

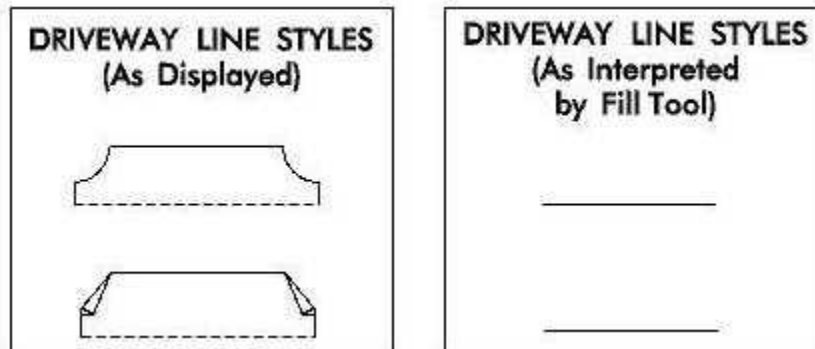
13_03 Concrete Driveways for Hearing Maps

Question:

I have noticed that the driveways are line styles now. In hearing map production, when I try placing a line between the driveway corners to complete a fill shape, the tool does not work. Why can I not fill in the shapes for the driveway line styles? I have several driveways already placed as line styles in my hearing map, what can I do to fix them? Lastly, what is the standard practice for driveways placement for hearing maps production?

Answer:

Below is a diagram depicting the difference what is displayed and what is interpreted by the Microstation tool of the concrete driveway line styles.

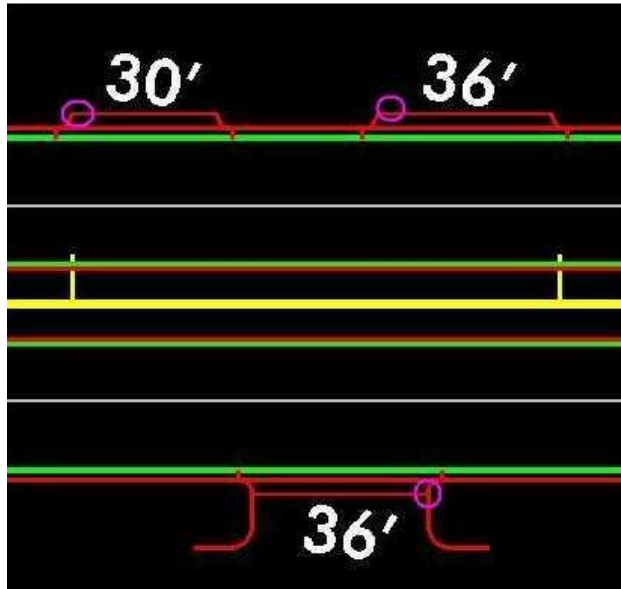


Since Microstation tools interpret the line styles as just a line, filling it as a close shape is not possible. If the Designer has already placed the driveways as line style in the public hearing map file, then use the 'Fix Existing Line Style' item in the Roadway Hearing D&C Manager as a fix.

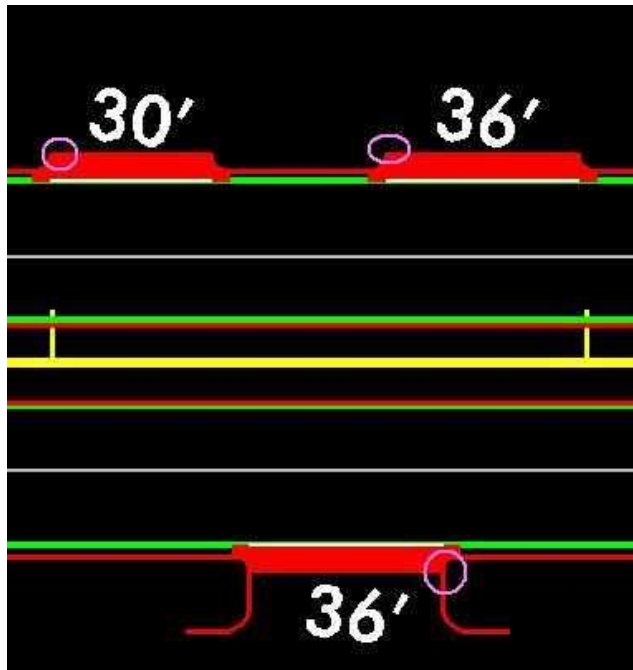


Note that you must be in the active file as the driveway lines and Place Influence is checked. As a rule of thumb, driveways located right of the alignment, data point (not tentative) close to the right end of the drive way line. Driveways located left of the alignment, data point (not tentative) close to the left end of the drive way line. This is stressed with the purple circles in the before and after pictures below.

Before



After



The 'Fix Existing Line Style' hearing map categories are just a temporary fix. It should remain there until everyone has caught up with the standard method used to place concrete driveways for hearing maps. The standard method used to place concrete driveways for hearing maps is to use the 'New Placement'

categories.



Again, this procedure is valid ONLY for hearing map production. Driveway line styles for regular design are still valid practice.