

12_23 Cross Sections Layout on Vertical XPL Sheets

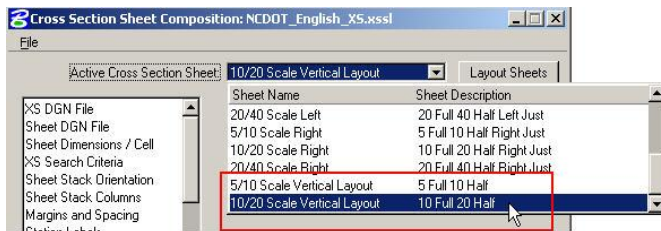
Question:

I am trying to lay out cross sections vertically on the vertical cross section sheet cell. It would save a lot of paper in the long run to be able to place these cross sections on the vertical sheet, especially for the bridge replacement projects. Can we configure Geopak to do this task automatically?

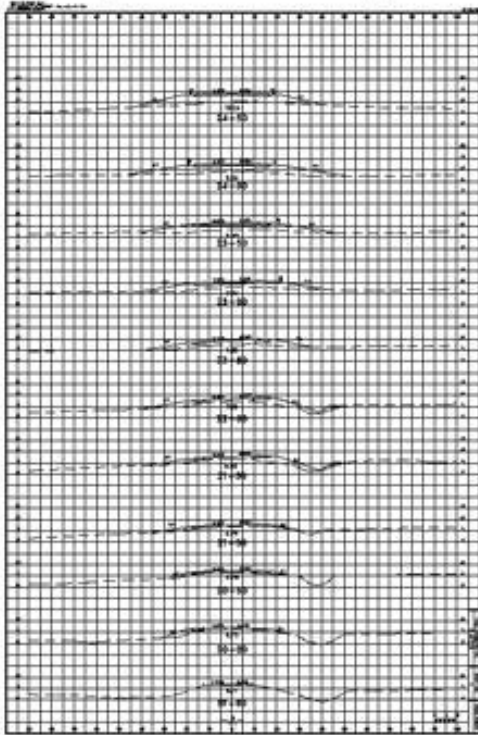
Answer:

CADD Services has created the following two items in the XSSL configuration which will allow users to layout cross sections on a vertical XPL sheet (cell). These are offered as an option.

- 5/10 Scale Vertical Layout
- 10/20 Scale Vertical Layout









Typical Cross Section Layout on Vertical XPL Sheet



Additional .SET files have been created in the Roadway Workspace to accommodate these vertical XPL sheets when storing them in iPlot Organizer (.IPS) for plotting. Simply choose the appropriate *.SET file when creating the plot files under iPlot Organizer.



Address  C:\NCDOT_V8_WORKSPACE\ROADWAY_STDS\English\plot\FullSize SET

Name ▲

-  English_Full Size Plan Sheets.set
-  English_Full Size Profile Sheets.set
-  English_Full Size XSection Sheets 10 Scale (150ft left and right).set
-  English_Full Size XSection Sheets 10 Scale Vertical Layout (90ft left and right).set
-  English_Full Size XSection Sheets 5 Scale (75ft left and right).set
-  English_Full Size XSection Sheets 5 Scale Vertical Layout (45ft left and right).set

Address  C:\NCDOT_V8_WORKSPACE\ROADWAY_STDS\English\plot\HalfSize SET

Name ▲

-  English_Half Size Plan Sheets.set
-  English_Half Size Profile Sheets.set
-  English_Half Size XSection Sheets 10 Scale (75 ft Left and Right).set
-  English_Half Size XSection Sheets 20 Scale (150 ft Left and Right).set
-  English_Half Size XSection Sheets 10 Scale Vertical Layout (45 ft Left and Right).set
-  English_Half Size XSection Sheets 20 Scale Vertical Layout (90 ft Left and Right).set