



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

**Transmittal Form**  
**Revisions to Structure Standards**

MEMORANDUM TO: Project Engineers  
Project Design Engineers

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

DATE: August 11, 2010

SUBJECT: REVISION TO POT BEARING STRUCTURE STANDARD

Pot bearing manufacturers are now required to design pot bearings in accordance with the *AASHTO LRFD Bridge Design Specifications*. To assist in the design, the Pot Bearing standard drawing has been revised to clarify the LRFD design loads. The revisions are as follows:

- Indicated that dead loads and live loads provided are unfactored,
- Dead load has been separated into "DC" and "DW."

The revisions are effective immediately. The revised standard drawing is available on both the network drive and via the Structure Design web site.

GRP/GM/

cc: T. K. Koch, P. E.  
R. A. Raynor, P. E.  
T. S. Drda, P. E., FHWA  
R. A. Hancock, P. E; Attn: M. S. Robinson, P. E.  
D. D. Holderman, P. E.  
R. D. Rochelle, P. E.