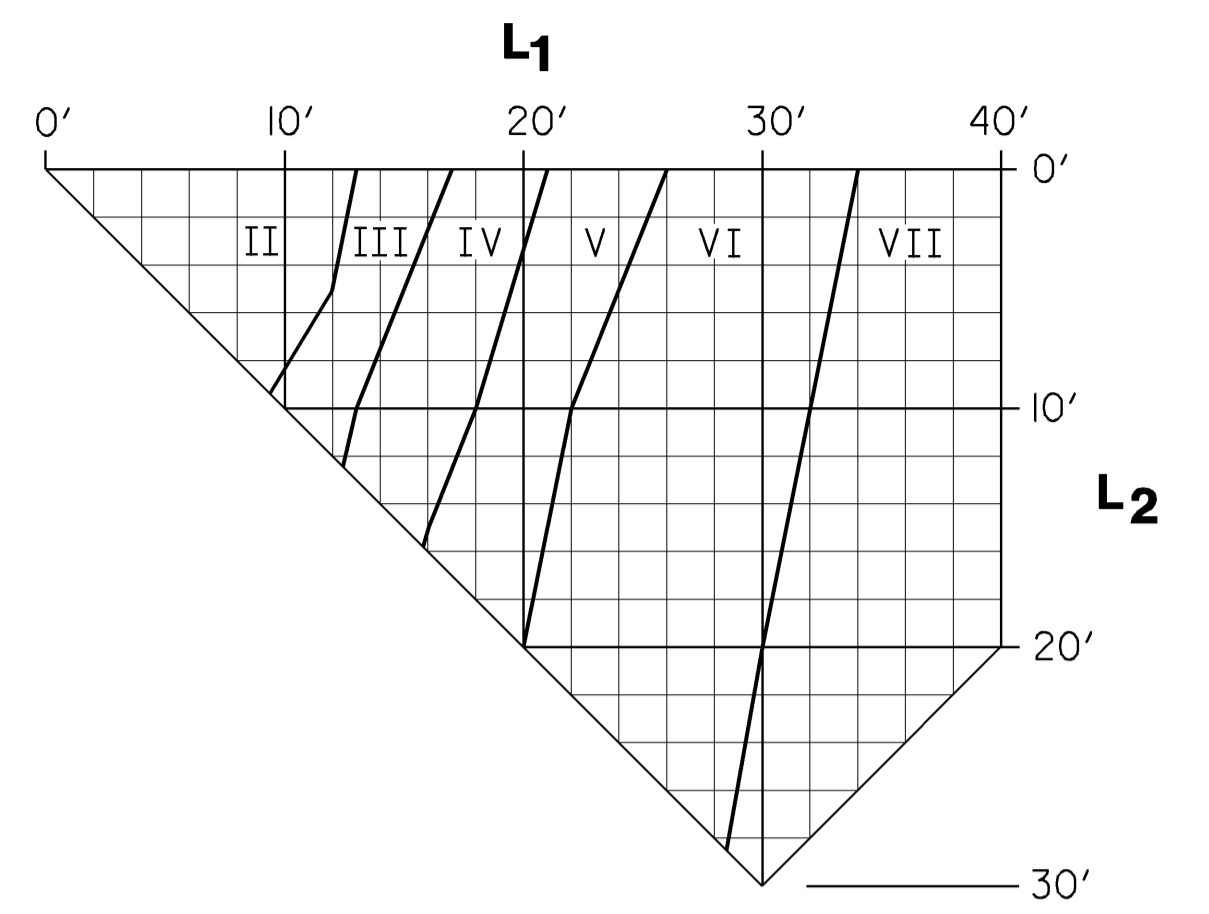
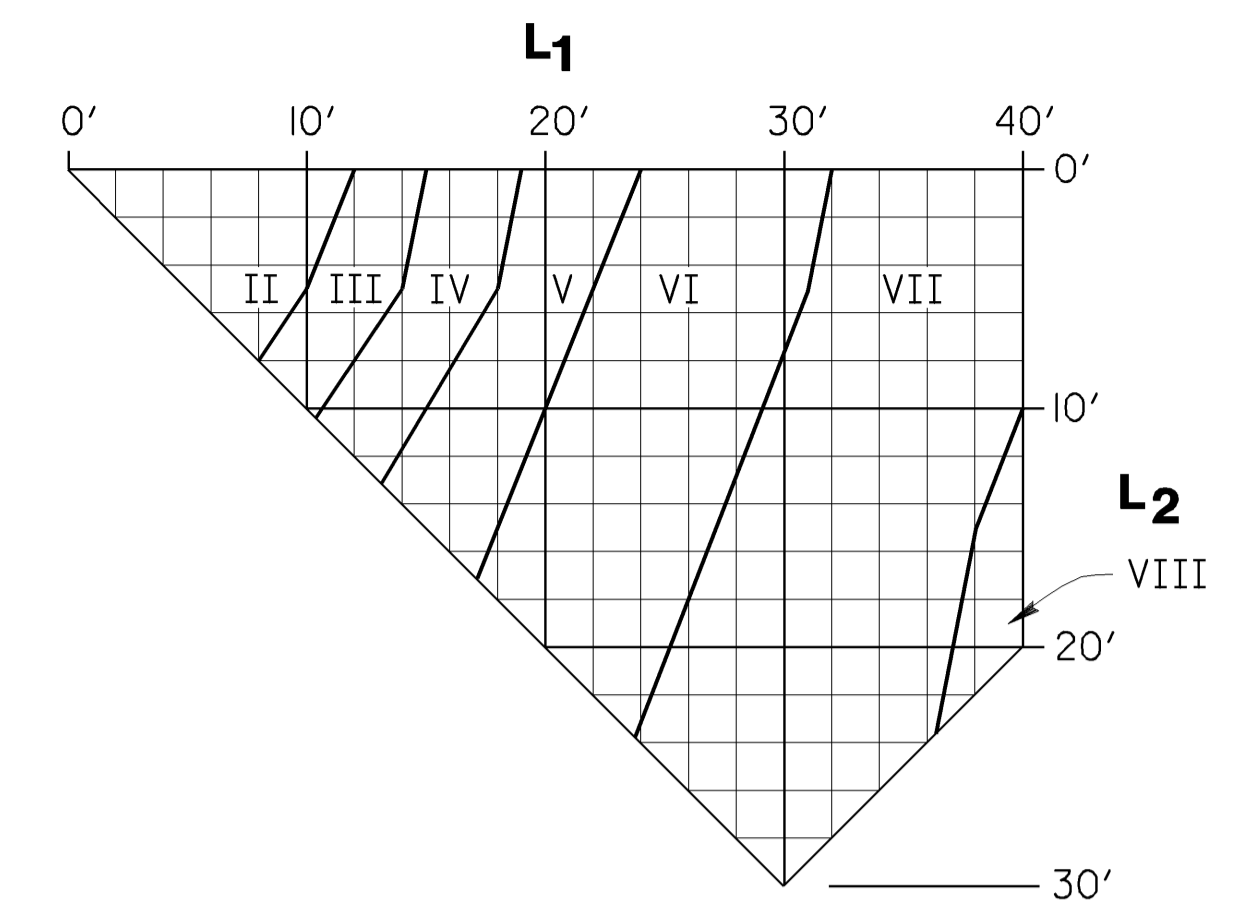


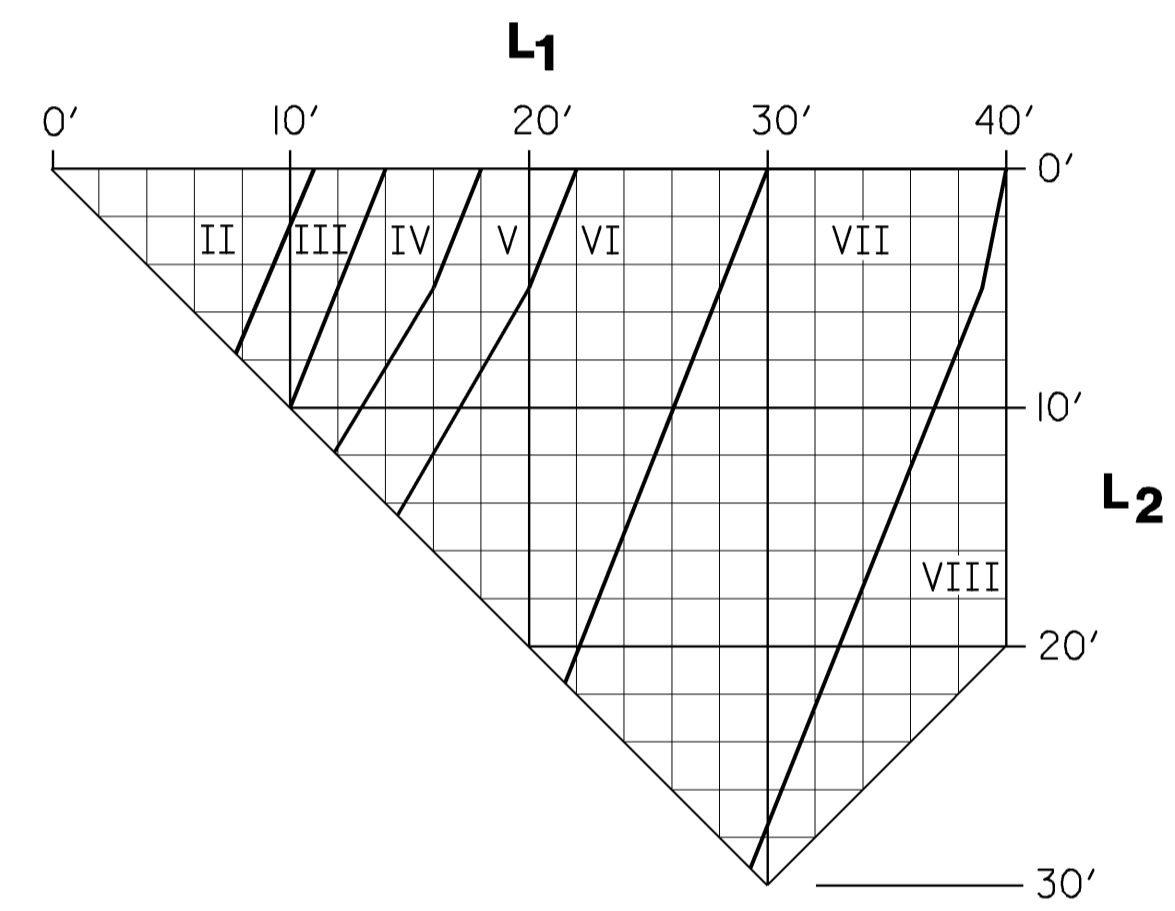
**50" SIGN PANEL DEPTH**



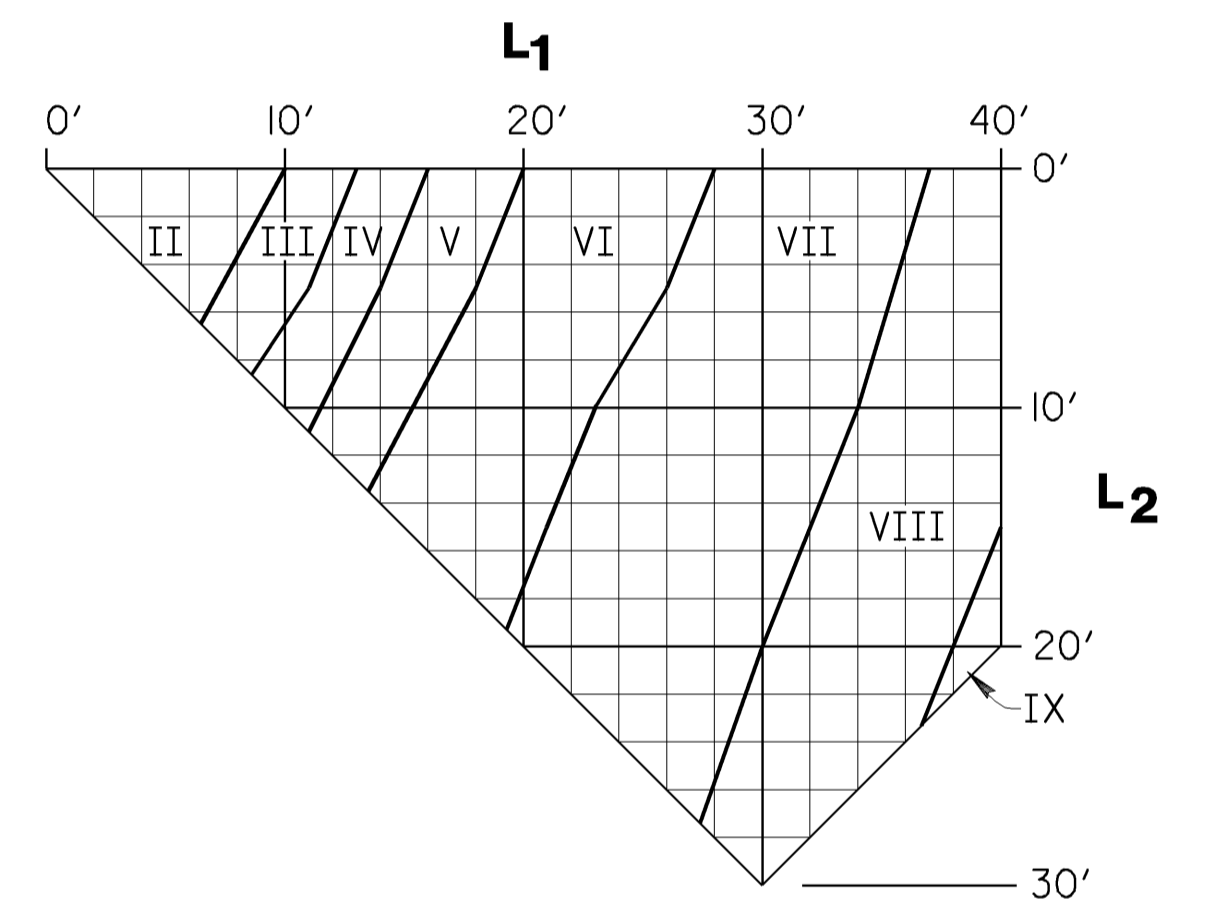
**60" and 70" SIGN PANEL DEPTH**



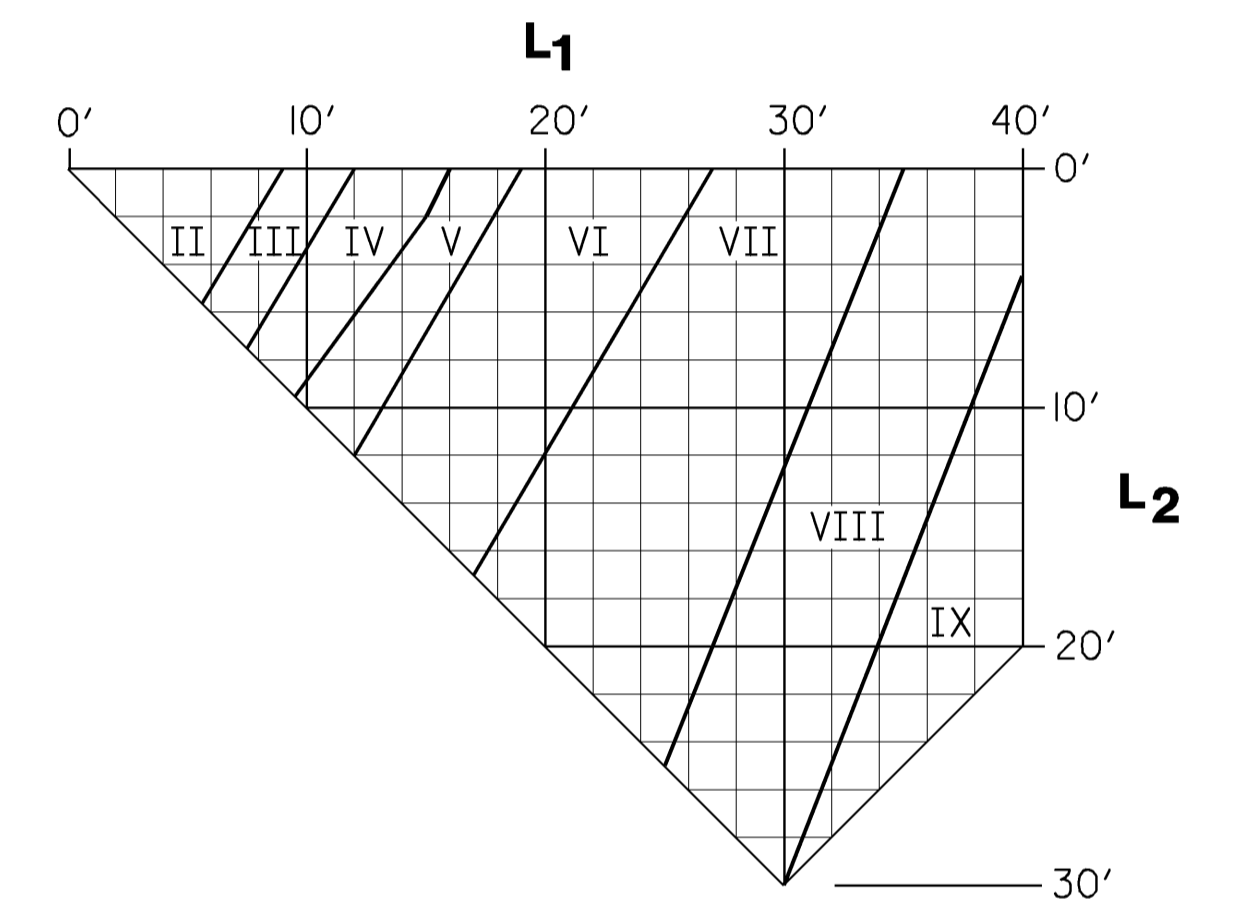
**80" SIGN PANEL DEPTH**



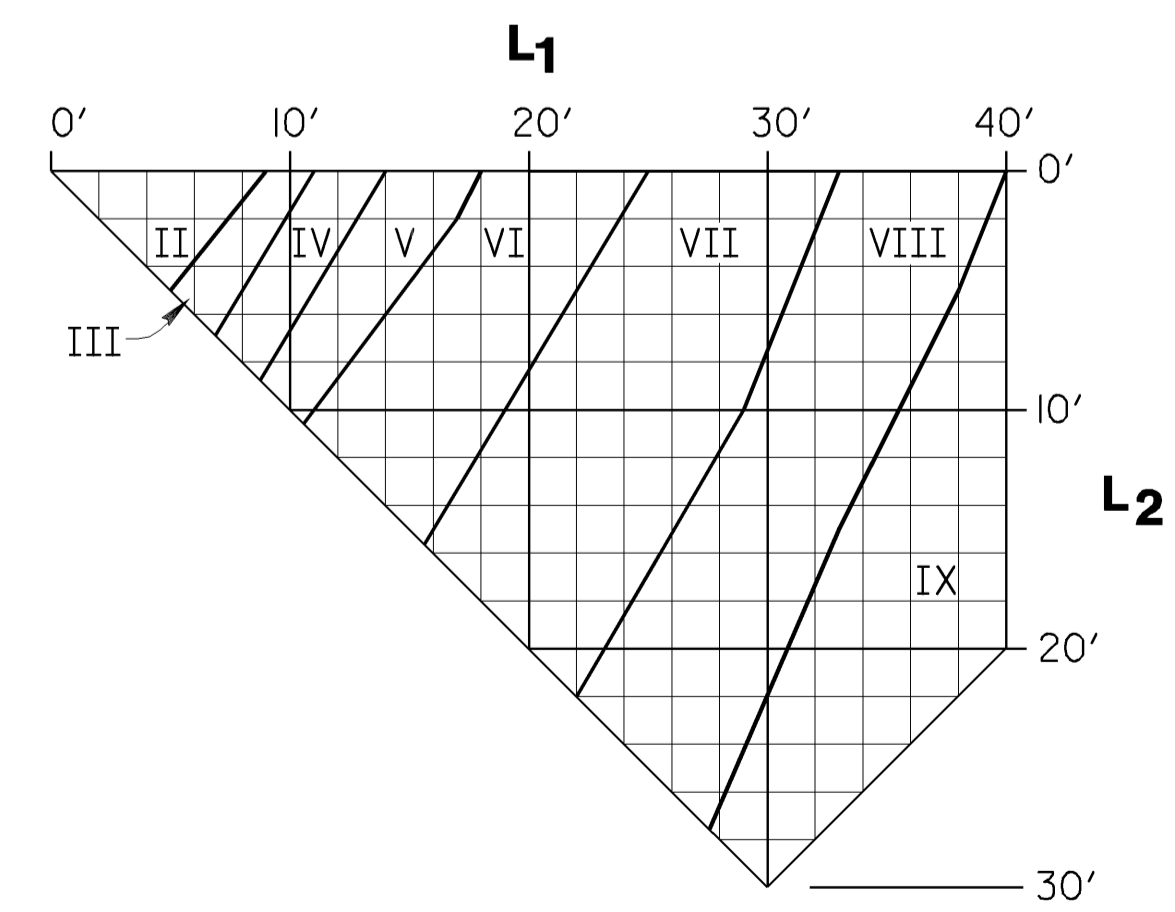
**90" SIGN PANEL DEPTH**



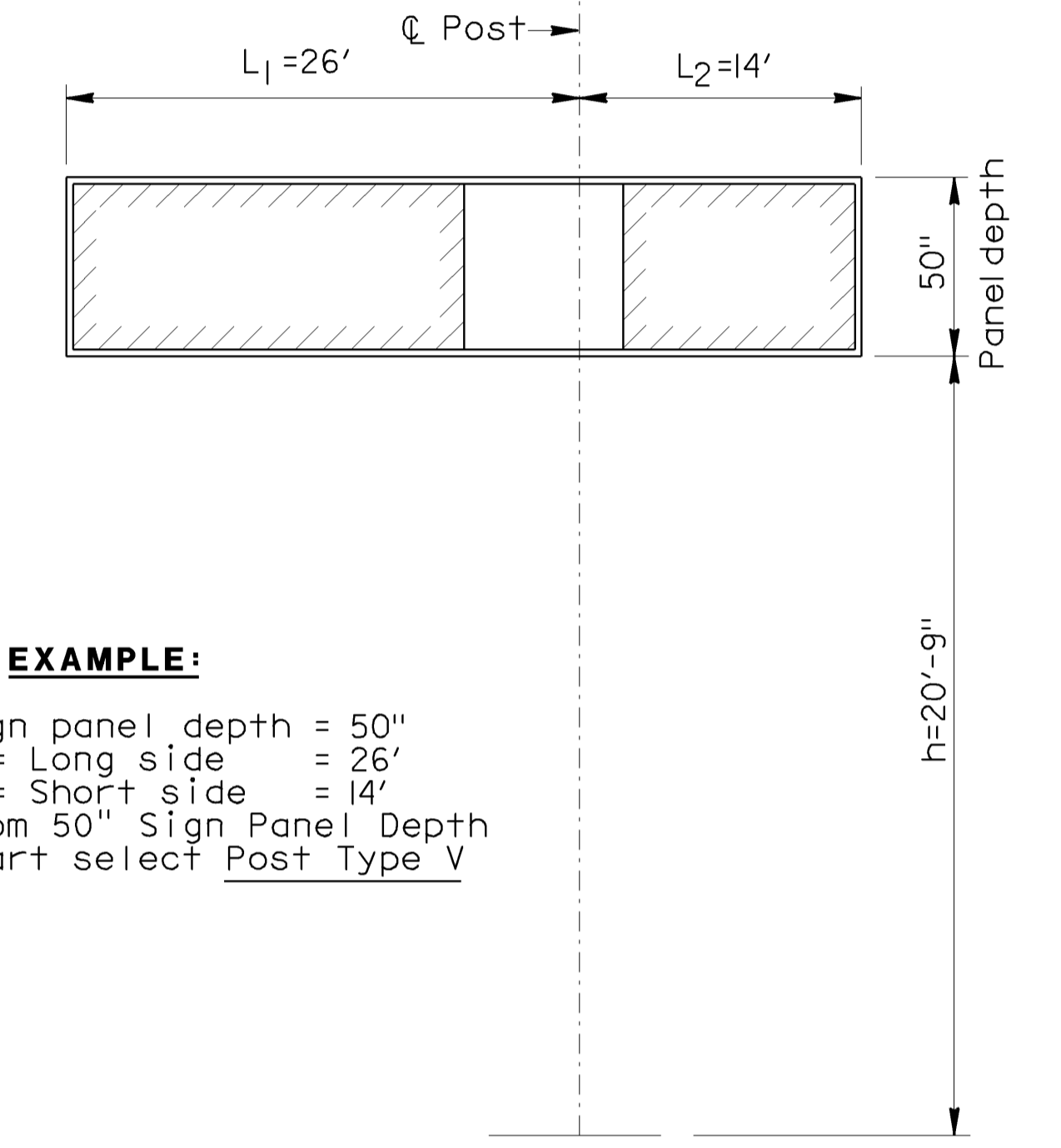
**100" SIGN PANEL DEPTH**



**110" SIGN PANEL DEPTH**



**120" SIGN PANEL DEPTH**



**EXAMPLE:**  
 Sign panel depth = 50"  
 L1 = Long side = 26'  
 L2 = Short side = 14'  
 From 50" Sign Panel Depth Chart select Post Type V

**EXAMPLE**

**NOTES:**

- When selecting post type, if intersection of L1 and L2 falls on solid line, use the smaller post type.
- Post selection charts are based on a post h = 20'-9" maximum. For a post h in excess of 20'-9", please go to reference sheet number 8 for reaction calculations and Post Type Selection by Chart
- Wind pressure on sign is 40.3 psf on sign depth x frame length. (i.e. 100% panel coverage)

Post Type	Specification of pipe post	
		lb/ft
II	Pipe 14" x 1/2" TK	72
III	Pipe 16" x 1/2" TK	82.7
IV	Pipe 18" x 1/2" TK	93.3
V	Pipe 20" x 1/2" TK	104
VI	Pipe 24" x 1/2" TK	125.4
VII	Pipe 24" x 3/4" TK	186
VIII	Pipe 24" x 3/32" TK	237.9
IX	Pipe 24" x 3/32" TK	237.9

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION

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

**OVERHEAD SIGNS-TRUSS SINGLE POST TYPE**

**POST SELECTION CHART I**