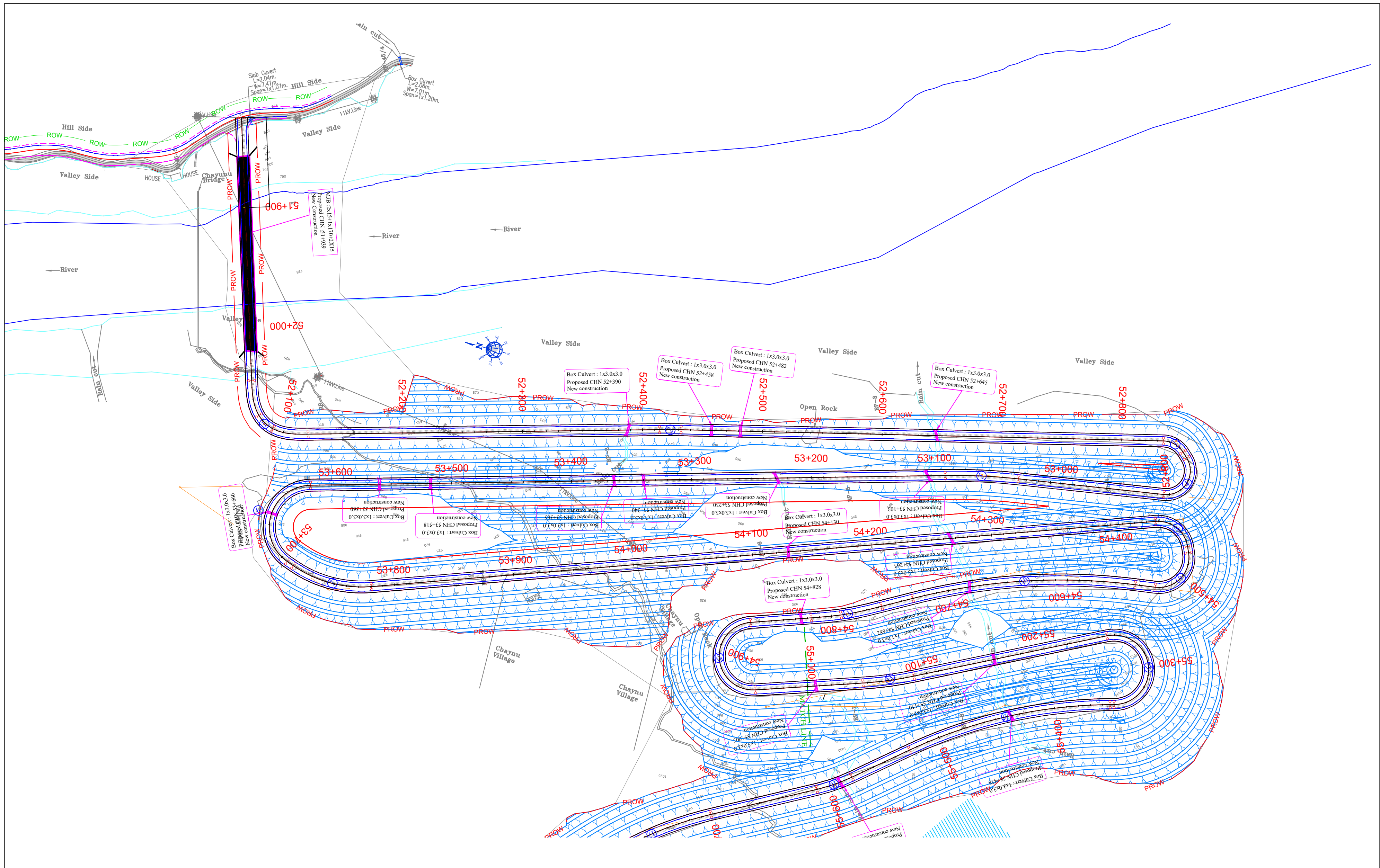
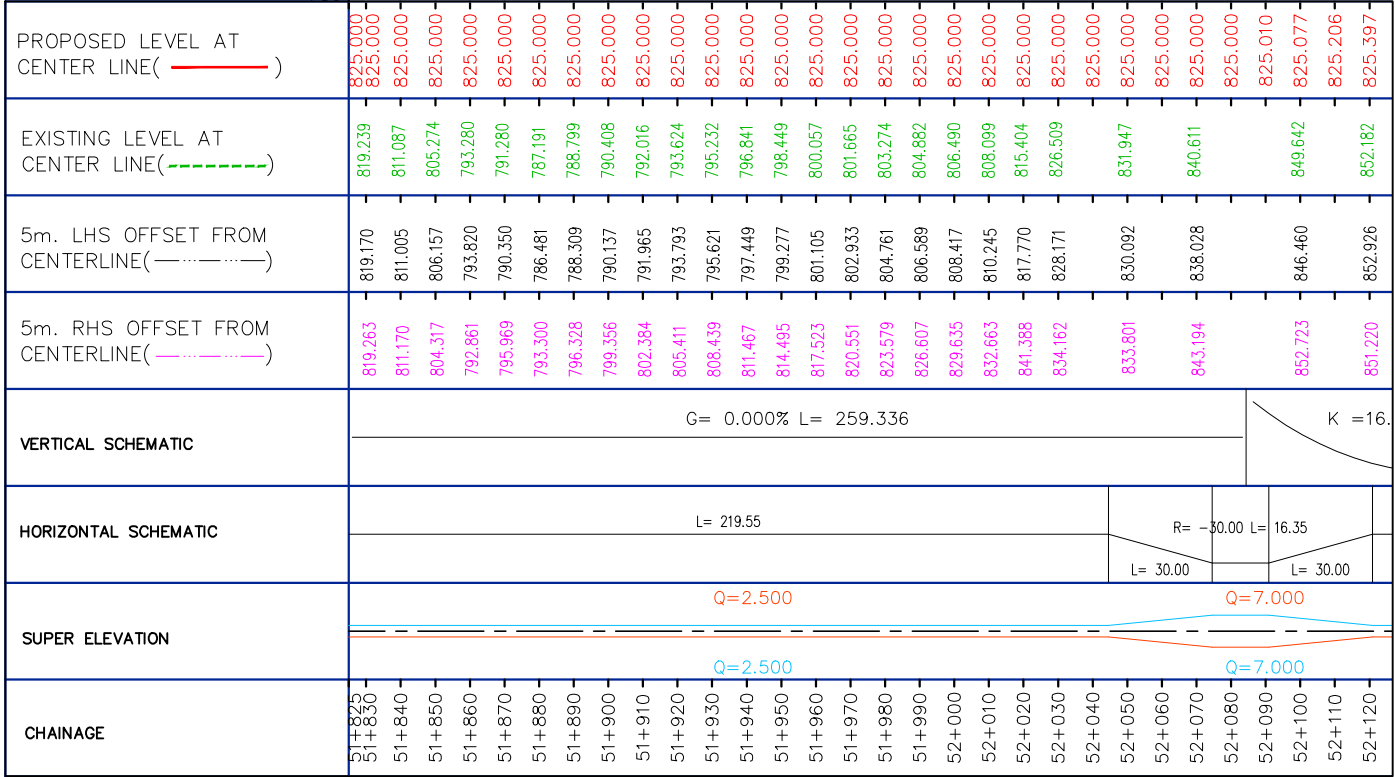
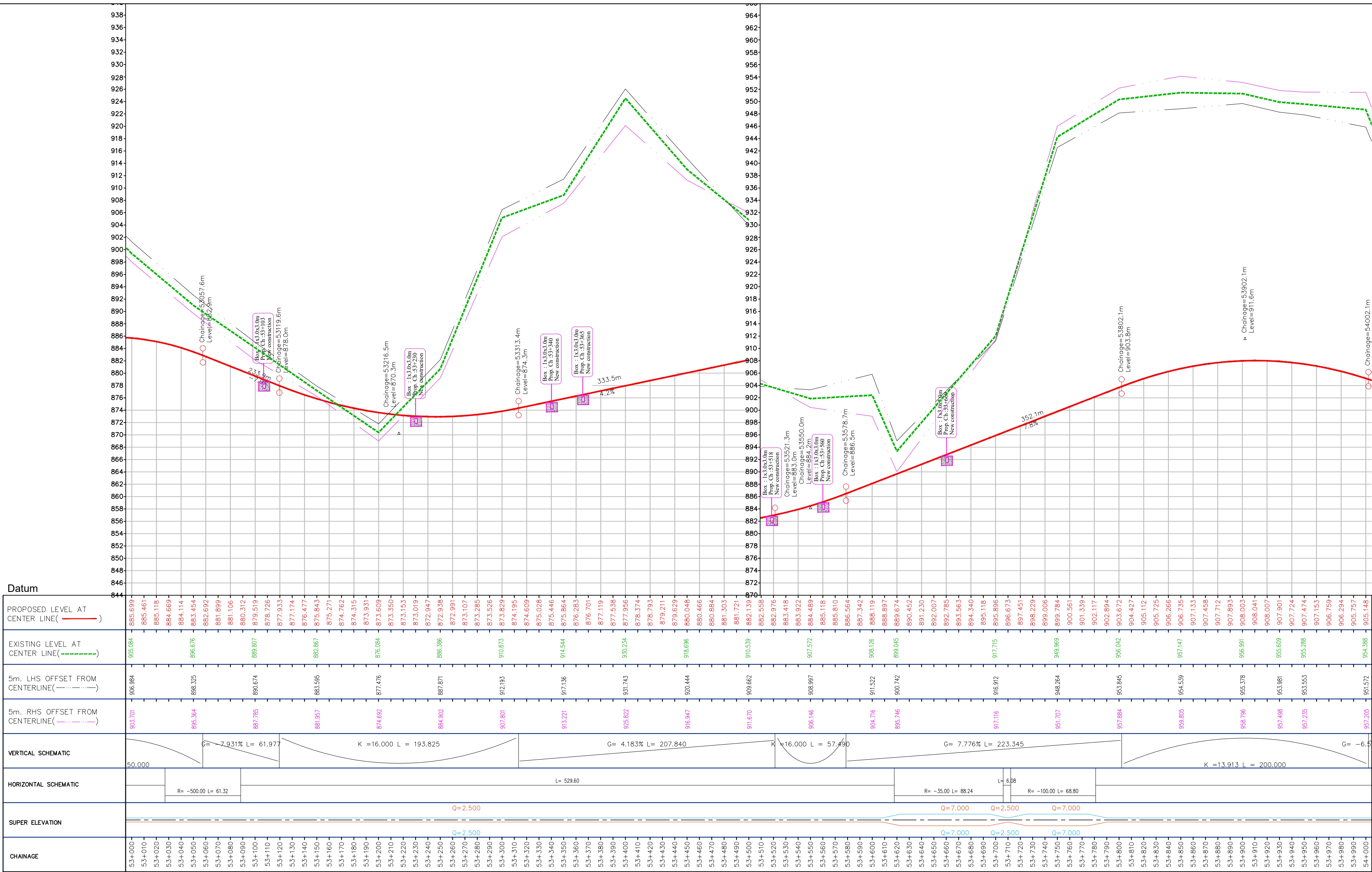




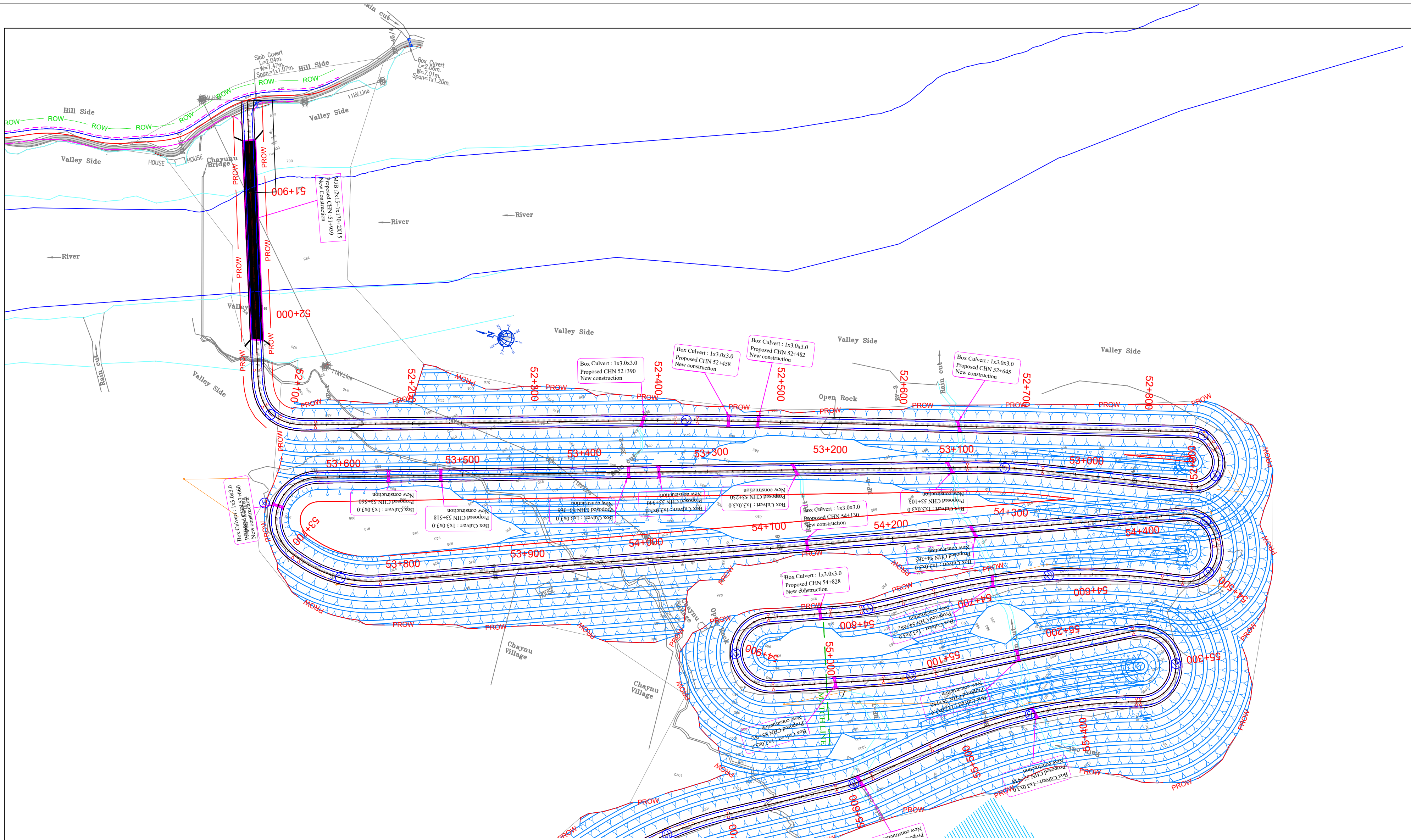
		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	 HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Title	Plan and Profile	
						From km 51+830 to km 52+000	
						Scale	Hor, 1 : 2000, Ver - 1 : 200
						Sheet No.	(01 OF 26)
Rev. No.	Description						



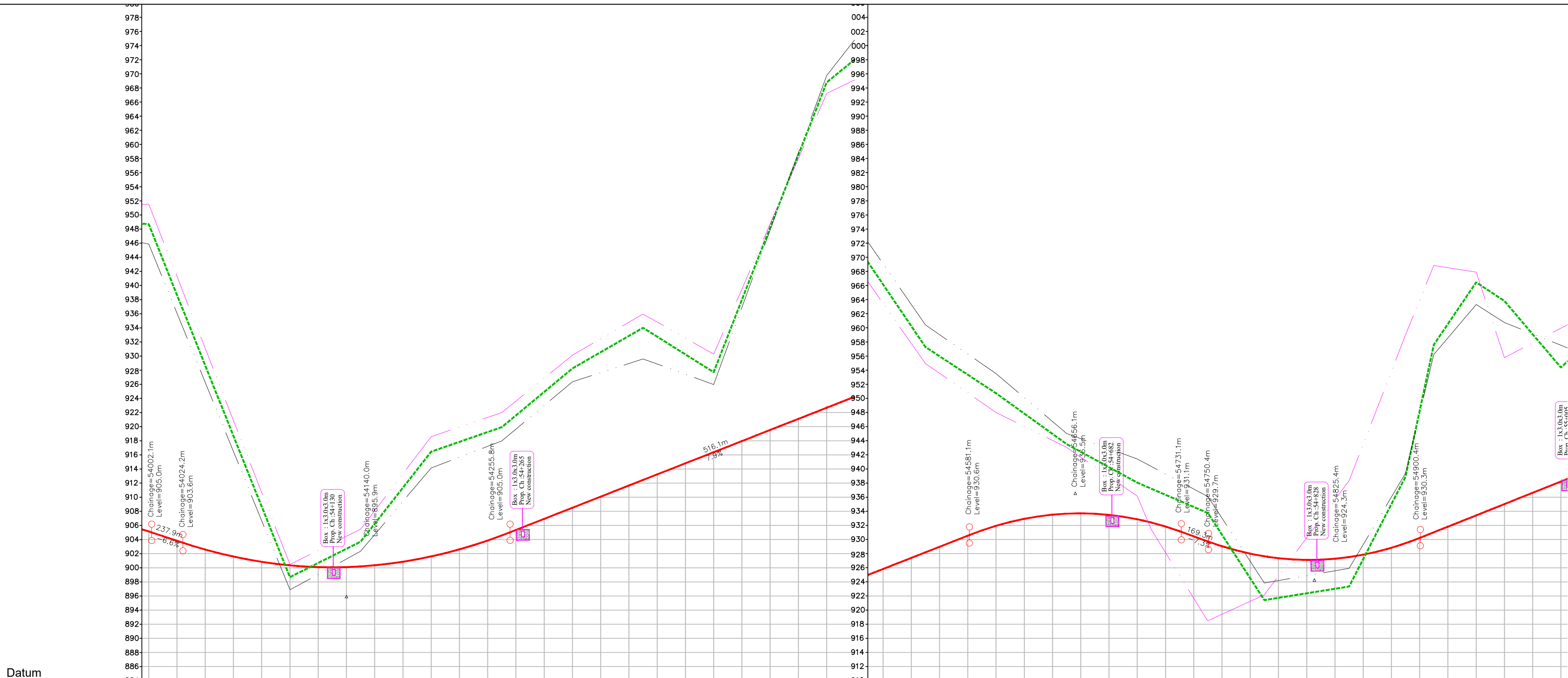
		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority  HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Title	Plan and Profile From km 51+830 to km 52+000
					Scale	Hor, 1 : 2000, Ver - 1 : 200
					Sheet No.	(02 OF 26)
Rev. No.	Description					



		Client	Authority	Project	Project Title				
						National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	 HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Plan and Profile
									From km 53+000 to km 54+000
									Scale
Rev. No.	Description	Sheet No.	(06 OF 26)						

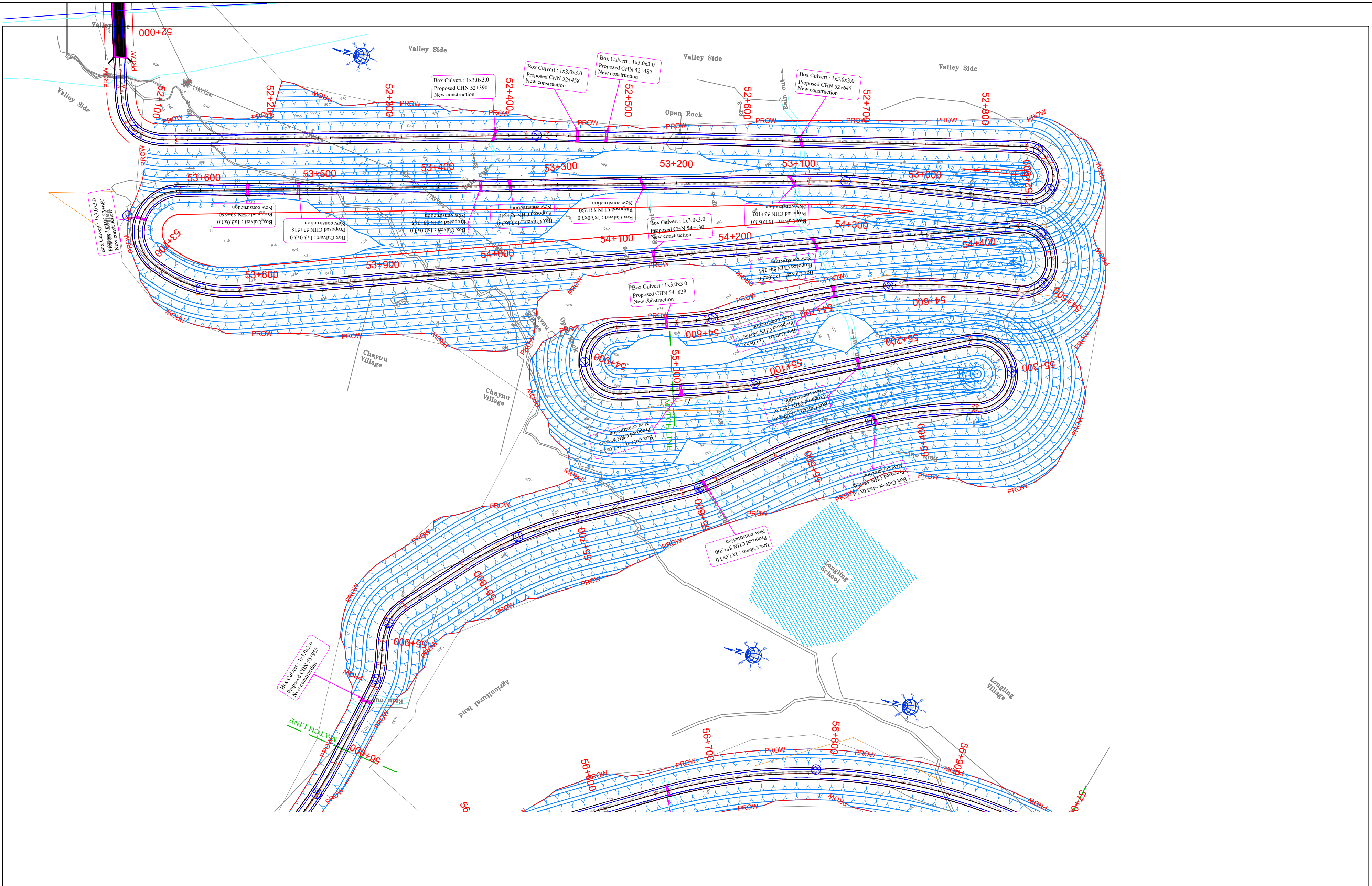


		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Tittle Plan and Profile From km 54+000 to km 55+000
					Scale Hor, 1 : 2000, Ver - 1 : 200
					Sheet No. (07 OF 26)
Rev. No.	Description				



Datum	
PROPOSED LEVEL AT CENTER LINE()	905.148 904.490 903.830 903.180 902.588 901.590 901.185 900.843 900.563 900.345 900.190 900.097 900.067 900.100 900.195 900.352 900.572 900.855 901.199 901.607 902.077 902.609 903.204 903.862 904.582 905.358 906.146 906.933 907.720 908.508 909.295 910.082 910.870 911.657 912.444 913.231 914.019 914.806 915.593 916.381 917.168 917.955 918.742 919.530 920.317 921.104 921.892 922.679 923.466 924.253 925.041 925.828 926.615 927.403 928.190 928.977 929.764 930.552 931.299 931.947 932.493 932.939 933.284 933.527 933.670 933.713 933.654 933.494 933.234 932.873 932.410 931.847 931.184 930.459 929.733 929.054 928.477 928.001 927.355 927.184 927.116 927.149 927.283 927.520 927.558 928.297 928.639 929.482 930.227 931.027 931.827 932.627 933.427 934.227 935.027 935.828 936.628 937.428 938.228
EXISTING LEVEL AT CENTER LINE()	954.388 904.490 903.830 903.180 902.588 901.590 901.185 900.843 900.563 900.345 900.190 900.097 900.067 900.100 900.195 900.352 900.572 900.855 901.199 901.607 902.077 902.609 903.204 903.862 904.582 905.358 906.146 906.933 907.720 908.508 909.295 910.082 910.870 911.657 912.444 913.231 914.019 914.806 915.593 916.381 917.168 917.955 918.742 919.530 920.317 921.104 921.892 922.679 923.466 924.253 925.041 925.828 926.615 927.403 928.190 928.977 929.764 930.552 931.299 931.947 932.493 932.939 933.284 933.527 933.670 933.713 933.654 933.494 933.234 932.873 932.410 931.847 931.184 930.459 929.733 929.054 928.477 928.001 927.355 927.184 927.116 927.149 927.283 927.520 927.558 928.297 928.639 929.482 930.227 931.027 931.827 932.627 933.427 934.227 935.027 935.828 936.628 937.428 938.228
5m. LHS OFFSET FROM CENTERLINE()	951.572 904.490 903.830 903.180 902.588 901.590 901.185 900.843 900.563 900.345 900.190 900.097 900.067 900.100 900.195 900.352 900.572 900.855 901.199 901.607 902.077 902.609 903.204 903.862 904.582 905.358 906.146 906.933 907.720 908.508 909.295 910.082 910.870 911.657 912.444 913.231 914.019 914.806 915.593 916.381 917.168 917.955 918.742 919.530 920.317 921.104 921.892 922.679 923.466 924.253 925.041 925.828 926.615 927.403 928.190 928.977 929.764 930.552 931.299 931.947 932.493 932.939 933.284 933.527 933.670 933.713 933.654 933.494 933.234 932.873 932.410 931.847 931.184 930.459 929.733 929.054 928.477 928.001 927.355 927.184 927.116 927.149 927.283 927.520 927.558 928.297 928.639 929.482 930.227 931.027 931.827 932.627 933.427 934.227 935.027 935.828 936.628 937.428 938.228
5m. RHS OFFSET FROM CENTERLINE()	957.205 904.490 903.830 903.180 902.588 901.590 901.185 900.843 900.563 900.345 900.190 900.097 900.067 900.100 900.195 900.352 900.572 900.855 901.199 901.607 902.077 902.609 903.204 903.862 904.582 905.358 906.146 906.933 907.720 908.508 909.295 910.082 910.870 911.657 912.444 913.231 914.019 914.806 915.593 916.381 917.168 917.955 918.742 919.530 920.317 921.104 921.892 922.679 923.466 924.253 925.041 925.828 926.615 927.403 928.190 928.977 929.764 930.552 931.299 931.947 932.493 932.939 933.284 933.527 933.670 933.713 933.654 933.494 933.234 932.873 932.410 931.847 931.184 930.459 929.733 929.054 928.477 928.001 927.355 927.184 927.116 927.149 927.283 927.520 927.558 928.297 928.639 929.482 930.227 931.027 931.827 932.627 933.427 934.227 935.027 935.828 936.628 937.428 938.228
VERTICAL SCHEMATIC	6.539% L= 22.134 K =16.000 L = 231.553 G= 7.873% L= 325.349 K =9.914 L = 150.000 G= -7.257% L= 19.294 K =9.831 L = 150.000
HORIZONTAL SCHEMATIC	L= 656.56 R= 25 L= 37.37 L= 5.85 R= 25 L= 46.38 L= 16.83 R= -500.00 L= 187.18 L= 26.75 R= 200.00 L= 9.68 L= 50.75 R= -28.25 L= 88.42 L= 90
SUPER ELEVATION	Q=2.500 Q=7.000 Q=2.500 Q=7.000 Q=2.500 Q=5.60 Q=2.500 Q=7.000 Q=2.500 Q=5.60 Q=2.500 Q=7.000
CHAINAGE	54+000 54+010 54+020 54+030 54+040 54+050 54+060 54+070 54+080 54+090 54+100 54+110 54+120 54+130 54+140 54+150 54+160 54+170 54+180 54+190 54+200 54+210 54+220 54+230 54+240 54+250 54+260 54+270 54+280 54+290 54+300 54+310 54+320 54+330 54+340 54+350 54+360 54+370 54+380 54+390 54+400 54+410 54+420 54+430 54+440 54+450 54+460 54+470 54+480 54+490 54+500 54+510 54+520 54+530 54+540 54+550 54+560 54+570 54+580 54+590 54+600 54+610 54+620 54+630 54+640 54+650 54+660 54+670 54+680 54+690 54+700 54+710 54+720 54+730 54+740 54+750 54+760 54+770 54+780 54+790 54+800 54+810 54+820 54+830 54+840 54+850 54+860 54+870 54+880 54+890 54+900 54+910 54+920 54+930 54+940 54+950 54+960 54+970 54+980 54+990 55+000

		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Tittle Plan and Profile From km 54+000 to km 55+000
					Scale Hor, 1 : 2000, Ver - 1 : 200
					Sheet No. (08 OF 26)
Rev. No.	Description				



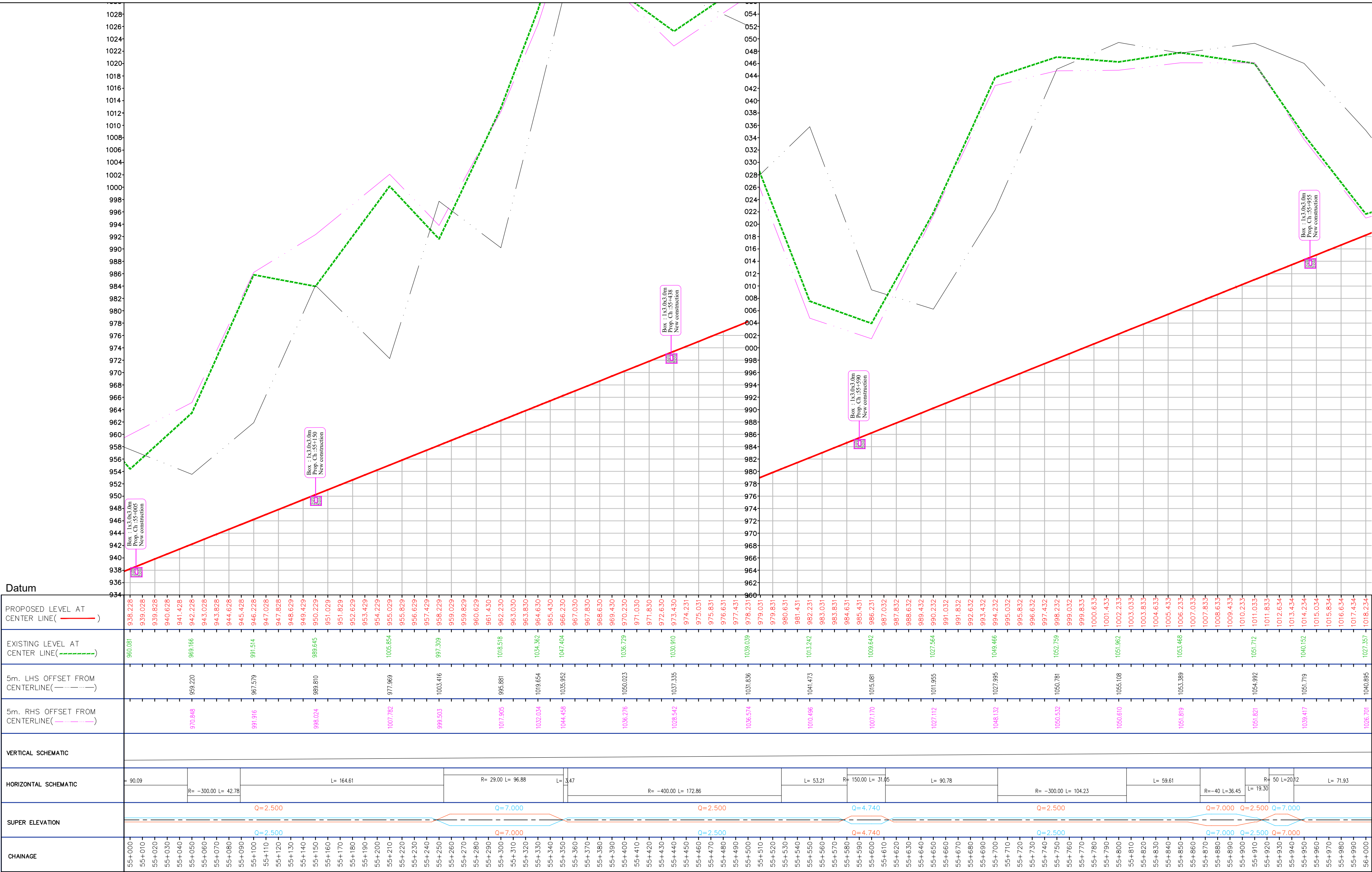
		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Title Plan and Profile From km 55+000 to km 56+000	
					Scale Hor, 1 : 2000, Ver - 1 : 200	
Rev. No.	Description				Sheet No. (09 OF 26)	

National Highways &
Infrastructure Development
Corporation Ltd.
(Govt. of India)

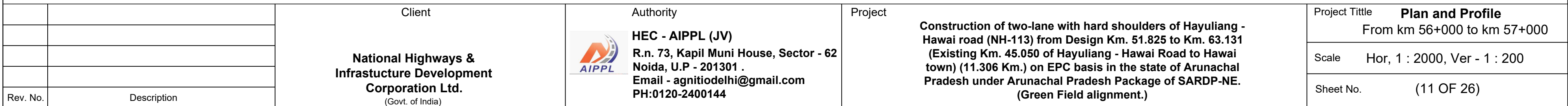


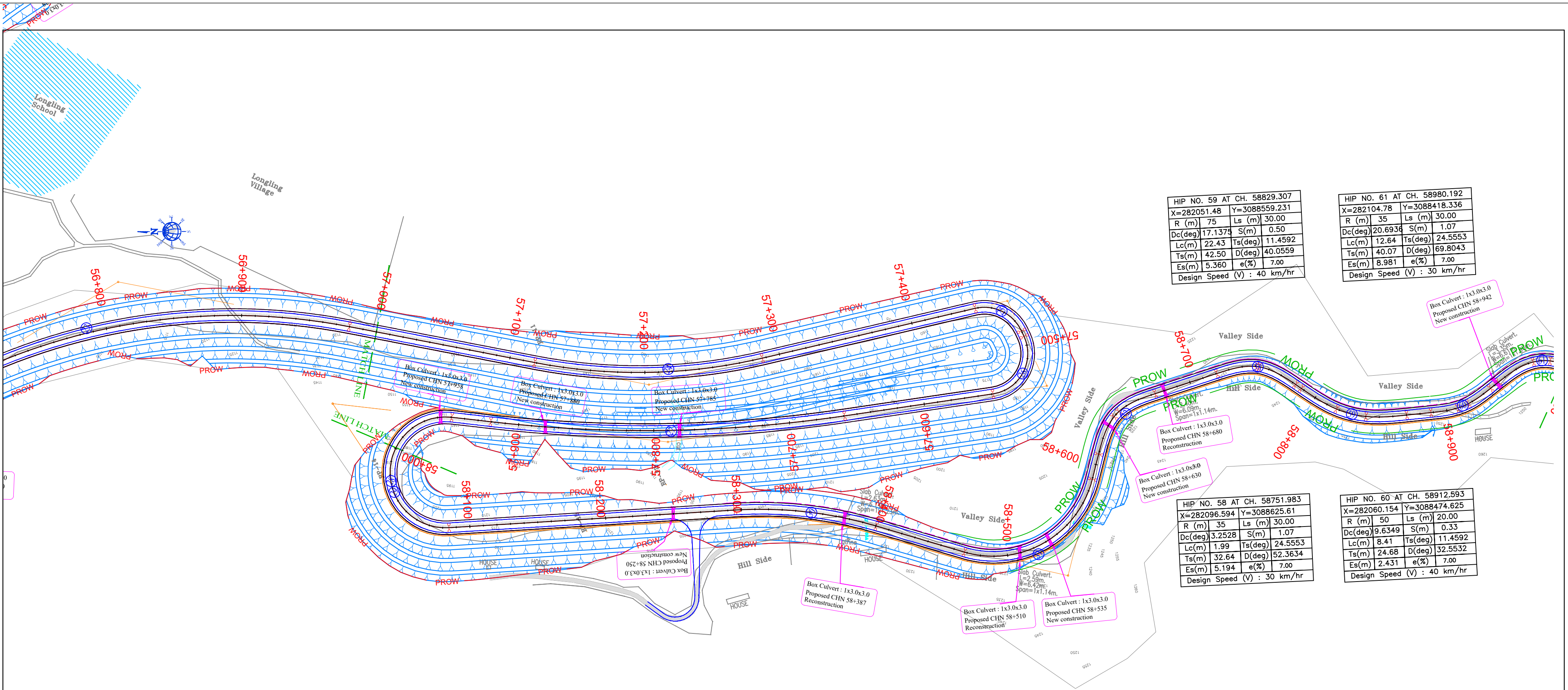
Authority
HEC - AIPPL (JV)
R.n. 73, Kapil Muni House, Sector - 62
Noida, U.P - 201301 .
Email - agnitiodelhi@gmail.com
PH:0120-2400144

Project
Construction of two-lane with hard shoulders of Hayuliang -
Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131
(Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai
town) (11.306 Km.) on EPC basis in the state of Arunachal
Pradesh under Arunachal Pradesh Package of SARDP-NE.
(Green Field alignment.)

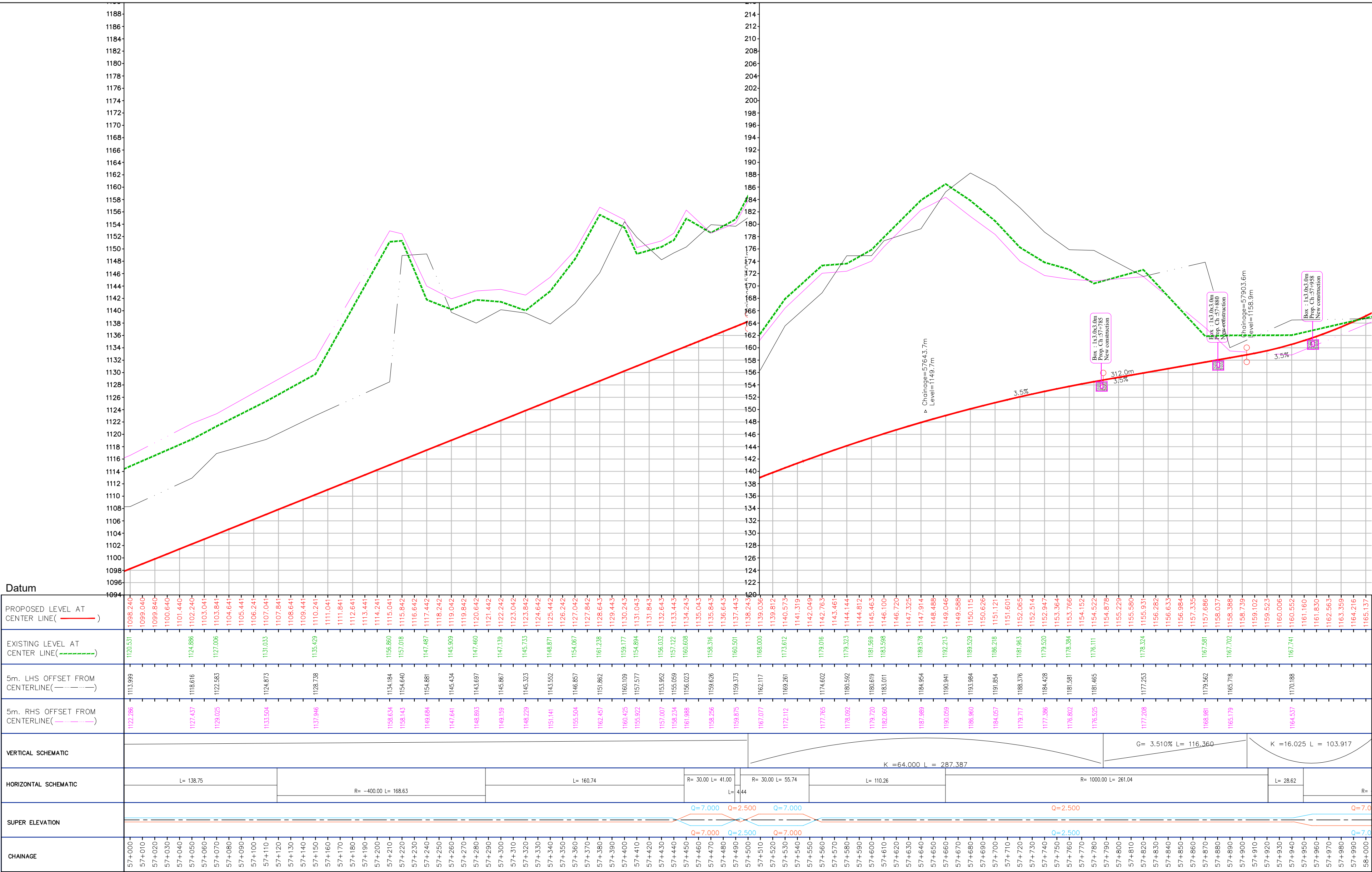


		Client	Authority	Project	Project Title
Rev. No.	Description	National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	From km 55+000 to km 56+000
					Scale
					Hor, 1 : 2000, Ver - 1 : 200
					Sheet No.

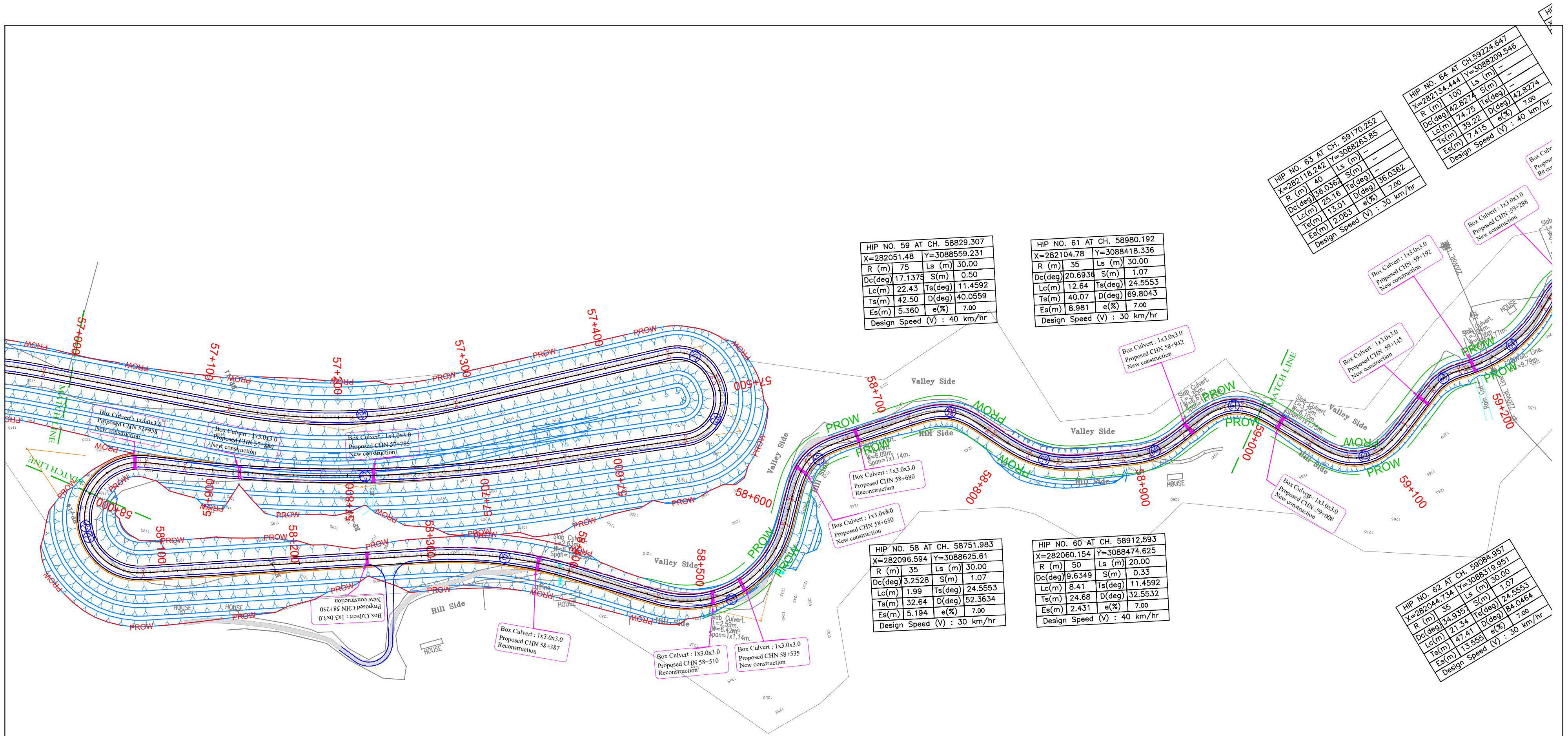




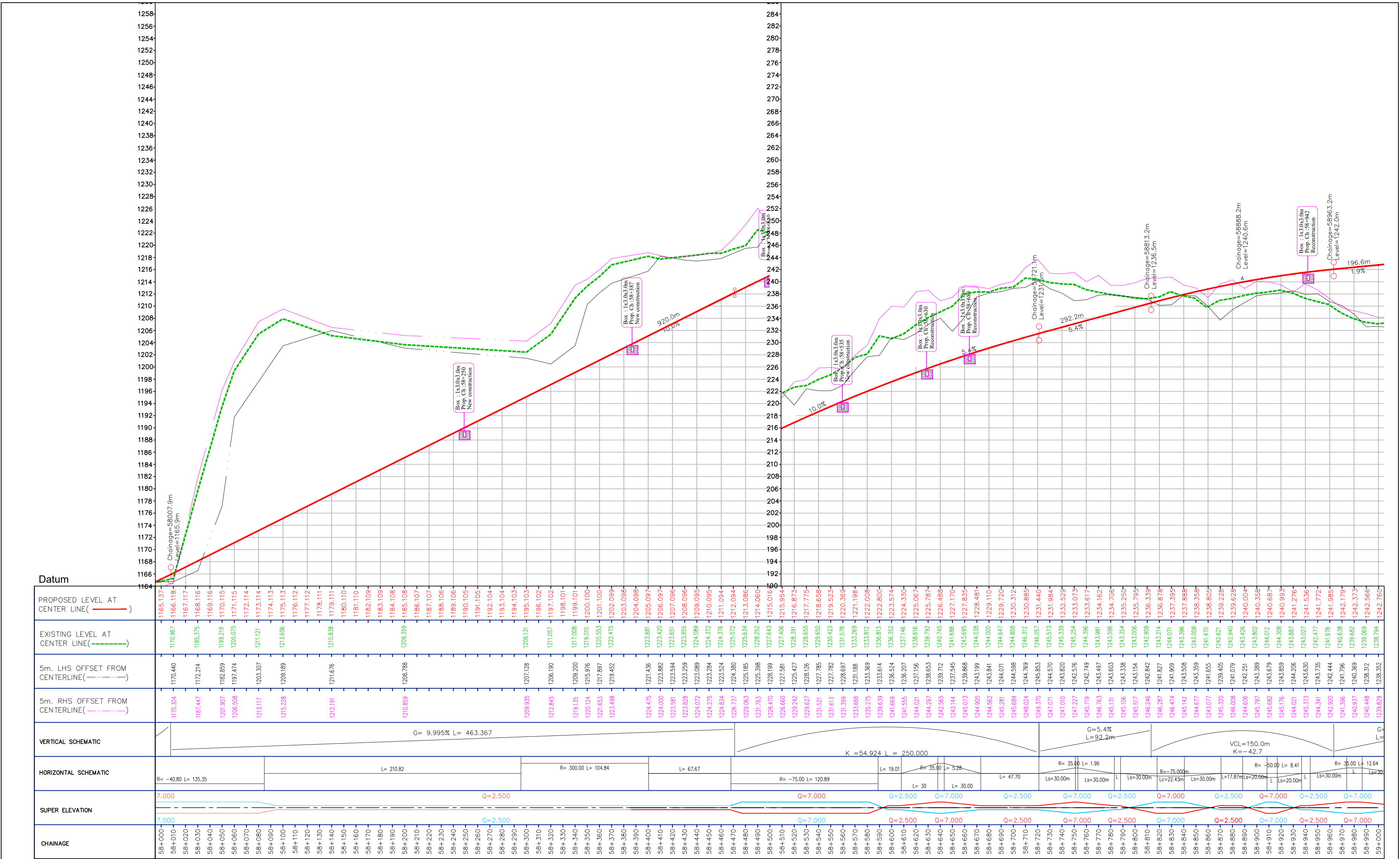
		Client	Authority	Project	Project Tittle
Rev. No.	Description	National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	From km 57+000 to km 58+000
					Scale
					Hor, 1 : 2000, Ver - 1 : 200
					Sheet No.



		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority  HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Tittle	Plan and Profile From km 57+000 to km 58+000
					Scale	Hor, 1 : 2000, Ver - 1 : 200
					Sheet No.	(14 OF 26)
Rev. No.	Description					



		Client	Authority	Project	Project Title
			HEC - AIPPL (JV)	Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Plan and Profile
		National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144		From km 58+000 to km 59+000
					Scale Hor, 1 : 2000, Ver - 1 : 200
Rev. No.	Description				Sheet No. (15 OF 26)



HIP NO. 61 AT CH. 58980.192					
X=282104.78	Y=3088418.336				
R (m)	35	Ls (m)	30.00		
Dc(deg)	20.6936	S(m)	1.07		
Lc(m)	12.64	Ts(deg)	24.5553		
Ts(m)	40.07	D(deg)	69.8043		
Es(m)	8.981	e(%)	7.00		
Design Speed (V) : 30 km/hr					

HIP NO. 63 AT CH. 59170.252					
X=282118.242	Y=3088263.85				
R (m)	40	Ls (m)	—		
Dc(deg)	36.0362	S(m)	—		
Lc(m)	25.16	Ts(deg)	—		
Ts(m)	13.01	D(deg)	36.0362		
Es(m)	2.063	e(%)	7.00		
Design Speed (V) : 30 km/hr					

HIP NO. 64 AT CH.59224.647					
X=282134.444	Y=3088209.546				
R (m)	100	Ls (m)	—		
Dc(deg)	42.8274	S(m)	—		
Lc(m)	74.75	Ts(deg)	—		
Ts(m)	39.22	D(deg)	42.8274		
Es(m)	7.415	e(%)	7.00		
Design Speed (V) : 40 km/hr					

HIP NO. 65 AT CH. 59281.735					
X=282185.538	Y=3088179.378				
R (m)	35	Ls (m)	—		
Dc(deg)	36.8559	S(m)	—		
Lc(m)	22.51	Ts(deg)	—		
Ts(m)	11.66	D(deg)	36.8559		
Es(m)	1.892	e(%)	7.00		
Design Speed (V) : 30 km/hr					

HIP NO. 66 AT CH.59315.953					
X=282198.862	Y=3088147.342				
R (m)	100	Ls (m)	—		
Dc(deg)	14.8047	S(m)	—		
Lc(m)	25.84	Ts(deg)	—		
Ts(m)	12.99	D(deg)	14.8047		
Es(m)	0.840	e(%)	7.00		
Design Speed (V) : 40 km/hr					

HIP NO. 67 AT CH.59368.879					
X=282231.144	Y=3088105.1				
R (m)	50	Ls (m)	—		
Dc(deg)	24.6028	S(m)	—		
Lc(m)	21.47	Ts(deg)	—		
Ts(m)	10.90	D(deg)	24.6028		
Es(m)	1.175	e(%)	7.00		
Design Speed (V) : 30 km/hr					

HIP NO. 68 AT CH. 59409.145					
X=282267.774	Y=3088085.615				
R (m)	50	Ls (m)	—		
Dc(deg)	44.7251	S(m)	—		
Lc(m)	39.03	Ts(deg)	—		
Ts(m)	20.57	D(deg)	44.7251		
Es(m)	4.066	e(%)	7.00		
Design Speed (V) : 30 km/hr					

HIP NO. 69 AT CH. 59471.906					
X=282286.741	Y=3088024.592				
R (m)	100	Ls (m)	20.00		
Dc(deg)	3.1112	S(m)	0.17		
Lc(m)	5.43	Ts(deg)	5.7296		
Ts(m)	22.80	D(deg)	14.5703		
Es(m)	0.985	e(%)	7.00		
Design Speed (V) : 40 km/hr					

HIP NO. 70 AT CH. 59550.671					
X=282290.49	Y=3087944.949				
R (m)	100	Ls (m)	20.00		
Dc(deg)	21.6555	S(m)	0.17		
Lc(m)	37.80	Ts(deg)	5.7296		
Ts(m)	39.78	D(deg)	33.1147		
Es(m)	4.503	e(%)	7.00		
Design Speed (V) : 40 km/hr					

HIP NO. 62 AT CH. 59084.957					
X=282044.734	Y=3088319.951				
R (m)	35	Ls (m)	30.00		
Dc(deg)	34.9357	S(m)	1.07		
Lc(m)	21.34	Ts(deg)	24.5553		
Ts(m)	47.41	D(deg)	84.0464		
Es(m)	13.555	e(%)	7.00		
Design Speed (V) : 30 km/hr					

HIP NO. 71 AT CH. 59656.319					
X=282353.391	Y=3087857.767				
R (m)	50	Ls (m)	20.00		
Dc(deg)	19.0405	S(m)	0.33		
Lc(m)	16.62	Ts(deg)	11.4592		
Ts(m)	29.29	D(deg)	41.9588		
Es(m)	3.903	e(%)	7.00		
Design Speed (V) : 40 km/hr					

HIP NO. 72 AT CH.59720.785					
X=282346.335	Y=3087792.265				
R (m)	50	Ls (m)	20.00		
Dc(deg)	8.5439	S(m)	0.33		
Lc(m)	7.46	Ts(deg)	11.4592		
Ts(m)	24.16	D(deg)	31.4623		
Es(m)	2.288	e(%)	7.00		
Design Speed (V) : 40 km/hr					

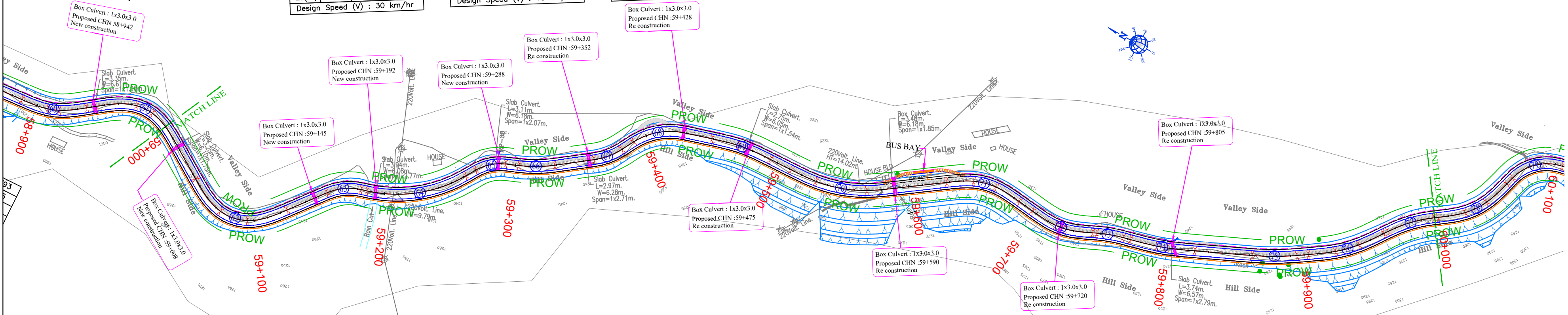
HIP NO. 73 AT CH. 59757.244					
X=282362.124	Y=3087758.884				
R (m)	100	Ls (m)	—		
Dc(deg)	11.1337	S(m)	—		
Lc(m)	19.43	Ts(deg)	—		
Ts(m)	9.75	D(deg)	11.1337		
Es(m)	0.474	e(%)	7.00		
Design Speed (V) : 40 km/hr					

HIP NO. 74 AT CH. 59796.442					
X=282371.745	Y=3087720.805				
R (m)	150	Ls (m)	20.00		
Dc(deg)	2.9206	S(m)	0.11		
Lc(m)	7.65	Ts(deg)	3.8197		
Ts(m)	23.87	D(deg)	10.5600		
Es(m)	0.750	e(%)	4.74		
Design Speed (V) : 40 km/hr					

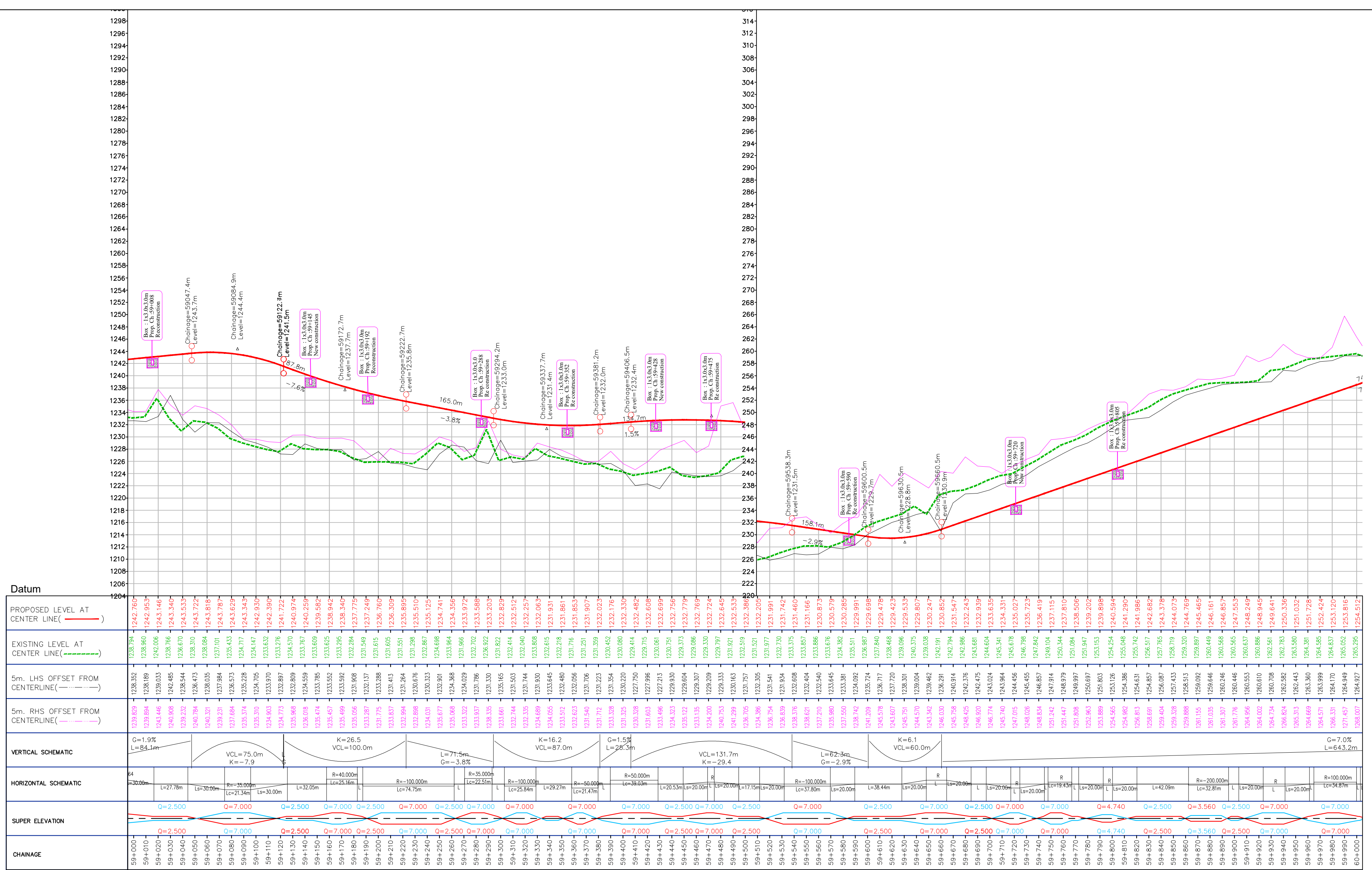
HIP NO. 75 AT CH. 59878.76					
X=282406.231	Y=3087645.965				
R (m)	200	Ls (m)	—		
Dc(deg)	9.3985	S(m)	—		
Lc(m)	32.81	Ts(deg)	—		
Ts(m)	16.44	D(deg)	9.3985		
Es(m)	0.675	e(%)	3.56		
Design Speed (V) : 40 km/hr					

HIP NO. 76 AT CH. 59932.381					
X=282436.488	Y=3087601.341				
R (m)	100	Ls (m)	20.00		
Dc(deg)	10.2013	S(m)	0.17		
Lc(m)	17.81	Ts(deg)	5.7296		
Ts(m)	29.16	D(deg)	21.6607		
Es(m)	1.987	e(%)	7.00		
Design Speed (V) : 40 km/hr					

HIP NO. 77 AT CH. 59982.334					
X=282478.164	Y=3087573.018				
R (m)	100	Ls (m)	—		
Dc(deg)	19.9773	S(m)	—		
Lc(m)	34.87	Ts(deg)	—		
Ts(m)	17.61	D(deg)	19.9773		
Es(m)	1.539	e(%)	7.00		
Design Speed (V) : 40 km/hr					



		Client	Authority	Project	Project Title
			HEC - AIPPL (JV)	Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Plan and Profile
		National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144		From km 59+000 to km 60+000
					Scale
					Hor, 1 : 2000, Ver - 1 : 200
Rev. No.	Description				Sheet No.
					(17 OF 26)



		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Title	Plan and Profile From km 59+000 to km 60+000
					Scale	Hor, 1 : 2000, Ver - 1 : 200
					Sheet No.	(18 OF 26)
Rev. No.	Description					

0.68 AT CH. 59409.145	HIP NO. 69 AT CH. 59471.906	HIP NO. 70 AT CH. 59550.671
267.774 Y=3088085.615	X=282286.741 Y=3088024.592	X=282290.49 Y=3087944.949
150 Ls (m) -	R (m) 100 Ls (m) 20.00	R (m) 100 Ls (m) 20.00
44.725 S(deg) -	Dc(deg) 3.1112 S(m) 0.17	Dc(deg) 21.6555 S(m) 0.17
39.03 Ts(deg) -	Lc(m) 5.43 Ts(deg) 5.7296	Lc(m) 37.80 Ts(deg) 5.7296
20.57 D(deg) 44.7251	Ts(m) 22.80 D(deg) 14.5703	Ts(m) 39.78 D(deg) 33.1147
4.066 e(%) 7.00	Es(m) 0.985 e(%) 7.00	Es(m) 4.503 e(%) 7.00
n Speed (V) : 30 km/hr	Design Speed (V) : 40 km/hr	Design Speed (V) : 40 km/hr



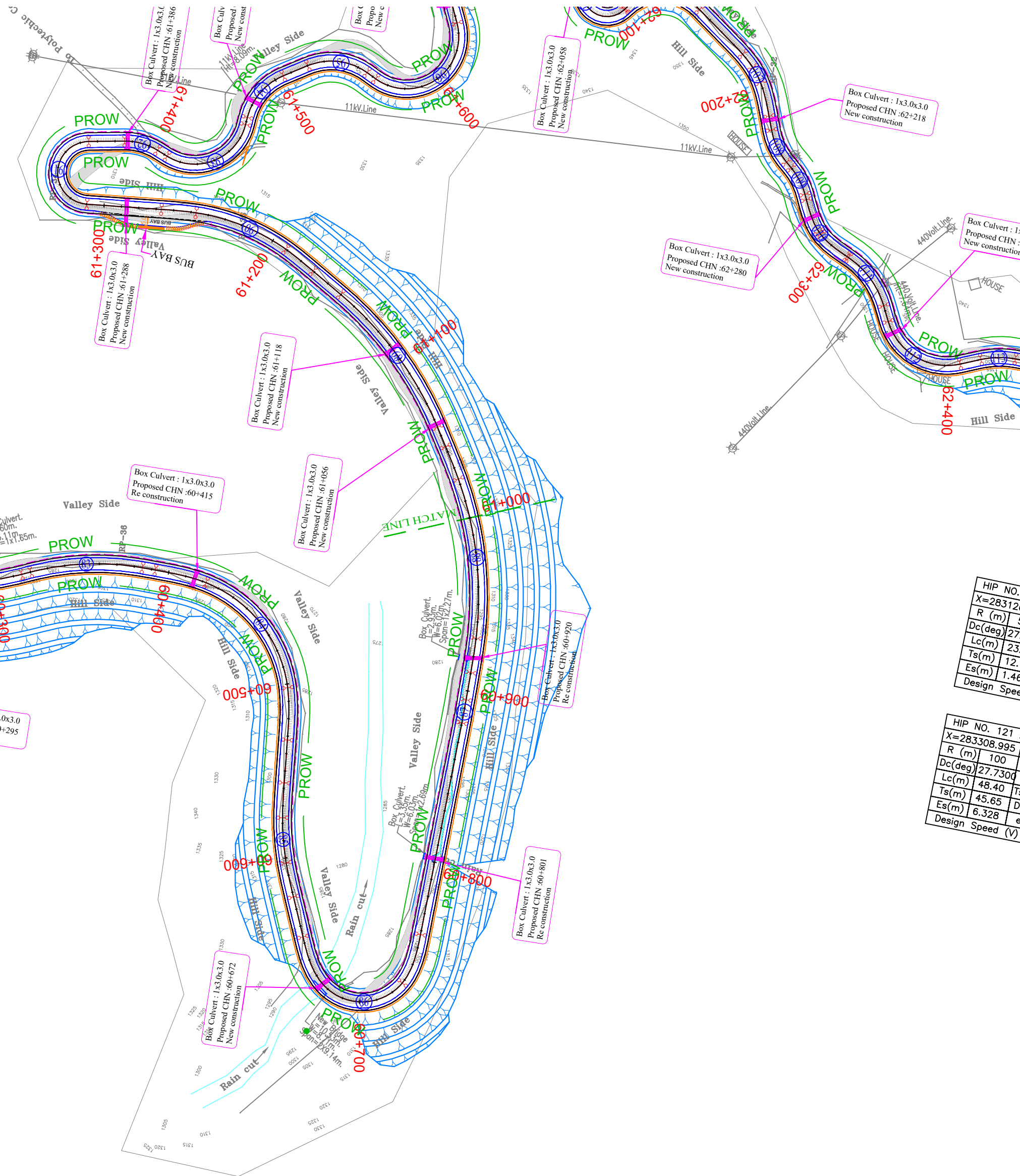
Box Culvert : 1x3.0x3.0
Proposed CHN :59+805
Re construction

Valley Side
Hill Side

Slab Culvert.
L=3.74m.
W=6.57m.
Span=1x2.79m.

HIP NO. 76 AT CH. 59932.381	HIP NO. 77 AT CH. 59982.334
X=282436.488 Y=3087601.341	X=282478.164 Y=3087573.018
R (m) 100 Ls (m) 20.00	R (m) 100 Ls (m) 20.00
Dc(deg) 10.2015 S(m) 0.17	Dc(deg) 19.9773 S(m) 0.17
Lc(m) 17.81 Ts(deg) 5.7296	Lc(m) 34.87 Ts(deg) 5.7296
Ts(m) 29.16 D(deg) 21.6607	Ts(m) 17.61 D(deg) 19.9773
Es(m) 1.987 e(%) 7.00	Es(m) 1.539 e(%) 7.00
Design Speed (V) : 40 km/hr	Design Speed (V) : 40 km/hr

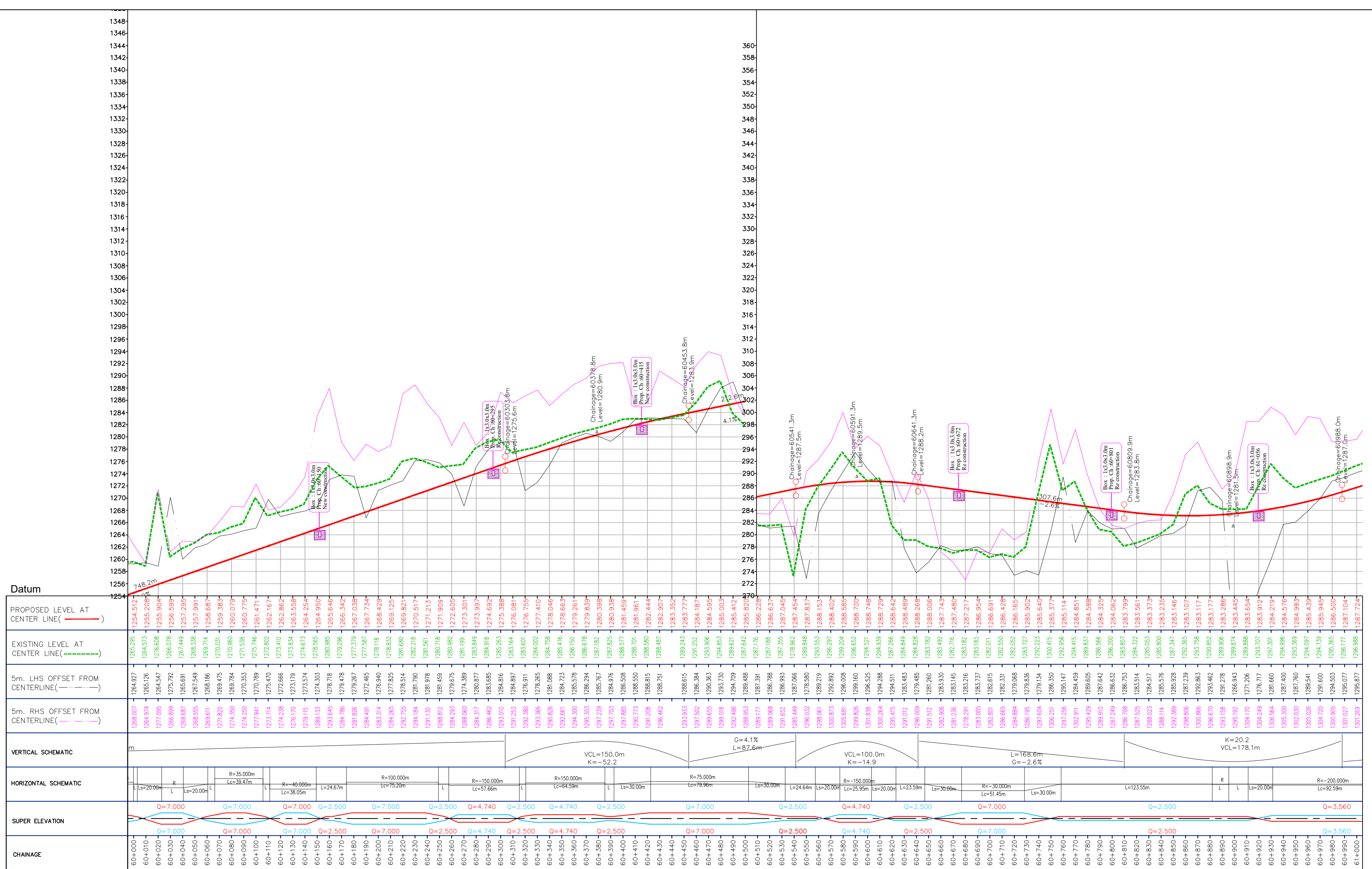
6
55
5
7hr



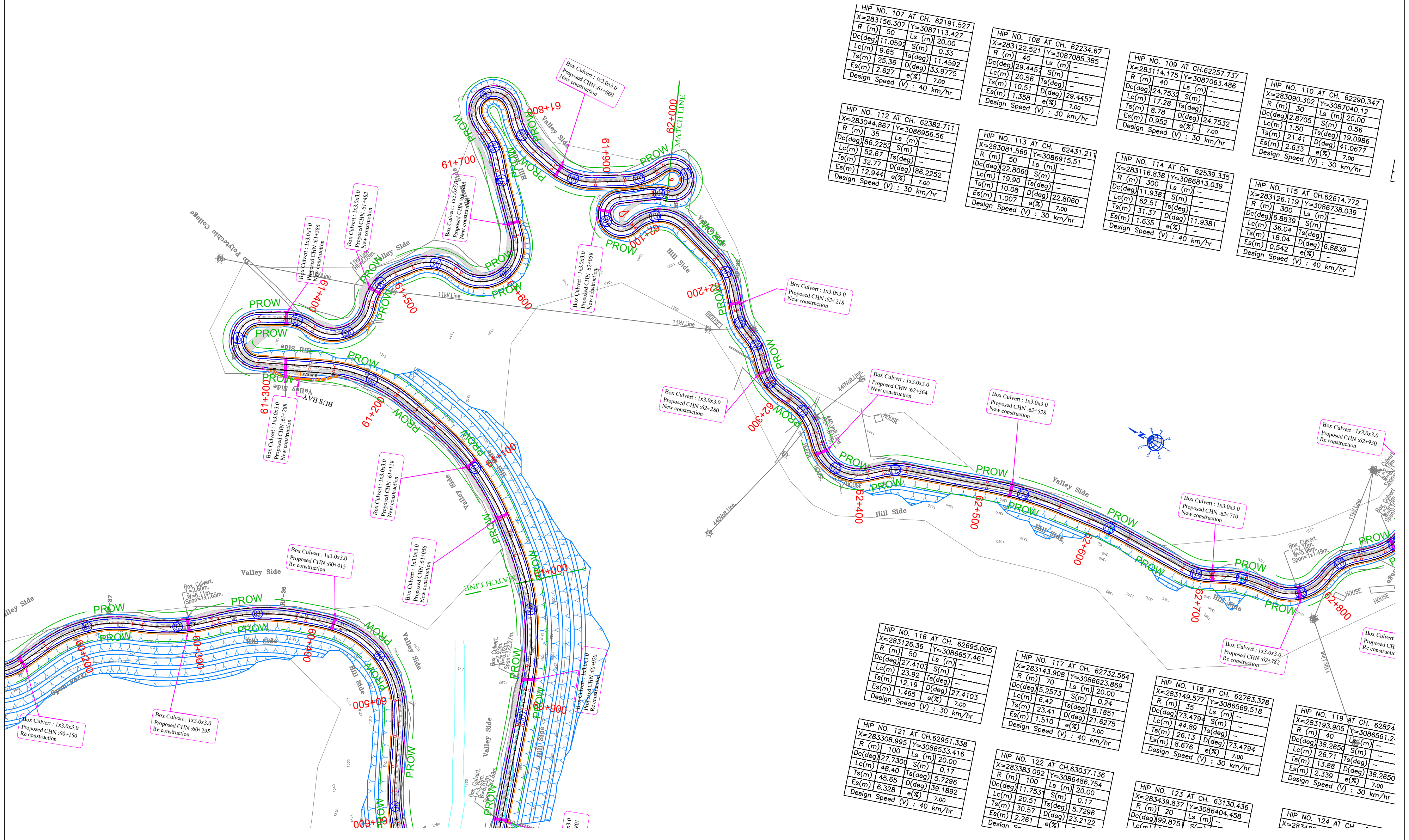
HIP NO.	X=283126.
R (m)	50
Dc(deg)	27.4
Lc(m)	23.5
Ts(m)	12.1
Es(m)	1.465
Design Speed	

HIP NO. 121 A	X=283308.995
R (m)	100
Dc(deg)	27.7304
Lc(m)	48.40
Ts(m)	45.65
Es(m)	6.328
Design Speed (V)	

Rev. No.	Description	Client	Authority	Project	Project Title
		National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.05 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Plan and Profile From km 60+000 to km 61+000
					Scale Hor, 1 : 2000, Ver - 1 : 200
					Sheet No. (19 OF 26)



		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)  Authority HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P. - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144 Project Construction of two-lane with hard shoulders of Hayuliang - Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.) Project Title Plan and Profile From km 60+000 to km 61+000 Scale Hor, 1 : 2000, Ver - 1 : 200 Sheet No. (20 OF 26)
Rev. No.	Description	



		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Tittle Plan and Profile From km 61+000 to km 62+000
					Scale Hor, 1 : 2000, Ver - 1 : 200
					Sheet No. (11 OF 26)
Rev. No.	Description				

National Highways &
Infrastructure Development
Corporation Ltd.
(Govt. of India)



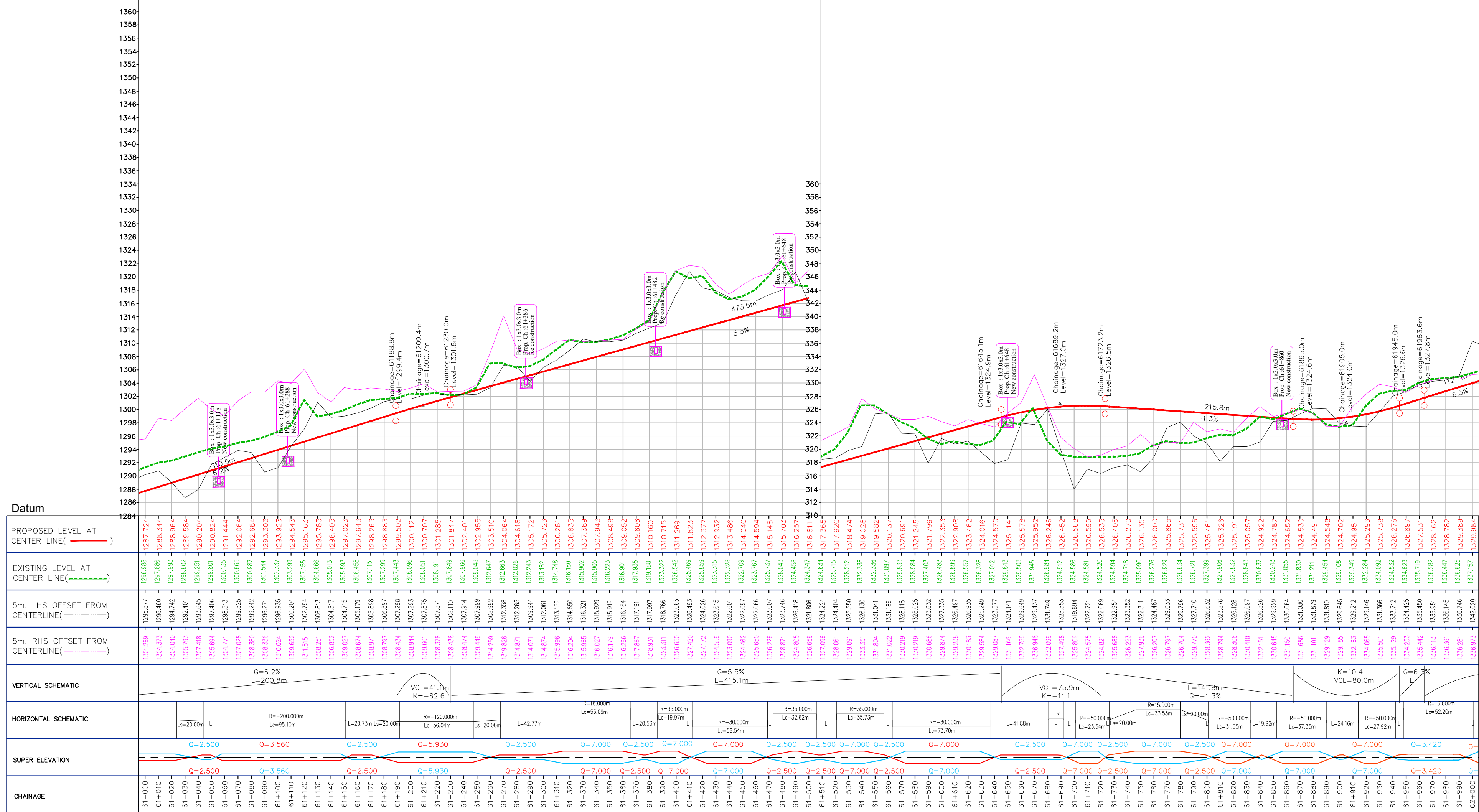
HEC - AIPPL (JV)
R.n. 73, Kapil Muni House, Sector - 62
Noida, U.P - 201301 .
Email - agnitiodelhi@gmail.com
PH:0120-2400144

Construction of two-lane with hard shoulders of Hayuliang -
Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131
(Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai
town) (11.306 Km.) on EPC basis in the state of Arunachal
Pradesh under Arunachal Pradesh Package of SARDP-NE.
(Green Field alignment.)

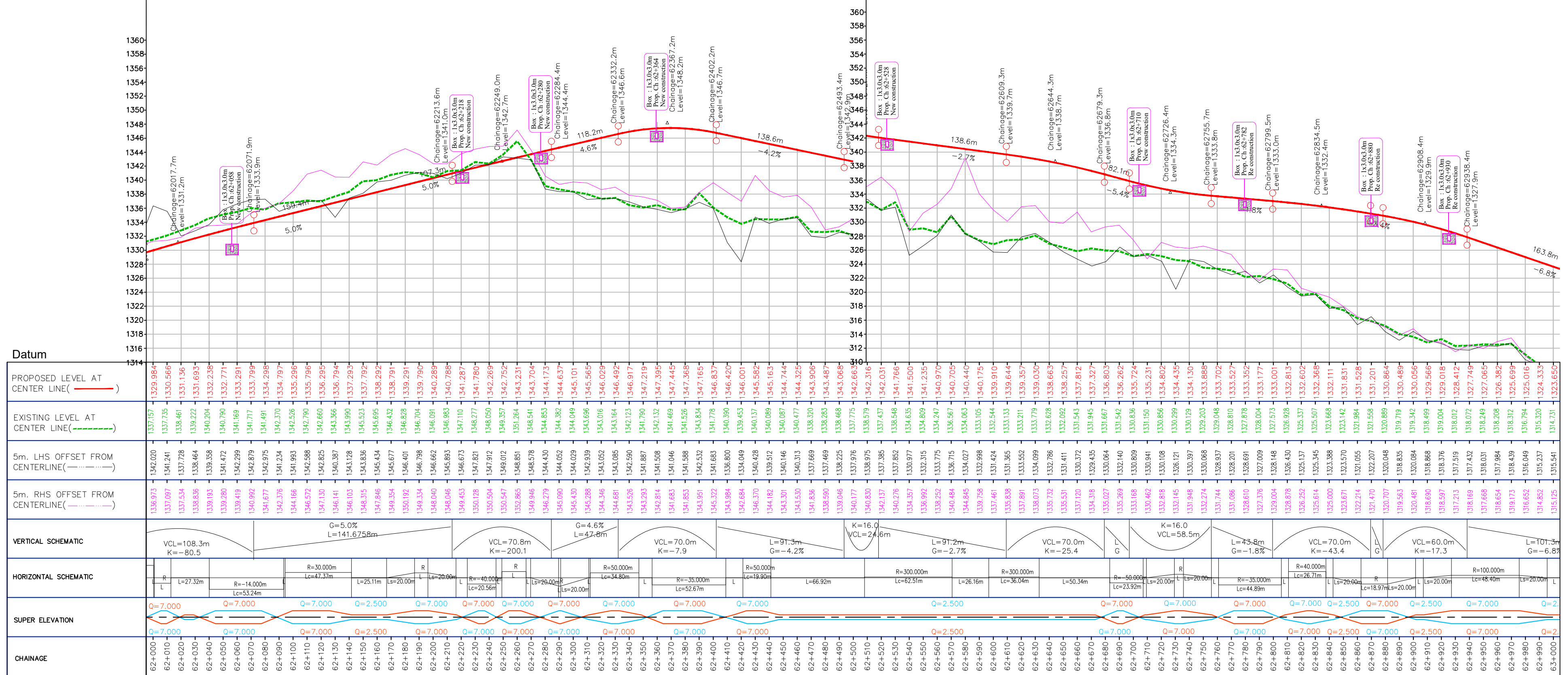
Project Title
From km 61+000 to km 62+000

Scale
Hor, 1 : 2000, Ver - 1 : 200

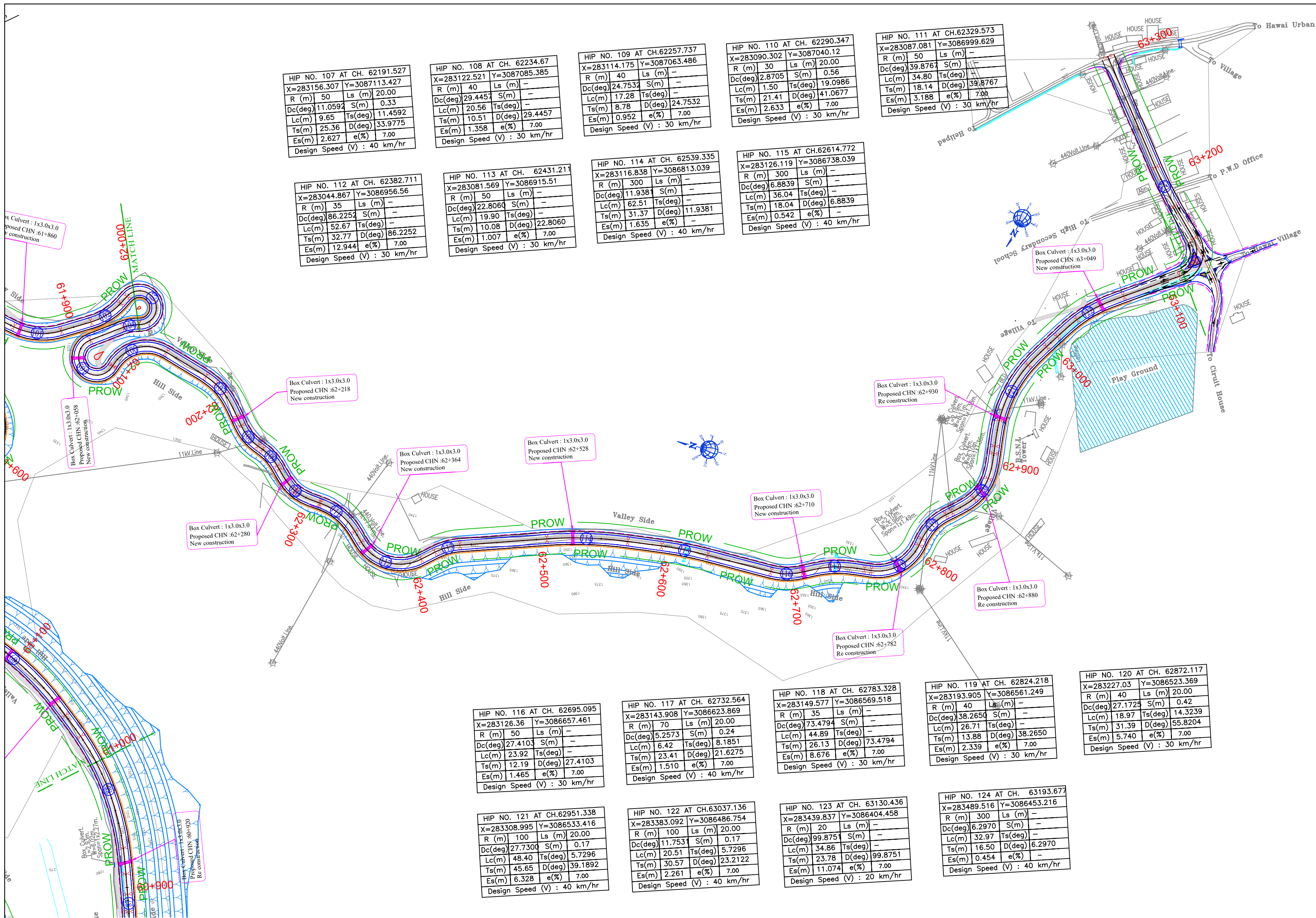
Sheet No.
(11 OF 26)



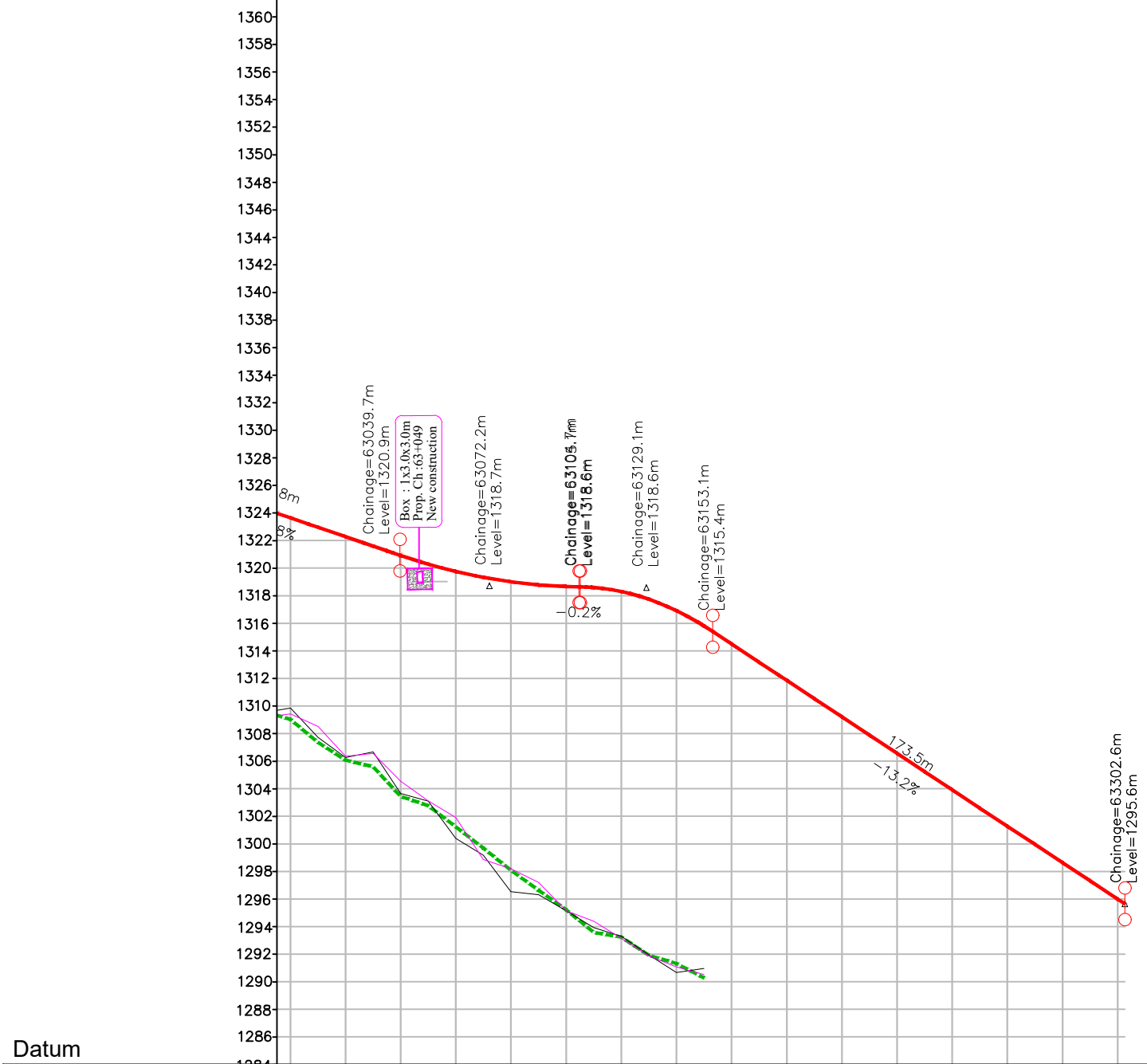
		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Title Plan and Profile From km 61+000 to km 62+000
					Scale Hor, 1 : 2000, Ver - 1 : 200
Rev. No.	Description				



		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Title	Plan and Profile From km 62+000 to km 63+000
					Scale	Hor, 1 : 2000, Ver - 1 : 200
					Sheet No.	(24 OF 26)
Rev. No.	Description					



		Client	Authority	Project	Project Title
			HEC - AIPPL (JV)	Construction of two-lane with hard shoulders of Hayuliang - Hawaii road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawaii Road to Hawaii town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Plan and Profile From km 63+000 to km 63+300
		National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144		Scale Hor, 1 : 2000, Ver - 1 : 200
Rev. No.	Description				Sheet No. (25 OF 26)



Datum

PROPOSED LEVEL AT CENTER LINE()	1322.3650 1322.9667 1322.2833 1321.6000 1320.9177 1320.2888 1319.7600 1319.3344 1319.0099 1318.7866 1318.6655 1318.5989 1318.3077 1317.7466 1316.9144 1315.8111 1314.5022 1311.8588 1310.5366 1309.2133 1307.8911 1306.5699 1305.2466 1303.9244 1302.6022 1301.2800 1299.9577 1298.6355 1297.3133 1295.9911
EXISTING LEVEL AT CENTER LINE()	1314.731 1313.059 1311.773 1311.295 1309.142 1308.471 1308.932 1305.384 1303.781 1302.333 1300.919 1299.278 1298.937 1297.614 1297.017 1295.978
5m. LHS OFFSET FROM CENTERLINE()	1315.541 1313.421 1311.954 1312.363 1309.355 1308.804 1308.094 1304.569 1303.901 1302.233 1300.838 1299.617 1298.992 1297.639 1296.366 1296.667
5m. RHS OFFSET FROM CENTERLINE()	1315.125 1314.213 1312.050 1312.257 1310.239 1308.819 1307.613 1304.569 1303.901 1302.896 1300.843 1300.083 1298.849 1297.596 1296.766 1296.210
VERTICAL SCHEMATIC	
HORIZONTAL SCHEMATIC	
SUPER ELEVATION	
CHAINAGE	63+000 63+010 63+020 63+030 63+040 63+050 63+060 63+070 63+080 63+090 63+100 63+110 63+120 63+130 63+140 63+150 63+160 63+170 63+180 63+190 63+200 63+210 63+220 63+230 63+240 63+250 63+260 63+270 63+280 63+290 63+300

		Client National Highways & Infrastructure Development Corporation Ltd. (Govt. of India)	Authority  HEC - AIPPL (JV) R.n. 73, Kapil Muni House, Sector - 62 Noida, U.P - 201301 . Email - agnitiodelhi@gmail.com PH:0120-2400144	Project Construction of two-lane with hard shoulders of Hayuliang - Hawai road (NH-113) from Design Km. 51.825 to Km. 63.131 (Existing Km. 45.050 of Hayuliang - Hawai Road to Hawai town) (11.306 Km.) on EPC basis in the state of Arunachal Pradesh under Arunachal Pradesh Package of SARDP-NE. (Green Field alignment.)	Project Tittle Plan and Profile From km 63+000 to km 63+300
					Scale Hor, 1 : 2000, Ver - 1 : 200
					Sheet No. (26 OF 26)
Rev. No.	Description				