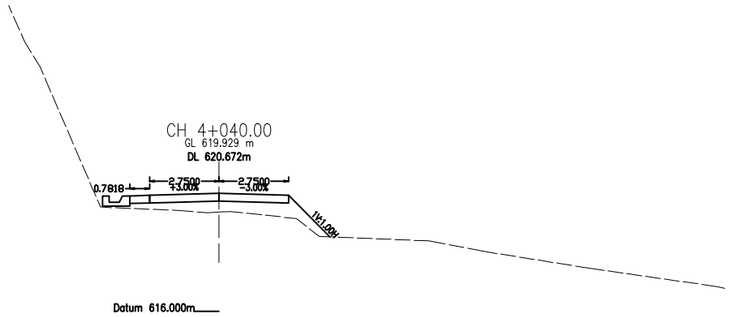
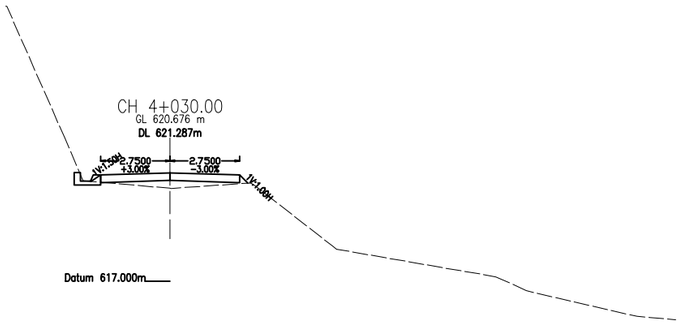
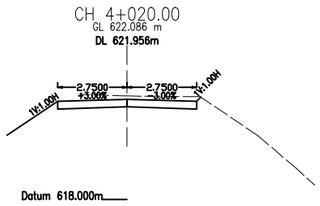
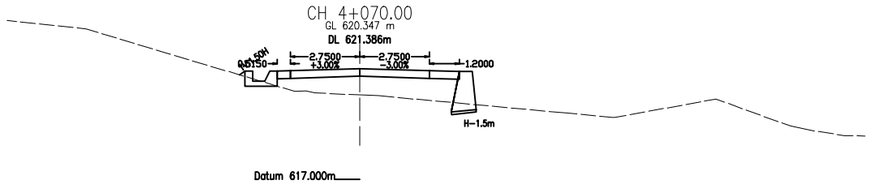
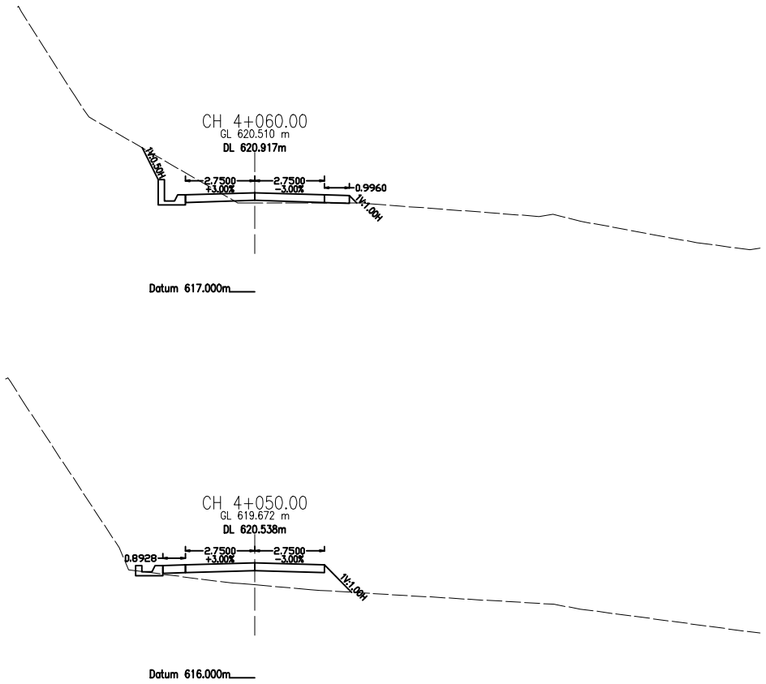
CROSS-SECTION



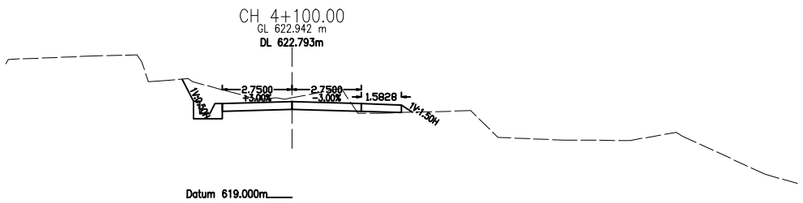


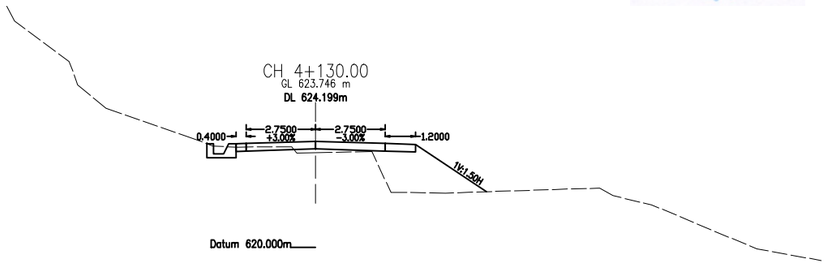


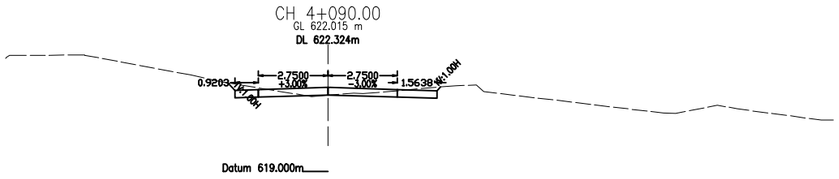


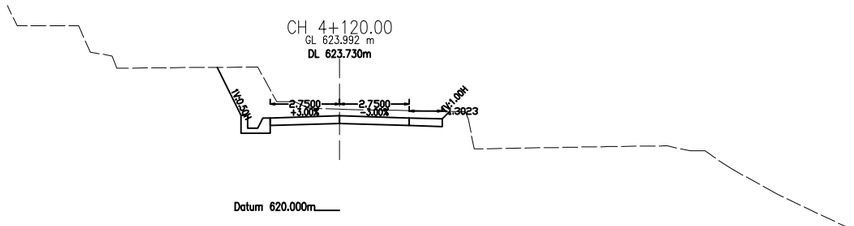


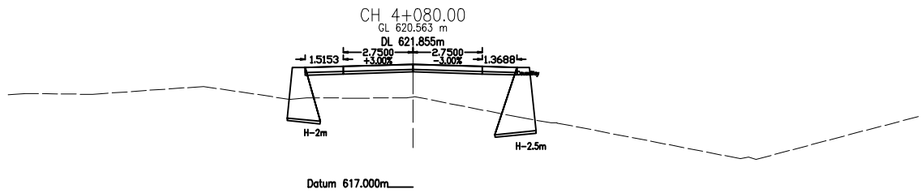
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	DESIGNED BY : DRAWN BY : CHECKED BY : APPROVED BY :	SCALE 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 4+020.00-4+070.00**	**DATE:** **DRG NO : 2** **SHEET NO : 1**

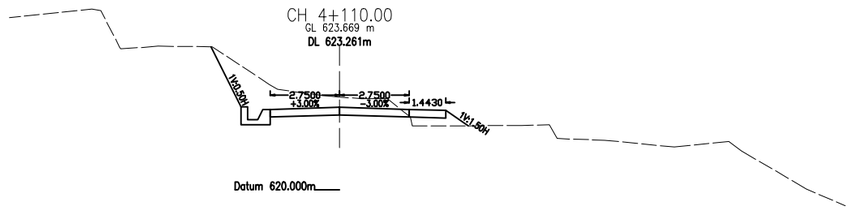




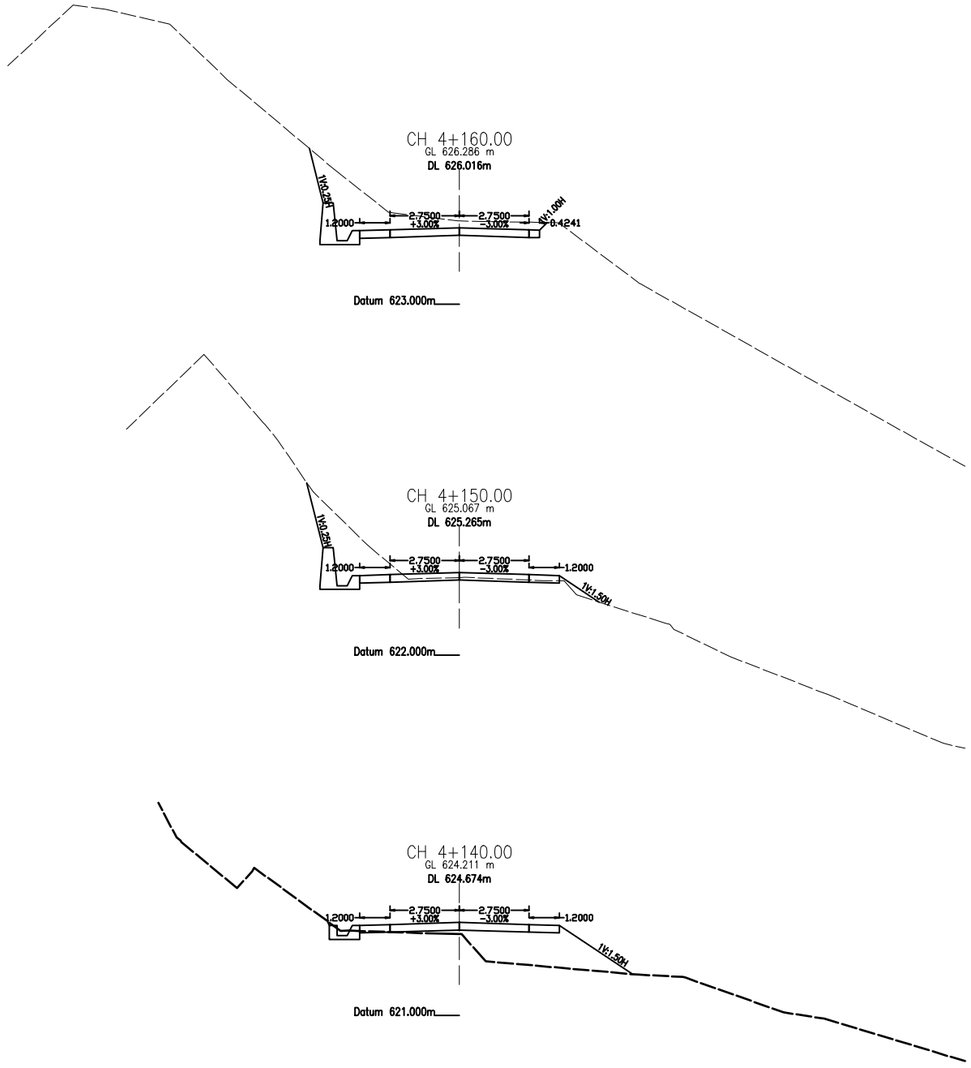




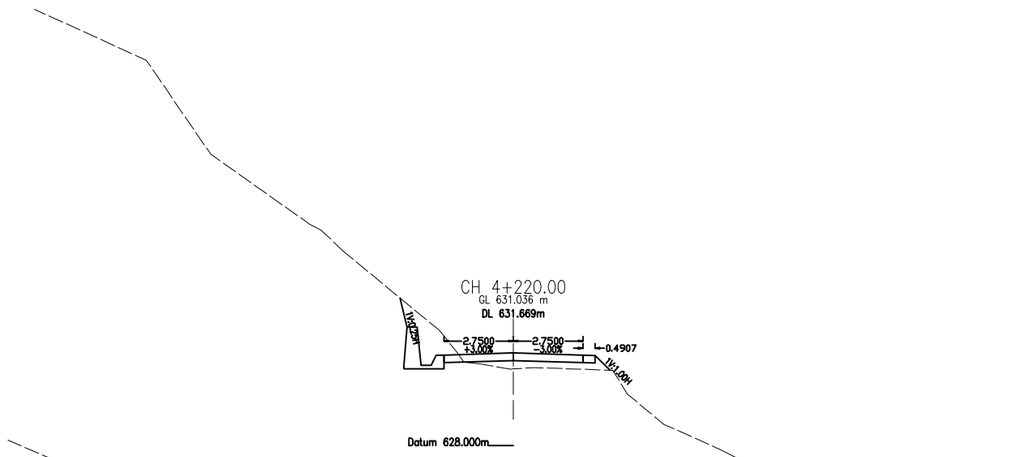


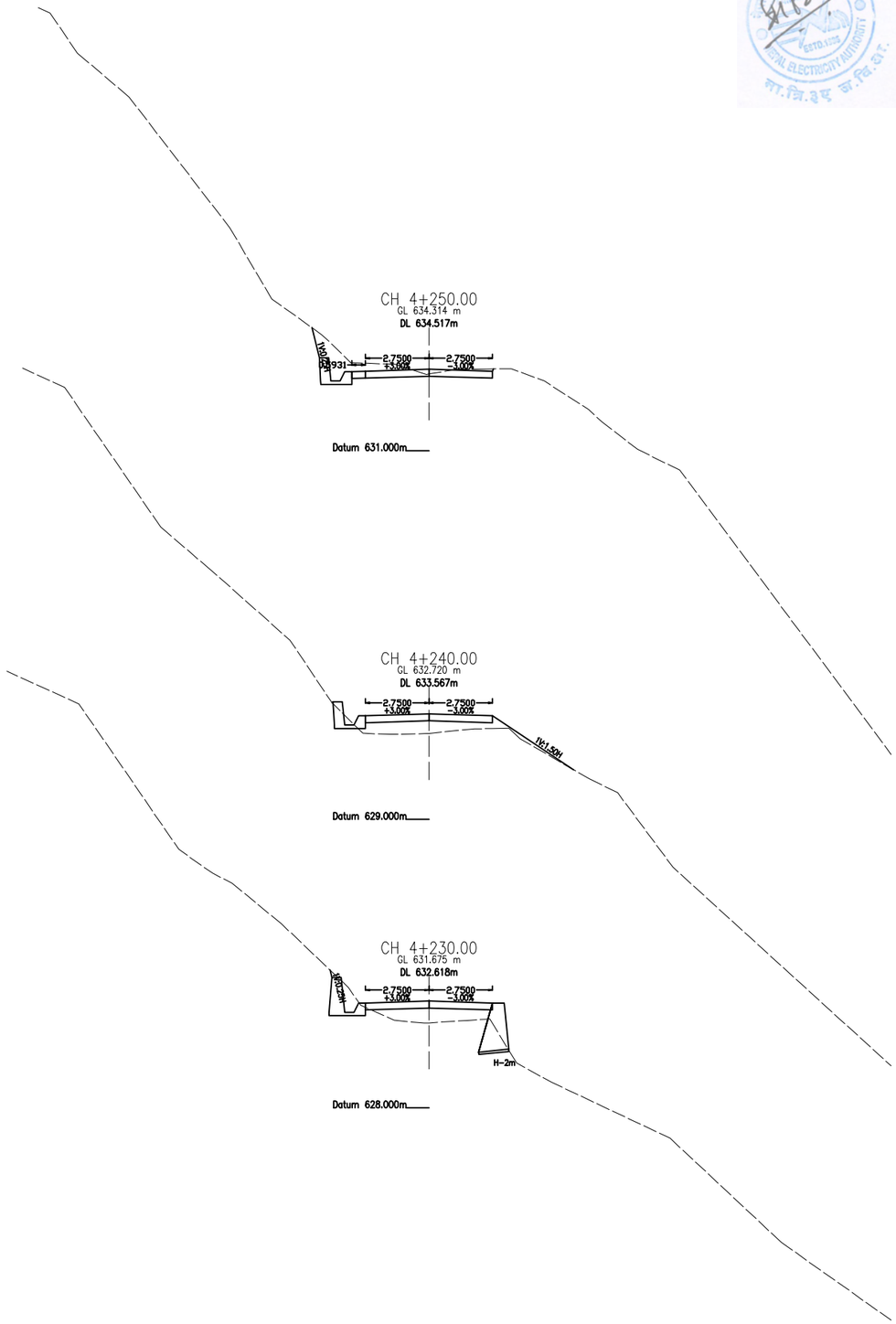


NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 4+080.00-4+130.00**	**DATE:** **DRG NO : 2** **SHEET NO : 2**

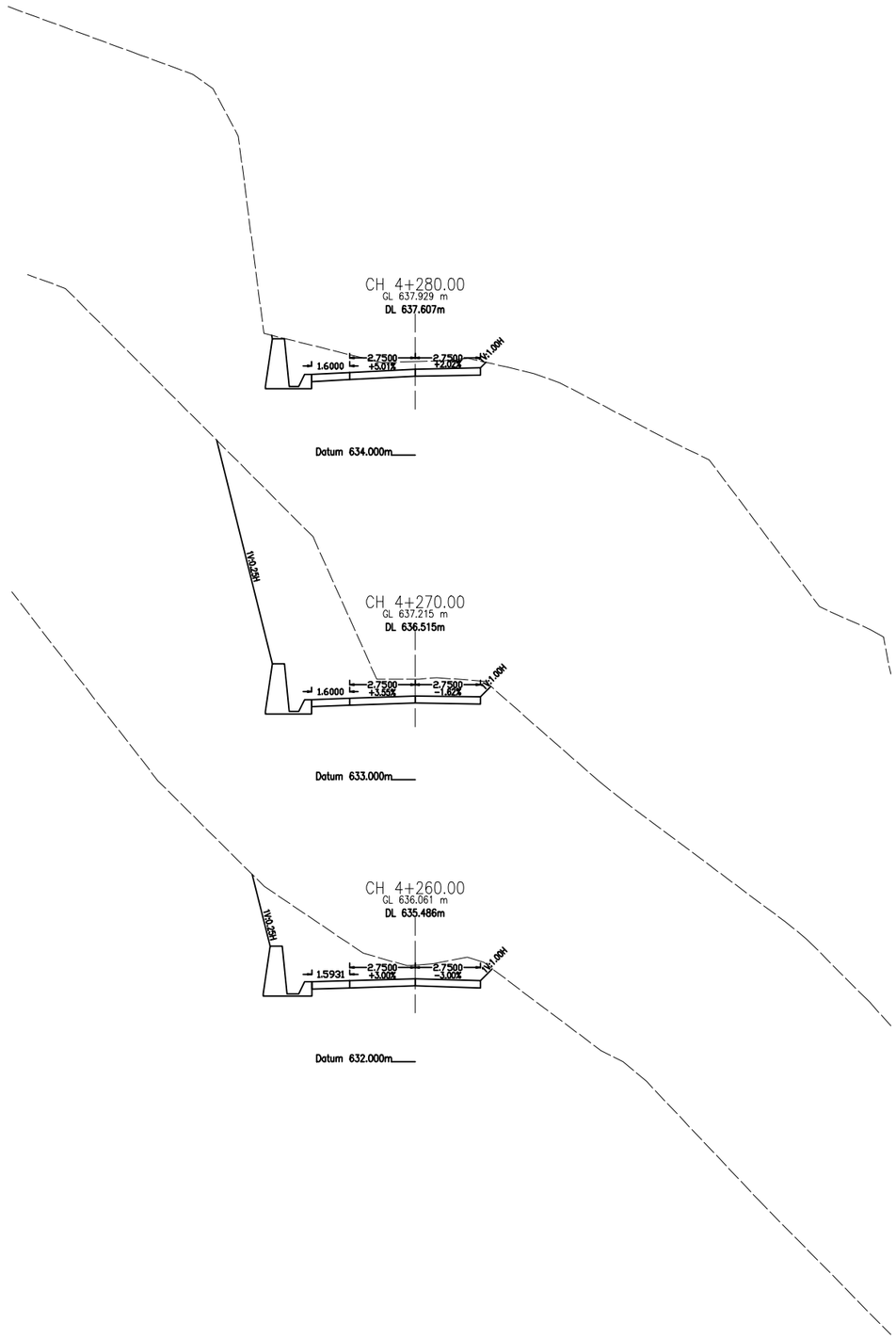


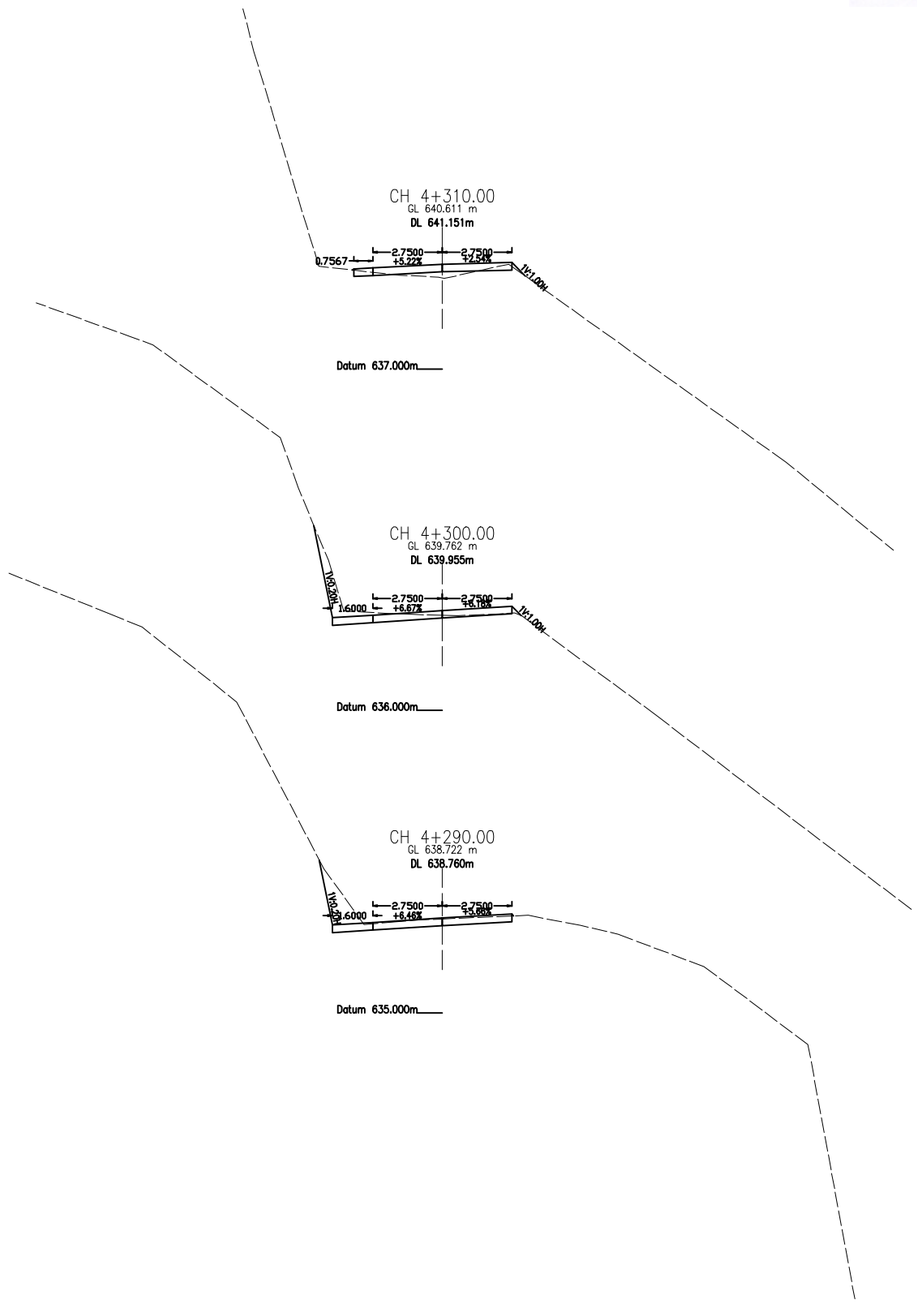
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 4+140.00-4+190.00**	**DATE:** **DRG NO : 2** **SHEET NO : 3**



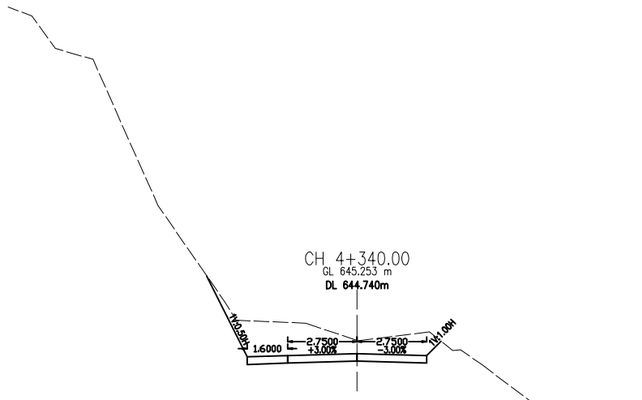


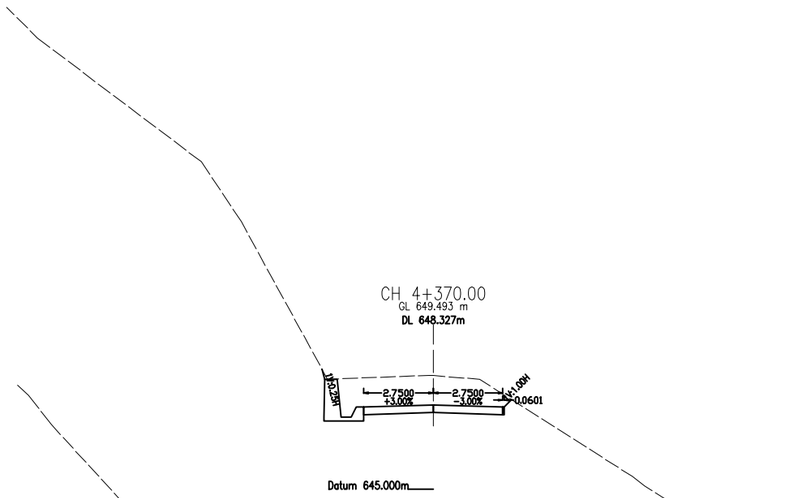
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 4+200.00-4+250.00**	**DATE:** **DRG NO : 2** **SHEET NO : 4**

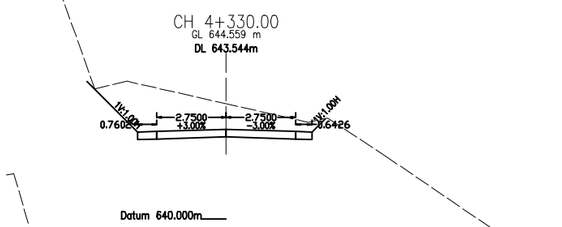


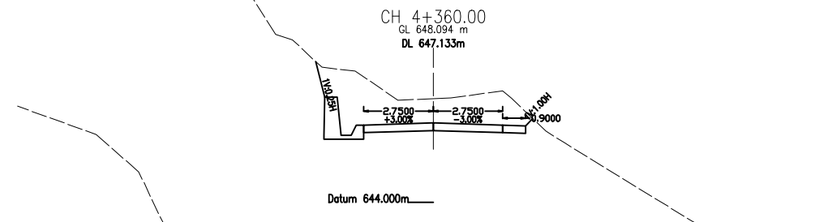


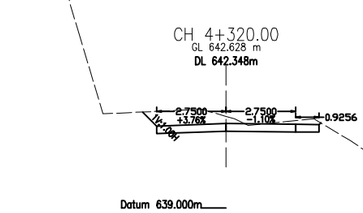
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 12.5m 5m	**CROSS SECTIONS** **CH 4+260.00-4+310.00**	**DATE:** **DRG NO : 2** **SHEET NO : 5**

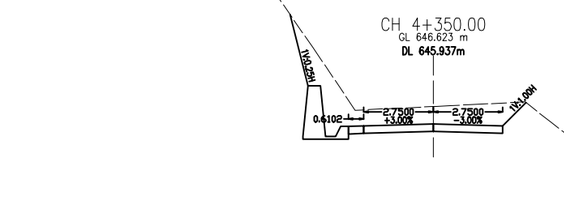




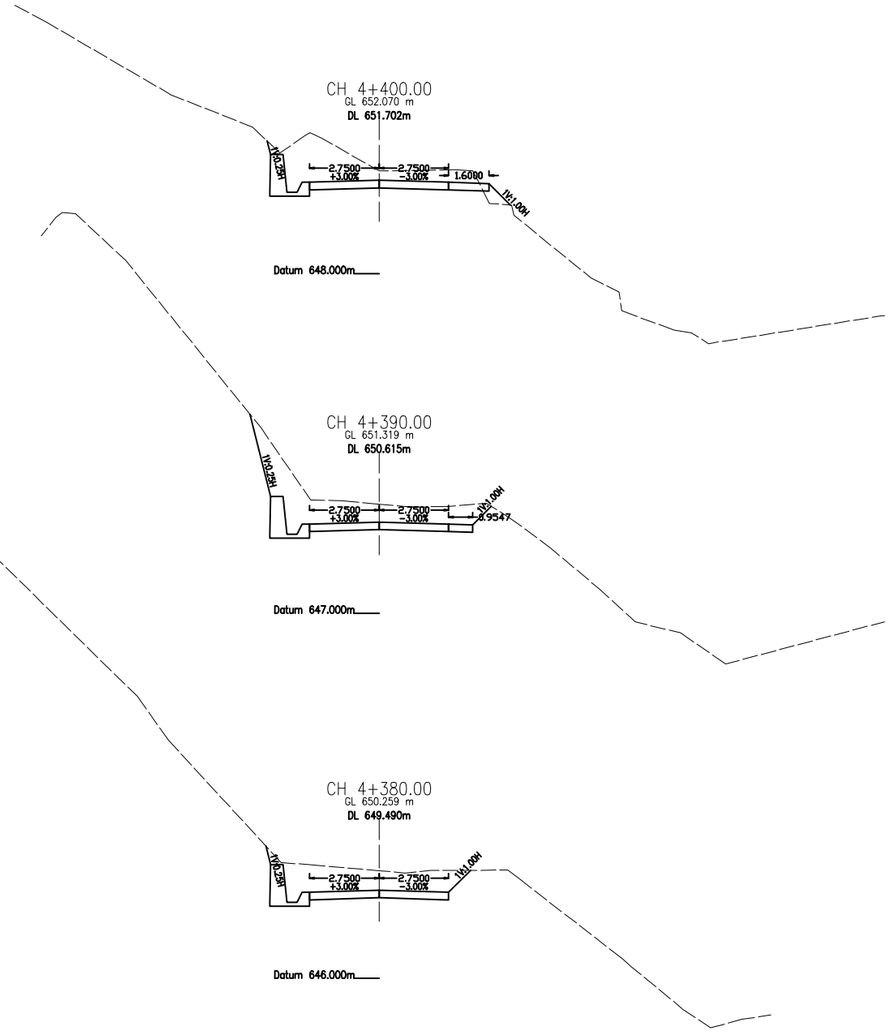


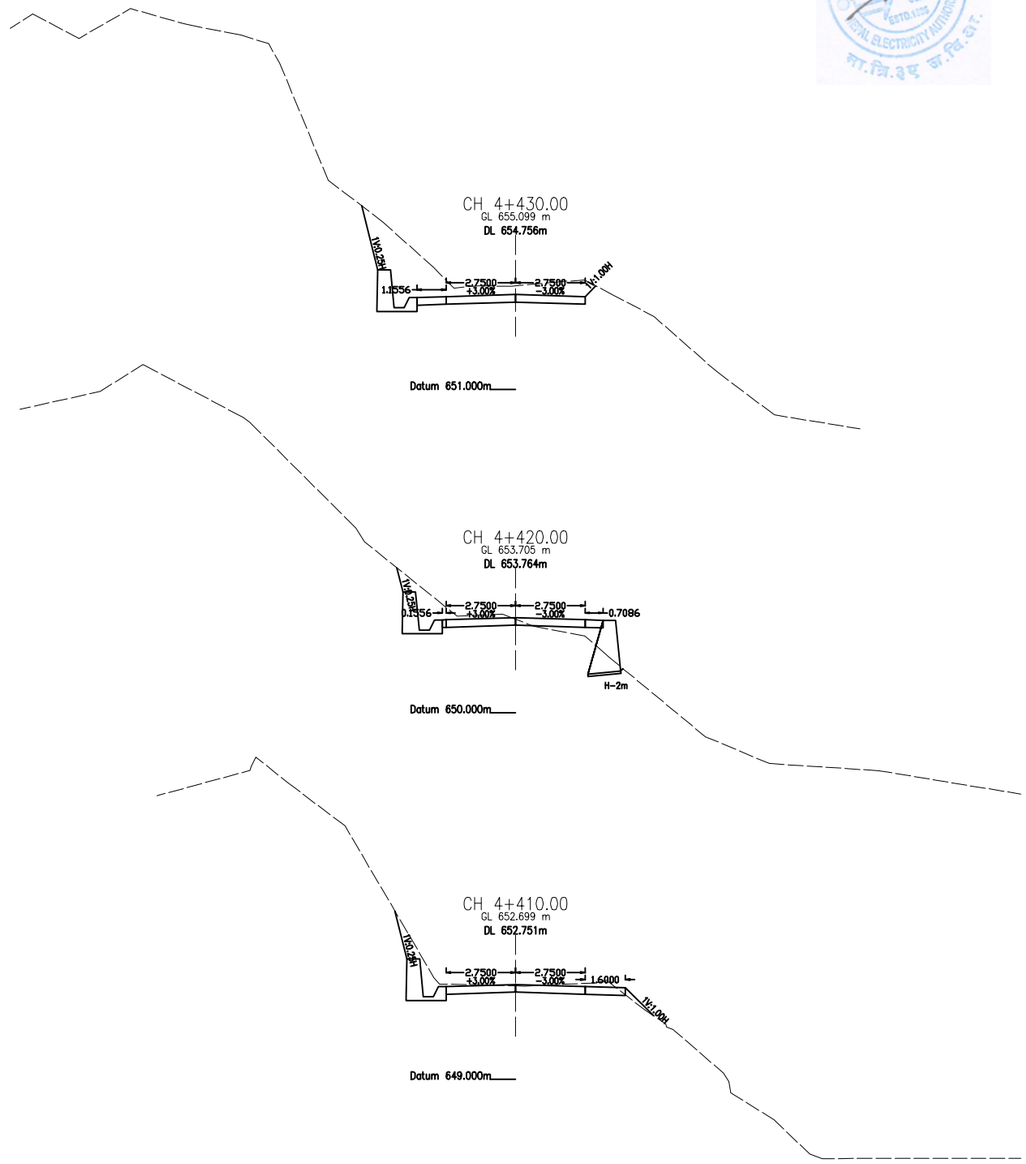




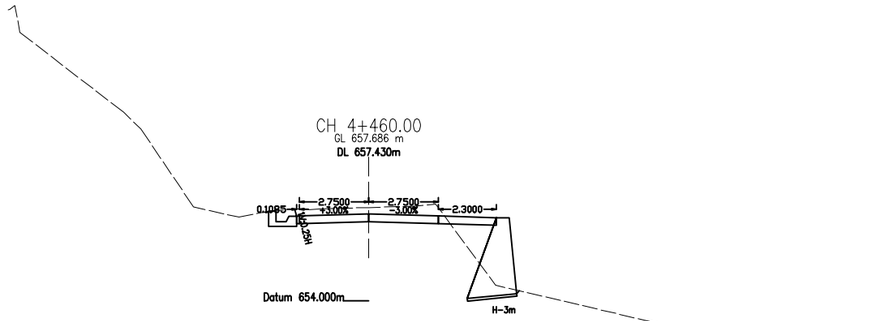


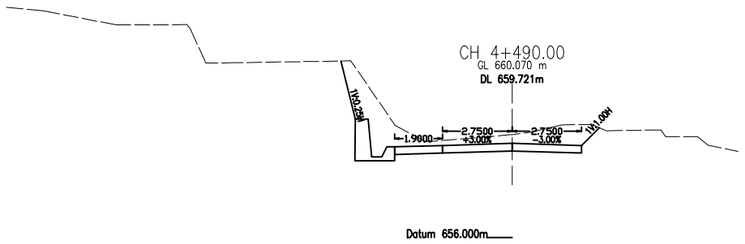
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 4+320.00-4+370.00**	**DATE:** **DRG NO : 2** **SHEET NO : 6**

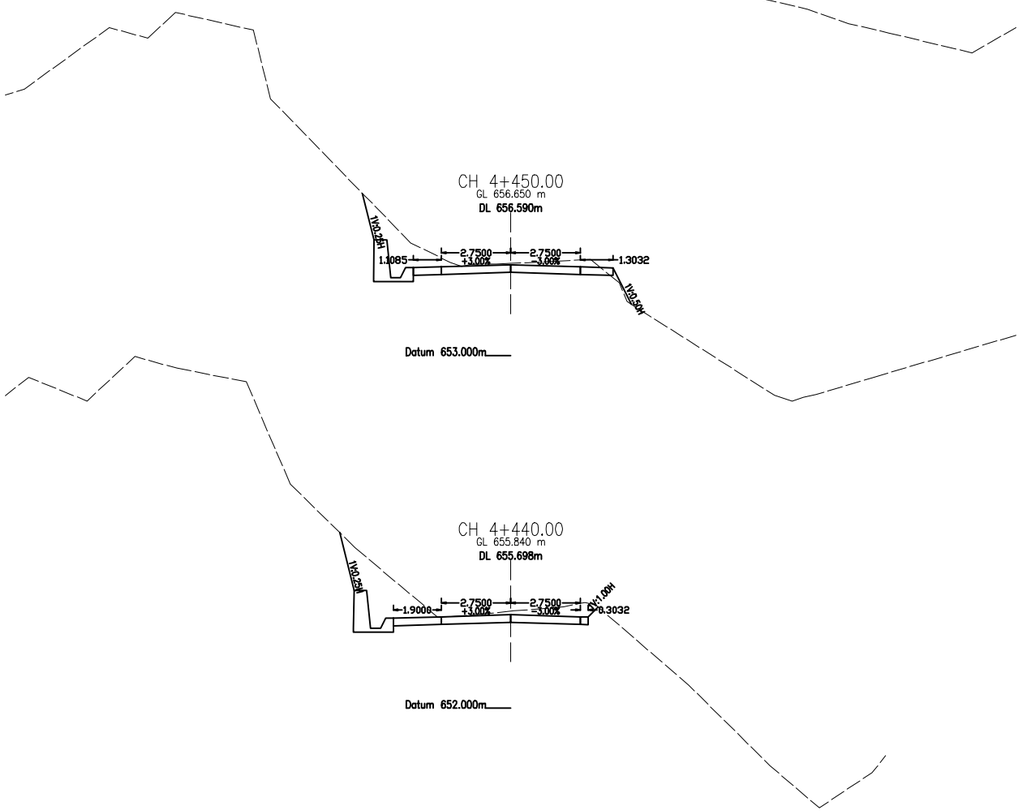


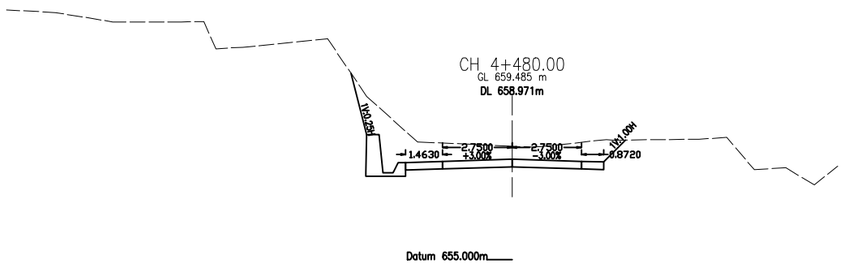


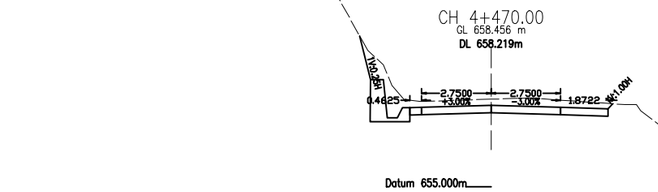
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 4+380.00-4+430.00**	**DATE:** **DRG NO : 2** **SHEET NO : 7**



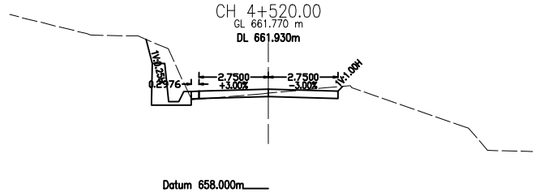


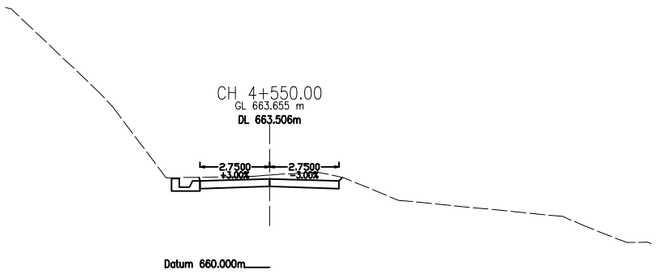


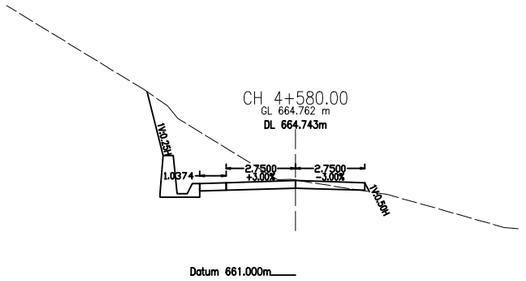


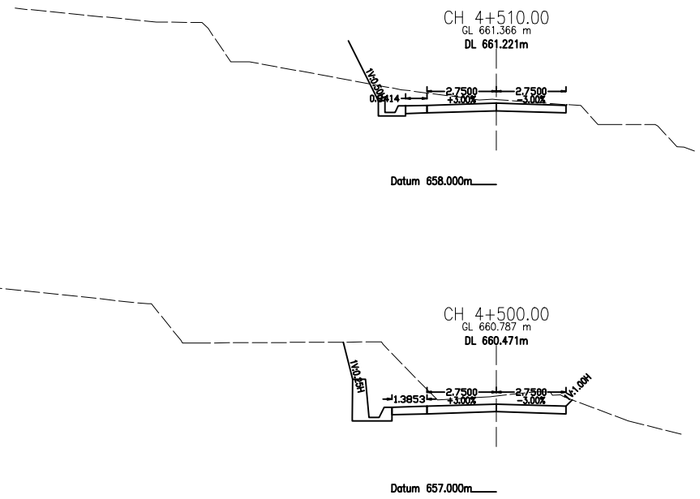


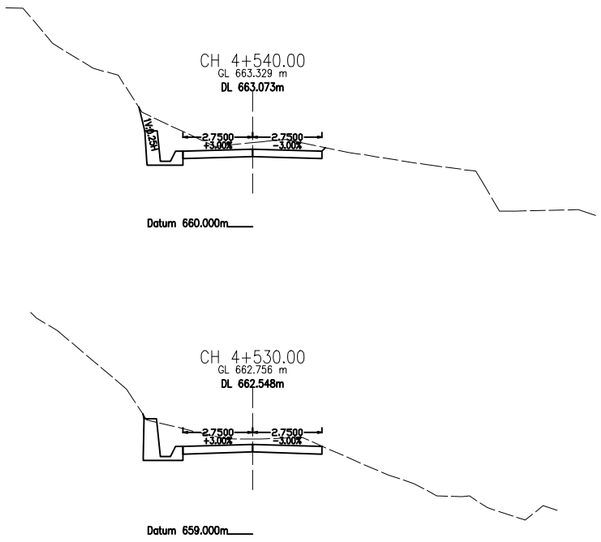
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 12.5m 5m	**CROSS SECTIONS** **CH 4+440.00-4+490.00**	**DATE:** **DRG NO : 2** **SHEET NO : 8**

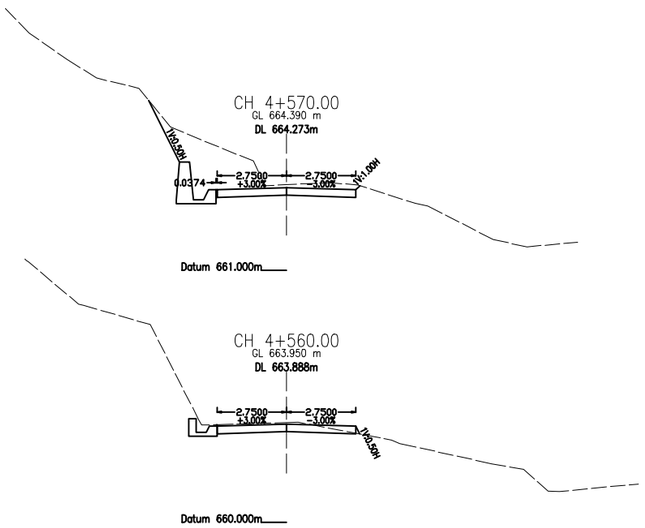




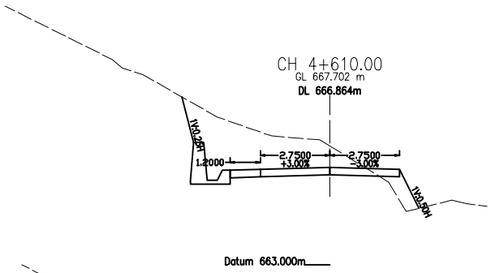


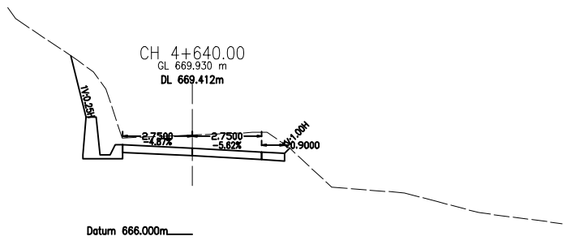


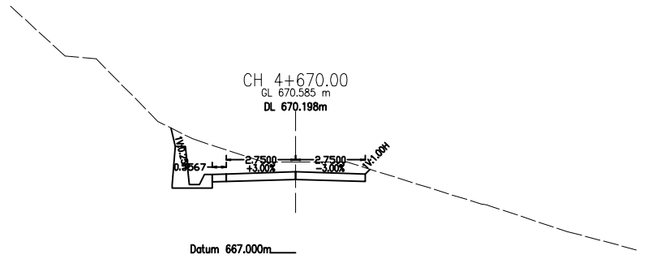


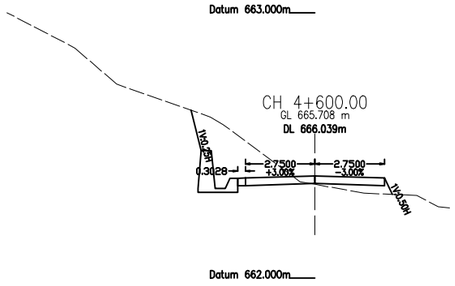


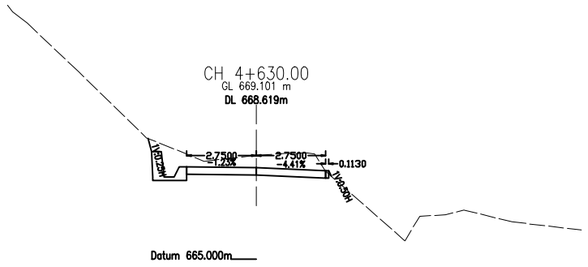
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 4+500.00-4+580.00**	**DATE:** **DRG NO : 2** **SHEET NO : 9**

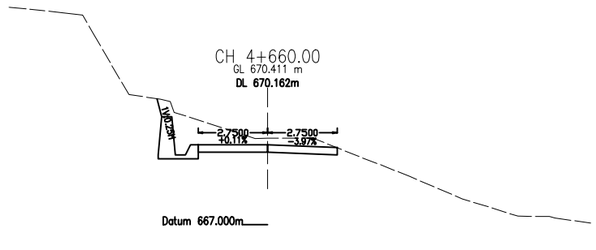


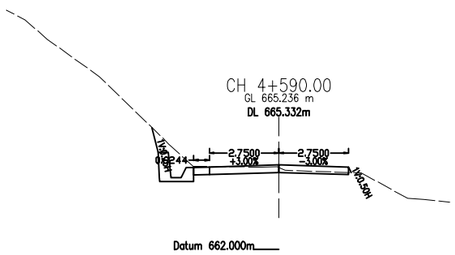


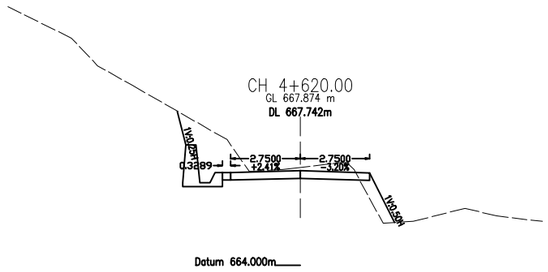


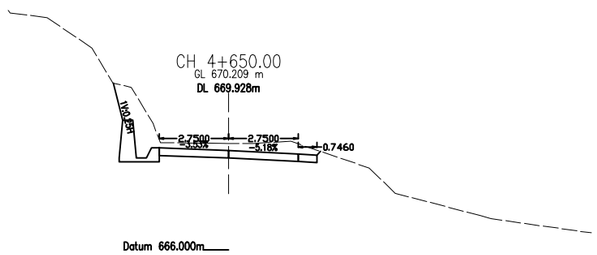






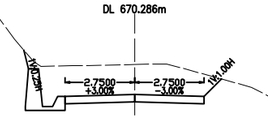






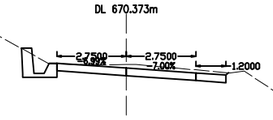
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 12.5m 5m	**CROSS SECTIONS** **CH 4+590.00-4+670.00**	**DATE:** **DRG NO : 2** **SHEET NO : 10**

CH 4+700.00
GL 671.463 m
DL 670.286m



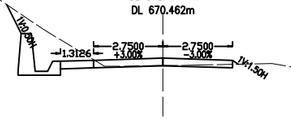
Datum 667.000m

CH 4+730.00
GL 670.516 m
DL 670.373m



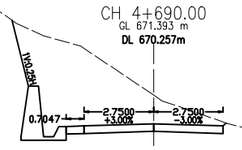
Datum 667.000m

CH 4+760.00
GL 670.171 m
DL 670.462m



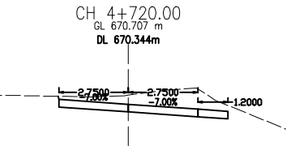
Datum 667.000m

CH 4+690.00
GL 671.393 m
DL 670.257m



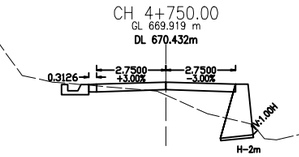
Datum 667.000m

CH 4+720.00
GL 670.707 m
DL 670.344m



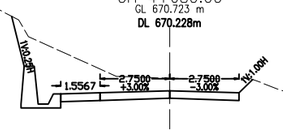
Datum 667.000m

CH 4+750.00
GL 669.919 m
DL 670.432m



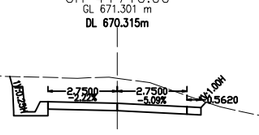
Datum 666.000m

CH 4+680.00
GL 670.723 m
DL 670.228m



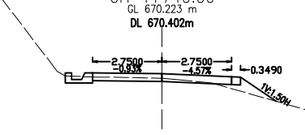
Datum 667.000m

CH 4+710.00
GL 671.301 m
DL 670.315m



Datum 667.000m

CH 4+740.00
GL 670.223 m
DL 670.402m



Datum 667.000m

NEPAL ELECTRICITY AUTHORITY
UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT

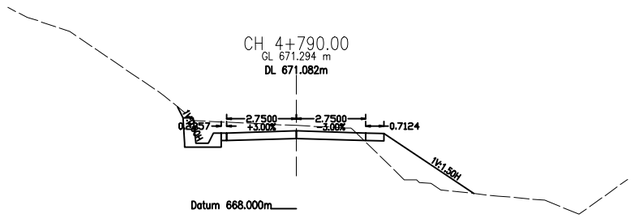
UPGRADING EXISTING ROAD
TRISHULI COLONY TO CHAMPANI

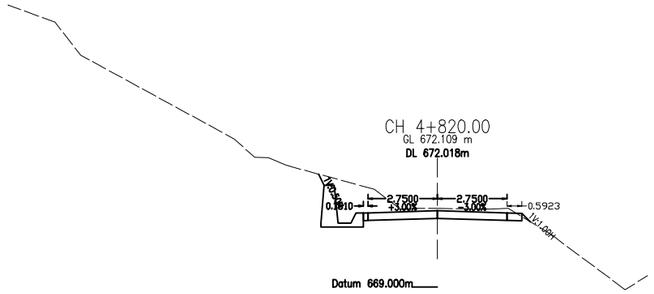
DESIGNED BY :	
DRAWN BY :	
CHECKED BY :	
APPROVED BY :	

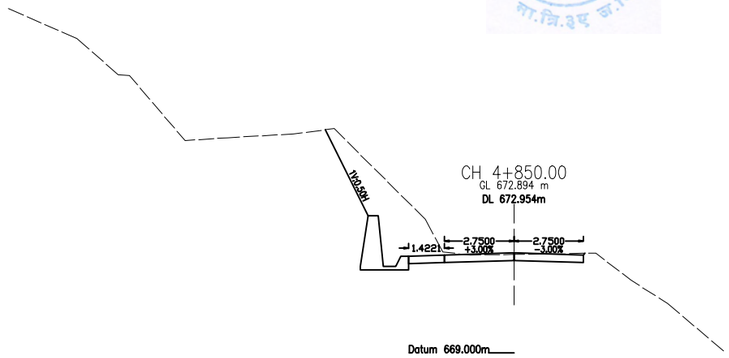
SCALE
2.5m 0 1:250 5m

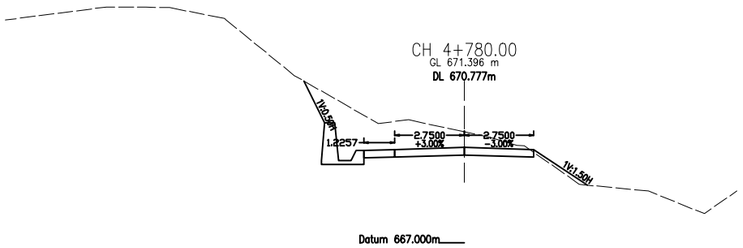
CROSS SECTIONS
CH 4+680.00-4+760.00

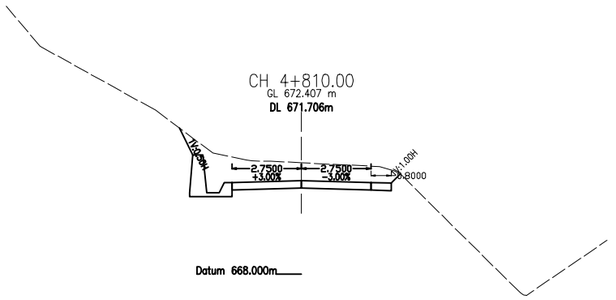
DATE:	
DRG NO :	2
SHEET NO :	11

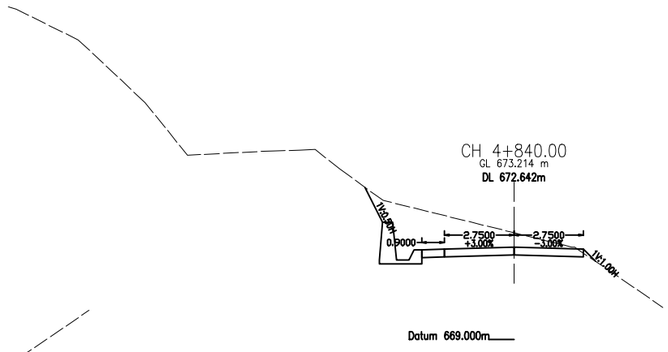


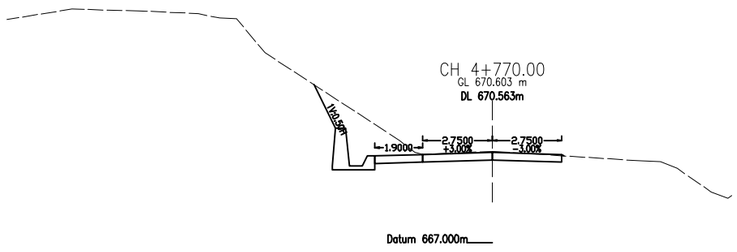


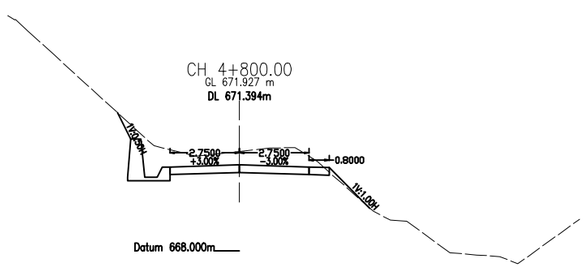


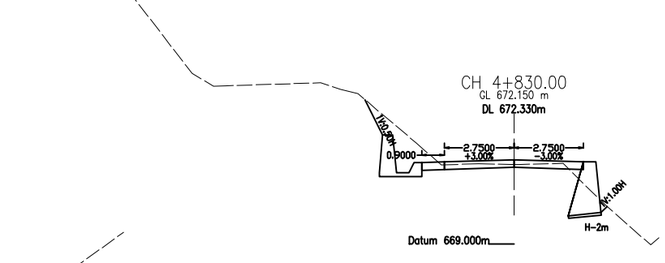




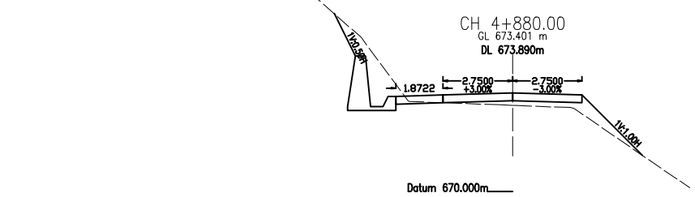


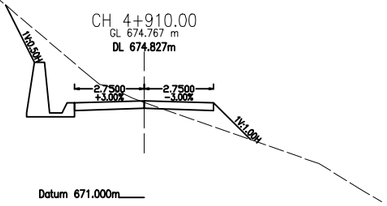


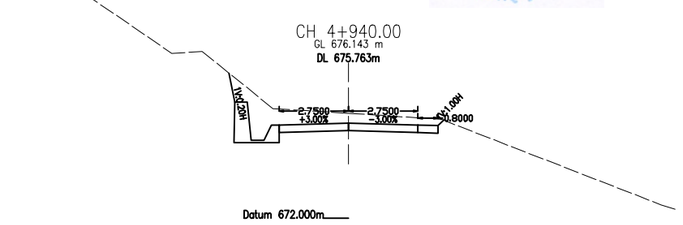


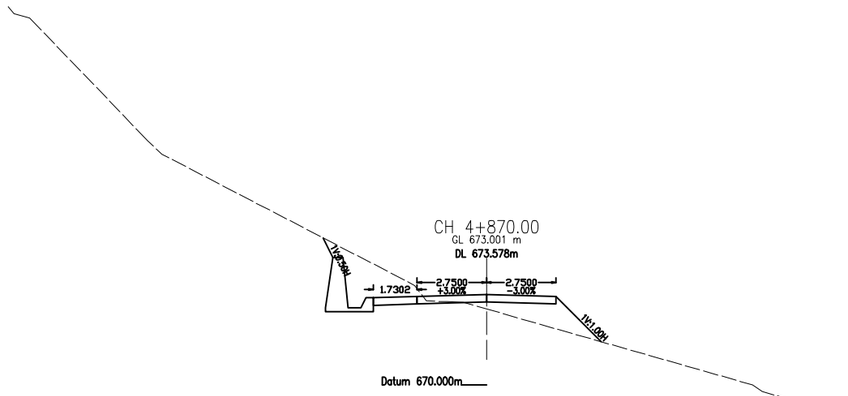


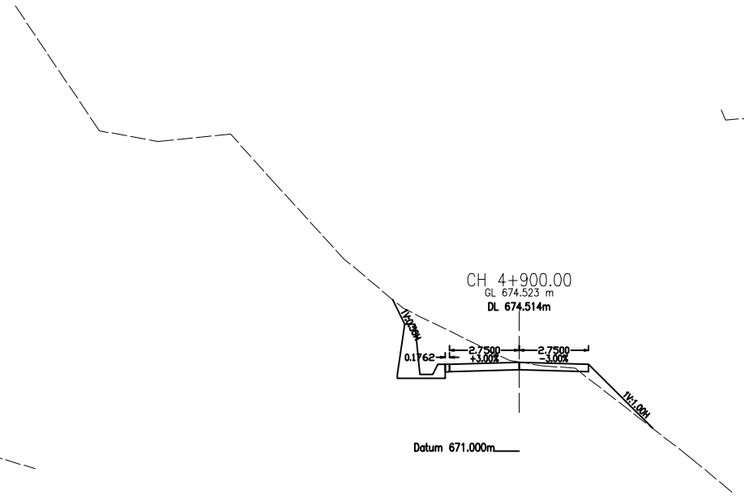
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 4+770.00-4+850.00**	**DATE:** **DRG NO : 2** **SHEET NO : 12**

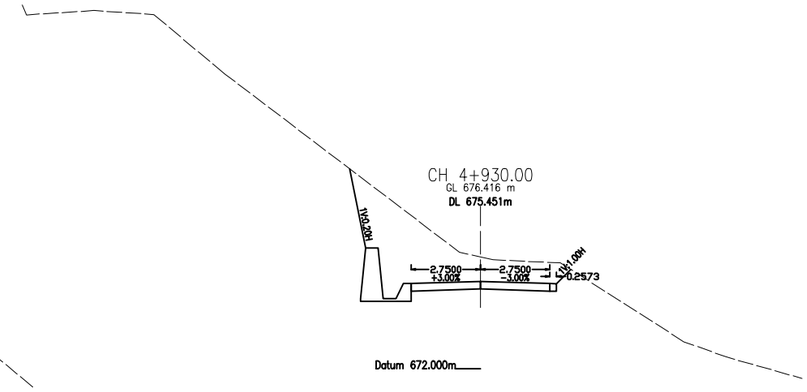


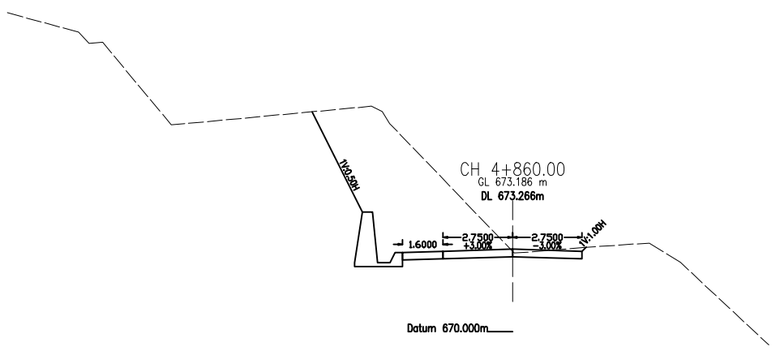


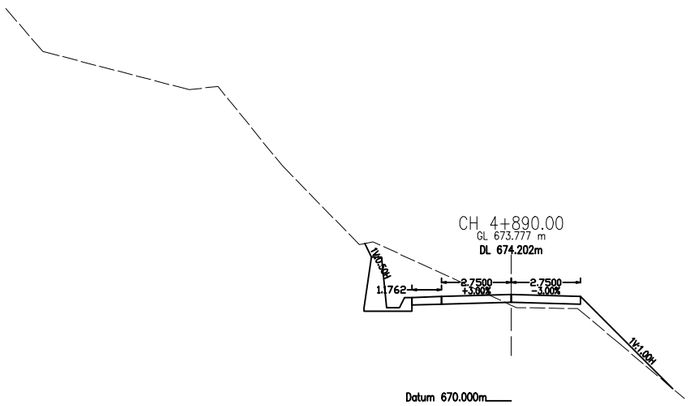


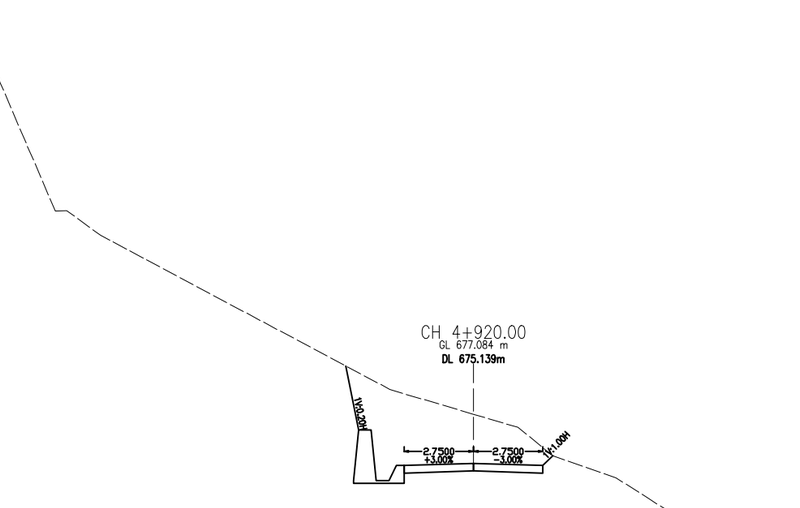




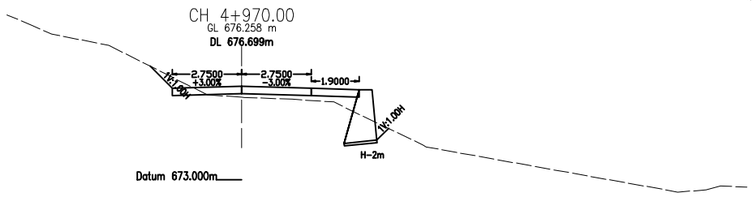


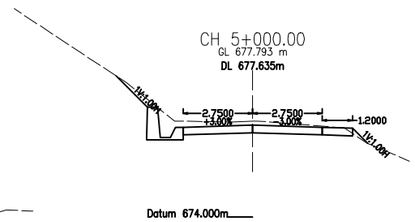


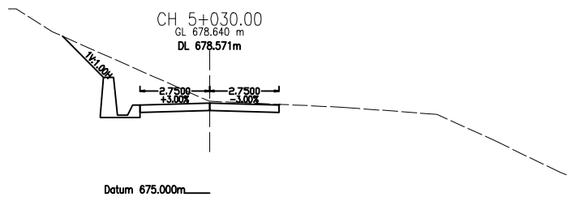


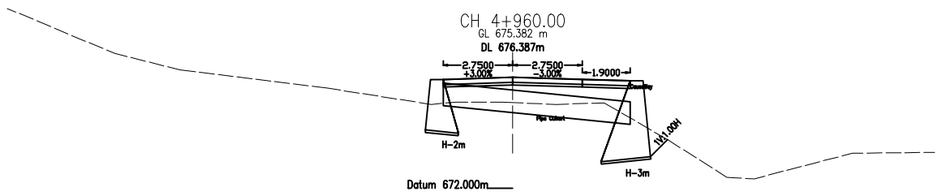


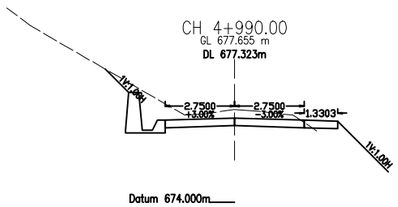
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 4+860.00-4+940.00**	**DATE:** **DRG NO : 2** **SHEET NO : 13**

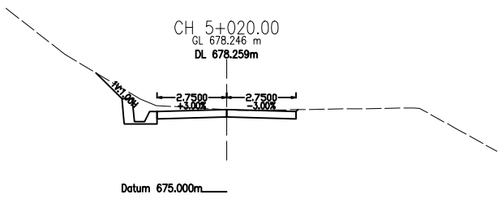


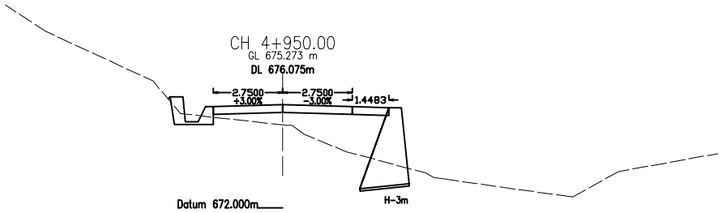


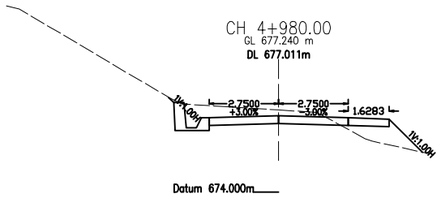


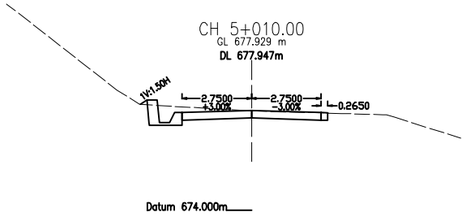






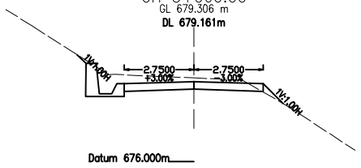






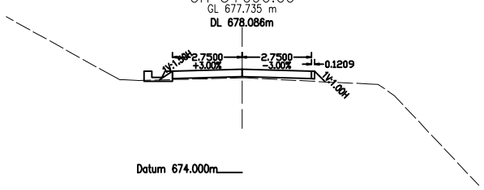
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 5m	**CROSS SECTIONS** **CH 4+950.00-5+030.00**	**DATE:** **DRG NO : 2** **SHEET NO : 14**

CH 5+060.00
GL 679.306 m
DL 679.161m



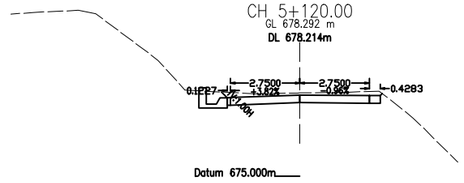
Datum 676.000m

CH 5+090.00
GL 677.735 m
DL 678.086m



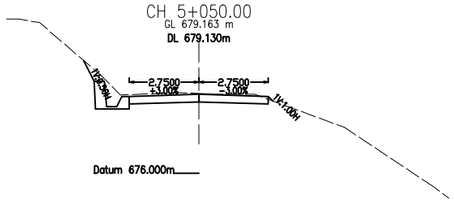
Datum 674.000m

CH 5+120.00
GL 678.292 m
DL 678.214m



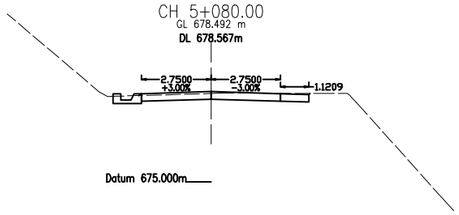
Datum 675.000m

CH 5+050.00
GL 679.163 m
DL 679.130m



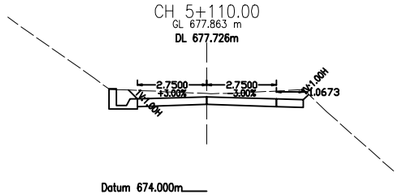
Datum 676.000m

CH 5+080.00
GL 678.492 m
DL 678.567m



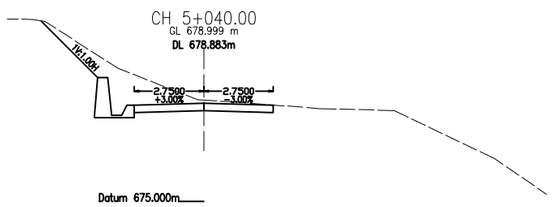
Datum 675.000m

CH 5+110.00
GL 677.863 m
DL 677.726m



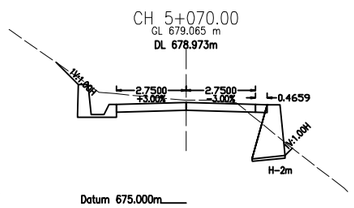
Datum 674.000m

CH 5+040.00
GL 678.999 m
DL 678.883m



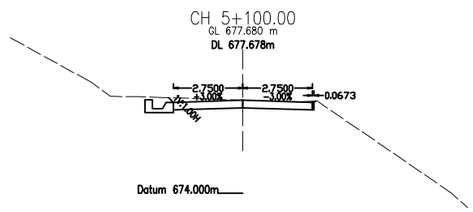
Datum 675.000m

CH 5+070.00
GL 679.065 m
DL 678.973m



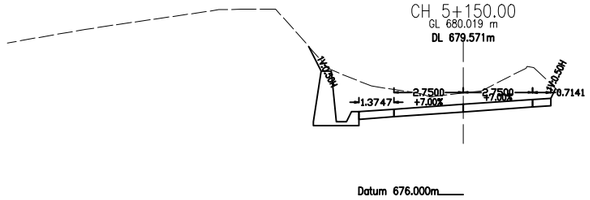
Datum 675.000m

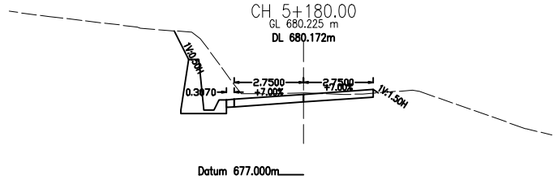
CH 5+100.00
GL 677.680 m
DL 677.678m

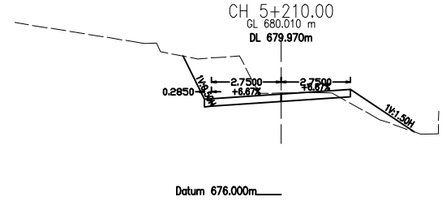


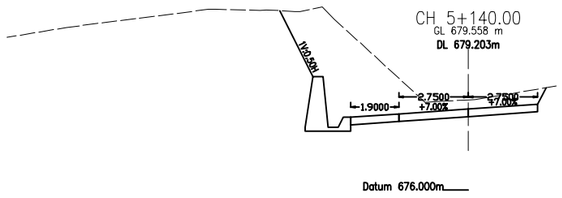
Datum 674.000m

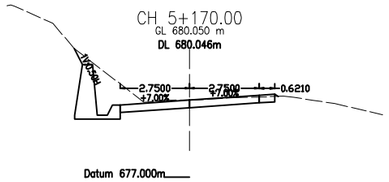
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 12.5m 5m	**CROSS SECTIONS** **CH 5+040.00-5+120.00**	**DATE:** **DRG NO : 2** **SHEET NO : 15**

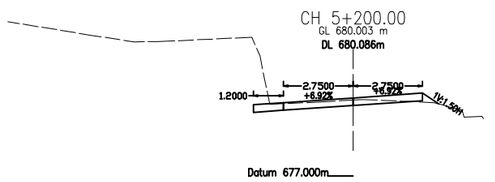


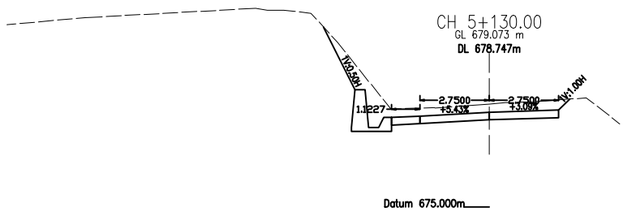


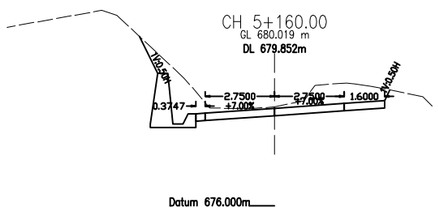


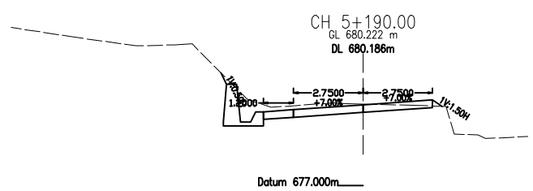






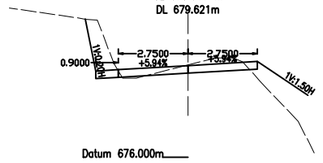






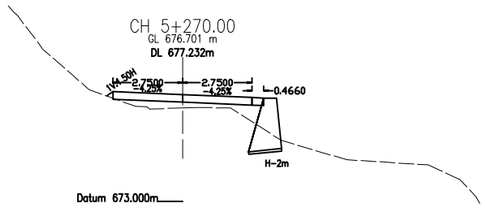
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 5+130.00-5+210.00**	**DATE:** **DRG NO : 2** **SHEET NO : 16**

CH 5+240.00
GL 679.641 m
DL 679.621m



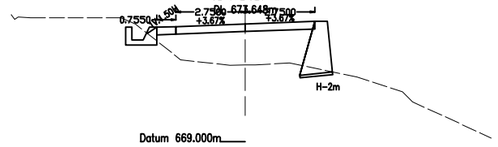
Datum 676.000m

CH 5+270.00
GL 676.701 m
DL 677.232m



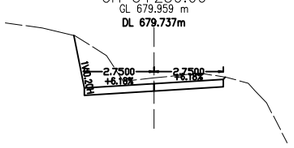
Datum 673.000m

CH 5+300.00
GL 672.026 m
DL 673.648m



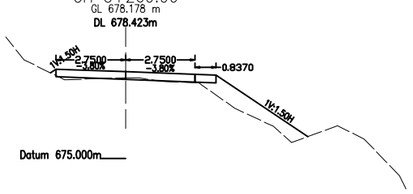
Datum 669.000m

CH 5+230.00
GL 679.959 m
DL 679.737m



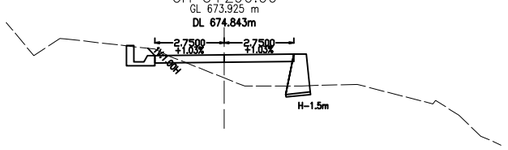
Datum 676.000m

CH 5+260.00
GL 678.178 m
DL 678.423m



Datum 675.000m

CH 5+290.00
GL 673.925 m
DL 674.843m

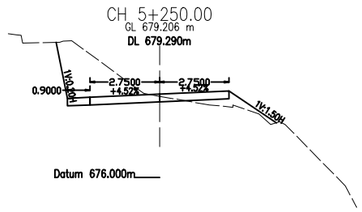


Datum 670.000m

CH 5+220.00
GL 679.883 m
DL 679.854m

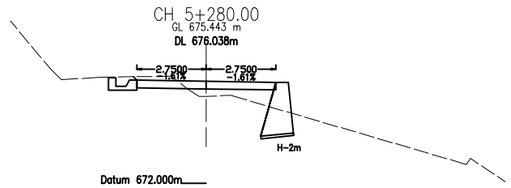
Datum 676.000m

CH 5+250.00
GL 679.206 m
DL 679.290m



Datum 676.000m

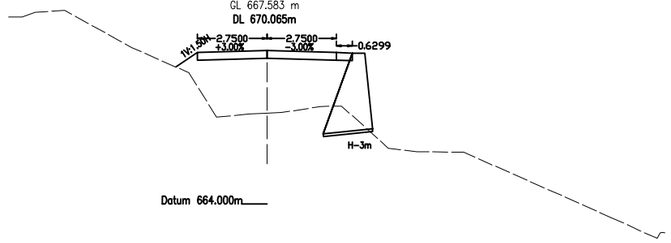
CH 5+280.00
GL 675.443 m
DL 676.038m



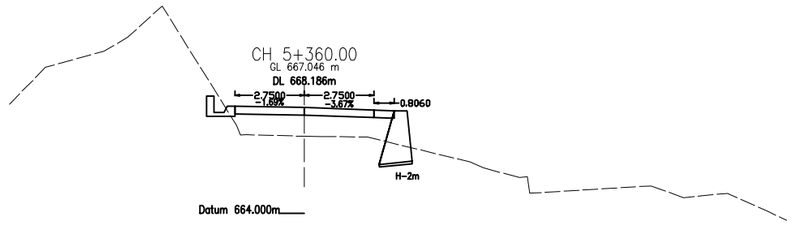
Datum 672.000m

NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 12.5m 5m	**CROSS SECTIONS** **CH 5+220.00-5+300.00**	**DATE:** **DRG NO : 2** **SHEET NO : 17**

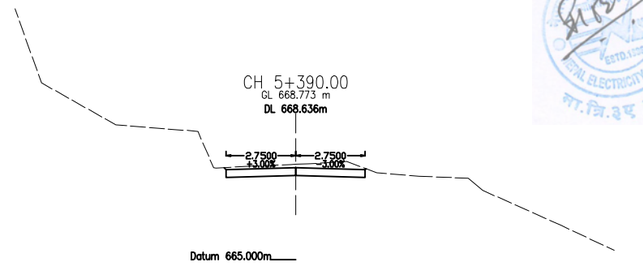
CH 5+330.00
GL 667.583 m
DL 670.065m



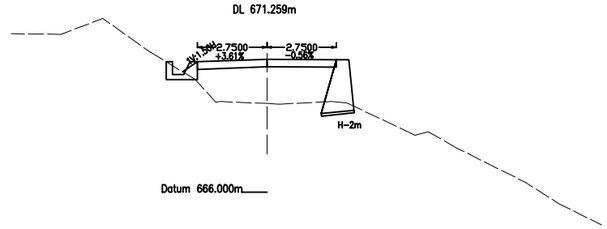
CH 5+360.00
GL 667.046 m
DL 668.186m



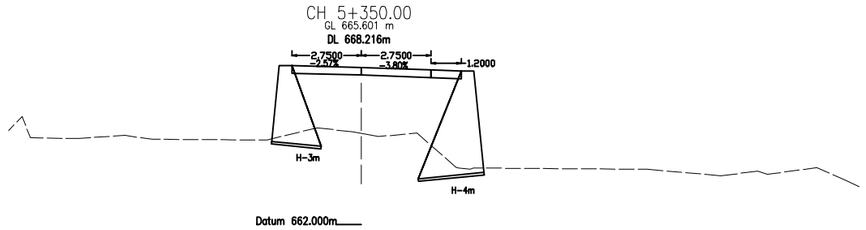
CH 5+390.00
GL 668.773 m
DL 668.636m



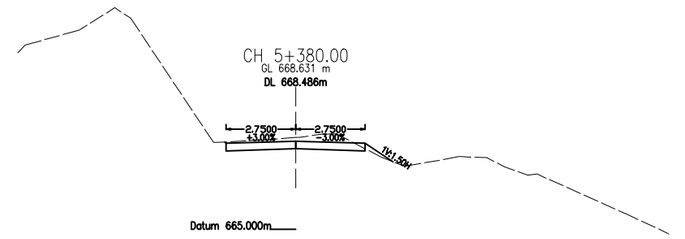
CH 5+320.00
GL 669.511 m
DL 671.259m



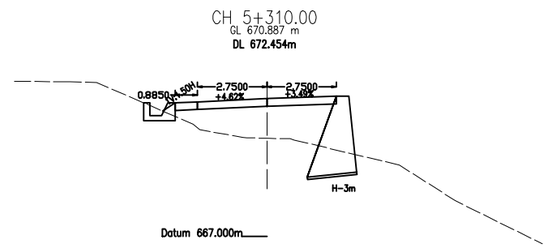
CH 5+350.00
GL 665.601 m
DL 668.216m



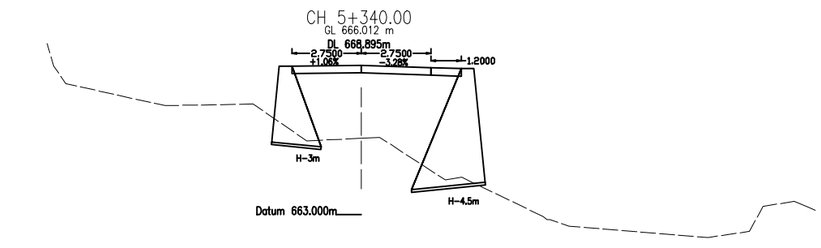
CH 5+380.00
GL 668.631 m
DL 668.486m



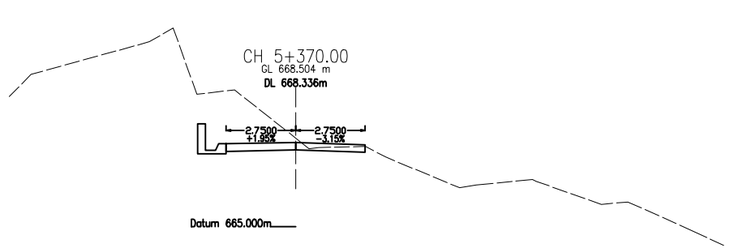
CH 5+310.00
GL 670.887 m
DL 672.454m



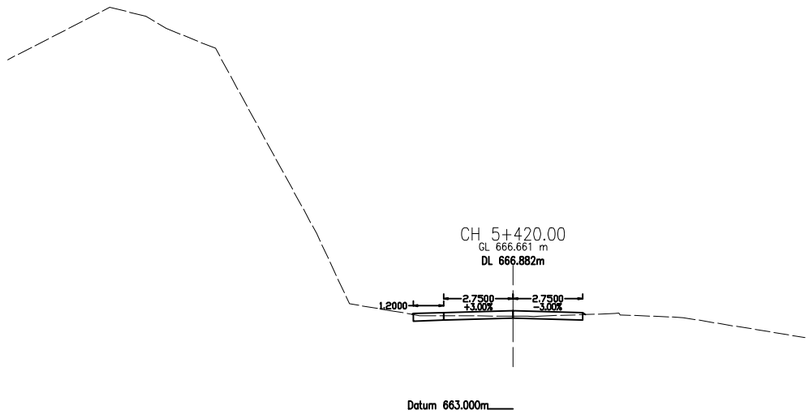
CH 5+340.00
GL 666.012 m
DL 668.895m

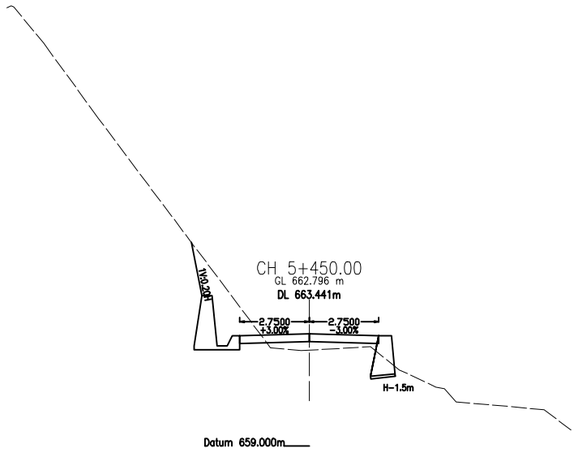


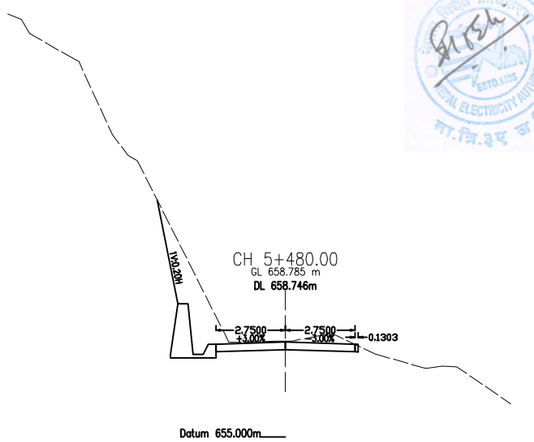
CH 5+370.00
GL 668.504 m
DL 668.336m

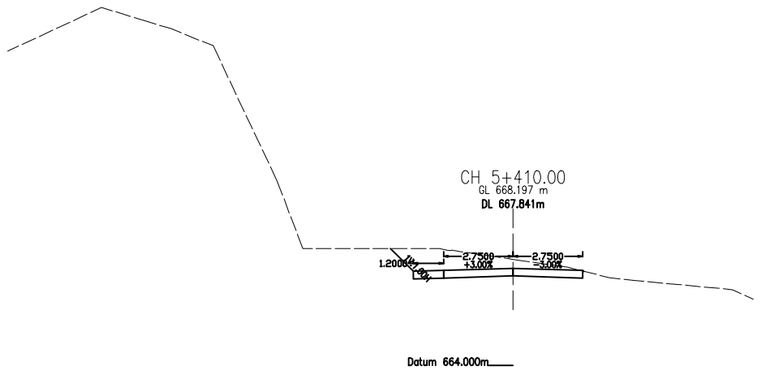


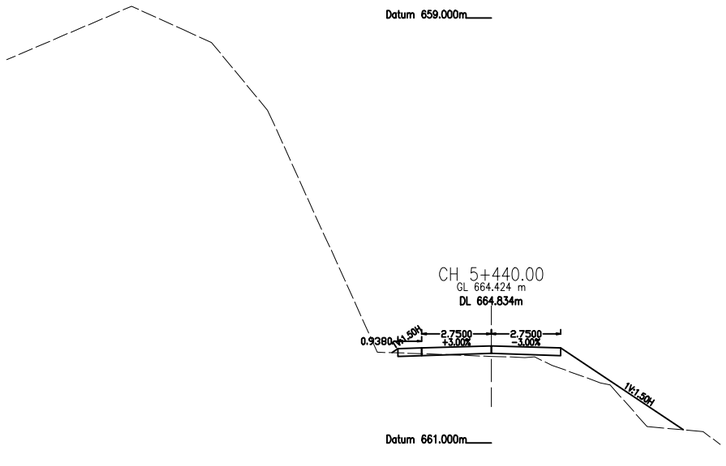
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 5+310.00-5+390.00**	**DATE:** **DRG NO : 2** **SHEET NO : 18**

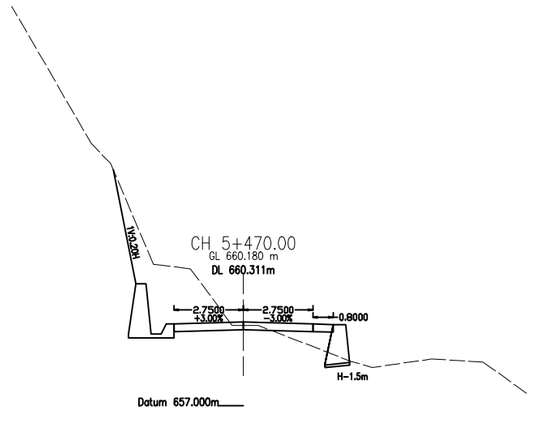


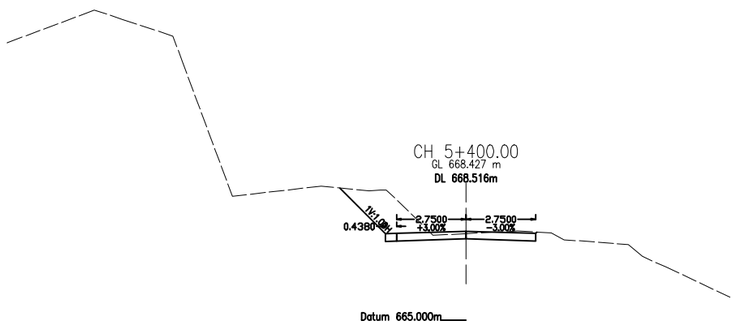


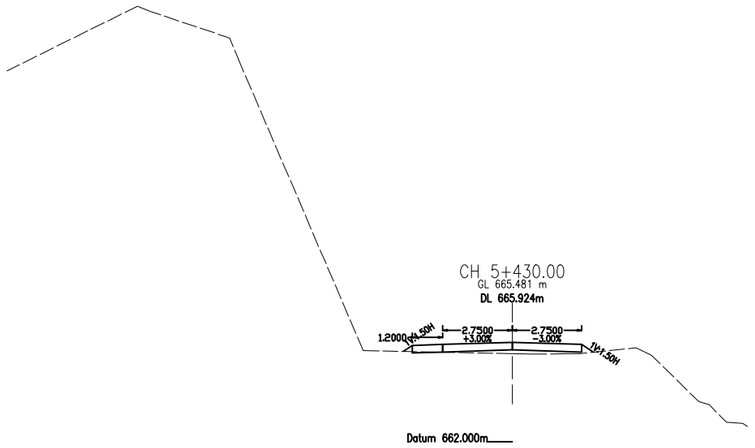


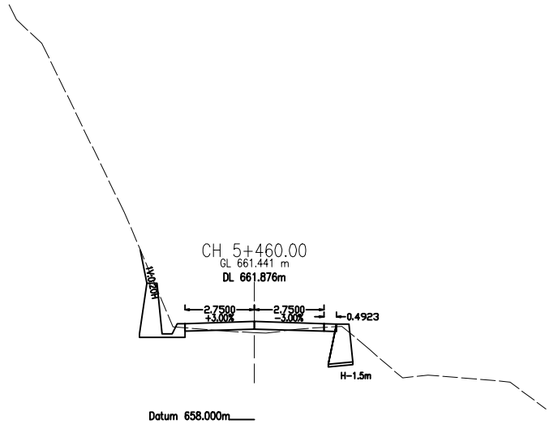




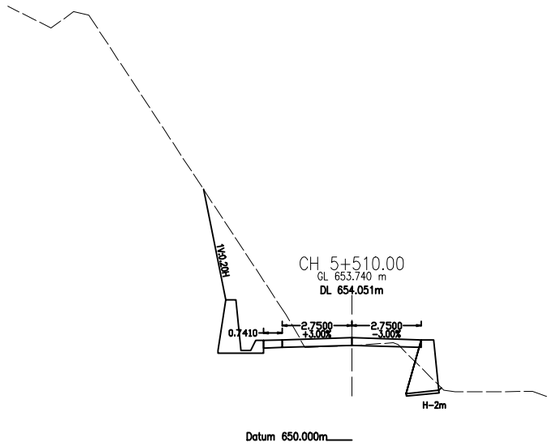


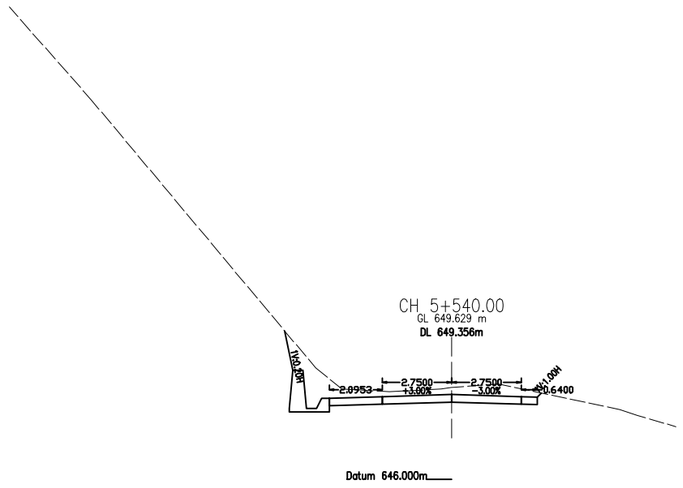


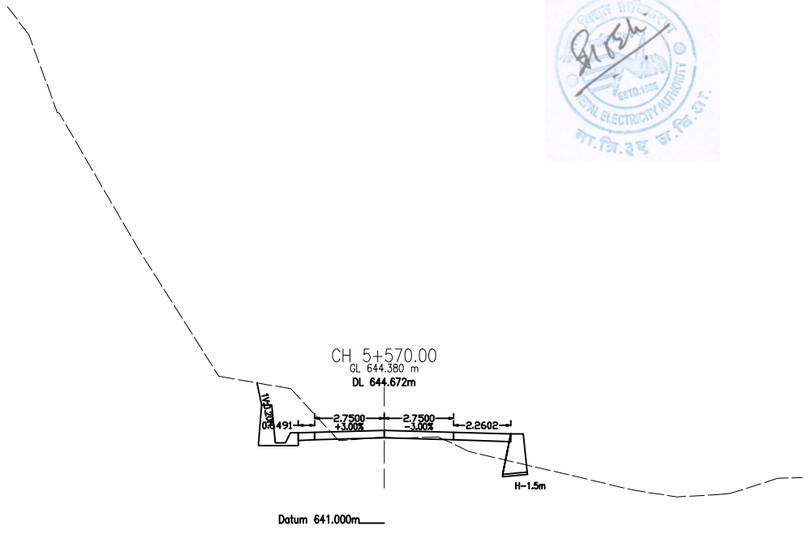


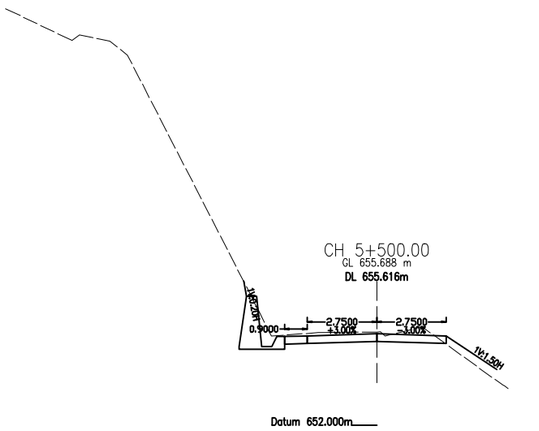


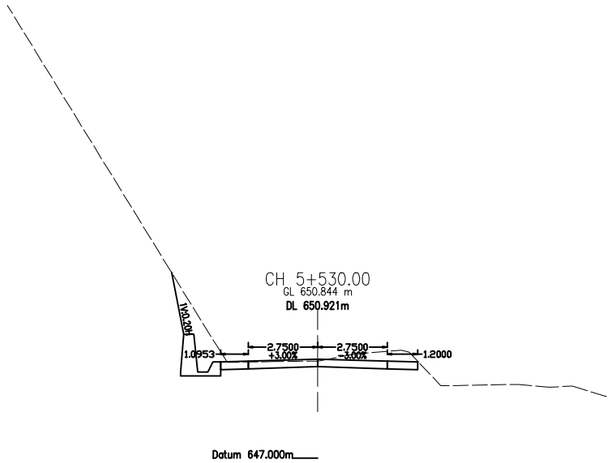
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 5+400.00-5+480.00**	**DATE:** **DRG NO : 2** **SHEET NO : 19**

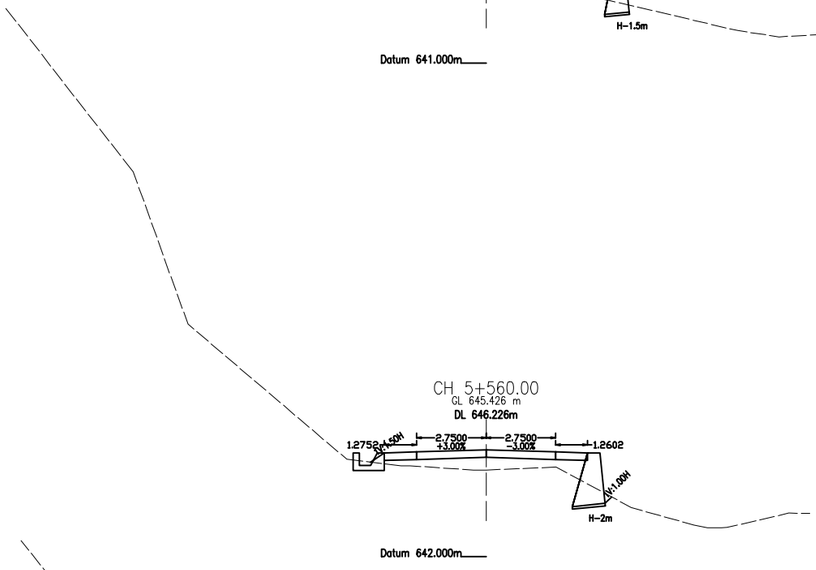


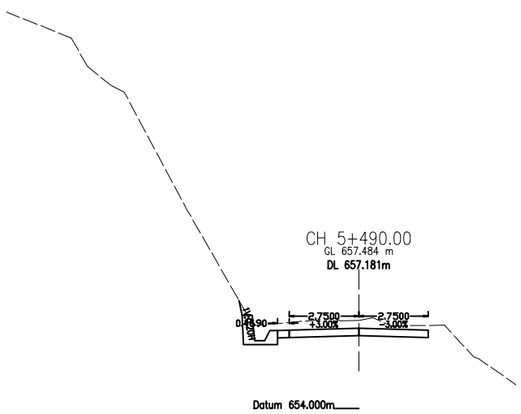


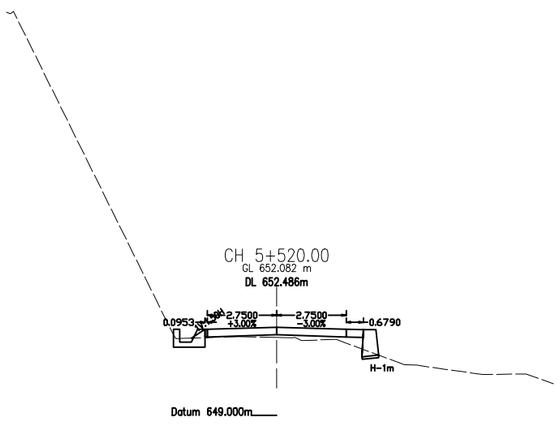


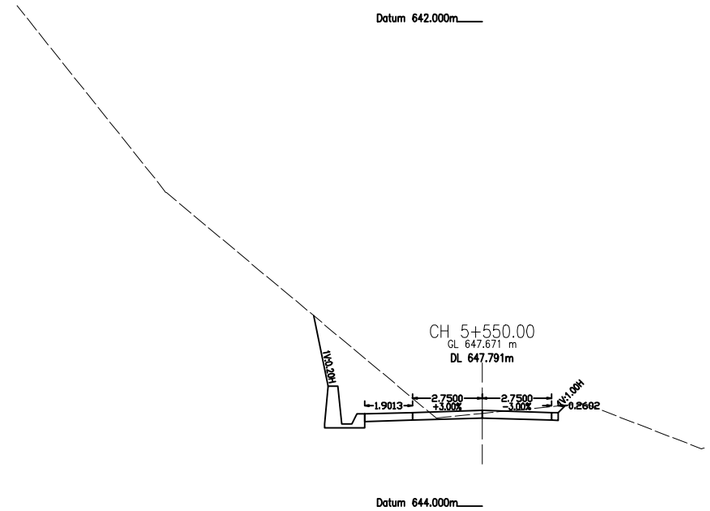




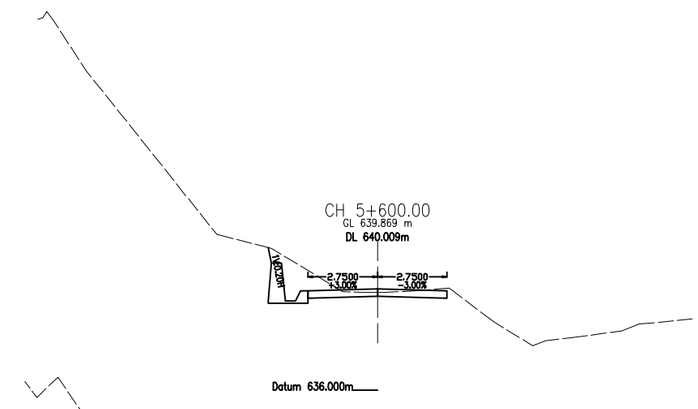


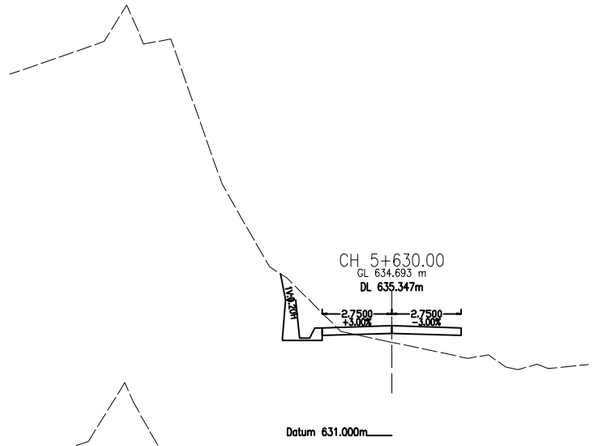


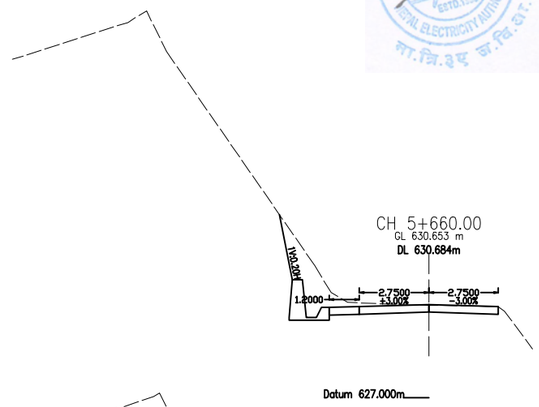


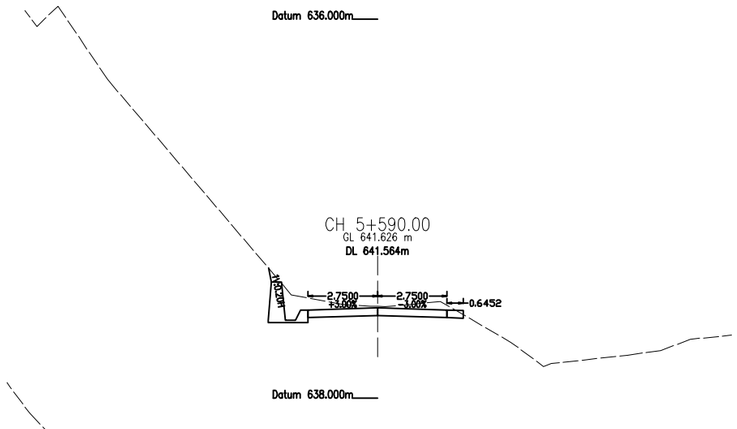


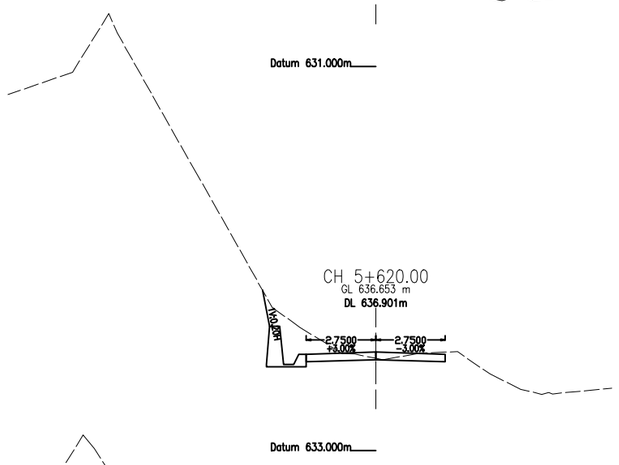
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	SCALE 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 5+490.00-5+570.00**	**DATE:** **DRG NO : 2** **SHEET NO : 20**

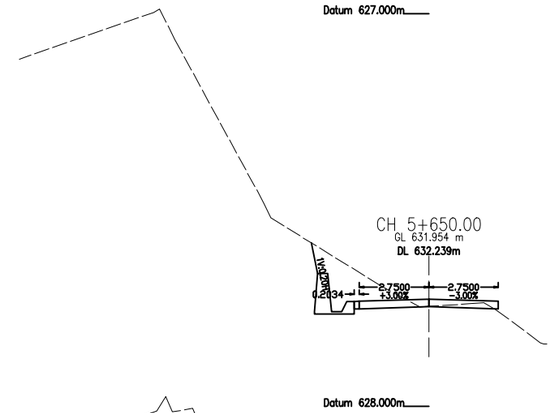


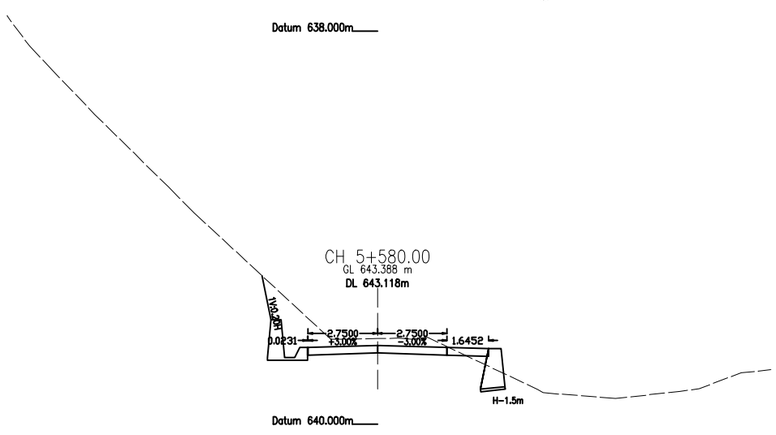


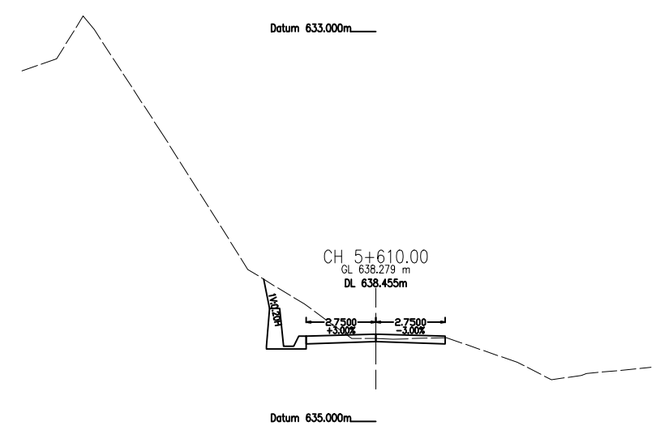


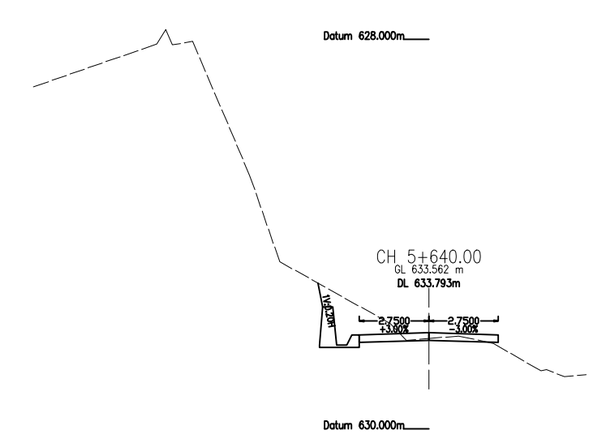












NEPAL ELECTRICITY AUTHORITY
UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT

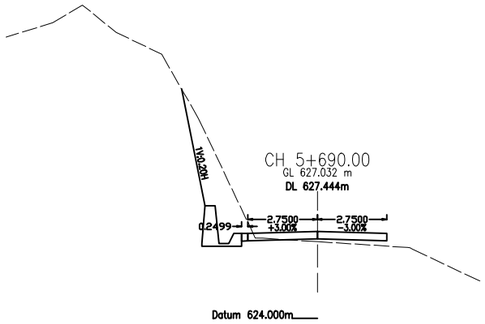
UPGRADING EXISTING ROAD
TRISHULI COLONY TO CHAMPANI

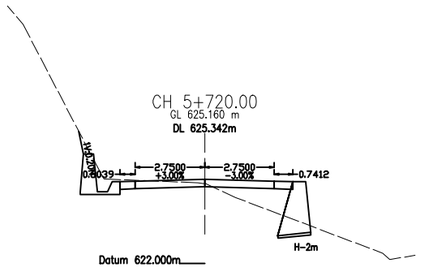
DESIGNED BY :
DRAWN BY :
CHECKED BY :
APPROVED BY :

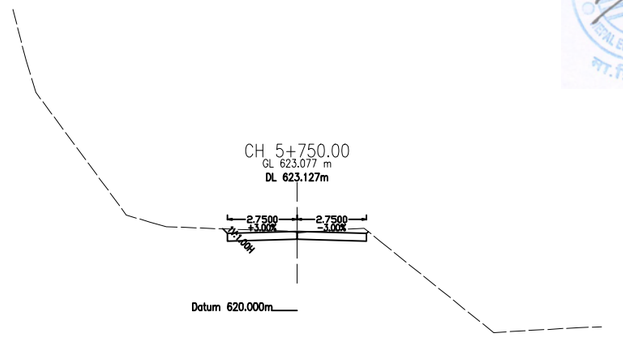
SCALE
2.5m 0 1:250 5m

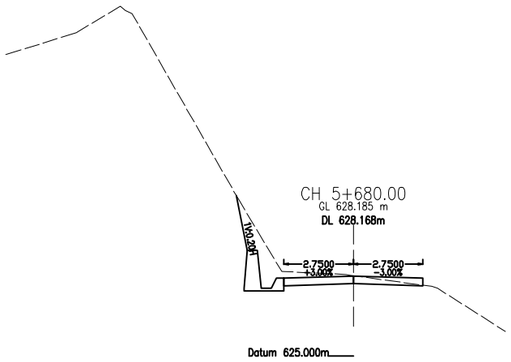
CROSS SECTIONS
CH 5+580.00-5+660.00

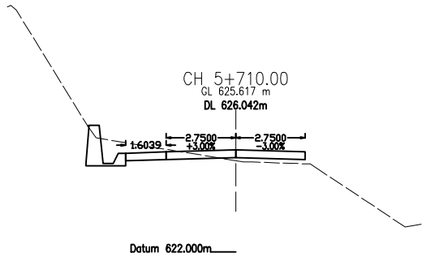
DATE:
DRG NO : 2
SHEET NO : 21

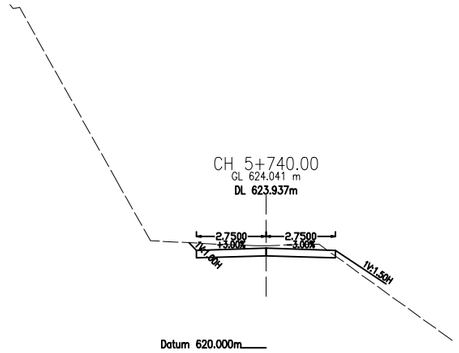


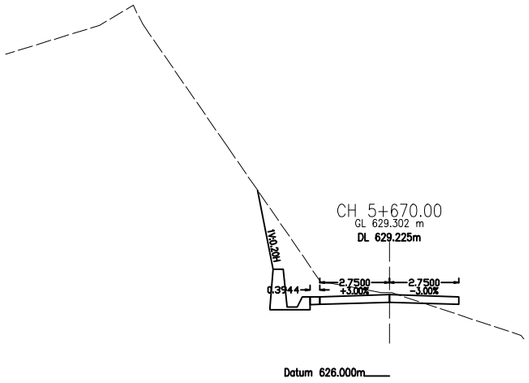


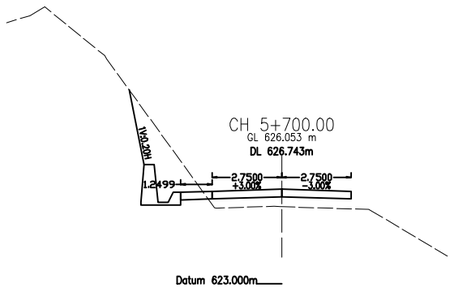


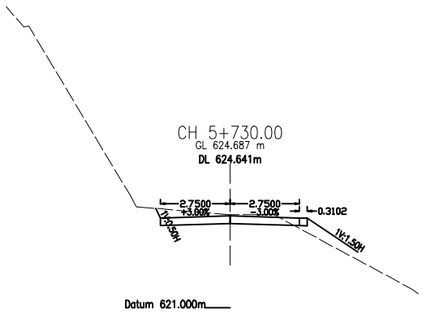






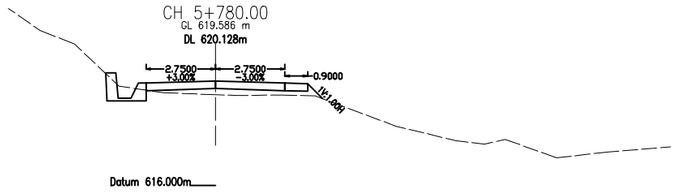






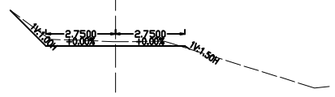
NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 5+670.00-5+750.00**	**DATE:** **DRG NO : 2** **SHEET NO : 22**

CH 5+780.00
GL 619.586 m
DL 620.128m



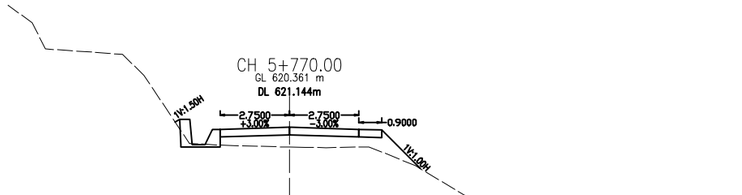
Datum 616.000m

CH 5+804.61
GL 617.690 m
DL 617.517m



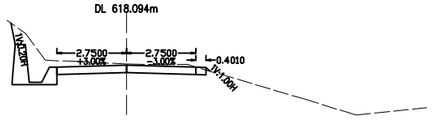
Datum 614.000m

CH 5+770.00
GL 620.361 m
DL 621.144m



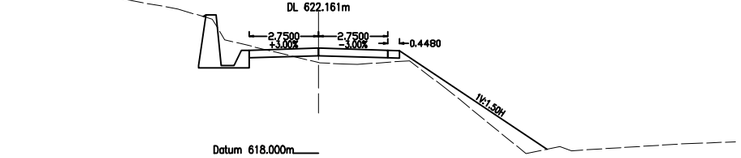
Datum 617.000m

CH 5+800.00
GL 618.133 m
DL 618.094m



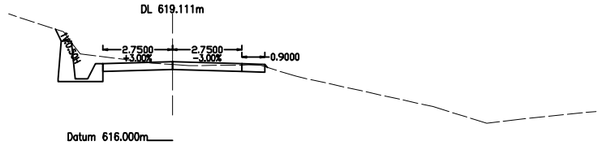
Datum 615.000m

CH 5+760.00
GL 621.595 m
DL 622.161m



Datum 618.000m

CH 5+790.00
GL 619.002 m
DL 619.111m



Datum 616.000m

NEPAL ELECTRICITY AUTHORITY **UPPER TRISHULI 3A HYDRO ELECTRIC PROJECT**	**UPGRADING EXISTING ROAD** **TRISHULI COLONY TO CHAMPANI**	**DESIGNED BY :** **DRAWN BY :** **CHECKED BY :** **APPROVED BY :**	**SCALE** 2.5m 0 1:250 5m	**CROSS SECTIONS** **CH 5+760.00-5+804.61**	**DATE:** **DRG NO : 2** **SHEET NO : 23**