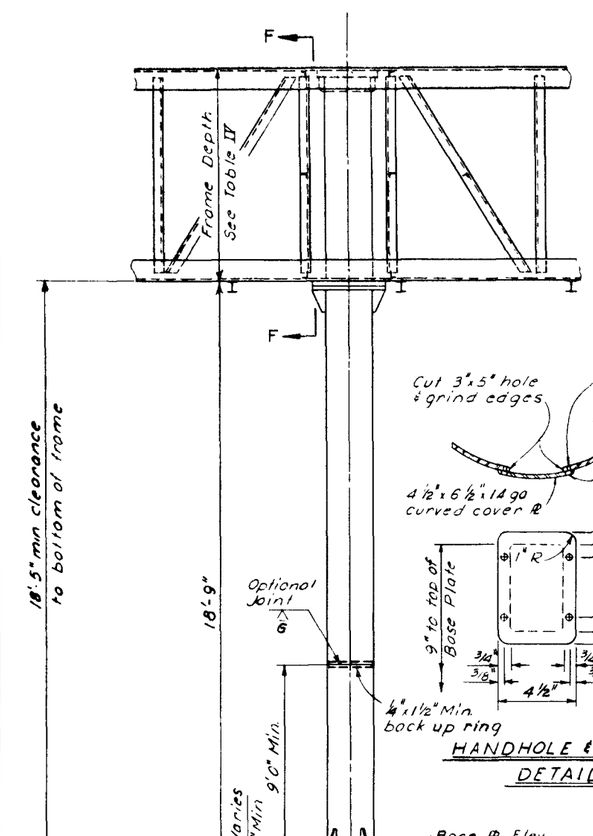
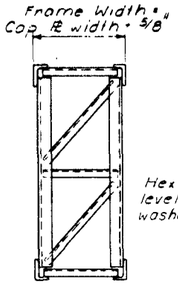
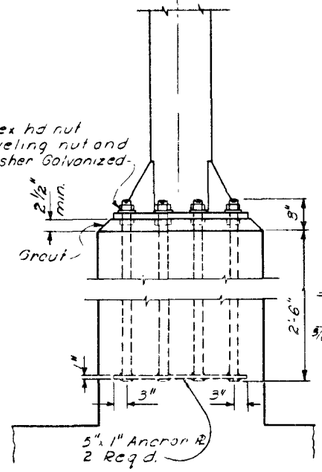


ELEVATION

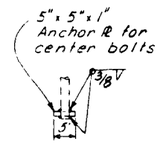
SECTION G-G

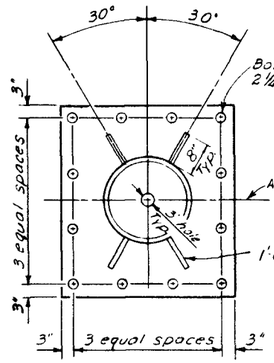


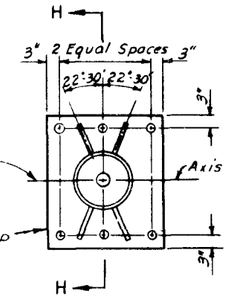
SECTION F-F

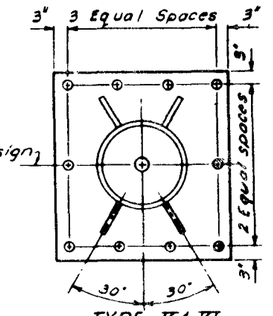


ANCHORAGE DETAILS



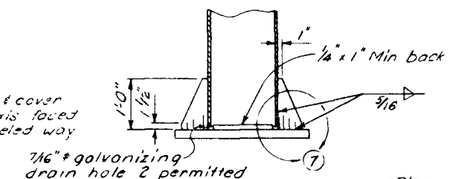




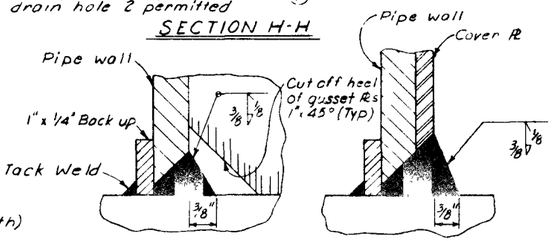


TYPICAL BASE PLATES

HANDHOLE & COVER DETAIL



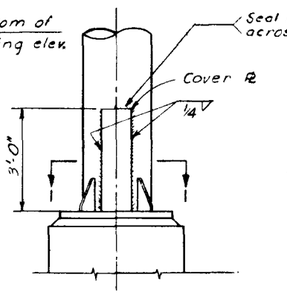
SECTION H-H



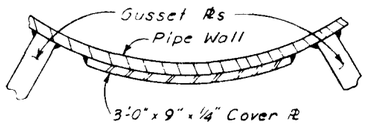
THRU POST & BASE ℄ (NO COVER ℄)

THRU POST & COVER ℄ & BASE ℄ (TYPE VIII ONLY)

DETAIL 7



PARTIAL ELEVATION TYPE VIII POST
(Anchor bolts not shown)



SECTION 1-1

Post Type	Pipe Size	Cap Plate Size	Base Plate Size (Note #2)	2" ø Anchor Bolts	Pedestal Size (Note #2)	Footing Size (Note #2)	Longitudinal footing Reinforcement Top	Longitudinal footing Reinforcement Bottom	J Bars
II	12" Std ø 49.56	1'-7" x 1'-7" x 7/8"	2'-4" x 2'-1" x 2"	6	2'-11" x 2'-8"	7'-0" x 10'-0"	6-#4 bars	9-#5 bars	#5
III	14" OD ø 72.09	1'-8" x 1'-8" x 7/8"	2'-7" x 2'-3" x 2"	6	3'-2" x 2'-10"	8'-0" x 12'-0"	6-#5 bars	8-#7 bars	#6
IV	16" O.D.S 82.77	1'-10" x 1'-10" x 7/8"	3'-1" x 2'-9" x 2"	6	3'-8" x 3'-4"	8'-0" x 14'-0"	6-#5 bars	9-#8 bars	#6
V	18" O.D ø 93.45	2'-0" x 2'-0" x 7/8"	3'-3" x 3'-0" x 2"	10	3'-10" x 3'-7"	9'-0" x 15'-0"	6-#5 bars	9-#9 bars	#7
VI	20" O.D.S 104.13	2'-2" x 2'-2" x 1"	3'-9" x 3'-0" x 2"	10	3'-10" x 3'-7"	9'-0" x 16'-0"	6-#6 bars	8-#10 bars	#8
VII	24" O.D. ø 125.49	2'-6" x 2'-6" x 1"	3'-7" x 3'-3" x 2"	12	4'-3" x 3'-11"	10'-0" x 17'-0"	7-#6 bars	10-#10 bars	#10
VIII	24" O.D. ø 125.49 with cover ℄	2'-6" x 2'-6" x 1"	3'-9" x 3'-3" x 2"	12	4'-5" x 3'-11"	10'0" x 18'-0"	10-#6 bars	11-#10 bars	#10

Notes:

1. For "General Notes" see "Instructions and Examples" sheet, SD-1.
2. Base Plates, Pedestals & Footings; longer sides shall be normal to axis of sign.
3. Backfill shall be in place prior to erection of post.
4. Thread upper 8" of anchor bolts and galvanize upper 1'-0".
5. Spread footing shown. Alternate Pile Foundation is optional.
6. For reinforcement, embedment is clear to outside of bar and is 2" to main reinforcement, except as noted.

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OVERHEAD SIGN DETAILS
SINGLE POST TYPE
POST TYPES II THRU VIII

STANDARD SHEET

APPROVED: Orew W. Walker

SHEET 2 OF 14

Rev: 9-1-66