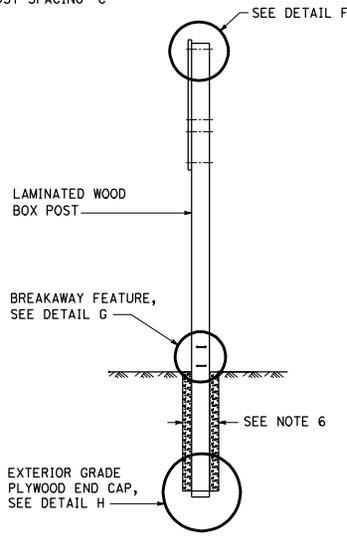


**ELEVATION**



**SIDE VIEW**

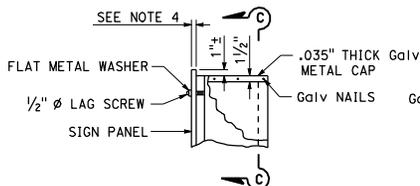
SIGN PANEL LENGTH (SEE NOTE 1)	SIGN PANEL OVERHANG	MOUNTING HOLE SPACING
"A"	"B"	"C"
8'-0"	1'-6"	5'-0"
9'-0"	1'-10"	5'-4"
10'-0"	2'-0"	6'-0"
11'-0"	2'-0"	7'-0"
12'-0"	2'-6"	7'-0"
13'-0"	2'-6"	8'-0"
14'-0"	2'-6"	9'-0"
15'-0"	3'-0"	9'-0"
16'-0"	3'-3"	9'-6"
17'-0"	3'-3"	10'-6"
18'-0"	3'-6"	11'-0"
19'-0"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

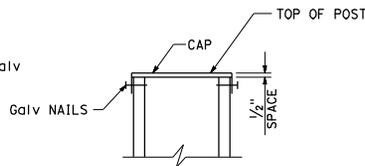
"hL" OR "hR" (IN FEET)	TOTAL SIGN AREA SQFT				
	TO 40	90+	140+	190+	240+
9'-0" TO 13'-0"	6'	6.5'	7.5'	8.5'	9'
13'-0"+ TO 17'-0"	6'	7'	8'	9'	10'
17'-0"+ TO 21'-0"	6'	7.5'	8'	9'	9'
21'-0"+ TO 26'-0"	7'	8'	9'		

**TABLE 2**

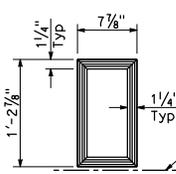
See Note 8



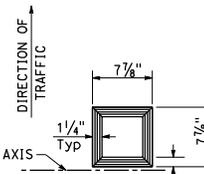
**DETAIL F**



**SECTION C-C**

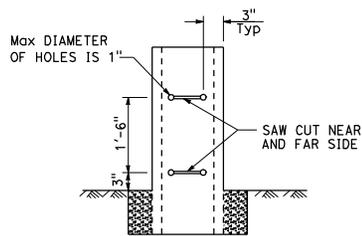


**TYPE L POST**

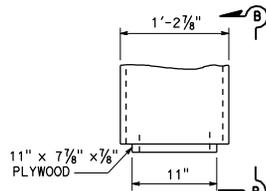


**TYPE M POST**

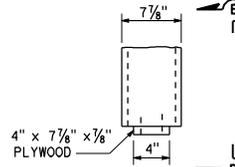
**SECTION A-A**



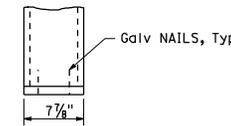
**DETAIL G**



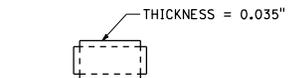
**TYPE L POST**



**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

**RS3**

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

REGISTERED CIVIL ENGINEER  
 No. CS783  
 Exp. 3-31-12  
 CIVIL  
 STATE OF CALIFORNIA

May 20, 2011  
 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<sub>L</sub>" and "h<sub>R</sub>" of centerline of sign above ground line at each post.  
Type of post, L and M.  
See Standard Plans 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. Panel over 15'-0" in length 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. At time of installation adjust these dimensions to provide A level sign approximately 7'-0" above roadway shoulder.
- Minimum post embedment "E" for Type L post.