**SERVICE PANEL INSTALLATIONS TO NEW BREAKAWAY SUPPORTS**

**NOTES:**
1. MUST MAINTAIN 7'-0" MIN. FROM FOUNDATION TO HINGE PLATE ON BREAKAWAY SUPPORT
2. MUST MAINTAIN 10'-0" FROM BOTTOM OF MAIN SIGN PANEL ABOVE EDGE OF TRAVELED LANE WHEN SERVICE PANEL IS PRESENT
3. (1' x SIGN WIDTH) SERVICE PANEL ATTACHED TO "I" BEAMS WITH POST CLIPS (EIGHT (8) PER SERVICE PANEL)

**SERVICE PANEL ATTACHMENTS TO NON-BREAKAWAY SUPPORTS**

**NOTES:**
1. RAISE MAIN SIGN PANEL TO OBTAIN CLEARANCE FROM EDGE OF TRAVELED ROADWAY.
2. SERVICE PANEL ATTACHED TO STEEL SUPPORTS 1'-0" BELOW MAIN SIGN PANEL.
3. UNSUPPORTED MAIN SIGN PANEL TO BE STIFFENED USING ALUMINUM ANGLES 2½" X 3½" X ¼".
4. FOR RURAL LOCATIONS, VERTICAL CLEARANCE MAY BE REDUCED TO 5'-0" FOR NON-BREAKAWAY.

**SERVICE PANEL ATTACHMENTS TO EXISTING BREAKAWAY SUPPORTS**

**NOTES:**
1. RAISE MAIN SIGN PANEL 2'-0 MAX. TO OBTAIN THE PROPER CLEARANCES FROM ROADWAY.
2. SERVICE PANEL TO BE ATTACHED ABOVE HINGE PLATE WITH POSTCLIPS (EIGHT (8) PER SERVICE PANEL).
3. UNSUPPORTED MAIN SIGN PANEL TO BE STIFFENED USING ALUMINUM ANGLES 2½" X 3½" X ¼".

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**Maryland Department of Transportation**
**STATE HIGHWAY ADMINISTRATION**
**STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES**

**GALVANIZED STEEL BEAM SIGN POSTS**
**SERVICE PANEL ATTACHMENT DETAILS**

**STANDARD NO.** MD 802.02