

SECTION "A-A"

5' x 7'-0" REINFORCED CONCRETE SLATS. 1/4" SLOTS

3' - 0" 10'

2'-0" MIN.

1" SLOPE

1" SLOPE

2' - 6" 2' - 5"

DRAIN

EINFORCING BARS 24" O.C. VERTICALLY & 24" O.C. HORIZONTALLY

8" 5' - 10"

2' x 4" KEYWAY

PRESSURE TREATED 2" x 10" JOISTS EXTENDED 4" INTO CONCRETE FORM POCKETS IN CONCRETE AND GROUT JOISTS IN PLACE.

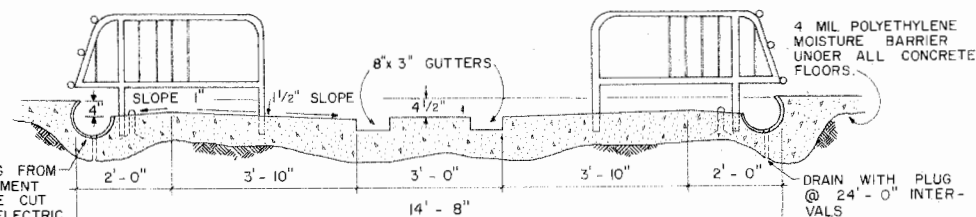
TROUGH WITH SAW / BLADE

1/2" PLYWOOD SPACERS & NAILED TO JOISTS USE 2" HOT DIP GALV

DEPTH VARIES STORAGE AND M OF STORAGE DE ABOUT TWO MO

#4 RIENFORCING BARS 24" O.C. BOTH WAYS

SECTION "A - A"



ALTERNATE SECTION "A - A"

WITH SHALLOW GUTTER

USE NO BEDDING WITH SUNKEN FEED TROUGH.

TYING SOWS

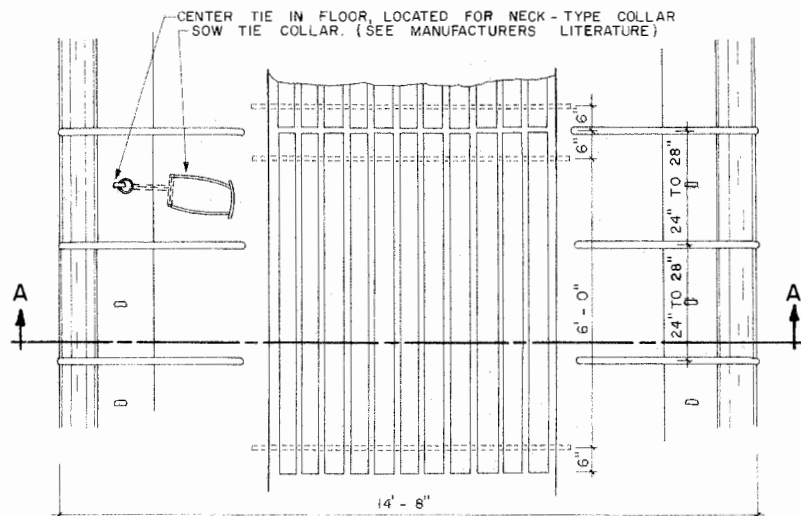
1. UNBRED GILTS HAVE NOT HAD EXPERIENCE OF TIGHT CONFINEMENT AND SHOULD NOT BE TIED.
2. THIS PLAN SHOWS THE NECK-TYPE METAL COLLAR TIE, SOFT COLLAR STRAPS (LEATHER ETC.) ARE NOT SUITABLE AS THEY MUST BE TOO TIGHT IN ORDER TO HOLD SOWS SECURELY.
3. SOME OPERATORS PREFER TYING WITH A BODY STRAP JUST BEHIND THE SHOULDER. RELOCATE FLOOR TIE RING AS PER MANUFACTURER'S RECOMMENDATIONS.
4. SOME SOWS DO NOT ACCEPT TIES, SO PROVIDE OTHER MEANS OF CONFINEMENT.

FEEDING AND WATERING

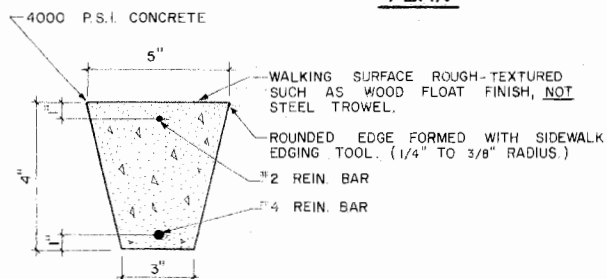
NO WATER BOWLS REQUIRED WITH GESTATION TIE STALLS. FEED TROUGH HOLDS A WATER SUPPLY WHICH IS CONTROLLED BY GUARDED FLOAT VALVES AT 24" - 0" INTERVALS APPROXIMATELY.

TO FEED

1. MEASURE AND PLACE FEED TO EACH SOW. FEED IS WETTED BY DRINKING WATER REMAINING IN TROUGH.
2. NOTE THAT TROUGH BOTTOM SHOULD BE LEVEL TO SUPPLY EQUAL WATER TO EACH SOW.

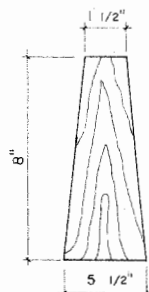


PLAN



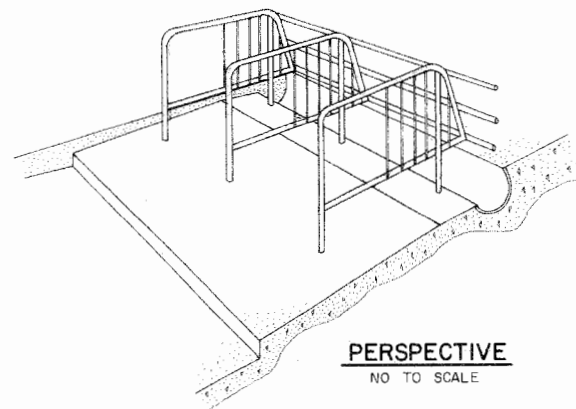
SLAT DETAIL

TYPICAL SECTION
NOT TO SCALE



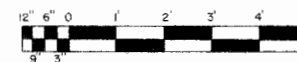
1/2" PLYWOOD SPACER

NOT TO SCALE



PERSPECTIVE

NO TO SCALE



SCALE 1/2" = 1' - 0"
UNLESS OTHERWISE NOTE



GESTATION TIE STALLS
(FOR NO BEDDING)

USDA '79	EX. 6322	SHEET 1 OF 1
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Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.