NOTES:

MINIMUM LATERAL CLEARANCES FOR SIGNS

PLACED AS FAR FROM THE ROADWAY AS POSSIBLE.

IF THIS CONDITION CANNOT BE MET, THE SIGN SHOULD BE

PREFERRED SIGN LOCATION IS OUTSIDE OF THE CLEAR
ZONE. IF NOT POSSIBLE, MEET

MINIMUM LATERAL CLEARANCES

LISTED BELOW.

WHEN DIMENSION IS GREATER

THAN 6'-0", INSTALL DOUBLE ANGLES \( \frac{3}{5} \) (2\( \frac{3}{4} \)" x 2\( \frac{3}{4} \)" x \( \frac{3}{4} \)"") ALUMINUM WITH POST CLIPS INSTALLED AT EACH PANEL.

7'-0" MINIMUM CLEARANCE REQUIRED

FOR BREAKAWAY GALVANIZED STEEL
BEAM POSTS SIZES W8X7 AND LARGER
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

B. 2'-0" MINIMUM

C. 7'-6" MINIMUM

ALL MOUNTING HEIGHTS LESS THAN 7'-6" REQUIRE MDOT SHA OFFICE OF TRAFFIC AND SAFETY APPROVAL

THIS DIMENSION IS TO BE INCREASED ONLY WHEN REQUIRED TO MEET

"A" (MIN.) = 7'-6" FOR BREAKAWAY AND/OR "B" (MIN.) = 2'-0"

ALL DIMENSIONS ARE TO BOTTOM OF SIGN

D. 7'-0" MINIMUM FOR BREAKAWAY SUPPORTS MEASURED TO CENTERLINE OF HINGE PLATE

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'-0" FROM FACE OF W-BEAM TRAFFIC BARRIER

2 = EDGE OF SIGN 6'-0" PREFERABLE MIN. (2'-0" ABSOLUTE MIN.) FROM FACE OF CURB

3 = EDGE OF SIGN 6'-0" FROM EDGE OF SHOULDER

4 = EDGE OF SIGN 6'-0" PREFERABLE MIN. (2'-0" ABSOLUTE MIN.) FROM EACH EDGE OF SHOULDER IN MEDIAN

5 = EDGE OF SIGN 6'-0" 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, WITHIN MAXIMUM EDGE SPACING AS SHOWN.

2. ALL SUPPORTS WITHIN THE CLEAR ZONE SHALL BE BREAKAWAY UNLESS PROTECTED.

3. REFER TO CONTRACT PLANS FOR POST SPACING.

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
GALVANIZED STEEL BEAM SIGN POSTS
VERTICAL AND LATERAL CLEARANCE

STANDARD NO.  MD 802.01