

ELEVATION

SIDE VIEW

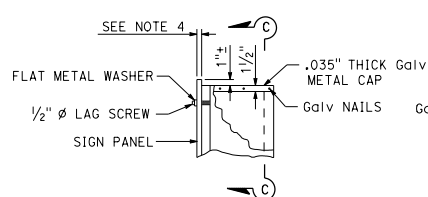
SIGN PANEL LENGTH (SEE NOTE 1)	SIGN PANEL OVERHANG	MOUNTING HOLE SPACING
"A"	"B"	"C"
8'-0"	1'-6"	5'-0"
9'-0"	1'-10"	5'-4"
10'-0"	2'-0"	6'-0"
11'-0"	2'-0"	7'-0"
12'-0"	2'-6"	7'-0"
13'-0"	2'-6"	8'-0"
14'-0"	2'-6"	9'-0"
15'-0"	3'-0"	9'-0"
16'-0"	3'-3"	9'-6"
17'-0"	3'-3"	10'-6"
18'-0"	3'-6"	11'-0"
19'-0"	3'-9"	11'-6"
20'-0"	4'-0"	12'-0"
21'-0"	4'-3"	12'-6"
22'-0"	4'-3"	13'-6"
23'-0"	4'-6"	14'-0"
24'-0"	4'-9"	14'-6"

TABLE 1

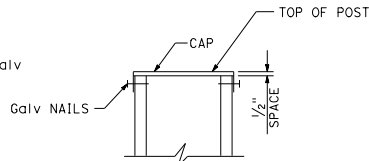
"hL" OR "hR" (IN FEET)	TOTAL SIGN AREA SQFT				
40	90+	140+	190+	240+	
TO	TO	TO	TO	TO	
90	140	190	240	290	
9'-0" TO 13'-0"	6'	6.5'	7.5'	8.5'	9'
13'-0" TO 17'-0"	6'	7'	8'	9'	10'
17'-0" TO 21'-0"	6'	7.5'	9'	9'	
21'-0" TO 26'-0"	7'	8'	9'		

TABLE 2

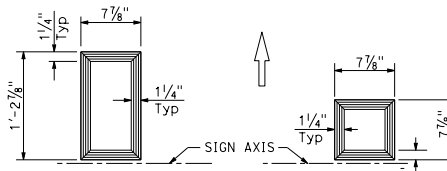
See Note 8



DETAIL F



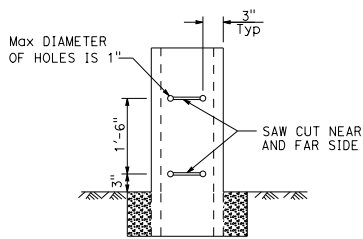
SECTION C-C



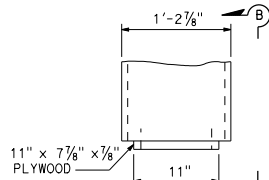
TYPE L POST

TYPE M POST

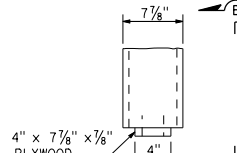
SECTION A-A



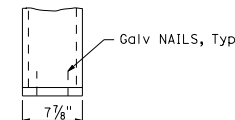
DETAIL G



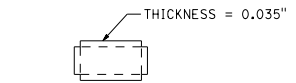
TYPE L POST



TYPE M POST



SECTION B-B



GALV METAL CAP

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**ROADSIDE SIGNS
LAMINATED WOOD BOX POST
TYPICAL INSTALLATION
DETAILS No. 3**

NO SCALE

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

Stanley P. Johnson
REGISTERED CIVIL ENGINEER
No. C67935
Exp. 3-31-20
CIVIL
STATE OF CALIFORNIA

May 31, 2018
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS
OR AGENTS SHALL NOT BE RESPONSIBLE FOR
THE ACCURACY OR COMPLETENESS OF SCANNED
COPIES OF THIS PLAN SHEET.

NOTES:

- See Project Plans for:
Location of each sign.
Length of sign panel "A".
Depth of sign "D".
Height "h_L" and "h_R" of centerline of sign above ground line at each post.
Type of post, L and M.
See Standard Plan RS1 for other details.
- "e" Indicates location of 1/2" lag screws and existing holes in panels. Lag screws are to be embedded at least 1" into post using 3/8" diameter pilot holes.
- "x" Indicates location of additional 1/2" lag screws required when the depth of sign panel (d) and the length of sign panel (A) are as follows:

A	d
17'-0" to 24'-0"	5'-0"
19'-0" to 24'-0"	4'-6"
21'-0" to 24'-0"	4'-0"
24'-0"	3'-6"
- Type B laminated sign panels are 1" nominal thick for sign lengths of 15'-0" and less. Panels over 15'-0" in length and Type H laminated sign panels are 2 1/2" nominal thick.
- Embedment "E" for Type L post shall conform to the requirements in Table 2. Embedment for Type M posts shall be 6'-0" minimum.
- Diameter of post holes for Type L posts shall be at least 2'-6". Diameter of post holes for Type M posts shall be at least 2'-0".
- Dimensions shown on project plans are for fabrication. During installation adjust these dimensions to provide A level sign approximately 7'-0" above roadway shoulder.
- Minimum post embedment "E" for Type L post.