MONTANA
Department of Transportation

Project Development & Delivery - Digital Design and Modeling Services

Support Guide

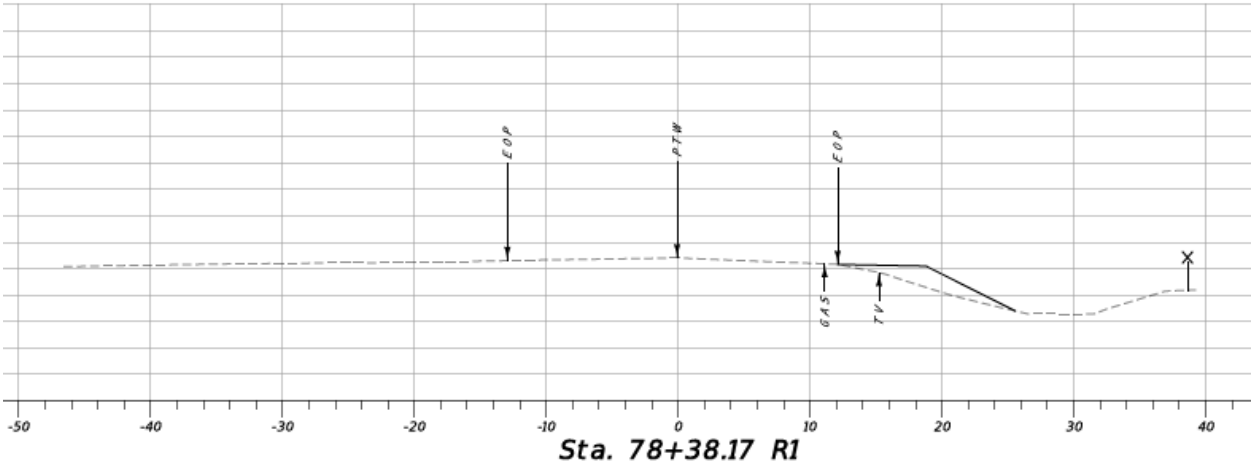
Application/Tool(s):	MicroStation V8i SS10 / Power GEOPAK V8i SS10
Version(s):	08.11.09.916 / 08.11.09.918
Environment:	OpenRoads (Enhanced) Workspace
Released/Revised:	10/1/2021

SUPPORT
Open a Case

CROSS SECTION GROUND LINE TRANSPARENCY / GREY SCALING

ISSUE:

Plotting cross sections prepared in the MDT OpenRoads (Enhanced) workspace to 11”x17” paper (using ENGLISHHLFGS.plt) results in the cross section ground line to plot black. When plotting the same cross section file to an 11”x17” pdf (using EnglishHlfGsPdf.plt), the ground line appears transparent in the pdf.



SOLUTION:

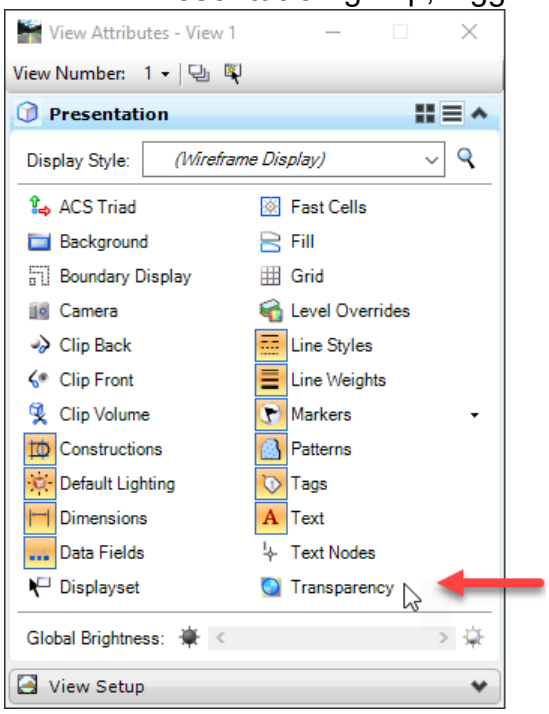
The cross section ground line ES_Terrain level is inherited from the terrain when creating cross sections. Transparency is used to subdue the display of the contour lines and triangles on the screen when displaying the terrain. As this is a desired experience, the transparency view attribute can be turned off in the cross section layout file to achieve a black ground line in pdf plots. Transparency isn't supported for paper plotting.

PROCEDURE:

1) Open the cross section layout file (i.e. 00000000XXLAY001.dgn) in MicroStation or Power Geopak.

2) Access the View Attributes menu (**Settings** > **View Attributes**).

3) From the **Presentation** group, toggle **Transparency** off.



4) Complete a Save Settings (**File** > **Save Settings**).