

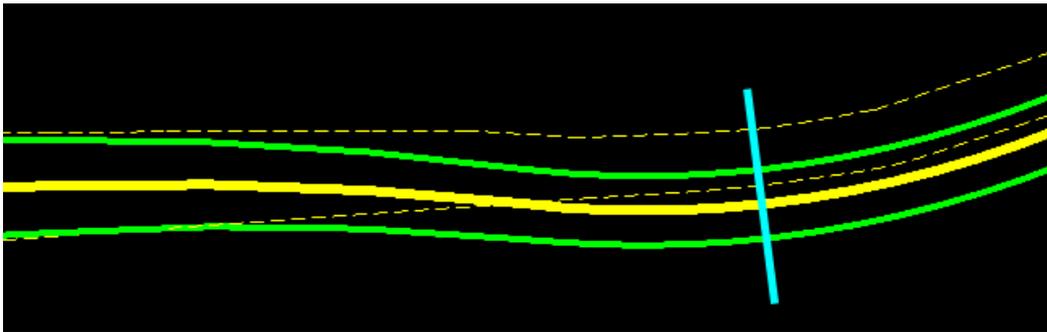
## 2\_9 LOCATING EXISTING EOP

### Question:

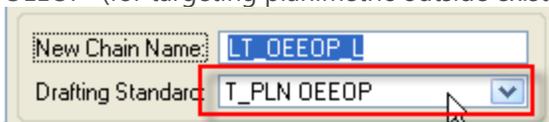
For an undivided roadway, how do I locate the existing EOP lines correctly for wedging when one of them crosses over onto the other side of the centerline?

### Answer:

The pavement components were initially set up to have one seek point at the centerline position per side to locate the existing EOP lines (T\_PLN OEEOP). If two existing EOP lines are stored on the same side, then wedging may be displayed incorrectly.



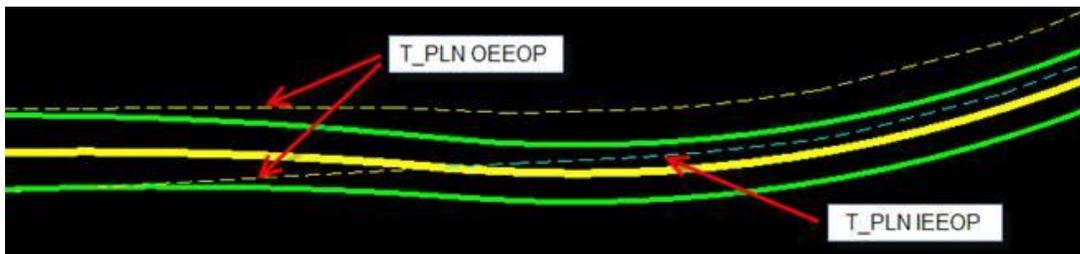
To fix this issue a few templates have been modified to have to seek points per side to take advantage of the inside/outside existing EOP feature. As usual, store the outside existing EOP graphics as "T\_PLN OEEOP" (for targeting planimetric outside existing EOP).



When one of the existing EOP lines crosses over the centerline, store it as "T\_PLN IEEOP" (for targeting planimetric inside existing EOP).

New Chain Name:   
Drafting Standard:

For example, the below picture shows the outside existing EOP lines in yellow dashed. Once the right outside EEOP line crosses over to the left of the centerline, it should then be stored as the inside EEOP (T\_DSN IEEOP) of the left side (shown in light blue).



Wedging is then depicted correctly.



Note this is the default behavior of divided facility templates. For now, only the listed undivided facility templates below contain this new inside/outside EOP feature. The rest of the templates will be converted over once these have been proven to work effectively and properly.

- ASC TYP - LT Exp Gutter/RT Shld - TMP-3 Layers
- ASC TYP - LT Exp Gutter/RT Shld w/ Wall - TMP-3 Layers
- ASC TYP - LT Shld/RT Exp Gutter - TMP-3 Layers
- Shld Section Undivided Facility TMP- 3 Layers