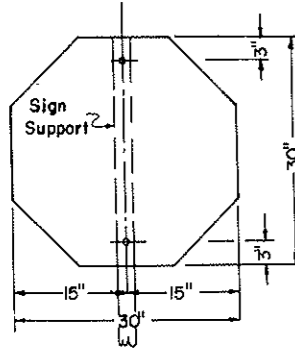
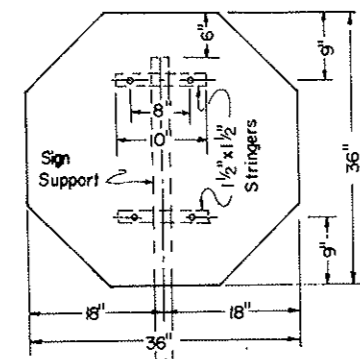


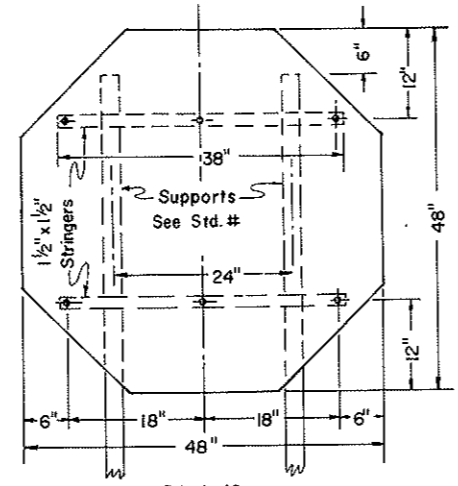
**SIGN PUNCHING, STRINGER AND SUPPORT LOCATION DETAILS  
REGULATORY AND WARNING SIGNS**



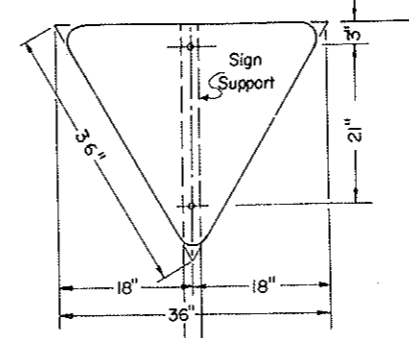
R1-1-30  
Assembly 1



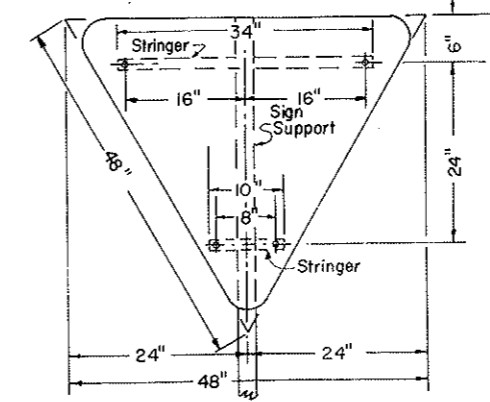
R1-1-36  
Assembly 2



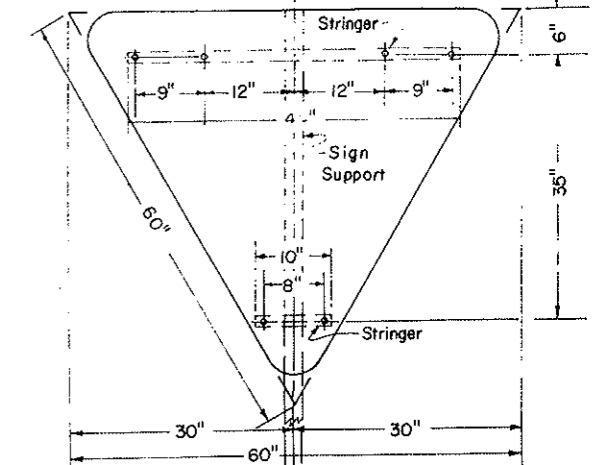
R1-1-48  
Assembly 3



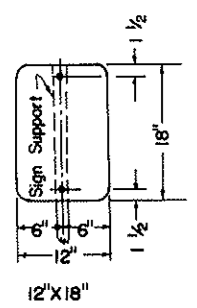
R1-2-36  
Assembly 4



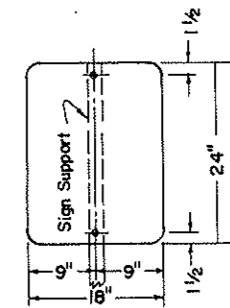
R1-2-48  
Assembly 5



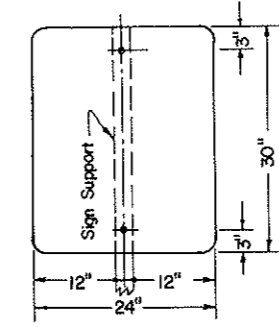
R1-2-60  
Assembly 6



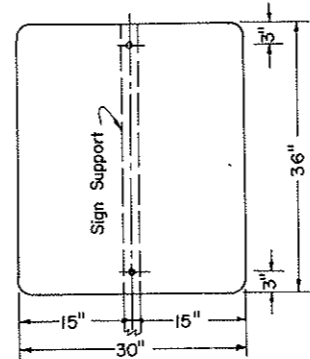
12" X 18"  
Assembly 7



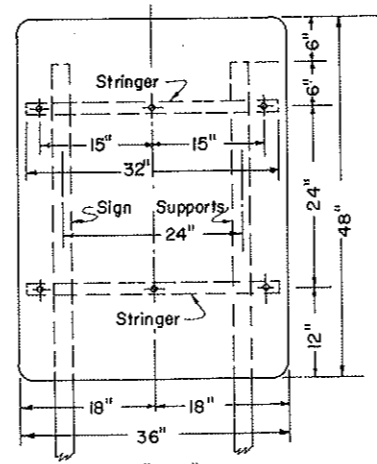
18" X 24"  
Assembly 8



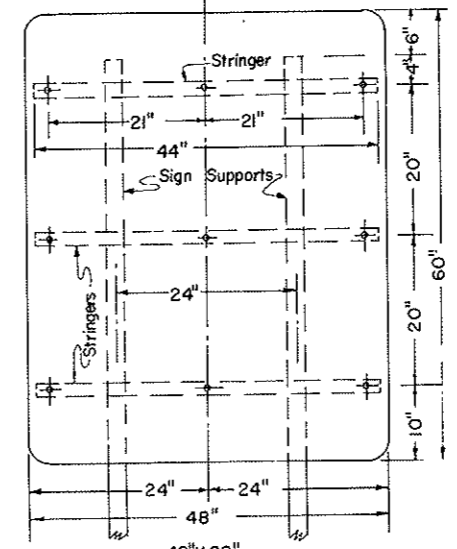
24" X 30"  
Assembly 9



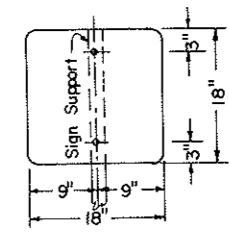
30" X 36"  
Assembly 10



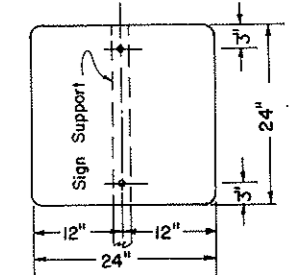
36" X 48"  
Assembly 11



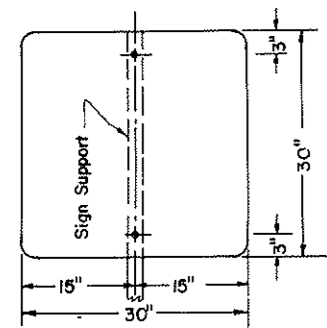
48" X 60"  
Assembly 12



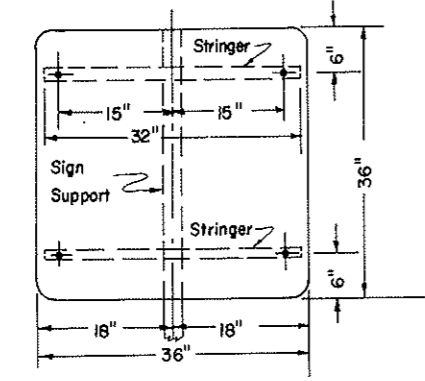
18" X 18"  
Assembly 13



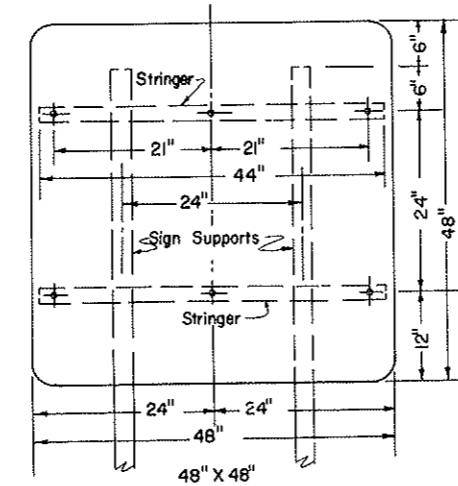
24" X 24"  
Assembly 14



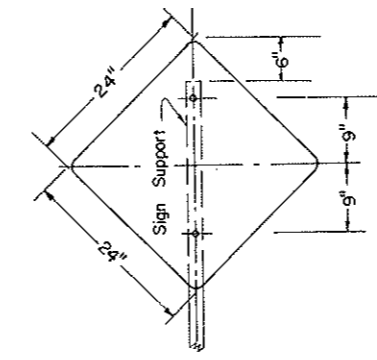
30" X 30"  
Assembly 15



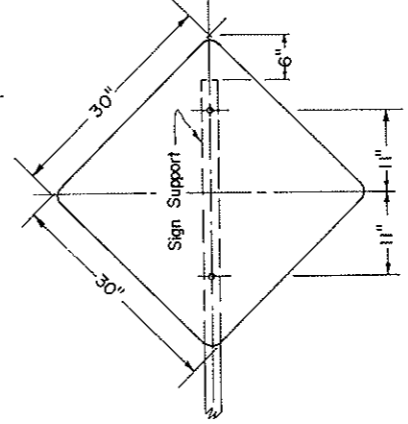
36" X 36"  
Assembly 16



48" X 48"  
Assembly 17



24" X 24"  
Assembly 18



30" X 30"  
Assembly 19

**NOTE:**

- MATERIAL:**
- SIGN BACKING: THE SIGN BACKING MATERIAL SHALL BE AS FOLLOWS.
  - STEEL: SIGNS HAVING A WIDTH OF LESS THAN 30" SHALL USE 14 GAUGE MATERIAL. SIGNS 30" OR MORE SHALL USE 12 GAUGE MATERIAL.
  - ALUMINUM: ALUMINUM ALLOY 5061-T5 AND 5052-H38 SHALL HAVE THE FOLLOWING MINIMUM THICKNESS: SIGNS 24" OR LESS IN WIDTH SHALL BE 0.100 INCH. SIGNS OVER 24" IN WIDTH SHALL BE 0.125 INCH.

THE YIELD SIGN R1-2-36 ASSEMBLY 4, SHALL HAVE A MINIMUM THICKNESS OF .100 INCH FOR BOTH 6061-T6 AND 5052-H38 ALLOYS.

STRINGERS: ALL STRINGERS SHALL BE SQUARE TUBE, PERFORATED 1 1/2 X 1 1/2 AND OF THE LENGTH SHOWN.

HOLES: ALL HOLES SHALL BE PUNCHED ROUND FOR 3/8" DIAMETER BOLTS.

GENERAL: SEE PLANS FOR SIGN NUMBERS TO BE USED AT EACH LOCATION. SEE STD. D-754-44 FOR MOUNTING DETAILS. SEE STD. D-754-23 & 24 FOR POST LENGTH AND SIZES.

11-10-75 REVISIONS	
DATE	CHANGES
5-4-77	MESSAGE
8-11-78	MATERIAL NOTE

NORTH DAKOTA  
STATE HIGHWAY DEPARTMENT

Submitted: *J. J. [Signature]*  
Design Engineer

Recommended: \_\_\_\_\_  
Asst. Chief Engineer, Pre-Const.

Approved: *[Signature]*  
Chief Engineer