207.274, 207.264, 207.254, 207.245, 207.236, 207.227, 207.218, 207.209, 207.200, 207.191, 207.182, 207.173, 207.164, 207.155, 207.146, 207.137, 207.128, 207.119, 207.110, 207.101, 207.092, 207.083, 207.074, 207.065, 207.056, 207.047, 207.038, 207.029, 207.020, 207.011, 207.002, 206.993, 206.984, 206.975, 206.966, 206.957, 206.948, 206.939, 206.930, 206.921, 206.912, 206.903, 206.894, 206.885, 206.876, 206.867, 206.858, 206.849, 206.840, 206.831, 206.822, 206.813, 206.804, 206.795, 206.786, 206.777, 206.768, 206.759, 206.750, 206.741, 206.732, 206.723, 206.714, 206.705, 206.696, 206.687, 206.678, 206.669, 206.660, 206.651, 206.642, 206.633, 206.624, 206.615, 206.606, 206.597, 206.588, 206.579, 206.570, 206.561, 206.552, 206.543, 206.534, 206.525, 206.516, 206.507, 206.498, 206.489, 206.480, 206.471, 206.462, 206.453, 206.444, 206.435, 206.426, 206.417, 206.408, 206.399, 206.390, 206.381, 206.372, 206.363, 206.354, 206.345, 206.336, 206.327, 206.318, 206.309, 206.300, 206.291, 206.282, 206.273, 206.264, 206.255, 206.246, 206.237, 206.228, 206.219, 206.210, 206.201, 206.192, 206.183, 206.174, 206.165, 206.156, 206.147, 206.138, 206.129, 206.120, 206.111, 206.102, 206.093, 206.084, 206.075, 206.066, 206.057, 206.048, 206.039, 206.030, 206.021, 206.012, 206.003, 205.994, 205.985, 205.976, 205.967, 205.958, 205.949, 205.940, 205.931, 205.922, 205.913, 205.904, 205.895, 205.886, 205.877, 205.868, 205.859, 205.850, 205.841, 205.832, 205.823, 205.814, 205.805, 205.796, 205.787, 205.778, 205.769, 205.760, 205.751, 205.742, 205.733, 205.724, 205.715, 205.706, 205.697, 205.688, 205.679, 205.670, 205.661, 205.652, 205.643, 205.634, 205.625, 205.616, 205.607, 205.598, 205.589, 205.580, 205.571, 205.562, 205.553, 205.544, 205.535, 205.526, 205.517, 205.508, 205.499, 205.490, 205.481, 205.472, 205.463, 205.454, 205.445, 205.436, 205.427, 205.418, 205.409, 205.400, 205.391, 205.382, 205.373, 205.364, 205.355, 205.346, 205.337, 205.328, 205.319, 205.310, 205.301, 205.292, 205.283, 205.274, 205.265, 205.256, 205.247, 205.238, 205.229, 205.220, 205.211, 205.202, 205.193, 205.184, 205.175, 205.166, 205.157, 205.148, 205.139, 205.130, 205.121, 205.112, 205.103, 205.094, 205.085, 205.076, 205.067, 205.058, 205.049, 205.040, 205.031, 205.022, 205.013, 205.004, 204.995, 204.986, 204.977, 204.968, 204.959, 204.950, 204.941, 204.932, 204.923, 204.914, 204.905, 204.896, 204.887, 204.878, 204.869, 204.860, 204.851, 204.842, 204.833, 204.824, 204.815, 204.806, 204.797, 204.788, 204.779, 204.770, 204.761, 204.752, 204.743, 204.734, 204.725, 204.716, 204.707, 204.698, 204.689, 204.680, 204.671, 204.662, 204.653, 204.644, 204.635, 204.626, 204.617, 204.608, 204.599, 204.590, 204.581, 204.572, 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202.095, 202.090, 202.085, 202.080, 202.075, 202.070, 202.065, 202.060, 202.055, 202.050, 202.045, 202.040, 202.035, 202.030, 202.025, 202.020, 202.015, 202.010, 202.005, 202.000, 201.995, 201.990, 201.985, 201.980, 201.975, 201.970, 201.965, 201.960, 201.955, 201.950, 201.945, 201.940, 201.935, 201.930, 201.925, 201.920, 201.915, 201.910, 201.905, 201.900, 201.895, 201.890, 201.885, 201.880, 201.875, 201.870, 201.865, 201.860, 201.855, 201.850, 201.845, 201.840, 201.835, 201.830, 201.825, 201.820, 201.815, 201.810, 201.805, 201.800, 201.795, 201.790, 201.785, 201.780, 201.775, 201.770, 201.765, 201.760, 201.755, 201.750, 201.745, 201.740, 201.735, 201.730, 201.725, 201.720, 201.715, 201.710, 201.705, 201.700, 201.695, 201.690, 201.685, 201.680, 201.675, 201.670, 201.665, 201.660, 201.655, 201.650, 201.645, 201.640, 201.635, 201.630, 201.625, 201.620, 201.615, 201.610, 201.605, 201.600, 201.595, 201.590, 201.585, 201.580, 201.575, 201.570, 201.565, 201.560, 201.555, 201.550, 201.545, 201.540, 201.535, 201.530, 201.525, 201.520, 201.515, 201.510, 201.505, 201.500, 201.495, 201.490, 201.485, 201.480, 201.475, 201.470, 201.465, 201.460, 201.455, 201.450, 201.445, 201.440, 201.435, 201.430, 201.425, 201.420, 201.415, 201.410, 201.405, 201.400, 201.395, 201.390, 201.385, 201.380, 201.375, 201.370, 201.365, 201.360, 201.355, 201.350, 201.345, 201.340, 201.335, 201.330, 201.325, 201.320, 201.315, 201.310, 201.305, 201.300, 201.295, 201.290, 201.285, 201.280, 201.275, 201.270, 201.265, 201.260, 201.255, 201.250, 201.245, 201.240, 201.235, 201.230, 201.225, 201.220, 201.215, 201.210, 201.205, 201.200, 201.195, 201.190, 201.185, 201.180, 201.175, 201.170, 201.165, 201.160, 201.15



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



Vertical Alignment	G=2169.167 L=1000m		G=0.00 L=133.87m	
LHS EXIST TRACK DISTANCE	92.720			
VERTICAL DIFFERENCE DFCC-EXIST. FORMATION	0.888	0.811	0.802	0.820
PROPOSED F.L.(M)	267.867	267.850	267.833	267.820
FILL (+)/CUT (-)	0.000	0.000	0.000	0.000
EXISTING F.L.(M)	267.867	267.850	267.833	267.820
EXISTING GROUND (M)	267.867	267.850	267.833	267.820
Chaining (m)	133500.0	133550.0	133600.0	134753.87

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

INDICATIVE DRAWING

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

EASTERN CORRIDOR

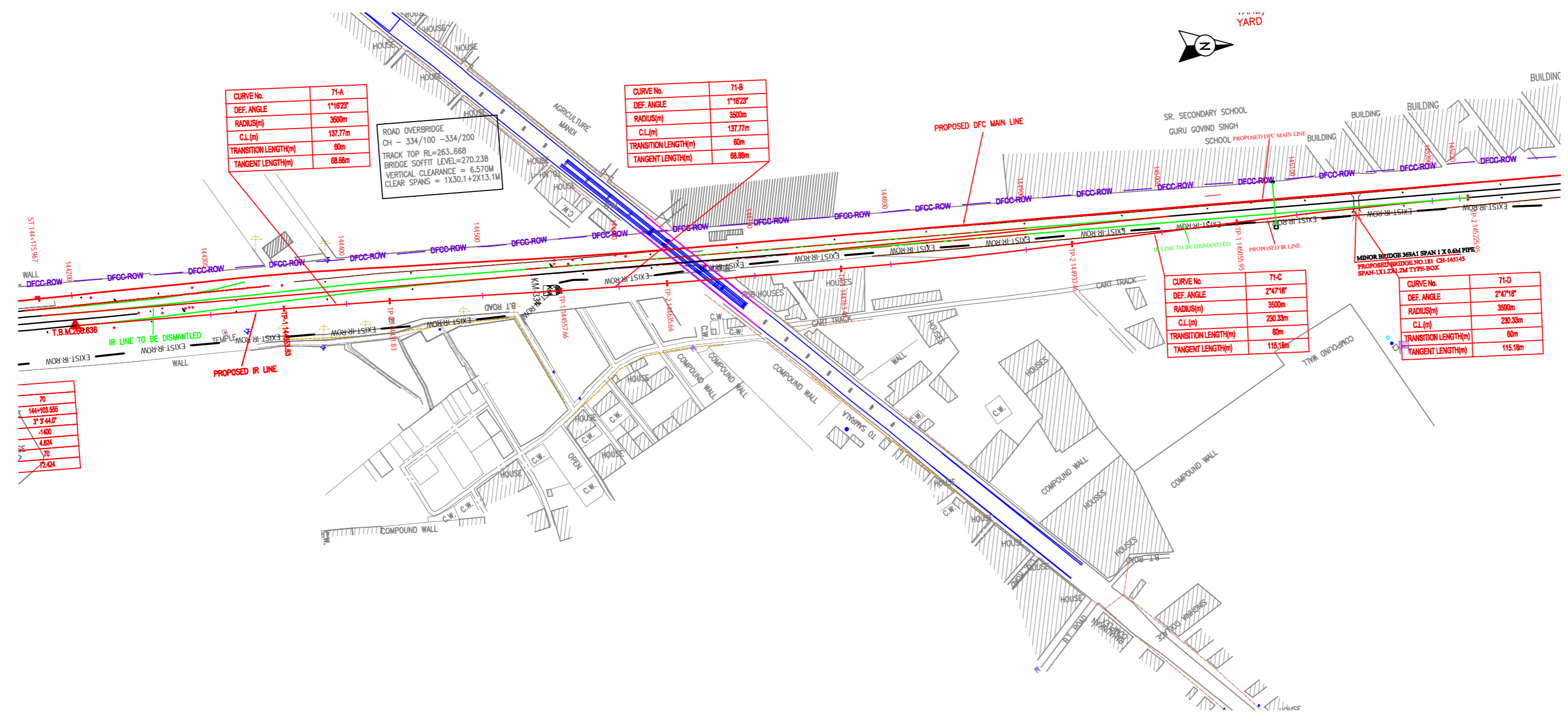
PROJECT
SAHNEWAL TO PILKHANI
From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 301

TITLE
PLAN AND PROFILE (Ch 133600 to Ch 134753.87)

SCALE: SURVEY BY: **CONSULTING ENGINEERS GROUP LTD.** DRAWING NO.: **GENERAL CONSULTANT**

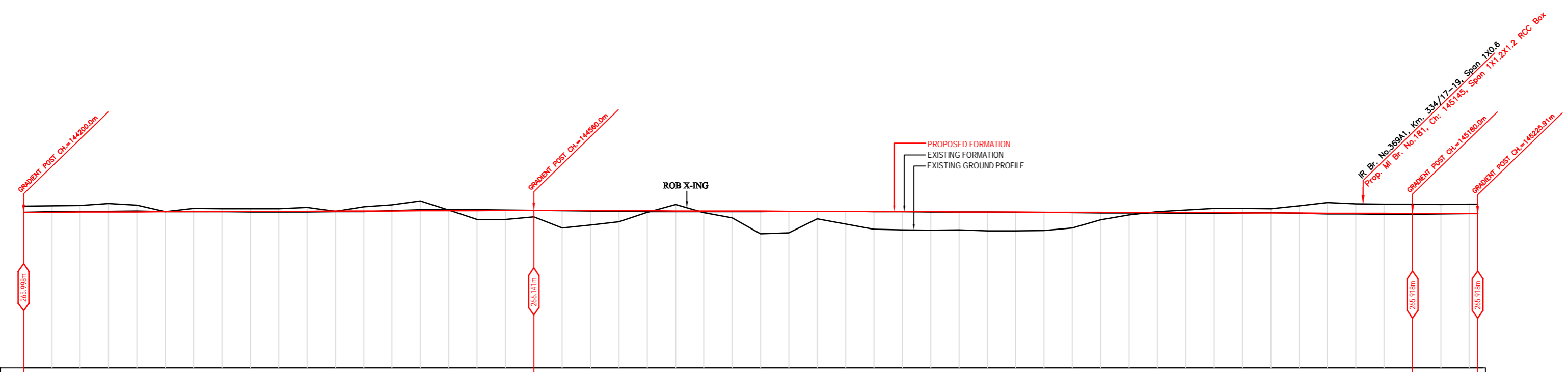
AECOM
5TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, Haryana



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

LEGEND

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



Vertical Alignment	G=2517.482 L=360m		G=2780.269 L=620m		G=0.00 L=45.91m	
Horizontal Alignment						
US EXIST TRACK DISTANCE	0.000	0.000	0.000	0.000	0.000	0.000
DIFF BETWEEN PRO.FL-EXIST.FL.	0.000	0.000	0.000	0.000	0.000	0.000
PROPOSED F.L.(M)	144200.0266	144200.0266	144200.0266	144200.0266	144200.0266	144200.0266
FILL (+)/OUT (-)	0.000	0.000	0.000	0.000	0.000	0.000
EXISTING F.L.(M)	144200.0266	144200.0266	144200.0266	144200.0266	144200.0266	144200.0266
EXISTING GROUND (M)	144200.0266	144200.0266	144200.0266	144200.0266	144200.0266	144200.0266
Change (m)	0.000	0.000	0.000	0.000	0.000	0.000

INDICATIVE DRAWING

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

EASTERN CORRIDOR

PROJECT
 SAHNEWAL TO PILKHANI
 From Km 360.200 to Km 187.500

CONTRACT PACKAGE - 801

TITLE
 PLAN AND PROFILE (Ch 144200 to Ch 145225.91)

SCALE
 DRAWING NO.

SURVEY BY
 CONSULTING ENGINEERS GROUP LTD.
 8-12/36/1 Colony, Madhya Nagar, Jaipur-302017

GENERAL CONSULTANT
AECOM AECOM Asia Co. Ltd.
 8TH FLOOR, BHF TOWER C DLF CYBER CITY
 DLF PHASE II GURGAON 122002, INDIA