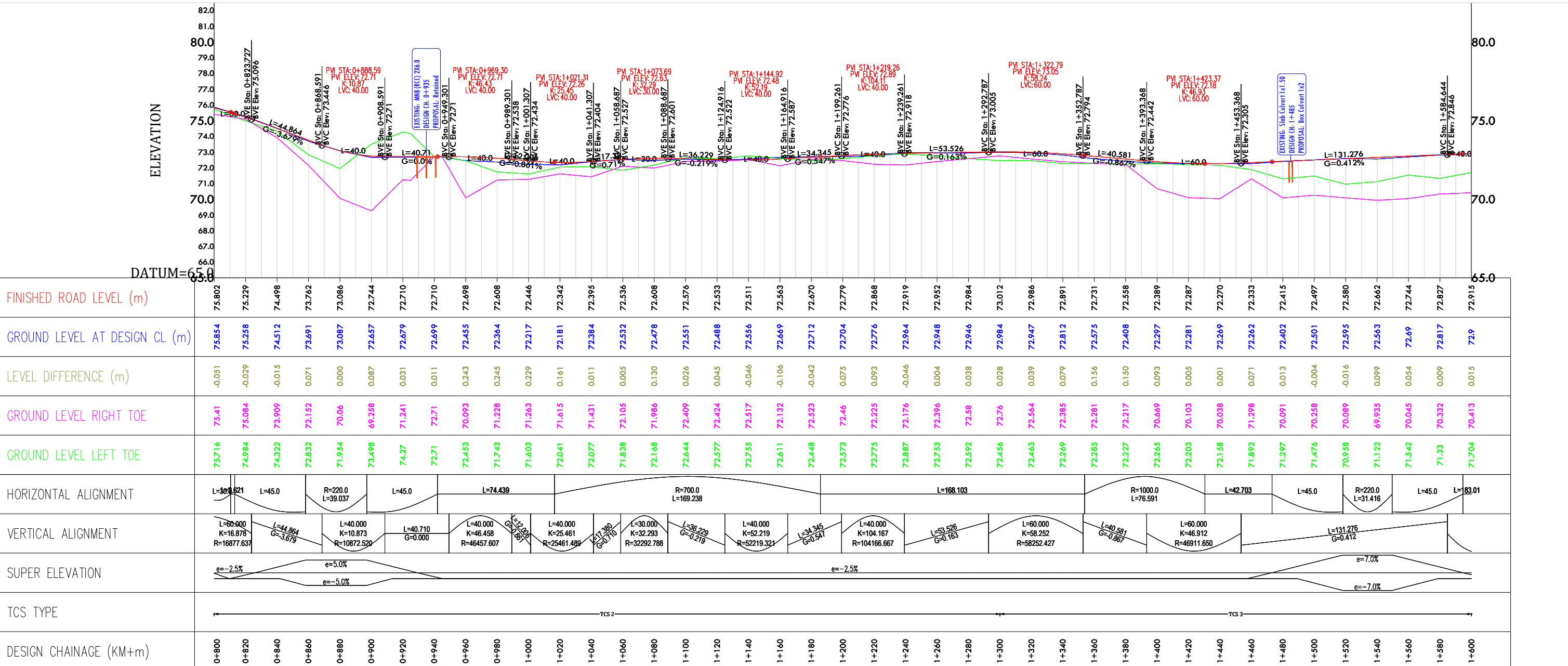
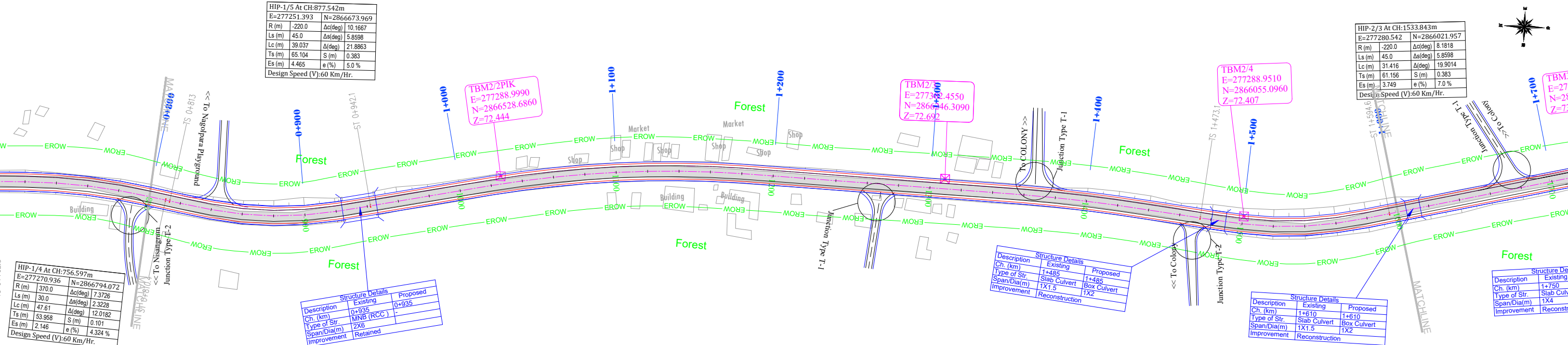


			CLIENT:	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001	DESIGN CONSULTANT:	Global Infra Solutions in JV <i>Krishna Techno Consultants Pvt. Ltd.</i> and association with <i>Infycons Creative Software Pvt. Ltd.</i> F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfrasolutions@gmail.com web: globalinfrasolutions.org	PROJECT:	SCALE AT A3 SIZE DRAWING HORIZ:1:2500  VERT.1:250	TITLE:	PLAN AND PROFILE Km - 0+000 to Km- 0+800	CLIENT APPROVAL:	SEAL & SIGNATURE:
			DWG NO:-1/52									
REV.	DATE	REVISIONS	DRAWN:		CHECKED:		DESIGNED:		APPROVED:			
			PR		SJ		SY		SC			



			CLIENT:	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001		DESIGN CONSULTANT:	Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfrasolutions@gmail.com web: globalinfrasolutions.org		PROJECT:	CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			SCALE AT A3 SIZE DRAWING HORIZ.1:2500  VERT.1:250		TITLE: PLAN AND PROFILE Km - 0+800 to Km- 1+600		CLIENT APPROVAL:		SEAL & SIGNATURE:				
														DWG NO:- 2/52									
																DRAWN:		CHECKED:		DESIGNED:		APPROVED:	
REV.			DATE			REVISIONS										PR		SJ		SY		SC	

<DAINADUBI

DARUGIRI>

8.9510
55.0960

HIP-2/3 At CH:1533.843m			
E=277280.542 N=2866021.957			
R (m)	-220.0	Δs(deg)	8.1818
Ls (m)	45.0	Δs(deg)	5.8598
Lc (m)	31.416	Δs(deg)	19.9014
Ts (m)	61.156	S (m)	0.383
Es (m)	3.749	e (%)	7.0 %
Design Speed (V):60 Km/Hr.			

TBM3/0
E=277335.1840
N=2865828.7750
Z=73.541

TBM3/1
E=277369.3400
N=2865577.9760
Z=73.733

HIP-3/2 At CH:2197.44m			
E=277310.09 N=2865374.463			
R (m)	-170.0	Δs(deg)	14.2545
Ls (m)	40.0	Δs(deg)	6.7407
Lc (m)	42.294	Δs(deg)	27.7359
Ts (m)	62.057	S (m)	0.392
Es (m)	5.508	e (%)	6.536 %
Design Speed (V):50 Km/Hr.			

Structure Details		
Description	Existing	Proposed
Ch. (km)	2+515	2+510
Type of Str.	Slab Culvert	Box Culvert
Span/Dia(m)	1x1.5	1X2
Improvement	Reconstruction	

Structure Details		
Description	Existing	Proposed
Ch. (km)	1+610	1+610
Type of Str.	Slab Culvert	Box Culvert
Span/Dia(m)	1X1.5	1X2
Improvement	Reconstruction	

Structure Details		
Description	Existing	Proposed
Ch. (km)	1+750	1+750
Type of Str.	Slab Culvert	Box Culvert
Span/Dia(m)	1X4	1X6
Improvement	Reconstruction	

HIP-2/4 At CH:1846.456m			
E=277357.945 N=2865718.403			
R (m)	580.0	Δs(deg)	9.6603
Ls (m)	20.0	Δs(deg)	0.9879
Lc (m)	97.79	Δs(deg)	11.636
Ts (m)	69.101	S (m)	0.029
Es (m)	3.032	e (%)	2.759 %
Design Speed (V):60 Km/Hr.			

HIP-3/1 At CH:2021.758m			
E=277366.144 N=2865542.519			
R (m)	240.0	Δs(deg)	10.3718
Ls (m)	45.0	Δs(deg)	5.3715
Lc (m)	43.445	Δs(deg)	21.148
Ts (m)	67.289	S (m)	0.351
Es (m)	4.49	e (%)	6.667 %
Design Speed (V):60 Km/Hr.			

TBM3/2PIK
E=277322.2500
N=2865334.8850
Z=72.950

ELEVATION

DATUM=65.8

FINISHED ROAD LEVEL (m)	72.915	73.026	73.152	73.279	73.382	73.425	73.408	73.355	73.302	73.249	73.246	73.343	73.529	73.727	73.872	73.910	73.855	73.786	73.717	73.649	73.580	73.538	73.538	73.572	73.609	73.646	73.683	73.705	73.636	73.464	73.244	73.023	72.814	72.681	72.633	72.660	72.697	72.735	72.772	72.809	72.846																																								
GROUND LEVEL AT DESIGN CL (m)	72.9	73.016	72.861	73.358	73.528	73.524	73.501	73.405	73.257	73.253	73.32	73.463	73.63	73.748	73.909	73.861	73.764	73.648	73.564	73.424	73.4	73.382	73.325	73.408	73.493	73.594	73.638	73.632	73.542	73.436	73.186	72.925	72.736	72.659	72.667	72.647	72.627	72.647	72.745	72.816																																									
LEVEL DIFFERENCE (m)	0.015	0.010	0.291	-0.080	-0.147	-0.099	-0.092	-0.050	0.045	-0.005	-0.074	-0.119	-0.101	-0.021	-0.037	0.050	0.090	0.138	0.153	0.225	0.180	0.156	0.214	0.164	0.116	0.052	0.044	0.073	0.094	0.028	0.058	0.098	0.078	0.022	-0.034	0.013	0.070	0.088	0.073	0.064	0.030																																								
GROUND LEVEL RIGHT TOE	70.413	73.008	72.961	73.278	73.459	73.451	73.476	73.336	72.8	69.459	73.054	73.29	73.569	73.019	73.172	73.008	72.952	73.568	73.511	72.627	72.8	73.014	73.192	73.183	73.483	73.499	73.153	72.449	72.996	72.842	72.673	72.382	72.277	72.075	71.721	71.704	71.533	71.542	71.609	71.675	71.816																																								
GROUND LEVEL LEFT TOE	71.704	71.421	71.543	72.521	72.212	72.288	72.683	70.6	70.744	70.846	73.263	73.38	73.431	73.333	73.504	73.33	73.699	73.417	73.173	72.89	72.868	72.402	72.076	71.817	72.19	72.565	72.637	73.069	73.299	73.437	73.236	72.947	71.34	71.332	70.479	70.425	68.331	68.461	68.393	68.442	68.501																																								
HORIZONTAL ALIGNMENT	L=183.01										L=20.0		R=580.0 L=97.79				L=20.0		L=39.685		L=45.0		R=240.0 L=43.445		L=45.0		L=47.811		L=40.0		R=170.0 L=42.294		L=40.0		L=161.4																																														
VERTICAL ALIGNMENT	L=40.000 K=180.995 R=180995.475		L=37.617 K=180.25 G=0.633		L=60.000 K=66.667 R=66666.667			L=57.895 K=37.481 G=0.267			L=50.000 K=39.777 R=39777.247		L=30.068 K=39.26 G=0.990		L=50.000 K=37.481 R=37481.259		L=87.386 K=37.48 G=0.344			L=50.000 K=94.697 R=94696.970			L=82.040 K=94.697 G=0.184			L=50.000 K=38.850 R=38850.039			L=50.273 K=38.85 G=1.103			L=60.000 K=46.548 R=46547.711			L=258.382 K=46.548 G=0.186																																														
SUPER ELEVATION	e=-2.5%										e=-2.759% e=2.759%											e=-2.5%										e=-6.667%										e=-2.5%										e=6.536%										e=-6.536%										e=-2.5%									
TCS TYPE	TCS 2																																																																																
DESIGN CHAINAGE (KM+m)	1+600	1+620	1+640	1+660	1+680	1+700	1+720	1+740	1+760	1+780	1+800	1+820	1+840	1+860	1+880	1+900	1+920	1+940	1+960	1+980	2+000	2+020	2+040	2+060	2+080	2+100	2+120	2+140	2+160	2+180	2+200	2+220	2+240	2+260	2+280	2+300	2+320	2+340	2+360	2+380	2+400																																								

CLIENT:

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001

DESIGN CONSULTANT:

Global Infra Solutions

in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd.

F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039

e: globalinfra@globalinfra.com web: globalinfra.com

PROJECT:

CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugiri.

SCALE AT A3 SIZE DRAWING

HORIZ.1:2500

VERT.1:250

0

20

40

60

80

100

TITLE:

PLAN AND PROFILE

Km - 1+600 to Km- 2+400

CLIENT APPROVAL:

SEAL & SIGNATURE:

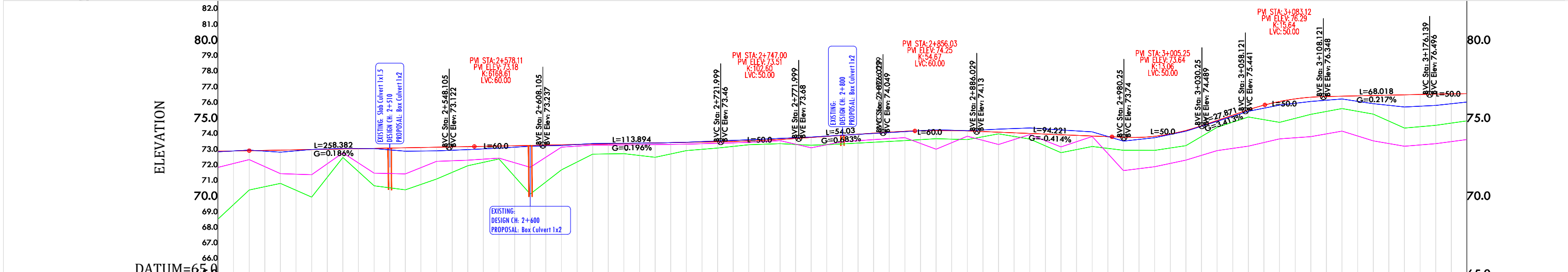
DWG NO:- 3/52

DRAWN: PR

CHECKED: SJ

DESIGNED: SY

APPROVED: SC

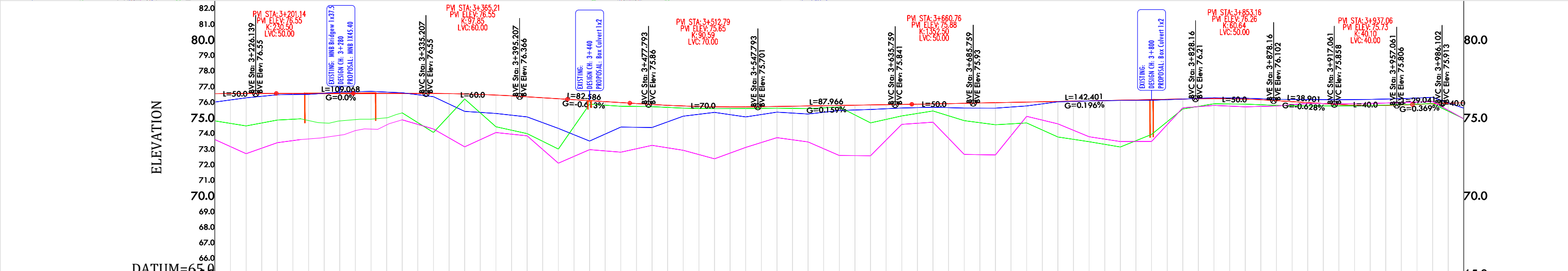
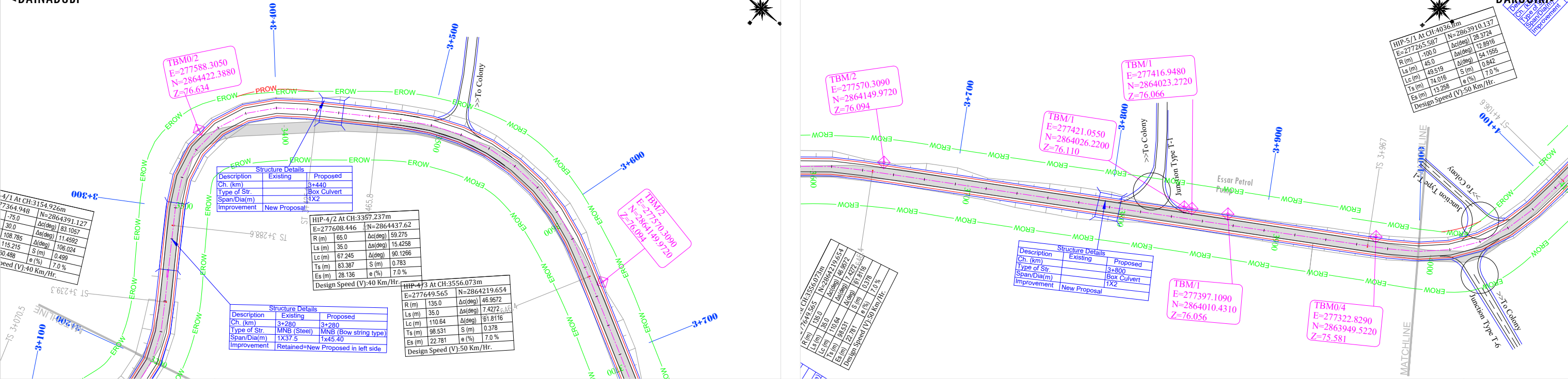


FINISHED ROAD LEVEL (m)	72.846	72.884	72.921	72.958	72.995	73.033	73.070	73.107	73.144	73.182	73.221	73.260	73.299	73.338	73.378	73.417	73.456	73.511	73.605	73.734	73.871	74.008	74.126	74.175	74.151	74.072	73.989	73.906	73.823	73.741	73.807	74.180	74.822	75.503	76.034	76.309	76.374	76.417	76.461	76.504	76.535	76.535
GROUND LEVEL AT DESIGN CL (m)	72.816	72.92	72.789	72.963	73.028	73.021	72.855	72.874	72.951	73.05	73.168	73.224	73.339	73.363	73.375	73.421	73.506	73.584	73.672	73.759	73.874	73.99	74.106	74.223	74.164	74.266	74.341	74.214	74.088	73.496	73.715	74.134	74.767	75.407	75.807	76.035	76.197	75.896	75.681	75.784	75.998	
LEVEL DIFFERENCE (m)	0.030	-0.036	0.131	-0.005	-0.033	0.011	0.215	0.233	0.193	0.132	0.053	0.036	-0.040	-0.024	0.002	-0.004	-0.050	-0.073	-0.067	-0.025	-0.003	0.018	0.020	-0.048	-0.013	-0.194	-0.352	-0.308	-0.265	0.245	0.093	0.046	0.055	0.096	0.227	0.274	0.177	0.521	0.780	0.720	0.537	
GROUND LEVEL RIGHT TOE	71.816	72.315	71.416	71.347	72.747	71.445	71.4	72.201	72.277	72.406	71.823	73.113	73.24	73.252	73.278	73.3	73.36	73.413	73.528	73.071	73.46	73.593	73.718	72.979	73.918	73.127	73.795	71.607	71.859	72.28	72.89	73.175	73.641	73.782	74.139	73.514	73.169	73.354	73.598			
GROUND LEVEL LEFT TOE	68.501	70.366	70.79	69.909	72.448	70.637	70.377	71.071	71.922	72.354	70.107	71.659	72.662	72.693	72.46	72.887	73.054	73.267	73.333	73.231	73.318	73.423	73.528	73.649	73.632	72.757	73.154	72.91	72.904	73.208	74.38	75.042	74.698	75.212	75.581	75.23	74.334	74.509	74.795			
HORIZONTAL ALIGNMENT	L=161.4		R=1700.0 L=144.19				L=282.187										R=750.0 L=126.248				L=97.923				L=30.0		R=75.0 L=108.785															
VERTICAL ALIGNMENT	L=258.382 G=0.186						L=60.000 K=6000.000 R=6000000.000			L=113.894 G=0.196				L=50.000 K=102.669 R=102669.405		L=54.030 G=0.683		L=60.000 K=54.695 R=54694.622		L=94.221 G=-0.414			L=50.000 K=13065.064 R=13065.064			L=27.971 G=3.413		L=50.000 K=15.645 R=15644.556			L=68.018 G=0.217			L=80.000 K=230.415 R=230414.747								
SUPER ELEVATION	e=-2.5%																						e=7.0%																			
TCS TYPE	TCS 2																						e=-7.0%																			
DESIGN CHAINAGE (KM+m)	2+400	2+420	2+440	2+460	2+480	2+500	2+520	2+540	2+560	2+580	2+600	2+620	2+640	2+660	2+680	2+700	2+720	2+740	2+760	2+780	2+800	2+820	2+840	2+860	2+880	2+900	2+920	2+940	2+960	2+980	3+000	3+020	3+040	3+060	3+080	3+100	3+120	3+140	3+160	3+180	3+200	

REV. DATE REVISIONS			CLIENT:		DESIGN CONSULTANT:		PROJECT:		SCALE AT A3 SIZE DRAWING		TITLE:		CLIENT APPROVAL:		SEAL & SIGNATURE:	
			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001		Global Infra Solutions in JV <i>Krishna Techno Consultants Pvt. Ltd.</i> and association with <i>Infycons Creative Software Pvt. Ltd.</i> F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfrasonutions@gmail.com web: globalinfrasonutions.org		CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.		HORIZ.1:2500 20 0 20 40 60 80 100 VERT.1:250		PLAN AND PROFILE Km -2+400 to Km- 3+200		DWG NO:- 4/52 DRAWN:PR CHECKED:SJ DESIGNED:SY APPROVED:SC			

<DAINADUBI

DARUGIRI>



FINISHED ROAD LEVEL (m)	76.535	76.549	76.550	76.550	76.550	76.550	76.550	76.549	76.518	76.447	76.337	76.214	76.091	75.969	75.847	75.751	75.699	75.692	75.720	75.752	75.784	75.816	75.848	75.882	75.919	75.958	75.997	76.037	76.076	76.115	76.155	76.194	76.221	76.189	76.090	75.965	75.840	75.779	75.817	75.891	75.946
GROUND LEVEL AT DESIGN CL (m)	75.998	76.272	76.466	76.492	76.635	76.681	76.592	76.343	75.402	75.272	75.048	74.312	73.504	74.395	74.371	75.097	75.34	75.048	75.354	75.235	75.458	75.525	75.621	75.666	75.615	75.61	75.75	76.015	76.074	76.107	76.119	76.189	76.275	76.252	76.173	76.159	76.146	76.169	76.22	76.302	75.608
LEVEL DIFFERENCE (m)	0.537	0.277	0.084	0.058	-0.085	-0.131	-0.042	0.206	1.116	1.176	1.289	1.902	2.587	1.574	1.476	0.654	0.359	0.644	0.366	0.517	0.326	0.291	0.227	0.216	0.304	0.348	0.247	0.022	0.002	0.008	0.036	0.005	-0.054	-0.063	-0.083	-0.194	-0.306	-0.390	-0.403	-0.411	0.338
GROUND LEVEL RIGHT TOE	73.598	72.696	73.4	73.637	73.876	74.267	74.863	74.273	73.134	74.049	73.834	72.085	72.952	72.788	73.229	72.909	72.367	73.098	73.721	73.445	72.575	72.56	74.572	74.707	72.648	72.612	75.084	74.602	73.78	73.471	73.477	75.628	75.784	75.696	75.749	75.915	75.898	75.913	75.971	76.033	74.922
GROUND LEVEL LEFT TOE	74.795	74.473	74.845	74.815	74.791	74.902	75.31	74.052	76.195	74.418	73.978	72.991	75.862	75.728	75.705	75.608	75.575	75.588	75.611	75.577	75.681	74.667	75.109	75.428	74.81	74.548	74.66	73.76	73.46	73.121	73.924	75.554	75.89	75.87	75.785	75.744	75.752	75.775	75.828	75.901	74.93
HORIZONTAL ALIGNMENT	R=75.0 L=108.785 L=30.0 L=49.296 L=35.0 R=65.0 L=67.245 L=35.0 L=39.893 L=35.0 R=135.0 L=110.64 L=35.0 L=320.646 L=45.0																																								
VERTICAL ALIGNMENT	L=50.000 K=230.415 R=230414.747 L=109.068 G=0.000 L=60.000 K=97.879 R=97879.282 L=82.586 G=-0.613 L=70.000 K=90.674 R=90673.575 L=87.966 G=-0.159 L=50.000 K=1351.351 R=1351351.351 L=142.401 G=0.196 L=50.000 K=60.680 R=60679.612 L=38.901 G=-0.628 L=40.000 K=40.120 R=40120.361 L=29.041 G=-0.369																																								
SUPER ELEVATION	e=7.0% e=-2.5% e=-7.0% e=-2.5% e=-7.0% e=7.0% e=7.0%																																								
TCS TYPE	TCS 2 TCS 3 TCS 2 TCS 3																																								
DESIGN CHAINAGE (KM+m)	3+200	3+220	3+240	3+260	3+280	3+300	3+320	3+340	3+360	3+380	3+400	3+420	3+440	3+460	3+480	3+500	3+520	3+540	3+560	3+580	3+600	3+620	3+640	3+660	3+680	3+700	3+720	3+740	3+760	3+780	3+800	3+820	3+840	3+860	3+880	3+900	3+920	3+940	3+960	3+980	4+000

CLIENT:

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.
PTI BUILDING, 4 PARLIAMENT STREET
SANSAD MARG AREA, NEW DELHI - 110001

DESIGN CONSULTANT:

Global Infra Solutions
in JV **Krishna Techno Consultants Pvt. Ltd.** and
association with **Infycons Creative Software Pvt. Ltd.**
F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039
e: globalinfrasolutions@gmail.com web: globalinfrasolutions.org

PROJECT:

CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugiri.

SCALE AT A3 SIZE DRAWING

HORIZ.1:2500

VERT.1:250

TITLE:

PLAN AND PROFILE

Km - 3+200 to Km- 4+000

CLIENT APPROVAL:

SEAL & SIGNATURE:

DWG NO:-5/52

DESIGNED: SY

APPROVED: SC

REV.

DATE

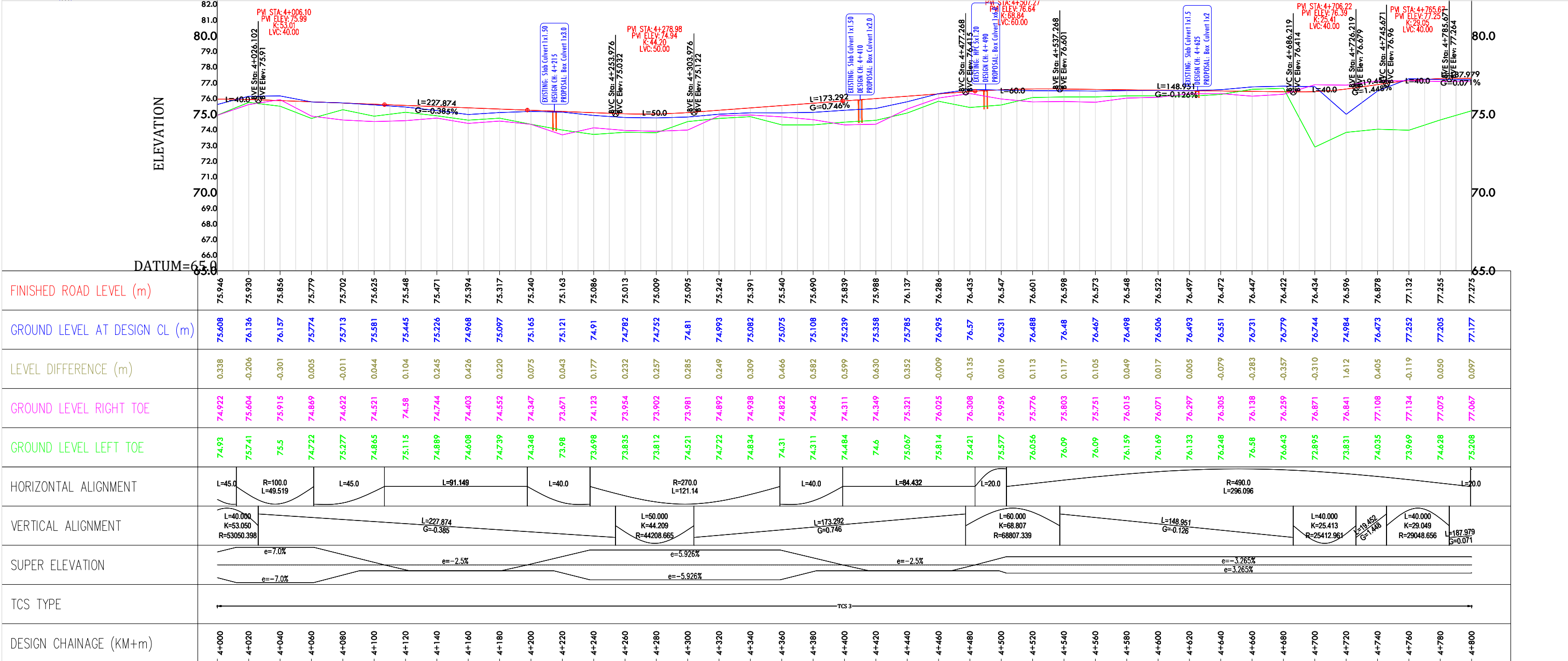
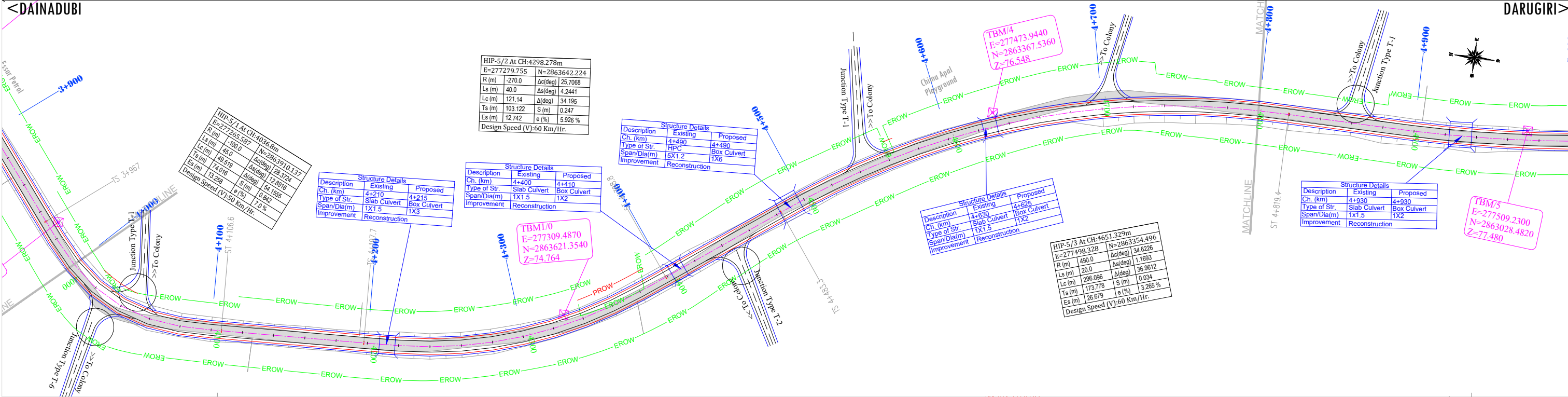
REVISIONS

DRAWN: PR

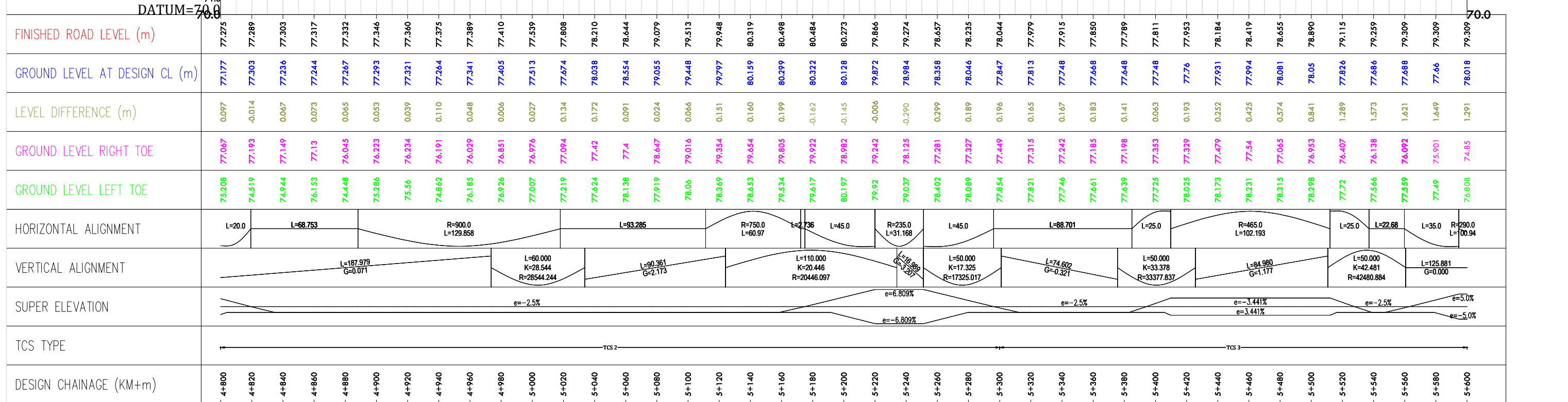
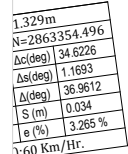
CHECKED: SJ

<DAINADUBI

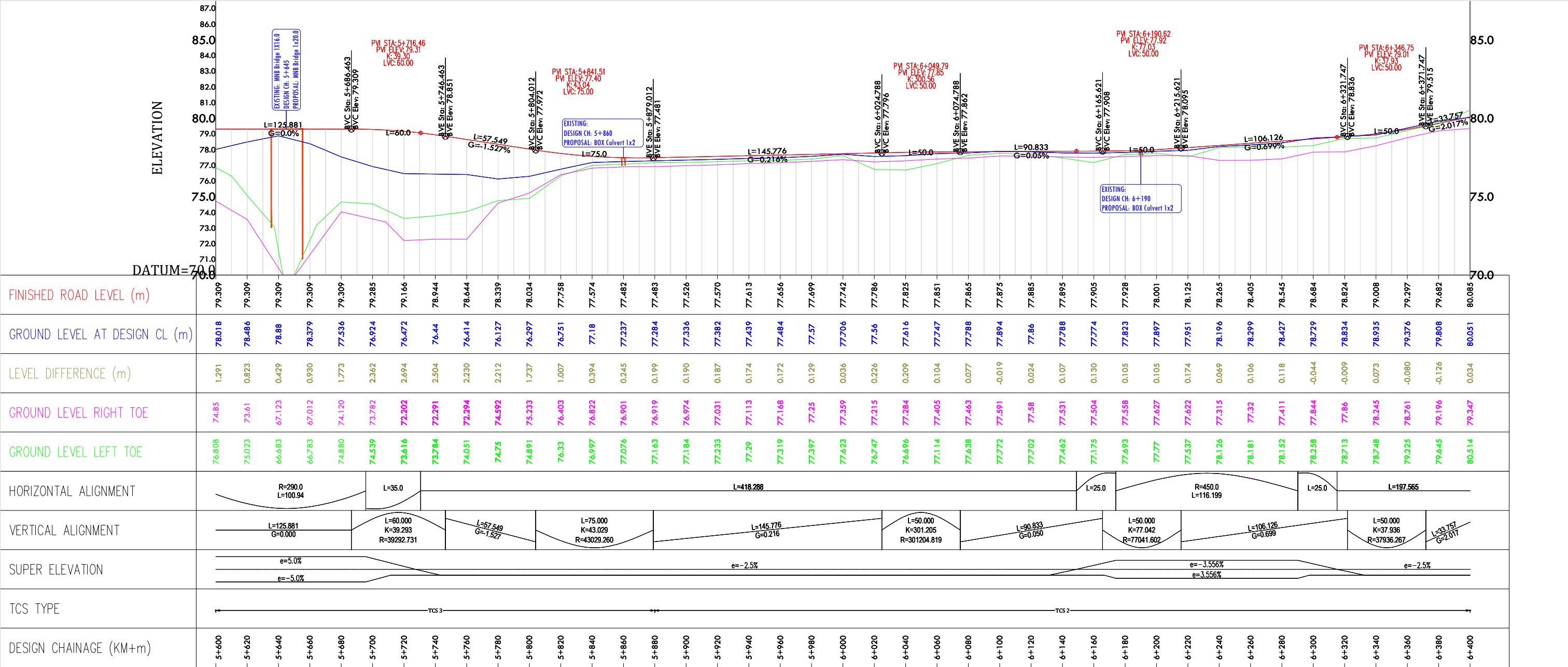
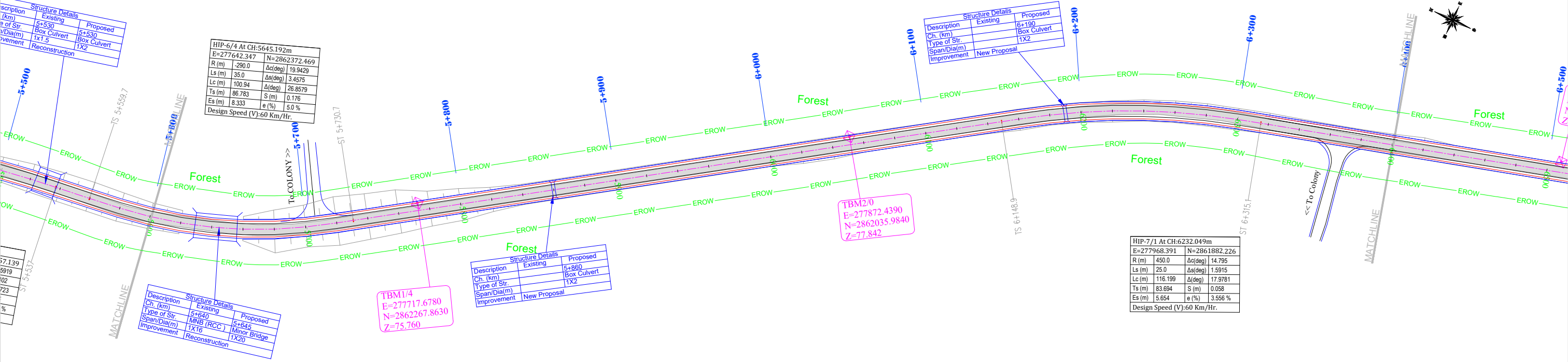
DARUGIRI>

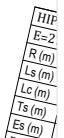
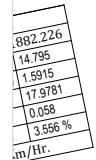


			CLIENT:			DESIGN CONSULTANT:			PROJECT:			SCALE AT A3 SIZE DRAWING			TITLE:			CLIENT APPROVAL:		SEAL & SIGNATURE:		
			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001			Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraolutions@gmail.com web: globalinfraolutions.org			CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			HORIZ.1:2500  VERT.1:250			PLAN AND PROFILE Km - 4+000 to Km- 4+800			DWG NO:-6/52				
DRAWN:		CHECKED:																DESIGNED:		APPROVED:		
PR		SJ																SY		SC		
REV.	DATE	REVISIONS																				

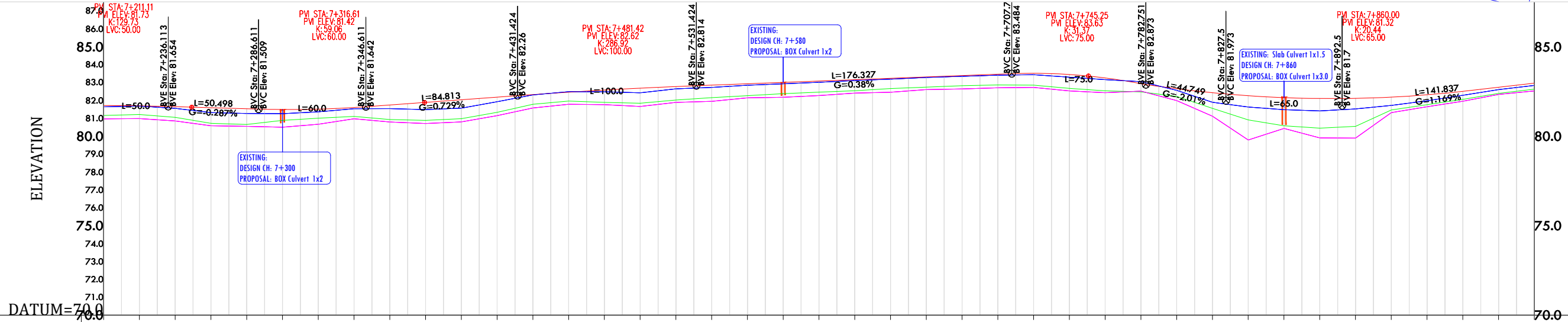
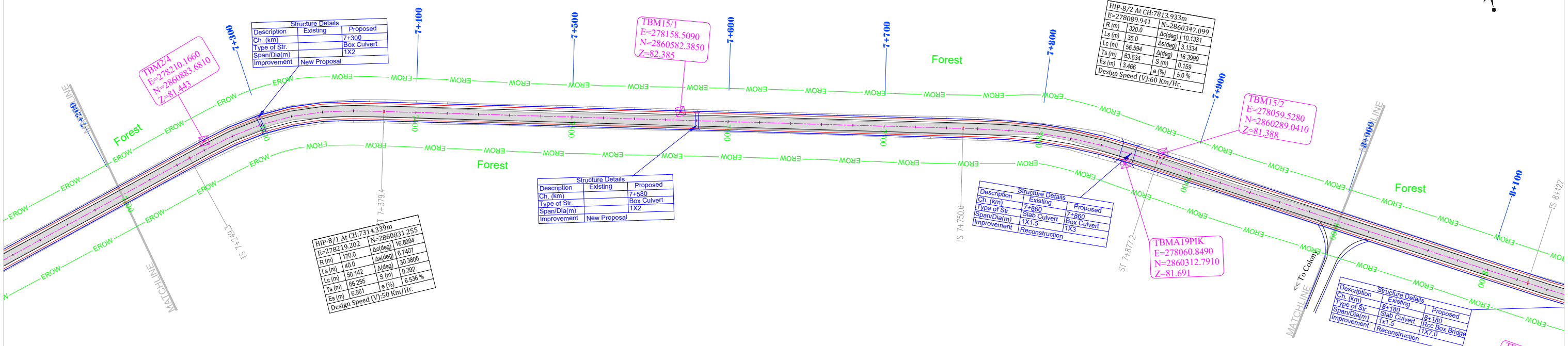


			CLIENT: NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001			DESIGN CONSULTANT: Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfrasonutions@gmail.com web: globalinfrasonutions.org			PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			SCALE AT A3 SIZE DRAWING HORIZ.1:2500  VERT.1:250			TITLE: PLAN AND PROFILE Km -4+800 to Km -5+600			CLIENT APPROVAL: _____ SEAL & SIGNATURE: _____	
REV. DATE REVISIONS									DWG No:- 7/52			DRAWN: PR		CHECKED: SJ		DESIGNED: SY		APPROVED: SC	





			CLIENT:	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001	DESIGN CONSULTANT:	Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraolutions@gmail.com web: globalinfraolutions.org	PROJECT:	CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.	SCALE AT A3 SIZE DRAWING HORIZ.1:2500  VERT.1:250	TITLE: PLAN AND PROFILE Km -6+400 to Km- 7+200	CLIENT APPROVAL:	SEAL & SIGNATURE:		
	REV.	DATE									REVISIONS	DWG. NO:-9/52		
											DRAWN:	CHECKED:	DESIGNED:	APPROVED:
											PR	SJ	SY	SC

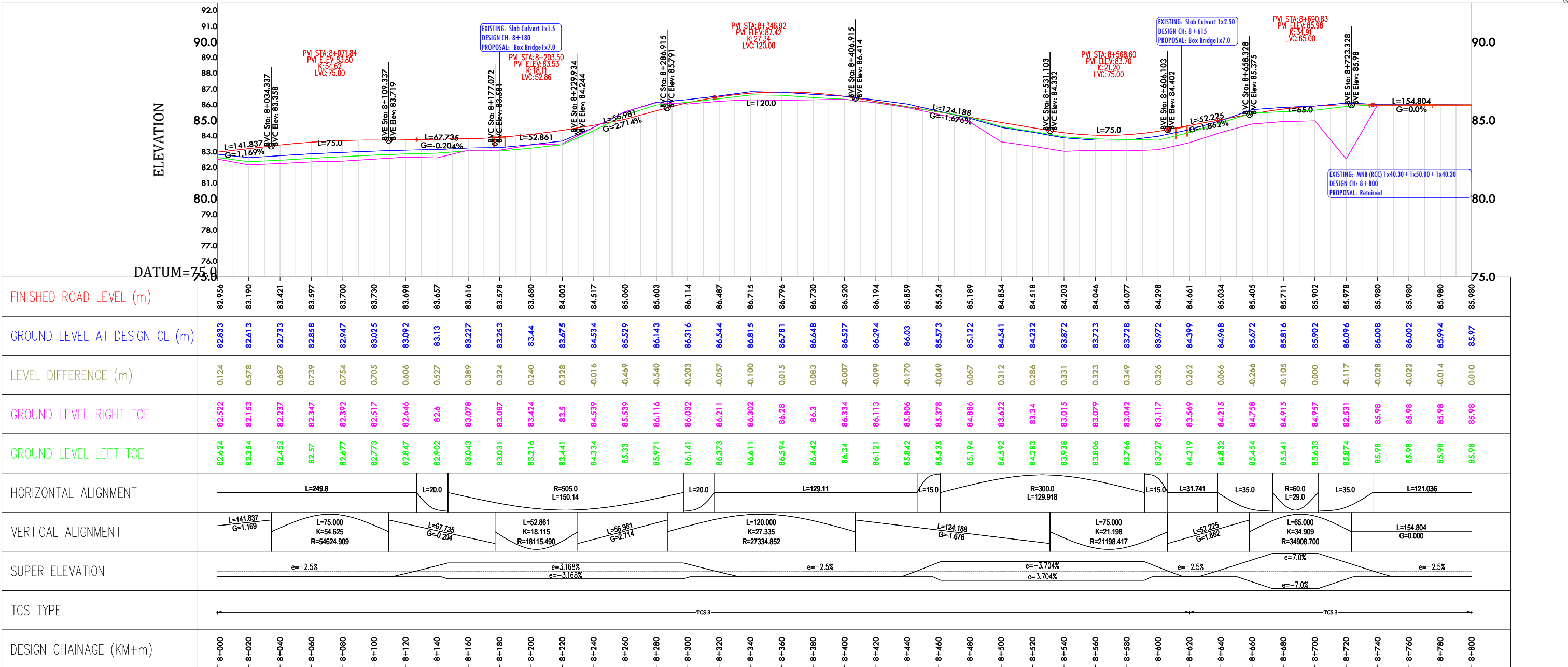
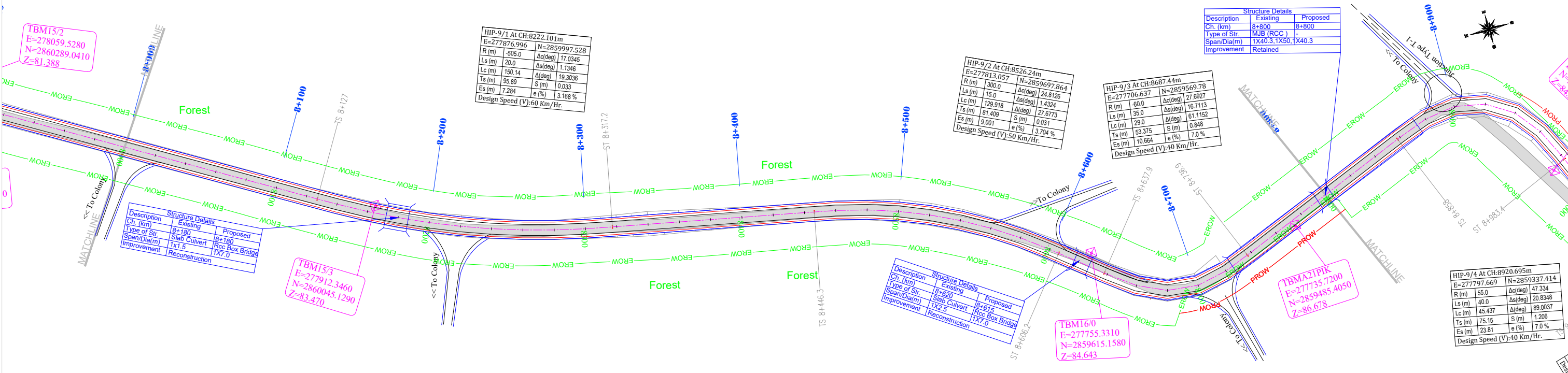


FINISHED ROAD LEVEL (m)	81.708	81.690	81.643	81.586	81.528	81.486	81.508	81.597	81.739	81.885	82.031	82.176	82.321	82.454	82.572	82.677	82.768	82.847	82.923	82.999	83.075	83.151	83.227	83.303	83.379	83.455	83.507	83.441	83.248	82.927	82.526	82.124	81.761	81.578	81.592	81.788	82.021	82.255	82.489	82.723	82.956
GROUND LEVEL AT DESIGN CL (m)	81.635	81.676	81.552	81.314	81.262	81.252	81.352	81.531	81.533	81.483	81.56	81.921	82.3	82.483	82.477	82.418	82.64	82.72	82.841	82.923	83.004	83.103	83.182	83.275	83.337	83.404	83.43	83.291	83.154	83.043	82.554	81.889	81.627	81.478	81.41	81.516	81.715	81.975	82.283	82.601	82.833
LEVEL DIFFERENCE (m)	0.073	0.015	0.091	0.272	0.266	0.234	0.155	0.066	0.206	0.402	0.471	0.255	0.021	-0.029	0.095	0.259	0.128	0.127	0.082	0.076	0.070	0.047	0.044	0.028	0.042	0.051	0.077	0.150	0.094	-0.116	-0.027	0.236	0.133	0.100	0.183	0.271	0.306	0.280	0.206	0.122	0.124
GROUND LEVEL RIGHT TOE	80.964	80.977	80.848	80.575	80.544	80.499	80.663	80.967	80.787	80.704	80.795	81.141	81.573	81.778	81.756	81.656	81.885	81.942	82.138	82.169	82.267	82.402	82.449	82.596	82.634	82.7	82.718	82.526	82.426	82.513	81.986	81.114	79.782	80.428	79.899	79.887	81.311	81.64	81.95	82.327	82.522
GROUND LEVEL LEFT TOE	81.155	81.205	81.048	80.717	80.653	80.878	81.003	81.103	80.926	80.88	80.974	81.328	81.78	81.96	81.883	81.834	82.017	82.146	82.26	82.373	82.457	82.537	82.655	82.735	82.817	82.858	82.847	82.665	82.531	82.472	82.216	81.548	80.339	80.154	80.03	80.123	81.46	81.755	82.055	82.389	82.624
HORIZONTAL ALIGNMENT																																									
VERTICAL ALIGNMENT																																									
SUPER ELEVATION																																									
TCS TYPE																																									
DESIGN CHAINAGE (KM+m)	7+200	7+220	7+240	7+260	7+280	7+300	7+320	7+340	7+360	7+380	7+400	7+420	7+440	7+460	7+480	7+500	7+520	7+540	7+560	7+580	7+600	7+620	7+640	7+660	7+680	7+700	7+720	7+740	7+760	7+780	7+800	7+820	7+840	7+860	7+880	7+900	7+920	7+940	7+960	7+980	8+000

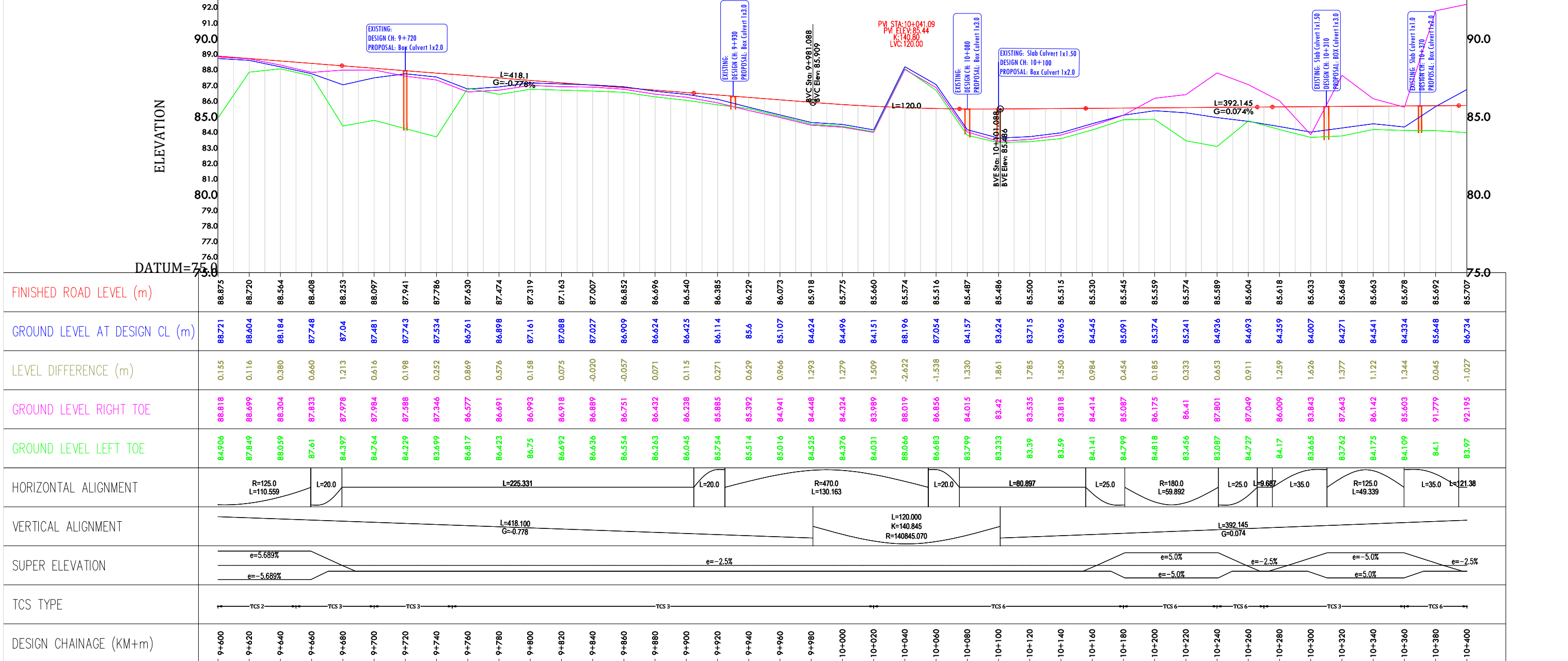
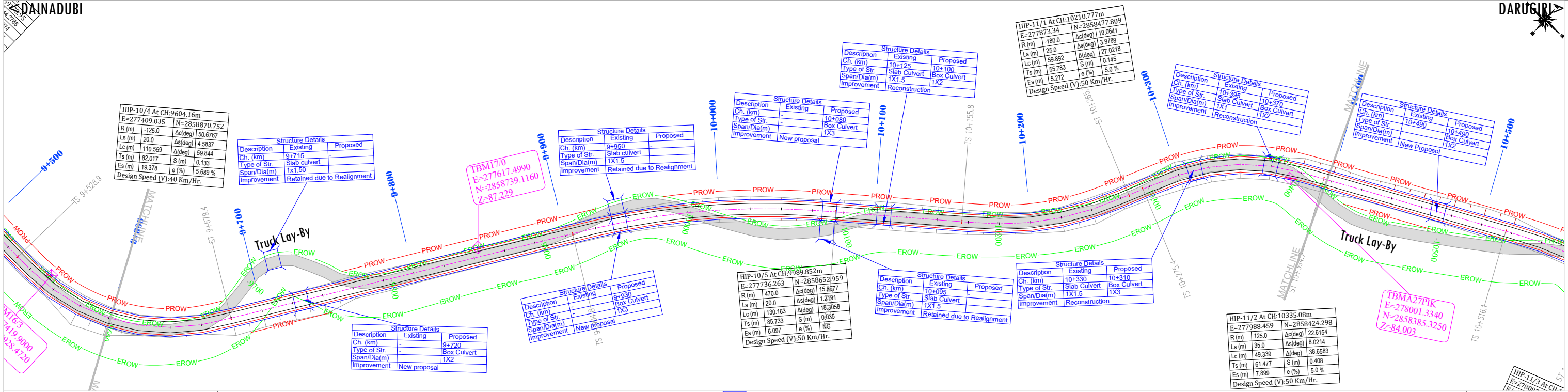
			CLIENT:			DESIGN CONSULTANT:			PROJECT:			SCALE AT A3 SIZE DRAWING			TITLE:			CLIENT APPROVAL:		SEAL & SIGNATURE:	
			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001			Global Infra Solutions in JV <i>Krishna Techno Consultants Pvt. Ltd.</i> and association with <i>Infycons Creative Software Pvt. Ltd.</i> F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfrasonolutions@gmail.com web: globalinfrasonolutions.org			CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			HORIZ.1:2500  VERT.1:250			PLAN AND PROFILE Km - 7+200 to Km- 8+000			DWG NO:-10/52			
REV.																		DATE			REVISIONS

<DAINADUBI

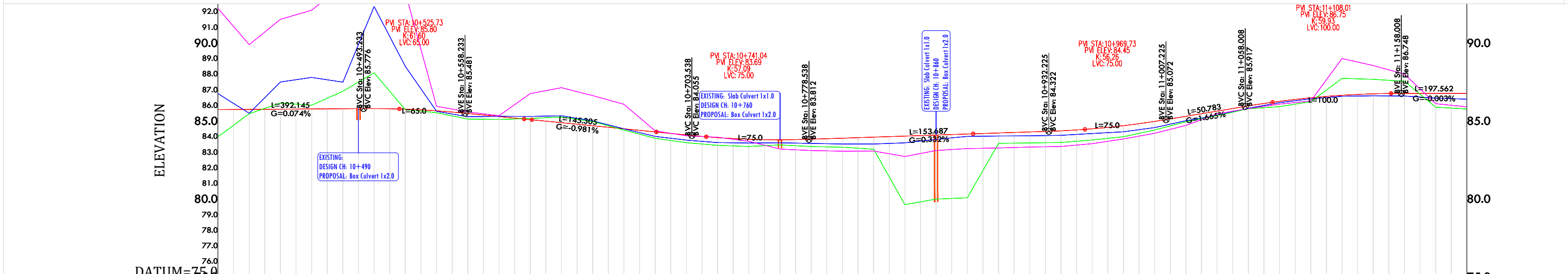
DARUGIRI>



CLIENT: NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001				DESIGN CONSULTANT: Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraresolutions@gmail.com web: globalinfraresolutions.org				PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.				SCALE AT A3 SIZE DRAWING HORIZ.1: 2500 VERT.1:250 200 0 20 40 60 80 100		TITLE: PLAN AND PROFILE Km - 8+000 to Km- 8+800		CUSTOMER APPROVAL: DWG NO:-11/52 DRAWN: PR CHECKED: SJ DESIGNED: SY APPROVED: SC		SEAL & SIGNATURE:	
---	--	--	--	---	--	--	--	--	--	--	--	---	--	--	--	---	--	----------------------------------	--

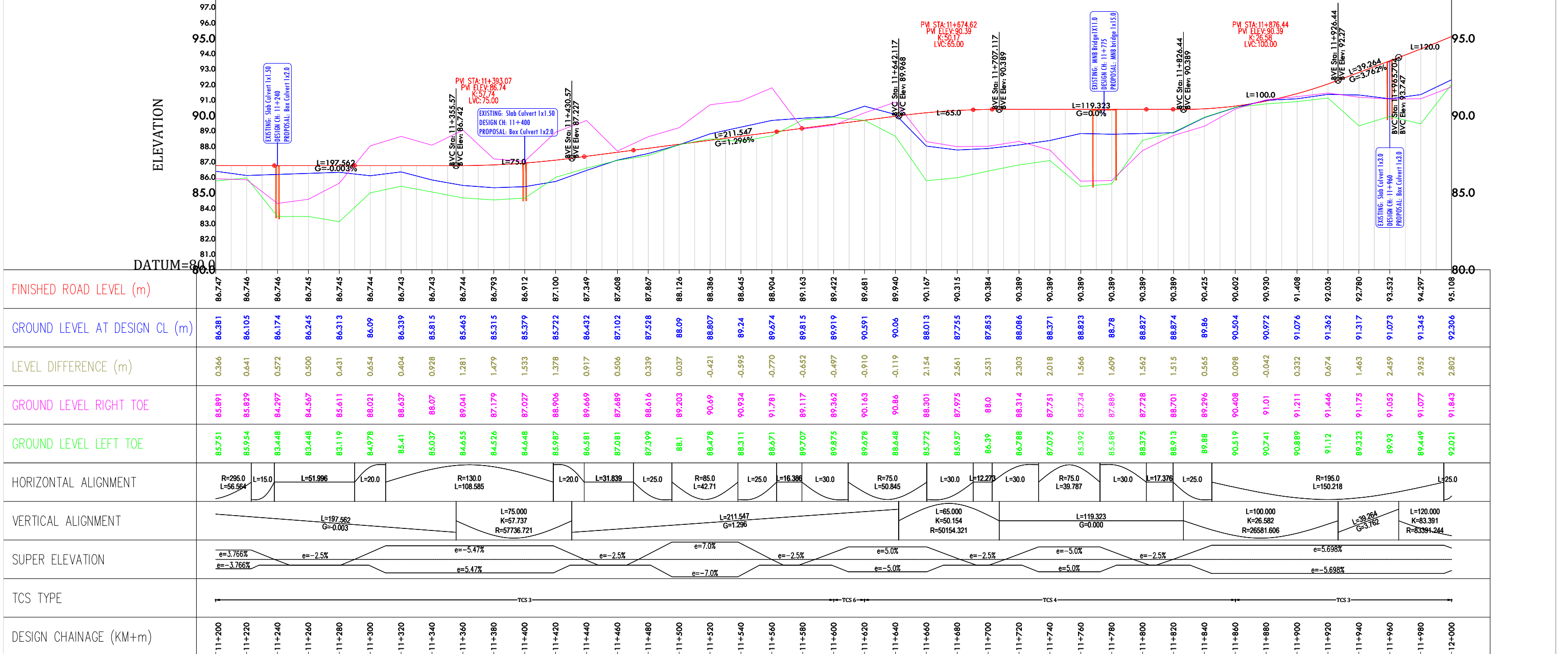
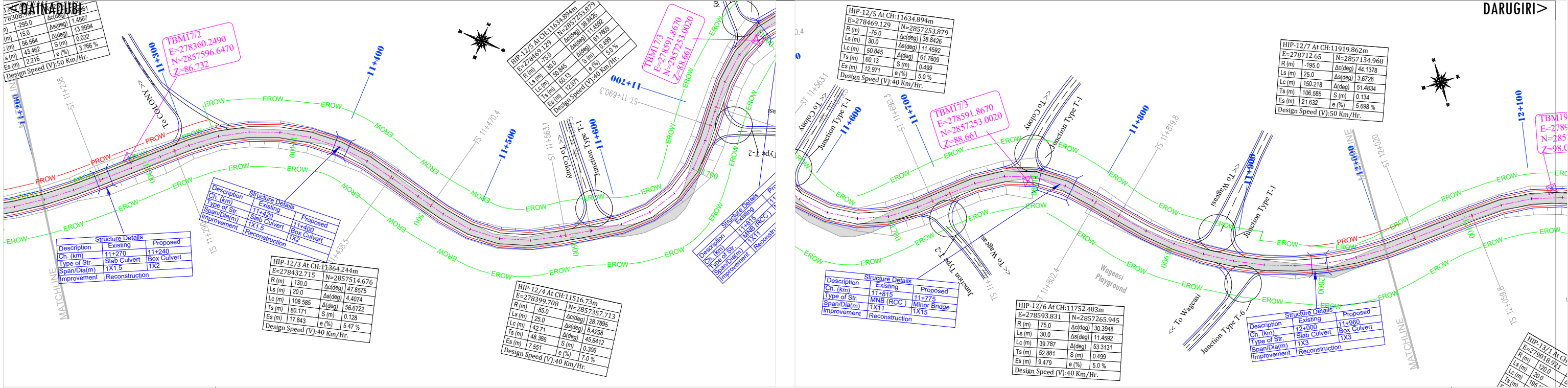


REV.	DATE	REVISIONS	CLIENT:	DESIGN CONSULTANT:	PROJECT:	SCALE AT A3 SIZE DRAWING	TITLE:	CLIENT APPROVAL:	SEAL & SIGNATURE:	
			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001	Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfrastructures@gmail.com web: globalinfrastructures.org	CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Daruguri.	HORIZ.1: 2500 VERT.1:250	PLAN AND PROFILE Km - 9+600 to Km- 10+400	DWG NO:-13/52	DESIGNED: SY	APPROVED: SC
								DRAWN: PR		



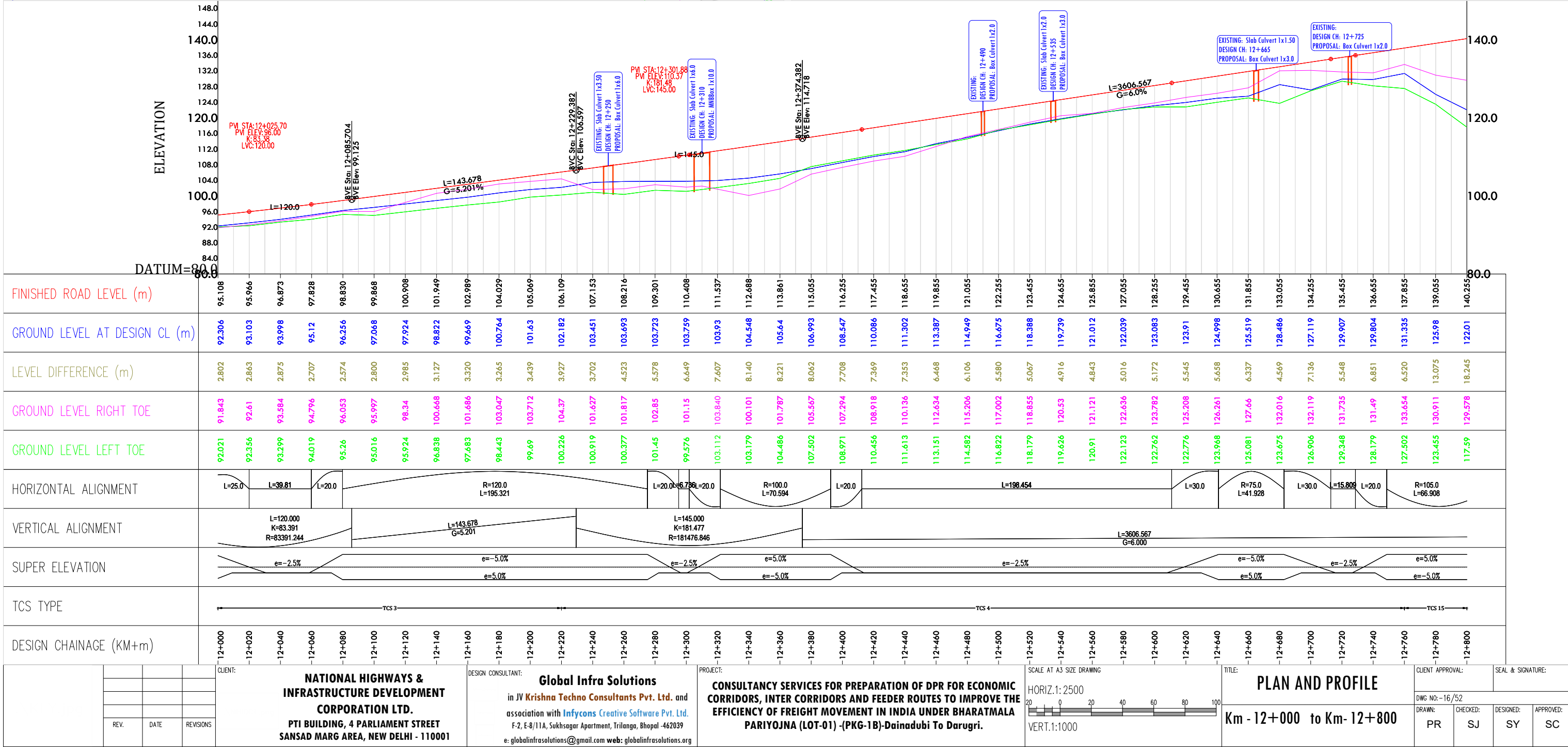
FINISHED ROAD LEVEL (m)	85.707	85.722	85.737	85.751	85.766	85.777	85.737	85.633	85.464	85.267	85.071	84.875	84.679	84.482	84.286	84.090	83.917	83.814	83.780	83.816	83.863	83.949	84.016	84.082	84.149	84.215	84.282	84.354	84.484	84.684	84.956	85.284	85.617	85.950	86.243	86.469	86.629	86.721	86.748	86.748	86.747	85.0
GROUND LEVEL AT DESIGN CL (m)	86.734	85.477	87.481	87.771	87.469	92.314	88.482	85.605	85.254	85.284	85.274	85.319	84.989	84.483	83.993	83.757	83.597	83.572	83.586	83.545	83.508	83.507	83.585	83.997	84.024	84.034	84.064	84.18	84.292	84.561	85.0	85.342	85.8	86.159	86.402	86.566	86.598	86.584	86.45	86.381		
LEVEL DIFFERENCE (m)	-1.027	0.245	-1.744	-2.020	-1.703	-6.537	-2.745	0.027	0.209	-0.016	-0.203	-0.444	-0.311	-0.001	0.293	0.333	0.321	0.241	0.194	0.271	0.375	0.442	0.431	0.152	0.192	0.248	0.289	0.304	0.392	0.394	0.284	0.276	0.149	0.084	0.067	0.063	0.123	0.164	0.298	0.366		
GROUND LEVEL RIGHT TOE	92.195	89.873	91.496	92.082	93.687	95.196	93.233	85.925	85.559	85.321	86.737	87.119	86.611	86.053	84.35	84.04	83.941	83.683	83.185	83.088	83.047	83.037	82.707	83.215	83.256	83.315	83.35	83.529	83.83	84.196	84.7	85.437	85.776	86.064	86.264	88.982	88.533	87.987	86.088	85.891		
GROUND LEVEL LEFT TOE	83.97	85.448	86.133	85.994	86.891	88.069	85.71	85.513	85.105	85.079	85.142	85.241	84.945	84.402	83.875	83.591	83.423	83.348	83.449	83.345	83.302	83.176	79.626	79.982	80.066	83.553	83.575	83.602	83.77	83.972	84.407	84.932	85.326	85.767	85.998	86.225	87.712	87.649	87.531	85.869	85.751	
HORIZONTAL ALIGNMENT																																										
VERTICAL ALIGNMENT																																										
SUPER ELEVATION																																										
TCS TYPE																																										
DESIGN CHAINAGE (KM+m)	-10+400	-10+420	-10+440	-10+460	-10+480	-10+500	-10+520	-10+540	-10+560	-10+580	-10+600	-10+620	-10+640	-10+660	-10+680	-10+700	-10+720	-10+740	-10+760	-10+780	-10+800	-10+820	-10+840	-10+860	-10+880	-10+900	-10+920	-10+940	-10+960	-10+980	-11+000	-11+020	-11+040	-11+060	-11+080	-11+100	-11+120	-11+140	-11+160	-11+180	-11+200	

			CLIENT:			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001			DESIGN CONSULTANT:			Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfrasolutions@gmail.com web: globalinfrasolutions.org			PROJECT:			CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			SCALE AT A3 SIZE DRAWING HORIZ.1:2500  VERT.1:250			TITLE: PLAN AND PROFILE Km -10+400 to Km- 11+200			CLIENT APPROVAL:		SEAL & SIGNATURE:		
REV.			DATE			REVISIONS															DWG NO:-14/52			DRAWN: PR		CHECKED: SJ		DESIGNED: SY		APPROVED: SC	



CLIENT:				DESIGN CONSULTANT:				PROJECT:				SCALE AT A3 SIZE DRAWING				TITLE:				CLIENT APPROVAL:				SEAL & SIGNATURE:			
REV.				DATE				Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfra@globalinfra.com web: globalinfra.com				HORIZ.1: 2500 VERT.1: 250				PLAN AND PROFILE Km - 11+200 to Km- 12+000				DWG NO:-15/52 DRAWN: PR CHECKED: SJ DESIGNED: SY APPROVED: SC							
NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001								CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugiri.																			

DARUGIRI>



The image displays two plan view diagrams of a proposed road alignment, showing the road's path, structures, and engineering details.

Left Diagram: Shows a road section from station 12+720.6 to 13+662. The road is proposed to be 12+820 wide. The diagram includes a bridge over a waterway and several structures. The proposed road alignment is shown in red, and the existing road is shown in blue. The diagram also shows the proposed road's width, the existing road's width, and the proposed road's centerline.

Right Diagram: Shows a road section from station 13+200 to 13+662. The road is proposed to be 13+400 wide. The diagram includes a bridge over a waterway and several structures. The proposed road alignment is shown in red, and the existing road is shown in blue. The diagram also shows the proposed road's width, the existing road's width, and the proposed road's centerline.

Structure Details Tables:

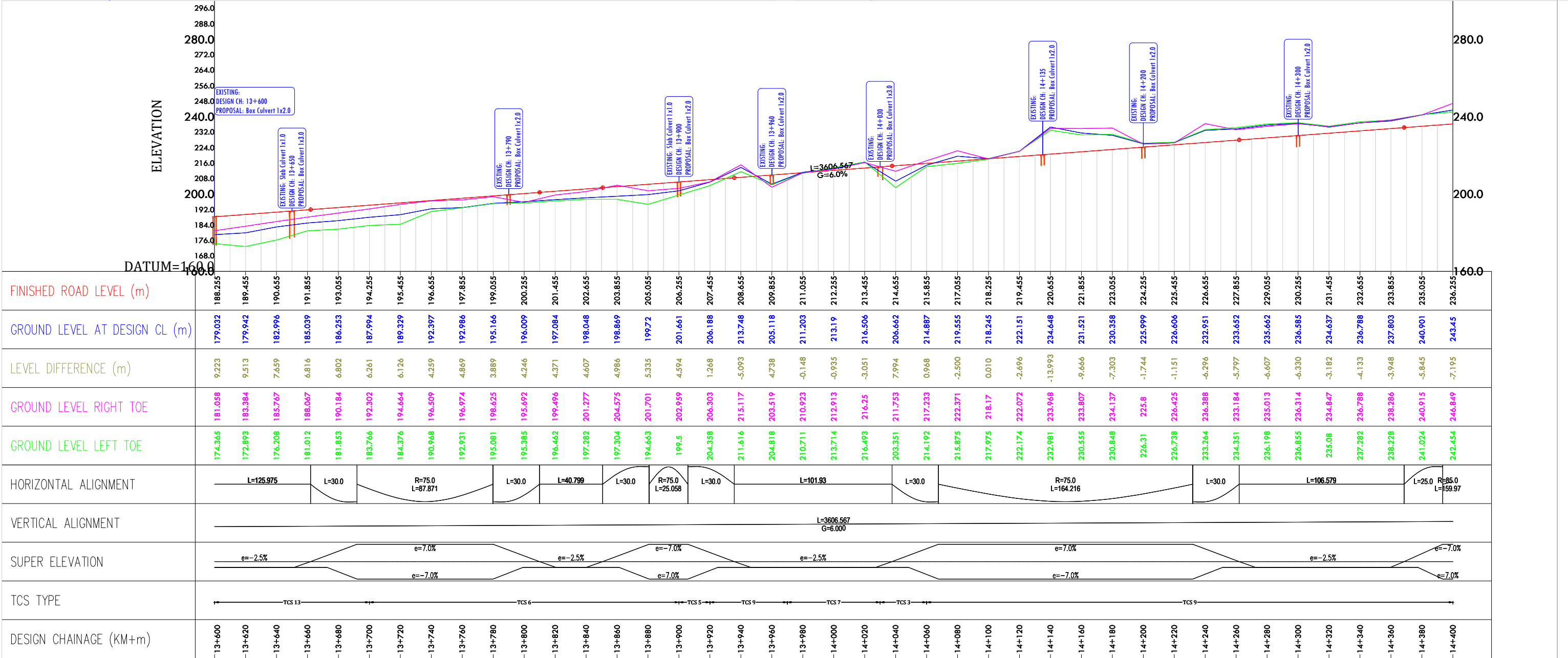
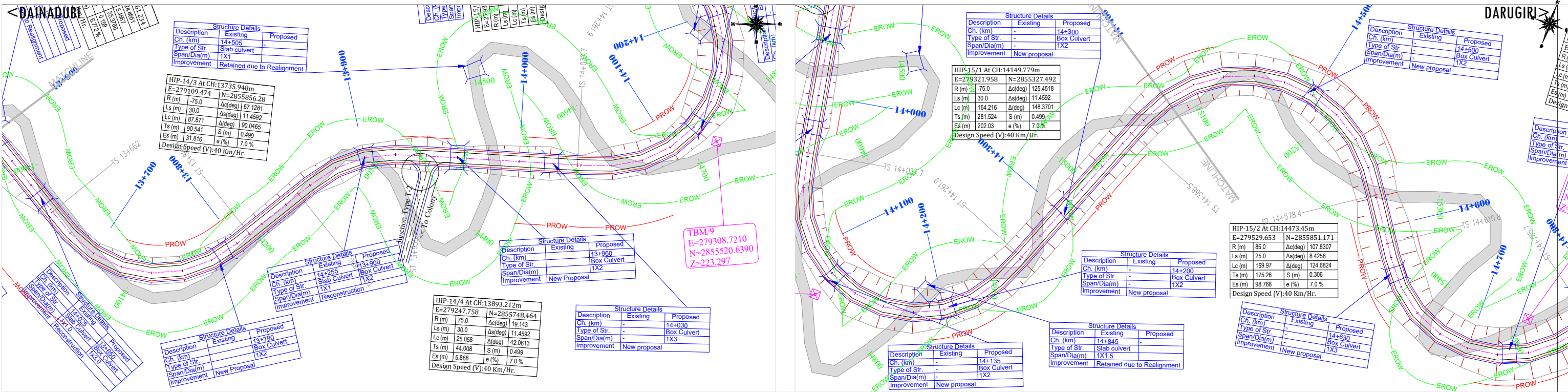
Left Diagram Structure Details:

Structure Details		Structure Details	
Description	Existing	Description	Existing
Ch. (km)	12+820	Ch. (km)	12+820
Type of Str.	Slab Culvert	Type of Str.	Slab Culvert
Span/Dia(m)	1X15	Span/Dia(m)	1X15
Improvement	New Proposed	Improvement	New Proposed

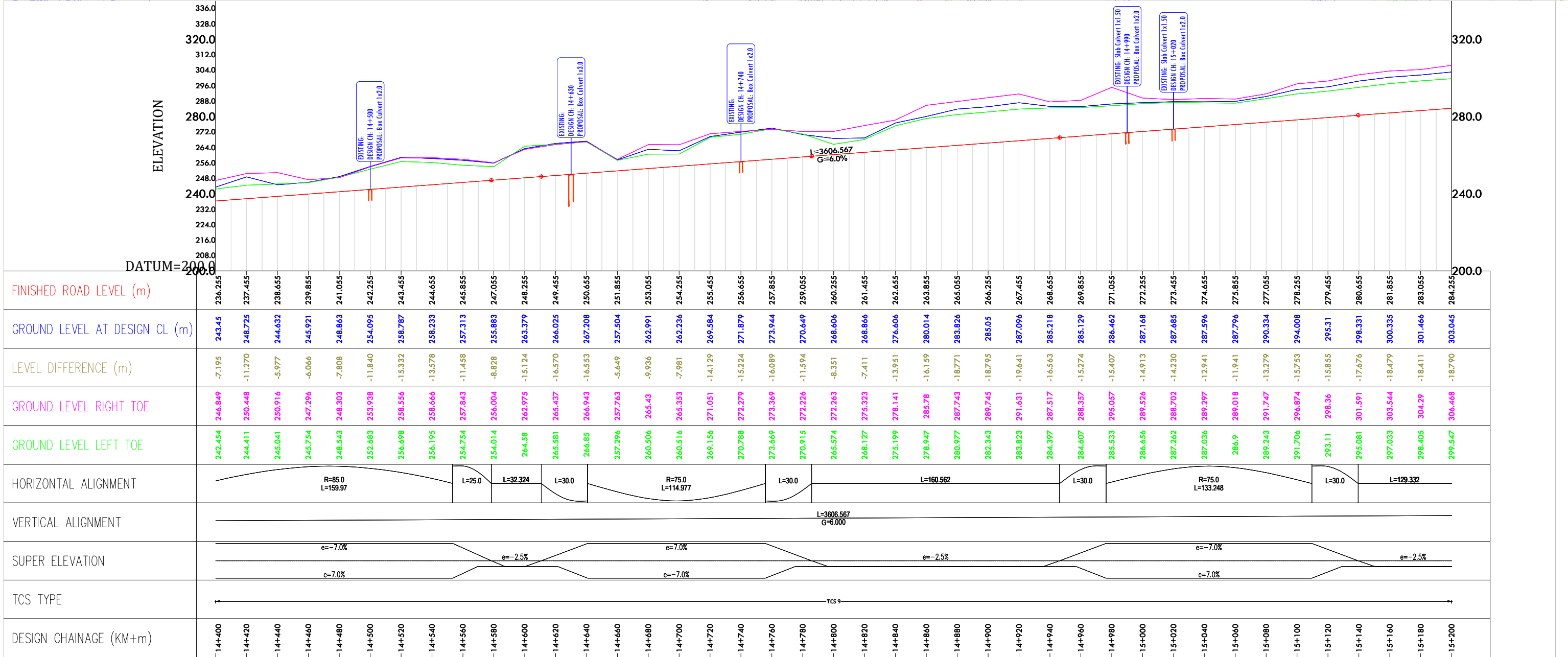
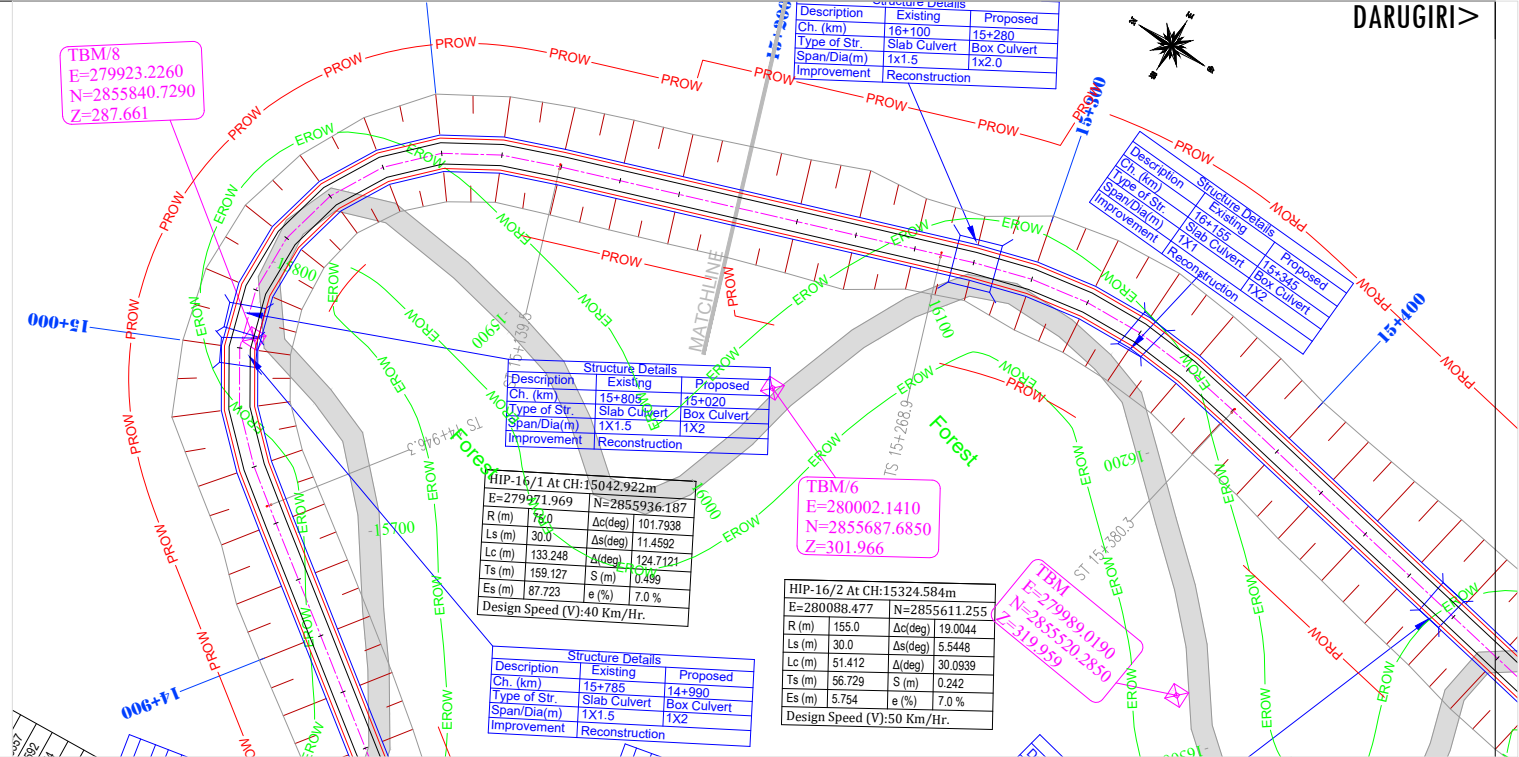
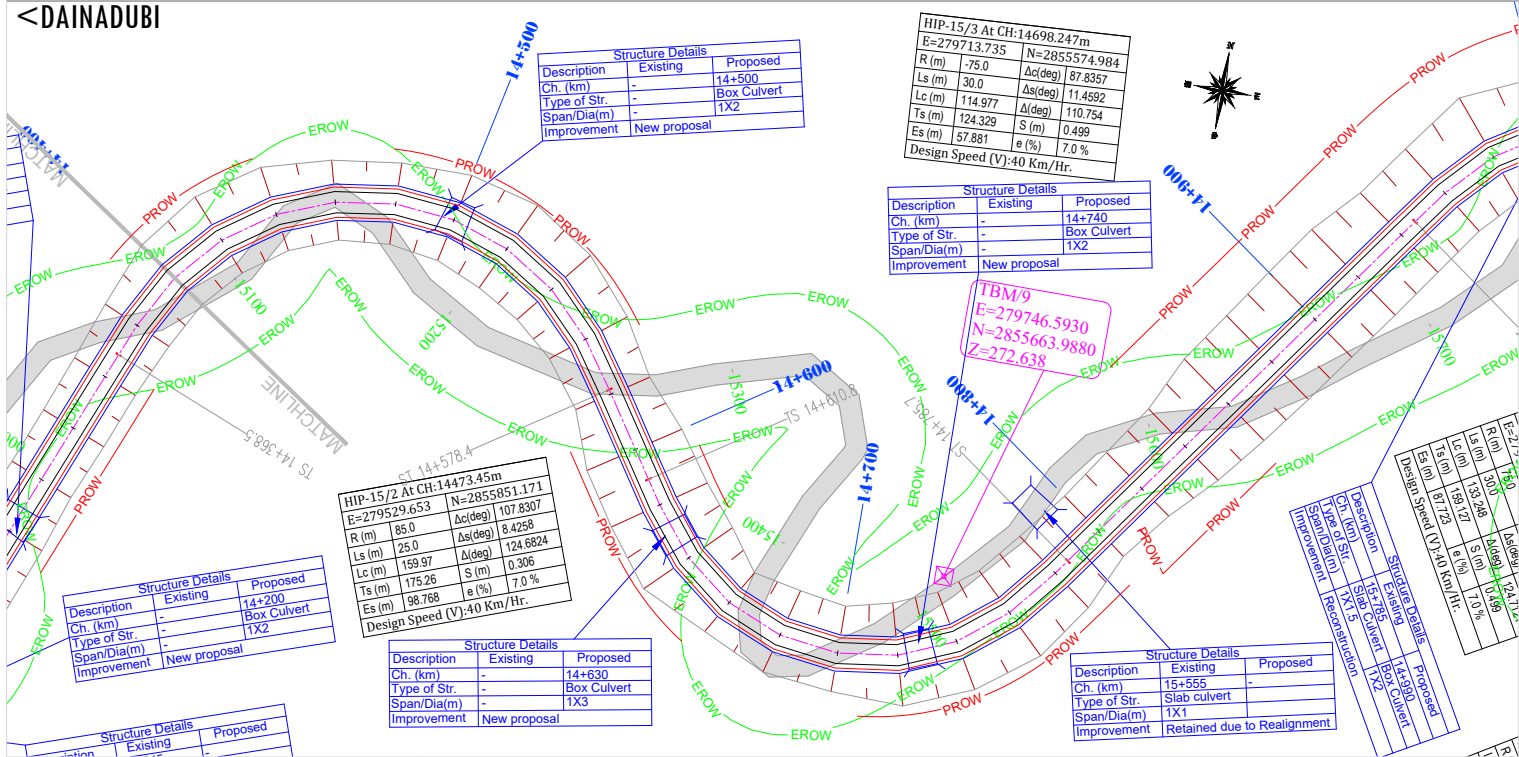
Right Diagram Structure Details:

Structure Details		Structure Details	
Description	Existing	Description	Existing
Ch. (km)	13+400	Ch. (km)	13+400
Type of Str.	Slab Culvert	Type of Str.	Slab Culvert
Span/Dia(m)	1X15	Span/Dia(m)	1X15
Improvement	New Proposed	Improvement	New Proposed



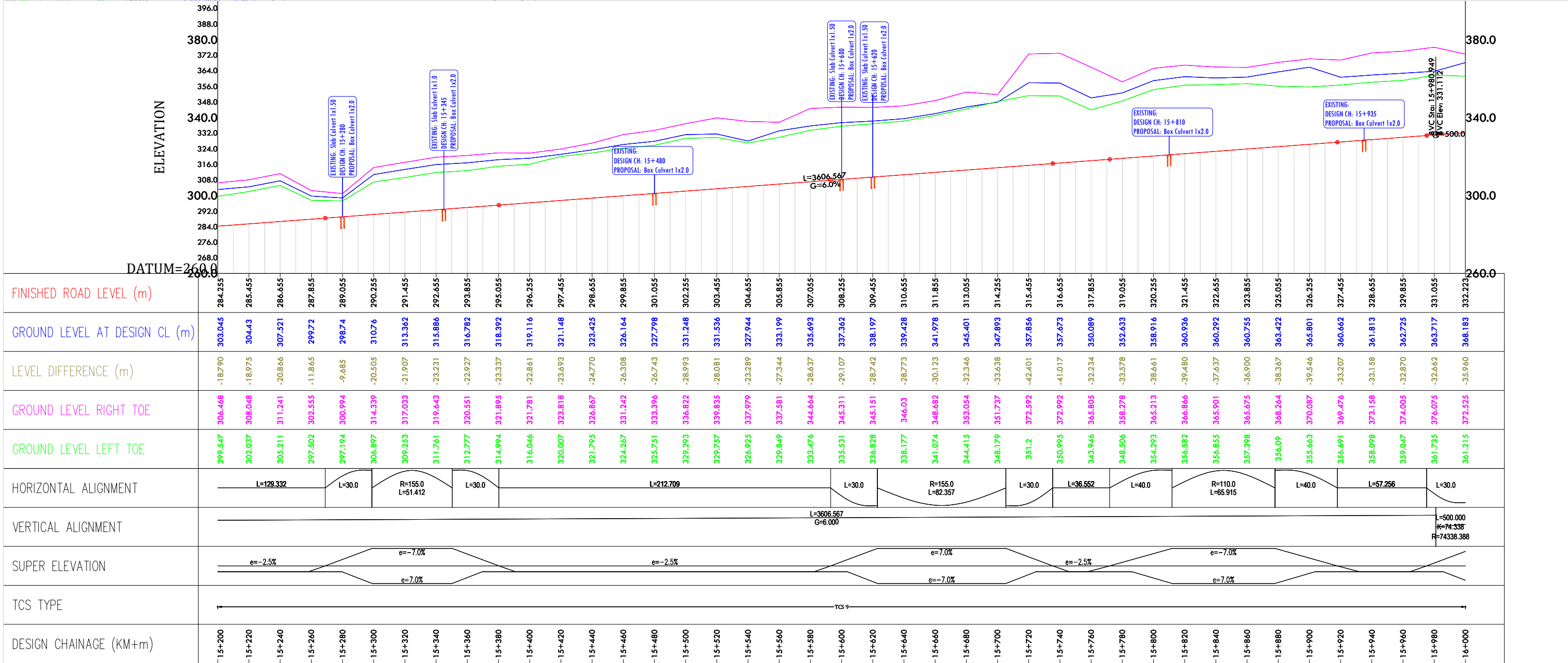
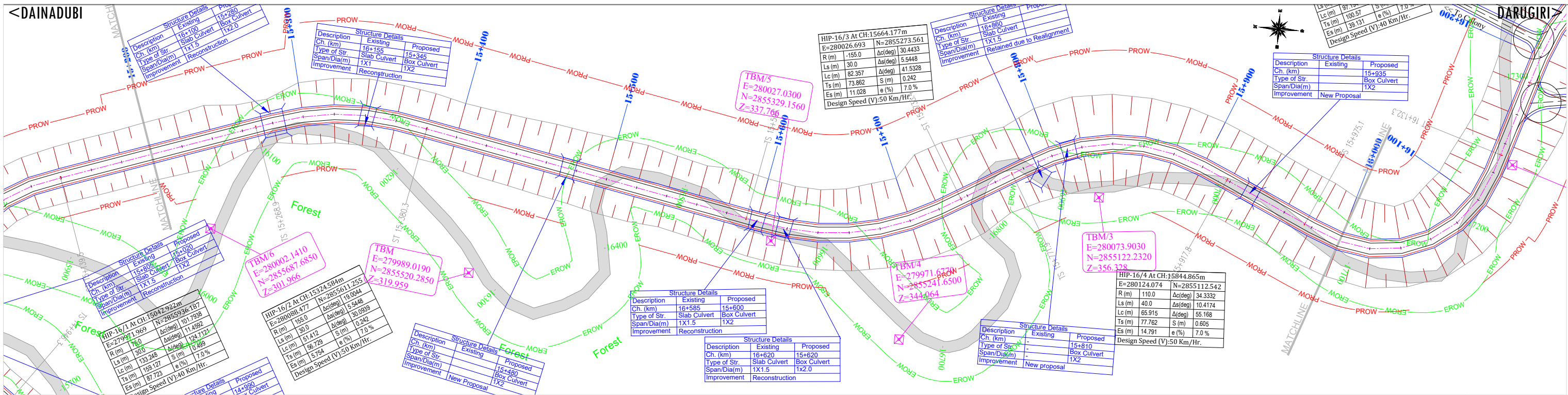


<DAINADUBI



			CLIENT:			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001			DESIGN CONSULTANT:			Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal - 462039 e: globalinfrasonolutions@gmail.com web: globalinfrasonolutions.org			PROJECT:			CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			SCALE AT A3 SIZE DRAWING HORIZ.1:2500  VERT.1:2000			TITLE:			PLAN AND PROFILE Km - 14+400 to Km- 15+200			CLIENT APPROVAL:		SEAL & SIGNATURE:	
																											DWG NO:-19/52						
			REV.		DATE		REVISIONS														DRAWN:		CHECKED:		DESIGNED:		APPROVED:						
																					PR		SJ		SY		SC						

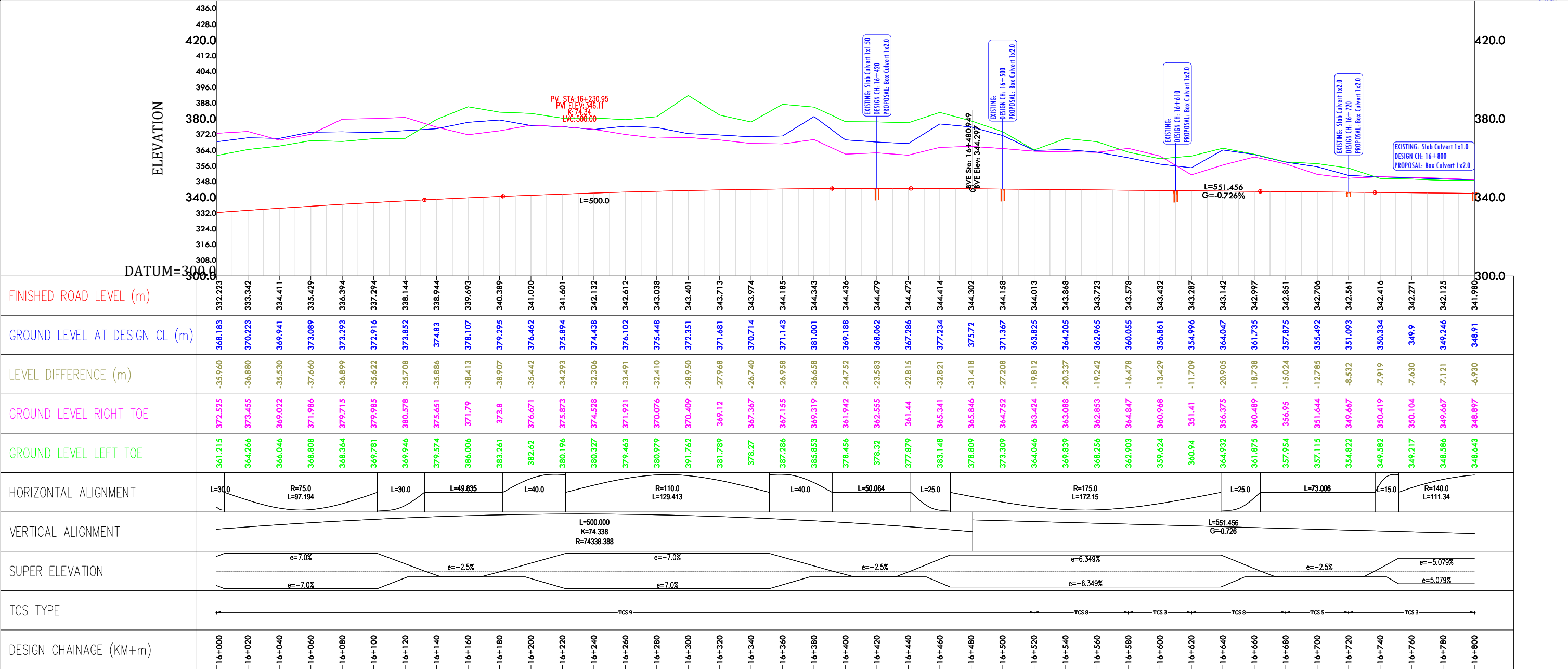
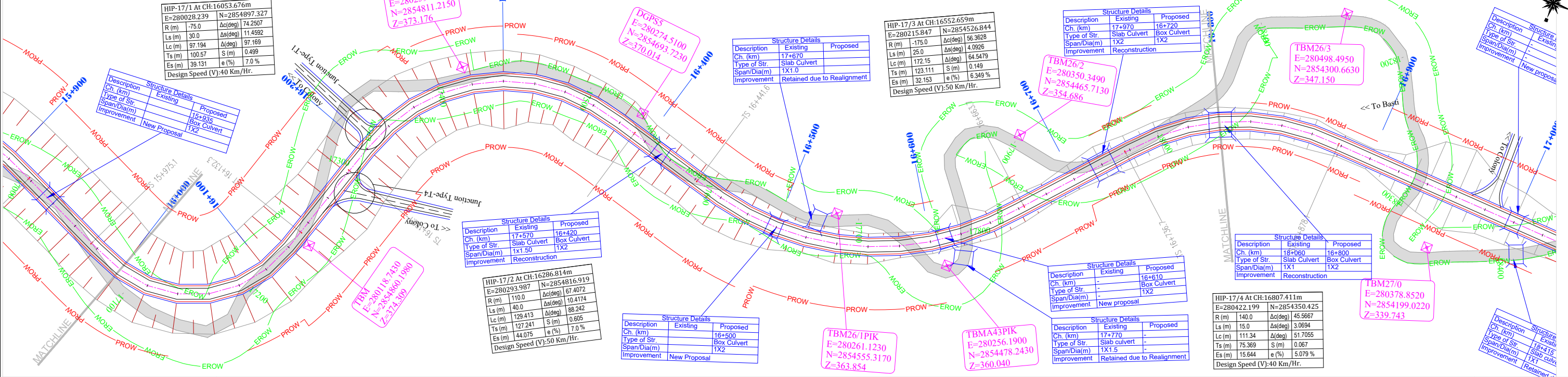
<DAINADUBI



			CLIENT:			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001			DESIGN CONSULTANT:			Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfirasolutions@gmail.com web: globalinfirasolutions.org			PROJECT:			CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			SCALE AT A3 SIZE DRAWING HORIZ.1:2500  VERT.1:2000			TITLE:			PLAN AND PROFILE Km - 15+200 to Km- 16+000			CLIENT APPROVAL:		SEAL & SIGNATURE:	
																								DWG NO:-20/52									
			REV.		DATE		REVISIONS											DRAWN:		CHECKED:		DESIGNED:		APPROVED:									
																		PR		SJ		SY		SC									

<DAINADUBI

DARUGUR >

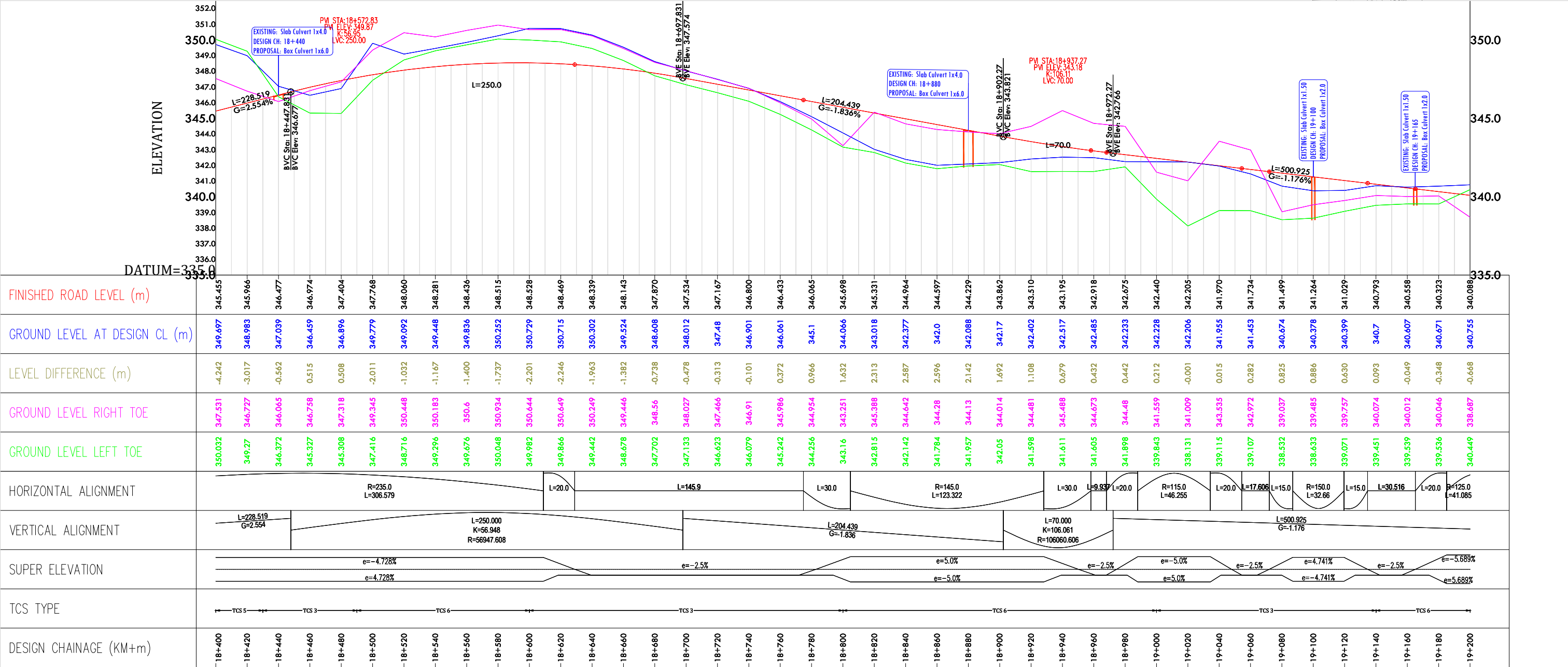
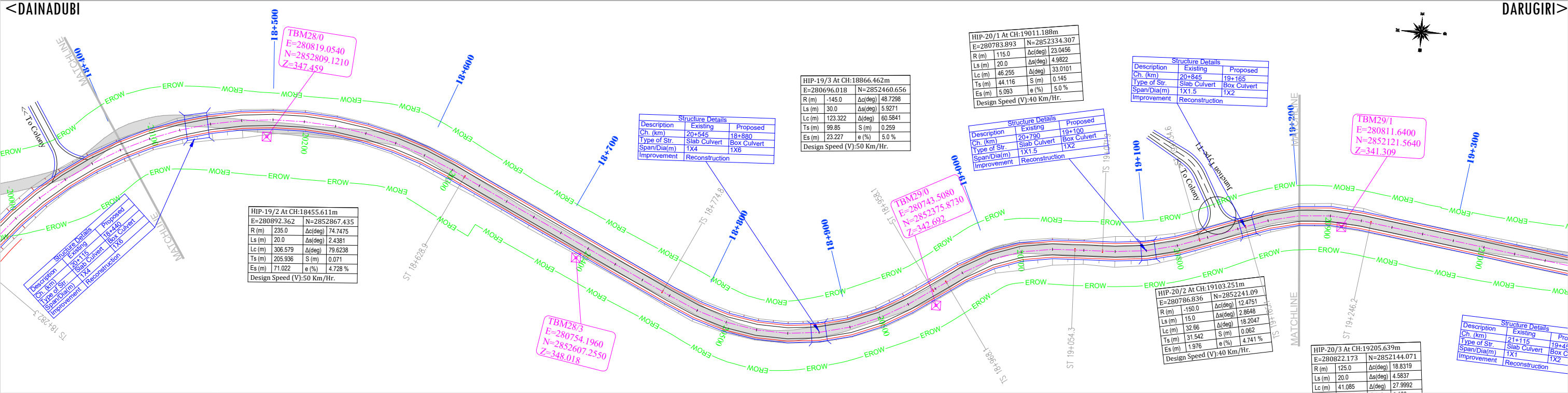


CLIENT:				DESIGN CONSULTANT:				PROJECT:				TITLE:				CLIENT APPROVAL:				SEAL & SIGNATURE:			
NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.				Global Infra Solutions				CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.				PLAN AND PROFILE				DWG NO:- 21/52							
PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001				in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraolutions@gmail.com web: globalinfraolutions.org								Km - 16+000 to Km- 16+800				DRAWN: PR				DESIGNED: SY			
REV.				DATE				REVISIONS								CHECKED: SJ				APPROVED: SC			



			CLIENT:	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001	DESIGN CONSULTANT: Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraolutions@gmail.com web: globalinfraolutions.org	PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.	SCALE AT A3 SIZE DRAWING HORIZ:1:2500  VERT.1:500	TITLE: PLAN AND PROFILE Km - 16+800 to Km- 17+600	CLIENT APPROVAL:  DWG NO:-22/52 DRAWN: PR CHECKED: SJ DESIGNED:
--	--	--	---------	---	---	---	---	---	---

CLIENT APPROVAL:		SEAL & SIGNATURE:	
DWG NO:-22/52			
DRAWN: PR	CHECKED: SJ	DESIGNED: SY	APPROVED: SC



CLIENT:

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.
PTI BUILDING, 4 PARLIAMENT STREET
SANSAD MARG AREA, NEW DELHI - 110001

DESIGN CONSULTANT:

Global Infra Solutions
in JV **Krishna Techno Consultants Pvt. Ltd.** and
association with **Infycons Creative Software Pvt. Ltd.**
F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039
e: globalinfra@globalinfra.com web: globalinfra.com

PROJECT:

CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugiri.

SCALE AT A3 SIZE DRAWING

HORIZ.1:2500

VERT.1:250

TITLE:

PLAN AND PROFILE
Km - 18+400 to Km- 19+200

CLIENT APPROVAL:

SEAL & SIGNATURE:

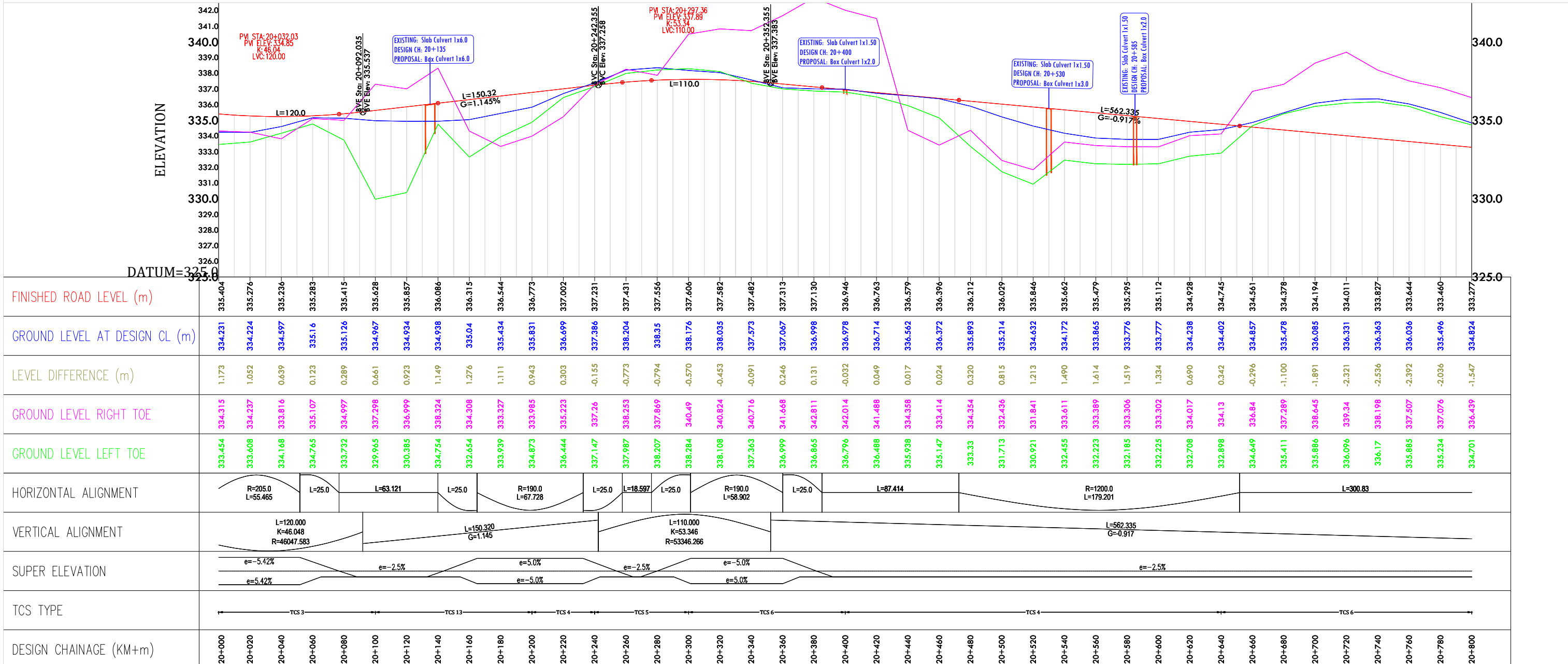
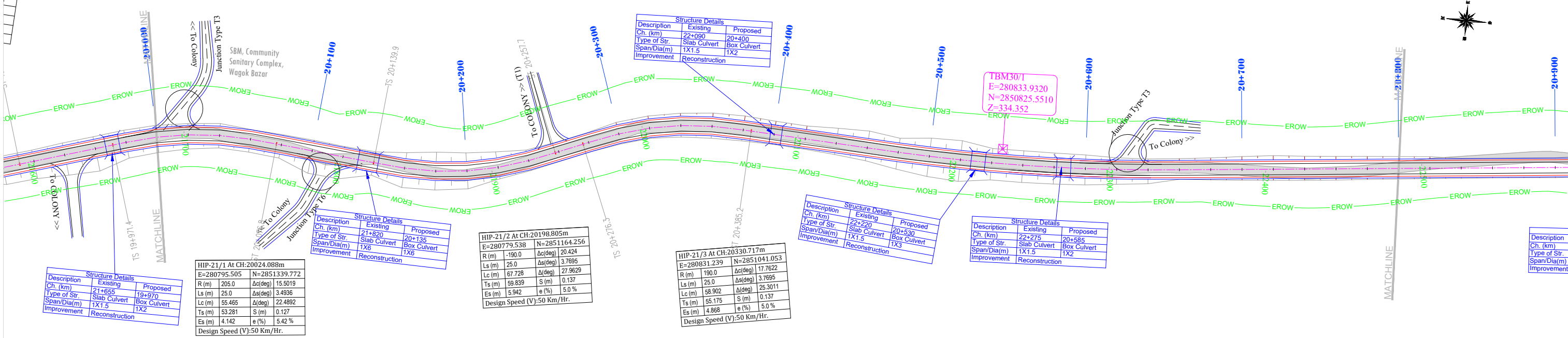
DWG NO:- 24/52

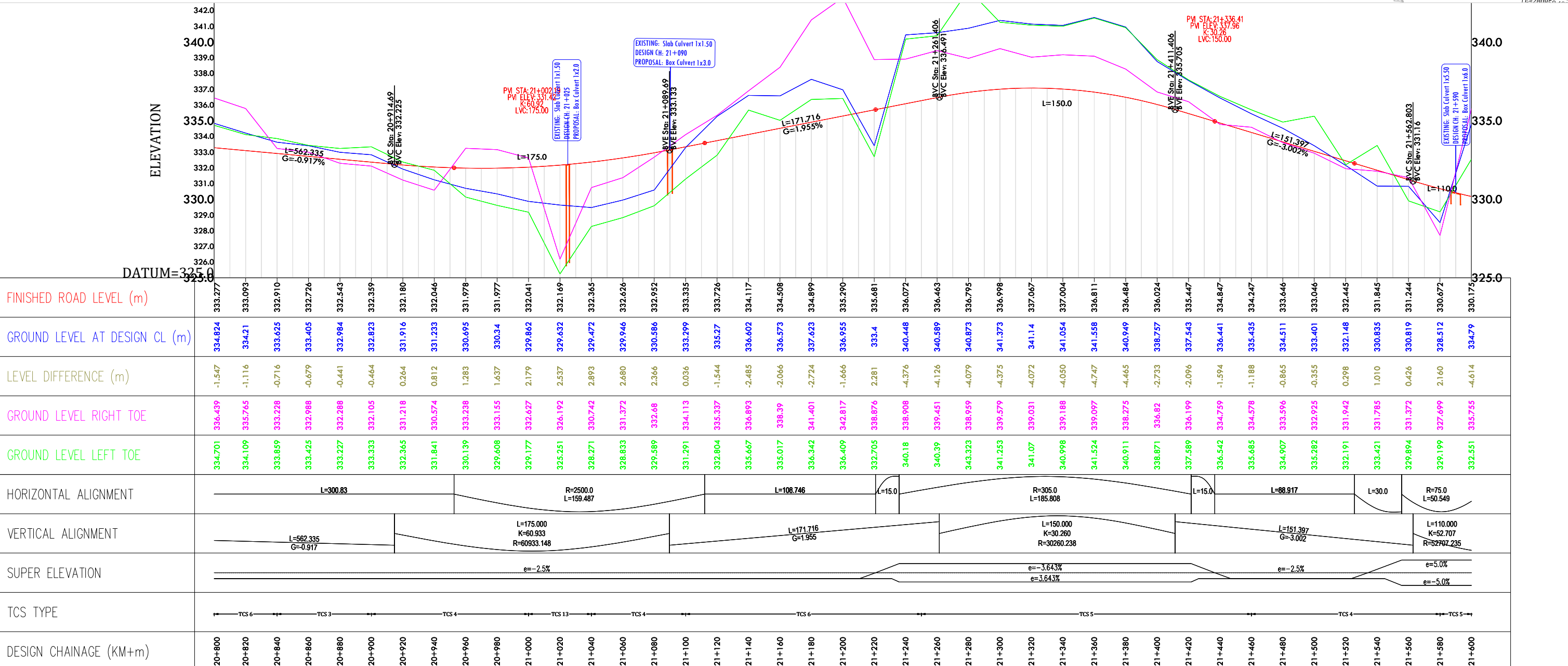
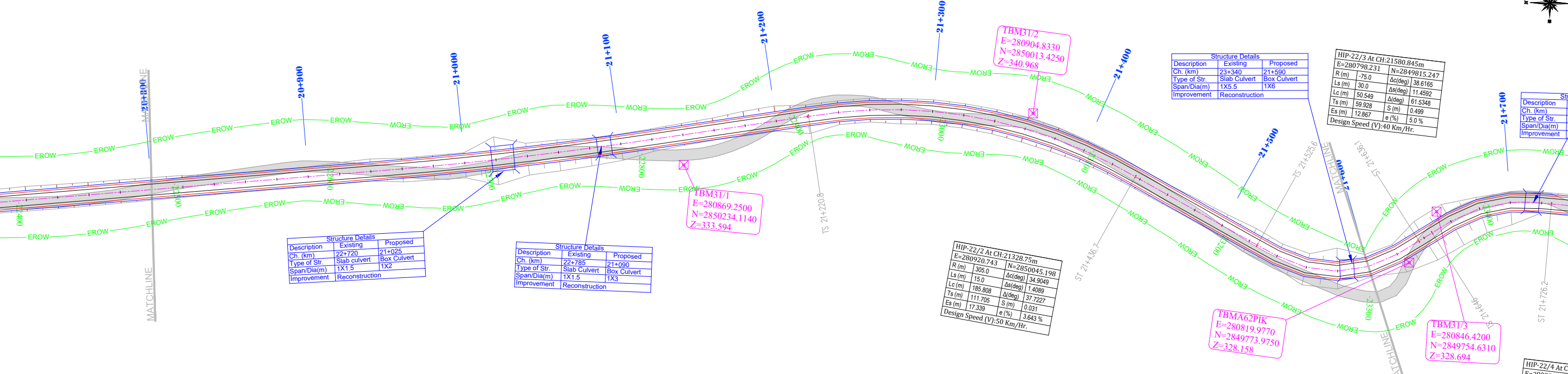
DRAWN: PR

CHECKED: SJ

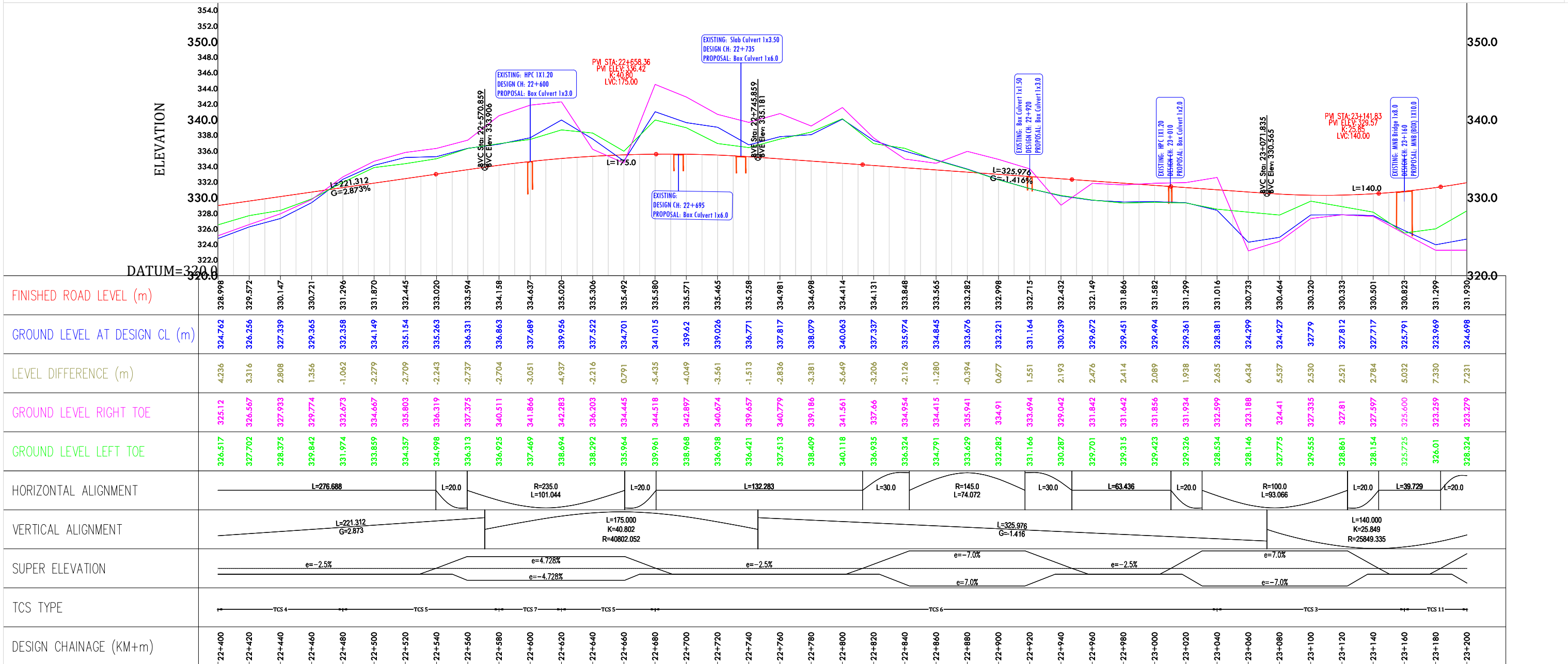
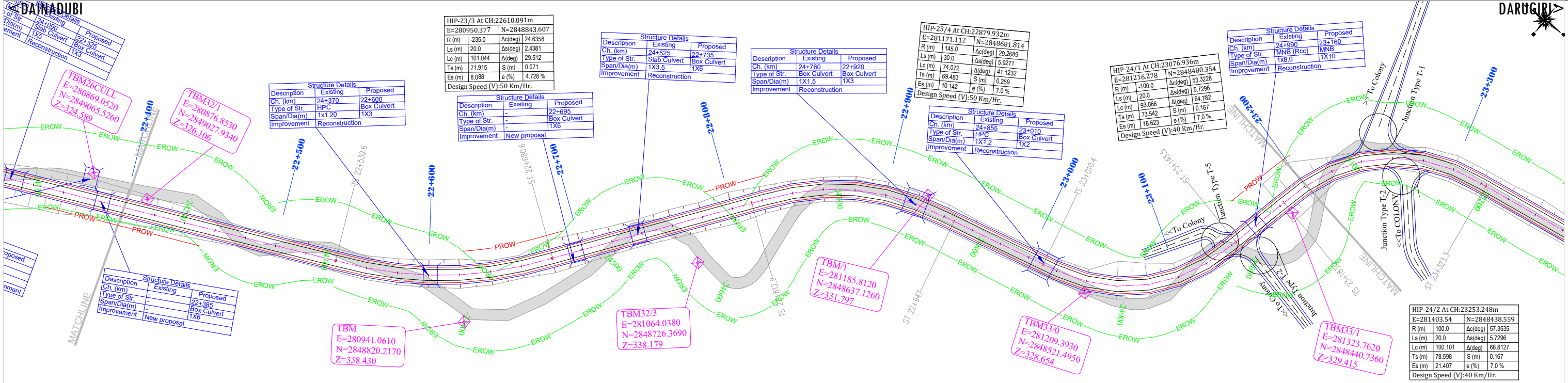
DESIGNED: SY

APPROVED: SC



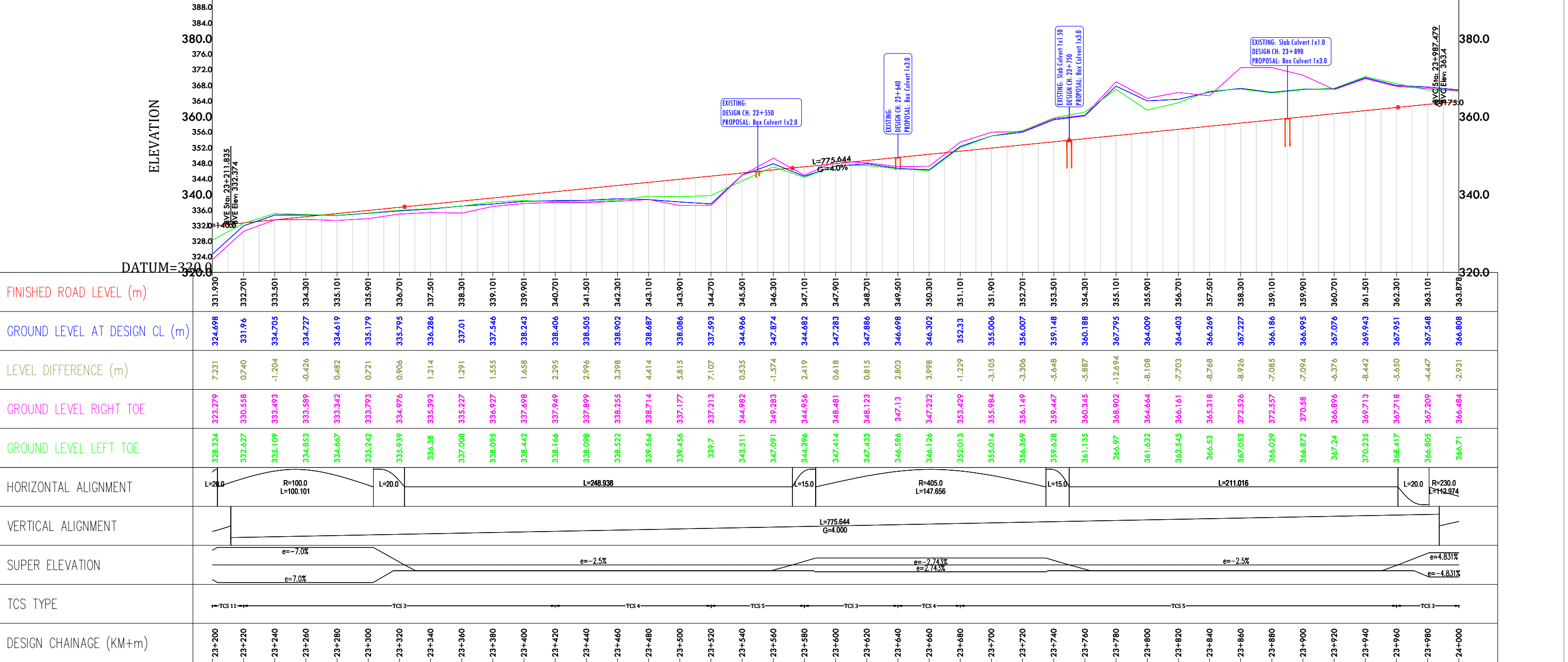
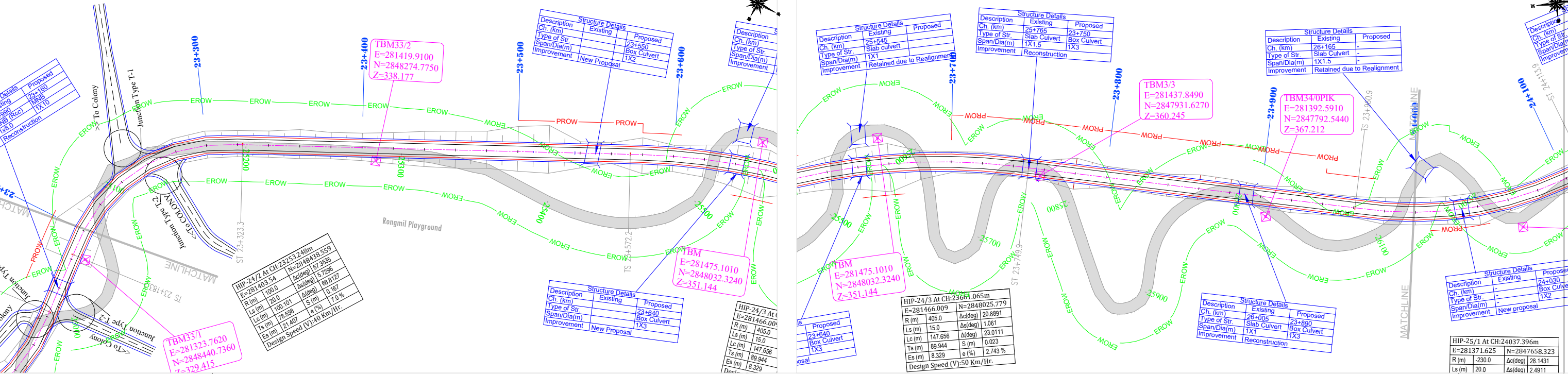


CLIENT:				DESIGN CONSULTANT:				PROJECT:				SCALE AT A3 SIZE DRAWING				TITLE:				CLIENT APPROVAL:				SEAL & SIGNATURE:			
REV.				DATE				in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraolutions@gmail.com web: globalinfraolutions.org				HORIZ.1: 2500 VERT.1:250				PLAN AND PROFILE Km - 20+800 to Km- 21+600				DWG NO:- 27/52 DRAWN: PR CHECKED: SJ DESIGNED: SY APPROVED: SC							
NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001				Global Infra Solutions				CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.																			

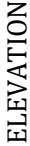


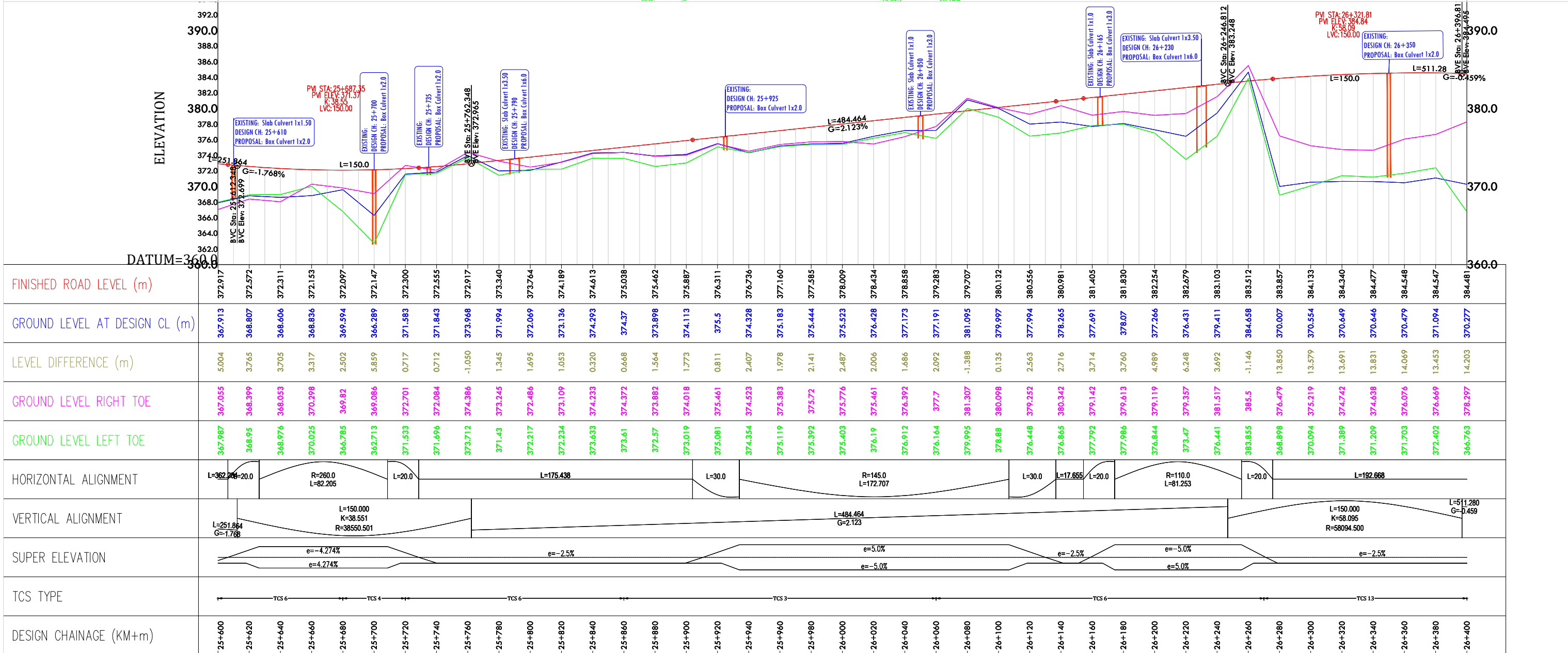
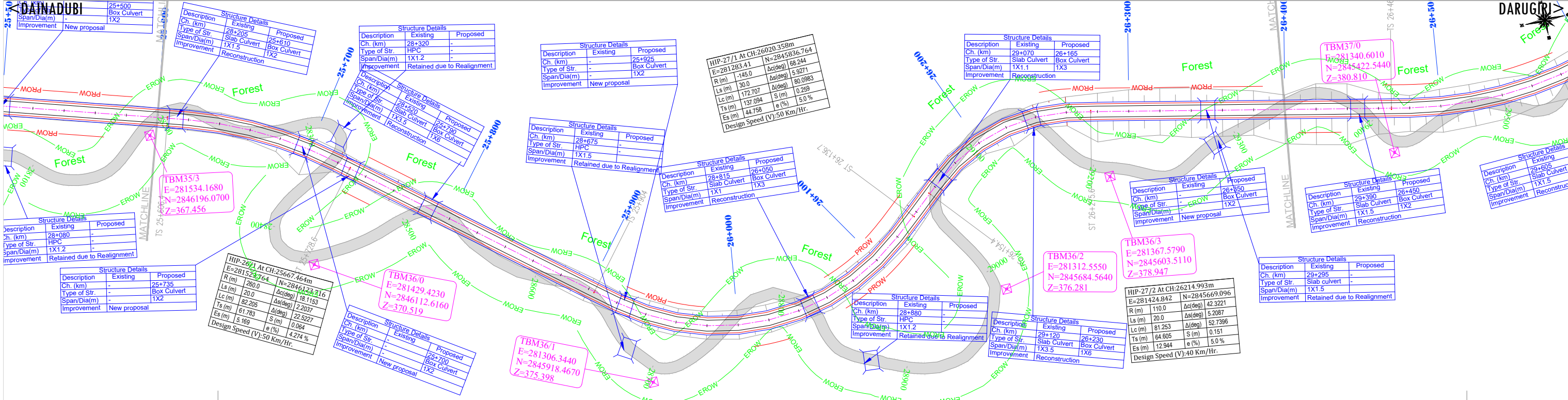
<DAINADUBI

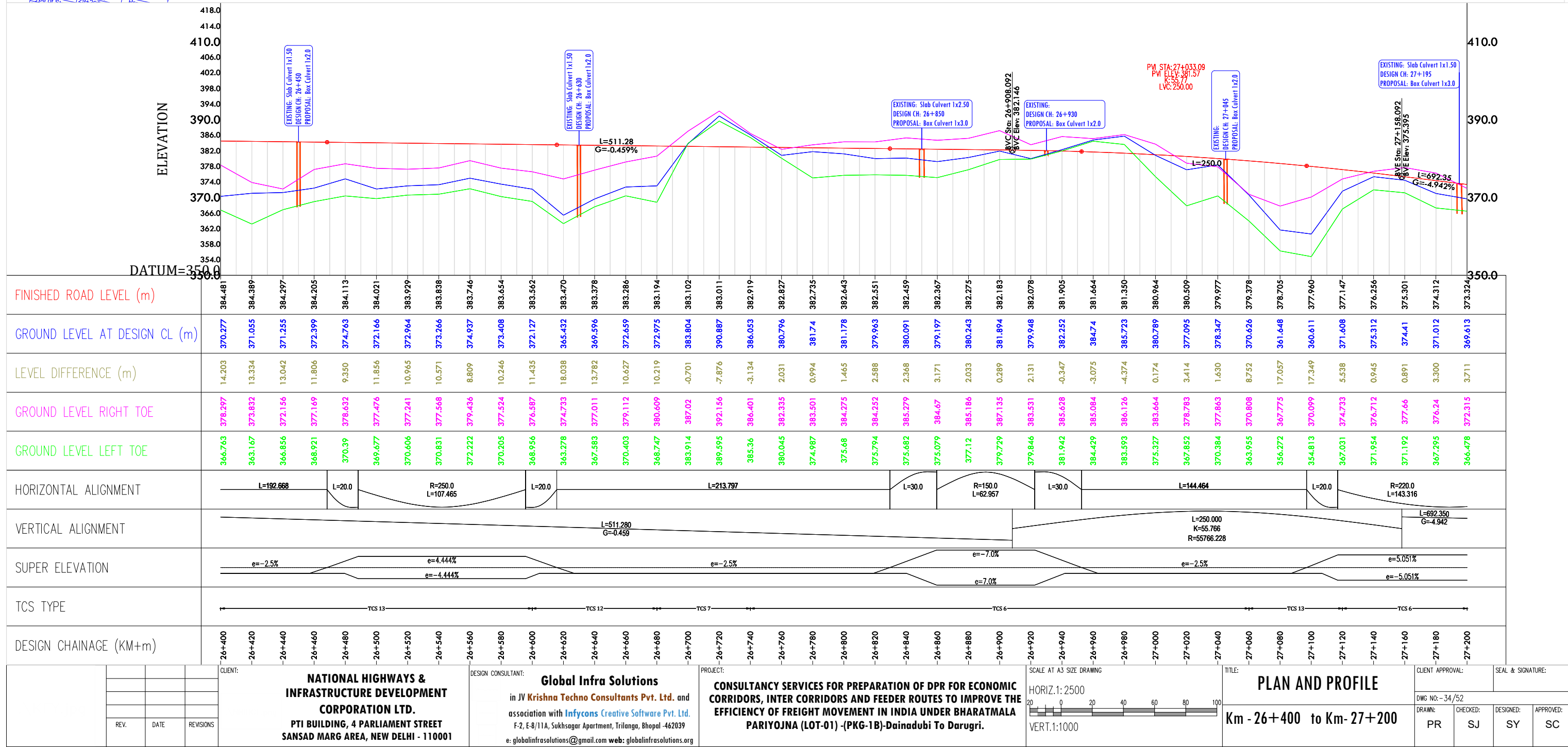
DARUGIRI>



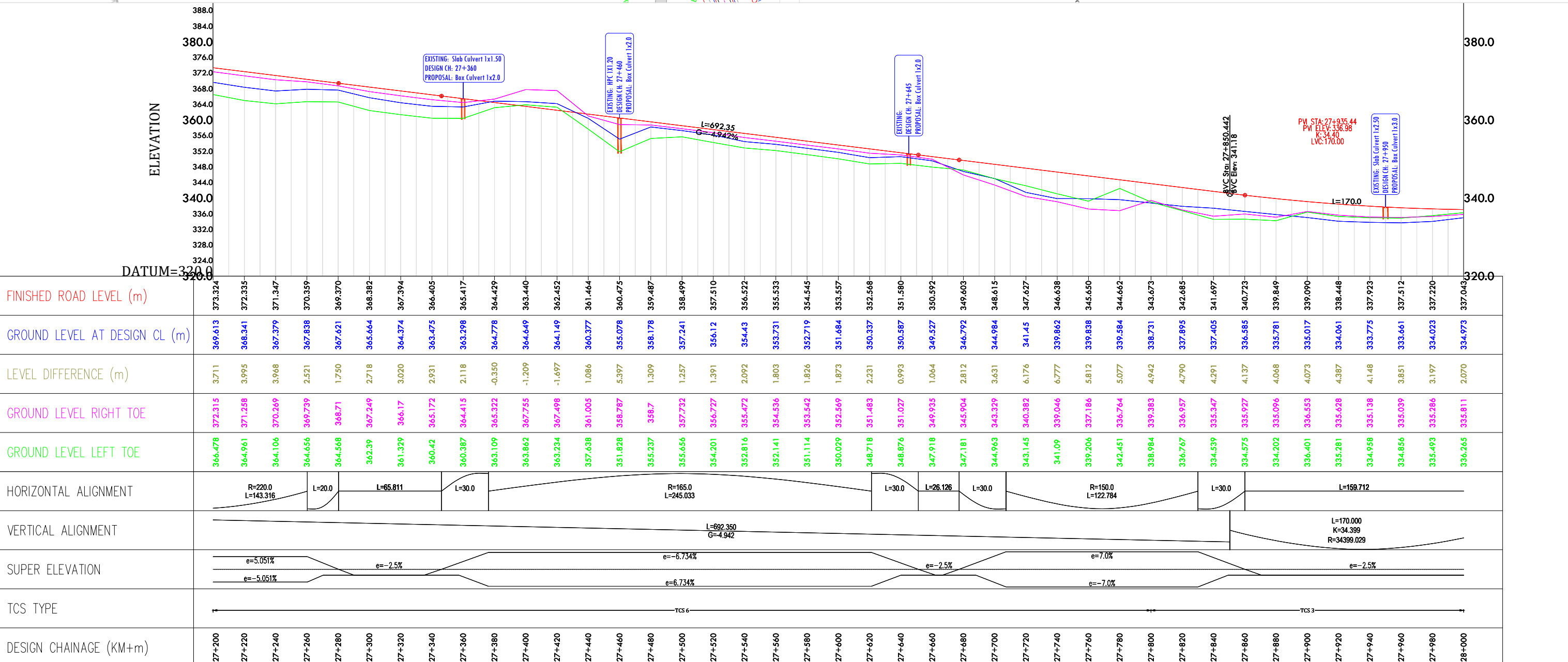
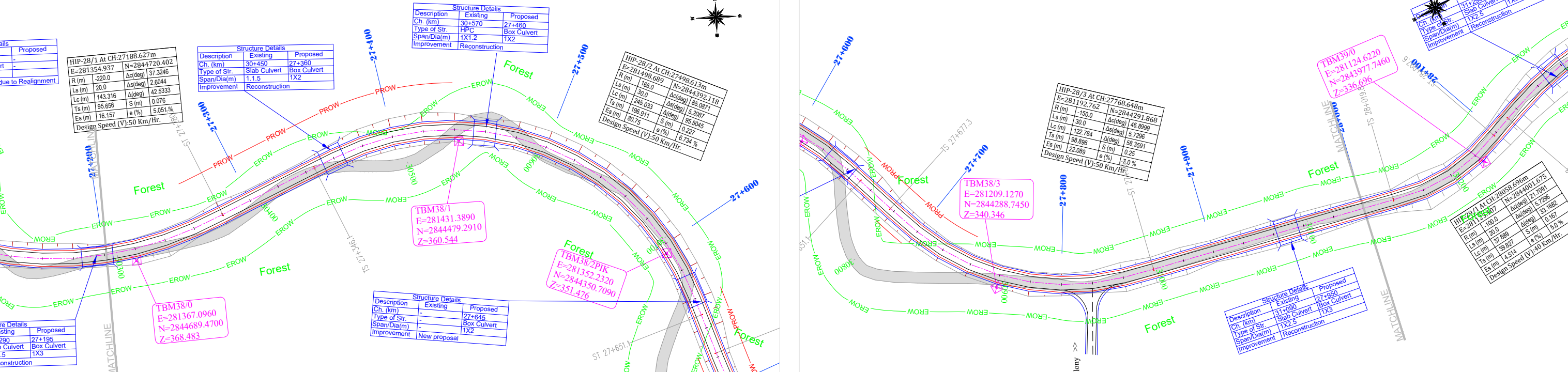
CLIENT:				DESIGN CONSULTANT:				PROJECT:				SCALE AT A3 SIZE DRAWING				TITLE:				CLIENT APPROVAL:				SEAL & SIGNATURE:			
REV.				in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd.				CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugiri.				HORIZ.1: 2500				PLAN AND PROFILE				DWG NO:- 30/52				DESIGNED:			
DATE				PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001				F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraolutions@gmail.com web: globalinfraolutions.org				VERT.1:1000				Km - 23+200 to Km- 24+000				DRAWN:				APPROVED:			
REVISIONS																				PR				SJ			

[illegible]

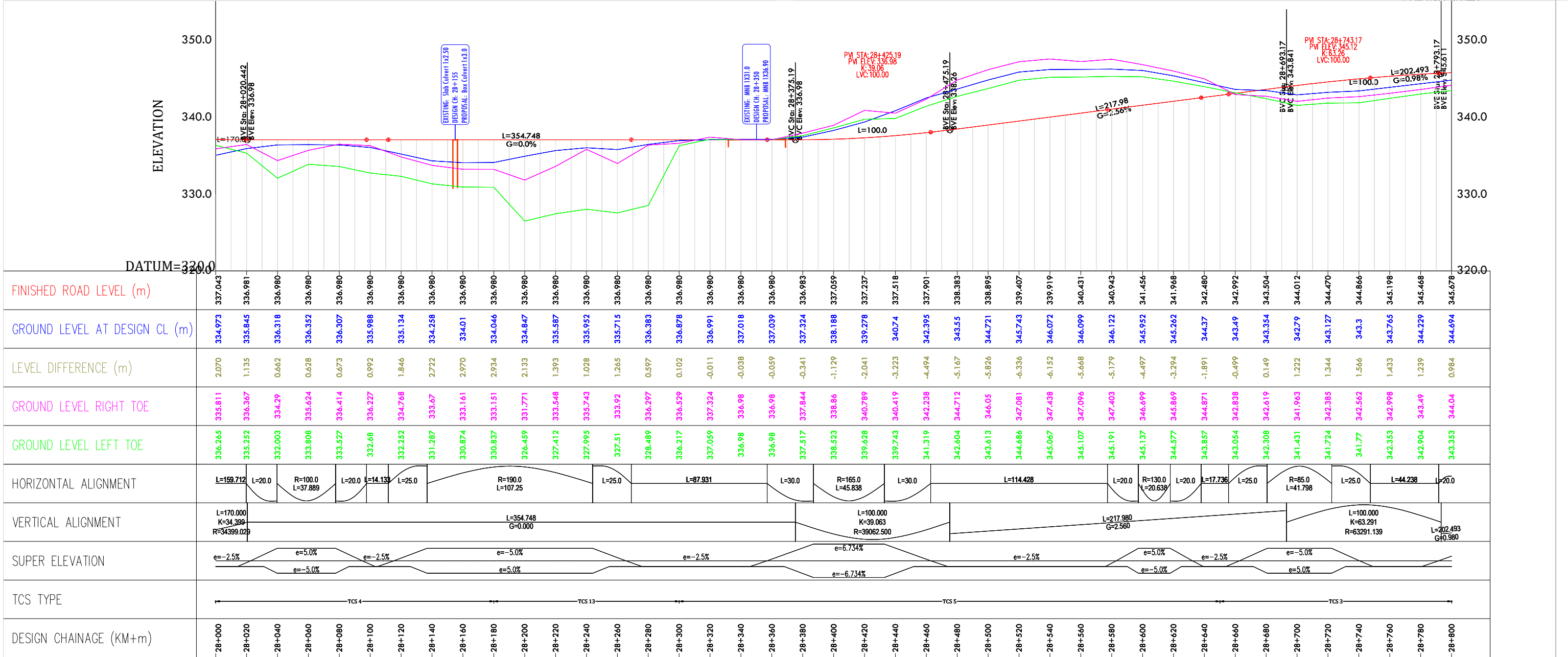
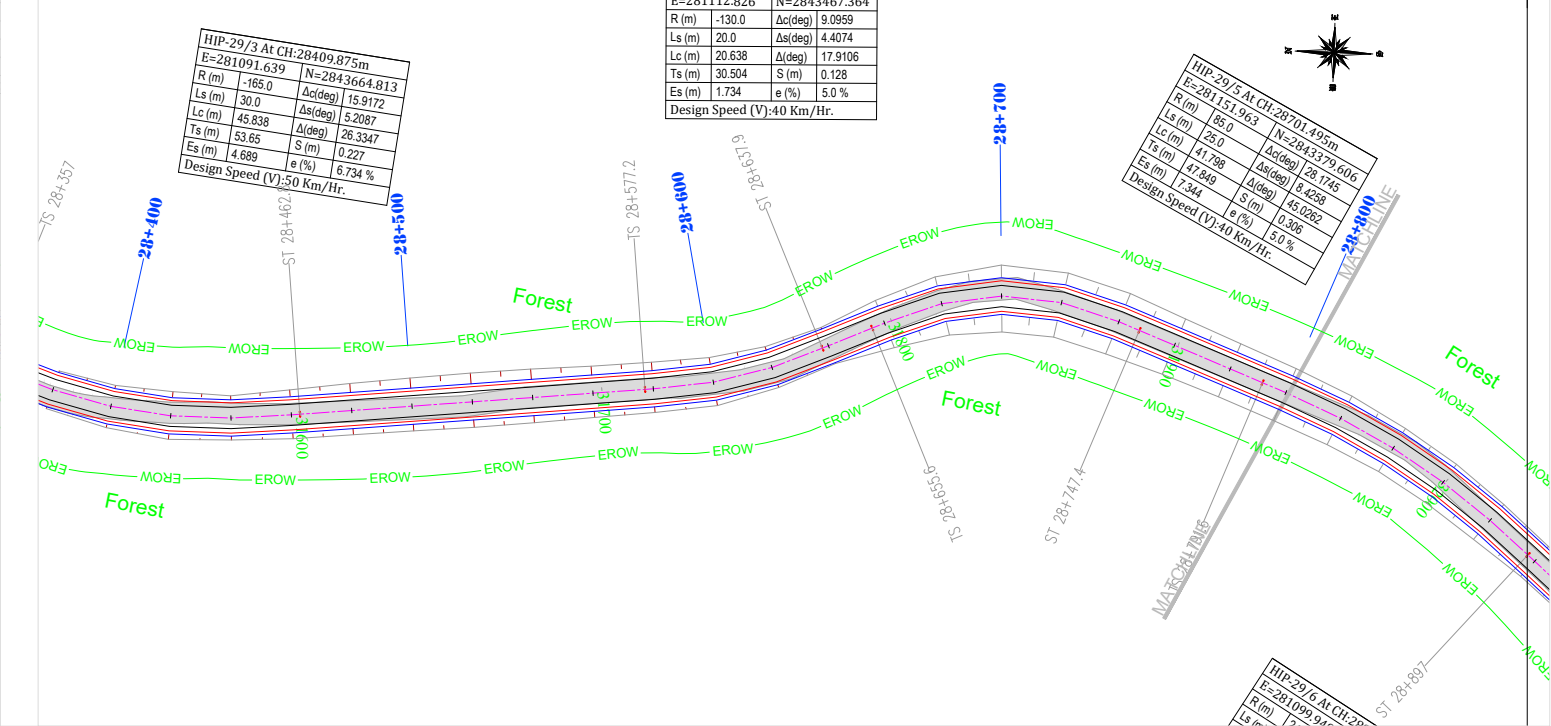
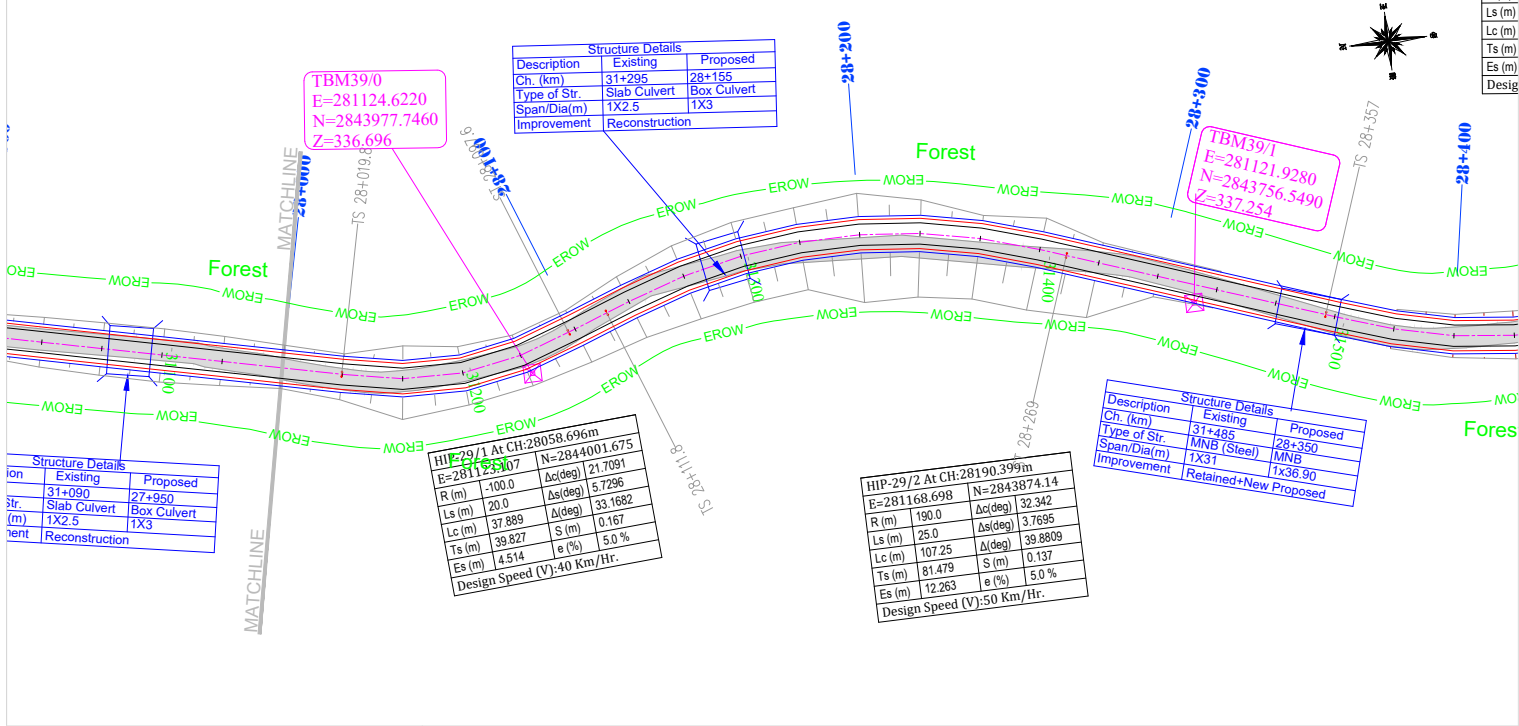




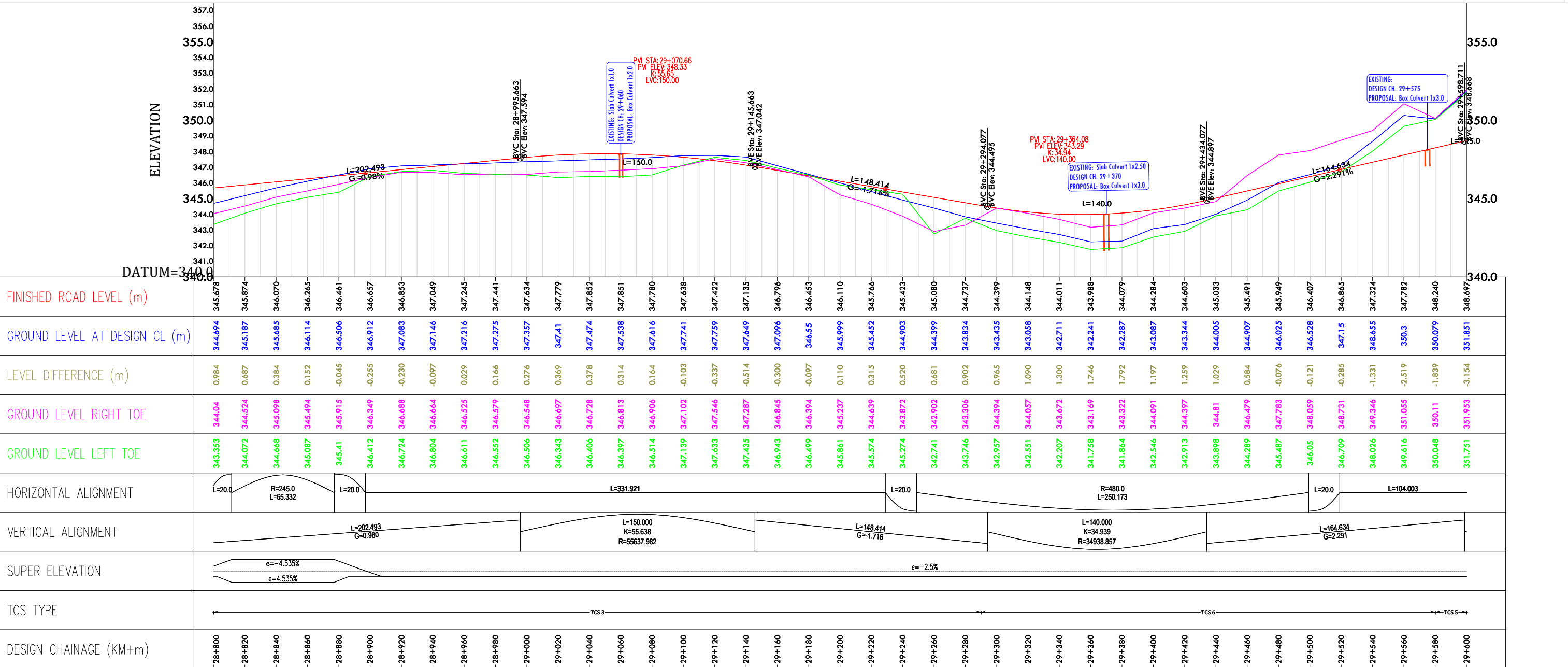
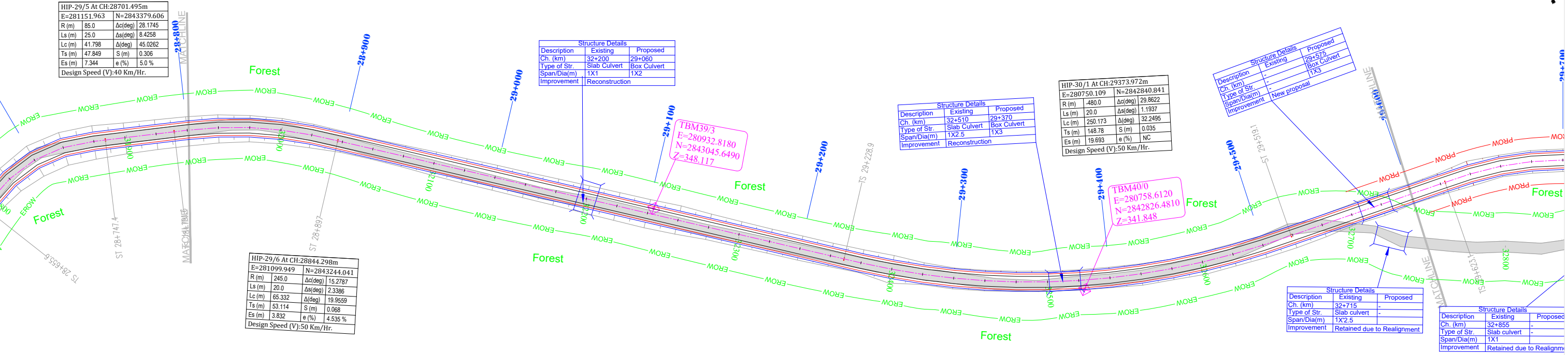
<DAINADUBI

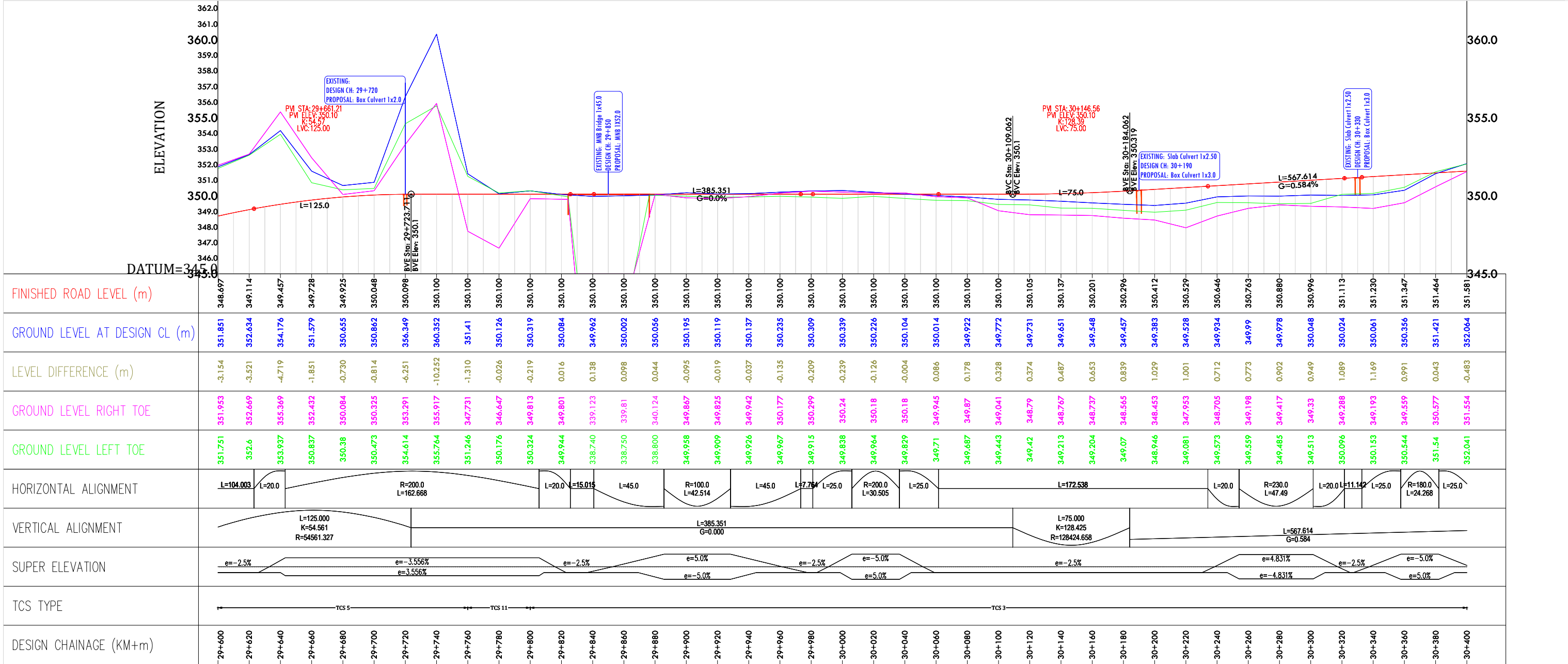
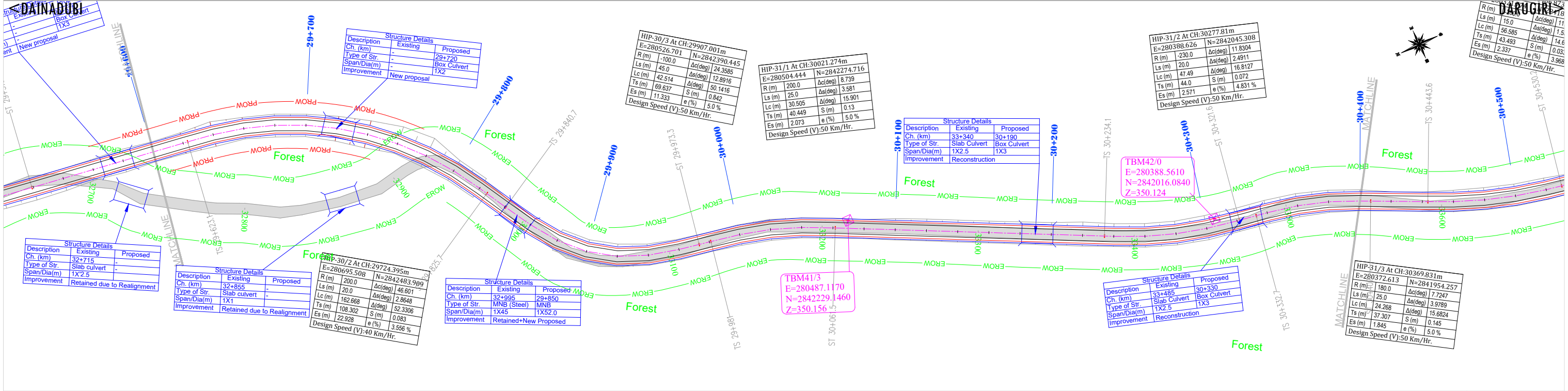


<DAINADUBI

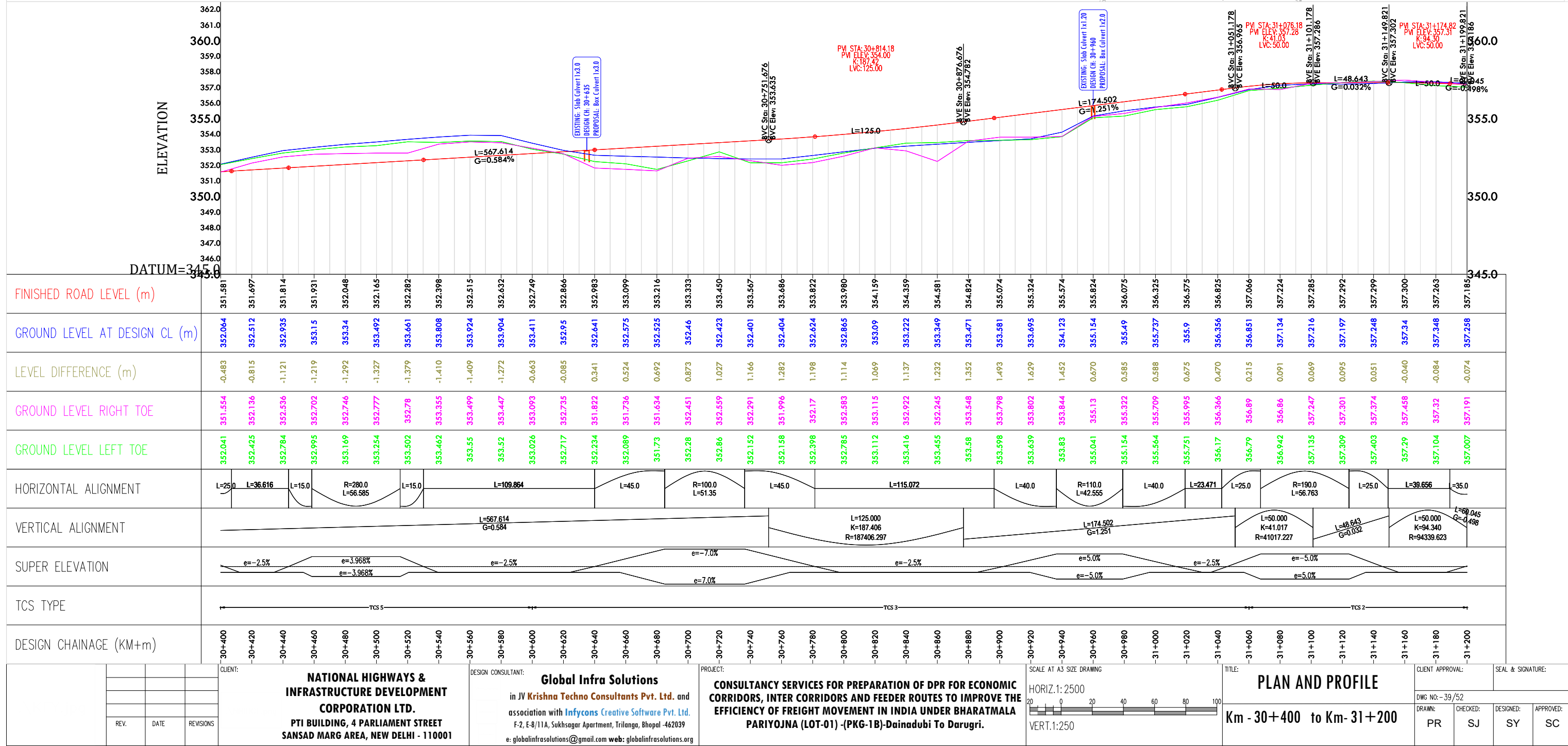


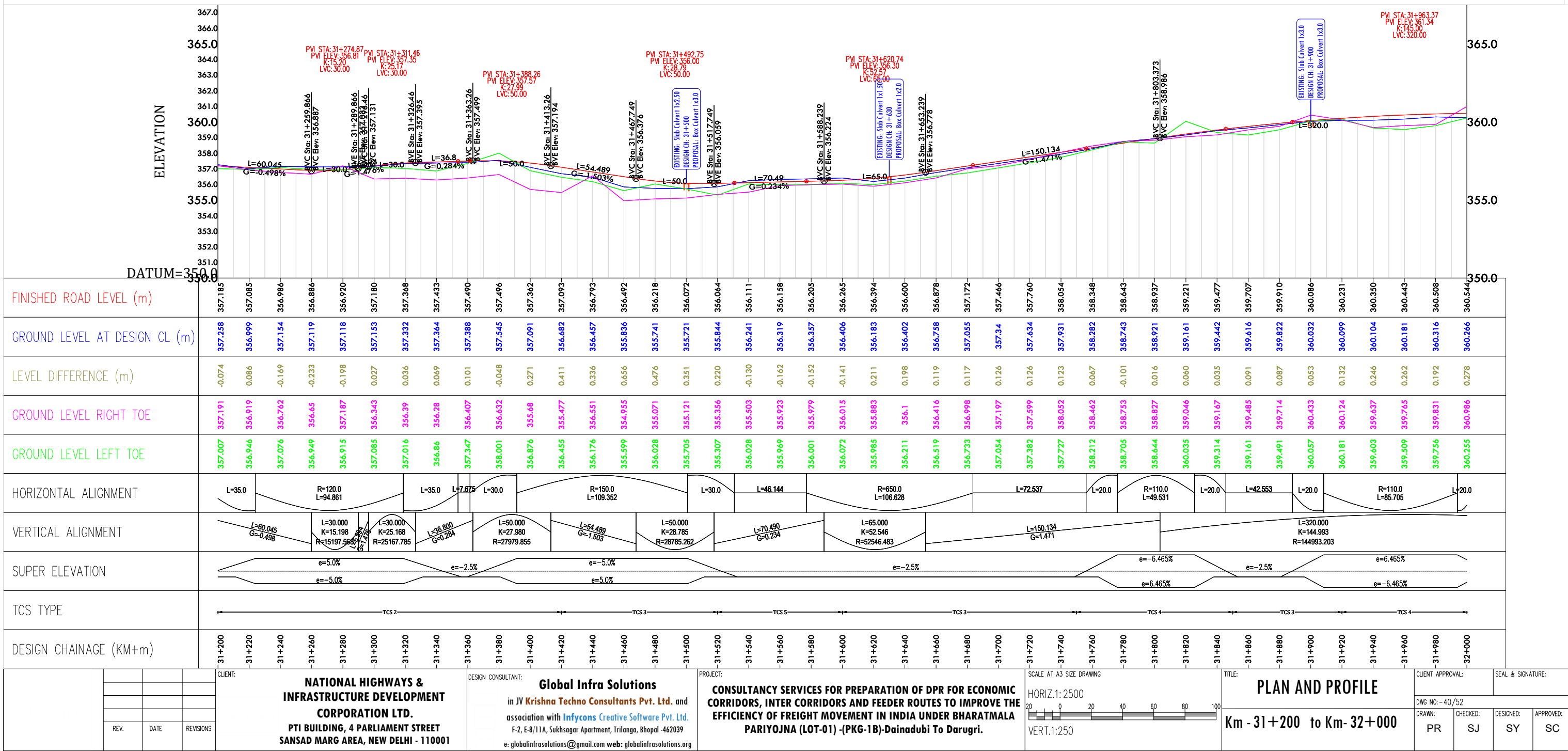
			CLIENT:			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001			DESIGN CONSULTANT:			Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal - 462039 e: globalinfrasonolutions@gmail.com web: globalinfrasonolutions.org			PROJECT:			CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			SCALE AT A3 SIZE DRAWING HORIZ.1:2500  VERT.1:500			TITLE:			PLAN AND PROFILE Km -28+000 to Km -28+800			CLIENT APPROVAL:		SEAL & SIGNATURE:	
																								DWG NO:-36/52									
			REV.		DATE		REVISIONS														DRAWN:		CHECKED:		DESIGNED:		APPROVED:						
																					PR		SJ		SY		SC						



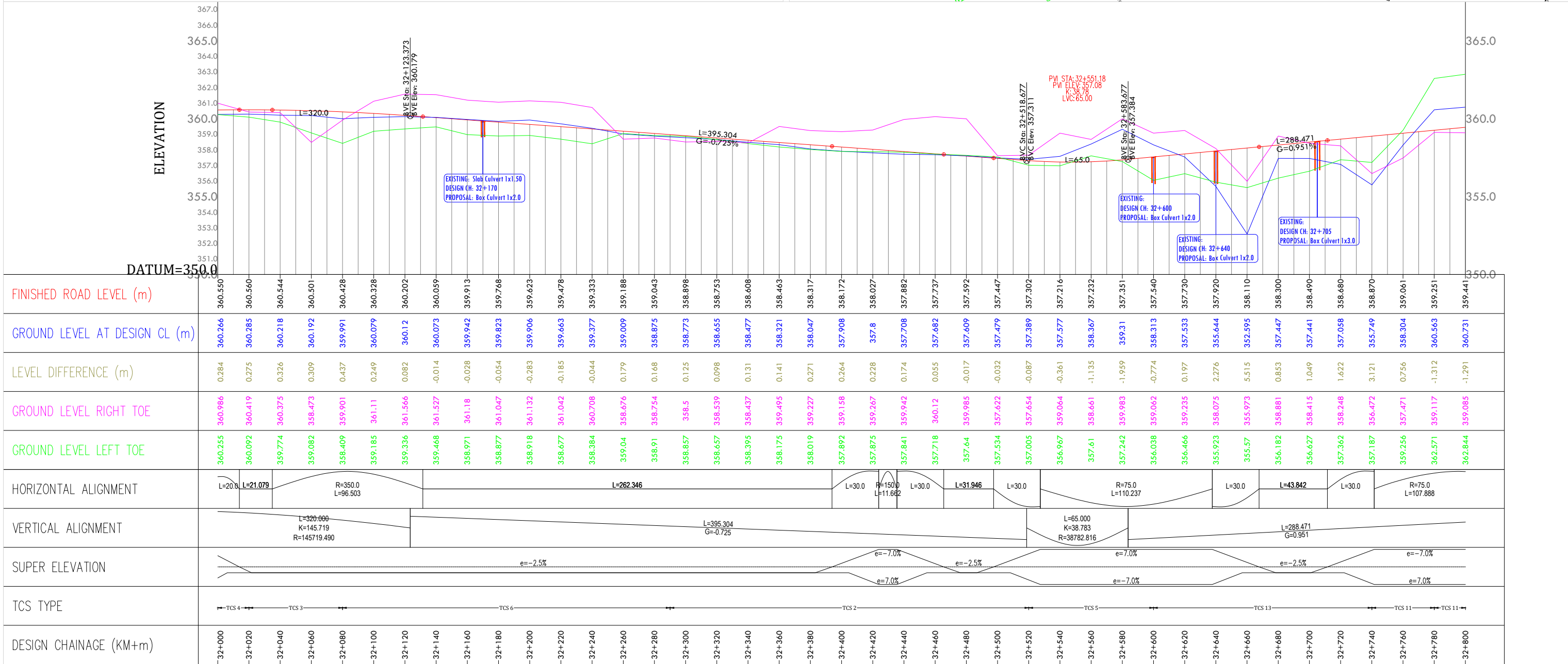
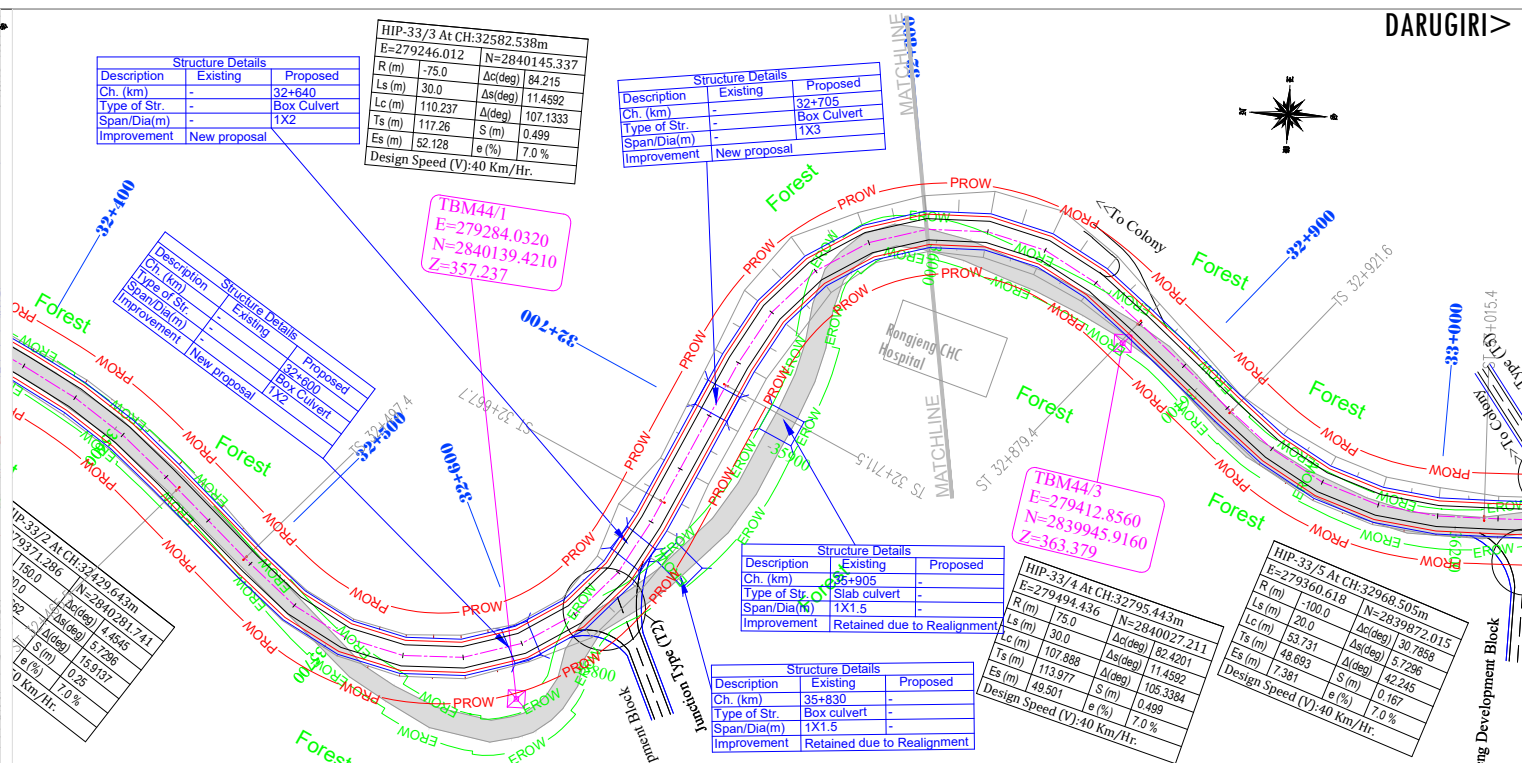
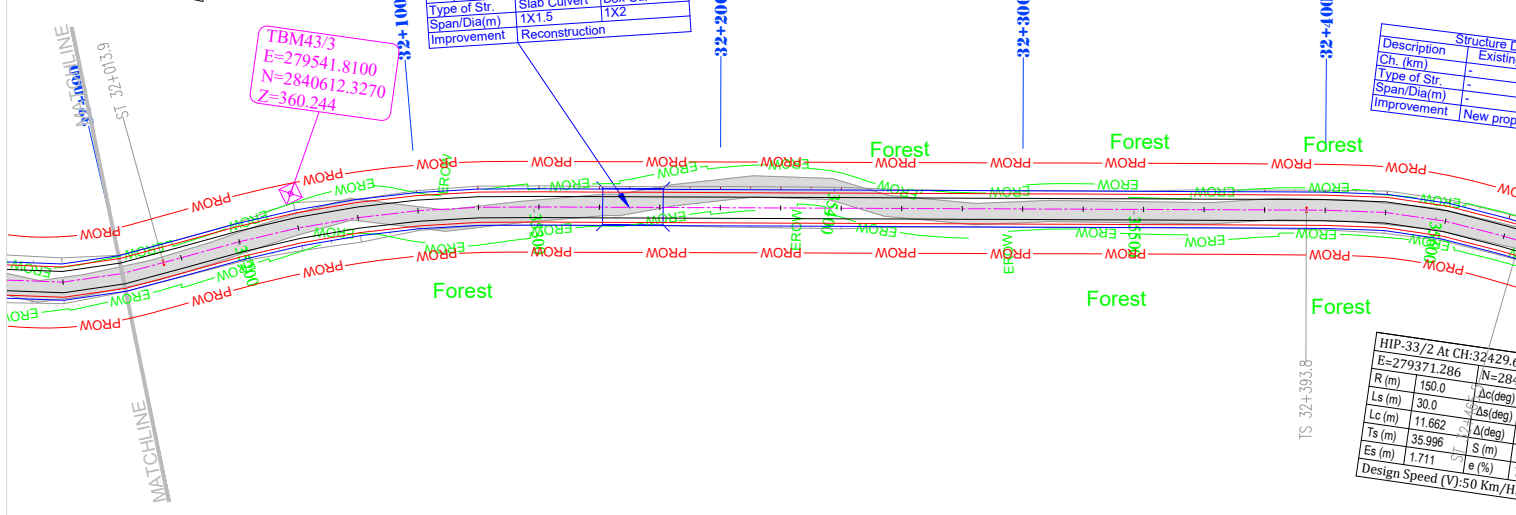


			CLIENT:			DESIGN CONSULTANT:			PROJECT:			SCALE AT A3 SIZE DRAWING			TITLE:			CLIENT APPROVAL:		SEAL & SIGNATURE:		
			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001			Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraresolutions@gmail.com web: globalinfraresolutions.org			CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			HORIZ.1:2500  VERT.1:250			PLAN AND PROFILE Km -29+600 to Km- 30+400			DWG NO:- 38/52				
DRAWN:		CHECKED:																DESIGNED:		APPROVED:		
PR		SJ																SY		SC		
REV.	DATE	REVISIONS																				

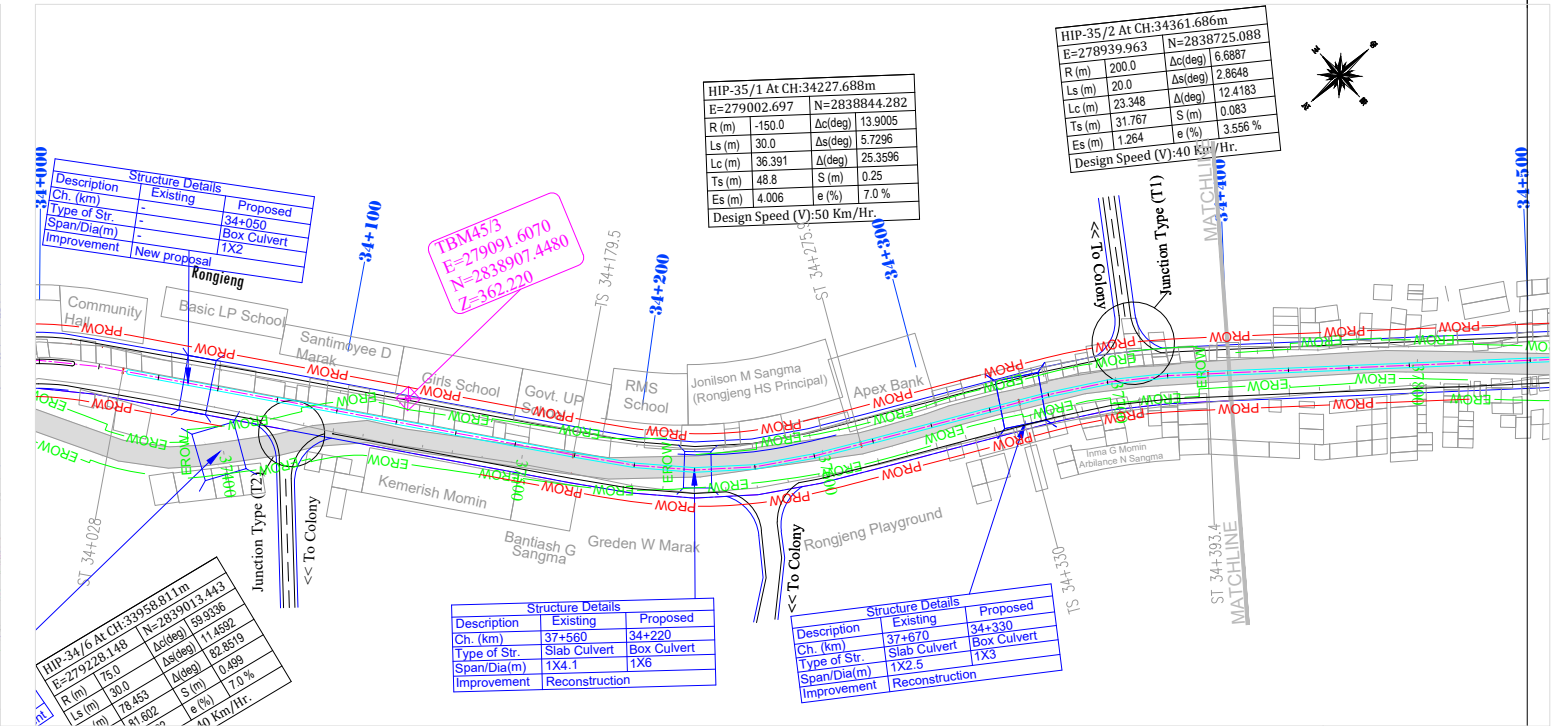


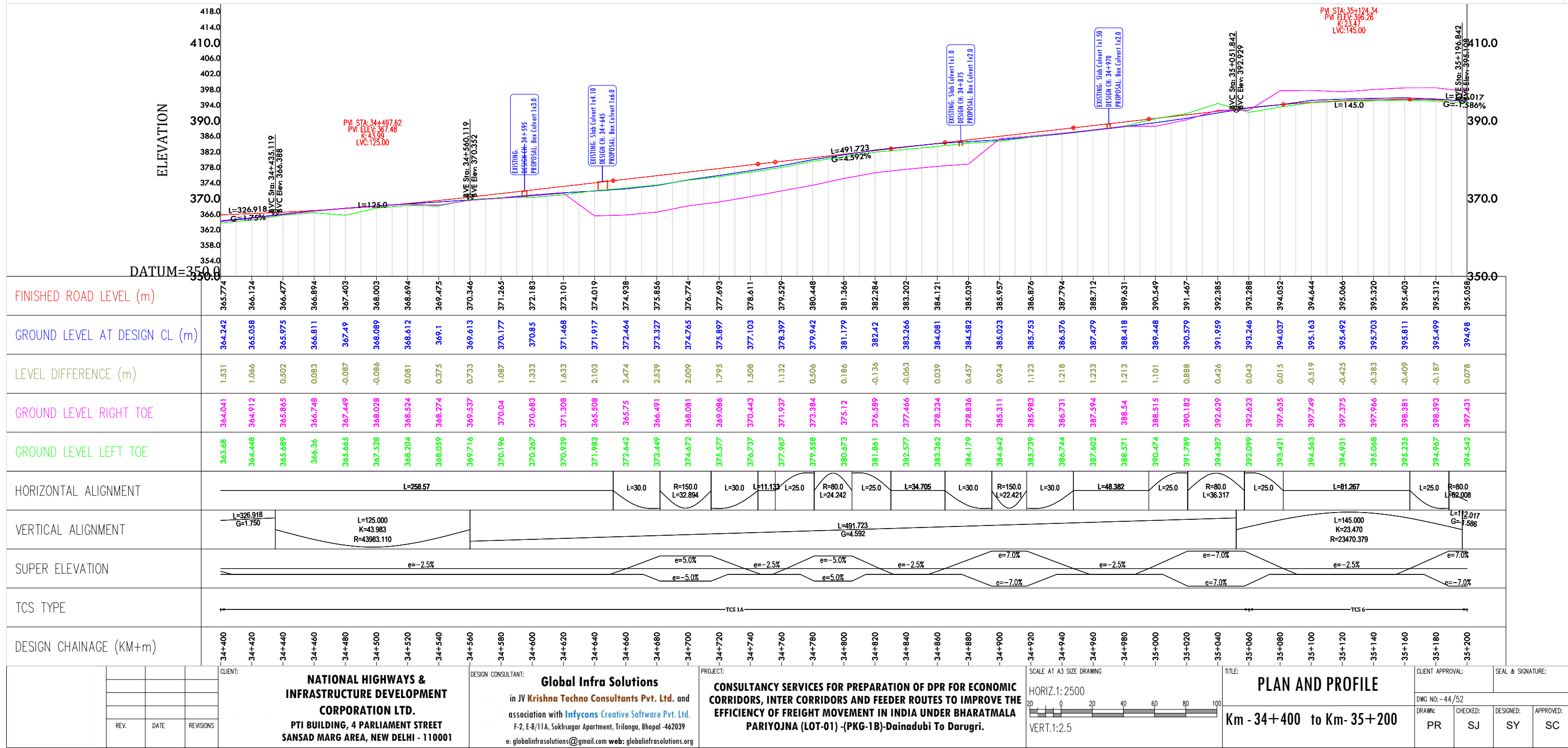


HIP-32/6 At CH:31951.032m	
E=279552.694	N=2840726.383
R (m)	-110.0
Ls (m)	20.0
Lc (m)	85.705
Ts (m)	67.41
Es (m)	14.216
$\Delta\alpha(\text{deg})$	44.6411
$\Delta s(\text{deg})$	5.2087
$\Delta(\text{deg})$	55.0586
S (m)	0.151
e (%)	6.465 %
Design Speed (V):40 Km/Hr.	



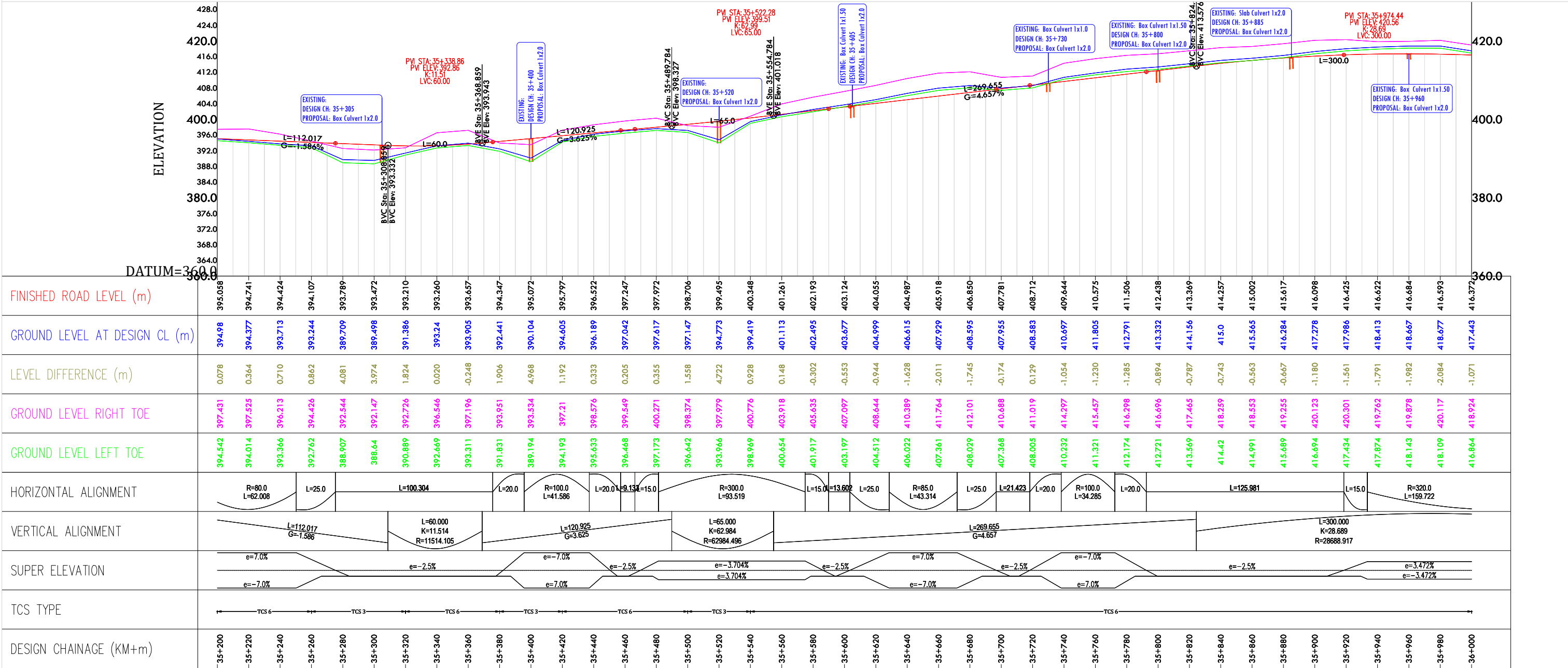
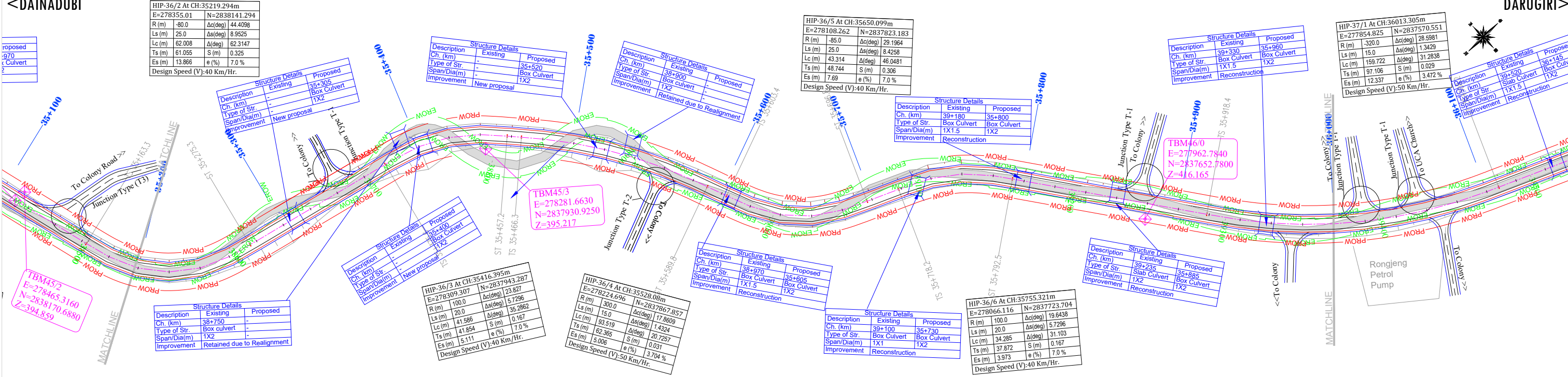
			CLIENT:			NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001			DESIGN CONSULTANT:			Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfirasolutions@gmail.com web: globalinfirasolutions.org			PROJECT:			CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.			SCALE AT A3 SIZE DRAWING HORIZ:1:2500  VERT.1:10			TITLE:			PLAN AND PROFILE Km - 32+000 to Km - 32+800			CLIENT APPROVAL:		SEAL & SIGNATURE:	
																								DWG NO:-41/52									
			REV.		DATE		REVISIONS														DRAWN:		CHECKED:		DESIGNED:		APPROVED:						
																					PR		SJ		SY		SC						





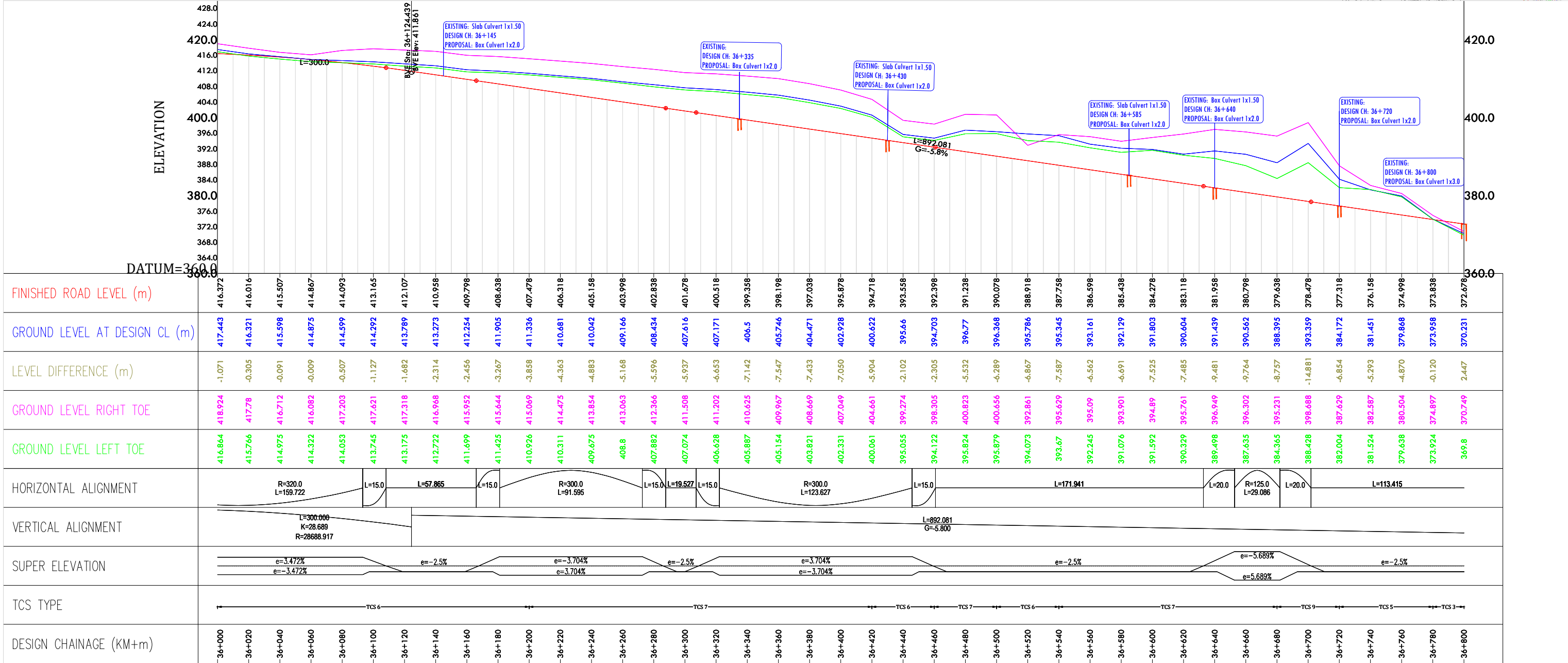
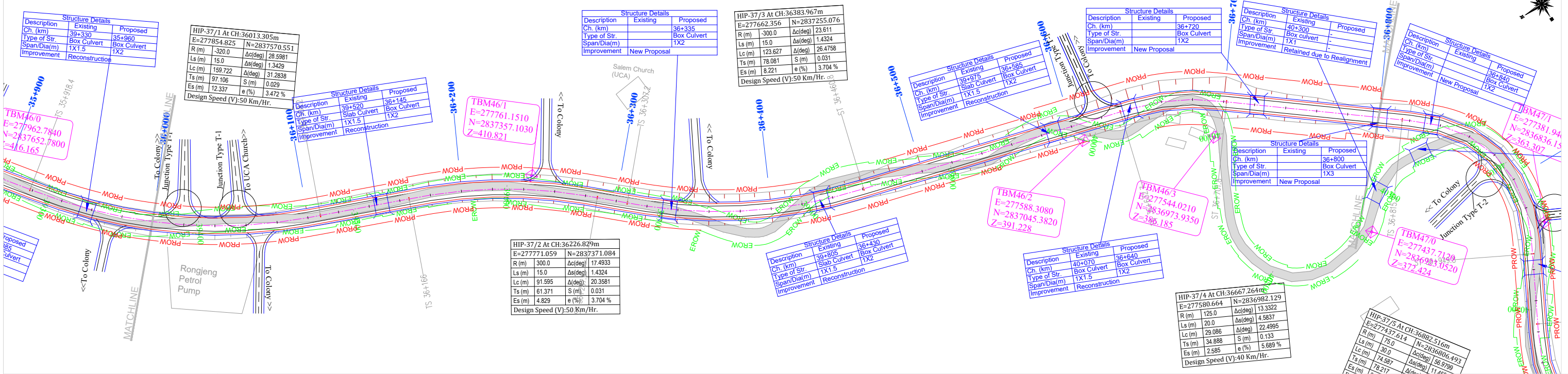
<DAINADUBI

DARUGIRI>



REV.	DATE	REVISIONS	CLIENT:	DESIGN CONSULTANT:	PROJECT:	SCALE AT A3 SIZE DRAWING	TITLE:	CLIENT APPROVAL:	SEAL & SIGNATURE:
NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001				Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfra@globalinfra.com web: globalinfra.com	CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugiri.	20 0 20 40 60 80 100 HORIZ.1:2500 VERT.1:2.5	PLAN AND PROFILE Km - 35+200 to Km- 36+000	DWG NO:- 45/52 DRAWN: PR CHECKED: SJ DESIGNED: SY APPROVED: SC	

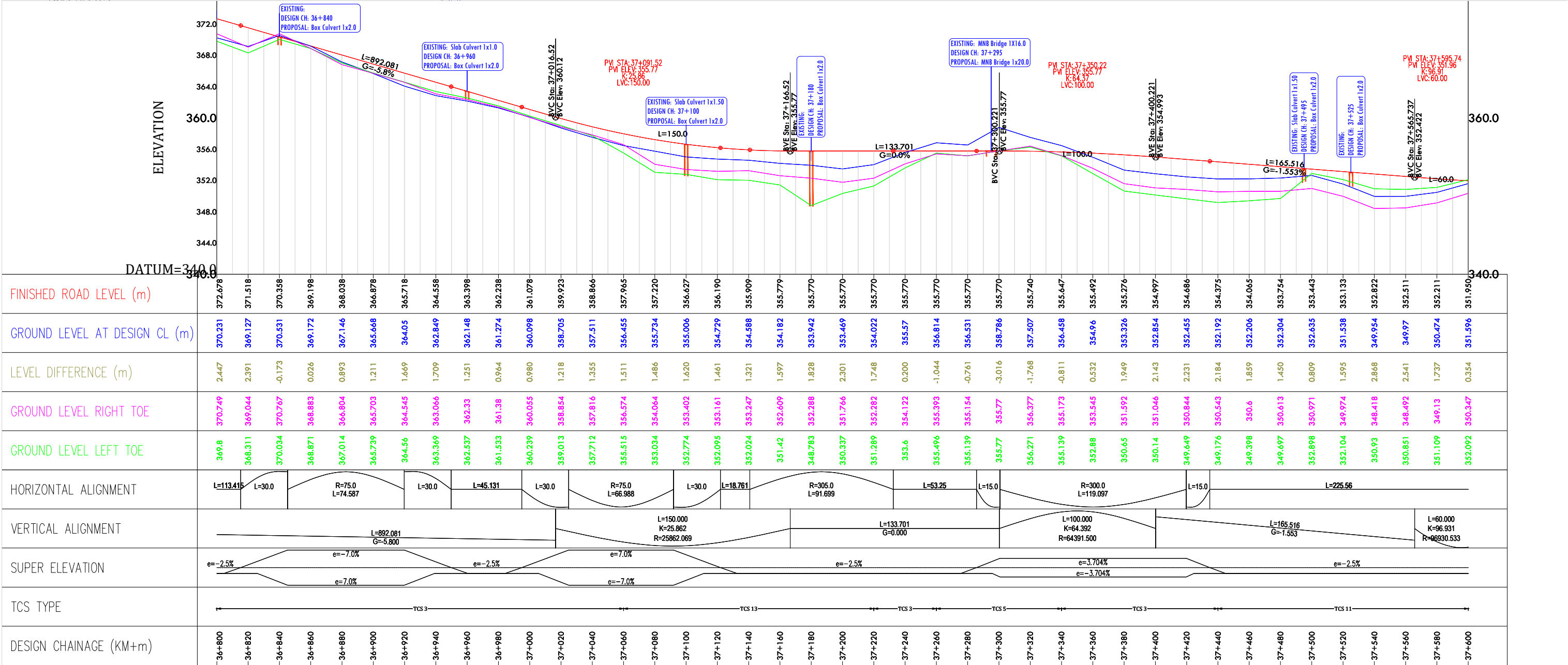
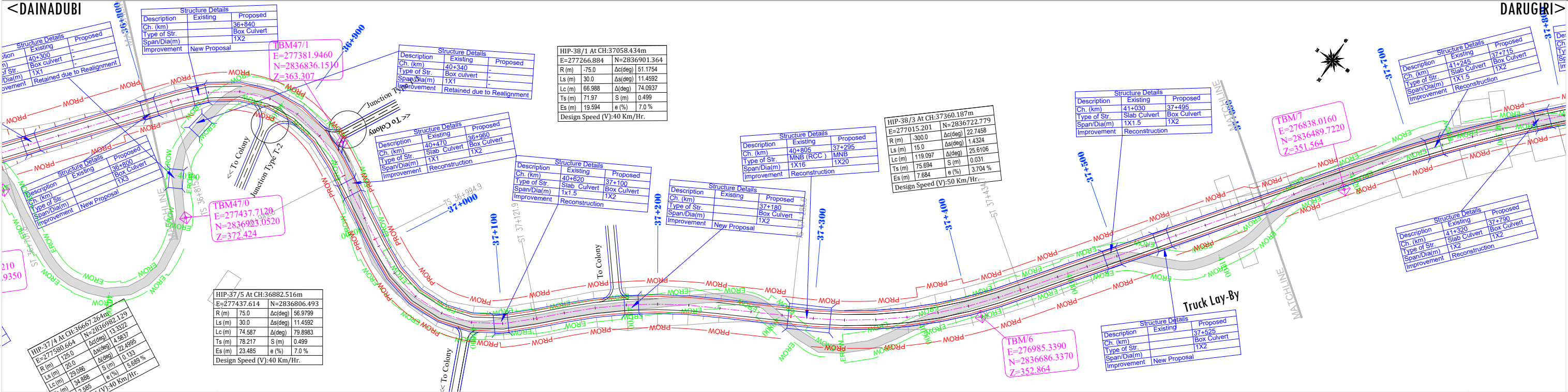
<DAINADUBI



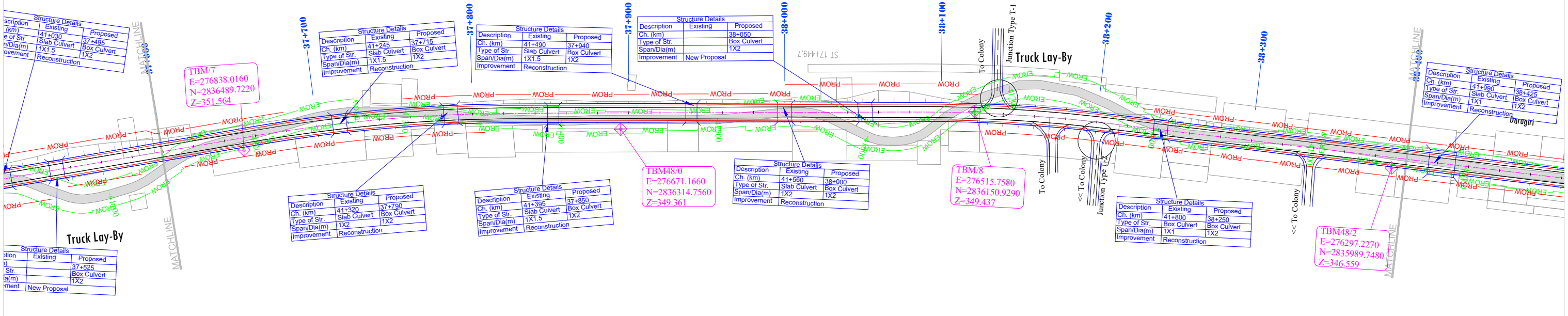
REV. DATE REVISIONS			CLIENT:	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001	DESIGN CONSULTANT:	Global Infra Solutions in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd. F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraolutions@gmail.com web: globalinfraolutions.org	PROJECT:	CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.	SCALE AT A3 SIZE DRAWING	HORIZ.1:2500  VERT.1:2.5	TITLE:	PLAN AND PROFILE Km - 36+000 to Km- 36+800	CLIENT APPROVAL:	SEAL & SIGNATURE:					
															DWG NO:- 46/52	DRAWN:	CHECKED:	DESIGNED:	APPROVED:

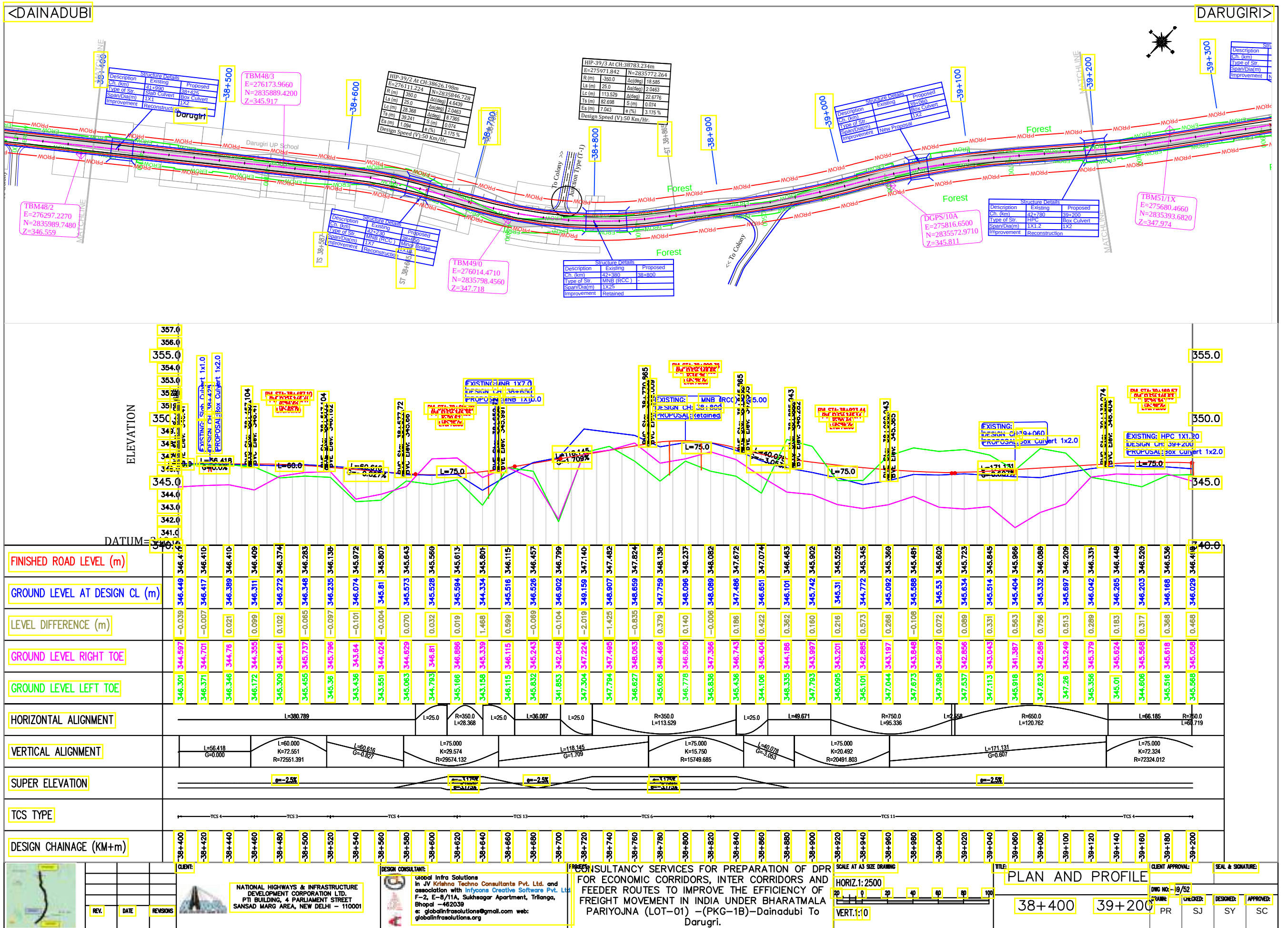
<DAINADUBI

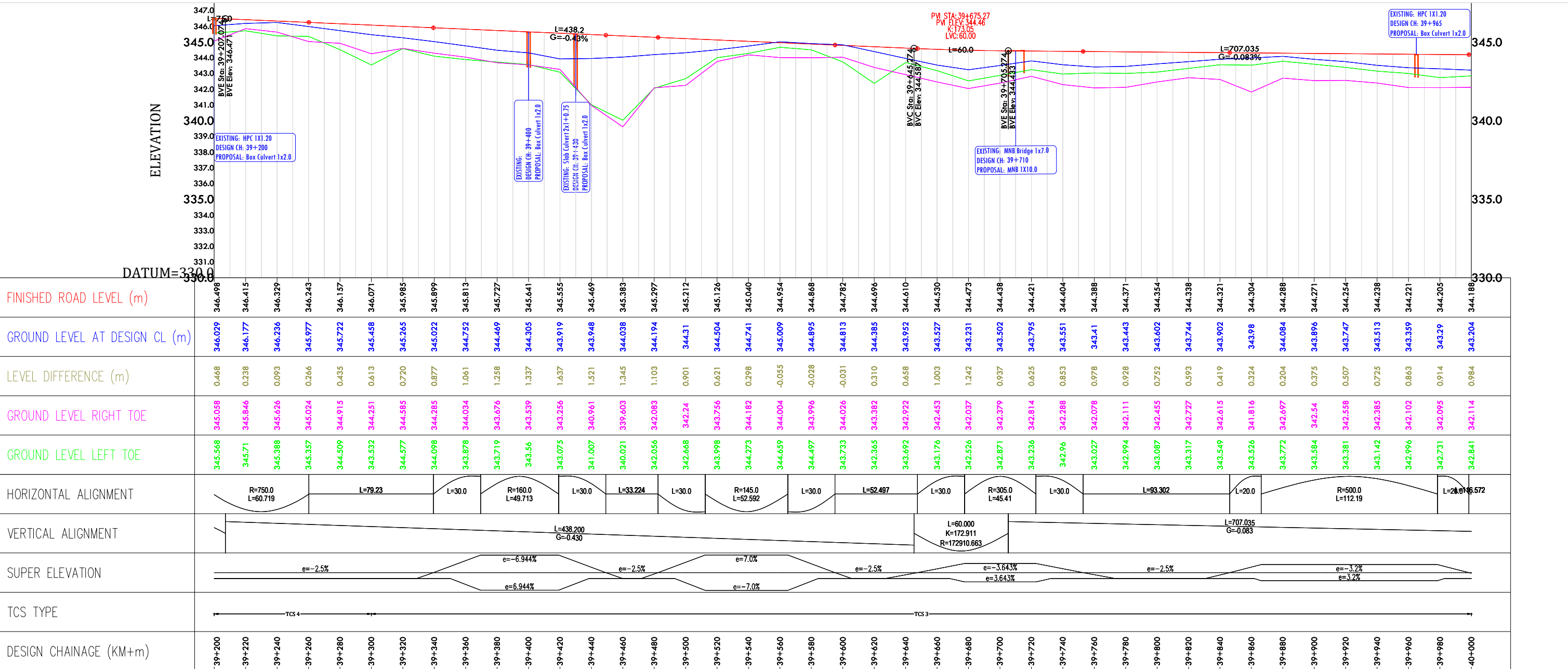
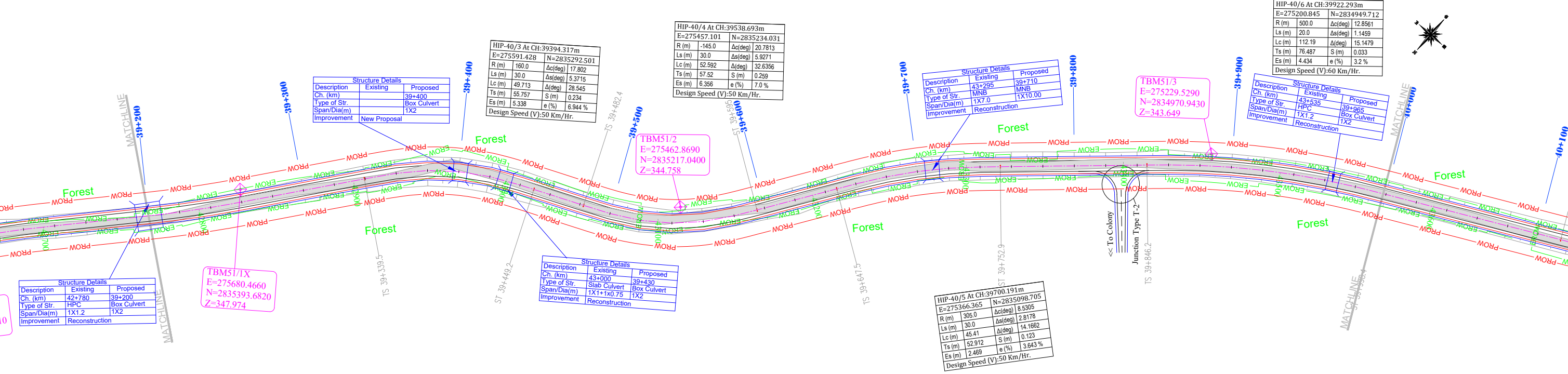
DARUGRI>

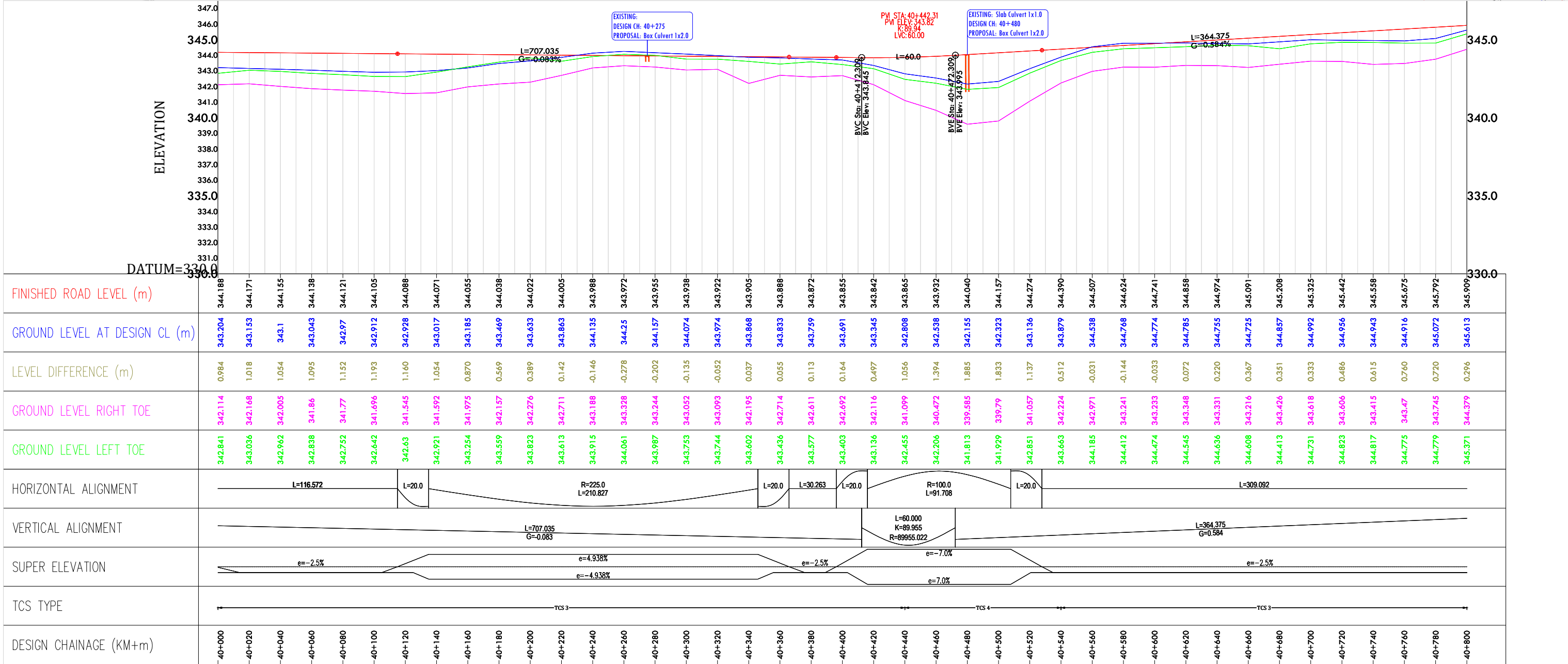


CLIENT:				DESIGN CONSULTANT:				PROJECT:				SCALE AT A3 SIZE DRAWING				TITLE:				CLIENT APPROVAL:				SEAL & SIGNATURE:			
REV.				in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd.				CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.				HORIZ.1: 2500				PLAN AND PROFILE				DWG NO:- 47/52				DESIGNED: SY			
DATE				PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001				F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039				VERT.1:5				Km - 36+800 to Km- 37+600				DRAWN: PR				APPROVED: SC			
REVISIONS				e: globalinfraolutions@gmail.com web: globalinfraolutions.org																CHECKED: SJ							

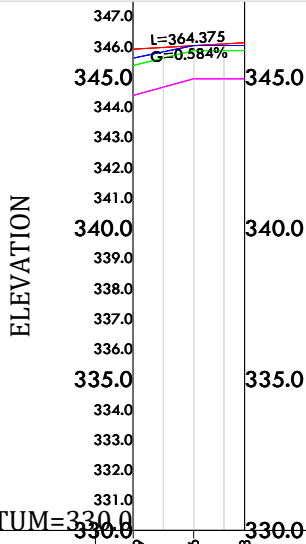
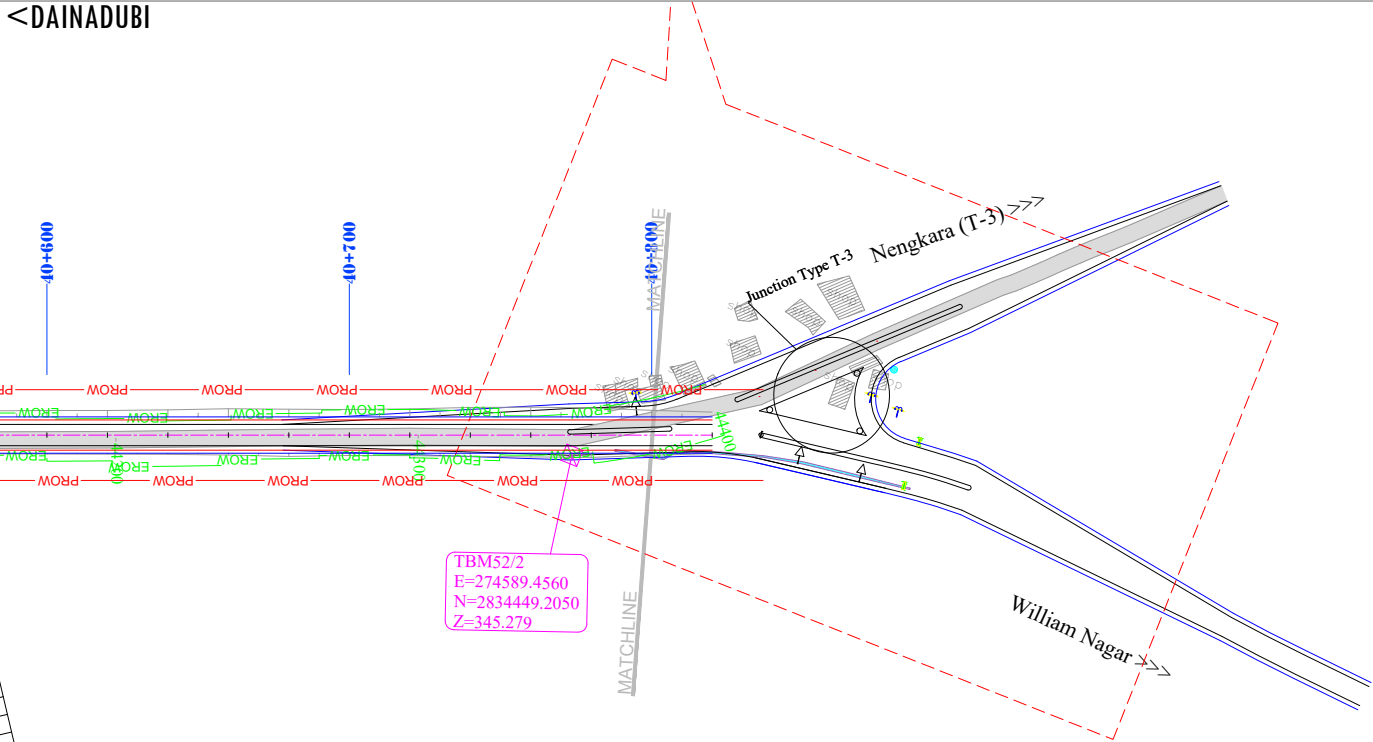








				CIENT:	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.	DESIGN CONSULTANT:	Global Infra Solutions	PROJECT:	CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.	SCALE AT A3 SIZE DRAWING	TITLE:	CLIENT APPROVAL:	SEAL & SIGNATURE:		
							in JV Krishna Techno Consultants Pvt. Ltd. and association with Infycons Creative Software Pvt. Ltd.			HORIZ.1:2500	PLAN AND PROFILE	DWG NO:-51/52			
REV.	DATE	REVISIONS			PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI - 110001	F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039 e: globalinfraolutions@gmail.com web: globalinfraolutions.org				VERT.1:10	Km - 40+000 to Km- 40+800	DRAWN: PR	CHECKED: SJ	DESIGNED: SY	APPROVED: SC



FINISHED ROAD LEVEL (m)	345.909	346.026	346.123
GROUND LEVEL AT DESIGN CL (m)	345.613	346.033	346.033
LEVEL DIFFERENCE (m)	0.296	-0.008	0.090
GROUND LEVEL RIGHT TOE	344.379	344.934	344.934
GROUND LEVEL LEFT TOE	345.371	345.861	345.861
HORIZONTAL ALIGNMENT	L=309.092		
VERTICAL ALIGNMENT	L=364.375 G=0.584		
SUPER ELEVATION	e=-2.5%		
TCS TYPE	TCS 3		
DESIGN CHAINAGE (KM+m)	40+800	40+820	40+840

CLIENT:

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

PTI BUILDING, 4 PARLIAMENT STREET

SANSAD MARG AREA, NEW DELHI - 110001

DESIGN CONSULTANT:

Global Infra Solutions

in JV **Krishna Techno Consultants Pvt. Ltd.** and association with **Infycons Creative Software Pvt. Ltd.**

F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal -462039

e: globalinfra**solutions@gmail.com** web: globalinfra**solutions.org**

PROJECT:

CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)-Dainadubi To Darugri.

SCALE AT A3 SIZE DRAWING

HORIZ.1: 2500

VERT.1:1

20

0

20

40

60

80

100

TITLE:

PLAN AND PROFILE

Km - 40+800 to Km- 40+840

CLIENT APPROVAL:

SEAL & SIGNATURE:

DWG NO:- 52/52

DRAWN: PR

CHECKED: SJ

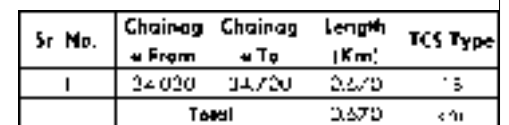
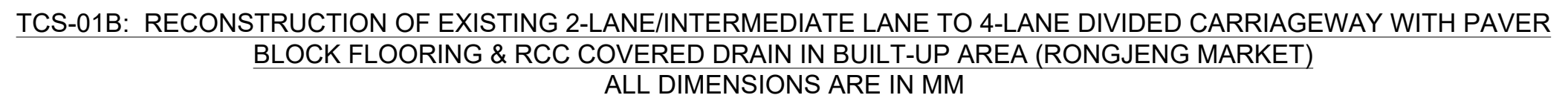
DESIGNED: SY

APPROVED: SC



TYPICAL CROSS SECTIONS



[illegible]

The diagram illustrates the cross-section of a 15.00 m wide road. The total width is divided into a 12.0 m formation width and two 1.5 m paved shoulders. The formation width includes a 7.0 m proposed carriageway and two 2.5 m paved shoulders. The road is flanked by 9.0 m wide areas for utility service, each containing an RCC drain 1.0 m wide. The road is supported by a subgrade soil with a CBR greater than 8%. The subgrade is composed of 500 mm of subgrade soil, 200 mm of CTSB, 150 mm of WMM, 50 mm of DBM, and 30 mm of BC. The road is cambered/superelevated with a 2.50% slope on both sides. The road is flanked by a building line and a street light to be provided at 30.00 m interval (staggered).

Dimensions and Components:

- ROW WIDTH: 15.00 M.
- LEFT SIDE / RIGHT SIDE: 9.00m
- 12.0 M. FORMATION WIDTH
- PAVED SHOULDER: 2.5 M.
- PROPOSED CARRIAGEWAY: 7.0M.
- RCC Drain: 1.0 M.
- Space for Utility Service: 0.50 M.
- Building Line
- Street Light to be provided at 30.00 m Interval (Staggered)
- Camber/ Superelevation: 2.50%

Subgrade Layers (from top to bottom):

- BC 30mm
- DBM 50 mm
- WMM 150mm
- CTSB 200mm
- SUBGRADE SOIL 500mm
- CBR > 8%

NOTES:

1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
3. PCC M15 50MM* PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.

Sr. No.	Chainag e From	Chainag e To	Length (Km)	TCS Type
1	33.050	33.245	0.195	1A
2	34.700	35.060	0.360	1A
Total			0.555	km

scale as mentioned	TITLE: TYPICAL CROSS SECTION	CLIENT APPROVAL:		SIGNATURE:	
		DWG NO: – GIS/IB/NHIDCL/ES/TCS			
		DRAWN: LK	CHECKED: SJ	DESIGNED: SC	APPROVED: LA

			 NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI -110001	DESIGN CONSULTANT: Global Infra Solutions in JV with Krishna Techno Consultant. F-2, E-8/11A, Global Tower, Trilanga, Bhopal -462039 e: globalinfraolutions.bpl@gmail.com web: globalinfraolutions.org	PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)- DAINADUBI TO DARUGIRI JUNCTION ROAD (NH-217) IN THE STATE ON MEGHALAYA.	SCALE: Not to scale Dimensions as mentioned	TITLE: TYPICAL CROSS SECTION	CLIENT APPROVAL: 	SIGNATURE: 	
REV.	DATE	REVISIONS								

TYPE - 01

TYPICAL CROSS SECTION FOR 2 - LANE HIGHWAY IN BUILT-UP AREA (OVERLAY/WIDENING)

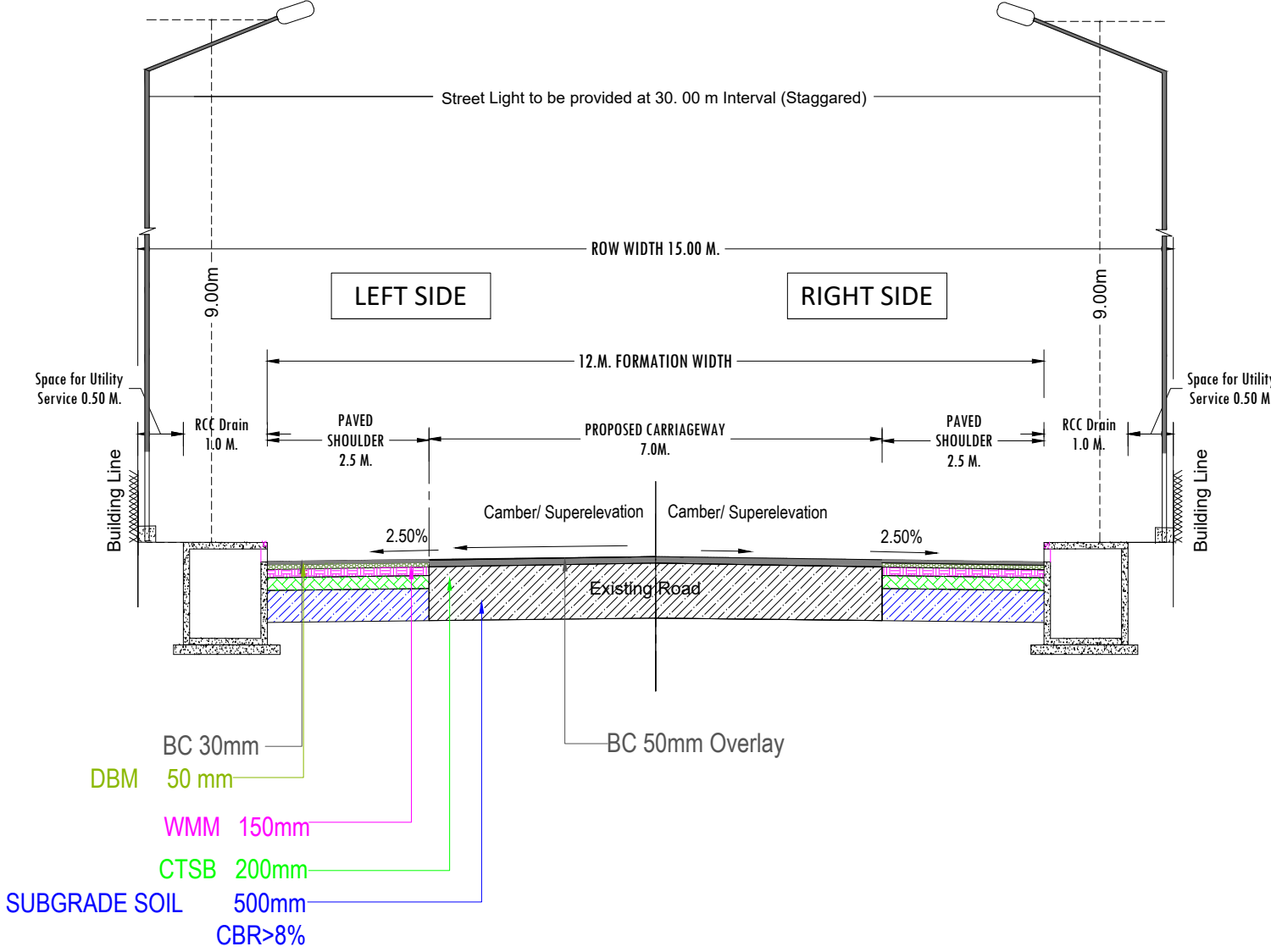


Fig. 2.6 Modified
As per IRC SP 73: 2018

NOTES:

- 1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
- 2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
- 3. PCC M15 50MM* PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.

Sr. No.	Chainage From	Chainage To	Length (Km)	TCS Type
1	0.000	0.700	0.700	I
2	10.900	11.200	0.300	I
Total			1.000	km

CLIENT APPROVAL:		SIGNATURE:	
DWG NO: - GIS/1B/NHIDCL/FS/TCS		TYPICAL CROSS SECTION	
DRAWN:	CHECKED:	DESIGNED:	APPROVED:
LK	SJ	SC	LA

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI -110001	DESIGN CONSULTANT: Global Infra Solutions in JV with Krishna Techno Consultant. F-2, E-8/11A, Global Tower, Trilanga, Bhopal -462039 e: globalinfra@globalinfra.com web: globalinfra.com	PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)- DAINADUBI TO DARUGIRI JUNCTION ROAD (NH-217) IN THE STATE OF MEGHALAYA.	SCALE: Not to scale Dimensions as mentioned	TITLE: TYPICAL CROSS SECTION	CLIENT APPROVAL: SIGNATURE:
---	---	--	--	--	---

TYPE - 02
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY OVERLAY
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)

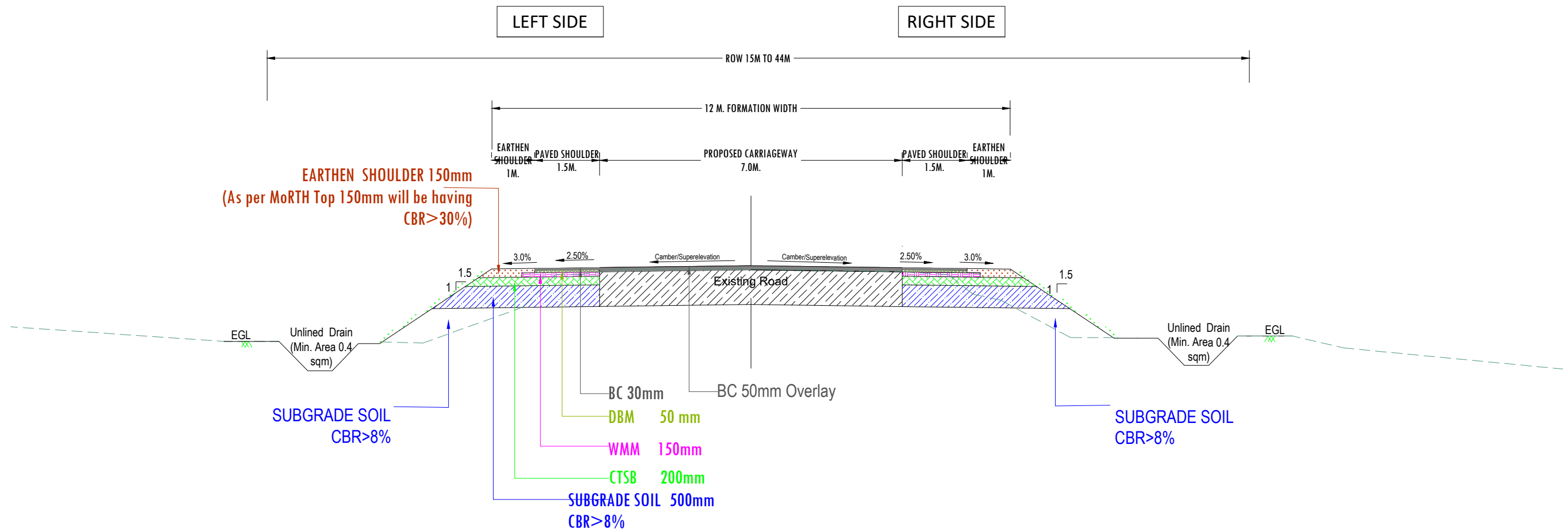


Fig. 2.9 Modified
As per IRC SP 73: 2018

NOTES:

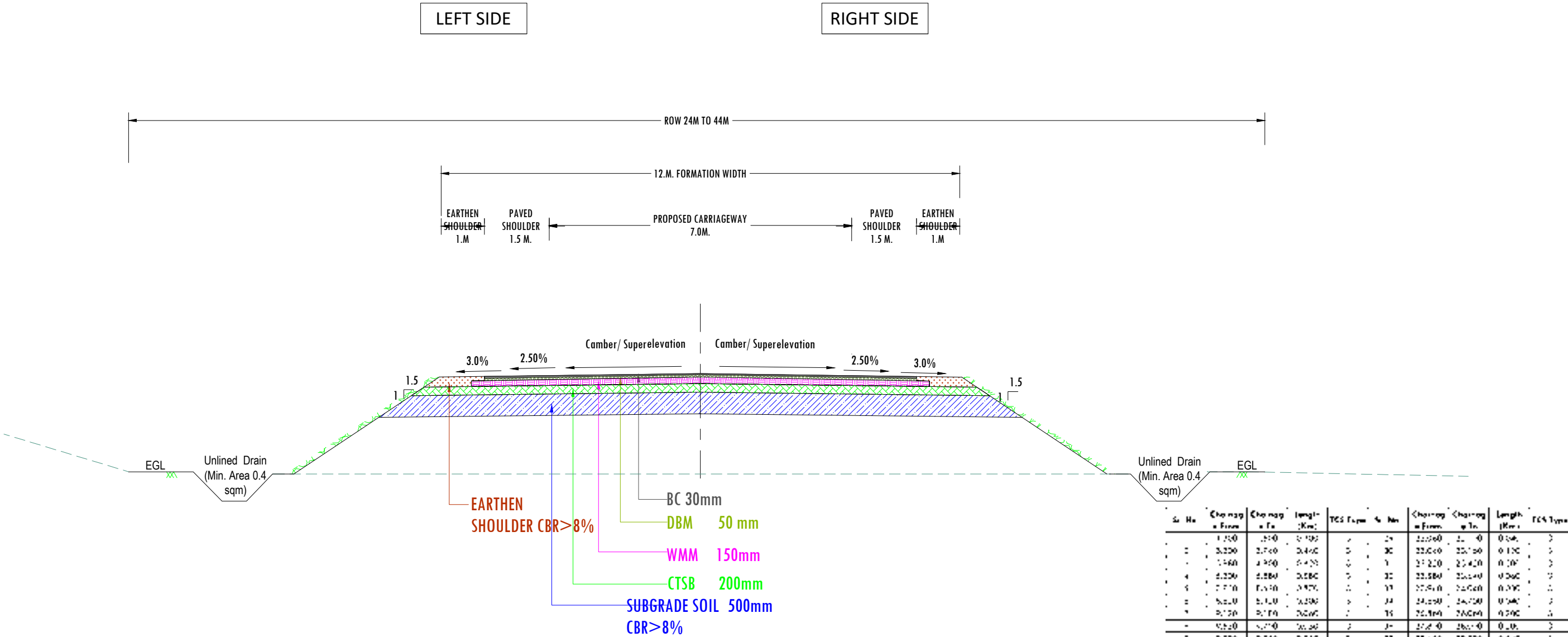
1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
3. 50MM PCC M15 PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.

Sr. No.	Chainage From	Chainage To	Length (Km)	TCS Type
1	0.700	1.300	0.600	2
2	1.600	3.300	1.700	2
3	3.740	3.980	0.240	2
4	4.800	5.300	0.500	2
5	5.880	7.750	1.870	2
6	9.180	9.650	0.470	2
7	31.060	31.420	0.360	2
8	32.290	32.520	0.230	2
Total			5.970	km

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TYPE - 03
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY (NEW CONSTRUCTION)
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)

BANKING SECTION
HEIGHT LESS THAN 3m



TYPE - 04
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY(NEW CONSTRUCTION)
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)

BANKING SECTION
HEIGHT MORE THAN 3m

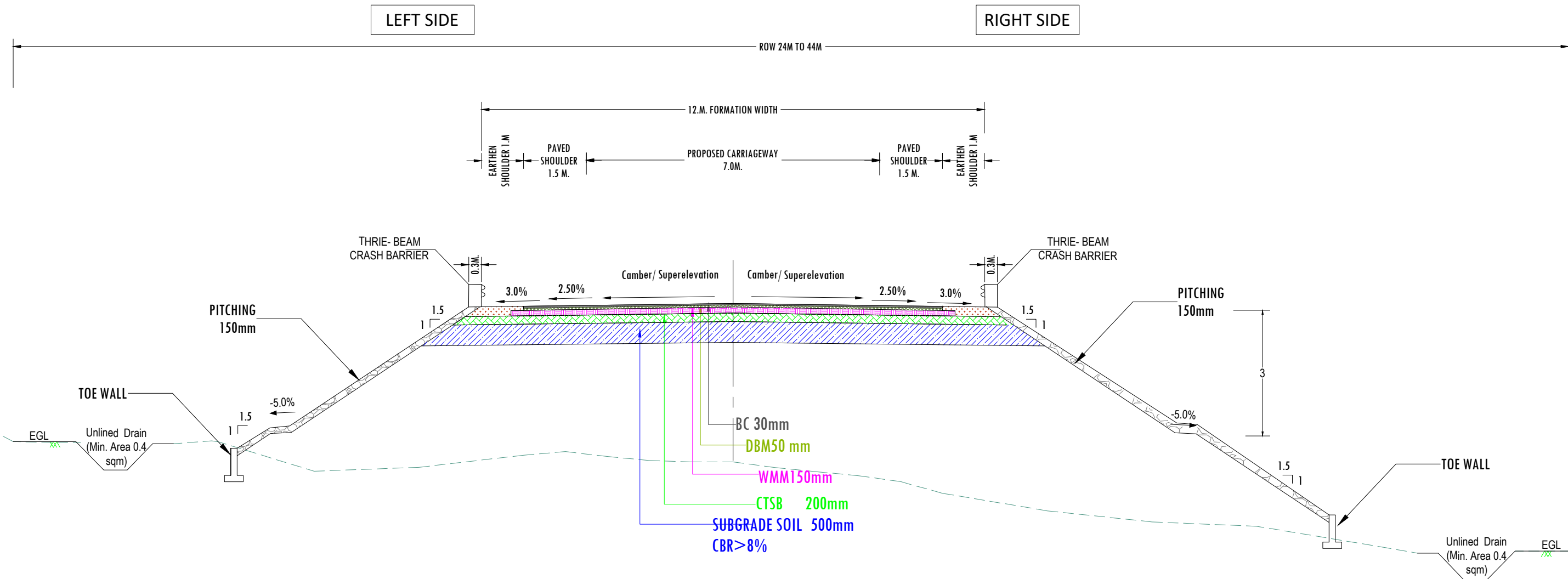


Fig. 2.9 Modified
As per IRC SP 73: 2018

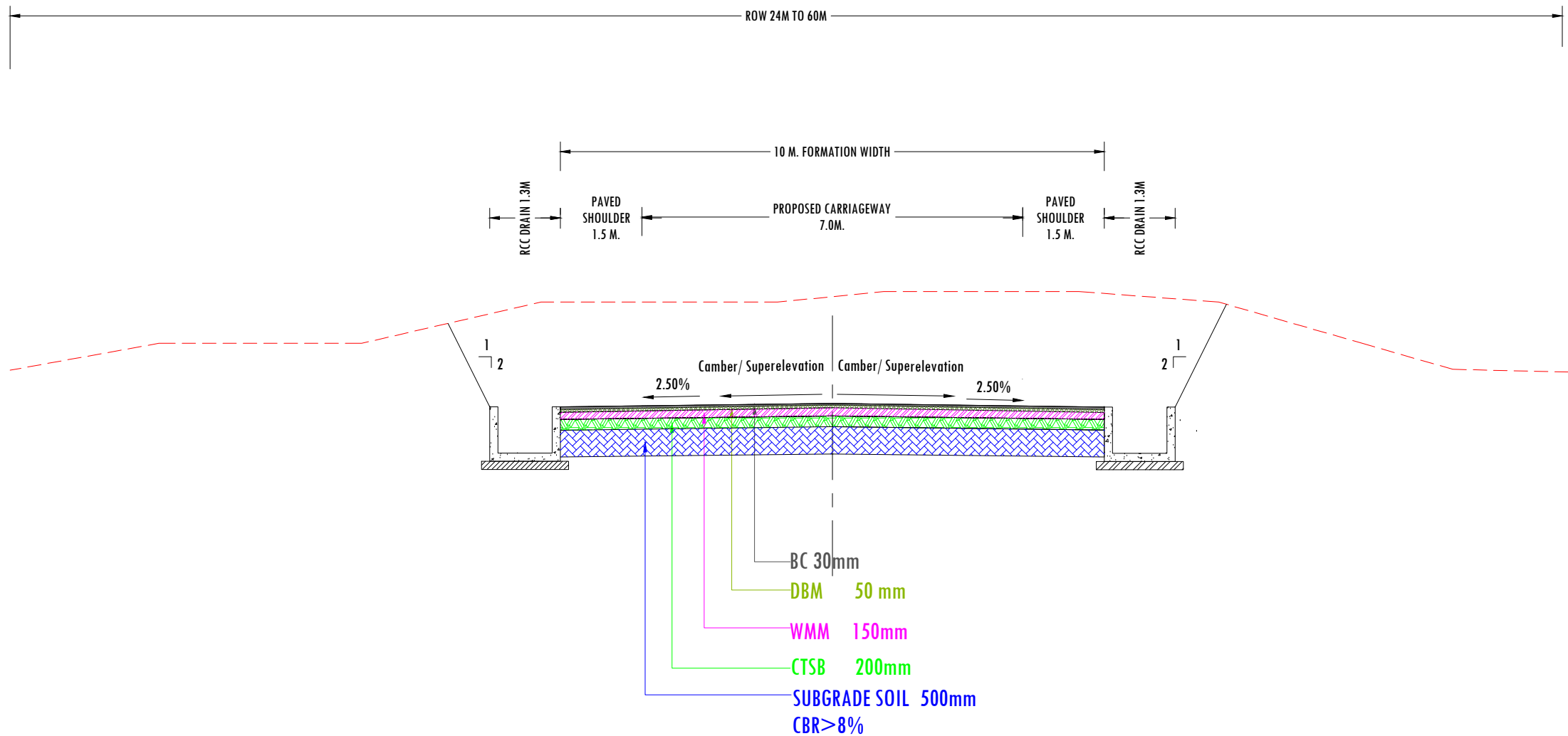
NOTES:

1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
3. PCC M15 50MM* PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.

			DESIGN CONSULTANT:		PROJECT:			SCALE:		TITLE:		CLIENT APPROVAL:		SIGNATURE:	
			Global Infra Solutions		CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER			Not to scale		TYPICAL					
			in JV with Krishna Techno Consultant .		CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN			Dimensions as mentioned		CROSS SECTION					
			F-2, E-8/11A, Global Tower, Trilanga, Bhopal -462039		INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)- DAINADUBI TO DARUGIRI JUNCTION										
			e: globalinfra@globalinfra.org web: globalinfra@globalinfra.org		ROAD (NH-217) IN THE STATE OF MEGHALAYA.										

TYPE - 05
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY(NEW CONSTRUCTION)
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)

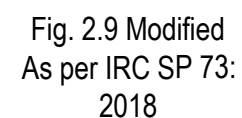
CUTTING SECTION
CUTTING HEIGHT < 1m



Sr. No.	Chaining e From	Chaining e To	Length (Km)	TCS Type
1	8.980	9.120	0.140	5
2	13.900	13.920	0.020	5
3	16.680	16.720	0.040	5
4	16.860	16.900	0.040	5
5	18.100	18.420	0.320	5
6	20.240	20.300	0.060	5
7	21.250	21.460	0.210	5
8	21.580	21.620	0.040	5
9	21.720	21.760	0.040	5
10	22.100	22.240	0.140	5
11	22.480	22.580	0.100	5
12	22.620	22.680	0.060	5
13	23.520	23.580	0.060	5
14	23.680	23.760	0.080	5
15	24.240	24.280	0.040	5
16	24.400	24.460	0.060	5
17	24.740	24.780	0.040	5
18	25.040	25.140	0.100	5
19	26.300	26.620	0.320	5
20	29.580	29.760	0.180	5
21	30.400	30.600	0.200	5
22	31.520	31.600	0.080	5
23	32.520	32.600	0.080	5
24	33.310	33.340	0.030	5
25	33.820	33.940	0.120	5
26	33.980	34.020	0.040	5
27	36.720	36.780	0.060	5
28	37.260	37.340	0.080	5
29	38.120	38.220	0.100	5
Total			3.130	km

Fig. 2.9 Modified
As per IRC SP 73: 2018

CUTTING SECTION
CUTTING HEIGHT > 1m AND LESS THAN 7m



1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
3. PCC M15 50MM* PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.

			NATIONAL HIGHWAYS & INFRASTRUCTURE
			DEVELOPMENT CORPORATION LTD.
			PTI BUILDING, 4 PARLIAMENT STREET
			SANSAD MARG AREA, NEW DELHI - 110001
REV.	DATE	REVISIONS	

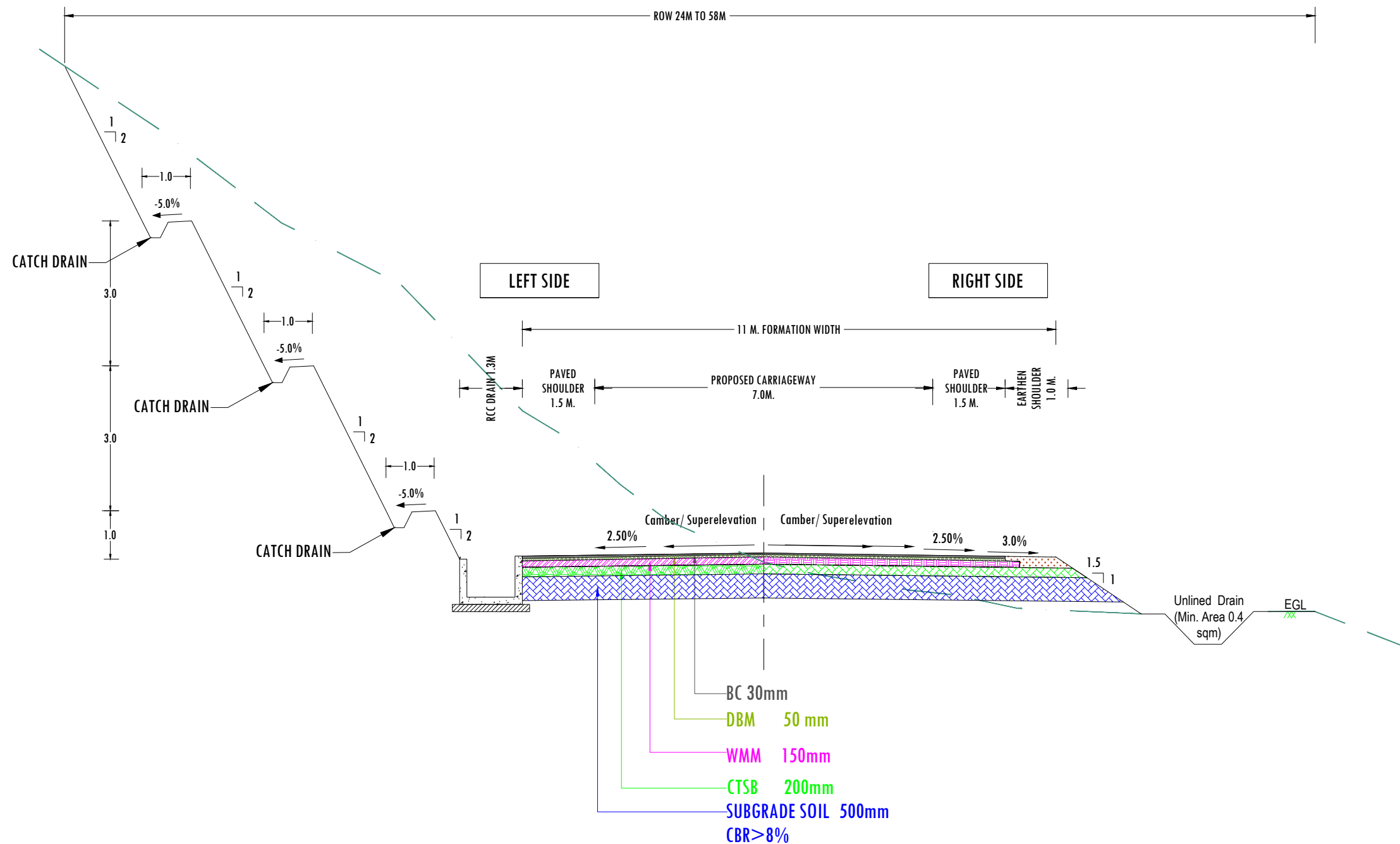
PROJECT: **CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)- DAINADUBI TO DARUGIRI JUNCTION ROAD (NH-217) IN THE STATE ON MEGHALAYA.**

TITLE:
TYPICAL
CROSS SECTION

CLIENT APPROVAL:		SIGNATURE:	
DWG NO: - GIS/1B/NHIDCL/FS/TCS			
DRAWN:	CHECKED:	DESIGNED:	APPROVED:
LK	SJ	SC	LA

TYPE - 06
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY(NEW CONSTRUCTION)
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)

CUTTING SECTION
CUTTING HEIGHT > 1m AND LESS THAN 7m



Sr No.	Chainage From	Chainage To	Length (Km)	TCS Type
1	3.020	3.080	0.060	6
2	3.080	3.140	0.060	6
3	3.140	3.200	0.060	6
4	3.200	3.260	0.060	6
5	3.260	3.320	0.060	6
6	3.320	3.380	0.060	6
7	3.380	3.440	0.060	6
8	3.440	3.500	0.060	6
9	3.500	3.560	0.060	6
10	3.560	3.620	0.060	6
11	3.620	3.680	0.060	6
12	3.680	3.740	0.060	6
13	3.740	3.800	0.060	6
14	3.800	3.860	0.060	6
15	3.860	3.920	0.060	6
16	3.920	3.980	0.060	6
17	3.980	4.040	0.060	6
18	4.040	4.100	0.060	6
19	4.100	4.160	0.060	6
20	4.160	4.220	0.060	6
21	4.220	4.280	0.060	6
22	4.280	4.340	0.060	6
23	4.340	4.400	0.060	6
24	4.400	4.460	0.060	6
25	4.460	4.520	0.060	6
26	4.520	4.580	0.060	6
27	4.580	4.640	0.060	6
28	4.640	4.700	0.060	6
29	4.700	4.760	0.060	6
30	4.760	4.820	0.060	6
31	4.820	4.880	0.060	6
32	4.880	4.940	0.060	6
33	4.940	5.000	0.060	6
34	5.000	5.060	0.060	6
Total			6.300	km

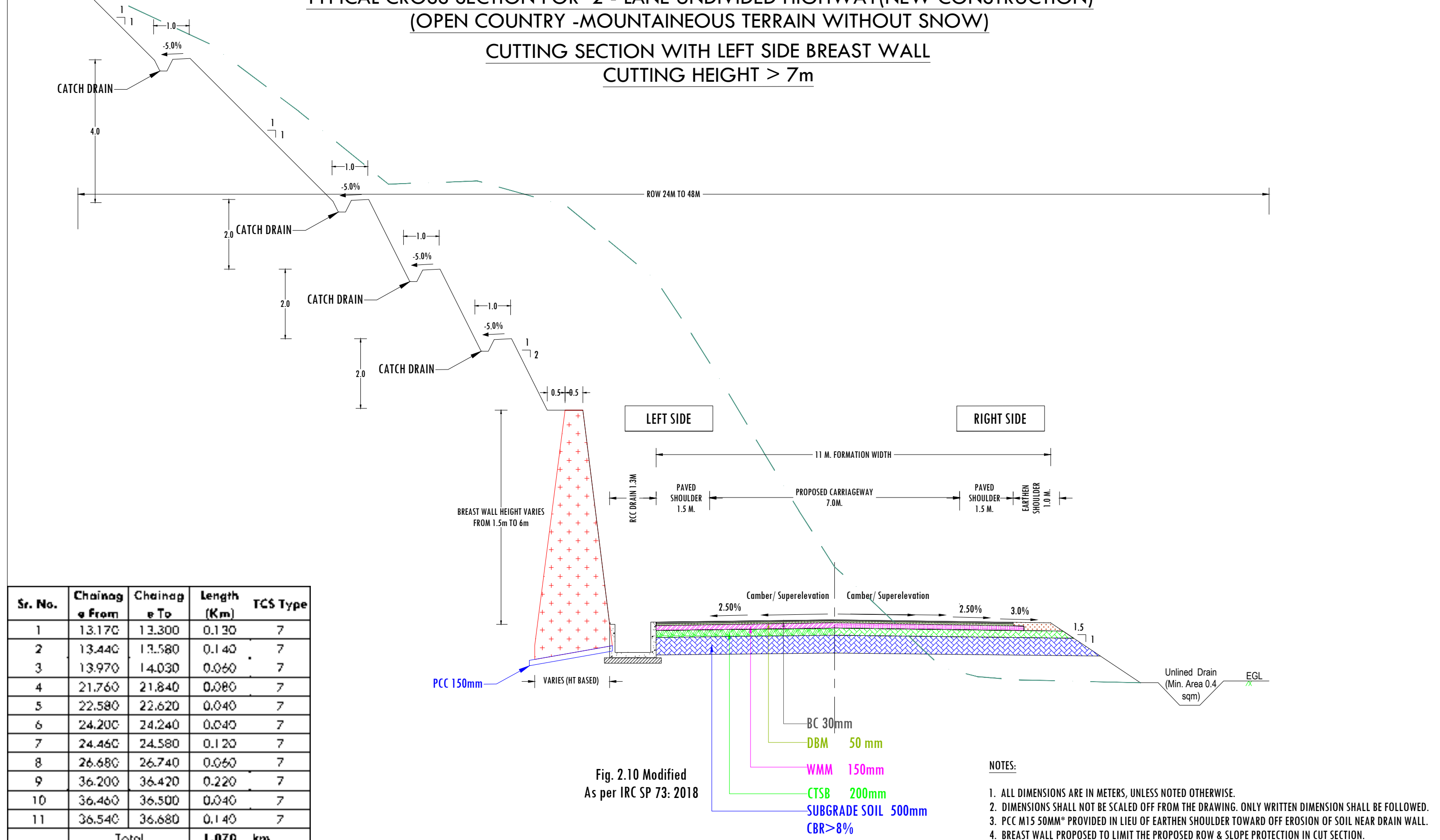
NOTES:

- ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
- DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
- PCC M15 50MM* PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.

Fig. 2.9 Modified
As per IRC SP 73: 2018

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI -110001	DESIGN CONSULTANT: Global Infra Solutions in JV with Krishna Techno Consultant. F-2, E-8/11A, Global Tower, Trilanga, Bhopal -462039 e: globalinfra@globalinfra.com web: globalinfra.com	PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)- DAINADUBI TO DARUGIRI JUNCTION ROAD (NH-217) IN THE STATE OF MEGHALAYA.	SCALE: Not to scale Dimensions as mentioned	TITLE: TYPICAL CROSS SECTION	CLIENT APPROVAL: SIGNATURE: DWG NO: - GIS/1B/NHIDCL/FS/TCS DRAWN: LK CHECKED: SJ DESIGNED: SC APPROVED: LA
--	---	--	--	--	---

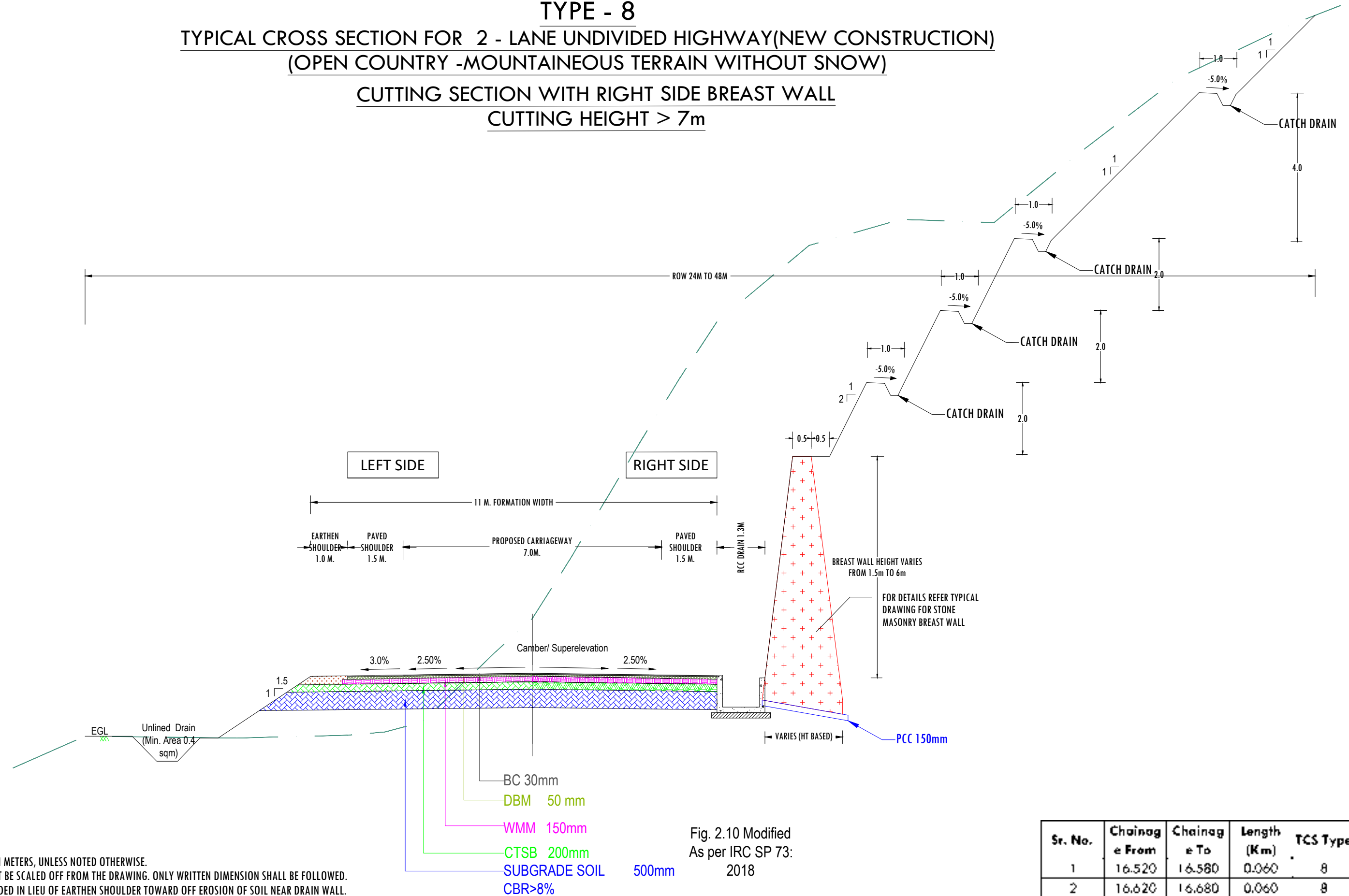
TYPE - 07
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY(NEW CONSTRUCTION)
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)
CUTTING SECTION WITH LEFT SIDE BREAST WALL
CUTTING HEIGHT > 7m



Sr. No.	Chainag e From	Chainag e To	Length (Km)	TCS Type
1	13.170	13.300	0.130	7
2	13.440	13.580	0.140	7
3	13.970	14.030	0.060	7
4	21.760	21.840	0.080	7
5	22.580	22.620	0.040	7
6	24.200	24.240	0.040	7
7	24.460	24.580	0.120	7
8	26.680	26.740	0.060	7
9	36.200	36.420	0.220	7
10	36.460	36.500	0.040	7
11	36.540	36.680	0.140	7
Total			1.070 km	

- NOTES:
1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
 2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
 3. PCC M15 50MM* PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.
 4. BREAST WALL PROPOSED TO LIMIT THE PROPOSED ROW & SLOPE PROTECTION IN CUT SECTION.

TYPE - 8
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY(NEW CONSTRUCTION)
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)
CUTTING SECTION WITH RIGHT SIDE BREAST WALL
CUTTING HEIGHT > 7m



NOTES:

1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
3. PCC M15 50MM* PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.
4. BREAST WALL PROPOSED TO LIMIT THE PROPOSED ROW & SLOPE PROTECTION IN CUT SECTION.

Fig. 2.10 Modified
As per IRC SP 73:
2018

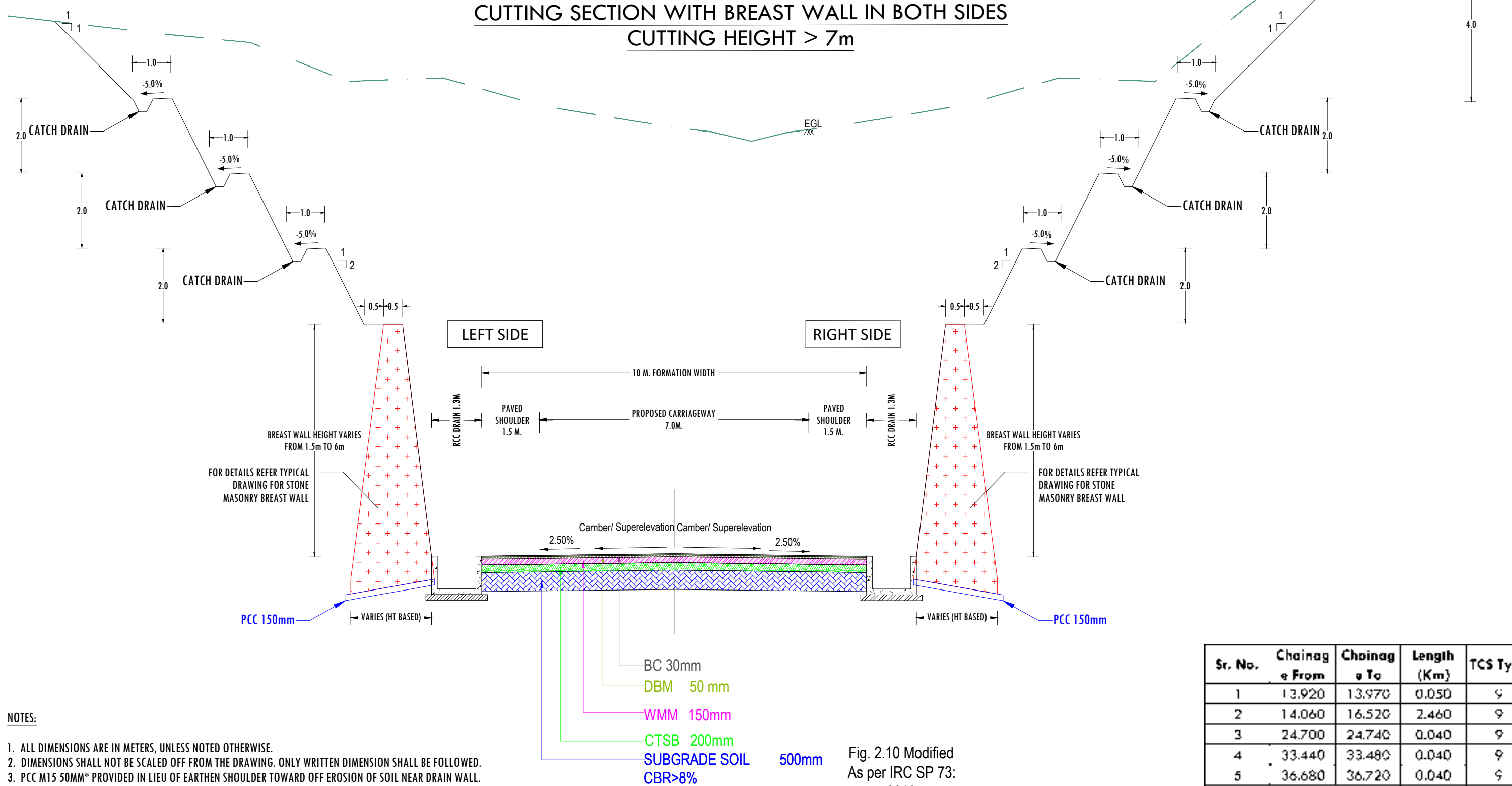
Sr. No.	Chainag e From	Chainag e To	Length (Km)	TCS Type
1	16.520	16.580	0.060	8
2	16.620	16.680	0.060	8
Total			0.120	km

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ROW VARIES 24M TO 105M

TYPE - 9
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY(NEW CONSTRUCTION)
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)

CUTTING SECTION WITH BREAST WALL IN BOTH SIDES
CUTTING HEIGHT > 7m



NOTES:

1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
3. PCC M15 50MM* PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.
4. BREAST WALL PROPOSED TO LIMIT THE PROPOSED ROW & SLOPE PROTECTION IN CUT SECTION.

Fig. 2.10 Modified
As per IRC SP 73:
2018

Sr. No.	Chainage From	Chainage To	Length (Km)	TCS Type
1	13.920	13.970	0.050	9
2	14.060	16.520	2.460	9
3	24.700	24.740	0.040	9
4	33.440	33.480	0.040	9
5	36.680	36.720	0.040	9
Total			2.630	km

[illegible]

TYPE - 10
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY(NEW CONSTRUCTION)
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)

BANKING SECTION WITH RETAINING WALL IN LEFT SIDE
HEIGHT MORE THAN 3m

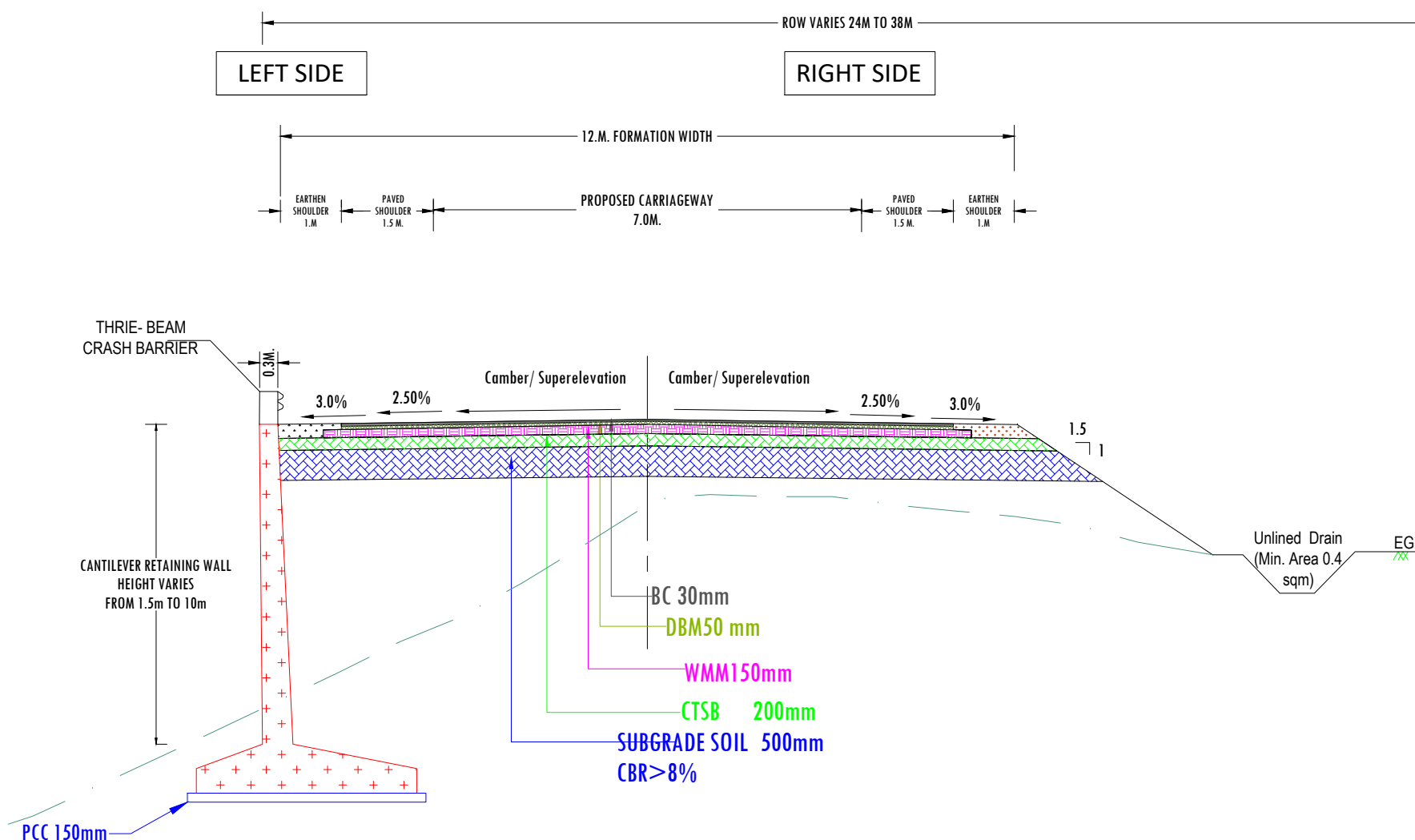


Fig. 2.9 Modified
As per IRC SP 73: 2018

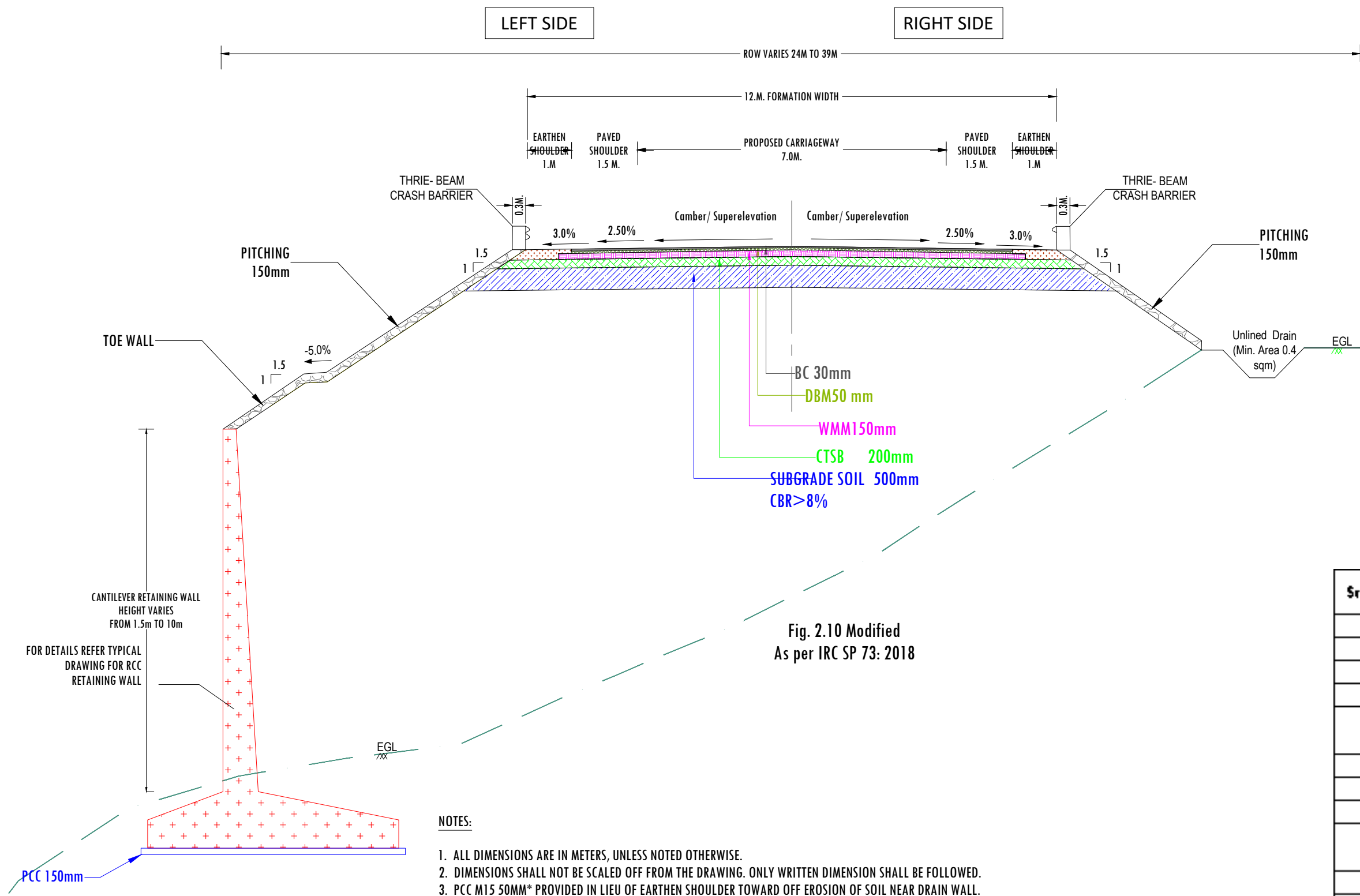
NOTES:

1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
3. PCC M15 50MM* PROVIDED IN LIEU OF EARTHEN SHOULDER TOWARD OFF EROSION OF SOIL NEAR DRAIN WALL.

Sr. No.	Chainag e From	Chainag e To	Length (Km)	TCS Type
1	17.880	18.020	0.140	10
Total			0.140	Km

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI BUILDING, 4 PARLIAMENT STREET SANSAD MARG AREA, NEW DELHI -110001	DESIGN CONSULTANT: Global Infra Solutions in JV with Krishna Techno Consultant. F-2, E-8/11A, Global Tower, Trilanga, Bhopal -462039 e: globalinfra@globalinfra.com web: globalinfra.com	PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-01) -(PKG-1B)- DAINADUBI TO DARUGIRI JUNCTION ROAD (NH-217) IN THE STATE OF MEGHALAYA.	SCALE: Not to scale Dimensions as mentioned	TITLE: TYPICAL CROSS SECTION	CLIENT APPROVAL: SIGNATURE: DWG NO: - GIS/1B/NHIDCL/FS/TCS DRAWN: LK CHECKED: SJ DESIGNED: SC APPROVED: LA
---	---	--	--	--	--

TYPE - 11
TYPICAL CROSS SECTION FOR 2 - LANE UNDIVIDED HIGHWAY(NEW CONSTRUCTION)
(OPEN COUNTRY -MOUNTAINEOUS TERRAIN WITHOUT SNOW)
BANKING SECTION WITH RETAINING WALL IN LEFT SIDE OFFSET FROM SHOULDER
HEIGHT MORE THAN 3m



Sr. No.	Chainag e From	Choinag e To	Length (Km)	TCS Type
1	17.580	17.680	0.100	11
2	23.160	23.220	0.060	11
3	29.760	29.800	0.040	11
4	32.740	32.780	0.040	11
5	32.780	32.880	0.100	11
6	33.340	33.440	0.100	11
7	33.540	33.600	0.060	11
8	33.640	33.760	0.120	11
9	37.440	37.680	0.240	11
10	37.800	38.120	0.320	11
11	38.820	38.920	0.100	11
12	38.920	39.100	0.180	11
Total			1.460	km