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ROANOKE CITY, VIRGINIA

SIONS:  
-06  
-06

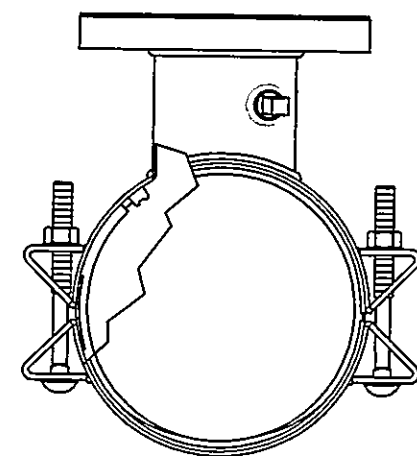
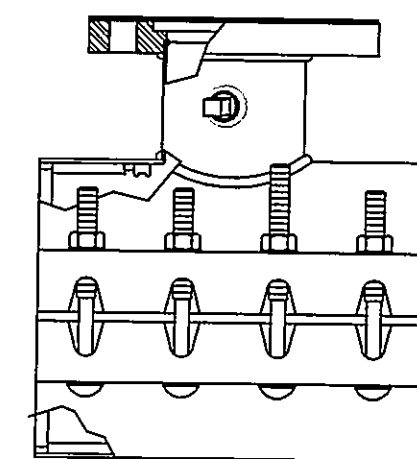
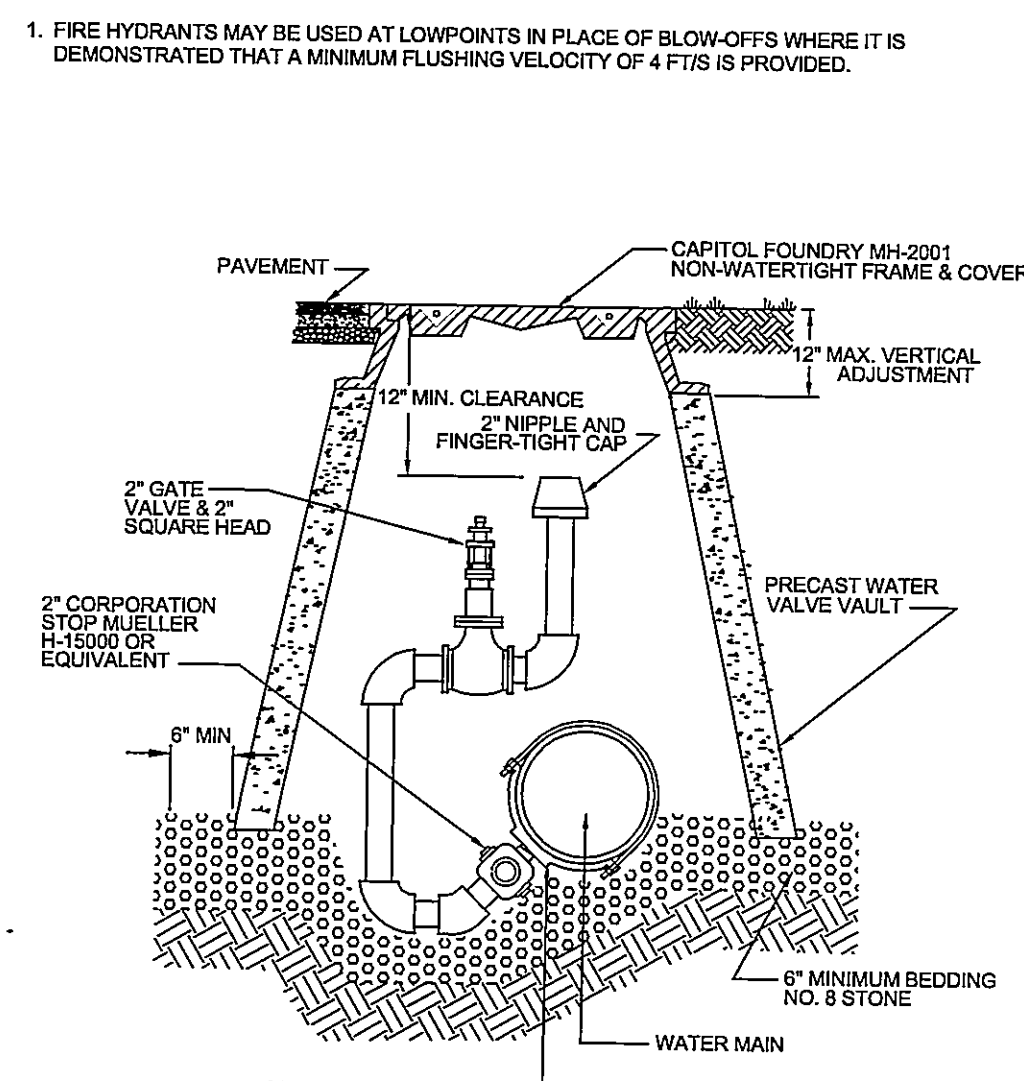
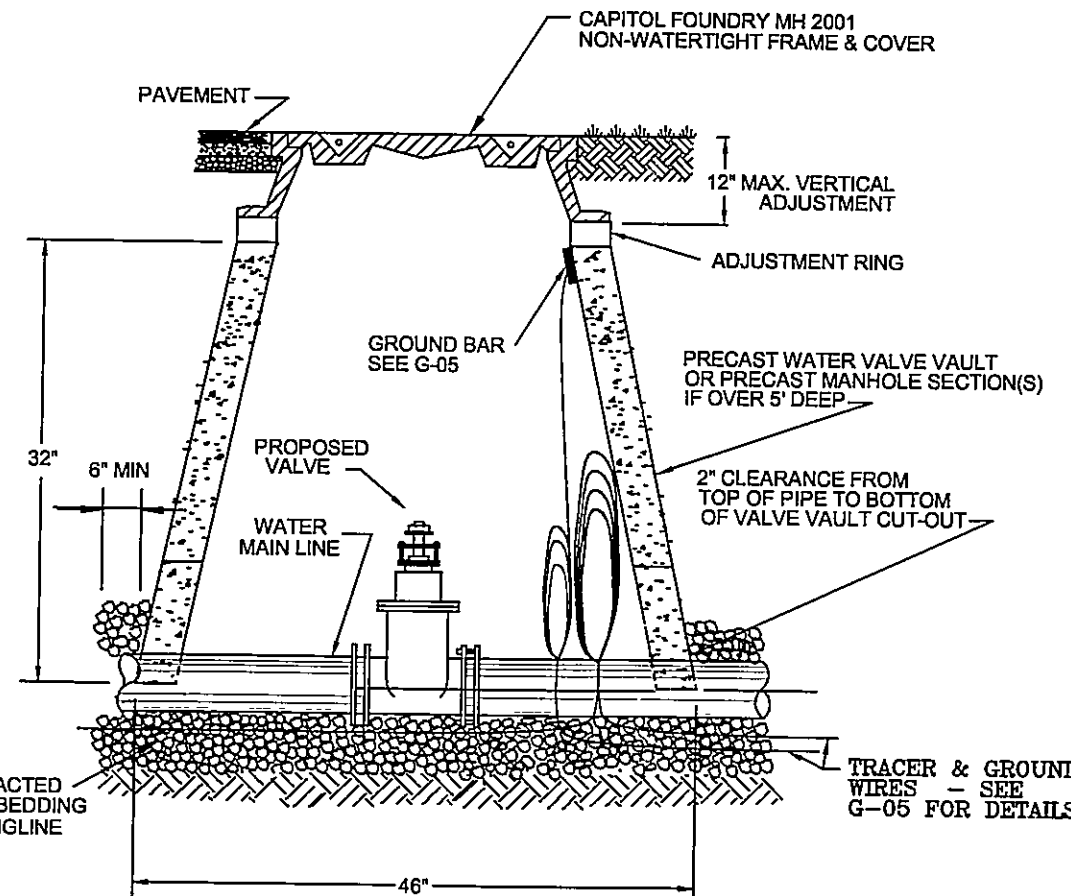
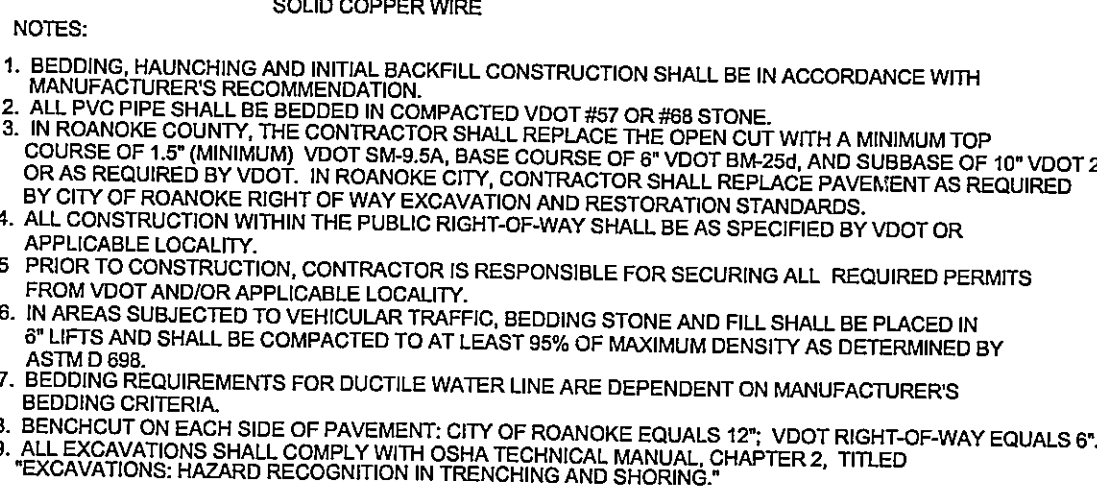
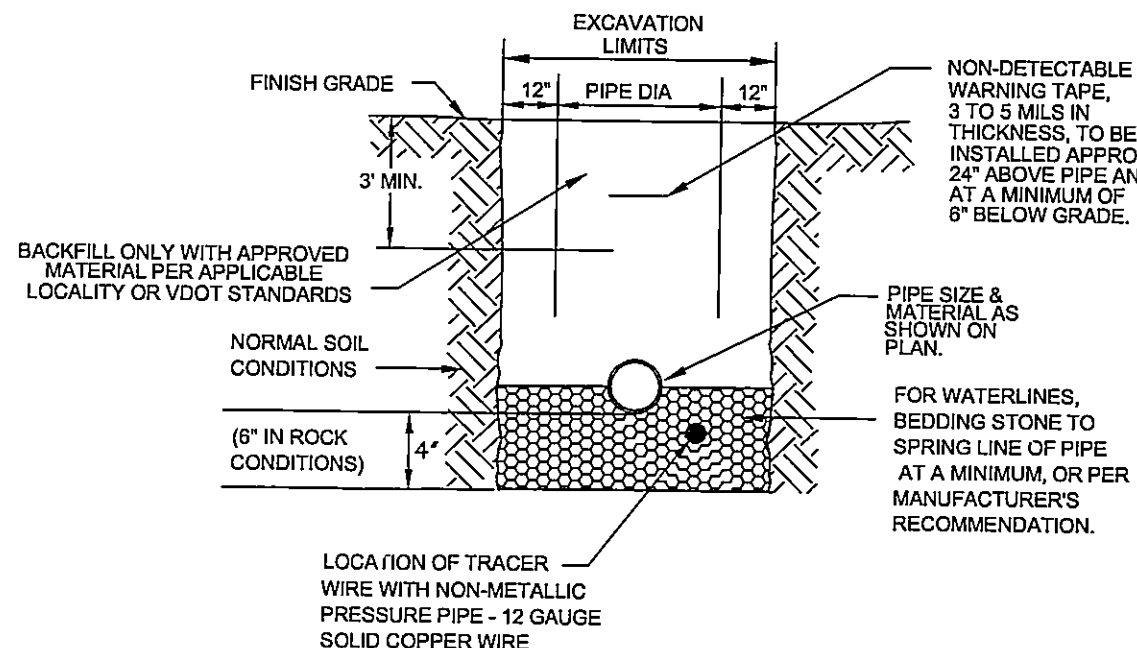
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1. TAPPING SLEEVE SHALL BE POWERSEAL MODEL 3490 TYPE 304 STAINLESS STEEL WITH CARBON STEEL FLANGE, ROMAC'S MODEL SST III OR APPROVED EQUIVALENT. SLEEVE SHALL BE RATED AT 250 PSI AND MUST HAVE A TEST PLUG.
2. TAPPING VALVE SHALL BE AVK RESILIENT SEATED GATE VALVE SERIES 25 MJFL OR MUELLER T-2360 RESILIENT WEDGE TAPPING VALVE WITH MJFL. VALVE SHALL BE RATED AT 250 PSI.
3. TAPPING SLEEVE AND VALVE SHALL BE FULL PORT TO ACCEPT FULL SIZE SHELL CUTTER

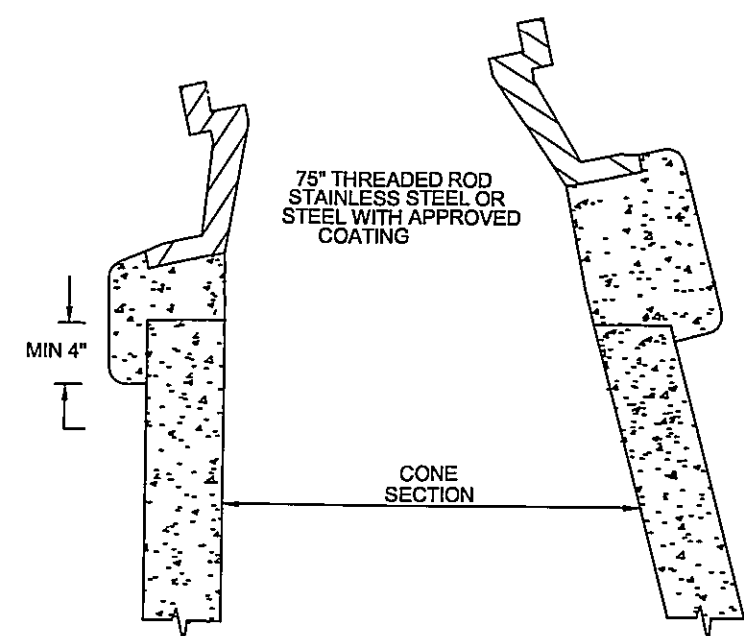
WESTERN VIRGINIA WATER AUTHORITY — CONSTRUCTION STANDARDS		
<u>REVISION DATE</u>		
07/01/04		
03/01/06	BEDDING AND BACKFILL OUTSIDE OF PAVED AREAS	W-24

[illegible]

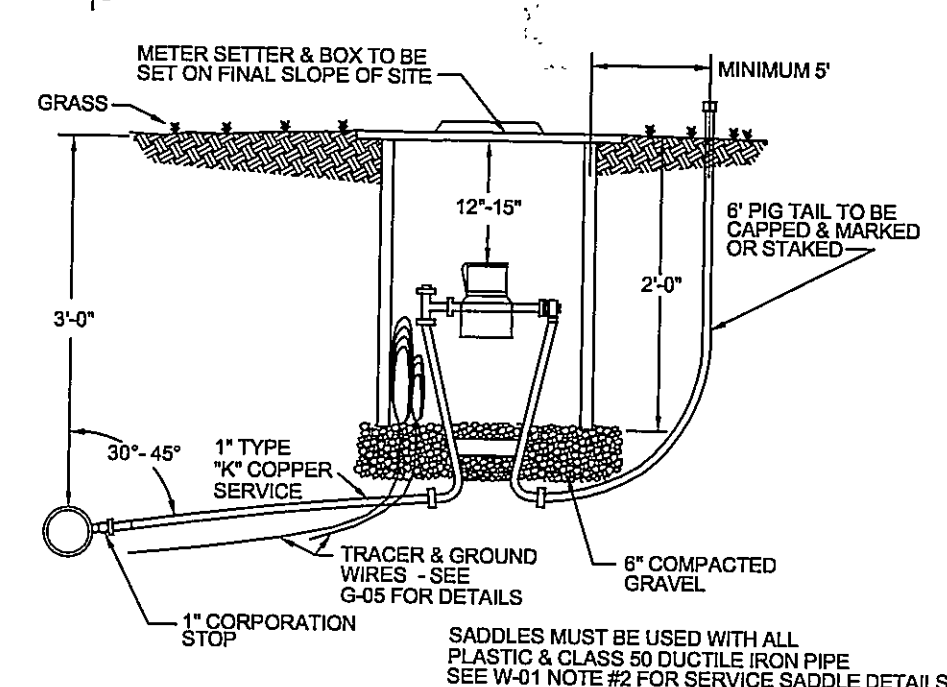
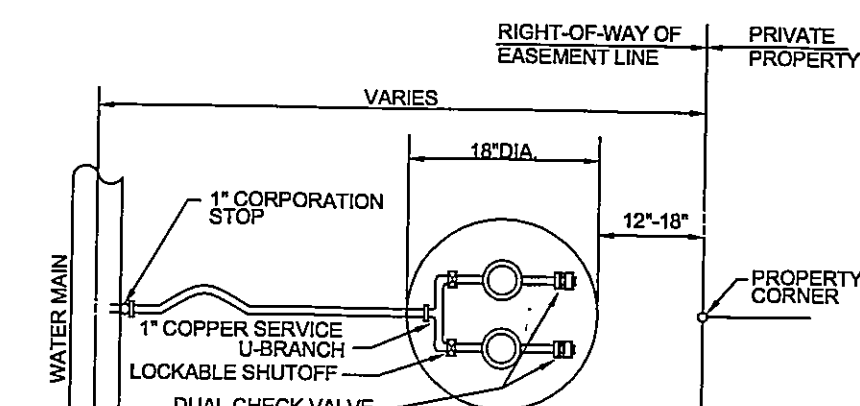
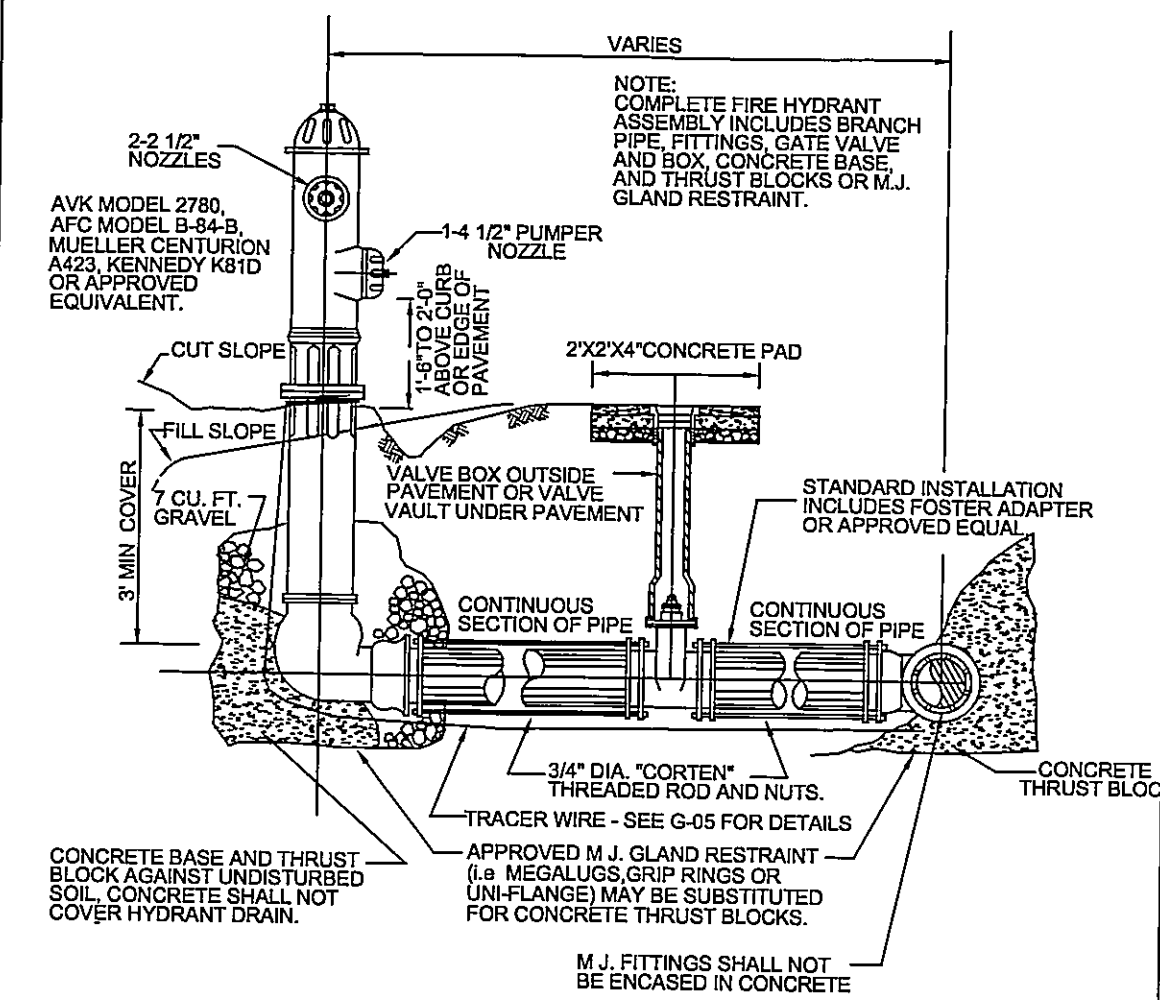
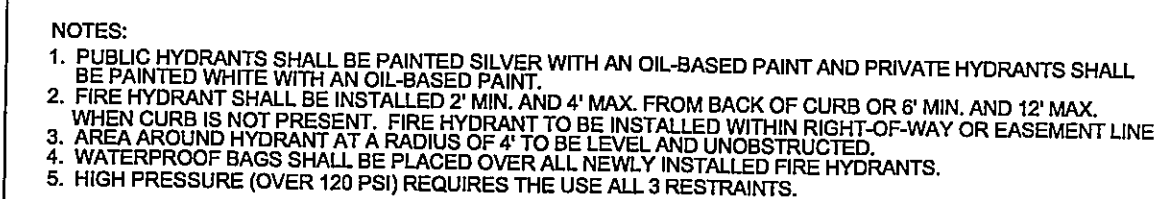
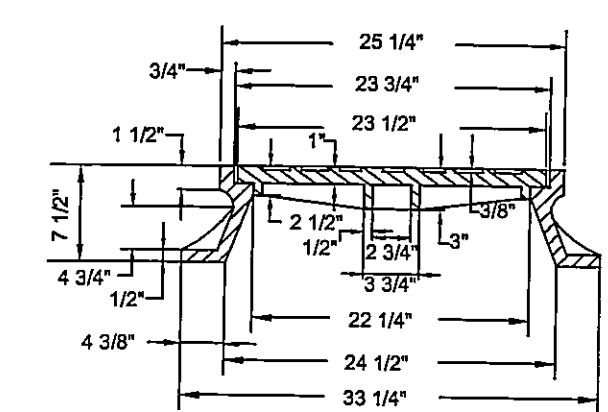
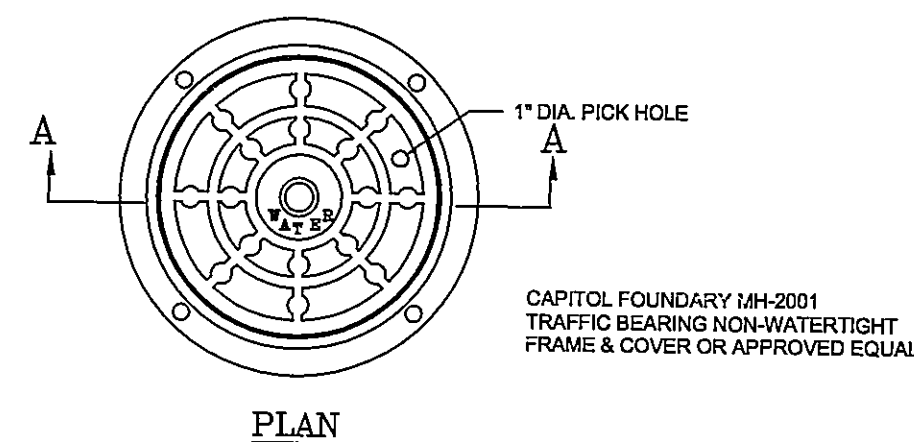
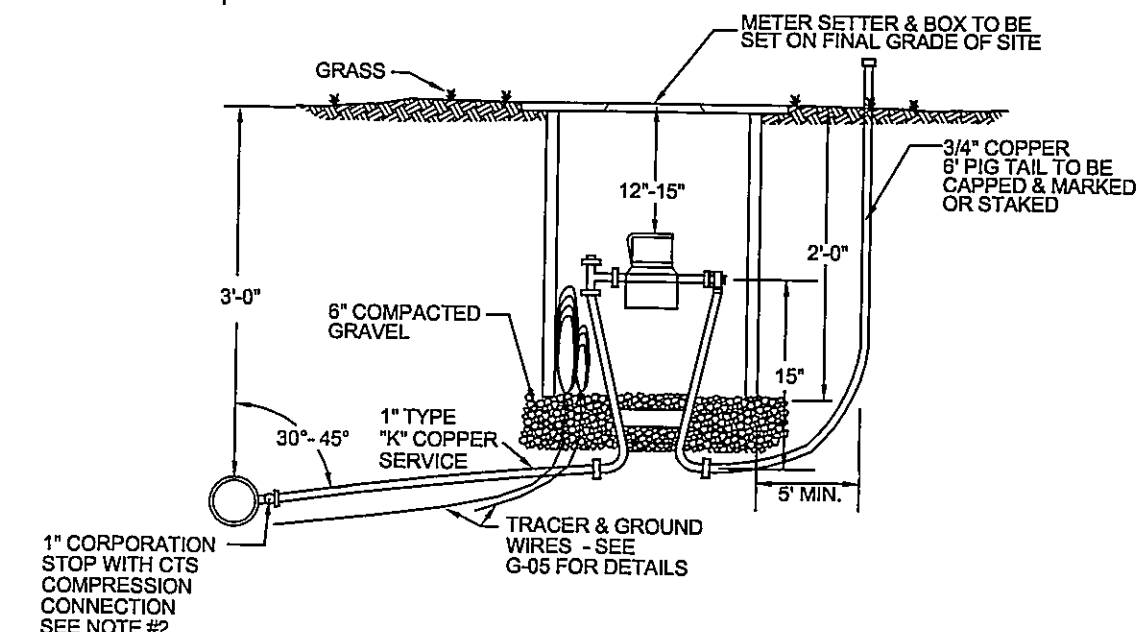
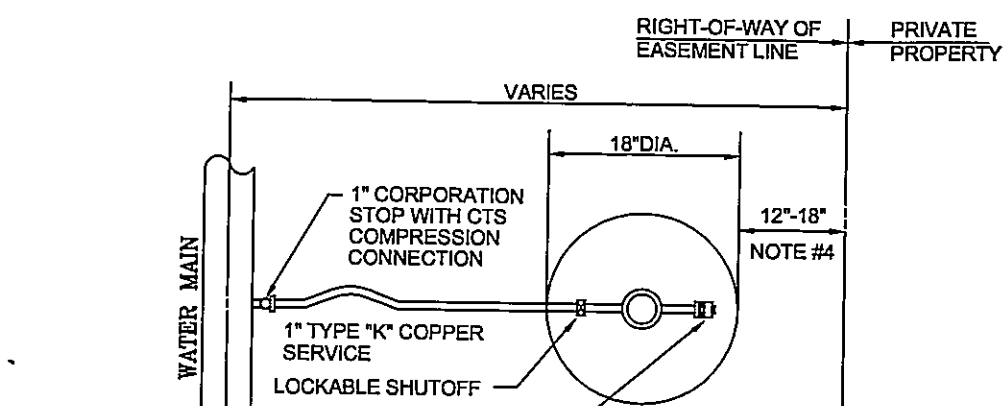
WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS			
REVISION DATE		WATER LINE VALVE  INSTALLATION	W-01
07/01/04			
03/01/06			

WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS		
REVISION DATE	IN-LINE BLOW-OFF ASSEMBLY	W-1
07/28/04		

WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS	
REVISION DATE	
07/01/04	
	TAPPING SLEEVE AND VALVE
	W-2



- NOTE:
- 1 USE MODERATELY STIFF MIX OF NON SHRINK CEMENT, SAND AND 1/2" AND LESS DIAMETER GRAVEL WITH 28 DAYS STRENGTH AT 3,000 P.S.I.
  - 2 MIX IS TO BE PLACED INTO ALL GROOVES AND UNDER FLANGE OF FRAME AND LEFT AT OR ABOVE TOP OF FLANGE.
  - 3 MAX. OF 4 BRICK OR CONCRETE BLOCKS TO BE USED FOR GRADE CONTROL.
  - 4 DO NOT BACKFILL AROUND FRAME AND COVER, FOR 48 HOURS AFTER CON. IS PLACED. THE USE OF HEAVILY COMPACTED CONCRETE, WITH A STRENGTH OF (24HRS)
  - 5 RESTRICT TRAFFIC LOAD FOR MIN. 24 HOURS

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WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS					
REVISION DATE					
7/01/04			SINGLE TYPE "A"		
8/01/06			SINGLE RESIDENTIAL		
			WATER SERVICE		W-01
			(LINE PRESSURE UNDER 80 PSI)		

WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS			
REVISION DATE		MANHOLE FRAME AND COVER	W-17
3/7/81			

WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS			
REVISION DATE		FIRE HYDRANT CONSTRUCTION	W-18
07/01/04			
03/01/06			

STOP		SADDLES MUST BE USED WITH ALL PLASTIC & CLASS 60 DUCTILE IRON PIPE SEE W-01 NOTE #2 FOR SERVICE SADDLE DETAILS	
WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS			
REVISION DATE		DOUBLE RESIDENTIAL	W-04
7/04			
1/08			

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