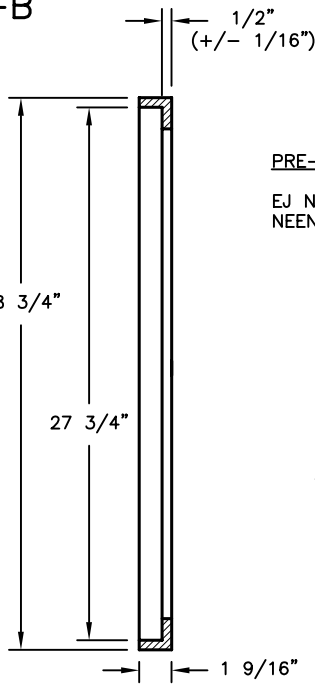
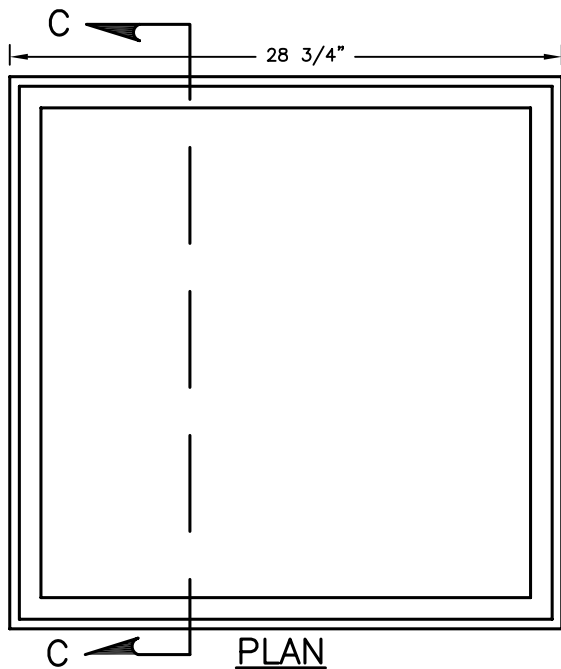


SECTION B-B



PRE-APPROVED CASTINGS:

EJ NO. - 5110M4, 5110Z1
 NEENAH NO. - 4859-C, 4859-S, 4871, 4871-3001

NOTES:

1. FRAMES, GRATES, AND COVERS SHALL MEET REQUIREMENTS OF 604.02. DESIGN SHALL BE THE SAME AND EQUALLY AS STRONG AS SHOWN. ALL GRATING EDGES TO HAVE 1/4" RADIUS.
2. ANGLE FRAME FOR STANDARD CATCH BASIN WITH 24" SIDE INLETS.
3. APPROXIMATE WEIGHT OF GRATE = 120 LBS.
4. APPROXIMATE WEIGHT OF FRAME = 40 LBS.

GRATING FRAME

SECTION C-C

CITY OF COLUMBUS, OHIO
 DEPARTMENT OF PUBLIC UTILITIES
 DIVISION OF SEWERAGE & DRAINAGE

LIGHT DUTY GRATE AND
 ANGLE FRAME FOR
 STANDARD CATCH BASIN

STANDARD DRAWING
 AA-S139

REVISED 12/6/13

SSES MANAGER

John J. Newson

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