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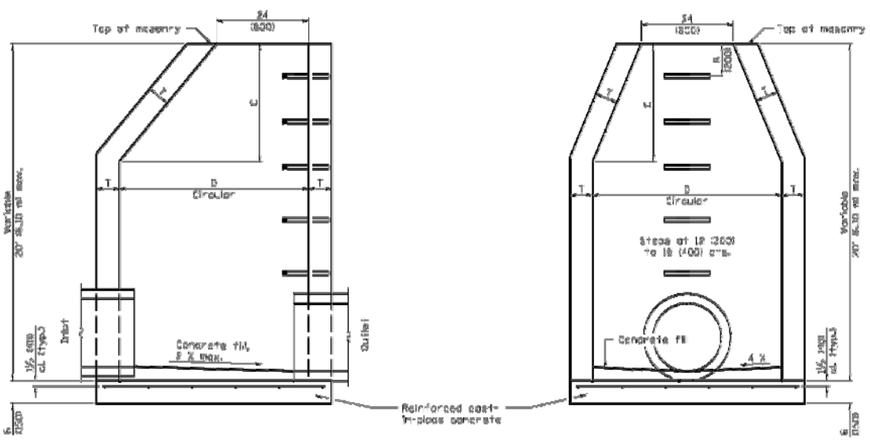
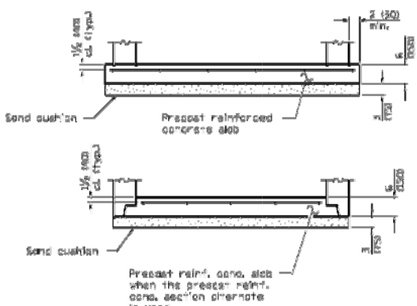


ELEVATION – ECCENTRIC

ELEVATION – CONCENTRIC

ALTERNATE MATERIALS FOR WALLS	D	C*	T (min.)
Concrete Masonry Unit	4'-0" (1.2 m) thru 6'-0" (1.8 m)	3C (7500) 3'-9" (1.15 m)	8 (200) 8 (200)
Brick Masonry	4'-0" (1.2 m) thru 6'-0" (1.8 m)	3C (7500) 3'-9" (1.15 m)	8 (200) 8 (200)
Precast Reinforced Concrete Section	4'-0" (1.2 m) thru 6'-0" (1.8 m)	3C (7500) 3'-9" (1.15 m)	4 (100) 5 (125)
Cast-in-place Concrete	4'-0" (1.2 m) thru 6'-0" (1.8 m)	3C (7500) 3'-9" (1.15 m)	6 (150) 8 (150)

* For precast reinforced concrete sections, dimension "C" may vary from the dimension given to plus 6 (150).



ALTERNATE BOTTOM SLAB

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.31 sq. in./ft. (650 sq. mm/m) in both directions with a maximum spacing of 12 (300).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

See Standard 602701 for details of steps.

See Standard 602601 for optional Precast Reinforced Concrete Flat Slab Top.

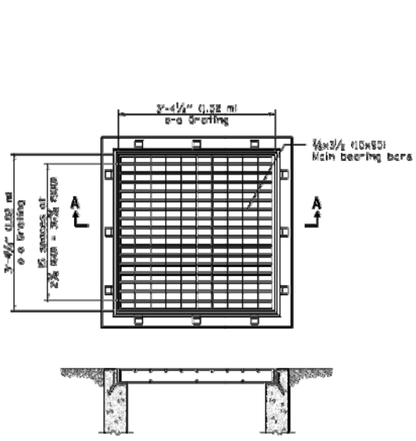
All dimensions are in inches (millimeters) unless otherwise shown.

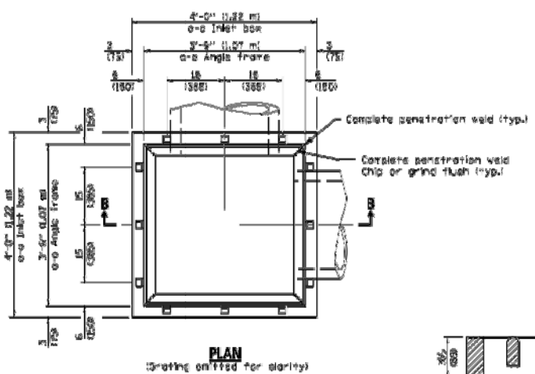
Illinois Department of Transportation

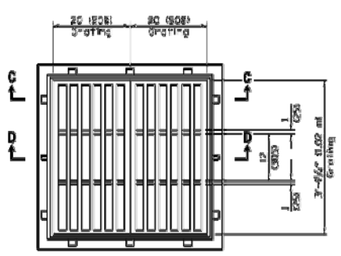
DATE	REVISIONS
1-1-91	Detailed rein. in slabs.
	Added max. limit to height.
	Revised general notes.
1-1-06	Switched units to English (metric).

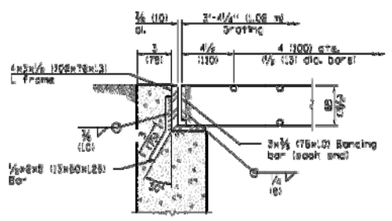
MANHOLE TYPE A

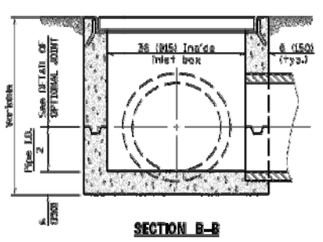
STANDARD 602401-03

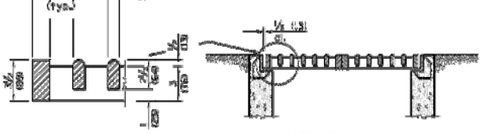


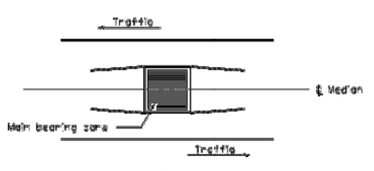












All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

DATE	REVISIONS
1-1-05	Switched units to English (metric).
1-1-87	Renum. Standard 2240-6.

FLUSH INLET BOX FOR MEDIAN

STANDARD 542546-01

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UNIVERSITY OF ILLINOIS
WILLARD AIRPORT
SAVOY, ILLINOIS

BASE BID - REALIGN AND WIDEN TAXIWAY C

DRAINAGE DETAILS 2

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

NUMBER	REVISIONS BY	DATE

UN053

DESIGN BY: CBG
DRAWN BY: ADD
CHECKED BY: CET
APPROVED BY: CET
DATE: JUNE 27, 2014
JOB No: 13059-02-00
IL. PROJ. NO. CMI-4347
AIP PROJ. NO. 3-17-0016-XX
SHEET 38 OF 83 SHEETS

FILE: CMI4347-1305902-CU503.dwg
UPDATE BY: Chris Groth
PLOT DATE: 7/10/2014 7:12 PM