



Guardrail systems must have met either the NCHRP 350 or the most current AASHTO Manual for Assessing Safety Hardware (MASH) crash testing criteria and have an FHWA eligibility letter to be used on WVDOT projects. Only FHWA approved guardrail systems utilizing wood or approved block-outs shown on the Division's "Approved Source/Product Listing" shall be used. Steel "W" Shapes shall not be used for block-outs. Only one type of block shall be used for blockout throughout any project, unless otherwise specified.



31" TOP OF RAIL HEIGHT

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**WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
STANDARD DETAIL**

**REVISED STANDARD DETAIL**

PREPARED 7-1-99

REVISION DATE
03-11-2010
11-21-12

**THRIE BEAM  
GUARDRAIL BRIDGE  
TRANSITION AND  
CONNECTION**

REPLACES SHEET 1 OF 2  
SHEET GR 11