

## 14\_34 Showing Pavement Overlay for Widening Templates

### Question:

I have an eight mile Safety Improvement Project mainly upgrading the inside and outside shoulders with an overlay of 3" to the existing pavement. For Criteria I am using configuration 1, disregarding the superelevation rate and profile elevation data from the Geopak shapes and using just the existing ground information. Currently Criteria does not draw the 3" overlay from the proposed EOT to EOT. How can resurfacing on top of existing pavement be shown with Criteria?

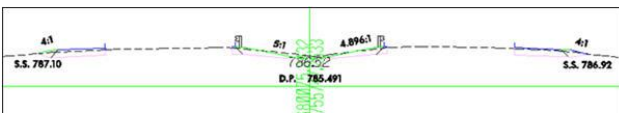
### Answer:

The following table illustrates the relationship between the Criteria widening template configurations (1 to 3) and Geopak shapes.

Geopak Shape Data	Widening Template	Config 1	Config 2	Config 3
Proposed Profile (Elevation)		NO	NO	YES
Pavment Cross Slope (Superelevation Rate)		NO	YES	YES
Pavement Width (EOT to EOT Limits)		YES	YES	YES

Traditionally, since the Geopak shape profile elevation and superelevation rate are not used in the widening template configuration 1, Criteria does not draw the resurfacing work being done on top of the existing pavement. With the new updated Criteria files, Criteria now offers as an option to show the overlay of surface course on top of the existing pavement with a redefinable variable, "TM01 Show Overlay".

By default, "TM01 Show Overlay" is defined as "0" (zero), meaning the surface course overlay is not shown, as it has always been



When "TM01 Show Overlay" is defined as "1" (one) the surface course overlay is shown.

