

NOTES:
PRECAST DOGHOUSE MANHOLE SHALL
BE CONSTRUCTED UTILIZING ALL OF THE
DETAIL NOTES AND STANDARDS OF THE
PRECAST LINE MANHOLE, METCOM
STANDARD S-2 OR SHALLOW MANHOLE,
METCOM STANDARD S-1.

INSIDE DROP CONNECTIONS SHALL NOT BE USED.

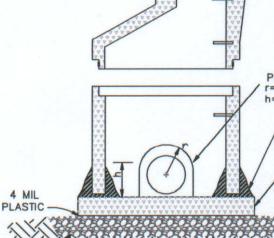
CHANNEL AND BENCH SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL S-6.

CONNECTION BETWEEN MANHOLE WALL AND EXISTING SEWER PIPE SHALL BE SOLID BRICK, WATERPROOF CEMENT AND 2 COATS OF ASPHALTUM.

MANHOLE SHALL BE 5' IN DIAMETER UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.

PRECAST BASE SECTION SHALL BE PERMISSABLE.

MANHOLE SHALL NOT BE INSTALLED OVER A BELL OR JOINT.



PIPE OPENING r= 1/2 O.D. PLUS 2" h= 1/2 O.D. PLUS 4"

> WATERPROOF GROUT FILLER, SMOOTHED & COATED WITH 2 COATS ASPHALTUM

BASE POURED IN FIELD MDOT SHA MIX #2

6" MINIMUM GRANULAR BEDDING ON FIRM SUB-GRADE (ASTM C33/NO. 67 CRUSHED OR WASHED STONE).



APPROVED

C. I. FREDERICK JR., P.E. CHIEF ENGINEER

DATE:	7/1/09
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INITIALS
J.E.C.

ST. MARY'S COUNTY
METROPOLITAN COMMISSION
STANDARDS FOR PUBLIC WATER, SEWER
AND INCIDENTAL STRUCTURES

MANHOLE BUILT OVER EXISTING SEWER MAIN (12" OR SMALLER)

STANDARD NO. S-5