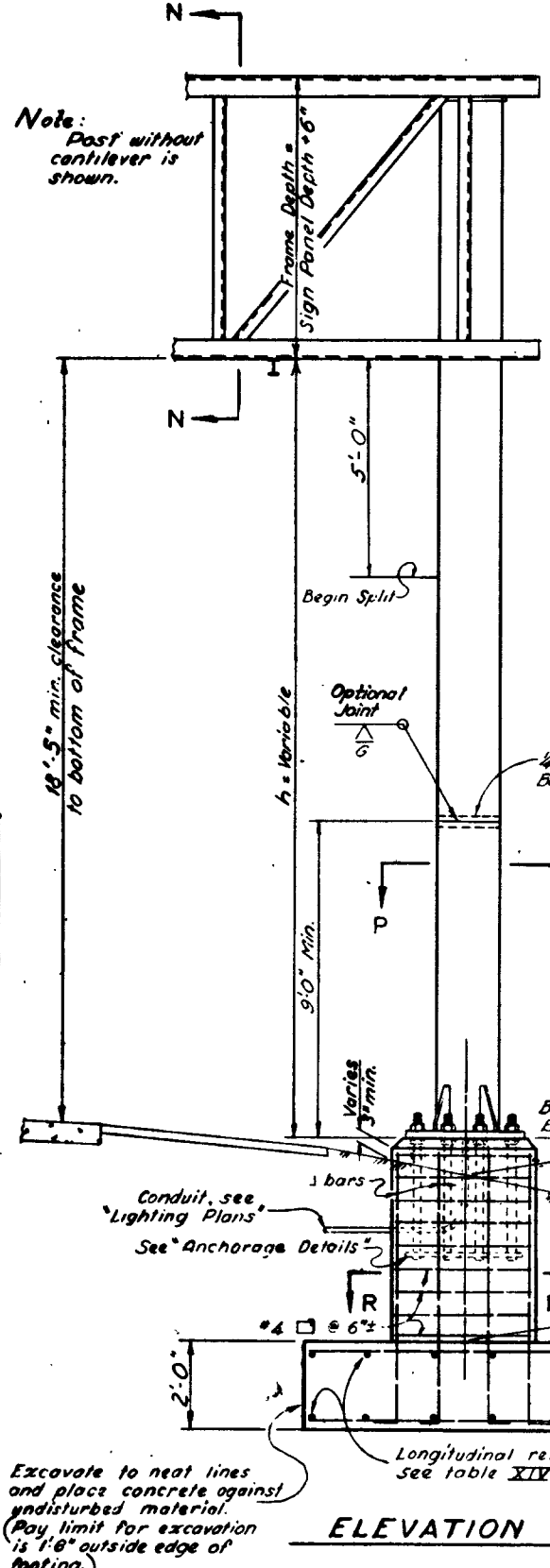
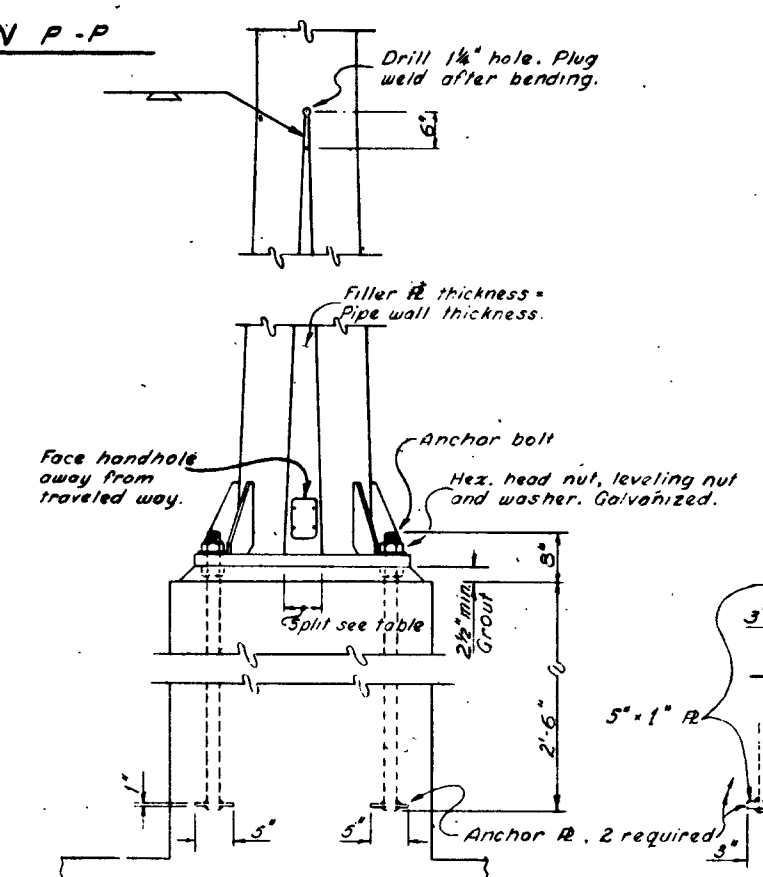
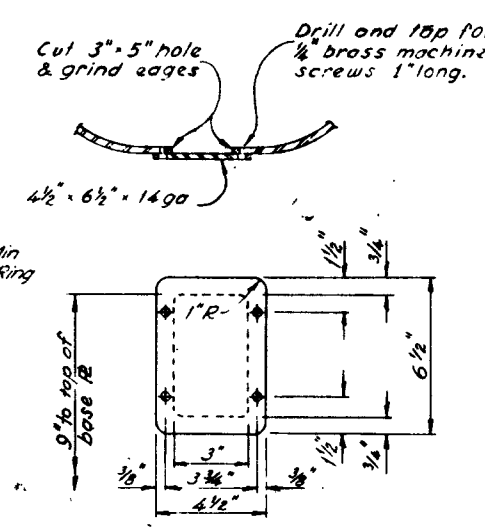
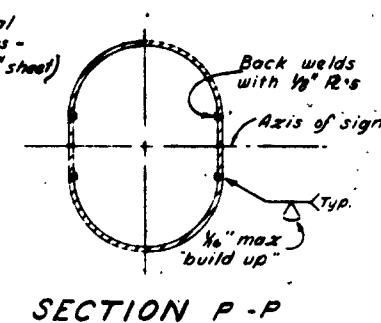
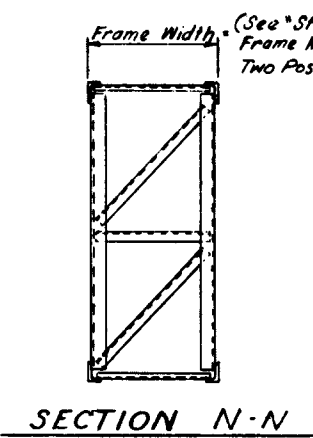


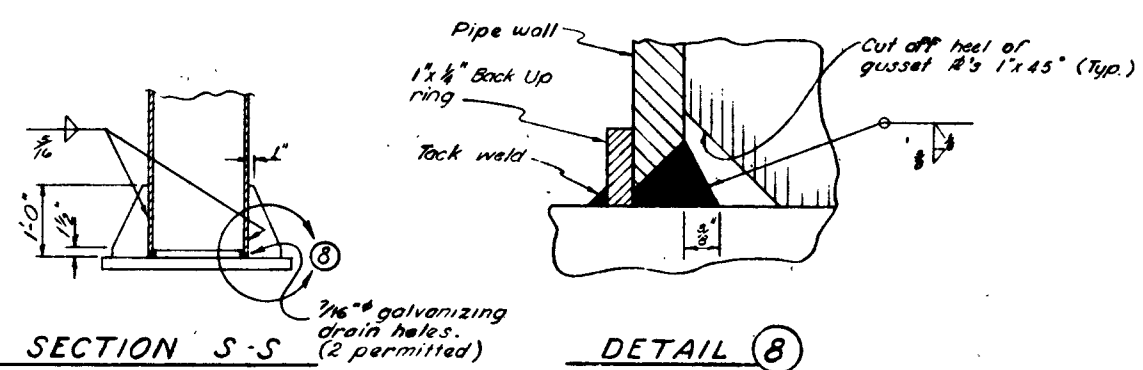
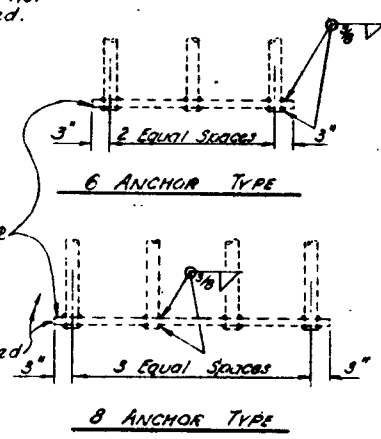
Note: Post without cantilever is shown.



ELEVATION



Post Type	Pipe Size	Split	Base Plate Size (Note #3)	Anchor Bolts	Pedestal Size (Note #3)	Footing Size (Note #3)	Longitudinal Footing Reinforcement		J Bars
							Top	Bottom	
I-S	10" std. @ 40.48	4"	2'-1" x 1'-9" x 2"	6-2"	2'-7" x 2'-3"	5'-0" x 10'-0"	5-#4 bars	5-#6 bars	#6
II-S	12" std. @ 49.56	5"	2'-5" x 1'-11" x 2"	6-2"	3'-0" x 2'-6"	6'-0" x 11'-0"	6-#4 bars	6-#7 bars	#6
III-S	14" O.D. @ 72.09	5"	2'-9" x 2'-0" x 2"	6-2"	3'-4" x 2'-7"	7'-0" x 13'-0"	7-#4 bars	7-#8 bars	#8
IV-S	16" O.D. @ 82.77	6"	2'-11" x 2'-7" x 2"	8-2"	3'-6" x 3'-2"	8'-0" x 14'-0"	8-#5 bars	8-#9 bars	#8
V-S	18" O.D. @ 93.45	7"	3'-1" x 2'-9" x 2"	8-2"	3'-8" x 3'-4"	8'-0" x 16'-0"	8-#5 bars	8-#9 bars	#9
VI-S	20" O.D. @ 104.13	8"	3'-5" x 2'-9" x 2"	8-2"	4'-0" x 3'-4"	9'-0" x 17'-0"	9-#5 bars	9-#10 bars	#10
VII-S	24" O.D. @ 125.49	8"	3'-9" x 3'-3" x 2"	8-2 1/2"	4'-5" x 3'-11"	10'-0" x 18'-0"	10-#6 bars	10-#11 bars	#11



- Notes:
- For reinforcement, embedment is clear to outside of bar and is 2" to main reinf. except as noted.
 - For "General Notes" see "Instruction & Examples" sheet.
 - Base Plates, Pedestals, & Footings; longer sides shall be normal to axis of sign.
 - Backfill shall be in place prior to erection of post.
 - Thread upper 8" of anchor bolts and galvanize upper 1'-0".
 - Spread footing shown, use Alternate Pile Foundation when shown on the Format sheet.

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STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

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OVERHEAD SIGN DETAILS
TWO POST TYPE
POST TYPES I-S THRU VII-S
STANDARD SHEET

59363

SECTION R-R