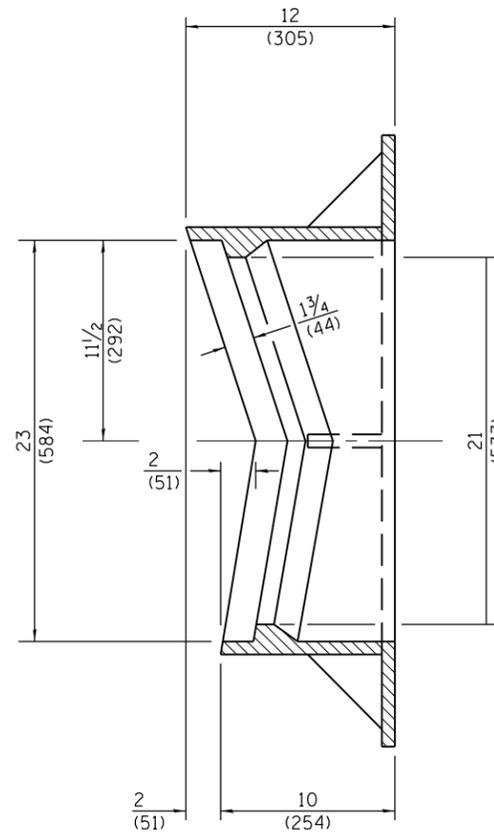
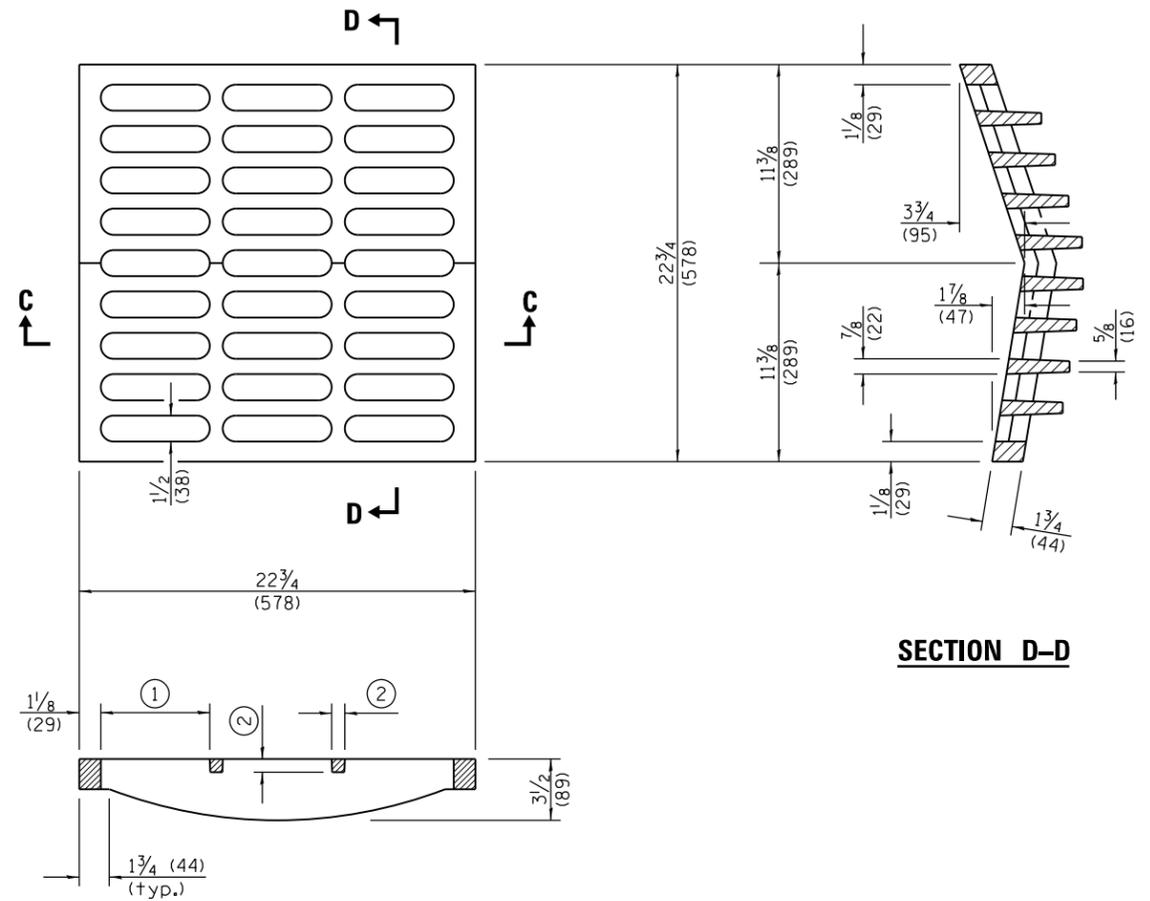


SECTION A-A

CAST FRAME



SECTION B-B



SECTION D-D

SECTION C-C

- ① = 6 1/4 (159) max. (typ.)
- ② = 3/4 (19) min. (typ.)

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

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 9**

STANDARD 604041-03