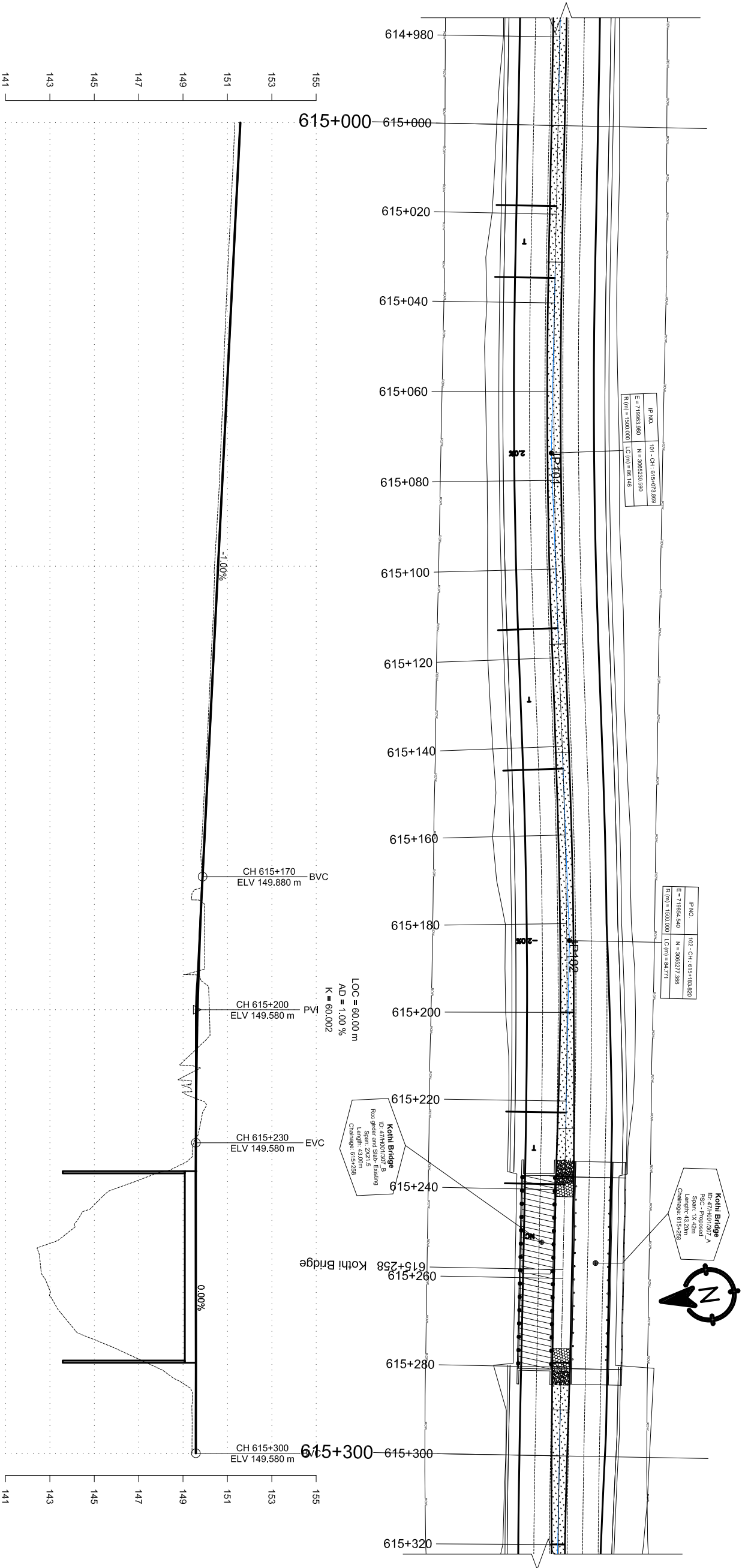
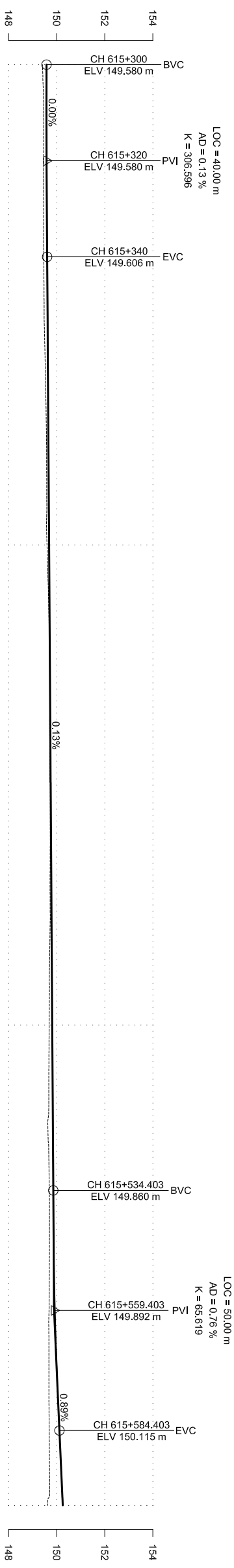
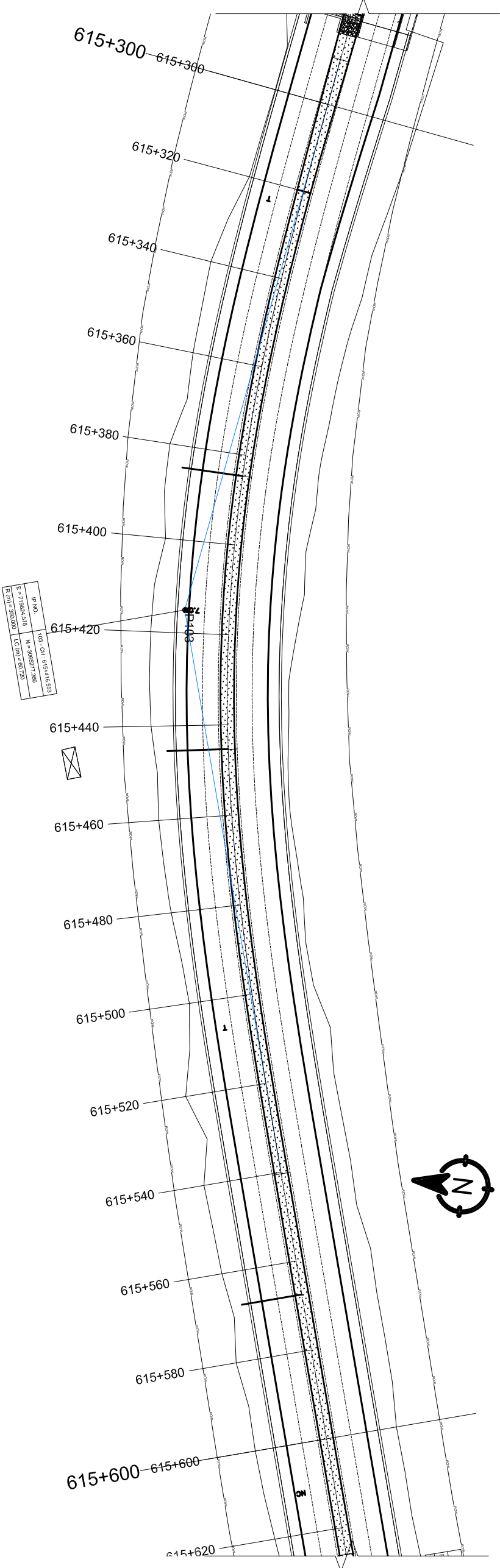




DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
151.580	151.335			615+000	615+000
151.480	151.249			615+010	615+010
151.380	151.150			615+018.184	615+020
151.280	151.048			615+034.384	615+030
151.180	150.954				615+040
151.080	150.872				615+050
150.980	150.803				615+060
150.880	150.729				615+070
150.780	150.651				615+080
150.680	150.537				615+090
150.580	150.418				615+100
150.480	150.375				615+110
150.380	150.271				615+120
150.280	150.178				615+130
150.180	150.083				615+140
150.080	149.967				615+150
149.980	149.868				615+160
149.880	149.850				615+170
149.788	149.967				615+180
149.713	149.975				615+190
149.655	150.191				615+200
149.613	149.365				615+210
149.588	149.570				615+220
149.580	149.478				615+230
149.580	146.144				615+240
149.580	143.879				615+250
149.580	142.684				615+260
149.580	143.762				615+270
149.580	147.529				615+280
149.580	149.400				615+290
149.580	149.407				615+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 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:615+000 - CH:615+300		SCALE: Vertical Scale Horizontal Scale		NAME DESIGNED BY: S.B. Shrestha CHECKED BY: P. Upadhyaya APPROVED BY: Dr. T.H. Choi		SIGNATURE Rev. Shrestha P. Upadhyaya Dr. T.H. Choi		REV NO. DESCRIPTION		DATE: November, 2022		DWG.NO.: 3		SHEET NO.: 87	
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DESIGN LEVEL(m)	EXISTING LEVEL(m)		HORIZONTAL ALIGNMENT	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
149.580	149.407	IP-103 R=350.00	T	615+300	615+300
149.582	149.459			615+310	615+310
149.587	149.454			615+320	615+320
149.595	149.460			615+330	615+330
149.606	149.466			615+340	615+340
149.619	149.478			615+350	615+350
149.632	149.514			615+360	615+360
149.645	149.554			615+370	615+370
149.658	149.581			615+380	615+380
149.671	149.587			615+390	615+390
149.684	149.599			615+400	615+400
149.697	149.658			615+410	615+410
149.710	149.700			615+420	615+420
149.724	149.720			615+430	615+430
149.737	149.710			615+440	615+440
149.750	149.736			615+450	615+450
149.763	149.734			615+460	615+460
149.776	149.726			615+470	615+470
149.789	149.726			615+480	615+480
149.802	149.695			615+490	615+490
149.815	149.687			615+500	615+500
149.828	149.674			615+510	615+510
149.841	149.631			615+520	615+520
149.854	149.681			615+530	615+530
149.869	149.699			615+540	615+540
149.899	149.696			615+550	615+550
149.943	149.679			615+560	615+560
150.003	149.677			615+570	615+570
150.078	149.682			615+580	615+580
150.165	149.699			615+590	615+590
150.255	149.631			615+600	615+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 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:615+300 - CH:615+600

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DESIGNED BY:

S.B. Shrestha

CHECKED BY:

P. Upadhyaya

APPROVED BY:

Dr. T.H.Choi

DATE:

DWG.NO.:

3

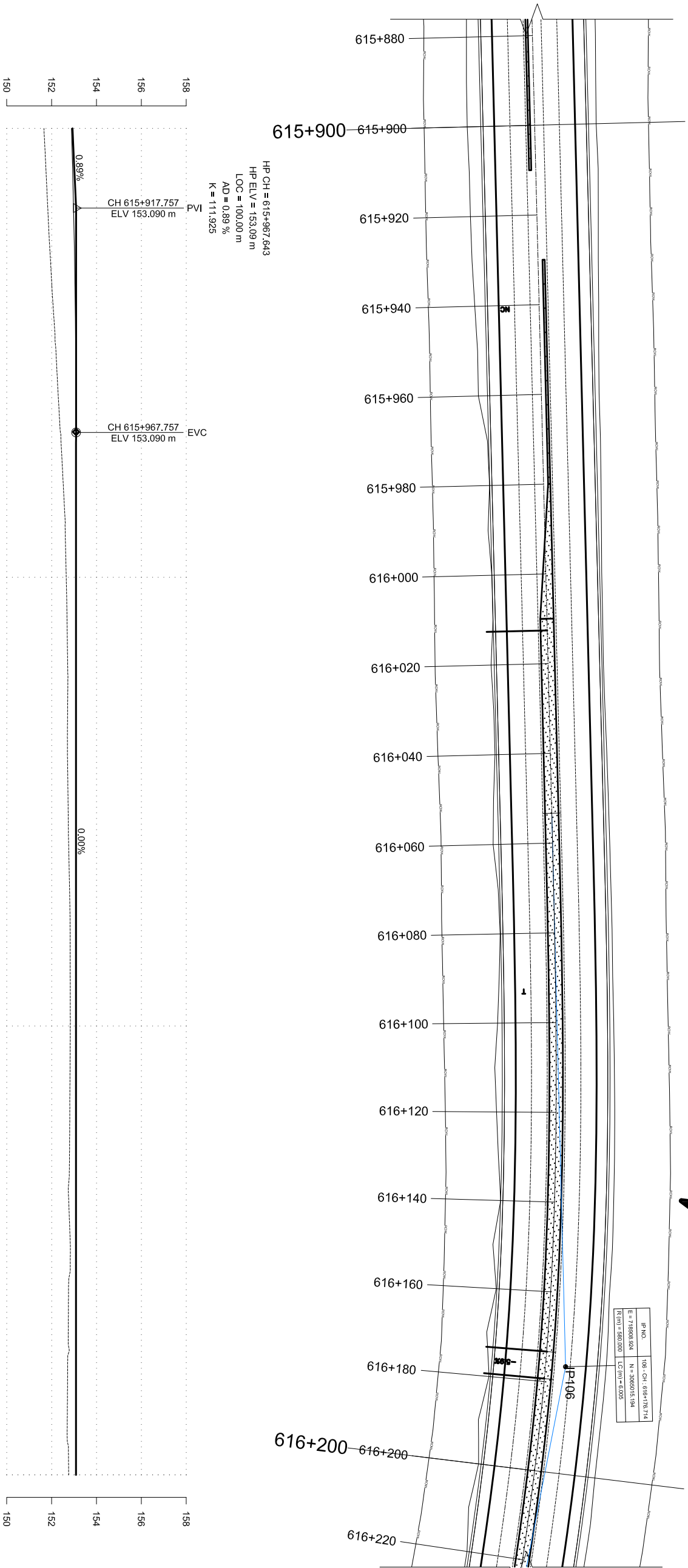
SHEET NO.:

88

November, 2022

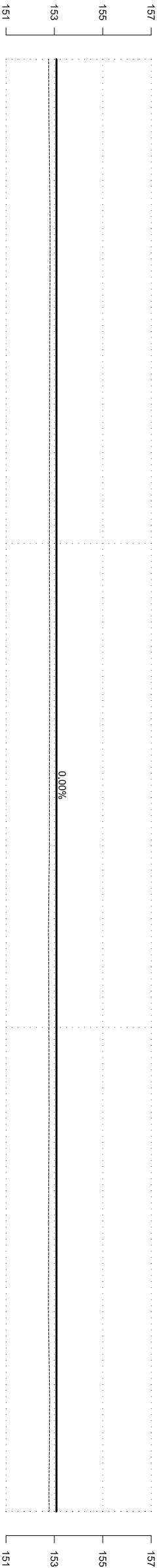
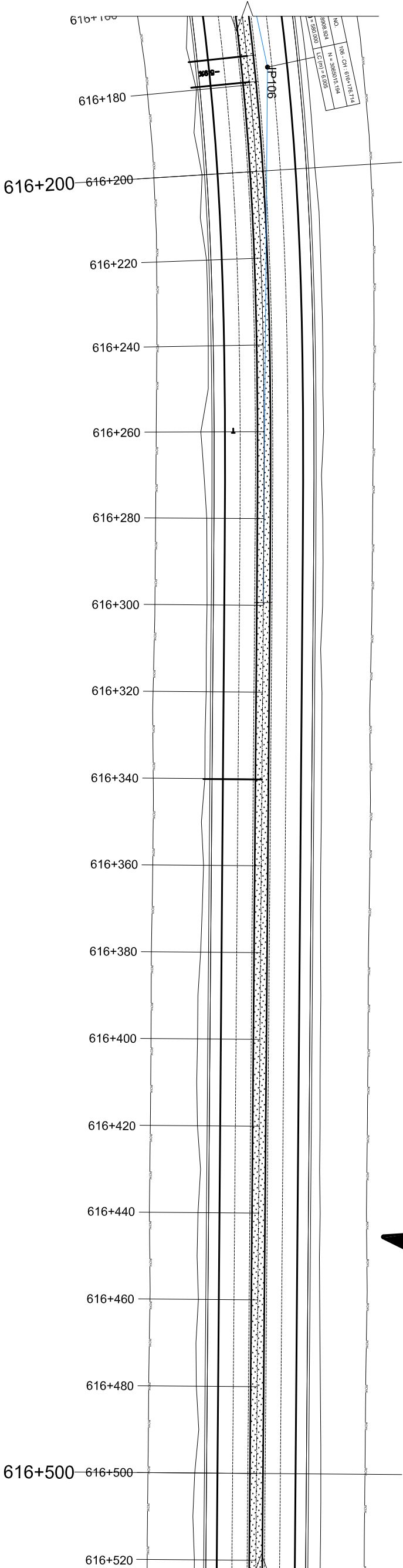


IP NO.	106-CH-616+178.714
E = 718008.924	N = 306015.194
R (m) = 580.000	LC (m) = 6.000



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT		
152.886	151.659			615+900
152.941	151.756			615+910
152.989	151.851			615+920
153.027	151.957			615+930
153.056	152.073			615+940
153.076	152.197			615+950
153.087	152.301			615+960
153.090	152.424			615+970
153.090	152.527			615+980
153.090	152.608			615+990
153.090	152.653			616+000
153.089	152.690			616+010
153.089	152.718			616+020
153.089	152.714			616+030
153.089	152.709			616+040
153.089	152.734			616+050
153.089	152.762			616+060
153.089	152.804			616+070
153.089	152.827			616+080
153.089	152.830			616+090
153.089	152.834			616+100
153.088	152.822			616+110
153.088	152.811			616+120
153.088	152.797			616+130
153.088	152.771			616+140
153.088	152.835			616+150
153.088	152.754			616+160
153.088	152.742			616+170
153.088	152.711			616+180
153.088	152.696			616+190
153.088	152.762			616+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-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:615+900 - CH:616+200		SCALE: Vertical Scale Horizontal Scale		NAME		SIGNATURE		REV NO.		DESCRIPTION		DATE: November, 2022		DWG.NO.: 3		SHEET NO.: 90	
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DESIGN LEVEL(m)	153.088	153.087	153.087	153.087	153.087	153.087	153.087	153.087	153.087	153.087	153.087	153.086	153.086	153.086	153.086	153.086	153.086	153.086	153.086	153.086	153.085	153.085	153.085	153.085	153.085	153.085	153.085	153.085	153.085	153.085	152.782	153.085
EXISTING LEVEL(m)	152.762	152.775	152.793	152.813	152.821	152.813	152.804	152.802	152.798	152.795	152.791	152.797	152.804	152.804	152.804	152.798	152.793	152.791	152.778	152.758	152.768	152.777	152.779	152.780	152.770	152.760	152.760	152.759	152.786	152.800	152.787	152.782
HORIZONTAL ALIGNMENT	RIGHT	JP-106 R=580.00																														
	LEFT																															
SUPER ELEVATION	616+200																															
	616+340.109																															
CHAINAGE(Km)	616+200	616+210	616+220	616+230	616+240	616+250	616+260	616+270	616+280	616+290	616+300	616+310	616+320	616+330	616+340	616+350	616+360	616+370	616+380	616+390	616+400	616+410	616+420	616+430	616+440	616+450	616+460	616+470	616+480	616+490	616+500	
	T																															
	NC																															

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
JYU-Tech Studio of Engineering

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile
CH:616+200 - CH:616+500

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

SIGNATURE

REV NO.

DESCRIPTION

DATE:

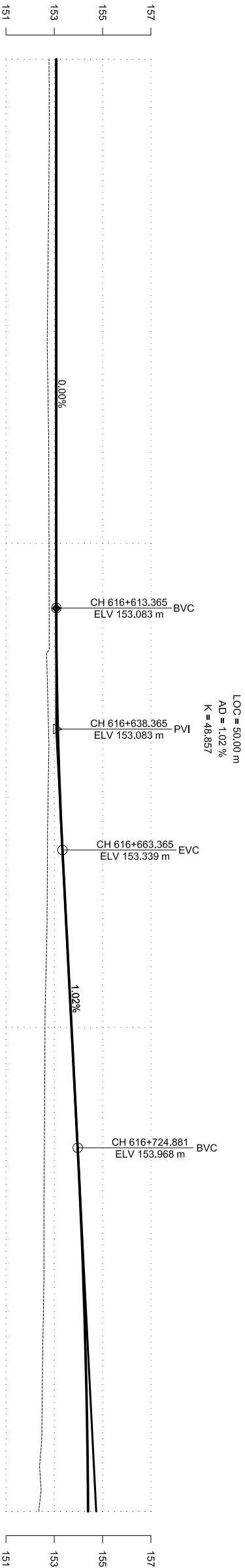
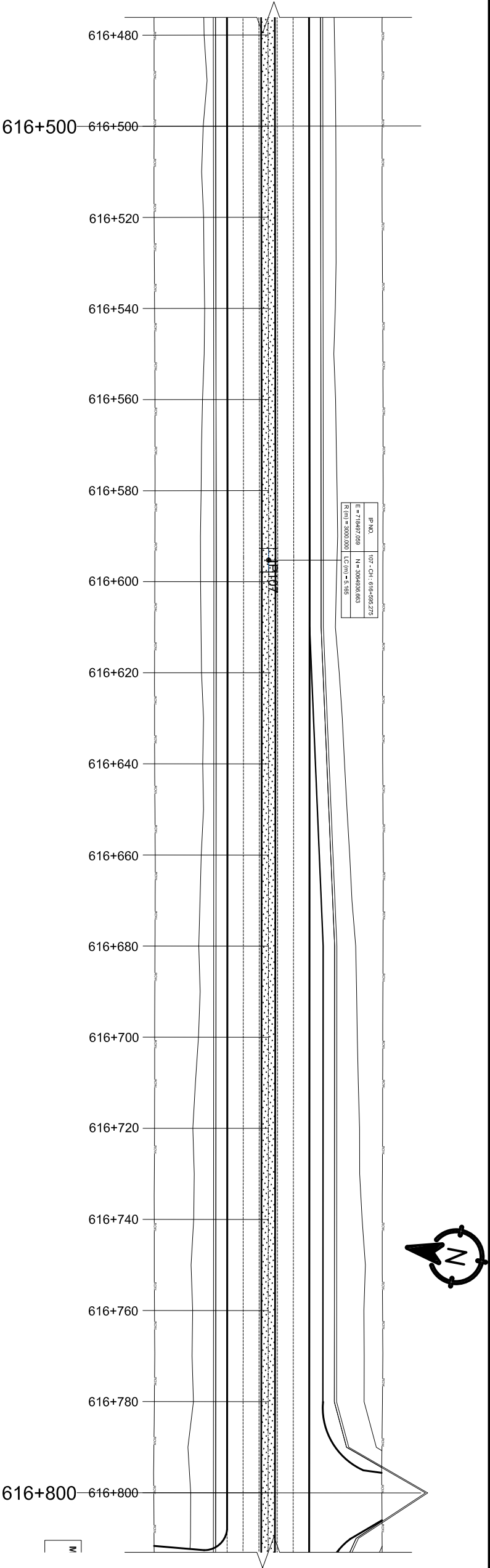
November, 2022

DWG.NO.:

3

SHEET NO.:

91



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
153.085	PB-107 RF=5000 00		152.782	616+500	616+500
153.084			152.790		616+510
153.084			152.786		616+520
153.084			152.768		616+530
153.084			152.746		616+540
153.084			152.724		616+550
153.084			152.709		616+560
153.084			152.742		616+570
153.084			152.769		616+580
153.084			152.776		616+590
153.083			152.783		616+600
153.083			152.786		616+610
153.088			152.789		616+620
153.112			152.719		616+630
153.156			152.770		616+640
153.220			152.751		616+650
153.305			152.718		616+660
153.407			152.710		616+670
153.509			152.698		616+680
153.611			152.651		616+690
153.713			152.616		616+700
153.815			152.608		616+710
153.918			152.598		616+720
154.018			152.582		616+730
154.109			152.574		616+740
154.187			152.573		616+750
154.253			152.545		616+760
154.308			152.512		616+770
154.350			152.492		616+780
154.381			152.402		616+790
154.400			152.370		616+800

NC

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

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

ROAD NAME:
East West Highway (H01)

Butwal - Gorusinghe Section

Plan & Profile

CH:616+500 - CH:616+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

SIGNATURE

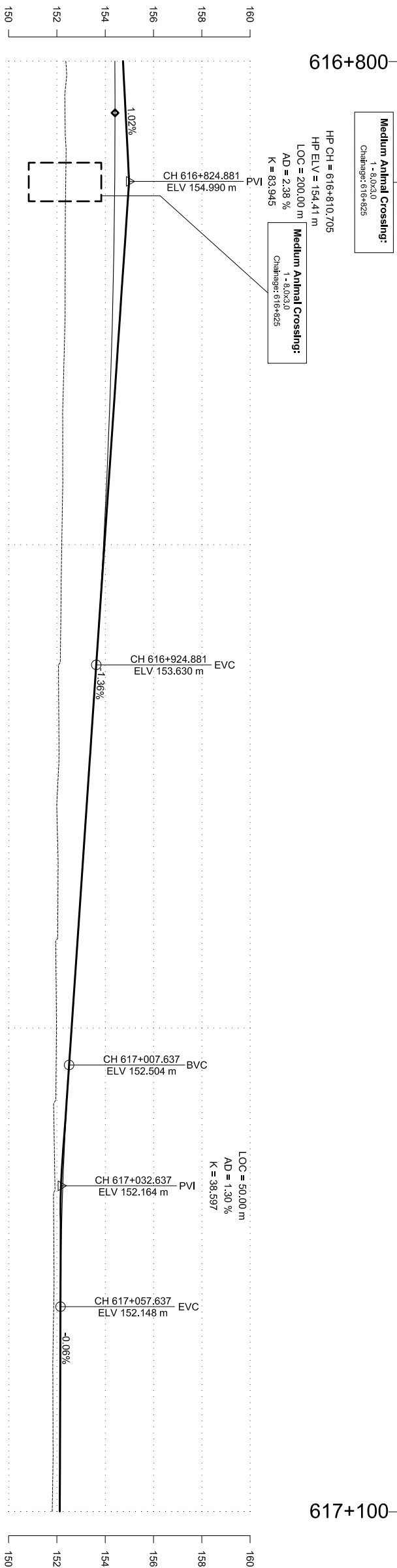
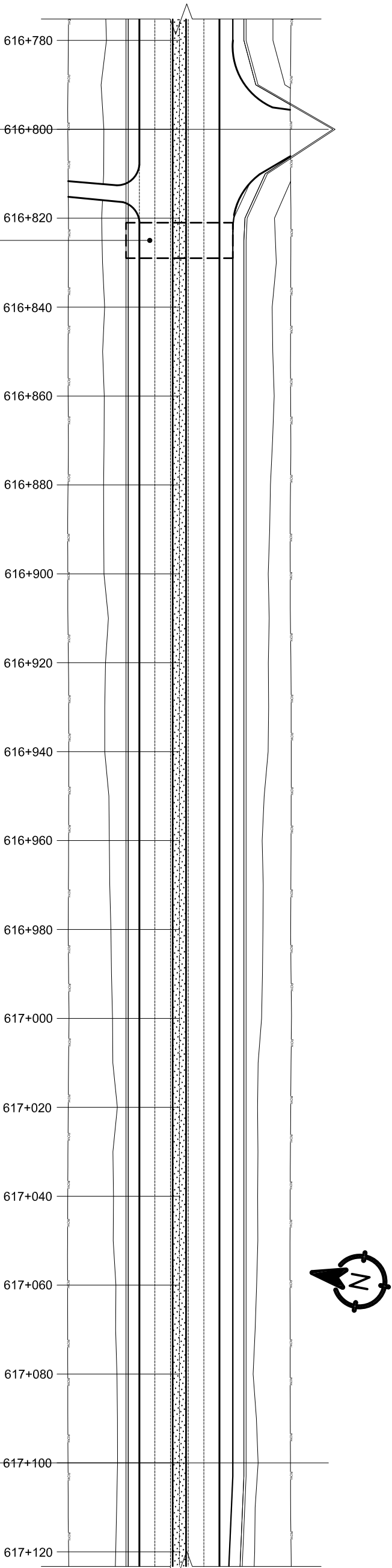
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DESCRIPTION

DATE:
November, 2022

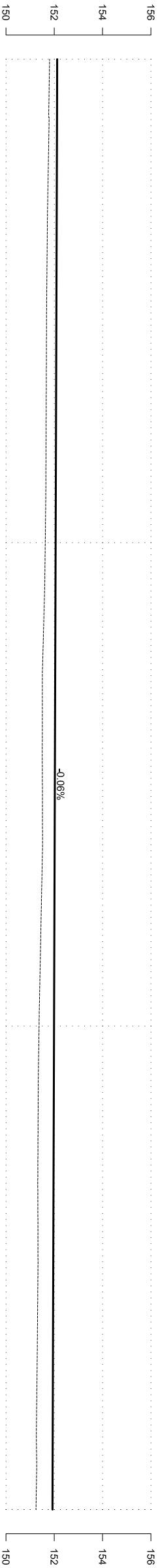
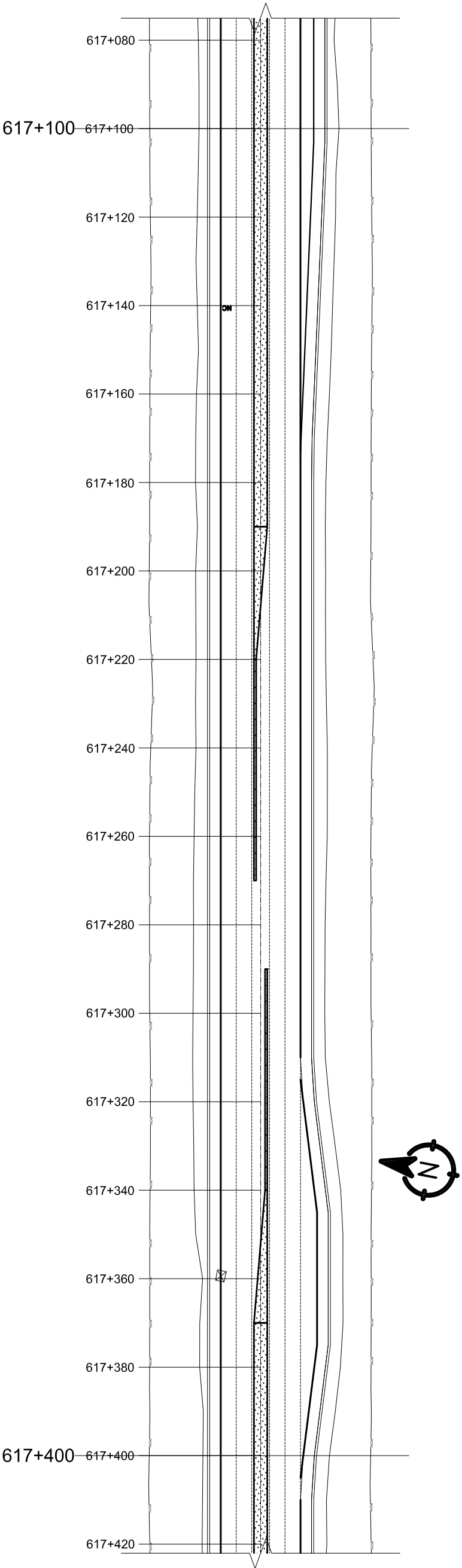
DWG.NO.:
3

SHEET NO.:
92



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
154.400			152.370	616+800	616+800
154.406			152.334		616+810
154.401			152.378		616+820
154.384			152.352		616+830
154.355			152.345		616+840
154.314			152.340		616+850
154.262			152.304		616+860
154.197			152.252		616+870
154.120			152.242		616+880
154.032			152.234		616+890
153.931			152.201		616+900
153.819			152.174		616+910
153.695			152.151		616+920
153.560			152.071		616+930
153.424			152.084		616+940
153.288			152.033		616+950
153.152			152.024		616+960
153.016			152.046		616+970
152.880			152.035		616+980
152.744			151.966		616+990
152.608			151.982		617+000
152.473			151.965		617+010
152.356			151.878		617+020
152.265			151.910		617+030
152.200			151.868		617+040
152.161			151.881		617+050
152.147			151.861		617+060
152.140			151.831		617+070
152.134			151.837		617+080
152.127			151.838		617+090
152.121			151.807		617+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:		IMPLEMENTING AGENCY:		SHEET TITLE:	
Soosung 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		Plan & Profile CH:616+800 - CH:617+100	
 		 		DESIGNED BY: S.B. Shrestha CHECKED BY: P. Upadhyaya APPROVED BY: Dr. T.H. Choi	
		NAME		SIGNATURE	DATE: November, 2022
					DWG.NO.: 3
					SHEET NO.: 93



DESIGN LEVEL(m)	152.121	152.114	152.108	152.101	152.095	152.088	152.082	152.075	152.069	152.062	152.056	152.050	152.043	152.037	152.030	152.024	152.017	152.011	152.004	151.998	151.991	151.985	151.978	151.972	151.965	151.959	151.952	151.946	151.940	151.933	151.927
	151.807	151.775	151.760	151.726	151.704	151.685	151.676	151.667	151.659	151.651	151.626	151.598	151.546	151.507	151.504	151.508	151.513	151.486	151.446	151.407	151.370	151.342	151.329	151.320	151.323	151.325	151.308	151.290	151.269	151.272	151.243
EXISTING LEVEL(m)	151.807	151.775	151.760	151.726	151.704	151.685	151.676	151.667	151.659	151.651	151.626	151.598	151.546	151.507	151.504	151.508	151.513	151.486	151.446	151.407	151.370	151.342	151.329	151.320	151.323	151.325	151.308	151.290	151.269	151.272	151.243
HORIZONTAL ALIGNMENT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT	RIGHT
	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT	LEFT
SUPER ELEVATION	617+100	617+110	617+120	617+130	617+140	617+150	617+160	617+170	617+180	617+190	617+200	617+210	617+220	617+230	617+240	617+250	617+260	617+270	617+280	617+290	617+300	617+310	617+320	617+330	617+340	617+350	617+360	617+370	617+380	617+390	617+400
	617+100	617+110	617+120	617+130	617+140	617+150	617+160	617+170	617+180	617+190	617+200	617+210	617+220	617+230	617+240	617+250	617+260	617+270	617+280	617+290	617+300	617+310	617+320	617+330	617+340	617+350	617+360	617+370	617+380	617+390	617+400
CHAINAGE(Km)	617+100	617+110	617+120	617+130	617+140	617+150	617+160	617+170	617+180	617+190	617+200	617+210	617+220	617+230	617+240	617+250	617+260	617+270	617+280	617+290	617+300	617+310	617+320	617+330	617+340	617+350	617+360	617+370	617+380	617+390	617+400
	617+100	617+110	617+120	617+130	617+140	617+150	617+160	617+170	617+180	617+190	617+200	617+210	617+220	617+230	617+240	617+250	617+260	617+270	617+280	617+290	617+300	617+310	617+320	617+330	617+340	617+350	617+360	617+370	617+380	617+390	617+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

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile
CH:617+100 - CH:617+400

SCALE:

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

DESIGNED BY:

S.B. Shrestha

SIGNATURE

REV NO.

DESCRIPTION

CHECKED BY:

P. Upadhyaya

SIGNATURE

REV NO.

DESCRIPTION

APPROVED BY:

Dr. T.H. Choi

SIGNATURE

REV NO.

DESCRIPTION

DATE:

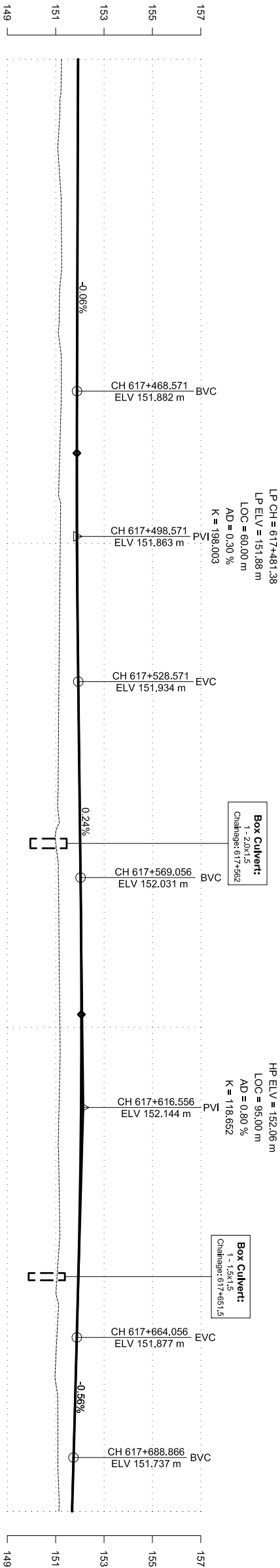
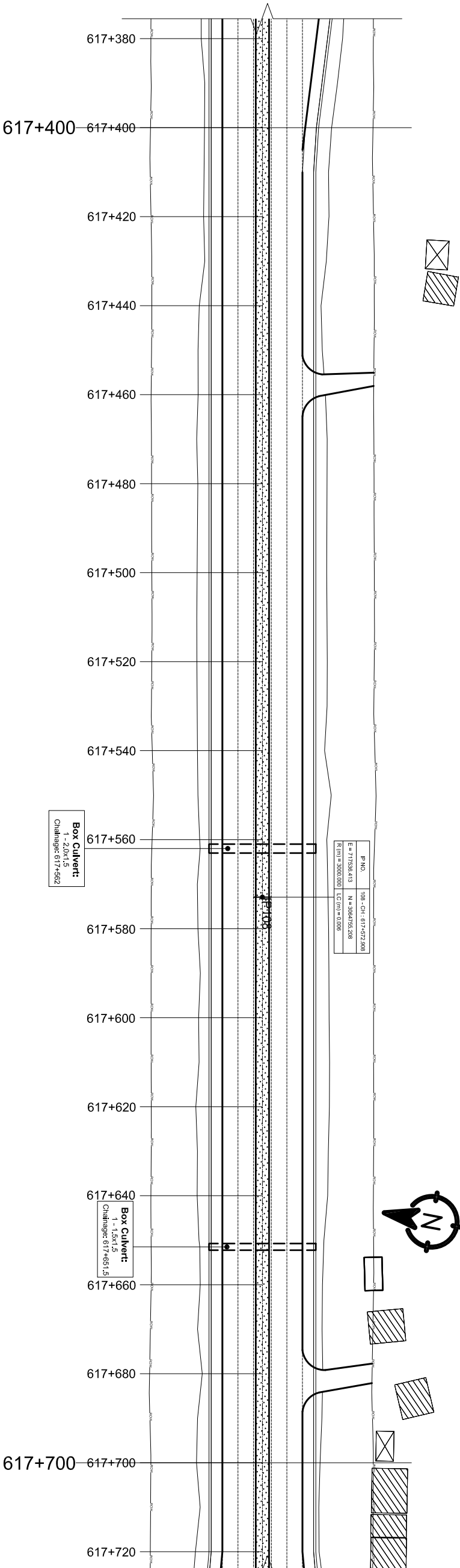
November, 2022

DWG. NO.:

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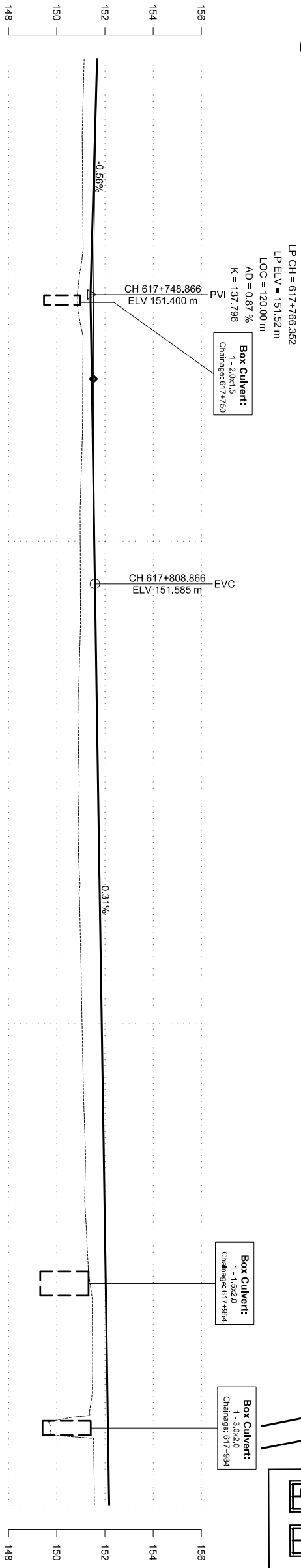
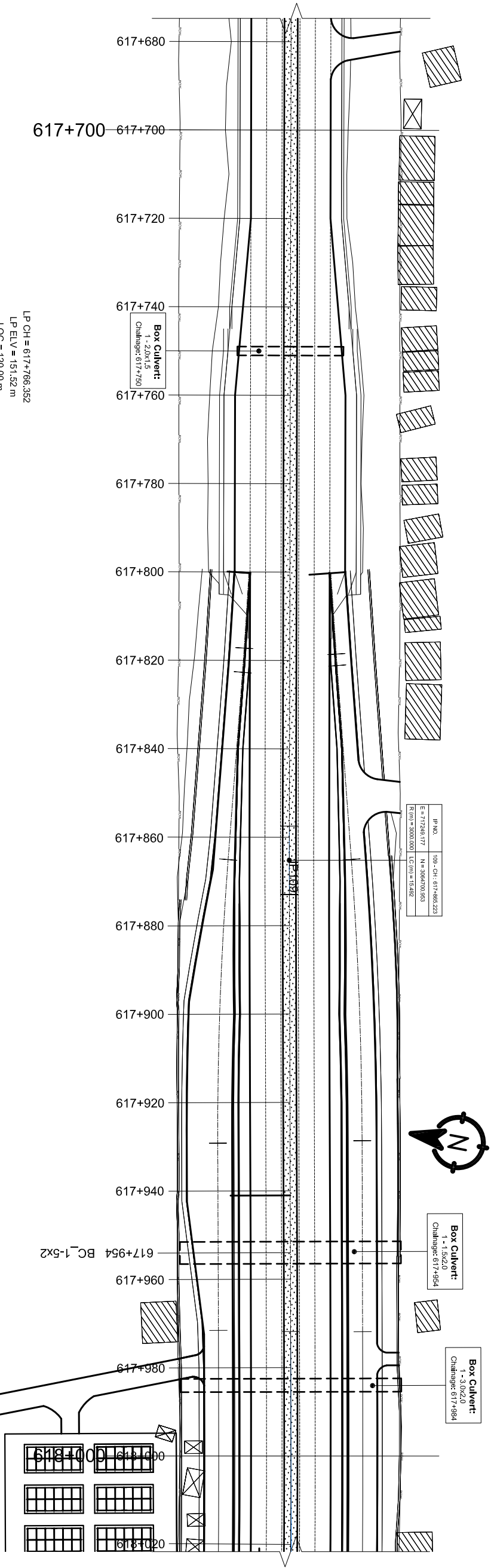
SHEET NO.:

94



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
151.927			151.243	617+400	617+400
151.920			151.178		617+410
151.914			151.111		617+420
151.907			151.230		617+430
151.901			151.246		617+440
151.894			151.157		617+450
151.888			151.202		617+460
151.881			151.231		617+470
151.878			151.177		617+480
151.880			151.123		617+490
151.887			151.191		617+500
151.899			151.171		617+510
151.916			151.151		617+520
151.938			151.132		617+530
151.962			151.117		617+540
151.985			151.107		617+550
152.009			150.994		617+560
152.033			151.120		617+570
152.052			151.136		617+580
152.062			151.154		617+590
152.064			151.176		617+600
152.058			151.168		617+610
152.043			151.125		617+620
152.020			151.136		617+630
151.988			151.166		617+640
151.948			151.079		617+650
151.899			151.094		617+660
151.843			150.992		617+670
151.787			151.090		617+680
151.731			151.094		617+690
151.679			151.136		617+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 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:617+400 - CH:617+700		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha	SIGNATURE <i>S.B. Shrestha</i>	REV NO.	DESCRIPTION	DATE: November, 2022
										CHECKED BY: P. Upadhyaya	SIGNATURE <i>P. Upadhyaya</i>			DWG.NO.: 3
										APPROVED BY: Dr. T.H. Choi	SIGNATURE <i>Dr. T.H. Choi</i>			SHEET NO.: 95



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT		
EXISTING LEVEL(m)				
617+700	151.136		617+700	
617+710	151.086			
617+720	151.063			
617+730	151.080			
617+740	151.082			
617+750	150.873			
617+760	151.090			
617+770	151.077			
617+780	151.053			
617+790	150.992			
617+800	150.975			
617+810	150.983			
617+820	150.971			
617+830	150.916			
617+840	150.906			
617+850	150.933			
617+860	150.885			
617+870	150.951			
617+880	150.971			
617+890	151.017			
617+900	151.051			
617+910	151.091			
617+920	151.146			
617+930	151.187			
617+940	151.198		617+941.039	
617+950	151.301			
617+960	151.476			
617+970	151.488			
617+980	151.379			
617+990	151.540			
618+000	151.562		618+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-NEP

CONSULTANT:

 Soosung 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:617+700 - CH:618+000

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

DESIGNED BY:

CHECKED BY:

APPROVED BY:

S.B. Shrestha

P. Upadhyaya

Dr. T.H. Choi







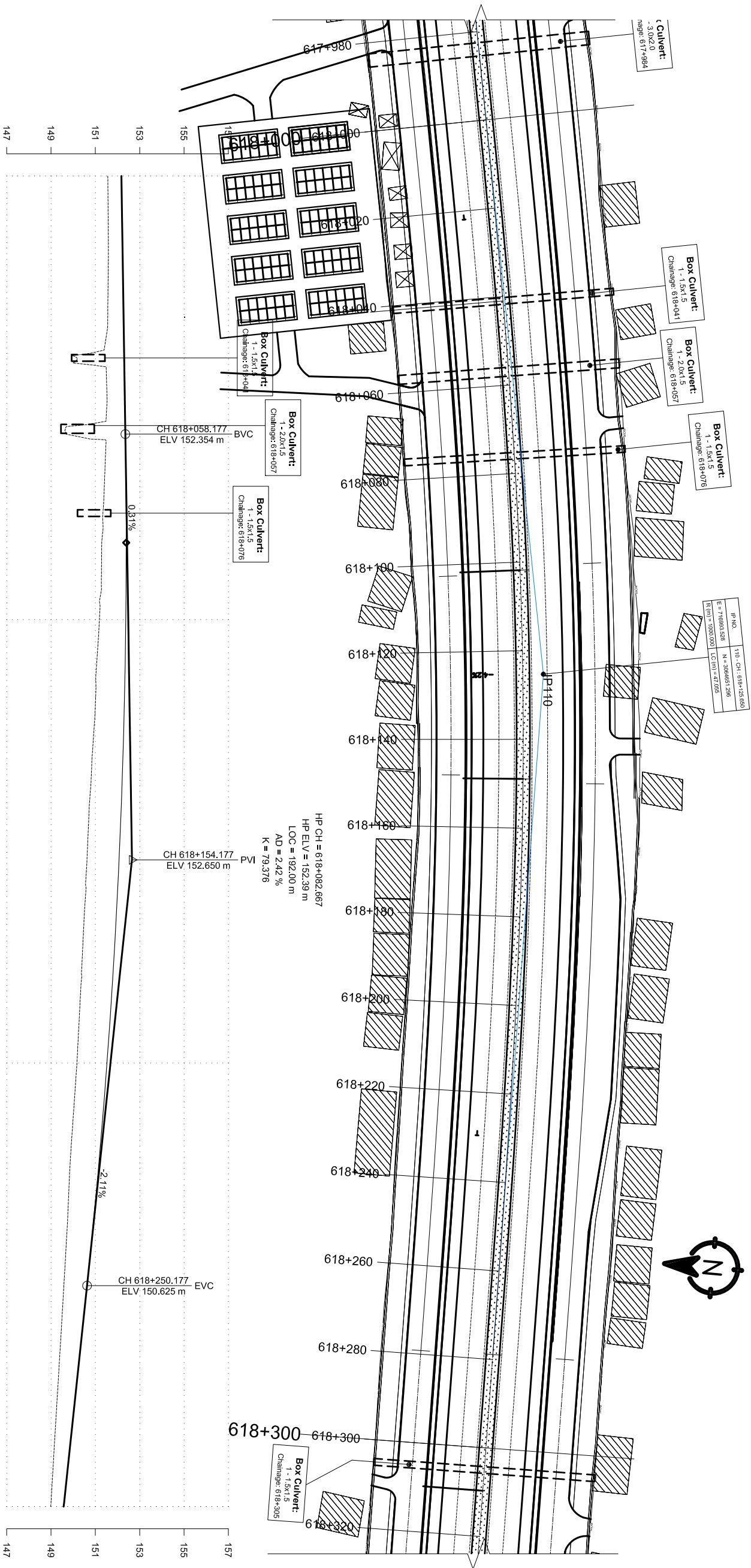
November, 2022

DWG.NO.:

3

SHEET NO.:

96



DESIGN LEVEL(m)			HORIZONTAL ALIGNMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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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

 ERMPC 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:618+000 - CH:618+300

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

DESIGNED BY:

S.B. Shrestha

November, 2022

CHECKED BY:

P. Upadhyaya

DWG.NO.:

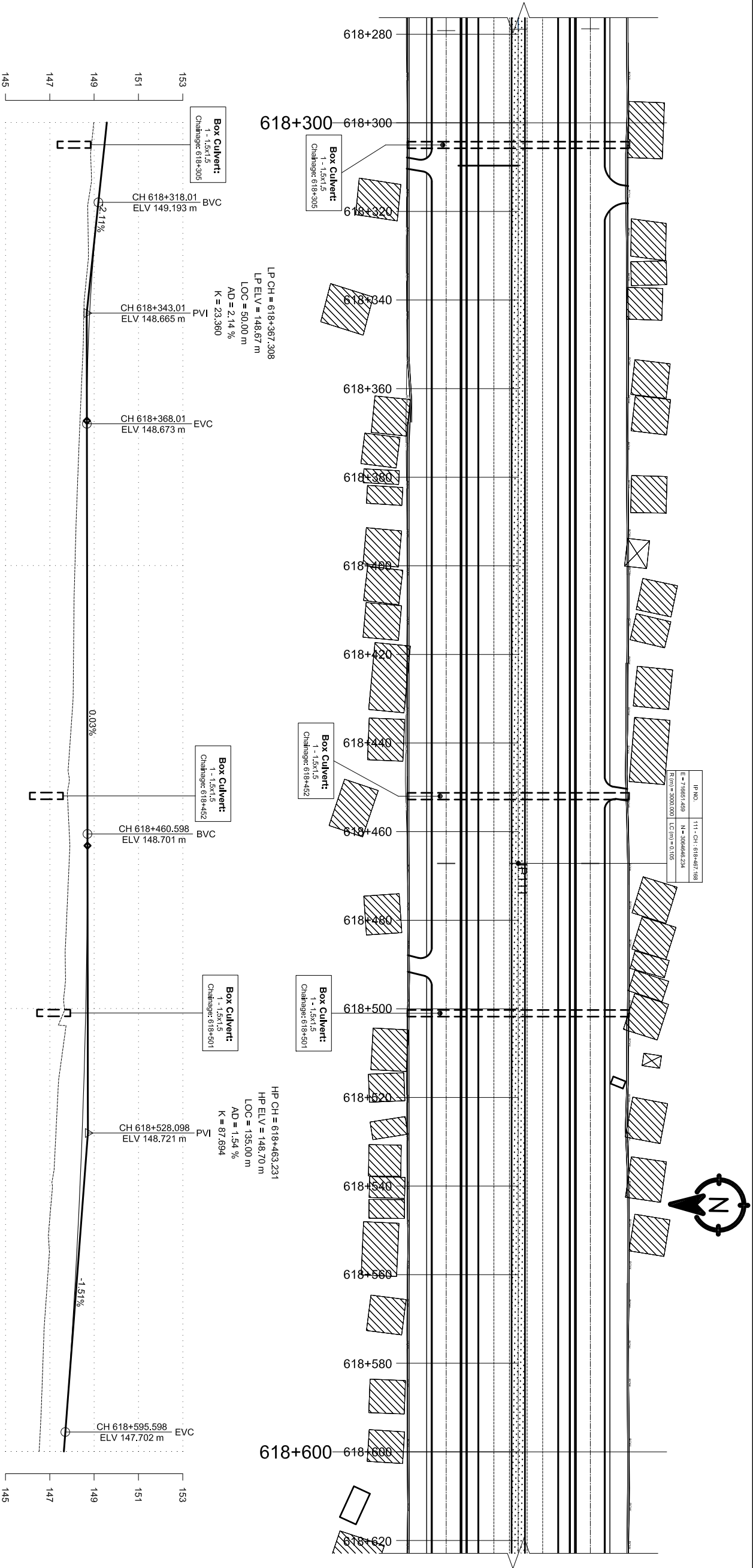
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APPROVED BY:

Dr. T.H. Choi

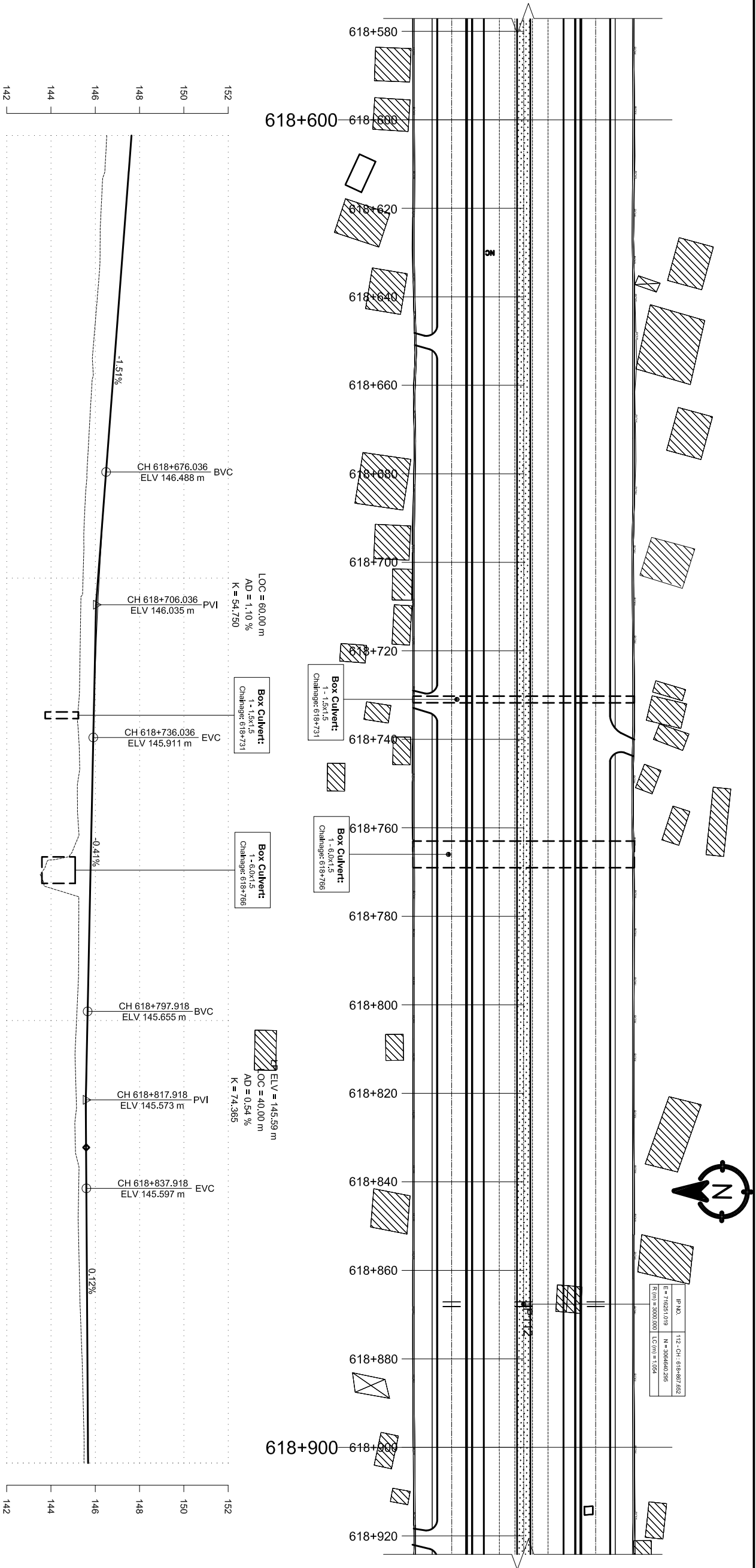
SHEET NO.:

97



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
149.573	148.986	IP-111 R=3000.00		618+300 618+309.673 618+600	618+300
149.362	148.864				618+310
149.152	148.715				618+320
148.971	148.745				618+330
148.832	148.555				618+340
148.737	148.511				618+350
148.684	148.425				618+360
148.674	148.340				618+370
148.677	148.264				618+380
148.680	148.189				618+390
148.683	148.136				618+400
148.686	148.090				618+410
148.689	148.072				618+420
148.692	148.050				618+430
148.695	147.915				618+440
148.698	147.836				618+450
148.701	147.876				618+460
148.699	147.847				618+470
148.685	147.759				618+480
148.660	147.702				618+490
148.624	147.661				618+500
148.576	147.567				618+510
148.517	147.357				618+520
148.447	147.258				618+530
148.365	147.117				618+540
148.272	146.956				618+550
148.167	146.915				618+560
148.051	146.775				618+570
147.924	146.689				618+580
147.785	146.620				618+590
147.636	146.520				618+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 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:618+300 - CH:618+600		SCALE: Vertical Scale 0 2 4 6m Horizontal Scale 0 10 20 30m		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.: 98



CHAINAGE(Km)	SUPER ELEVATION	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	DESIGN LEVEL(m)
		LEFT	RIGHT		
618+600	618+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
ERMCo P (Ltd). Nepal
and
JMC - Tech Studio of Engineering

IMPLEMENTING AGENCY:
DOR, DCID
ROAD NAME:
East West Highway (H01)
Butwal - Gorusinghe Section

Plan & Profile

CH:618+600 - CH:618+900

SCALE:

Vertical Scale

Horizontal Scale

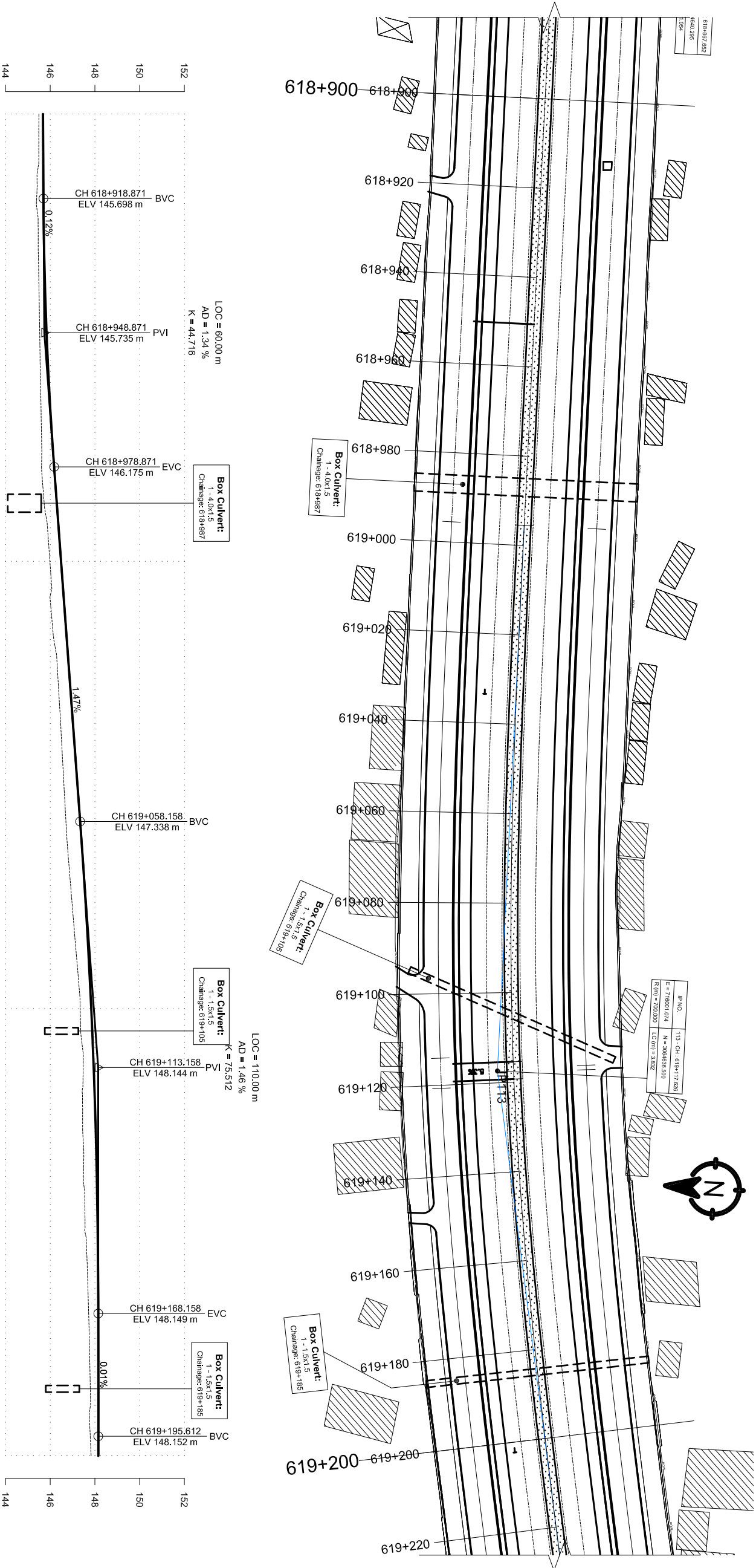
DESIGNED BY:	
CHECKED BY:	
APPROVED BY:	

NAME
S.B. Shrestha
P. Upadhyaya
Dr. T.H. Choi

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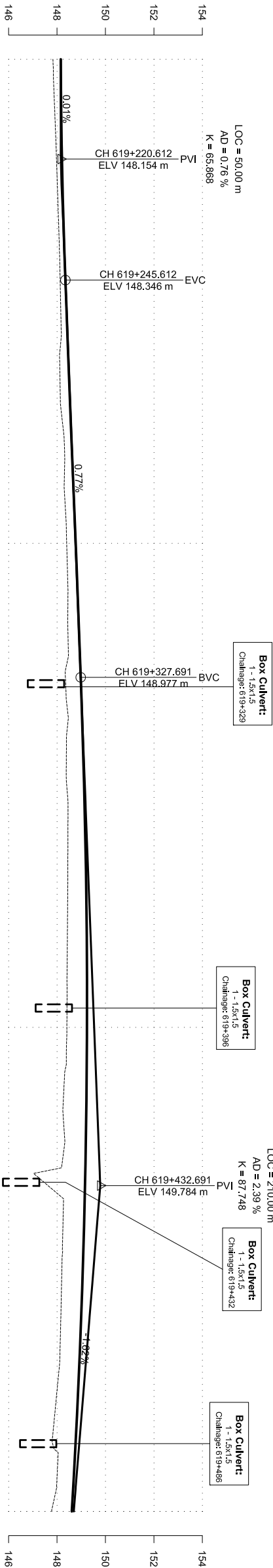
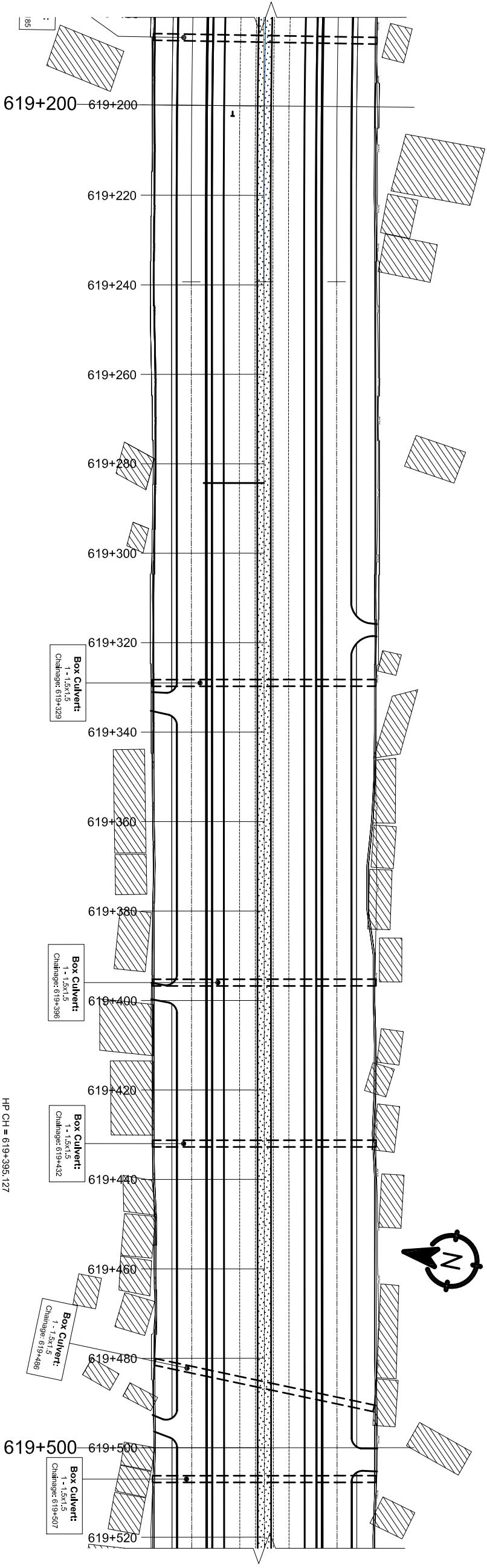
NO.	DESCRIPTION

DATE:	November, 2022
DWG. NO.:	3
SHEET NO.:	99



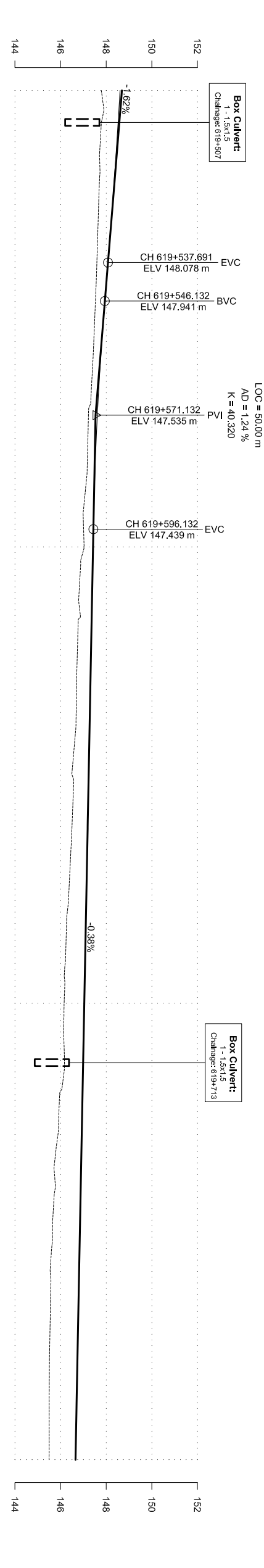
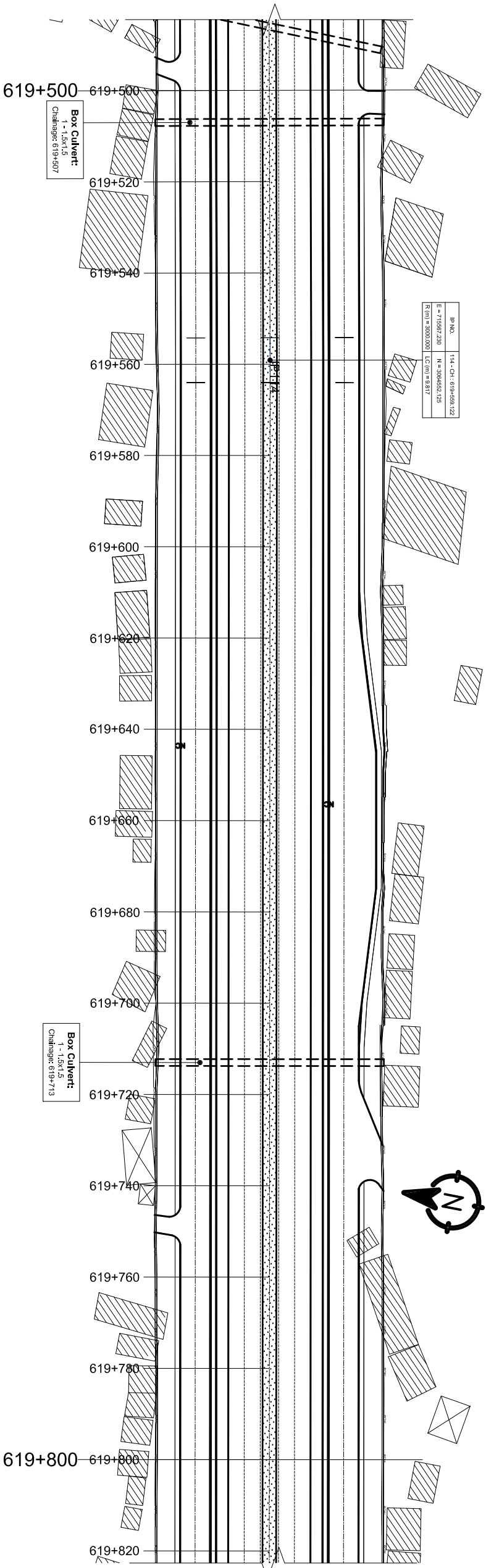
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
145.675	145.492				618+900
145.687	145.490				618+910
145.700	145.382				618+920
145.726	145.465				618+930
145.774	145.501				618+940
145.845	145.533				618+950
145.938	145.566				618+960
146.054	145.604				618+970
146.192	145.620				618+980
146.338	145.815				618+990
146.485	145.986				619+000
146.632	146.024				619+010
146.778	146.251				619+020
146.925	146.392				619+030
147.071	146.506				619+040
147.218	146.613				619+050
147.364	146.724				619+060
147.502	146.872				619+070
147.626	147.036				619+080
147.737	147.204				619+090
147.835	147.340				619+100
147.920	147.481				619+110
147.991	147.446				619+120
148.049	147.483				619+130
148.094	147.520				619+140
148.126	147.559				619+150
148.144	147.672				619+160
148.149	147.732				619+170
148.150	147.774				619+180
148.151	147.763				619+190
148.154	147.830				619+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 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:618+900 - CH:619+200		SCALE: Vertical Scale Horizontal Scale		NAME DESIGNED BY: S.B. Shrestha CHECKED BY: P. Upadhyaya APPROVED BY: Dr. T.H. Choi		SIGNATURE Rev. Shrestha P. Upadhyaya Dr. T.H. Choi		REV NO. DESCRIPTION		DATE: November, 2022 DWG.NO.: 3 SHEET NO.: 100	
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
148.154	147.830	IP-113 R=700.00			619+200
148.169	147.899				619+210
148.199	147.974				619+220
148.245	148.040				619+230
148.306	148.104				619+240
148.380	148.147				619+250
148.457	148.125				619+260
148.534	148.136				619+270
148.611	148.307				619+280
148.687	148.312				619+290
148.764	148.399				619+300
148.841	148.452				619+310
148.918	148.457				619+320
148.995	148.364				619+330
149.063	148.387				619+340
149.120	148.400				619+350
149.166	148.450				619+360
149.200	148.443				619+370
149.223	148.430				619+380
149.235	148.412				619+390
149.235	148.407				619+400
149.224	148.310				619+410
149.201	148.276				619+420
149.167	147.206				619+430
149.122	148.249				619+440
149.065	148.200				619+450
148.996	148.158				619+460
148.917	148.097				619+470
148.826	147.905				619+480
148.723	148.029				619+490
148.610	147.787				619+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-NP		CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK-Tech Studio of Engineering		IMPLEMENTING AGENCY: <table><tr><td>DOR, DCID</td></tr><tr><td>ROAD NAME: East West Highway (H01)</td></tr><tr><td>Butwal - Gorusinghe Section</td></tr></table>		DOR, DCID	ROAD NAME: East West Highway (H01)	Butwal - Gorusinghe Section	SHEET TITLE: Plan & Profile CH:619+200 - CH:619+500		SCALE: <table><tr><td>0 2 4 6m Vertical Scale</td><td>0 10 20 30m Horizontal Scale</td></tr></table>		0 2 4 6m Vertical Scale	0 10 20 30m Horizontal Scale	DESIGNED BY: S.B. Shrestha	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022
DOR, DCID																			
ROAD NAME: East West Highway (H01)																			
Butwal - Gorusinghe Section																			
0 2 4 6m Vertical Scale	0 10 20 30m Horizontal Scale																		
		CHECKED BY: P. Upadhyaya	SIGNATURE					DWG.NO.: 3											
		APPROVED BY: Dr. T.H. Choi	SIGNATURE					SHEET NO.: 101											



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
148.610	147.787	IP:114 L=3000.00		619+500	619+500
148.484	147.755				619+510
148.348	147.704	NC		619+500	619+520
148.200	147.638				619+530
148.041	147.577	NC		619+500	619+540
147.880	147.497				619+550
147.740	147.409	NC		619+500	619+560
147.624	147.228				619+570
147.533	147.181	NC		619+500	619+580
147.467	147.041				619+590
147.424	147.028	NC		619+500	619+600
147.385	146.812				619+610
147.347	146.753	NC		619+500	619+620
147.308	146.703				619+630
147.270	146.667	NC		619+500	619+640
147.232	146.509				619+650
147.193	146.512	NC		619+500	619+660
147.155	146.419				619+670
147.116	146.296	NC		619+500	619+680
147.078	146.221				619+690
147.039	146.156	NC		619+500	619+700
147.001	146.158				619+710
146.962	145.961	NC		619+500	619+720
146.924	145.853				619+730
146.885	145.774	NC		619+500	619+740
146.847	145.648				619+750
146.808	145.571	NC		619+500	619+760
146.770	145.544				619+770
146.732	145.510	NC		619+500	619+780
146.693	145.501				619+790
146.655	145.498	NC		619+500	619+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-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:619+500 - CH:619+800

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:

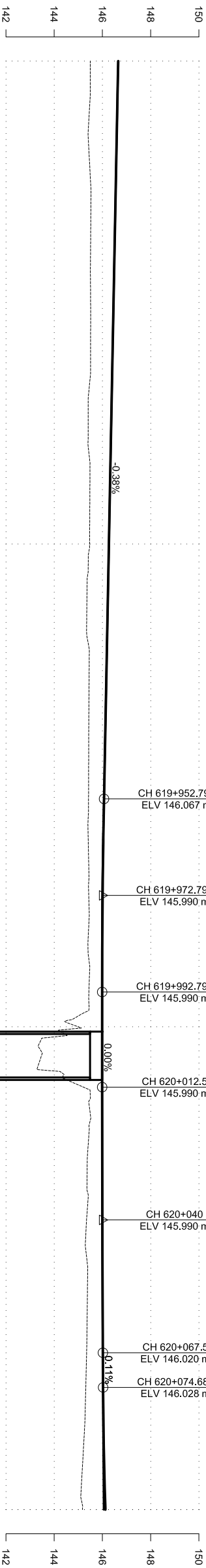
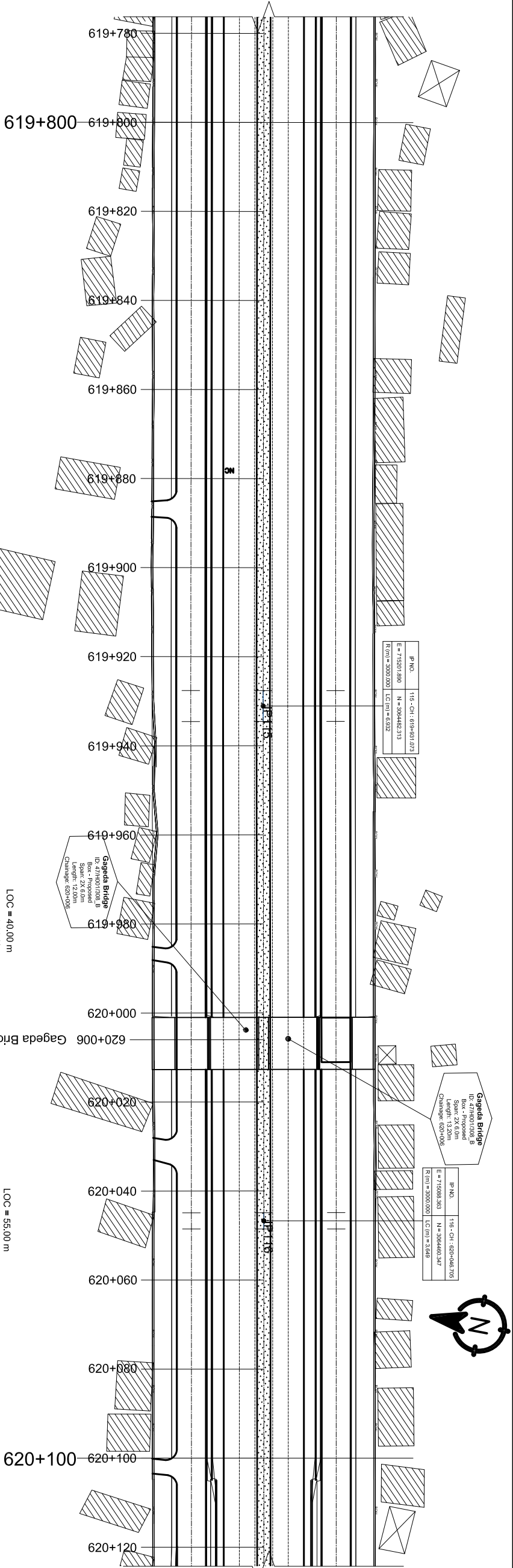
Dr. T.H. Choi

DWG.NO.:

3

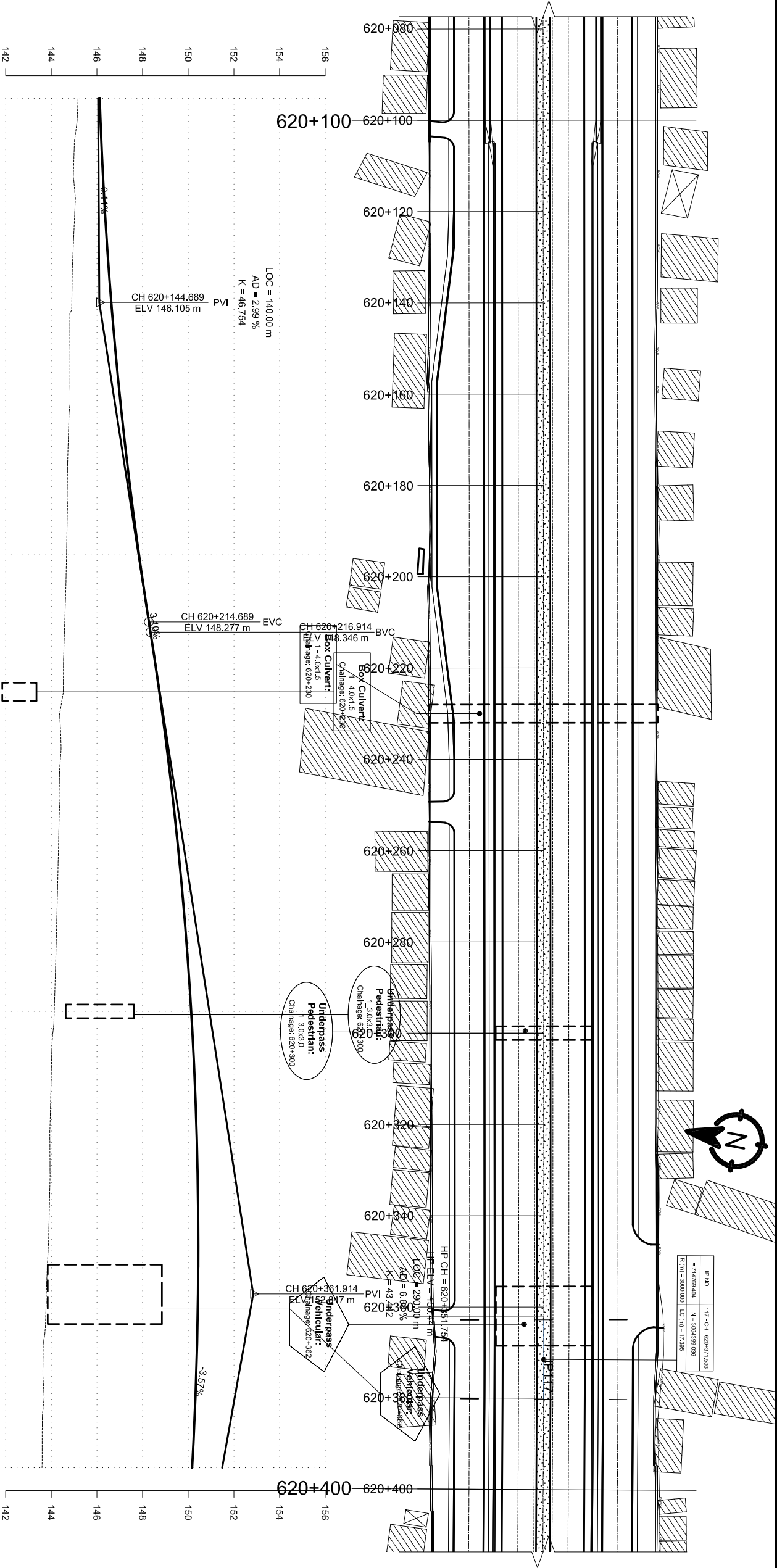
SHEET NO.:

102



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
146.655	145.498	IP-115 R=3000.00	IP-116 R=4000.00	619+800 NC 620+100	619+800
146.616	145.464				619+810
146.578	145.456				619+820
146.539	145.523				619+830
146.501	145.508				619+840
146.462	145.512				619+850
146.424	145.510				619+860
146.385	145.410				619+870
146.347	145.413				619+880
146.308	145.480				619+890
146.270	145.468				619+900
146.232	145.361				619+910
146.193	145.390				619+920
146.155	145.446				619+930
146.116	145.434				619+940
146.078	145.427				619+950
146.042	145.406				619+960
146.015	145.434				619+970
145.998	145.425				619+980
145.990	145.459				619+990
145.990	144.990				620+000
145.990	144.396				620+010
145.991	145.468				620+020
145.993	145.366	620+030			
145.998	145.343	620+040			
146.004	145.391	620+050			
146.012	145.368	620+060			
146.023	145.334	620+070			
146.037	145.284	620+080			
146.070	145.185	620+090			
146.124	145.174	620+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 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:619+800 - CH:620+100		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022
										CHECKED BY: P. Upadhyaya				DWG.NO.: 3
										APPROVED BY: Dr. T.H.Choi				SHEET NO.: 103



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
146.124			145.174		620+100
146.200			145.010		620+110
146.297			145.025		620+120
146.416			144.986		620+130
146.556			144.914		620+140
146.717			144.815		620+150
146.900			144.819		620+160
147.104			144.773		620+170
147.329			144.713		620+180
147.576			144.708		620+190
147.845			144.669		620+200
148.134			144.620		620+210
148.441			144.557		620+220
148.733			144.527		620+230
149.002			144.419		620+240
149.247			144.374		620+250
149.470			144.334		620+260
149.670			144.290		620+270
149.846			144.241		620+280
150.000			144.189		620+290
150.131			144.131		620+300
150.238			144.017		620+310
150.323			143.970		620+320
150.385			143.940		620+330
150.423			143.930		620+340
150.439			143.884		620+350
150.431			143.796		620+360
150.401			143.730		620+370
150.347			143.638		620+380
150.271			143.606		620+390
150.171			143.595		620+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:

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile
CH:620+100 - CH:620+400

SCALE:

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DESIGNED BY:
S.B. Shrestha

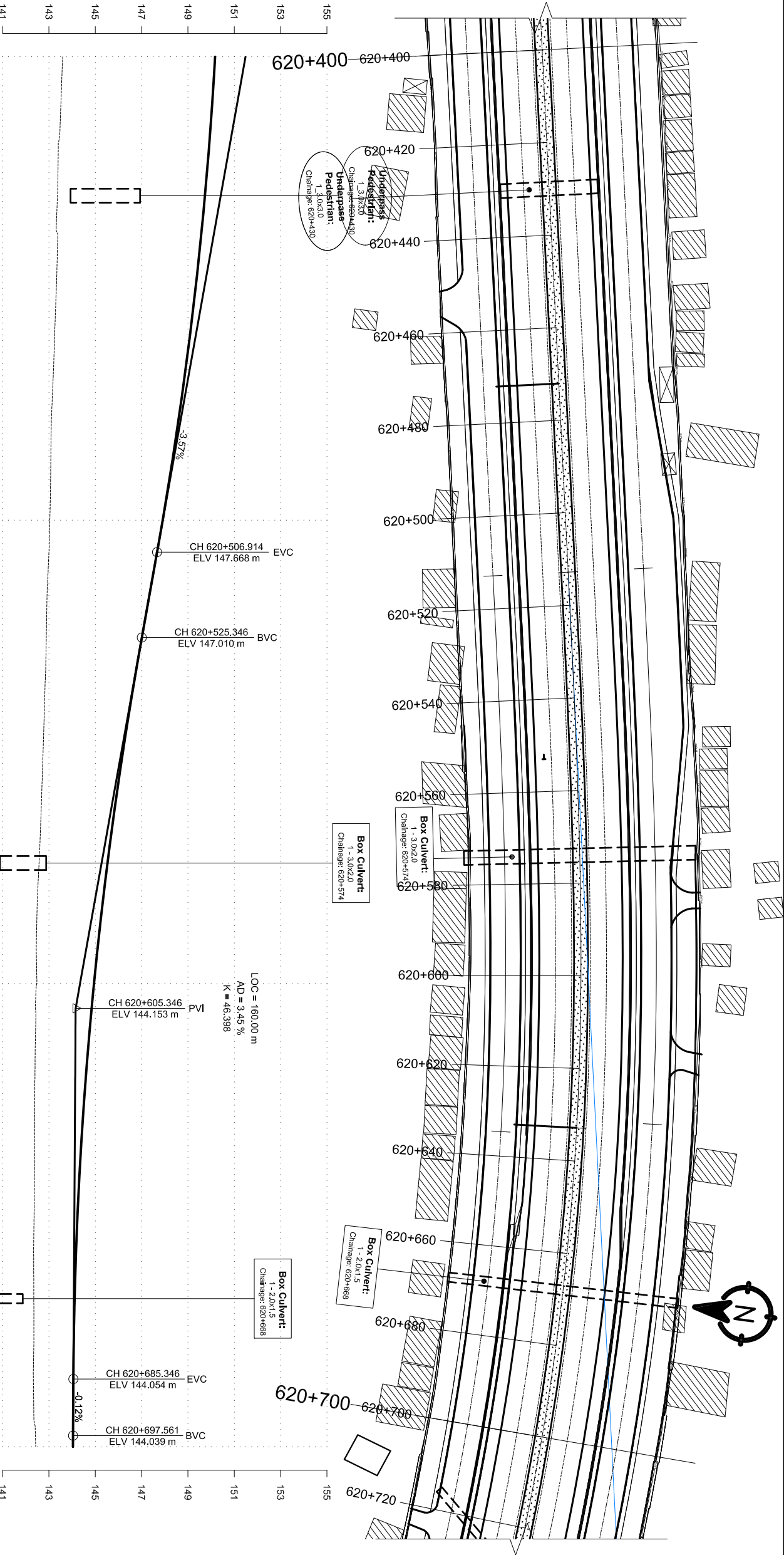
CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H. Choi

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
104



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
150.171			143.595		620+400
150.049			143.518		620+410
149.903			143.404		620+420
149.734			143.370		620+430
149.543			143.376		620+440
149.328			143.318		620+450
149.090			143.249		620+460
148.830			143.176		620+470
148.546			143.098		620+480
148.239			143.075		620+490
147.910			143.039		620+500
147.558			142.973		620+510
147.201			142.904		620+520
146.846			142.868		620+530
146.510			142.808		620+540
146.195			142.747		620+550
145.902			142.682		620+560
145.630			142.611		620+570
145.380			142.515		620+580
145.151			142.461		620+590
144.944			142.473		620+600
144.759			142.425		620+610
144.595			142.396		620+620
144.452			142.385		620+630
144.331			142.373		620+640
144.232			142.358		620+650
144.154			142.340		620+660
144.098			142.348		620+670
144.064			142.340		620+680
144.048			142.340		620+690
144.036			142.431		620+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 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:620+400 - CH:620+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

SIGNATURE

SIGNATURE

SIGNATURE

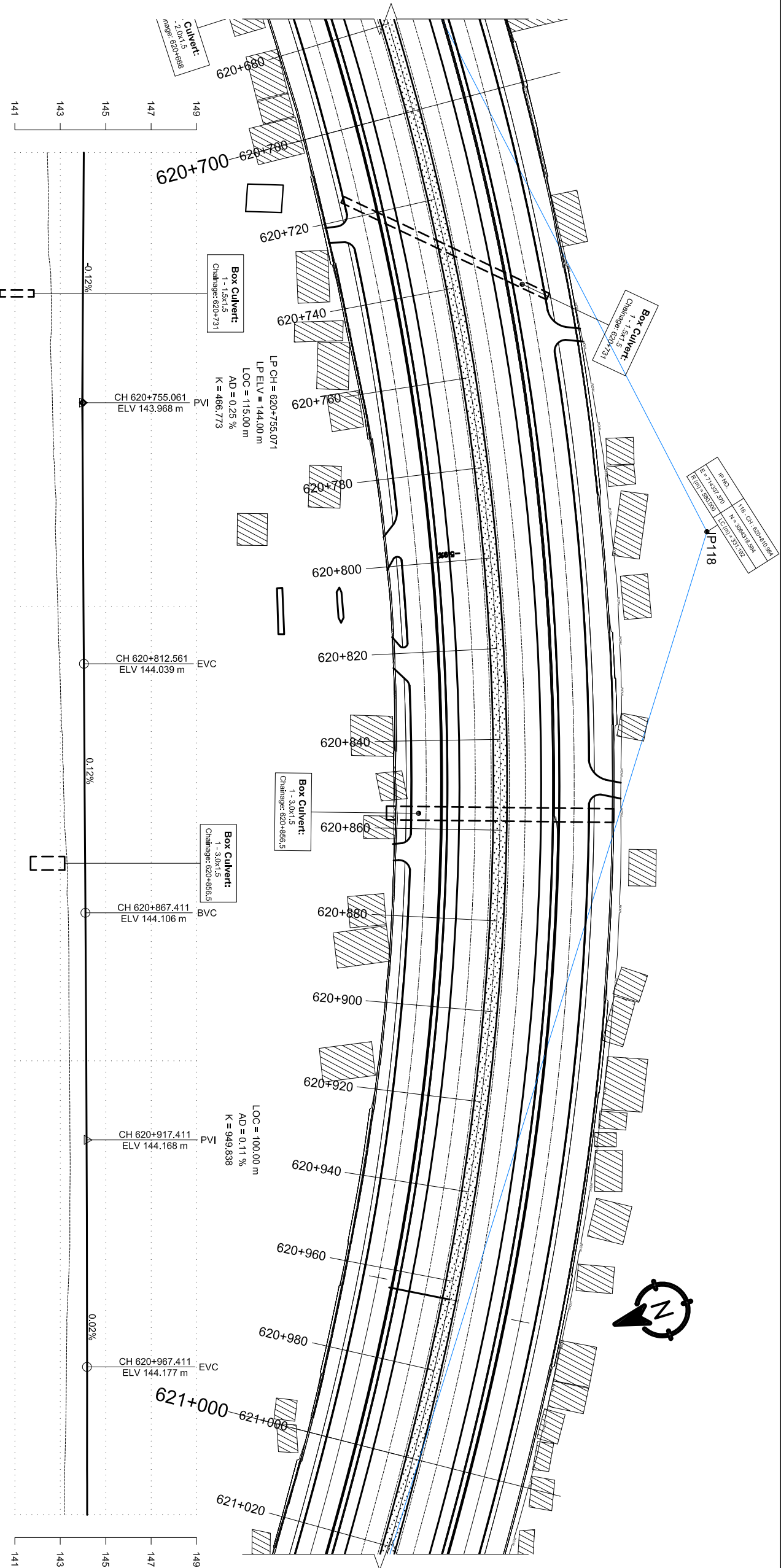
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DESCRIPTION

DATE:
November, 2022

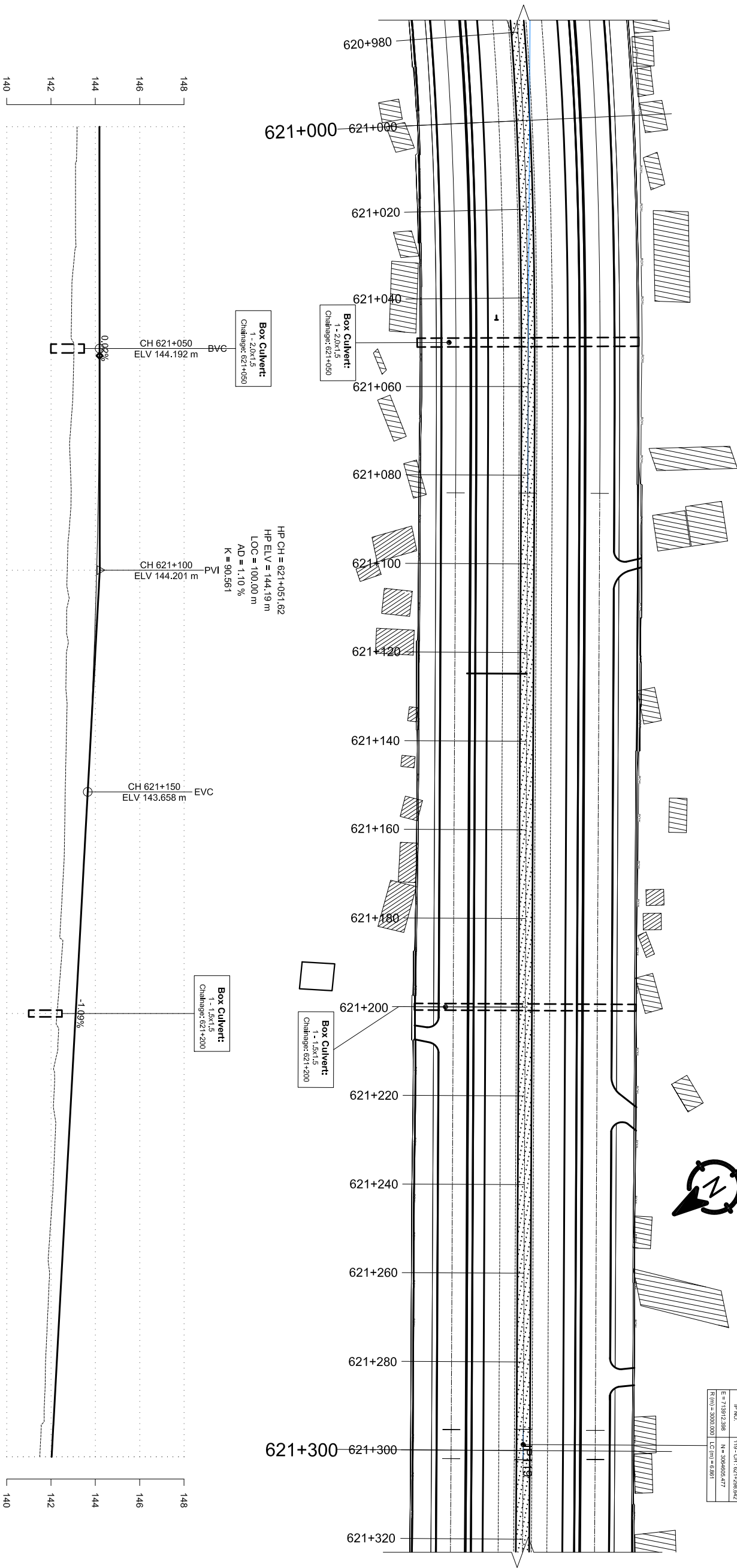
DWG.NO.:
3

SHEET NO.:
105



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
144.036	142.431	JP-118 R=580.00		620+700	620+700
144.025	142.486				620+710
144.017	142.474			-5.88	620+720
144.010	142.596				620+730
144.006	142.596				620+740
144.004	142.632				620+750
144.004	142.678				620+760
144.006	142.748				620+770
144.010	142.803				620+780
144.017	142.832				620+790
144.025	142.892				620+800
144.036	142.949				620+810
144.048	143.021				620+820
144.060	143.098				620+830
144.073	143.147				620+840
144.085	143.218				620+850
144.097	143.326				620+860
144.110	143.361			620+964.026	620+870
144.121	143.381				620+880
144.132	143.385				620+890
144.141	143.413				620+900
144.149	143.421				620+910
144.157	143.433				620+920
144.163	143.424				620+930
144.168	143.421				620+940
144.172	143.352				620+950
144.175	143.288				620+960
144.177	143.270				620+970
144.179	143.244				620+980
144.181	143.197				620+990
144.183	143.176				621+000

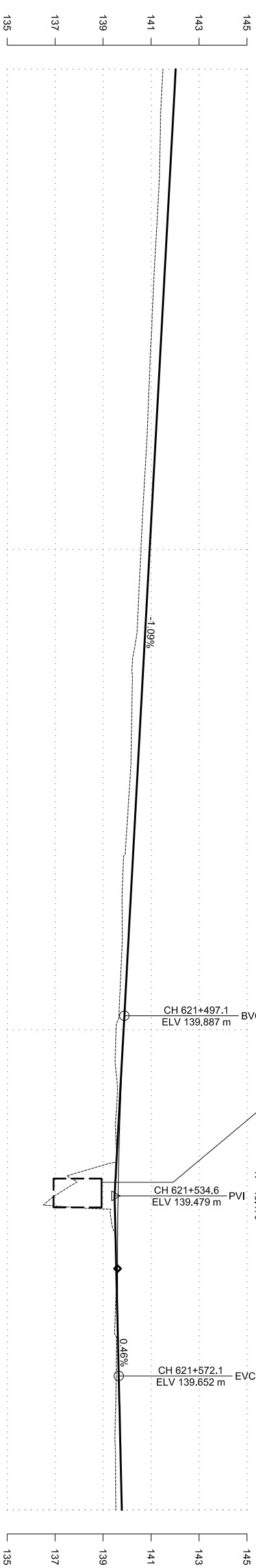
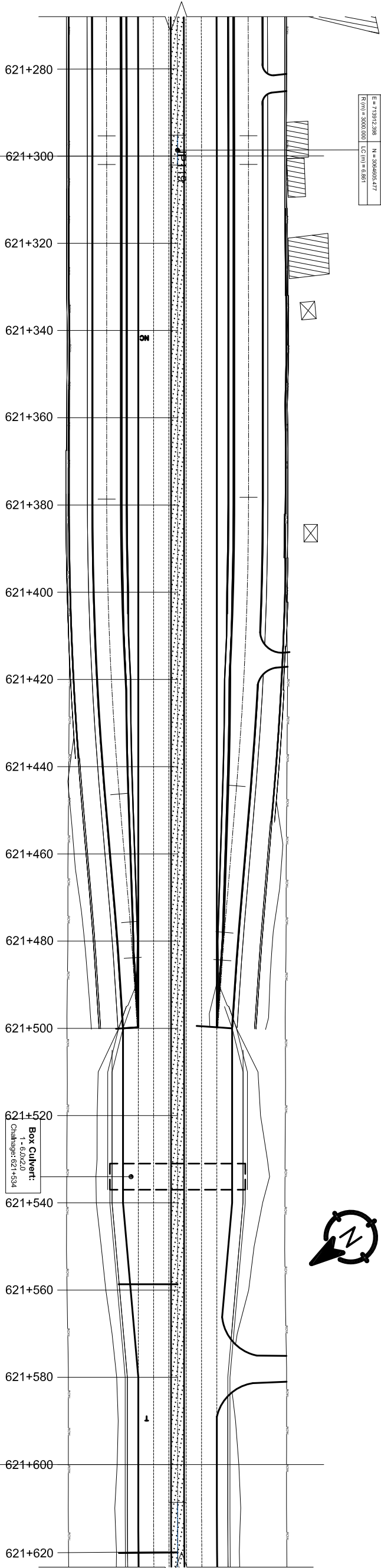
Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NEP		CONSULTANT:  Soosung Soosung Engineering Co. Ltd., Korea in association with ERM C P (Ltd), Nepal and JYK-Tech Studio of Engineering		IMPLEMENTING AGENCY: <table><tr><td colspan="2">DOR, DCID</td></tr><tr><td colspan="2">ROAD NAME:</td></tr><tr><td colspan="2">East West Highway (H01)</td></tr><tr><td colspan="2">Butwal - Gorusinghe Section</td></tr></table>		DOR, DCID		ROAD NAME:		East West Highway (H01)		Butwal - Gorusinghe Section		SHEET TITLE: Plan & Profile CH:620+700 - CH:621+000		SCALE: <table><tr><td>0</td><td>2</td><td>4</td><td>6m</td></tr><tr><td colspan="4">Vertical Scale</td></tr><tr><td>0</td><td>10</td><td>20</td><td>30m</td></tr><tr><td colspan="4">Horizontal Scale</td></tr></table>		0	2	4	6m	Vertical Scale				0	10	20	30m	Horizontal Scale				DESIGNED BY: S.B. Shrestha	SIGNATURE 	REV NO.	DESCRIPTION	DATE: November, 2022
DOR, DCID																																						
ROAD NAME:																																						
East West Highway (H01)																																						
Butwal - Gorusinghe Section																																						
0	2	4	6m																																			
Vertical Scale																																						
0	10	20	30m																																			
Horizontal Scale																																						
CHECKED BY: P. Upadhyaya	SIGNATURE 				DWG.NO.: 3																																	
APPROVED BY: Dr. T.H. Choi	SIGNATURE 				SHEET NO.: 106																																	



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)	
		RIGHT	LEFT			
144.183	143.176	JP-118 R=580.00		621+000	621+000	
144.185	143.106				621+010	
144.186	143.108				621+020	
144.188	143.040				621+030	
144.190	142.932				621+040	
144.192	143.034				621+050	
144.188	142.991				621+060	
144.173	142.858				621+070	
144.147	142.898				621+080	
144.111	142.834				621+090	
144.063	142.733	JP-119 R=3000.00		621+124.781	621+100	
144.004	142.706				621+110	
143.934	142.692				621+120	
143.853	142.726				621+130	
143.761	142.683				621+140	
143.658	142.644				621+150	
143.549	142.612				621+160	
143.440	142.541				621+170	
143.332	142.429				621+180	
143.223	142.435				621+190	
143.114	142.274	NC			621+200	
143.006	142.226				621+210	
142.897	142.118				621+220	
142.788	142.170				621+230	
142.680	142.084				621+240	
142.571	141.947				621+250	
142.463	141.923				621+260	
142.354	141.833				621+270	
142.245	141.749				621+280	
142.137	141.693				621+290	
142.028	141.493				621+300	

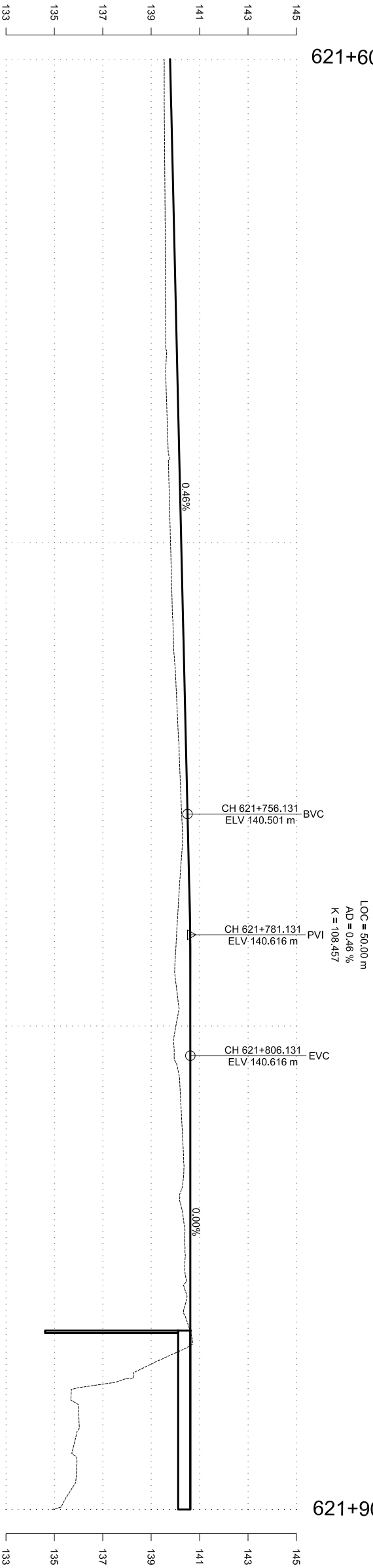
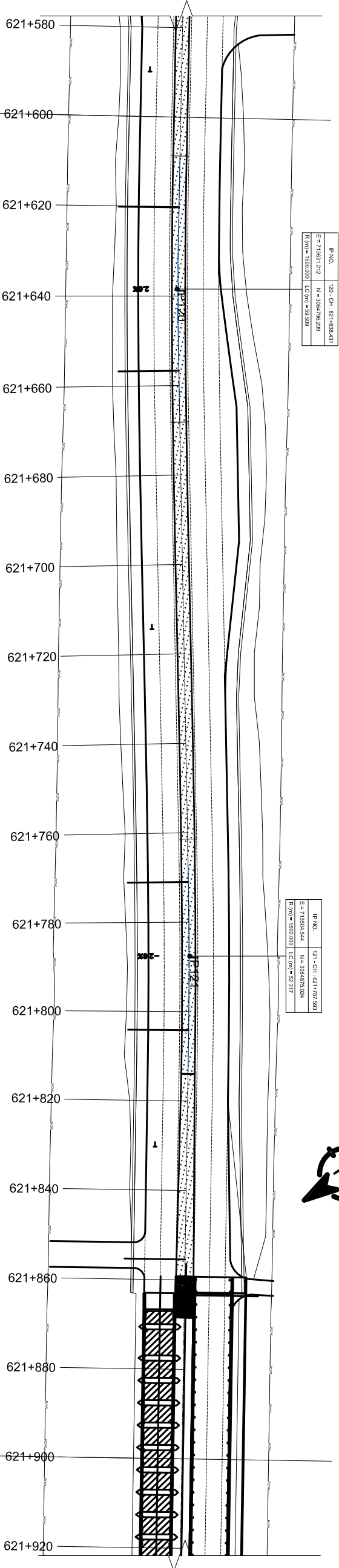
Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NP		CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK-Tech Studio of Engineering		IMPLEMENTING AGENCY: <table><tr><td>DOR, DCID</td></tr><tr><td>ROAD NAME: East West Highway (H01)</td></tr><tr><td>Butwal - Gorusinghe Section</td></tr></table>		DOR, DCID	ROAD NAME: East West Highway (H01)	Butwal - Gorusinghe Section	SHEET TITLE: Plan & Profile CH:621+000 - CH:621+300		SCALE: <table><tr><td>0 2 4 6m Vertical Scale</td><td>0 10 20 30m Horizontal Scale</td></tr></table>		0 2 4 6m Vertical Scale	0 10 20 30m Horizontal Scale	DESIGNED BY: S.B. Shrestha	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022
DOR, DCID																			
ROAD NAME: East West Highway (H01)																			
Butwal - Gorusinghe Section																			
0 2 4 6m Vertical Scale	0 10 20 30m Horizontal Scale																		
CHECKED BY: P. Upadhyaya	SIGNATURE					DWG.NO.: 3													
APPROVED BY: Dr. T.H. Choi	SIGNATURE					SHEET NO.: 107													

IP NO. 119 - CH - 621+288.642
E = 713972.398 N = 304606.477
R (m) = 3000.000 LC (m) = 6.863



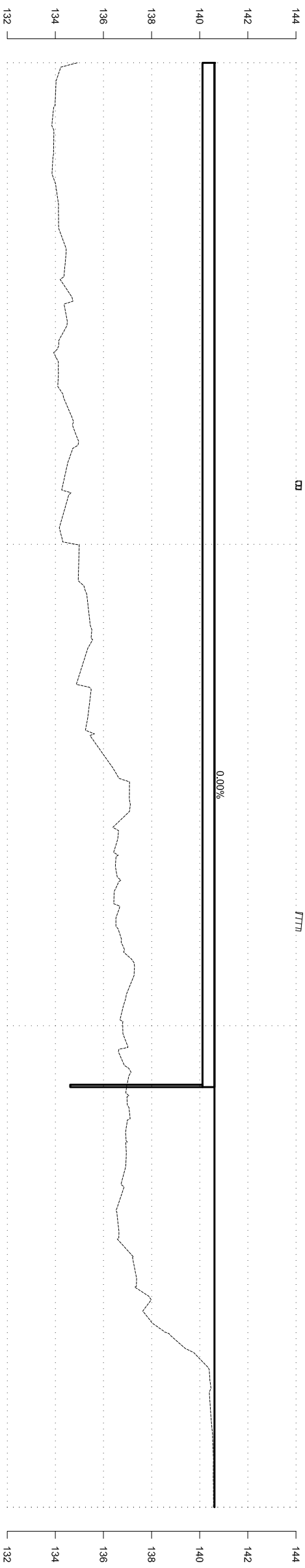
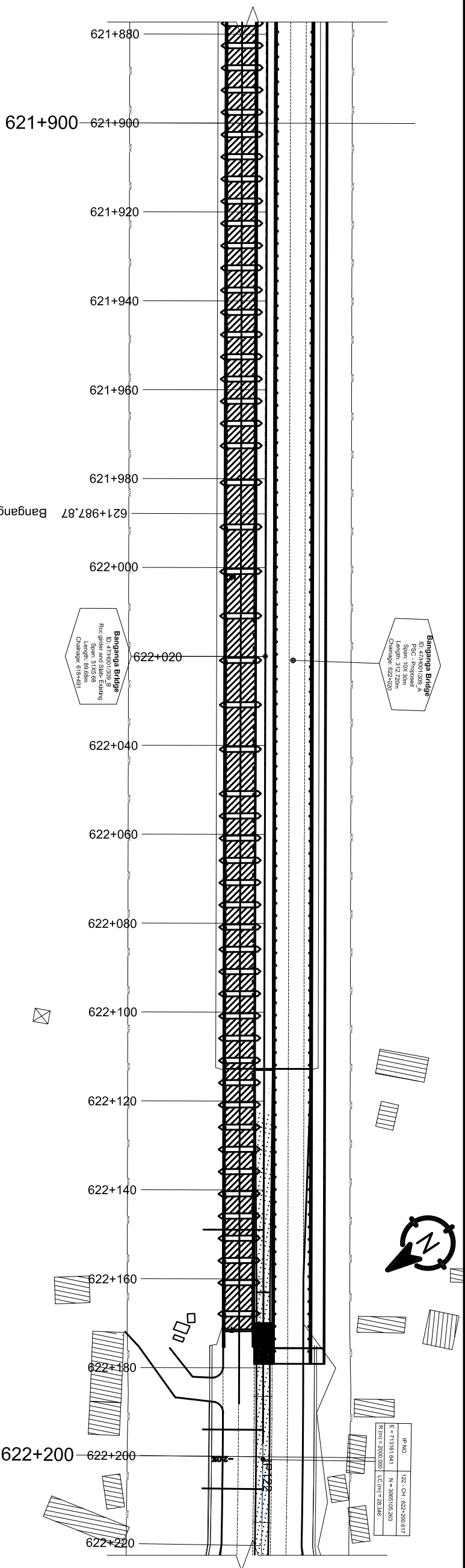
DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION		CHAINAGE(Km)
	RIGHT	LEFT		RIGHT	LEFT	
142.028	141.493	141.493	141.493	621+300	621+300	621+300
141.919	141.397	141.397	141.397	621+310	621+310	621+310
141.811	141.359	141.359	141.359	621+320	621+320	621+320
141.702	141.270	141.270	141.270	621+330	621+330	621+330
141.593	141.157	141.157	141.157	621+340	621+340	621+340
141.485	141.061	141.061	141.061	621+350	621+350	621+350
141.376	140.966	140.966	140.966	621+360	621+360	621+360
141.268	140.885	140.885	140.885	621+370	621+370	621+370
141.159	140.795	140.795	140.795	621+380	621+380	621+380
141.050	140.679	140.679	140.679	621+390	621+390	621+390
140.942	140.580	140.580	140.580	621+400	621+400	621+400
140.833	140.482	140.482	140.482	621+410	621+410	621+410
140.724	140.329	140.329	140.329	621+420	621+420	621+420
140.616	140.211	140.211	140.211	621+430	621+430	621+430
140.507	140.177	140.177	140.177	621+440	621+440	621+440
140.399	140.096	140.096	140.096	621+450	621+450	621+450
140.290	139.964	139.964	139.964	621+460	621+460	621+460
140.181	139.807	139.807	139.807	621+470	621+470	621+470
140.073	139.800	139.800	139.800	621+480	621+480	621+480
139.964	139.723	139.723	139.723	621+490	621+490	621+490
139.856	139.542	139.542	139.542	621+500	621+500	621+500
139.764	139.565	139.565	139.565	621+510	621+510	621+510
139.692	139.515	139.515	139.515	621+520	621+520	621+520
139.641	137.780	137.780	137.780	621+530	621+530	621+530
139.611	139.349	139.349	139.349	621+540	621+540	621+540
139.601	139.565	139.565	139.565	621+550	621+550	621+550
139.612	139.502	139.502	139.502	621+560	621+560	621+560
139.643	139.548	139.548	139.548	621+570	621+570	621+570
139.689	139.520	139.520	139.520	621+580	621+580	621+580
139.735	139.519	139.519	139.519	621+590	621+590	621+590
139.781	139.536	139.536	139.536	621+600	621+600	621+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 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:621+300 - CH:621+600	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.: 108	
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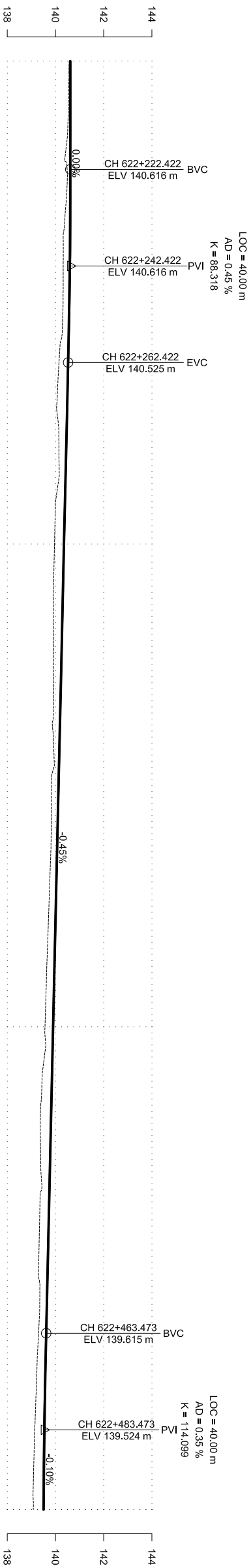
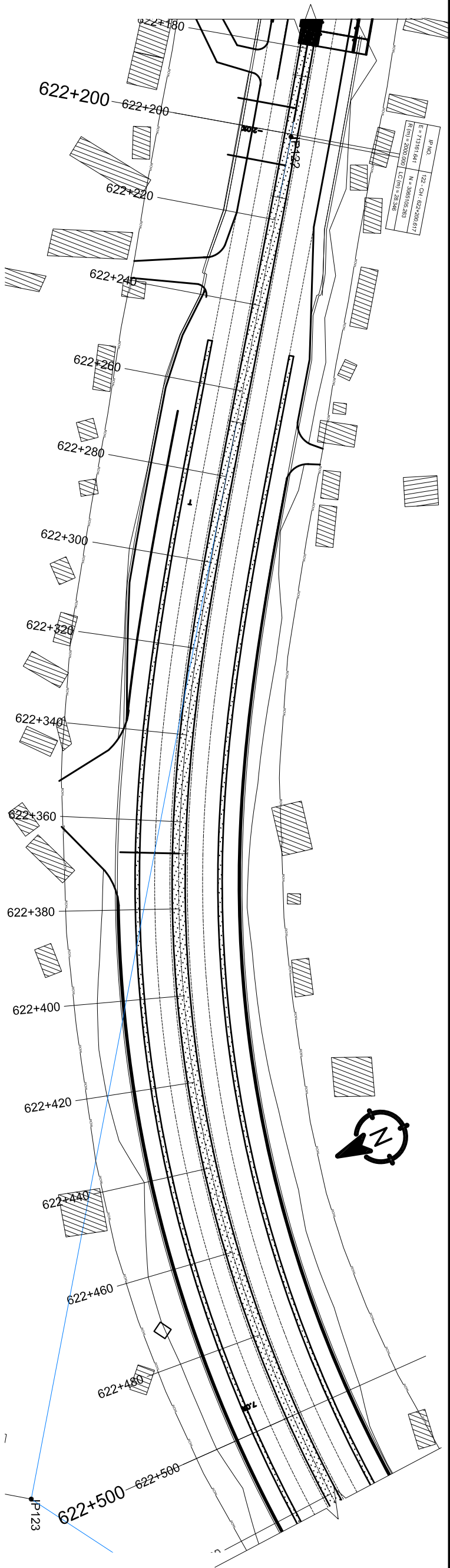
DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT		
139.781	139.536		621+600	621+600
139.827	139.540			621+610
139.873	139.555		621+620.173	621+620
139.919	139.571			621+630
139.965	139.579			621+640
140.011	139.591		621+656.681	621+650
140.058	139.610			621+660
140.104	139.630			621+670
140.150	139.695			621+680
140.196	139.746			621+690
140.242	139.798			621+700
140.288	139.851			621+710
140.334	139.916			621+720
140.380	140.030			621+730
140.426	140.122			621+740
140.472	140.207			621+750
140.518	140.290			621+760
140.556	140.181		621+771.016	621+770
140.585	140.059			621+780
140.604	139.993			621+790
140.614	140.019		621+804.166	621+800
140.616	140.144			621+810
140.616	140.266			621+820
140.616	140.348			621+830
140.616	140.332			621+840
140.616	140.387		621+855.416	621+850
140.616	140.399			621+860
140.616	138.962			621+870
140.616	136.005			621+880
140.616	135.936			621+890
140.616	134.909		621+900	621+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 ERMCo P (Ltd), Nepal and JYK-Tech Studio of Engineering		IMPLEMENTING AGENCY: <table><tr><td>DOR, DCID</td></tr><tr><td>ROAD NAME: East West Highway (H01)</td></tr><tr><td>Butwal - Gorusinghe Section</td></tr></table>		DOR, DCID	ROAD NAME: East West Highway (H01)	Butwal - Gorusinghe Section	SHEET TITLE: Plan & Profile CH:621+600 - CH:621+900		SCALE: <table><tr><td>0 2 4 6m Vertical Scale</td><td>0 10 20 30m Horizontal Scale</td></tr></table>		0 2 4 6m Vertical Scale	0 10 20 30m Horizontal Scale	DESIGNED BY: S.B. Shrestha	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022
DOR, DCID																				
ROAD NAME: East West Highway (H01)																				
Butwal - Gorusinghe Section																				
0 2 4 6m Vertical Scale	0 10 20 30m Horizontal Scale																			
CHECKED BY: P. Upadhyaya									DWG.NO.: 3											
APPROVED BY: Dr. T.H.Choi									SHEET NO.: 109											



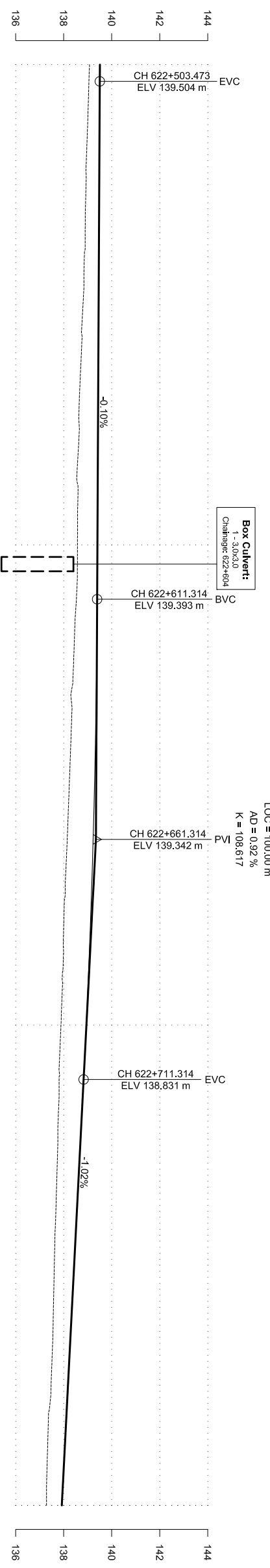
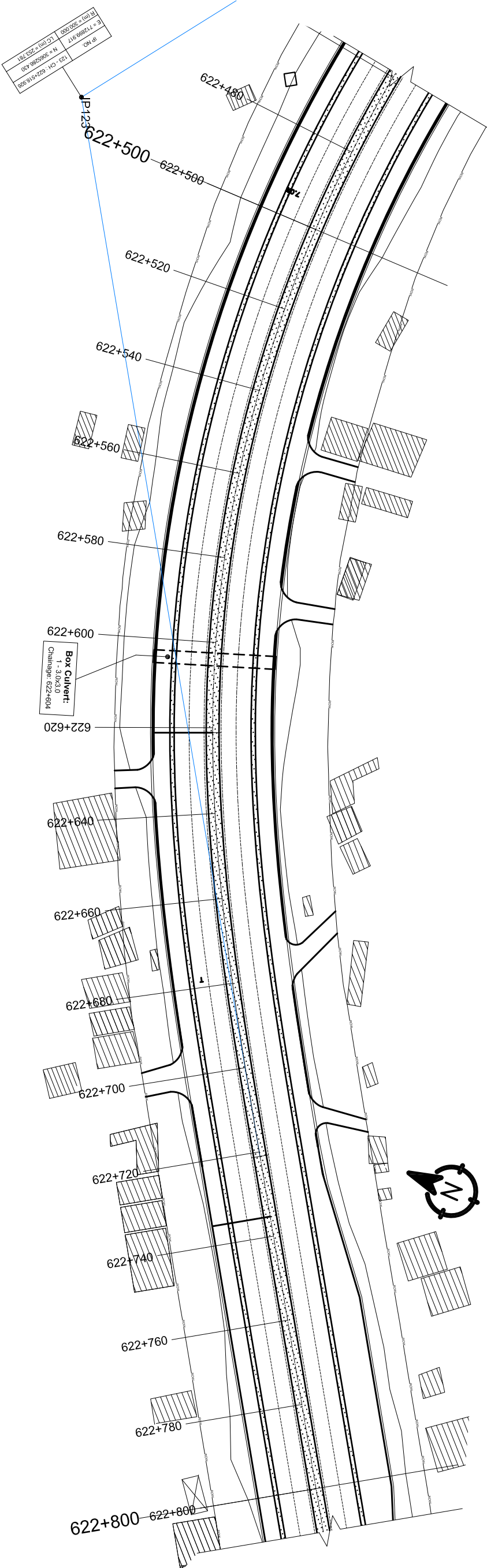
CHAINAGE(Km)	SUPER ELEVATION	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	DESIGN LEVEL(m)
		RIGHT	LEFT		
621+900	621+900			134.909	140.616
621+910				133.914	140.616
621+920				133.894	140.616
621+930				134.129	140.616
621+940				134.439	140.616
621+950				134.429	140.616
621+960				133.968	140.616
621+970				134.379	140.616
621+980				134.750	140.616
621+990				134.542	140.616
622+000		134.836	140.616		
622+010		135.276	140.616		
622+020		135.531	140.616		
622+030		135.467	140.616		
622+040		135.477	140.616		
622+050		137.082	140.616		
622+060		136.618	140.616		
622+070		136.659	140.616		
622+080		136.618	140.616		
622+090		137.235	140.616		
622+100		136.801	140.616		
622+110		137.103	140.616		
622+120		136.983	140.616		
622+130		136.887	140.616		
622+140		136.583	140.616		
622+150	622+148.943		137.280	140.616	
622+160			137.752	140.616	
622+170		T	140.163	140.616	
622+180			140.451	140.616	
622+190	622+193.943	JP-172 R=2000.00	140.572	140.616	
622+200	622+200	-2	140.570	140.616	

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-NEP	CONSULTANT:	 Soosung Engineering Co. Ltd, Korea In association with	IMPLEMENTING AGENCY:	DOR, DCID	SHEET TITLE:	SCALE:		NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE:
												November, 2022
	 ERMC P (Ltd), Nepal and  Jyoti-Tech Studio of Engineering	ROAD NAME:	Plan & Profile	CH:621+900 - CH:622+200	 Vertical Scale  Horizontal Scale	DESIGNED BY:	S.B. Shrestha				DWG.NO.:	
						CHECKED BY:	P. Upadhyaya				3	
						APPROVED BY:	Dr. T.H.Choi				SHEET NO.:	
											(110)	



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
140.616	140.570	JP-122 R=2000.00		622+200	622+200
140.616	140.533			622+207.29	622+210
140.616	140.394				622+220
140.613	140.429				622+230
140.599	140.323				622+240
140.573	140.317				622+250
140.536	140.176				622+260
140.491	140.069				622+270
140.446	140.142				622+280
140.401	140.037				622+290
140.355	139.960	JP-123 R=3000.00			622+300
140.310	139.906				622+310
140.265	139.920				622+320
140.219	139.924				622+330
140.174	139.915				622+340
140.129	139.843				622+350
140.083	139.822				622+360
140.038	139.763			622+367.289	622+370
139.993	139.695				622+380
139.948	139.625				622+390
139.902	139.565				622+400
139.857	139.446				622+410
139.812	139.367				622+420
139.766	139.397				622+430
139.721	139.344				622+440
139.676	139.300				622+450
139.631	139.334				622+460
139.587	139.236				622+470
139.552	139.167				622+480
139.526	139.104				622+490
139.508	139.079			622+500	622+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 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:622+200 - CH:622+500		SCALE: Vertical Scale Horizontal Scale		NAME		SIGNATURE		REV NO.		DESCRIPTION		DATE: November, 2022		DWG.NO.: 3		SHEET NO.: 111	
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER- ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
139.508	139.079	IP-123 R=300.00			622+500
139.497	139.013				622+510
139.487	138.943				622+520
139.477	138.906				622+530
139.466	138.859				622+540
139.456	138.805				622+550
139.446	138.737				622+560
139.436	138.651				622+570
139.425	138.611				622+580
139.415	138.594				622+590
139.405	138.576				622+600
139.395	138.543				622+610
139.381	138.445				622+620
139.358	138.338				622+630
139.326	138.306				622+640
139.285	138.234				622+650
139.235	138.158				622+660
139.175	138.069				622+670
139.106	137.998				622+680
139.028	137.940				622+690
138.941	137.888				622+700
138.844	137.821				622+710
138.742	137.767				622+720
138.640	137.726				622+730
138.537	137.668				622+740
138.435	137.610				622+750
138.333	137.568				622+760
138.230	137.512				622+770
138.128	137.404				622+780
138.026	137.318				622+790
137.924	137.285				622+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-NEP

CONSULTANT:

 Soosung 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:622+500 - CH:622+800

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DESIGNED BY:

S.B. Shrestha

CHECKED BY:

P. Upadhyaya

APPROVED BY:

Dr. T.H.Choi

DATE:

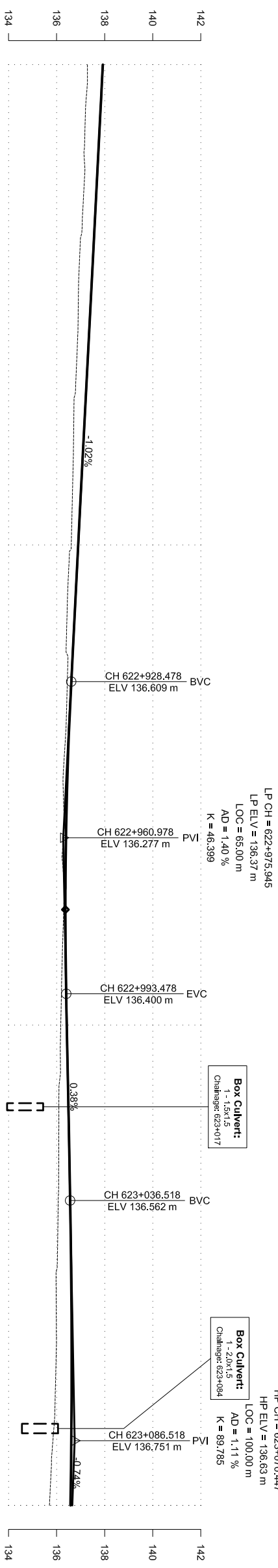
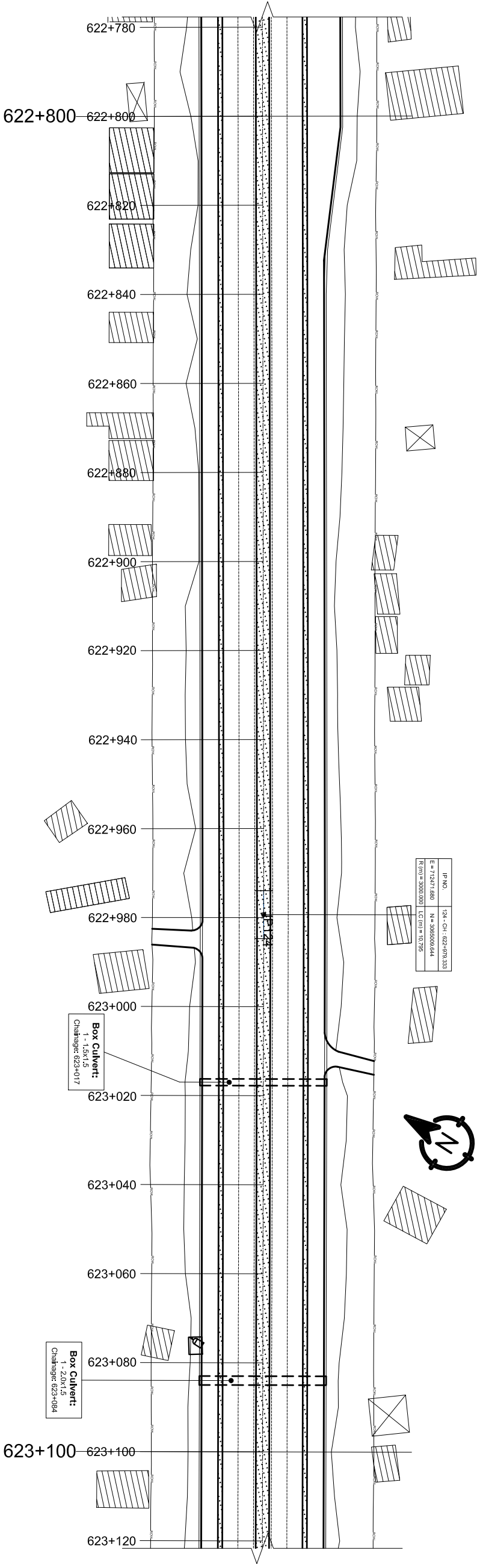
November, 2022

DWG.NO.:

3

SHEET NO.:

112



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
137.924			137.285	622+800	622+800
137.821			137.200		622+810
137.719			137.157		622+820
137.617			137.093		622+830
137.514			136.960		622+840
137.412			136.903		622+850
137.310			136.850		622+860
137.207			136.725		622+870
137.105			136.700		622+880
137.003			136.656		622+890
136.901			136.610		622+900
136.798			136.458		622+910
136.696			136.405		622+920
136.594			136.437		622+930
136.506			136.370		622+940
136.439			136.270		622+950
136.394			136.299		622+960
136.370			136.299		622+970
136.368			136.271		622+980
136.388			136.213		622+990
136.424			136.173		623+000
136.462			136.161		623+010
136.500			136.092		623+020
136.538			136.087		623+030
136.575			136.058		623+040
136.603			136.027		623+050
136.620			135.986		623+060
136.626			135.976		623+070
136.621			135.928		623+080
136.605			135.791		623+090
136.578			135.701		623+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-NP

CONSULTANT:

Soosung Engineering Co. Ltd,

Korea In association with

ERM P (Ltd), Nepal

and

JKM-Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:622+800 - CH:623+100

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:

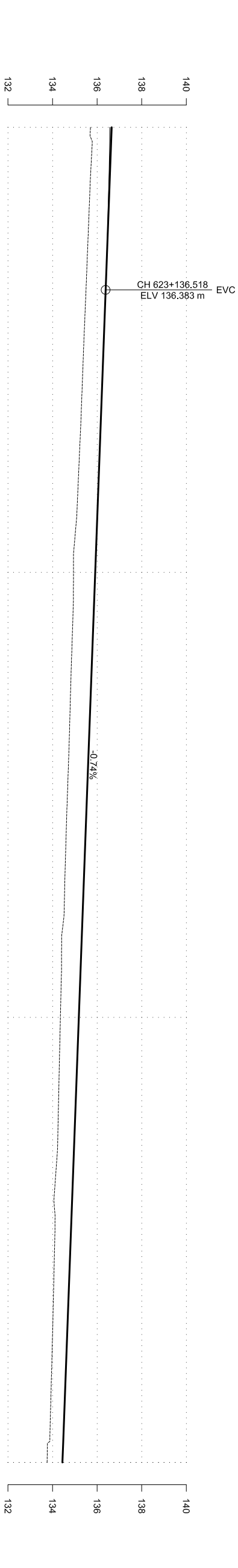
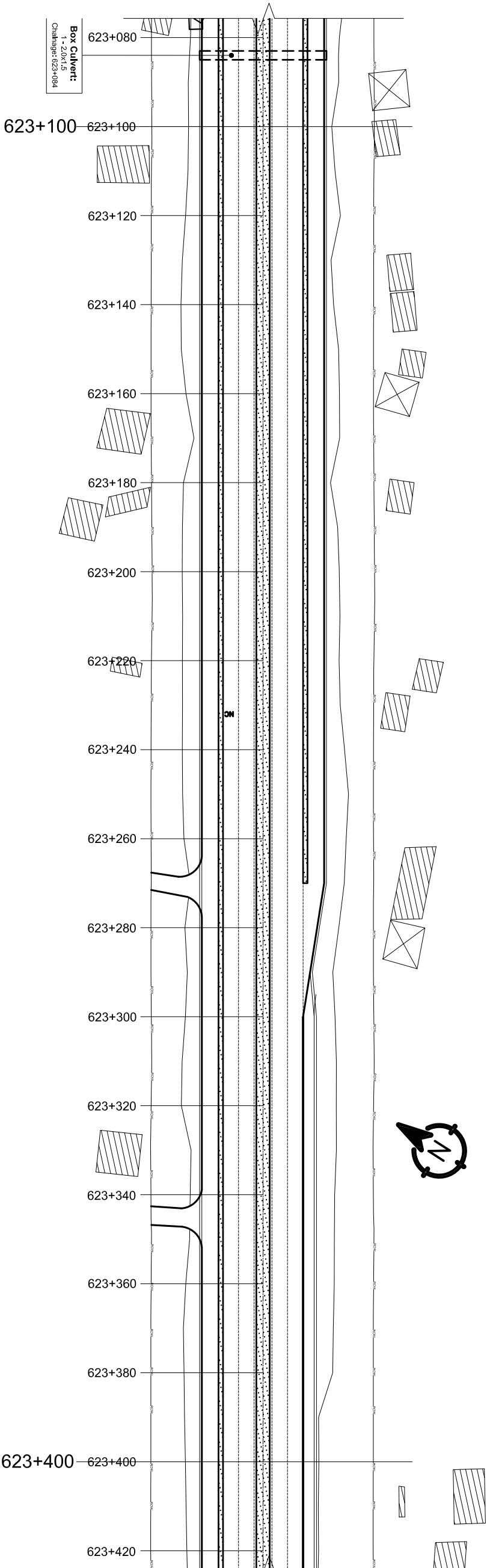
Dr. T.H. Choi

DWG.NO.:

3

SHEET NO.:

113



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
136.578			135.701		623+100
136.539			135.714		623+110
136.490			135.631		623+120
136.429			135.553		623+130
136.358			135.473		623+140
136.284			135.391		623+150
136.210			135.318		623+160
136.137			135.238		623+170
136.063			135.151		623+180
135.990			135.041		623+190
135.916			134.940		623+200
135.842			134.914		623+210
135.769			134.849		623+220
135.695			134.792		623+230
135.622			134.736		623+240
135.548			134.668		623+250
135.474			134.604		623+260
135.401			134.547		623+270
135.327			134.449		623+280
135.254			134.402		623+290
135.180			134.353		623+300
135.107			134.308		623+310
135.033			134.265		623+320
134.959			134.220		623+330
134.886			134.076		623+340
134.812			134.100		623+350
134.739			134.053		623+360
134.665			134.008		623+370
134.591			133.955		623+380
134.518			133.902		623+390
134.444			133.757		623+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 C P (Ltd), Nepal

and

JKC-Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:623+100 - CH:623+400

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

DESIGNED BY:

CHECKED BY:

APPROVED BY:

S.B. Shrestha

P. Upadhyaya

Dr. T.H.Choi







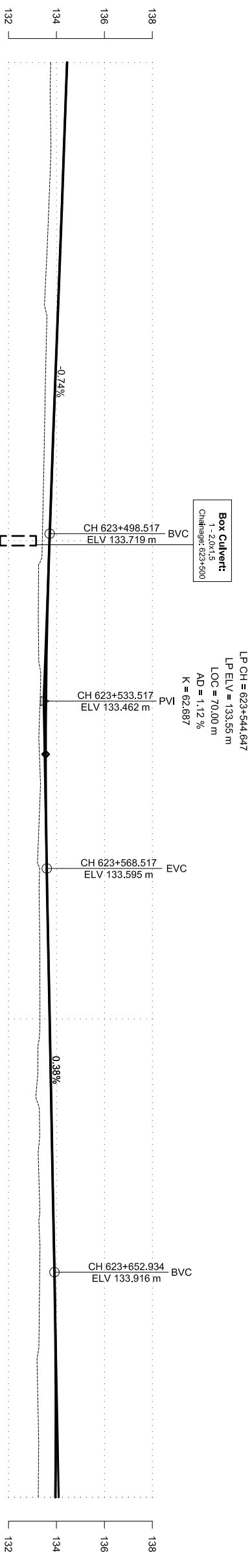
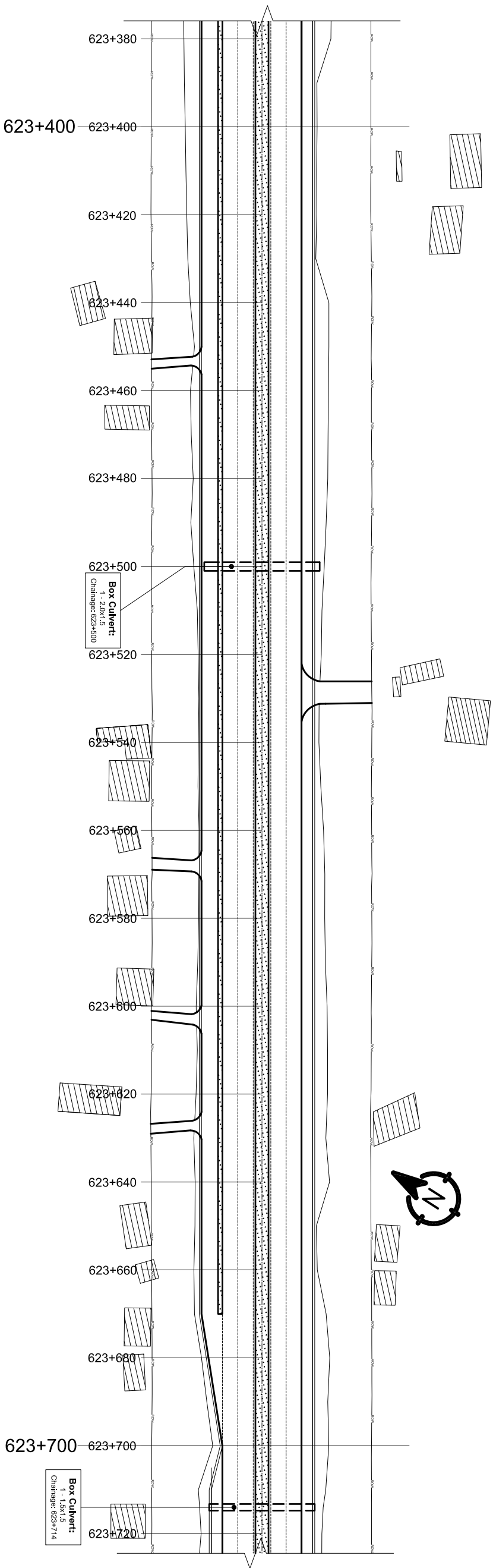
November, 2022

DWG.NO.:

3

SHEET NO.:

114

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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  ERMC P (Ltd), Nepal and <i>Jyoti</i>-Tech Studio of Engineering 	IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorurisinghe Section	SHEET TITLE: Plan & Profile CH:623+400 - CH:623+700	SCALE: 0246m Vertical Scale 0102030m Horizontal Scale	DESIGNED BY: S.B. Shrestha 		DATE: November, 2022
					CHECKED BY: P. Upadhyaya 		
					APPROVED BY: Dr. T.H.Choi 		
					DWG.NO.: 3		
					SHEET NO.: 115		