



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 4, 1999

SUBJECT: BEARING STANDARDS

The CADD Standard Drawings for Pot Bearings and TFE Bearings have been incorporated into the Structures Standard Book as PB1(SM) and TFE1(SM), respectively.

These Standard Drawings have been updated to match the details of the Design Manual. Additionally, a plan view of the sole plate has been added to PB1(SM) for detailing the width of the sole plate in a direction perpendicular to the girder. When pot bearings are used, place the following note on the Typical Section sheet:

The Contractor shall adjust the girder buildups as necessary to incorporate a maximum permissible variation in pot bearing depth of 13 mm (1/2"), see Pot Bearing Details sheet.

These standards are available for immediate use through the SDD1 directories and the [Structure Design Homepage](#). The Design Manual will be revised at a later date.

WJR/RDR/



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Last Updated: 10/4/99 by:Robert Wright

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