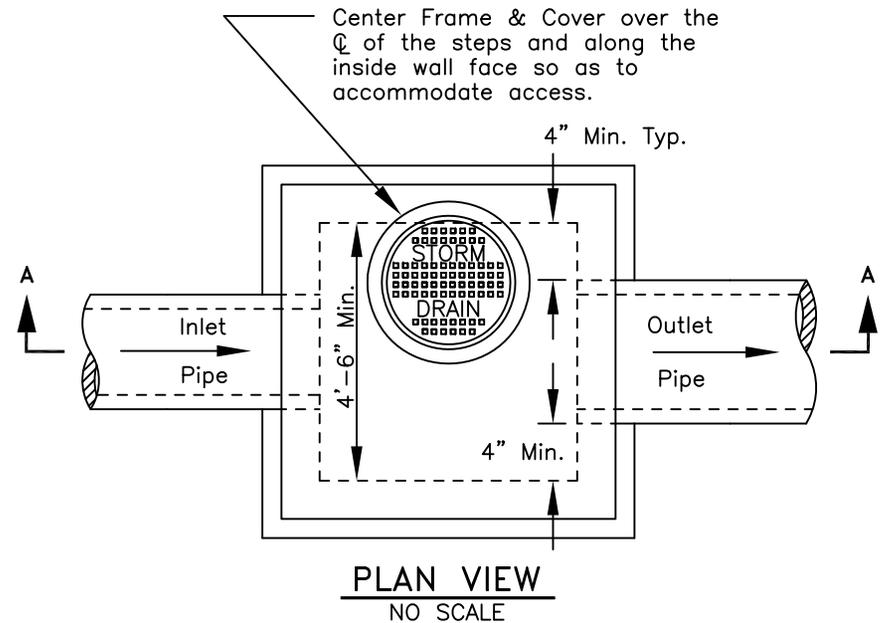


SECTION A-A
NO SCALE



PLAN VIEW
NO SCALE

NOTES

1. THE DEPTH OF THIS MANHOLE SHALL BE AS REQUIRED TO SATISFY DESIGN GRADES AND SPECIFICATIONS.
2. THE FLOOR SLAB SHALL BE CONCRETE 8" THICK WITH NO. 4 REINFORCING STEEL AT 6" O.C.E.W. WITH 2" COVER AS SHOWN. INSTALL NO. 4 "L" BARS AS SHOWN.
3. THE MANHOLE WALLS SHALL BE CONCRETE 8" THICK WITH NO. 4 REINFORCING STEEL AT 6" O.C.E.W. WITH 2" COVER TO THE INSIDE FACE AS SHOWN (8" BRICK MAY BE USED IF SUBMITTED AND APPROVED BY THE CITY ENGINEER). HORIZONTAL REINFORCING STEEL SHALL EXTEND 16" MINIMUM AT WALL CORNERS AND BE BENT AT 90° SUCH THAT IT CAN BE TIED TO THE HORIZONTAL REINFORCING STEEL OF THE ADJACENT WALL.
4. THE TOP SLAB SHALL BE CONCRETE 8" THICK WITH NO. 4 REINFORCING STEEL AT 6" O.C.E.W. WITH 2" COVER TO THE BOTTOM FACE AS SHOWN.
5. REFER TO MD DEPT. OF TRANS. S.H.A. STANDARD MD-383.31 AND MD- 383.32 TYPE "A" FRAME AND COVER INFORMATION, EXCEPT THE LID SHALL HAVE THE WORDS "STORM DRAIN" AND NOT "S.H.A.".
6. FOR ADDITIONAL MANHOLE INFORMATION REFER TO PLATE SD-010. REFER TO PLATE SD-012 FOR LADDER RUNG INFORMATION AND TO PLATE SD-013 FOR FLOW CHANNEL INFORMATION. REFER TO PLATE SD-011 FOR BACKFILL.



CITY OF HAGERSTOWN, MARYLAND – ENGINEERING AND INSPECTIONS DEPARTMENT

STORM DRAIN STANDARD DETAIL
SQUARE CAST IN PLACE
STORM DRAIN MANHOLE

ISSUE DATE: 01-01-03

REVISIONS

01-01-04	_____
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Plate SD-031