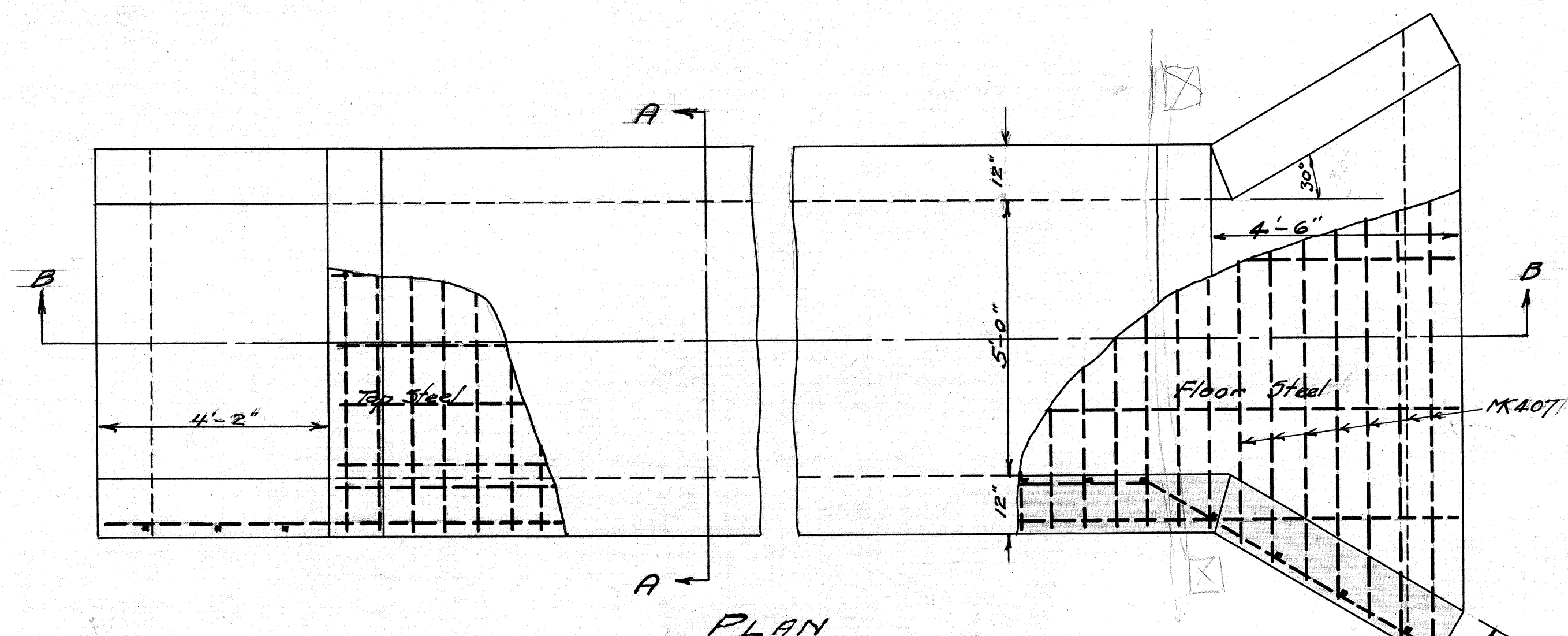
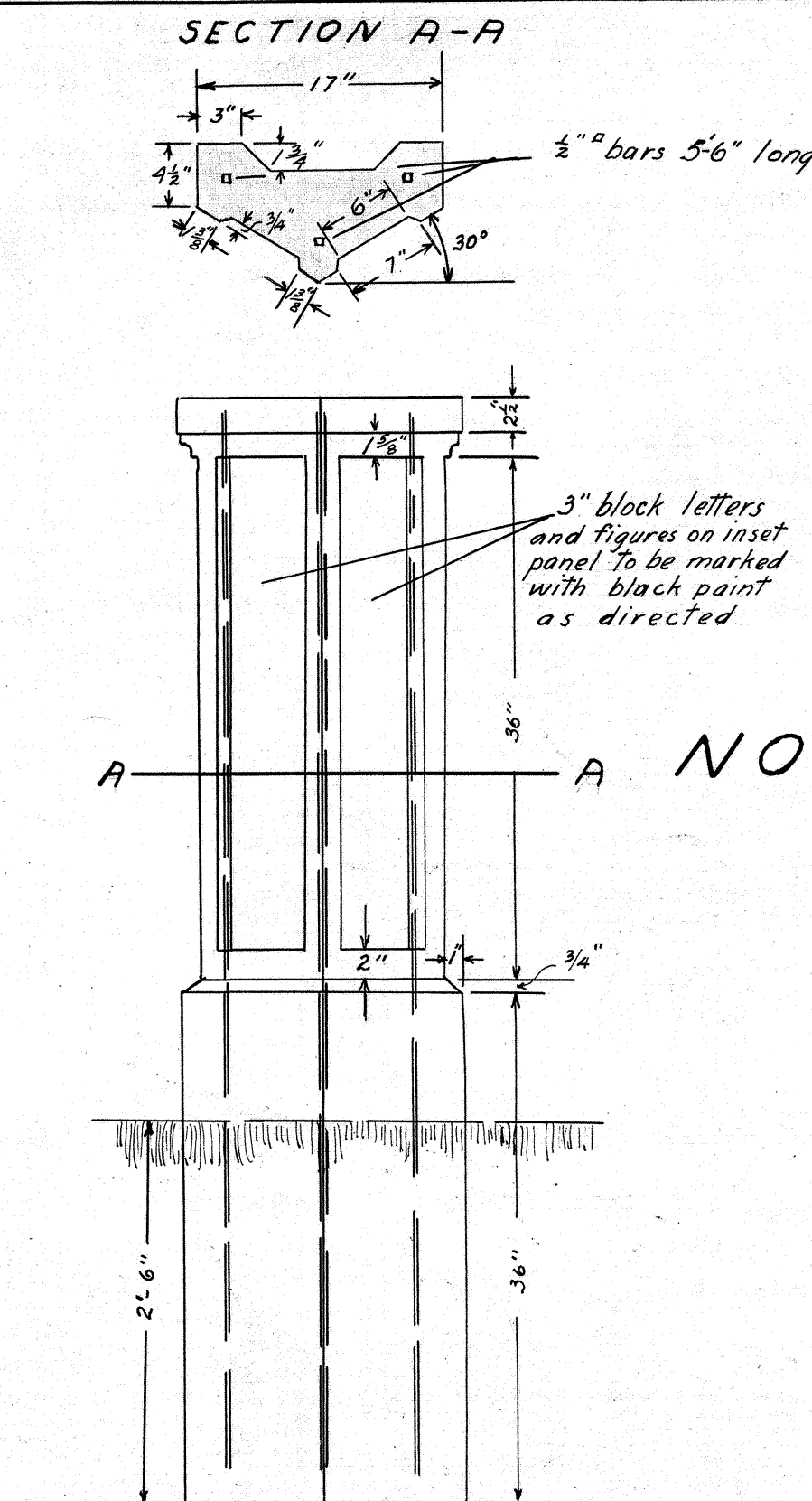
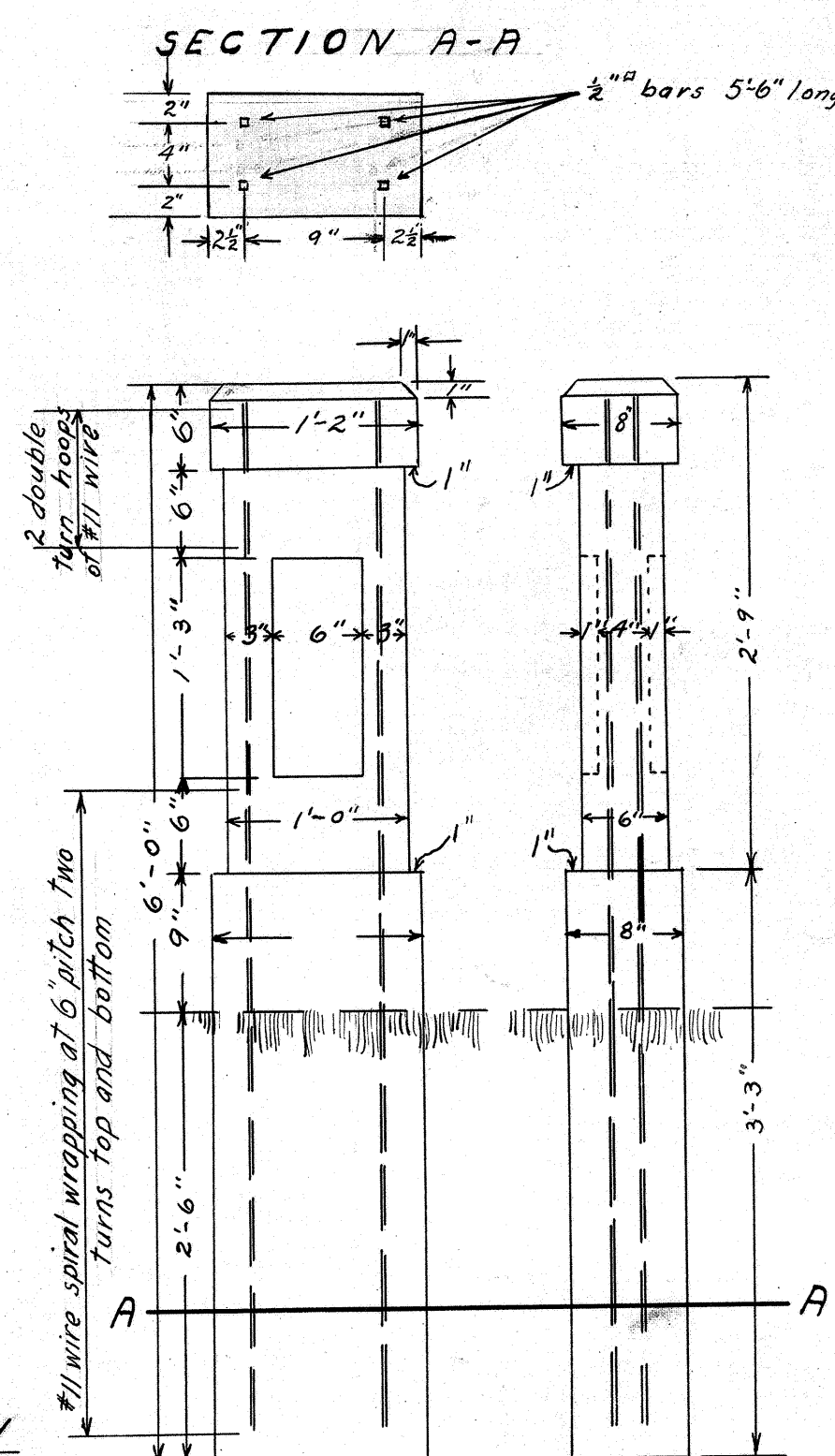
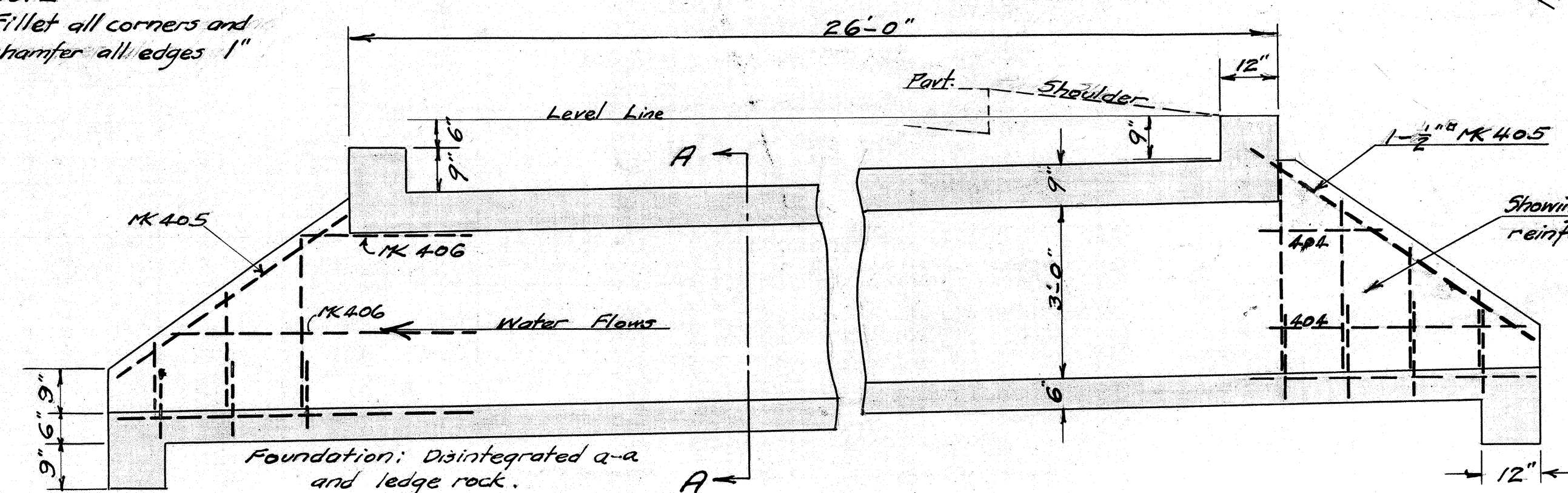
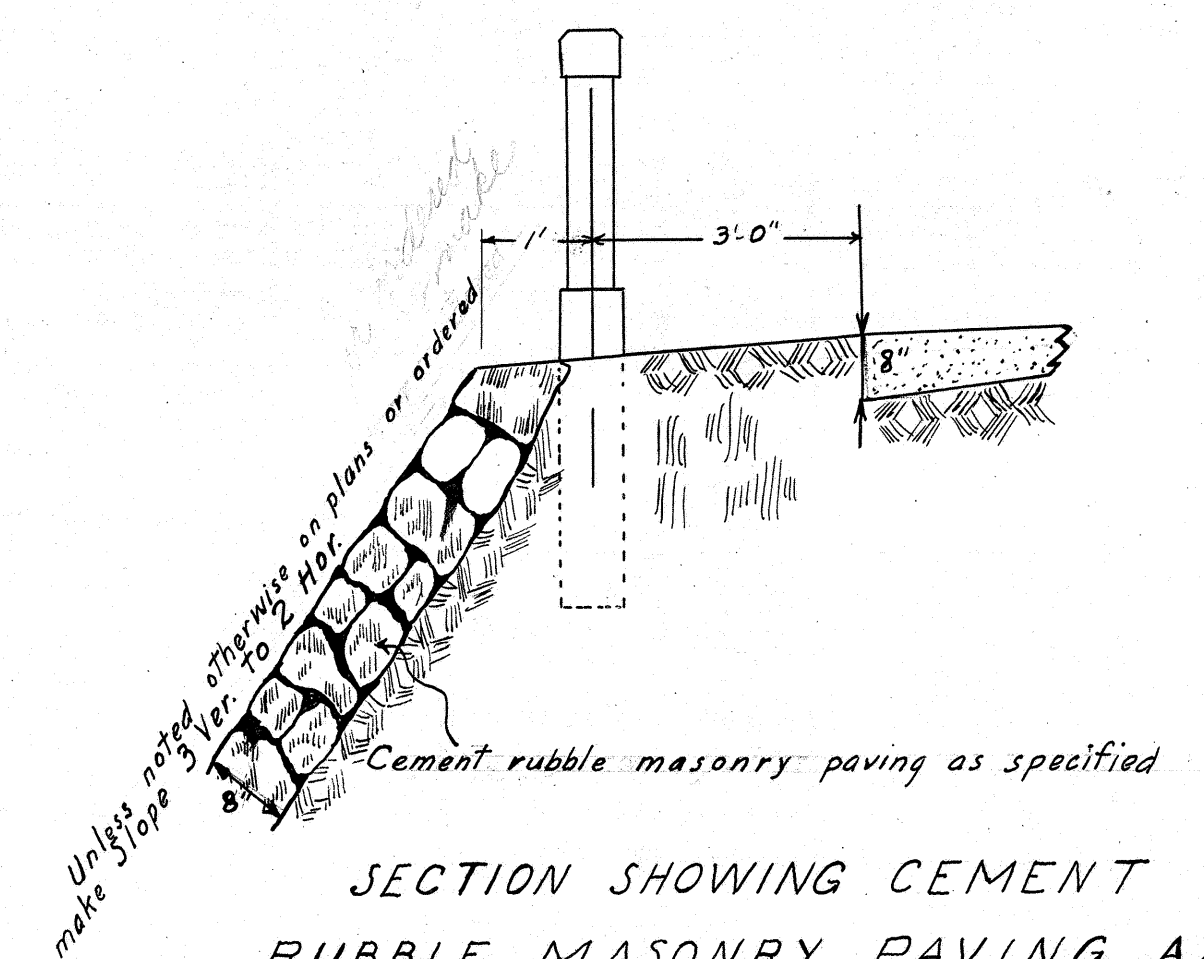




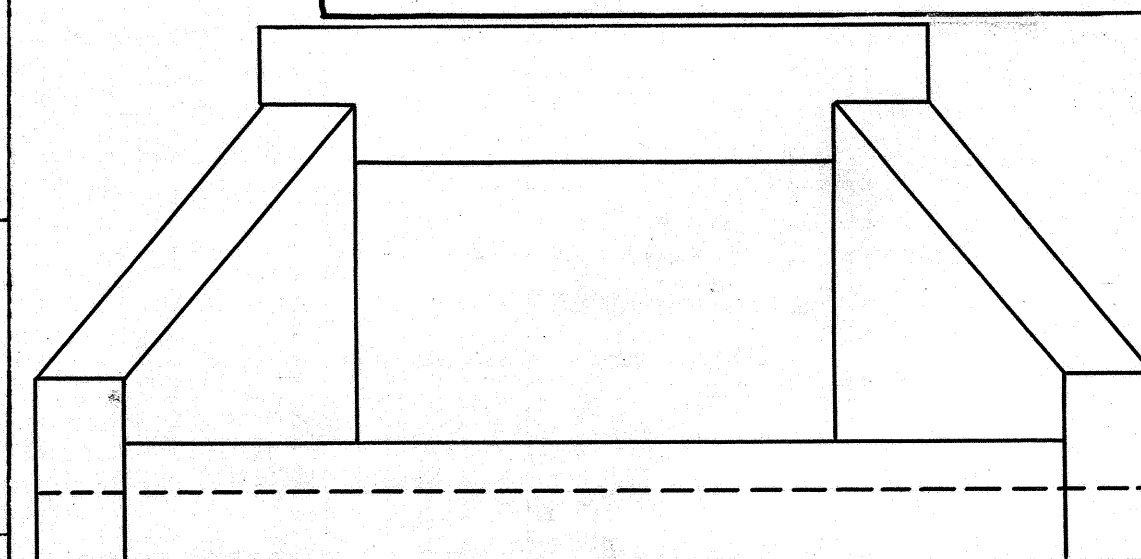
NOTE
Fillet all corners and chamfer all edges 1"



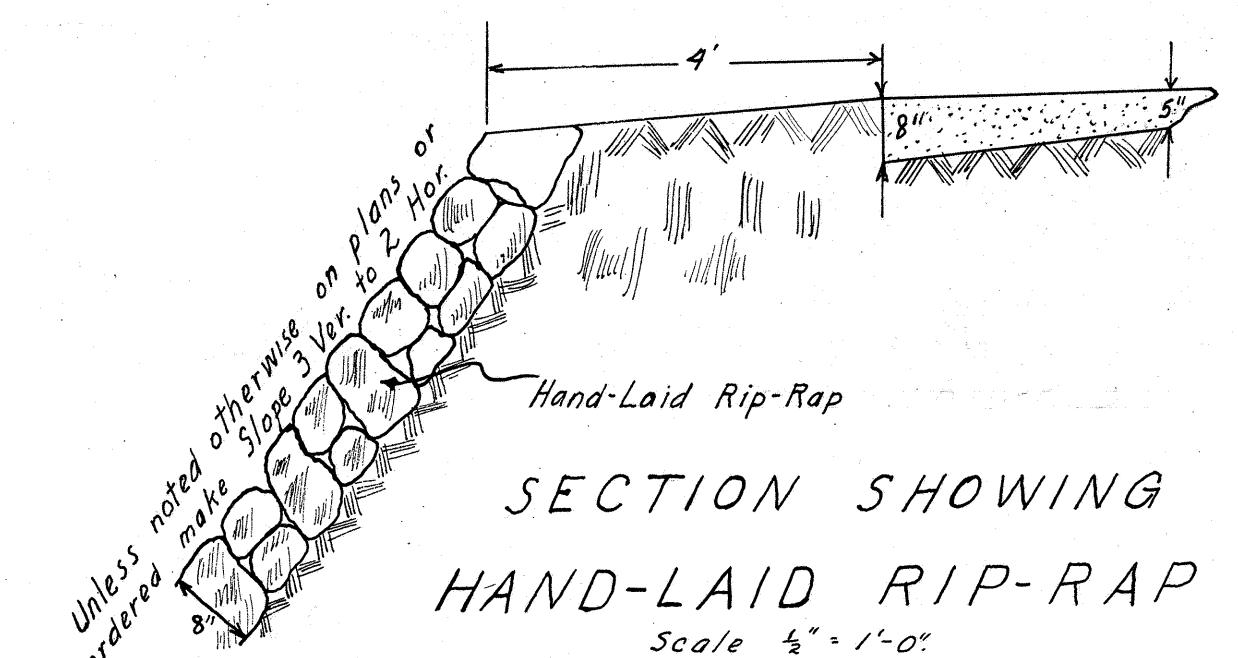
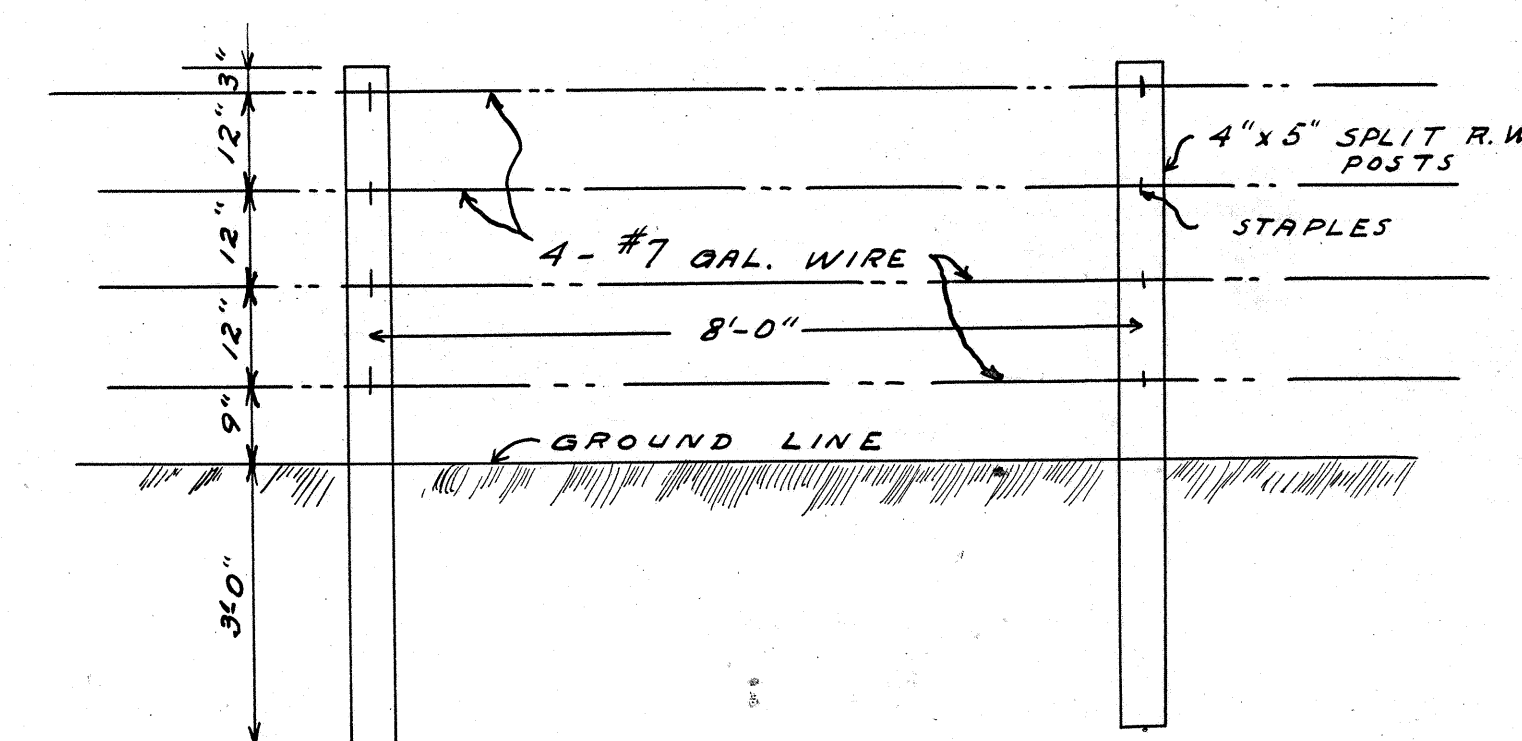
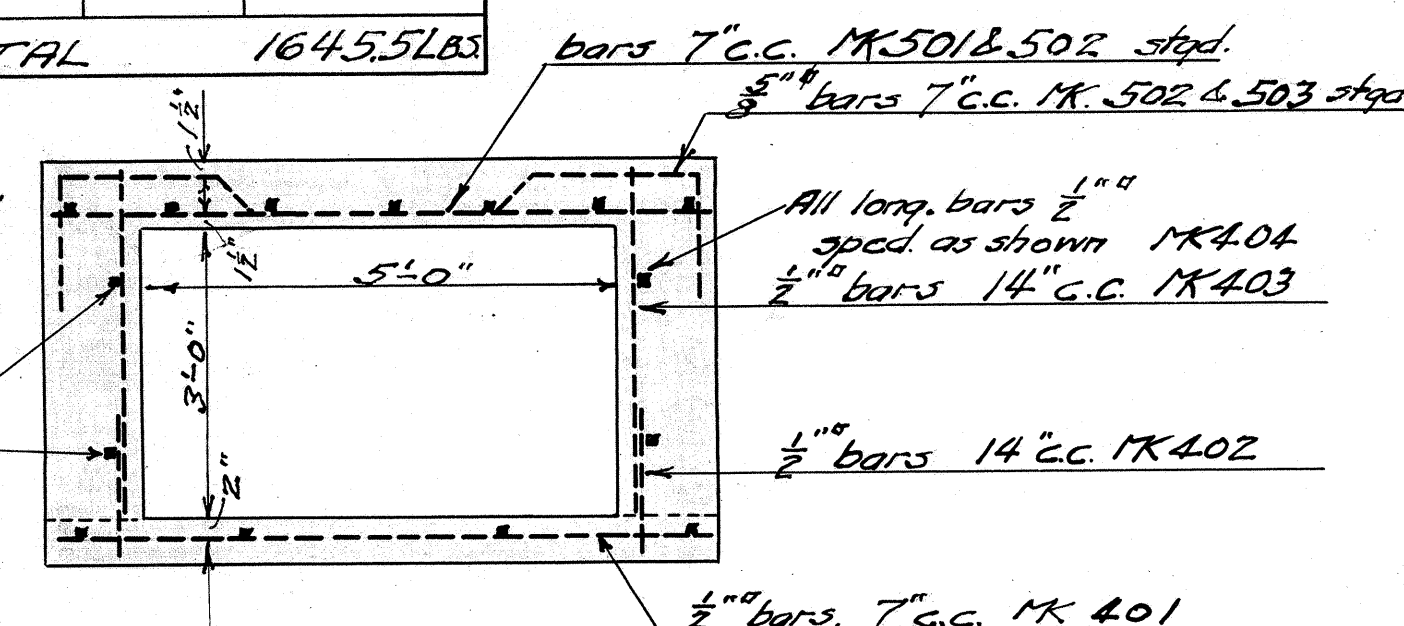
NOTE:- Concrete Guard Posts and Concrete Mile Posts are to be located by the Engineer and are not shown on the plans of Line and Profile.



PK	No.	Size	Length	Total	Bending	Wt. per ft.	Total weight
401	52	1/2"	6'-9"	351'-0"		0.85	298.4
402	58	1/2"	1'-6"	87'-0"		"	74.0
403	44	1/2"	3'-6"	154'-0"		"	130.9
404	15	1/2"	Variable	438'-0"	26'-28'-31'-23'-6"	"	372.3
405	4	1/2"	7'-0"	28'-0"		"	23.8
406	4	1/2"	Variable	16'-0"	3' & 5'	"	13.6
501	22	5/8"	6'-9"	148'-0"		1.328	196.5
502	23	5/8"	10'-0"	230'-0"		"	305.4
407	7	1/2"	Variable	65'-0"		0.85	55.3
503	44	5/8"	3'-0"	132'-0"		1.328	175.3
				TOTAL			1645.5 LB.



NOTE
All steel to be placed 1/2" from surface of concrete to center of bar except as noted.
Extend these bars into wing-walls



DETAILS 3'x5' CULVERT
SCALE 1/2" = 1'-0"

3084.14

STANDARD EMP DETAILS