



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
**Division Of Highways**

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Charleston, West Virginia 25305-0440 • (304)/558-3505

Joe Manchin III  
Governor

January 11, 2010

**MEMORANDUM**

**TO: ALL HOLDERS OF STANDARD DETAILS BOOK, VOLUME I**

**FROM: GREGORY L. BAILEY, P. E., DIRECTOR  
ENGINEERING DIVISION**

A handwritten signature in cursive script that reads "Gregory Bailey".

**SUBJECT: THRIE-BEAM BLOCKOUTS**

In accordance with NCHRP Report 350 and the AASHTO Manual for Assessing Safety Hardware (MASH), steel blockouts shall no longer be used for thrie-beam applications as shown on Sheet GR11 of the Standard Details Book, Volume I.

The General Notes on Sheet GR2 incorrectly state that *steel blockouts* are acceptable. *Steel blockouts* shall not be used; however, in accordance with the AASHTO 350 Implementation Task Force Summary dated July 1, 1998, replacement of existing longitudinal barrier hardware meeting NCHRP Report 230 standards is not required. Revisions to the Standard Details Book, Volume I are forthcoming as soon as possible to further clarify this issue.

Any questions concerning this issue should be directed to Mr. Joe H. Hall, P. E. at (304) 558-9733.

GLB:H:ts

Attachments

cc: DDT(TS, JH), DD(GB, MF)