

WATER & SEWER DETAILS

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

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- Diagram illustrating the connection between a precast hole and a flexible boot. The diagram shows a circular precast hole with a diameter of 4'-0". A flexible boot with a stainless steel band is shown inserted into the hole. The annular space between the boot and the hole is filled with grout. Labels include: PRECAST HOLE (TYP.), GROUT ANNULAR SPACE (TYP. INLET & OUTLET), FLEXIBLE BOOT WITH STAINLESS STEEL BAND (TYP.), and SECTION A-A.



**4' STANDARD MANHOLE
FOR PIPE 15" OR SMALLER
(FOR DEPTHS UP TO 15 FEET)**

S-1

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WATERTIGHT
MANHOLE FRAME

S-4

- STANDARD MANHOLE COVER MODEL
#1040AGS BY EAST JORDAN IRON WORKS
INC OR EQUIVALENT.

STANDARD MANHOLE COVER

WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

WATERTIGHT
MANHOLE COVER

- WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

SANITARY SEWER LATERAL

S-6

- WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL**

SANITARY SEWER PIPE ABANDONMENT AT A MANHOLE

S-1

- WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

VDOT LAND USE PERMIT
OPEN CUT PAVEMENT RESTORATION

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