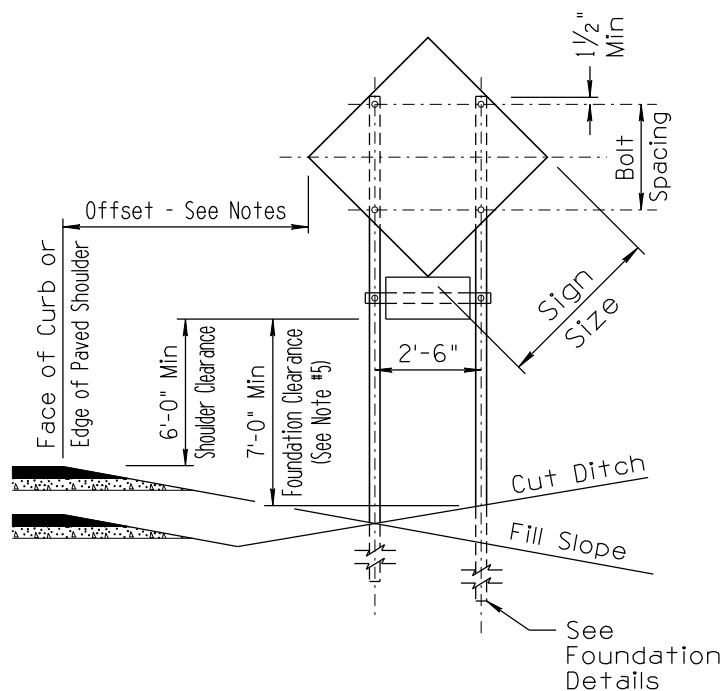


**TWO POST WARNING SIGN
WITHOUT PLAQUE**

TWO POST WARNING SIGN - WITHOUT PLAQUE				
Type	Sign Size Along Edges (inches)	Post Type	Total Post Length (ft) (See Note 2)	Bolt Spacing (inches)
W236	36	2½S	27	18
W248	48	2½T	30	30

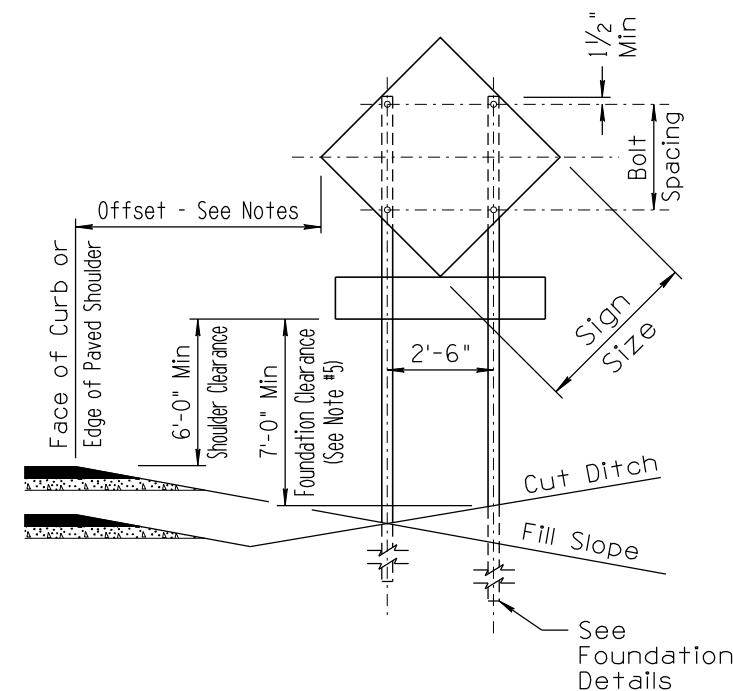


**TWO POST WARNING SIGN
WITH SMALL AUXILIARY PLAQUE**

TWO POST WARNING SIGN WITH SQUARE OR SMALL RECTANGULAR PLAQUE					
Type	Sign Size Along Edges (inches)	Plaque Height (inches)	Post Type	Total Post Length (ft) (See Note 2)	Bolt Spacing (inches)
W236a	36	24	2½S ^c	29	12
W236b	36	30	2½T	30	18
W248a	48	30	2½T ^f	33	18
One Stringer - 2'-8" Length					

NOTES:

- These tables are to be used for diamond-shape warning signs, along with associated plaques. For other sign shapes, use the charts for rectangular 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. 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. Lateral offset may be adjusted to improve visibility, to not obstruct other signs, or for other reasons. 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.
- 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.



**TWO POST WARNING SIGN
WITH LARGE RECTANGULAR PLAQUE**

TWO POST WARNING SIGN WITH LARGE RECTANGULAR PLAQUE						
Type	Sign Size Along Edges (inches)	Plaque Width (inches)	Plaque Height (inches)	Post Type	Total Post Length (ft) (See Note 2)	Bolt Spacing (inches)
W224c*	24	36	18	2S ^b	25	10
W230c	30	36	18	2½S	27	12
W236c	36	36	18	2½S ^c	28	18
W248c	48	48	24	2½T ^f	32	18
* Use 2'-0" Post Spacing For This Assembly						

TABLE NOTES:

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

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	WARNING SIGN ASSEMBLY TWO POST	SHEET NO. 10 of 16
ON FILE		