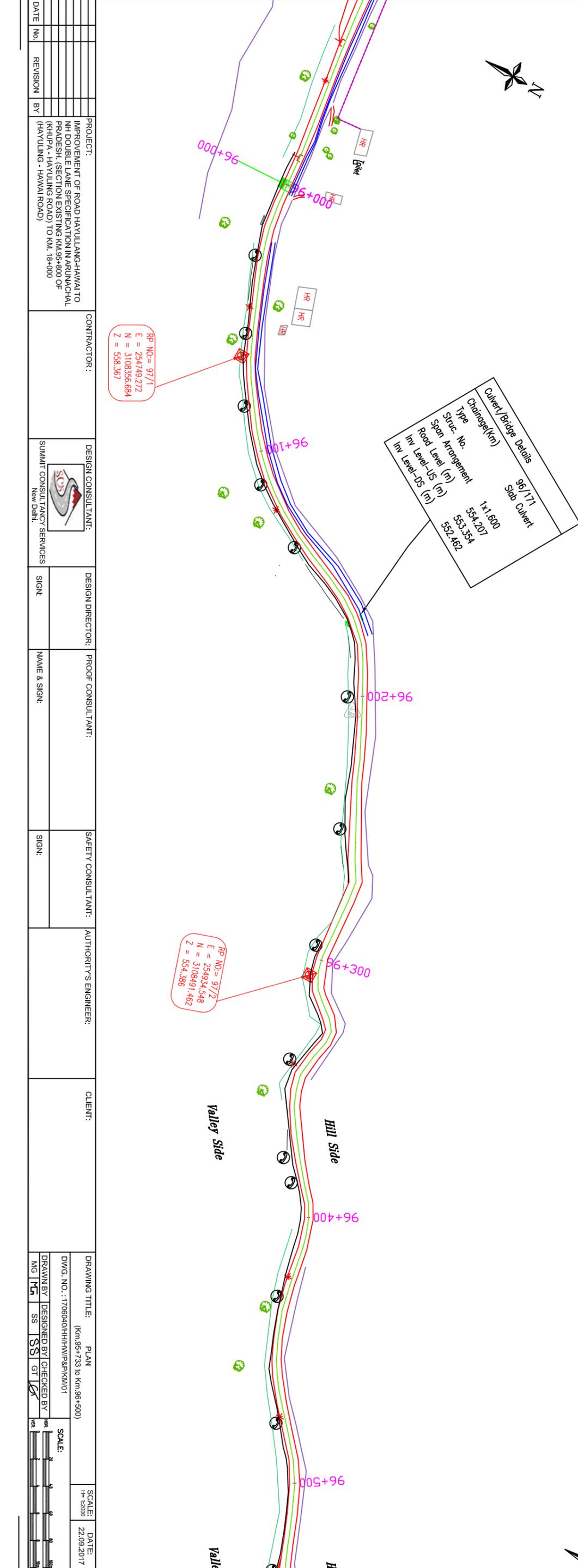
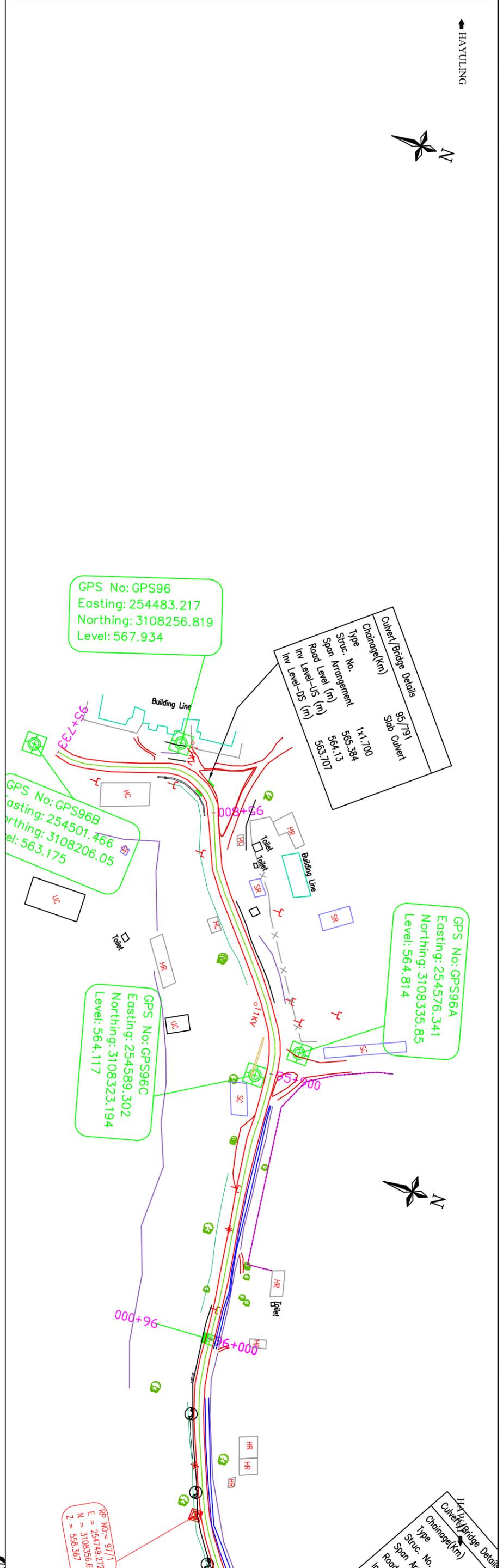
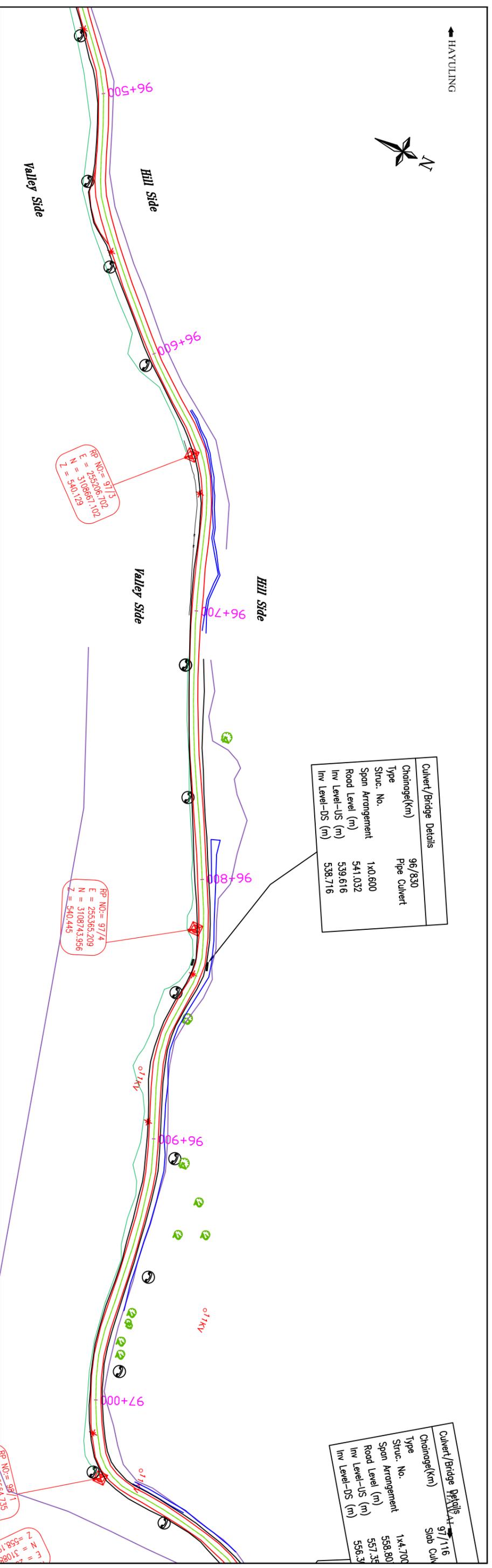


HAYULING



PROJECT:	CONTRACTOR:	DESIGN CONSULTANT:	DESIGN DIRECTOR:	PROOF CONSULTANT:	SAFETY CONSULTANT:	AUTHORITY'S ENGINEER:	CLIENT:
IMPROVEMENT OF ROAD HAYULLANG-HAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD))		SUMMIT CONSULTANCY SERVICES NEW DELHI.					
DATE	REVISION	BY					
DRAWING TITLE: PLAN		DRAWING NO.: 1708040HH/HW/P&P/KM/01		SCALE: H=1:2000		DATE: 22.09.2017	
DRAWN BY: MGS		DESIGNED BY: SS		CHECKED BY: SS		SCALE: 1:2000	

HAYULING



Culvert/Bridge Details	
Chainage(km)	96/830
Type	Pipe Culvert
Span Arrangement	1x0.600
Road Level (m)	541.032
Inv Level-US (m)	539.616
Inv Level-DS (m)	538.716

RP NO. = 97/3	E = 255906.9100
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RP NO. = 97/4	E = 255365.209
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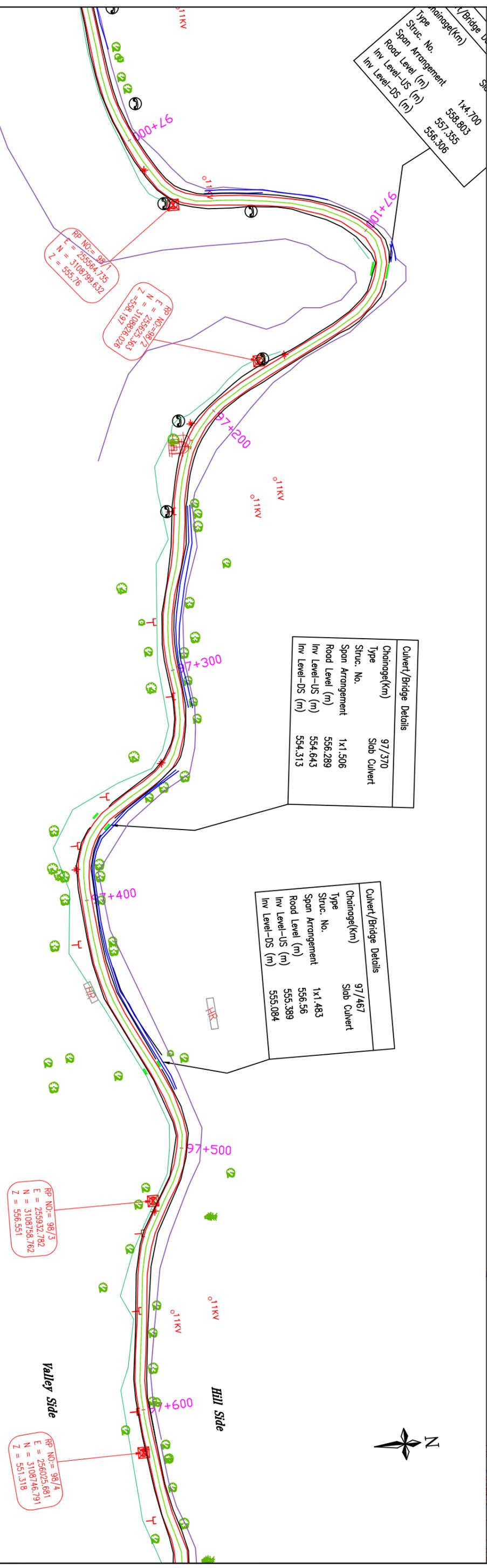
Culvert/Bridge Details	
Chainage(km)	97/116
Type	Slab Culvert
Span Arrangement	1x4.700
Road Level (m)	558.80
Inv Level-US (m)	557.35
Inv Level-DS (m)	556.3

RP NO. = 98/1	E = 255564.735
N = 3108743.956	Z = 558.175

Culvert/Bridge Details	
Chainage(km)	97/370
Type	Slab Culvert
Span Arrangement	1x1.506
Road Level (m)	556.289
Inv Level-US (m)	554.643
Inv Level-DS (m)	554.313

Culvert/Bridge Details	
Chainage(km)	97/370
Type	Slab Culvert
Span Arrangement	1x1.506
Road Level (m)	556.289
Inv Level-US (m)	554.643
Inv Level-DS (m)	554.313

Culvert/Bridge Details	
Chainage(km)	97/467
Type	Slab Culvert
Span Arrangement	1x1.483
Road Level (m)	555.56
Inv Level-US (m)	553.389
Inv Level-DS (m)	553.084



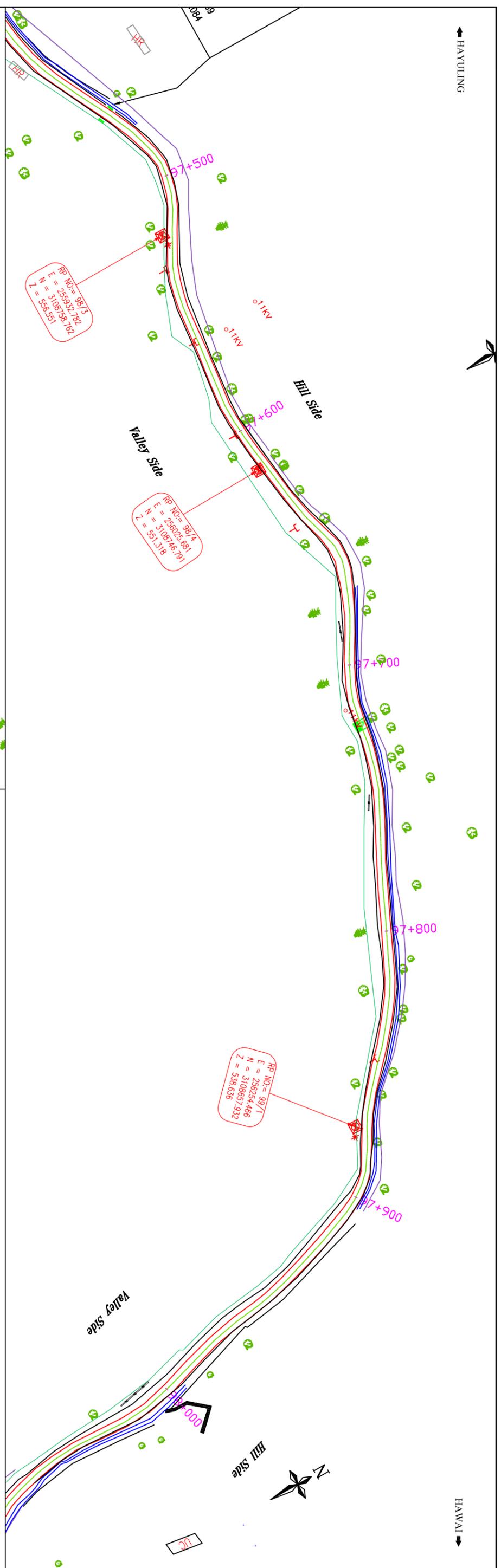
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RP NO. = 98/4	E = 256025.681
N = 3108746.791	Z = 551.318

PROJECT:	IMPROVEMENT OF ROAD HAYULLANG-HAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (HAYULING - HAWAI ROAD))
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI.
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	PLAN (Km.96+500to Km.97+500)
DWG. NO.:	1708040HH/HW/P&P/KM/02
SCALE:	1:2000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	SS
DATE:	

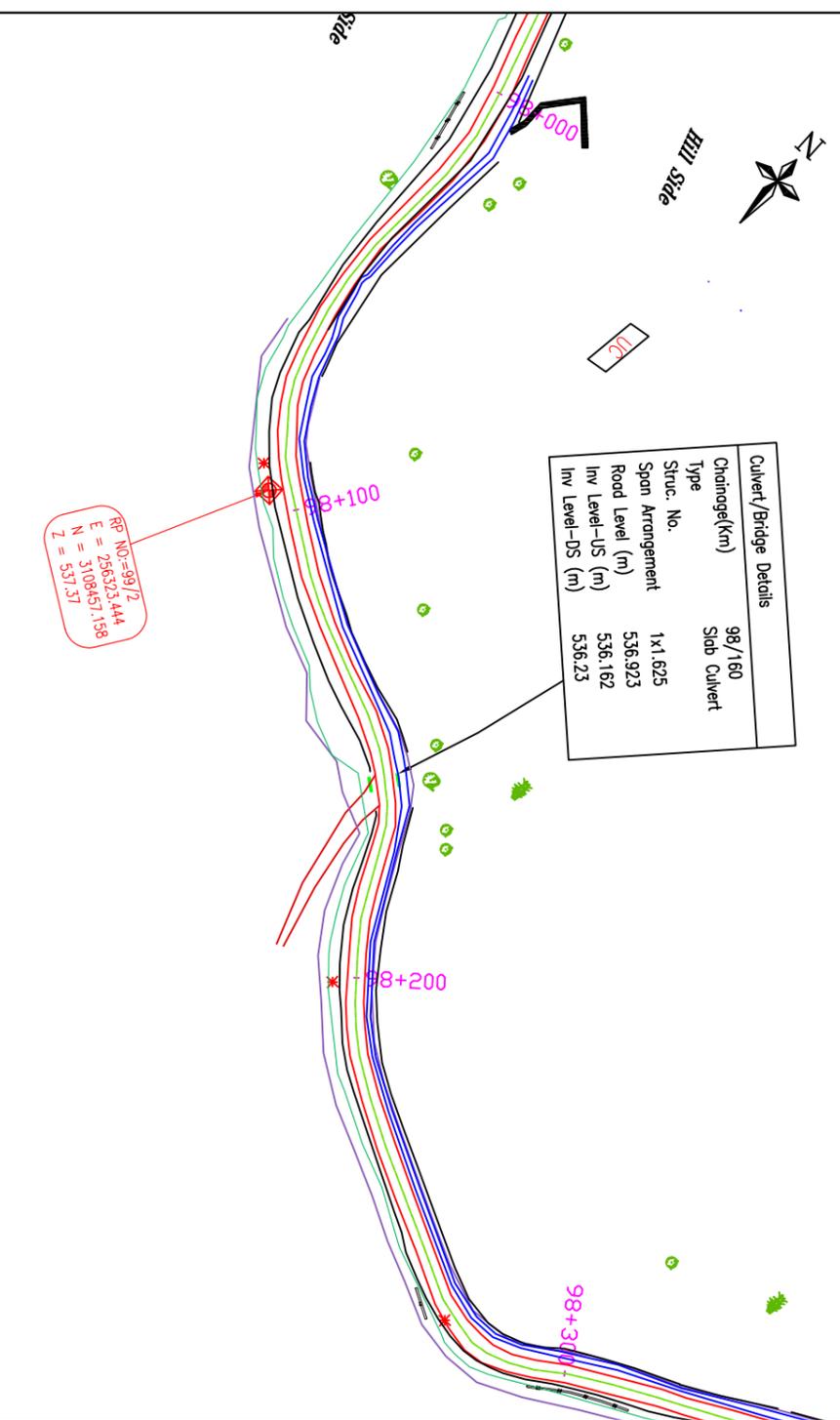
HAYULING

HAWAI



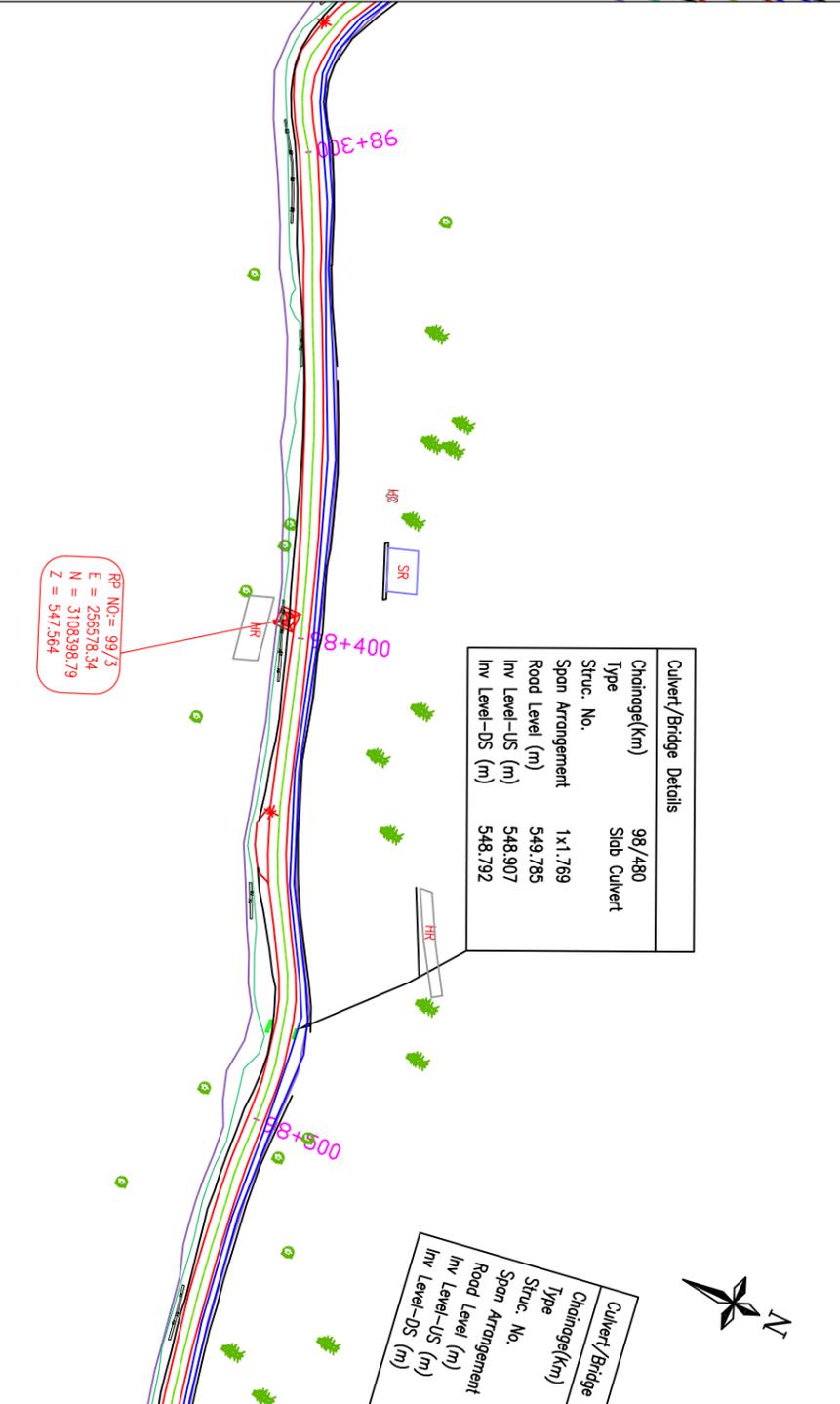
Culvert/Bridge Details	
Chainage(km)	98/160
Type	Slab Culvert
Struc. No.	1x1.625
Span Arrangement	536.923
Road Level (m)	536.162
Inv Level-US (m)	536.23

RP NO.=99/2
 E = 256323.444
 N = 3108451.158
 Z = 537.37



Culvert/Bridge Details	
Chainage(km)	98/480
Type	Slab Culvert
Struc. No.	1x1.769
Span Arrangement	549.785
Road Level (m)	548.907
Inv Level-US (m)	548.792

RP NO.= 99/3
 E = 256578.34
 N = 3108398.79
 Z = 547.564



PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH, (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES New Delhi.
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	PLAN
DWG. NO.:	(Km.97+500 to Km.98+500)
SCALE:	1:2000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT



HAWAII

Culvert/Bridge Details	
Chainage(Km)	98/584
Type	Slab Culvert
Struct. No.	1x1.600
Span Arrangement	554.655
Road Level-US (m)	552.658
Inv Level-US (m)	554.246

Culvert/Bridge Details	
Chainage(Km)	98/750
Type	Slab Culvert
Struct. No.	1x1.300
Span Arrangement	561.595
Road Level-US (m)	560.281
Inv Level-US (m)	559.126

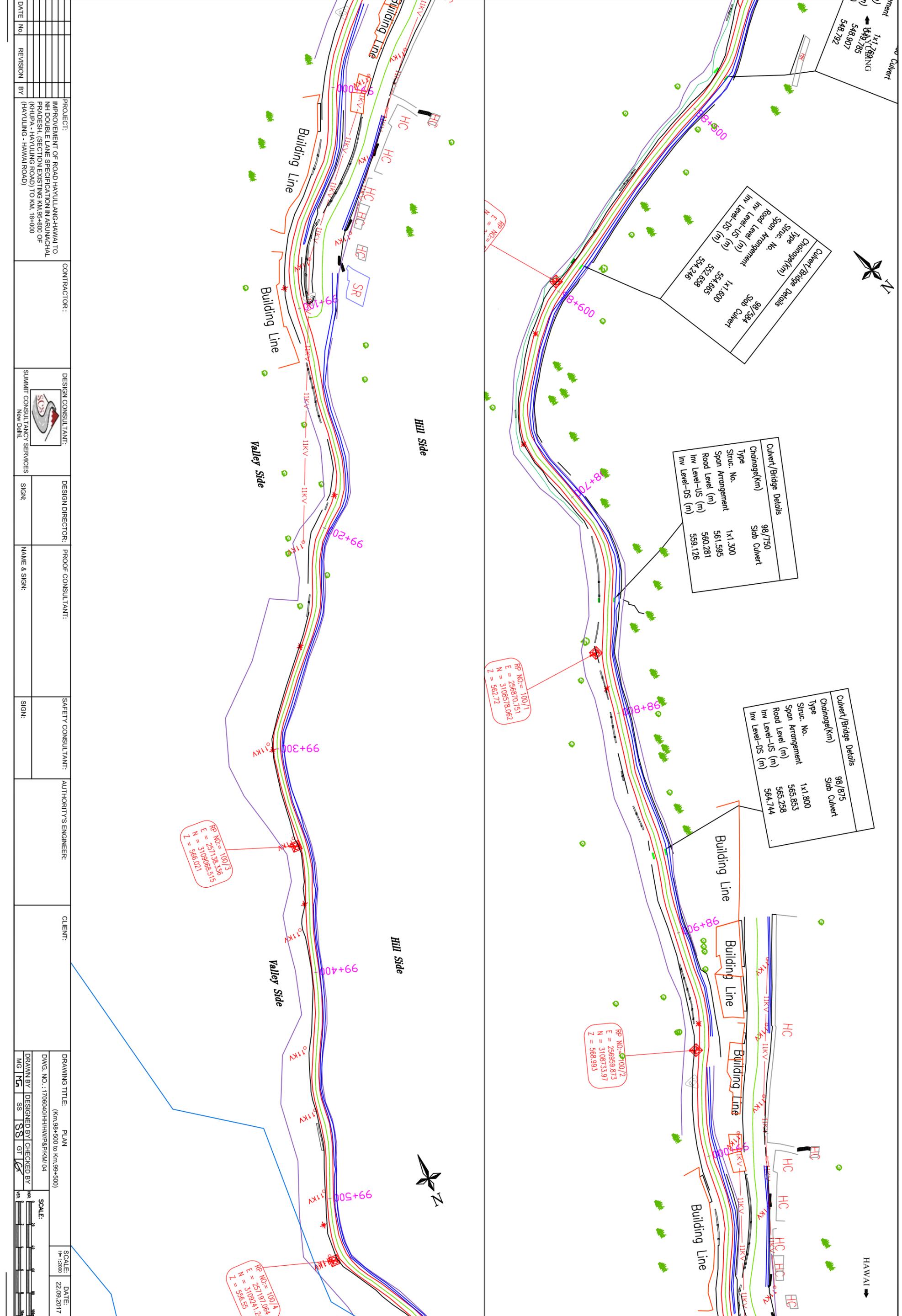
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Chainage(Km)	98/875
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Struct. No.	1x1.800
Span Arrangement	565.853
Road Level-US (m)	565.258
Inv Level-US (m)	564.744

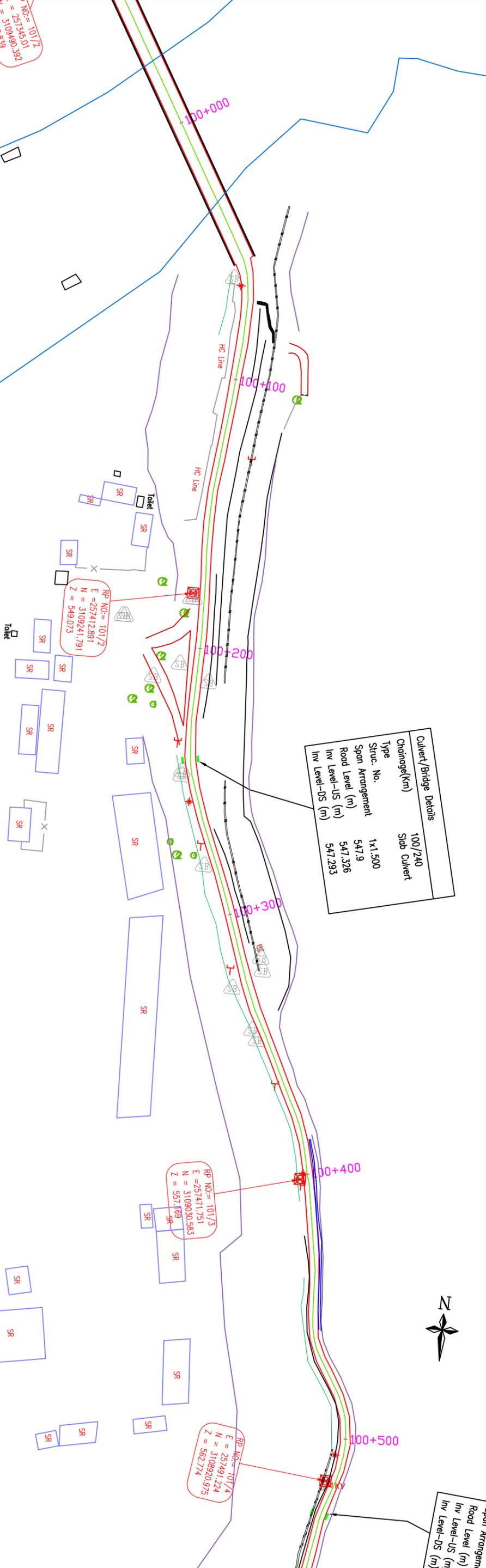
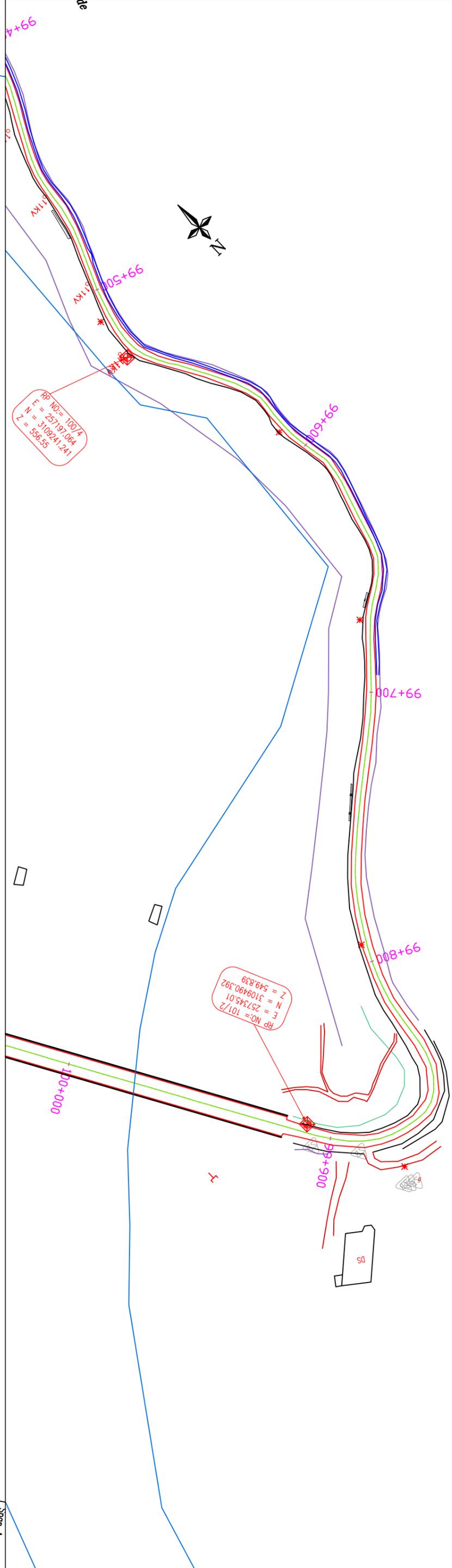
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 Z = 568.993

RP NO.=100/1
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 N = 3108578.062
 Z = 562.72

RP NO.=100/3
 E = 251735.36
 N = 3109086.515
 Z = 566.021

RP NO.=101/1
 E = 251609.414
 N = 3109241.2
 Z = 565.535





PROJECT:		CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		SAFETY CONSULTANT:		CLIENT:	
IMPROVEMENT OF ROAD HAYULLANGSHAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH, (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD))				SUMMIT CONSULTANCY SERVICES NEW DELHI.		SIGN:		SIGN:		DRAWING TITLE: PLAN (Km.99+500 to Km.100+500)	
DATE	REVISION	BY				NAME & SIGN:					DRAWN BY
											DESIGNED BY
											CHECKED BY
											SCALE:
											DATE:

RP NO = 101/2
E = 257345.01
N = 3109490.392
Z = 549.839

RP NO = 101/2
E = 257412.891
N = 3109241.791
Z = 549.073

RP NO = 101/3
E = 257471.751
N = 3109030.583
Z = 557.189

RP NO = 101/4
E = 257491.224
N = 3108920.975
Z = 562.774

Span Arrange
Road Level-US (m)
Inv Level-US (m)
Inv Level-DS (m)

Culvert/Bridge Details
Chainage(Km) 100/240
Type Slab Culvert
Struc. No. 1x1.500
Span Arrangement 547.9
Road Level-US (m) 547.326
Inv Level-US (m) 547.293

RP NO = 101/2
E = 257345.01
N = 3109490.392
Z = 549.839

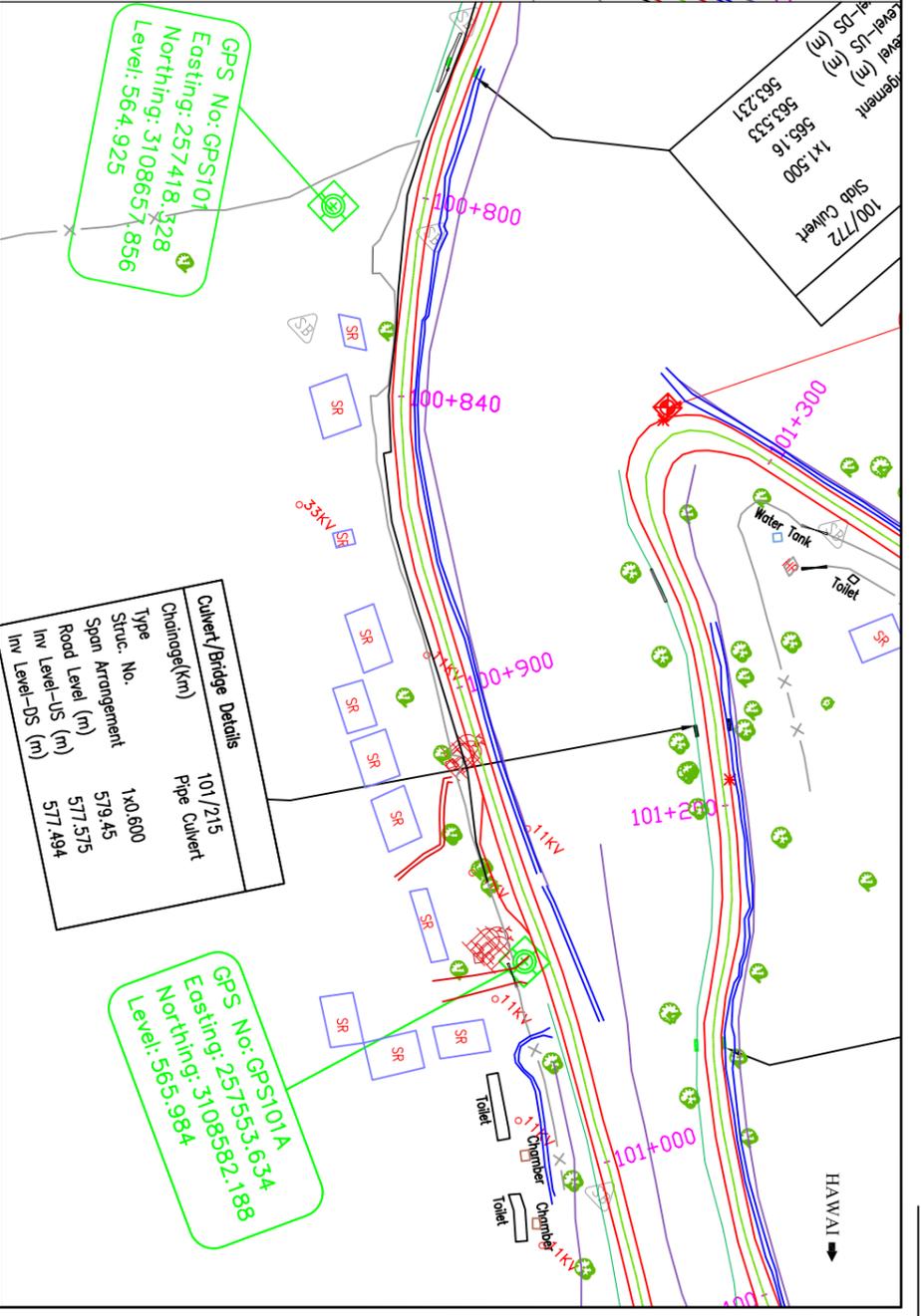
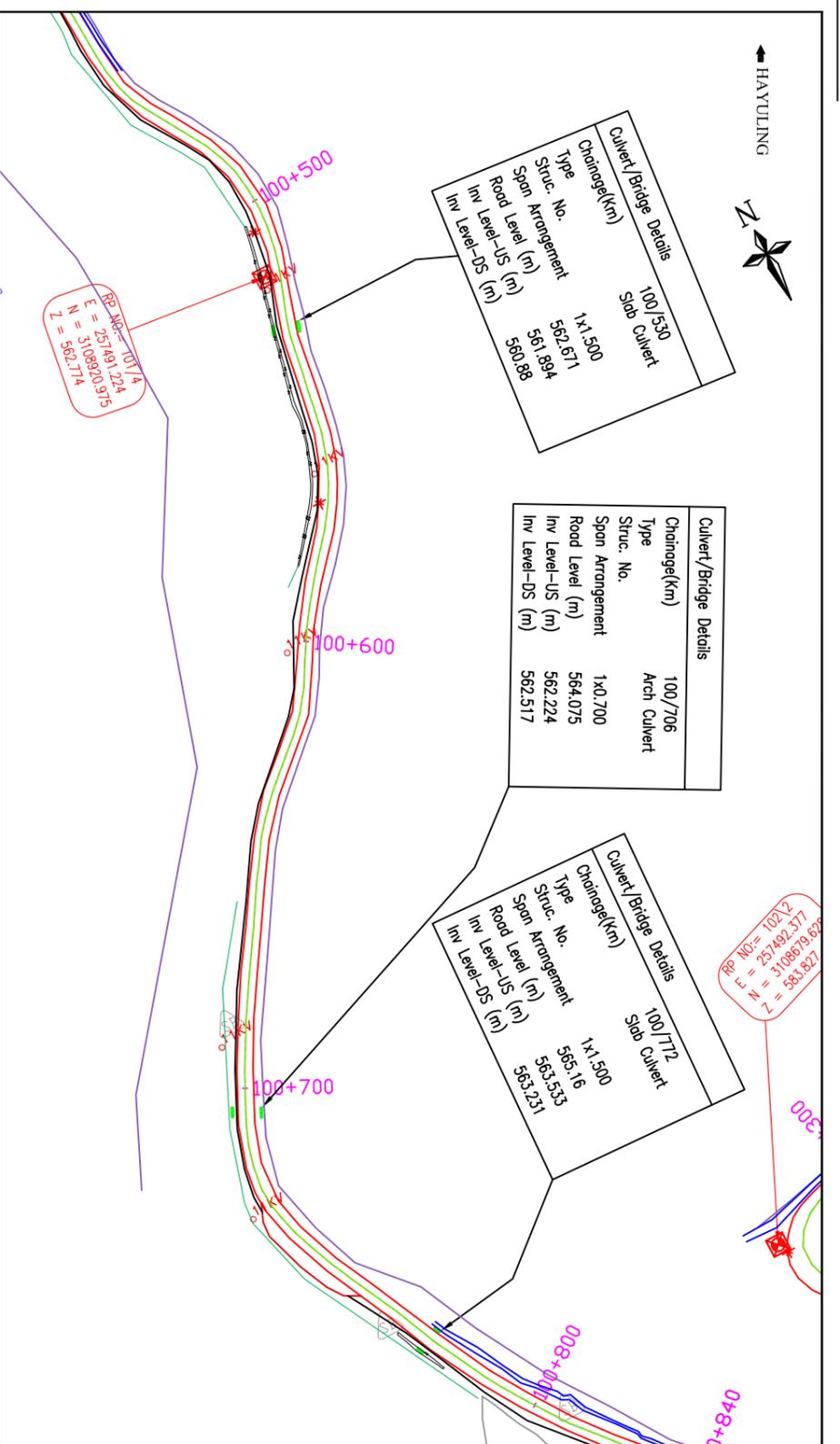


Culvert/Bridge Details	
Chainage(km)	100/530
Type	Slab Culvert
Struct. No.	1x1.500
Span Arrangement	562.971
Road Level (m)	561.894
Inv Level-US (m)	560.88

Culvert/Bridge Details	
Chainage(km)	100/706
Type	Arch Culvert
Struct. No.	1x0.700
Span Arrangement	564.075
Road Level (m)	562.224
Inv Level-US (m)	562.517

Culvert/Bridge Details	
Chainage(km)	100/772
Type	Slab Culvert
Struct. No.	1x1.500
Span Arrangement	565.16
Road Level (m)	563.533
Inv Level-US (m)	563.231

RP NO.= 102/2
E = 257492.377
N = 3108679.028
Z = 583.827



GPS No: GPS101
Easting: 257418.328
Northing: 3108657.856
Level: 564.925

Culvert/Bridge Details	
Chainage(km)	101/215
Type	Pipe Culvert
Struct. No.	1x0.600
Span Arrangement	579.45
Road Level (m)	577.575
Inv Level-US (m)	577.494

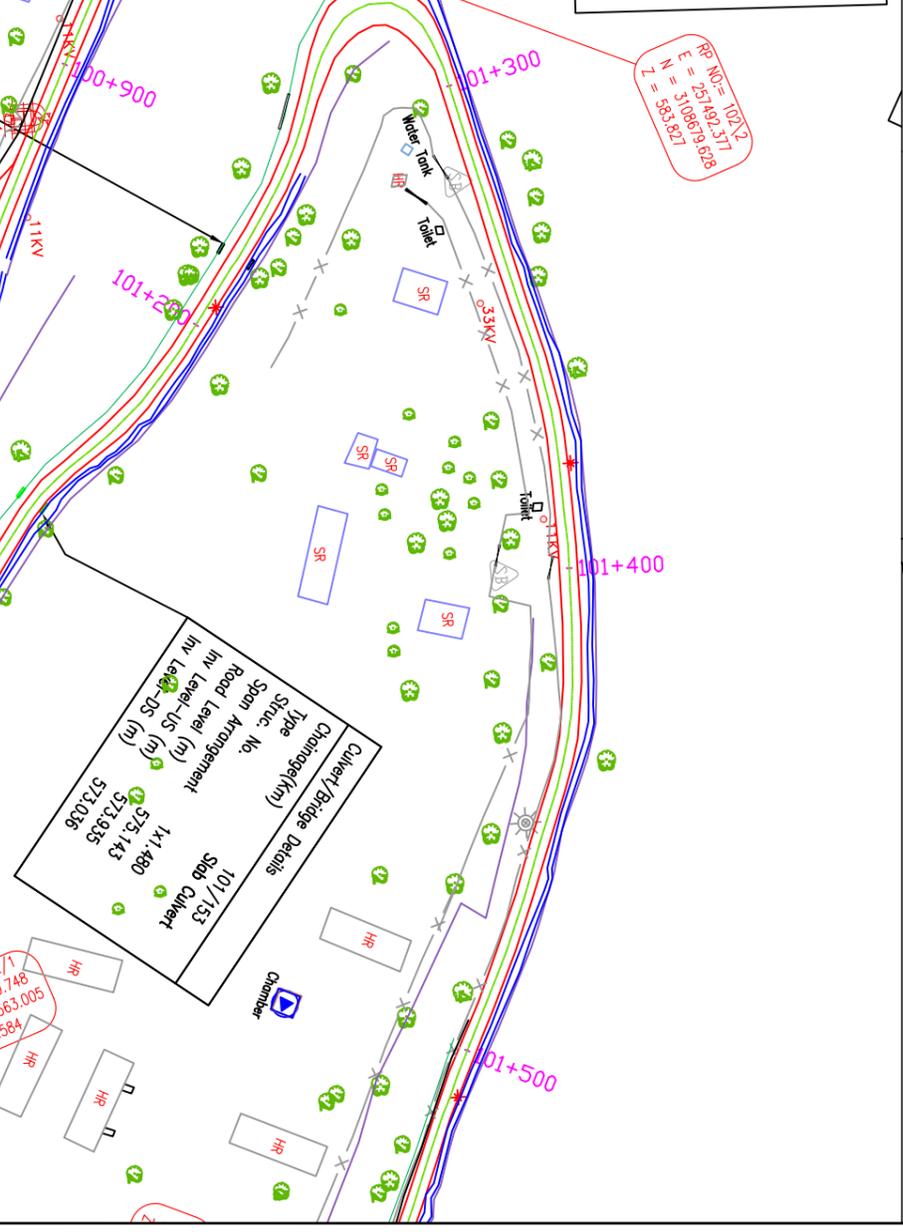
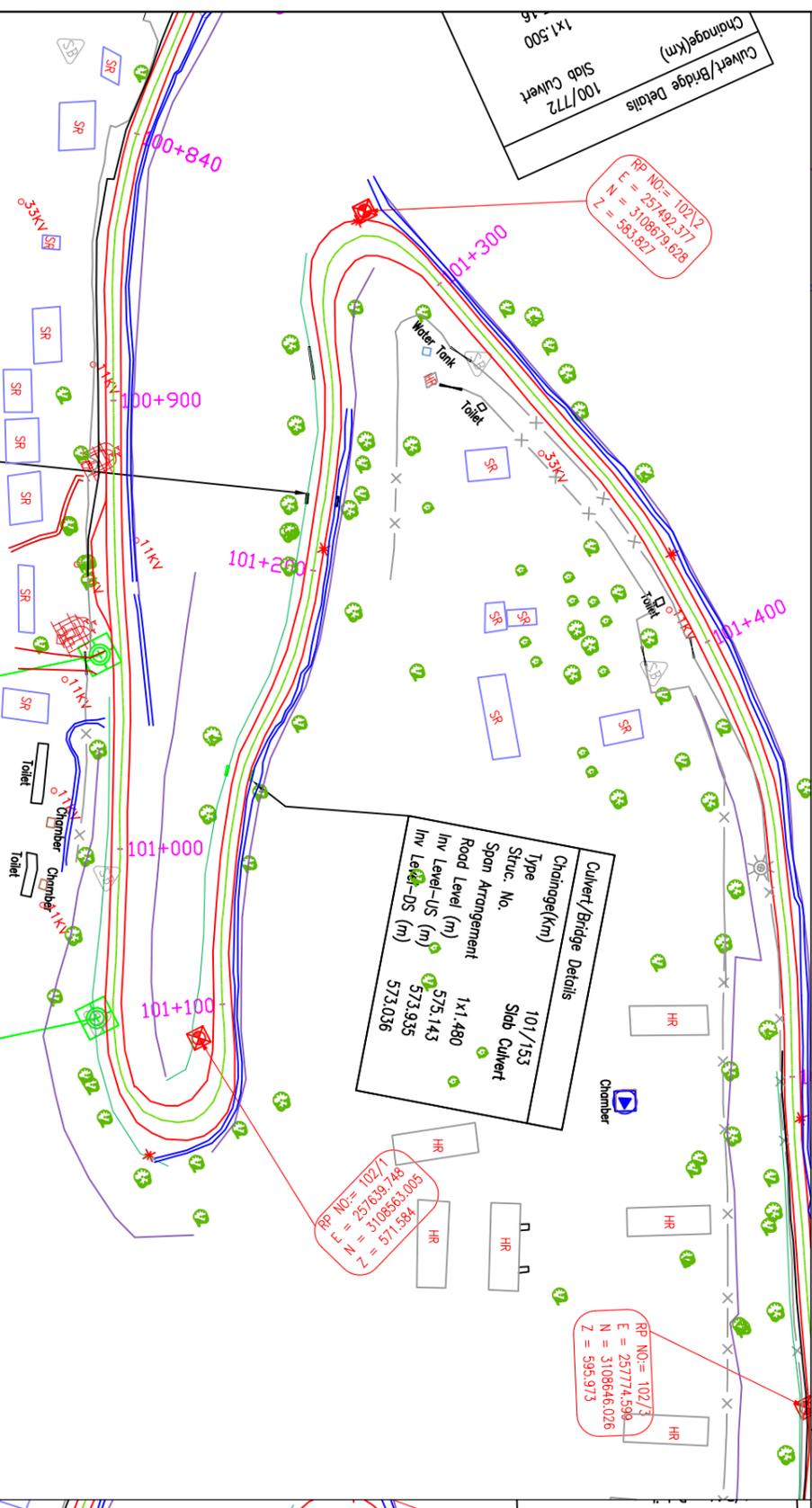
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Northing: 3108362.188
Level: 565.3684

Culvert/Bridge Details	
Chainage(km)	101/153
Type	Slab Culvert
Struct. No.	1x1.480
Span Arrangement	573.143
Road Level (m)	573.935
Inv Level-US (m)	573.036

RP NO.= 102/3
E = 257774.596
N = 3108646.026
Z = 585.973

RP NO.= 102/2
E = 257492.377
N = 3108679.028
Z = 583.827

RP NO.= 102/2
E = 257492.377
N = 3108679.028
Z = 583.827



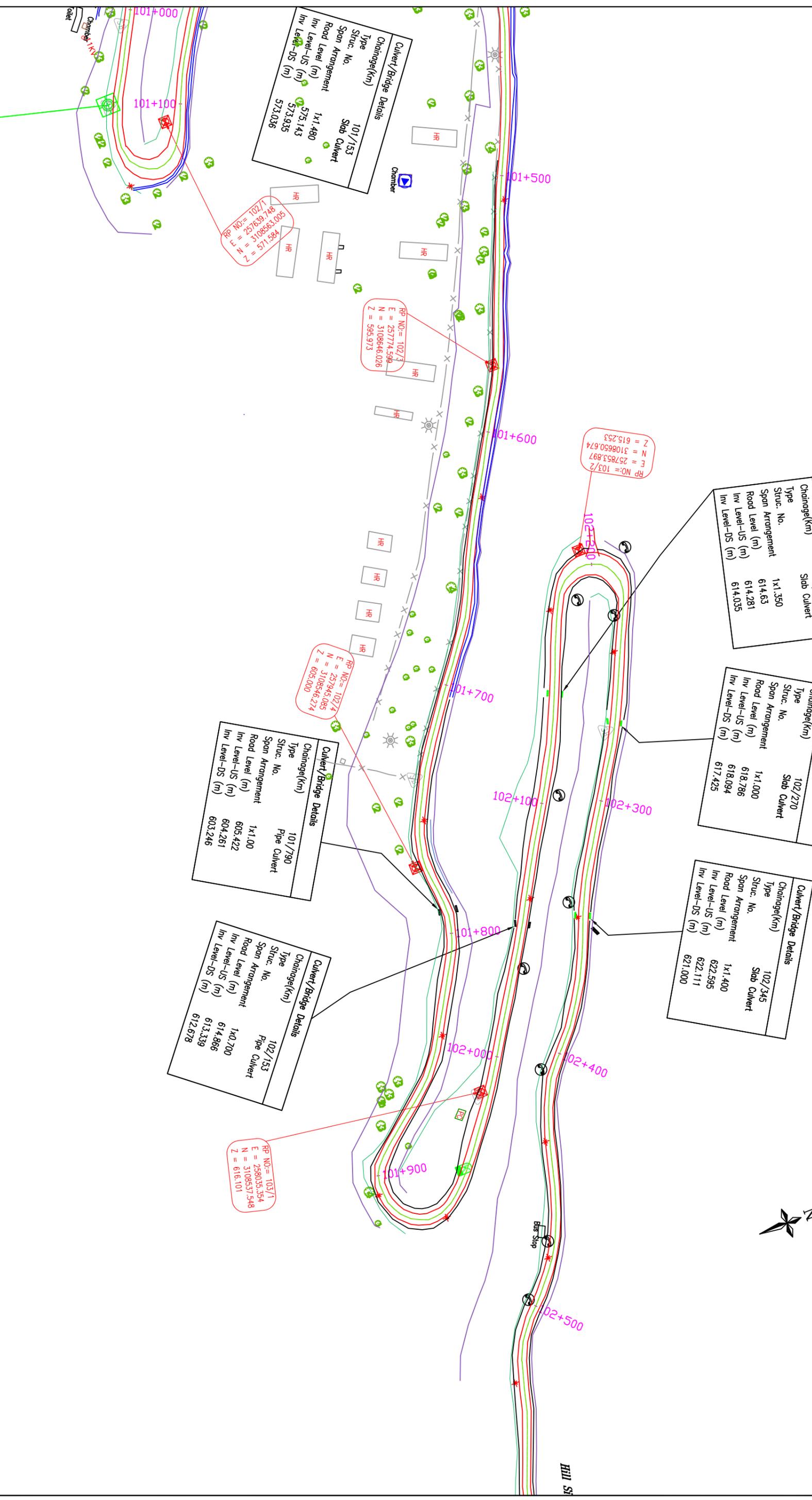
Culvert/Bridge Details	
Chainage(km)	101/153
Type	Slab Culvert
Struct. No.	1x1.480
Span Arrangement	573.143
Road Level (m)	573.935
Inv Level-US (m)	573.036

RP NO.= 102/3
E = 257774.596
N = 3108646.026
Z = 585.973

RP NO.= 102/2
E = 257492.377
N = 3108679.028
Z = 583.827



PROJECT:	IMPROVEMENT OF ROAD HAYULLANG-HAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	PLAN (Km. 100+500 to Km. 101+500)
DWG. NO.:	1708040HH/HW/R&P/KM/06
SCALE:	1:12000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	SS
DATE:	
REVISION:	
DATE:	



Culvert/Bridge Details	
Chainage(km)	101/153
Type	Slab Culvert
Span Arrangement	1x1.480
Road Level (m)	575.143
Inv Level-US (m)	573.935
Inv Level-DS (m)	573.036

Culvert/Bridge Details	
Chainage(km)	102/143
Type	Slab Culvert
Span Arrangement	1x1.350
Road Level (m)	614.63
Inv Level-US (m)	614.281
Inv Level-DS (m)	614.035

Culvert/Bridge Details	
Chainage(km)	102/270
Type	Slab Culvert
Span Arrangement	1x1.000
Road Level (m)	618.786
Inv Level-US (m)	618.094
Inv Level-DS (m)	617.425

Culvert/Bridge Details	
Chainage(km)	102/345
Type	Slab Culvert
Span Arrangement	1x1.400
Road Level (m)	622.595
Inv Level-US (m)	622.111
Inv Level-DS (m)	621.000

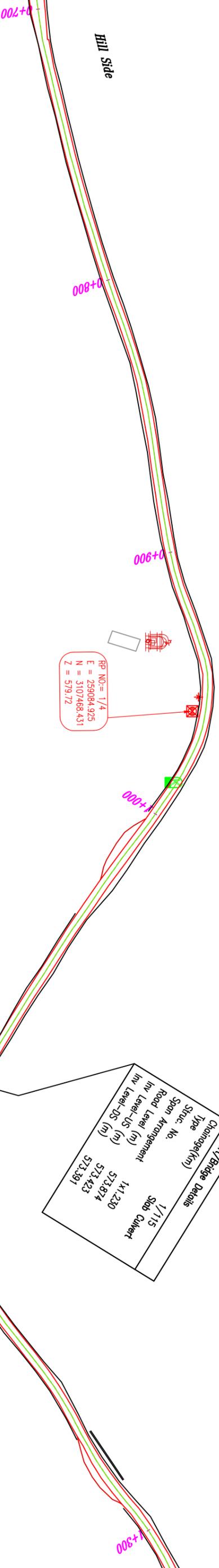
Culvert/Bridge Details	
Chainage(km)	101/790
Type	Pipe Culvert
Span Arrangement	1x1.00
Road Level (m)	605.422
Inv Level-US (m)	604.261
Inv Level-DS (m)	603.246

Culvert/Bridge Details	
Chainage(km)	102/153
Type	Pipe Culvert
Span Arrangement	1x0.700
Road Level (m)	614.866
Inv Level-US (m)	613.339
Inv Level-DS (m)	612.678

PROJECT:		CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	
IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULUNG ROAD) TO KM. 18+000 (HAYULUNG - HAWAI ROAD))				SUMMIT CONSULTANCY SERVICES New Delhi.											
DATE	NO.	REVISION	BY												
DRAWING TITLE: PLAN		SCALE: 1:2000		DATE: 22.09.2017		DRAWING NO.: 1708040HH/HW/P&P/KA/M07		DRAWN BY: MS		DESIGNED BY: SS		CHECKED BY: SS		GT	



Hill Side



Culvert/Bridge Details	
Chainage(km)	1/400
Type	Minor bridge
Struc. No.	
Span Arrangement	1x42.00
Road Level (m)	563.807
Inv Level-US (m)	569.421
Inv Level-DS (m)	568.819

RP NO. = 217
 E = 299401.835
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 Z = 569.018

RP NO. = 1/4
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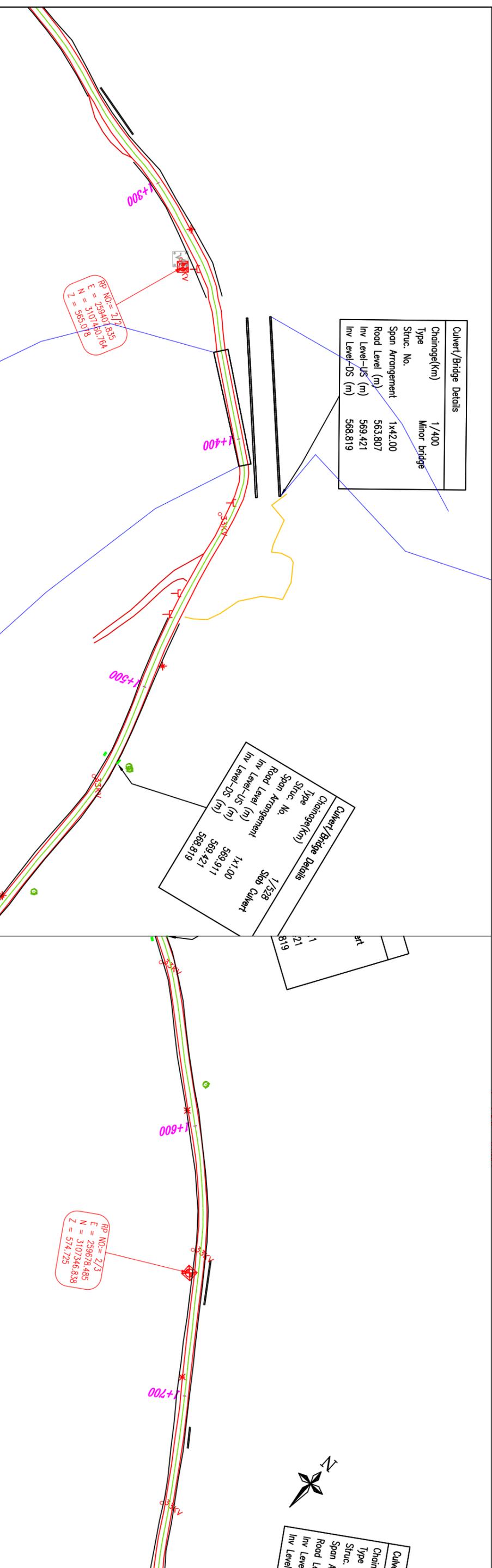
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Chainage(km)	1/328
Type	Slab Culvert
Struc. No.	
Span Arrangement	1x1.00
Road Level (m)	569.911
Inv Level-US (m)	569.421
Inv Level-DS (m)	568.819

Culvert/Bridge Details	
Chainage(km)	1/115
Type	Slab Culvert
Struc. No.	
Span Arrangement	1x1.230
Road Level (m)	573.874
Inv Level-US (m)	573.423
Inv Level-DS (m)	573.391

RP NO. = 211
 E = 299243.288
 N = 3107373.222
 Z = 574.725

RP NO. = 213
 E = 299678.485
 N = 3107346.838
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Culvert/Bridge Details	
Chainage(km)	1/21
Type	Slab Culvert
Struc. No.	
Span Arrangement	1x1.00
Road Level (m)	569.911
Inv Level-US (m)	569.421
Inv Level-DS (m)	568.819



PROJECT:	IMPROVEMENT OF ROAD HAYULLANG-HAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	 SCS CONSULTANTS SERVICES New Delhi, India
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	PLAN (Km.0+700 to Km.1+700)
DWG. NO.:	1706040HH/HW/P&P/KM/10
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT

Culvert/Bridge Details			
Chainage(km)	1/792	Slab Culvert	
Type			
Struc. No.			
Span Arrangement	1x2.145		
Road Level-US (m)	579.774		
Inv Level-US (m)	577.275		
Inv Level-DS (m)	575.456		

Culvert/Bridge Details			
Chainage(km)	2/021	Slab Culvert	
Type			
Struc. No.	1x1.110		
Span Arrangement	587.407		
Road Level-US (m)	586.991		
Inv Level-US (m)	585.862		
Inv Level-DS (m)			

Culvert/Bridge Details			
Chainage(km)	2/430	Slab Culvert	
Type			
Struc. No.	1x0.875		
Span Arrangement	587.465		
Road Level-US (m)	586.852		
Inv Level-US (m)	586.426		
Inv Level-DS (m)			

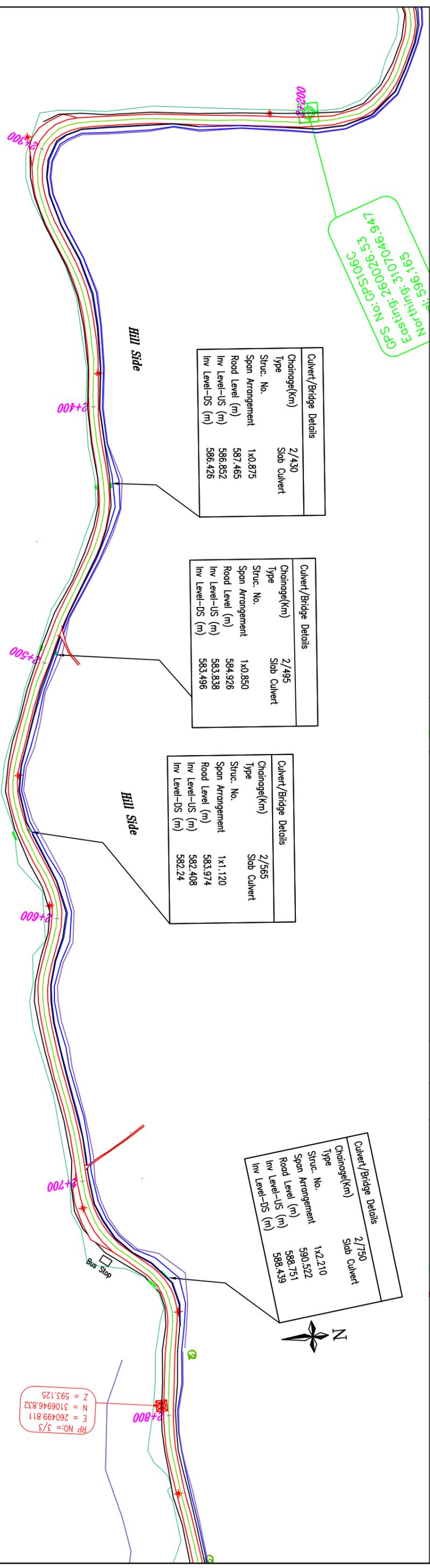
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 Northing: 587.423
 Level: 587.423

GPS No: GP-S106A
 Easting: 259966.226
 Northing: 3107069.1
 Level: 591.201

GPS No: GP-S106C
 Easting: 3107046.53
 Northing: 596.165
 Level: 596.165

GPS No: GP-S106C
 Easting: 260026.53
 Northing: 3107046.947
 Level: 596.165



Culvert/Bridge Details	
Chainage(km)	2/430
Type	Slab Culvert
Struc. No.	1x0.875
Span Arrangement	587.465
Road Level-US (m)	586.852
Inv Level-US (m)	586.426
Inv Level-DS (m)	

Culvert/Bridge Details	
Chainage(km)	2/495
Type	Slab Culvert
Struc. No.	1x0.850
Span Arrangement	584.926
Road Level-US (m)	583.838
Inv Level-US (m)	583.496
Inv Level-DS (m)	

Culvert/Bridge Details	
Chainage(km)	2/565
Type	Slab Culvert
Struc. No.	1x1.120
Span Arrangement	583.974
Road Level-US (m)	582.408
Inv Level-US (m)	582.24
Inv Level-DS (m)	

Culvert/Bridge Details	
Chainage(km)	2/750
Type	Slab Culvert
Struc. No.	1x2.210
Span Arrangement	590.522
Road Level-US (m)	588.751
Inv Level-US (m)	588.439
Inv Level-DS (m)	

RP NO.: 3/3
 E = 260499.811
 N = 3106946.832
 Z = 593.125

PROJECT:		CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	
IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULLING ROAD) TO KM. 18+000 (HAYULLING - HAWAII ROAD)				SUMMIT CONSULTANCY SERVICES NEW DELHI.		SIGN:		NAME & SIGN:		SIGN:					
DRAWING TITLE: PLAN (Km.1+700 to Km.2+700)		SCALE: H=1:2000		DATE: 22.09.2017		DRAWN BY: M/S		DESIGNED BY: SS		CHECKED BY: SS		GT			
DWG. NO.: 1708040HH/HW/P&P/KM/1-1		SCALE: H=1:2000		DATE: 22.09.2017		M/S		SS		SS		GT			

Inv Level-US (m) 580.522
 Inv Level-DS (m) 588.751
 588.439



Culvert/Bridge Details	
Chaiage(km)	3/293
Type	Slab Culvert
Span Arrangement	1x1.180
Road Level (m)	602.169
Inv Level-US (m)	601.309
Inv Level-DS (m)	600.77

RP NO = 3/3
 E = 260499.811
 N = 3106946.832
 Z = 393.125

RP NO = 3/4
 E = 260608.803
 N = 3106962.006
 Z = 598.421

Culvert/Bridge Details	
Chaiage(km)	3/250
Type	Slab Culvert
Span Arrangement	1x1.530
Road Level (m)	614.669
Inv Level-US (m)	613.789
Inv Level-DS (m)	612.352

Culvert/Bridge Details	
Chaiage(km)	3/427
Type	Pipe Culvert
Span Arrangement	3x1000
Road Level (m)	610.829
Inv Level-US (m)	610.084
Inv Level-DS (m)	609.579

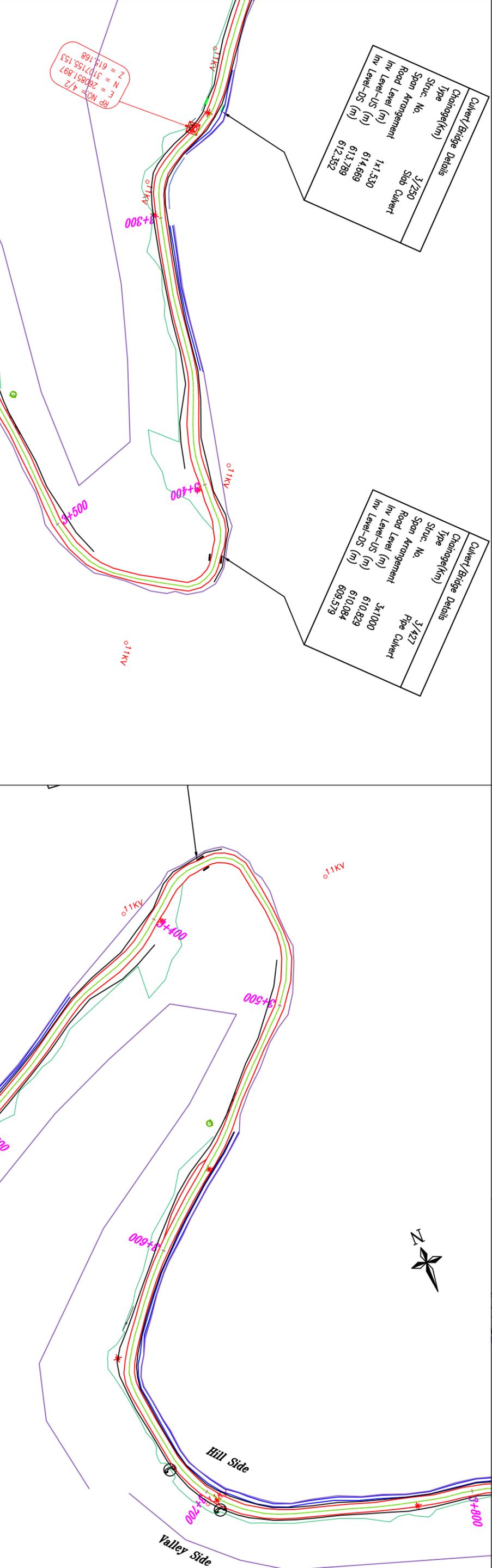
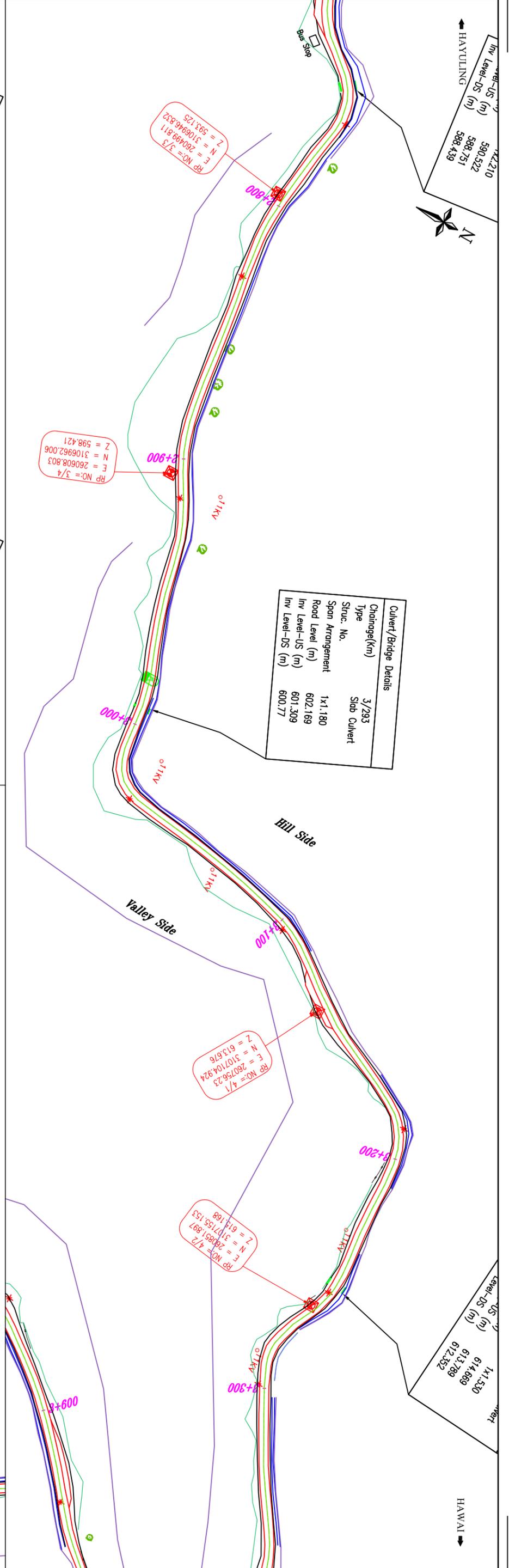
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 N = 3107104.924
 Z = 613.676

RP NO = 4/2
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 N = 3107155.153
 Z = 614.168

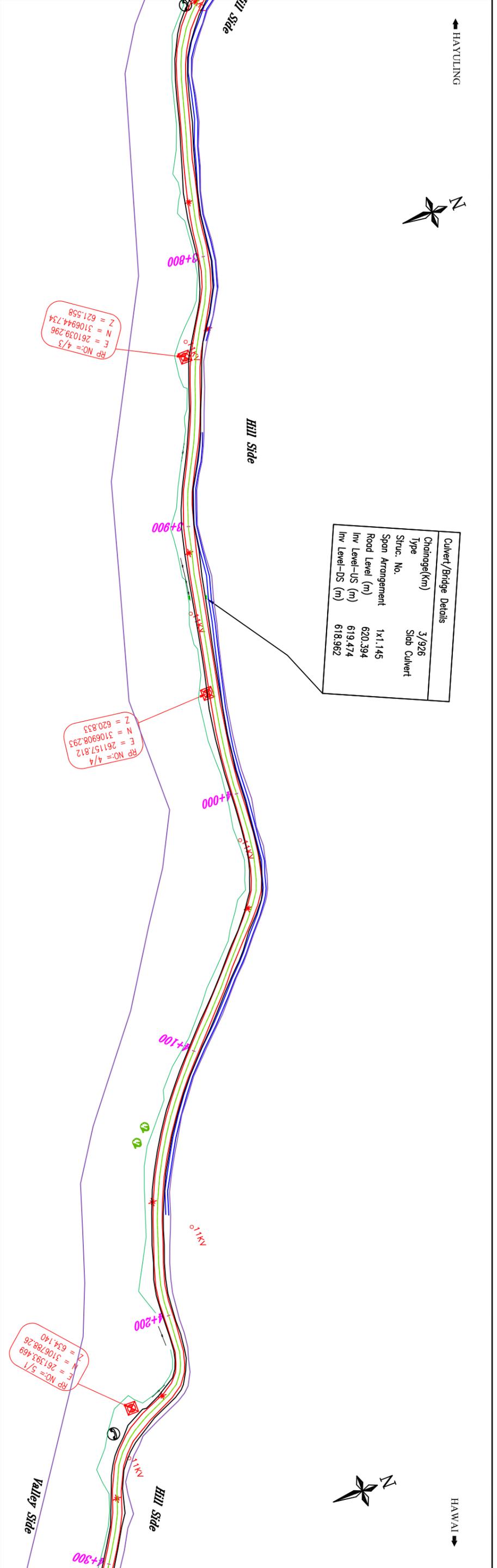
Inv Level-US (m) 614.530
 Inv Level-DS (m) 613.789
 612.352

HAWAII



PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULLING ROAD) TO KM. 18+000 (HAYULLING - HAWAI ROAD))
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI.
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	PLAN
DWG. NO.:	(Km.2+700 to Km.3+700)
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT

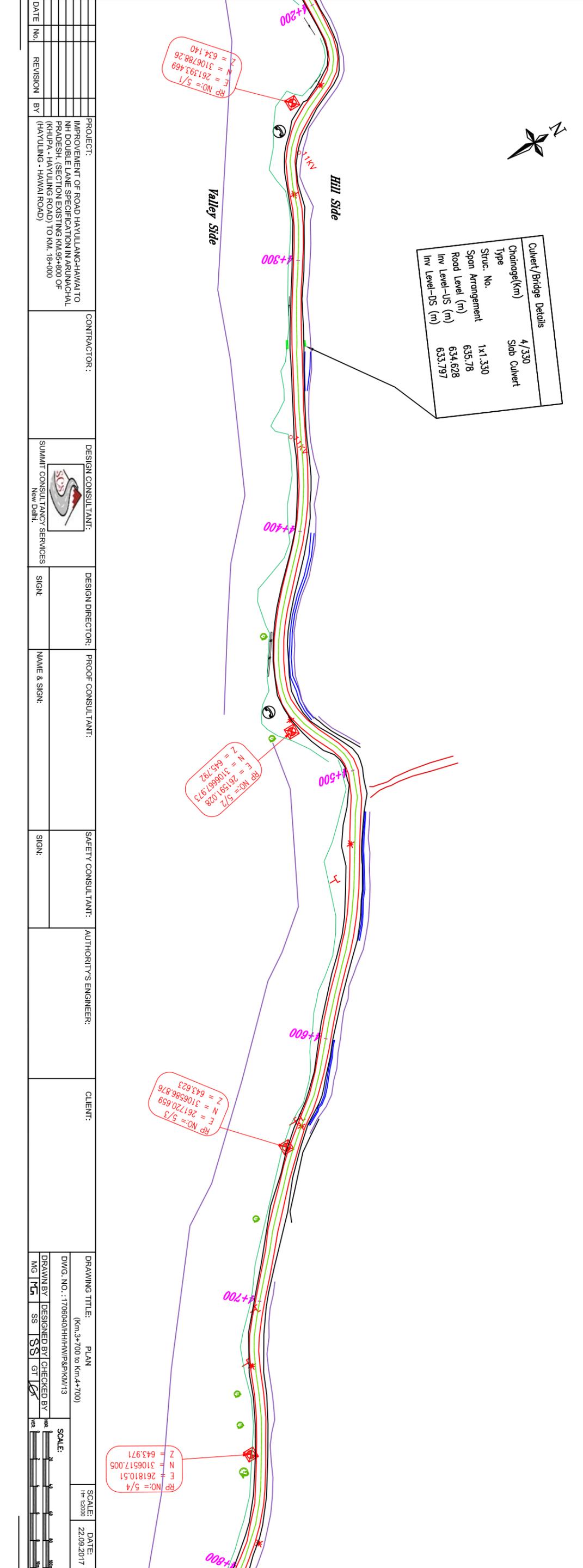
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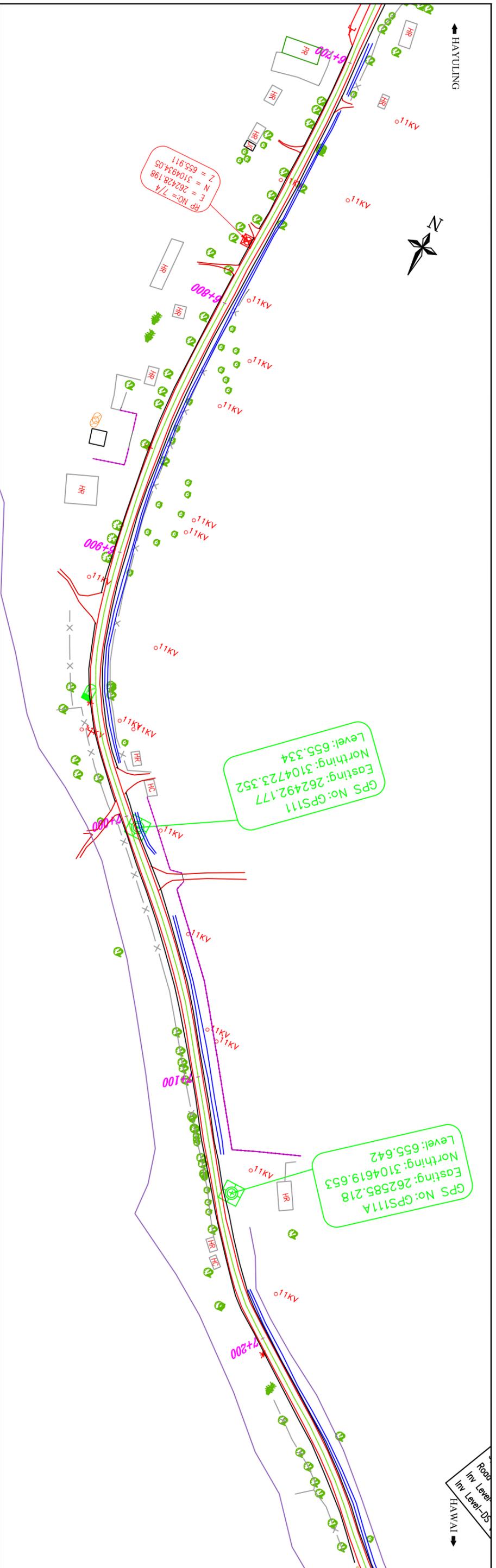
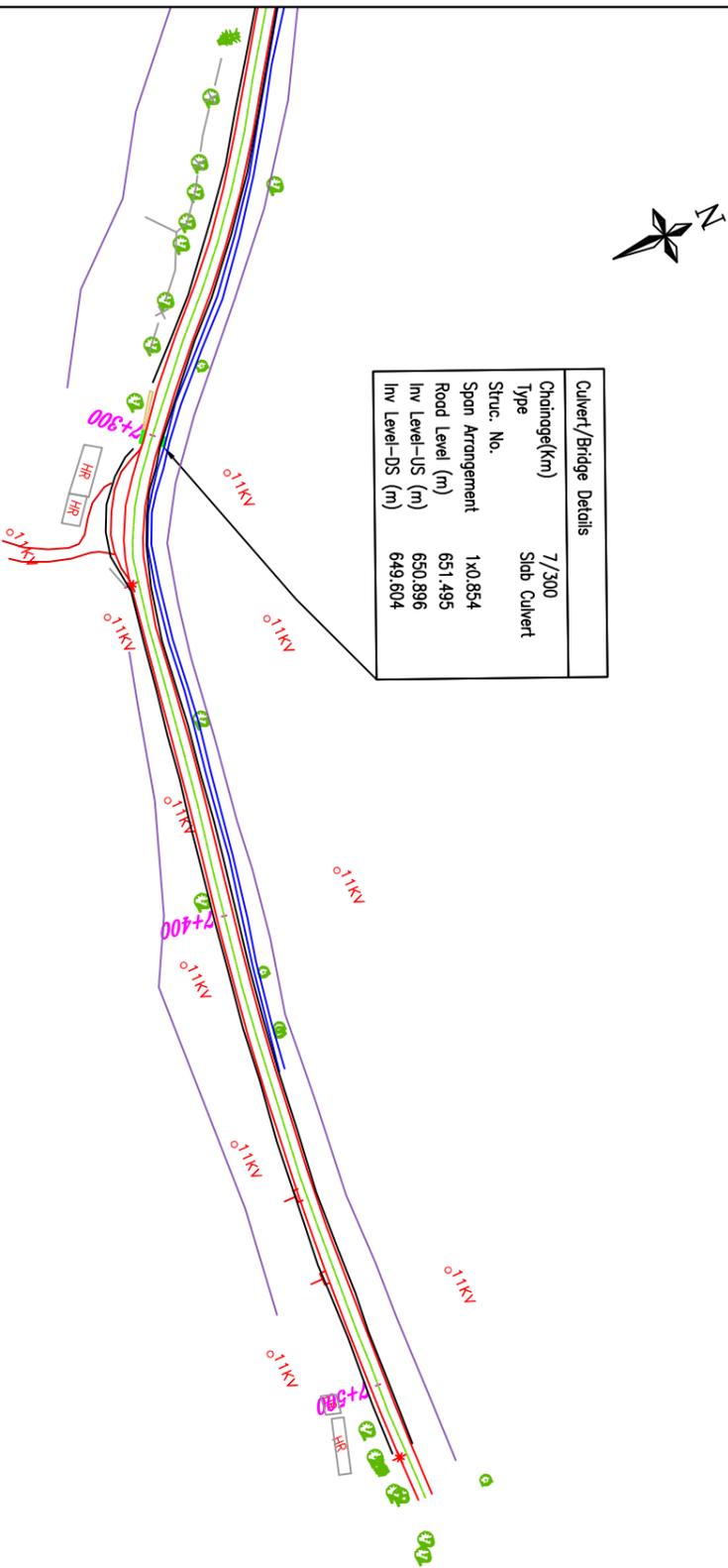
HAWAI



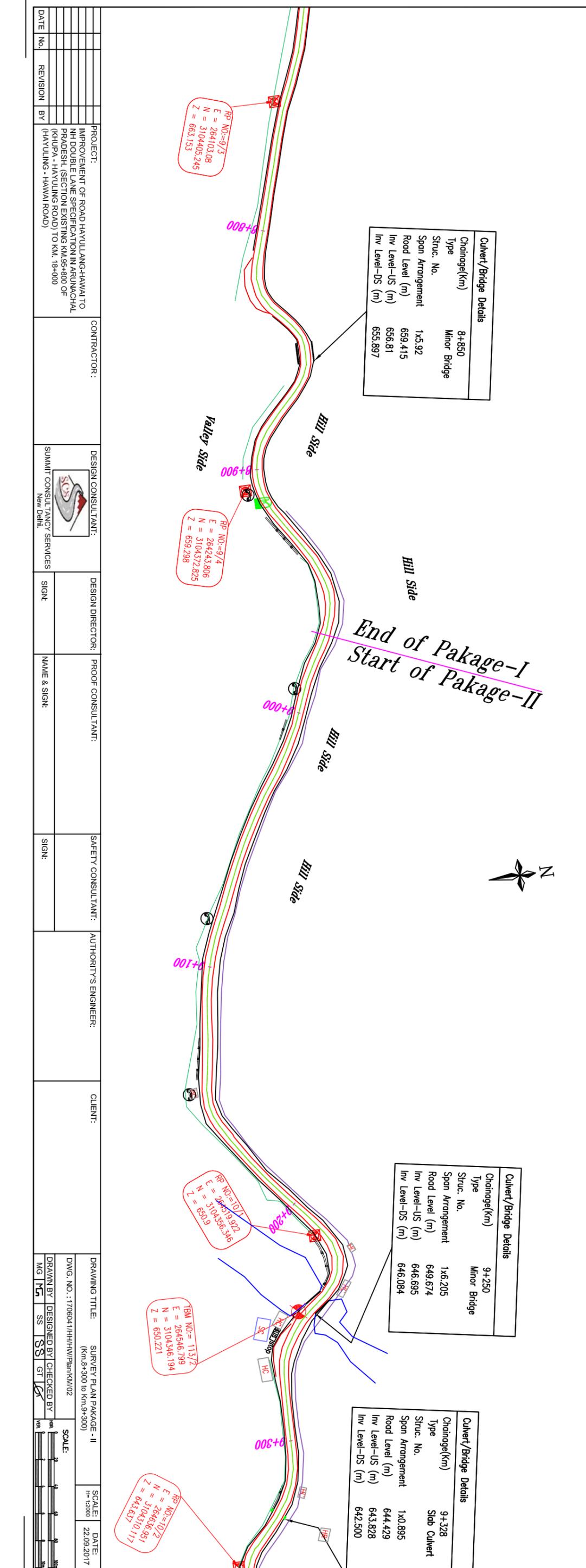
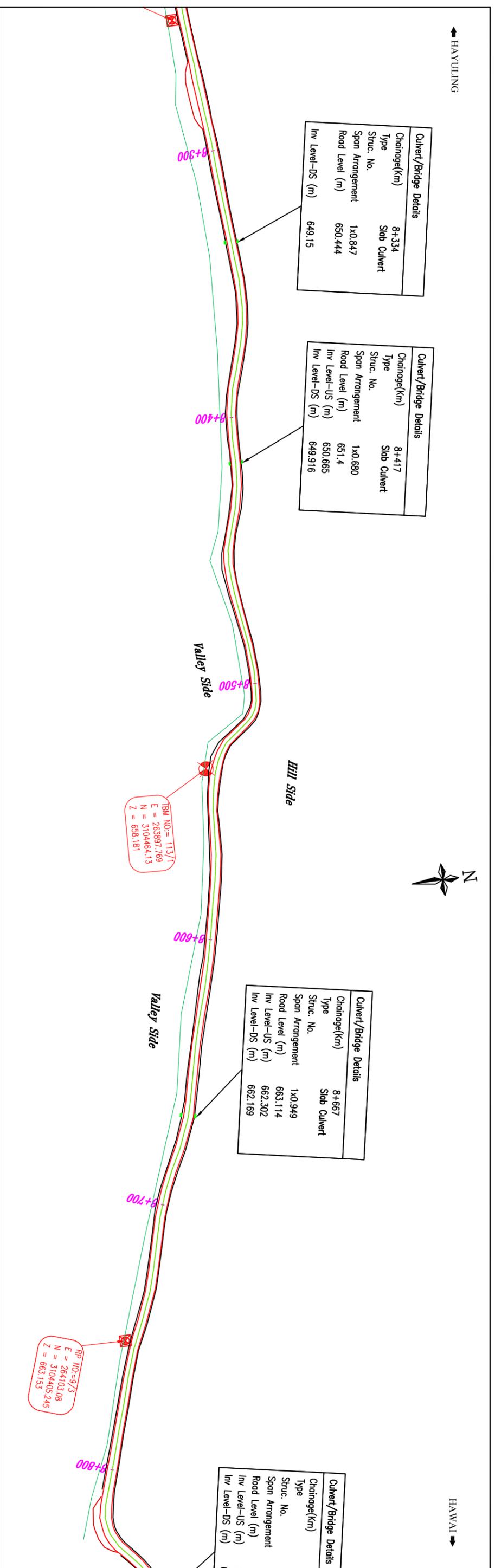
Culvert/Bridge Details	
Chainage(Km)	4/330
Type	Slab Culvert
Span Arrangement	1x1.330
Road Level (m)	635.78
Inv Level-US (m)	634.628
Inv Level-DS (m)	633.797



DATE	REVISION	BY	PROJECT:	CONTRACTOR:	DESIGN CONSULTANT:	DESIGN DIRECTOR:	PROOF CONSULTANT:	SAFETY CONSULTANT:	AUTHORITY'S ENGINEER:	CLIENT:	DRAWING TITLE:	SCALE:	DATE:
			IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)		SUMMIT CONSULTANCY SERVICES New Delhi.						PLAN (Km.3+700 to Km.4+700)	H=1:2000	22.09.2017
											DRAWN BY: MS	DESIGNED BY: SS	CHECKED BY: GT



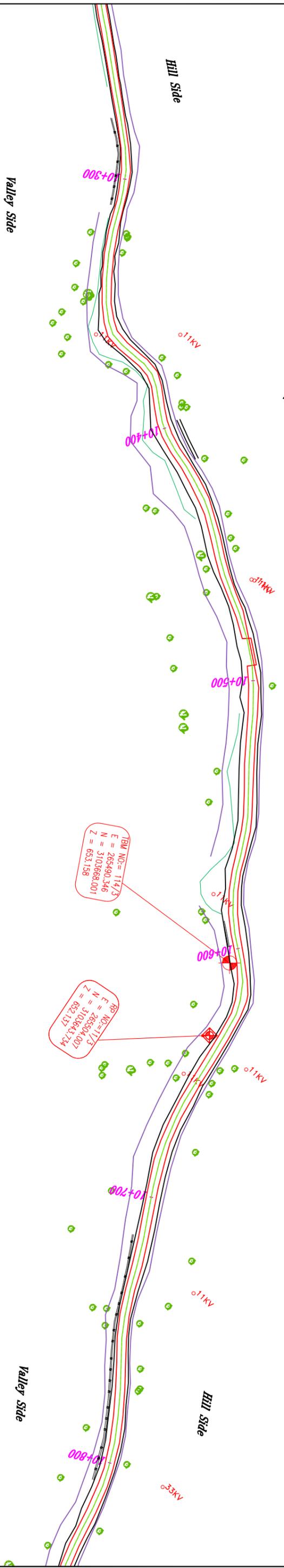
PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAY TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH, (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULLING ROAD) TO KM. 18+000 (HAYULLING - HAWAI ROAD))		
CONTRACTOR:			
DESIGN CONSULTANT:	 SUMMIT CONSULTANCY SERVICES NEW DELHI.		
DESIGN DIRECTOR:	PROOF CONSULTANT:	SAFETY CONSULTANT:	AUTHORITY'S ENGINEER:
SIGN:	NAME & SIGN:	SIGN:	
CLIENT:			
DRAWING TITLE:	PLAN (Km.6+700 to Km.7+500)		
DWG. NO.:	1708040HH/HW/P&P/KM/16		
DRAWN BY:	DESIGNED BY:	CHECKED BY:	
MS	SS	SS	GT
SCALE:	H=1:2000		
DATE:	22.09.2017		



End of Package-I
Start of Package-II



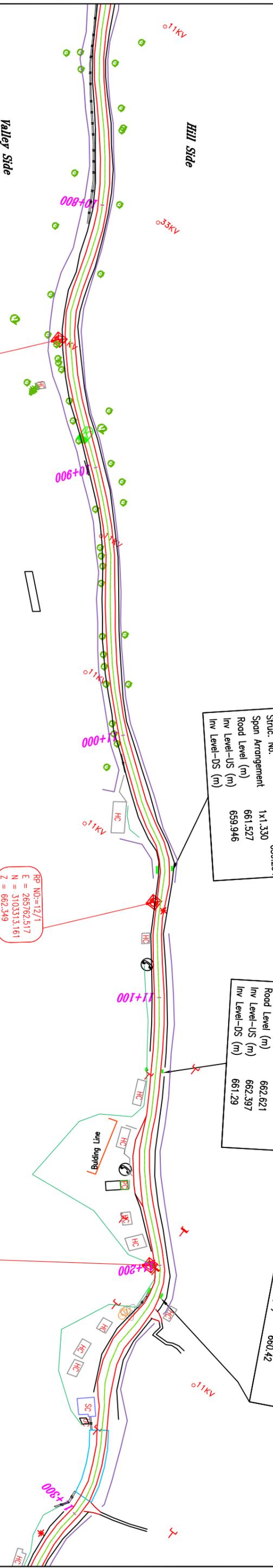
PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)	CONTRACTOR:		DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI.	DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	SURVEY PLAN PACKAGE - II (Km.8+300 to Km.9+300)	DRAWING TITLE:	SCALE:	DATE:
DATE	NO.	REVISION	BY												DWG. NO. : 170804/1/HH/HW/Plan/KM/02	SCALE:	DATE:	



BM NO: = 114/3
 E = 265490.346
 N = 3103668.001
 Z = 633.158

RP NO: = 11/3
 E = 268504.007
 N = 3103643.734
 Z = 632.157

RP NO: = 11/4
 E = 265607.101
 N = 3103436.206



Culvert/Bridge Details	
Chainage(km)	11+052
Type	Slab Culvert
Struc. No.	659.254
Span Arrangement	1x1.330
Road Level (m)	661.527
Inv Level-US (m)	659.946
Inv Level-DS (m)	

Culvert/Bridge Details	
Chainage(km)	11+127
Type	Slab Culvert
Struc. No.	1X1.150
Span Arrangement	662.621
Road Level (m)	662.397
Inv Level-US (m)	661.29
Inv Level-DS (m)	

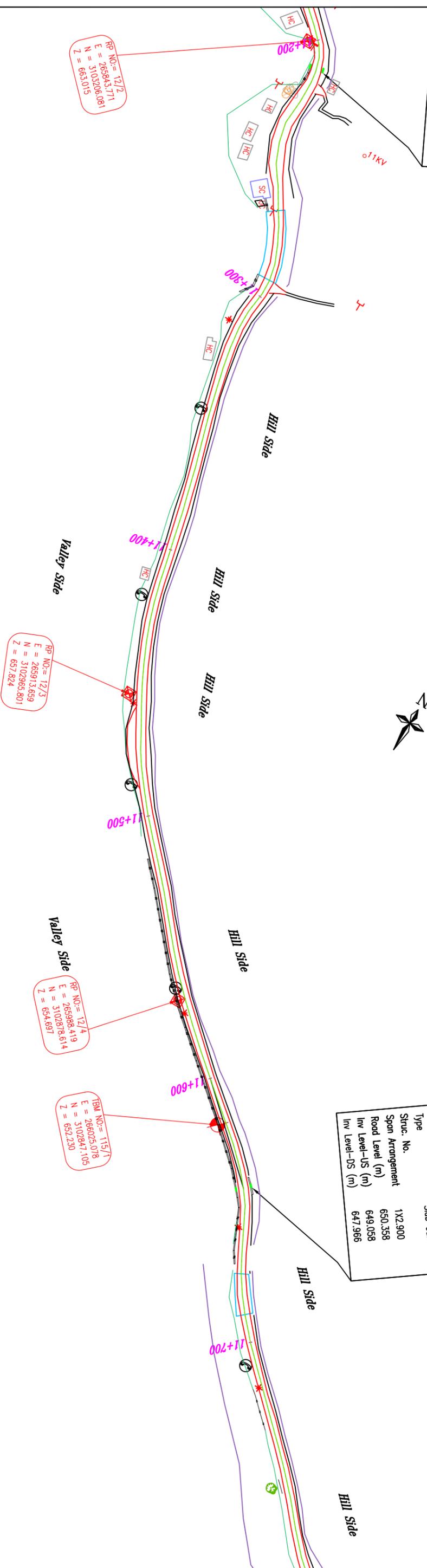
Culvert/Bridge Details	
Chainage(km)	11+210
Type	Slab Culvert
Struc. No.	1X1.300
Span Arrangement	663.002
Road Level (m)	661.433
Inv Level-US (m)	660.42
Inv Level-DS (m)	

RP NO: = 12/1
 E = 265762.517
 N = 3103313.161
 Z = 662.349

RP NO: = 12/2
 E = 265843.771
 N = 3103206.081
 Z = 663.015

PROJECT:	IMPROVEMENT OF ROAD HAYULLANG-HAWAII TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAII ROAD)
CONTRACTOR:	RP NO: = 11/4 E = 265607.101 N = 3103436.206
DESIGN CONSULTANT:	DESIGN CONSULTANT: SUMMIT CONSULTANCY SERVICES NEW DELHI.
DESIGN DIRECTOR:	PROOF CONSULTANT:
SIGN:	NAME & SIGN:
SIGN:	SIGN:
AUTHORITY'S ENGINEER:	CLIENT:
DRAWING TITLE:	SURVEY PLAN PACKAGE - II (Km.10+300 to Km.11+300)
DWG. NO.:	170804-11HH/HW/Ben/KM04
SCALE:	SCALE: H=1:2000 DATE: 22.09.2017
DRAWN BY:	DESIGNED BY:
CHECKED BY:	DATE:

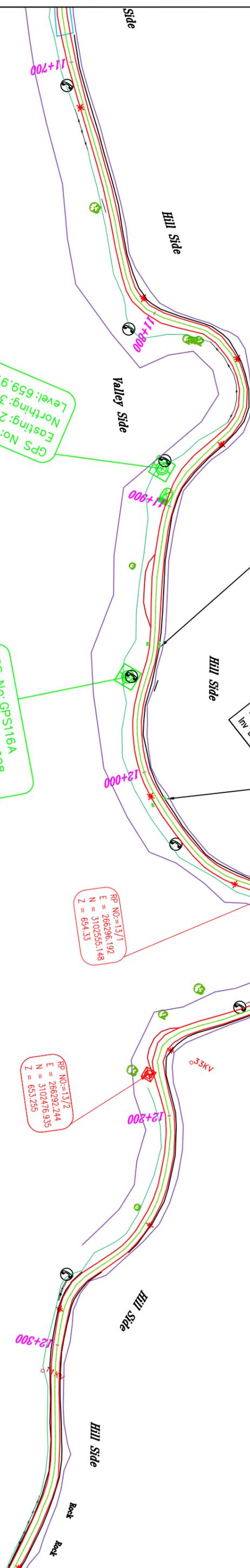
Span Arrangement	1X1.300
Road Level (m)	663.002
Inv Level-HS (m) NG	661.433
Inv Level-DS (m)	660.42



Culvert/Bridge Details	
Chainage(km)	11+642
Type	Slab Culvert
Struc. No.	1X2.900
Span Arrangement	650.358
Road Level (m)	649.058
Inv Level-US (m)	647.966
Inv Level-DS (m)	

Culvert/Bridge Details	
Chainage(km)	11+953
Type	Slab Culvert
Struc. No.	1X1.00
Span Arrangement	656.572
Road Level (m)	656.194
Inv Level-US (m)	654.909
Inv Level-DS (m)	

Culvert/Bridge Details	
Chainage(km)	12+012
Type	Slab Culvert
Struc. No.	1X1.048
Span Arrangement	654.063
Road Level (m)	653.229
Inv Level-US (m)	652.544
Inv Level-DS (m)	



PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI.
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	SURVEY PLAN PACKAGE - II (Km. 11+300 to Km. 12+300)
DWG. NO.:	170804/1/H/H/H/W/Ban/KM/05
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT

DATE	NO.	REVISION	BY



HAWAI

HAYULING

Culvert/Bridge Details	
Chainage(km)	14+190
Type	Slab Culvert
Struct. No.	
Span Arrangement	
Road Level (m)	1X1,000
Inv Level-US (m)	641.852
Inv Level-DS (m)	640.891

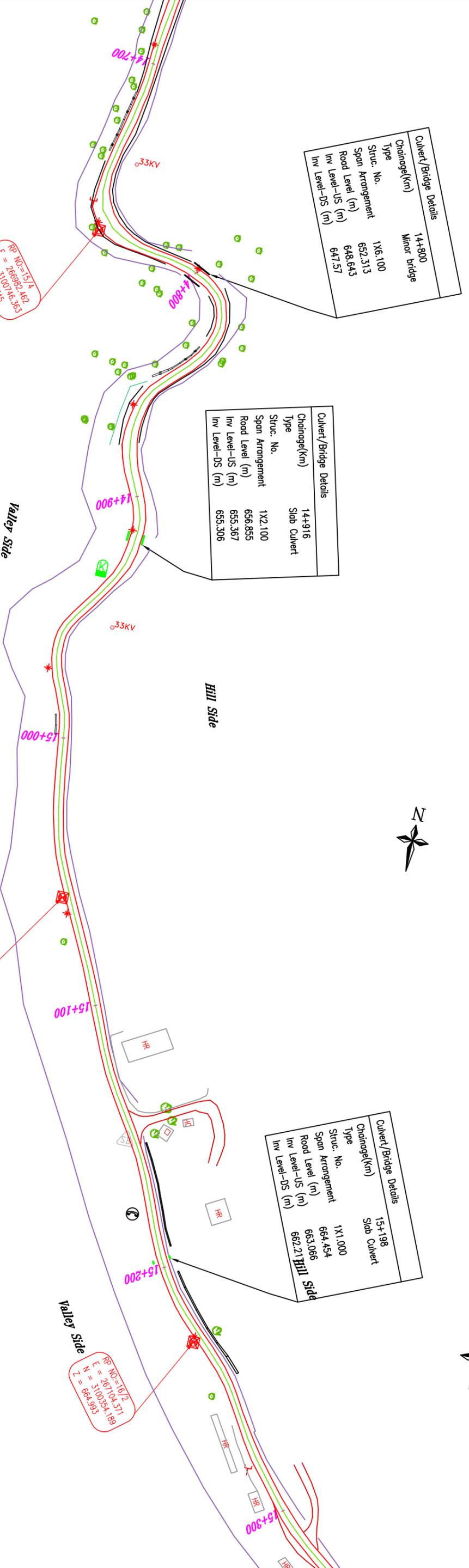
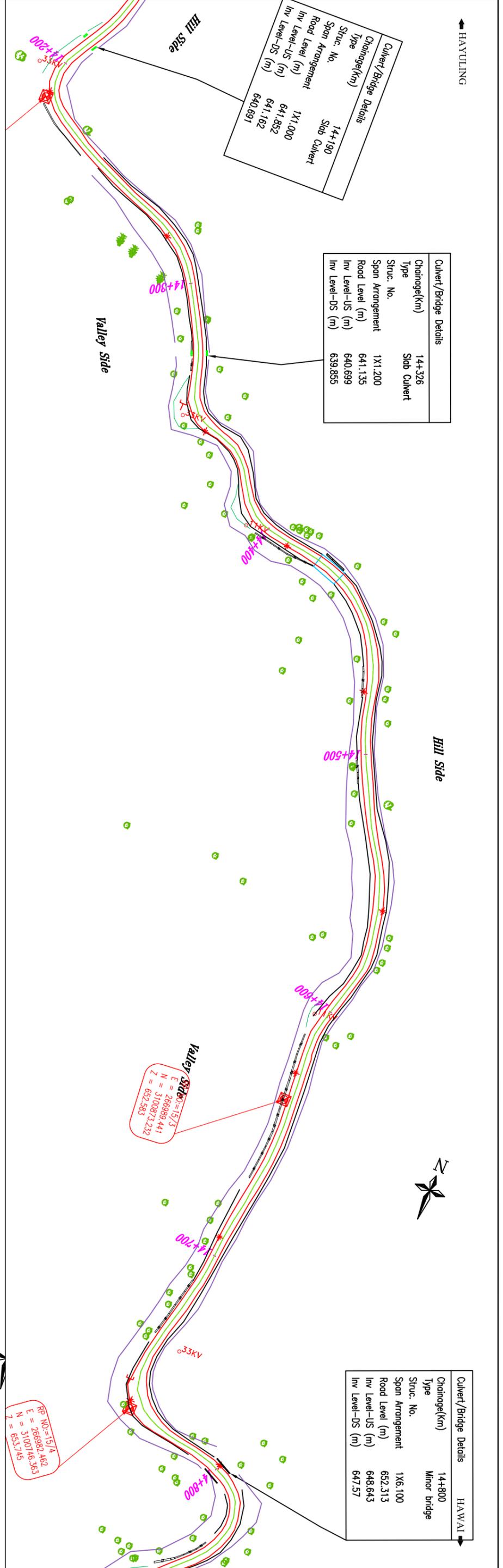
Culvert/Bridge Details	
Chainage(km)	14+326
Type	Slab Culvert
Struct. No.	
Span Arrangement	1X1,200
Road Level (m)	641.135
Inv Level-US (m)	640.699
Inv Level-DS (m)	639.855

Culvert/Bridge Details	
Chainage(km)	14+800
Type	Minor bridge
Struct. No.	1X6,100
Span Arrangement	652.313
Road Level (m)	648.643
Inv Level-US (m)	647.57
Inv Level-DS (m)	

Culvert/Bridge Details	
Chainage(km)	14+916
Type	Slab Culvert
Struct. No.	1X2,100
Span Arrangement	656.855
Road Level (m)	655.367
Inv Level-US (m)	655.306
Inv Level-DS (m)	

Culvert/Bridge Details	
Chainage(km)	15+198
Type	Slab Culvert
Struct. No.	1X1,000
Span Arrangement	664.454
Road Level (m)	663.066
Inv Level-US (m)	662.21
Inv Level-DS (m)	Hill Side

Culvert/Bridge Details	
Chainage(km)	14+800
Type	Minor bridge
Struct. No.	1X6,100
Span Arrangement	652.313
Road Level (m)	648.643
Inv Level-US (m)	647.57
Inv Level-DS (m)	



RP NO.=1514
E = 268982.462
N = 3100746.363
Z = 653.745

Valley Side
E = 157.3
N = 266989.441
Z = 3100873.232
Z = 652.383

RP NO.=1672
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N = 3100554.188
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RP NO.=1514
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N = 3100746.363
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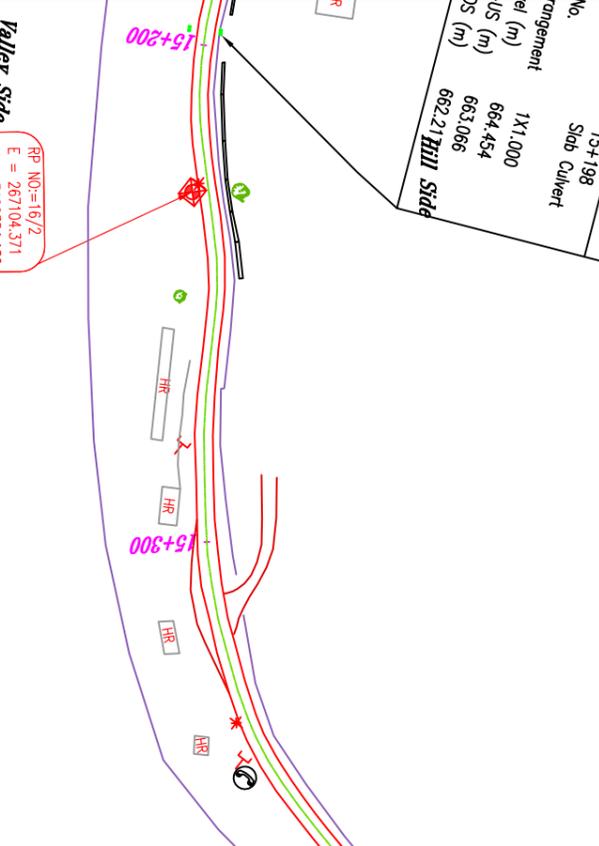
PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAIA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	SURVEY PLAN PACKAGE - II (Km.14+300 to Km.15+300)
DWG. NO.:	170804/1/H/H/W/Ban/KM/08
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	MS
DESIGNED BY:	SS
CHECKED BY:	SS
GT:	GT



Culvert/Bridge Details	
Chainage(km)	15+198
Type	Slab Culvert
Struct. No.	1X1,000
Span Arrangement	664.454
Road Level-US (m)	663.066
Inv Level-US (m)	662.21
Inv Level-DS (m)	Hill Side

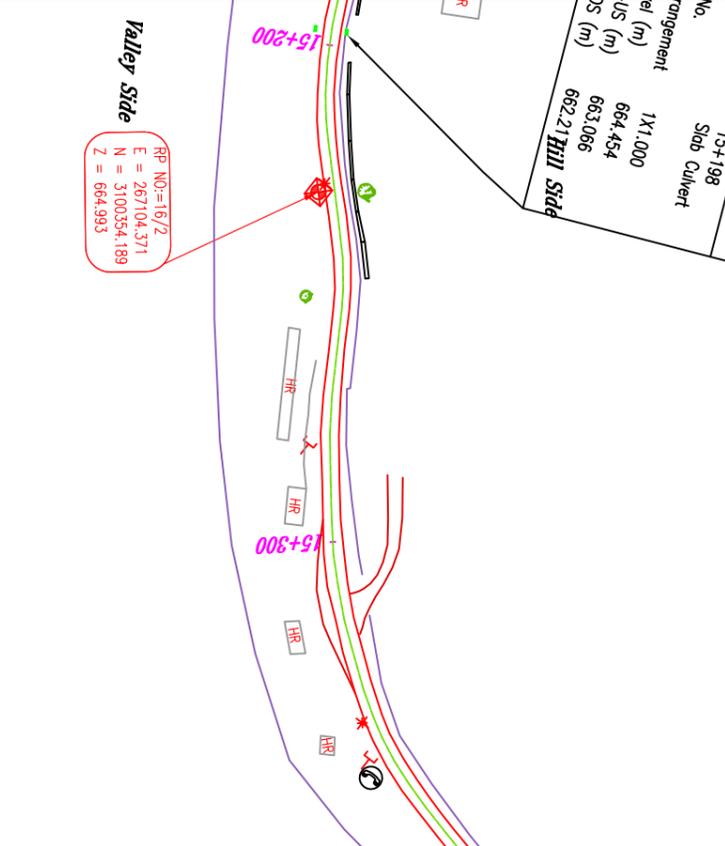
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Culvert/Bridge Details	
Chainage(km)	15+300
Type	Slab Culvert
Struct. No.	1X1,300
Span Arrangement	670.731
Road Level-US (m)	669.809
Inv Level-US (m)	669.056
Inv Level-DS (m)	Hill Side



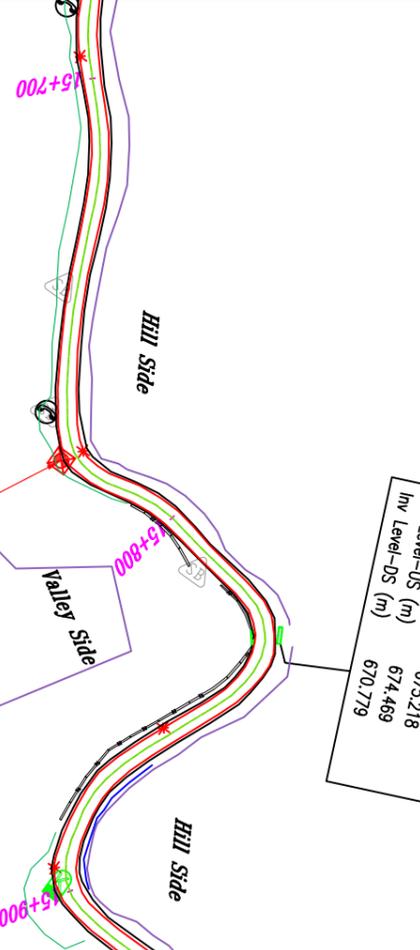
Culvert/Bridge Details	
Chainage(km)	15+620
Type	Slab Culvert
Struct. No.	1X3,100
Span Arrangement	667.624
Road Level-US (m)	666.196
Inv Level-US (m)	665.537
Inv Level-DS (m)	Hill Side

RP NO.=16/3
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 N = 3100051.901
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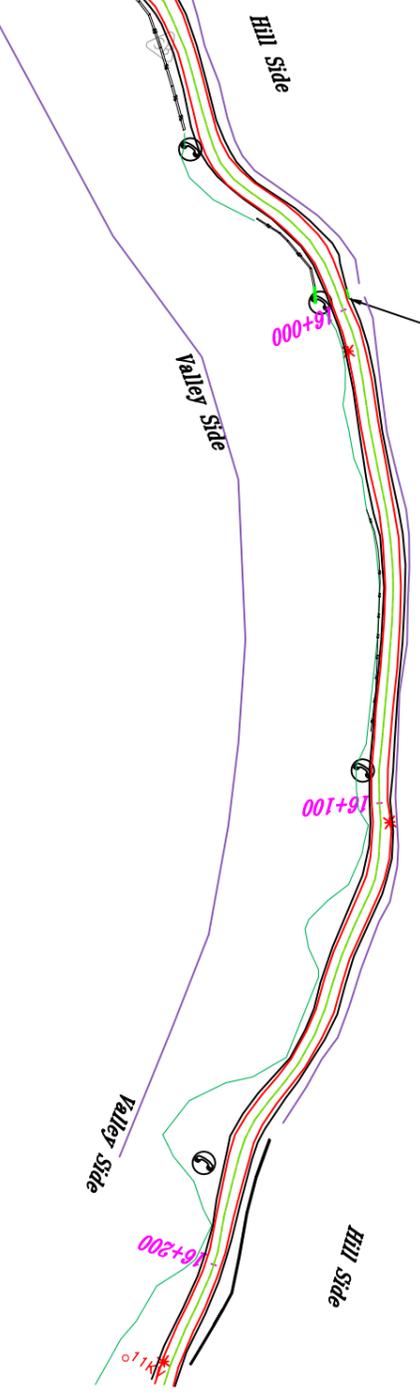


Culvert/Bridge Details	
Chainage(km)	15+830
Type	Slab Culvert
Struct. No.	1X3,000
Span Arrangement	674.469
Road Level-US (m)	674.469
Inv Level-US (m)	670.779
Inv Level-DS (m)	Hill Side

Culvert/Bridge Details	
Chainage(km)	15+998
Type	Slab Culvert
Struct. No.	1X0,919
Span Arrangement	675.943
Road Level-US (m)	675.386
Inv Level-US (m)	674.142
Inv Level-DS (m)	Hill Side



RP NO.=16/4
 E = 267391.956



HAWAII

PROJECT:		CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:		DRAWING TITLE:		SCALE:		DATE:	
IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULLING ROAD) TO KM. 18+000 (HAYULLING - HAWAII ROAD)				SUMMIT CONSULTANCY SERVICES NEW DELHI.												SURVEY PLAN PACKAGE - II (Km. 15+500 to Km. 16+200)		SCALE: H=1:2000		DATE: 22.09.2017	
DATE		REVISION		BY												DRAWN BY		DESIGNED BY		CHECKED BY	
																M/S		SS		GT	



Culvert/Bridge Details	
Chainage(km)	16+317
Type	Slab Culvert
Struc. No.	1X1.300
Span Arrangement	1X1.300
Road Level-US (m)	668.239
Inv Level-US (m)	668.053
Inv Level-DS (m)	666.068



Culvert/Bridge Details	
Chainage(km)	16+682
Type	Slab Culvert
Struc. No.	1X1.000
Span Arrangement	1X1.000
Road Level (m)	647.632
Inv Level-US (m)	646.889
Inv Level-DS (m)	646.059

RP NO.=117/1
 E = 309.671
 N = 309.693
 L = 309.130



Culvert/Bridge Details	
Chainage(km)	17+304
Type	Slab Culvert
Struc. No.	1X1.000
Span Arrangement	1X1.000
Road Level-US (m)	654.618
Inv Level-US (m)	653.911
Inv Level-DS (m)	653.387

GPS No: GPS121
 Easting: 267822.962
 Northing: 3099109.49
 Level: 644.776

GPS No: GPS121A
 Easting: 267816.211
 Northing: 3099020.616
 Level: 647.005

RP NO.=18/1
 E=309.349
 N=309.349
 L=309.349

PROJECT:	IMPROVEMENT OF ROAD HAYULLANG-HAWAII TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAII ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES  NEW DELHI.
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	SURVEY PLAN PACKAGE - II (Km.16+300 to Km.17+300)
SCALE:	SCALE: H=1:2000
DATE:	DATE: 22.09.2017
DWG. NO.:	DWG. NO.: 170804/1/H/H/H/W/Ban/KM/01
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT

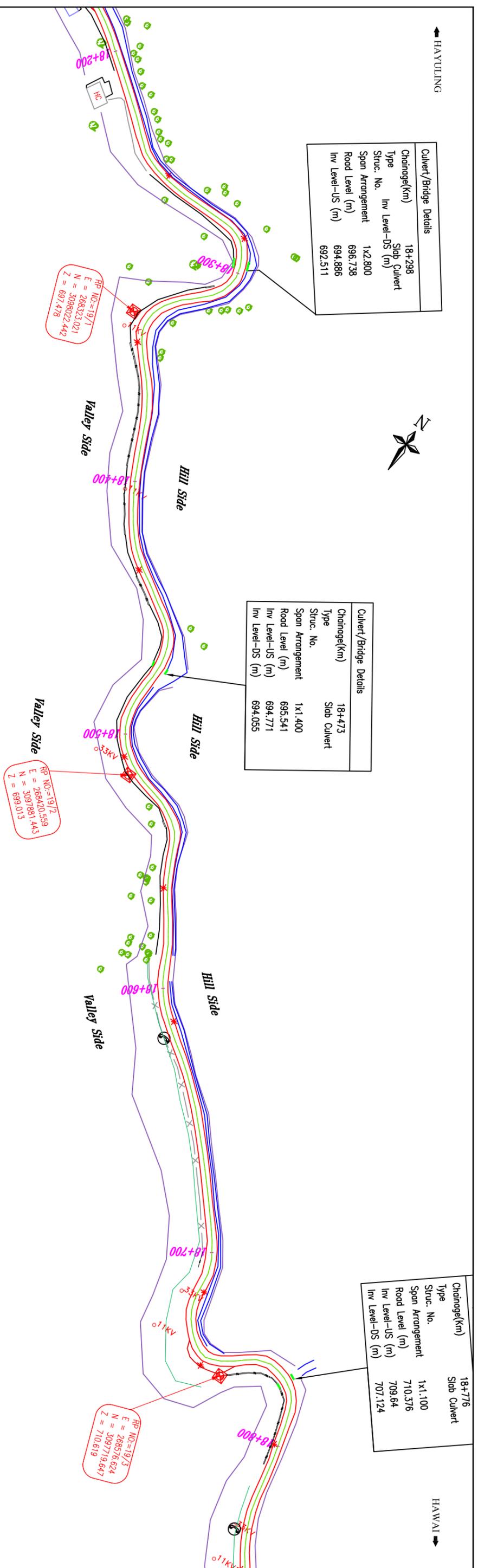
HAYULING

HAWAII

Culvert/Bridge Details	
Chainage(km)	18+298
Type	Slab Culvert
Struc. No.	1x2,800
Span Arrangement	696.738
Road Level-US (m)	694.886
Inv Level-US (m)	692.511

Culvert/Bridge Details	
Chainage(km)	18+473
Type	Slab Culvert
Struc. No.	1x1,400
Span Arrangement	695.541
Road Level-US (m)	694.771
Inv Level-US (m)	694.055

Culvert/Bridge Details	
Chainage(km)	18+776
Type	Slab Culvert
Struc. No.	1x1,100
Span Arrangement	710.376
Road Level-US (m)	709.64
Inv Level-US (m)	707.124



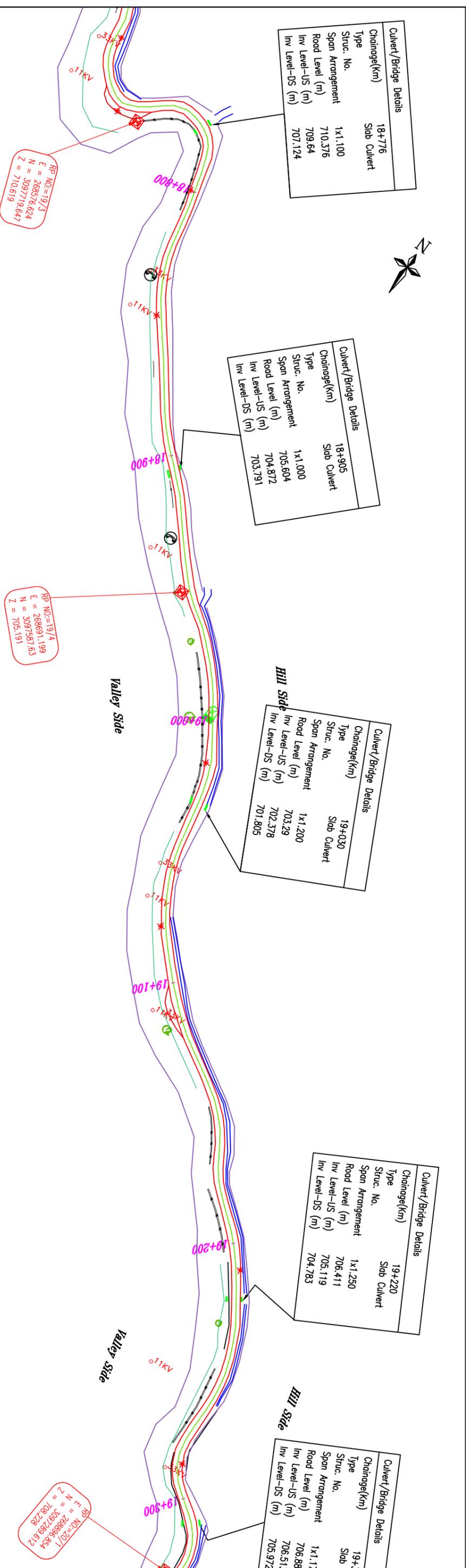
Culvert/Bridge Details	
Chainage(km)	18+776
Type	Slab Culvert
Struc. No.	1x1,100
Span Arrangement	710.376
Road Level-US (m)	709.64
Inv Level-US (m)	707.124

Culvert/Bridge Details	
Chainage(km)	18+905
Type	Slab Culvert
Struc. No.	1x1,000
Span Arrangement	705.604
Road Level-US (m)	704.872
Inv Level-US (m)	703.791

Culvert/Bridge Details	
Chainage(km)	19+030
Type	Slab Culvert
Struc. No.	1x1,200
Span Arrangement	703.29
Road Level-US (m)	702.378
Inv Level-US (m)	701.805

Culvert/Bridge Details	
Chainage(km)	19+220
Type	Slab Culvert
Struc. No.	1x1,250
Span Arrangement	706.411
Road Level-US (m)	705.119
Inv Level-US (m)	704.783

Culvert/Bridge Details	
Chainage(km)	19+300
Type	Slab Culvert
Struc. No.	1x1,17
Span Arrangement	706.884
Road Level-US (m)	706.513
Inv Level-US (m)	705.972



PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAII ROAD))
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI.
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	SURVEY PLAN PACKAGE - II (Km.18+300 to Km.19+300)
DRAWING TITLE:	
DWG. NO.:	170804-11HH/HW/Pan/KM/03
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT
DATE:	
REVISION:	

Part/Bridge Details	19+220
Chainage(km)	Slab Culvert
Span Arrangement	1x1.250
Road Level-US (m)	706.411
Inv Level-US (m)	705.119
Inv Level-DS (m)	704.783

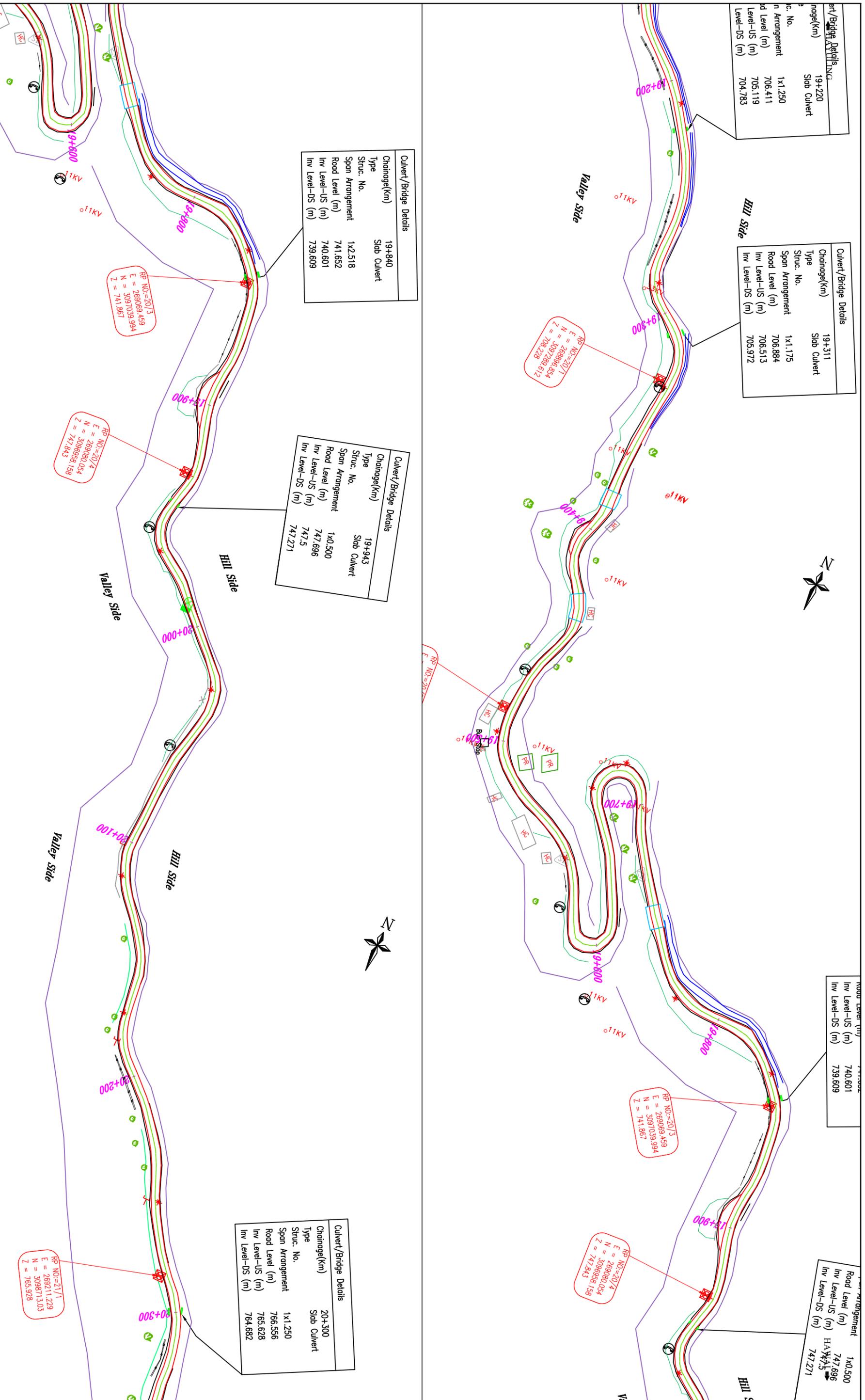
Culvert/Bridge Details	19+311
Chainage(km)	Slab Culvert
Span Arrangement	1x1.175
Road Level (m)	706.884
Inv Level-US (m)	706.513
Inv Level-DS (m)	705.972

Culvert/Bridge Details	19+840
Chainage(km)	Slab Culvert
Type	
Span Arrangement	1x2.518
Road Level (m)	741.652
Inv Level-US (m)	740.601
Inv Level-DS (m)	739.609

Culvert/Bridge Details	19+943
Chainage(km)	Slab Culvert
Type	
Span Arrangement	1x0.500
Road Level (m)	747.696
Inv Level-US (m)	747.5
Inv Level-DS (m)	747.271

Road Level-US (m)	740.601
Inv Level-US (m)	739.609
Inv Level-DS (m)	

Road Level (m)	1x0.500
Inv Level-US (m)	747.696
Inv Level-DS (m)	747.5
Inv Level-DS (m)	747.271



Culvert/Bridge Details	20+300
Chainage(km)	Slab Culvert
Type	
Span Arrangement	1x1.250
Road Level (m)	766.556
Inv Level-US (m)	765.628
Inv Level-DS (m)	764.682

RP NO.=20/3	E = 2690069.459
	N = 3097039.994
	Z = 741.867

RP NO.=20/4	E = 2690060.054
	N = 3096958.158
	Z = 747.843

RP NO.=21/1	E = 2692111.229
	N = 3098713.03
	Z = 765.928

PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	SURVEY PLAN PACKAGE - II (Km.19+300 to Km.20+300)
DWG. NO.:	170604/1/H/H/W/Ban/KM/04
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT

HAYULING

HAWAI

Culvert/Bridge Details	
Chainage(km)	20+300
Type	Slab Culvert
Struc. No.	1x1.250
Span Arrangement	766.556
Road Level (m)	765.628
Inv Level-US (m)	764.682
Inv Level-DS (m)	

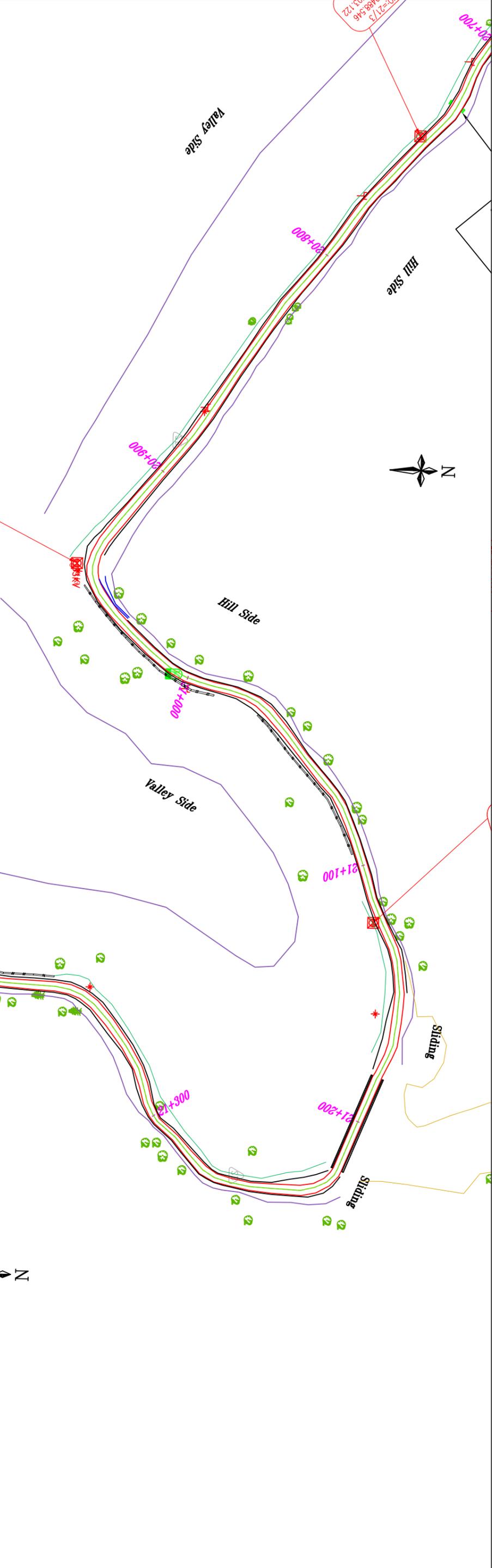


Culvert/Bridge Details	
Chainage(km)	20+637
Type	Slab Culvert
Struc. No.	1x1.200
Span Arrangement	786.361
Road Level (m)	785.582
Inv Level-US (m)	784.646
Inv Level-DS (m)	

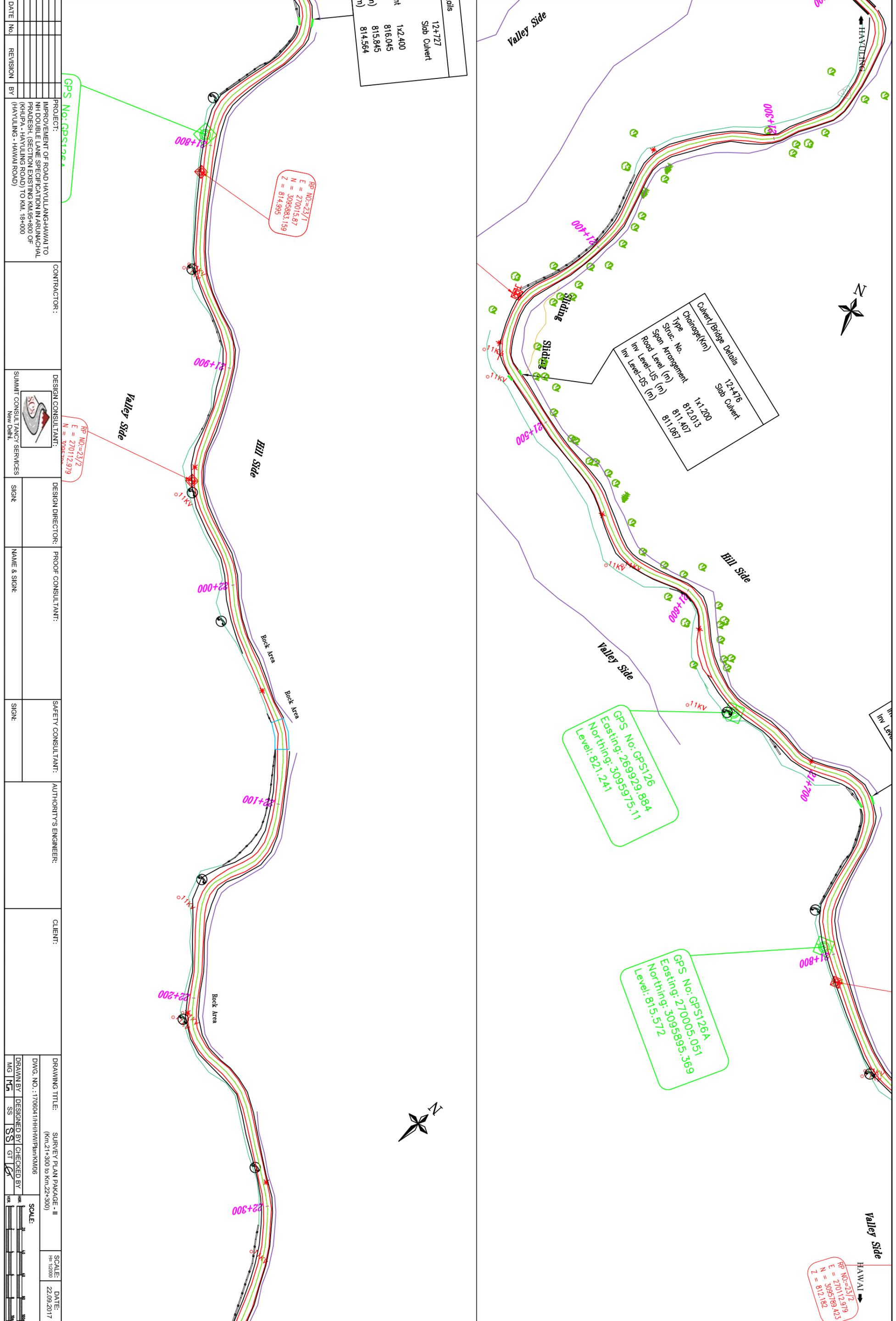
Culvert/Bridge Details	
Chainage(km)	20+726
Type	Slab Culvert
Struc. No.	1x1.000
Span Arrangement	789.789
Road Level (m)	789.326
Inv Level-US (m)	788.528
Inv Level-DS (m)	

RP NO:=21/1
 E = 26921.1229
 N = 3098713.03
 Z = 765.928

RP NO:=21/3
 E = 269488.546
 N = 3096303.122
 Z = 790.025



PROJECT:		CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	
IMPROVEMENT OF ROAD HAYULLANGSHAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)				SUMMIT CONSULTANCY SERVICES NEW DELHI.											
DATE	NO.	REVISION	BY												
DRAWING TITLE: SURVEY PLAN PACKAGE - II (Km.20+300 to Km.21+300)		SCALE: H=1:2000		DATE: 22.09.2017		DRAWN BY: M/S		DESIGNED BY: SS		CHECKED BY: SS		GT		V/S	



Station	21+727
Structure	Slab Culvert
Station	21+800
Station	21+845
Station	21+864

Culvert/Bridge Details	
Choirage(Km)	12+476
Type	Slab Culvert
Struc. No.	1x1.200
Span Arrangement	8x2.013
Road Level - US (m)	811.407
Inv Level-DS (m)	811.067

GPS No: GPS126
 Easting: 269929.884
 Northing: 3095975.11
 Level: 821.241

GPS No: GPS126A
 Easting: 270005.051
 Northing: 3095895.369
 Level: 815.572

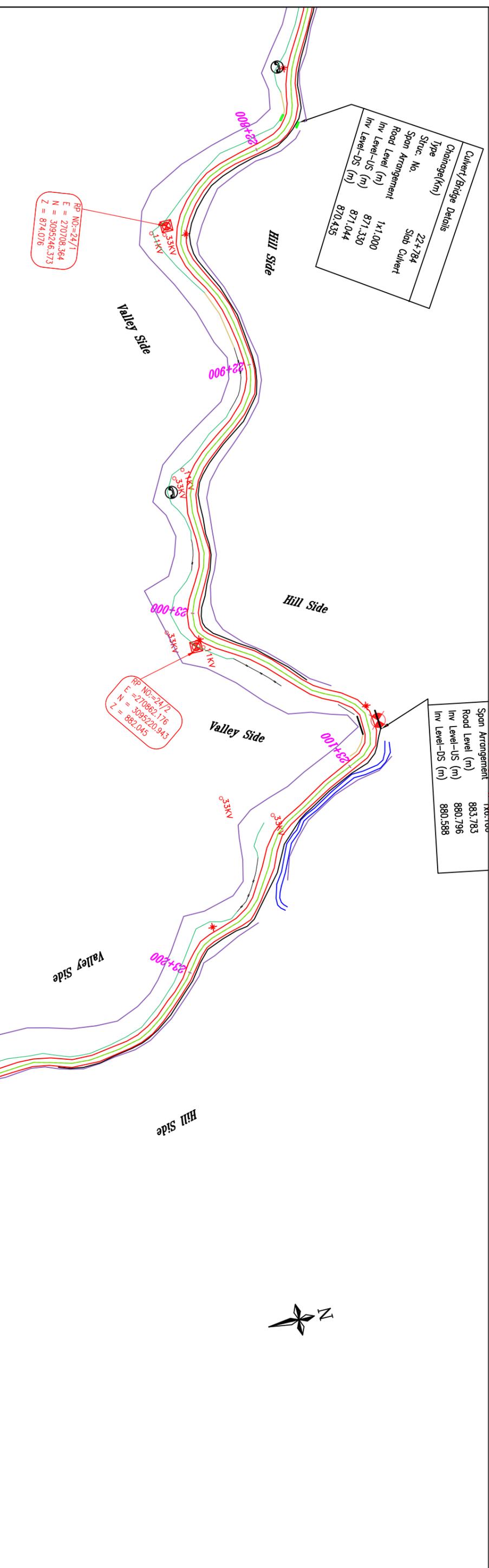
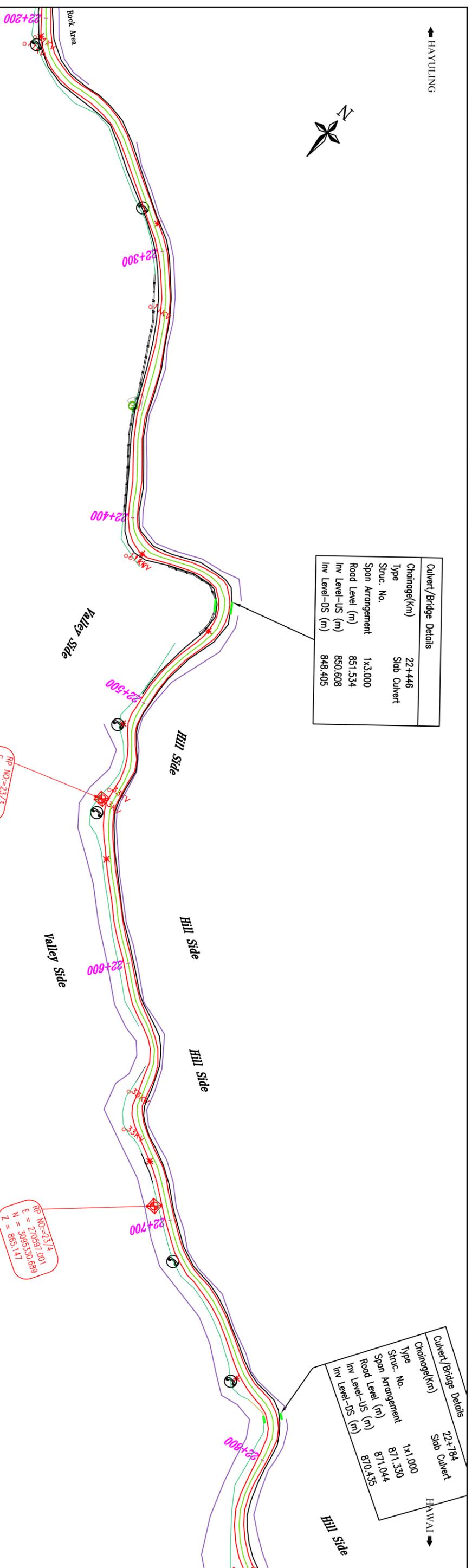
RP NO: 23/1
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 Z = 814.995

RP NO: 23/2
 E = 270112.979
 N = 3095789.423

RP NO: 23/2
 E = 270112.979
 N = 3095789.423
 Z = 812.182

PROJECT:	IMPROVEMENT OF ROAD HAYULUNG-HAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULUNG ROAD) TO KM. 18+000 (HAYULUNG - HAWAI ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	SURVEY PLAN PACKAGE - II (Km.21+300 to Km.22+300)
DWG. NO.:	170804/1/H/H/H/W/Ban/KM06
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT
DATE:	

HAYYLING



PROJECT:		CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	
IMPROVEMENT OF ROAD HAYYILANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYYLING ROAD) TO KM. 18+000 (HAYYLING - HAWAII ROAD))				SUNMIT CONSULTANCY SERVICES New Delhi.										SURVEY PLAN PACKAGE - II (Km.22+300 to Km.23+300)	
DATE	NO.	REVISION	BY	SIGN:	NAME & SIGN:	SIGN:	SIGN:	SIGN:	SIGN:	DRAWN BY	DESIGNED BY	CHECKED BY	SCALE:	DATE:	
										MS	SS	SS	GT	22.09.2017	

RP NO.=24/1
E = 270708.364
N = 3095246.373
Z = 874.076

RP NO.=24/2
E = 270662.176
N = 3095220.943
Z = 882.045

RP NO.=23/3
E = 270484.235
N = 3095432.286
Z = 880.796

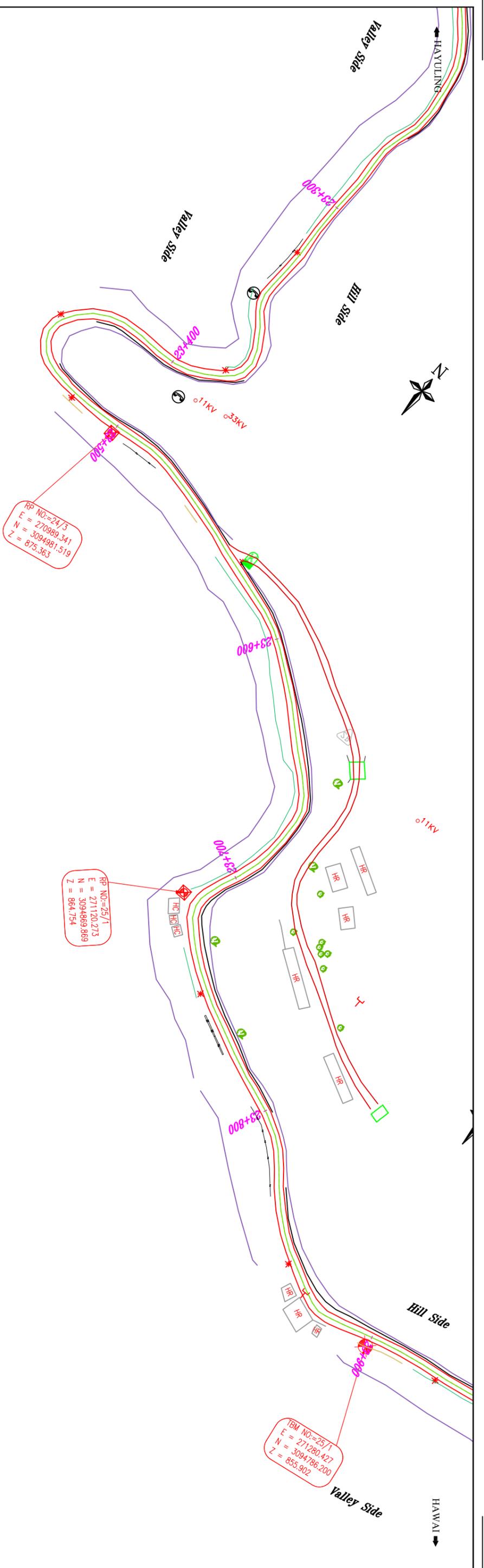
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N = 3095330.689
Z = 865.147

Culvert/Bridge Details	
Chainage(km)	22+446
Type	Slab Culvert
Struc. No.	
Span Arrangement	1x3.000
Road Level-US (m)	851.534
Invt Level-US (m)	850.608
Invt Level-DS (m)	848.405

Culvert/Bridge Details	
Chainage(km)	22+784
Type	Slab Culvert
Struc. No.	
Span Arrangement	1x1.000
Road Level-US (m)	871.330
Invt Level-US (m)	871.044
Invt Level-DS (m)	870.435

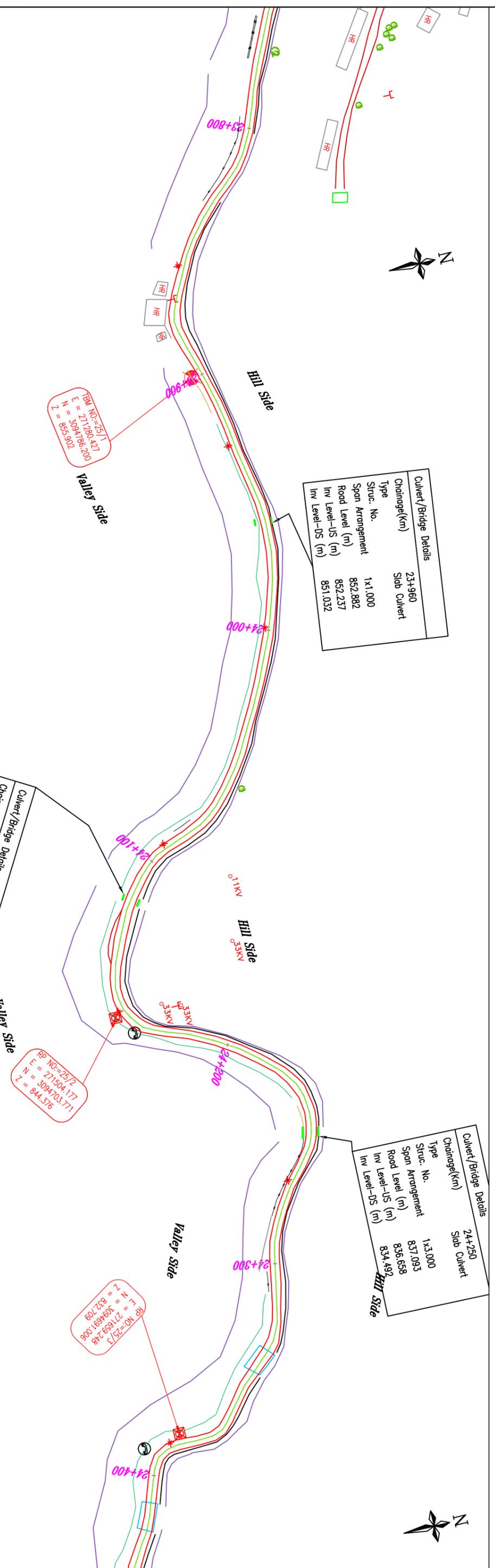
Culvert/Bridge Details	
Chainage(km)	22+784
Type	Slab Culvert
Struc. No.	
Span Arrangement	1x1.000
Road Level-US (m)	871.330
Invt Level-US (m)	871.044
Invt Level-DS (m)	870.435

HAWAII



Culvert/Bridge Details	
Chainage(km)	23+960
Type	Slab Culvert
Struc. No.	1x1.000
Span Arrangement	852.882
Road Level (m)	852.237
Inv Level-US (m)	851.032

Culvert/Bridge Details	
Chainage(km)	24+250
Type	Slab Culvert
Struc. No.	1x3.000
Span Arrangement	837.093
Road Level (m)	836.658
Inv Level-US (m)	834.492



RP NO.=25/1
E = 271780.427
N = 3094786.200
Z = 855.902

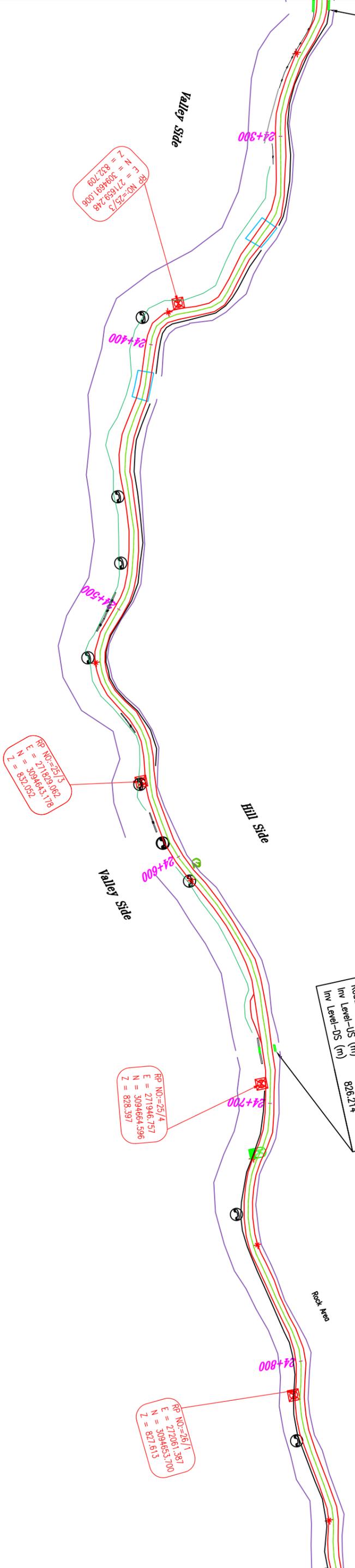
RP NO.=25/2
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N = 3094703.771
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RP NO.=25/3
E = 271659.248
N = 3094691.006
Z = 852.709

TBM NO.=25/1
E = 271280.427
N = 3094786.200
Z = 855.902

PROJECT:		CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	
IMPROVEMENT OF ROAD HAYULLANGSHAWAY TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH, (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULUNG ROAD) TO KM. 18+000 (HAYULUNG - HAWAI ROAD)				SUMMIT CONSULTANCY SERVICES NEW DELHI										SURVEY PLAN PACKAGE - II (Km.23+300 to Km.24+300)	
DATE	NO.	REVISION	BY	SIGN:		SIGN:		SIGN:		SIGN:		SIGN:		DRAWING TITLE:	
														DWG. NO.: 170804/1/H/H/H/W/B/H/K/M/08	
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														1:1000	22.09.2017
														DATE:	
														22.09.2017	

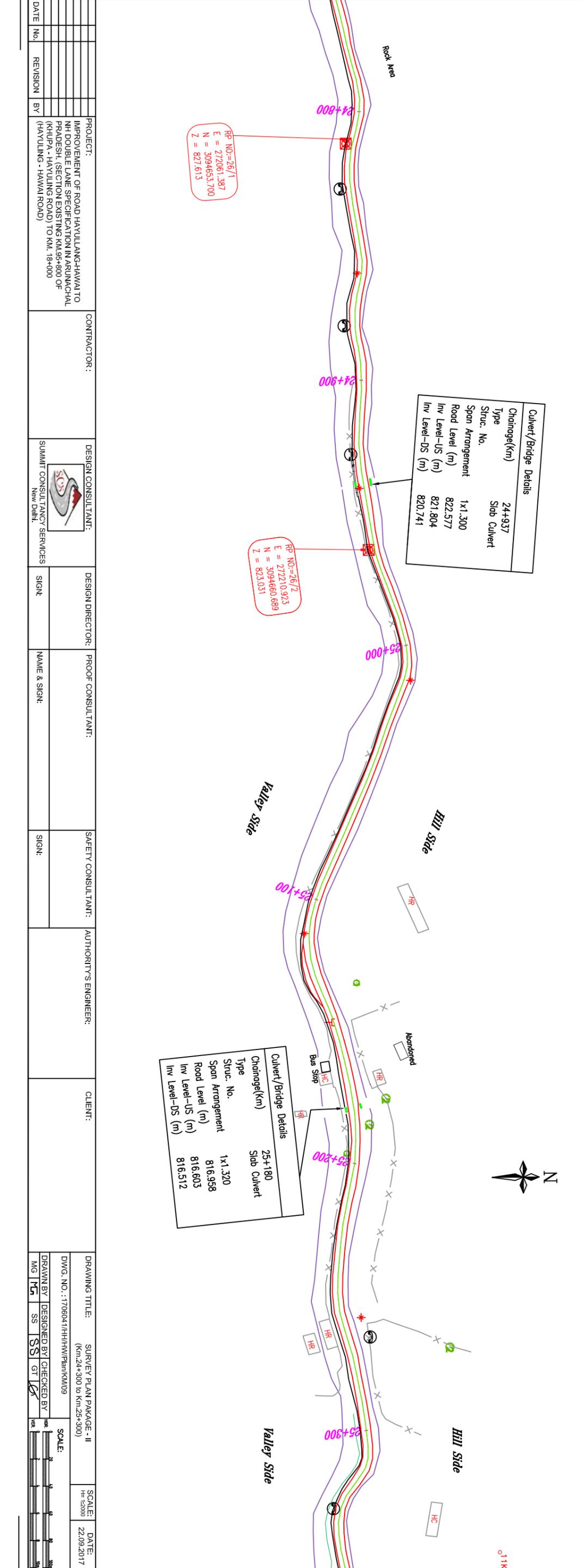
Culvert/Bridge	24+250
Chainage(km)	24+250
Type	Slab Culvert
Struct. No.	1x3.000
Span Arrangement	837.093
Road Level-US (m)	836.658
Inv Level-US (m)	834.492
Inv Level-DS (m)	834.492



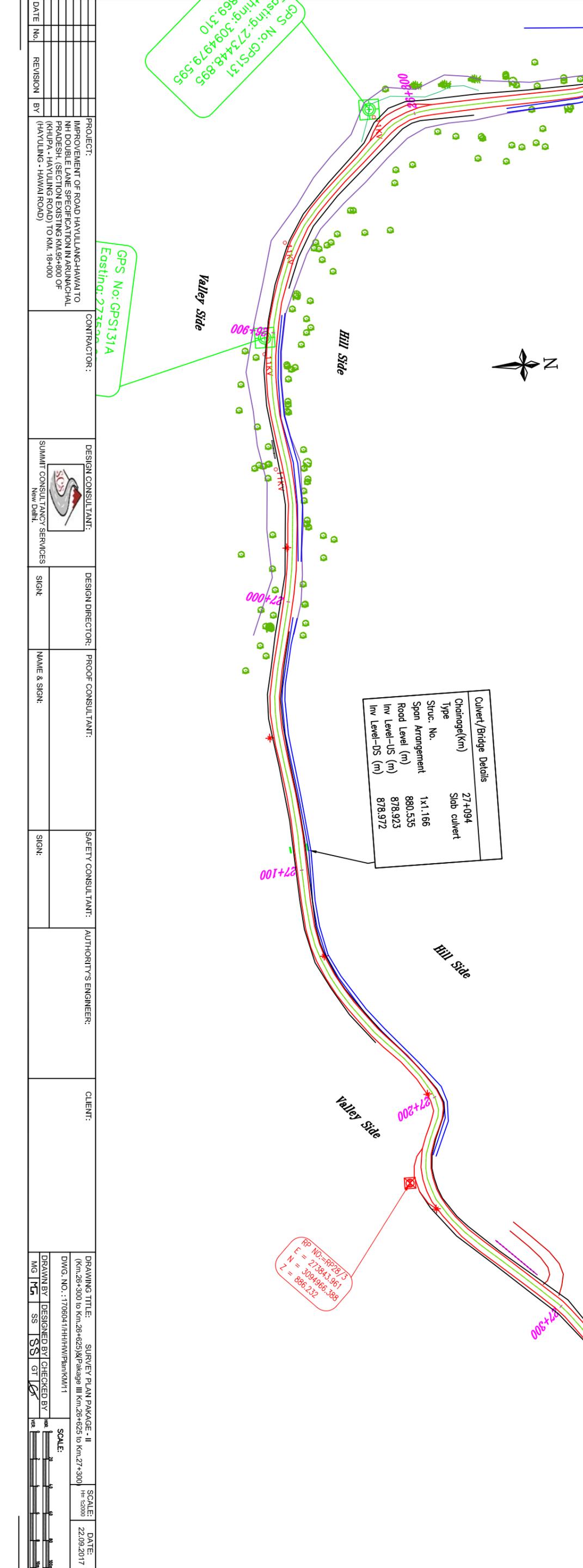
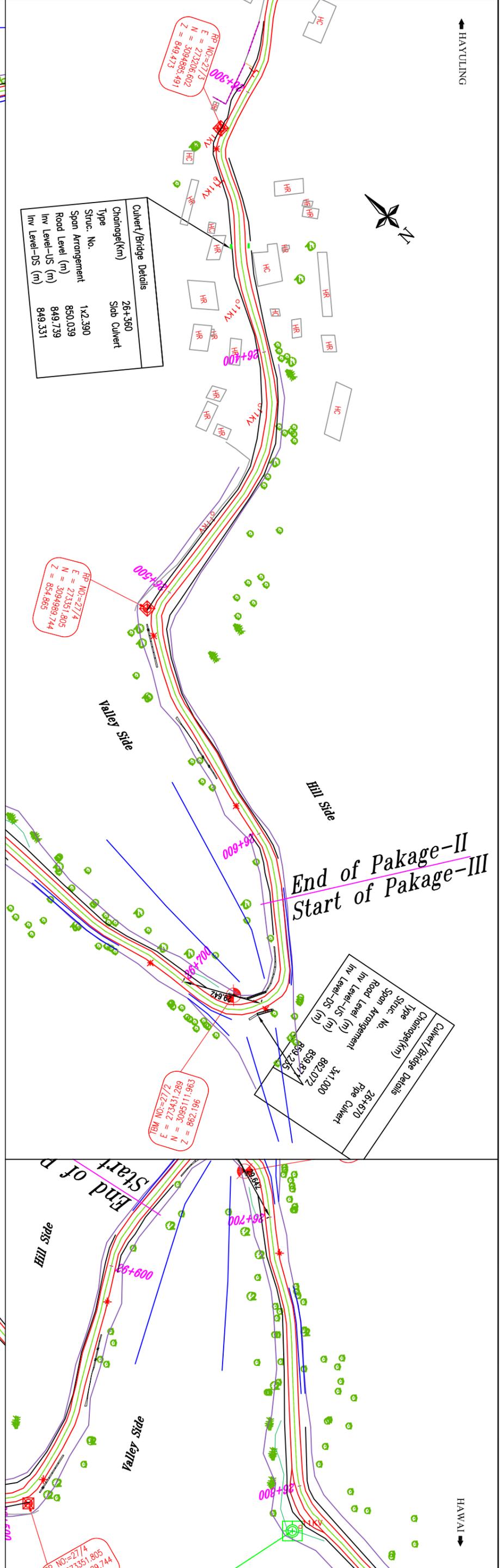
Culvert/Bridge Details	24+880
Chainage(km)	24+880
Type	Slab Culvert
Struct. No.	1x2.250
Span Arrangement	828.262
Road Level-US (m)	826.978
Inv Level-US (m)	826.214
Inv Level-DS (m)	826.214

Culvert/Bridge Details	24+937
Chainage(km)	24+937
Type	Slab Culvert
Struct. No.	1x1.300
Span Arrangement	822.577
Road Level-US (m)	821.804
Inv Level-US (m)	820.741
Inv Level-DS (m)	820.741

Culvert/Bridge Details	25+180
Chainage(km)	25+180
Type	Slab Culvert
Struct. No.	1x1.320
Span Arrangement	816.958
Road Level-US (m)	816.603
Inv Level-US (m)	816.512
Inv Level-DS (m)	816.512



PROJECT:	IMPROVEMENT OF ROAD HAYULANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD))
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	SURVEY PLAN PACKAGE - II (Km.24+300 to Km.25+300)
DRAWING TITLE:	
DWG. NO.:	170804/1/HH/HW/Pan/KM/09
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	MS
DESIGNED BY:	SS
CHECKED BY:	SS
SCALE:	1:1000



PROJECT:	IMPROVEMENT OF ROAD HAYULLANG-HAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH, (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	 SUMMIT CONSULTANCY SERVICES NEW DELHI.
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	SURVEY PLAN PACKAGE - II (Km.26+300 to Km.26+625) & Package III Km.26+625 to Km.27+300
DWG. NO.:	170804/1/H/H/H/W/Ban/KM/1
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT
DATE:	
REVISION:	

DATE	NO.	REVISION	BY

GPS No.: GPS131
 Easting: 273448.895
 Northing: 3094979.595
 Z = 869.310

GPS No.: GPS131A
 Easting: 273452.9

RP NO.=27/3
 E = 273843.961
 N = 3094966.388
 Z = 886.232

RP NO.=27/4
 E = 273351.805
 N = 3094989.744
 Z = 854.865

RP NO.=27/5
 E = 273206.602
 N = 3094885.491
 Z = 849.473

RP NO.=27/6
 E = 273151.805
 N = 3094989.744
 Z = 854.865

961.298 = Z
 1396.1115602 = N
 862.134212 = N
 2/172=ON MB1

HAYULING

Culvert/Bridge Details	
Chainage(km)	27+376
Type	Slab culvert
Struc. No.	
Span Arrangement	1x0.821
Road Level (m)	885.827
Inv Level-US (m)	885.017
Inv Level-DS (m)	884.984

Hill Side



RP NO.=RP28/4
 E = 273957.739
 N = 3095077.394
 Z = 885.888

Valley Side

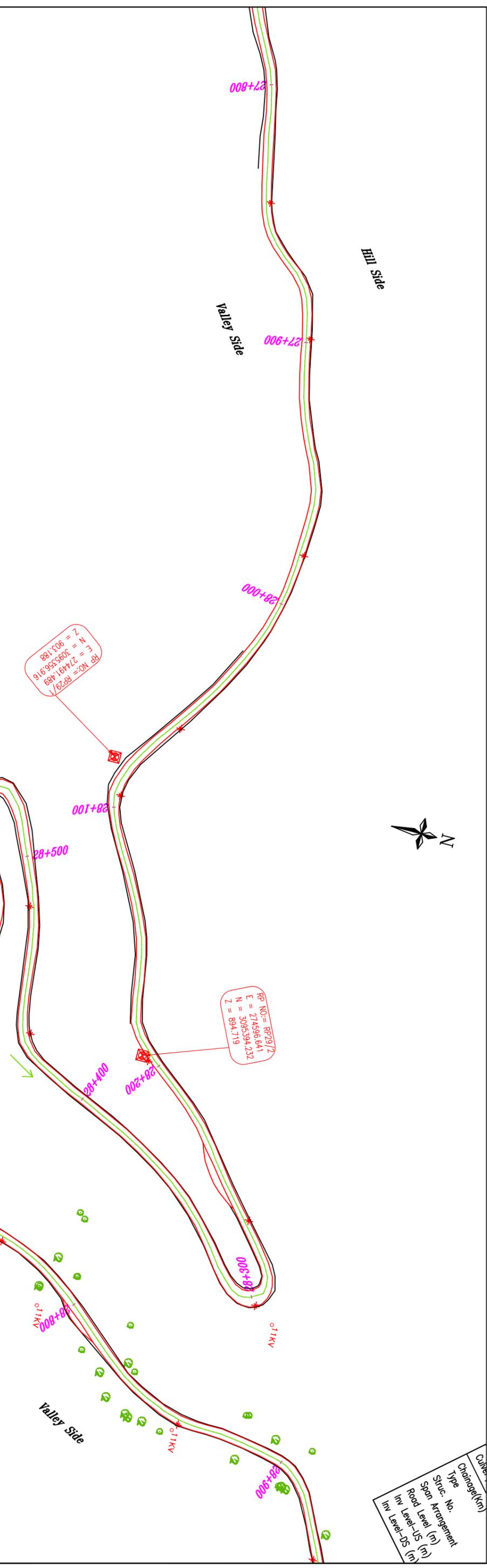
Culvert/Bridge Details	
Chainage(km)	27+728
Type	Slab culvert
Struc. No.	
Span Arrangement	1x2.337
Road Level (m)	906.156
Inv Level-US (m)	905.331
Inv Level-DS (m)	903.324

Hill Side

HAWAII

Valley

Culvert/Bridge Details	
Chainage(km)	
Type	
Struc. No.	
Span Arrangement	
Road Level (m)	
Inv Level-US (m)	
Inv Level-DS (m)	



PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAII ROAD)
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI.
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	SURVEY PLAN PACKAGE - III (Km.27+300 to Km.28+300)
DRAWING TITLE:	
DWG. NO.:	170804/1/HH/HW/Ban/KM/2
SCALE:	H=1:2000
DATE:	22.09.2017
DRAWN BY:	MG
DESIGNED BY:	SS
CHECKED BY:	SS
DATE:	GT



HAYULING
 RP NO: = RP29/3
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RP NO: = RP29/4
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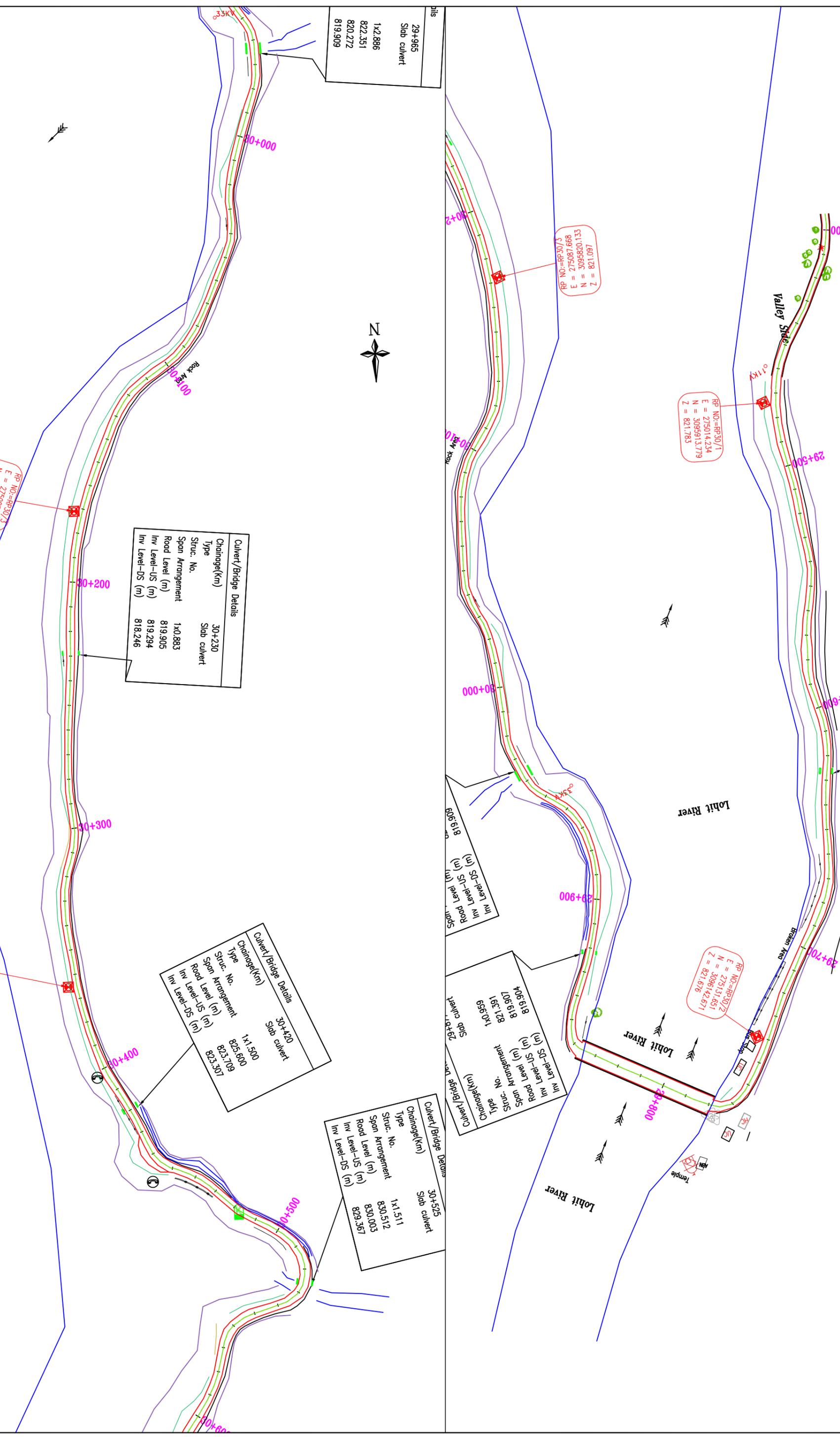
Culvert / Bridge Details			
Change(km)	28+978	Slab culvert	
Type			
Struc. No.	28+978	Slab culvert	
Span Arrangement	1x1.220		
Road Level (m)	845.508		
Inv Level-US (m)	844.611		
Inv Level-DS (m)	843.705		

Culvert / Bridge Details			
Change(km)	28+978	Slab culvert	
Type			
Struc. No.	28+978	Slab culvert	
Span Arrangement	1x1.220		
Road Level (m)	845.508		
Inv Level-US (m)	844.611		
Inv Level-DS (m)	843.705		

PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAY TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH, (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)		
CONTRACTOR:			
DESIGN CONSULTANT:	 SUMMIT CONSULTANCY SERVICES NEW DELHI.		
DESIGN DIRECTOR:	PROOF CONSULTANT:	SAFETY CONSULTANT:	AUTHORITY'S ENGINEER:
SIGN:	NAME & SIGN:	SIGN:	
CLIENT:	DRAWING TITLE: SURVEY PLAN PACKAGE - III (Km.28+300 to Km.29+300)		
SCALE: 1:2000	DATE: 22.09.2017	DWG. NO.: 170804/11HH/HW/Ban/KM/13 DRAWN BY: MGS DESIGNED BY: SS CHECKED BY: SS GT:	

HAYILUNG

HAWAI



29+965
Slab culvert
1x2.886
822.351
820.272
819.909

Culvert/Bridge Details

Change(km)	30+230
Type	Slab culvert
Span Arrangement	1x0.883
Road Level (m)	819.905
Inv Level-US (m)	819.294
Inv Level-DS (m)	818.246

Culvert/Bridge Details

Change(km)	30+420
Type	Slab culvert
Span Arrangement	1x1.500
Road Level (m)	823.600
Inv Level-US (m)	823.709
Inv Level-DS (m)	823.307

Culvert/Bridge Details

Change(km)	30+525
Type	Slab culvert
Span Arrangement	1x1.511
Road Level (m)	830.512
Inv Level-US (m)	830.003
Inv Level-DS (m)	829.367

Slab culvert
1x0.959
821.391
819.907
819.904
Inv Level-US (m)
Inv Level-DS (m)
Span Arrangement

Culvert/Bridge Details

Change(km)	30+900
Type	Slab culvert
Span Arrangement	1x0.883
Road Level (m)	819.905
Inv Level-US (m)	819.294
Inv Level-DS (m)	818.246

RP NO.=RP30/1
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RP NO.=RP30/3
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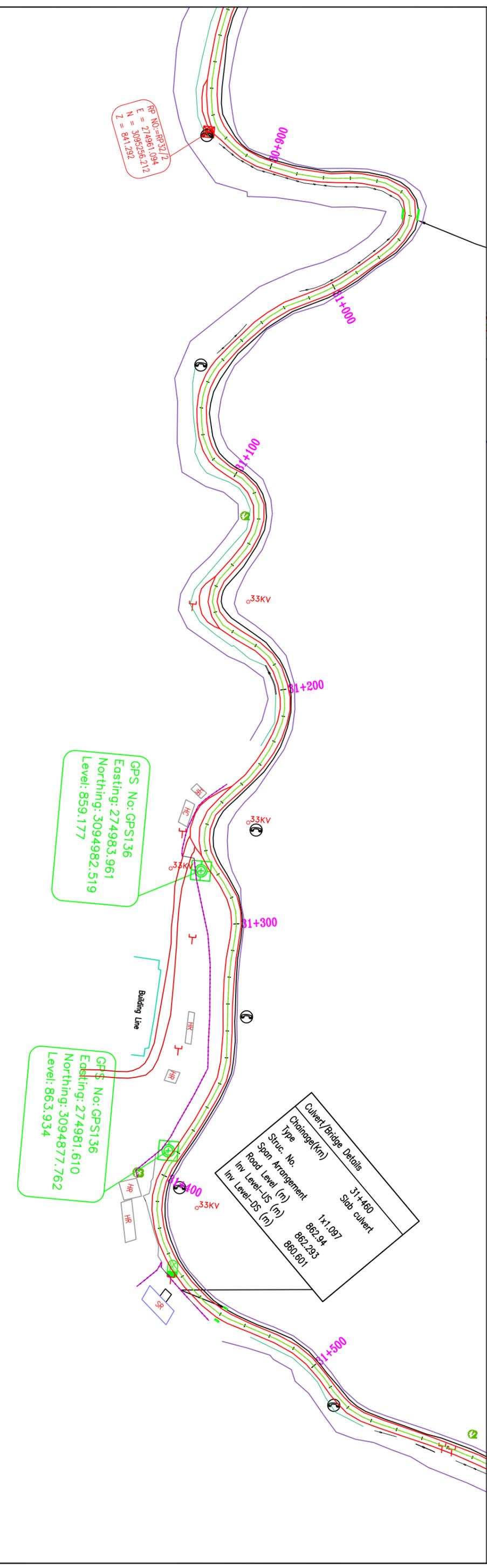
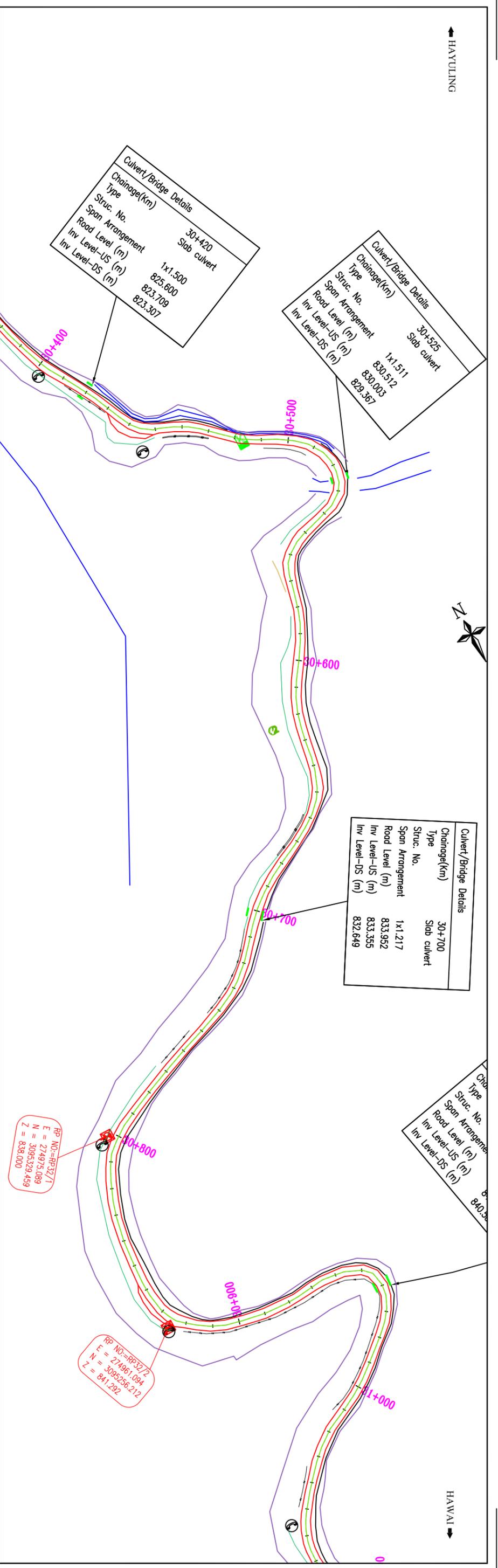
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DATE	NO.	REVISION	BY	PROJECT:	CONTRACTOR:	DESIGN CONSULTANT:	DESIGN DIRECTOR:	PROOF CONSULTANT:	SAFETY CONSULTANT:	AUTHORITY'S ENGINEER:	CLIENT:
				IMPROVEMENT OF ROAD HAYILUNG-HAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYILUNG ROAD) TO KM. 18+000 (HAYILUNG - HAWAI ROAD)		SUMMIT CONSULTANCY SERVICES NEW DELHI.					
DRAWING TITLE:			SURVEY PLAN PACKAGE - III			DRAWING NO.:			170804/1/H/H/W/Ben/KM/01		
DRAWN BY:			DESIGNED BY:			CHECKED BY:			SCALE:		
M/G			SS			SS			GT		
DATE:			04.10.2017			SCALE:			H=1:2000		

HAYULING



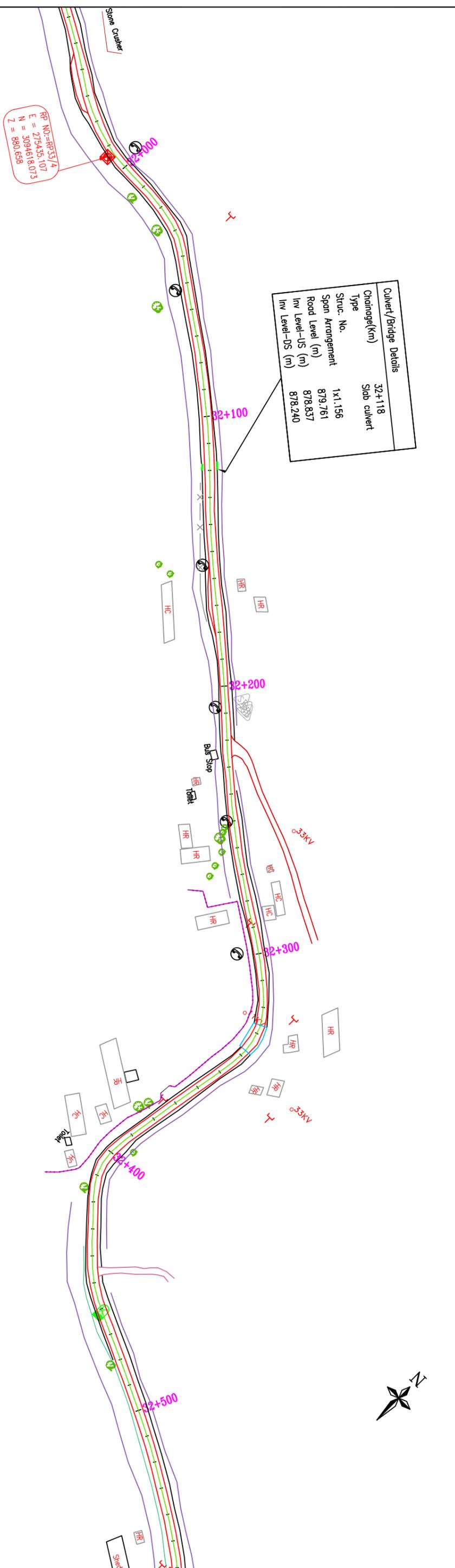
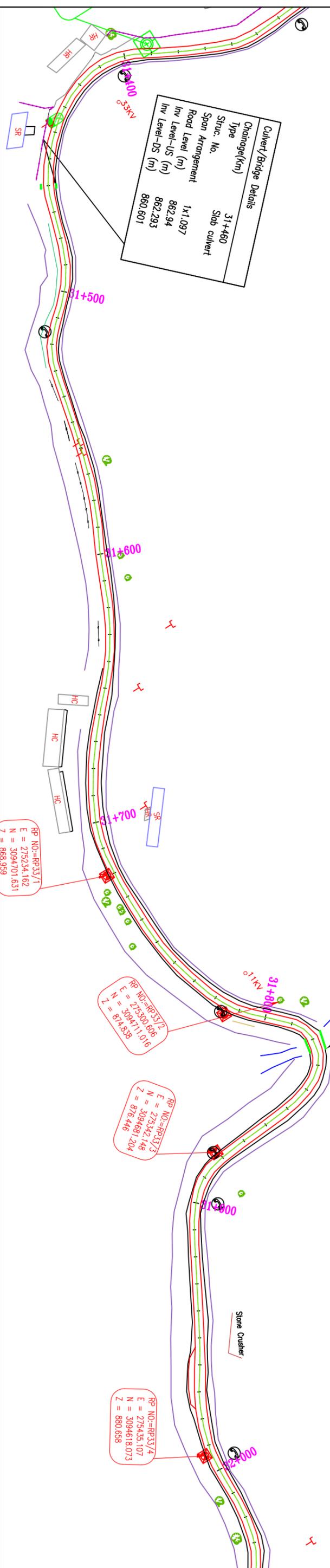
HAWAI



PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD))		
CONTRACTOR:			
DESIGN CONSULTANT:	 SUMMIT CONSULTANCY SERVICES NEW DELHI.		
DESIGN DIRECTOR:	PROOF CONSULTANT:	SAFETY CONSULTANT:	AUTHORITY'S ENGINEER:
SIGN:	NAME & SIGN:	SIGN:	
CLIENT:	DRAWING TITLE: SURVEY PLAN PACKAGE - III (Km.30+500 to Km.31+500)		
DWG. NO.: 170804/1/HH/HW/Ban/KM02	SCALE: 1:2000	DATE: 04.10.2017	
DRAWN BY: MS	DESIGNED BY: SS	CHECKED BY: SS	

HAYULING

HAWAI



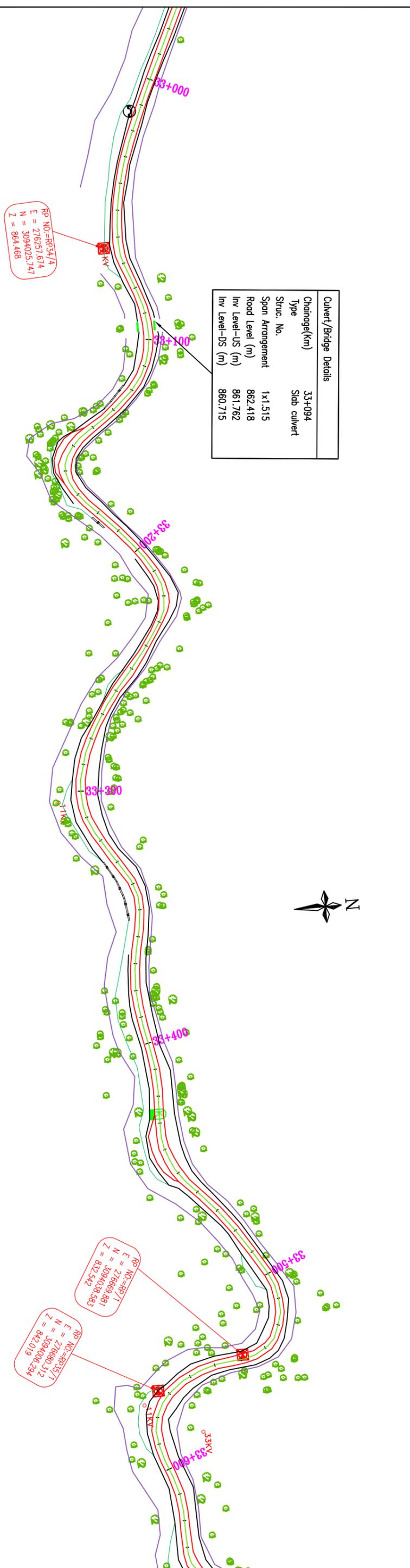
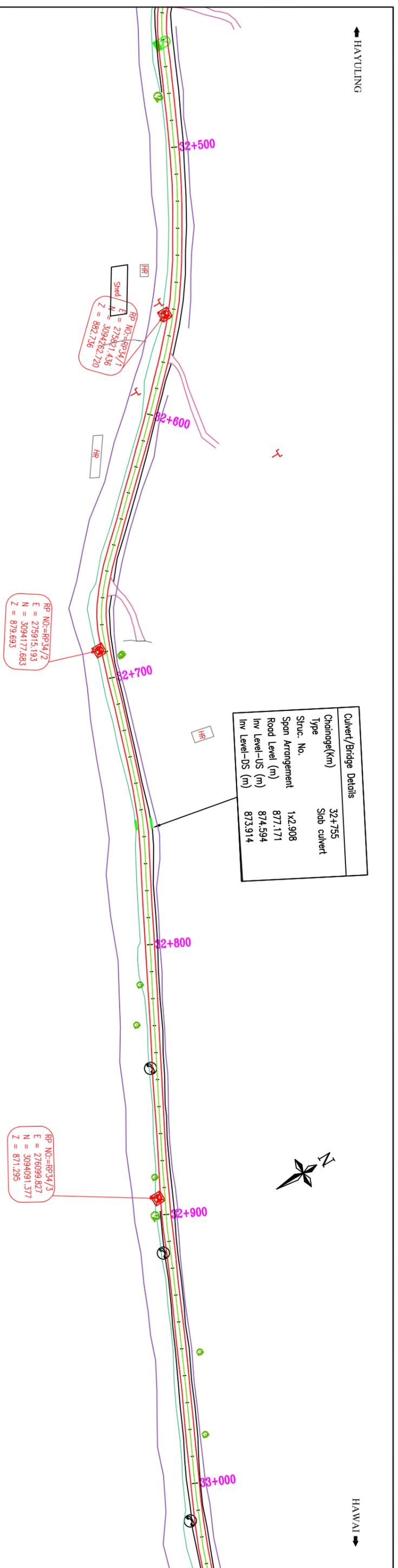
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RP NO.=RP33/2
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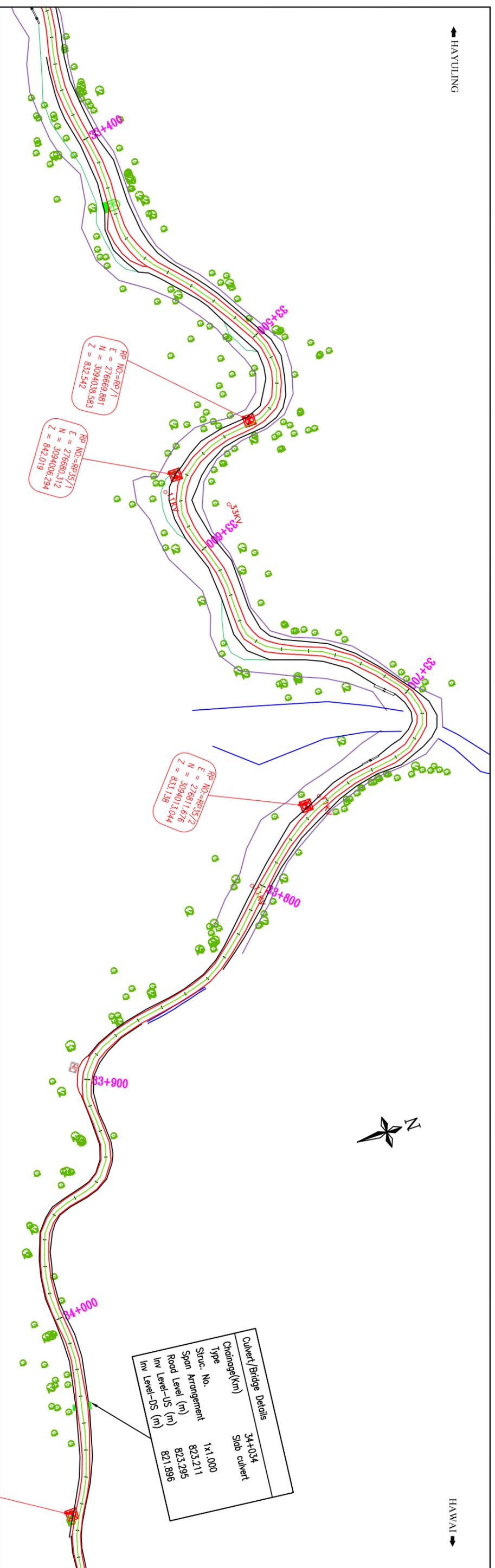
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RP NO.=RP33/4
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 Z = 880.658

PROJECT:	IMPROVEMENT OF ROAD HAYULLANG-HAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD))	CONTRACTOR:		DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI.	DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	
DATE	NO.	REVISION	BY												
DRAWING TITLE: SURVEY PLAN PACKAGE - III (Km.31+600 to Km.32+500)															
DWG. NO.: 170804/1/HH/HW/Pan/KM/03															
SCALE: 1:2000															
DATE: 04.10.2017															
DRAWN BY: MGS															
DESIGNED BY: SS															
CHECKED BY: SS															
GT															



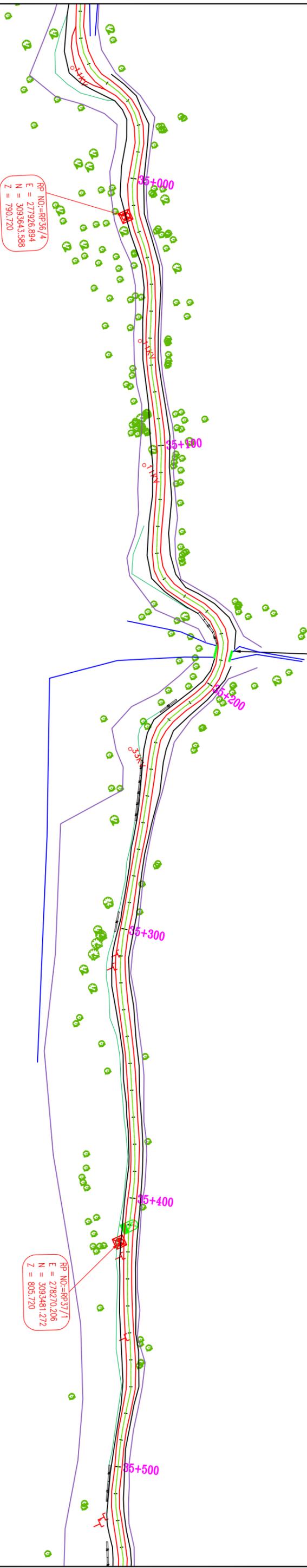
PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD))	CONTRACTOR:		DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES NEW DELHI.	DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	SURVEY PLAN PACKAGE - III (Km.32+600 to Km.33+500)	SCALE:	DATE:
DATE	NO.	REVISION	BY												DWG. NO. : 170804/1/H/H/H/W/Ben/KM/04	H=1:2000	04.10.2017
DRAWN BY: MGS DESIGNED BY: SS CHECKED BY: SS GT																	



PROJECT:		CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	
IMPROVEMENT OF ROAD HAYULLANGSHAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)				SUMMIT CONSULTANCY SERVICES NEW DELHI.										SURVEY PLAN PACKAGE - III (Km.33+500 to Km.34+500)	
DATE	NO.	REVISION	BY			SIGN:		NAME & SIGN:		SIGN:				DRAWING TITLE: DWG. NO.: 170804-1/H/H/H/W/Plan/KM/05	
														SCALE: H=1:2000 DATE: 04.10.2017	
														DRAWN BY: MGS DESIGNED BY: SS CHECKED BY: SS GT	



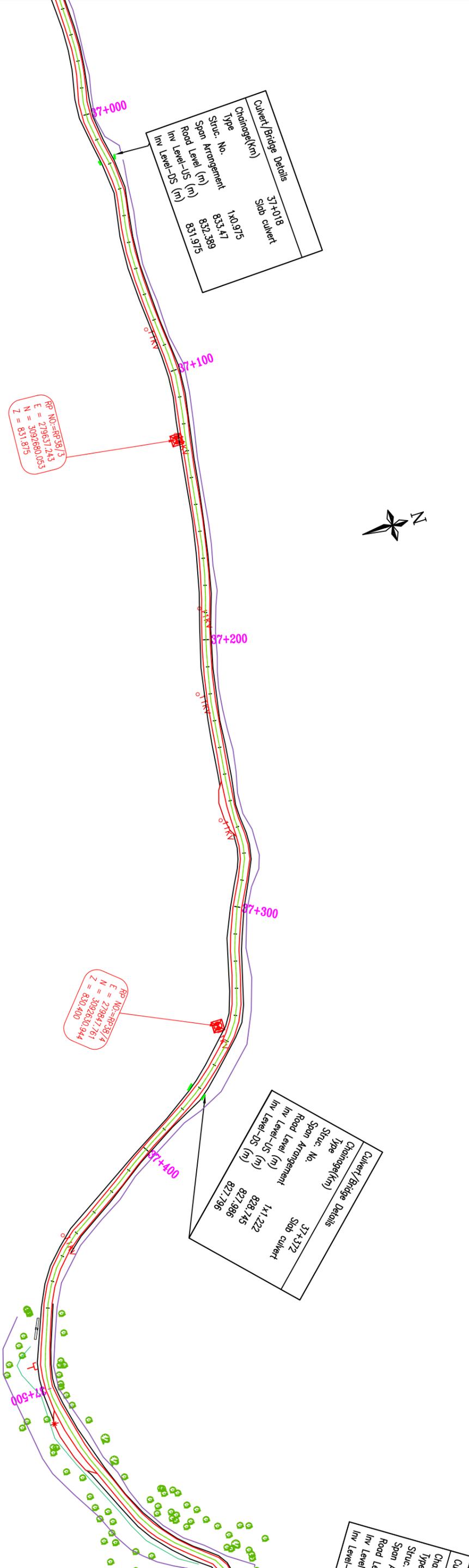
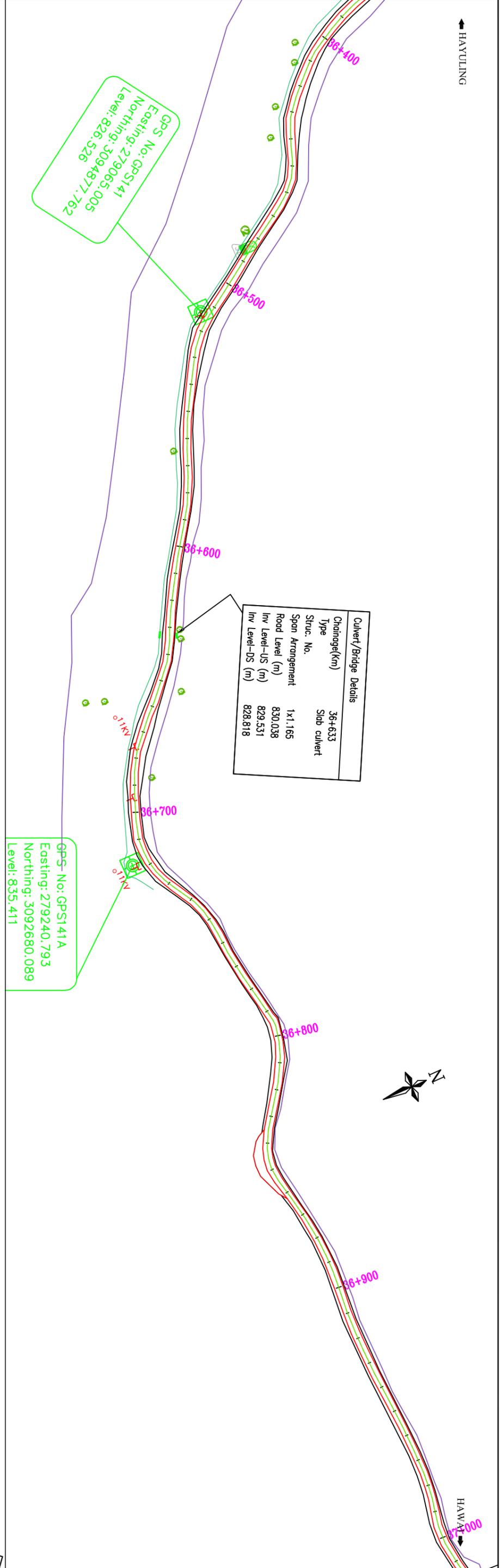
Culvert/Bridge Details	
Chainage(km)	35+190
Type	Slab culvert
Struc. No.	
Span Arrangement	1x2.900
Road Level (m)	797.420
Inv Level-US (m)	794.817
Inv Level-DS (m)	793.805



PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD))	CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	SURVEY PLAN PACKAGE - III (Km.34+500 to Km.35+500)	SCALE:	DATE:
DATE	NO.	REVISION	BY	SIGN:	NAME & SIGN:	SIGN:	SIGN:	SIGN:	SIGN:	DRAWN BY	DESIGNED BY	CHECKED BY	SCALE:	DATE:			

HAYULING

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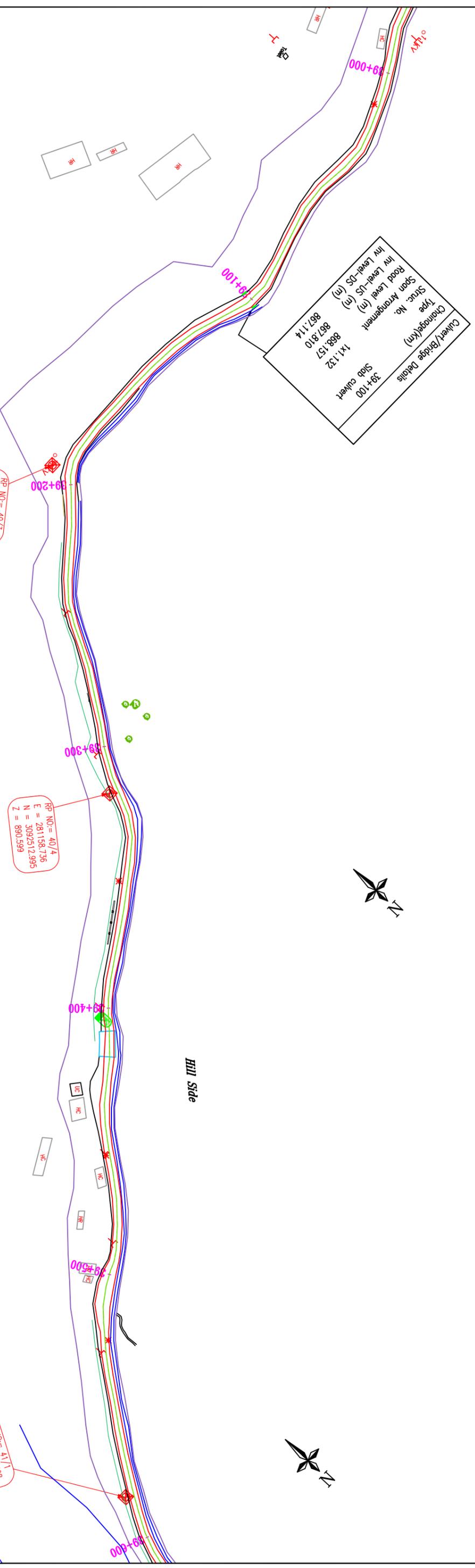
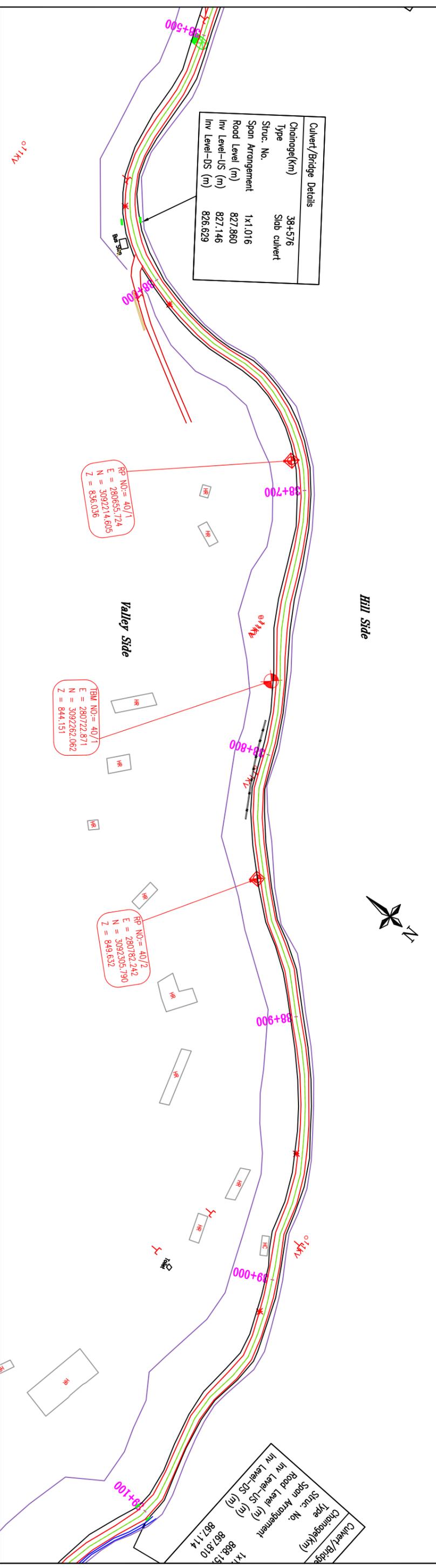
Culvert/Bridge Details	
Chainage(km)	37+018
Type	Slab culvert
Struct. No.	1X0.675
Span Arrangement	8x33.47
Road Level-US (m)	832.389
Inv Level-DS (m)	831.673

Culvert/Bridge Details	
Chainage(km)	36+633
Type	Slab culvert
Struct. No.	1x1.165
Span Arrangement	830.038
Road Level-US (m)	829.531
Inv Level-DS (m)	828.818

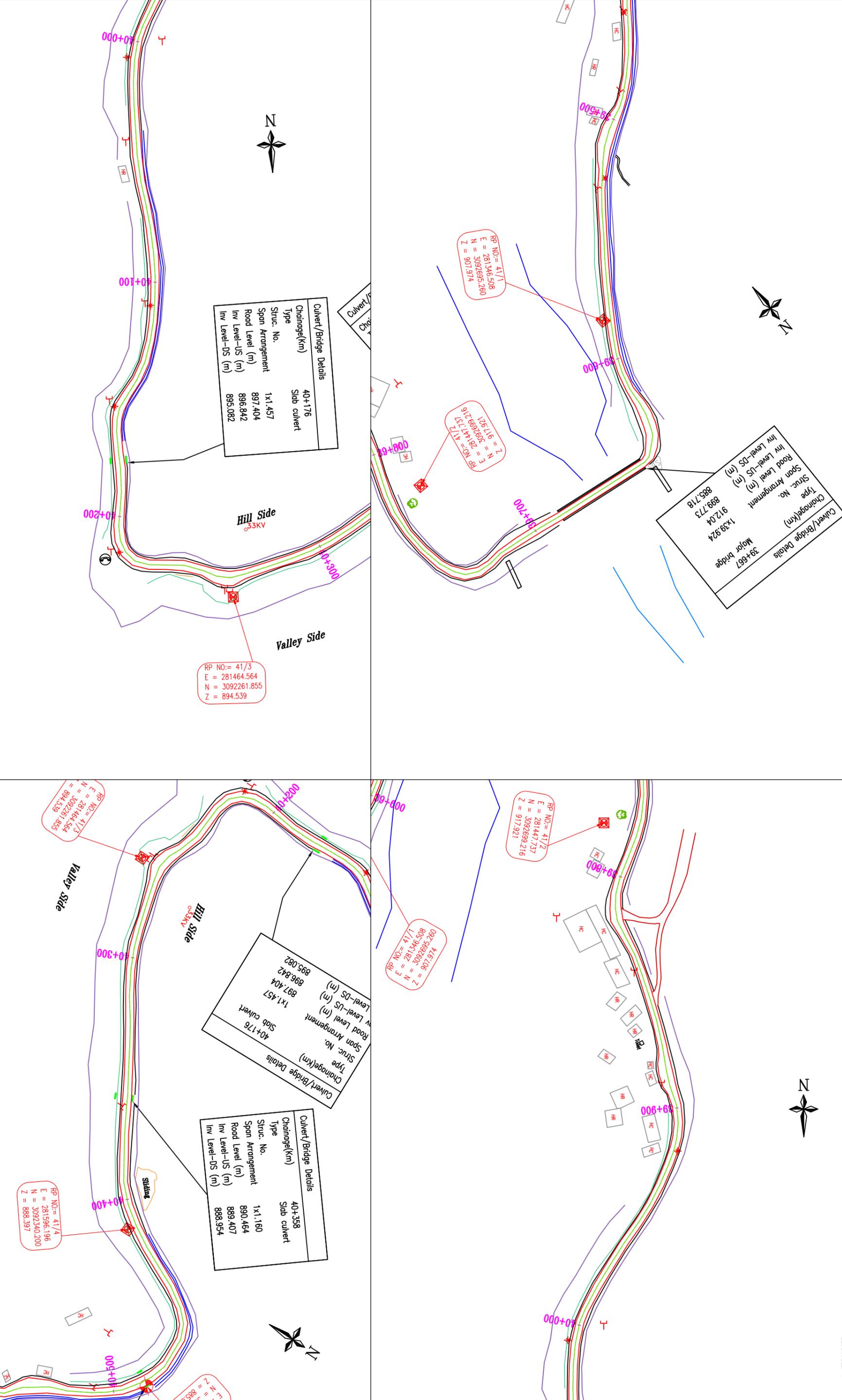
Culvert/Bridge Details	
Chainage(km)	37+372
Type	Slab culvert
Struct. No.	1x1.222
Span Arrangement	828.745
Road Level-US (m)	827.796
Inv Level-DS (m)	827.196

Culvert/Bridge Details	
Chainage(km)	37+500
Type	Slab culvert
Struct. No.	1x1.222
Span Arrangement	828.745
Road Level-US (m)	827.796
Inv Level-DS (m)	827.196

PROJECT:	IMPROVEMENT OF ROAD HAYULLANGSHAWAY TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD))
CONTRACTOR:	
DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES New Delhi.
DESIGN DIRECTOR:	
PROOF CONSULTANT:	
SAFETY CONSULTANT:	
AUTHORITY'S ENGINEER:	
CLIENT:	
DRAWING TITLE:	SURVEY PLAN PACKAGE - III (Km.36+500 to Km.37+500)
SCALE:	H=1:2000
DATE:	04.10.2017
DWG. NO.:	170804/11HH/HW/Ban/KM/08
DRAWN BY:	SS
DESIGNED BY:	SS
CHECKED BY:	GT



PROJECT:		CONTRACTOR:		DESIGN CONSULTANT:		DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	
IMPROVEMENT OF ROAD HAYULLANGSHAWAYA TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAI ROAD)				SUMMIT CONSULTANCY SERVICES NEW DELHI.		SIGN:		NAME & SIGN:		SIGN:					
DATE		REVISION		BY											
DRAWING TITLE:		SURVEY PLAN PACKAGE - IIF (Km.38+500 to Km.39+500)		DWG. NO.: 170804-1/H/H/H/W/Ban/KM/10		DRAWN BY		DESIGNED BY		CHECKED BY		SCALE:		DATE:	
M/S		SS		SS		GT		M/S		SS		1:2000		04.10.2017	



Culvert/Bridge Details	
Chainage(km)	39+657
Type	Major bridge
Span Arrangement	1x39.924
Road Level-US (m)	889.773
Inv Level-US (m)	912.04
Inv Level-DS (m)	885.718

Culvert/Bridge Details	
Chainage(km)	40+176
Type	Slab culvert
Struct. No.	1x1.457
Span Arrangement	897.404
Road Level (m)	896.842
Inv Level-US (m)	895.082
Inv Level-DS (m)	895.082

RP NO= 41/3
 E = 281464.564
 N = 3092261.855
 Z = 894.539

Culvert/Bridge Details	
Chainage(km)	40+358
Type	Slab culvert
Struct. No.	1x1.160
Span Arrangement	890.464
Road Level (m)	889.407
Inv Level-US (m)	888.954
Inv Level-DS (m)	888.954

RP NO= 41/4
 E = 281596.196
 N = 3092340.200
 Z = 888.397

DATE	NO.	REVISION	BY	PROJECT:	CONTRACTOR:	DESIGN CONSULTANT:	DESIGN DIRECTOR:	PROOF CONSULTANT:	SAFETY CONSULTANT:	AUTHORITY'S ENGINEER:	CLIENT:	DRAWING TITLE:	SCALE:	DATE:
				IMPROVEMENT OF ROAD HAYULLANG-HAWAII TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAII ROAD))		SUMMIT CONSULTANCY SERVICES New Delhi.						SURVEY PLAN PACKAGE - III (Km.39+500 to Km.40+500)	H=1:2000	04.10.2017
												DWG. NO.: 170804/1/H/H/H/W/Plan/KM/1		
												DRAWN BY	DESIGNED BY	CHECKED BY
												MS	SS	SS
												GT	GT	GT

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HAWAII

Culvert/Bridge Details	
Chainage(Km)	40+487
Type	Slab culvert
Struc. No.	
Span Arrangement	1x0.876
Road Level (m)	884.471
Inv Level-US (m)	883.580
Inv Level-DS (m)	881.899

TBM NO:= 41/1
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 N = 3092381.770
 Z = 885.090

Struc. No. 1x1.160
 Span Arrangement 890.464
 Road Level (m) 889.407
 Inv Level-US (m) 889.407
 Inv Level-DS (m) 888.954

RP NO:= 41/4
 E = 281596.196
 N = 3092340.200
 Z = 888.397

Culvert/Bridge Details	
Chainage(Km)	40+680
Type	Slab culvert
Struc. No.	
Span Arrangement	1x1.189
Road Level (m)	873.004
Inv Level-US (m)	872.033
Inv Level-DS (m)	871.538

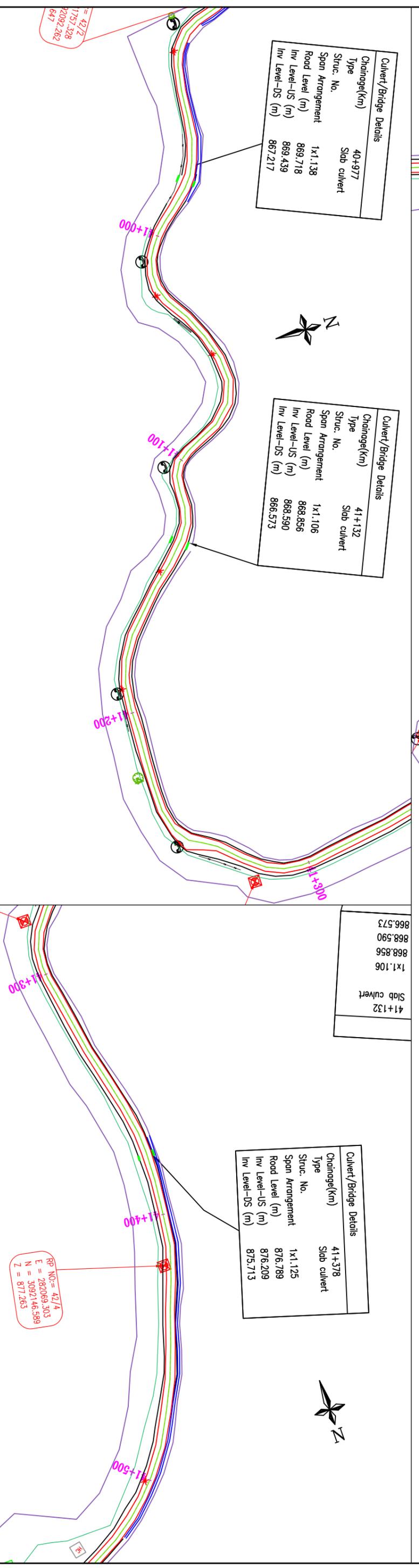
Culvert/Bridge Details	
Chainage(Km)	40+977
Type	Slab culvert
Struc. No.	
Span Arrangement	1x1.138
Road Level (m)	869.718
Inv Level-US (m)	869.439
Inv Level-DS (m)	867.217

41+132	Slab culvert
1x1.106	
868.856	
868.590	
866.573	

Culvert/Bridge Details	
Chainage(Km)	41+378
Type	Slab culvert
Struc. No.	
Span Arrangement	1x1.125
Road Level (m)	876.789
Inv Level-US (m)	876.209
Inv Level-DS (m)	875.713

Culvert/Bridge Details	
Chainage(Km)	41+132
Type	Slab culvert
Struc. No.	
Span Arrangement	1x1.106
Road Level (m)	868.856
Inv Level-US (m)	868.590
Inv Level-DS (m)	866.573

Culvert/Bridge Details	
Chainage(Km)	40+977
Type	Slab culvert
Struc. No.	
Span Arrangement	1x1.138
Road Level (m)	869.718
Inv Level-US (m)	869.439
Inv Level-DS (m)	867.217



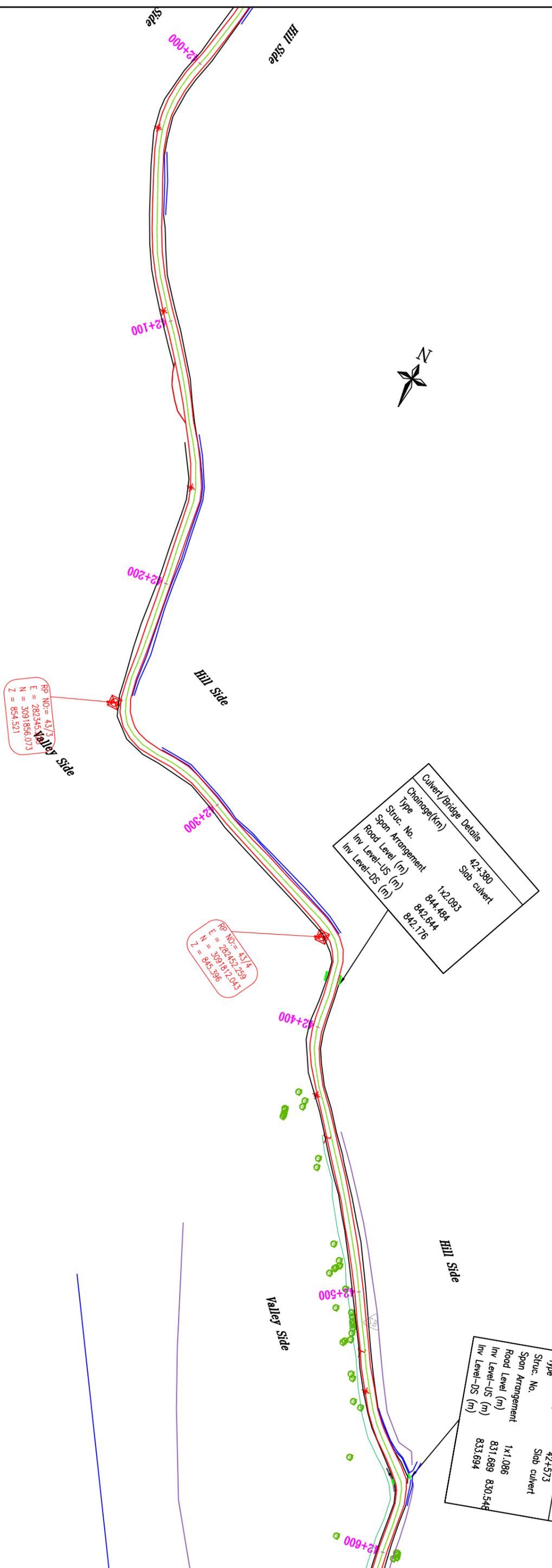
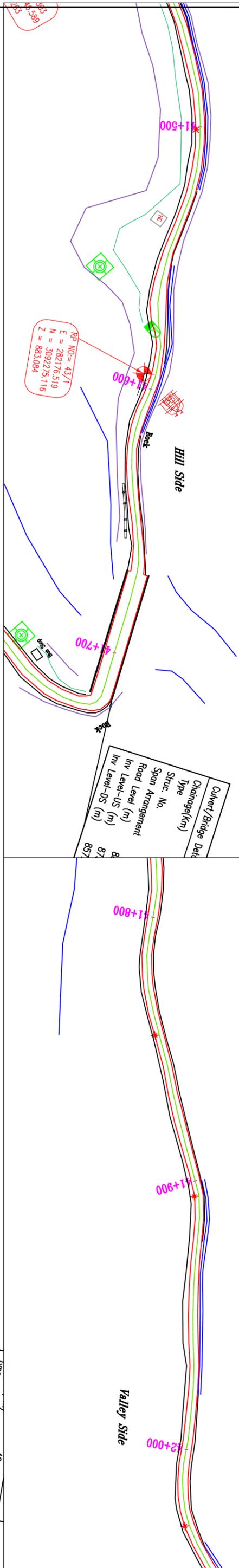
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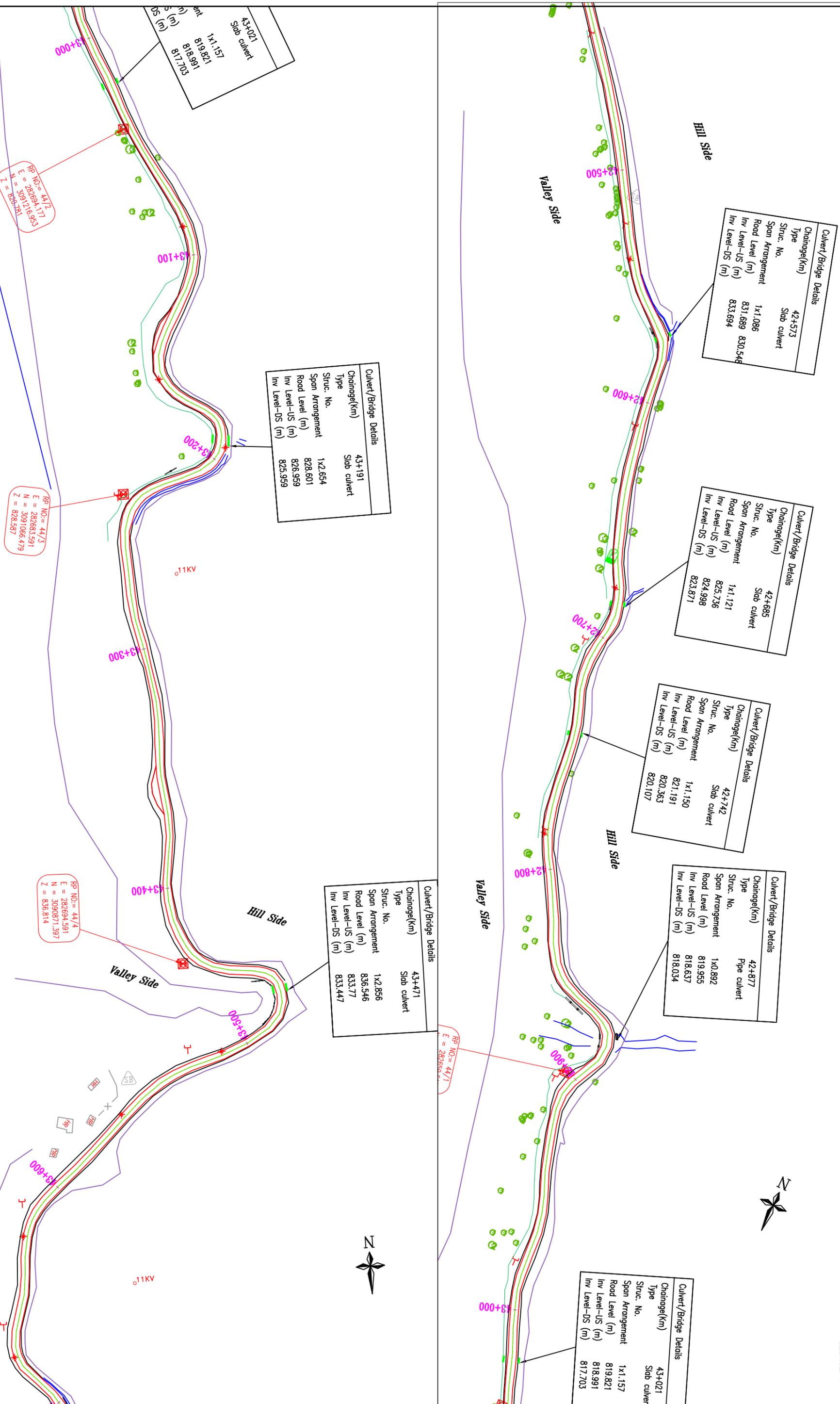
DATE	NO.	REVISION	BY	PROJECT:	CONTRACTOR:	DESIGN CONSULTANT:	DESIGN DIRECTOR:	PROOF CONSULTANT:	SAFETY CONSULTANT:	AUTHORITY'S ENGINEER:	CLIENT:	DRAWING TITLE:	SCALE:	DATE:
				IMPROVEMENT OF ROAD HAYULLANG-HAWAII TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULLING ROAD) TO KM. 18+000 (HAYULLING - HAWAII ROAD))		SUMMIT CONSULTANCY SERVICES NEW DELHI						SURVEY PLAN PACKAGE - III (Km.40+500 to Km.41+500)	H=1:2000	04.10.2017
DRAWN BY: [Signature] DESIGNED BY: [Signature] CHECKED BY: [Signature] DWG. NO.: 170804-1/H/H/H/W/Plan/KM/2 SCALE: [Graphic Scale]														

HAYULING

HAWAII



PROJECT:	IMPROVEMENT OF ROAD HAYULLANG-HAWAII TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAII ROAD)		
CONTRACTOR:			
DESIGN CONSULTANT:	 SUMMIT CONSULTANCY SERVICES New Delhi.		
DESIGN DIRECTOR:	SIGN:		
PROOF CONSULTANT:	NAME & SIGN:		
SAFETY CONSULTANT:	SIGN:		
AUTHORITY'S ENGINEER:			
CLIENT:			
DRAWING TITLE:	SURVEY PLAN PACKAGE - III (Km.41+500 to Km.42+500)		
DWG. NO.:	170804/1/HH/HW/Plan/KM/3		
SCALE:	H=1:2000		
DATE:	04.10.2017		
DRAWN BY:	DESIGNED BY:	CHECKED BY:	GT
MS	SS	SS	GT
DATE:	REVISION:	BY:	



Culvert/Bridge Details			
Chainage(km)	42+573	Type	Slab culvert
Struc. No.	1x1,086	Span Arrangement	
Road Level (m)	831.689	Inv Level-US (m)	830.546
Inv Level-DS (m)	833.694		

Culvert/Bridge Details			
Chainage(km)	42+685	Type	Slab culvert
Struc. No.	1x1,121	Span Arrangement	
Road Level (m)	825.736	Inv Level-US (m)	824.998
Inv Level-DS (m)	823.871		

Culvert/Bridge Details			
Chainage(km)	42+742	Type	Slab culvert
Struc. No.	1x1,150	Span Arrangement	
Road Level (m)	821.191	Inv Level-US (m)	820.363
Inv Level-DS (m)	820.107		

Culvert/Bridge Details			
Chainage(km)	42+877	Type	Pipe culvert
Struc. No.	1x0,892	Span Arrangement	
Road Level (m)	819.955	Inv Level-US (m)	818.637
Inv Level-DS (m)	818.034		

Culvert/Bridge Details			
Chainage(km)	43+021	Type	Slab culvert
Struc. No.	1x1,157	Span Arrangement	
Road Level (m)	819.821	Inv Level-US (m)	818.991
Inv Level-DS (m)	817.703		

Culvert/Bridge Details			
Chainage(km)	43+191	Type	Slab culvert
Struc. No.	1x2,654	Span Arrangement	
Road Level (m)	828.601	Inv Level-US (m)	826.959
Inv Level-DS (m)	825.959		

Culvert/Bridge Details			
Chainage(km)	43+471	Type	Slab culvert
Struc. No.	1x2,856	Span Arrangement	
Road Level (m)	836.546	Inv Level-US (m)	833.77
Inv Level-DS (m)	833.447		

43+021	Slab culvert
ent 1x1,157	
819.821	
818.991	
817.703	
DS (m)	

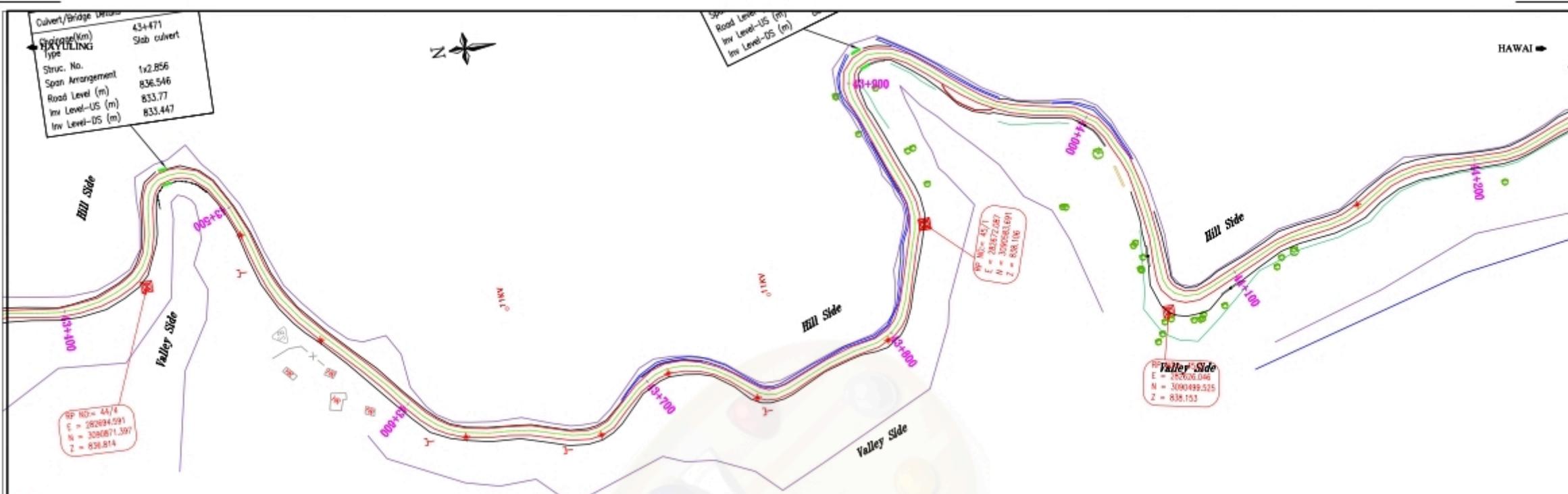
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RP NO: = 44/1
 E = 282655.000

PROJECT:	IMPROVEMENT OF ROAD HAYULLANG-HAWAII TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH. (SECTION EXISTING KM.95+800 OF (KHUPA - HAYULING ROAD) TO KM. 18+000 (HAYULING - HAWAII ROAD)	CONTRACTOR:		DESIGN CONSULTANT:	SUMMIT CONSULTANCY SERVICES New Delhi.	DESIGN DIRECTOR:		PROOF CONSULTANT:		SAFETY CONSULTANT:		AUTHORITY'S ENGINEER:		CLIENT:	
DATE	NO.	REVISION	BY												
DRAWING TITLE: SURVEY PLAN PACKAGE - III (Km.42+500 to Km.43+500)															
DRAWING NO.: 170804-1/HH/HW/Plan/KM/1-4															
SCALE: H=1:3000															
DATE: 04.10.2017															
DRAWN BY: MGS															
DESIGNED BY: SS															
CHECKED BY: SS															
GT															



PROJECT: IMPROVEMENT OF ROAD HAYULLANG-HAWAI TO NH DOUBLE LANE SPECIFICATION IN ARUNACHAL PRADESH, (SECTION EXISTING KM 96+800 OF KORUPA - HAYULLANG ROAD) TO KM 10000 (HAYULLANG - HAWAI ROAD)	CONTRACTOR :	DESIGN CONSULTANT: SUMMIT CONSULTANCY SERVICES New Delhi	DESIGN DIRECTOR S/Side	PROOF CONSULTANT: NAME & SIGN	SAFETY CONSULTANT: S/Side	AUTHORITY'S ENGINEER:	CLIENT:	DRAWING TITLE SURVEY PLAN PACKAGE - II (From 43+500 to Km 44+004)	SCALE: DATE: 04.10.2017
DATE No. REVISION BY								DWG. NO.: 170004110004WY01R0M/15	SCALE: DRAWN BY: MG DESIGNED BY: MG CHECKED BY: SS, SS, GT