

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

TAPPING VALVE SHALL BE AVK RESILIENT SEATED GATE VALVE SERIES 25 MJFL, MUELLER T-2360 RESILIENT WEDGE TAPPING VALVE WITH MJFL, OR AFC SERIES 2500 RESILIENT WEDGE TAPPING VALVE

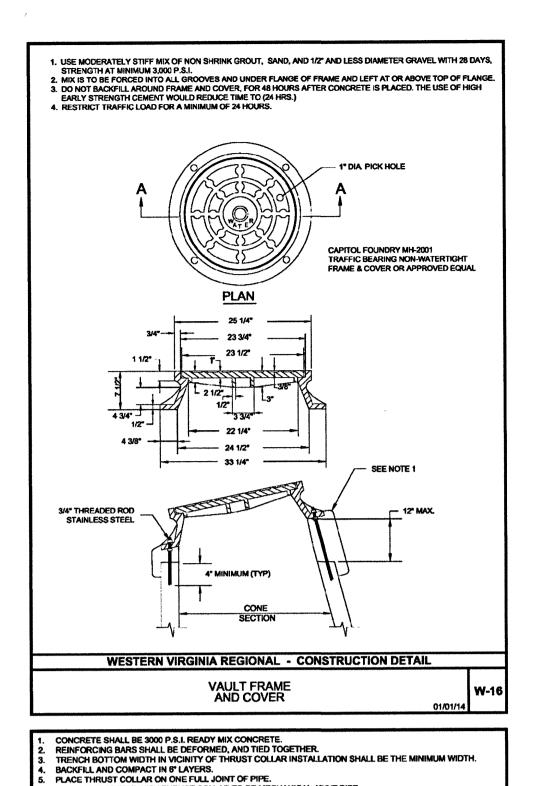
& CLEAN PIPE IN

MANUFACTURERS

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

. SIZE-ON-SIZE TAPPING NOT ALLOWED UNLESS APPROVED BY PARTICIPATING UTILITY.

WITH MJFL. VALVE SHALL BE RATED AT 250 PSI.



LAST JOINT OF PIPE WITH THRUST COLLAR TO BE MECHANICAL JOINT PIPE.

TIE TO FITTING

THREADED ROD SIZING CHART

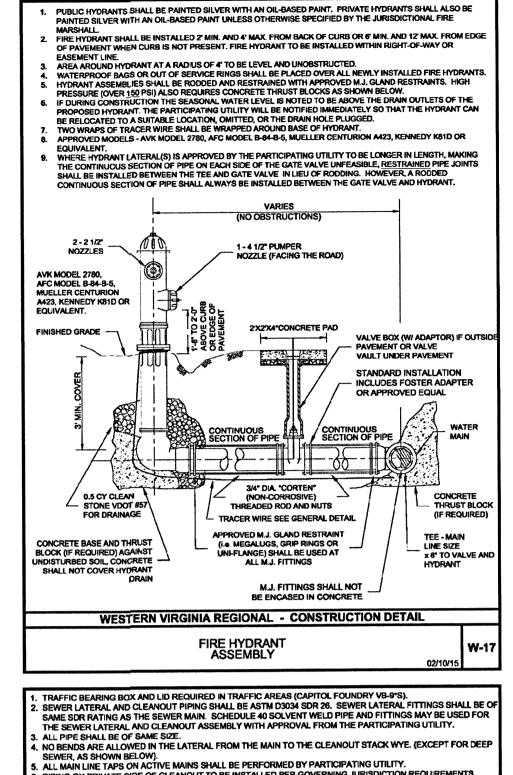
PIPE ROD NUMBER
SIZE DIAMETER OF RODS
(INCHES) (INCHES) REQUIRED

PLACE RESTRAINED JOINT THRUST RING 4' FROM FITTING END OF PIPE.
FORMS SHALL BE USED WHEN PLACING CONCRETE TO PREVENT CONCRETE FROM INFILTRATING JOINTS

ALLOW MINIMUM OF 3 DAYS FOR CONCRETE TO OBTAIN STRENGTH BEFORE WATERLINE BECOMES ACTIVE JOINT RESTRAINTS SHALL BE INSTALLED LIP TO LIP AND WRAPPED WITH POLYETHYLENE TO PREVENT

3"CL -- |- 3"CL -- |-

UNDISTURBED SO



3. ALL MAIN LINE TAPS ON ACTIVE MAINS SHALL BE PERFORMED BY PARTICIPATING CHILLTY. 3. PIPING ON PRIVATE SIDE OF CLEANOUT TO BE INSTALLED PER GOVERNING JURISDICTION REQUIREMENTS. 1. MINIMUM LATERAL SIZE: 4" FOR RESIDENTIAL SERVICE, 6" FOR NON-RESIDENTIAL SERVICE.

PROPERTY OWNER RESPONSIBLE FOR INSTALLING CLEANOUT ON PROPERTY LINE (IN ACCORDANCE WITH THIS

LOWEST SERVED FINISHED FLOOR ELEVATION SHALL BE A MINIMUM OF THREE FEET (3') ABOVE THE TOP OF THI

WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

SANITARY SEWER LATERAL

PRIVATE PROPERTY RIGHT OF WAY OR LIMITS OF EASEMENT

CLEAN OUT BOX AND LID

(SET TO FINISHED GRADE)

CLEAN-OUT TO EXTEND ABOVE GROUN A MIN. OF 3 FEET DURING INSTALLATION

STACK TO FINISHED GRADE AS SHOW WHEN BUILDING SEWER IS CONNECT!

OF MAIN LINE. PLUMBER SHALL CUT

TEE, WYE, TEE/WYE OR COMBINATION OF WYE & 45° BEND FITTINGS SHALL BE SIZED AS REQUIRED

SURFACE MIX ASPHALT

24" ABOVE PIPE AN AT A MINIMUM OF

6" BELOW GRADE

LOCATION OF TRACER WIRE WITH

NON-METALLIC PRESSURE PIPE TRACER WIRE NOT REQUIRE TYPICAL GRAVITY SANITARY SEWER

- 45° WYE (TEE NOT ACCEPTABLE)

MINIMUM COVER FOR ALL SEWER LATERALS SHALL BE THREE (3') FEET.

II.LOYES I SERVED FINISHED FLOUR ELEVATION SHALL BE A MINIMUM OF THREE MAIN AT THE POINT WHERE THE SERVICE LATERAL CONNECTS TO THE MAIN.

12. WHEN CONNECTING TO EXISTING LATERAL USE FERNCO FLEXIBLE COUPLING.

CLEAN-OUT STACK

SEE NOTES #2 & #8)

(IF NEEDED)

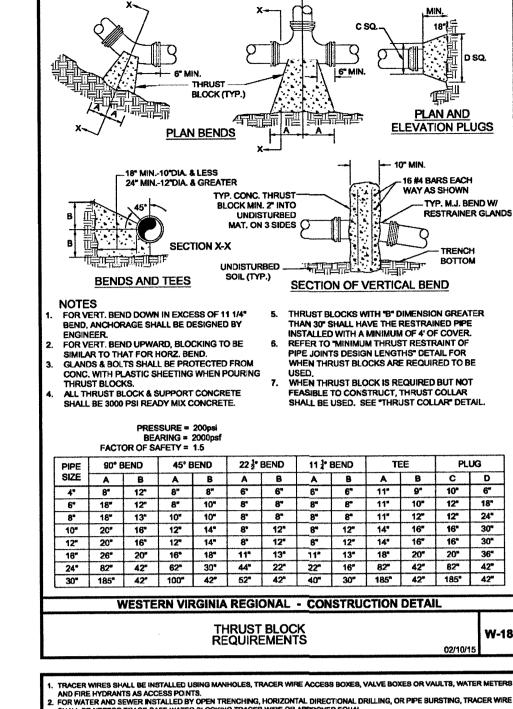
DETAIL) WHEN MAINTENANCE OCCURS.

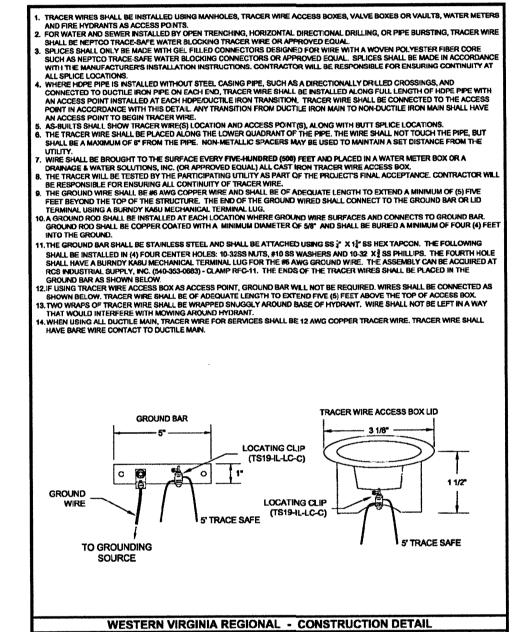
SOLID GLUE CAP

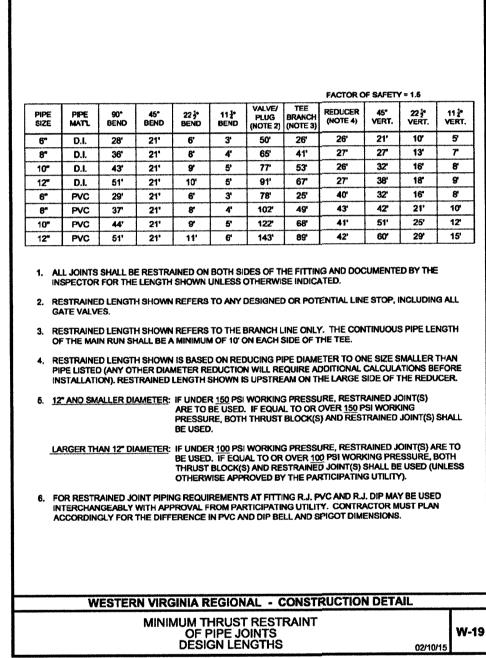
HORIZONTAL SECTION SHALL EXTEND A MINIMUM OF 5' OR (SEE NOTE #6)

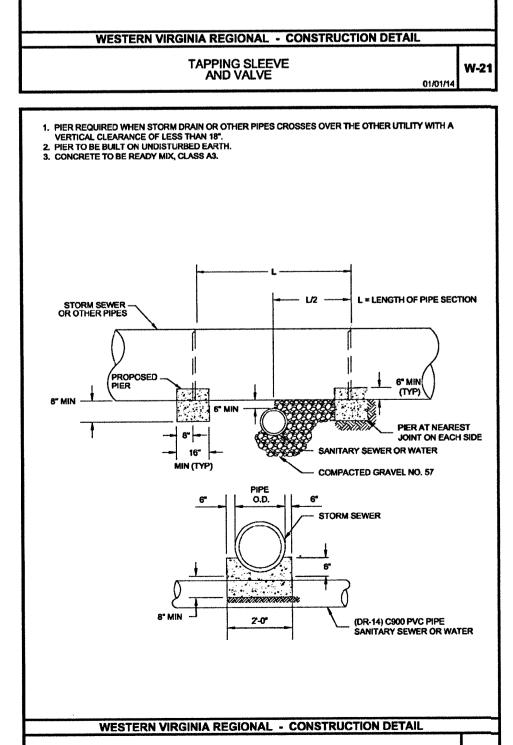
SANITARY SEWER LATERAL FOR DEEP SEWER

1/4" PER 1: 0"

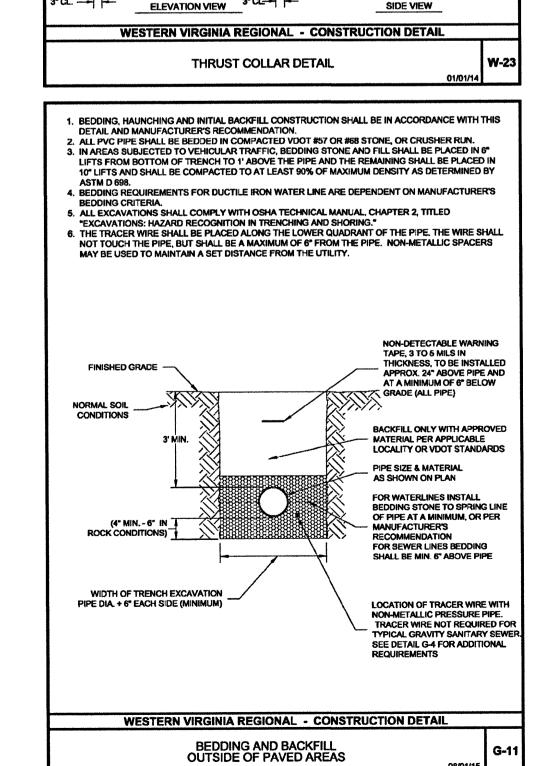


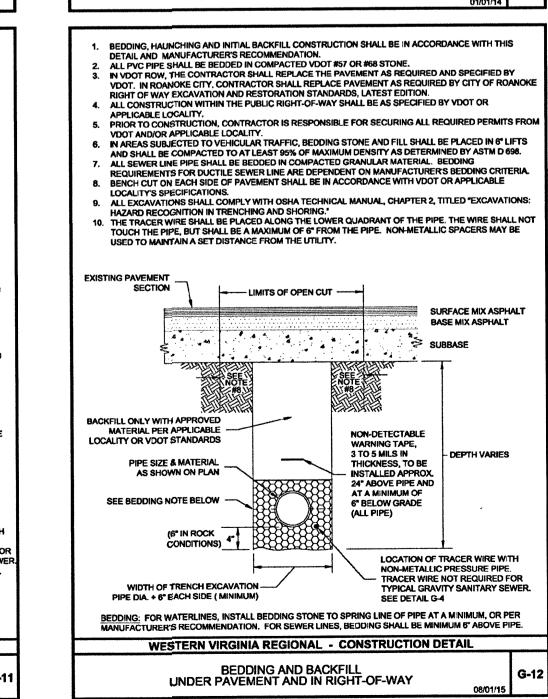


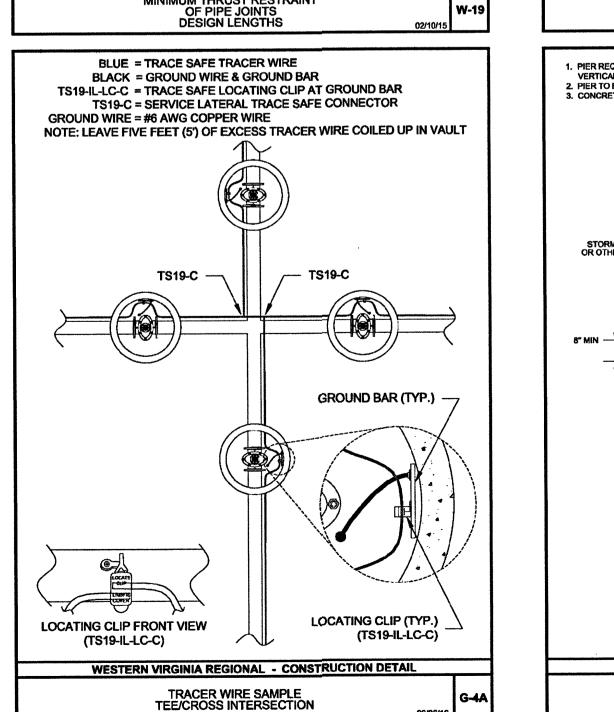


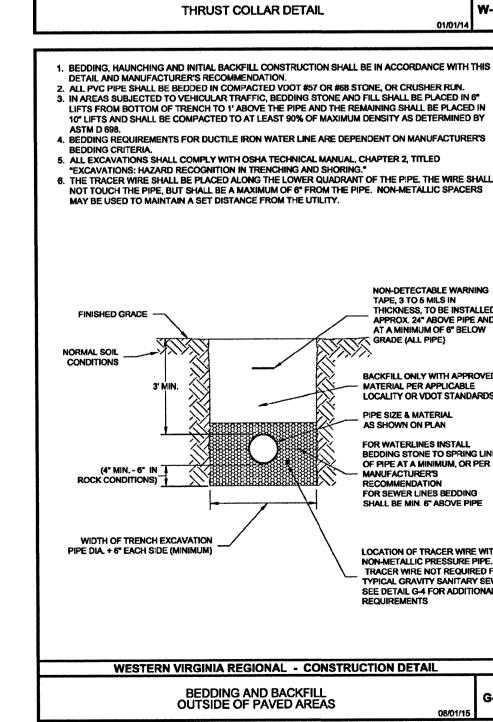


CONCRETE PIER

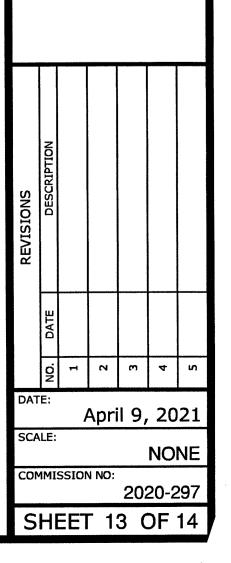












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