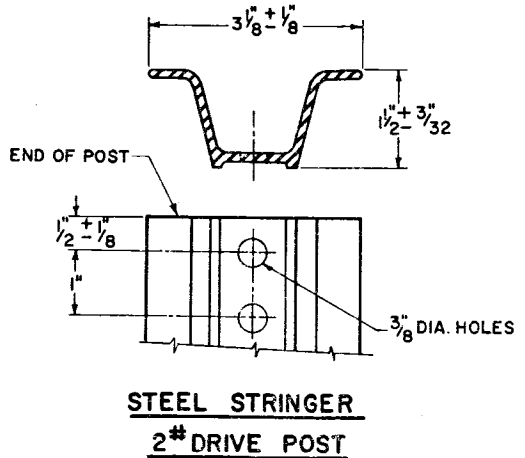
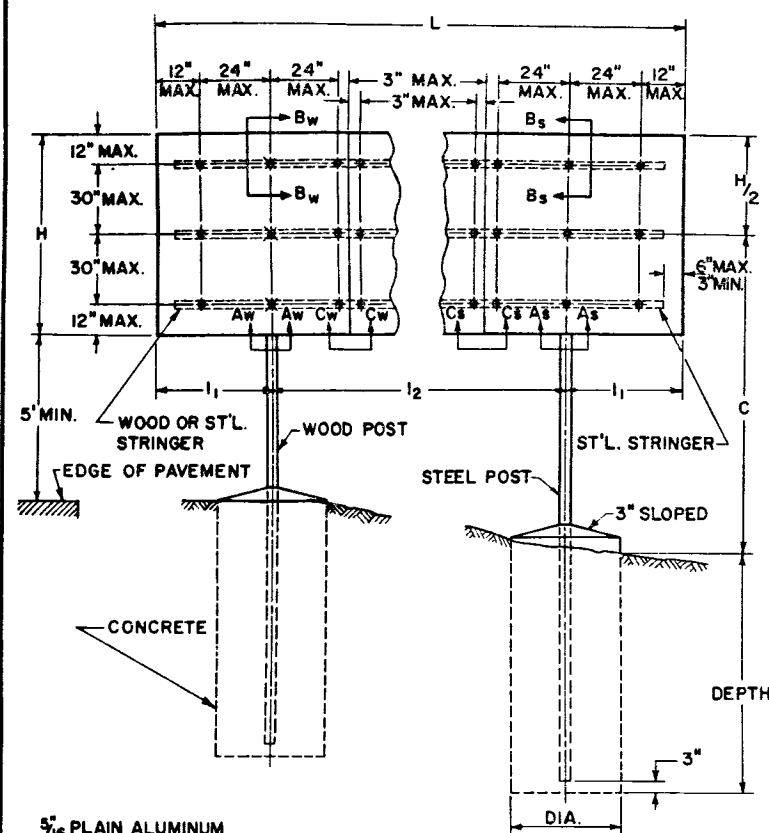
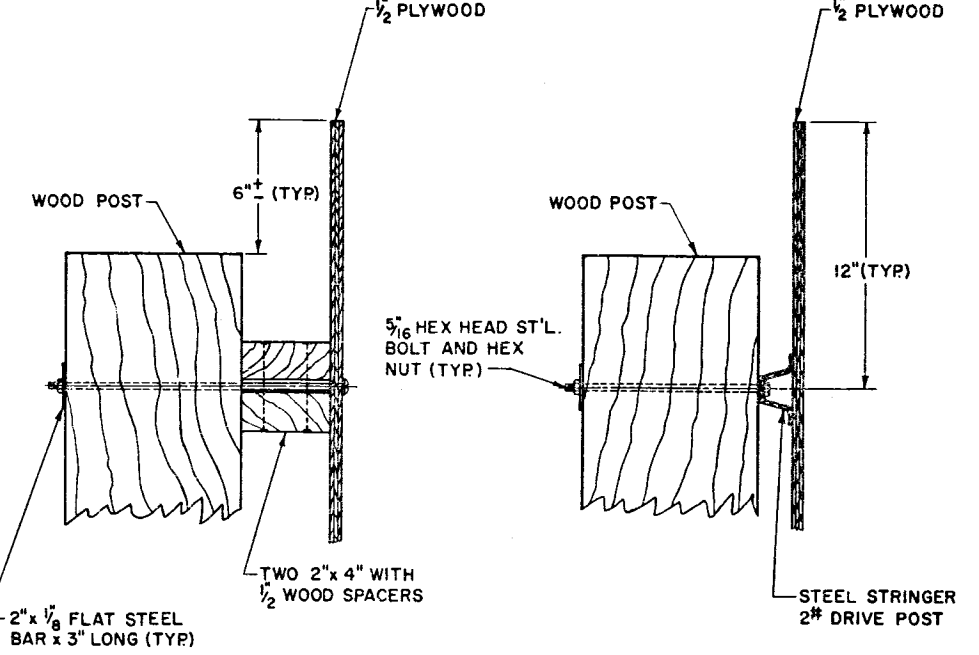


FEDERAL-AID CONSTRUCTION IDENTIFICATION SIGNS

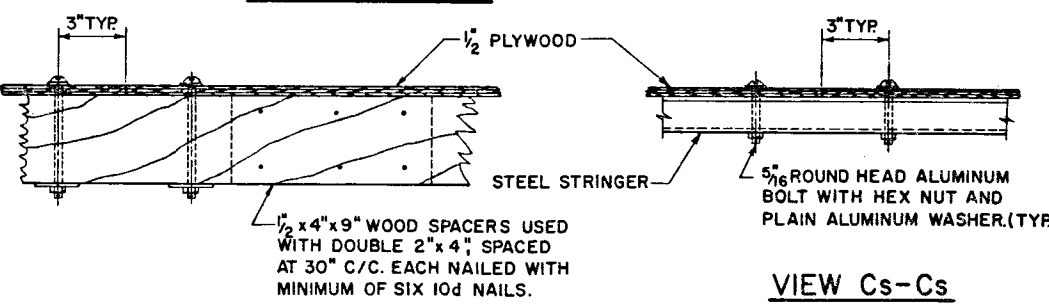


LEGEND

- ⊗ BOLTS THROUGH FACE, STRINGER & POST
- BOLTS THROUGH FACE & STRINGER
- BOLTS THROUGH STRINGER & POST

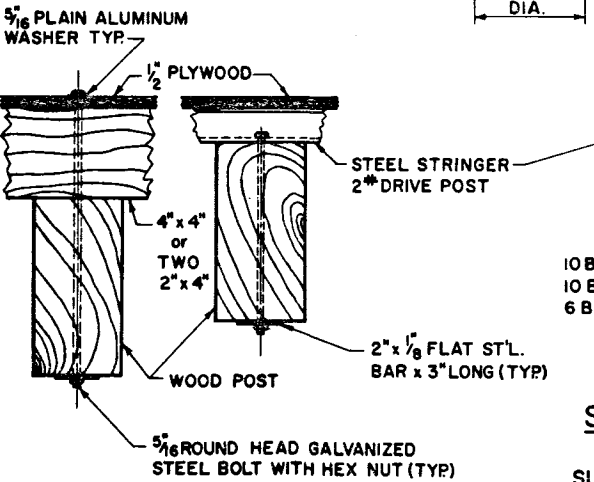


SECTION Bw-Bw

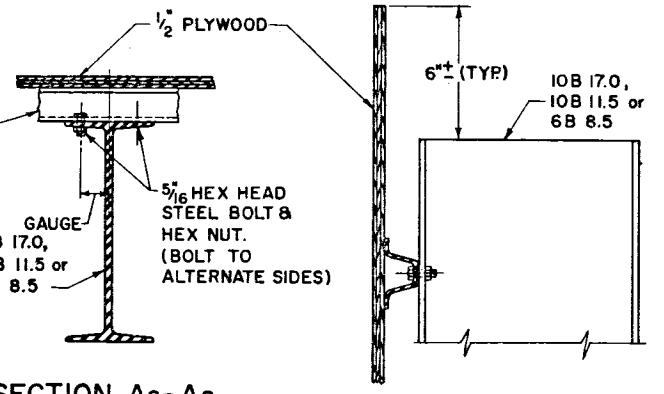


VIEW Cw-Cw

VIEW Cs-Cs
OR
VIEW Cw-Cw



SECTION Aw-Aw



SECTION As-As

SECTION Bs-Bs

L	2 SUPPORTS		3 SUPPORTS	
	I ₁	I ₂	I ₁	I ₂
8'	1'-9"	4'-6"	1'-1"	2'-11"
10'	2'-3"	5'-6"	1'-5"	3'-7"
11'	2'-5"	6'-2"	1'-6"	4'-0"
14'	3'-1"	7'-10"	2'-0"	5'-0"

SUPPORT SIZE

SIGN C AREA FT. ²	STEEL SUPPORTS						WOOD SUPPORTS					
	2 POST			3 POST			2 POST			3 POST		
	20-40	40-60	60-90	40-60	60-90		20-40	40-60	60-90	40-60	60-90	
FEET												
LESS 10	68 8.5			68 8.5			4"x 8"	4"x 10"	4"x 12"	4"x 8"	4"x 10"	
10 - 12												
12 - 14			108 11.5									
14 - 16							4"x 10"	4"x 12"	6"x 12"	4"x 10"	4"x 12"	
16 - 18												
18 - 20			108 17	108 11.5			4"x 12"	6"x 12"	6"x 14"	4"x 12"	6"x 12"	

SUPPORT FOUNDATIONS

SUPPORT	FOUNDATION
TYPE	SIZE
STEEL	68 8.5
STEEL	108 11.5
STEEL	108 17.0
WOOD	4"x 8"
WOOD	4"x 10"
WOOD	4"x 12"
WOOD	6"x 14"

NOTES

GENERAL: SIGN SUPPORTS MAY BE STEEL, WOOD OR A COMBINATION OF STEEL AND WOOD.

MATERIALS: THE MATERIALS LISTED BELOW SHALL BE IN ACCORDANCE WITH THE OHIO CONSTRUCTION AND MATERIAL SPECIFICATIONS.
DRIVE POST: 712.20

STRUCTURAL SHAPES: 711.01
WOOD POSTS AND STRINGERS: DOUGLAS FIR DENSE CONSTRUCTION, SOUTHERN YELLOW PINE DENSE STRUCTURAL OR BETTER.

THE POSTS AND STRINGERS SHALL BE PAINTED WITH ALL-WEATHER RESISTING HIGH QUALITY DARK GREEN ENAMEL. 708.10

FABRICATION: ALL BOLT HOLES SHALL BE DRILLED FROM THE FACE THROUGH THE BACK OF THE SIGN USING A BACKING PANEL.
ALL JOINTS IN THE PLYWOOD SIGN PANELS SHALL BE VERTICAL AND SHALL BE PLACED WITHIN THE MIDDLE HALF OF THE SIGN PANEL.

ERECTION: THE STRINGERS SHALL BE EITHER 4"x4" OR DOUBLE 2"x4" WOOD WALES OR 2" DRIVE POSTS.
THE SIGN SUPPORT POST SIZE AND SPACING SHALL BE SELECTED FROM TABLES BASED ON SIGN AREA AND ACTUAL MOUNTING HEIGHT.
ON PROJECTS OF 6 MONTHS DURATION OR LESS THE CONTRACTOR, WITH THE ENGINEERS APPROVAL MAY OMIT CONCRETE FOUNDATION PROVIDED STRUCTURAL SUPPORT IMBEDMENT IS INCREASED BY 100 PER CENT.

BUREAU OF TRAFFIC OHIO DEPARTMENT OF HIGHWAYS	
FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS	
DATE 3-8-83 2-25-84 6-1-83	
STANDARD CONSTRUCTION DRAWING APPROVED <i>Ed C. Danley</i> ENGINEER OF TRAFFIC	