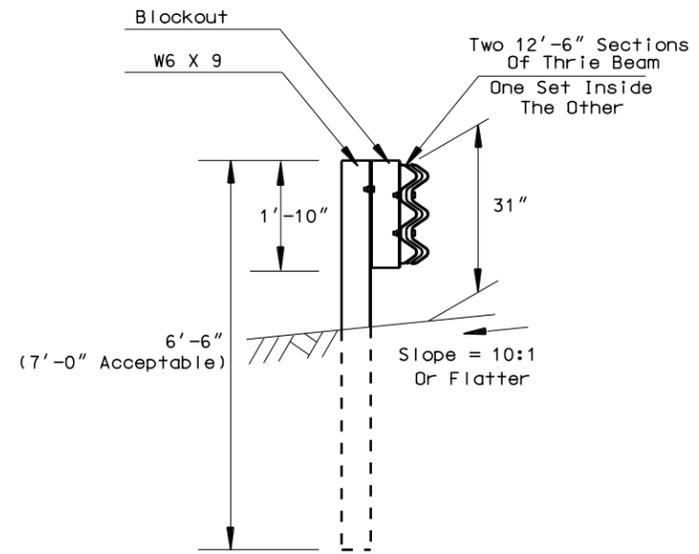
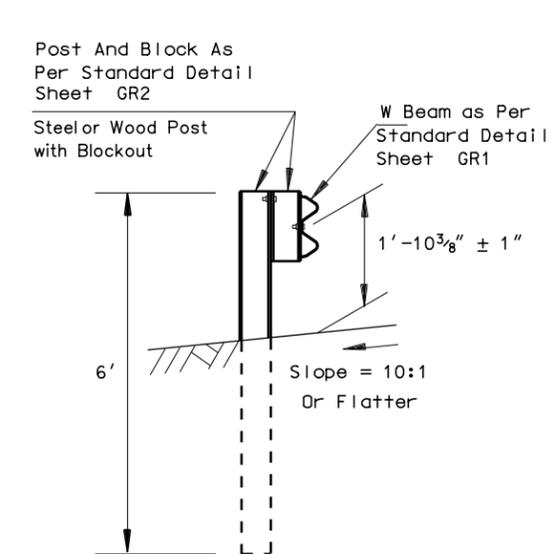


SECTION A-A



SECTION B-B



SECTION C-C

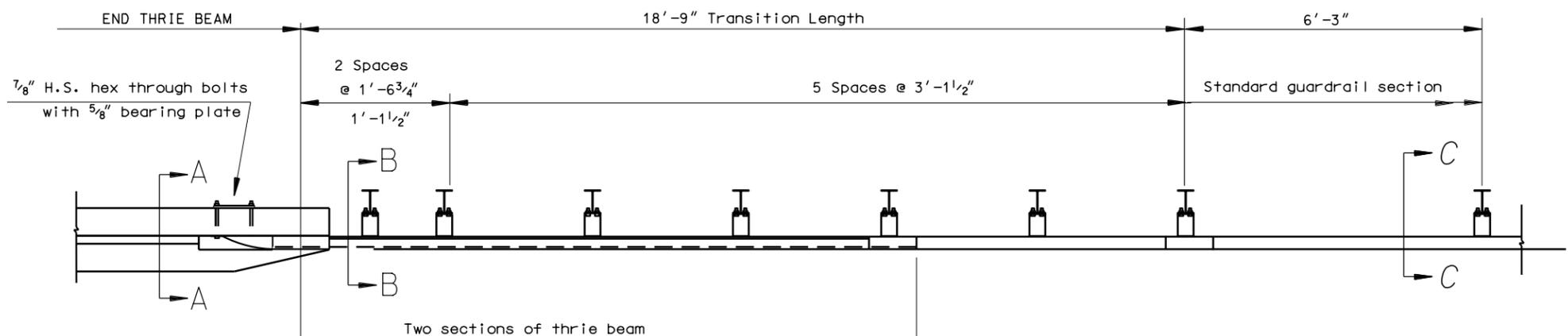
NOTES

This guardrail transition is appropriate for connection to a vertical concrete shape and should not be connected directly to a concrete safety shape. Concrete safety shape bridge rails or barriers shall be transitioned to a vertical shape at the guardrail connection in a manner detailed elsewhere in the Project Plans.

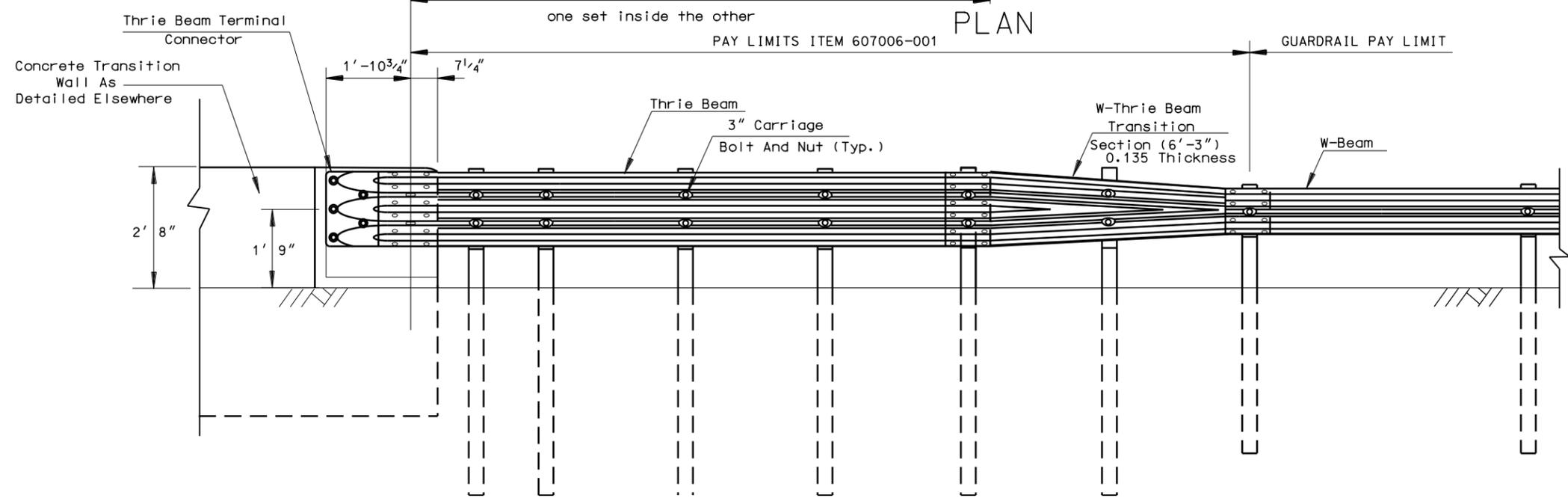
The two sections of 12' 6" thrie beam require additional holes in order to mount the beam to the post nearest to the concrete wall.

See sheet 2 of 2 for details not shown on this sheet.

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 WVDOH 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.



PLAN



ELEVATION

28 1/2" TOP OF RAIL HEIGHT

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
STANDARD DETAIL

REVISED STANDARD DETAIL

PREPARED 7-1-99

REVISION DATE
03-11-2010
11-13-12

THRIE BEAM  
GUARDRAIL BRIDGE  
TRANSITION AND  
CONNECTION

REPLACES SHEET 1 OF 2  
SHEET GR 11