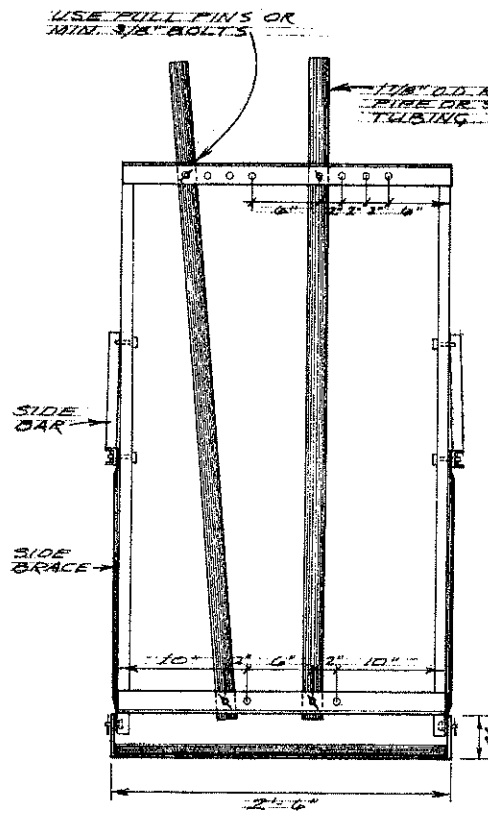
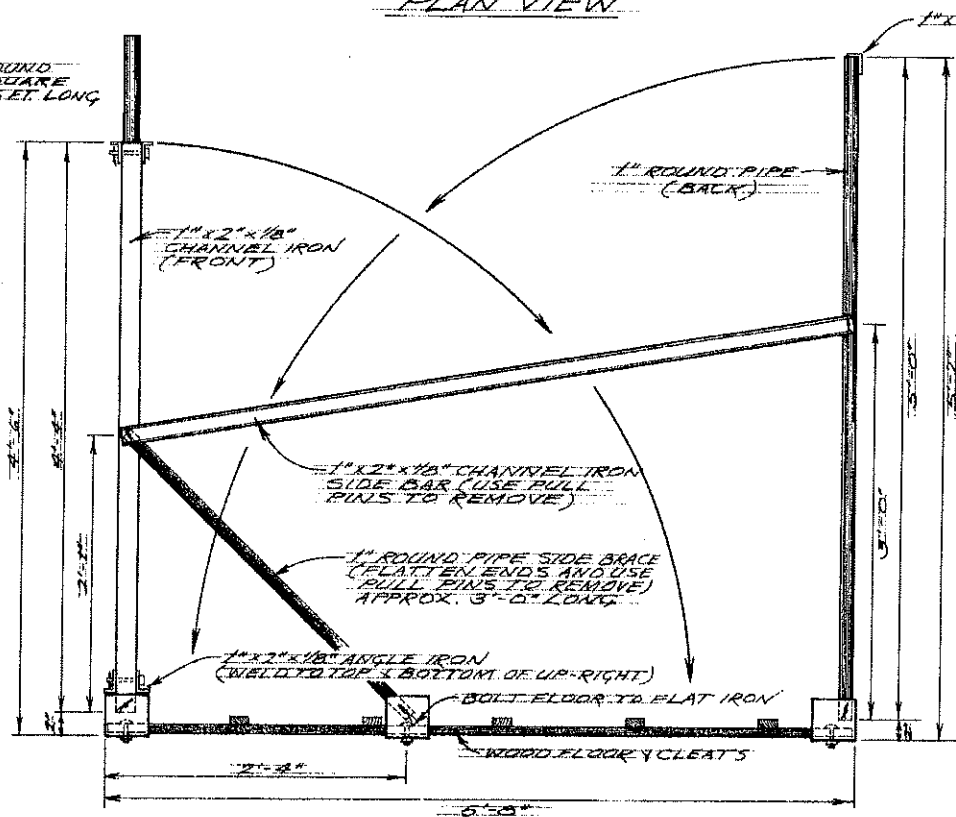


BILL OF MATERIALS		
QTY.	DESCRIPTION	SIZE
3	1/4" x 4" FLAT IRON	3'-2" LONG
5	1" x 2" x 1/8" ANGLE IRON	2'-6" LONG
2	1" x 2" x 1/8" CHANNEL IRON	4'-6" LONG
2	1" x 2" x 1/8" CHANNEL IRON	5'-8" LONG
2	1" ROUND PIPE	3'-8" LONG
2	1" ROUND PIPE	3'-8" LONG
2	1-7/8" O. D. ROUND PIPE	5'-0" LONG
1	3/4" PLYWOOD EXT. GRADE	2'-5" x 5'-8"

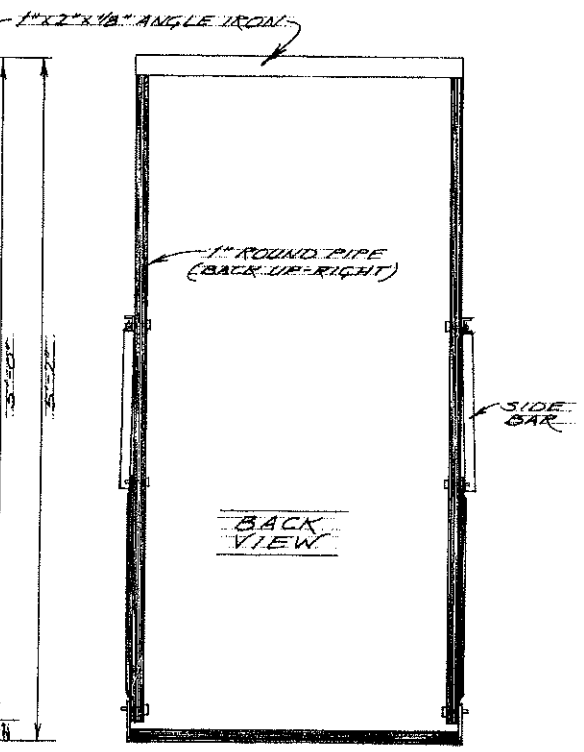
PLAN VIEW



FRONT VIEW



SIDE VIEW



BACK VIEW

NOTE: THIS PLAN HAS BEEN PREPARED FROM A UNIT DESIGNED BY: ROSS DANIELSON, ANIMAL SCIENTIST, AND BUILT BY NDSU AN. SCI. DEPT.

PORTABLE ECO-DRIP CATTLE TRIMMING CHUTE			
NORTH DAKOTA PLAN # N.D. 871-7-3		SCALE	DRAWN BY R. COSETTE
PREPARED BY NDSU EXTENSION AGR. ENG. DEPT.		REVISED	
DATE 4/5/77	APPROVED BY DEXTER JOHNSON	DRAWING NUMBER CHT-1-DE/	