



Department of Public Works
10455 Armstrong Street
Fairfax, VA 22030-3630

CITY of FAIRFAX
USE WITH THE FAIRFAX STANDARD SPECIFICATIONS ONLY

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**PRECAST CONCRETE
DOGHOUSE MANHOLE**

| | |
|---------------------------------|--------------------|
| SCALE: Not To Scale | DETAIL # 4.06 |
| REVISION DATE: February 2017 | SHEET #: 1 of 2 |

SEE FAIRFAX STD.
DETAIL 4.02 or 4.03
FOR CONSTRUCTION
CONTINUATION

15" CENTER TO CENTER
SEE SANITARY SEWER
SPECIFICATION

CUT AND REMOVE TOP
HALF OF PIPE AFTER
INVERT AND SHELF
HAVE BEEN FORMED

ALL JOINTS TO BE T & G
WITH O-RING OR FORSHEDA
GASKETS.

FLOW
OUT

SLOPE SHELF 1"/FT MAX.

FORMED INVERT TO ALLOW
FLOW TO EXISTING PIPE
INVERT AND BASE ARE
CONTINUOUS POUR

INVERT SECTION VIEW

NOTES:

1. All service laterals into manhole to be core drilled and booted.
2. See detail 4.08 for manhole base larger than 4' diameter.



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