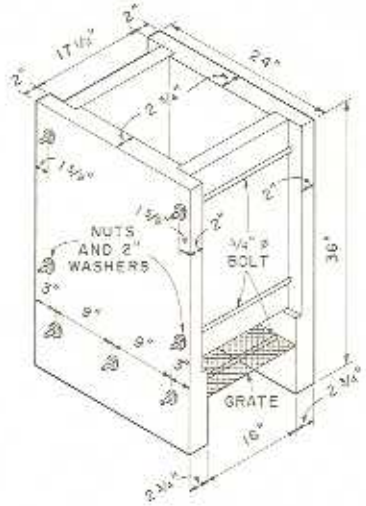
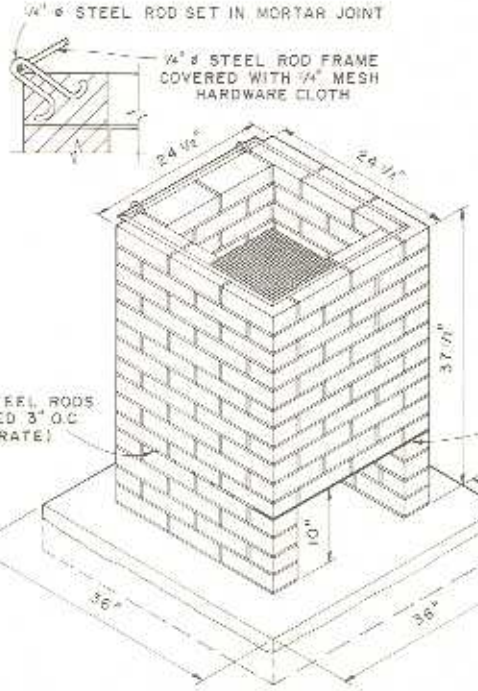
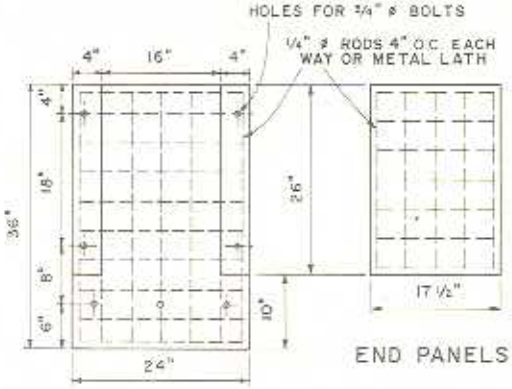


CONCRETE TRASH BURNER
NOT TO SCALE



BRICK TRASH BURNER



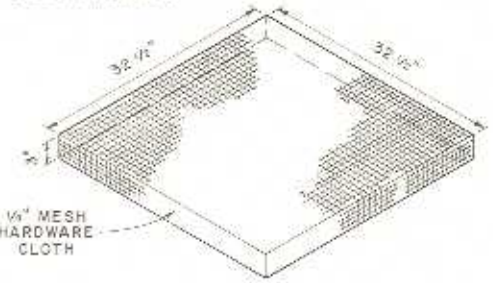
END PANELS

SIDE PANELS

BILL OF MATERIALS

CONCRETE: 1:2:3 MIX	1 SACK OF CEMENT 2 CU. FT. OF SAND 3 CU. FT. OF GRAVEL
REINFORCEMENT STEEL:	14 – ¼" RODS 34" LG. 10 – ¼" RODS 24" LG. 20 – ¼" RODS 22" LG. 14 – ¼" RODS 15⅓" LG.
BOLTS:	7 – ¾" ø 22½" LG. (WITH NUTS & 2" WASHERS)
GRATE:	1 – PIECE OF EXPANDED METAL 16"x24"

NOTE:
THE CONCRETE SHOULD BE MIXED: 1 PART PORTLAND CEMENT, 2 PARTS SAND AND 3 PARTS GRAVEL. IF THE GRAVEL IS OF SUCH A CHARACTER AS TO BE DISINTEGRATED BY HEAT, IT WILL BE BEST TO USE BROKEN BRICK OR TERRA COTTA IN PARTICLES FROM ¼" TO ½" IN SIZE.
AFTER THE SLABS HAVE BEEN MADE THEY SHOULD BE COVERED, AS SOON AS THERE IS NO DANGER OF MARRING THEM, WITH MOIST STRAW, SACKS, OR EARTH AND LEFT FOR 2 TO 3 WEEKS TO THOROUGHLY AND SLOWLY HARDEN.

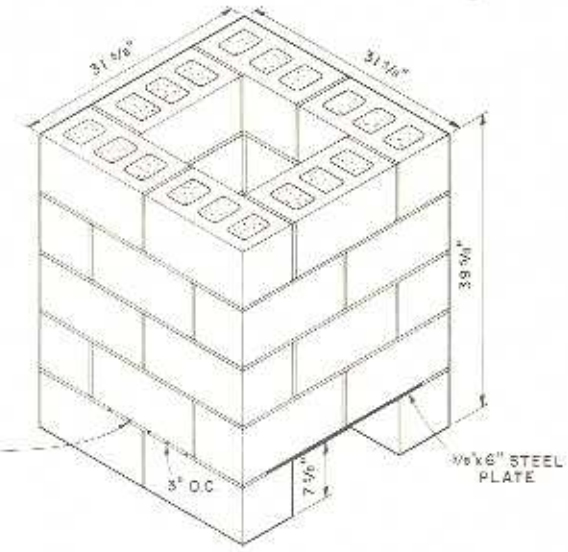


REMOVABLE COVER

BILL OF MATERIALS

29 CONCRETE BLOCKS 7⅝"x7⅝"x15⅝"
1 SACK MASONRY CEMENT
3 CU. FT. SAND
1 PC. ⅛"x6"x24" STEEL PLATE
5 PCS. ½" ø STEEL RODS 31⅛" LG. (GRATE)
1 PC. ¼" MESH HARDWARE CLOTH 39" SQUARE

NOTE:
⅜" MORTAR JOINTS.
VOIDS IN TOP COURSE OF BLOCK TO BE FILLED WITH MORTAR.



BLOCK TRASH BURNER

BILL OF MATERIALS

FOR BASE	1 SACK PORTLAND CEMENT 2 CU. FT. SAND 3 CU. FT. GRAVEL 6 GALLONS WATER
FOR TRASH BURNER:	150 COMMON RED BRICK (NEW OR USED) 1 SACK MASONRY CEMENT 3 CU. FT. SAND
HARDWARE:	1 PC. ⅛"x3" STEEL PLATE 24" LG. 5 PCS. ½" ø STEEL ROD 24" LG. (GRATE) 1 PC. ¼" ø STEEL ROD 9" LG. 1 PC. ¼" MESH HARDWARE CLOTH 24" SQUARE

BASED ON: USDA PLAN NO. 5164
TEXAS A&M UNIV. PLAN NO. 209

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

TRASH BURNERS
3 TYPES

USDA TEXAS '70	6260	SHEET 1 OF 1