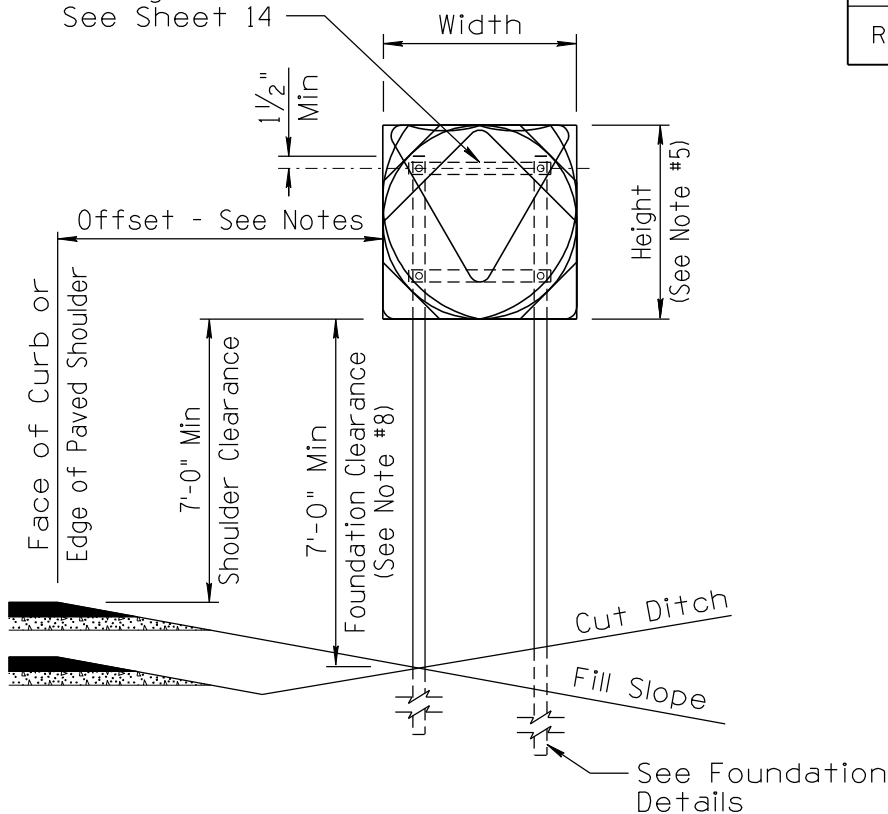


**TABLE NOTES:**

- a) For fill slopes 2:1 or greater at a 12 ft offset, use 2½S post.
- b) For fill slopes 4:1 or greater, or offset greater than 12 ft, use 2½S post.
- c) For fill slopes 2:1 or greater at a 12 ft offset, use 2½T post.
- d) For fill slopes 4:1 or greater, or offset greater than 12 ft, use 2½T post.
- e) May not be advisable for fill slopes 2:1 or greater at a 12 ft offset, or in special wind regions.
- f) May not be advisable for fill slopes 4:1 or greater, or offset greater than 12 ft, or in special wind regions.
- g) Use only with signs in level (less than 6:1) or cut sections.

Stringers (If needed)  
 See Sheet 14



**TWO POST ASSEMBLY**

Rectangular, Square, Octagonal, Pentagonal, Triangular, Pennant, or Circular

POST SPACING - TWO POST RECTANGULAR SIGNS			
Panel Width	36"	42"	48"
Post Spacing	2'-0"	2'-6"	2'-6"

36" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R23612	12	2S	21
R23618	18	2S	22
R23624	24	2S	23
R23630	30	2S <sup>a</sup>	24
R23636	36	2S <sup>b</sup>	25
R23642	42	2½S	26
R23648	48	2½S <sup>d</sup>	27
R23654	54	2½S <sup>d</sup>	28
R23660	60	2½T	29
R23666	66	2½T	30
R23672	72	2½T <sup>e</sup>	31

42" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R24212	12	2S	21
R24218	18	2S	22
R24224	24	2S <sup>a</sup>	23
R24230	30	2S <sup>b</sup>	24
R24236	36	2½S	25
R24242	42	2½S <sup>c</sup>	26
R24248	48	2½S <sup>d</sup>	27
R24254	54	2½T	28
R24260	60	2½T <sup>e</sup>	29
R24266	66	2½T <sup>e</sup>	30
R24272	72	2½T <sup>e</sup>	31

48" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R24812	12	2S	21
R24818	18	2S	22
R24824	24	2S <sup>b</sup>	23
R24830	30	2½S	24
R24836	36	2½S <sup>c</sup>	25
R24842	42	2½S <sup>d</sup>	26
R24848	48	2½T	27
R24854	54	2½T <sup>e</sup>	28
R24860	60	2½T <sup>e</sup>	29
R24866	66	2½T <sup>f</sup>	30
R24872	72	2½T <sup>g</sup>	26
R24878	78	2½T <sup>g</sup>	27
R24884	84	2½T <sup>g</sup>	28

**NOTES:**

1. These tables are to be used for rectangular, square, triangular, pennant, pentagonal, octagonal, round and route marker signs, including auxiliaries and plaques. For diamond-shape warning signs, use charts for warning signs.
2. Post lengths in tables are for estimating purposes only. Post lengths will be determined in field at the sign location to satisfy minimum mounting height requirements. Actual post length will vary depending on offset, ground slope and other factors.
3. Calculations in table are based on a 12 ft offset from near edge of sign to edge of pavement and a 6:1 fill slope away from pavement. Different offsets or slopes may affect post type and length.
4. Sign offset is generally a minimum of 12 ft from edge of pavement to near edge of sign, but may be as close as 6 ft based on site conditions. Signs behind guardrail are generally placed 6 ft behind the face of guardrail. Signs generally should not be placed closer than 6 ft from the edge of paved shoulder or face of curb, except on urban streets where such an offset is impractical, in which case an offset of as small as 2 ft may be used.
5. For multi-sign assemblies (including signs with auxiliaries and/or plaques), the height in the table is the cumulative height of all signs, auxiliaries and plaques in the assembly.
6. For multi-sign assemblies, the width table to be used should be defined by the widest sign panel in the assembly.
7. For special sign assemblies (multiple route markers side by side, divided highway STOP, ONE WAY assemblies, etc.), see sheets 12 and 13.
8. The foundation clearance may be reduced if the shoulder clearance is greater than 10 ft and the sign does not overhang any sidewalk or pedestrian path.

NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNING & MARKING STANDARD DRAWINGS	REVISION 6/14
<b>SIGNATURES</b>		DRAWING NO. S-3
APPROVED FOR DISTRIBUTION	TWO POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY 36, 42 AND 48 INCH WIDTHS	SHEET NO. 4 of 16
<b>ON FILE</b>		