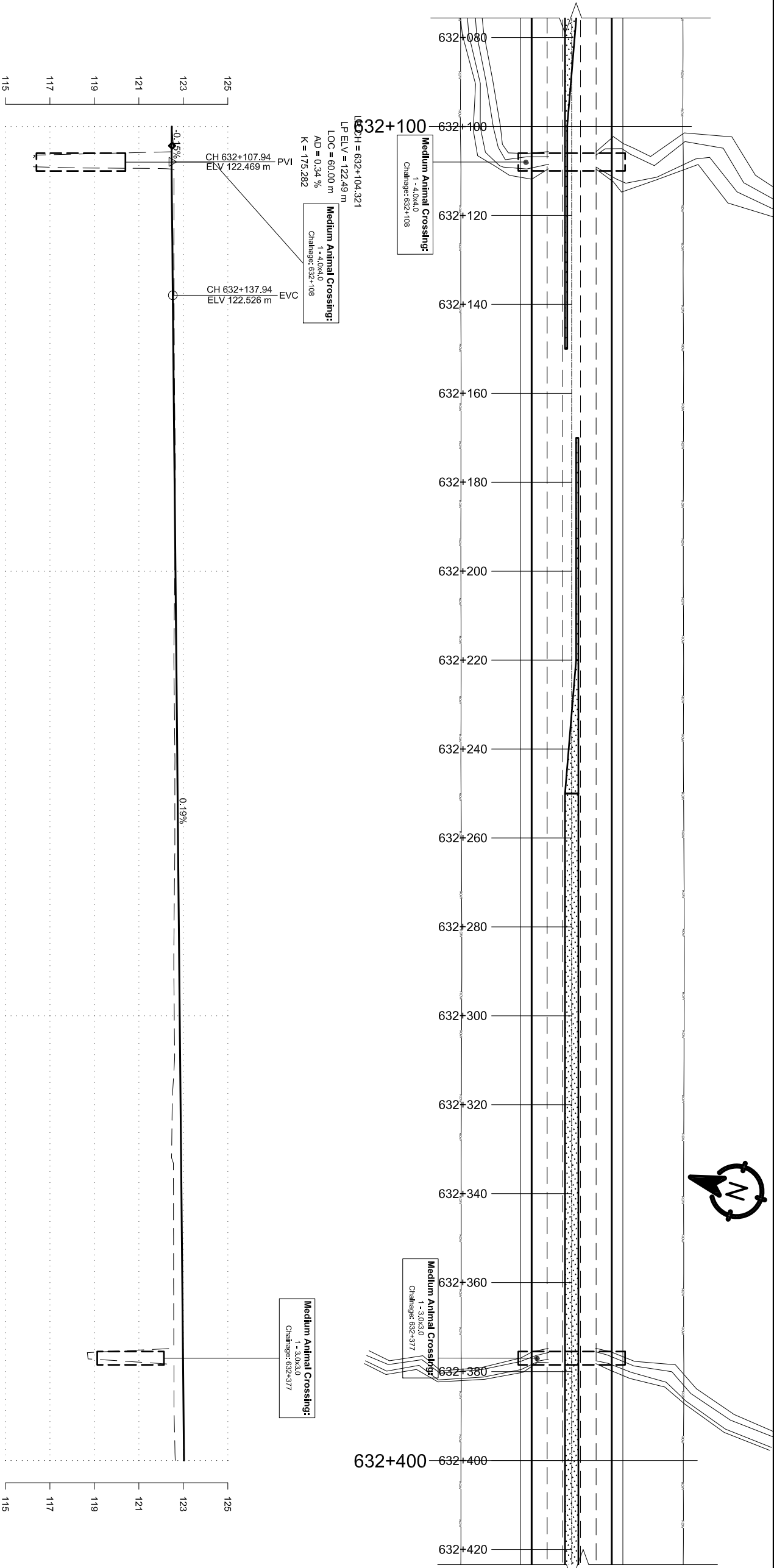




DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
122.495	122.497				632+100
122.495	122.579				632+110
122.501	122.580				632+120
122.513	122.581				632+130
122.530	122.585				632+140
122.550	122.590				632+150
122.569	122.606				632+160
122.588	122.628				632+170
122.607	122.639				632+180
122.626	122.627				632+190
122.646	122.615				632+200
122.665	122.594				632+210
122.684	122.575				632+220
122.703	122.596				632+230
122.722	122.616				632+240
122.741	122.619				632+250
122.761	122.617				632+260
122.780	122.602				632+270
122.799	122.582				632+280
122.818	122.572				632+290
122.837	122.592				632+300
122.857	122.604				632+310
122.876	122.501				632+320
122.895	122.475				632+330
122.914	122.555				632+340
122.933	122.560				632+350
122.952	122.562				632+360
122.972	122.568				632+370
122.991	122.579				632+380
123.010	122.586				632+390
123.029	122.636				632+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


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

ROAD NAME:
East West Highway (H01)

Butwal - Goursinghe Section

CONSULTANT:

IMPLEMENTING AGENCY:

SHEET TITLE:
Plan & Profile

SCALE:
Vertical Scale
Horizontal Scale

DESIGNED BY:
CHECKED BY:
APPROVED BY:

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

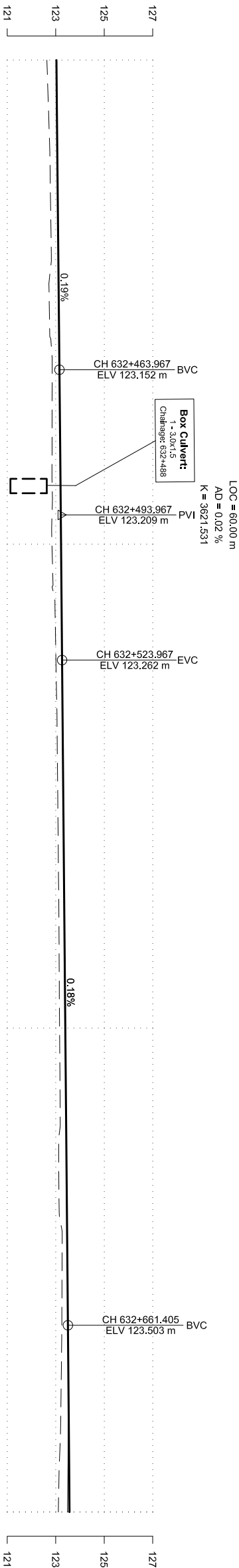
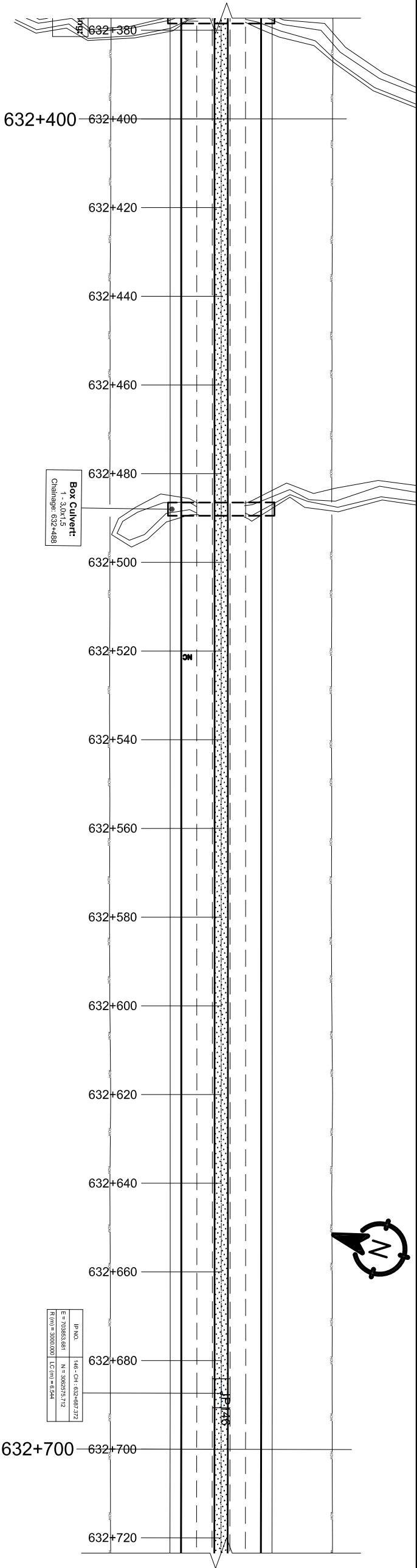
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REV NO.
DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
147



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
123.029	122.636	</			

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

378 - Tech Studio of Engineering

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Goursinghe Section

Plan & Profile

CH:632+400 - CH:632+700

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

DESIGNED BY:

CHECKED BY:

APPROVED BY:

S. B. Shrestha

P. Upadhyaya

Dr. T.H.Chol

DATE:

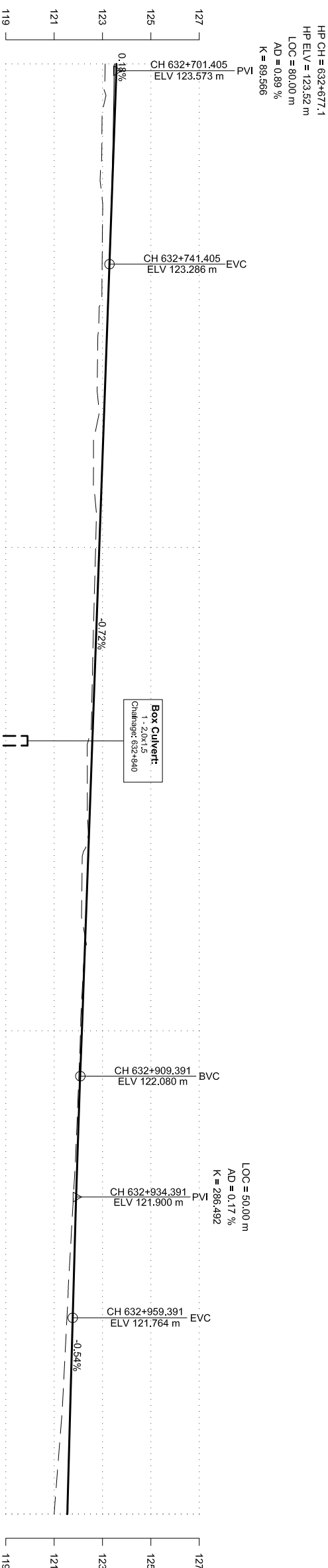
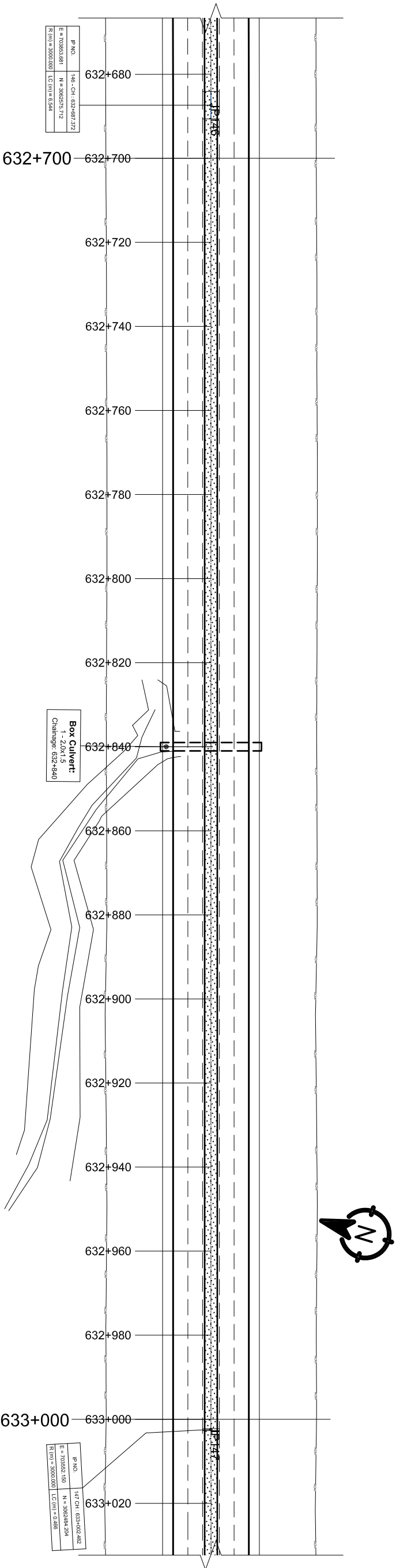
DWG.NO.:

SHEET NO.:

November, 2022

3

148



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
123.487			123.107		632+700
123.456			123.002		632+710
123.414			122.957		632+720
123.360			123.005		632+730
123.296			122.985		632+740
123.224			122.886		632+750
123.152			122.795		632+760
123.080			122.824		632+770
123.009			122.626		632+780
122.937			122.692		632+790
122.865			122.712		632+800
122.793			122.660		632+810
122.721			122.608		632+820
122.650			122.565		632+830
122.578			122.409		632+840
122.506			122.370		632+850
122.434			122.396		632+860
122.362			122.145		632+870
122.291			122.259		632+880
122.219			122.177		632+890
122.147			122.088		632+900
122.075			122.016		632+910
122.005			121.935		632+920
121.939			121.843		632+930
121.876			121.730		632+940
121.817			121.618		632+950
121.761			121.521		632+960
121.707			121.420		632+970
121.652			121.308		632+980
121.598			121.152		632+990
121.544			120.999		633+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 C 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:632+700 - CH:633+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

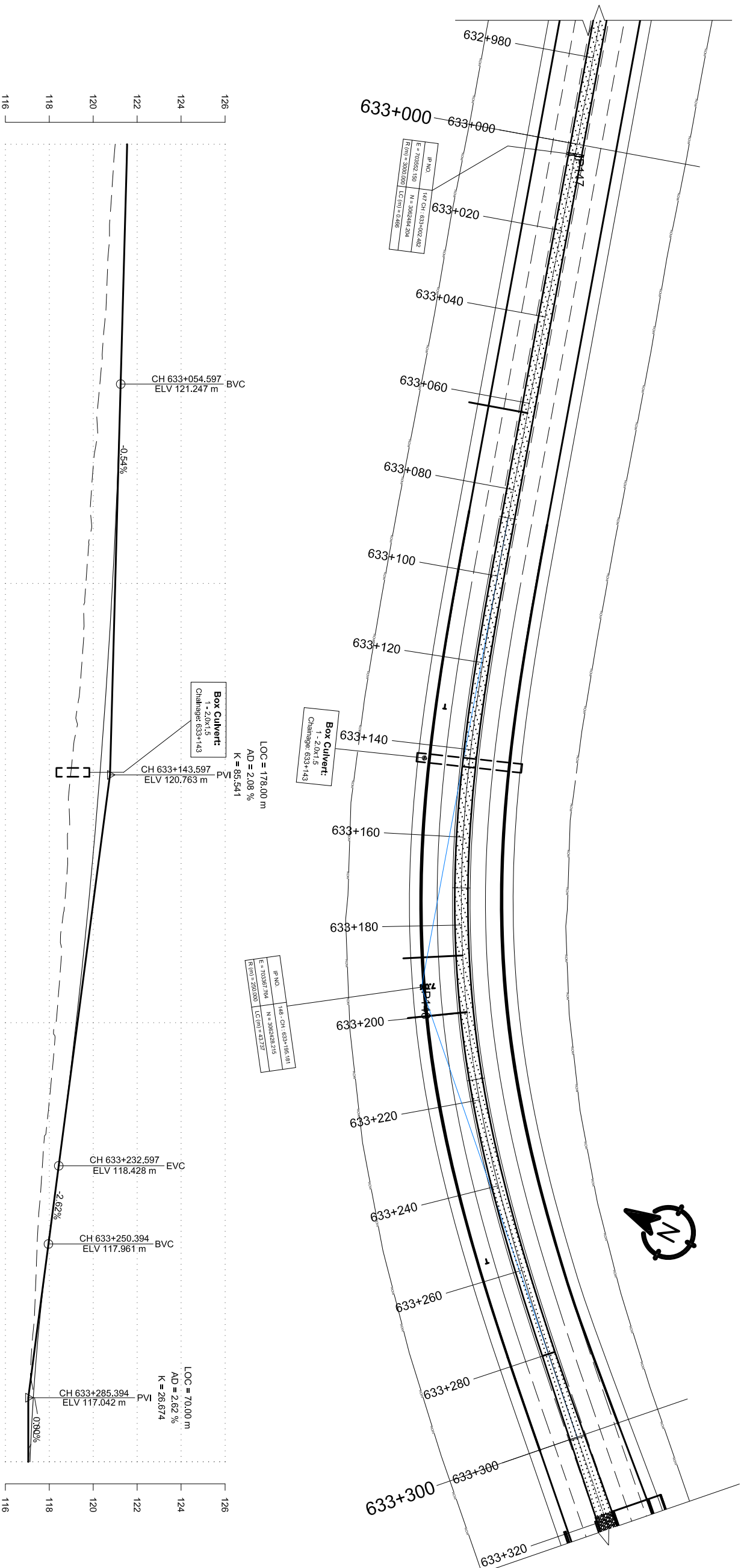
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
149



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
121.544	IP-47 R=2000.00	R=2000.00	120.999	633+000	633+000
121.489			120.856		633+010
121.435			120.739		633+020
121.381			120.640		633+030
121.326			120.533		633+040
121.272			120.385		633+050
121.216			120.200		633+060
121.149			120.068		633+070
121.071			119.901		633+080
120.981			119.816		633+090
120.880	NC	T	119.665	633+062.249	633+100
120.766			119.574		633+110
120.641			119.454		633+120
120.505			119.223		633+130
120.356			119.045		633+140
120.196			118.888		633+150
120.025			118.829		633+160
119.841			118.747		633+170
119.646			118.514		633+180
119.439			118.476		633+190
119.221	T	R=2500.00	118.300		633+200
118.991			118.153		633+210
118.749			117.958		633+220
118.495			117.719		633+230
118.233			117.586		633+240
117.971			117.451		633+250
117.726			117.378		633+260
117.518			117.271		633+270
117.348			117.139		633+280
117.215			117.496		633+290
117.120			117.054		633+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-NIP



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

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Goursinghe Section

Plan & Profile

CH:633+000 - CH:633+300

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.Chol

Signature of S.B. Shrestha

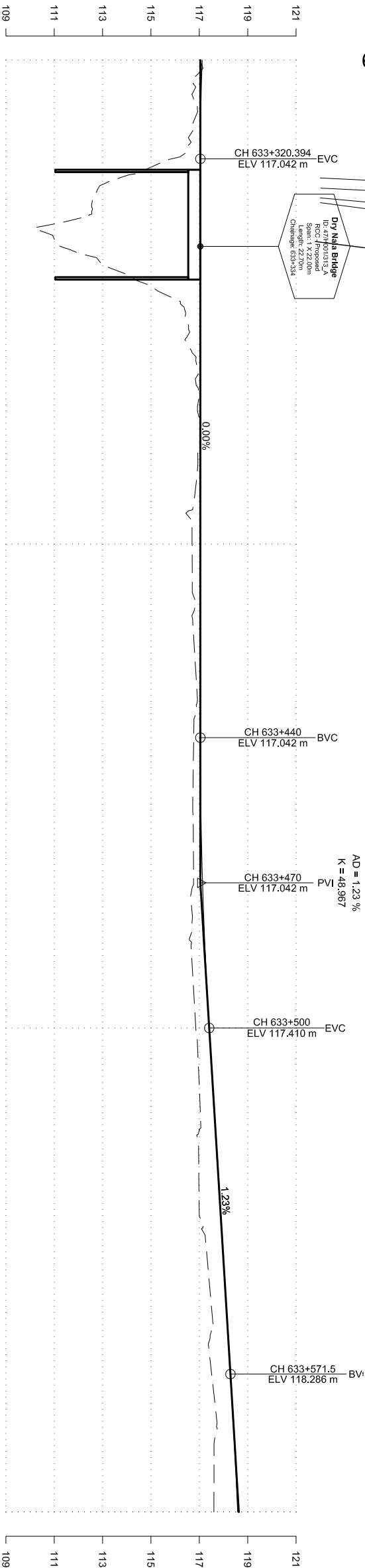
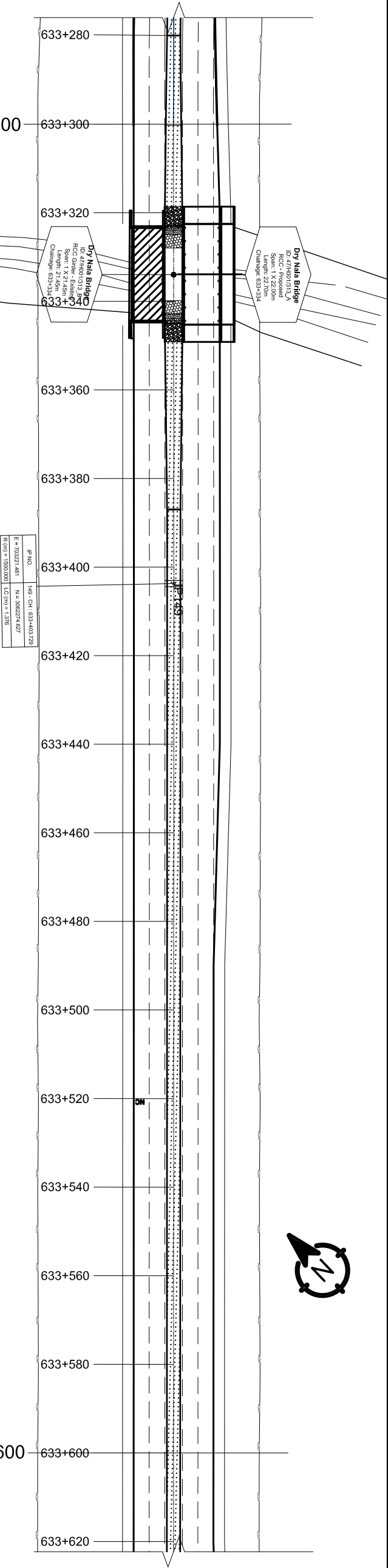
Signature of P. Upadhyaya

Signature of Dr. T.H.Chol

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
150



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
117.120	117.054	P-148 R=250.00	P-149 R=1500.00	633+300 633+324.557 	

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
JSE - Tech Studio of Engineering

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:
Plan & Profile

CH:633+300 - CH:633+600

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

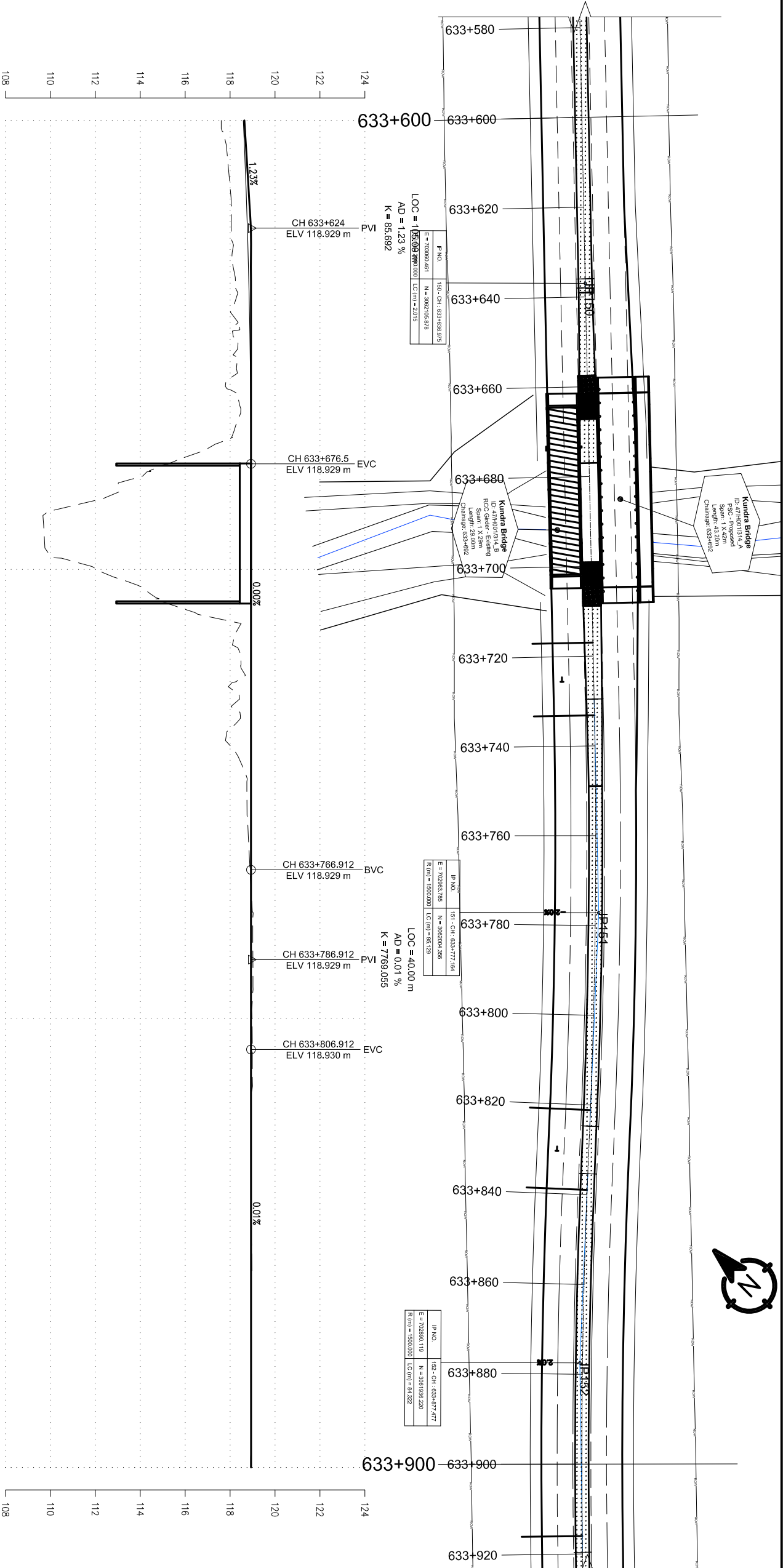
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
151



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
118.588			117.605		633+600
118.671			117.913		633+610
118.743			118.065		633+620
118.803			118.085		633+630
118.851			118.244		633+640
118.888			118.346		633+650
118.913			117.998		633+660
118.927			118.113		633+670
118.929			113.548		633+680
118.929			109.697		633+690
118.929			112.065		633+700
118.929			116.570		633+710
118.929			118.480		633+720
118.929			118.161		633+730
118.929			118.147		633+740
118.929			118.745		633+750
118.929			118.816		633+760
118.929			118.919		633+770
118.929			119.007		633+780
118.929			119.017		633+790
118.930			118.975		633+800
118.930			118.992		633+810
118.931			118.932		633+820
118.931			118.940		633+830
118.932			118.945		633+840
118.932			118.953		633+850
118.933			118.929		633+860
118.933			118.936		633+870
118.934			118.940		633+880
118.934			118.931		633+890
118.935			118.914		633+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

378 - Tech Studio of Engineering

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Goursinghe Section

SHEET TITLE:

Plan & Profile

CH:633+600 - CH:633+900

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

3

152

IP NO.	152 - CH : 633+877.477
E = 702800.119	N = 3061908.220
E (m) = 1590.990	LC (m) = 54.322

633+900

633+880

633+920

633+940

633+960

633+980

634+000

634+020

634+040

634+060

634+080

634+100

634+120

634+140

634+160

634+180

634+200

634+220



123
121
119
117

0.01%

CH 634+089.041
ELV 118.945 m

BVC

CH 634+119.041
ELV 118.946 m

PVI

CH 634+149.041
ELV 118.825 m

EVC

HP CH = 634+089.796
HP ELV = 118.94 m
LOC = 60.00 m
AD = 0.41 %
K = 146.643

-0.40%

123
121
119
117

DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
118.935	118.914	IP-152 R=1500.00		633+900	633+900
118.935	118.879			2	
118.936	118.928				633+916.027
118.936	118.911			T	
118.937	118.833				633+932.227
118.937	118.816			NC	
118.938	118.876				
118.938	118.863				
118.939	118.872				
118.939	118.895				
118.940	118.881				
118.940	118.882				
118.941	118.892				
118.942	118.878				
118.942	118.823				
118.943	118.753				
118.943	118.738				
118.944	118.714				
118.944	118.675		T		
118.945	118.608				
118.941	118.573				
118.931	118.582				
118.913	118.559				
118.889	118.530				
118.859	118.511				
118.821	118.495				
118.781	118.475				
118.740	118.455		634+172.946		
118.700	118.403				
118.659	118.363	IP-153 R=600.00	-5.88		
118.619	118.301		634+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:633+900 - CH:634+200

SCALE:

Vertical Scale

Horizontal Scale

NAME

DESIGNED BY:

CHECKED BY:

APPROVED BY:

SIGNATURE

S.B. Shrestha

P. Upadhyaya

Dr. T.H.Choi

REV NO.

DESCRIPTION

DATE:

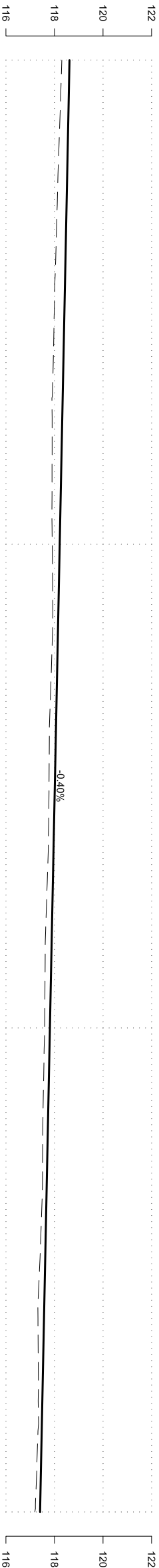
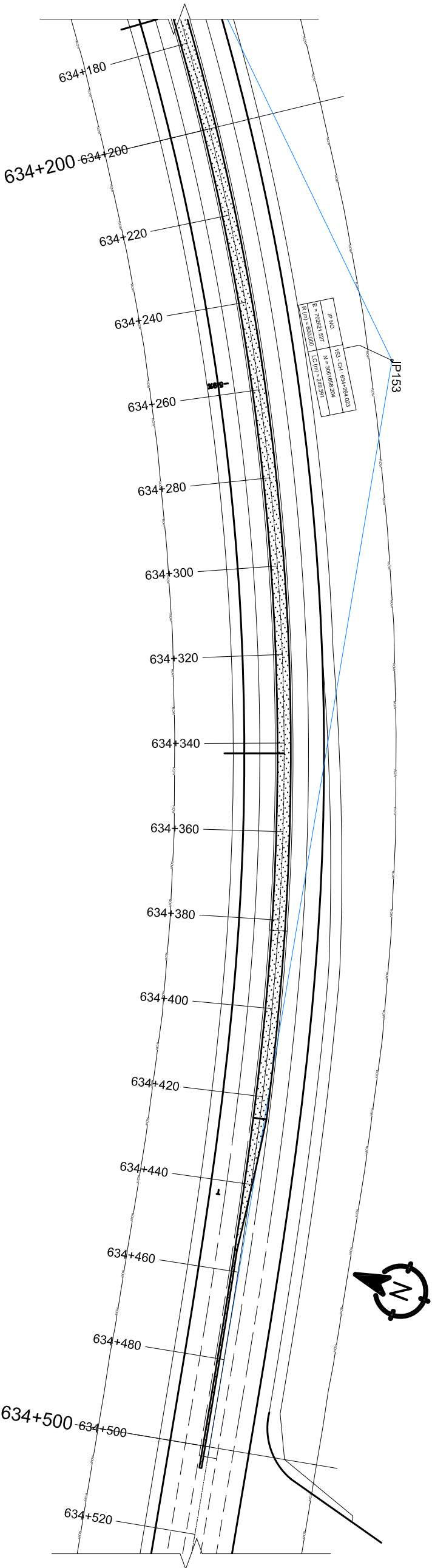
November, 2022

DWG.NO.:

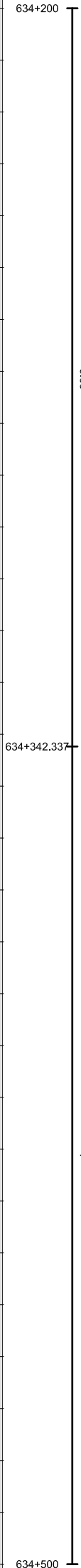
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SHEET NO.:

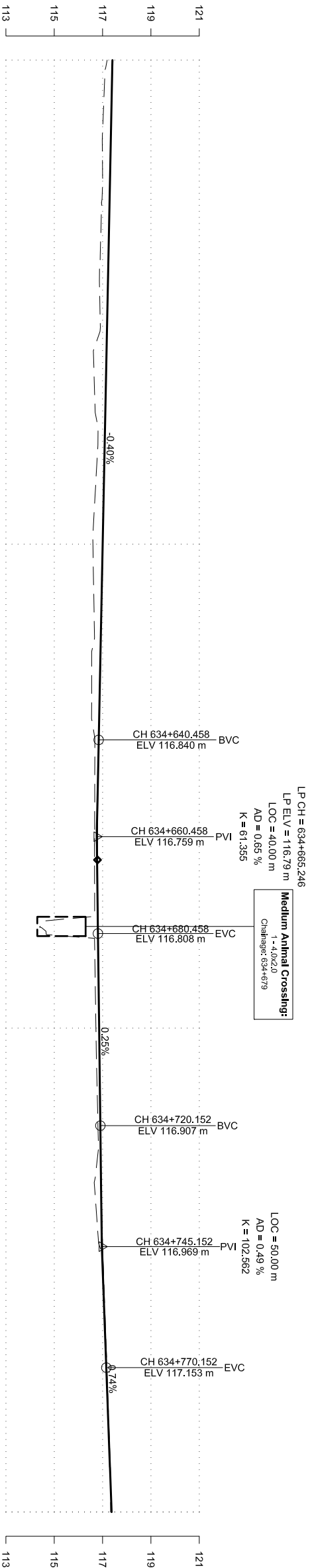
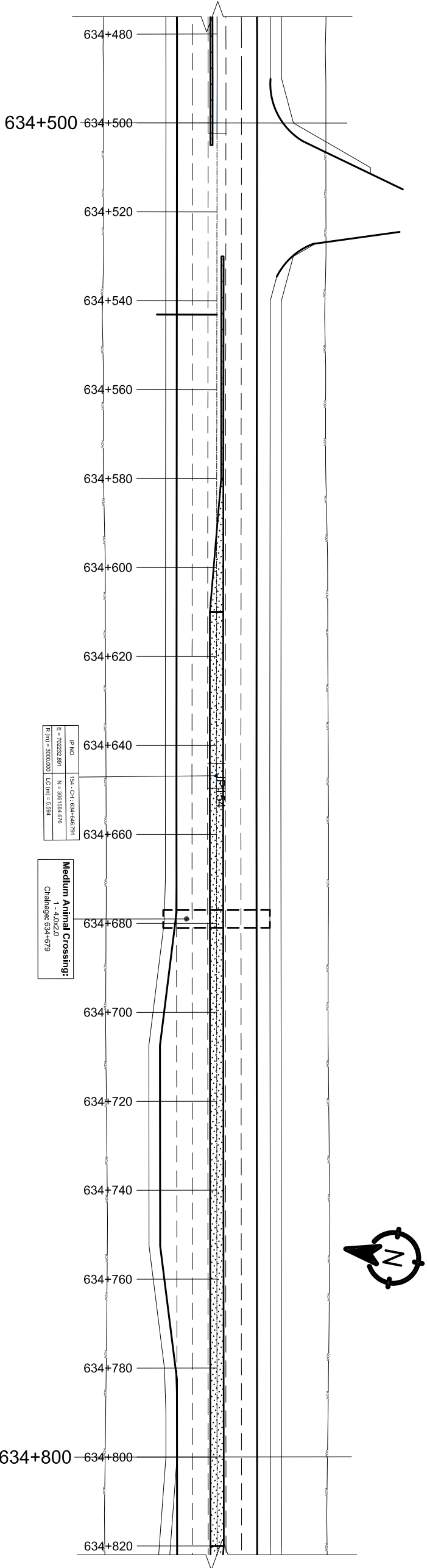
153



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT	
		RIGHT	LEFT
118.619	118.301	IP-153 R=600.00	
118.579	118.239		
118.538	118.170		
118.498	118.112		
118.457	118.057		
118.417	117.998		
118.377	117.959		
118.336	117.893		
118.296	117.902		
118.255	117.898		
118.215	117.907		
118.175	117.927		
118.134	117.908		
118.094	117.844		
118.053	117.789		
118.013	117.776		
117.973	117.751		
117.932	117.701		
117.892	117.634		
117.851	117.611		
117.811	117.596		
117.771	117.556		
117.730	117.518		
117.690	117.508		
117.649	117.457		
117.609	117.383		
117.569	117.318		
117.528	117.335		
117.488	117.341		
117.447	117.274		
117.407	117.189	IP-153 R=600.00	



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-NEP		CONSULTANT: Soosung Soosung Engineering Co. Ltd, Korea in association with ERM Co 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:634+200 - CH:634+500		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.: 154	
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DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
117.189	117.189	117.189	117.189	117.189	634+500
117.367	117.367	117.367	117.367	117.367	634+510
117.326	117.326	117.326	117.326	117.326	634+520
117.286	117.286	117.286	117.286	117.286	634+530
117.245	117.245	117.245	117.245	117.245	634+540
117.205	117.205	117.205	117.205	117.205	634+550
117.165	117.165	117.165	117.165	117.165	634+560
117.124	117.124	117.124	117.124	117.124	634+570
117.084	117.084	117.084	117.084	117.084	634+580
117.043	117.043	117.043	117.043	117.043	634+590
117.003	117.003	117.003	117.003	117.003	634+600
116.963	116.963	116.963	116.963	116.963	634+610
116.922	116.922	116.922	116.922	116.922	634+620
116.882	116.882	116.882	116.882	116.882	634+630
116.841	116.841	116.841	116.841	116.841	634+640
116.808	116.808	116.808	116.808	116.808	634+650
116.792	116.792	116.792	116.792	116.792	634+660
116.791	116.791	116.791	116.791	116.791	634+670
116.807	116.807	116.807	116.807	116.807	634+680
116.832	116.832	116.832	116.832	116.832	634+690
116.857	116.857	116.857	116.857	116.857	634+700
116.882	116.882	116.882	116.882	116.882	634+710
116.906	116.906	116.906	116.906	116.906	634+720
116.936	116.936	116.936	116.936	116.936	634+730
116.975	116.975	116.975	116.975	116.975	634+740
117.024	117.024	117.024	117.024	117.024	634+750
117.083	117.083	117.083	117.083	117.083	634+760
117.151	117.151	117.151	117.151	117.151	634+770
117.225	117.225	117.225	117.225	117.225	634+780
117.299	117.299	117.299	117.299	117.299	634+790
117.372	117.372	117.372	117.372	117.372	634+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-NIEP

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:634+500 - CH:634+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

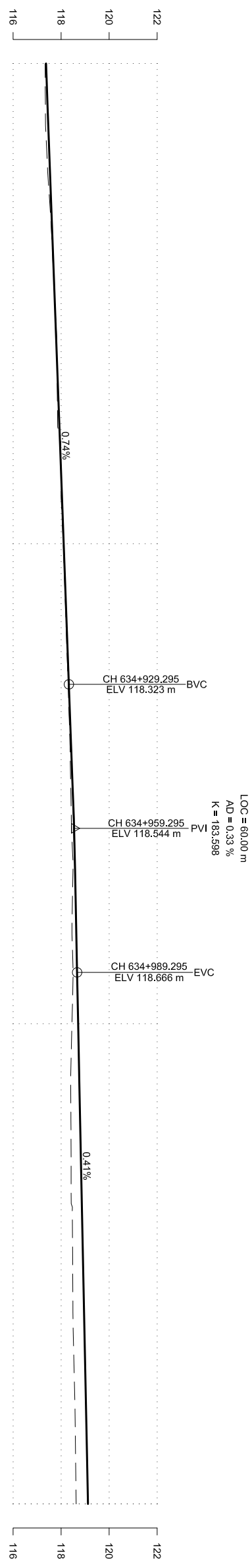
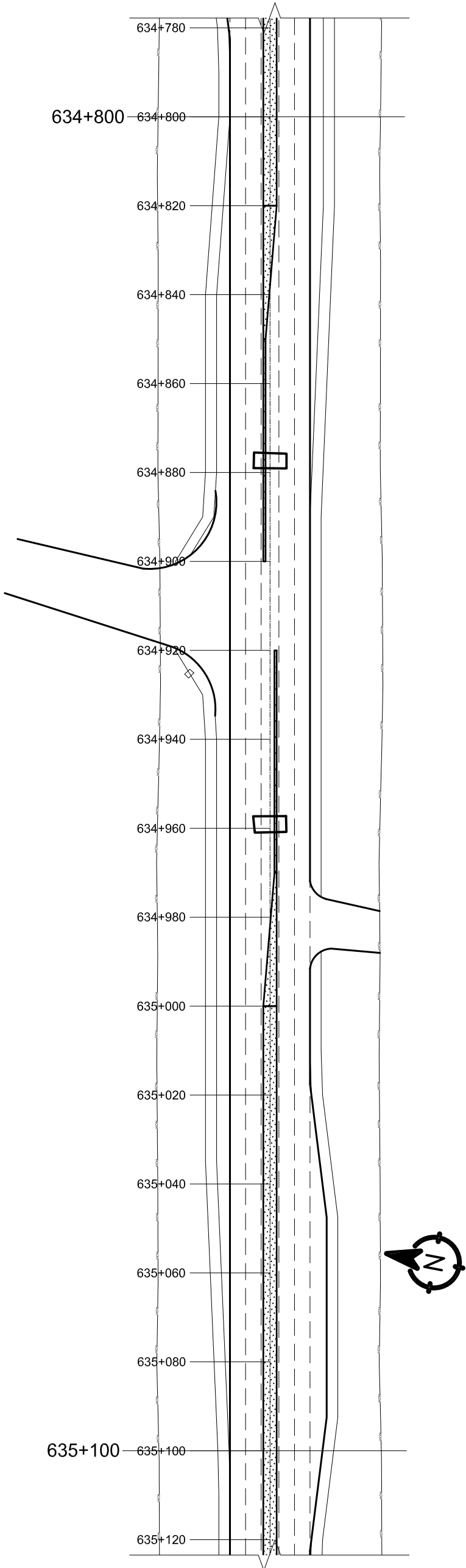
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
155



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
117.372			117.334		634+800
117.446			117.347		634+810
117.519			117.417		634+820
117.593			117.539		634+830
117.666			117.646		634+840
117.740			117.745		634+850
117.813			117.823		634+860
117.887			117.845		634+870
117.960			117.988		634+880
118.034			118.001		634+890
118.108			118.091		634+900
118.181			118.159		634+910
118.255			118.228		634+920
118.328			118.298		634+930
118.399			118.359		634+940
118.464			118.400		634+950
118.523			118.441		634+960
118.577			118.488		634+970
118.626			118.451		634+980
118.669			118.498		634+990
118.710			118.452		635+000
118.751			118.403		635+010
118.792			118.409		635+020
118.833			118.417		635+030
118.873			118.471		635+040
118.914			118.482		635+050
118.955			118.493		635+060
118.996			118.530		635+070
119.037			118.577		635+080
119.078			118.603		635+090
119.119			118.626		635+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
ERMCo 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:634+800 - CH:635+100

0246m
Vertical Scale

0102030m
Horizontal Scale

DESIGNED BY:
S.B. Shrestha

CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H.Chol

SIGNATURE

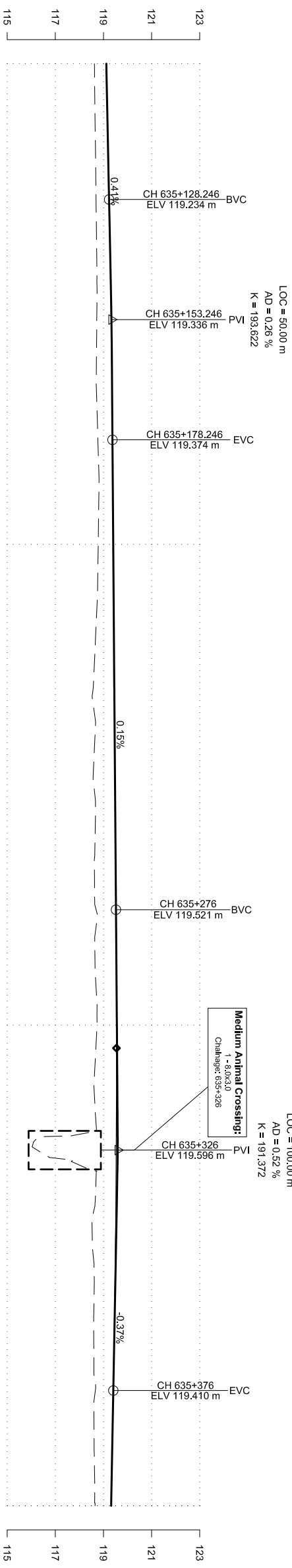
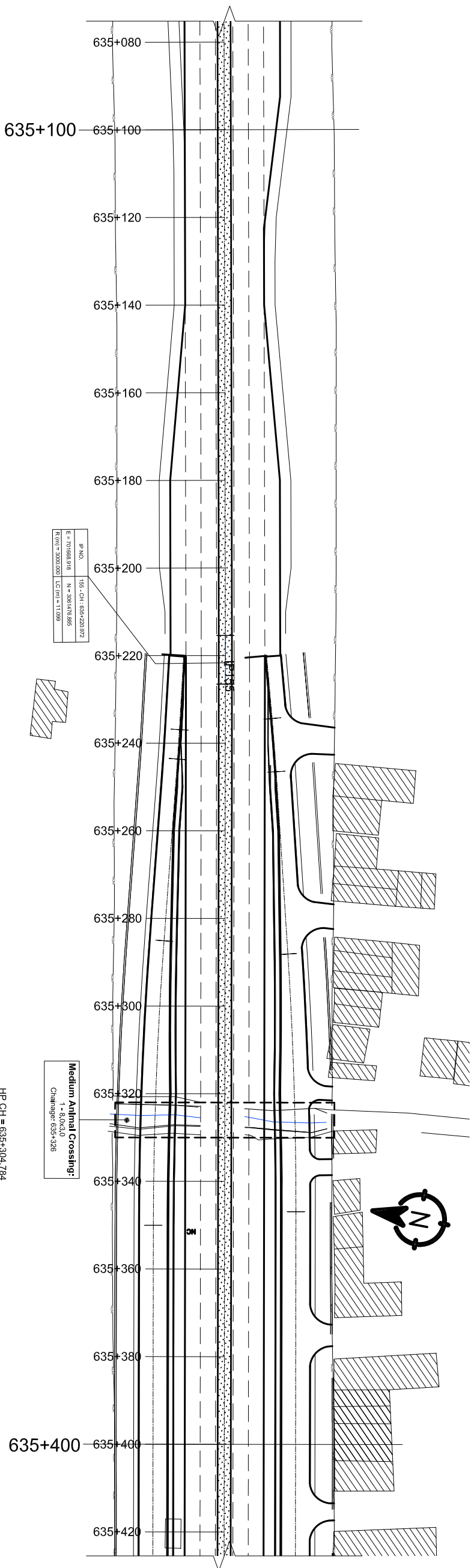
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DESCRIPTION

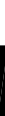
DATE:
November, 2022

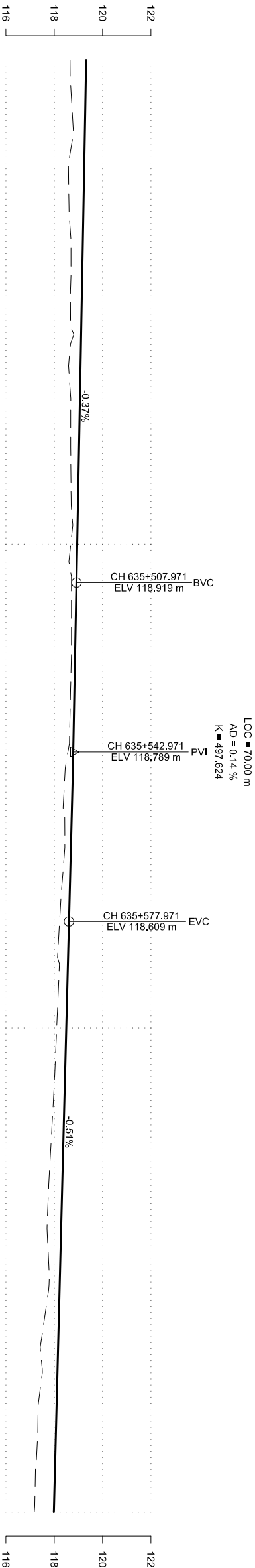
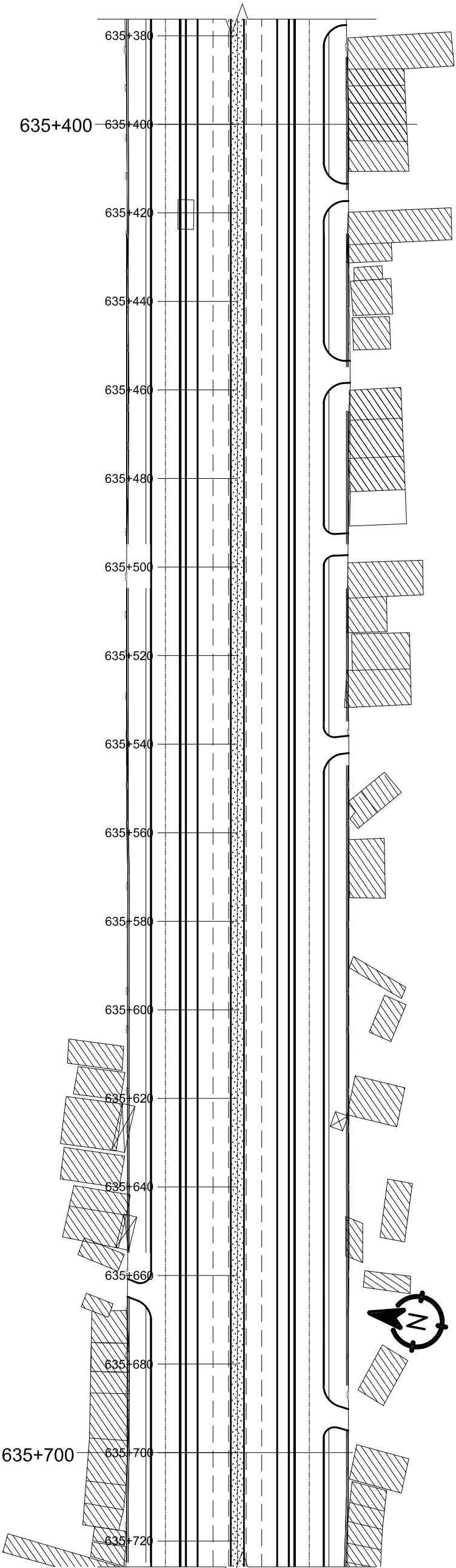
DWG.NO.:
3

SHEET NO.:
156



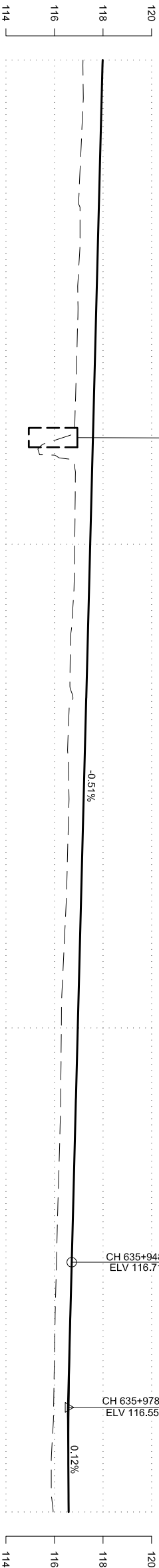
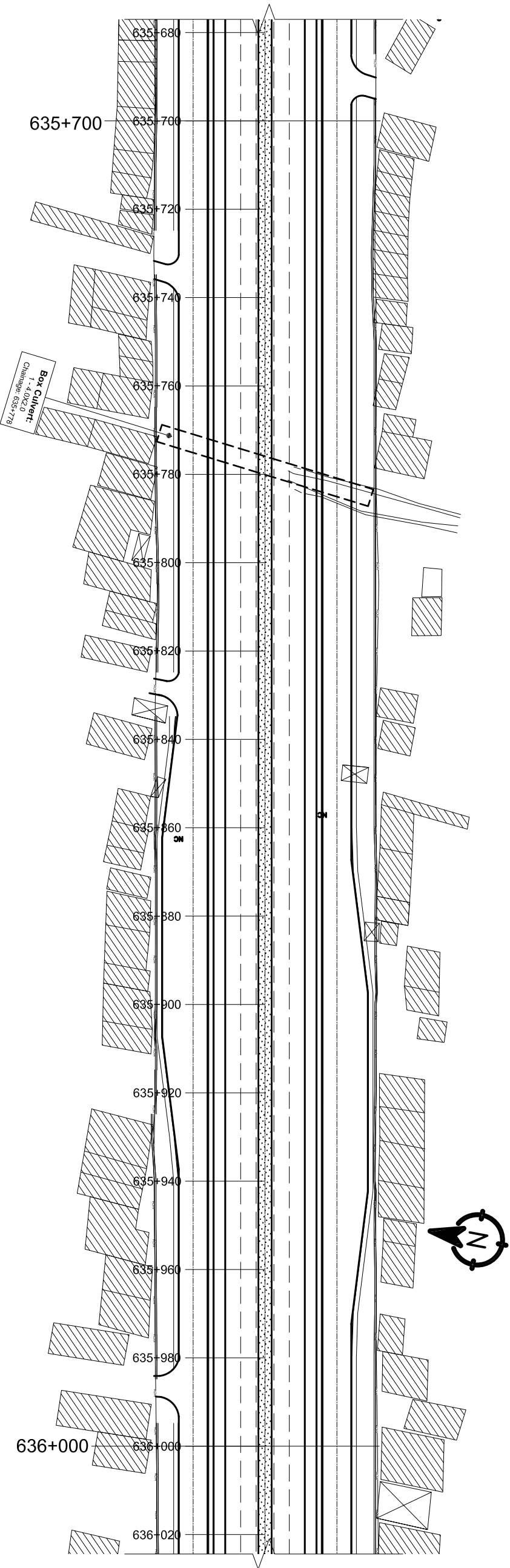
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER- ELEVATION
		RIGHT	LEFT	
635+100	118.626			635+100
635+110	118.648			
635+120	118.672			
635+130	118.697			
635+140	118.721			
635+150	118.729			
635+160	118.711			
635+170	118.720			
635+180	118.779			
635+190	118.810			
635+200	118.783			
635+210	118.755			
635+220	118.667		IR=155 R=3000.00	
635+230	118.571			
635+240	118.647			
635+250	118.597			NC
635+260	118.655			
635+270	118.628			
635+280	118.682			
635+290	118.668			
635+300	118.736			
635+310	118.631			
635+320	118.685			
635+330	118.395			
635+340	118.538			
635+350	118.610			
635+360	118.597			
635+370	118.602			
635+380	118.602			
635+390	118.620			
635+400	118.652			635+400

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-NEP	CONSULTANT:	 Soosung Engineering Co. Ltd, Korea in association with ERMCo P (Ltd), Nepal and JYB-E-Tech Studio of Engineering									
	IMPLEMENTING AGENCY:	DOR, DCID	SHEET TITLE:	SCALE:	 Vertical Scale  Horizontal Scale	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE:	
		ROAD NAME:									DESIGNED BY: S.B. Shrestha
		East West Highway (H01)									CHECKED BY: P. Upadhyaya
	Butwal - Goruronghe Section	CH:635+100 - CH:635+400	APPROVED BY: Dr. T.H.Choi				SHEET NO.: 157				



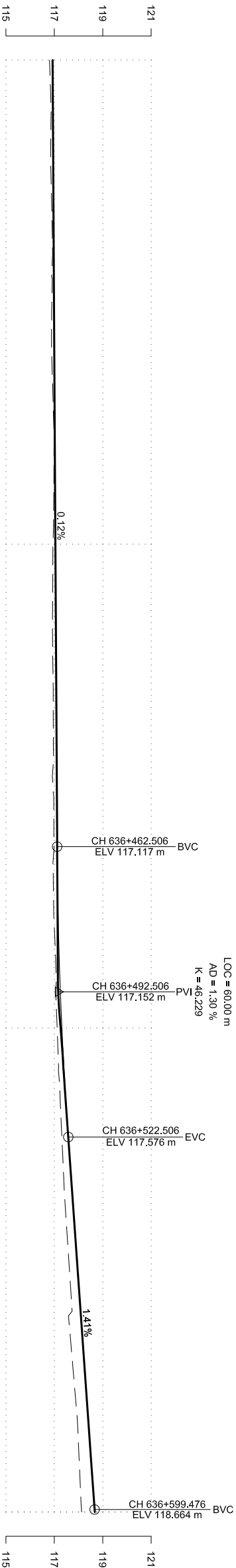
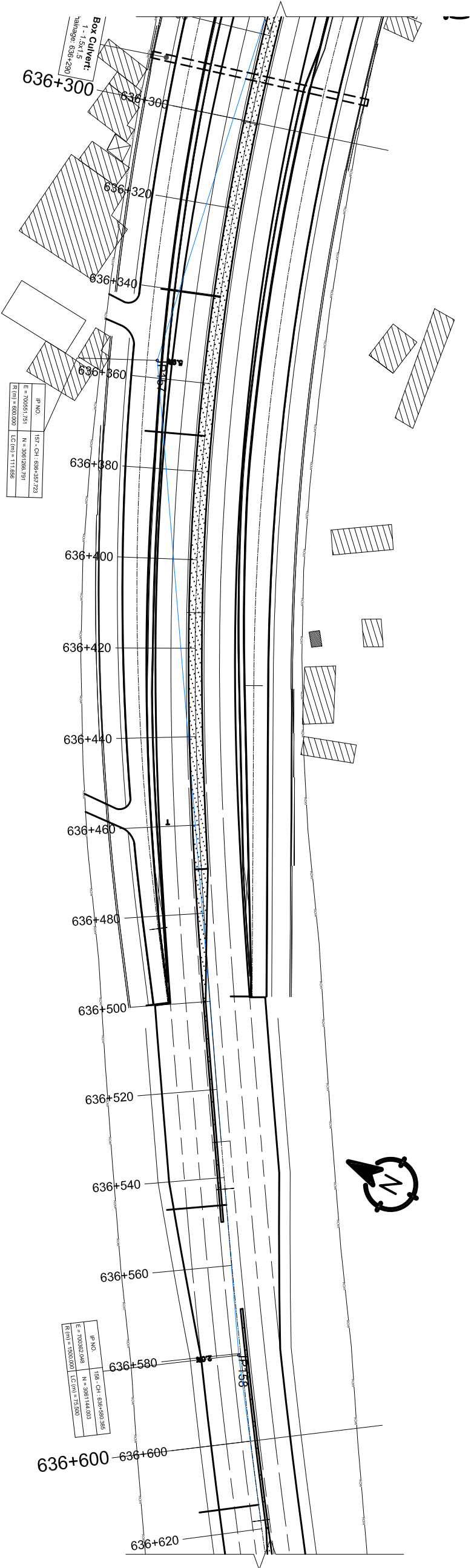
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
119.321	118.652				635+400
119.283	118.734				635+410
119.246	118.630				635+420
119.209	118.607				635+430
119.172	118.693				635+440
119.135	118.671				635+450
119.097	118.648				635+460
119.060	118.681				635+470
119.023	118.679				635+480
118.986	118.695				635+490
118.949	118.683				635+500
118.911	118.708				635+510
118.873	118.711				635+520
118.832	118.676				635+530
118.789	118.631				635+540
118.745	118.415				635+550
118.698	118.435				635+560
118.649	118.325				635+570
118.599	118.198				635+580
118.547	118.186				635+590
118.496	118.100				635+600
118.445	118.014				635+610
118.394	117.909				635+620
118.342	117.797				635+630
118.291	117.710				635+640
118.240	117.784				635+650
118.188	117.596				635+660
118.137	117.493				635+670
118.086	117.330				635+680
118.035	117.251				635+690
117.983	117.176				635+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 ERMCo 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:635+400 - CH:635+700		SCALE: 0246m Vertical Scale 0102030m Horizontal Scale		NAME SIGNATURE REV NO. DESCRIPTION DATE: November, 2022		DWG.NO.: 3 SHEET NO.: 158	



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
117.983	117.176				635+700
117.932	117.167				635+710
117.881	117.078				635+720
117.830	117.015				635+730
117.778	117.032				635+740
117.727	116.966				635+750
117.676	116.923				635+760
117.624	116.866				635+770
117.573	115.381				635+780
117.522	116.853				635+790
117.471	116.833				635+800
117.419	116.795				635+810
117.368	116.656				635+820
117.317	116.660				635+830
117.265	116.557				635+840
117.214	116.589				635+850
117.163	116.559				635+860
117.112	116.506				635+870
117.060	116.425				635+880
117.009	116.332				635+890
116.958	116.282				635+900
116.906	116.264				635+910
116.855	116.233				635+920
116.804	116.179				635+930
116.753	116.122				635+940
116.701	116.075				635+950
116.657	116.025				635+960
116.623	115.992				635+970
116.600	115.958				635+980
116.587	115.869				635+990
116.585	115.944				636+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 Engineering Co. Ltd, Korea in association with ERMCo 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:635+700 - CH:636+000		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022	DWG.NO.: 3	SHEET NO.: 159
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
116.929	116.802	IP-157 R=600.00 T 5.38		636+300	636+300
116.940	116.866			636+310	636+310
116.952	116.847			636+320	636+320
116.963	116.890			636+330	636+330
116.975	116.927			636+340	636+340.239
116.987	116.897			636+350	636+350
116.998	116.886			636+360	636+360
117.010	116.945			636+370	636+371.895
117.021	116.987			636+380	636+380
117.033	116.976			636+390	636+390
117.044	116.946			636+400	636+400
117.056	116.933	IP-158 R=1500.00 T 2		636+410	636+410
117.068	116.928			636+420	636+420
117.079	116.952			636+430	636+430
117.091	116.960			636+440	636+440
117.102	116.941			636+450	636+450
117.114	116.982			636+460	636+460
117.132	116.958			636+470	636+470
117.170	117.007			636+480	636+480
117.231	117.078			636+490	636+490
117.312	117.116			636+500	636+500
117.416	117.191	IP-159 R=1500.00 T 2		636+510	636+510
117.541	117.287			636+520	636+520
117.682	117.379			636+530	636+530
117.823	117.493			636+540	636+540
117.965	117.626			636+550	636+546.227
118.106	117.594			636+560	636+560
118.247	117.766			636+570	636+570
118.389	117.938			636+580	636+580
118.530	118.033			636+590	636+590
118.671	118.130			636+600	636+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

Jyoti - Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Goursinghe Section

SHEET TITLE:

Plan & Profile

CH:636+300 - CH:636+600

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:

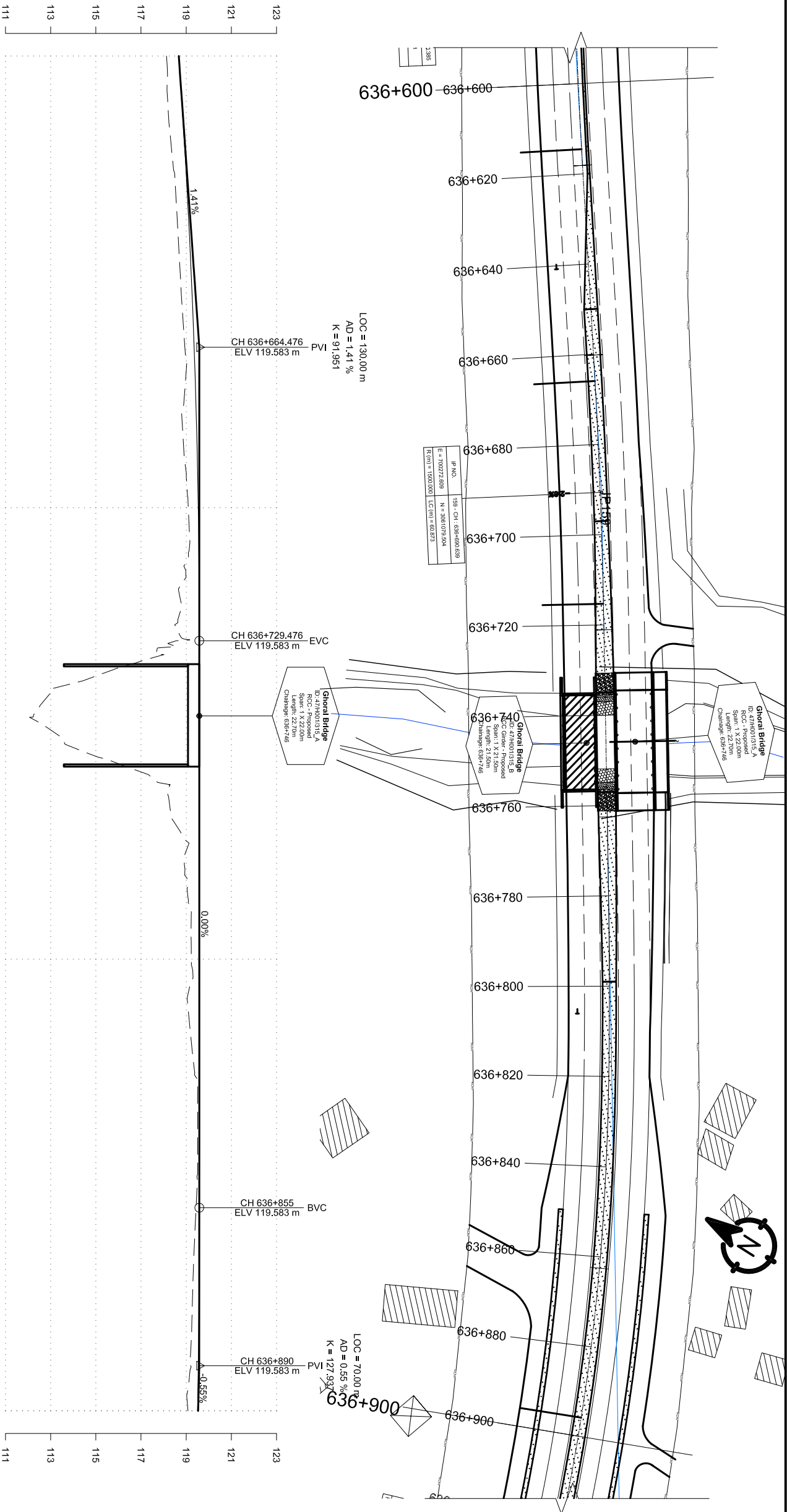
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DWG.NO.:

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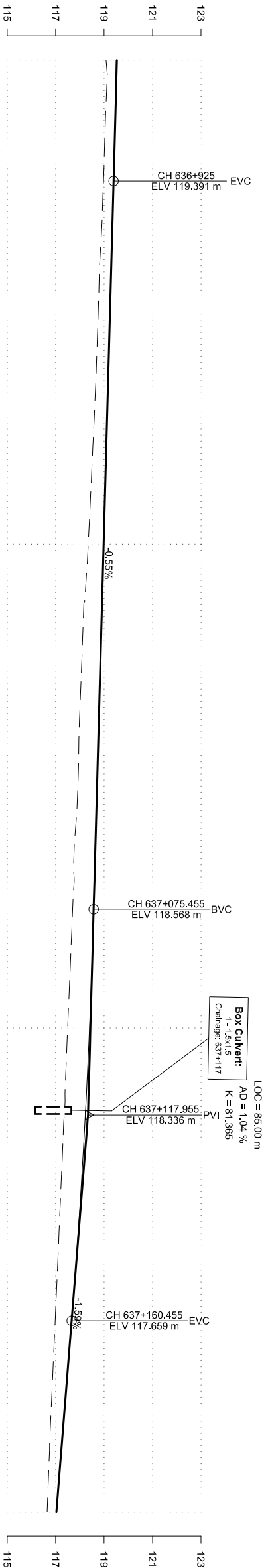
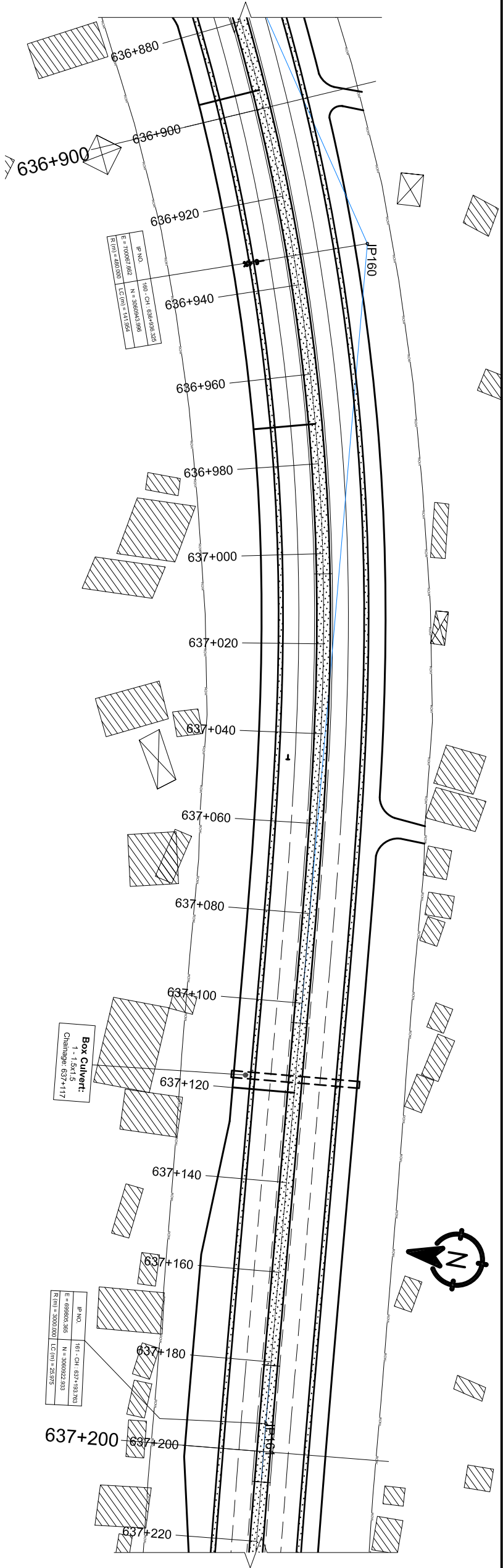
SHEET NO.:

161



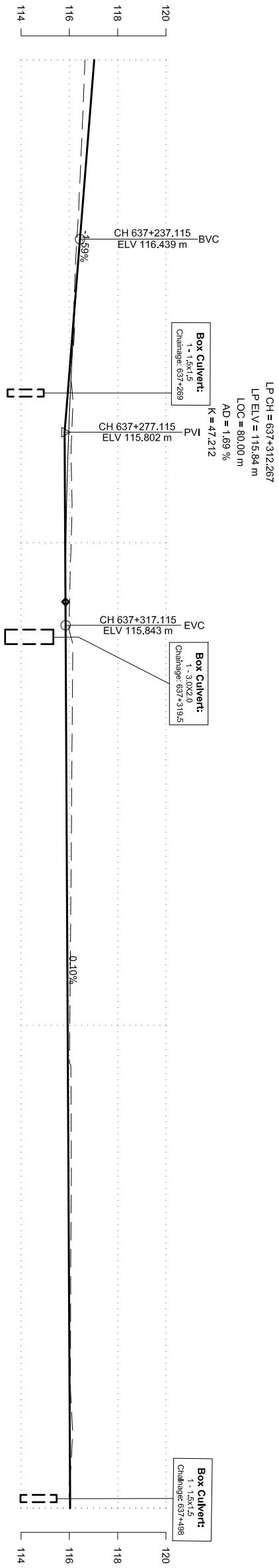
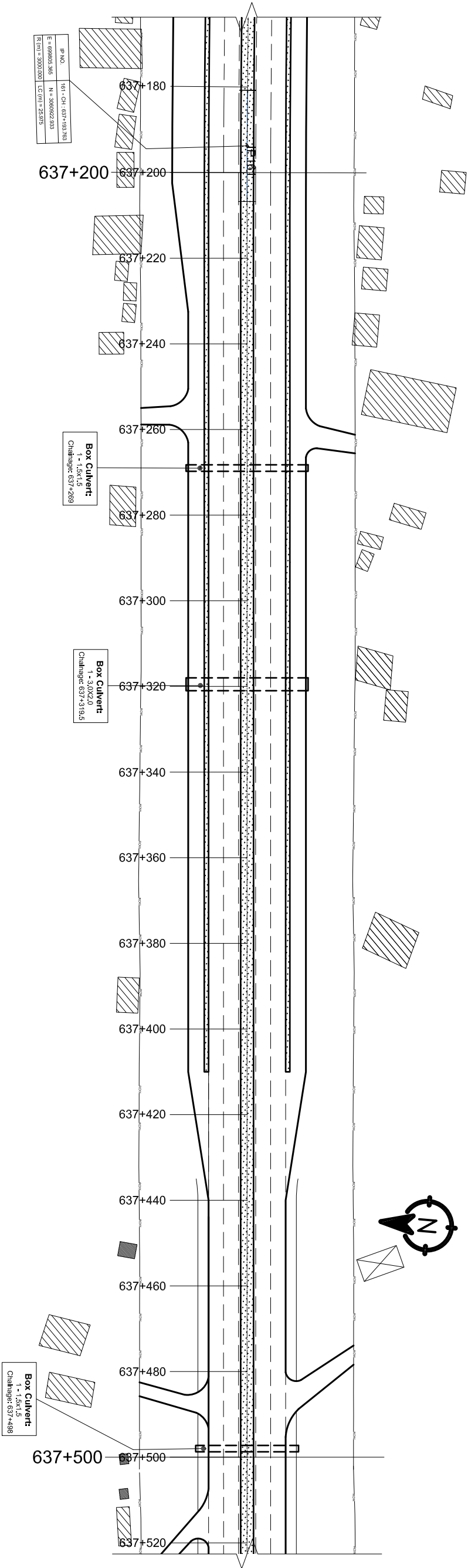
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
118.671	118.130	IP-158 R=1500.00	R=1500.00	636+600	636+600
118.807	118.180			636+610	636+610
118.931	118.341			636+620	636+620
119.045	118.535			636+630	636+630
119.148	118.645			636+640	636+640
119.240	118.761	IP-159 R=1500.00	R=1500.00	636+650	636+650
119.321	118.881			636+660	636+660
119.391	118.997			636+670	636+670
119.450	118.810			636+680	636+680
119.498	118.945			636+690	636+690
119.536	119.090	IP-160 R=480.00	R=480.00	636+700	636+700
119.562	119.100			636+710	636+710
119.578	118.732			636+720	636+720
119.583	118.224			636+730	636+730
119.583	113.120			636+740	636+740
119.583	113.228	IP-161 R=480.00	R=480.00	636+750	636+750
119.583	117.538			636+760	636+760
119.583	118.514			636+770	636+770
119.583	118.946			636+780	636+780
119.583	119.228			636+790	636+790
119.583	119.228	IP-162 R=480.00	R=480.00	636+800	636+800
119.583	119.066			636+810	636+810
119.583	119.260			636+820	636+820
119.583	119.512			636+830	636+830
119.583	119.508			636+840	636+840
119.583	119.488	IP-163 R=480.00	R=480.00	636+850	636+850
119.582	119.389			636+860	636+860
119.574	119.309			636+870	636+870
119.559	119.253			636+880	636+880
119.535	119.202			636+890	636+890
119.504	119.082	IP-164 R=480.00	R=480.00	636+900	636+900
				636+910	636+910

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:636+600 - CH:636+900		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: CHECKED BY: APPROVED BY:		NAME SIGNATURE REV NO. DESCRIPTION		DATE: November, 2022 DWG.NO.: 3 SHEET NO.: 162	
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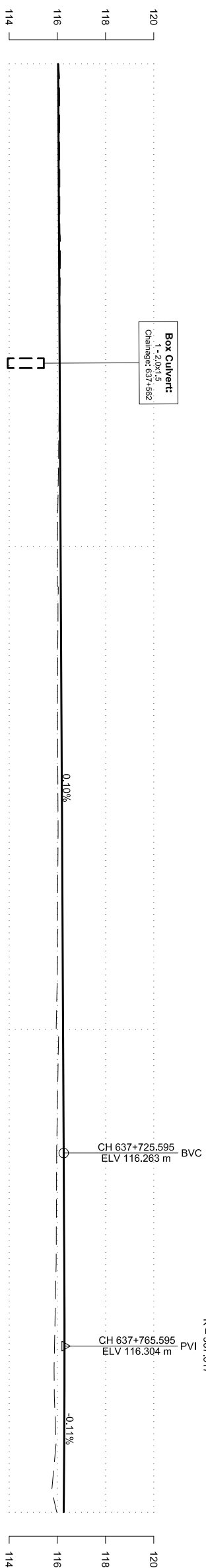
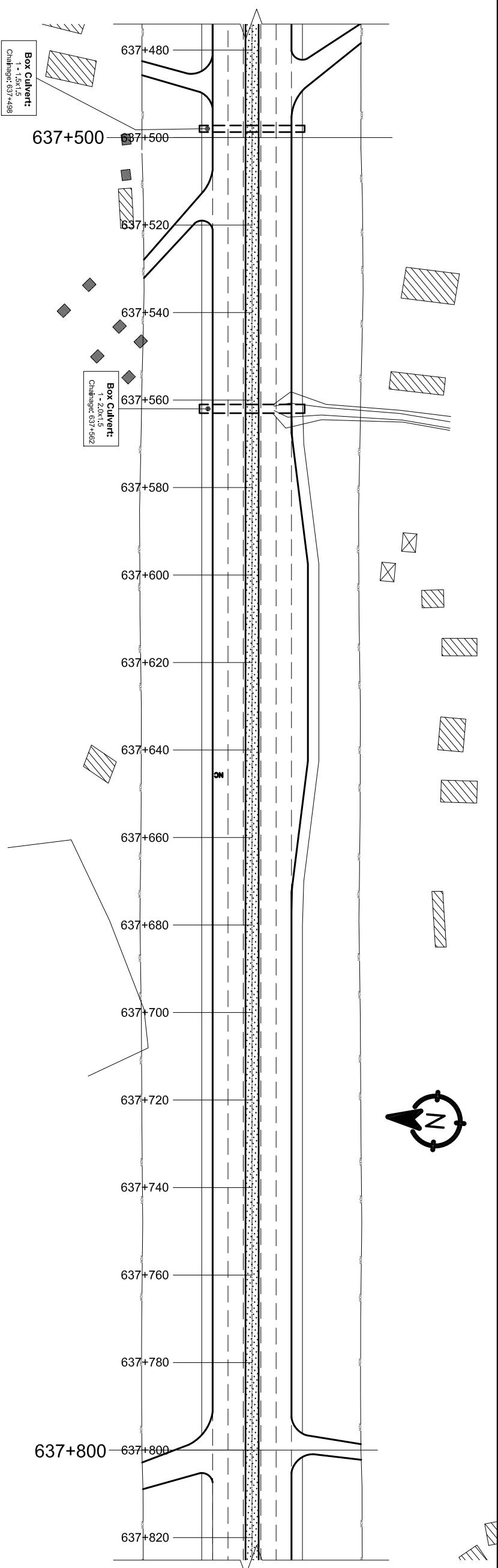
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
119.504	119.082	JP-160 R=480.00		636+900 636+910 636+920 636+930 636+940 636+950 636+960 636+970 636+980 636+990 637+000 637+010 637+020 637+030 637+040 637+050 637+060 637+070 637+080 637+090 637+100 637+110 637+120 637+130 637+140 637+150 637+160 637+170 637+180 637+190 637+200	636+900 636+910 636+920 636+930 636+940 636+950 636+960 636+970 636+980 636+990 637+000 637+010 637+020 637+030 637+040 637+050 637+060 637+070 637+080 637+090 637+100 637+110 637+120 637+130 637+140 637+150 637+160 637+170 637+180 637+190 637+200
119.465	119.073				
119.418	119.006				
119.364	118.936				
119.309	118.841				
119.255	118.771				
119.200	118.705				
119.145	118.627				
119.091	118.535				
119.036	118.443				
118.981	118.345				
118.926	118.222				
118.872	118.110				
118.817	118.034				
118.762	117.961				
118.708	117.915				
118.653	117.801				
118.598	117.760				
118.542	117.663				
118.476	117.579				
118.397	117.495				
118.306	117.413				
118.203	117.328				
118.087	117.244				
117.959	117.158				
117.819	117.071				
117.666	116.983				
117.507	116.894				
117.348	116.802				
117.189	116.724				
117.030	116.646				

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:636+900 - CH:637+200		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.: 163	
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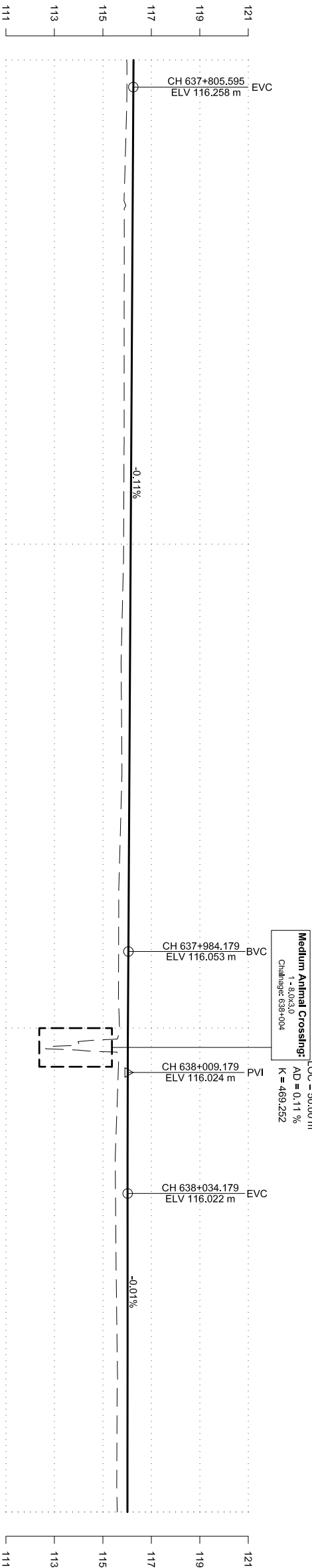
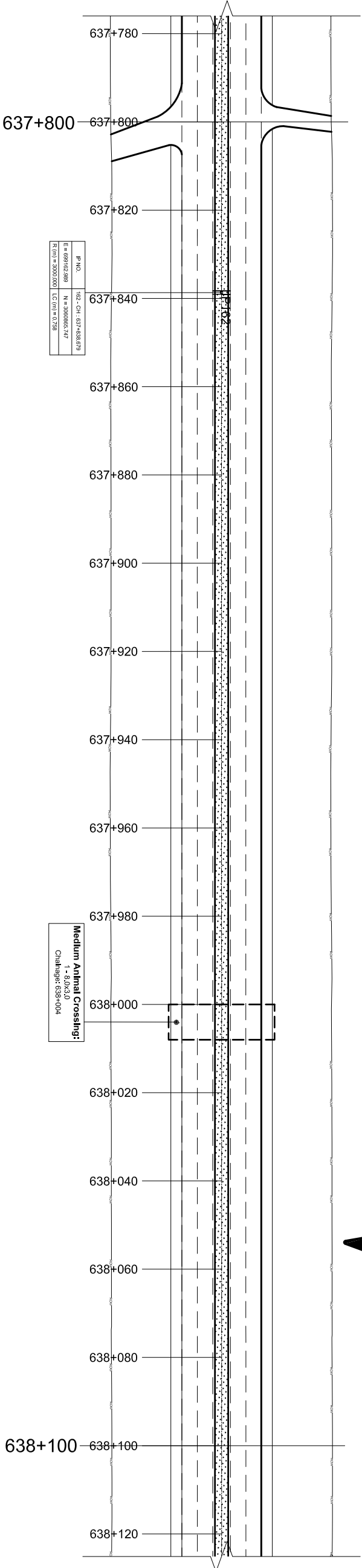


DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
117.030	116.646	IP-161 R=3000.00	NC	637+200	637+200
116.871	116.567				637+210
116.711	116.481				637+220
116.552	116.395				637+230
116.394	116.277				637+240
116.251	116.196				637+250
116.130	116.149				637+260
116.030	116.137				637+270
115.951	116.077				637+280
115.893	116.103				637+290
115.857	116.073				637+300
115.841	116.018				637+310
115.846	116.090				637+320
115.857	116.128				637+330
115.867	116.111				637+340
115.877	116.097				637+350
115.887	116.085				637+360
115.898	116.066				637+370
115.908	116.052				637+380
115.918	116.035				637+390
115.928	116.016				637+400
115.939	116.065				637+410
115.949	116.072				637+420
115.959	116.080				637+430
115.969	116.069				637+440
115.980	116.056				637+450
115.990	116.051				637+460
116.000	116.045				637+470
116.011	116.091				637+480
116.021	116.080				637+490
116.031	116.046				637+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-NIEP			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 - Gorusinghe Section			SHEET TITLE: Plan & Profile CH:637+200 - CH:637+500			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.: 164		
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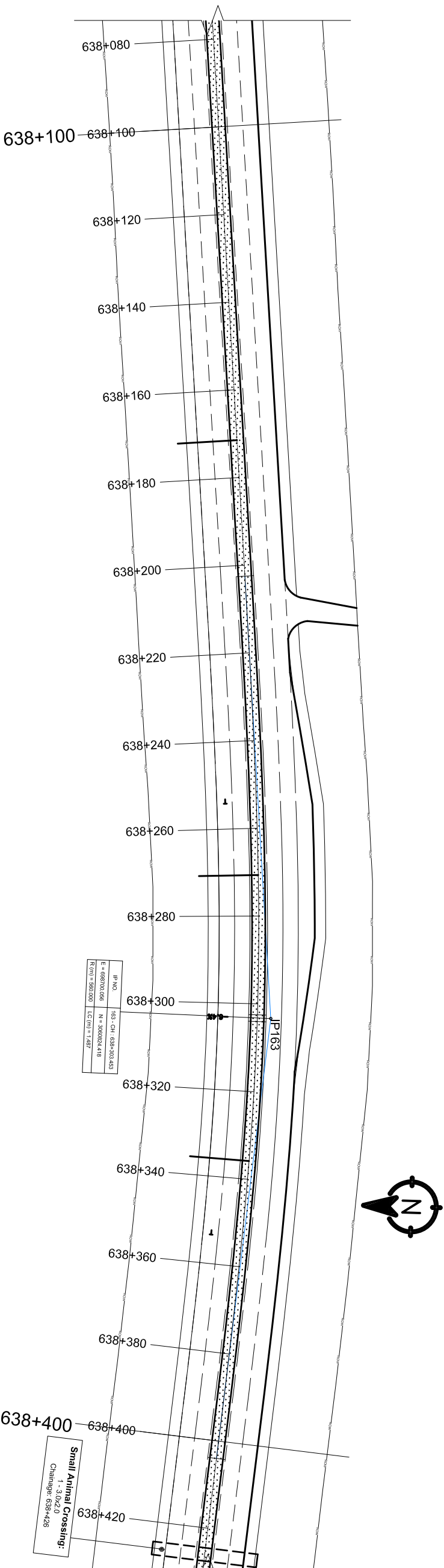
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Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NP	CONSULTANT:  Soosung Engineering Co. Ltd, Korea in association with  ERMC 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:637+500 - CH:637+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				November, 2022
					CHECKED BY:	P. Upadhyaya				DWG.NO.: 3
					APPROVED BY:	Dr. T.H. Choli				SHEET NO.: 165



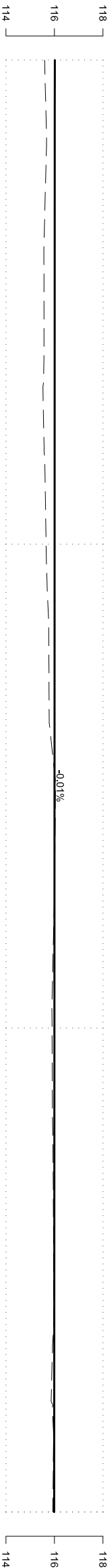
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
116.264	115.973	R=3000.00		637+800	637+800
116.253	115.983				637+810
116.241	115.926				637+820
116.230	115.946				637+830
116.218	115.882				637+840
116.207	115.881				637+850
116.195	115.879				637+860
116.184	115.879				637+870
116.172	115.876				637+880
116.161	115.866				637+890
116.149	115.855				637+900
116.138	115.821				637+910
116.126	115.774				637+920
116.115	115.762				637+930
116.103	115.777				637+940
116.092	115.773				637+950
116.080	115.719				637+960
116.069	115.666				637+970
116.057	115.652				637+980
116.046	115.646				637+990
116.037	115.689				638+000
116.030	115.628				638+010
116.025	115.557				638+020
116.022	115.515				638+030
116.021	115.531				638+040
116.020	115.547				638+050
116.020	115.573				638+060
116.019	115.600				638+070
116.018	115.584				638+080
116.017	115.577				638+090
116.016	115.595				638+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-NIEP		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 - Gorusinghe Section		SHEET TITLE: Plan & Profile CH:637+800 - CH:638+100		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.: 166	
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IP NO.	163	CH	638+303.453
E	= 608700.096		
N	= 300624.418		
R (m)	= 590.000		
LC (m)	= 1.487		

Small Animal Crossing:
1 - 3.0x2.0
Chainage: 638+426



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
116.016			115.595		638+100
116.015			115.647		638+110
116.014			115.662		638+120
116.014			115.610		638+130
116.013			115.568		638+140
116.012			115.569		638+150
116.011			115.571		638+160
116.010			115.535		638+170
116.009			115.573		638+180
116.009			115.627		638+190
116.008			115.658		638+200
116.007			115.710		638+210
116.006			115.766		638+220
116.005			115.779		638+230
116.004			115.852		638+240
116.004			116.050		638+250
116.003			116.028		638+260
116.002			116.006		638+270
116.001			115.966		638+280
116.000			115.922		638+290
115.999			115.903		638+300
115.999			115.911		638+310
115.998			115.928		638+320
115.997			115.948		638+330
115.996			115.959		638+340
115.995			115.969		638+350
115.994			115.975		638+360
115.994			115.901		638+370
115.993			115.930		638+380
115.992			115.953		638+390
115.991			115.934		638+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

Soosung Engineering Co. Ltd,
Korea in association with
ERMCo 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:638+100 - CH:638+400

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:

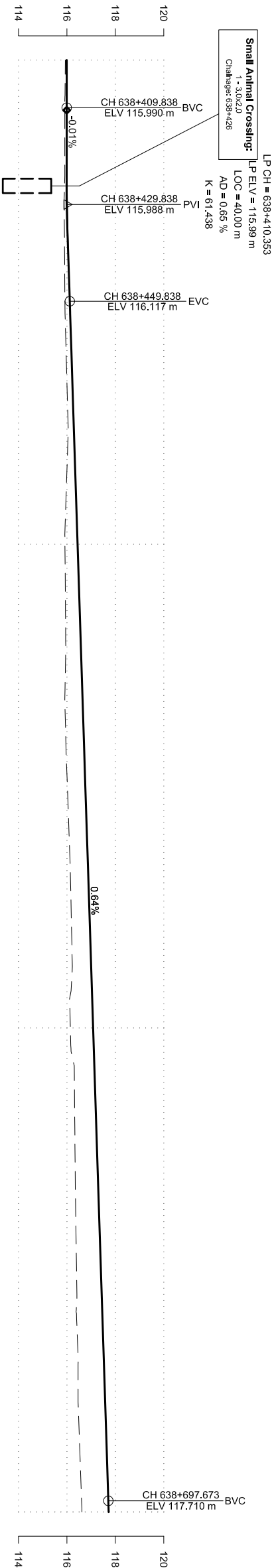
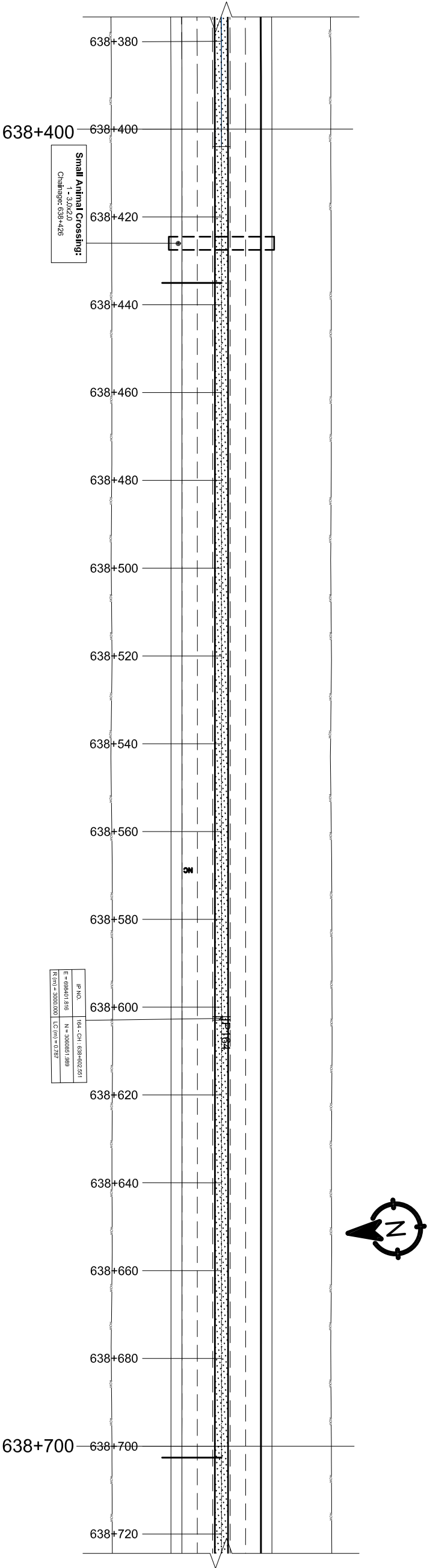
November, 2022

DWG.NO.:

3

SHEET NO.:

167



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
115.991	115.934	IP-163 R=80.00		638+400 638+435.024 638+700	638+400
115.990	115.914				638+410
115.998	115.911				638+420
116.022	115.888				638+430
116.062	115.903				638+440
116.118	115.917				638+450
116.182	115.963				638+460
116.247	116.018				638+470
116.311	116.032				638+480
116.375	115.967				638+490
116.439	115.918	638+500			
116.504	115.934	638+510			
116.568	115.949	638+520			
116.632	115.919	638+530			
116.696	115.952	638+540			
116.761	116.018	638+550			
116.825	116.090	638+560			
116.889	116.151	638+570			
116.954	116.193	638+580			
117.018	116.197	638+590			
117.082	116.141	IP-164 R=90.00		NC	638+600
117.146	116.305				638+610
117.211	116.323				638+620
117.275	116.342				638+630
117.339	116.368				638+640
117.403	116.397				638+650
117.468	116.401				638+660
117.532	116.462				638+670
117.596	116.480				638+680
117.660	116.552				638+690
117.725	116.620	638+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-NIEP

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

CONSULTANT:

IMPLEMENTING AGENCY:

SHEET TITLE:

SCALE:

DESIGNED BY:

CHECKED BY:

APPROVED BY:

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

DWG.NO.:

SHEET NO.:

DOR, DCID

ROAD NAME:

Plan & Profile

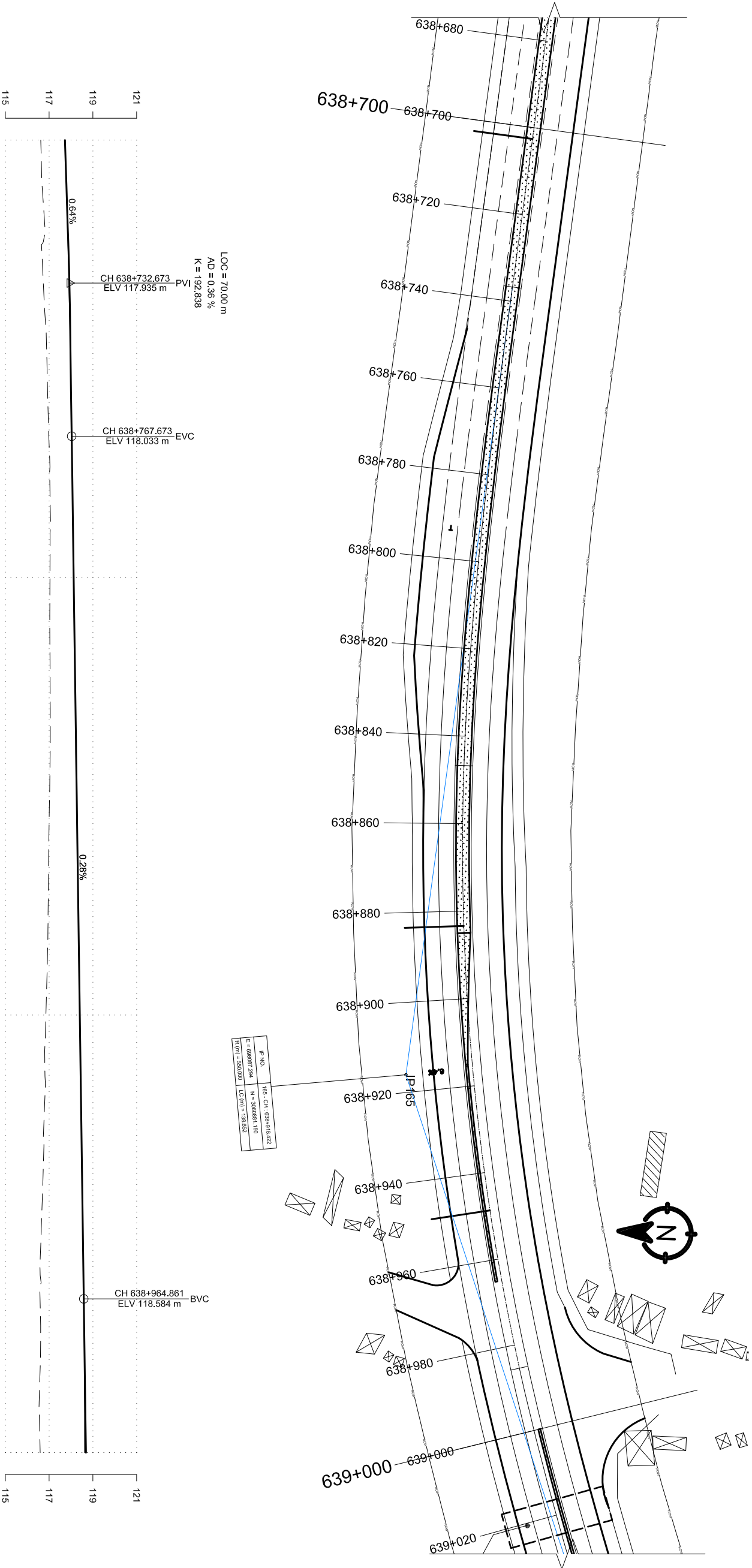
CH:638+400 - CH:638+700

Butwal - Goursinghe Section

November, 2022

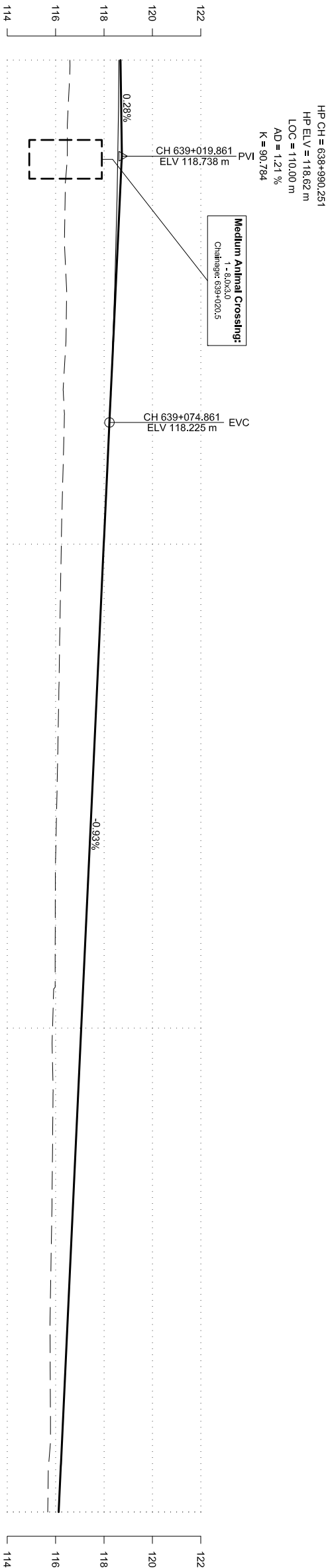
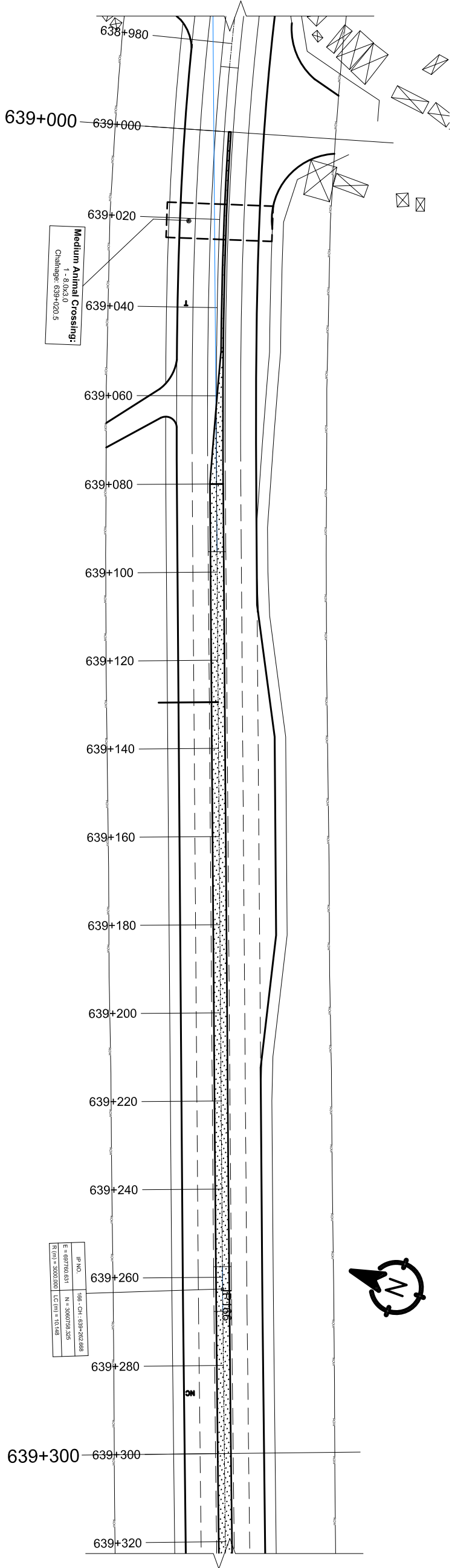
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168



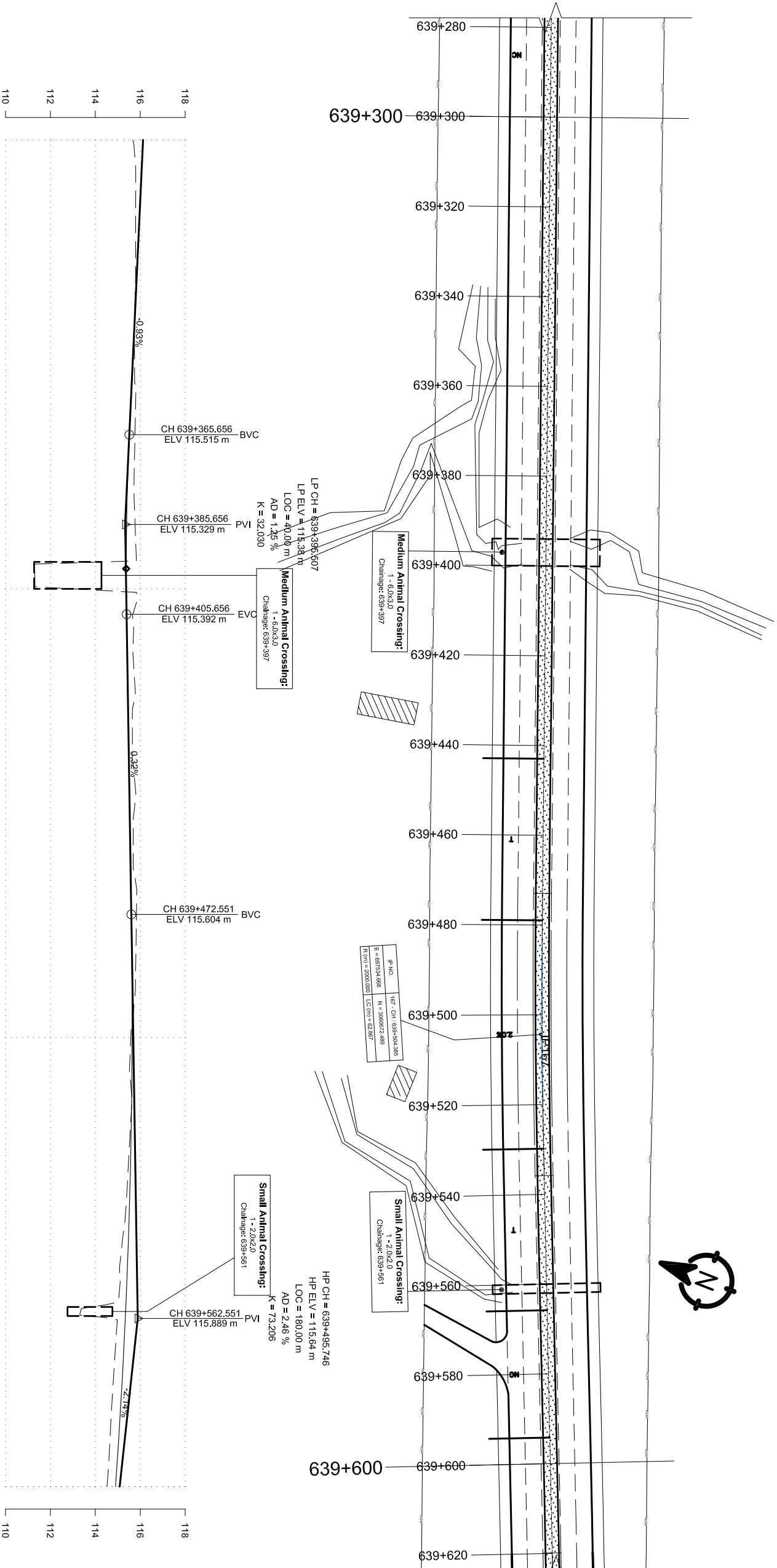
DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	SUPER ELEVATION	CHAINAGE(Km)
	RIGHT	LEFT			
117.725			116.620		638+700
117.785			116.676		638+710
117.840			116.811		638+720
117.890			116.711		638+730
117.935			116.811		638+740
117.975			116.898		638+750
118.010			116.946		638+760
118.039			117.004		638+770
118.067			117.038		638+780
118.095			117.045		638+790
118.123			117.040		638+800
118.151			117.031		638+810
118.179			117.043		638+820
118.207			117.051		638+830
118.235			117.048		638+840
118.263			117.023		638+850
118.291			116.989		638+860
118.319			116.969		638+870
118.347			116.949		638+880
118.375			116.909		638+890
118.403			116.855		638+900
118.431			116.804		638+910
118.459			116.799		638+920
118.487			116.763		638+930
118.515			116.705		638+940
118.543			116.637		638+950
118.570			116.607		638+960
118.597			116.609		638+970
118.614			116.596		638+980
118.620			116.549		638+990
118.614			116.591		639+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-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 - Gorusinghe Section			SHEET TITLE: Plan & Profile CH:638+700 - CH:639+000			SCALE: Vertical Scale Horizontal Scale			DESIGNED BY: S.B. Shrestha		NAME		SIGNATURE		REV NO.		DESCRIPTION		DATE: November, 2022		DWG.NO.: 3		SHEET NO.: 169	
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)	
		RIGHT	LEFT			
118.614	116.591	IP-165 R=500.00		639+000	639+000	
118.598	116.517				639+010	
118.571	116.480				639+020	
118.533	116.388				639+030	
118.483	116.385				639+040	
118.423	116.451				639+050	
118.352	116.405				639+060	
118.269	116.332				639+070	
118.177	116.331				639+080	
118.084	116.279				639+090	
117.991	116.235				639+100	
117.898	116.201				639+110	
117.805	116.167				639+120	
117.711	116.136	639+130	639+129.513	639+130		
117.618	116.101	NC		639+140		
117.525	116.062			639+150		
117.432	116.019			639+160		
117.339	115.988			639+170		
117.245	115.984			639+180		
117.152	115.980			639+190		
117.059	115.872			639+200		
116.966	115.883			639+210		
116.873	115.881			639+220		
116.779	115.862			639+230		
116.686	115.837			639+240		
116.593	115.804			639+250		
116.500	115.771			639+260	IP-166 R=3000.00	639+260
116.407	115.776			639+270		
116.313	115.786			639+280		
116.220	115.714			639+290		
116.127	115.675			639+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-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:639+000 - CH:639+300		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022	DWG.NO.: 3	SHEET NO.: 170
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
116.127	115.675			639+300 NC 639+442.949 T 639+478.949 2 IP-167 R=2000.00 T NC 639+594.195 T 639+600	639+300
116.034	115.798				
115.941	115.797				
115.847	115.796				
115.754	115.742				
115.661	115.748				
115.568	115.790				
115.478	115.749				
115.414	115.730				
115.381	115.803				
115.379	112.984				
115.406	115.698				
115.438	115.743				
115.469	115.653				
115.501	115.704				
115.533	115.720				
115.564	115.687				
115.596	115.839				
115.624	115.812				
115.639	115.775				
115.640	115.578				
115.627	115.573				
115.601	115.563				
115.561	115.455				
115.507	115.333				
115.440	115.104				
115.359	113.831				
115.264	114.882				
115.156	114.759				
115.034	114.648				
114.898	114.522				

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 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:639+300 - CH:639+600

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

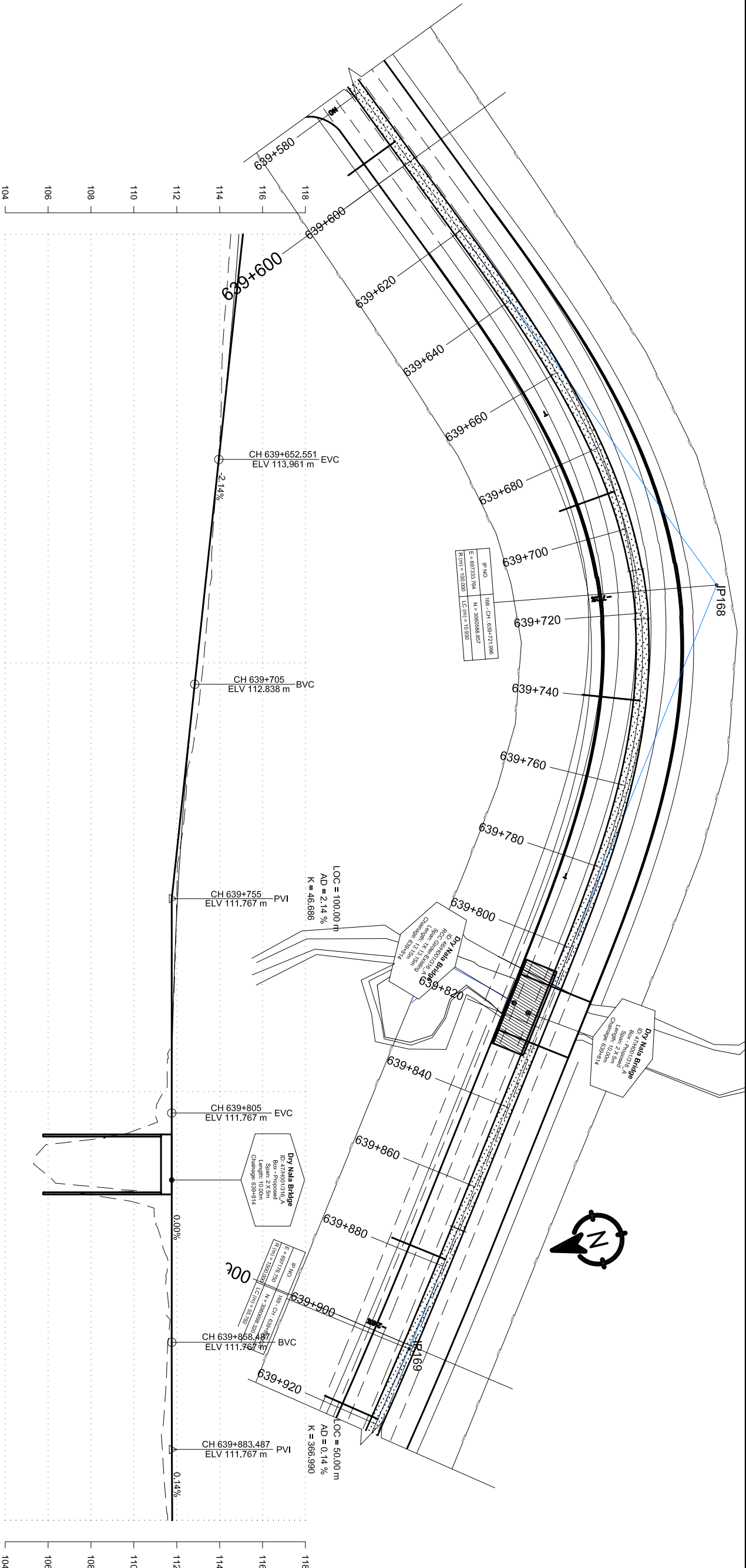
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
171



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
114.898	114.522				639+600
114.749	114.380				639+610
114.586	114.226				639+620
114.410	114.113				639+630
114.219	114.072				639+640
114.016	113.976				639+650
113.802	113.827				639+660
113.588	113.676				639+670
113.373	113.634				639+680
113.159	113.414				639+690
112.945	113.243				639+700
112.734	113.025				639+710
112.541	112.748				639+720
112.369	112.450				639+730
112.219	112.257				639+740
112.091	112.025				639+750
111.984	111.983				639+760
111.898	111.910				639+770
111.834	111.835				639+780
111.791	111.684				639+790
111.770	111.410				639+800
111.767	109.351				639+810
111.767	106.084				639+820
111.767	110.973				639+830
111.767	111.576				639+840
111.767	111.624				639+850
111.767	111.568				639+860
111.769	111.480				639+870
111.773	111.287				639+880
111.781	111.409				639+890
111.790	111.581				639+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

Soosung Engineering Co. Ltd,
Korea in association with
ERM 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:639+600 - CH:639+900

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

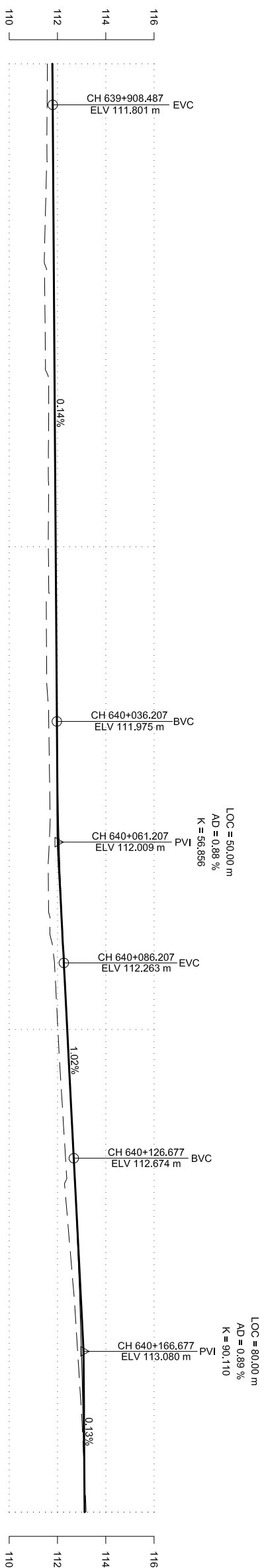
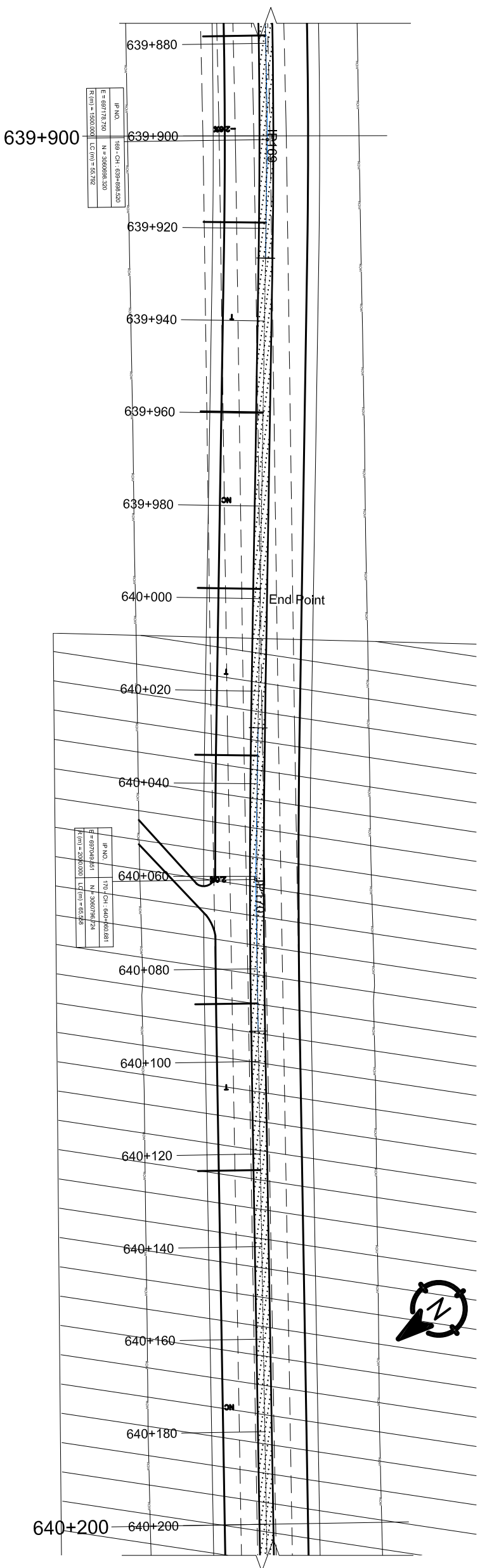
REV NO.

DESCRIPTION

DATE:
November, 2022

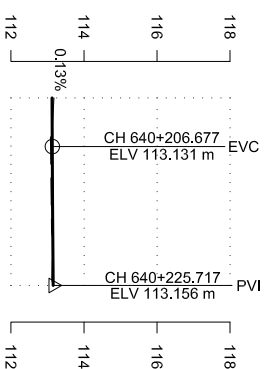
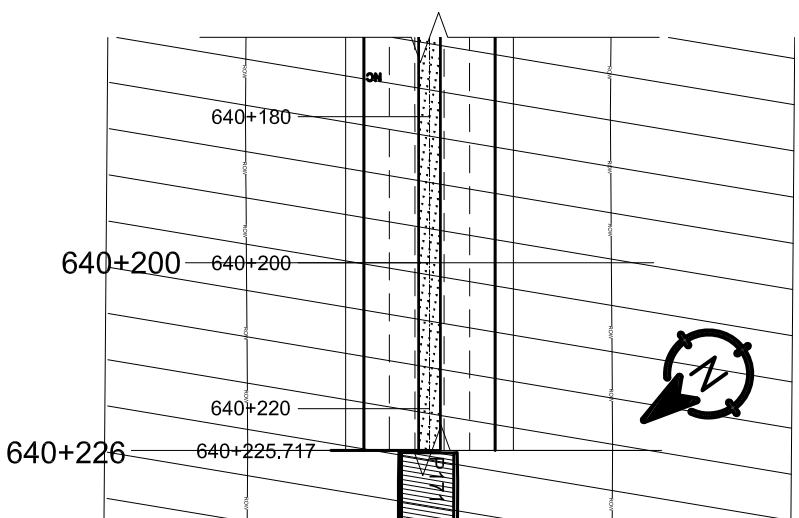
DWG.NO.:
3

SHEET NO.:
172



CHAINAGE(Km)	SUPER ELEVATION	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	DESIGN LEVEL(m)
		LEFT	RIGHT		
639+900	639+900		IP-169 R=1500.00	111.581	111.790
639+910		-2.55		111.568	111.803
639+920	639+918.747			111.566	111.817
639+930				111.505	111.830
639+940	T			111.457	111.844
639+950				111.478	111.858
639+960	639+959.747			111.499	111.871
639+970				111.638	111.885
639+980	NC			111.624	111.898
639+990				111.630	111.912
640+000	639+997.899			111.622	111.926
640+010		T		111.655	111.939
640+020				111.545	111.953
640+030	640+033.899			111.578	111.967
640+040				111.649	111.982
640+050				111.678	112.011
640+060	2		IP-170 R=2000.00	111.671	112.057
640+070				111.621	112.122
640+080				111.683	112.203
640+090	640+087.457			111.915	112.302
640+100		T		112.017	112.403
640+110				112.128	112.505
640+120	640+123.457			112.251	112.606
640+130				112.375	112.707
640+140				112.428	112.800
640+150				112.598	112.881
640+160	NC			112.749	112.951
640+170				112.876	113.010
640+180				113.003	113.058
640+190				113.096	113.095
640+200	640+200			113.179	113.120

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  ERMC 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:639+900 - CH:640+200	SCALE:  Vertical Scale  Horizontal Scale	DESIGNED BY:	S.B. Shrestha	SIGNATURE	REV NO.	DESCRIPTION	DATE:
					CHECKED BY:	P. Upadhyaya				DWG.NO.:
					APPROVED BY:	Dr. T.H. Choli				SHEET NO.:



CHAINAGE(Km)	SUPER ELEVATION	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	DESIGN LEVEL(m)
		LEFT	RIGHT		
640+200				113.179	113.120
640+210				113.091	113.136
640+220				113.140	113.149
640+225.71					

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 <i>JYK</i> -Tech Studio of Engineering 			IMPLEMENTING AGENCY:			SHEET TITLE:			SCALE:			NAME			SIGNATURE			REV NO.			DESCRIPTION			DATE:								
						DOR, DCID			Plan & Profile CH:640+200 - CH:640+225.717			 Vertical Scale  Horizontal Scale			DESIGNED BY:			S.B. Shrestha												November, 2022					
						ROAD NAME:									CHECKED BY:			P. Upadhyaya																	
						East West Highway (H01)									APPROVED BY:			Dr. T.H. Choi																	
						Butwal - Gorusinghe Section																		DWG. NO.: 3											
																											SHEET NO.: 174								