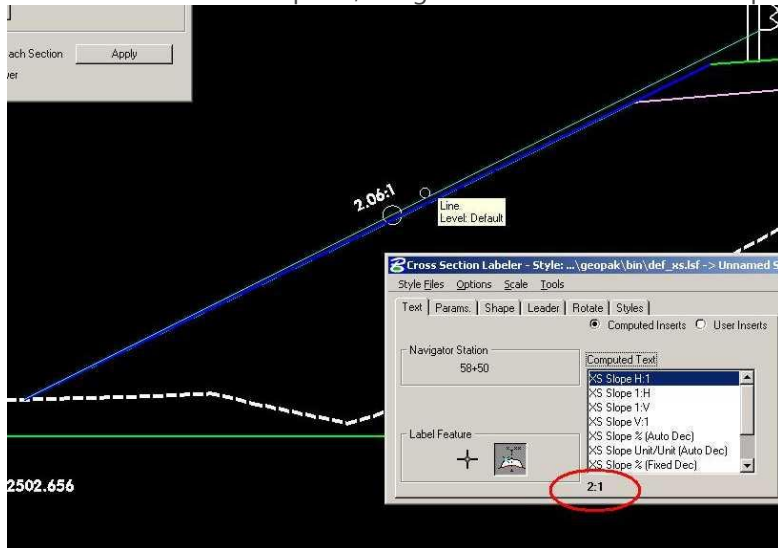


## 12\_18 Criteria Update - Fixed Side Slopes

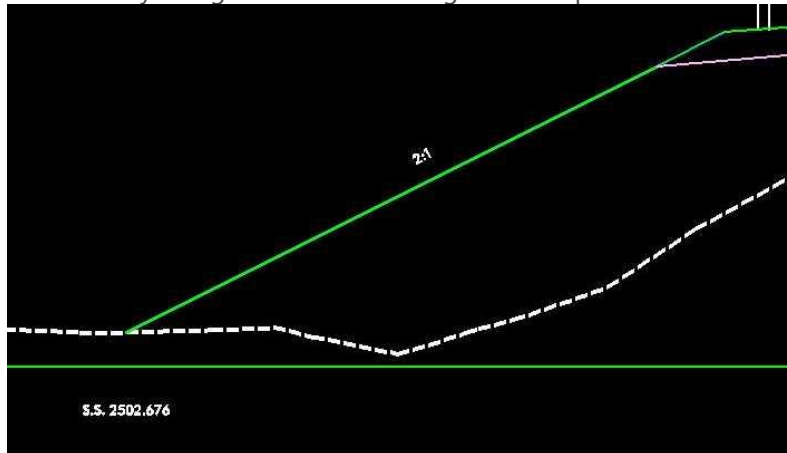
### Question:

The "Fix Fill Slope" variables are not working and have not been working for a couple of months. Upon further investigation, a "slight" inaccuracy in the side slope criteria files was discovered. When Designers use the "Fix Fill Slope" variable for Freeway (FDSS) and Arterial (ADSS) Design side slopes, the slopes were drawn to an odd slope (not to the fixed value). Although not so apparent at first, the point of reference from the finished shoulder point to the slope stake point (side slope) was not localized correctly. Instead of the finished shoulder point, the guardrail face was used. See picture below.



### Answer:

The Freeway Design and Arterial Design Side Slope criteria files have been fixed.



The Local Design Side Slope criteria files are not affected. Even though this produces a negligible difference and only appears when guardrail is warranted for Freeway and Arterial Design side slopes, it is still worth mentioning.