

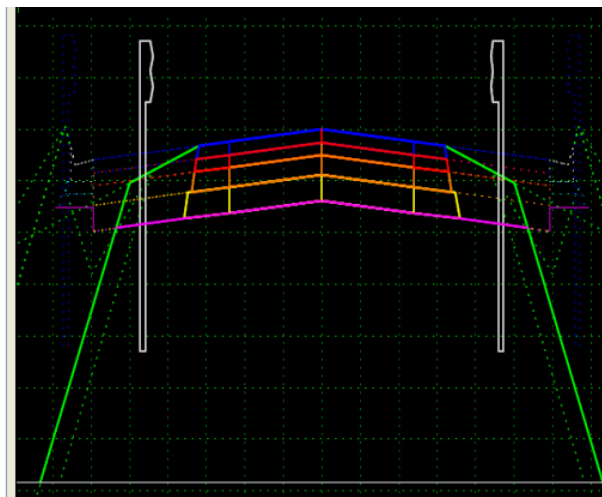
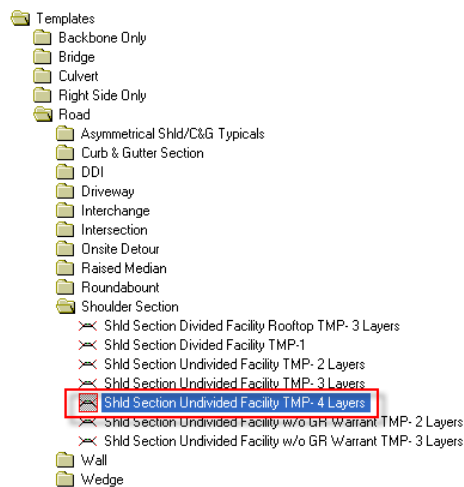
6_1 4-PAVEMENT LAYER TEMPLATE AND MISSING PGL POINT

Question:

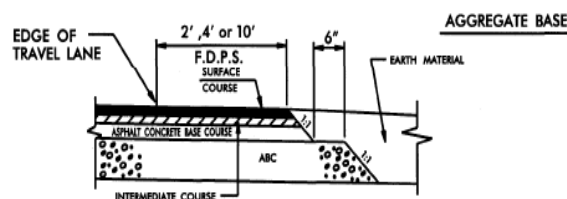
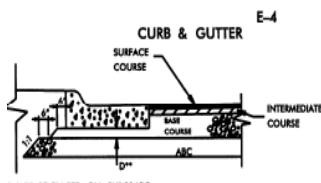
I have a bridge project and we will be showing a 4 layer typical. Will NCDOT be providing a 4 layer undivided facility shoulder template? Also for some reason the PV1_PGL point is not available except when certain conditions are met. I have used the same template in the past without issue. Would you be able to take a look at this and adjust it if necessary?

Answer:

Thank you for contacting RDU CADD Support. These are the types of feedbacks we are looking for. A four pavement layer template for your project has been created in our standard template library (ITL).



RDM Standards Part I, 1-3E, E-4 was used for pavement edge treatment for SBG sections while Part 1, 1-4F, "Aggregate Base", was used for FDPS sections for 4-layer pavement design.



The missing PGL point was due to the new method used by the pavement components to seek the inside existing EOP graphics when they cross over the centerline. See Q&A link below. Basically the PGL point was part of the inside proposed pavement component and is displayed only when the IEEOP graphics are found. Conversely it is turned off when no IEEOP graphic exists. This issue has been fixed in the new 4-layer template. The rest of templates will be fixed shortly.