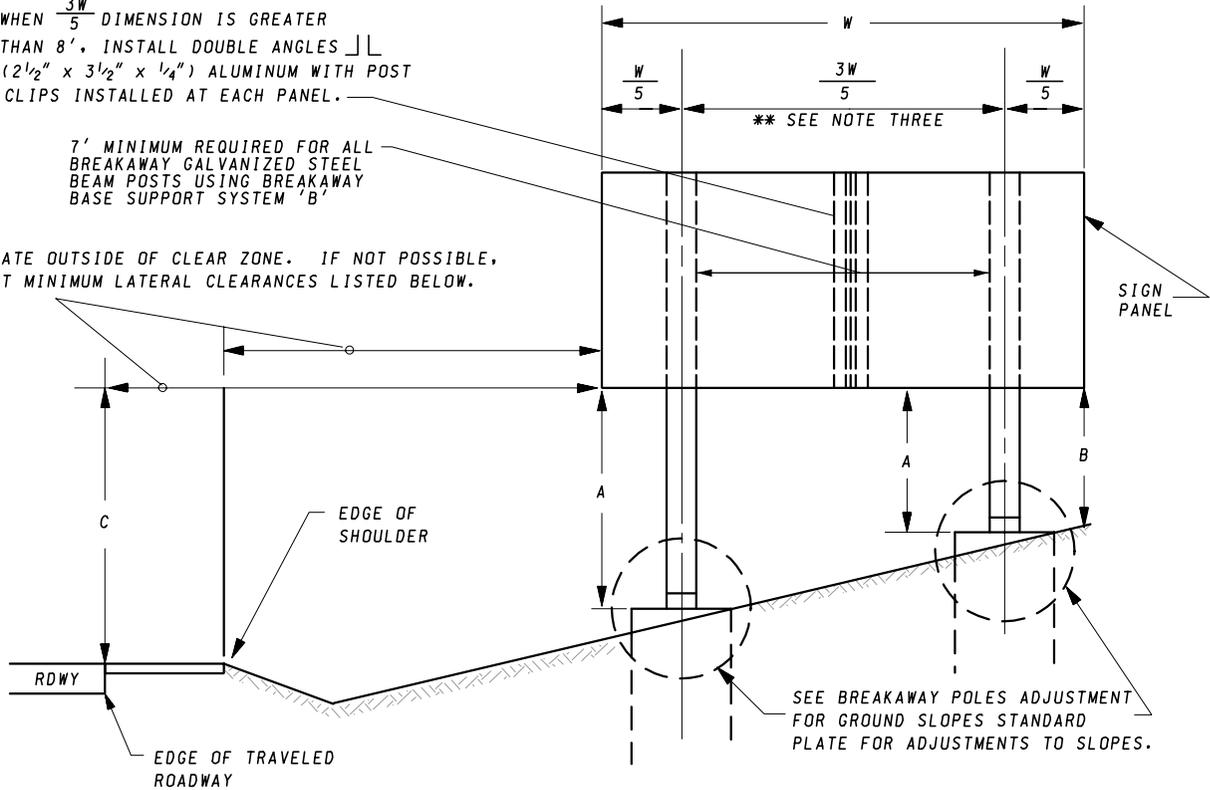


WHEN  $\frac{3W}{5}$  DIMENSION IS GREATER THAN 8', INSTALL DOUBLE ANGLES (2 1/2" x 3 1/2" x 1/4") ALUMINUM WITH POST CLIPS INSTALLED AT EACH PANEL.

7' MINIMUM REQUIRED FOR ALL BREAKAWAY GALVANIZED STEEL BEAM POSTS USING BREAKAWAY BASE SUPPORT SYSTEM 'B'

LOCATE OUTSIDE OF CLEAR ZONE. IF NOT POSSIBLE, MEET MINIMUM LATERAL CLEARANCES LISTED BELOW.



**VERTICAL CLEARANCES FOR SIGNS**

- A. 7'-6" MINIMUM FOR BREAKAWAY SUPPORTS.  
7'-0" MINIMUM FOR NON-BREAKAWAY SUPPORTS (5'-0" MINIMUM FOR RURAL LOCATIONS).
- B. 2'-0" MINIMUM.
- C. 7'-6" MINIMUM & PREFERABLE. THIS DIMENSION IS TO BE INCREASED ONLY WHEN REQUIRED TO MEET 'A' (MIN.) = 7'-6" FOR BREAKAWAY OR 'A' (MIN.) = 7'-0" FOR NON-BREAKAWAY AND 'B' (MIN.) = 2'-0". ALL DIMENSIONS ARE TO BOTTOM OF SIGN.

**PREFERRED SIGN LOCATION IS OUTSIDE OF THE CLEAR ZONE. IF THIS CONDITION CANNOT BE MET, THE SIGN SHOULD BE PLACED AS FAR FROM THE ROADWAY AS POSSIBLE.**

**MINIMUM LATERAL CLEARANCES FOR SIGNS**

- 1 = EDGE OF SIGN 6' FROM FACE OF W-BEAM TRAFFIC BARRIER
- 2 = EDGE OF SIGN 6' PREFERABLE MIN. (2' ABSOLUTE MIN.) FROM FACE OF CURB
- 3 = EDGE OF SIGN 6' FROM EDGE OF SHOULDER
- 4 = EDGE OF SIGN 6' PREFERABLE MIN. (2' ABSOLUTE MIN.) FROM EACH EDGE OF SHOULDER IN MEDIAN
- 5 = EDGE OF SIGN 6' FROM EACH EDGE OF SHOULDER CENTERED IN GORE AREA

**NOTES:**

- 1. FOR THREE SUPPORTS, POSTS SHOULD BE SPACED 1/6, 1/3, 1/3, 1/6 X WIDTH OF SIGN.
- 2. ALL SUPPORTS WITHIN THE CLEAR ZONE SHALL BE BREAKAWAY UNLESS PROTECTED.
- 3. FOR BREAKAWAY SUPPORTS REFER TO CONTRACT PLANS FOR POST SPACING.

SPECIFICATION <b>802, 813</b>	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 5-17-07
	APPROVAL 5-2-07
REVISIONS	REVISIONS
REVISIONS	REVISIONS
REVISIONS	REVISIONS

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**GALVANIZED STEEL BEAM SIGN POSTS**  
**VERTICAL AND LATERAL CLEARANCE**

**STANDARD NO. MD 802.01**