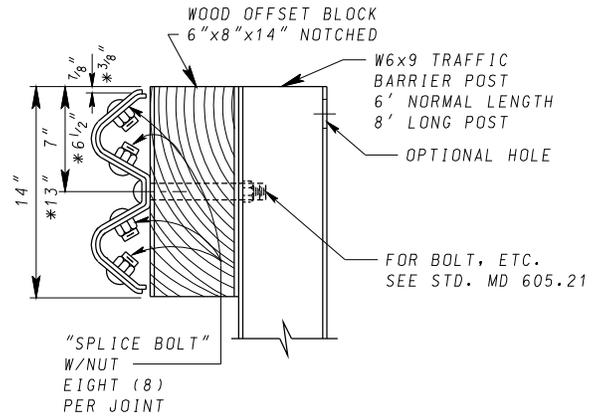
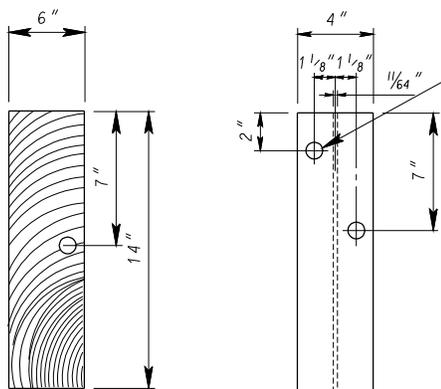


FRONT VIEW
(SPLICE BOLTS NOT SHOWN)



SIDE VIEW

TRAFFIC BARRIER W BEAM SPLICE JOINT

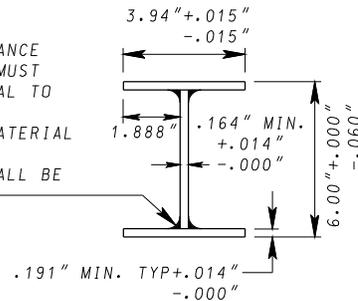


**FRONT VIEW WOOD
OFFSET BLOCK**

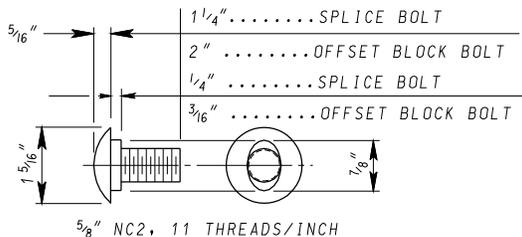
FRONT VIEW POST

OPTIONAL HOLE- THIS HOLE MAY BE DRILLED THROUGH BOTH POST FLANGES TO CREATE AN ADDITIONAL HOLE FOR RACKING POSTS WHEN GALVANIZING. (HOLE LOCATION SHOWN ON SIDE VIEW)

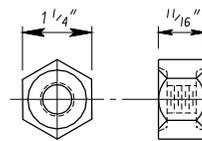
A 769
HIGH FREQUENCY RESISTANCE WELD. THE WELD JOINT MUST DEVELOP STRENGTH EQUAL TO OR EXCEEDING THE FULL STRENGTH OF THE WEB MATERIAL (MATERIAL GRADE A 36) GALVANIZED COATING SHALL BE AASHTO M 111.



**PLAN VIEW
ALTERNATE WELDED
W6x8.5 METAL POST**



"SPLICE BOLT" & "OFFSET BLOCK BOLT"
(EIGHT (8) PER JOINT) (ONE (1) PER BLOCK)
(1 1/4" LONG) (2" LONG)



NUT
(9 PER SPLICE)

ALTERNATE-SINGLE RECESS NUTS MAY BE SUBSTITUTED

5/8" NC2, 11 THREADS/INCH

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

NOTES

- EXCEPT FOR THE DIMENSIONS SHOWN ON THE ALTERNATE WELDED W6x8.5 PLAN VIEW, ALL DIMENSIONS FOR HOLES, HOLE SPACING, LENGTHS, ETC. WILL REMAIN THE SAME AS THEY ARE FOR THE W6x9 POSTS AND WOOD OFFSET BLOCKS.
- FOR COMPOSITE OFFSET BLOCKS SEE NOTE 5 ON MD 605.21
- POSTS SHALL BE SPACED 6'-3" C/C, UNLESS OTHERWISE STATED ON THE PLANS OR DIRECTED BY THE ENGINEER.

SPECIFICATION 605	CATEGORY CODE ITEMS
APPROVED <i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 5-6-76
	APPROVAL 9-30-76
	REVISD 11-08-06
REVISD 10-25-06	
REVISD	REVISD
REVISD	REVISD

**Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION**
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
**TRAFFIC BARRIER W BEAM METAL POST,
W BEAM SPLICE AND
WOOD OFFSET BLOCK**

STANDARD NO.

MD 605.23