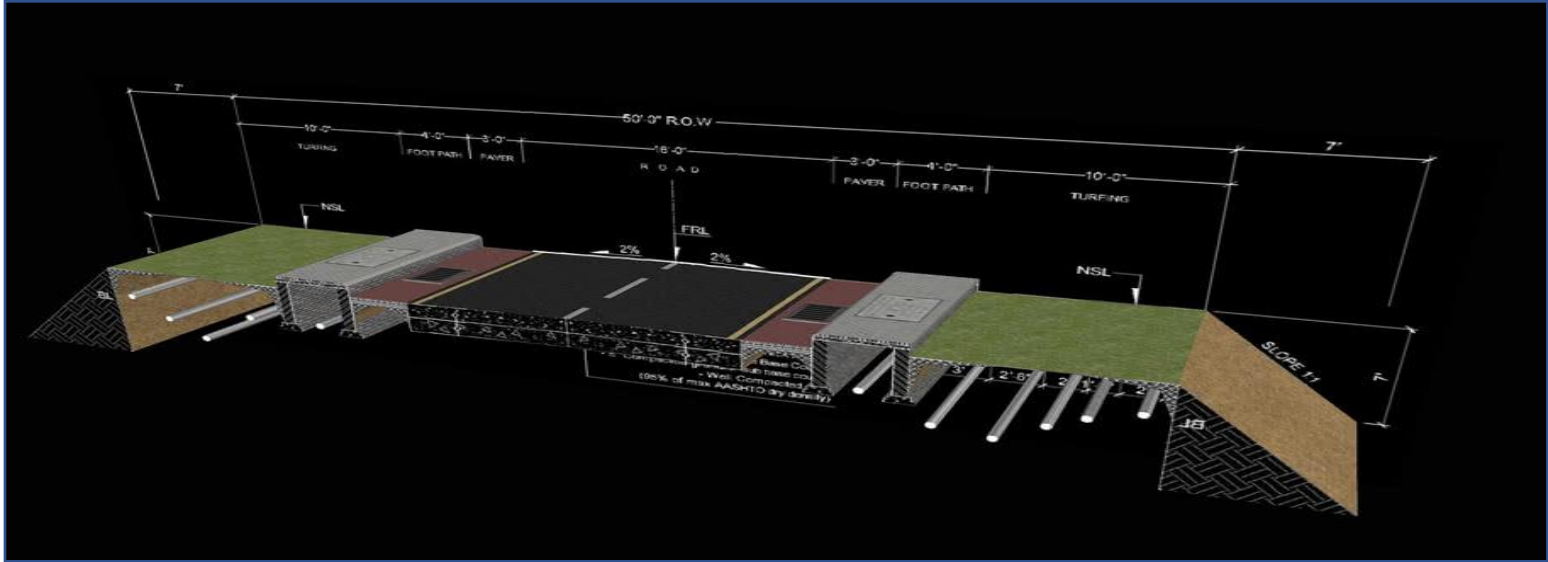
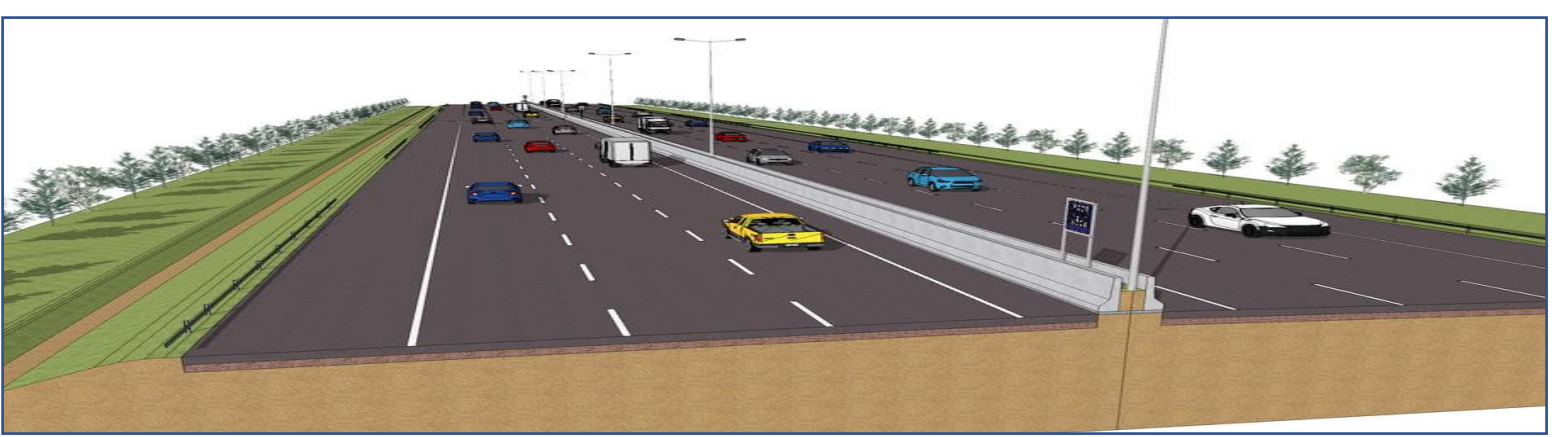




Road Cross Section :

This course offers to civil engineer , associate engineer(Diploma holder) , Civil Surveyors , drafting of roads .

Why Road Cross Section ?

Cross section has a great scope in road designing .

It shows cut and fill at road site .

It show where is natural surface level exist .

It show the existing road and how much new road to construct .

It gives us proper plan before construction of road .

It gives us survey data in line that where to add layers and where to cut upto sub grade level .

It gives us F.R.L (Formation road Level) .

It gives us coordinate before doing site work .

It gives us RD wise Concept that where we use offset .

Course Content

How to add RD in excel

How to add offsets in excel

How to add elevations in excel

How to use command concatenate

How to add coordinates into auto cad

How to make structure for cross section

How to add F.S.L

How to add N.S.L

How to add Offset on basis of NSL

How to add offset on basis of F.S.L

How to take commands from line (AutoLISP)

How to pick coordinates from a line

How to plots survey layout on auto cad

How to make road profile

Structure of Road Cross section

Make a complete cross section

1) Sub grade 2) sub base 3) WBM 4) AWC (Black Top

How to give median

How to give shoulders

How to give slope

