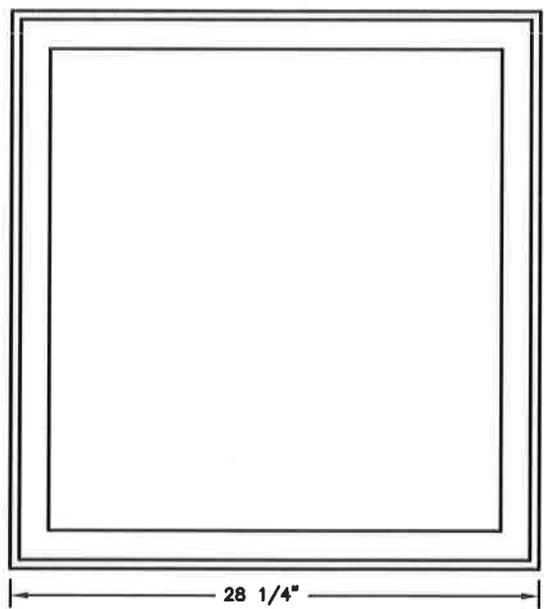


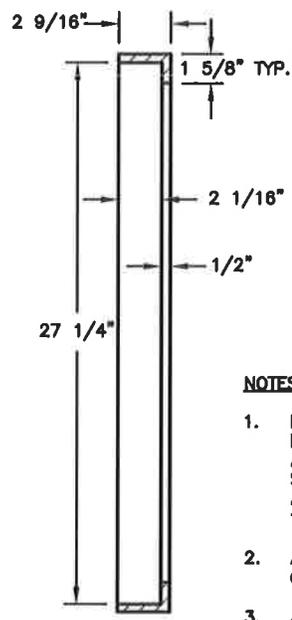
SECTION B-B

SECTION A-A

PRE-APPROVED CASTINGS:
 EJ NO. - 5115M2, 5115Z OR 5116Z
 NEENAH NO. R-4852-5003, R-1883-HI



ANGLE FRAME



SECTION

- NOTES:**
- FRAMES, GRATES, AND COVERS SHALL MEET REQUIREMENTS OF 804.02 AND AASHTO M308. DESIGN SHALL BE THE SAME AND EQUAL IN STRENGTH AS SHOWN. GRATE EDGES TO HAVE 1/4" ROUNDED EDGES.
 - ANGLE FRAME SHOWN FOR STANDARD CATCH BASIN WITH 24" SIDE INLETS.
 - APPROXIMATE WEIGHT OF GRATE = 210 LBS.
 - APPROXIMATE WEIGHT OF ANGLE FRAME = 54 LBS.

APPROVED 5-30-14
Brad Fogell
 CITY ENGINEER

HEAVY DUTY GRATE AND ANGLE FRAME FOR STANDARD CATCH BASIN

CITY OF LANCASTER, OHIO
 DEPARTMENT OF ENGINEERING

STANDARD
 CONSTRUCTION DRAWING

DWG. BY: NZ
 CHK'D BY: SW

FILE NUMBER
 S-33

REVISED: 5/21/2014