

**LIST OF MATERIALS**

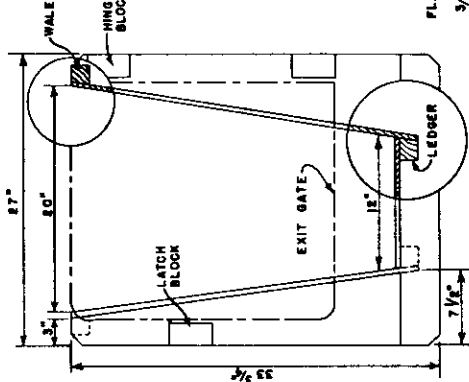
ITEM	SIZE	QUANTITY
LEDGERS & WALES	2" x 4" x 7'-0"	1 P.C.
END FRAMES	1 1/2" x 12" x 6'-0"	1 "
	1 1/2" x 4" x 10'-0"	1 "
PLYWOOD PARTS	1/2" x 4'-0" x 7'-0"	1 PANEL
	1/2" x 2'-0" x 4'-0"	1 "

**HARDWARE:**

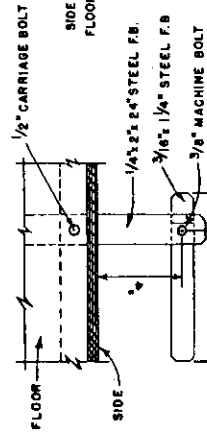
GATE HANDLES	3/4" METAL TUBING	4-8"
HINGES	SPRING TYPE	2
LATCH		1
CARRYING HANDLES	5"	2
GROSS BRACING	3/8" x 1 1/4" STEEL F.B.	8'-0"
CLAMPS	1/2" x 2" x 3'-0"	2
	1/2" x 2" x 4'-0"	4-0"



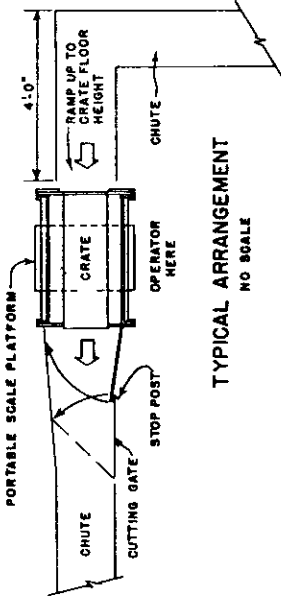
LEDGERS & WALES  
RIP FROM DRESSED 2 x 4"



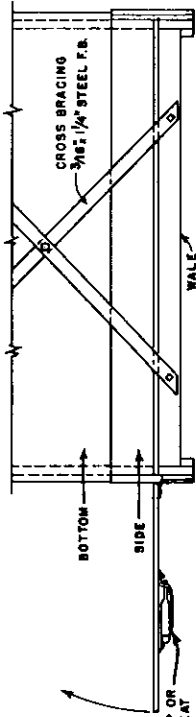
EXIT END



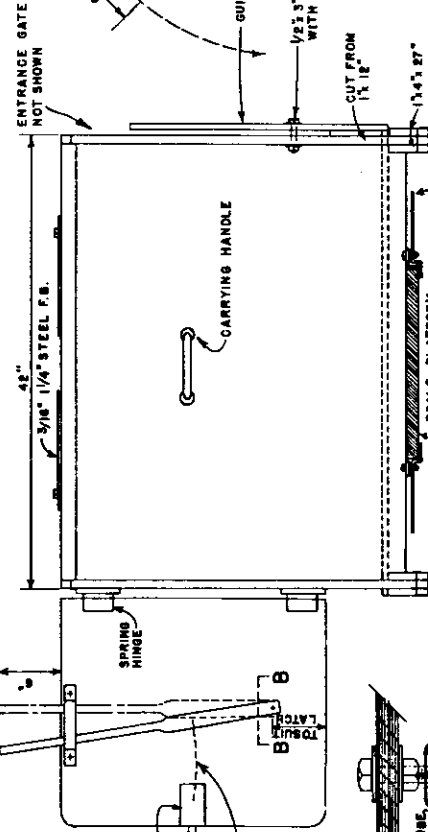
DETAIL OF CLAMP  
(4 REQUIRED)



TYPICAL ARRANGEMENT  
NO SCALE



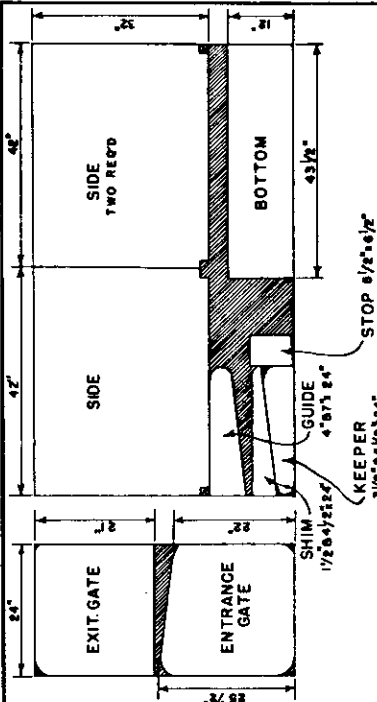
PLAN



SCALE PLATFORM  
(OPERATOR'S SIDE)

1 FT.

GENERAL NOTES:  
ASSEMBLE GRATE WITH SCREWS AND BOLTS,  
AND OTHER METAL PARTS WHERE POSSIBLE.  
ALL WOODEN PARTS SHOULD BE THOROUGHLY BRUSH-COATED WITH COPPER  
NAPHTHENE AFTER CUTTING.



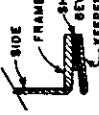
ENTRANCE GATE FITTINGS

CUTTING DIAGRAM FOR PLYWOOD

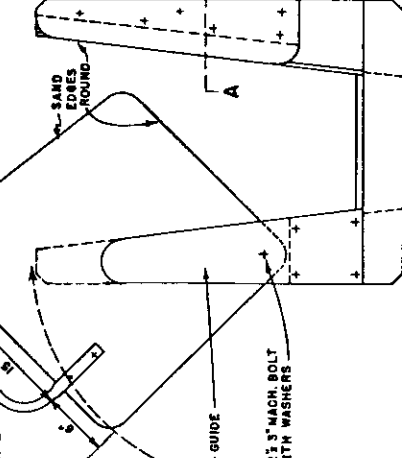
1/2" EXTERIOR GRADE FROM WASTE

CUT HINGE & LATCH BLOCKS FROM WASTE

2 FT



ENTRANCE END



ENTRANCE END

1 FT. UNLESS OTHERWISE NOTED.

COOPERATIVE EXTENSION WORK IN  
AGRICULTURE AND HOME ECONOMICS  
DEPARTMENT OF AGRICULTURAL ENGINEERING  
UNIVERSITY OF MARYLAND

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

WEIGHING CRATE  
FOR SHEEP

USDA No EX-5877 SHEET 0 F1