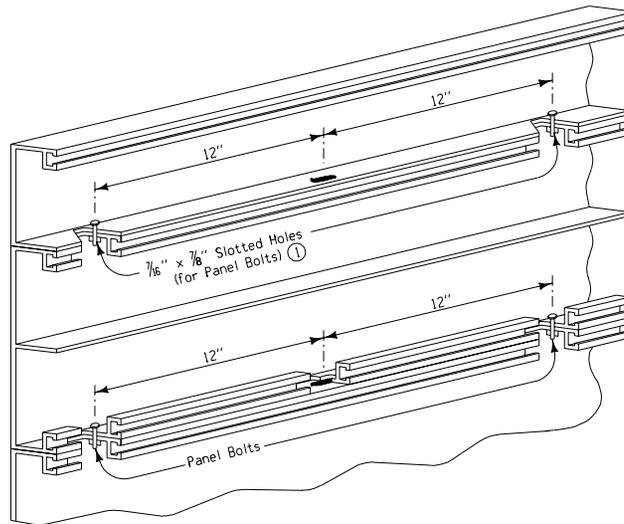


TYPE 1 FABRICATON ②



TYPE 2 FABRICATON ③

GENERAL NOTES:

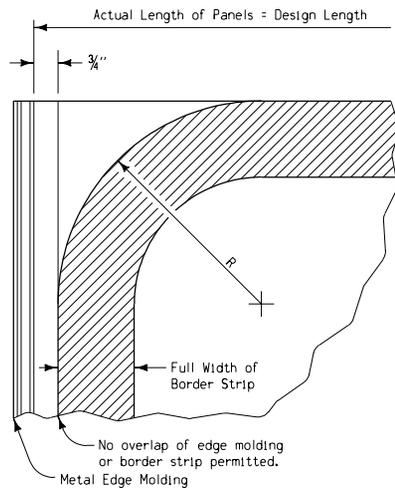
Details shown on this sheet are intended to illustrate the two methods used for sign fabrication. Materials and methods of construction shall be in accordance with current Standard and Supplemental Specifications for Highway Signing.

Panel bolt slotted holes spaced at 12 inch centers shall be located along the full length of each panel, such that the outermost slots are of equal distances (not to exceed 6 inches) from the ends of the panel.

Signs shall be made up of Full Panels unless a Half Panel is required, in which case it shall be placed at the top edge of the sign.

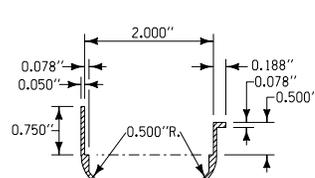
Refer to appropriate other Standard Road Plans for details of Sign Posts, Footings, etc.. Refer to Detail Project Plans and Summary Sheet for exact data for individual sign fabrication requirements.

- ① 2 Washers per panel bolt, one each side of sign.
- ② Type 1 Fabrication shall be used for the following cases:
 1. All ground mounted type 'B' signs placed on metal breakaway or wood posts.
 2. All type 'B' signs 24 feet or more in width placed on overhead structures.
 For Type 1 Fabrication, the sign panel bolts shall be installed at 12 inch centers.
- ③ Type 2 Fabrication shall be used for the following case:
 1. All type 'B' signs less than 24 feet in width placed on overhead structures.
 For Type 2 Fabrication, the sign panel bolts shall be installed at 24 inch centers, except the end holes shall have bolts installed in any case.

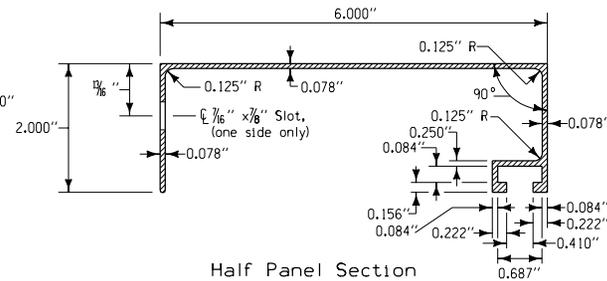


EDGE MOLDING BORDER STRIP DETAIL

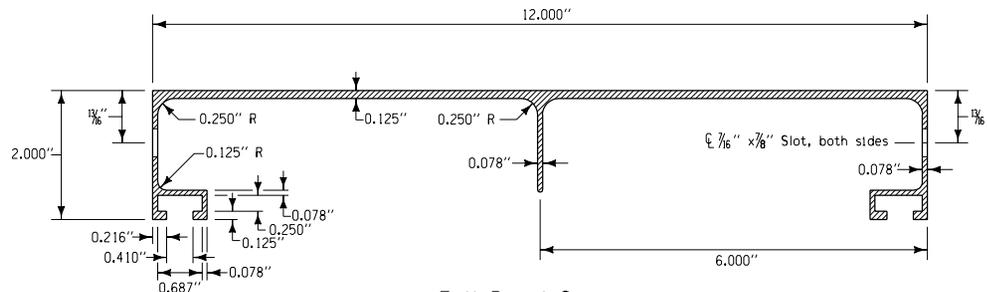
Edge molding shall be installed full length of each vertical side of each sign. Attach in accordance with current specifications.



EDGE MOLDING

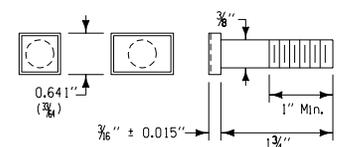


Half Panel Section



Full Panel Section

STANDARD STRUCTURAL SIGN PANELS



TYPICAL CLIP BOLT

(Square or Rectangular Head Optional)

 Iowa Department of Transportation Project Development Division	
STANDARD ROAD PLAN	RD-23
REVISION: Redrawn in CAD.	REVISION NO. 5
APPROVED BY: <i>John C. Christ</i> DESIGN METHODS ENGINEER	05-24-99 REVISION DATE 09-21-99

FABRICATION DETAILS FOR TYPE 'B'
ALUMINUM SIGNS AND HARDWARE