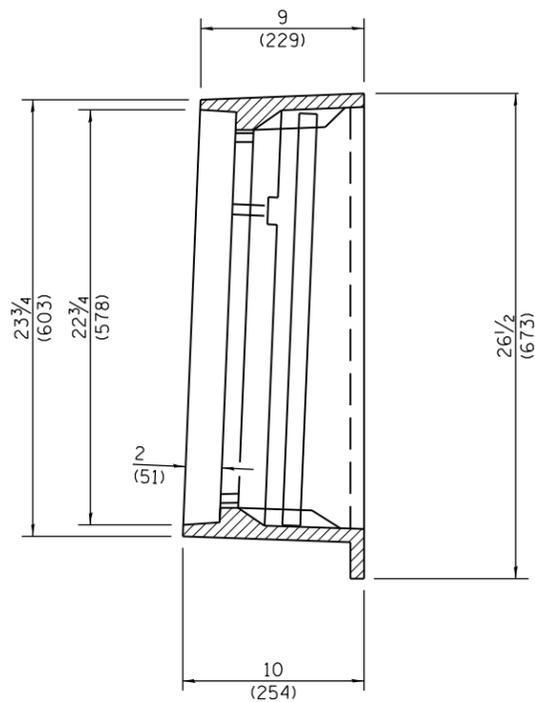


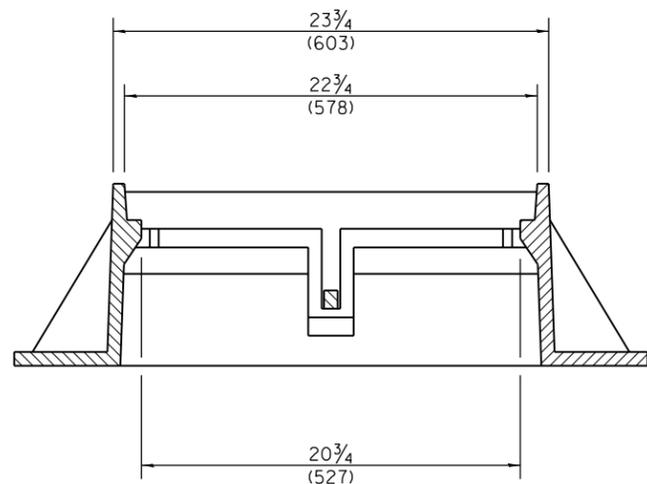
**PLAN**

One gusset shown each side, two permitted.

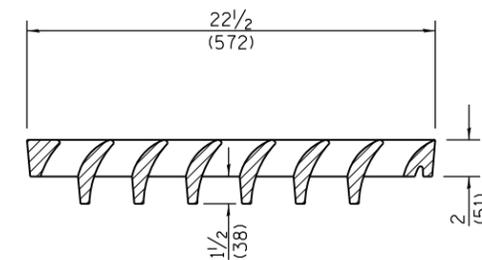


**SECTION B-B**

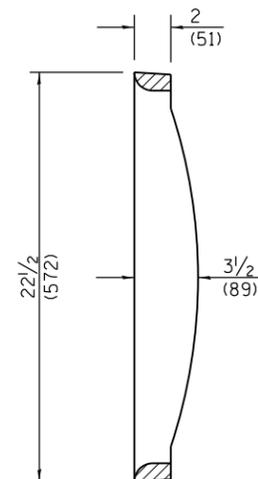
**CAST FRAME**



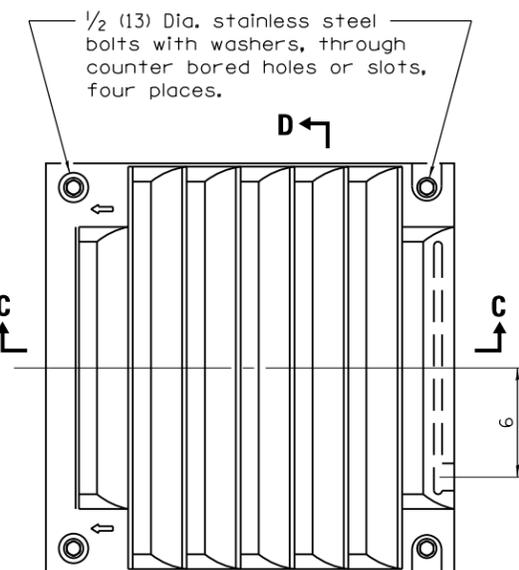
**SECTION A-A**



**SECTION C-C**



**SECTION D-D**



**CAST GRATE**

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015

*Michael Beard*  
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2015

*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-15	Revised dimensions of frame.
1-1-09	Switched units to English (metric).

**FRAME AND GRATE  
TYPE 20**

**STANDARD 604071-05**