

**ELEVATION**

**END VIEW**

**TABLE M**  
**MAXIMUM ALLOWABLE "h" FOR TYPE M POST**

SIGN DEPTH "D" INCHES	SIGN LENGTH "L" ( feet )																
	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'
24																	
30																	26
36													26	24	23	22	21
42										26	24	23	22	21	20	19	18
48								26	24	23	21	20	19	18	17	17	16
54						26	24	23	21	20	19	18	17	16	15	15	14
60					26	24	22	20	19	18	17	16	15	14	14	13	13
66				26	23	22	20	19	17	16	15	15	14	13	13	12	11
72			26	23	21	20	18	17	16	15	14	13	13	12	11	11	10
78		26	24	22	20	18	17	16	15	14	13	12	12	11	11	10	10
84		24	22	20	18	17	16	14	14	13	12	11	11	10	10	9	9
90	26	23	20	19	17	16	14	13	13	12	11	11	10	9	9	9	8
96	24	21	19	17	16	15	14	13	12	11	10	10	9	9	8	8	8
102	23	20	18	16	15	14	13	12	11	10	10	9	9	8	8	8	7
108	21	19	17	15	14	13	12	11	10	10	9	9	8	8	7	7	7
114	20	18	16	15	13	12	11	11	10	9	9	8	8	7	7	7	6
120	19	17	15	14	13	12	11	10	9	9	8	8	7	7	7	6	6

NOTE: Use Type L Posts when value "h" exceeds Table M

**POST EMBEDMENT "E" FOR TYPE L POST**

"h" feet	TOTAL SIGN AREA ( ft <sup>2</sup> )				
	40 to 90	90 to 140	140 to 190	190 to 240	240 to 290
9 to 13	6'	6.5'	7.5'	8.5'	9'
13 to 17	6'	7.5'	8'	9'	10'
17 to 21	6'	7.5'	9'	9'	
21 to 26	7'	8'	9'		

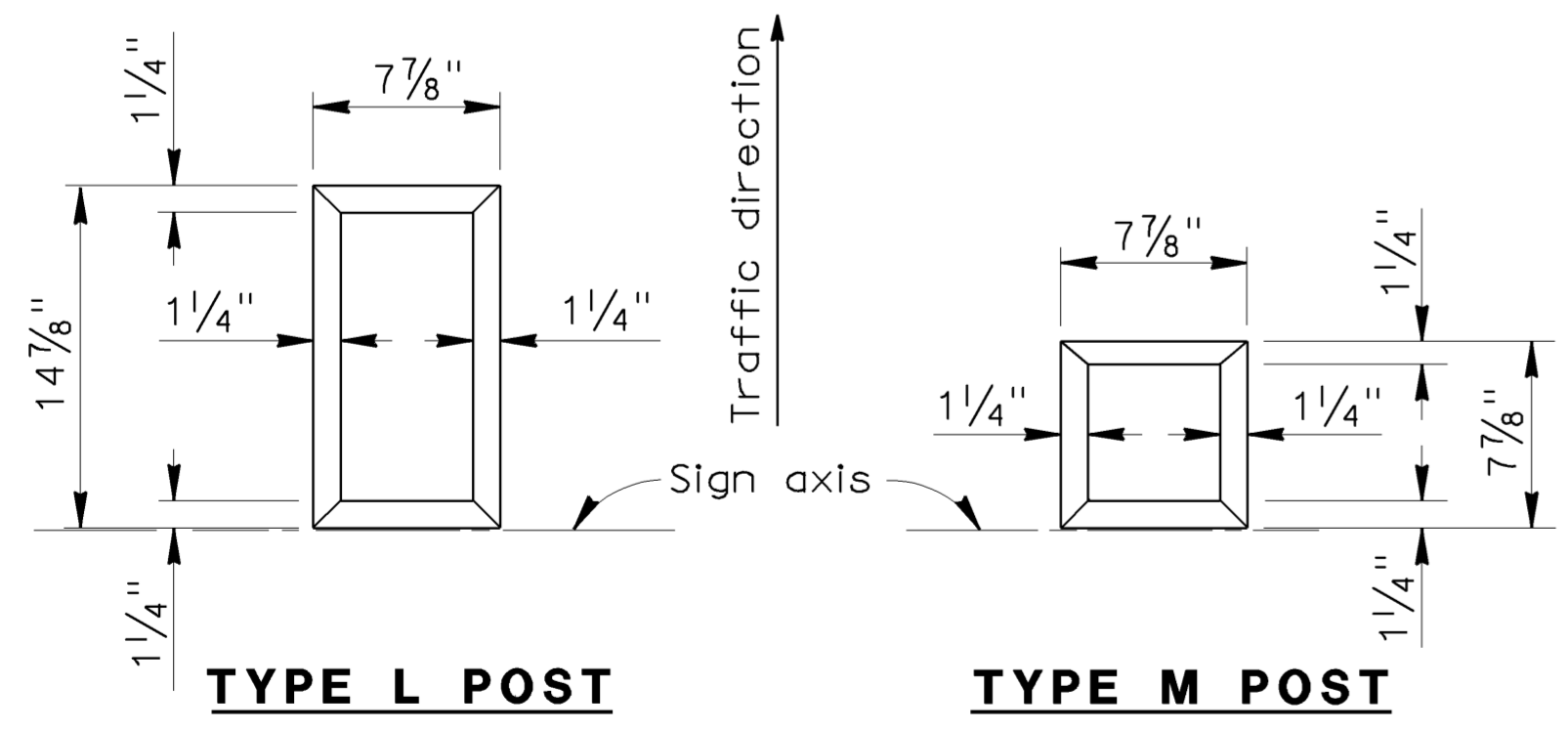
( Post embedment for Type M is 6' )

**TABLE L**  
**MAXIMUM ALLOWABLE "h" FOR TYPE L POST**

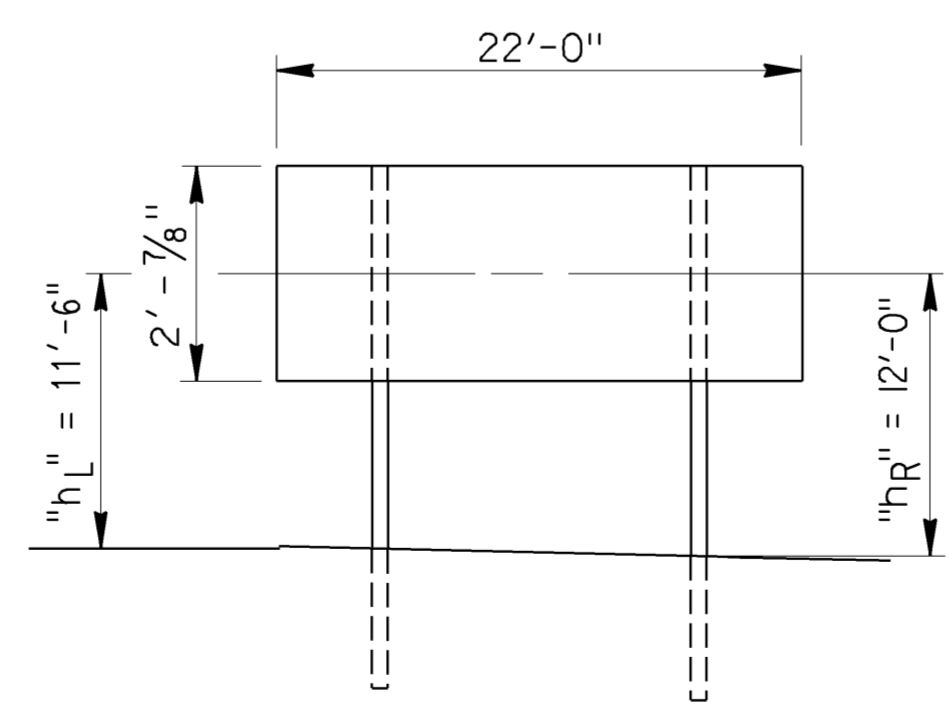
SIGN DEPTH "D" INCHES	SIGN LENGTH "L" ( feet )							
	17'	18'	19'	20'	21'	22'	23'	24'
71								
79								
83								26
91					26	26	26	25
94					26	25	24	23
102				26	25	24	23	22
106			26	25	24	22	21	21
114		26	25	23	22	21	20	19
118	26	25	23	22	21	20	19	18

**POST SELECTION NOTES:**

1. Enter Table M with longer "h". If longer "h" exceeds the table value go to Table L. (Maximum "h" is 26'-0") See example.
2. The project plans shall show a list of signs which shows post type and the dimensions "h<sub>L</sub>" or "h<sub>R</sub>" for each post.
3. Do not mix post types for one sign.
4. To estimate pay length add "E" + "h" +  $\frac{"D"}{2 \times 12}$  for each post type.
5. Do not use this sheet for single post signs.
6. For more details of sign and mount refer to standard plan sheet RS3.



**SECTION A-A**



**EXAMPLE OF HOW TO SELECT POST TYPE**

Given:  
L = 22'-0"  
D = 15'-0"  
h = 12'-0"

Enter Table M first:  
Maximum allowable "h" is 7'-0"  
which is less than 12'-0"

Go to Table L:  
Maximum allowable is 22'-0"  
12'-0" is ok, use Type L post

**THIS SHEET NOT A PART OF CONTRACT PLANS**

**ROADSIDE SIGNS  
LAMINATED WOOD BOX POST TYPE L, TYPE M**

**POST SELECTION SHEET**