

FRACER WIRE ACCESS BOX LID

GROUT
ANNULAR SPACE
(TYP. INLET & OUTLET)

FLEXIBLE BOOT WITH

ECCENTRIC CONE

STONE BASE (6" MIN. DEPTH)

FOR ISOLATION OF DOMESTIC METER

OF 6" ON ALL FOUR SIDES OF VAULT.

ACCESS HATCH TO BE

AND LADDE

AND BALL VALVE

SMOOTH HOLE WITH LINK SEAL

DETECTOR CHECK

ALUM. ACCESS HATCH

DOUBLE DOOR

REINFORCED

DRAIN (TYP. OF 4)

LOCKING TABS) AND CHECK VALVE ON OUTLET.

MESTIC METER TO BE SUPPLIED BY OWNER AND INSTALLED BY VENDOR.

LOK-PAK METER

CHECK VALVE --

DOMESTIC METER -

PLAN VIEW

WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

COMMERCIAL METER VAULT

1 1/2" HATCH

TYPE K

WITH SS ANCHORS (TYP. OF 4)

#57 OR EQUIVALENT

STAINLESS STEEL

3/4" Ø SS THREADED ROD

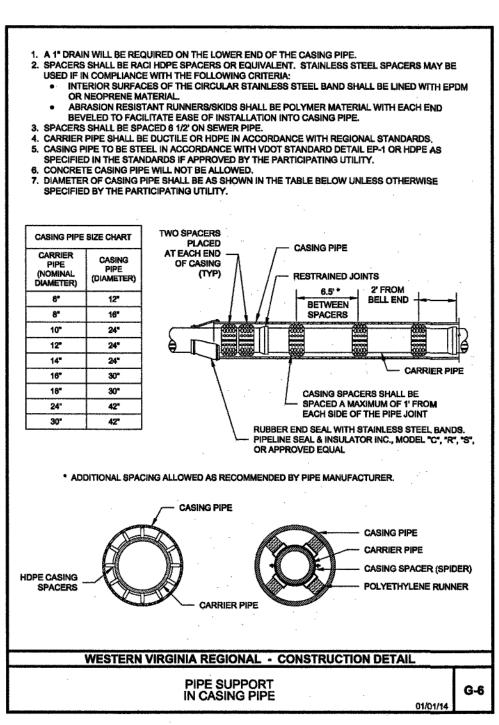
ARE REQUIRED)

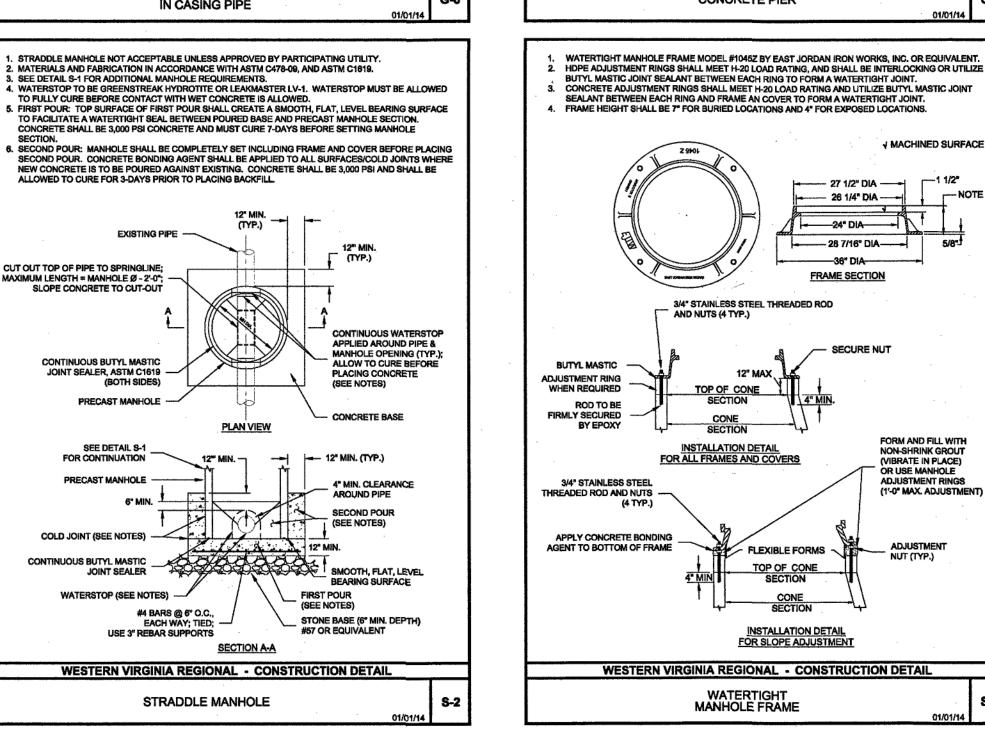
SECTION A-A

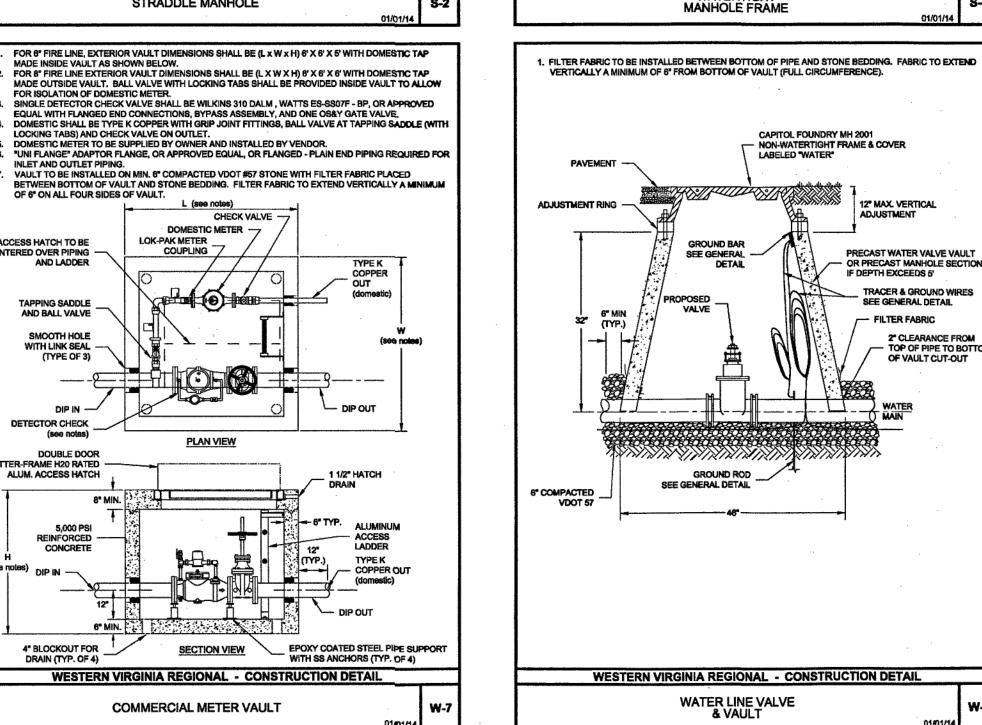
GROUND WIRE -

TRACER WIRE

FOR NON-METALLIC PRESSURE PIPE







. PIER REQUIRED WHEN STORM DRAIN OR OTHER PIPES CROSSES OVER THE OTHER UTILITY WITH A

6" MIN -

WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

CONCRETE PIER

L = LENGTH OF PIPE SECTION

COMPACTED GRAVEL NO. 57

(DR-14) C900 PVC PIPE

√ MACHINED SURFACE

(VIBRATE IN PLACE

ADJUSTMENT RING

ADJUSTMENT

(1'-0" MAX. ADJUSTMENT

— 27 1/2" DIA —— 1 1/2"

--- 26 1/4" DIA -----

28 7/16" DIA

----24" DIA-----

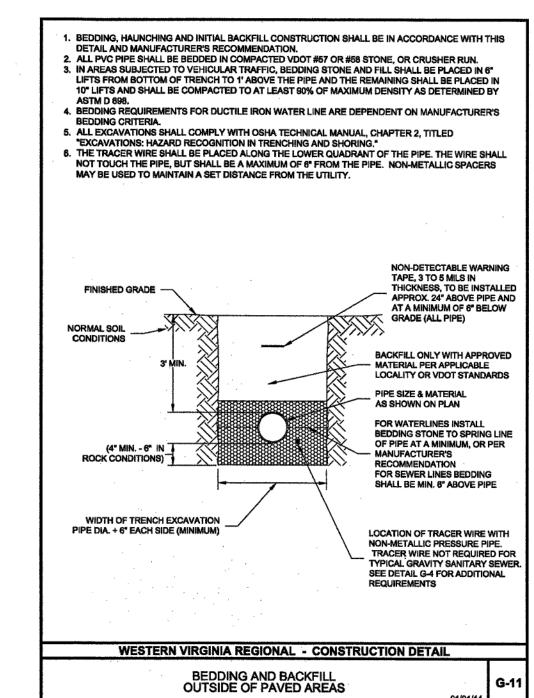
FRAME SECTION

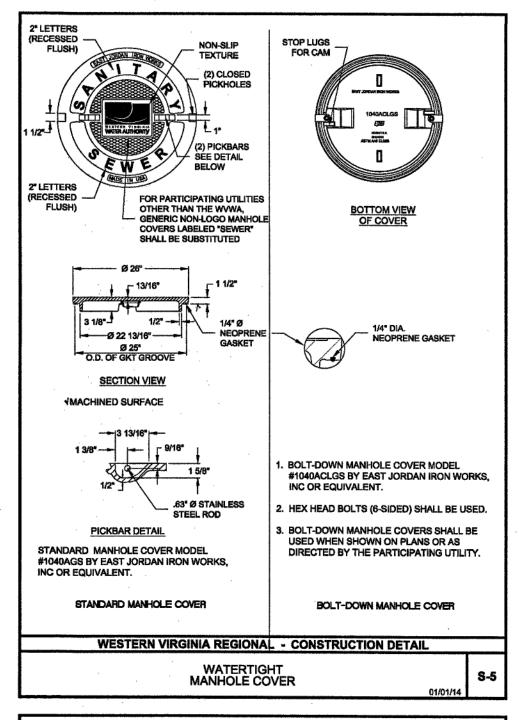
FOR SLOPE ADJUSTMENT

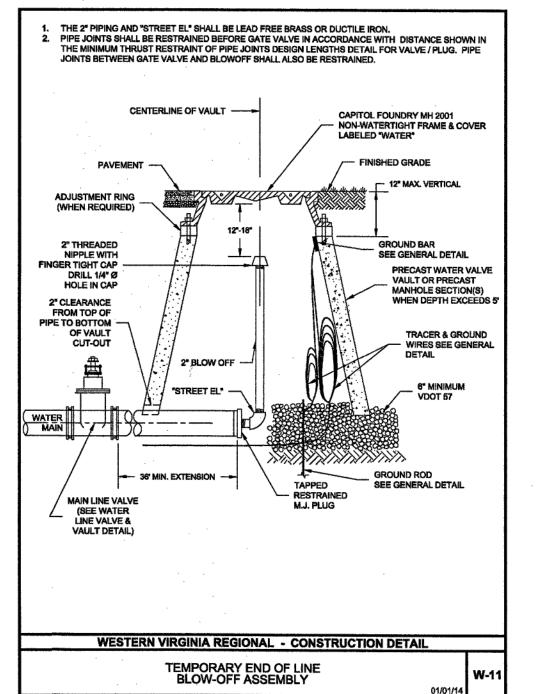
STORM SEWER

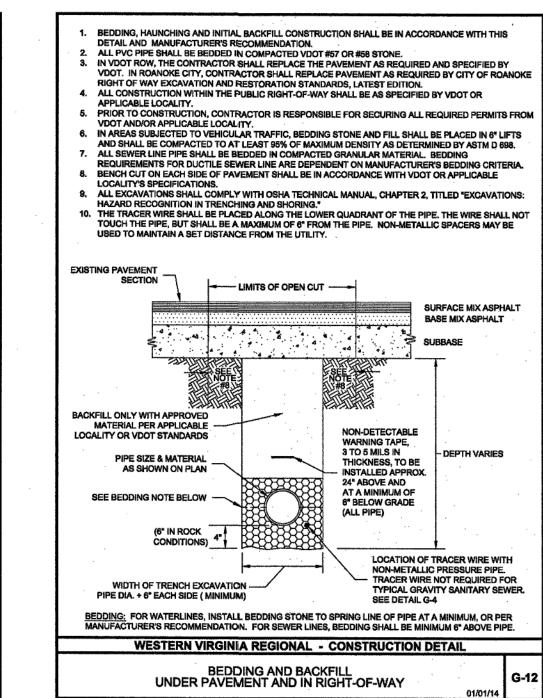
VERTICAL CLEARANCE OF LESS THAN 18". 2. PIER TO BE BUILT ON UNDISTURBED EARTH

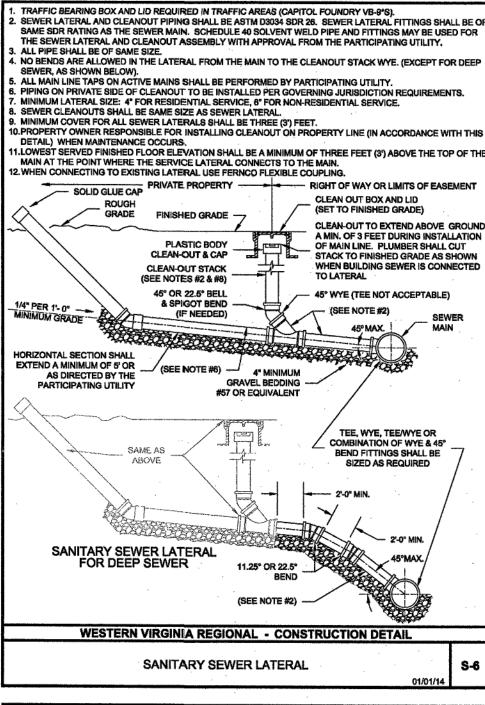
3. CONCRETE TO BE READY MIX, CLASS A3.

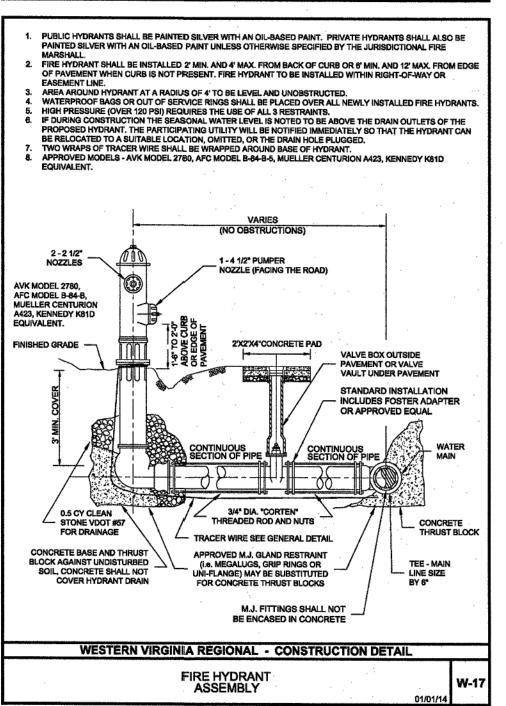












June 24, 201 NO SCALI COMMISSION NO:

JAN 2 6 2016 SHEET 12 OF 13

14-201

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SSOCIATES, P.C. VEYORS-PLANNER INIA

LUMSDEN ASS ENGINEERS-SURV ROANOKE, VIRGIN

HOWARD P.

BOGGESS