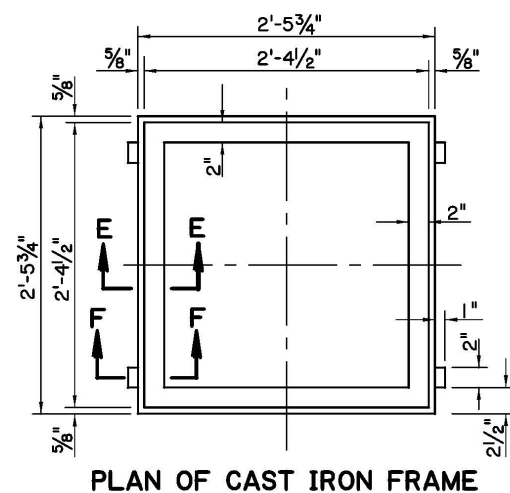
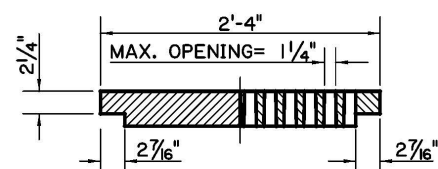




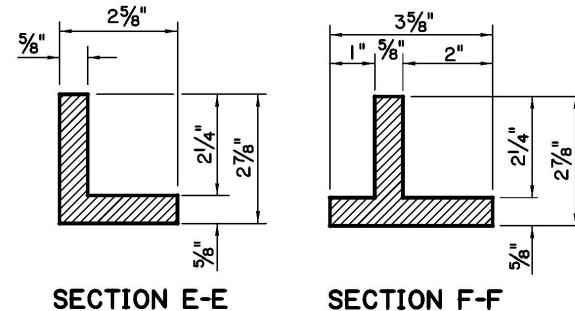
PLAN OF CAST IRON FRAME



HALF SECTION A-A	HALF SECTION B-B
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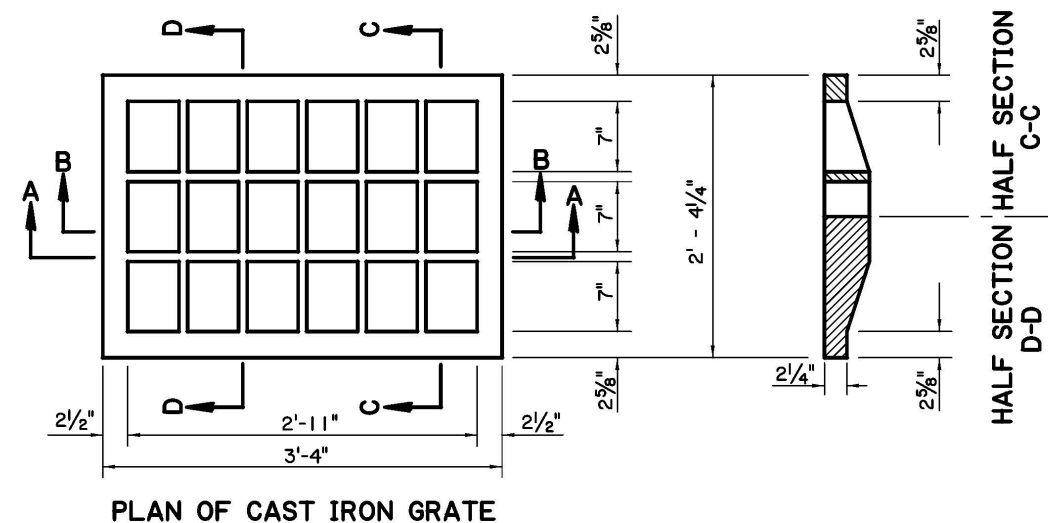
TYPE "A"

CAST IRON GRATE & FRAME
MIN. OPENING = 290 SQ. IN. AREA

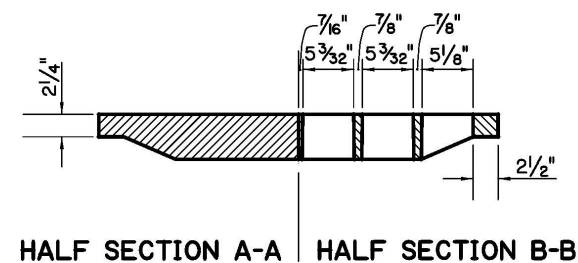


SECTION E-E

SECTION F-F



PLAN OF CAST IRON GRATE



HALF SECTION A-A HALF SECTION B-B

TYPE "B"

CAST IRON GRATE

NOTE: UNLESS OTHERWISE STATED, TYPE "E" FRAME
WILL BE USED WITH THIS GRATE.

TYPE "C"

STEEL DRAIN GRATE

- NOTES:
1. GRATES TO BE GALVANIZED AFTER FABRICATION.
 2. UNLESS OTHERWISE STATED, TYPE "E" FRAME IS TO BE USED WITH THESE GRATES. (SEE SHEET 2)
 3. SUPPLIER OF GRATE ALSO IS TO FURNISH PRE-FITTED GRATE FRAME.

**WELDED & SEALED
DRAIN GRATE**

ALL JOINTS FULL DEPTH 1/4"
FILLET WELDS WITH SEAL WELDS
TOP AND BOTTOM UNLESS NOTED
OTHERWISE.

ALL BEARING BARS TO BE SET
FLUSH ON GRATE FRAME.

WEIGHT OF DRAIN GRATE =
233 LBS. $\pm$ 5%

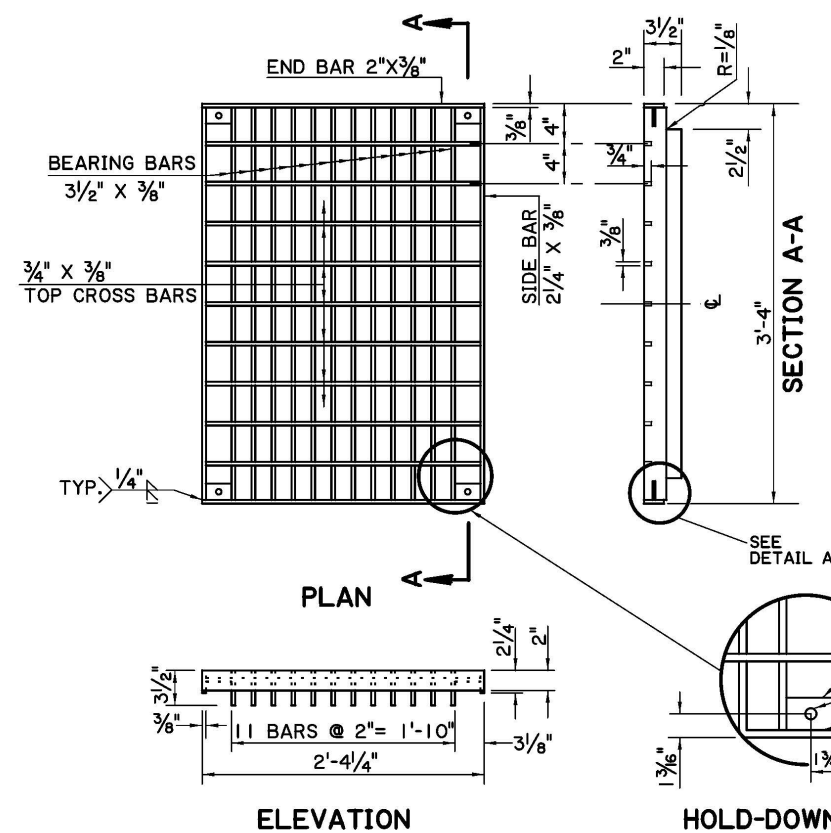
**RIVETED RETICULINE
DRAIN GRATE
(ALTERNATE)**

ALL JOINTS FULL DEPTH 1/4"
FILLET WELDS WITH SEAL WELDS
TOP AND BOTTOM UNLESS NOTED
OTHERWISE.

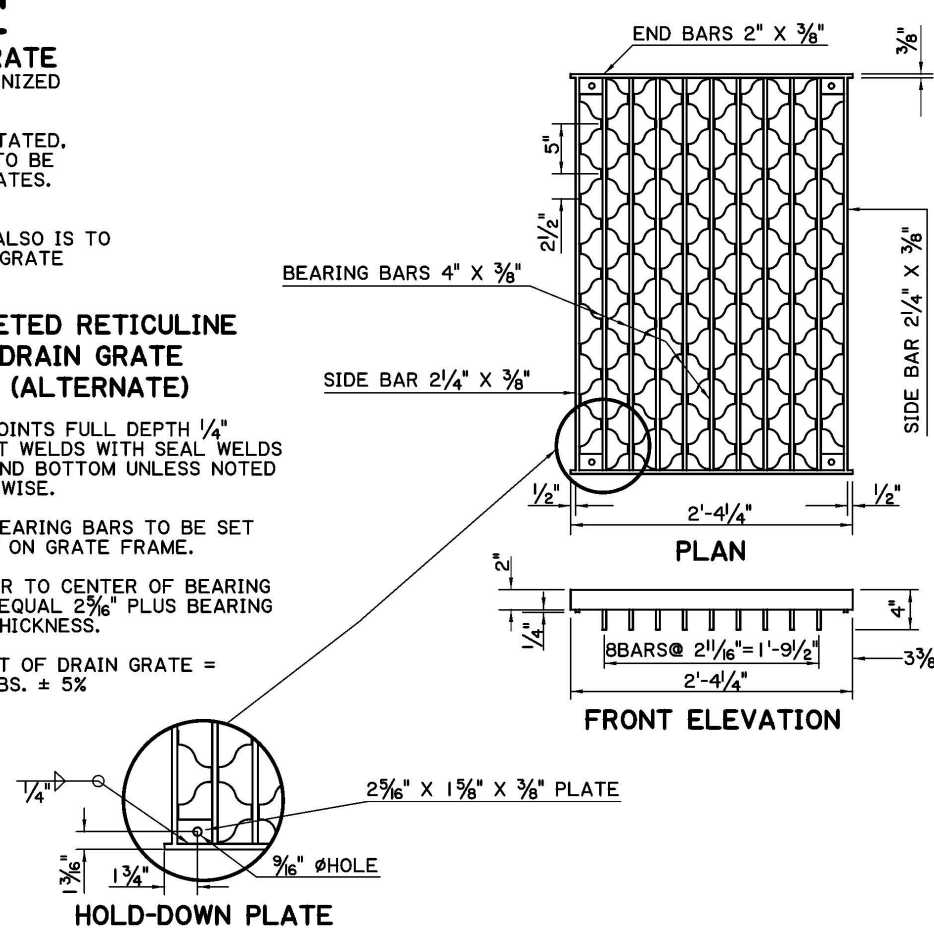
ALL BEARING BARS TO BE SET
FLUSH ON GRATE FRAME.

CENTER TO CENTER OF BEARING
BARS EQUAL $2\frac{5}{16}$ " PLUS BEARING
BAR THICKNESS.

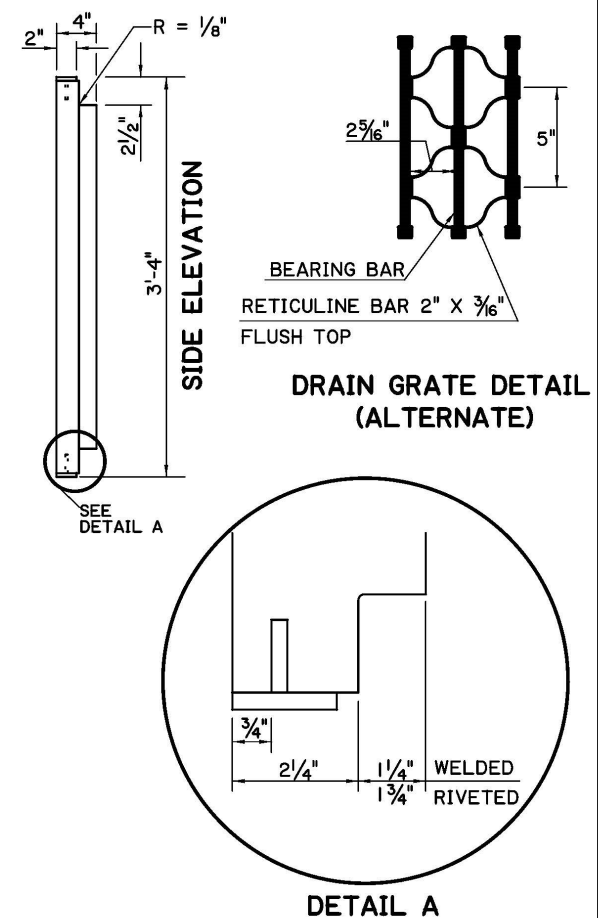
WEIGHT OF DRAIN GRATE =
266 LBS. $\pm$ 5%



HOLD-DOWN PLATE



HOLD-DOWN PLATE



DETAIL A