

Oklahoma Department of Transportation

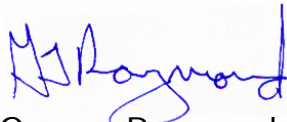
Bond Breaker Between Beams and Bridge Floor
Construction Control Directive No. **19990917**

February 15, 2002

Scope: To identify problems with the construction of bridge haunches.

Recent field visits have found that some bridge contractors are using roofing paper, plastic sheets or other material to seal off the haunch area of the deck forming. In some cases the sheets have been placed completely across the beam resulting as a bond breaker between the top of the beam and the bridge deck. (Refer to Bob Rusch's [memo](#) and [sketch](#)).

Please **stop** this practice immediately! The entire top of the bridge beam must remain in contact with the bottom of the bridge deck.



George Raymond, P.E.
Construction Engineer