
PV-106 PCC Railroad Approach Section

(This section last updated 01-22-15)

The approach pavement needs to match the grade of the tracks at the crossing. This means the pavement will need to be warped to transition to the proposed or existing cross slope at the EF joint. Depending on skew, much or all of this transition will occur between the 'CD' or 'RD' joint and the 'EF' joint. This can be handled using a smooth transition from the 'CD' or 'RD' joint to the 'EF' joint. Additional cross sections should be provided for this transition.

Designers also need to consider intakes that may exist between the 'CD' or 'RD' joint and the 'EF' joint. Pavement will need to be warped to accommodate those structures.