NOTE:
ALL LUMBER 2x8's
8" TOP DIA. POLES

DETAIL OF LOADING DOCK

NOTES:
ALL BOLTS TO BE GALVANIZED
ALL TIMBERS PRESSURE TREATED
EXCLUDE CROSTOTE ON MEMBERS
SUBJECT TO PHYSICAL CONTACT
AVOID OIL AS TREATMENT
POLES SET IN CONCRETE 3'-0" IN
GROUND (MIN.) 1'-6" DIA. HOLE.

FENCE ALONG ARENA
6" TOP DIAMETER POLES
3'-0" IN GROUND.

FIN. GRADE

GRANDSTAND DETAILS

NOTE:
DETAILS OF
STEPS NOT SHOWN.

ANNOUNCER'S BOOTH
(OVERHEAD)

LOADING
DOCK

NOTE:
CONSULT LOCAL CODES AND BUILDING
AUTHORITIES BEFORE STARTING
CONSTRUCTION.

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
STATE OF TENNESSEE
UNIVERSITY OF TENNESSEE
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

RODEO ARENA

ADOPTED FROM TEXAS A&M PLAN NO. 600 & MISS. PLAN NO. 6015 A
**Details of Center Chute Gates**

- **Lint: All lumber 2x6's**
- **Note: Gate slides horizontally along top pipe.**

**Details of Typical Bronc Chute**

- **Plan:**
  - Hinge (see detail A)
  - 3/4" x 3.5" carriage bolts

- **Elevation:**
  - 4" pipe
  - 1/2x1/2" steel stop (weld)
  - 3/4" x 3/8" carriage bolts

- **Section:**
  - 4" pipe
  - 1/2x1/2" steel stop (weld)

**Cooperative Extension Work in Agriculture and Home Economics**

**State of Tennessee**

**University of Tennessee**

**RODEO ARENA**

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