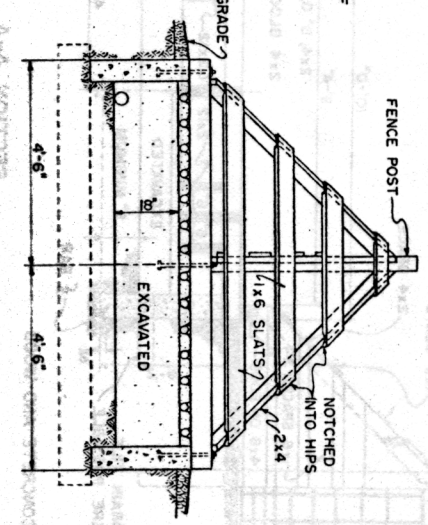
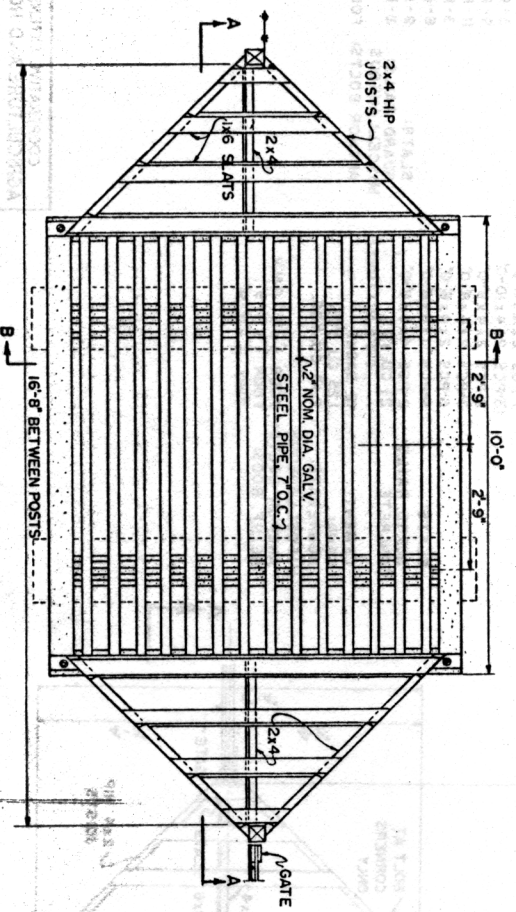


SECTION A-A



SECTION B-B



PLAN

BILL OF MATERIALS
CONCRETE AND STEEL

- LUMBER**
- FRAMING: 1-PCS 2x4x12'-0"
 - SLATS: 2- " 2x4x14'-0"
 - GUARD RAILS: 6- " 1x6x12'-0"
 - GUARD RAILS: 2- " 4x6x9'-0"
- CONCRETE:** 2 1/2 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
 - ANCHOR BOLTS: 6- 1/2" x 1/2"
 - REIN. 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.

SCALE: 0 1 2 3 FT.

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CATTLE GUARDS

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