



**PRECAST CONCRETE DROP MANHOLE WITH "C" CONNECTION**

NTS

TYPE "C" DROP CONNECTION

SIZE SEWER	MAX. DROP	MIN. DROP
8"	3' - 9"	1' - 9"
10"	4' - 0"	2' - 0"
12"	6' - 0"	2' - 6"
15"	6' - 0"	2' - 6"

NOTES:

1. CONCRETE 5000 PSI; STRUCTURE MEETS ASTM C-478.
2. WELDED WIRE FABRIC MEETS ASTM A-185; ASTM A-615 GRADE 60 REBAR.
3. ON ALL SEWERS, THE FIRST JOINT OUTSIDE THE MANHOLE (BOTH INLET AND OUTLET) SHALL BE WITHIN 12" OF THE OUTSIDE FACE OF THE MANHOLE.
4. ALL INVERTS OF MANHOLES TO BE KEPT TO GRADE, WITH SMOOTH AND EVEN FINISH.
5. MANHOLE BASE SHALL BE PRECAST WITH WATERTIGHT FLEXIBLE CONNECTION FOR ALL PIPES.
6. STONE AND CONCRETE AS SPECIFIED SHALL CONFORM TO MD. S.H.A. STANDARD SPECIFICATIONS.
7. MANHOLE INVERTS SHALL BE BRICK ON EDGE OR PLAIN CLASS 'A' CONCRETE.
8. MANHOLE TO BE ASPHALT COATED ON OUTSIDE.



The Town of Mount Airy, Maryland

*[Signature]*

APPROVED

PRECAST CONCRETE  
DROP MANHOLE  
with "C" CONNECTION

By:  
MDH

Date

8/8/11

Standard Detail No.

S-03