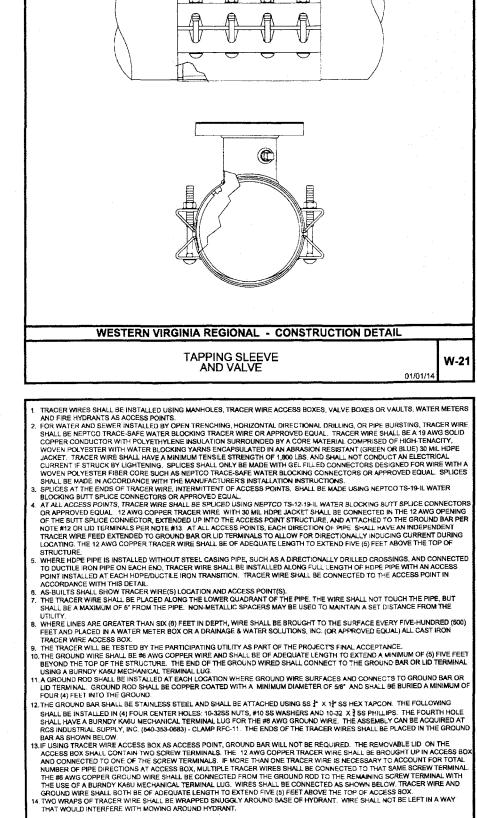


WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

GREASE INTERCEPTOR

CONCRETE THRUST BLOO

x 6" TO VALVE AN



WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

TRACER WIRE FOR NON-METALLIC PRESSURE PIPE

GROUND BAR

TO GROUNDING

SOURCE

DRAWING NOT TO SCALE

TRACER WIRE ACCESS BOX LID

STAINLESS

APPING SLEEVE SHALL BE POWERSEAL MODEL 3490 TYPE 304 STAINLESS STEEL WITH CARBON STEEL

EQUIVALENT. SLEEVE SHALL BE RATED AT 100 PSI OVER WORKING PRESSURE AND MUST HAVE A TEST

RESILIENT WEDGE TAPPING VALVE WITH MJFL, OR AFC SERIES 2500 RESILIENT WEDGE TAPPING VALVE WITH MJFL. VALVE SHALL BE RATED AT 250 PSI.

TAPPING SLEEVE AND VALVE SHALL BE FULL PORT TO ACCEPT FULL SIZE SHELL CUTTER.

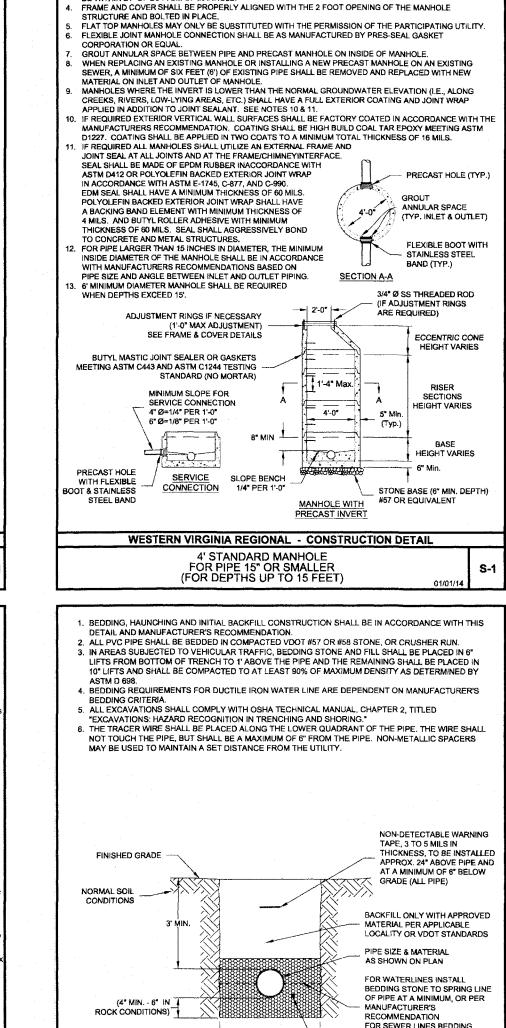
CONTRACTOR TO EXPOSE

& CLEAN PIPE IN ACCORDANCE WITH MANUFACTURERS

FLANGE, ROMAC'S MODEL SST III, FORD MODEL FTSS WITH CARBON STEEL FLANGE OR APPROVED

TAPPING VALVE SHALL BE AVK RESILIENT SEATED GATE VALVE SERIES 25 MJFL. MUELLER T-2360

STEEL FLANGE SHALL MEET AWWA C207. SIZE-ON-SIZE TAPPING NOT ALLOWED UNLESS APPROVED BY PARTICIPATING UTILITY.



WIDTH OF TRENCH EXCAVATION PIPE DIA. + 6" EACH SIDE (MINIMUM)

WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

BEDDING AND BACKFILL OUTSIDE OF PAVED AREAS

SHALL BE MIN. 6" ABOVE PIPE

LOCATION OF TRACER WIRE WITH

TYPICAL GRAVITY SANITARY SEWER

NON-METALLIC PRESSURE PIPE.
TRACER WIRE NOT REQUIRED FO

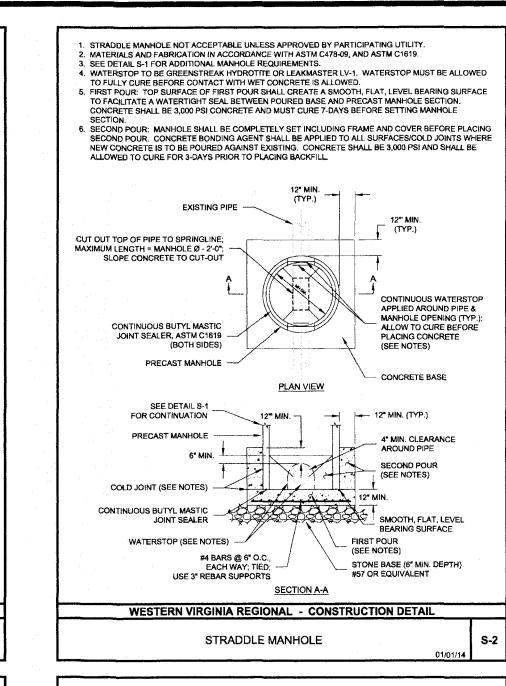
SEE DETAIL G-4 FOR ADDITIONAL REQUIREMENTS

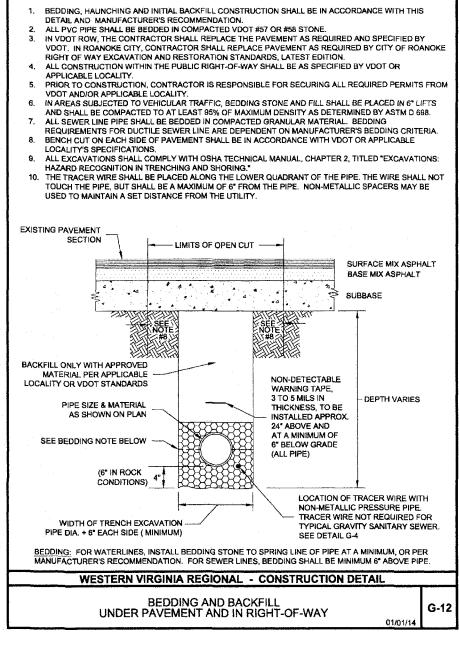
MATERIALS AND FABRICATION IN ACCORDANCE WITH ASTM C478-09

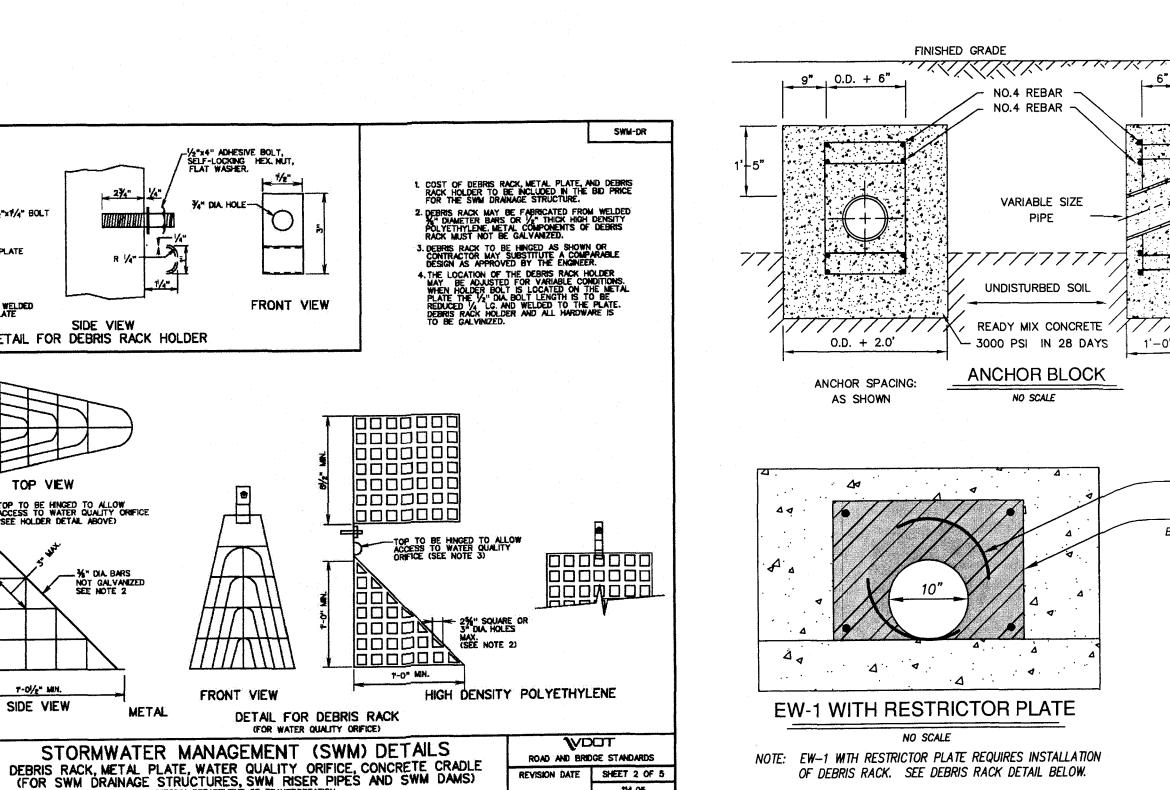
BE WITHIN 24" OF BOTTOM OF MANHOLE

WHEN USED AS SAMPLING MANHOLE FLOW SHALL PASS STRAIGHT THROUGH, i.e., 180°.

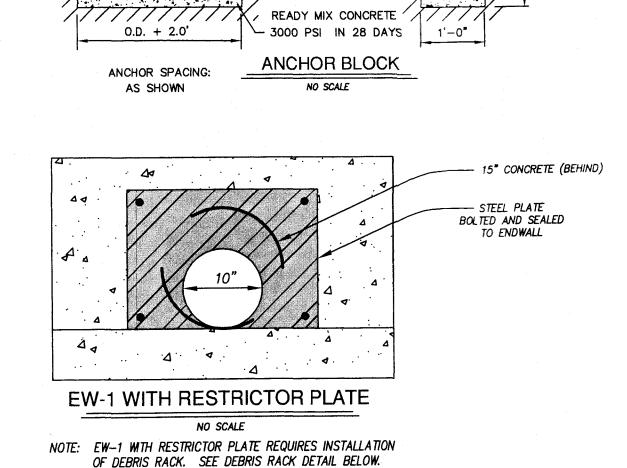
STEPS SHALL BE VERTICALLY ALIGNED. FIRST STEP SHALL BE WITHIN 12" OF COVER, BOTTOM STEP SHALL

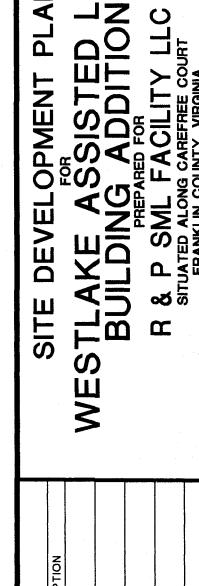






REVISION DATE SHEET 2 OF 5





DEN ASSOCIAT ERS-SURVEYORS-F KE, VIRGINIA

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July 10, 201 NONE COMMISSION NO:

SHEET 10 OF 10