

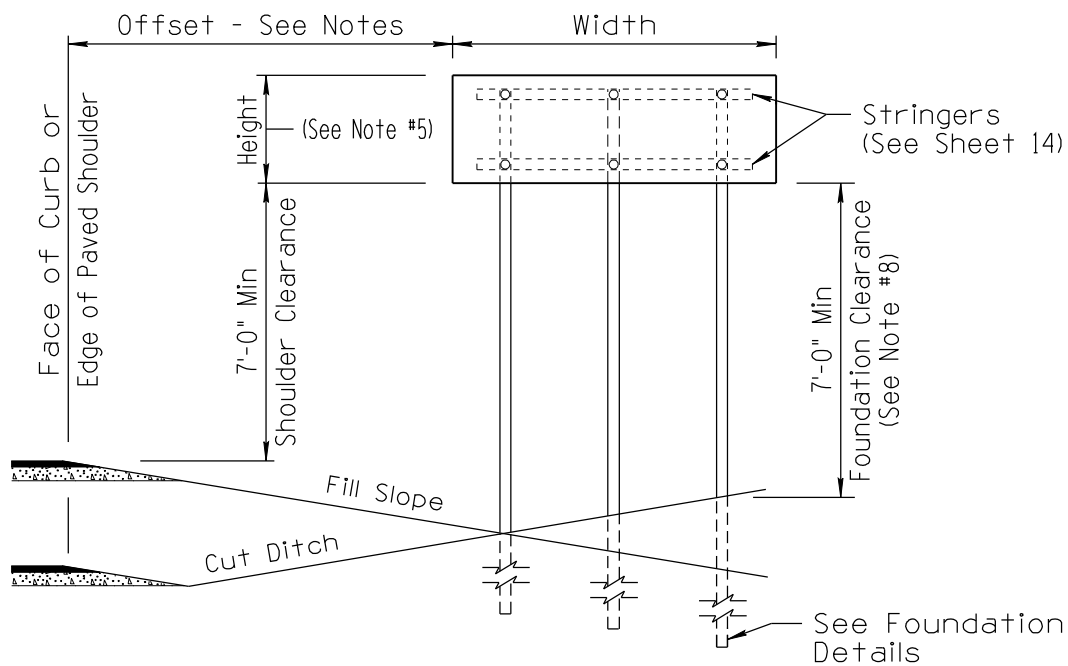
TABLE NOTES:

- a) For fill slopes 2:1 or greater at a 12 ft offset, use 2½"S post.
- b) For fill slopes 4:1 or greater, or offset greater than 12 ft, use 2½"S post.
- c) For fill slopes 2:1 or greater at a 12 ft offset, use 2½"T post.
- d) For fill slopes 4:1 or greater, or offset greater than 12 ft, use 2½"T 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.

48" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R34872	72	2½T	46
R34884	84	2½T ^e	49
R34896	96	2½T ^f	52
R348X1	108	2½T ^g	48

60" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R36054	54	2½T	42
R36060	60	2½T	43
R36066	66	2½T ^e	45
R36072	72	2½T ^e	46
R36078	78	2½T ^f	48
R36084	84	2½T ^g	42
R36090	90	2½T ^g	44
R36096	96	2½T ^g	45

72" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R37248	48	2½T	41
R37254	54	2½T ^e	42
R37260	60	2½T ^e	44
R37266	66	2½T ^f	45
R37272	72	2½T ^g	39
R37278	78	2½T ^g	41
R37284	84	2½T ^g	42



THREE POST ASSEMBLY
 Rectangular Sign

POST SPACING - THREE POST RECTANGULAR SIGNS			
Panel Width	48"	60"	72"
Post Spacing	2'-0"	2'-0"	2'-0"

NOTES:

- 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.
- 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.
- 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.
- 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.
- 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.
- For multi-sign assemblies, the width table to be used should be defined by the widest sign panel in the assembly.
- For special sign assemblies (multiple route markers side by side, divided highway STOP, ONE WAY assemblies, etc.), see sheets 12 and 13.
- 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	THREE POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY 48, 60 AND 72 INCH WIDTHS	SHEET NO. 7 of 16
ON FILE		