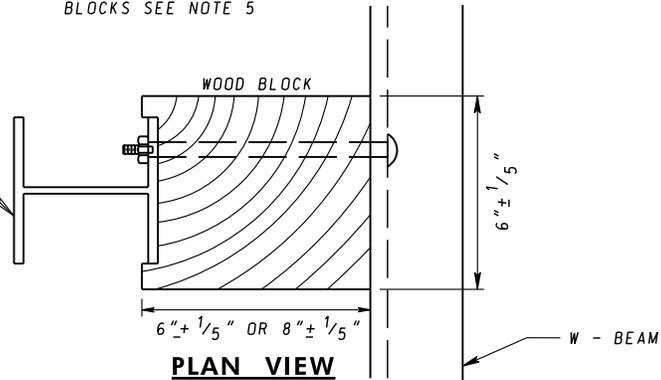


**FRONT VIEW**

**WOOD OFFSET BLOCK**  
 USING NORMAL W BEAM PANELS  
 FOR COMPOSITE OFFSET  
 BLOCKS SEE NOTE 5

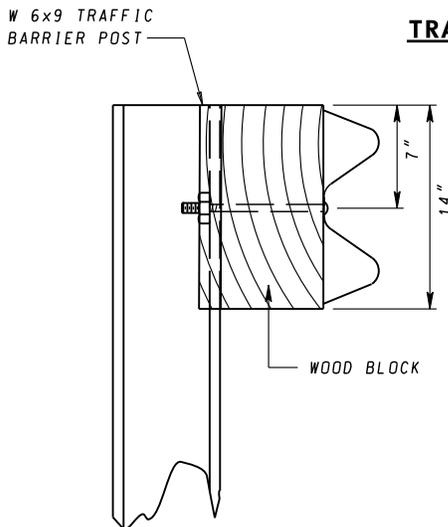
**TOP VIEW**

W 6X9 TRAFFIC  
 BARRIER POST

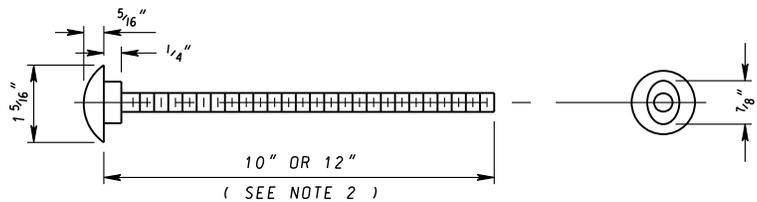


**PLAN VIEW**

**TRAFFIC BARRIER POST AND OFFSET BLOCK**  
 USING NORMAL W BEAM PANELS



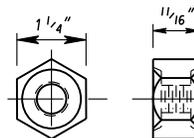
**SIDE VIEW**



**OFFSET BLOCK BOLT**

5/8" NC2, 11 THREADS/INCH

ALTERNATE-SINGLE RECESS NUTS  
 MAY BE SUBSTITUTED



5/8" NC2, 11 THREADS/INCH

1 5/16" DIA. x 3/32" DEEP RECESS TWO SIDES

**NUT**

**NOTES**

1. WOOD OFFSET BLOCKS 8x6x14 INCHES TO BE USED ON ALL NEW CONSTRUCTION AND WHEN THE EXISTING TRAFFIC BARRIER WITH METAL OFFSET BLOCKS IS TO BE REMOVED AND RESET.
2. THE CONTRACTOR HAS THE OPTION TO USE SHORTER BOLTS WITH A MINIMUM OF 1/2" PROTRUSION BEYOND NUT.
3. WOOD BLOCKS FOR THRIE BEAM PANELS SHALL BE 8x6x22 1/2 INCHES AND NOTCHED AS SHOWN IN THE TOP VIEW. TWO BOLTS ARE REQUIRED FOR ATTACHMENT TO THE POSTS.
4. THE 6x6x14 INCH WOOD OFFSET BLOCKS ARE TO BE USED FOR REPAIR WORK ONLY.
5. WHEN DIRECTED BY THE ENGINEER OR WHEN SPECIFIED IN THE CONTRACT DOCUMENTS, COMPOSITE OFFSET BLOCKS THAT ARE APPROVED BY THE ADMINISTRATION CAN BE USED IN LIEU OF THE WOOD BLOCKS. FOR THE APPROVED SUBSTITUTES LIST SEE SHEET 1 OF 1 APPROVED SUBSTITUTES FOR WOOD OFFSET BLOCKS.

SPECIFICATION <b>605</b>	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 11-10-99
	APPROVAL 7-2-99
	REVISD 4-17-06
REVISD 4-5-06	
REVISD	REVISD
REVISD	REVISD

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**TRAFFIC BARRIER W BEAM WITH  
 WOOD OFFSET BLOCK**

**STANDARD NO.**

**MD 605.21**