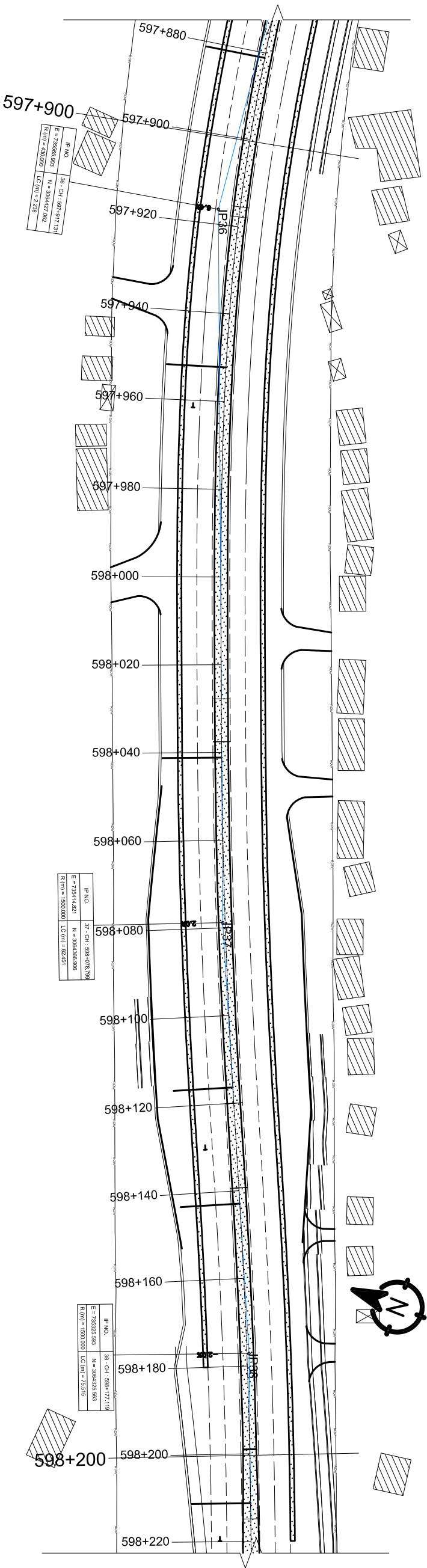


DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
132.147	131.063	IP-36 R=430.00	6.44	597+900	597+900
132.073	131.010				
131.998	130.911				
131.923	130.891				
131.849	130.833				
131.774	130.851				
131.700	130.839				
131.625	130.742				
131.551	130.698				
131.476	130.699				
131.402	130.668	IP-37 R=1500.00	2	597+952.204	
131.327	130.647				
131.252	130.628				
131.178	130.613				
131.103	130.529				
131.029	130.447				
130.954	130.331				
130.880	130.211				
130.805	130.069				
130.731	129.923				
130.656	129.808	IP-38 R=1500.00	2	598+041.163	
130.582	129.694				
130.507	129.584				
130.432	129.450				
130.362	129.460				
130.300	129.467				
130.246	129.439				
130.201	129.082				
130.163	129.547				
130.134	129.668				
130.114	129.525			598+200	598+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-NIP


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

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:
Plan & Profile

CH:597+900 - CH:598+200

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

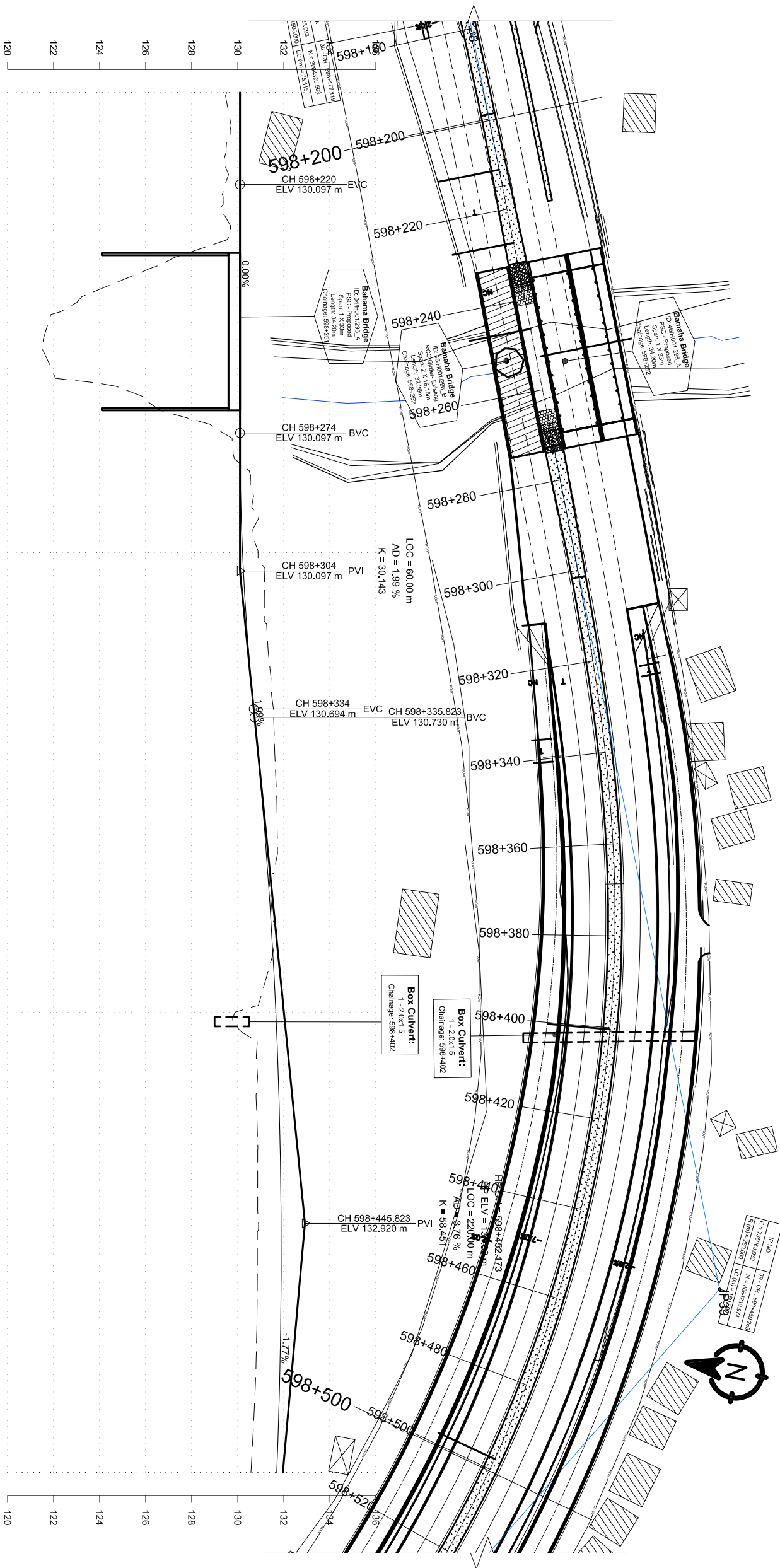
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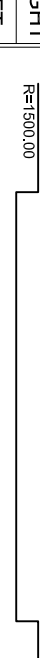
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DATE:
November, 2022

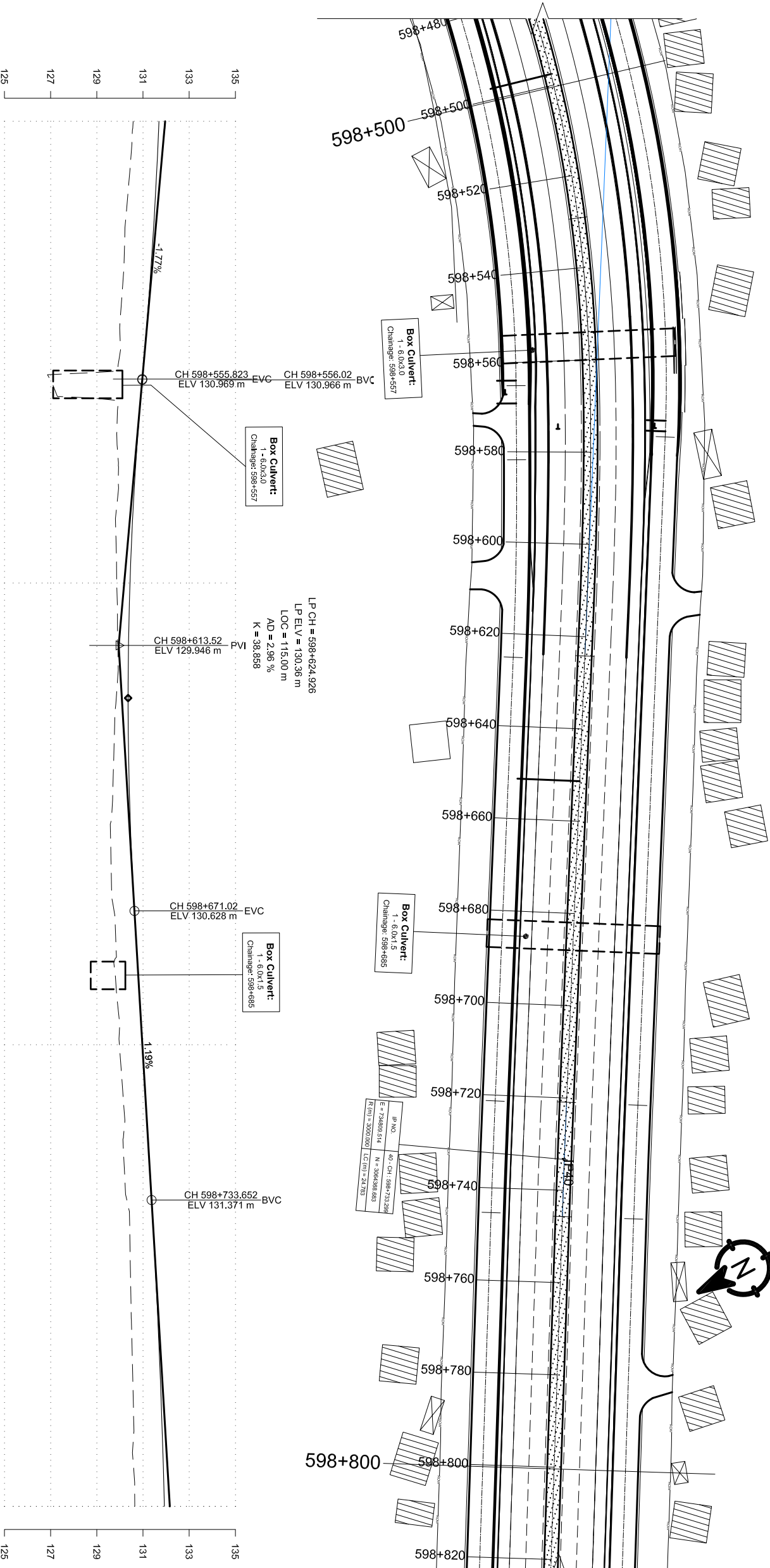
DWG.NO.:
3

SHEET NO.:
29



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)	
		RIGHT	LEFT			
130.114	129.525			598+200	598+200	
130.101	129.600				598+211.268	598+210
130.097	129.451					598+220
130.097	129.679				598+227.468	598+230
130.097	125.360					598+240
130.097	121.774				598+246.543	598+250
130.097	121.914					598+260
130.097	127.259					598+270
130.103	129.944					598+280
130.139	130.614					598+290
130.209	130.881				598+300	
130.312	131.157				598+310	
130.448	131.304				598+320	
130.617	131.448				598+330	
130.812	131.586				598+340	
130.995	131.664				598+350	
131.162	131.714				598+360	
131.311	131.419				598+370	
131.443	131.541				598+380	
131.558	131.379				598+390	
131.656	129.871			598+400.352	598+400	
131.736	130.810				598+410	
131.800	130.811				598+420	
131.846	130.865				598+430	
131.876	130.866				598+440	
131.888	130.855				598+450	
131.883	130.850				598+460	
131.861	130.823				598+470	
131.822	130.773				598+480	
131.766	130.683				598+490	
131.693	130.573			598+497.519 598+500	598+500	

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NEP	CONSULTANT:	Soosung Engineering Co. Ltd, Korea in association with ERMCo P (Ltd), Nepal and JYK-Tech Studio of Engineering									
	IMPLEMENTING AGENCY:	DOR, DCID	SHEET TITLE:	SCALE:		NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022	
											DESIGNED BY: S.B. Shrestha
											CHECKED BY: P. Upadhyaya
	ROAD NAME: East West Highway (H01)	Plan & Profile CH:598+200 - CH:598+500	APPROVED BY: Dr. T.H. Choi		SHEET NO.: 30						



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
131.693	130.573	IP-39 R=280.00		598+500	598+500
131.602	130.442				598+510
131.495	130.274				598+520
131.370	130.185				598+530
131.229	130.054				598+540
131.070	130.010				598+550
130.897	128.947				598+560
130.743	129.875				598+570
130.615	129.930				598+580
130.512	129.826				598+590
130.435	129.858	IP-40 R=3000.00	NC		598+600
130.384	129.895			598+610	598+610
130.358	129.910				598+620
130.358	129.776				598+630
130.384	129.721				598+640
130.436	129.650			598+650	598+650
130.513	129.613				598+660
130.616	129.711				598+670
130.735	129.841				598+680
130.854	129.876				598+690
130.972	129.977	IP-40 R=3000.00	NC		598+700
131.091	130.121				598+710
131.209	130.152				598+720
131.328	130.221				598+730
131.445	130.424				598+740
131.551	130.459				598+750
131.647	130.499				598+760
131.732	130.545				598+770
131.807	130.590				598+780
131.871	130.568				598+790
131.925	130.644			598+800	598+800

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

Soosung Engineering Co. Ltd,
Korea in association with
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:598+500 - CH:598+800

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

DESIGNED BY:
S.B. Shrestha

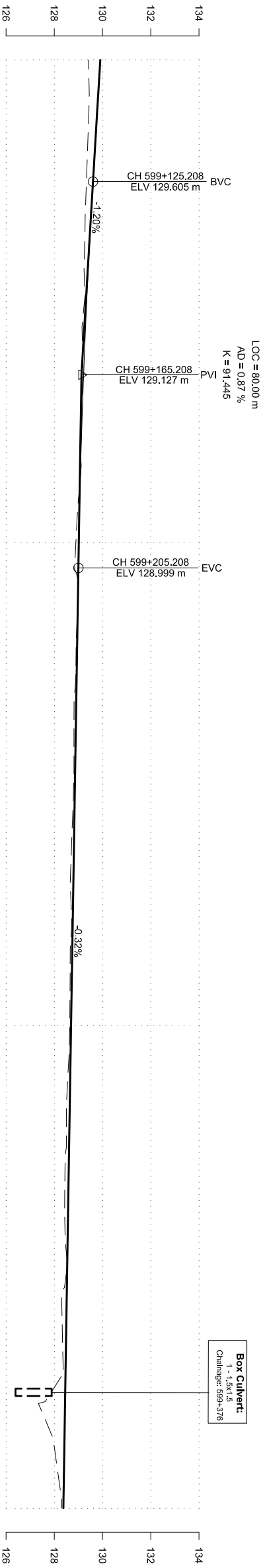
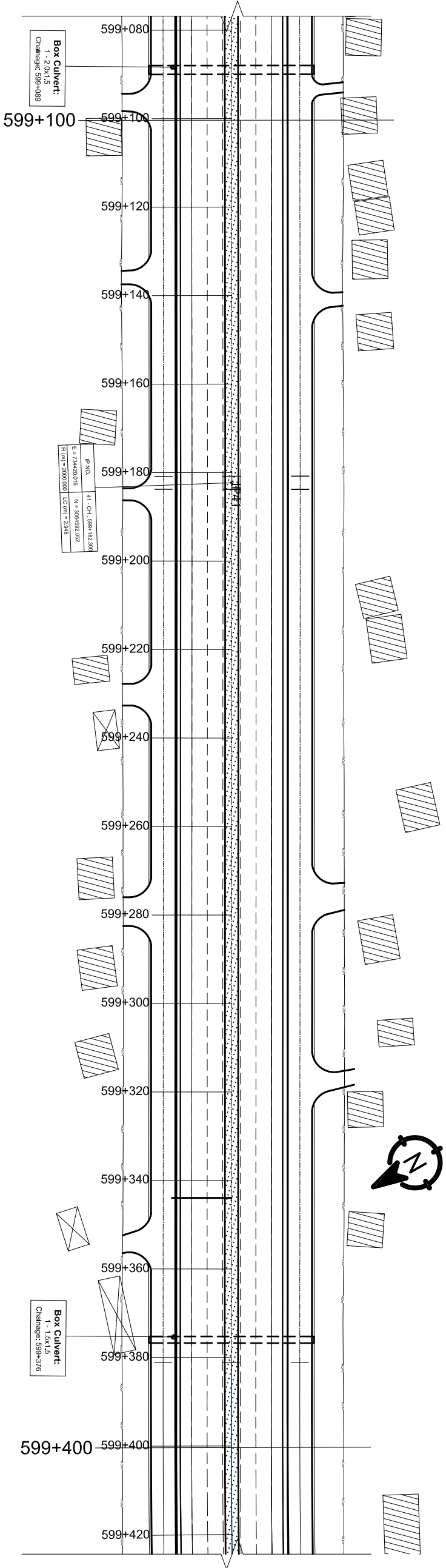
CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H.Choi

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
31



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
129.906	129.415	IP-41 R=1000.00		599+100 599+400	599+100
129.787	129.437				599+110
129.667	129.369				599+120
129.549	129.298				599+130
129.440	129.250				599+140
129.343	129.250				599+150
129.256	129.172				599+160
129.180	129.146				599+170
129.115	129.090				599+180
129.060	129.020				599+190
129.017	128.896	IP-42 R=650.00			599+200
128.984	128.998				599+210
128.952	128.915				599+220
128.920	128.862				599+230
128.888	128.817				599+240
128.856	128.802				599+250
128.824	128.737				599+260
128.792	128.663				599+270
128.760	128.709				599+280
128.728	128.656				599+290
128.696	128.643	NC			599+300
128.664	128.569				599+310
128.632	128.501				599+320
128.600	128.444				599+330
128.568	128.433				599+340
128.536	128.529				599+350
128.504	128.319				599+360
128.472	128.364				599+370
128.440	127.486				599+380
128.408	128.075				599+390
128.376	128.309				599+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

378 - Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:599+100 - CH:599+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

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

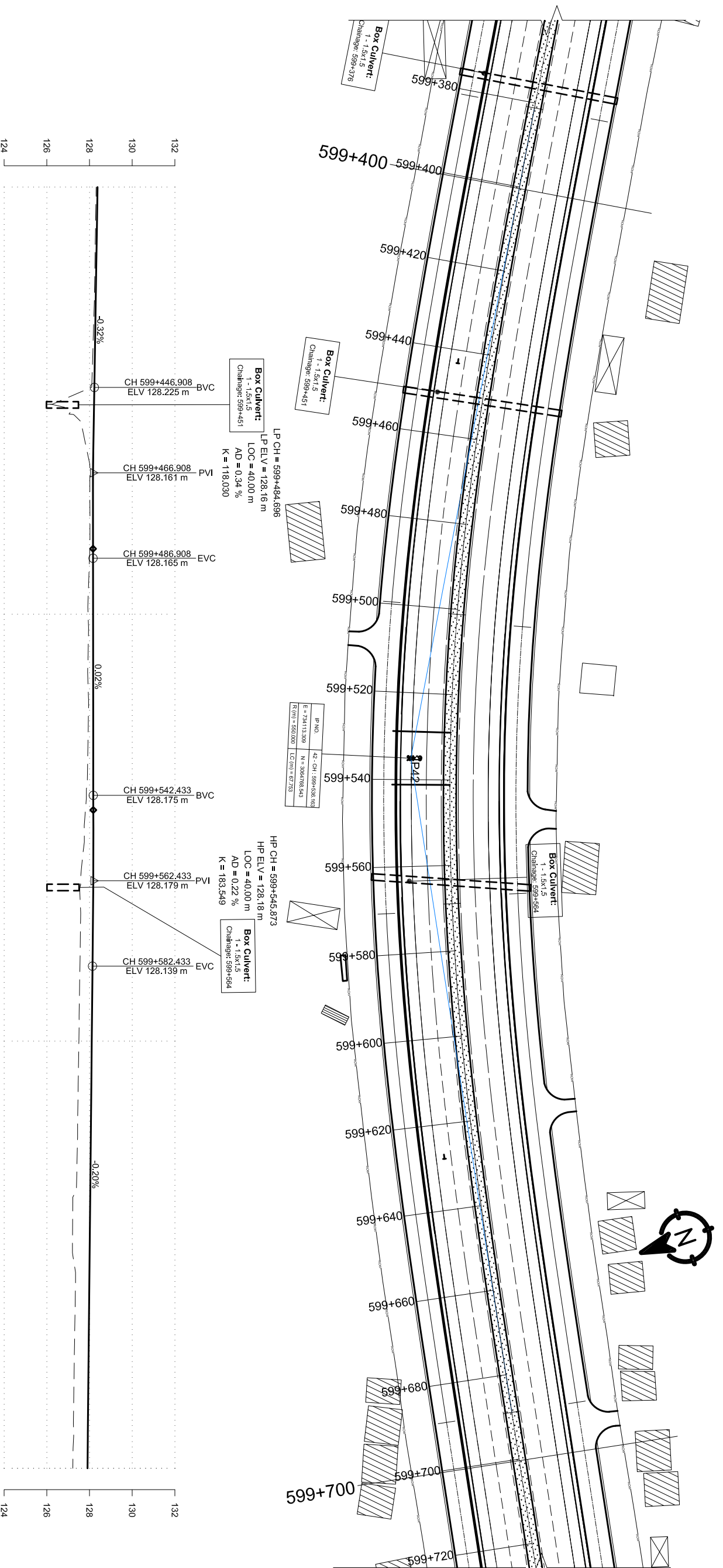
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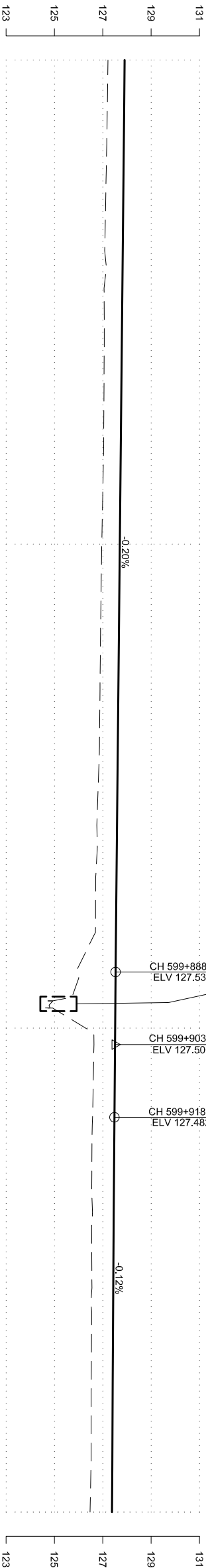
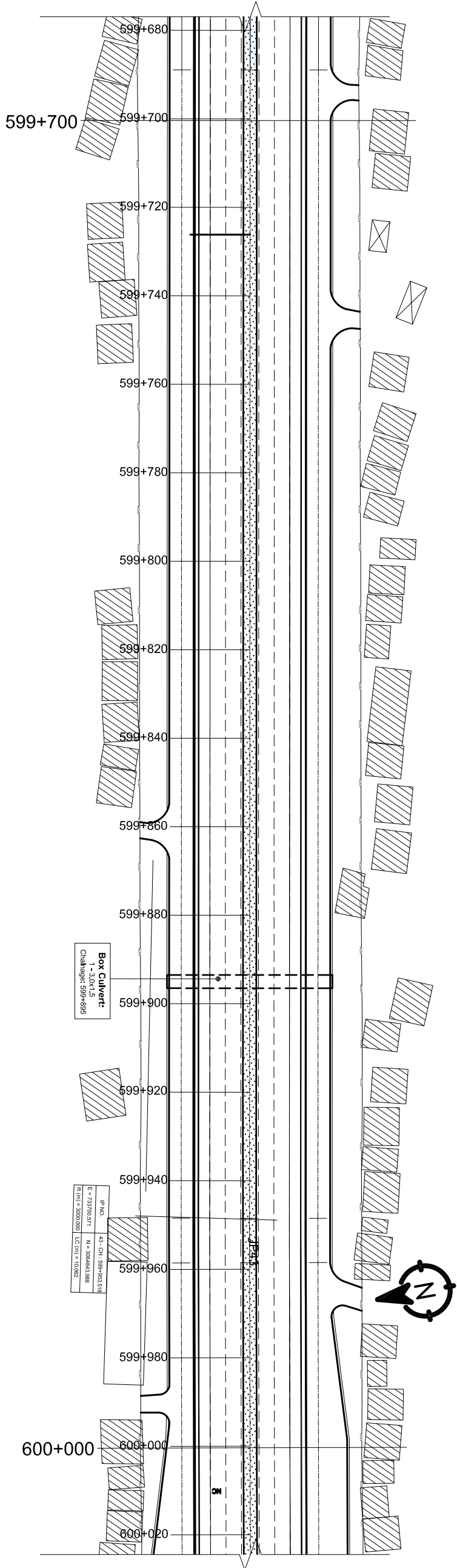
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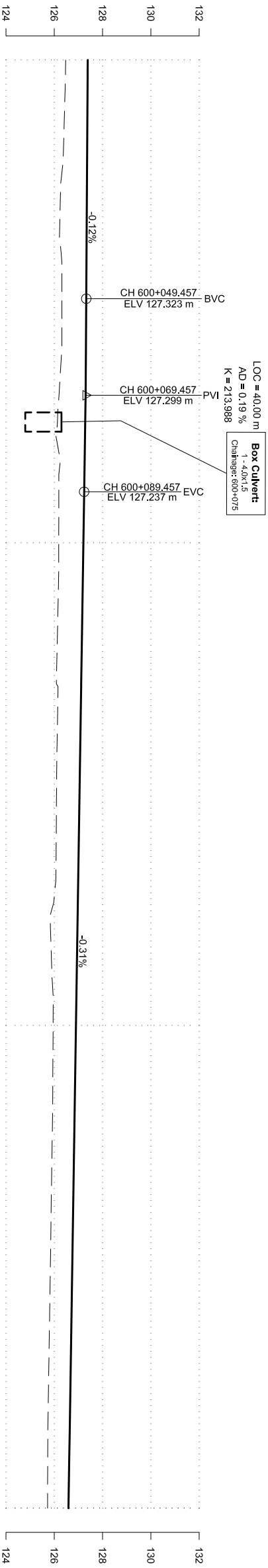
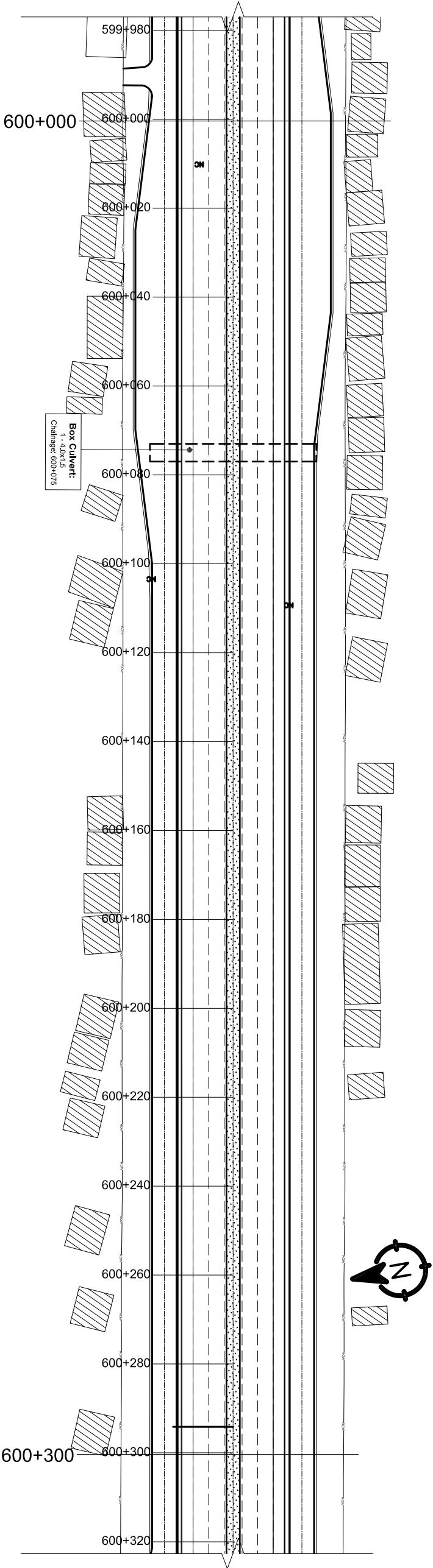
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
128.376	128.309	IP-42 R=50.00	T	599+400	599+400
128.343	128.278				599+410
128.311	128.246				599+420
128.279	128.205				599+430
128.247	128.147				599+440
128.216	126.651				599+450
128.191	127.808				599+460
128.174	128.017				599+470
128.166	128.019				599+480
128.166	127.980				599+490
128.167	127.933				599+500
128.169	127.931				599+510
128.171	127.953				599+520
128.173	127.929				599+530
128.175	127.892				599+540
128.175	127.755				599+550
128.170	127.614				599+560
128.160	127.586				599+570
128.144	127.558				599+580
128.124	127.526				599+590
128.104	127.501	599+600			
128.084	127.469	599+610			
128.065	127.440	599+620			
128.045	127.407	599+630			
128.025	127.214	599+640			
128.005	127.214	599+650			
127.985	127.333	599+660			
127.965	127.301	599+670			
127.945	127.271	599+680			
127.925	127.248	599+690			
127.905	127.217	599+700			

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP		 CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JSC - Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorusinghe Section		SHEET TITLE: Plan & Profile CH:599+400 - CH:599+700		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha		NAME		SIGNATURE		REV NO.		DESCRIPTION		DATE: November, 2022		DWG.NO.: 3		SHEET NO.: 34	
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
127.905	127.217				599+700
127.885	127.188				599+710
127.865	127.156				599+720
127.845	127.117				599+730
127.826	127.094				599+740
127.806	127.059				599+750
127.786	127.060				599+760
127.766	127.049				599+770
127.746	127.037				599+780
127.726	127.000				599+790
127.706	126.960				599+800
127.686	126.931				599+810
127.666	126.905				599+820
127.646	126.886				599+830
127.626	126.867				599+840
127.606	126.812				599+850
127.586	126.764				599+860
127.567	126.707				599+870
127.547	126.699				599+880
127.527	125.985				599+890
127.509	126.292				599+900
127.493	126.611				599+910
127.480	126.568				599+920
127.468	126.548				599+930
127.456	126.556				599+940
127.444	126.549				599+950
127.431	126.540				599+960
127.419	126.525				599+970
127.407	126.519				599+980
127.395	126.520				599+990
127.383	126.473				600+000

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP		CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK - Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorusinghe Section		SHEET TITLE: Plan & Profile CH:599+700 - CH:600+000		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.: 35	
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
127.383	126.473				600+000
127.371	126.426				600+010
127.359	126.373				600+020
127.347	126.244				600+030
127.335	126.282				600+040
127.322	126.314				600+050
127.308	126.309				600+060
127.288	126.189				600+070
127.264	126.143				600+080
127.236	126.187				600+090
127.205	126.185				600+100
127.174	126.168				600+110
127.143	126.125				600+120
127.112	126.154				600+130
127.082	126.121				600+140
127.051	126.095				600+150
127.020	126.080				600+160
126.989	126.063				600+170
126.958	125.843				600+180
126.927	125.898				600+190
126.897	125.951				600+200
126.866	125.939				600+210
126.835	125.924				600+220
126.804	125.893				600+230
126.773	125.863				600+240
126.743	125.838				600+250
126.712	125.807				600+260
126.681	125.776				600+270
126.650	125.744				600+280
126.619	125.727				600+290
126.589	125.721				600+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

CONSULTANT:

IMPLEMENTING AGENCY:

SHEET TITLE:

DOR, DCID

ROAD NAME:

Butwal - Gorusinghe Section

Plan & Profile

CH:600+000- CH:600+300

SCALE:

DESIGNED BY:

CHECKED BY:

APPROVED BY:

NAME

SIGNATURE

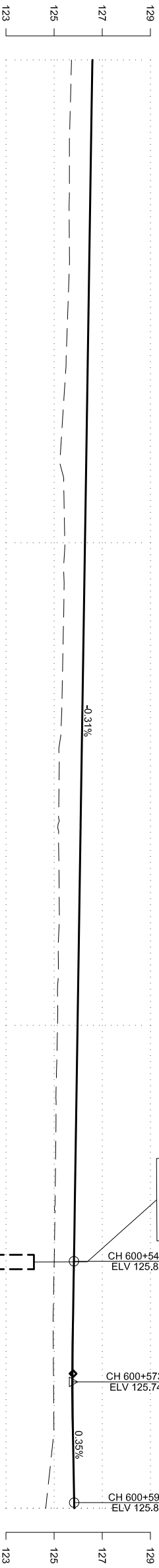
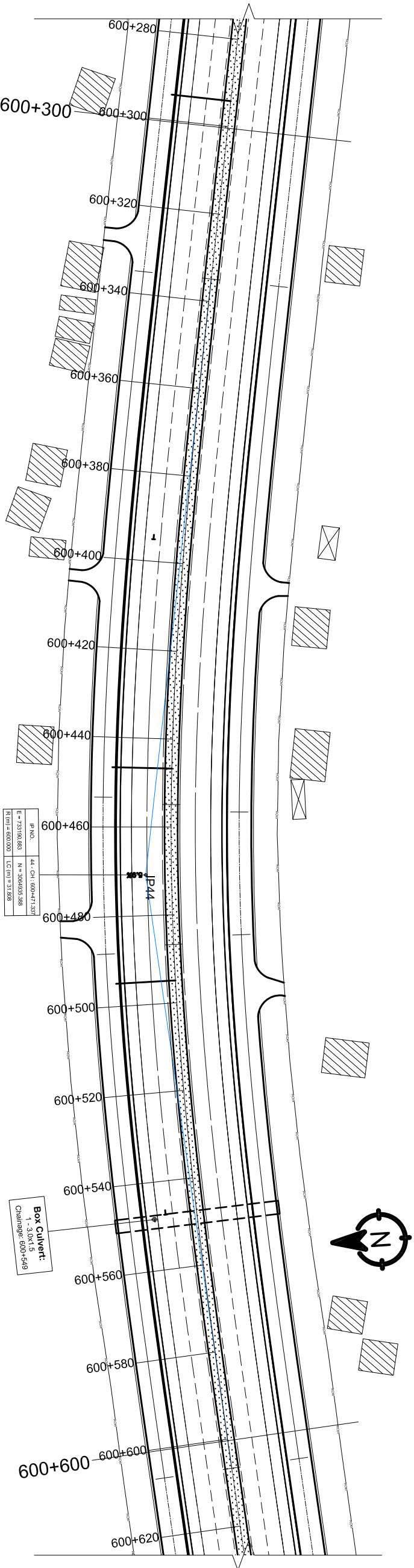
REV NO.

DESCRIPTION

DATE:

DWG.NO.:

SHEET NO.:



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
126.589	125.721				600+300
126.558	125.670				600+310
126.527	125.634				600+320
126.496	125.623				600+330
126.465	125.637				600+340
126.435	125.581				600+350
126.404	125.511				600+360
126.373	125.408				600+370
126.342	125.281				600+380
126.311	125.405				600+390
126.281	125.443				600+400
126.250	125.411				600+410
126.219	125.376				600+420
126.188	125.337				600+430
126.157	125.277				600+440
126.127	125.203				600+450
126.096	125.187				600+460
126.065	125.205				600+470
126.034	125.199				600+480
126.003	125.172				600+490
125.972	125.140				600+500
125.942	125.098				600+510
125.911	125.076				600+520
125.880	125.055				600+530
125.849	125.031				600+540
125.819	124.998				600+550
125.796	124.962				600+560
125.786	124.968				600+570
125.790	124.985				600+580
125.807	124.868				600+590
125.837	124.652				600+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-NIEP


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:600+300- CH:600+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

SIGNATURE

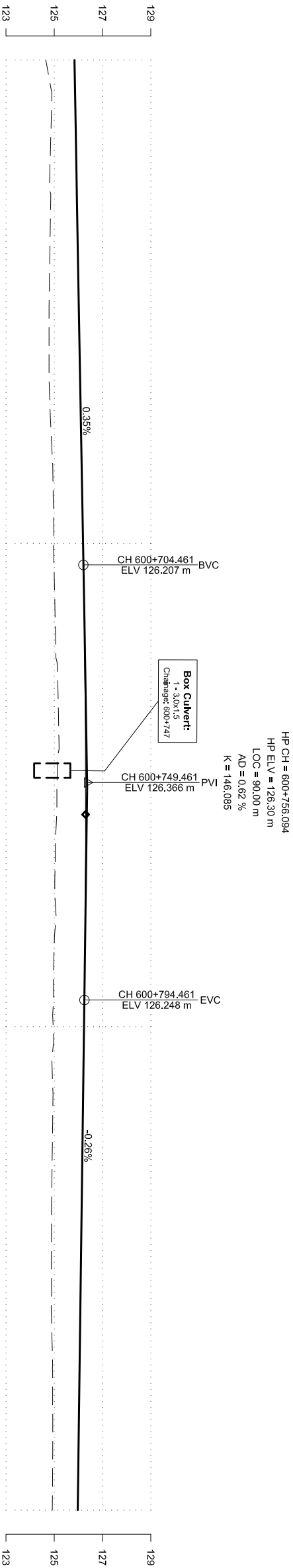
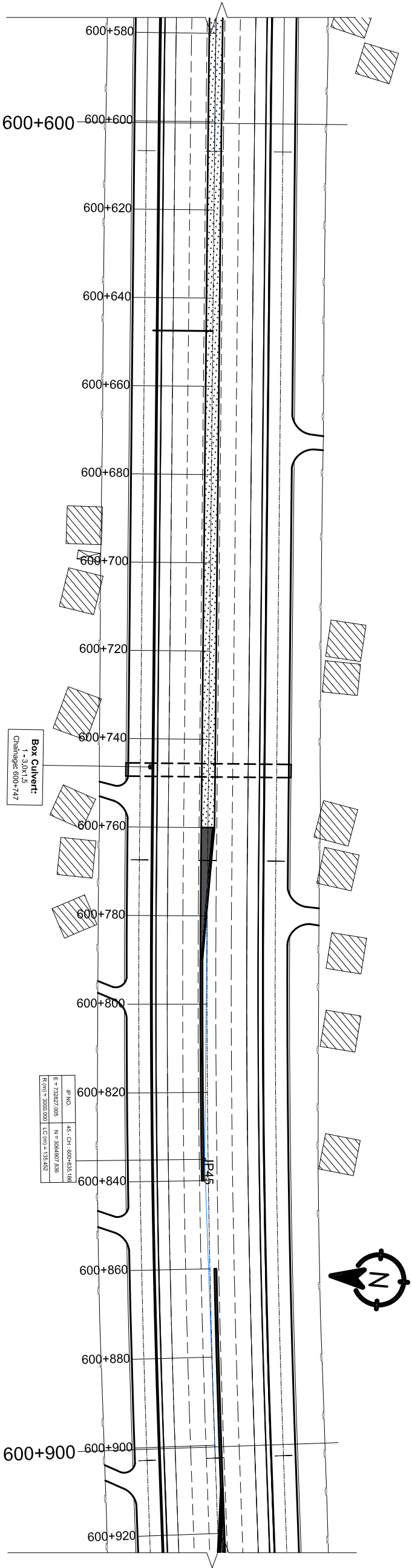
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
37



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
125.837	124.652	IP-44 R=600.00 T 600+647.461 IP-45 R=3000.00 NC		600+600	600+600
125.873	124.887			600+610	600+610
125.908	124.834			600+620	600+620
125.943	124.849			600+630	600+630
125.979	124.818			600+640	600+640
126.014	124.787			600+650	600+650
126.050	124.783			600+660	600+660
126.085	124.812			600+670	600+670
126.120	124.898			600+680	600+680
126.156	124.957			600+690	600+690
126.191	124.989			600+700	600+700
126.225	125.012			600+710	600+710
126.253	125.055			600+720	600+720
126.275	125.154			600+730	600+730
126.289	125.190			600+740	600+740
126.297	125.112			600+750	600+750
126.297	125.061			600+760	600+760
126.291	125.023			600+770	600+770
126.278	125.031			600+780	600+780
126.259	124.966			600+790	600+790
126.233	124.953			600+800	600+800
126.207	124.920			600+810	600+810
126.180	124.933			600+820	600+820
126.154	124.907			600+830	600+830
126.128	124.885			600+840	600+840
126.102	124.882			600+850	600+850
126.075	124.884			600+860	600+860
126.049	124.934			600+870	600+870
126.023	124.935			600+880	600+880
125.997	124.934			600+890	600+890
125.970	124.921			600+900	600+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

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

CONSULTANT:

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Goursinghe Section

SHEET TITLE:

Plan & Profile

CH:600+600- CH:600+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:

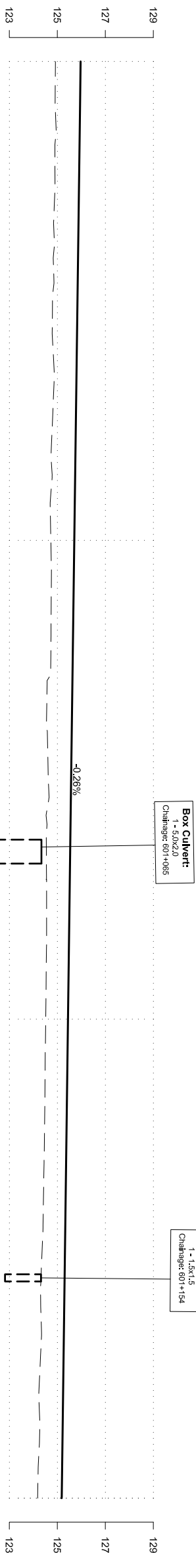
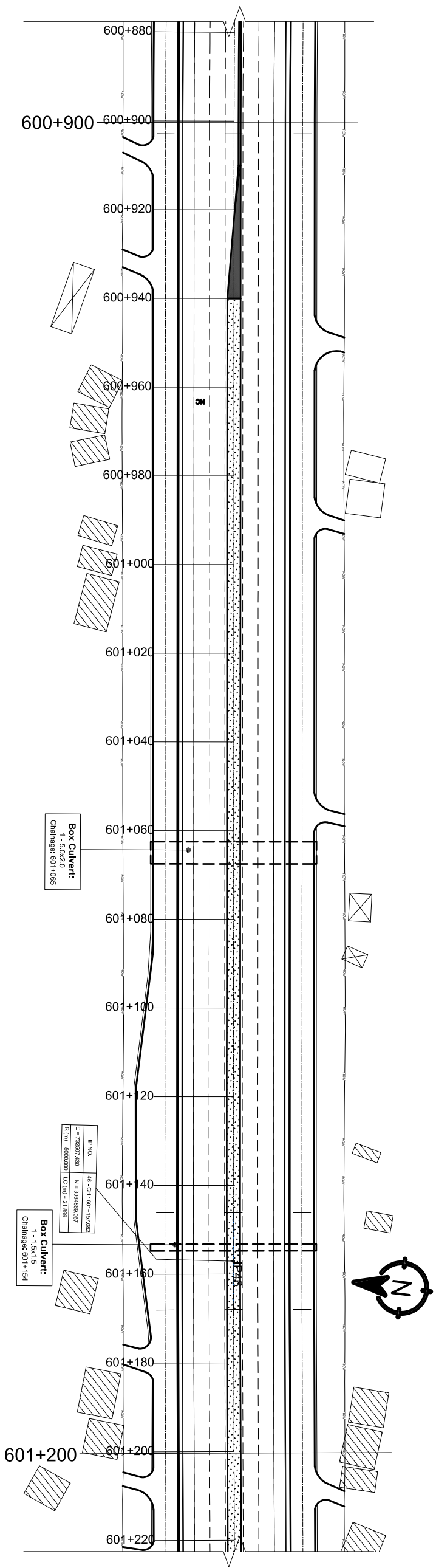
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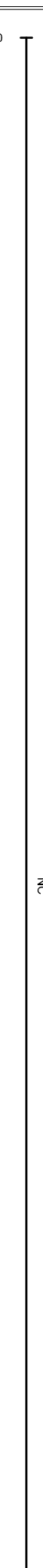
SHEET NO.:

November, 2022

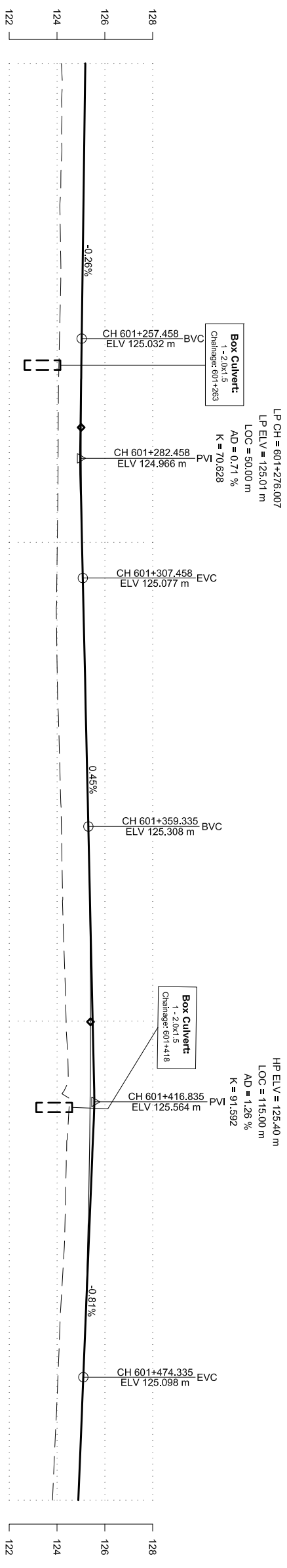
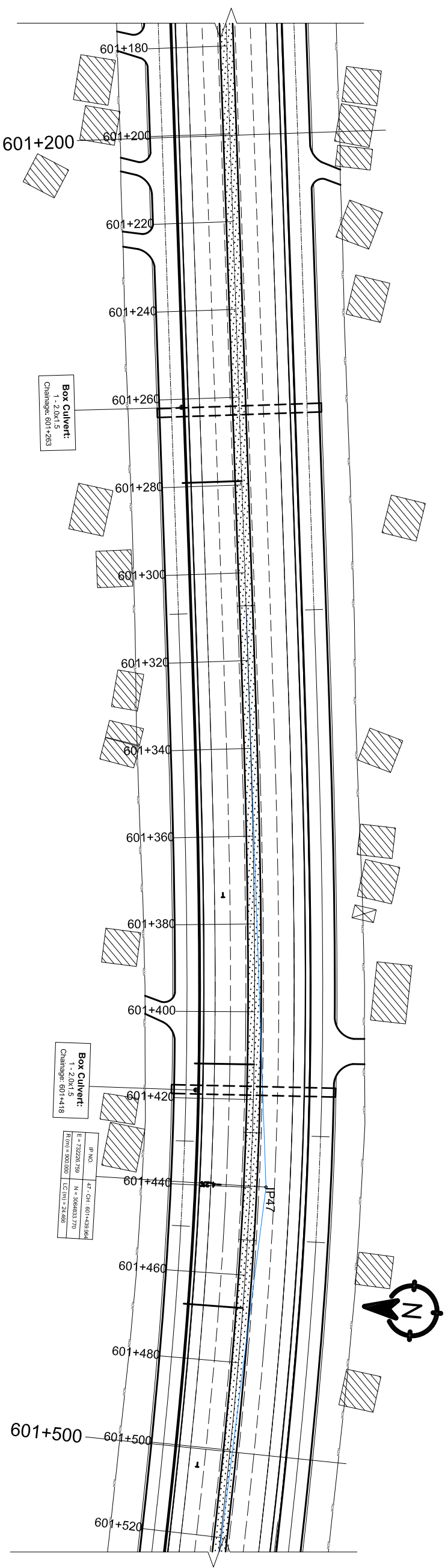
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38



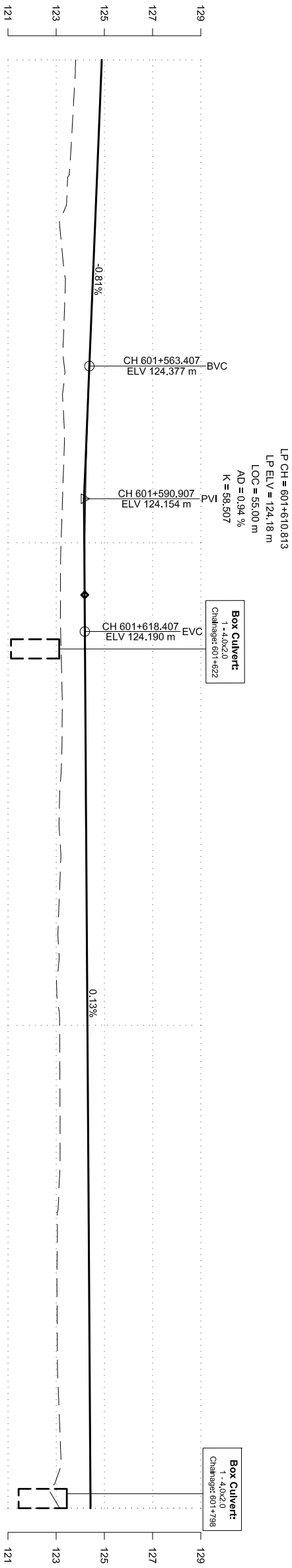
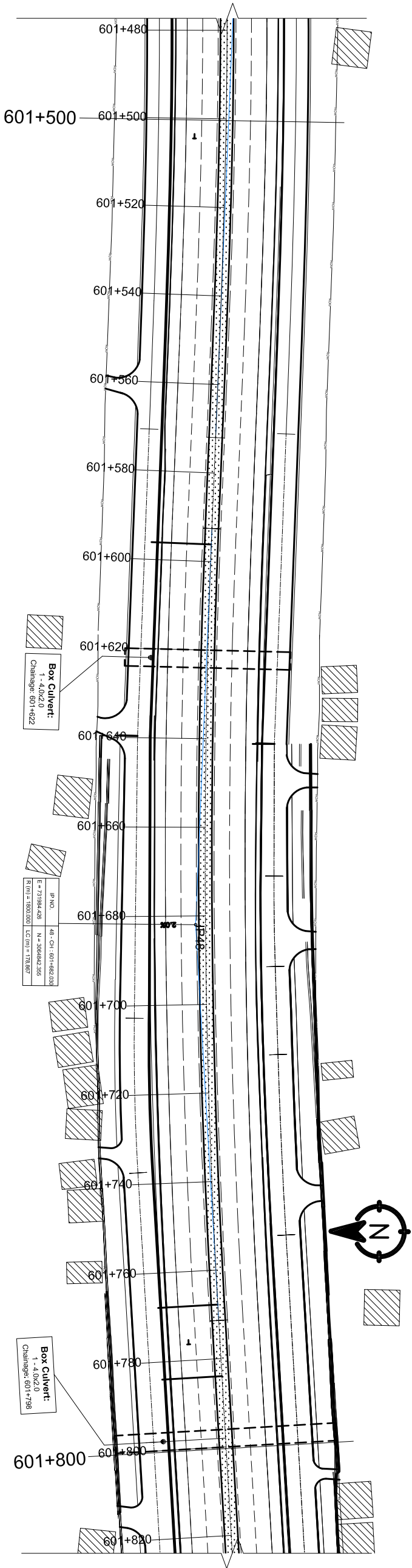
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
125.970	124.921			600+900	600+900
125.944	124.915				
125.918	124.900				
125.892	124.876				
125.865	124.849				
125.839	124.801				
125.813	124.820				
125.787	124.841				
125.760	124.757				
125.734	124.735				
125.708	124.732				
125.681	124.750				
125.655	124.736				
125.629	124.574				
125.603	124.584				
125.576	124.626				
125.550	124.562				
125.524	124.550				
125.498	124.553				
125.471	124.538				
125.445	124.517				
125.419	124.492				
125.393	124.475				
125.366	124.448				
125.340	124.415				
125.314	124.352				
125.288	124.310				
125.261	124.305				
125.235	124.236				
125.209	124.239				
125.182	124.184				

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:600+900- CH:601+200	SCALE:  Vertical Scale  Horizontal Scale	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE:	
					DESIGNED BY:	S.B. Shrestha				November, 2022
					CHECKED BY:	P. Upadhyaya				DWG.NO.: 3
					APPROVED BY:	Dr. T.H.Choi				SHEET NO.: 39



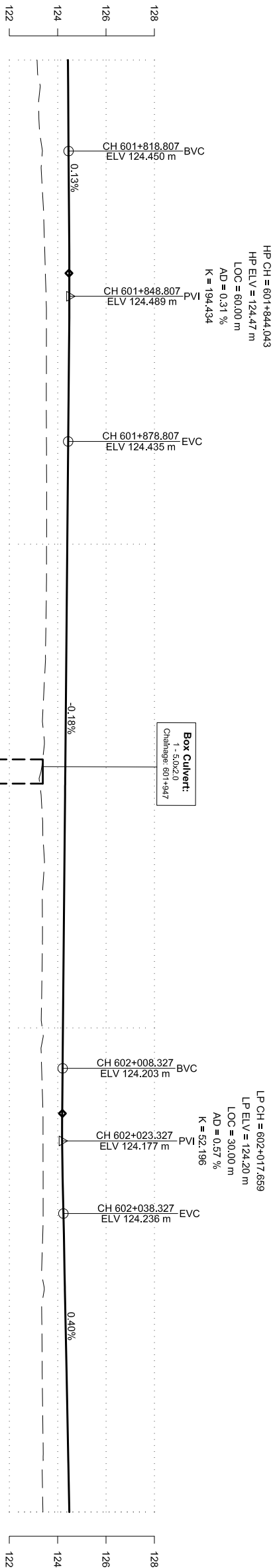
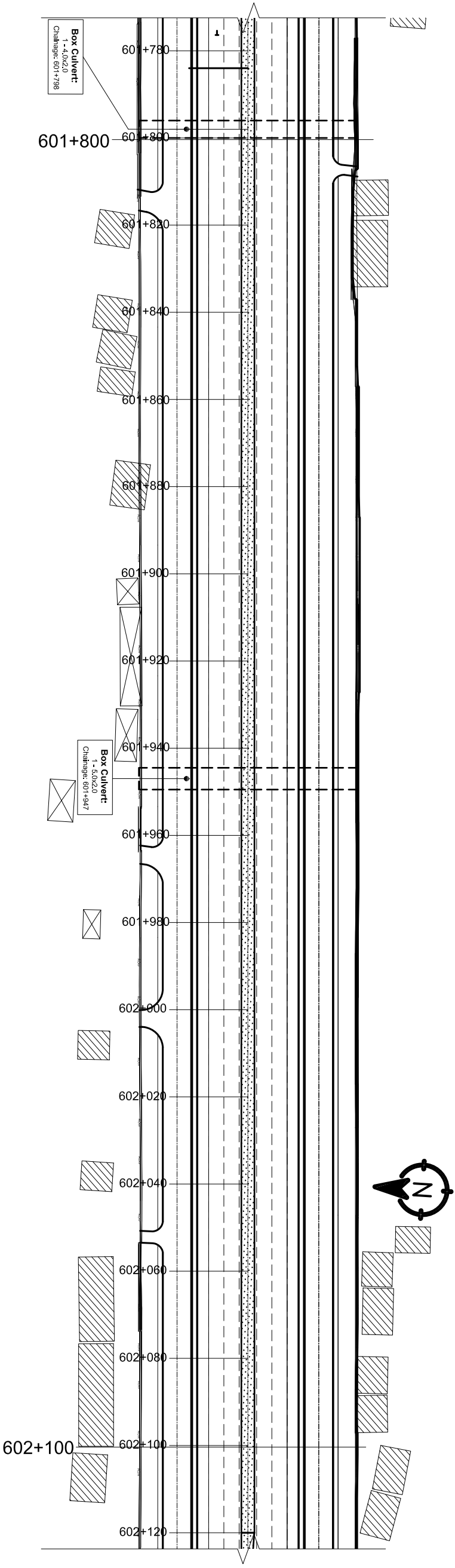
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
125.182	124.184			601+200	601+200
125.156	124.201			601+210	601+210
125.130	124.185			601+220	601+220
125.104	124.119			601+230	601+230
125.077	124.152			601+240	601+240
125.051	124.136			601+250	601+250
125.025	124.092			601+260	601+260
125.010	124.056			601+270	601+270
125.008	124.046			601+279.101	601+280
125.021	124.036				601+290
125.048	124.011				601+300
125.089	123.986				601+310
125.133	123.986				601+320
125.178	124.015				601+330
125.222	124.079				601+340
125.267	124.133				601+350
125.311	124.185				601+360
125.350	124.219				601+370
125.377	124.258				601+380
125.393	124.325				601+390
125.399	124.379				601+400
125.394	124.462				601+410
125.377	124.481				601+420
125.350	124.383				601+430
125.312	124.341				601+440
125.263	124.273				601+450
125.203	124.152				601+460
125.132	124.072				601+470
125.052	123.991				601+480
124.971	123.899				601+490
124.890	123.809				601+500

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASSEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NP	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:601+200- CH:601+500	SCALE: 0 2 4 6m Vertical Scale 0 10 20 30m Horizontal Scale	DESIGNED BY: S.B. Shrestha	SIGNATURE 	REV NO.	DESCRIPTION	DATE: November, 2022	
					CHECKED BY: P. Upadhyaya	SIGNATURE 	REV NO.	DESCRIPTION	DWG.NO.: 3	
					APPROVED BY: Dr. T.H.Choi	SIGNATURE 	REV NO.	DESCRIPTION	SHEET NO.: 40	



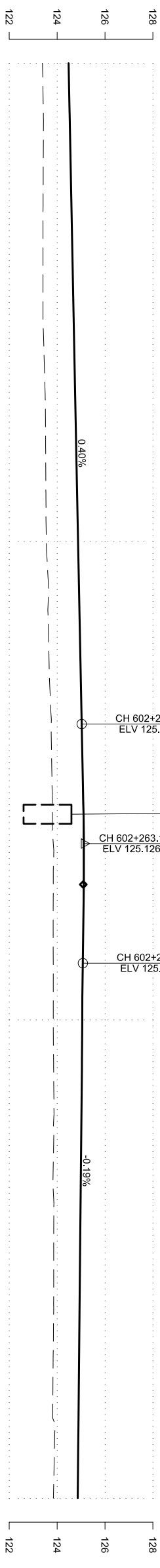
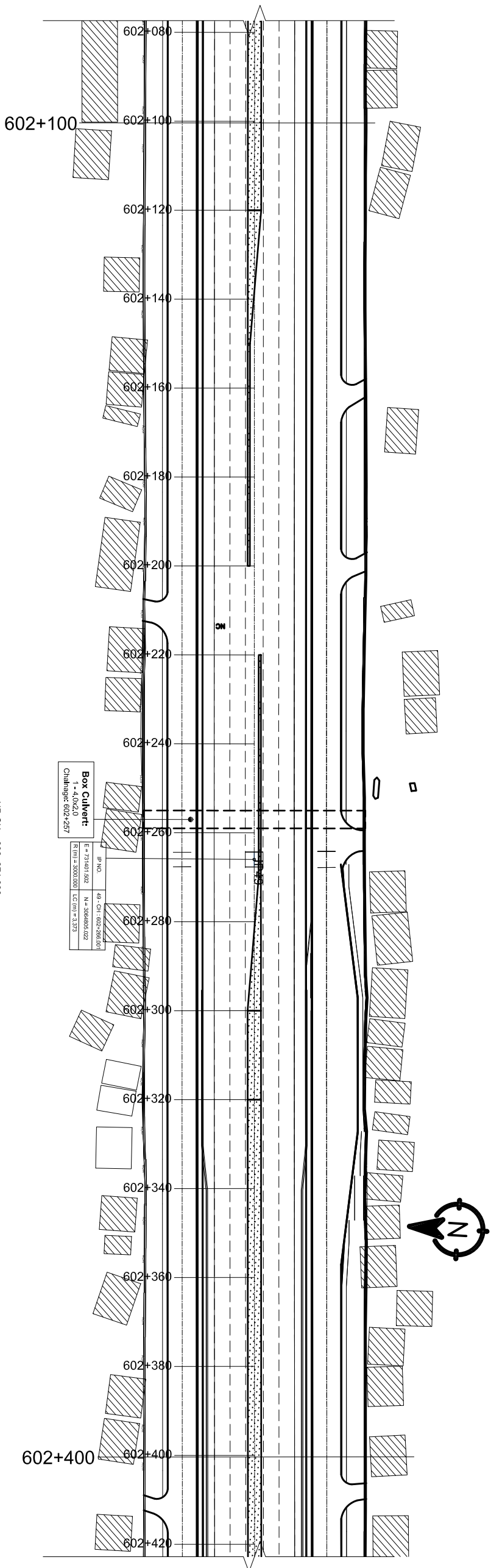
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
124.890	123.809	IP-47 R=900.00		601+500	601+500
124.809	123.709				601+510
124.728	123.595				601+520
124.647	123.430				601+530
124.566	123.255				601+540
124.485	123.356				601+550
124.404	123.282				601+560
124.327	123.268				601+570
124.266	123.336				601+580
124.222	123.269				601+590
124.195	123.203	IP-48 R=1800.00		601+596.123	601+600
124.185	123.178				601+610
124.192	123.193				601+620
124.205	123.240				601+630
124.218	123.244				601+640
124.231	123.172				601+650
124.244	123.136				601+660
124.257	123.156				601+670
124.269	123.079				601+680
124.282	123.043				601+690
124.295	123.142			601+767.79	601+700
124.308	123.153				601+710
124.321	123.160				601+720
124.334	123.150				601+730
124.347	123.046				601+740
124.360	123.035				601+750
124.373	123.040				601+760
124.386	123.051				601+770
124.399	123.122				601+780
124.412	123.202				601+790
124.425	123.142				601+800

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP		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:601+500- CH:601+800		SCALE: Vertical Scale Horizontal Scale		DESIGNED BY: S.B. Shrestha	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022
										CHECKED BY: P. Upadhyaya					DWG.NO.: 3
										APPROVED BY: Dr. T.H.Choi					SHEET NO.: 41



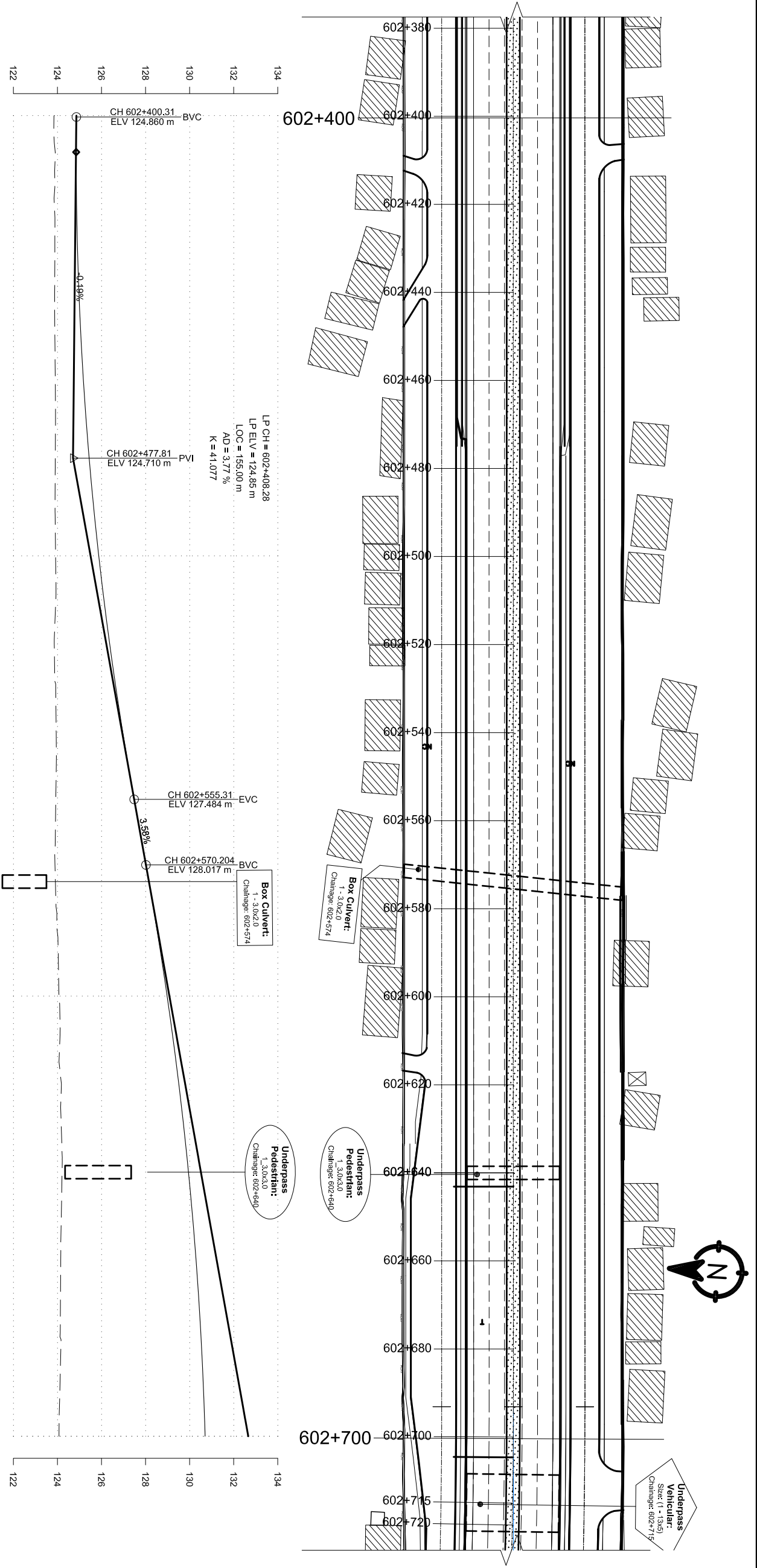
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
124.425	123.142			601+800	601+800
124.438	123.216				601+810
124.451	123.348				601+820
124.461	123.401				601+830
124.466	123.467				601+840
124.465	123.527				601+850
124.459	123.533				601+860
124.449	123.531				601+870
124.433	123.536				601+880
124.415	123.545				601+890
124.397	123.541				601+900
124.379	123.533				601+910
124.361	123.504				601+920
124.343	123.433				601+930
124.326	123.437				601+940
124.308	123.267				601+950
124.290	123.385				601+960
124.272	123.397				601+970
124.254	123.372				601+980
124.236	123.348				601+990
124.218	123.362				602+000
124.201	123.347				602+010
124.196	123.392				602+020
124.210	123.396				602+030
124.243	123.398				602+040
124.282	123.337				602+050
124.322	123.342				602+060
124.361	123.360				602+070
124.401	123.382				602+080
124.441	123.356				602+090
124.480	123.390				602+100

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP			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:601+800 - CH:602+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.: 42		
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
124.480	123.390				

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NP		CONSULTANT:  Soosung Engineering Co. Ltd, Korea in association with  ERM Co. P (Ltd), Nepal and  JTC-Tech Studio of Engineering	
IMPLEMENTING AGENCY:		SHEET TITLE:	
DOR, DCID		SCALE:	
ROAD NAME:		Plan & Profile	
East West Highway (H01)		CH:602+100 - CH:602+400	
Butwal - Gorusinghe Section		 Vertical Scale  Horizontal Scale	
DESIGNED BY:		NAME	
S.B. Shrestha		SIGNATURE	
CHECKED BY:		REV NO.	
P. Upadhyaya		DESCRIPTION	
APPROVED BY:		DATE:	
Dr. T.H. Choi		November, 2022	
DWG. NO.:		DATE:	
3		November, 2022	
SHEET NO.:		DATE:	
43		November, 2022	



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
124.861	123.845				602+400
124.853	123.895				602+410
124.869	123.860				602+420
124.910	123.883				602+430
124.975	123.876				602+440
125.064	123.885				602+450
125.178	123.902				602+460
125.316	123.912				602+470
125.478	123.900				602+480
125.665	123.893				602+490
125.876	123.919				602+500
126.112	123.927				602+510
126.371	123.859				602+520
126.656	123.923				602+530
126.964	123.943				602+540
127.297	123.942				602+550
127.651	123.914				602+560
128.009	123.888				602+570
128.356	123.945				602+580
128.680	124.034				602+590
128.980	124.075				602+600
129.257	124.111				602+610
129.511	124.180				602+620
129.742	124.177				602+630
129.949	124.213				602+640
130.133	124.177				602+650
130.294	124.151				602+660
130.432	124.138				602+670
130.546	124.155				602+680
130.637	124.107				602+690
130.705	124.072				602+700

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

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

CONSULTANT:

IMPLEMENTING AGENCY:

SHEET TITLE:

DOR, DCID

ROAD NAME:

Plan & Profile

CH:602+400 - CH:602+700

Vertical Scale

Horizontal Scale

DESIGNED BY:

CHECKED BY:

APPROVED BY:

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

DWG.NO.:

SHEET NO.:

S.B. Shrestha

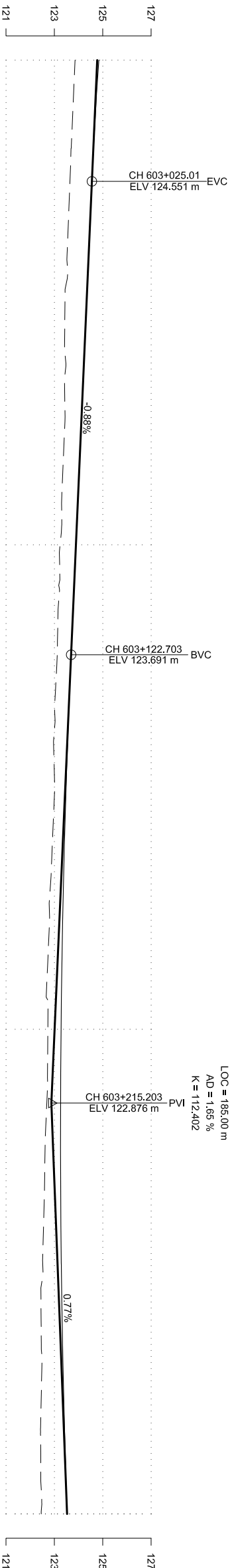
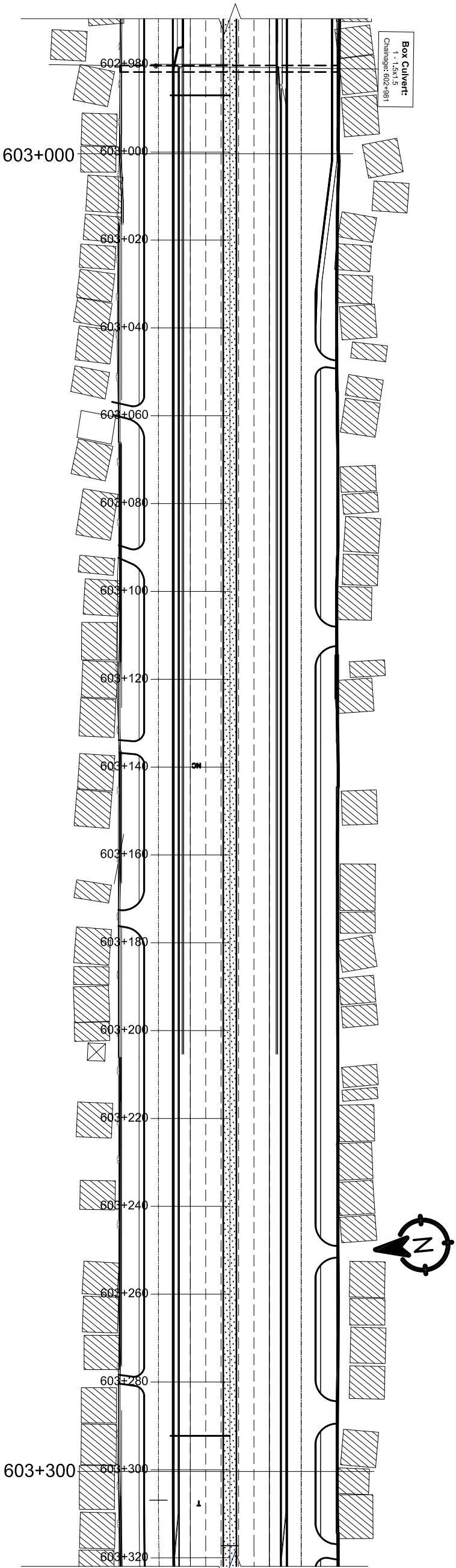
P. Upadhyaya

Dr. T.H. Choi

November, 2022

3

44



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
124.837	123.854				603+000
124.707	123.767				603+010
124.598	123.679				603+020
124.507	123.606				603+030
124.419	123.527				603+040
124.331	123.436				603+050
124.243	123.427				603+060
124.155	123.429				603+070
124.067	123.389				603+080
123.979	123.305				603+090
123.891	123.236				603+100
123.803	123.205				603+110
123.715	123.127				603+120
123.629	123.046				603+130
123.552	122.972				603+140
123.483	123.011				603+150
123.424	122.931				603+160
123.374	122.840				603+170
123.332	122.779				603+180
123.299	122.691				603+190
123.276	122.731				603+200
123.261	122.715				603+210
123.255	122.645				603+220
123.258	122.598				603+230
123.270	122.556				603+240
123.290	122.531				603+250
123.320	122.452				603+260
123.359	122.480				603+270
123.406	122.439				603+280
123.462	122.437				603+290
123.527	122.456	603+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 - Gorusinghe Section

SHEET TITLE:
Plan & Profile

CH:603+000- CH:603+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.Choi

NAME

SIGNATURE

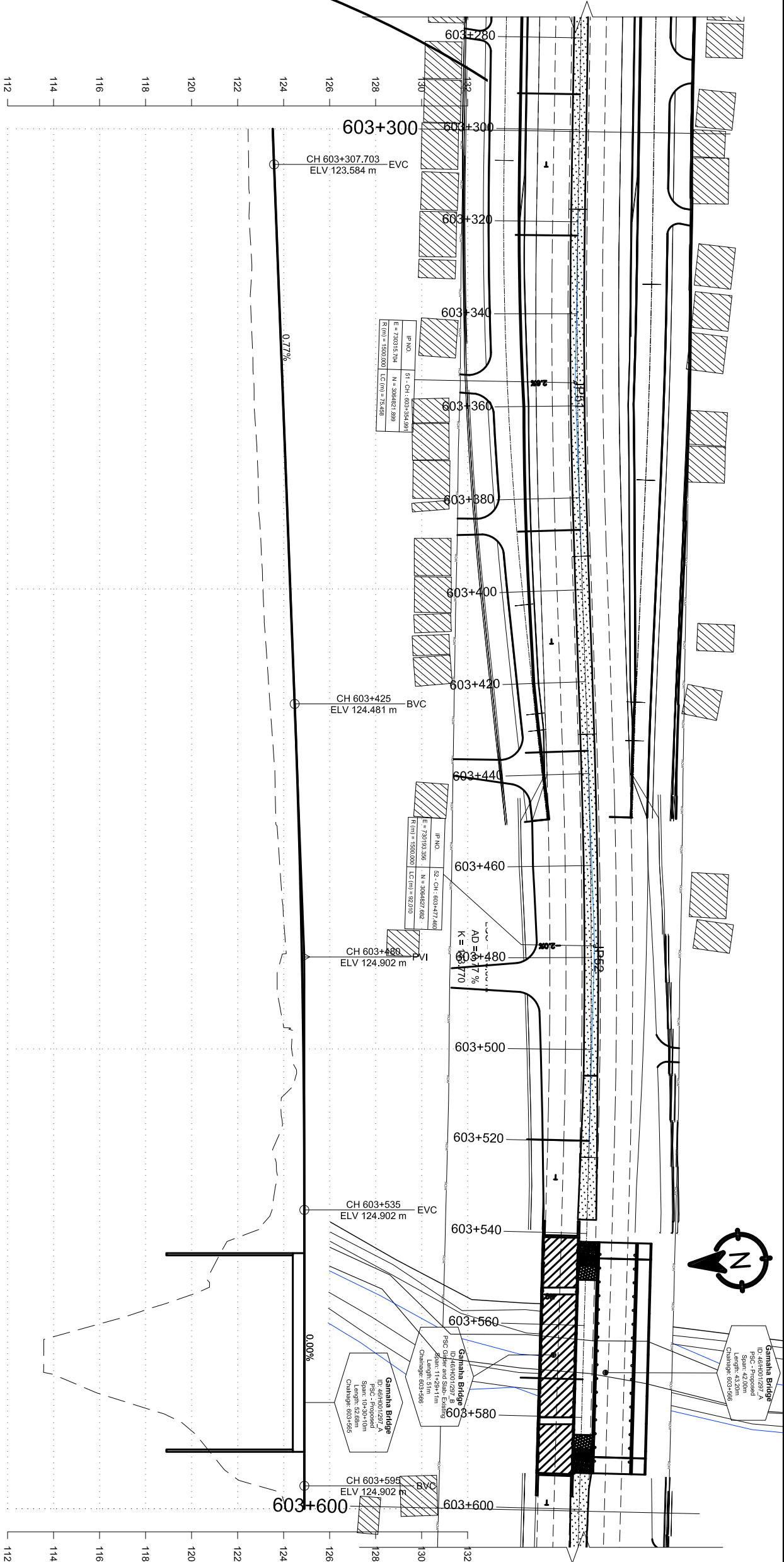
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
46



DESIGN LEVEL(m)	HORIZONTAL ALIGNMENT		EXISTING LEVEL(m)	DESIGN LEVEL(m)
	RIGHT	LEFT		
603+300			122.456	123.527
603+310			122.484	123.601
603+320			122.506	123.678
603+330			122.620	123.754
603+340			122.581	123.831
603+350			122.665	123.907
603+360			122.714	123.984
603+370			122.842	124.060
603+380			122.909	124.137
603+390			123.015	124.213
603+400			123.101	124.290
603+410			123.200	124.366
603+420			123.338	124.443
603+430			123.480	124.519
603+440			123.620	124.588
603+450			123.658	124.651
603+460			123.831	124.706
603+470			123.978	124.755
603+480			123.909	124.797
603+490			123.807	124.832
603+500			124.345	124.859
603+510			124.027	124.880
603+520			123.687	124.894
603+530			123.639	124.901
603+540			122.530	124.902
603+550			120.670	124.902
603+560			115.855	124.902
603+570			113.564	124.902
603+580			119.073	124.902
603+590			121.179	124.902
603+600			124.047	124.901

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

SHEET TITLE:
Plan & Profile

CH:603+300 - CH:603+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

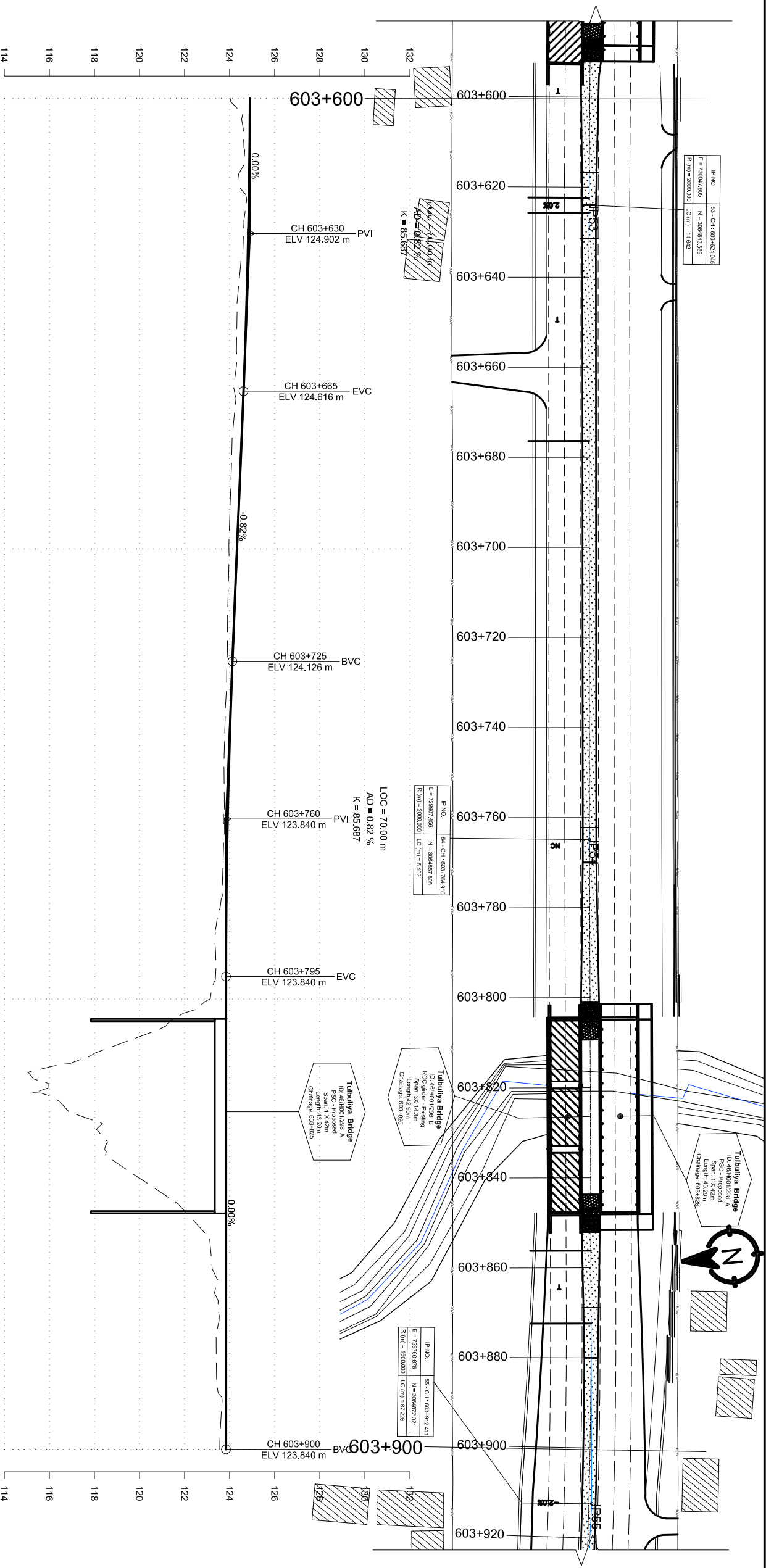
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DESCRIPTION

DATE:
November, 2022

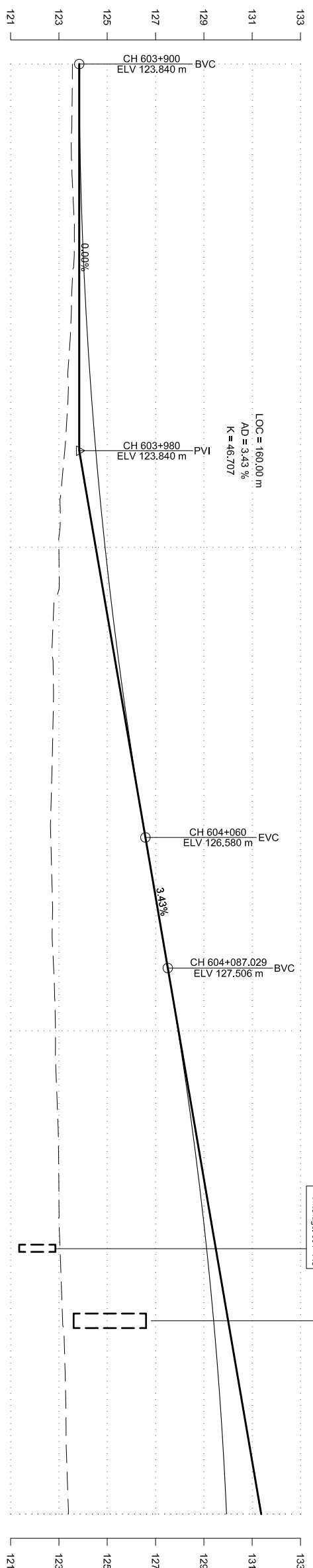
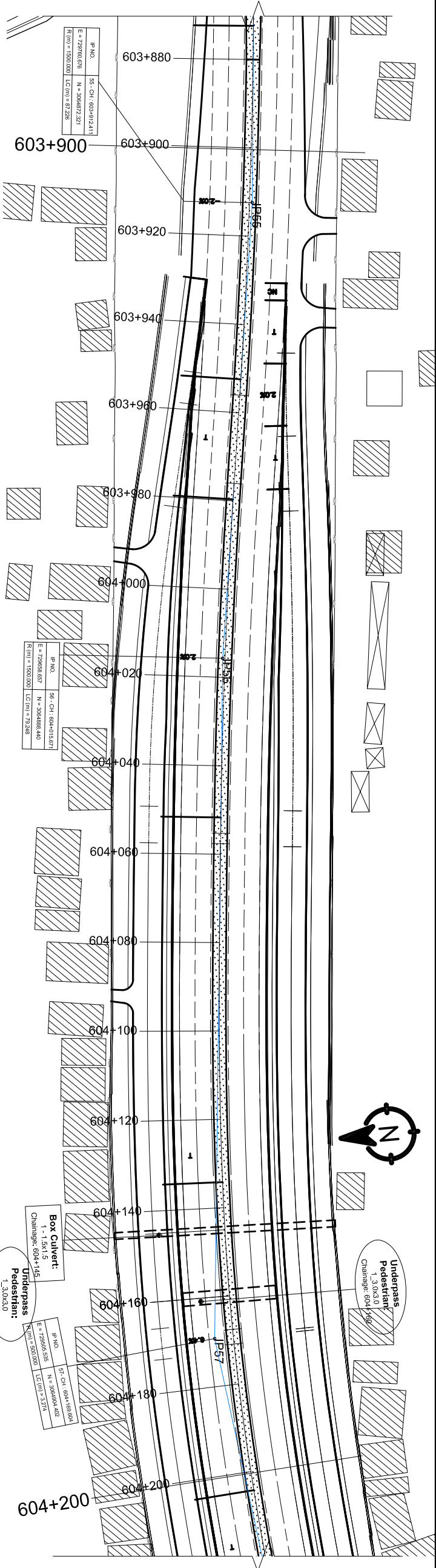
DWG.NO.:
3

SHEET NO.:
47



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
124.901	124.047	IP-53 R=2000.00 IP-54 R=2000.00 IP-55 R=1500.00 T 2 NC T 2		603+600	603+600
124.889	124.629			603+610	603+610
124.866	124.484			603+620	603+620
124.831	124.618			603+622.366 603+625.724	603+630
124.784	124.431			603+640	603+640
124.725	124.323			603+650	603+650
124.655	124.286				603+660
124.575	124.215			603+670	603+670
124.494	124.090			603+680	603+680
124.412	124.027			603+676.366	603+690
124.330	123.969			603+700	603+700
124.248	123.934			603+710	603+710
124.167	123.907				603+720
124.087	123.865			603+730	603+730
124.017	123.789			603+740	603+740
123.958	123.752				603+750
123.911	123.771			603+760	603+760
123.876	123.707			603+770	603+770
123.853	123.558				603+780
123.841	123.381			603+790	603+790
123.840	123.120			603+800	603+800
123.840	119.101				603+810
123.840	115.798			603+820	603+820
123.840	118.278			603+830	603+830
123.840	120.068				603+840
123.840	122.546			603+850	603+850
123.840	123.236			603+860	603+860
123.840	123.524			603+856.186	603+870
123.840	123.409			603+880	603+880
123.840	123.655			603+890	603+890
123.840	123.560			603+872.386	603+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 JSC - Tech Studio of Engineering				IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorusinghe Section				SHEET TITLE: Plan & Profile CH:603+600 - CH:603+900				SCALE: Vertical Scale Horizontal Scale				DESIGNED BY: S.B. Shrestha CHECKED BY: P. Upadhyaya APPROVED BY: Dr. T.H.Choi				DATE: November, 2022 DWG.NO.: 3 SHEET NO.: 48			
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DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
123.840	123.560	IP-55 R=1500.00	-2	603+900	603+900
123.851	123.540			603+910	603+910
123.883	123.522			603+920	603+920
123.936	123.610			603+930	603+930
124.011	123.631			603+940	603+940
124.108	123.515			603+950	603+950
124.225	123.422			603+960	603+960
124.365	123.369			603+970	603+970
124.525	123.238			603+980	603+979.638
124.707	123.048			603+990	
124.911	122.997	IP-56 R=1500.00	2	604+000	604+000
125.135	122.921			604+010	604+010
125.382	122.720			604+020	604+020
125.649	122.773			604+030	604+030
125.938	122.740			604+040	604+040
126.249	122.691			604+050	604+050
126.580	122.662			604+060	604+051.686
126.923	122.714			604+070	
127.266	122.718			604+080	
127.607	122.811			604+090	
127.932	122.860	IP-57 R=500.00	T	604+100	604+100
128.234	122.889			604+110	604+110
128.513	122.965			604+120	604+120
128.770	122.992			604+130	604+130
129.005	123.007			604+140	604+140
129.217	123.083			604+150	604+150
129.406	123.150			604+160	604+160
129.573	123.251			604+170	604+170
129.717	123.291			604+180	604+180
129.839	123.328			604+190	604+190
129.938	123.393			604+200	604+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-NIP

CONSULTANT:

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)

IMPLEMENTING AGENCY:

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile
CH:603+900 - CH:604+200

SCALE:

0 2 4 6m
Vertical Scale

0 10 20 30m
Horizontal Scale

DESIGNED BY:

NAME

SIGNATURE

REV NO.

DESCRIPTION

CHECKED BY:

NAME

SIGNATURE

REV NO.

DESCRIPTION

APPROVED BY:

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

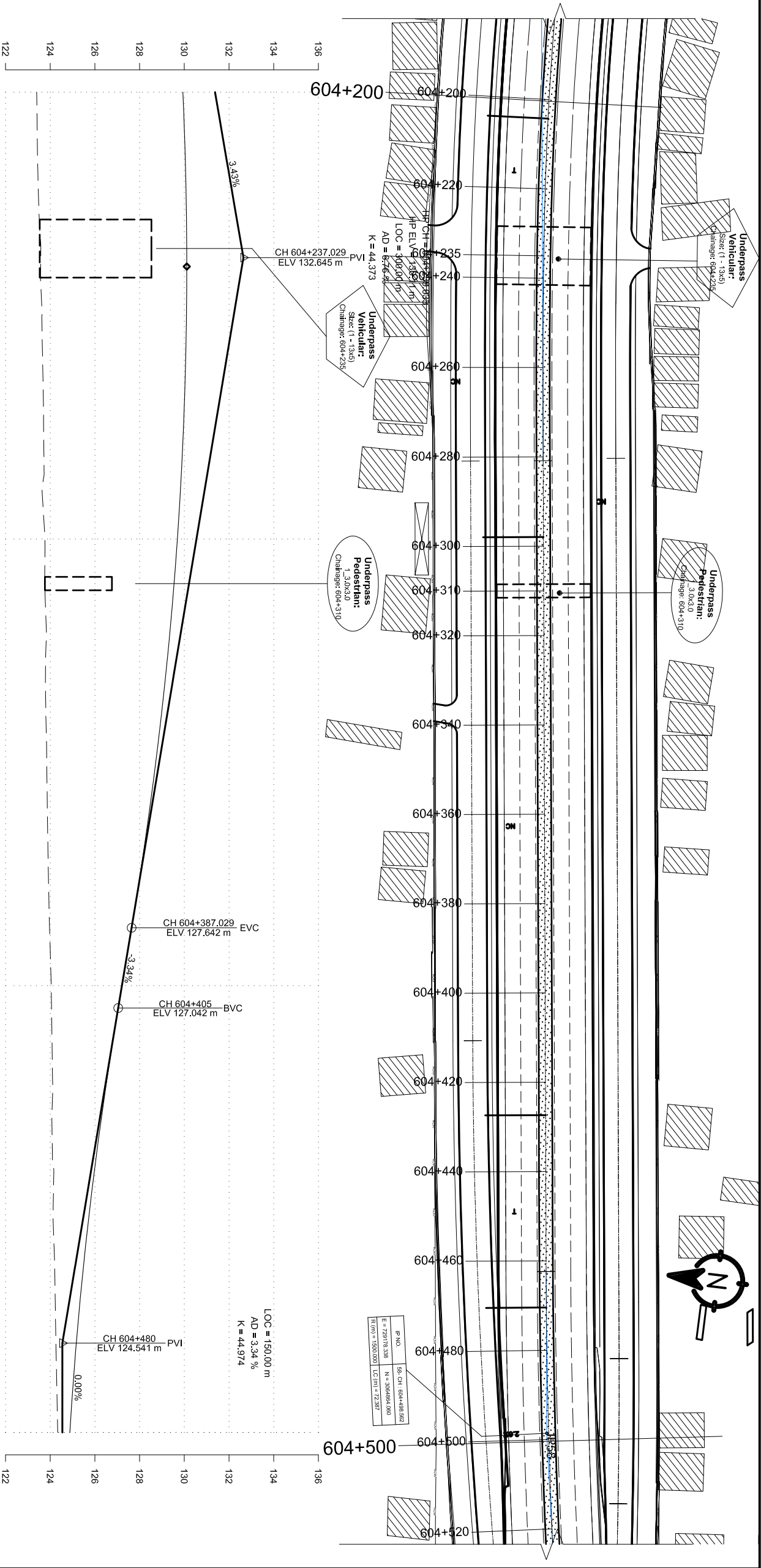
November, 2022

DWG.NO.:

3

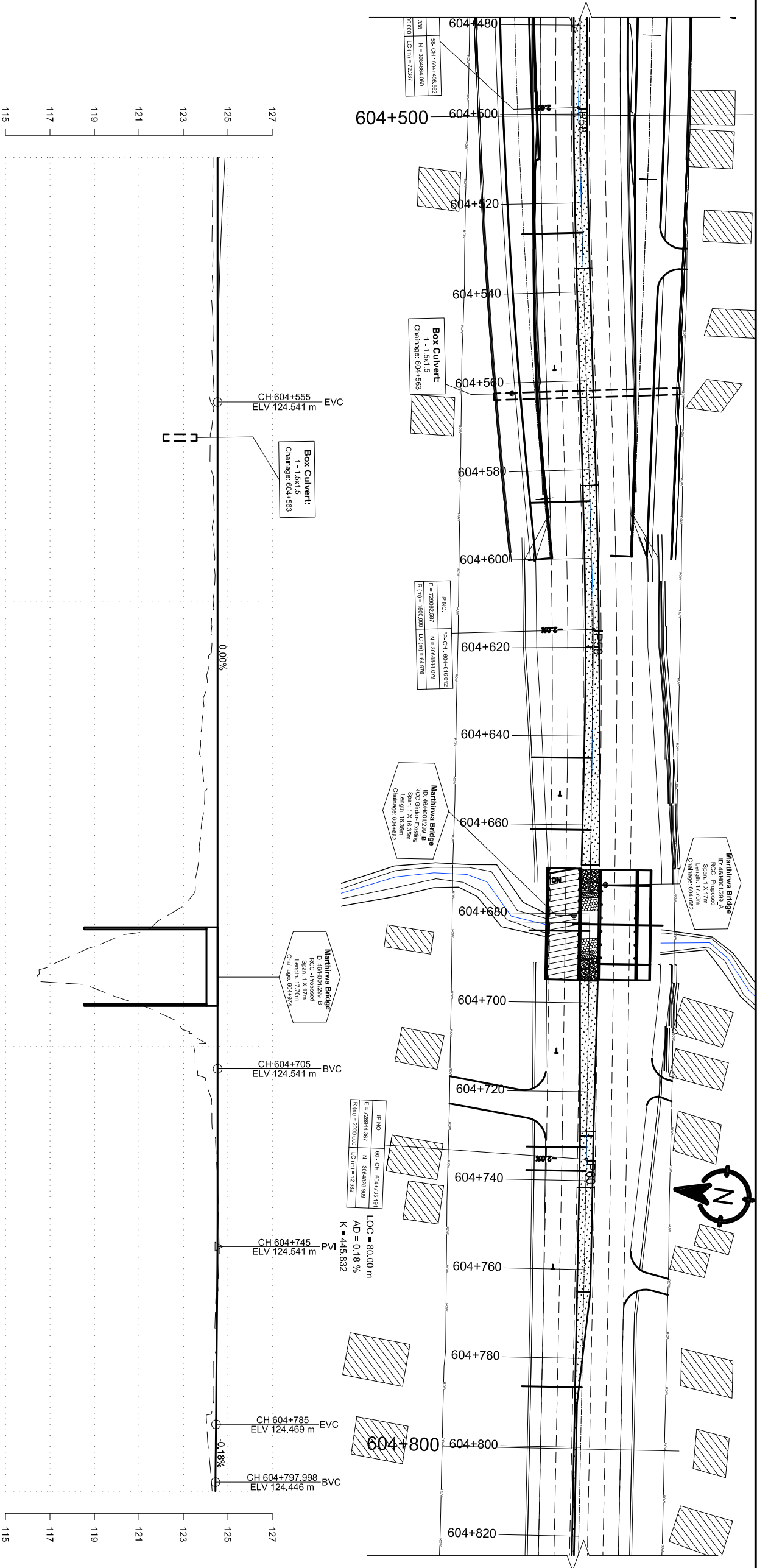
SHEET NO.:

49



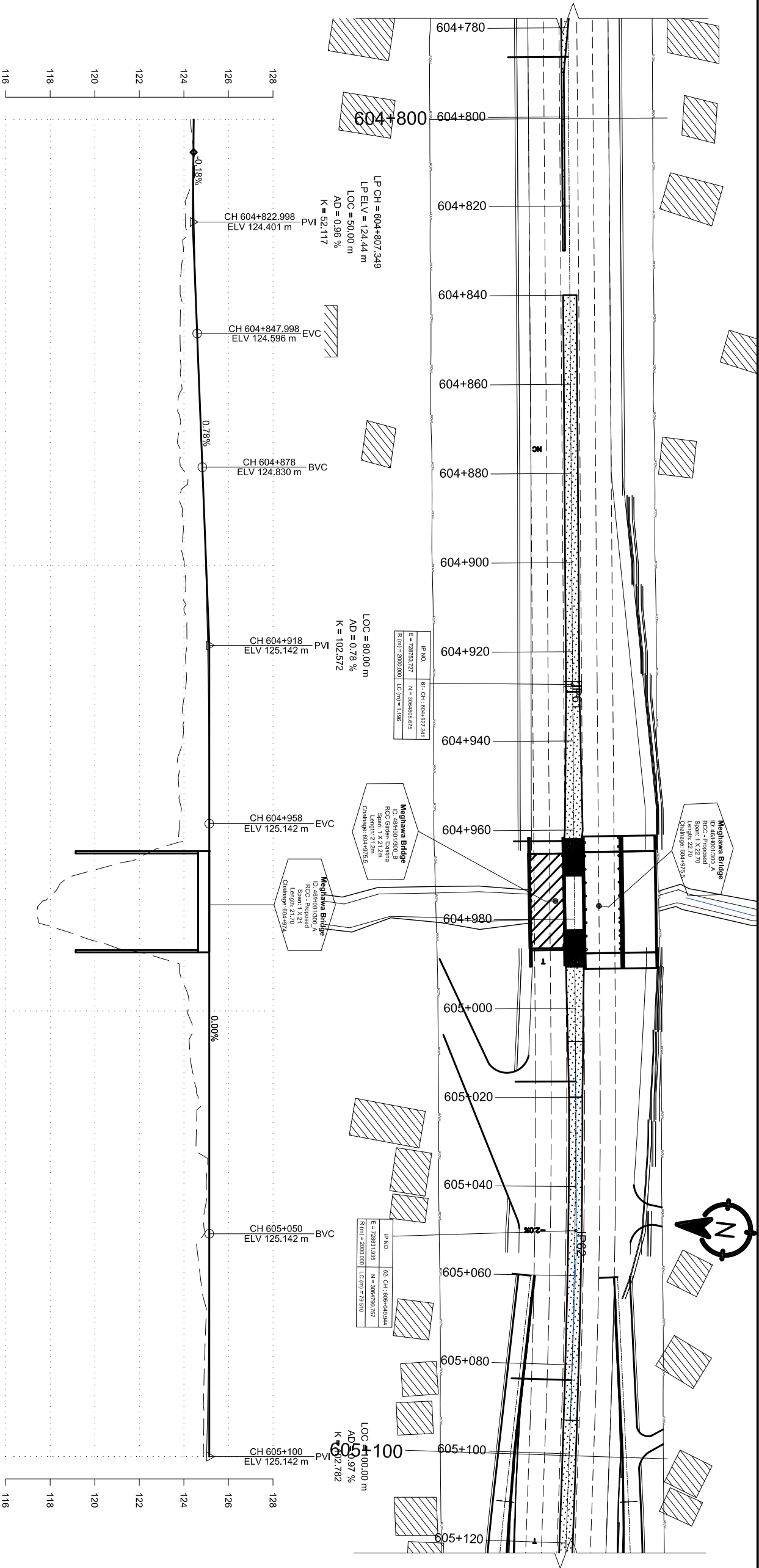
DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
129.938	123.393	IP-57 R=500.00		604+200 604+204.276 <	

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP			CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JYK - Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Gorusinghe Section	SHEET TITLE: Plan & Profile CH:604+200 - CH:604+500	SCALE: 	DESIGNED BY: S.B. Shrestha	NAME	SIGNATURE	REV NO.	DESCRIPTION	DATE: November, 2022		
			CHECKED BY: P. Upadhyaya		APPROVED BY: Dr. T.H.Choi									DWG.NO.: 3	
														SHEET NO.: 50	



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
124.877	124.332		IP-58 R=1500.00	604+500	604+500
124.766	124.314		2.55	604+510	604+510
124.677	124.325			604+520	604+520
124.610	124.311			604+530	604+530
124.566	124.340			604+540	604+540
124.544	124.354			604+550	604+550
124.541	124.296		T	604+560	604+560
124.541	124.228			604+570	604+570
124.541	124.394			604+580	604+580
124.541	124.418			604+590	604+590
124.541	124.345			604+600	604+600
124.541	124.278		-2	604+610	604+610
124.541	124.023			604+620	604+620
124.541	123.768			604+630	604+630
124.541	123.910			604+640	604+640
124.541	123.819		T	604+650	604+650
124.541	123.637			604+660	604+660
124.541	122.458		NC	604+670	604+670
124.541	117.793			604+680	604+680
124.541	120.698			604+690	604+690
124.541	123.472			604+700	604+700
124.541	124.136		T	604+710	604+710
124.538	124.404			604+720	604+720
124.534	124.538		-2	604+730	604+730
124.527	124.589			604+740	604+740
124.518	124.590			604+750	604+750
124.507	124.440		T	604+760	604+760
124.494	124.386			604+770	604+770
124.478	124.357			604+780	604+780
124.460	124.118		NC	604+790	604+790
124.443	124.295			604+800	604+800

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP		CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and Tech Studio of Engineering		IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Goursinghe Section		SHEET TITLE: Plan & Profile CH:604+500 - CH:604+800		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.: 51



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
124.443	124.295				604+800
124.438	124.473				604+810
124.453	124.074				604+820
124.487	123.969				604+830
124.540	123.871				604+840
124.612	123.835				604+850
124.690	123.911				604+860
124.768	123.780				604+870
124.845	124.165				604+880
124.917	123.948				604+890
124.978	124.022				604+900
125.030	124.005				604+910
125.072	124.084				604+920
125.104	123.999				604+930
125.126	123.928				604+940
125.139	123.780				604+950
125.142	123.778				604+960
125.142	118.804				604+970
125.142	117.481				604+980
125.142	123.789				604+990
125.142	124.186				605+000
125.142	124.269				605+010
125.142	124.642				605+020
125.142	124.546				605+030
125.142	125.014				605+040
125.142	124.921				605+050
125.137	124.747				605+060
125.123	124.987				605+070
125.098	124.914				605+080
125.064	124.900				605+090
125.020	124.877				605+100

NC

IP-51

R=2000.00

T

-2

T

IP-62

R=2000.00

604+962.438

605+016.438

605+083.436

605+100

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

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

DOR, DCID

ROAD NAME:
East West Highway (H01)

Butwal - Goursinghe Section

SHEET TITLE:
Plan & Profile

CH:604+800 - CH:605+100

Vertical Scale
0 2 4 6m

Horizontal Scale
0 10 20 30m

DESIGNED BY:
S.B. Shrestha

CHECKED BY:
P. Upadhyaya

APPROVED BY:
Dr. T.H.Chol

SIGNATURE

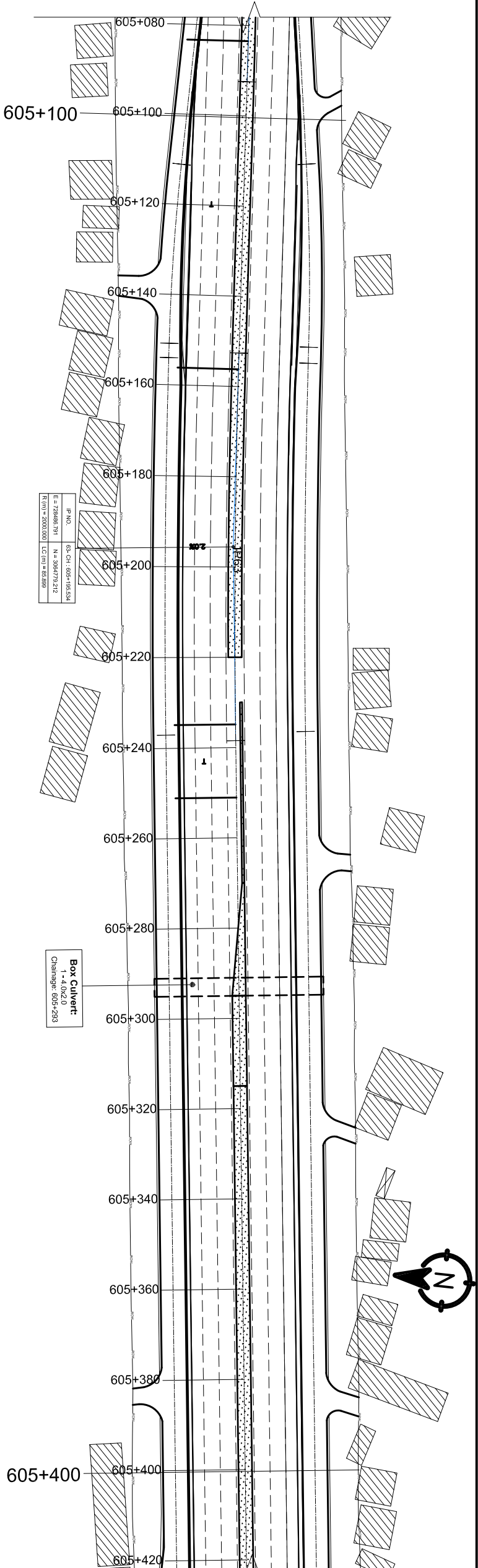
REV NO.

DESCRIPTION

DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
52

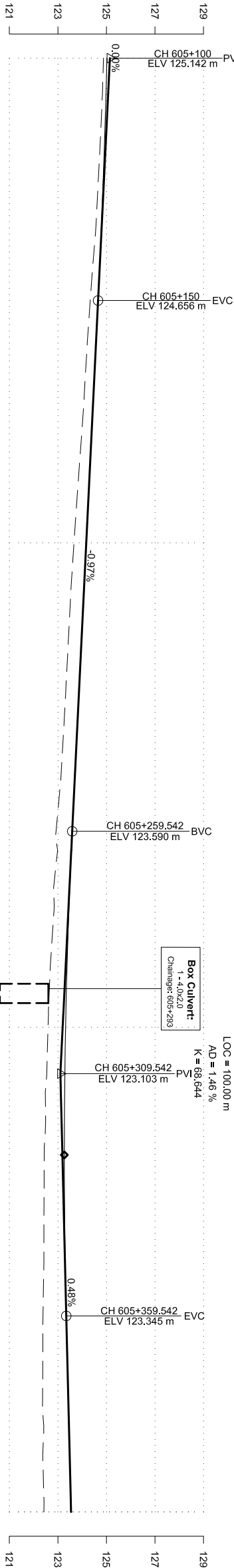


IP NO.	65-CH-605+165.534
E	728481.791
N	-3684773.212
LC (m)	82.889
LC (m)	2000.000

Box Culvert:
1 - 4.0x2.0
Chainage: 605+293

LOC = 100.00 m
AD = 0.97 %
K = 102.782

LP CH = 605+326.328
LP ELV = 123.26 m
LOC = 100.00 m
AD = 1.46 %
K = 68.644



Box Culvert:
1 - 4.0x2.0
Chainage: 605+293

DESIGN LEVEL(m)	125.020	124.967	124.904	124.831	124.748	124.656	124.558	124.461	124.364	124.266	124.169	124.072	123.974	123.877	123.780	123.683	123.585	123.496	123.421	123.361	123.315	123.284	123.268	123.266	123.278	123.306	123.347	123.396	123.444	123.493	123.541
EXISTING LEVEL(m)	124.877	124.813	124.718	124.614	124.484	124.332	124.197	124.082	123.944	123.801	123.663	123.536	123.433	123.330	123.222	123.099	122.916	122.847	122.784	122.664	122.593	122.535	122.491	122.432	122.425	122.418	122.383	122.375	122.384	122.383	122.421
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	LEFT
SUPER ELEVATION	605+100	605+110	605+120	605+130	605+140	605+150	605+160	605+170	605+180	605+190	605+200	605+210	605+220	605+230	605+240	605+250	605+260	605+270	605+280	605+290	605+300	605+310	605+320	605+330	605+340	605+350	605+360	605+370	605+380	605+390	605+400
CHAINAGE(Km)	605+100	605+110	605+120	605+130	605+140	605+150	605+160	605+170	605+180	605+190	605+200	605+210	605+220	605+230	605+240	605+250	605+260	605+270	605+280	605+290	605+300	605+310	605+320	605+330	605+340	605+350	605+360	605+370	605+380	605+390	605+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-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

SHEET TITLE:
Plan & Profile

CH:605+100 - CH:605+400

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

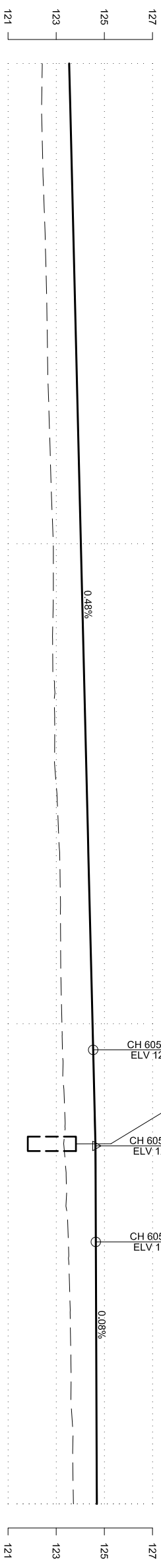
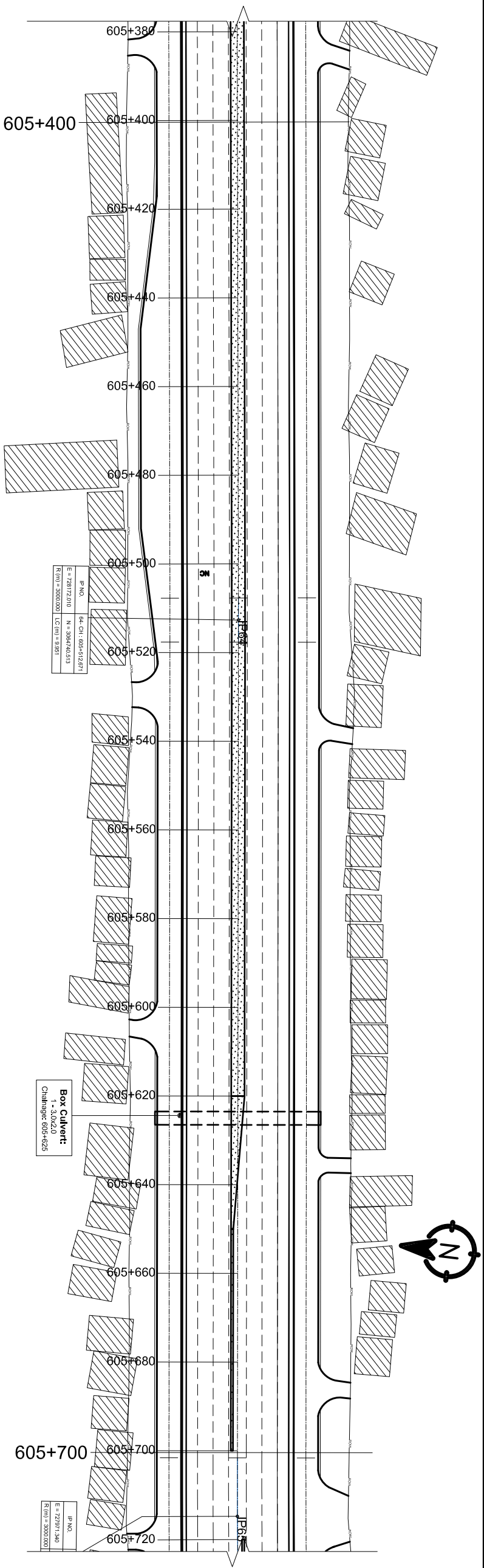
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DESCRIPTION

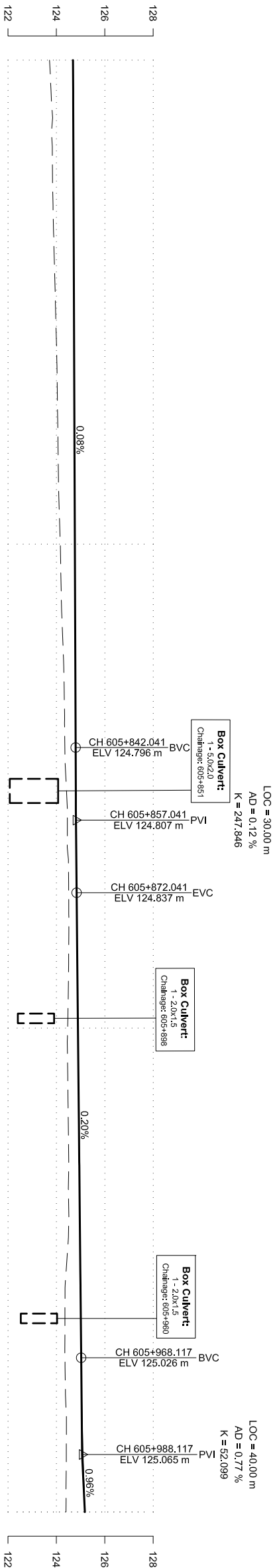
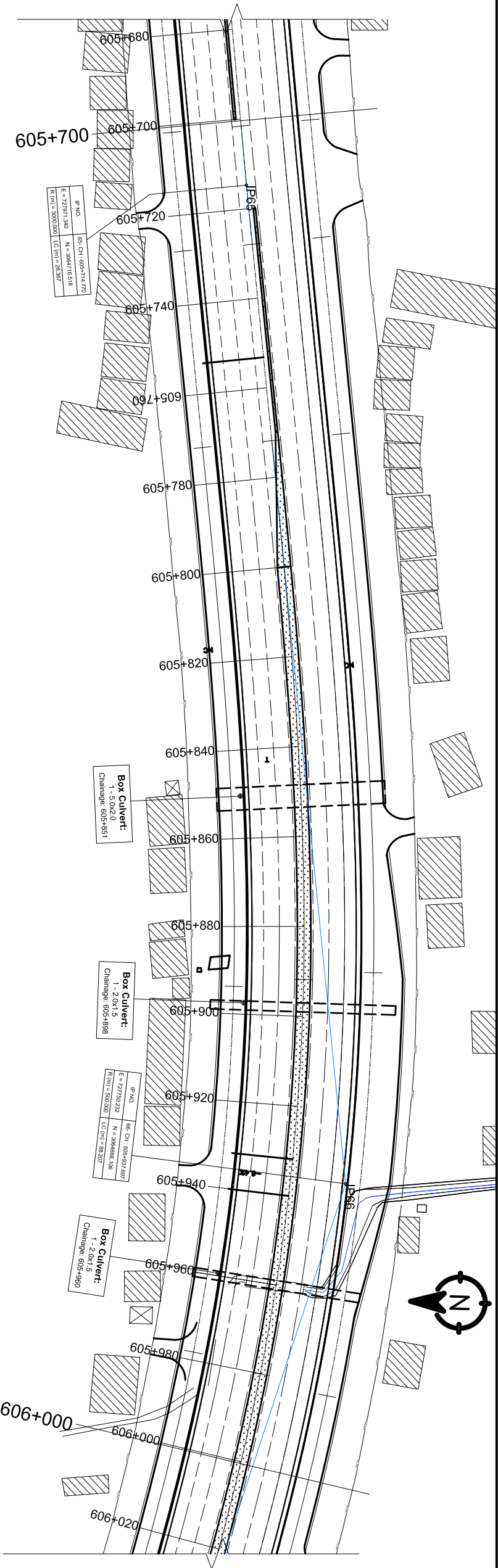
DATE:
November, 2022

DWG.NO.:
3

SHEET NO.:
53

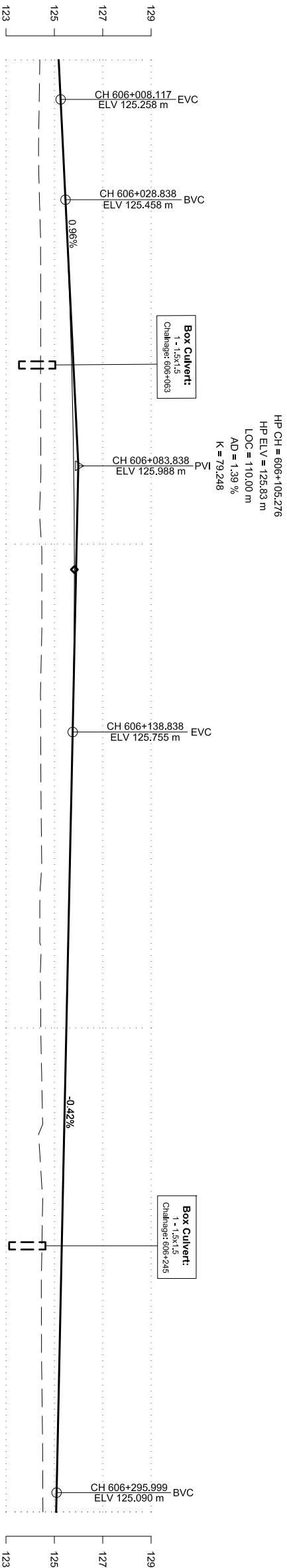
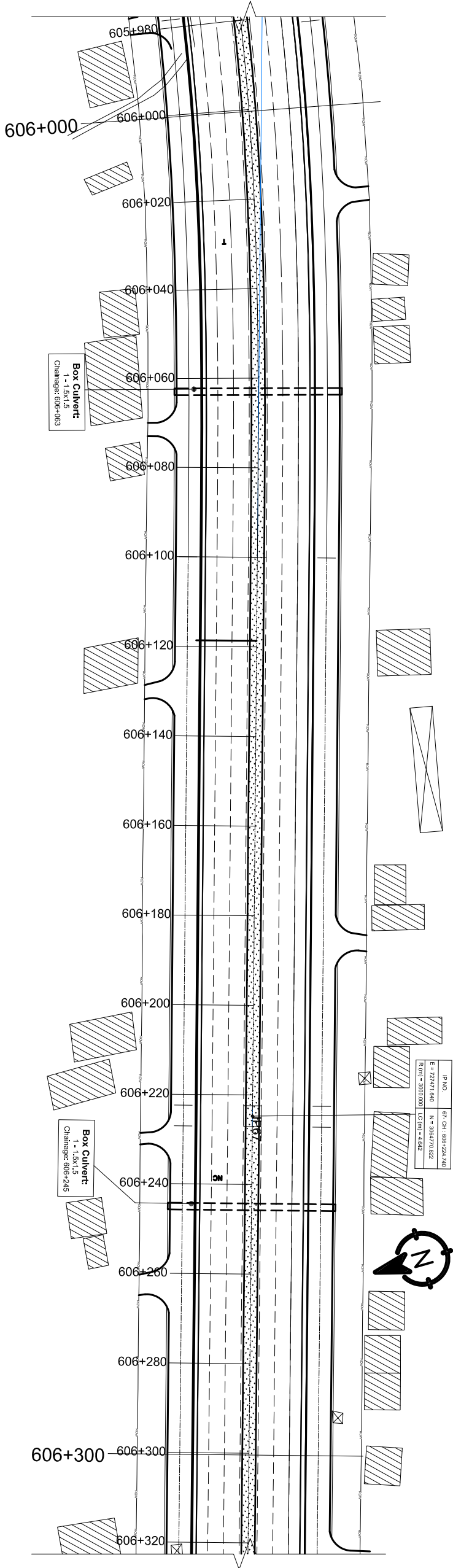
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Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NP			CONSULTANT:  Soosung Engineering Co. Ltd, Korea in association with  ERM Co P (Ltd), Nepal and  JTC-Tech Studio of Engineering		
IMPLEMENTING AGENCY:		SHEET TITLE:		NAME	
DOR, DCID		SCALE:		SIGNATURE	
ROAD NAME:		Plan & Profile		DESIGNED BY:	
East West Highway (H01)		CH:605+400 - CH:605+700		CHECKED BY:	
Butwal - Gorusinghe Section		 Vertical Scale  Horizontal Scale		APPROVED BY:	
				Dr. T.H. Choi	
					
				DATE: November, 2022	
				DWG.NO.: 3	
				SHEET NO.: 54	



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
124.688	123.720	IP-65 R=3000.00 NC		605+700	605+700
124.696	123.819			605+710	
124.703	123.833			605+720	
124.711	123.860			605+730	
124.719	123.906			605+740	
124.726	123.960			605+750	605+753.188
124.734	124.009			605+760	
124.741	124.042			605+770	
124.749	124.068			605+780	
124.756	124.101			605+790	
124.764	124.161	605+800			
124.772	124.200	605+810			
124.779	124.267	605+820			
124.787	124.321	605+830			
124.794	124.344	605+840	T		
124.803	124.409	605+850			
124.816	124.453	605+860			
124.833	124.505	605+870			
124.852	124.515	605+880			
124.872	124.501	605+890			
124.892	124.467	605+900			
124.911	124.472	605+910			
124.931	124.494	605+920			
124.951	124.505	605+930	605+931.809		
124.970	124.512	605+940	605+940.016		
124.990	124.407	605+950			
125.010	124.355	605+960			
125.030	124.359	605+970	T		
125.063	124.411	605+980			
125.115	124.408	605+990	IP-66 R=600.00		
125.186	124.397	606+000			

Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Project Directorate Office (ADB) SASEC Highway Improvement Project- Project Preparatory Consultant (SHIP-PPC) ADB Loan No: 3722-NIP			CONSULTANT: Soosung Engineering Co. Ltd, Korea in association with ERM P (Ltd), Nepal and JSC - Tech Studio of Engineering			IMPLEMENTING AGENCY: DOR, DCID ROAD NAME: East West Highway (H01) Butwal - Goursinghe Section			SHEET TITLE: Plan & Profile CH:605+700 - CH:606+000			SCALE: Vertical Scale Horizontal Scale			DESIGNED BY: S.B. Shrestha	SIGNATURE 	REV NO.	DESCRIPTION	DATE: November, 2022
															CHECKED BY: P. Upadhyaya	SIGNATURE 			DWG.NO.: 3
															APPROVED BY: Dr. T.H.Choi	SIGNATURE 			SHEET NO.: 55



DESIGN LEVEL(m)	EXISTING LEVEL(m)	HORIZONTAL ALIGNMENT		SUPER ELEVATION	CHAINAGE(Km)
		RIGHT	LEFT		
125.186	124.397	R=300.00 P=66	T	606+000	606+000
125.276	124.369				606+010
125.373	124.345				606+020
125.469	124.391				606+030
125.558	124.430				606+040
125.634	124.436				606+050
125.697	124.431				606+060
125.748	124.427				606+070
125.786	124.438				606+080
125.812	124.411				606+090
125.825	124.467	R=300.00 P=67	NC	606+118.637	606+100
125.825	124.482				606+110
125.813	124.473				606+120
125.788	124.429				606+130
125.750	124.434				606+140
125.708	124.443				606+150
125.666	124.464				606+160
125.623	124.431				606+170
125.581	124.399				606+180
125.539	124.420				606+190
125.496	124.440	R=300.00 P=67	NC	606+300	606+200
125.454	124.475				606+210
125.412	124.509				606+220
125.369	124.448				606+230
125.327	124.501				606+240
125.285	124.469				606+250
125.242	124.465				606+260
125.200	124.473				606+270
125.158	124.498				606+280
125.115	124.516				606+290
125.075	124.525				606+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

3728- Tech Studio of Engineering

IMPLEMENTING AGENCY:

DOR, DCID

ROAD NAME:

East West Highway (H01)

Butwal - Gorusinghe Section

SHEET TITLE:

Plan & Profile

CH:606+000- CH:606+300

SCALE:

0 2 4 6m

Vertical Scale

0 10 20 30m

Horizontal Scale

DESIGNED BY:

S.B. Shrestha

CHECKED BY:

P. Upadhyaya

APPROVED BY:

Dr. T.H.Choi

NAME

SIGNATURE

REV NO.

DESCRIPTION

DATE:

November, 2022

DWG.NO.:

3

SHEET NO.:

56