



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

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**MEMORANDUM TO:** Project Engineers  
Project Design Engineers  
**FROM:** W. J. Rogers, P.E.  
State Bridge Design Engineer  
**DATE:** October 6, 1999  
**SUBJECT:** ARMORED EVAZOTE JOINT STANDARD

The Armored Evazote Joint Standard Drawing AEJ1(SM) has been revised. One section view has been deleted and the remaining view made generic for both steel and concrete superstructures at either bents or end bents. The top surface of the elastomeric concrete was raised to the level of the deck concrete as per industry recommendation.

Two details were added to illustrate a system for proper leveling and alignment of the anchor assembly. Notes were included regarding hardware for this system and to allow the contractor the option to submit an alternative method of leveling.

At the request of the Construction Unit, the limits of metallization of the anchor assembly have been broadened. The spacing of the anchor studs has been revised from 6 inches (150 mm) to 9 inches (230 mm).

This policy is effective as soon as practicable but no later than the February 2000 letting. The revised standards are available through the SDD1 directories and the [Structure Design Homepage](#). The Design Manual and Project Special Provisions will be revised at a later date.

WJR/RDR/



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Last Updated: 10/6/99 by:Robert Wright

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