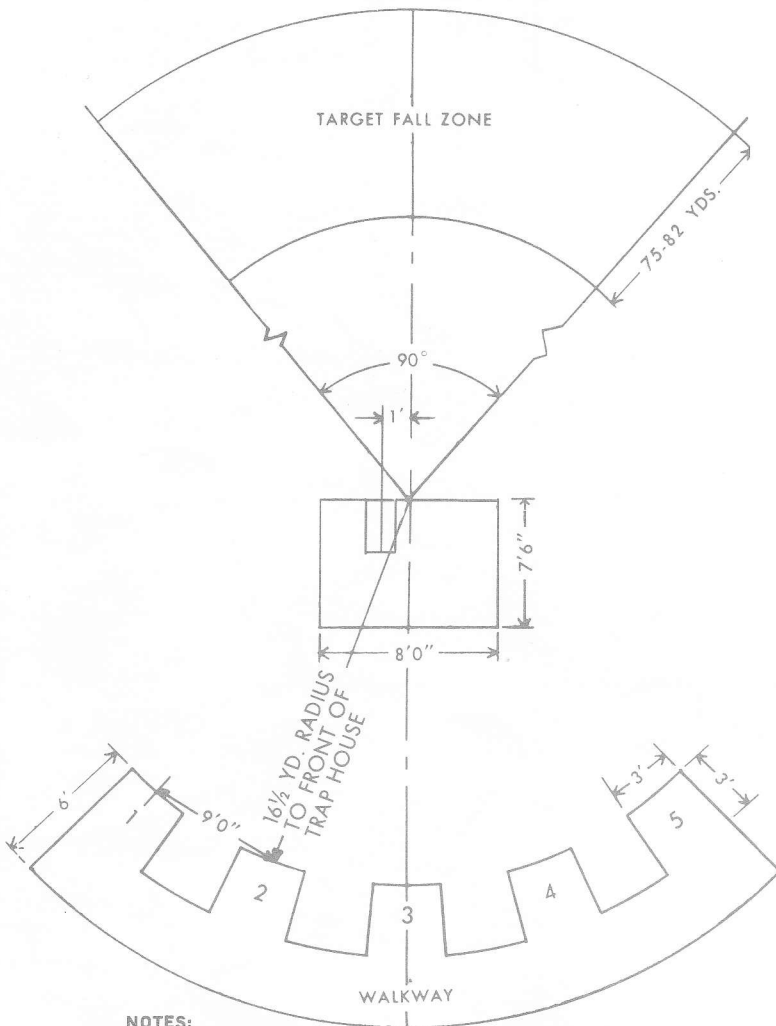
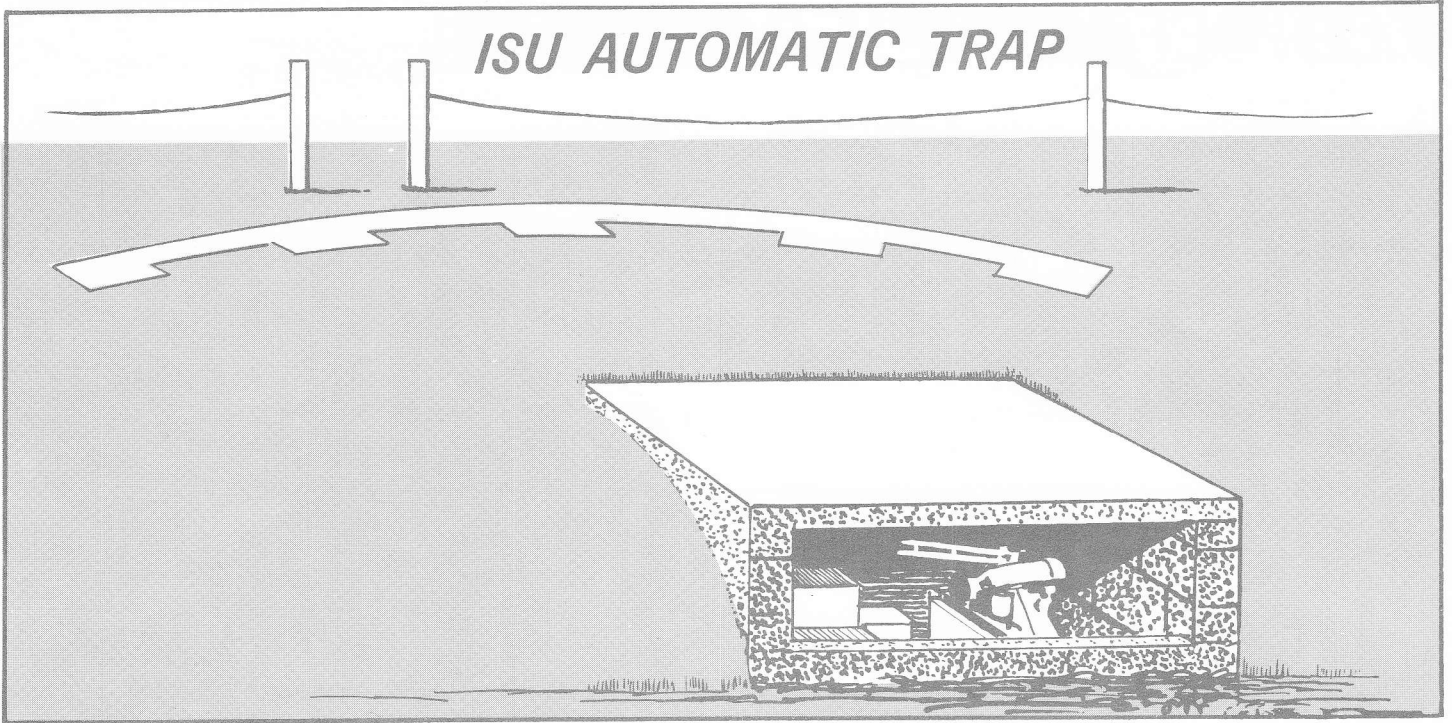


# ISU AUTOMATIC TRAP



**NOTES:**

1. Basic dimensions are those of the standard American trap installation.
2. Trap house roof must be on the same level as shooting stations.
3. Overall house dimensions are minimum requirements.
4. Shooting stations may be 36" to 40" square.

## MATERIAL LIST

**CONCRETE**

No. Required	Size	Description
6 Cubic Yds.	Concrete	
1	2" x 12" x 3'-6"	Hardwood Trap Plank.
320	Square Feet	of Wall Formwork.
88	Square Feet	of Slab Formwork.
Clean and re-use formwork for door, door plate, door cleats and shooting post trays.		
150 pounds	1/4" diameter	reinforcing bars for concrete.
5 1/2 cubic yds.	Chat	fill and drain areas.
2	6" hinge hasps	with necessary stove bolts.
2	4" eye bolts	Eye to fit hinge hasps.
3	4" x 6" butt hinges	
8	1/2" x 12" anchor bolts	with nuts and washers.

**\*OPTIONAL MATERIAL LIST—CINDER BLOCK**

2 yds	Concrete
190	8" x 8" x 16" Blocks
3	Strap Hinges
2	Hasps and Eyes
4	3/4" x 10" x 8' planking
8	1/2" x 12" anchor bolts, nuts, washers
4	.25" stair treads, wood
2	stair carriages 2" x 10" x 5'
1	2" x 12" Plank 42" Trap Base
1	3" Floor Drain
1	2" x 8" x 8' front sill
4	Bags Brick Mortar
1/2 ton	Builders Sand
5 lbs. each	6 & 16 Penny Box Coated Nails

## ISU AUTOMATIC TRAP FIELD