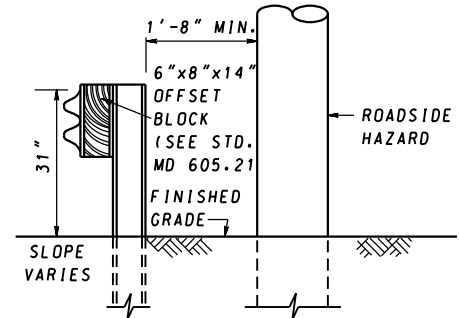


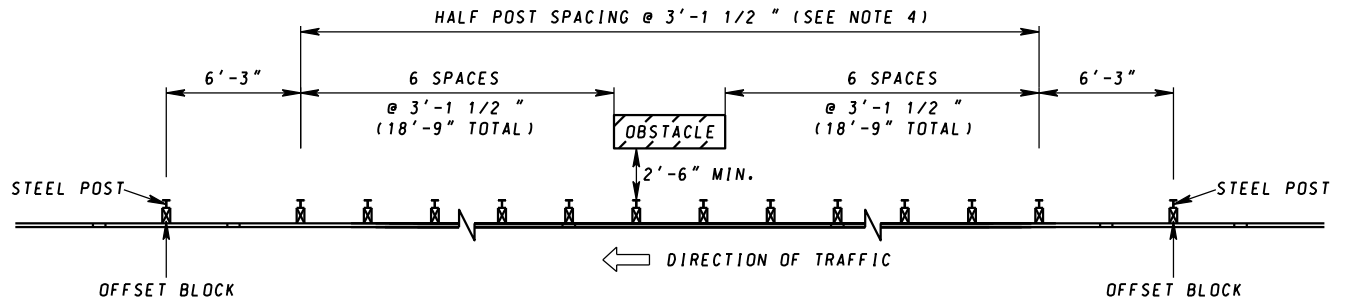
MINIMUM OFFSET TO HAZARD

3'-1 1/2" POST SPACING (HALF POST)
STARTING 18'-9" IN ADVANCE OF THE ROADSIDE HAZARD

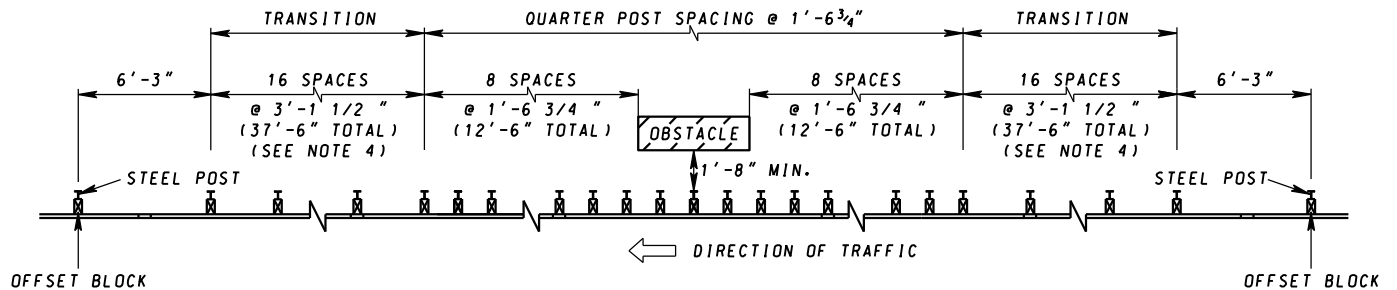


MINIMUM OFFSET TO HAZARD

1'-6 3/4" POST SPACING (QUARTER POST)
STARTING 12'-6" IN ADVANCE OF THE ROADSIDE HAZARD



PLAN VIEW
HALF POST SPACING



PLAN VIEW
QUARTER POST SPACING

NOTES

1. THE TRAFFIC BARRIER W-BEAM SECTIONS SHALL BE LAPPED IN THE DIRECTION OF TRAFFIC.
2. FOR HALF POST SPACING, RAIL IS BOLTED TO ALL POSTS, EXCEPT AT RAIL SPLICES.
3. FOR QUARTER POST SPACING, RAIL IS BOLTED AT HALF POST SPACING, EXCEPT AT RAIL SPLICES.
4. WITHIN THE LIMITS OF THE HALF POST SPACING GUARDRAIL (3'-1 1/2" SPACING), THE 10" HIGH OFFSET BLOCK SHOWN IN STD. MD 605.31-02 SHALL BE USED.
5. FOR LOCATIONS WITH ONE-WAY TRAFFIC OR LOCATIONS ON DIVIDED HIGHWAYS WHERE THE GUARDRAIL IS OUTSIDE OF THE CLEAR ZONE FOR OPPOSING TRAFFIC, STANDARD POST SPACING SHOULD BE USED DOWNSTREAM OF THE OBSTACLE BEING PROTECTED.
6. ADDITIONAL POSTS AND OFFSET BLOCKS USED FOR THE STIFFENING AND TRANSITION SECTIONS SHALL BE PAID SEPERATELY FROM THE STANDARD TRAFFIC BARRIER W-BEAM PAY ITEM.

SPECIFICATION 605	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
APPROVAL SHA REVISIONS	APPROVAL FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 1-9-20	APPROVAL 12-23-19
REVISED 7-10-25	REVISED 7-08-25
REVISED	REVISED
REVISED	REVISED

MOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
**TRAFFIC BARRIER W-BEAM
STIFFENING DETAILS**

STANDARD NO. MD 605.31-01