



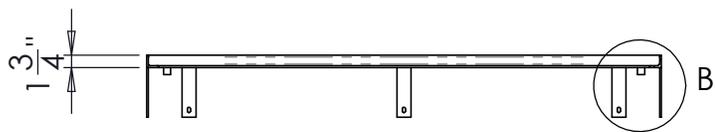
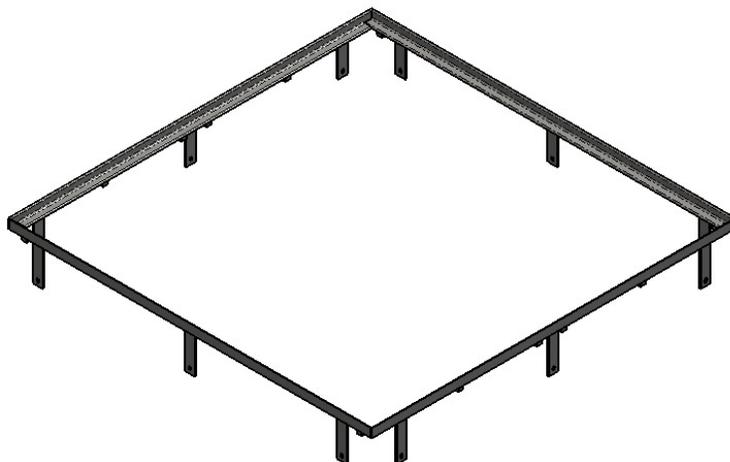
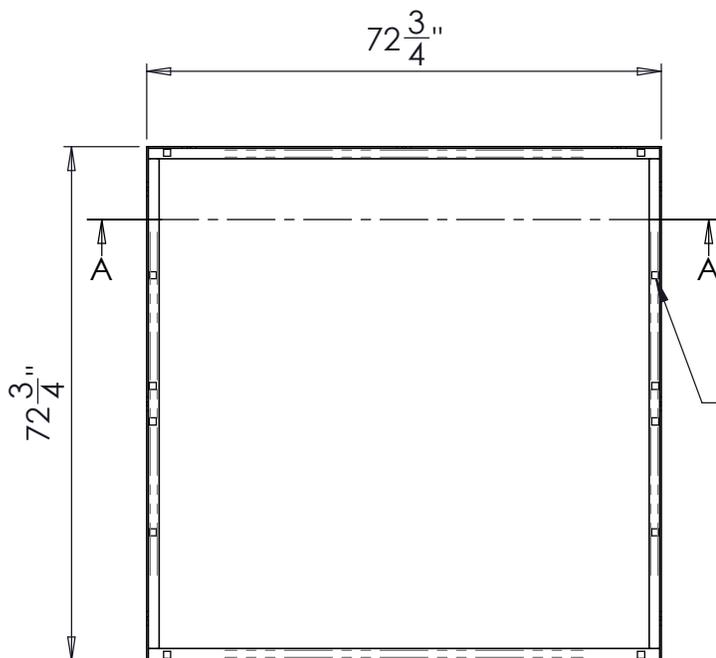
South Bay Foundry

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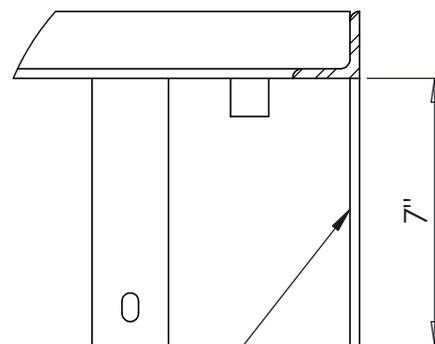
DTF7272-1.5AP

72"x72" TREE GRATE FRAME
STYLE "AP"
FOR EXISTING PAVERS



SECTION A-A
SCALE 1 : 27

1" CUBE BOLT LUG
ON BOTTOM OF FRAME
TYP OF 12



DETAIL B

1/4"x2" FLAT BAR 7" LONG
WITH 3/4"x7/16" SLOT
FOR ϕ 3/8" WEDGE ANCHOR
TYP OF 12

IF TREE GRATE IS TO BE BOLTED TO TREE GRATE FRAME:
ORDER SBF ID#D00BD "BOLT DOWN KIT". EACH KIT CONTAINS:

- (1) DRILL BIT
- (1) TORX DRIVER BIT
- (8) 1/4"-20x2" SELF-TAPPING FLAT HEAD SCREWS

WEIGHT

80 LB

INSTALLATION SEQUENCE (BY OTHERS):

- 1) ENSURE FRAME IS STRAIGHT AND SQUARE
- 2) PLACE TOP EDGE OF FRAME INSIDE TREE WELL FLUSH WITH SIDEWALK SURFACE.
- 3) BOLT FRAME TO EXISTING CONCRETE USING THE PROVIDED ϕ 3/8"x2-1/4" WEDGE ANCHORS AT EVERY SLOTTED HOLE IN EACH ANCHOR TAB.
- 4) PLACE TREE GRATE INSIDE FRAME. HOLES WILL BE PRE-DRILLED IN TREE GRATE FOR SCREWS.
- 5) DRILL EACH BOLT LUG IN FRAME THROUGH THE GRATE HOLES AND DRIVE SCREWS INTO HOLES.

GENERAL INFORMATION

*MATERIAL: STEEL ASTM A36

*FINISHES AVAILABLE: BARE, PAINTED, POWDER COATED, OR GALVANIZED

APPROVED

BY:

TITLE:

AGENCY:

DATE:

6/21/2013