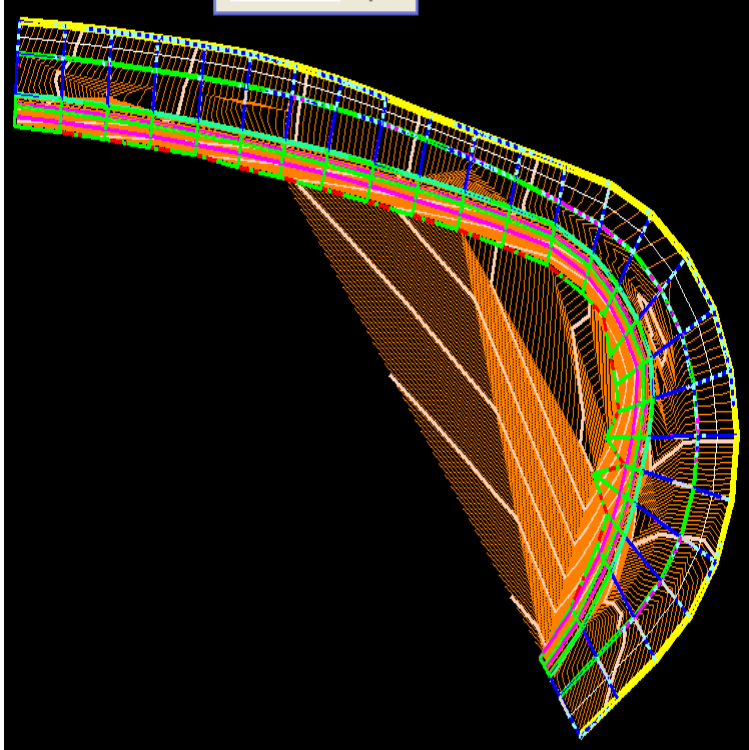## 10_11 Limiting the TIN Hull with Corridor Exterior Boundary
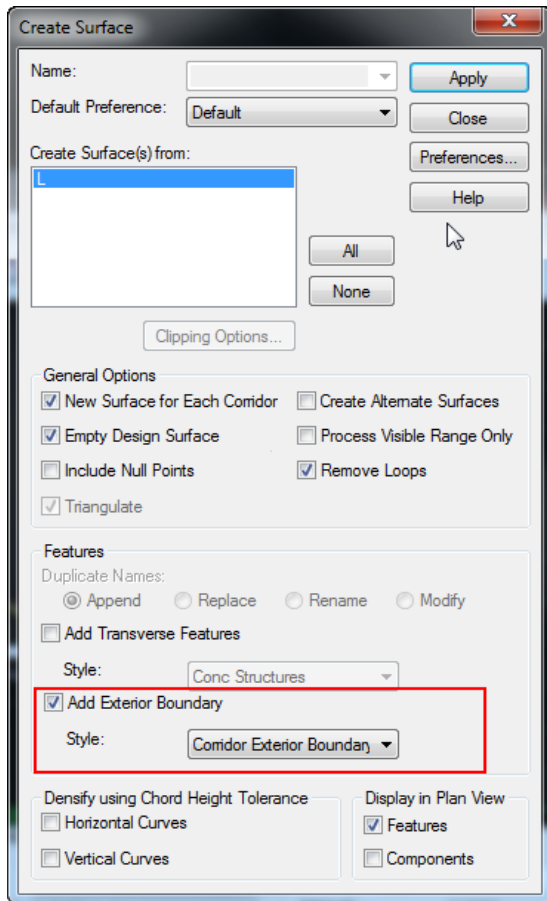
Question:

When creating contours from the proposed TIN/DTM, the triangulation occurs past the limits of construction. It appears to "bridge" the gap to the inside of the curve. How do I limit the triangulation to just within the corridor?
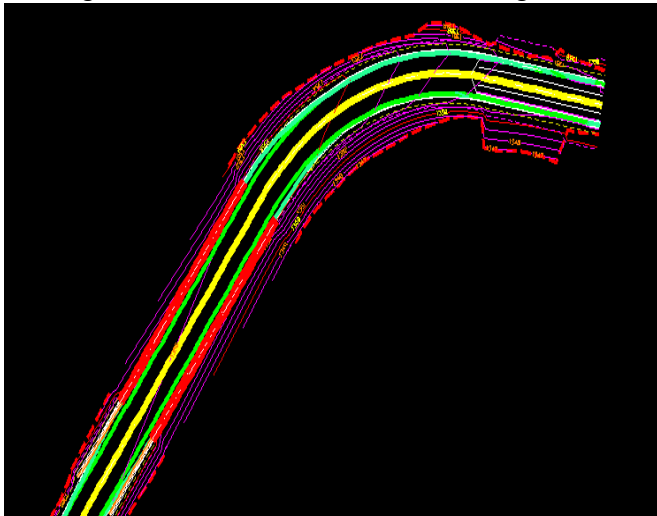

Answer:

We get this question a lot. It's almost like the Geopak "Side Dissolve [Distance]" Option is needed. In the meantime SS2 Roadway Design, when creating the surface, check the **Add Exterior Boundary** option (Styles = "Corridor Exterior Boundary").

What this does is create a boundary for the corridor. It also helps (to a significant degree) with limiting the triangulation to just within the limits of construction/slope stakes. When creating contours from the TIN, all triangulation occur within this TIN hull. This feature/option also helps with tightening the slope stakes tie to natural ground in the TIN/DTM because all triangulations are contained with the slope stake limits.

In SS3 it is a lot easier to clip the extra side triangulation in the actual 3D DGN Civil Design Model.