

Plumb signpost by installing brass stock or strip shims complying with ASTM B36. Furnish two shims each of 0.012" and 0.032" thickness (total of 4 per post).

Construct the footing as shown for normal footing in earth. Where solid rock is encountered, the alternate design for footing in solid rock may be used with the approval of the

Dispose of all excavation for the footing in the area adjacent to the footing and shape to normal ground contour, unless directed otherwise by the Engineer.

Hold the stub post in proper position by an approved device to ensure that it remains in proper position upon completion of concrete placement.

The contract price for size of footing required is full compensation for footing as detailed hereon, including all necessary excavation regardless of character.

- Not for single post installations.
- 2 Lengths are for normal footings. Required length may vary where alternate rock design is used.
- 3 Set vertical bars in solid rock as follows:1. Drill holes twice bar diameter and fill with water.
 - 2. When hole is fully saturated, blow water out and fill two-thirds depth with sand cement mortar.
 - 3. Insert bar and consolidate mortar.
 - 4. Fill hole to top with mortar.

Possible Contract Item:

Concrete Footing for Breakaway Sign Post Steel Breakaway Sign Post for Type A or B Signs

FOOTING REINFORCING DATA					
Post Size	Stub Length	Footing		Vertical Rein. Bar	
		Diameter	Depth	Size	Length (2)
W6x9	2'-6"	2'-0"	6'-0"	No. 6	5'-8"
W6x12	2'-6"	2'-0"	6'-0"	No. 6	5'-8"
W6x15	2'-6"	2'-0"	6'-6"	No. 6	6'-2"
W8x18	2'-6"	2'-0"	7'-0"	No. 6	6'-8"
W8x21	3'-0"	2'-8"	7'-6"	No. 8	7'-2"
W10x22	3'-0"	2'-8"	8'-0"	No. 8	7'-8"
W10x26	3'-0"	2'-8"	8'-6"	No. 8	8'-2"
W12x26	3'-0"	2'-8"	9'-0"	No. 8	8'-8"



SUPPORT STRUCTURES -STEEL BREAKAWAY POSTS



