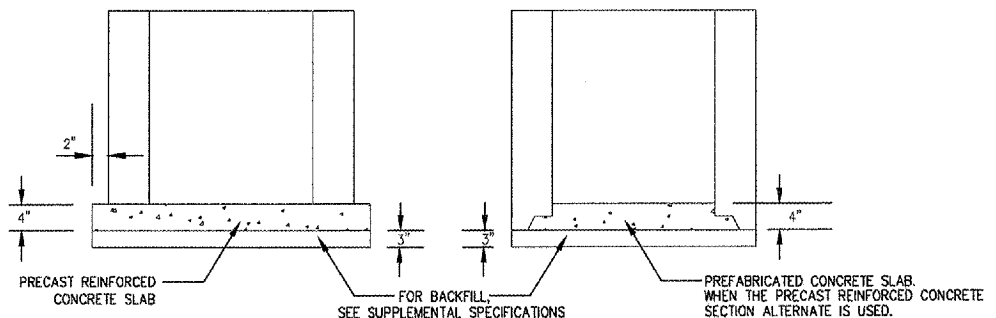
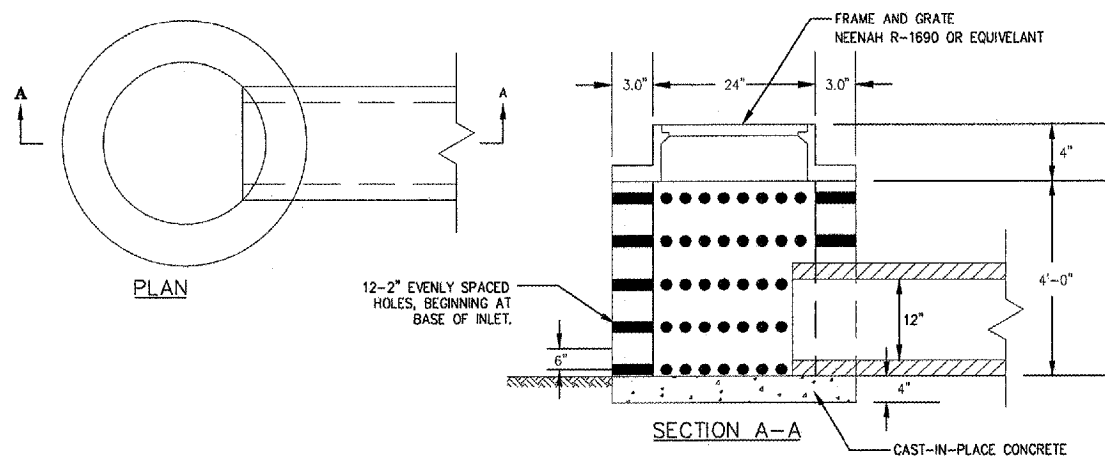


NOTES

1. ADDITIONAL TOP AND BOTTOM BARS PLACED ADJACENT TO ACCESS HOLE.
2. MINIMUM 1" COVER ON STEEL BARS.
3. THREE LIFTING LOOPS OR HOLES.
4. MINIMUM STEEL REINFORCEMENT IN EACH DIRECTION TO BE WWF 1.06 SQ. IN./FT. IN ACCORDANCE WITH AASHTO M199 AND IDOT STANDARDS.
5. FOR "L" DIMENSION SEE STORM SEWER SCHEDULES.

PRECAST REINFORCED CONCRETE FLAT SLAB TOP
(IDOT STANDARD 602601)



INLET - SPECIAL
INLET TYPE A - MODIFIED FOR SEDIMENTATION BASIN OUTLET

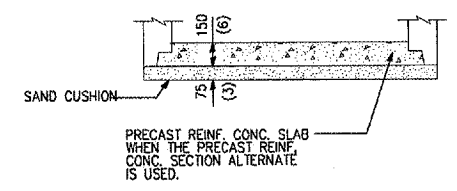
PAID UNDER ITEM AR803011

MANHOLE DATA

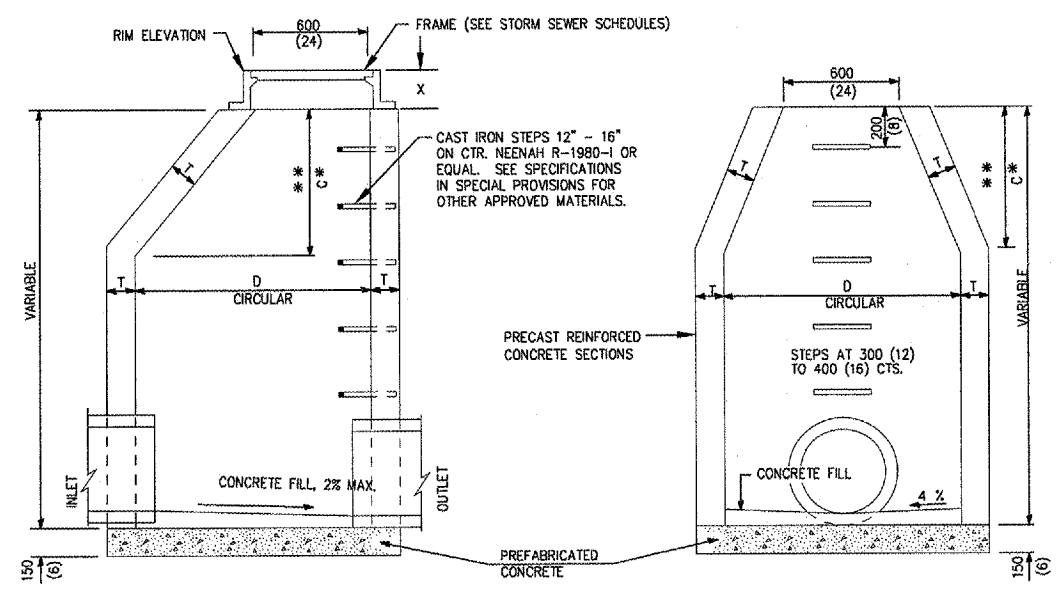
INSIDE DIA. "D" (IN.)	WALL THICKNESS "T" (IN.)	TOP THICKNESS "H" (IN.)	BOTTOM THICKNESS "B" (IN.)
48	5	6	6
60	5	8	8
72	6	8	8
96	8	8	8

NOTES

1. FOR FRAME AND LID INFORMATION SEE STORM SEWER SCHEDULES.
2. CENTER OF FRAME TO BE USED FOR LOCATING STRUCTURE. FOR STRUCTURE LOCATIONS AND ADDITIONAL INFORMATION SEE SCHEDULE.
3. ALL STRUCTURES TO BE PRECAST REINFORCED CONCRETE SECTIONS; BENCHES MAY BE CAST IN PLACE.
4. 2" PRECAST ADJUSTING RINGS MAY NOT BE USED FOR ADJUSTMENTS GREATER THAN 3".
5. INTERIOR JOINTS SHALL BE "DRESSED UP" WITH HYDRAULIC CEMENT OR PORTLAND CEMENT FOR STRENGTH AND WATER TIGHT BOND.



ALTERNATE BOTTOM SLAB



GENERAL NOTES

- * Dimension "C" for Precast Reinforced Concrete Sections may vary from the dimension given to plus 150 mm (6").
 - ** See Standard 602601 for Precast Reinforced Concrete Flat Slab Top.
- All dimensions are in millimeters (inches) unless otherwise shown.

MANHOLE TYPE A
STANDARD 602401-01

Hanson Professional Services Inc.
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 Oak Brook, Illinois 60523
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FILE NAME = I:\05Jobs\0084\0608021\Civil Part A\Sheets\NC-DRNS-2 Details.eht	USER NAME = MoLeu01058	DESIGNED - SJM	REVISED -	VILLAGE OF LAKE IN THE HILLS, ILLINOIS	PYOTT ROAD DRAINAGE DETAILS	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 2.0000' / IN.	DRAWN - SJM	REVISED -	MCHENRY			120	31	
PLOT DATE = 02/27/2008, 09:42 AM	CHECKED - BLB	REVISED -	FEDERAL AIP NO. 3-17-0112-BB			ILLINOIS	IDA NO. 3CK-3671	
DATE - 02/29/08	REVISED -							