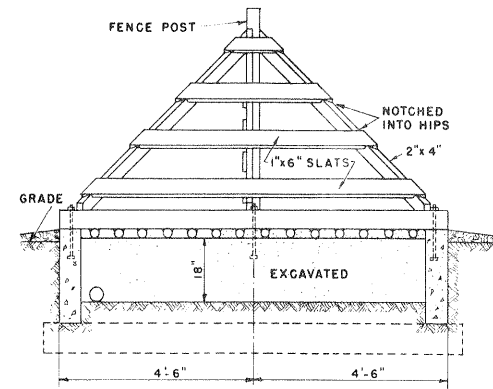
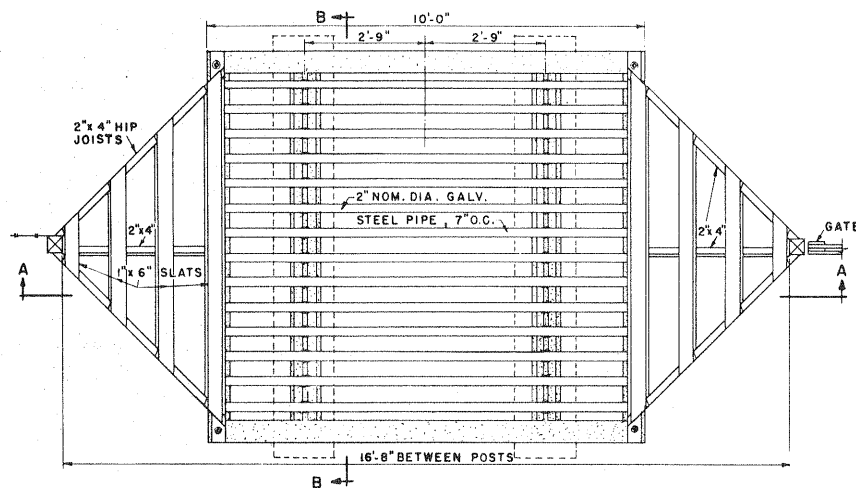


SECTION A-A



SECTION B-B



PLAN

BILL OF MATERIALS

LUMBER	
FRAMING:	1-PCS. 2"x4"x12'-0"
	2- " 2"x4"x14'-0"
SLATS:	6- " 1"x6"x12'-0"
GUARD RAILS:	2- " 4"x6"x9'-0"
CONCRETE:	2 3/4 CU. YDS. (1-3-5 MIXTURE)
CEMENT:	13 SACKS
SAND:	1.4 CU. YDS.
AGGREGATE:	2.35 CU. YDS.
MISCELLANEOUS	
PIPES:	14-PCS. 2" NOM. DIA. EXTRA STRONG GALV. STEEL PIPE OR RAILS, 10'-0" LONG
ANCHOR BOLTS:	6- 1/2" x 16"
REINF. RODS:	4- 1/2" x 9'-0"

NOTE: A WIDE GATE ADJACENT TO GUARD IS SUGGESTED FOR PASSAGE OF EXTRA WIDE EQUIPMENT AND LIVESTOCK.
ALL WOOD TO BE TREATED WITH PRESERVATIVE.

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CATTLE GUARD		
CONCRETE AND STEEL		
USDA '32	EX. 5752	SHEET 1 OF 1

SCALE: 0 1 2 3 FT.

Note:

This archival plan is provided as a **study plan** only and may not be suitable for construction without modification, and may not be appropriate for all locales. Code officials and other authorities should always be consulted before any construction is attempted.