

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.

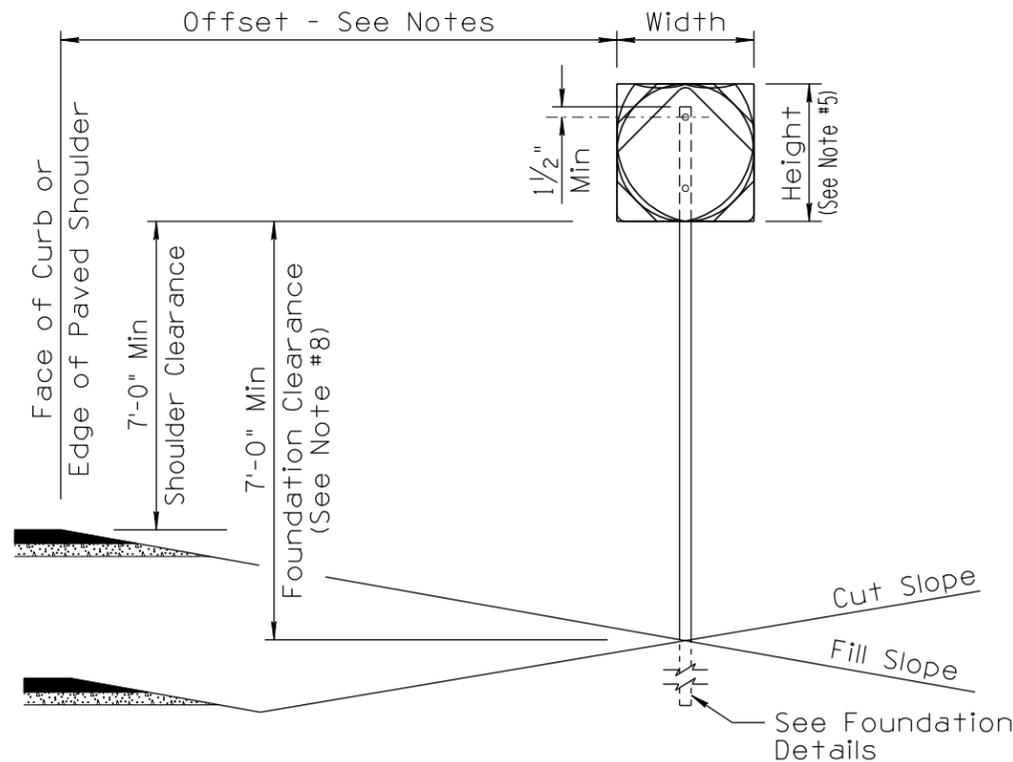
12" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R11206	6	2S	10
R11212	12	2S	10
R11218	18	2S	11
R11224	24	2S	11
R11230	30	2S	12
R11236	36	2S	12
R11242	42	2S ^a	13
R11248	48	2S ^b	13
R11254	54	2½S	14

18" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R11806	6	2S	10
R11812	12	2S	10
R11818	18	2S	11
R11824	24	2S	11
R11830	30	2S ^b	12
R11836	36	2S ^b	12
R11842	42	2½S ^c	13
R11848	48	2½S ^c	13
R11854	54	2½S ^d	14
R11860	60	2½T	14
R11866	66	2½T ^e	15
R11872	72	2½T ^e	15

24" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R12406	6	2S	10
R12412	12	2S	10
R12418	18	2S	11
R12424	24	2S ^b	11
R12430	30	2½S	12
R12436	36	2½S ^c	12
R12442	42	2½S ^d	13
R12448	48	2½T	13
R12454	54	2½T ^e	14
R12460	60	2½T ^f	14
R12466	66	2½T ^f	15
R12472	72	2½T ^f	15

NOTES:

1. These tables are to be used for rectangular, square, triangular, 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. See Table Notes.
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
SIGNATURES		DRAWING NO. S-3
APPROVED FOR DISTRIBUTION	SINGLE POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY 12, 18 AND 24 INCH WIDTHS	SHEET NO. 2 of 16
ON FILE		