CONCRETE TRASH BURNER

NUTS AND 2" WASHERS

SIDE PANELS

END PANELS

HYPHER FOR ¼" # BOLTS

¼" # STEEL RODS 4" O.C. EACH WAY OR METAL LATH

CONCRETE: 1:2:3 MIX
1 SACK OF CEMENT
2 CU. FT OF SAND
3 CU. FT OF GRAVEL

REINFORCEMENT STEEL:
14-⅜" RODS 34" LG.
10-⅜" RODS 24" LG.
20-⅜" RODS 22" LG.
14-⅜" RODS 15½" LG.

BOLTS:
7-¼" # 22½" LG. (WITH NUTS & 2" WASHERS)

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 ⅛" to ⅜" 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 7⅛" x 7⅛" x 3⅛½"
1 SACK MASONRY CEMENT
3 CU. FT. SAND
1 PC. ⅛" X 10" STEEL PLATE
5 PCS. ½" # STEEL RODS 31⅞" LG (GRATE)
1 PC. ¼" MESH HARDWARE CLOTH 39 SQUARE

NOTE:
½" 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
5 GALLONS WATER

FOR TRASH BURNER:
100 COMMON RED BRICK (NEW OR USED)
1 SACK MASONRY CEMENT
3 CU. FT. SAND
1 PC. ⅛" X 10" STEEL PLATE 24" LG.
5 PCS. ⅛" # STEEL ROD 84" LG. (GRATE)
1 PC. ¼" MESH HARDWARE CLOTH 24 SQUARE

BASED ON: USDA PLAN NO. 564
TEXAS A&M UNIV. PLAN NO. 209