



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

MEMORANDUM TO: Project Engineers
Project Design Engineers

FROM: G. R. Perfetti, P. E.
State Bridge Design Engineer

DATE: March 11, 2011

SUBJECT: TRANSVERSE CONSTRUCTION JOINTS

At the request of the Construction Unit detail a transverse construction joint 4'-0" (1.22 m) from the joint seal at the trailing end of the deck pour for simple span steel bridges. For continuous steel bridges, detail the construction joint 4'-0" from the joint seal in the span containing the first deck pour.

This policy is effective with the August 2011 letting. Chapter 6 of the Design Manual has been updated.

GRP/GM

cc: T. K. Koch, P. E.
R. A. Raynor, Jr., P. E.
Division Bridge Engineer, FHWA
R. A. Hancock, P. E., Attn: M. S. Robinson, P. E.
D. D. Holderman, P. E.
R. D. Rochelle, P. E.