

5_8 LIMITS OF CONSTRUCTION FROM CORRIDOR MODELING

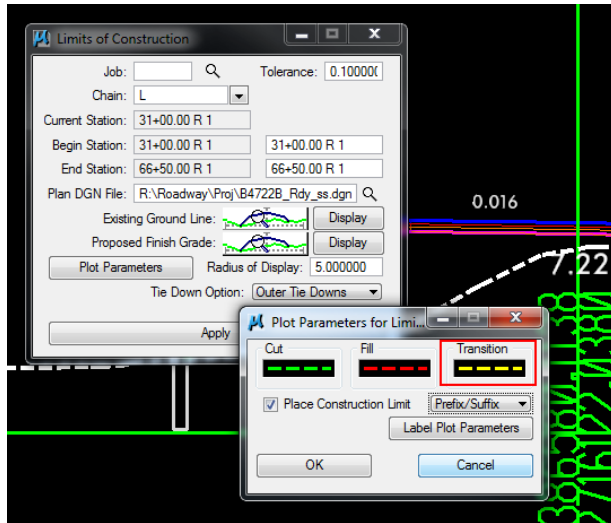
Question:

Question: What type of slope stake limits do we show on the Roadway plans, Corridor Modeler or cross sectional Limits of Construction?

Answer:

Please continue to use the slope stakes drawn from cross sections – Geopak Limits of Construction (LoC). Some of the issues with Corridor Modeling slope stake features include:

1. No "C" for cut and "F" for fill labels.
2. No transitional cut-to-fill and fill-to-cut delineation.



3. Hydro cannot work in the same Roadway Designer template drop intervals as Roadway (5' intervals vs. 25'-50' cross sections). We also densify our model accuracy around horizontal and vertical curves and at key cardinal points.
4. Cross sectional earthwork and pavement structure volume are still being used in legal action cases.

Until our civil model is approved as a legal-binding form of documentation in a court of law, improvements to our design software packages have made, and unforeseen issues due to major workflow changes please continue use the Roadway cross sections as a base for your design.