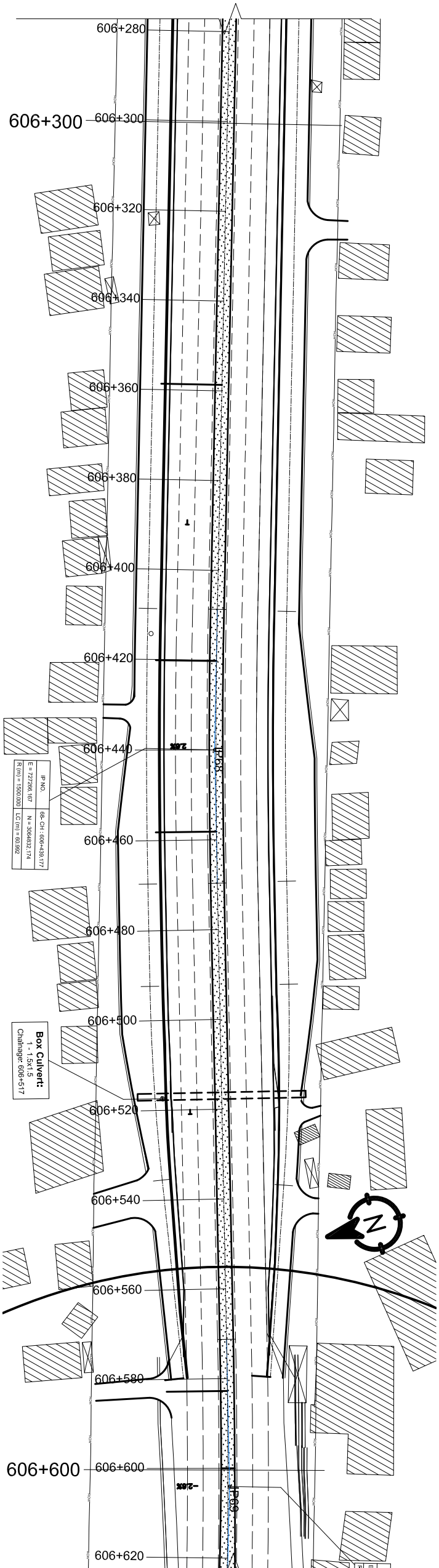
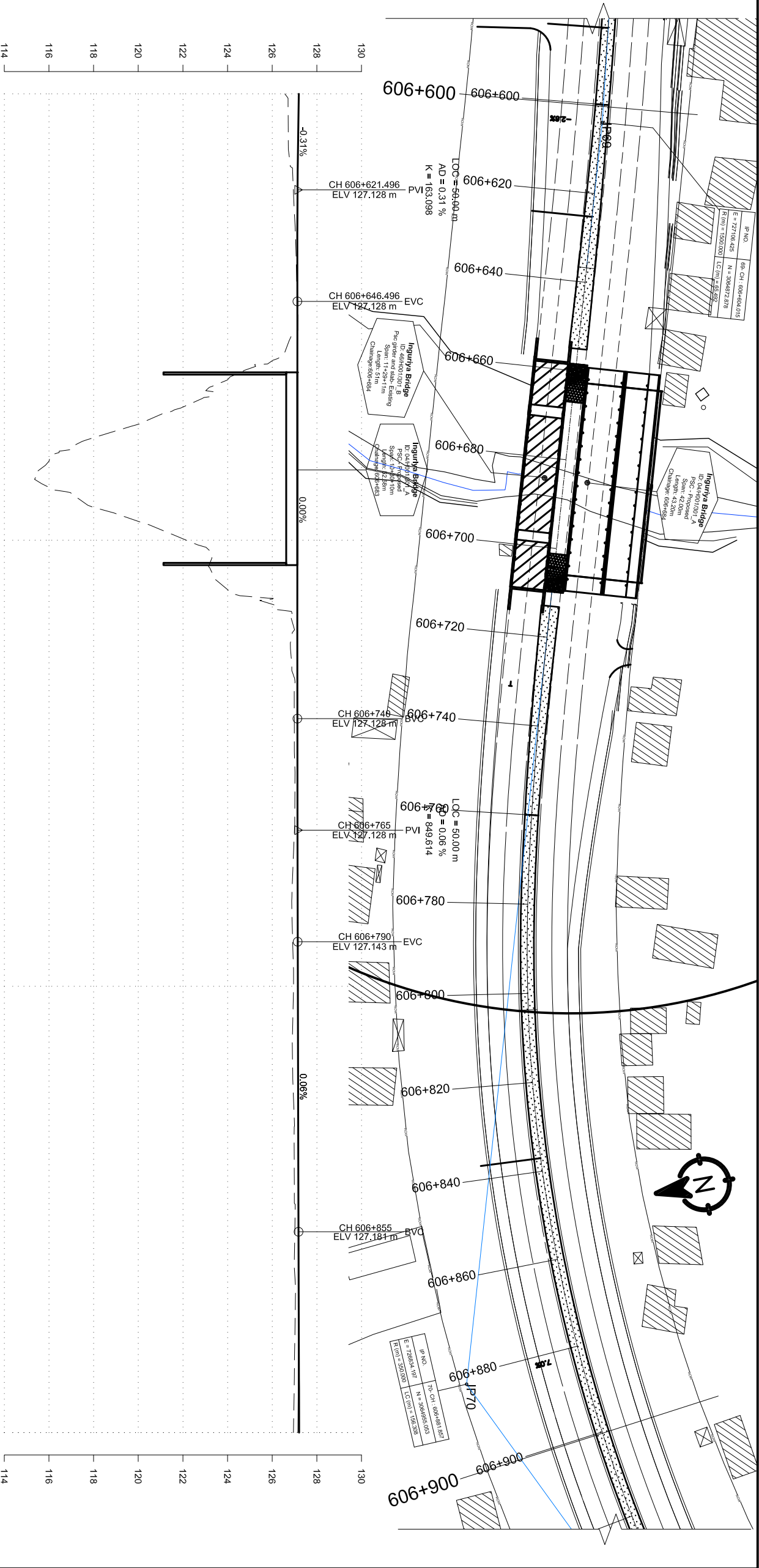


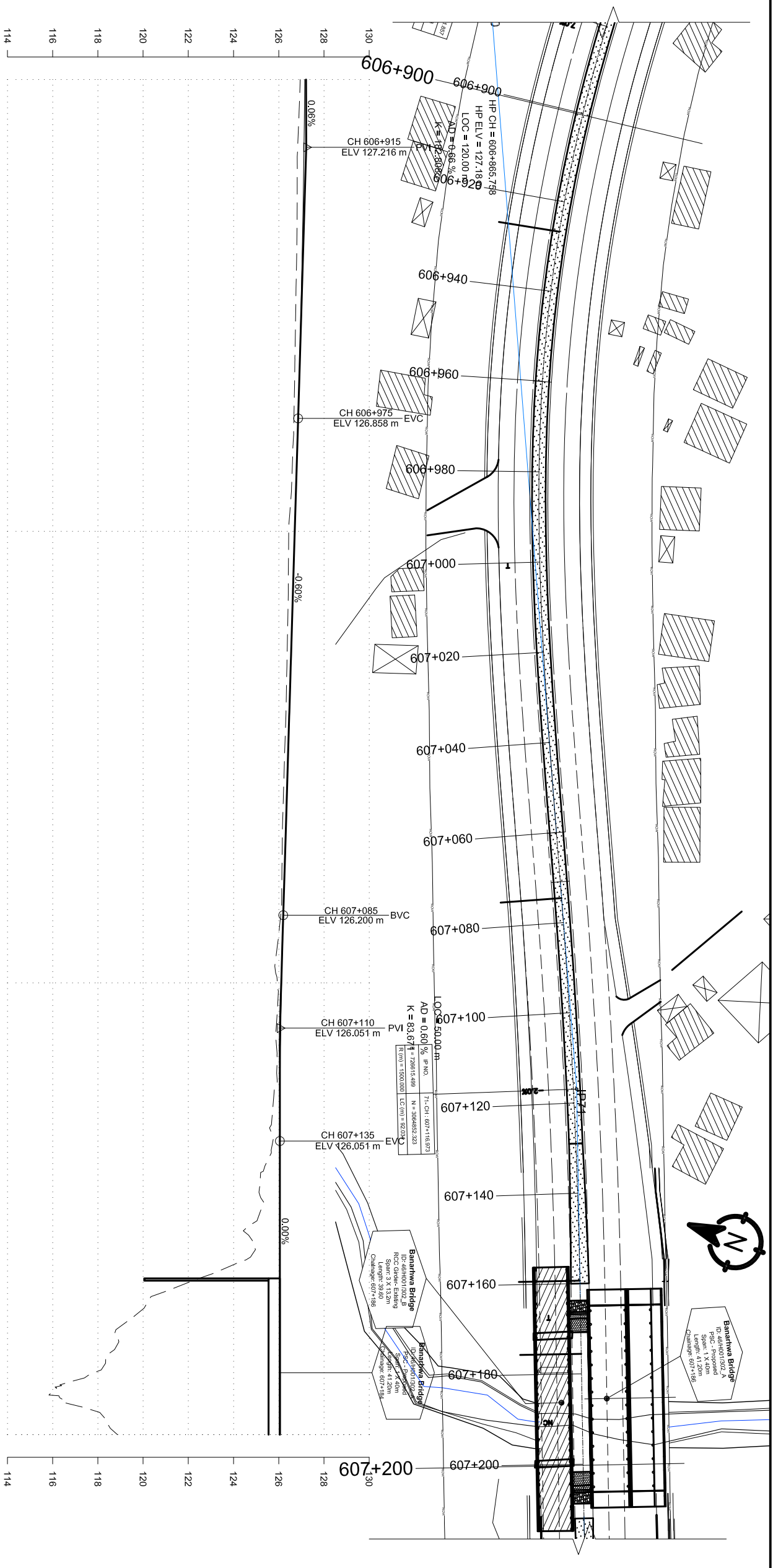
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
125.075	124.525				606+300
125.054	124.411				606+310
125.057	124.434				606+320
125.084	124.513				606+330
125.134	124.606				606+340
125.208	124.606				606+350
125.307	124.642				606+360
125.429	124.624				606+370
125.565	124.680				606+380
125.701	124.859				606+390
125.838	124.984				606+400
125.974	125.138				606+410
126.110	125.304				606+420
126.246	125.372				606+430
126.383	125.575				606+440
126.518	125.711				606+450
126.643	125.848				606+460
126.757	125.968				606+470
126.859	126.137				606+480
126.950	126.259				606+490
127.029	126.421				606+500
127.097	126.561				606+510
127.153	126.689				606+520
127.198	126.679				606+530
127.231	126.791				606+540
127.253	126.800				606+550
127.263	126.851				606+560
127.262	126.801				606+570
127.249	126.720				606+580
127.225	126.572				606+590
127.194	126.567				606+600

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP			CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK - Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorusinghe Section		SHEET TITLE: Plan & Profile CH:606+300 - CH:606+600		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022	DWG.NO.: 3	SHEET NO.: 57
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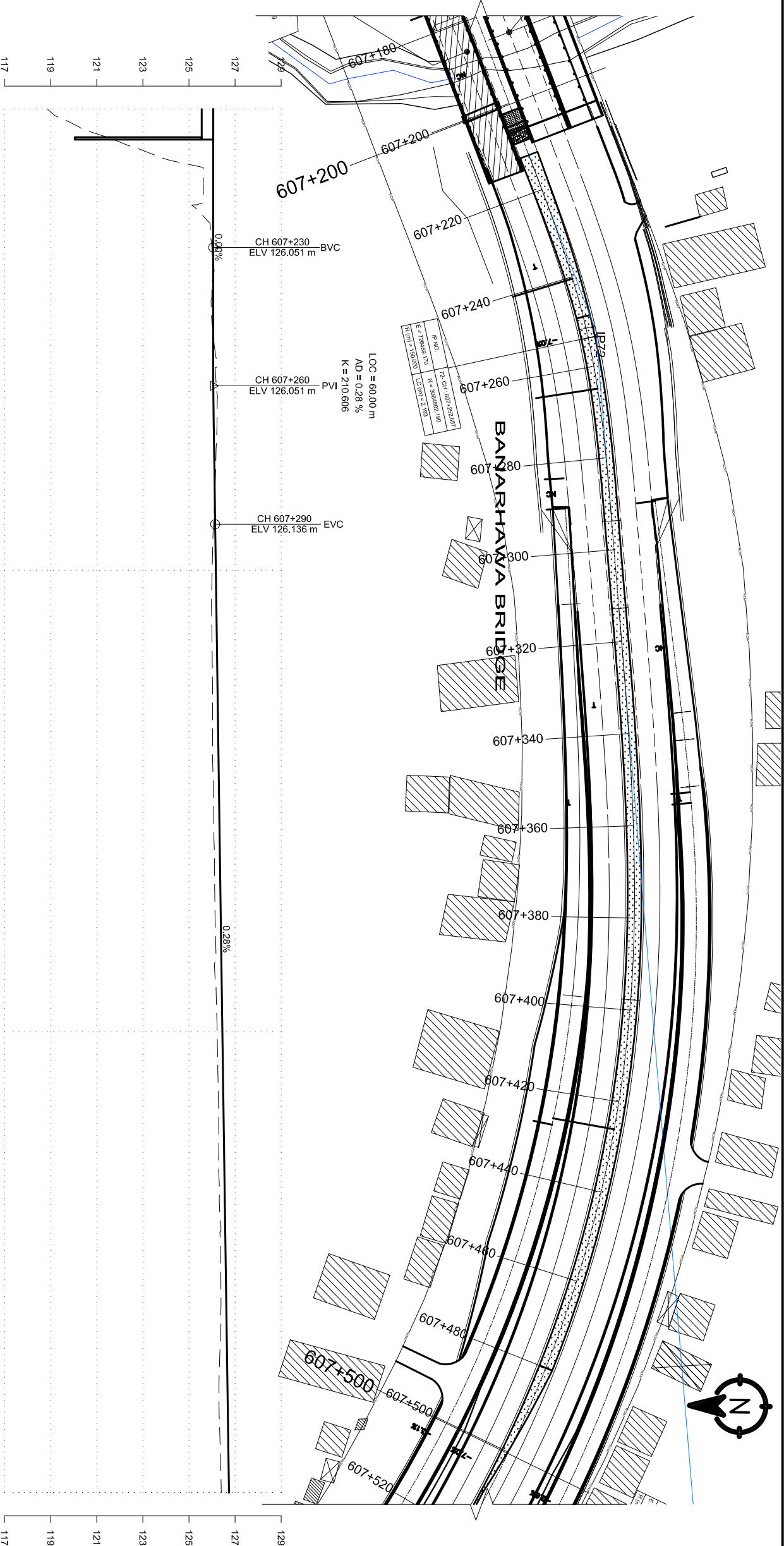
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
127.194	126.567	IP-69 R=1500.00		606+600 606+625.256 <	

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP			CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JSC - Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Goursinghe Section	SHEET TITLE: Plan & Profile CH:606+600 - CH:606+900	SCALE: Vertical Scale Horizontal Scale	DESIGNED BY: S.B. Shrestha CHECKED BY: P. Upadhyaya APPROVED BY: Dr. T.H.Choi	SIGNATURE REV NO. DESCRIPTION	DATE: November, 2022 DWG.NO.: 3 SHEET NO.: 58
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CHAINAGE(Km)	SUPER ELEVATION	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	DESIGN LEVEL(m)
		LEFT	RIGHT		
606+900	606+900 606+926.677 <				

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASAC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NP	CONSULTANT:  Soosung Engineering Co. Ltd, Korea in association with  ERM Co P (Ltd), Nepal and  JTC-Tech Studio of Engineering	IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorusinghe Section	SHEET TITLE: Plan & Profile CH:606+900 - CH:607+200	SCALE: 0246m Vertical Scale 0102030m Horizontal Scale	DESIGNED BY: CHECKED BY: APPROVED BY:	NAME S.B. Shrestha P. Upadhyaya Dr. T.H. Choli	SIGNATURE   	REV NO.	DESCRIPTION	DATE: November, 2022 DWG.NO.: 3 SHEET NO.: 59
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DESIGN LEVEL(m)	126.051	126.051	126.051	126.051	126.053	126.060	126.072	126.089	126.110	126.136	126.165	126.193	126.222	126.250	126.279	126.307	126.336	126.364	126.393	126.421	126.450	126.478	126.507	126.535	126.564	126.592	126.621	126.649	126.678	126.706	126.735
EXISTING LEVEL(m)	118.865	123.534	125.617	125.992	125.992	126.073	126.180	126.207	126.145	126.061	126.007	125.985	126.010	126.024	126.027	126.066	126.097	126.117	126.158	126.181	126.223	126.259	126.290	126.285	126.348	126.376	126.388	126.338	126.304	126.352	126.404
HORIZONTAL ALIGNMENT	RIGHT	LEFT																													
SUPER ELEVATION																															
CHAINAGE(Km)	607+200	607+205.843																													
	607+200	607+210	607+220	607+230	607+240	607+250	607+260	607+270	607+280	607+290	607+300	607+310	607+320	607+330	607+340	607+350	607+360	607+370	607+380	607+390	607+400	607+410	607+420	607+430	607+440	607+450	607+460	607+470	607+480	607+490	607+500

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NIP

Soosung Engineering Co. Ltd,
Korea in association with
ERM P (Ltd), Nepal
and
JYK - Tech Studio of Engineering

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:
Plan & Profile

CH:607+200 - CH:607+500

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

DESIGNED BY:
S.B. Shrestha

CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H.Choi

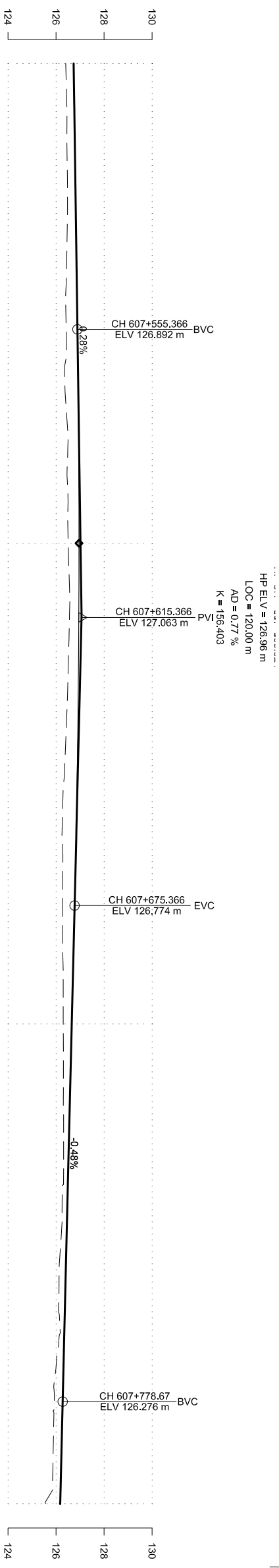
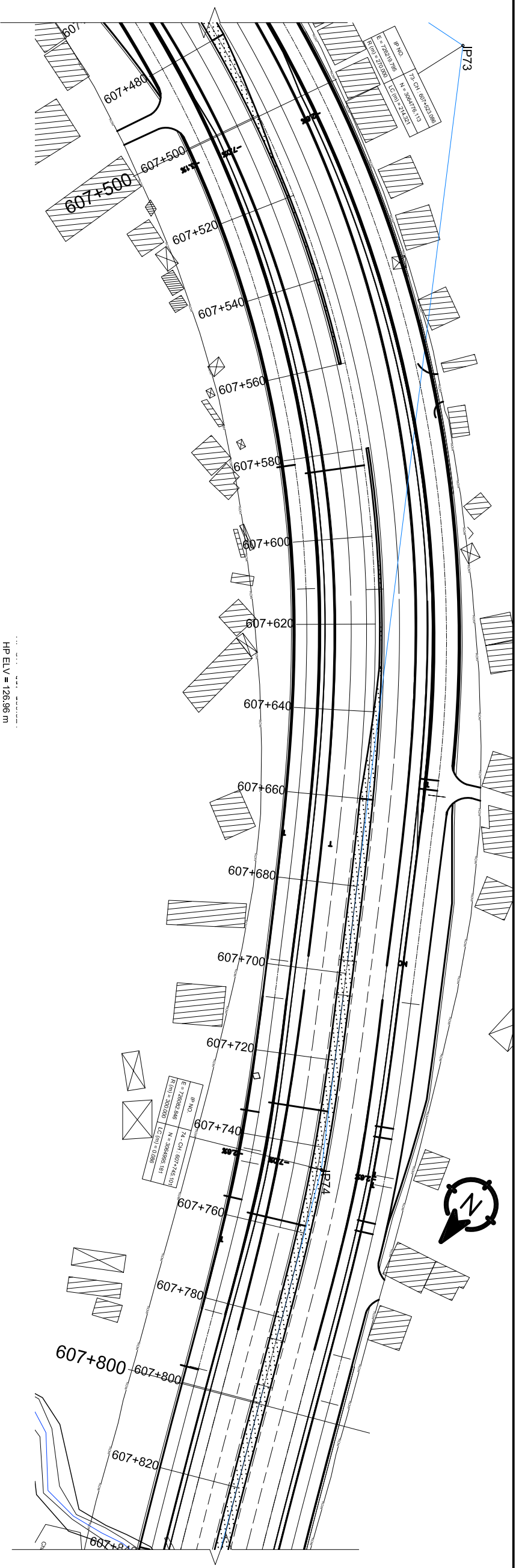
REVISION NO.

DESCRIPTION

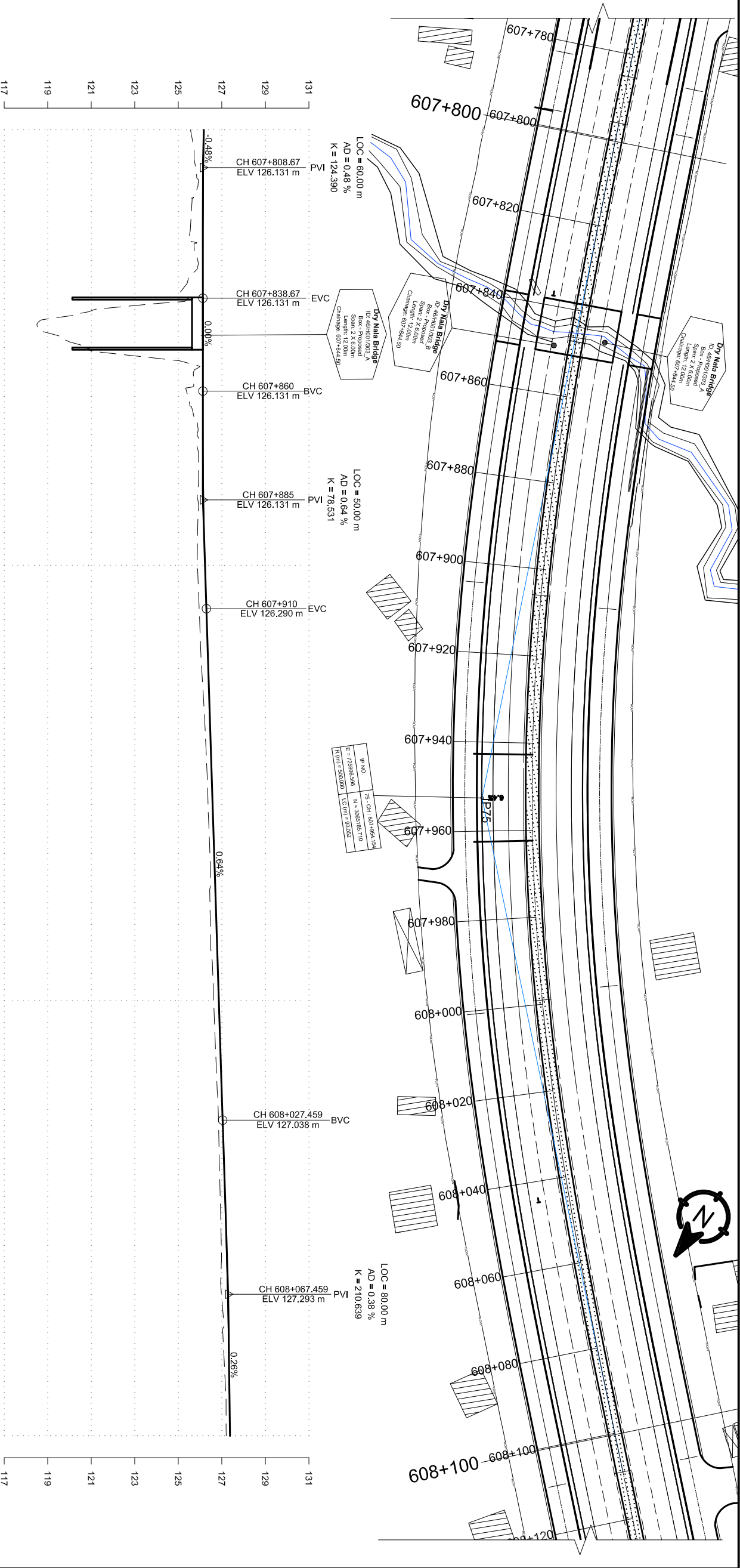
DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
60

[illegible]

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NP	CONSULTANT:  Soosung Engineering Co. Ltd, Korea in association with  ERM Co. P (Ltd), Nepal and  JTC-Tech Studio of Engineering	IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorusinghe Section	SHEET TITLE: Plan & Profile CH:607+500- CH:607+800	SCALE:  Vertical Scale  Horizontal Scale	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE:	
					DESIGNED BY:	S.B. Shrestha				November, 2022
					CHECKED BY:	P. Upadhyaya				DWG.NO.: 3
					APPROVED BY:	Dr. T.H.Choi				SHEET NO.: 61



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
126.191	125.560	IP-75 R=500.00	T	607+800	607+800
126.164	125.837				607+810
126.145	125.589				607+820
126.134	125.892				607+830
126.131	123.780				607+840
126.131	120.947				607+850
126.131	125.378				607+860
126.137	125.865				607+870
126.156	125.932				607+880
126.188	125.898				607+890
126.233	125.866				607+900
126.290	125.961				607+910
126.354	126.035				607+920
126.418	126.151				607+930
126.481	126.254				607+940
126.545	126.341				607+950
126.609	126.404				607+960
126.672	126.474				607+970
126.736	126.464				607+980
126.800	126.537				607+990
126.863	126.628	608+000			
126.927	126.702	608+010			
126.991	126.784	608+020			
127.054	126.856	T	608+030		
127.114	126.896		608+040		
127.169	126.948		608+050		
127.220	126.982		608+060		
127.266	127.026		608+070		
127.307	127.081		608+080		
127.343	127.180	R=500.00	608+090		
127.375	127.205	IP-75	608+100		

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NIP


Soosung Engineering Co. Ltd,
Korea in association with
ERM P (Ltd), Nepal
and
JYK - Tech Studio of Engineering

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:
Plan & Profile

CH:607+800 - CH:608+100

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

DESIGNED BY:
S.B. Shrestha

CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H.Choi

NAME

SIGNATURE

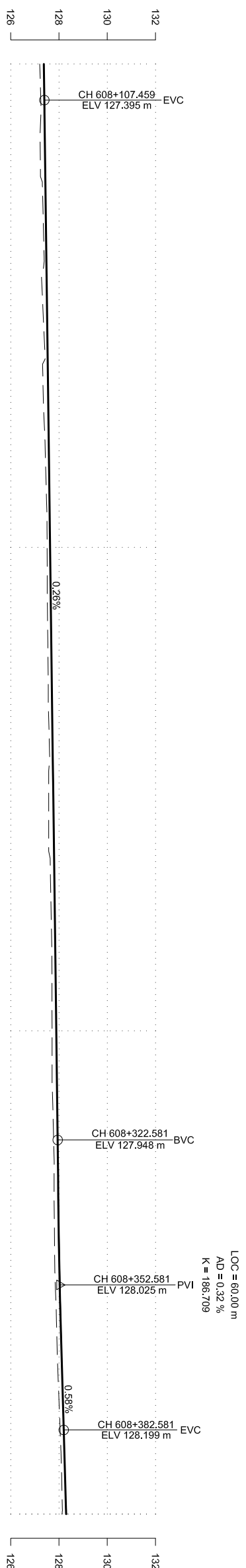
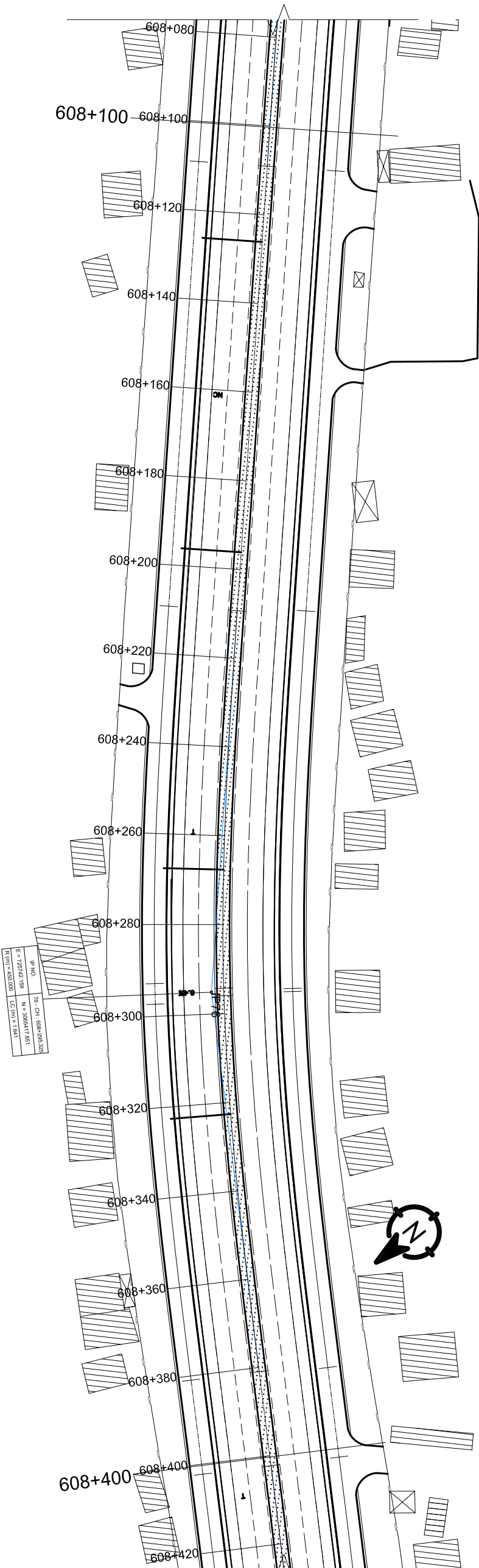
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
62



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
127.375	127.205		R=600.00	608+100	608+100
127.402	127.257		T		
127.428	127.230				608+120
127.453	127.338			608+126.123	608+130
127.479	127.387				608+140
127.505	127.332				608+150
127.530	127.421			NC	608+160
127.556	127.357				608+170
127.582	127.433				608+180
127.608	127.485				608+190
127.633	127.511			608+196.116	608+200
127.659	127.516				608+210
127.685	127.540				608+220
127.710	127.558				608+230
127.736	127.599				608+240
127.762	127.575				608+250
127.787	127.575			T	608+260
127.813	127.656			608+267.613	608+270
127.839	127.693				608+280
127.864	127.712			6.44	608+290
127.890	127.715			IP-76 R=450.00	608+300
127.916	127.717				608+310
127.941	127.770				608+320
127.969	127.801				608+322.639
127.991	127.801				608+330
128.001	127.809			T	608+340
128.039	127.832				608+350
128.082	127.898				608+360
128.130	127.951				608+370
128.184	128.029				608+380
128.242	128.101				608+390
128.299	128.133				608+400

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NIEP

Soosung Engineering Co. Ltd,
Korea in association with
ERM P (Ltd), Nepal
and
JSC - Tech Studio of Engineering

CONSULTANT:

IMPLEMENTING AGENCY:

SHEET TITLE:

DOR, DCID

ROAD NAME:

Butwal - Gorusinghe Section

Plan & Profile

CH:608+100 - CH:608+400

SCALE:

DESIGNED BY:

CHECKED BY:

APPROVED BY:

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

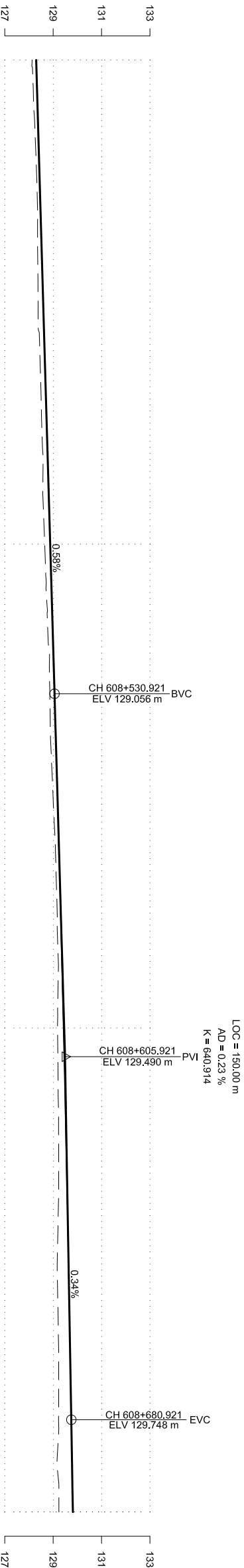
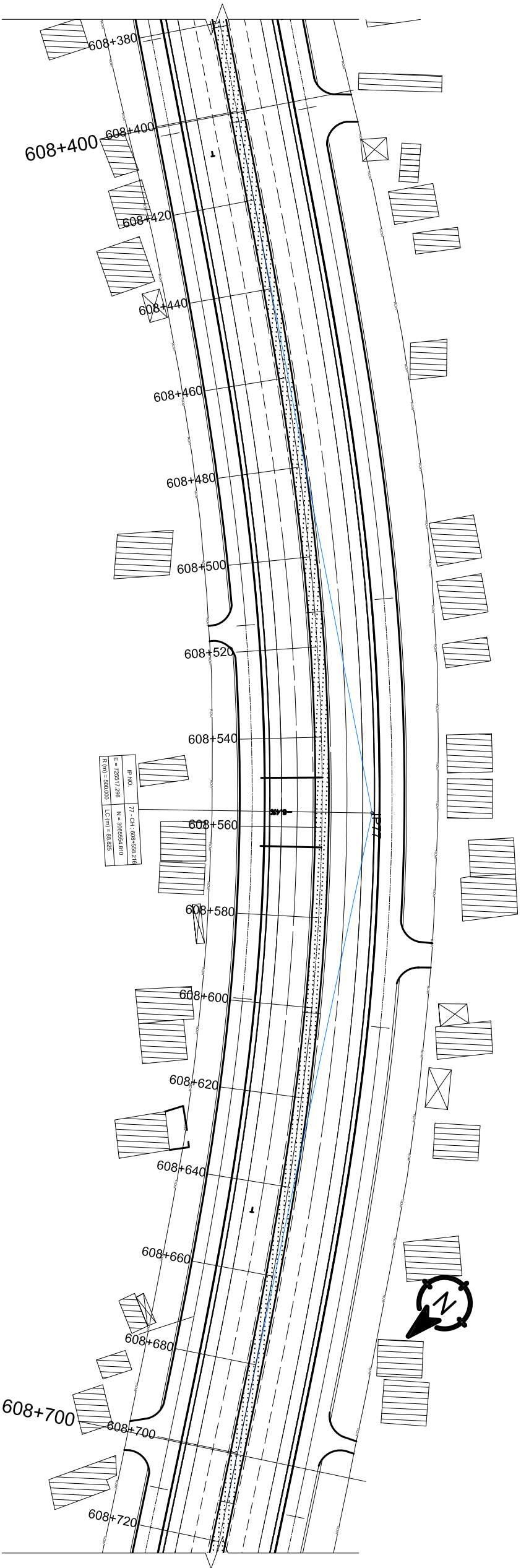
DWG.NO.:

SHEET NO.:

November, 2022

3

63



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
128.299	128.133				608+400
128.357	128.195				608+410
128.415	128.292				608+420
128.473	128.350				608+430
128.531	128.359				608+440
128.589	128.376				608+450
128.646	128.448				608+460
128.704	128.505				608+470
128.762	128.560				608+480
128.820	128.573				608+490
128.878	128.652				608+500
128.935	128.714				608+510
128.993	128.795				608+520
129.051	128.860				608+530
129.108	128.892				608+540
129.164	128.979			608+548.936	608+550
129.218	129.069			608+564.427	608+560
129.270	129.134				608+570
129.321	129.173				608+580
129.371	129.209				608+590
129.419	129.183				608+600
129.465	129.204				608+610
129.510	129.225				608+620
129.553	129.229				608+630
129.594	129.205				608+640
129.634	129.168				608+650
129.673	129.205				608+660
129.710	129.228				608+670
129.745	129.226				608+680
129.780	129.155				608+690
129.814	129.237				608+700

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NEP


Soosung Engineering Co. Ltd,
Korea in association with
ERM C P (Ltd), Nepal
and
JSC - Tech Studio of Engineering

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Goursinghe Section

SHEET TITLE:
Plan & Profile

CH:608+400 - CH:608+700

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

DESIGNED BY:
S.B. Shrestha

CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H.Choi

NAME

SIGNATURE

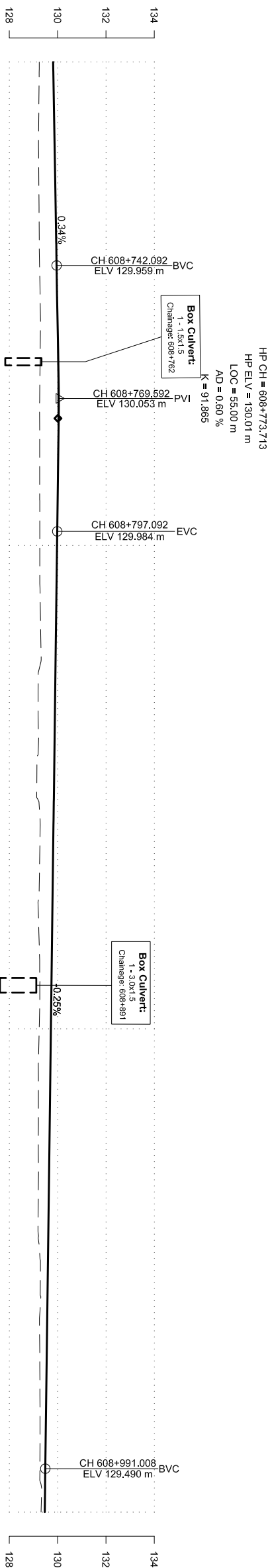
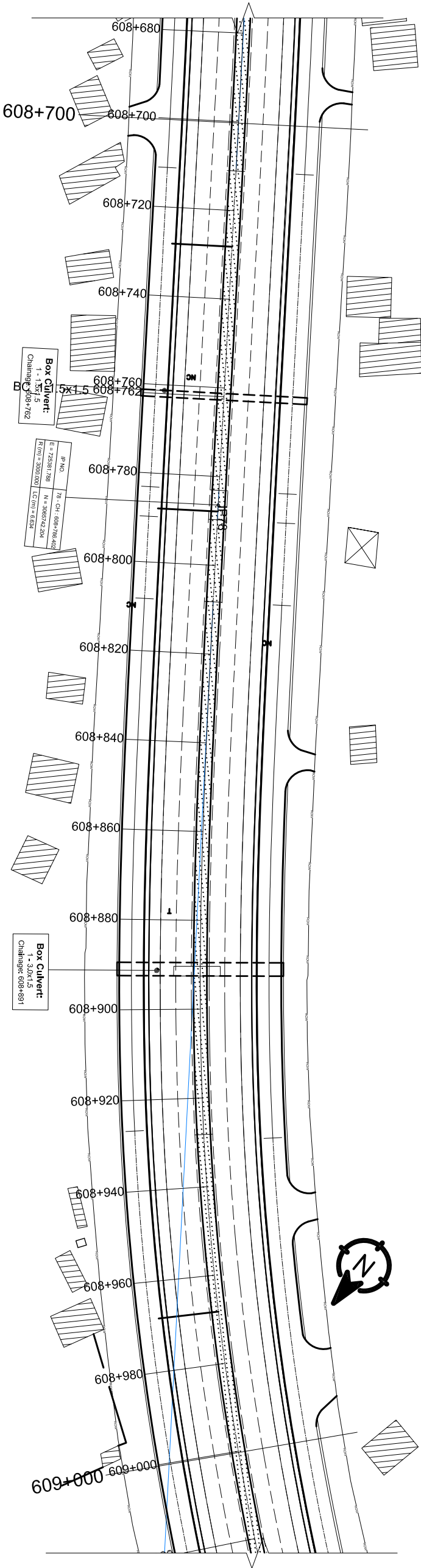
REV NO.

DESCRIPTION

DATE:
November, 2022

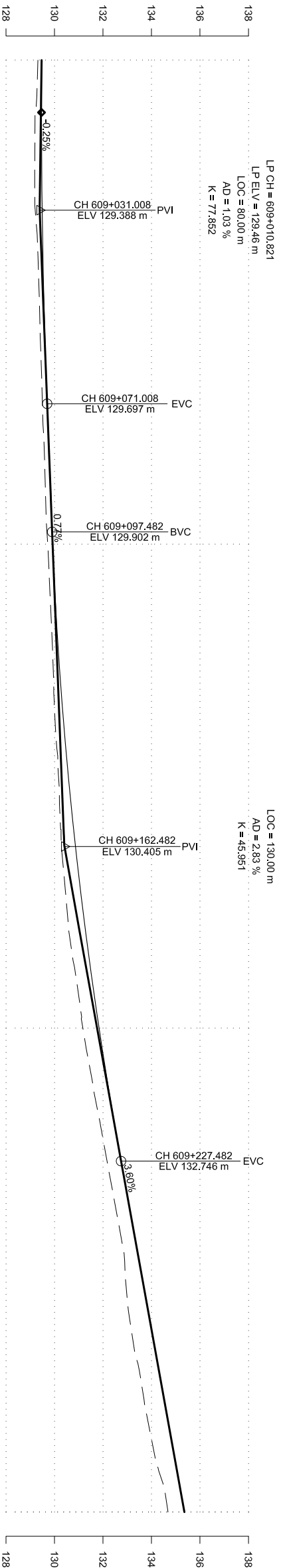
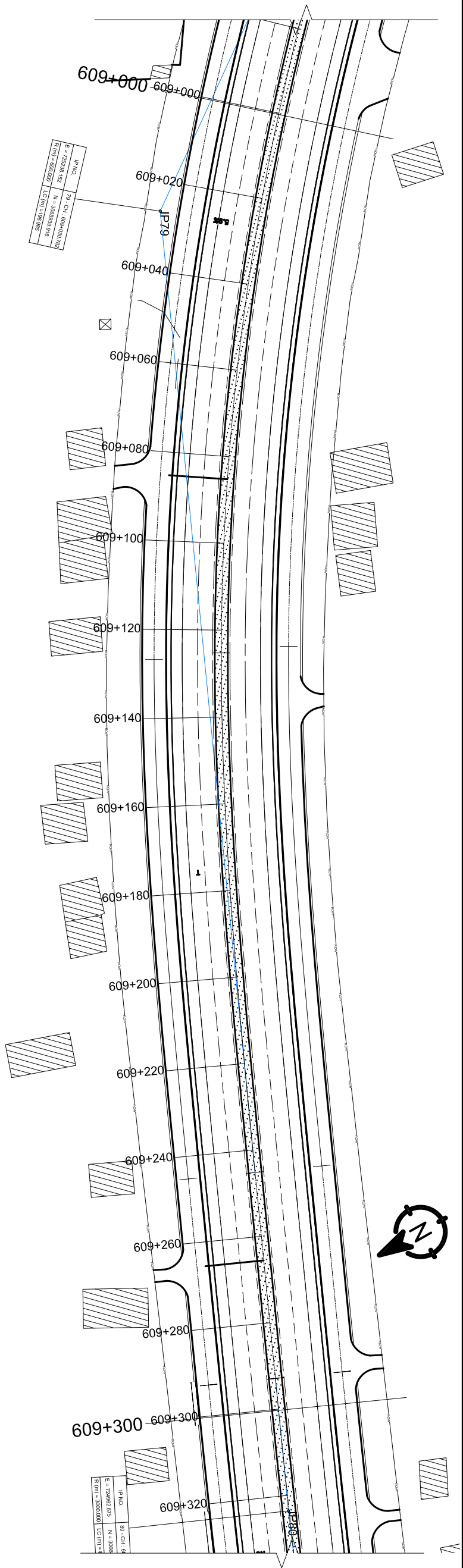
DWG.NO.:
3

SHEET NO.:
64



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
129.814	129.237	IP-77 R=500.00	T	608+700	608+700
129.848	129.221			608+710	
129.883	129.214	IP-78 R=3000.00	NC	608+728.163	608+720
129.917	129.229			608+730	
129.952	129.245			608+740	
129.983	129.280			608+750	
130.003	129.278			608+760	
130.013	129.256			608+770	
130.011	129.257			608+780	
129.999	129.259			608+787.849	608+790
129.976	129.262			608+800	
129.951	129.273			608+810	
129.925	129.306	T	5.38	608+968.227	608+820
129.900	129.193			608+830	
129.874	129.214			608+840	
129.849	129.137			608+850	
129.823	129.271			608+860	
129.798	129.241			608+870	
129.773	129.224			608+880	
129.747	129.266			608+890	
129.722	129.239			608+900	
129.696	129.203			608+910	
129.671	129.202	IP-79 R=600.00		609+000	608+920
129.645	129.207			608+930	
129.620	129.190			608+940	
129.594	129.286			608+950	
129.569	129.247				608+960
129.543	129.263				608+970
129.518	129.271				608+980
129.493	129.265				608+990
129.472	129.313				609+000

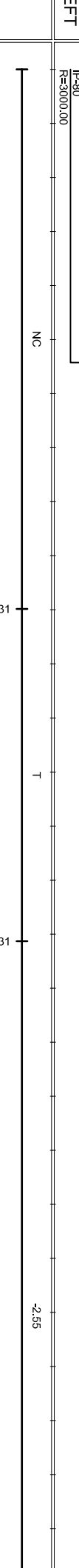
Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP				CONSULTANT:  Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK - Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Goursinghe Section		SHEET TITLE: Plan & Profile CH:608+7000 - CH:609+000		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022	DWG.NO.: 3	SHEET NO.: 65
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
129.472	129.313	IP-79 R=600.00 5.88 T NC IP-80 R=3000.00		609+000 	

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP				CONSULTANT:  Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK - Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Goursinghe Section		SHEET TITLE: Plan & Profile CH:609+000 - CH:609+300		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022	DWG.NO.: 3	SHEET NO.: 66
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
135.358	134.681		IP-80 R=3000.00	609+300	609+300
135.718	134.982		609+310		
136.079	135.450		609+320		
136.439	135.694		609+330		
136.799	136.037		609+340		
137.159	136.371		609+350		
137.520	136.670		609+360		
137.880	137.050		609+370		
138.240	137.445		609+380		
138.600	137.797		609+390		
138.960	138.212		609+400		
139.321	138.499		609+410		
139.681	138.837		609+420		
140.041	139.277		609+430		
140.401	139.638		609+440		
140.762	140.002		609+450		
141.122	140.378		609+460		
141.482	140.747		609+470		
141.842	141.101		609+480		
142.202	141.447		609+490		
142.563	141.775		609+500		
142.923	142.085		609+510		
143.283	142.431		609+520		
143.643	142.760		609+530		
144.003	143.095		609+540		
144.364	143.485		609+550		
144.724	143.793		609+560		
145.084	144.159		609+570		
145.444	144.550		609+580		
145.805	144.955		609+590		
146.165	145.294	IP-81 R=15000.00	609+600		

Government of Nepal

Ministry of Physical Infrastructure and Transport

Department of Roads

Project Directorate Office (ADB)

SASEC Highway Improvement Project-

Project Preparatory Consultant (SHIP-PPC)

ADB Loan No: 3722-NIP

Soosung Engineering Co. Ltd,

Korea in association with

ERM P (Ltd), Nepal

and

378 - Tech Studio of Engineering

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Goursinghe Section

SHEET TITLE:

Plan & Profile

CH:609+300 - CH:609+600

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

DESIGNED BY:

CHECKED BY:

APPROVED BY:

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

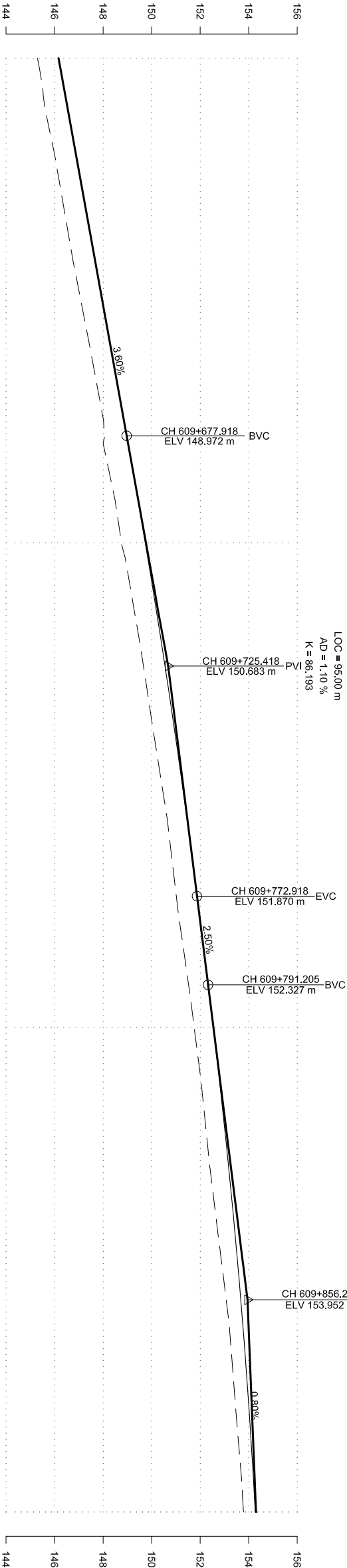
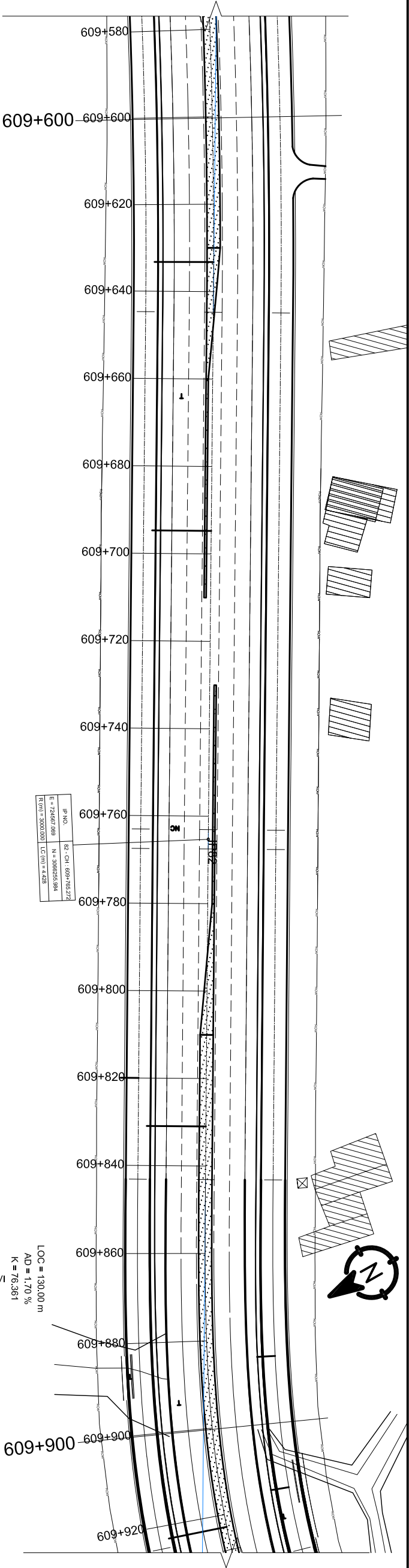
DWG.NO.:

SHEET NO.:

November, 2022

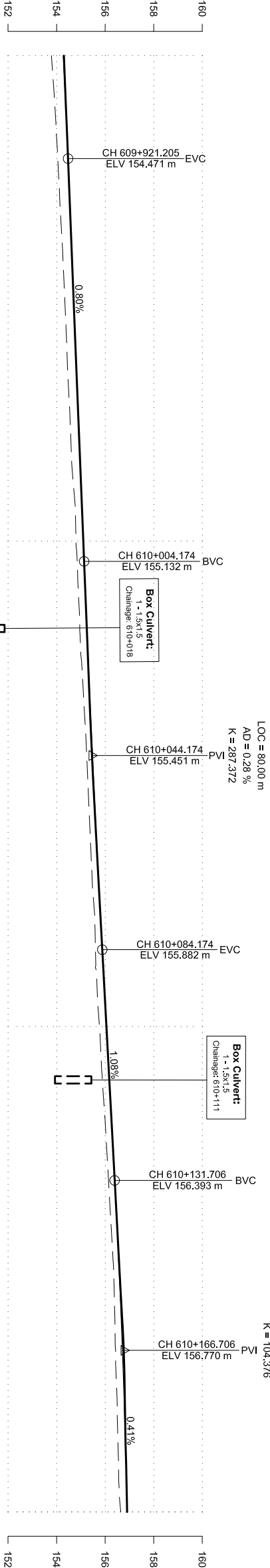
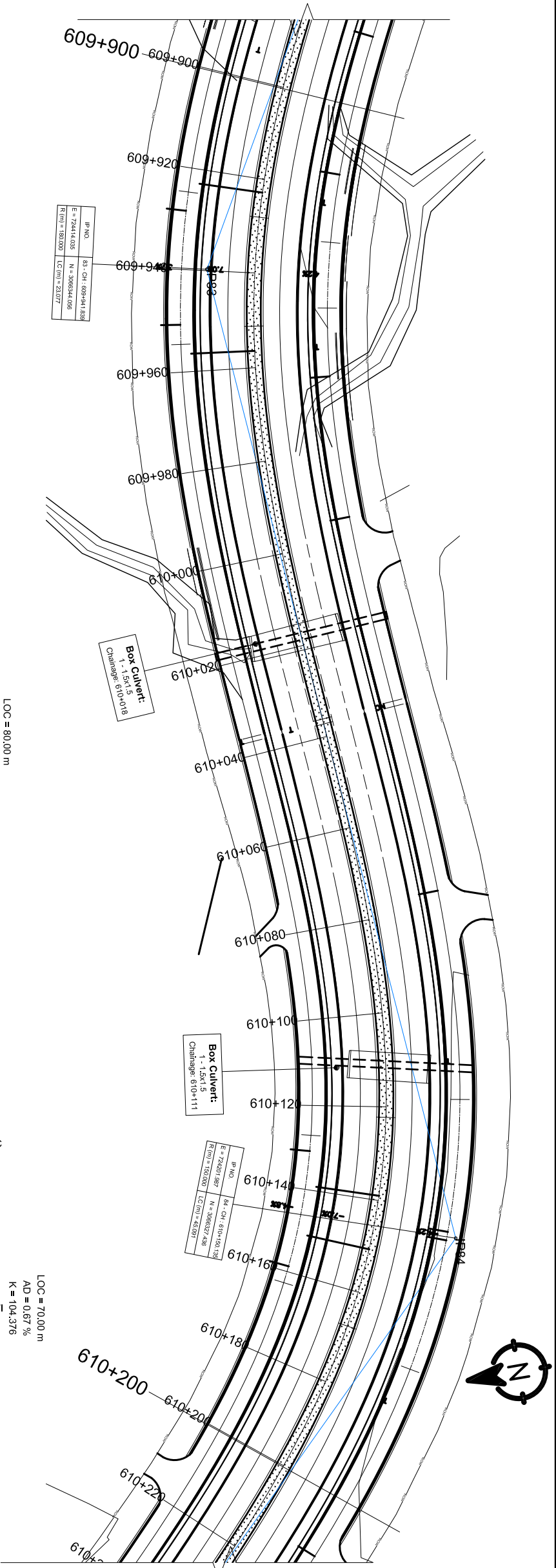
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67

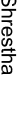


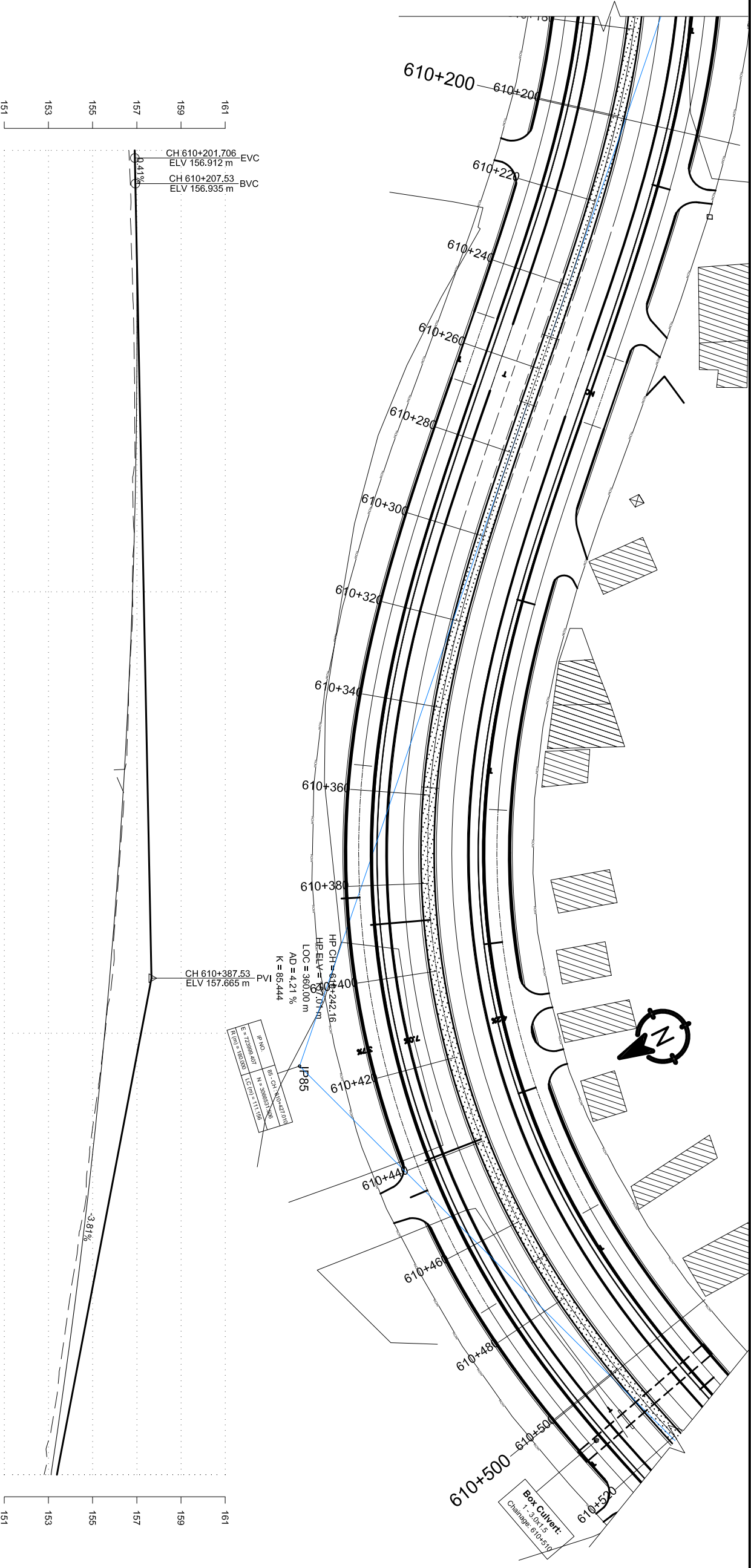
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
146.165	145.294	IP-81 R=1500.00	-2.55	609+600 609+633.227	609+600
146.525	145.592				609+610
146.885	146.006				609+620
147.245	146.352				609+630
147.606	146.697				609+640
147.966	147.082				609+650
148.326	147.470				609+660
148.686	147.843				609+670
149.046	148.024				609+680
149.398	148.445				609+690
149.739	148.759	P-82 R=3000.00	NC	609+694.727	609+700
150.067	149.149				609+710
150.385	149.493				609+720
150.690	149.802				609+730
150.984	150.106				609+740
151.267	150.422				609+750
151.537	150.713				609+760
151.797	150.948				609+770
152.047	151.205				609+780
152.297	151.489				609+790
152.542	151.755	P-83 R=180.00	T	609+830.957	609+800
152.774	152.010				609+810
152.993	152.220				609+820
153.199	152.430				609+830
153.391	152.672				609+840
153.571	152.920				609+850
153.737	153.167				609+860
153.891	153.332				609+870
154.031	153.487				609+880
154.158	153.654				609+890
154.272	153.788				609+900

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP			CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK - Tech Studio of Engineering			IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Goursinghe Section			SHEET TITLE: Plan & Profile CH:609+600 - CH:609+900			SCALE: Vertical Scale Horizontal Scale			DESIGNED BY: S.B. Shrestha	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022	DWG.NO.: 3	SHEET NO.: 68	
															CHECKED BY: P. Upadhyaya								
															APPROVED BY: Dr. T.H.Choi								



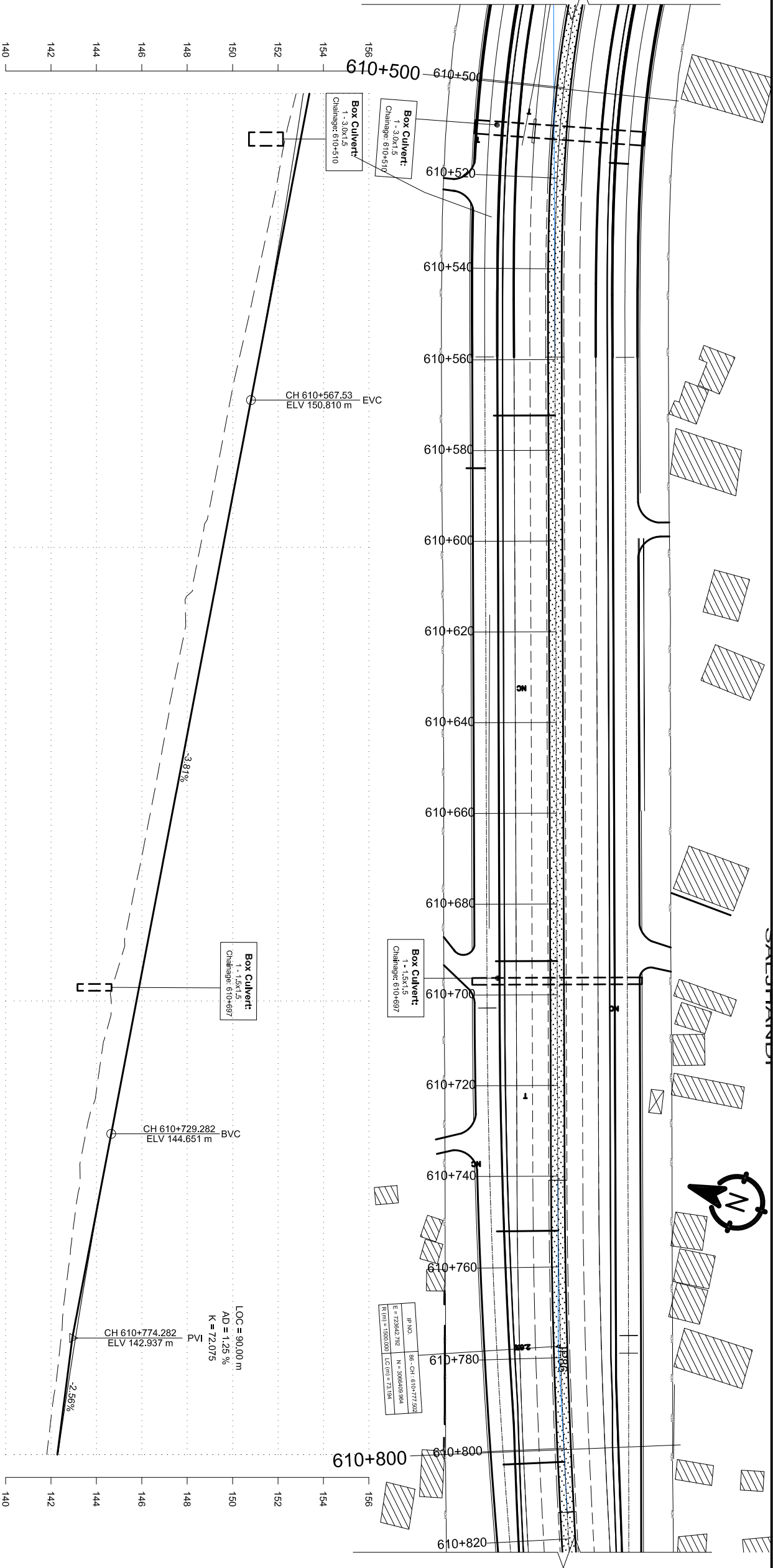
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
154.272	153.788	IP-83 R=180.00		609+900 609+922.844 T 7 609+956.434 <	

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP										CONSULTANT:  Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JSE-Tech Studio of Engineering										IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorusinghe Section			SHEET TITLE: Plan & Profile CH:609+900 - CH:610+200			SCALE: 0 2 4 6m Vertical Scale 0 10 20 30m Horizontal Scale			DESIGNED BY: S.B. Shrestha		SIGNATURE 		REV NO.		DESCRIPTION		DATE: November, 2022	
																										CHECKED BY: P. Upadhyaya		SIGNATURE 						DWG.NO.: 3				
																										APPROVED BY: Dr. T.H. Choi		SIGNATURE 						SHEET NO.: 69				



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
156.905	156.643	IP-84 R=150.00		610+200	610+200
156.945	156.725				610+210
156.977	156.743				610+220
156.997	156.807				610+230
157.005	156.860				610+240
157.002	156.893				610+250
156.987	156.907				610+260
156.960	156.918				610+270
156.922	156.826				610+280
156.872	156.861				610+290
156.810	156.795		T	610+300	
156.736	156.768			610+310	
156.651	156.657			610+320	
156.554	156.602			610+330	
156.445	156.471			610+340	
156.325	156.383			610+350	
156.193	156.236			610+360	
156.049	156.094			610+370	
155.894	155.951			610+380	
155.726	155.829			610+388.299	610+390
155.548	155.562				610+400
155.357	155.320			7	610+410
155.155	155.040				610+420
154.941	154.799				610+430
154.715	154.614			610+439.455	610+440
154.478	154.298				610+450
154.228	153.971				610+460
153.968	153.689			T	610+470
153.695	153.430				610+480
153.411	153.119			IP-95 R=180.00	610+490
153.115	152.801			610+500	610+500

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NEP		 CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK - Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Goursinghe Section		SHEET TITLE: Plan & Profile CH:610+200 - CH:610+500		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha CHECKED BY: P. Upadhyaya APPROVED BY: Dr. T.H.Choi		NAME SIGNATURE REV NO. DESCRIPTION		DATE: November, 2022 DWG.NO.: 3 SHEET NO.: 70	
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
153.115	152.801	IP-85 Re=180.00		610+500	610+500
152.807	152.317				610+510
152.488	151.947	T		610+572.312	610+520
152.157	151.538				610+530
151.814	151.107	NC		610+692.564	610+540
151.460	150.678				610+550
151.094	150.216	T		610+752.014	610+560
150.716	149.806				610+570
150.336	149.423	IP-86 R=1500.00		610+800	610+580
149.955	149.037				610+590
149.574	148.573	T		610+800	610+600
149.193	148.149				610+610
148.812	147.826	T		610+800	610+620
148.432	147.413				610+630
148.051	147.070	T		610+800	610+640
147.670	146.702				610+650
147.289	146.318	T		610+800	610+660
146.908	145.928				610+670
146.528	145.497	T		610+800	610+680
146.147	145.119				610+690
145.766	144.655	T		610+800	610+700
145.385	144.278				610+710
145.004	143.995	T		610+800	610+720
144.624	143.500				610+730
144.251	143.285	T		610+800	610+740
143.892	142.981				610+750
143.547	142.738	T		610+800	610+760
143.215	142.505				610+770
142.898	142.318	T		610+800	610+780
142.594	142.047				610+790
142.305	141.814	T		610+800	610+800

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NIP

Soosung Engineering Co. Ltd,
Korea in association with
ERMCo P (Ltd), Nepal
and
JYK - Tech Studio of Engineering

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:
Plan & Profile

CH:610+500 - CH:610+800

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

DESIGNED BY:
S.B. Shrestha

CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H.Choi

NAME

SIGNATURE

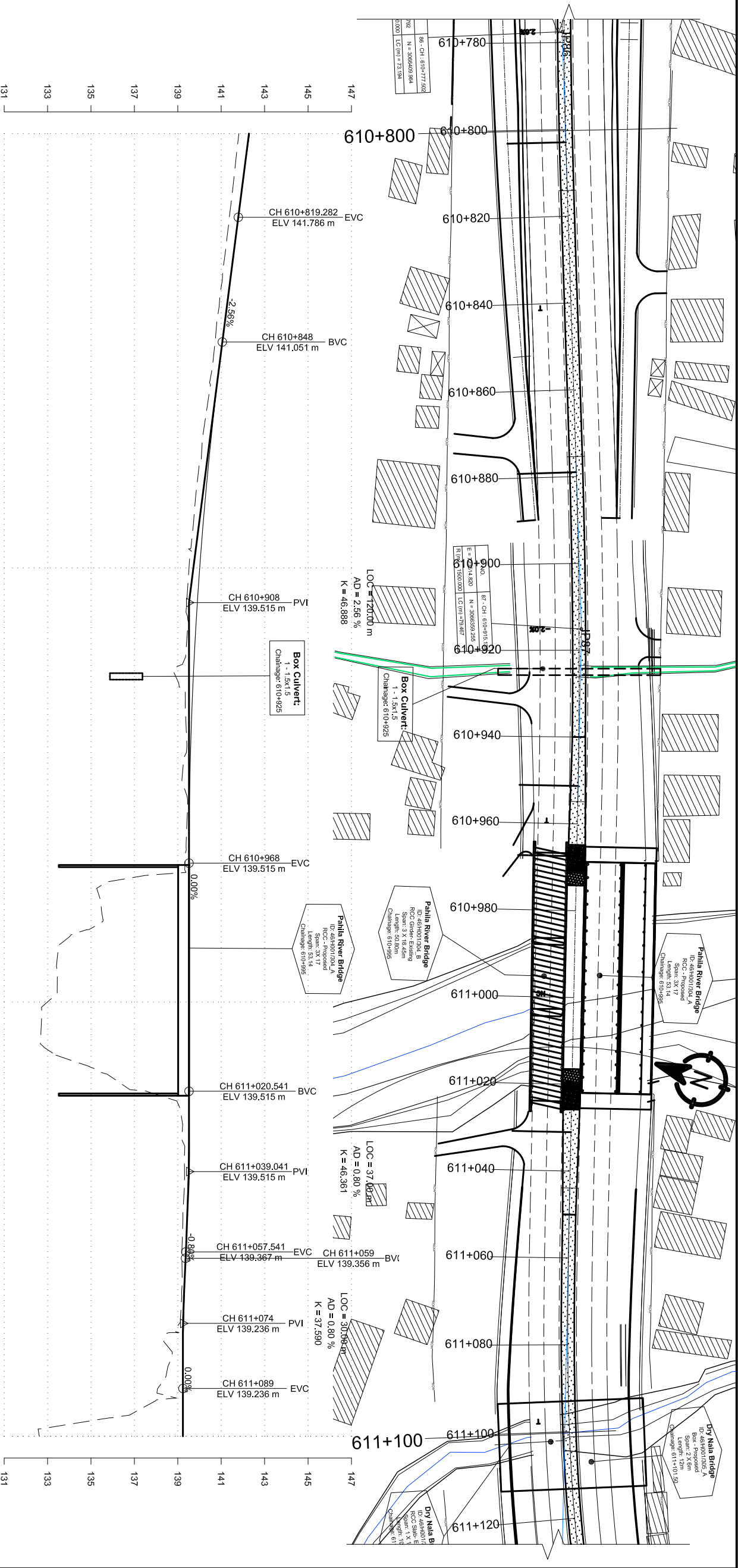
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
71



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
142.305	141.814	141.592	141.356	141.115	140.899
142.029	141.592	141.356	141.115	140.899	140.672
141.767	141.356	141.115	140.899	140.672	140.439
141.511	141.115	140.899	140.672	140.439	140.140
141.255	140.899	140.672	140.439	140.140	139.902
141.000	140.672	140.439	140.140	139.902	139.716
140.759	140.439	140.140	139.902	139.716	139.515
140.539	140.140	139.902	139.716	139.515	139.380
140.341	139.902	139.716	139.515	139.380	139.364
140.164	139.716	139.515	139.380	139.364	139.344
140.008	139.515	139.380	139.364	139.344	139.410
139.874	139.380	139.364	139.344	139.410	139.231
139.761	139.364	139.344	139.410	139.231	139.408
139.669	139.344	139.410	139.231	139.408	139.366
139.599	139.410	139.231	139.408	139.366	135.518
139.550	139.231	139.408	139.366	135.518	133.444
139.522	139.408	139.366	135.518	133.444	132.992
139.515	139.366	135.518	133.444	132.992	132.750
139.515	135.518	133.444	132.992	132.750	136.741
139.515	133.444	132.992	132.750	136.741	139.205
139.515	132.992	132.750	136.741	139.205	139.309
139.515	132.750	136.741	139.205	139.309	139.234
139.515	132.505	139.205	139.309	139.234	139.192
139.515	132.255	139.309	139.234	139.192	139.153
139.515	132.005	139.234	139.192	139.153	138.647
139.515	131.755	139.192	139.153	138.647	138.039
139.515	131.505	139.153	138.647	138.039	132.616
139.515	131.255	138.647	138.039	132.616	

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NIP

Soosung Engineering Co. Ltd,
Korea in association with
ERM P (Ltd), Nepal
and
JYK - Tech Studio of Engineering

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Goursinghe Section

SHEET TITLE:
Plan & Profile

CH:610+800 - CH:611+100

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

DESIGNED BY:
S.B. Shrestha

CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H.Choi

NAME

SIGNATURE

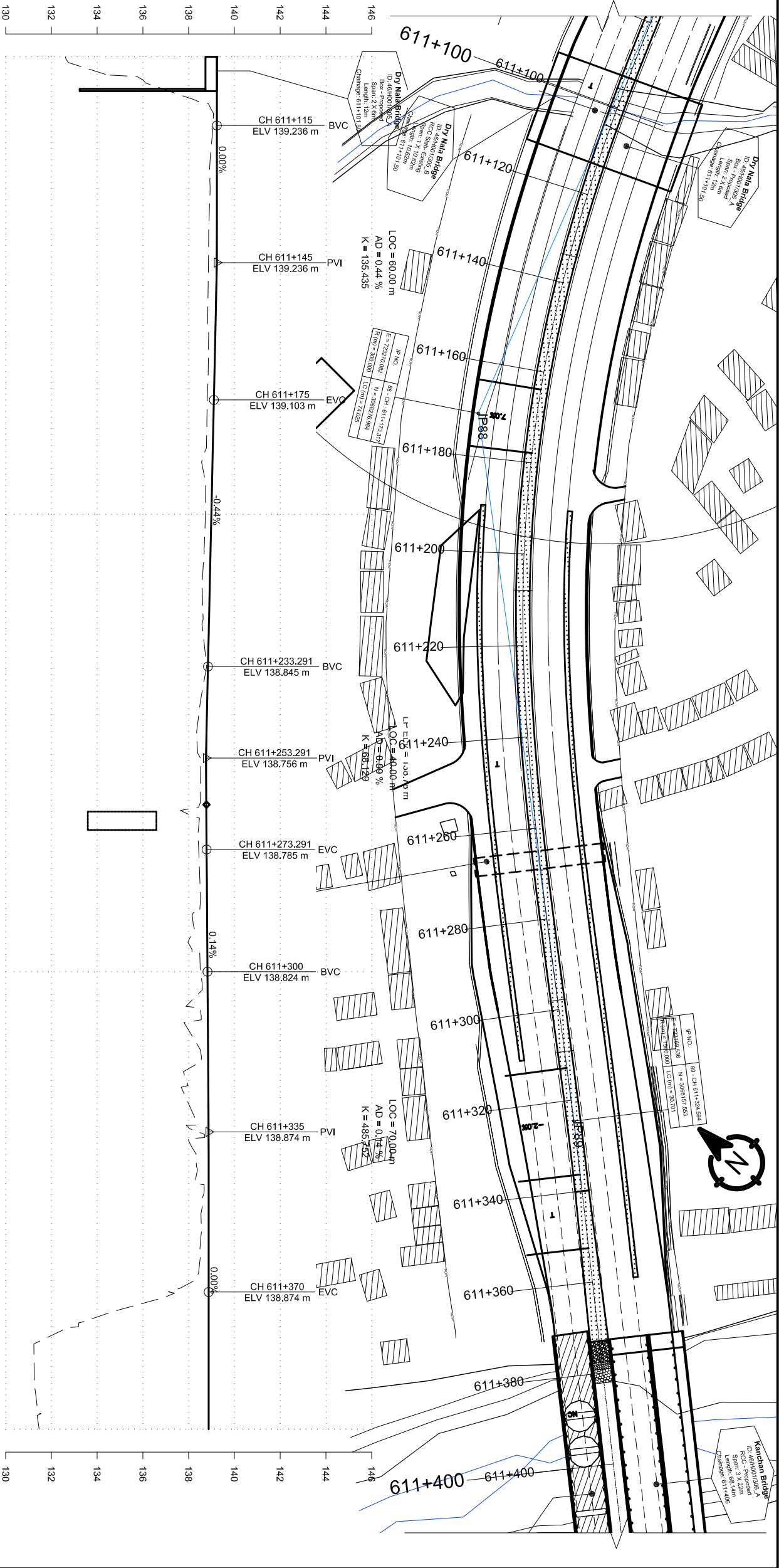
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
72



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		LEFT	RIGHT		
139.236	132.616	IP-88 R=300.00 			

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NIP

Soosung Engineering Co. Ltd,
Korea in association with
ERMCo P (Ltd), Nepal
and
JSC - Tech Studio of Engineering

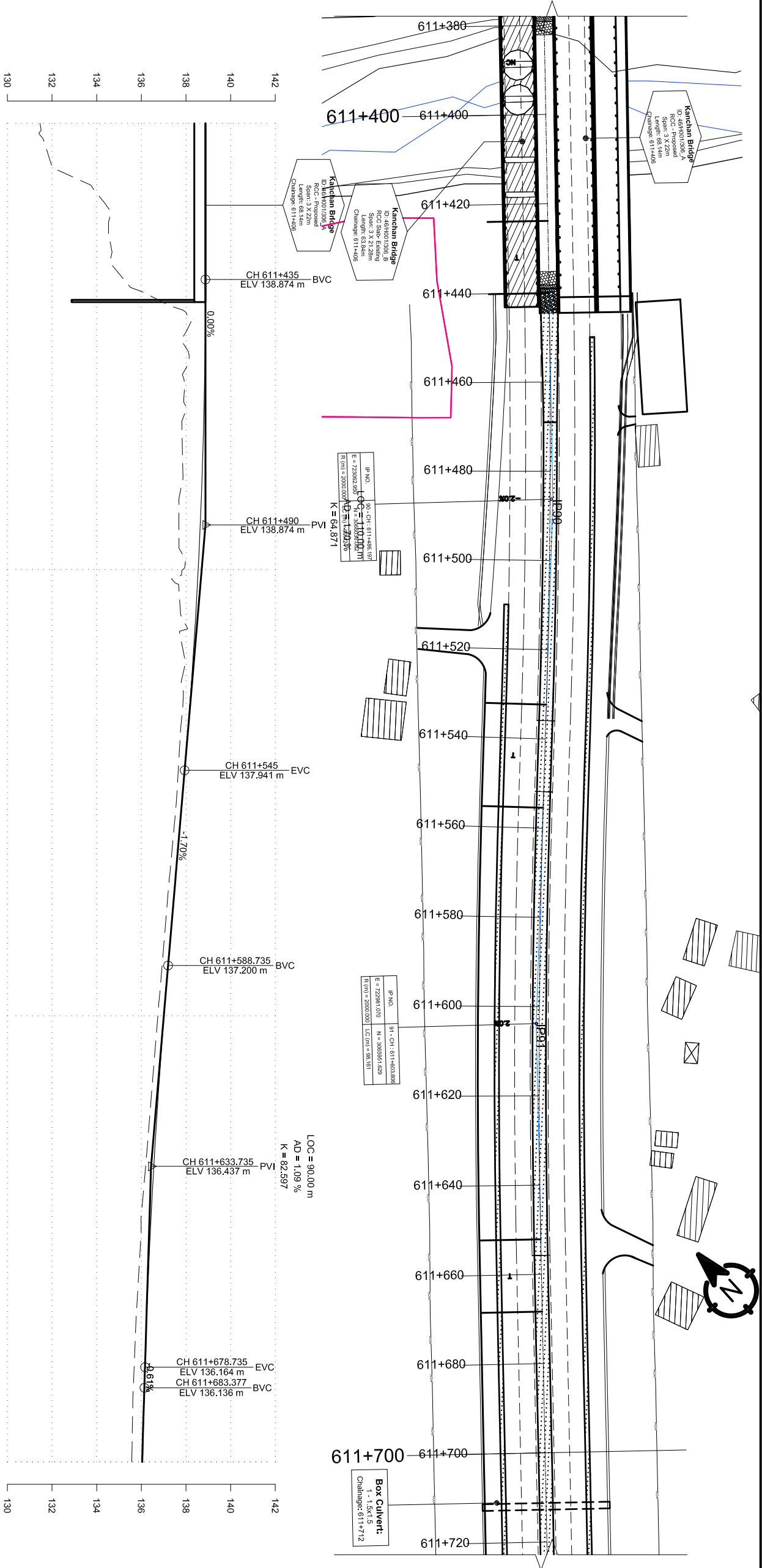
IMPLEMENTING AGENCY:
DOR, DCID
ROAD NAME:
East West Highway (H01)

SHEET TITLE:
Plan & Profile
CH:611+100 - CH:611+400

SCALE:
Vertical Scale
0 2 4 6m
Horizontal Scale
0 10 20 30m

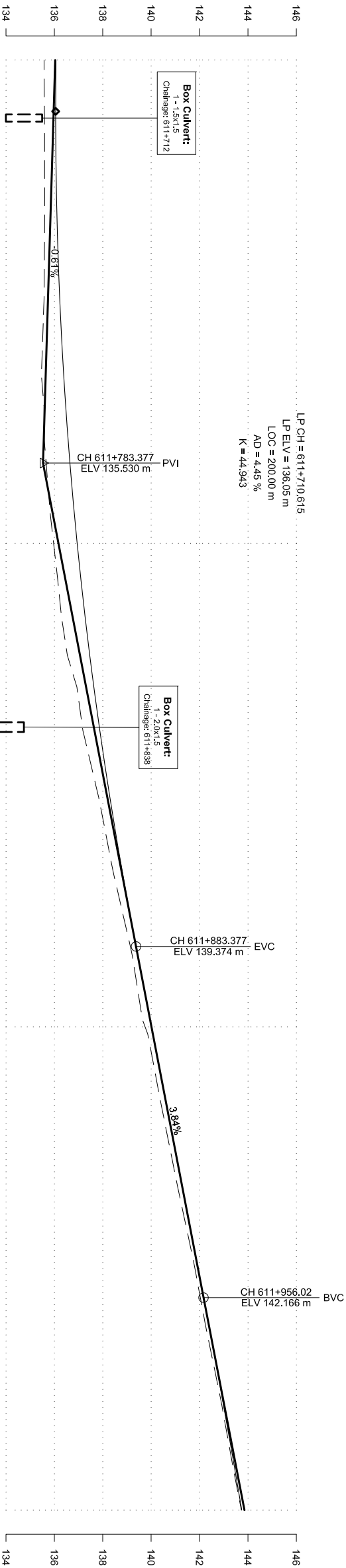
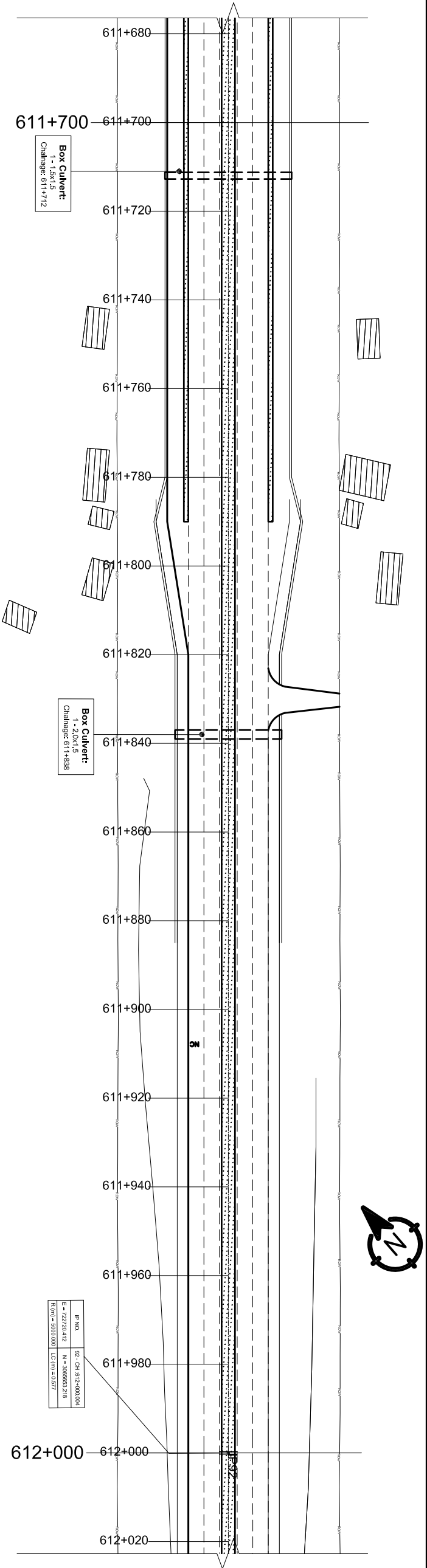
DESIGNED BY:
S.B. Shrestha
CHECKED BY:
P. Upadhyaya
APPROVED BY:
Dr. T.H.Choi

DATE:
November, 2022
DWG.NO.:
3
SHEET NO.:
73



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
138.874	131.464				611+400
138.874	132.025				611+410
138.874	134.641				611+420
138.874	134.640				611+430
138.872	136.930				611+440
138.857	137.961				611+450
138.826	137.927				611+460
138.780	137.826				611+470
138.718	137.851				611+480
138.641	137.683				611+490
138.548	137.863				611+500
138.440	137.761				611+510
138.317	137.946				611+520
138.178	137.867				611+530
138.024	137.714				611+540
137.857	137.598				611+550
137.687	137.429				611+560
137.517	137.241				611+570
137.348	137.076				611+580
137.178	136.910				611+590
137.016	136.741				611+600
136.867	136.577				611+610
136.729	136.416				611+620
136.603	136.258				611+630
136.490	136.083				611+640
136.388	135.977				611+650
136.299	135.860				611+660
136.222	135.747				611+670
136.156	135.668				611+680
136.101	135.607				611+690
136.066	135.573				611+700

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP		CONSULTANT: Soosung Engineering Co. Ltd. Korea in association with ERM P (Ltd), Nepal and Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Goursinghe Section		SHEET TITLE: Plan & Profile CH:611+400 - CH:611+700		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha		NAME S.B. Shrestha		SIGNATURE		REV NO.		DESCRIPTION		DATE: November, 2022		DWG.NO.: 3		SHEET NO.: 74	
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
136.066	135.573			611+700	611+700
136.053	135.586				611+710
136.063	135.597				611+720
136.095	135.599				611+730
136.149	135.587				611+740
136.226	135.567				611+750
136.325	135.500				611+760
136.446	135.542				611+770
136.589	135.605				611+780
136.754	135.765				611+790
136.942	135.968				611+800
137.152	136.188				611+810
137.384	136.440				611+820
137.639	136.938				611+830
137.916	137.239				611+840
138.215	137.710				611+850
138.536	138.121				611+860
138.880	138.523				611+870
139.245	138.984				611+880
139.628	139.369				611+890
140.013	139.750				611+900
140.397	140.182				611+910
140.782	140.571				611+920
141.166	140.970				611+930
141.550	141.389				611+940
141.935	141.808				611+950
142.318	142.182				611+960
142.692	142.585				611+970
143.055	142.983				611+980
143.405	143.343				611+990
143.745	143.731				612+000

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NIP

Soosung Engineering Co. Ltd,
Korea in association with
ERM P (Ltd), Nepal
and
JYK - Tech Studio of Engineering

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Goursinghe Section

SHEET TITLE:
Plan & Profile

CH:611+700 - CH:612+000

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

DESIGNED BY:
S.B. Shrestha

CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H.Choi

NAME

SIGNATURE

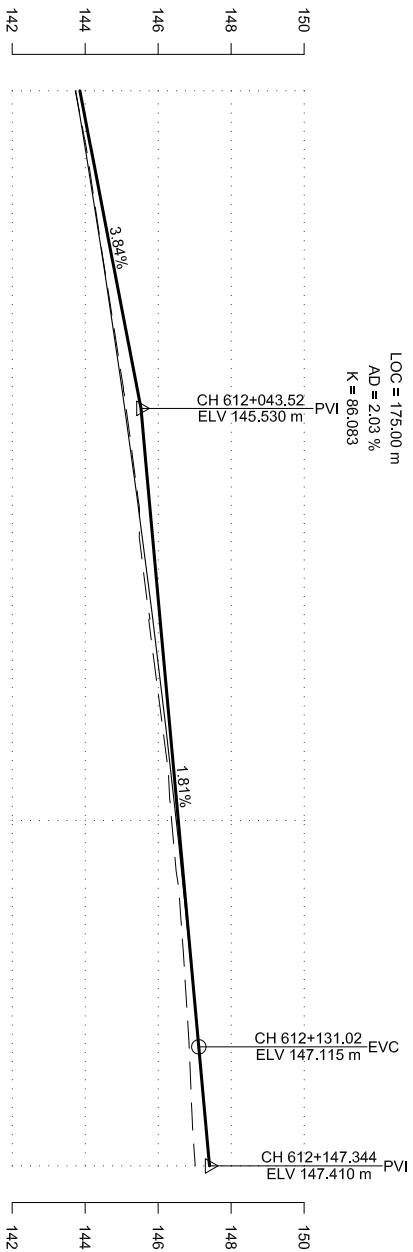
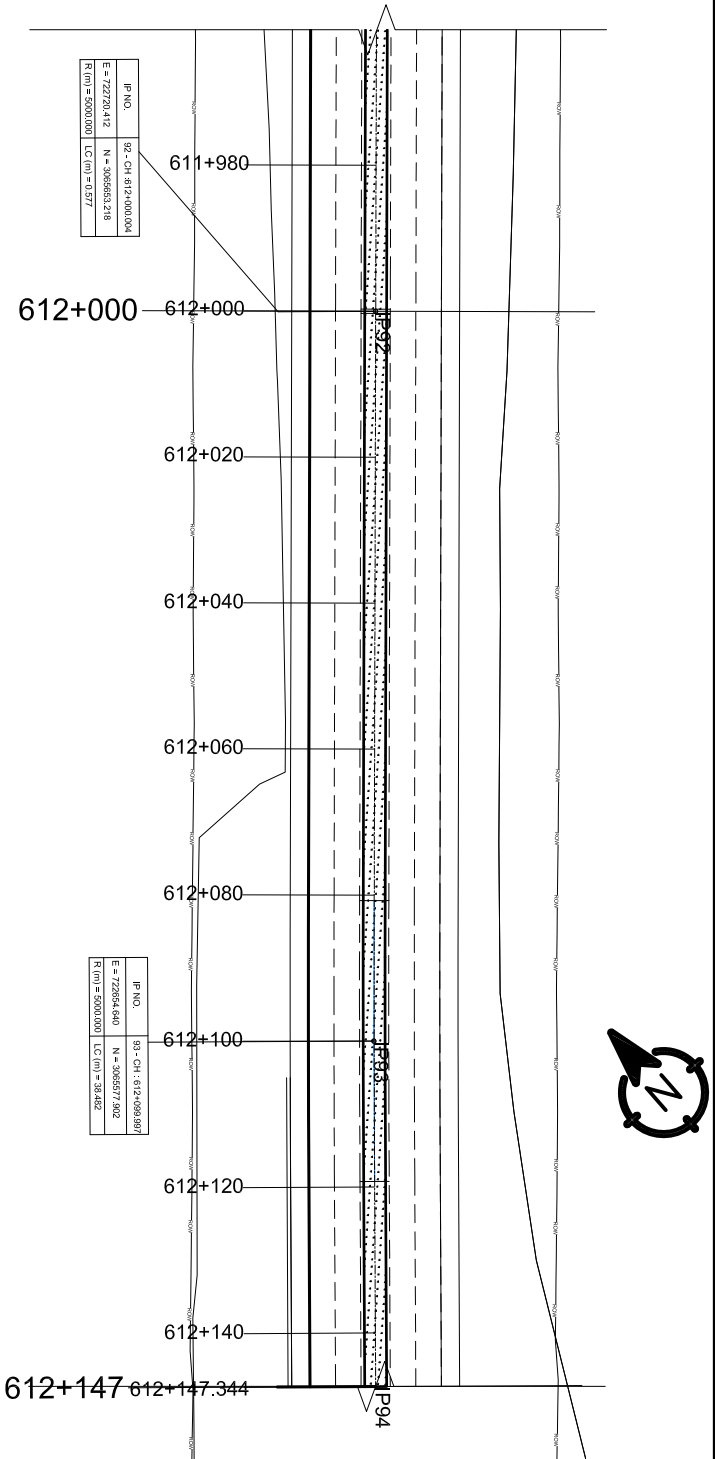
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
75

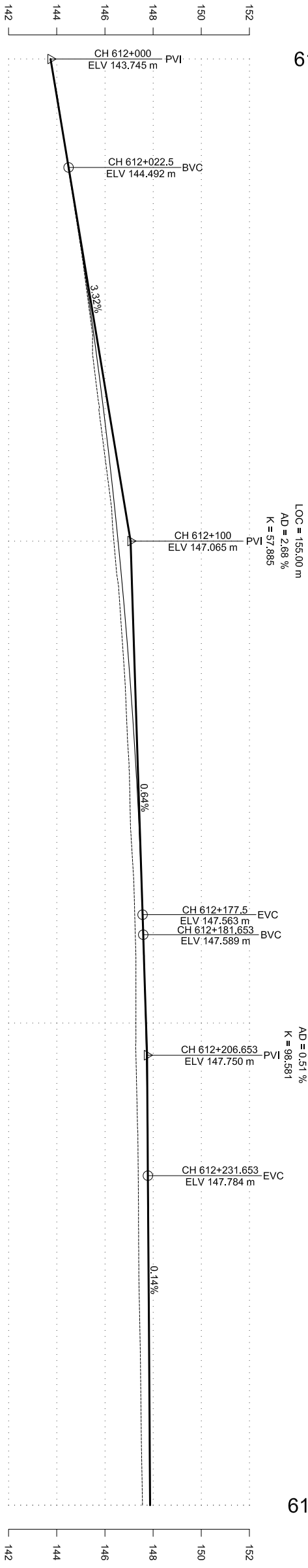
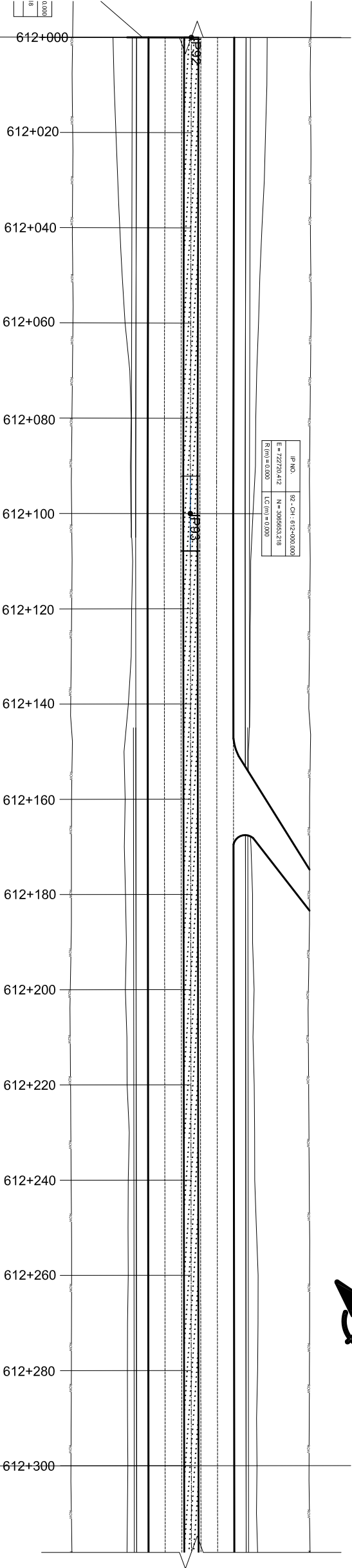


DESIGN LEVEL(m)	143.745	144.072	144.388	144.692	144.985	145.266	145.535	145.793	146.039	146.274	146.497	146.708	146.908	147.096	147.277
EXISTING LEVEL(m)	143.731	144.100	144.401	144.712	145.026	145.297	145.486	145.702	145.937	146.195	146.371	146.577	146.715	146.841	146.926
HORIZONTAL ALIGNMENT	RIGHT	IP-92													
	LEFT	R=5000.00													
SUPER ELEVATION	RIGHT	NC													
	LEFT	R=5000.00													
CHAINAGE(Km)	612+000	612+010	612+020	612+030	612+040	612+050	612+060	612+070	612+080	612+090	612+100	612+110	612+120	612+130	612+140
	612+000														612+147.344

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIEP		CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK - Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Goursinghe Section		SHEET TITLE: Plan & Profile CH:612+000 - CH:612+147.34		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha		NAME S.B. Shrestha		SIGNATURE S.B. Shrestha		REV NO.		DESCRIPTION		DATE: November, 2022	
										CHECKED BY: P. Upadhyaya		NAME P. Upadhyaya		SIGNATURE P. Upadhyaya						DWG.NO.: 3	
										APPROVED BY: Dr. T.H.Choi		NAME Dr. T.H.Choi		SIGNATURE Dr. T.H.Choi						SHEET NO.: 76	



IP NO.	82-CH-612-000.000
E = 727720.412	N = 806953.218
R(m) = 0.000	LC (m) = 0.000



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
143.745	IP-92	R=0.00	143.731	612+000	612+000
144.077			144.100		612+010
144.409			144.401		612+020
144.736			144.712		612+030
145.047			145.026		612+040
145.340			145.297		612+050
145.616			145.486		612+060
145.874			145.702		612+070
146.115			145.937		612+080
146.339			146.195		612+090
146.546	IP-93	R=50000.00	146.370		612+100
146.736			146.574		612+110
146.908			146.712		612+120
147.063			146.843		612+130
147.200			146.928		612+140
147.321			147.023		612+150
147.424			147.071		612+160
147.510			147.193		612+170
147.579			147.252		612+180
147.640			147.285		612+190
147.690			147.285		612+200
147.731			147.302		612+210
147.761			147.347		612+220
147.781			147.380		612+230
147.795			147.393		612+240
147.809			147.406		612+250
147.822			147.438		612+260
147.836			147.475		612+270
147.849			147.498		612+280
147.863			147.524		612+290
147.876			147.561		612+300

Government of Nepal

Ministry of Physical Infrastructure and Transport

Department of Roads

Project Directorate Office (ADB)

SASEC Highway Improvement Project-

Project Preparatory Consultant (SHIP-PPC)

ADB Loan No: 3722-NEP

CONSULTANT:

 Soosung Engineering Co. Ltd,

Korea in association with

ERM P (Ltd), Nepal

and

 Jyoti-Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:612+000 - CH:612+300

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

DESIGNED BY:

S.B. Shrestha

CHECKED BY:

P. Upadhyaya

APPROVED BY:

Dr. T.H.Choi

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

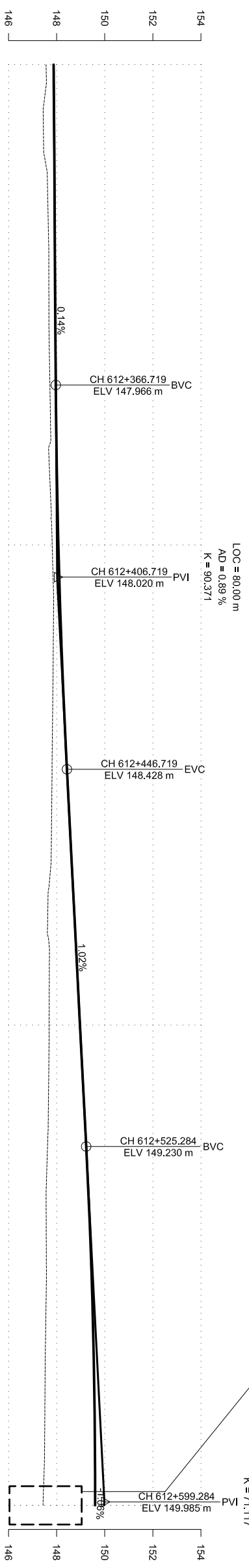
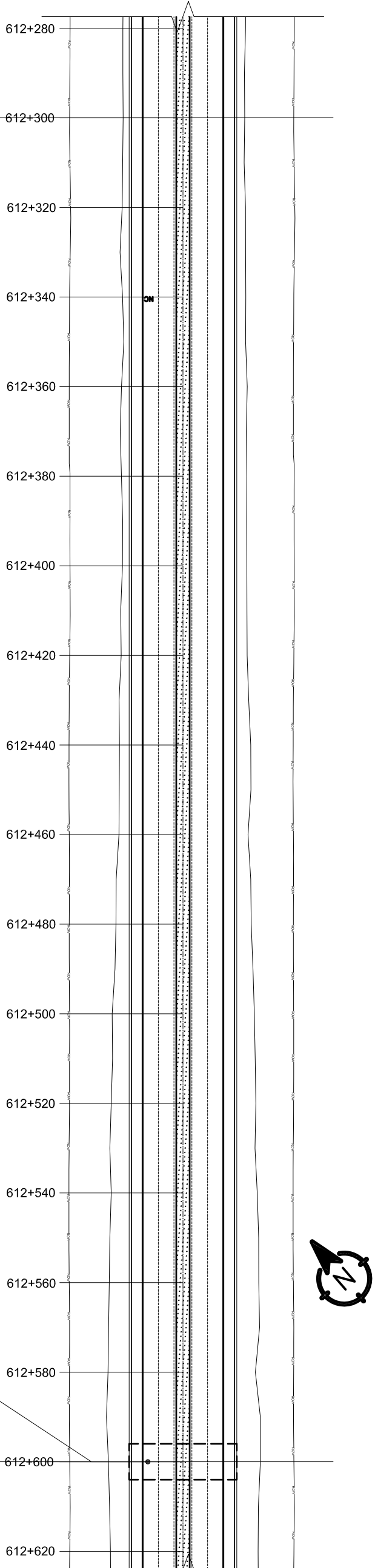
November, 2022

DWG.NO.:

3

SHEET NO.:

77



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
147.876	147.561				612+300
147.890	147.442				612+310
147.903	147.525				612+320
147.917	147.639				612+330
147.930	147.676				612+340
147.944	147.678				612+350
147.957	147.698				612+360
147.971	147.731				612+370
147.994	147.665				612+380
148.028	147.750				612+390
148.072	147.816				612+400
148.128	147.870				612+410
148.195	147.862				612+420
148.273	147.845				612+430
148.362	147.823				612+440
148.462	147.805				612+450
148.564	147.785				612+460
148.666	147.705				612+470
148.768	147.620				612+480
148.870	147.696				612+490
148.972	147.688				612+500
149.074	147.673				612+510
149.176	147.651				612+520
149.277	147.592				612+530
149.365	147.565				612+540
149.439	147.573				612+550
149.499	147.555				612+560
149.546	147.524				612+570
149.578	147.511				612+580
149.596	147.497				612+590
149.600	147.432				612+600

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NEP

CONSULTANT:

Soosung Engineering Co. Ltd,
Korea in association with
ERM P (Ltd), Nepal
and
JYK-Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:612+300 - CH:612+600

SCALE:

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DESIGNED BY:

CHECKED BY:

APPROVED BY:

S.B. Shrestha

P. Upadhyaya

Dr. T.H. Choi

DATE:

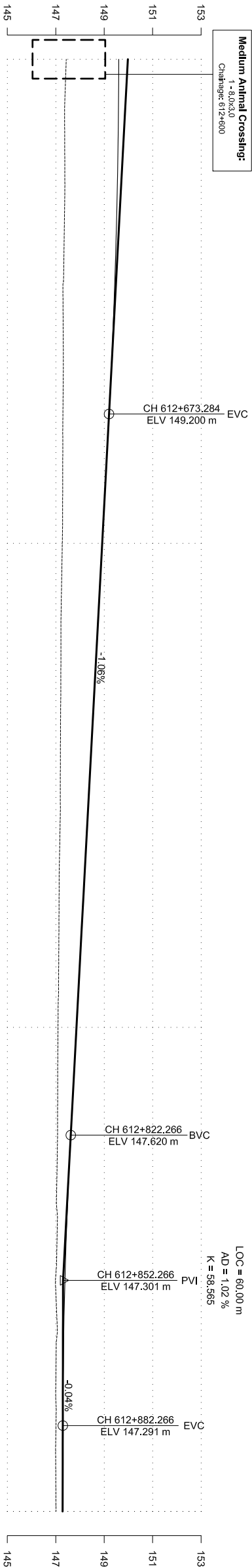
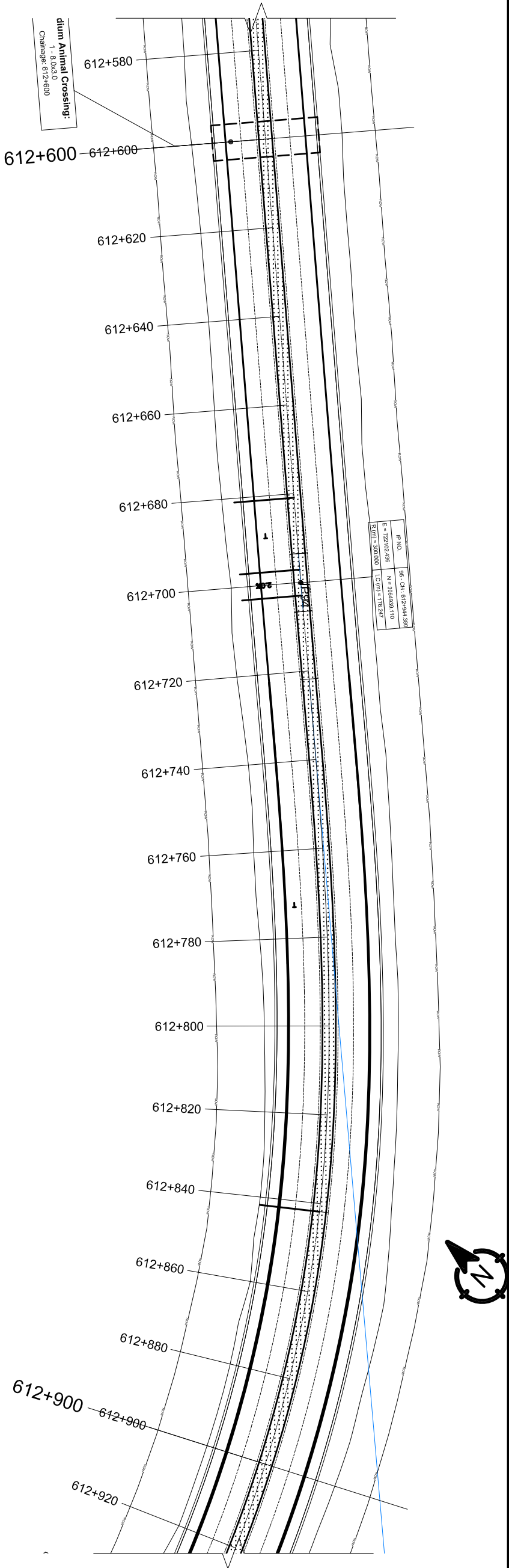
DWG.NO.:

SHEET NO.:

November, 2022

3

78



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT		
147.432				612+600
147.366				612+610
147.372				612+620
147.368				612+630
147.338				612+640
147.299				612+650
147.312				612+660
147.302				612+670
147.291				612+680
147.285				612+690
147.271				612+700
147.236				612+710
147.214				612+720
147.210				612+730
147.195				612+740
147.188				612+750
147.173				612+760
147.139				612+770
147.130				612+780
147.117				612+790
147.093				612+800
147.079				612+810
147.076				612+820
147.051				612+830
147.068				612+840
147.020				612+850
147.047				612+860
147.011				612+870
147.017				612+880
146.998				612+890
147.010				612+900

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NEP

CONSULTANT:



Soosung Engineering Co. Ltd,
Korea in association with
ERM P (Ltd), Nepal
and
JYK-Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile
CH:612+600 - CH:612+900

SCALE:

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DESIGNED BY:

CHECKED BY:

APPROVED BY:

S.B. Shrestha

P. Upadhyaya

Dr. T.H. Choi

DATE:

DWG.NO.:

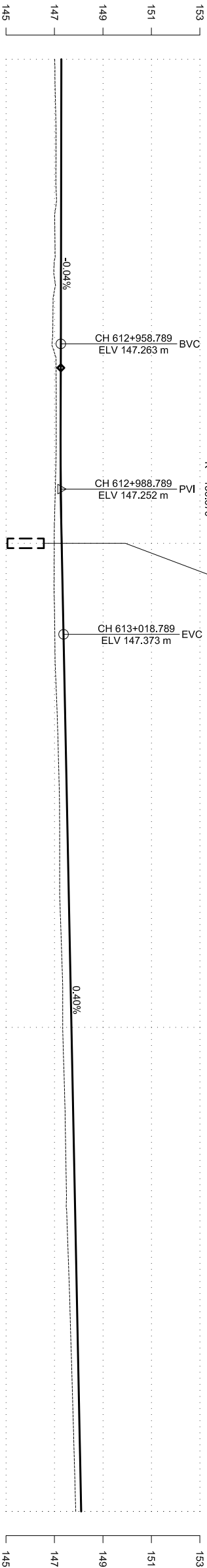
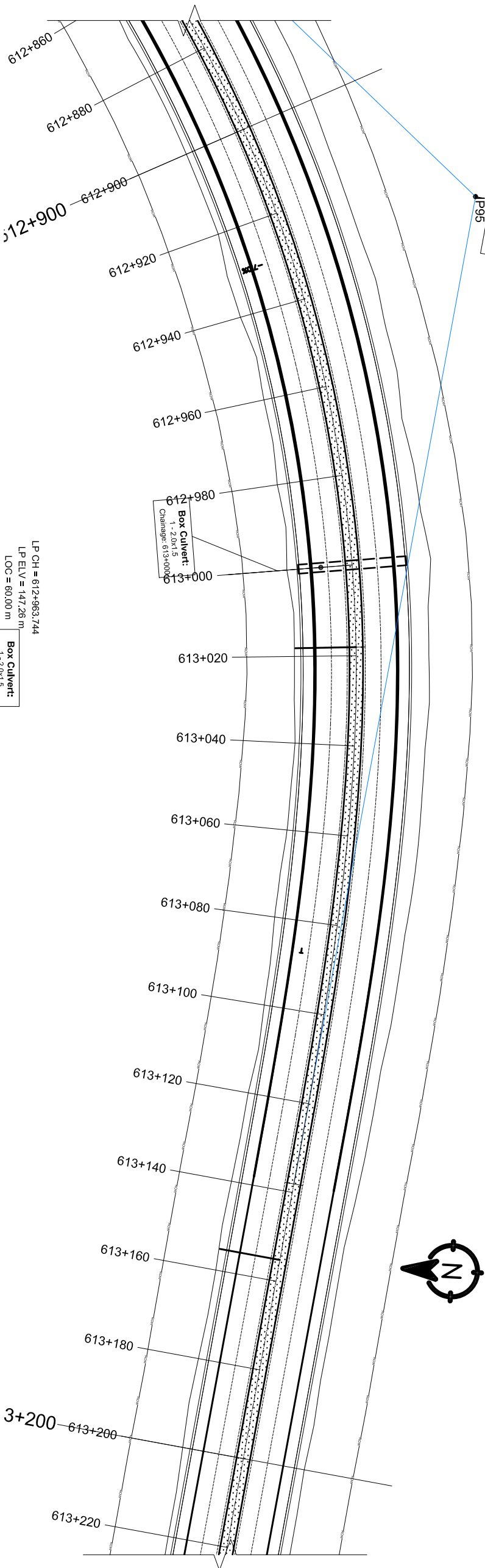
SHEET NO.:

November, 2022

3

79

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E = 721667.718	N = 386488.892	
E (m) = 500.000	N (m) = 227.718	



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
147.284	147.010	IP-95 R=300.00		-7	612+900
147.281	147.046				612+910
147.277	147.063				612+920
147.273	147.069				612+930
147.270	147.026				612+940
147.266	146.942				612+950
147.262	146.957				612+960
147.263	147.073				612+970
147.272	147.070				612+980
147.287	147.029				612+990
147.310	146.990			613+000	
147.340	146.982			613+010	
147.378	147.017			613+020	
147.418	147.072			613+030	
147.458	147.141			613+040	
147.499	147.193			613+050	
147.539	147.214			613+060	
147.579	147.215			613+070	
147.619	147.266			613+080	
147.660	147.331			613+090	
147.700	147.340	T	NC	613+100	
147.740	147.396			613+110	
147.780	147.444			613+120	
147.821	147.479			613+130	
147.861	147.517			613+140	
147.901	147.586			613+150	
147.942	147.650			613+160	
147.982	147.709			613+170	
148.022	147.766			613+180	
148.062	147.821			613+190	
148.103	147.877	613+200			

Government of Nepal

Ministry of Physical Infrastructure and Transport

Department of Roads

Project Directorate Office (ADB)

SASEC Highway Improvement Project-

Project Preparatory Consultant (SHIP-PPC)

ADB Loan No: 3722-NP

CONSULTANT:

 Soosung Engineering Co. Ltd.,
Korea in association with

 ERM P (Ltd), Nepal
and
JYK-Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:612+900 - CH:613+200

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

DESIGNED BY:

S.B. Shrestha

CHECKED BY:

P. Upadhyaya

APPROVED BY:

Dr. T.H. Choi

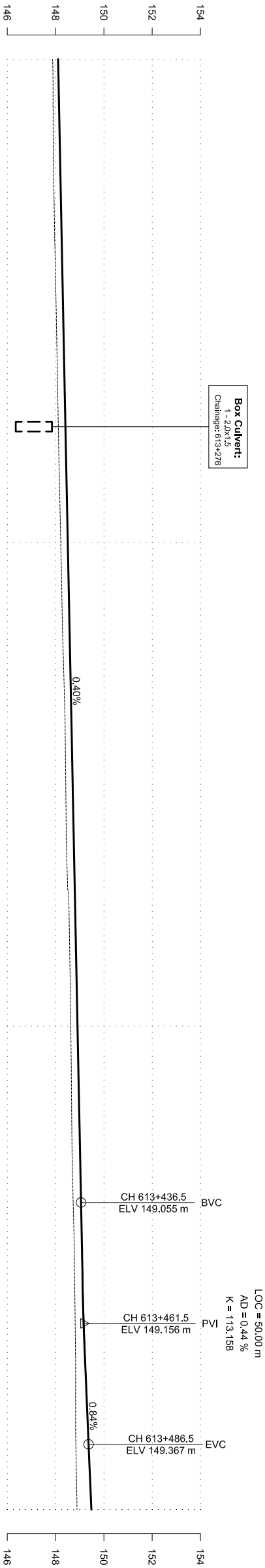
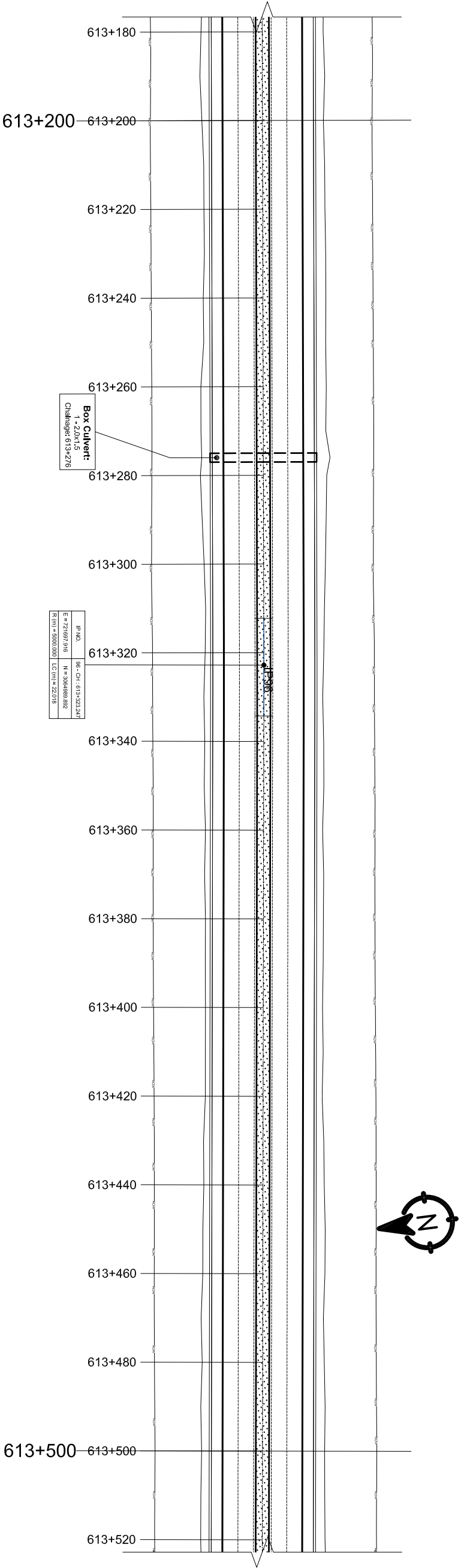
November, 2022

DWG.NO.:

3

SHEET NO.:

80



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
148.103			147.877		613+200
148.143			147.896		613+210
148.183			147.909		613+220
148.223			147.940		613+230
148.264			147.976		613+240
148.304			148.018		613+250
148.344			148.055		613+260
148.385			148.092		613+270
148.425			148.128		613+280
148.465			148.170		613+290
148.505			148.215		613+300
148.546			148.256		613+310
148.586			148.297		613+320
148.626			148.356		613+330
148.667			148.400		613+340
148.707			148.421		613+350
148.747			148.439		613+360
148.787			148.491		613+370
148.828			148.570		613+380
148.868			148.602		613+390
148.908			148.629		613+400
148.948			148.651		613+410
148.989			148.670		613+420
149.029			148.697		613+430
149.070			148.746		613+440
149.118			148.782		613+450
149.174			148.807		613+460
149.240			148.830		613+470
149.314			148.829		613+480
149.397			148.853		613+490
149.481			148.887		613+500

Government of Nepal

Ministry of Physical Infrastructure and Transport

Department of Roads

Project Directorate Office (ADB)

SASEC Highway Improvement Project-

Project Preparatory Consultant (SHIP-PPC)

ADB Loan No: 3722-NEP

CONSULTANT:

 Soosung Engineering Co. Ltd,

Korea in association with

ERM P (Ltd), Nepal

and

 JYK-Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:613+200 - CH:613+500

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

DESIGNED BY:

S.B. Shrestha

CHECKED BY:

P. Upadhyaya

APPROVED BY:

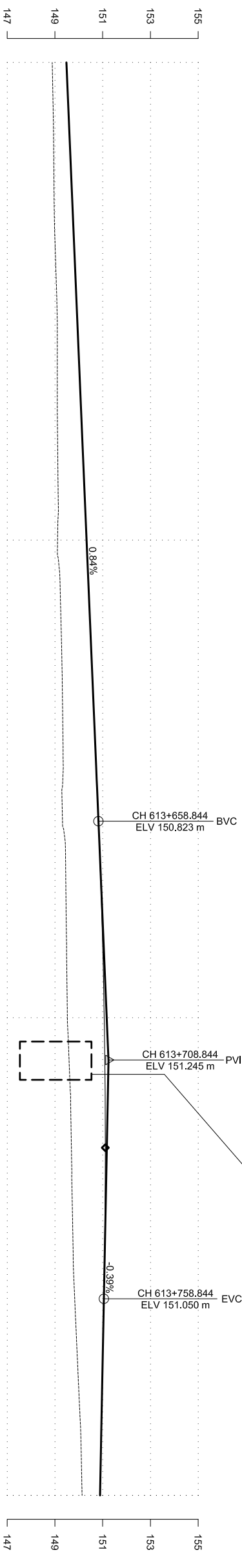
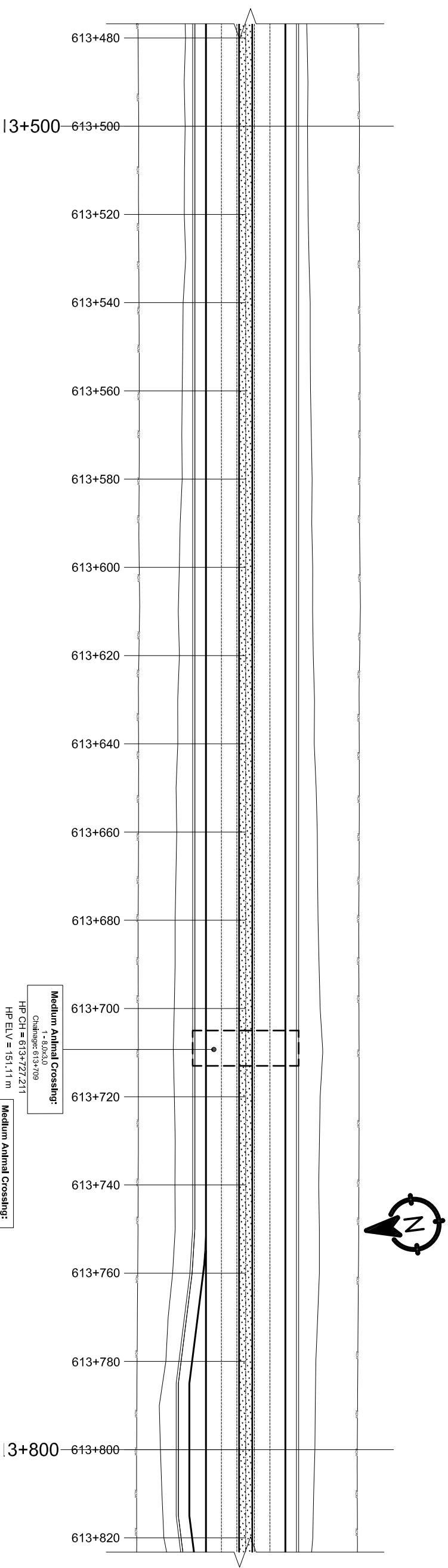
Dr. T.H.Choi

DWG.NO.:

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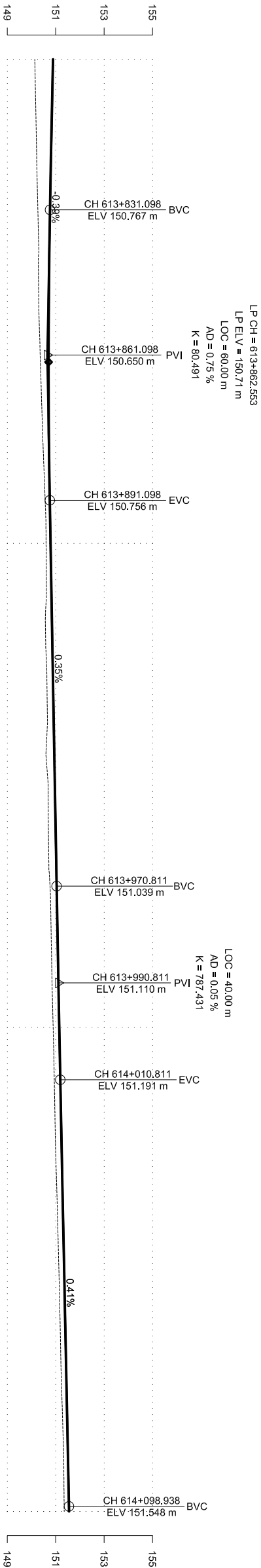
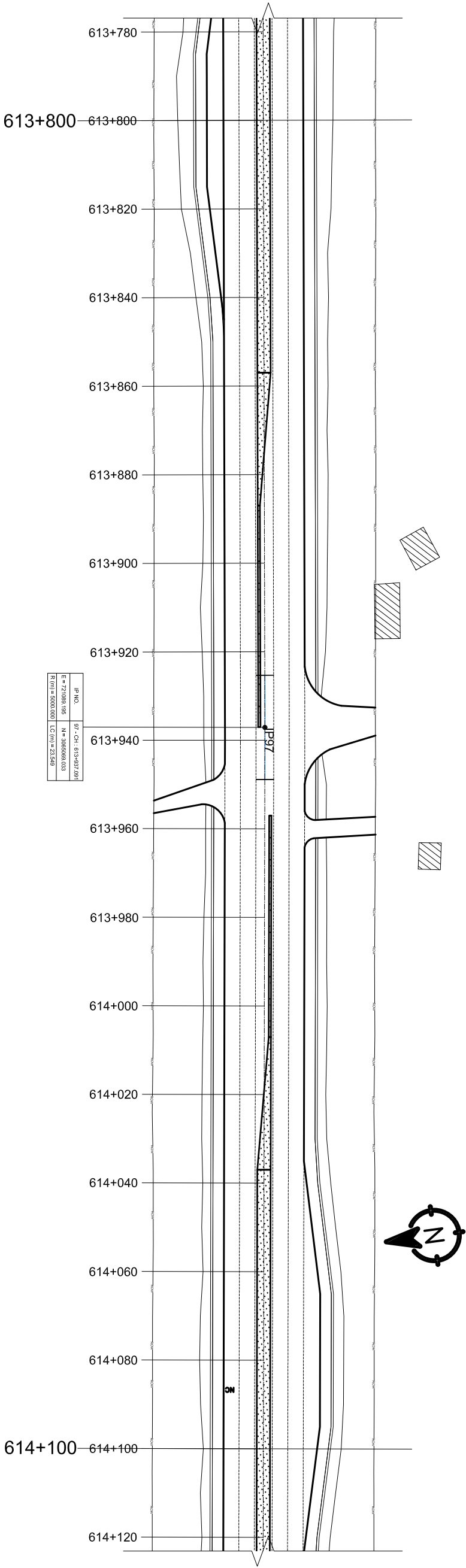
SHEET NO.:

81



CHAINAGE(Km)	SUPER ELEVATION	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	DESIGN LEVEL(m)	
		LEFT	RIGHT			
613+500	613+500			148.887	149.481	
613+510				148.926	149.566	
613+520				148.951	149.650	
613+530				148.968	149.734	
613+540				149.019	149.819	
613+550				149.081	149.903	
613+560				149.098	149.988	
613+570				149.099	150.072	
613+580				149.113	150.157	
613+590				149.135	150.241	
613+600				149.110	150.326	
613+610				149.219	150.410	
613+620				149.269	150.495	
613+630				149.309	150.579	
613+640				149.333	150.664	
613+650				149.331	150.748	
613+660				149.328	150.832	
613+670				149.453	150.909	
613+680				149.473	150.974	
613+690				149.497	151.026	
613+700				149.522	151.066	
613+710				149.601	151.093	
613+720				149.664	151.108	
613+730				149.701	151.111	
613+740				149.730	151.101	
613+750				149.765	151.079	
613+760				149.839	151.045	
613+770				149.928	151.006	
613+780				150.018	150.967	
613+790				150.096	150.928	
613+800		613+800			150.137	150.889

[illegible]



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
150.889			150.137	613+800	613+800
150.850			150.177		613+810
150.811			150.215		613+820
150.772			150.258		613+830
150.737			150.302		613+840
150.716			150.300		613+850
150.706			150.353		613+860
150.709			150.415		613+870
150.725			150.480		613+880
150.753			150.557		613+890
150.788			150.602		613+900
150.823			150.614		613+910
150.859			150.585		613+920
150.894			150.642		613+930
150.930			150.631		613+940
150.965			150.686		613+950
151.001			150.701		613+960
151.036			150.757		613+970
151.072			150.811		613+980
151.109			150.846		613+990
151.148			150.895		614+000
151.188			150.939		614+010
151.228			150.975		614+020
151.269			151.025		614+030
151.309			151.081		614+040
151.350			151.132		614+050
151.391			151.179		614+060
151.431			151.219		614+070
151.472			151.279		614+080
151.512			151.333		614+090
151.553			151.352		614+100

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Project Directorate Office (ADB)
SASEC Highway Improvement Project-
Project Preparatory Consultant (SHIP-PPC)
ADB Loan No: 3722-NEP

CONSULTANT:

Soosung Engineering Co. Ltd.
Korea In association with
ERM C P (Ltd), Nepal
and
JYK-Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:613+800 - CH:614+100

SCALE:

Vertical Scale
0 2 4 6m

Horizontal Scale
0 10 20 30m

NAME

SIGNATURE

REV NO.

DESCRIPTION

DESIGNED BY:

CHECKED BY:

APPROVED BY:

S.B. Shrestha

P. Upadhyaya

Dr. T.H. Choi

DATE:

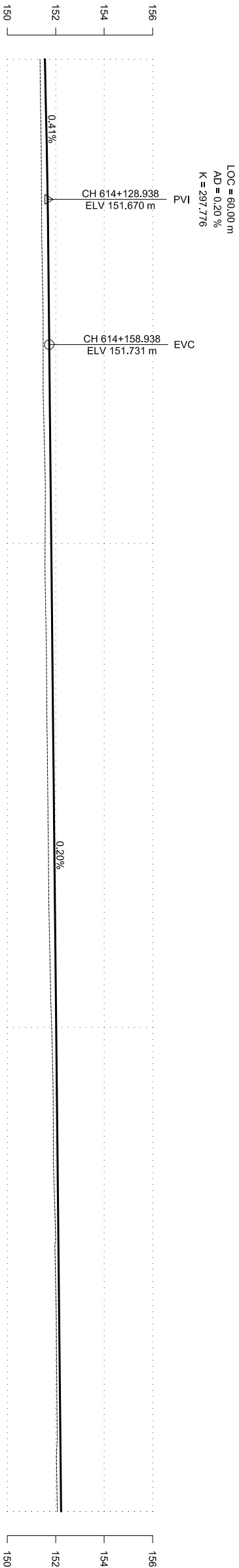
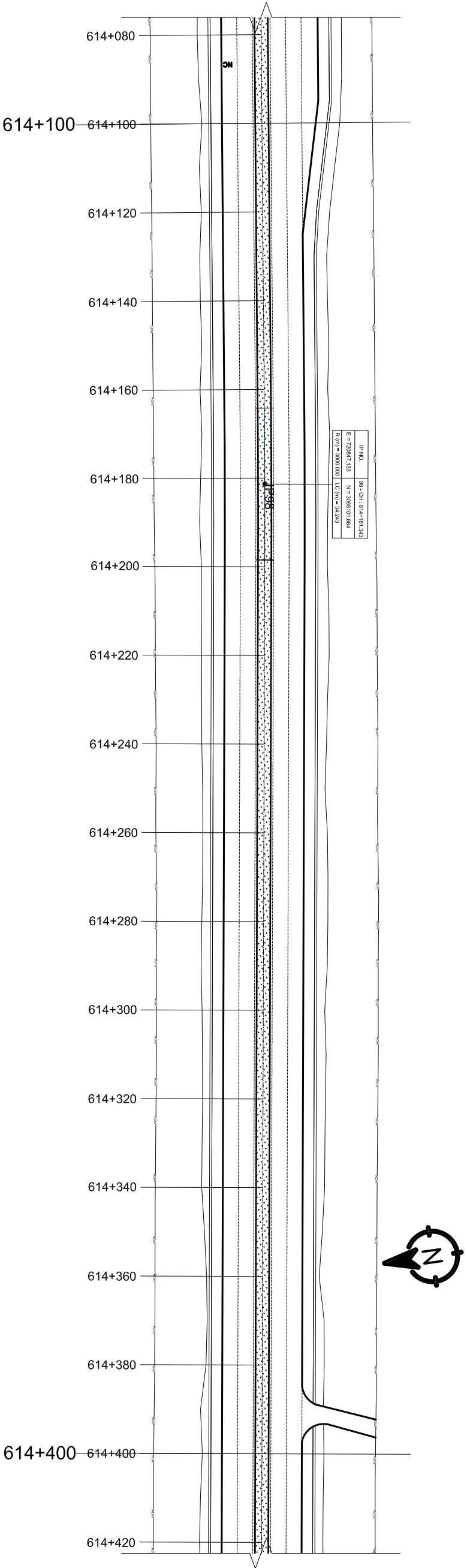
DWG. NO.:

SHEET NO.:

November, 2022

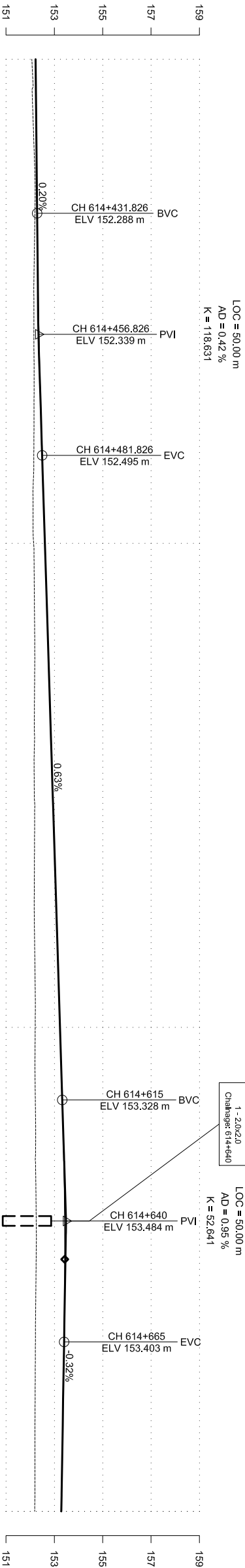
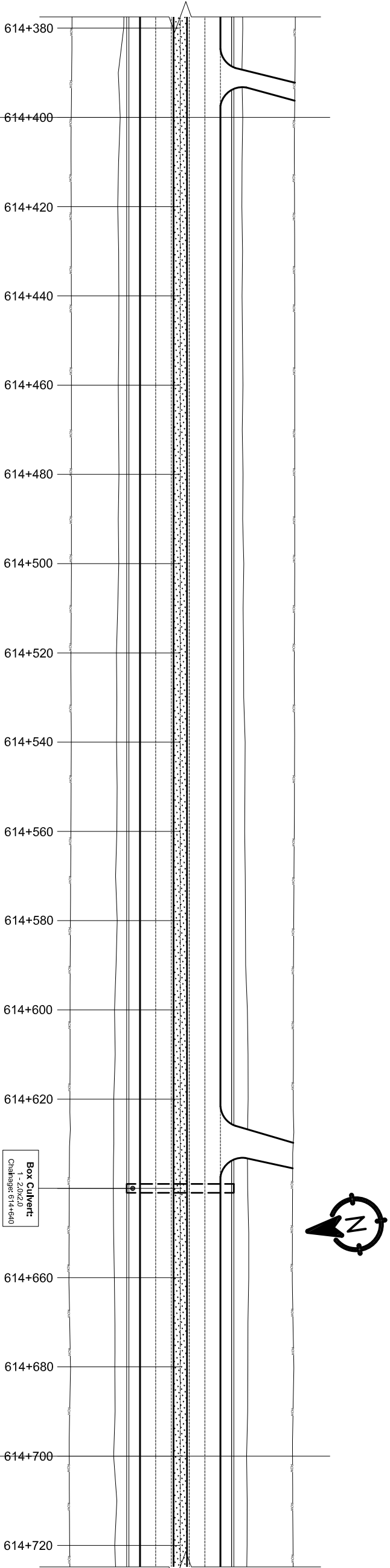
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83



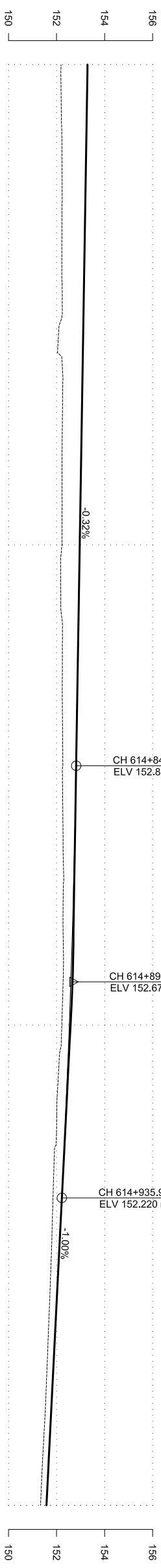
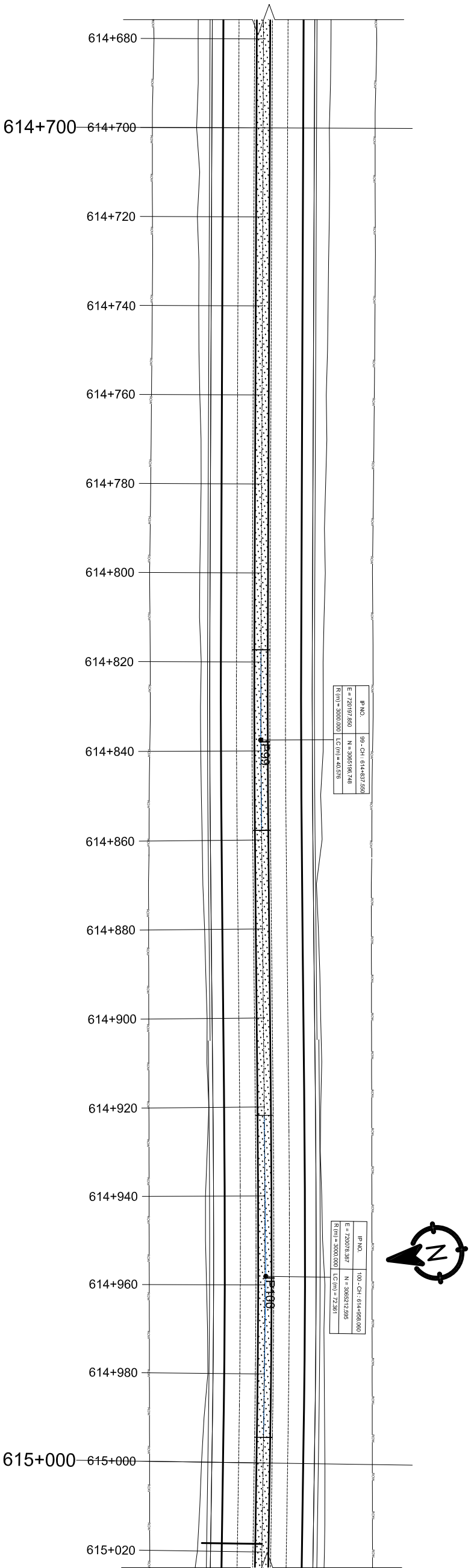
DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
151.553			151.352	614+100	614+100
151.591			151.375		614+110
151.626			151.403		614+120
151.658			151.414		614+130
151.687			151.433		614+140
151.712			151.470		614+150
151.733			151.480		614+160
151.754			151.486		614+170
151.774			151.535		614+180
151.795			151.571		614+190
151.815			151.560		614+200
151.835			151.572		614+210
151.856			151.608		614+220
151.876			151.626		614+230
151.896			151.646		614+240
151.917			151.668		614+250
151.937			151.691		614+260
151.958			151.708		614+270
151.978			151.737		614+280
151.998			151.780		614+290
152.019			151.830		614+300
152.039			151.882		614+310
152.060			151.899		614+320
152.080			151.916		614+330
152.100			151.976		614+340
152.121			151.985		614+350
152.141			152.026		614+360
152.162			152.037		614+370
152.182			152.054		614+380
152.202			152.034		614+390
152.223			152.069		614+400

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NEP																						
CONSULTANT:		Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK-Tech Studio of Engineering			IMPLEMENTING AGENCY:		SHEET TITLE:		SCALE:		NAME											
  		DOR, DCID			ROAD NAME: East West Highway (H01)		Plan & Profile CH:614+100 - CH:614+400		 Vertical Scale  Horizontal Scale		DESIGNED BY:		SIGNATURE		REV NO.		DESCRIPTION		DATE:			
											CHECKED BY:		P. Upadhyaya								November, 2022	
											APPROVED BY:		Dr. T.H. Choi								DWG.NO.: 3	
																	SHEET NO.: 84					



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
152.223	152.069			614+400	614+400
152.243	152.104				614+410
152.264	152.172				614+420
152.284	152.202				614+430
152.307	152.172				614+440
152.339	152.152				614+450
152.379	152.156				614+460
152.427	152.160				614+470
152.484	152.154				614+480
152.546	152.117				614+490
152.609	152.144				614+500
152.671	152.171				614+510
152.734	152.188				614+520
152.796	152.181				614+530
152.859	152.183				614+540
152.921	152.168				614+550
152.984	152.182				614+560
153.046	152.172				614+570
153.109	152.178				614+580
153.172	152.203				614+590
153.234	152.208				614+600
153.297	152.201				614+610
153.357	152.225				614+620
153.400	152.228				614+630
153.425	152.251				614+640
153.430	152.243				614+650
153.417	152.223				614+660
153.387	152.212				614+670
153.354	152.202				614+680
153.322	152.197				614+690
153.290	152.186				614+700

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NEP		CONSULTANT: Soosung Soosung Engineering Co. Ltd, Korea In association with ERM C P (Ltd), Nepal and Jyoti-Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorusinghe Section		SHEET TITLE: Plan & Profile CH:614+400 - CH:614+700		SCALE: Vertical Scale Horizontal Scale		NAME DESIGNED BY: S.B. Shrestha CHECKED BY: P. Upadhyaya APPROVED BY: Dr. T.H. Choi		SIGNATURE <i>S.B. Shrestha</i> <i>P. Upadhyaya</i> <i>Dr. T.H. Choi</i>		REV NO.		DESCRIPTION		DATE: November, 2022		DWG.NO.: 3		SHEET NO.: 85	
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DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
153.290			152.186	614+700	614+700
153.257			152.199		614+710
153.225			152.227		614+720
153.192			152.223		614+730
153.160			152.221		614+740
153.127			152.238		614+750
153.095			152.045		614+760
153.063			152.250		614+770
153.030			152.230		614+780
152.998			152.230		614+790
152.965			152.224		614+800
152.933			152.174		614+810
152.900			152.243		614+820
152.868			152.238		614+830
152.835			152.252		614+840
152.802			152.248		614+850
152.763			152.269		614+860
152.716			152.297		614+870
152.662			152.271		614+880
152.601			152.280		614+890
152.531			152.218		614+900
152.455			152.079		614+910
152.370			152.005		614+920
152.279			151.888		614+930
152.180			151.828		614+940
152.080			151.767		614+950
151.980			151.691		614+960
151.880			151.613		614+970
151.780			151.532		614+980
151.680			151.425		614+990
151.580			151.335		615+000

Government of Nepal

Ministry of Physical Infrastructure and Transport

Department of Roads

Project Directorate Office (ADB)

SASEC Highway Improvement Project-

Project Preparatory Consultant (SHIP-PPC)

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CONSULTANT:

 Soosung Soosung Engineering Co. Ltd,

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and

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IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:614+700 - CH:615+000

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DESIGNED BY:

CHECKED BY:

APPROVED BY:

S.B. Shrestha

P. Upadhyaya

Dr. T.H. Choi







DATE:

DWG.NO.:

SHEET NO.:

November, 2022

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