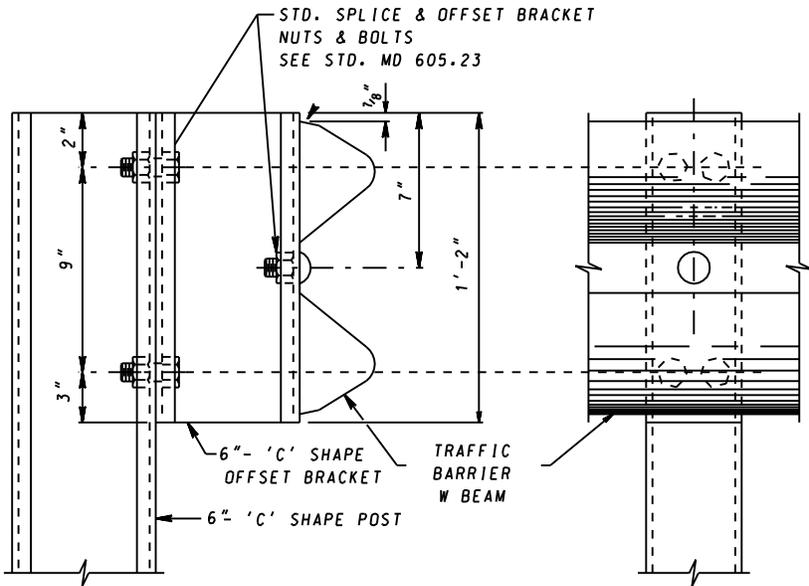


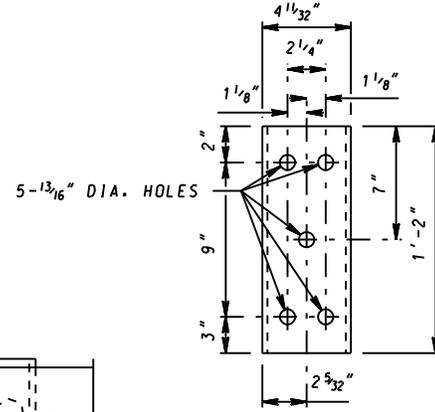
**PLAN**

OPEN SIDE OF C SHAPE POST  
& OFFSET BRACKETS TO BE PLACED  
AWAY FROM DIRECTION OF TRAFFIC

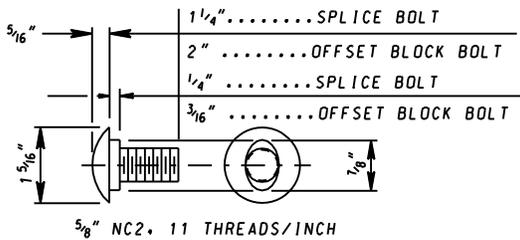


**SIDE ELEVATION**

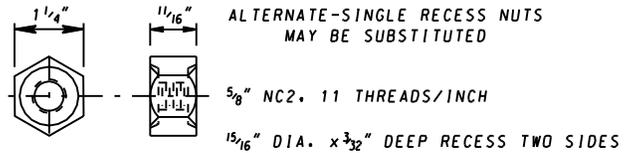
**FRONT ELEVATION**



**OFFSET BRACKET**



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



**NUT**  
(9 PER SPLICE)

**NOTES**

1. ALL DIMENSIONS ARE SUBJECT TO MFG. TOLERANCES.
2. POST TO BE 6'-0" LONG, SPACED AT 6'-3" C/C, UNLESS OTHERWISE STATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
3. BACK-UP PLATE (12" LENGTH OF BEAM) CENTERED ON OFFSET BRACKET BOLT TO BE PLACED WHERE NO OVERLAP OF RAIL SPLICE OCCURS.
4. MATERIAL=ASTM A-570 WITH MECHANICAL PROPERTIES EQUAL TO AASHTO M-183.
5. GALVANIZING=AASHTO M-111 ASTM A-123.

SPECIFICATION <b>605</b>	CATEGORY CODE ITEMS	
APPROVED <i>Kirk G. McCallum</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT		
	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 5-6-76	APPROVAL 6-16-76
	REVISED 3-29-07	REVISED 10-25-06
	REVISED	REVISED
	REVISED	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**TRAFFIC BARRIER W BEAM**  
**ALTERNATE 'C' SHAPE STRONG POST**

**STANDARD NO.**

**MD 605.23-02**