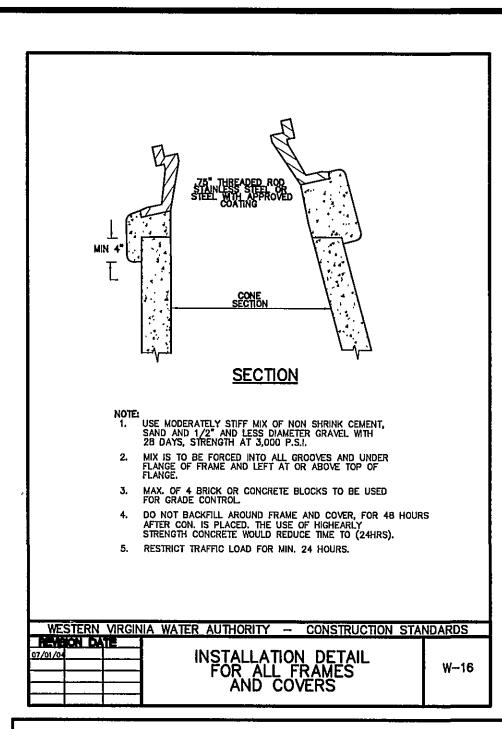


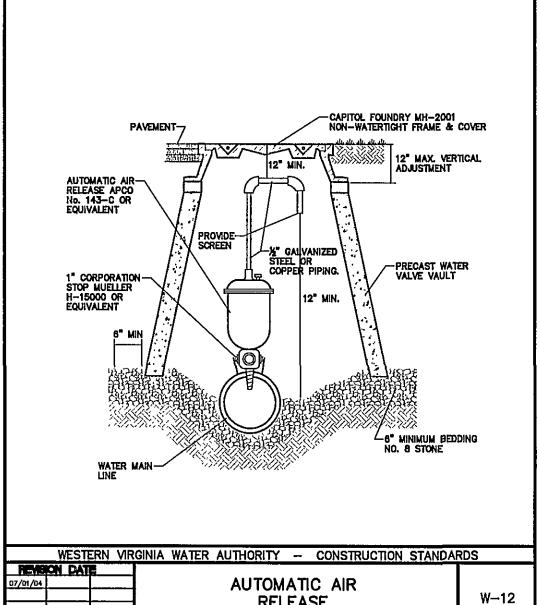
- . MAXIMUM DEPTH OF PPE BEDDING MATERIAL IF USING OPEN GRADED AGGREGATE FOR BEDDING.
- 4. OPTIONAL CONCRETE ENCASEMENT FOR POWER OR COMMUNICATION CONDUIT, PROVIDE A MINMUM OF 4" CONCRETE COVER FROM ALL, SIDES OF CONDUIT.
- BACKFILL, MATERIAL, BHALL, BÉ FLOWABLE FILL, MEETING THE RECUREMENTS OF VOCT SPECIAL PROVISION FOR FLOWABLE BACKFILL. THE MATERIAL MUST BE PLANT-CERTIFIED TO PROVIDE A 29-DAY COMPRESSIVE STRENGTH BETWEEN 30 AND 200 PSL A CERTIFICATE OF MIX DESIGN MUST BE SUBMITTED TO THE INSPECTOR PRIOR TO PLACING THE MATERIAL IN THE TRENCH. MINIAM OF FOUR 6x12 TEST CYLINDERS SHALL BE TESTED BY A OUALTED TESTING LABORATORY FOR 25-DAY STRENGTH. RESULTS SHALL BE PROVIDED TO THE INSPECTOR WITHIN 24 HOURS OF TESTING COMPLETION. THE COST OF ALL TESTING IS THE RESPONSIBILITY OF THE PERMITTEE. IF THE REPORT INDICATES THE COMPRESSIVE STRENGTHS ARE NOT SETWEEN 30 AND 200 PSI, THE PERMITTEE WILL BE RESPONSIBLE FOR REMOVING AND REPLACING THE BACKFILL WITH ACCEPTABLE BACKFILL, AND COMPLETING THE RESTORATION OF THE STREET AT NO COST TO THE
- ALL PAYEMENTS SHALL BE RESTORED TO MATCH DEPTHS OF EXISTING SURFACE, BASE, AND ADDREDATE LAYERS, THE ASPHALT SURFACE LAYER SHALL BE A MINIMUM OF 2° THICK AND EXTEND OVER UNDISTURBED BASE A MINIMUM OF 12° ON ALL SIDES, ALL PAYEMENT MATERIALS SHALL MEET YOOT RECURBMENTS FOR SURFACE MIX (SM-9,84, SM-9,84, OR 9M-12,80), BASE MIX (SM-25), AND STONE AGGREGATE (21A OR 21B). PLANT CERTIFICATION FOR EACH MIX INCORPORATED INTO THE WORK SHALL, BE PROVIDE PECTOR, WHEN MATCHING NON-STANDARD MATERIALS, THE INSPECTOR SHALL DETERMINE AN ACCEPTABLE MATERIAL
- THE REPAIR SHALL BE RECTANOULAR AND SAW CUT IN STRAIGHT, UNFORM LINES THAT ARE ALIGNED WITH THE STREET CENTERLINE. WHEN EDGES OF PAYEMENT HAVE SEEN UNDERMINED, PAYEMENT SHALL BE REMOVED TO A NEAT LINE 12" BEYOND.

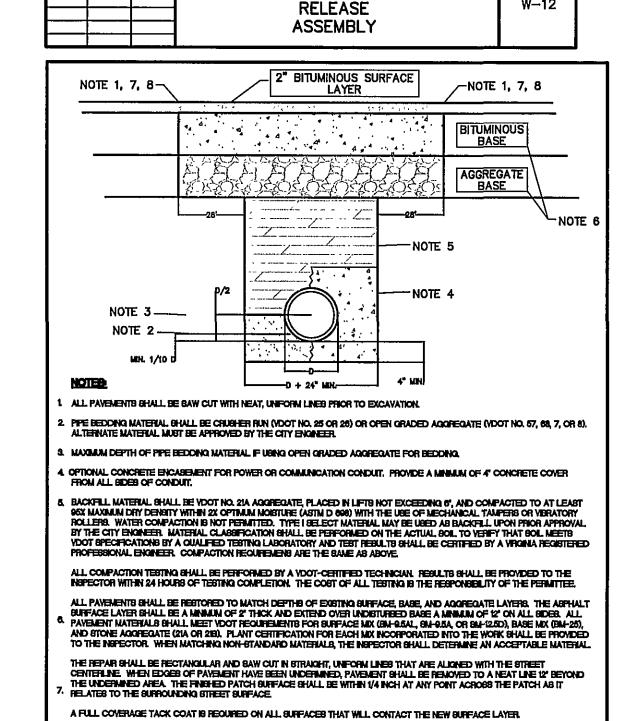
 THE UNDERMINED AREA. THE FINISHED PATCH SURFACE SHALL BE WITHIN 1/4 INCH AT ANY POINT ACROSS THE PATCH AS IT RELATES TO THE SURROUNDING STREET SURFACE.

A FULL COVERAGE TACK COAT IS REQUIRED ON ALL SURFACES THAT WILL CONTACT THE NEW SURFACE LAYER.

	OFFICE OF THE CITY ENGINEER - HOANOKE, VIKANIA	
	APPROVED	UTILITY TRENCH REPAIR IN
	CITY BIOMESIN	PAVEMENT USING CONTROLLED
	DATE:	DENSITY FILL







OFFICE OF THE CITY ENGINEER - ROANOKE, VIRGINIA

UTILITY TRENCH REPAIR IN

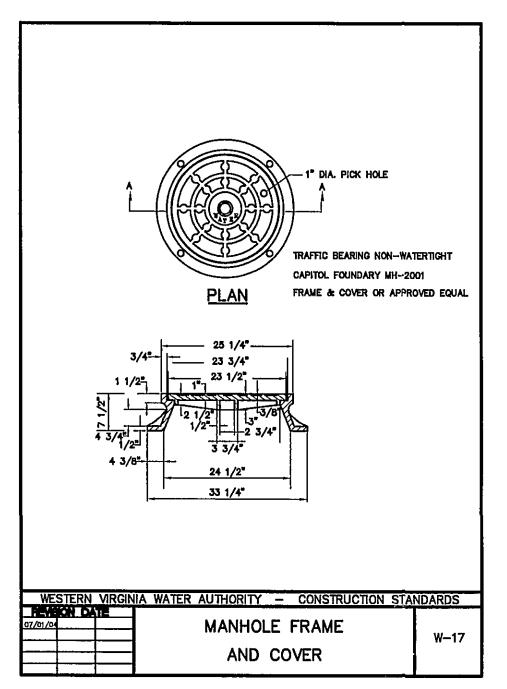
PAVEMENT USING VDOT NO.

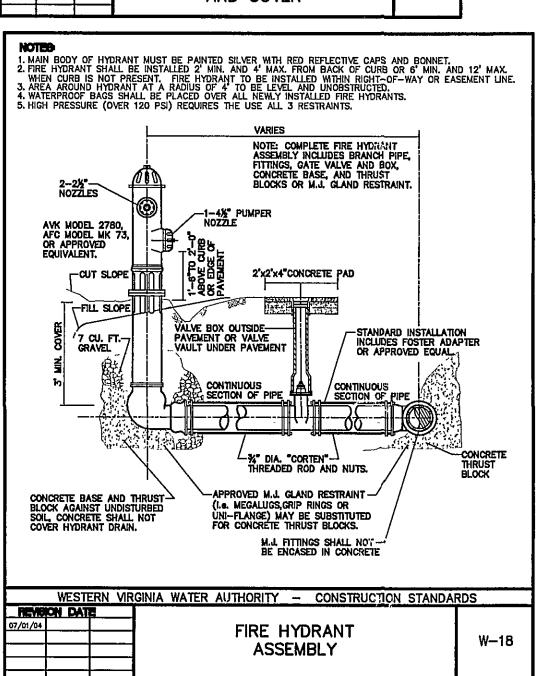
21A AGGREGATE

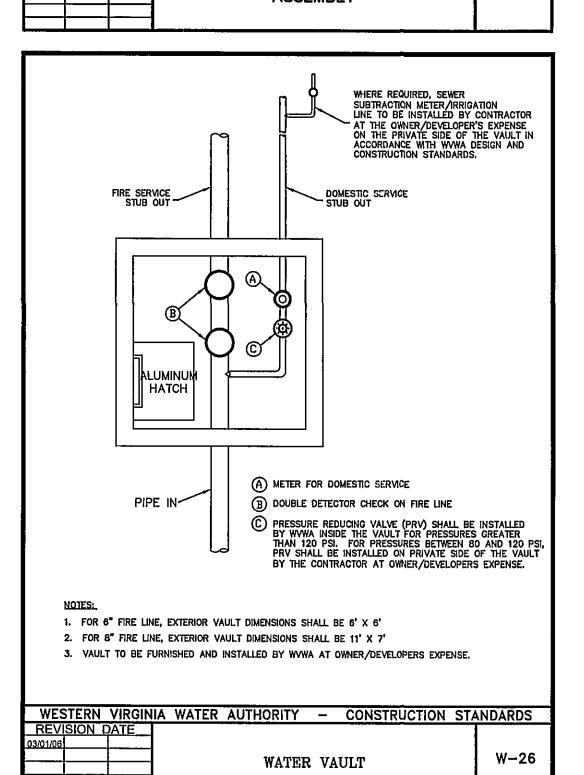
SHEET

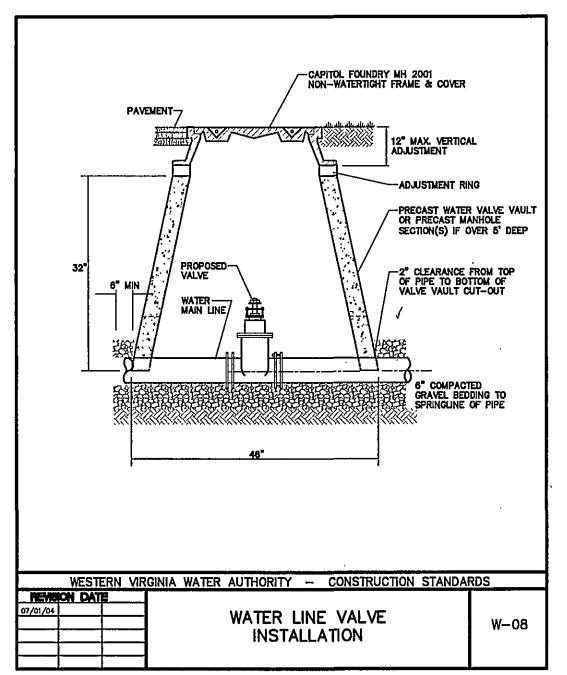
3 OF 9

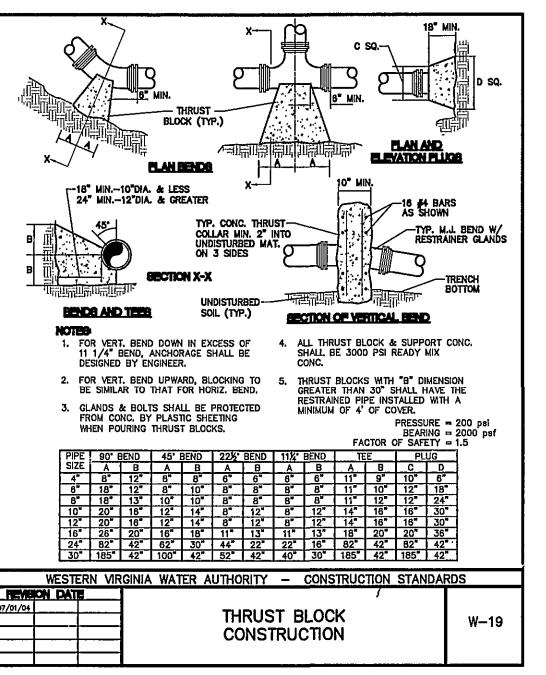
PPROVED

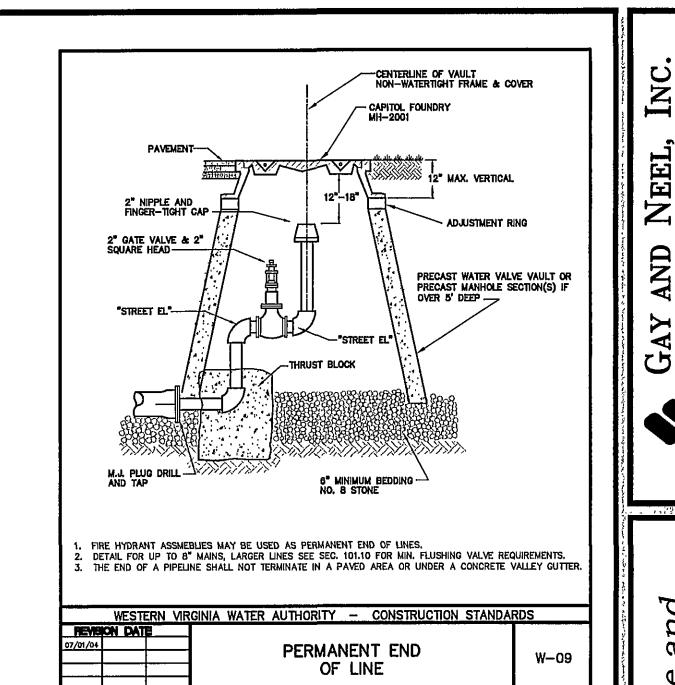




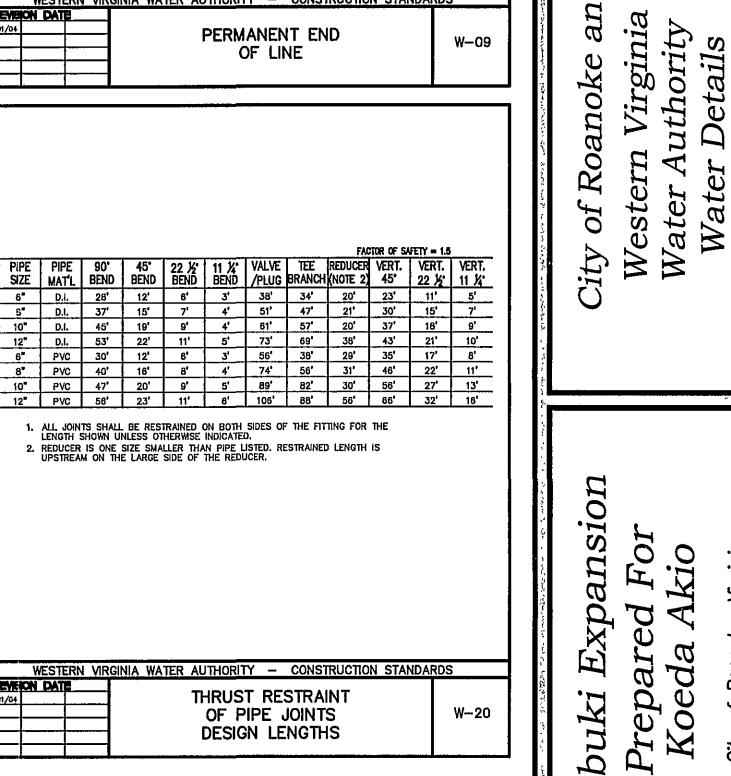


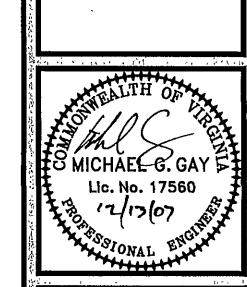






REVEION DATE





and

REVISED: 10/19/07 11/02/07

DESIGNED/CALC.: CHECKED: DRAWN: PLJ,RWA SCALE: 07/02/07 DATE:

1800.0 JOB NO. SHEET 12 OF 13