NOTE: A WIDE GATE ADJACENT TO GUARD IS SUGGESTED FOR PASSAGE OF EXTRA WIDE EQUIPMENT AND LIVESTOCK.

BILL OF MATERIALS

LUMBER

FRAMING: 1 - PCS. 2"x4"x12'-0" 1 - 2"x4"x4'-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: 15 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 - 3/4"x16"

REINFORC. RODS: 4 - 1/2"x9'-0"

CATTLE GUARD (CONCRETE & STEEL)

AGRICULTURAL EXTENSION SERVICE
University of Arkansas College of Agriculture
and Home Economics
U. S. Department of Agriculture Cooperating

PLAN NO. 565007
Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans may be outdated and do not necessarily represent the most current technology, construction codes, or agricultural practices. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building systems. The University of Arkansas Cooperative Extension Service, the United States Department of Agriculture and none of the cooperating land-grant universities warrant these plans.