

TABLE NOTES:

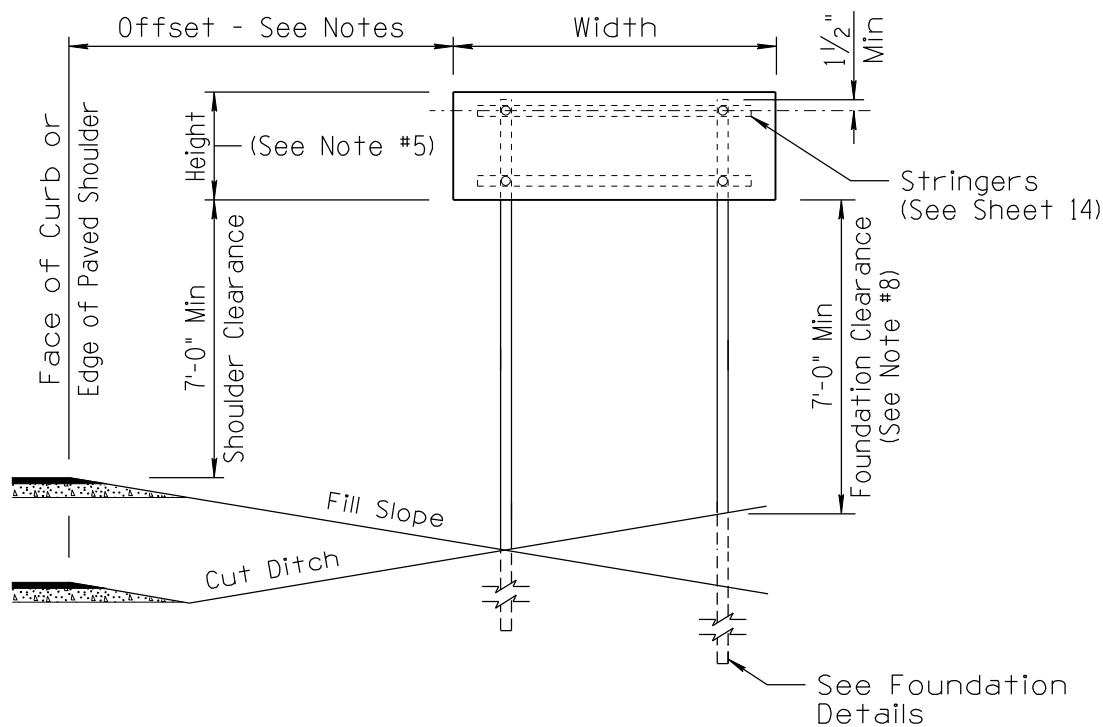
- a) For fill slopes 2:1 or greater at a 12 ft offset, use 2½S post.
- b) For fill slopes 4:1 or greater, or offset greater than 12 ft, use 2½S post.
- c) For fill slopes 2:1 or greater at a 12 ft offset, use 2½T post.
- d) For fill slopes 4:1 or greater, or offset greater than 12 ft, use 2½T post.
-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

84" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R28412	12	2S ^a	21
R28418	18	2½S	22
R28424	24	2½S ^d	23
R28430	30	2½T ^e	24
R28436	36	2½T ^e	25
R28442	42	2½T ^g	21
R28448	48	2½T ^g	22
R28454	54	2½T ^g	23

96" - 108" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R29612	12	2S ^b	22
R29618	18	2½S ^c	23
R29624	24	2½T ^e	24
R29630	30	2½T ^e	25
R29636	36	2½T ^g	20
R29642	42	2½T ^g	21

120" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R2X112	12	2½S ^c	22
R2X118	18	2½S ^d	23
R2X124	24	2½T ^e	24
R2X130	30	2½T ^f	25
R2X136	36	2½T ^g	20

132" - 144" WIDTH			
Type	Total Sign Assembly Height (inches)	Post Type	Total Post Length (ft) (See Note 2)
R2X212	12	2½S ^c	22
R2X218	18	2½T ^e	23
R2X224	24	2½T ^f	24
R2X230	30	2½T ^g	19



TWO POST ASSEMBLY
Rectangular

POST SPACING - TWO POST RECTANGULAR SIGNS						
Panel Width	84"	96"	108"	120"	132"	144"
Post Spacing	4'-2"	4'-10"	5'-4"	6'-0"	6'-8"	7'-4"

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	TWO POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY 84 - 144 INCH WIDTHS	SHEET NO. 6 of 16
ON FILE		