THE STEEL MEMBERS BETWEEN THE ALUMINUM MOUNTING SUPPORTS AND PLACE PLASTIC MATERIAL 1/16 MIN. THICKNESS (SEE SHEET 4 FOR CHART WITH SPACING)

BOTTOM OF CHORD INSTALLATIONS.

NOTE: 3 ANGLES MOUNTING ANGLES (ALUMINUM) 2" x 2" x 1/4" x 8' (LONG)

MESSAGE SIGN MANUFACTURER OR AS PROVIDED BY THE VARIABLE SERIES (ALUM.) X HGT.-ALUMINUM PANEL.

WIDE FLANGE - ARMY/NAVY 5" x 5" x 5.37 lbs/ft

CONTACT. DO NOT OVER TIGHTEN. ALL MATING SURFACES ARE IN EACH NUT. TURN NUT DOWN UNTIL PROVIDE 2 WASHERS UNDER FOR EACH THREADED END, PROVIDE 2 WASHERS UNDER BOLTS LEFT & RIGHT ON EACH BOTTOM OF SIGN. ALTERNATE BOLT BOTH SIDES AT TOP & BOTTOM OR MESSAGE SIGN OR VARIABLE TYPE I SIGN MOUNTING SUPPORT: ROUND TUBE WITH 4 WASHERS 5/16" DIA. U-BOLT FOR CHORD BOTTOM TOP OR SIGN BOTTOM OF PANEL FROM TOP TO BOTTOM.

PANEL POINT (TYP.) TRUSS DEPTH VARIES SIGN HEIGHT 12" MAX.

BOLT SPACING

NOTE: SEE SIGN LOCATION DETAIL FOR SIGN POSITIONING DIMENSIONS.

FOR 6' TRUSS DEPTH (TYPE E): 1.5' MINIMUM DISTANCE TUBE O.D. + 5/16" (TYP.)

1. FOR 6' TRUSS DEPTH (TYPE E): 13.5" SIGN HEIGHT; 3" MINIMUM BELOW BOTTOM TRUSS CHORD ± 13.5" SIGN HEIGHT CENTER THE SIGN ON THE TRUSS BOX
2. FOR 7' TRUSS DEPTH (TYPES C & D): 14" SIGN HEIGHT; 3" MINIMUM BELOW BOTTOM TRUSS CHORD ± 14" SIGN HEIGHT CENTER THE SIGN ON THE TRUSS BOX
3. FOR 8' TRUSS DEPTH (TYPE E): 15" SIGN HEIGHT; 3" MINIMUM BELOW BOTTOM TRUSS CHORD ± 15" SIGN HEIGHT CENTER THE SIGN ON THE TRUSS BOX
4. MINIMUM UNDERCLEARANCE APPLIES TO LOWEST HANGING SIGN ON TRUSS BOX.
5. MAXIMUM END SUPPORT COLUMN HEIGHT FROM BASE PLATE TO BOTTOM TRUSS CHORD IS 26'-3" (TYPE E) AND 26'-0" (TYPES C & D).
6. MAXIMUM SIGN HEIGHT IS 1' LARGER THAN IT'S SPECIFIED TRUSS DEPTH.

NOTE: SEE SIGN LOCATION DETAIL FOR SIGN POSITIONING DIMENSIONS.
NOTES FOR EXIT NUMBER PANEL ERECTION:

1. All mounting angles and connections are included in the pay item "Sign, Type _".
2. Shift mounting angles a minimum distance to avoid conflict with guide sign supports.
3. Where guide sign is less than 6' in height, shorten mounting angles to match bottom of guide sign.
4. Exit number panel shall be direct bolted at top, middle and bottom to mounting angles (3 bolts required per mounting angle). Use stainless steel 3/8" diameter rectangular flat head bolts, flat washers and nylon insert locknuts. 1/2" X 3/4" elongated bolt holes may be used to facilitate alignment of mounting supports.
5. Refer to plan sheet for placement of right or left exit sign panel.
6. Guide sign stiffener angles and/or erection angles shall not be extended to serve as exit number panel mounting angles.

NOTES FOR OVERHEAD SIGN SUPPORT:

7. New wide flange mounting supports shall be shop connected to all signs before handling finished sign. (Are included in the pay item "Sign, Type _").
8. Signs too tall to be shipped in one piece shall have temporary support angles attached to each piece prior to handling. The temporary support angles shall remain on the sign until the permanent wide flange mounting supports are attached. Temporary supports shall be steel or aluminum angles.
9. For attachment of Type I sign to overhead sign mounting supports, use stainless steel 3/8" diameter rectangular flat head bolts, flat washers and nylon insert locknuts. 1/2" X 3/4" elongated bolt holes maybe used to facilitate alignment of mounting only.
10. All U-bolts, bolts, and all nylon insert locknuts shall be per MDOT standard specifications for construction.

NOTES FOR VARIABLE MESSAGE SIGNS:

11. Type I signs shall not be used on the same Type E truss as variable message signs.
12. Attach variable message signs on the Type E truss per the manufacturer's recommendations.

GENERAL NOTES:

13. New erection angles shall be shop connected to all signs before handling finished sign. They are included in the pay item "Sign, Type _".
14. All connections are included in the pay item "Sign, Type _".
15. For sign panel connections, 3/8" diameter stainless steel bolts and hex nuts at 24" O.C. shall be used.
16. To attach Type I signs to roadside steel column breakaways, use sign support clips only.