



PERSPECTIVE VIEW

NOTES:
 THE MATERIAL FOR MAKING THIS BRIDGE SHOULD BE A
 3/8" THICK, NON-SLIP, RAISED PATTERN STEEL OR STRONG
 ALUMINUM ALLOY PLATE, DEPENDING ON WEIGHT DESIRED,
 STRENGTH NEEDED FOR SPAN AND AVAILABILITY OF MATERIAL.
 A NON-SLIP, TEXTURED COATING MAY ALSO BE APPLIED
 IF NECESSARY.

3/8" THICK, NON-SLIP, RAISED
 PATTERN, STEEL PLATE,
 OR STRONG ALUMINUM ALLOY

PAIR OF HEAVY DUTY
 STRAP HINGES

3/4" x 3/4" STEEL PLATE ANCHORED
 TO CONCRETE

3/4" x 3/4" THICK STEEL PLATE JUST
 WELDED TO BOTTOM, 12" O.D.

WALK WAY WIDTH
 5 1/2" MAXIMUM

MILKING PARLOR DRAW - BRIDGE	
PREPARED BY:	SCALE:
ADV. AG. ENGINEERING	DRAWN BY:
ANIMAL SCIENCE DEPARTMENT	REVIEWED:
NORTH DAKOTA STATE UNIVERSITY	DATE:
2-14-79	APPROVED BY:
MD 871-2-8	1 OF ONE