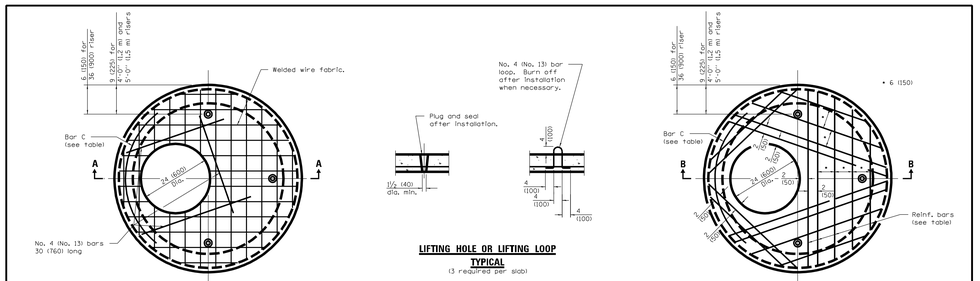


GENERAL NOTES

The flat slab top may be used in lieu of the tapered tops shown on Standards 602001, 602011, 602016, 602306, 602401, or 602501 at the option of the Contractor or when field conditions prohibit the use of tapered tops.

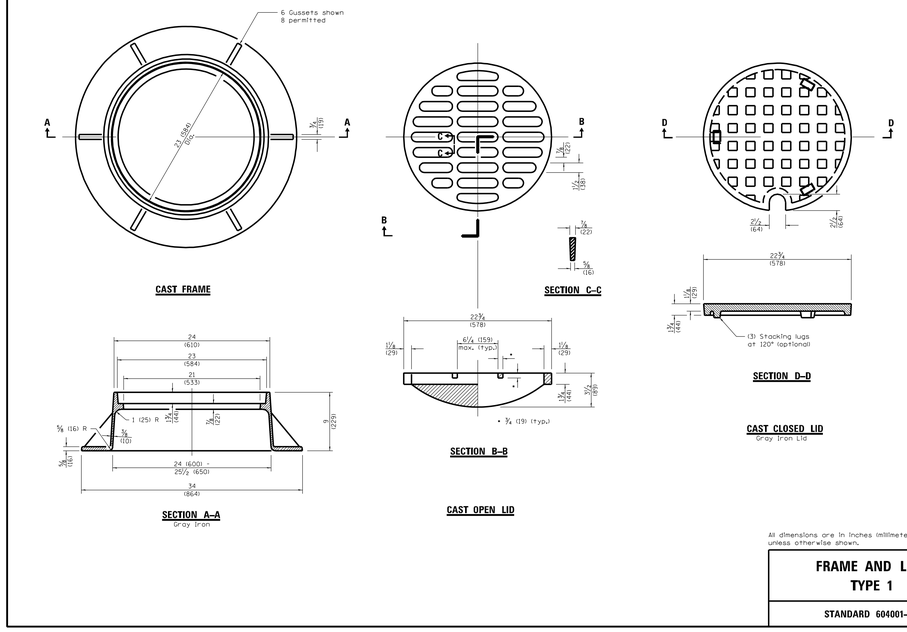
All dimensions are in millimeters (inches) unless otherwise shown.

TABLE

D	T	D_0 (mm)	t	Reinforcement "A_s" W.W.F. each direction	OR Bar size	No. 4 (No. 13) Bar C Length	Radius
36 (900)	See applicable Standard	6 (150)	6 (150)	0.20 sq. in./ft. (425 sq. mm/m)	No. 4 (No. 13)	4'-0" (1.2 m)	19 (480)
4'-0" (1.2 m)				0.35 sq. in./ft. (740 sq. mm/m)	No. 5 (No. 16)	4'-6" (1.35 m)	26 (660)
5'-0" (1.5 m)			8 (200)	0.35 sq. in./ft. (1740 sq. mm/m)	No. 5 (No. 16)	5'-0" (1.5 m)	32 (810)

PRECAST REINFORCED CONCRETE FLAT SLAB TOP

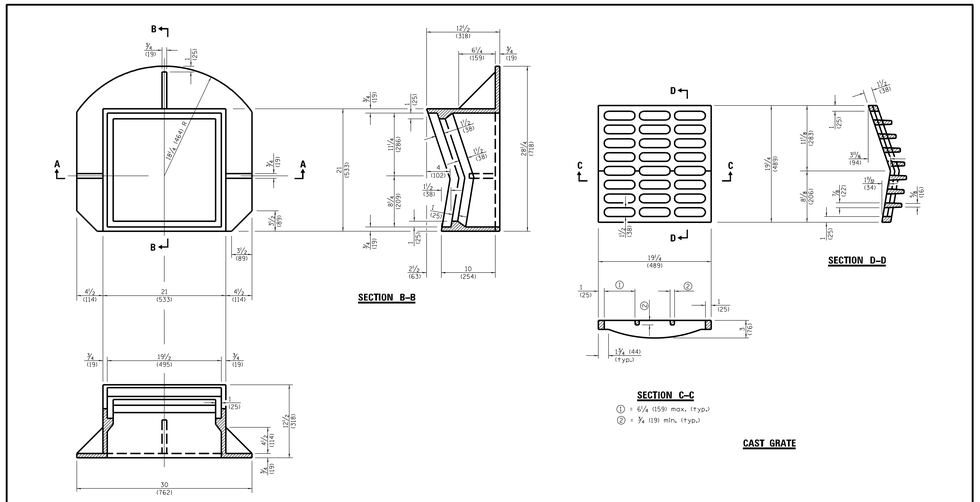
STANDARD 602601–02



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

FRAME AND LIDS TYPE 1

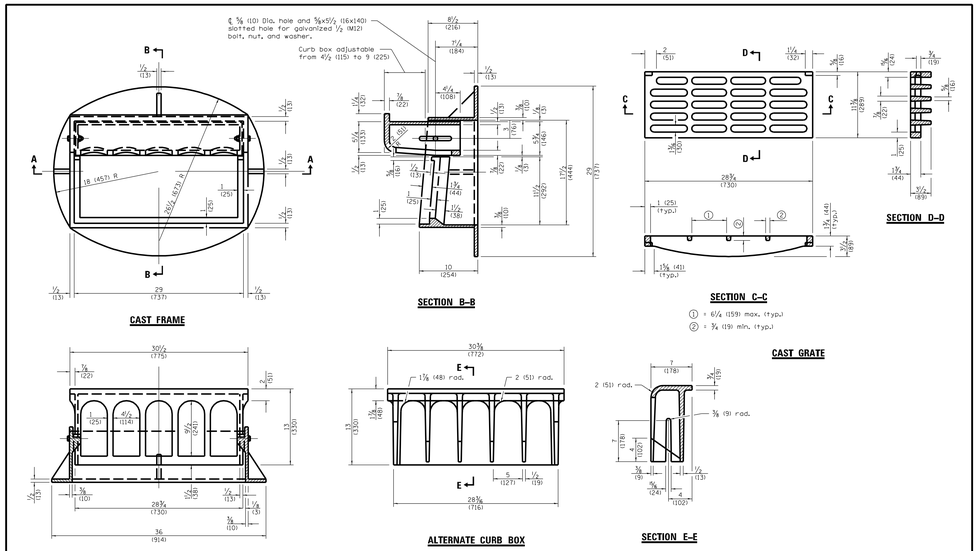
STANDARD 604001–03



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

FRAME AND GRATE TYPE 10

STANDARD 604046–02



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

FRAME AND GRATE TYPE 11

STANDARD 604051–03

PRINTED DATE: 2/18/2011
FILENAME: C:\Projects\Danville va hospital\10-551 Infrastructure Maintenance Improvements\Loads\Drawings\Sheets\22_DE-5_Details.dgn

Drawing Title: **STANDARD DETAILS**

Project Title: **FCA REMOVE AND REPLACE ASPHALT ROADWAY AND CONCRETE WALKS STATION WIDE**

Location: VA ILLIANA HEALTH CARE SYSTEM DANVILLE, ILLINOIS

Building Number | Checked: P.T. | Drawn: M.D.

Date: 2/18/2011

Project No.: 550-10-119

DRAWING NO.: **DE-5**

Office of Facilities

Department of Veteran Affairs