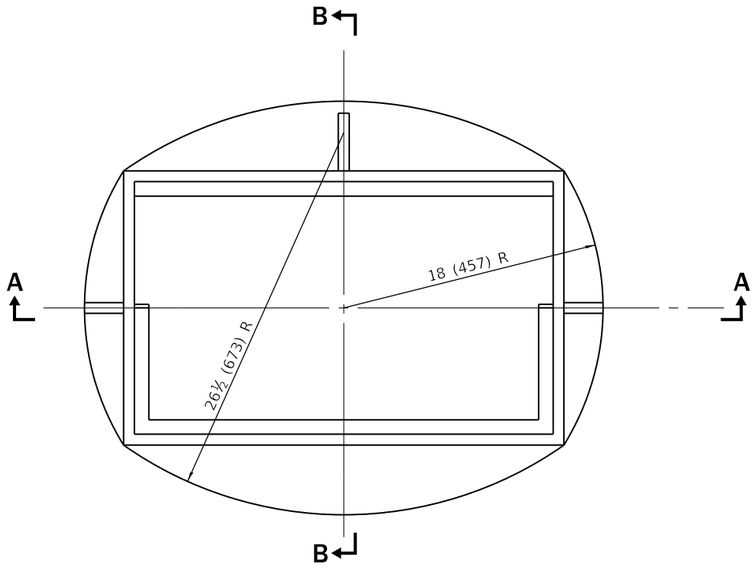
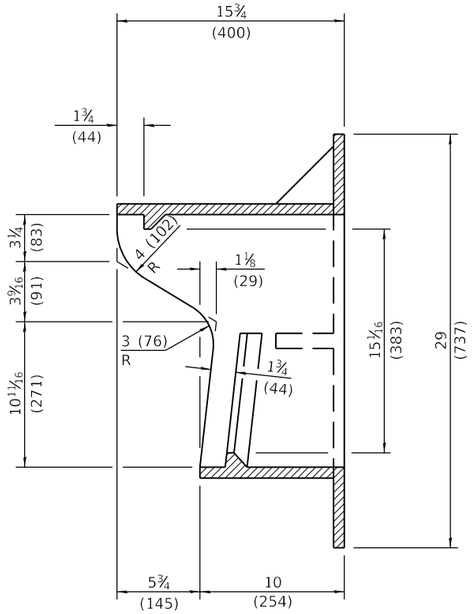
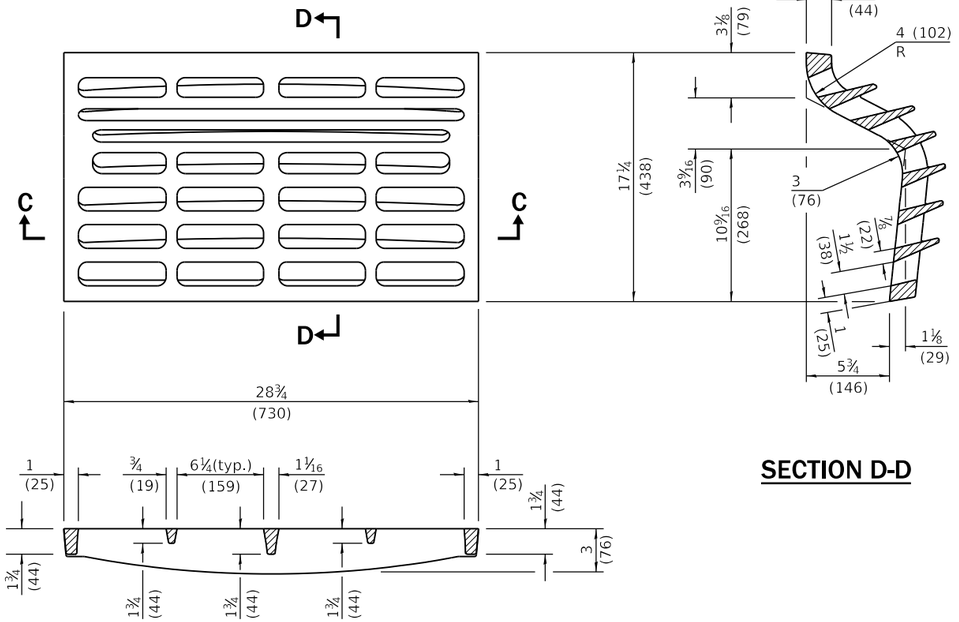
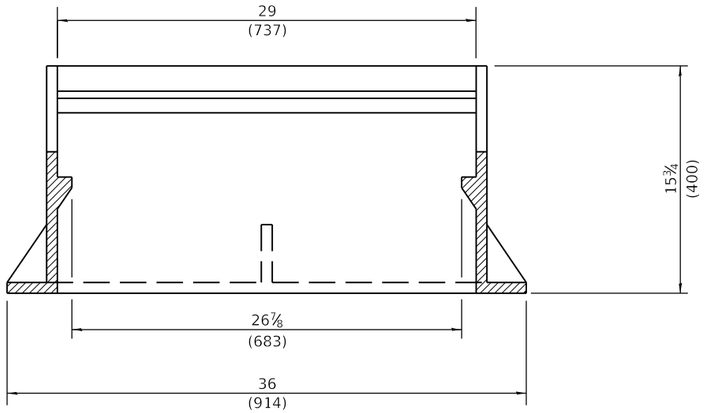






SECTION D-D



SECTION A-A

SECTION B-B

SECTION C-C

CAST GRATE

CAST FRAME

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

Illinois Department of Transportation

PASSED January 1, 2015
Michael Brand
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 and grate.
1-1-09	Switched units to
	English (metric).

FRAME AND GRATE TYPE 12

STANDARD 604061-03