

SEE LYNCHBURG STD.  
DETAIL 27.02 OR 27.03  
FOR CONSTRUCTION  
CONTINUATION

STANDARD PRECAST  
CONCRETE MANHOLE

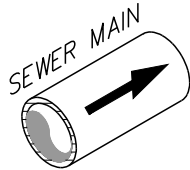
MJ PLUG W/TOP 1/2 OF END OF  
PLUG REMOVED

RETAINER GLAND AND GASKET  
W/PE X PE NIPPLE

REVERSE WYE BRANCH  
OR STANDARD TEE

PROVIDE HARCO RIGID TRANSITION  
FITTING OR APPROVED EQUAL. AS  
NECESSARY TO CONNECT TO  
EXISTING SEWER LINE

STONE TO BE A  
MINIMUM OF 6" OUTSIDE  
OF BELL OF PIPE.



DUCTILE IRON PIPE WITH  
MECHANICAL JOINT FITTINGS.

BACKFILL WITH VDOT  
NO. 57 STONE

CONCRETE BLOCKING 6" MIN.  
© 3000 P.S.I.

CONCRETE ENCASEMENT  
TO REST ON  
VDOT No. 57 STONE

VDOT NO.  
57 STONE

6" MIN.

6" MIN.

6"

4'-0" DIAMETER (MINIMUM)

INVERT IN

DROP HEIGHT (DH)

CORE DRILL

INVERT OUT

12"  
TYPICAL

\* FOR NEW AND EXISTING MANHOLES  
\*\* TO BE USED ONLY WITH THE APPROVAL  
OF THE UTILITIES ENGINEER



THE CITY OF LYNCHBURG

STANDARD EXTERIOR  
DROP MANHOLE

SCALE:  
NOT TO SCALE

DETAIL #  
**27.05**

REVISION DATE:  
4-2020

SHEET #:  
1 OF 1

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY