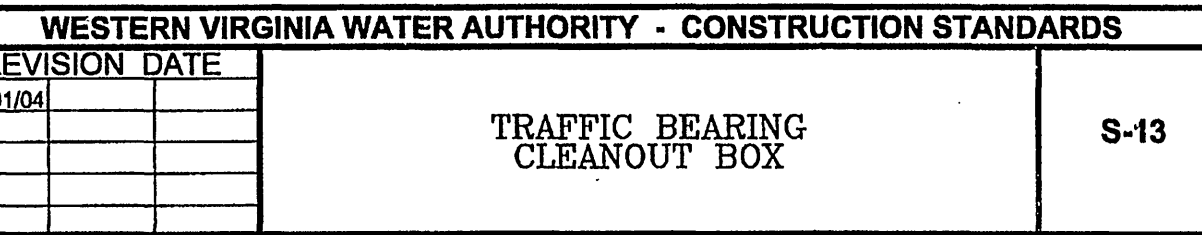
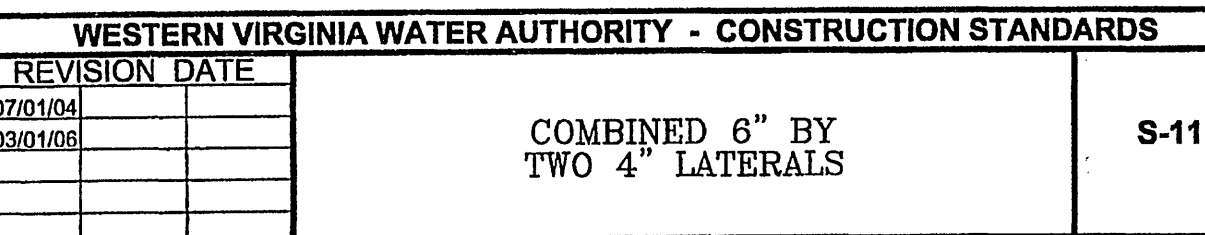
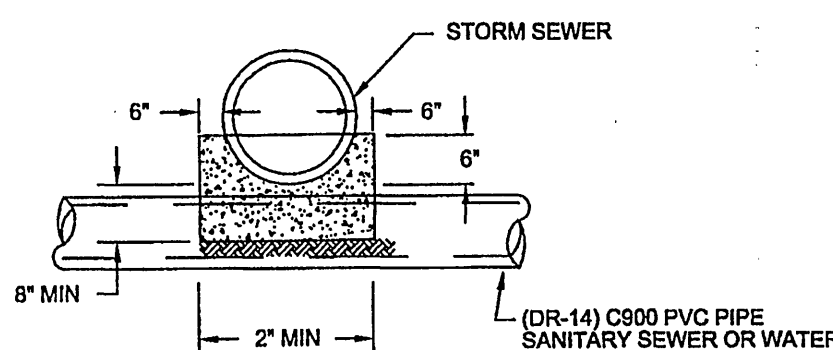
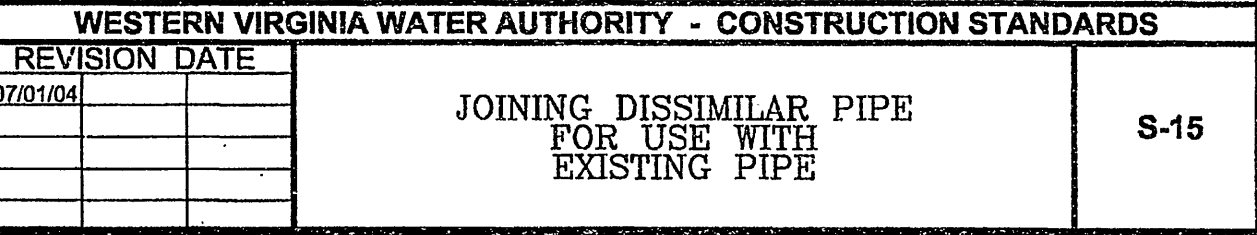
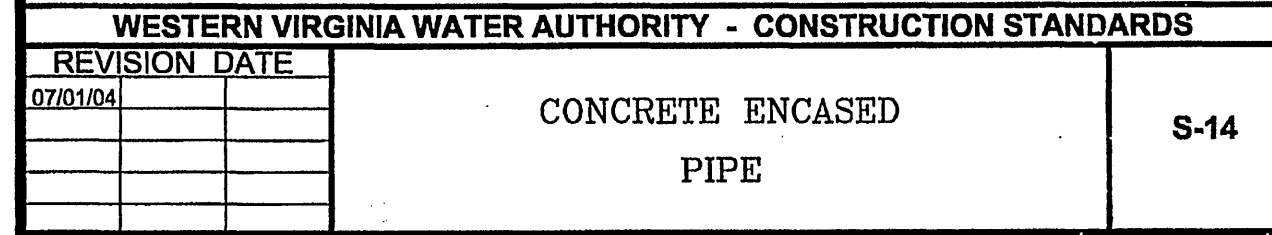


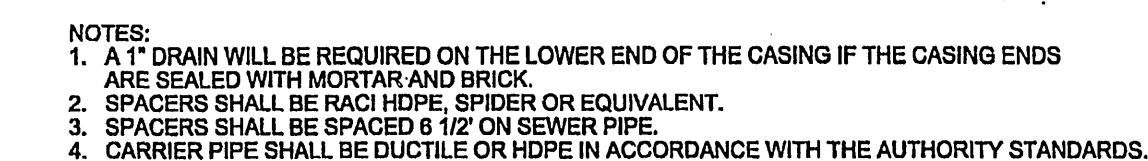
1. TRAFFIC BEARING BOX REQUIRED IN TRAFFIC AREAS.
2. ALL PIPE AND FITTINGS SHALL BE OF SIMILAR MATERIAL.
3. ALL PIPE SHALL BE OF SIZE SHOWN.
4. NO BENDS ARE ALLOWED IN THE LATERAL FROM THE MAIN TO THE CLEAN-OUT STACK WYE. (EXCEPT AS NOTED.)
5. ALL MAIN AND TAPS ON ACTIVE MAINS WILL BE PERFORMED BY WESTERN VIRGINIA WATER AUTHORITY.
6. PIPING BEHIND CLEANOUT TO BE INSTALLED PER BOCA CODE.
7. MINIMUM COVER FOR ALL SEWER LATERALS SHALL BE THREE (3) FEET.
8. ALL SEWER COVER SHALL BE INSTALLED FOR CLEANOUT ON PROPERTY LINE WHEN MAINTENANCE OCCURS. IN ACCORDANCE WITH THIS STANDARD.
9. FLOWLINE AT CLEANOUT WYE SHALL BE A MINIMUM OF THREE FEET (3') BELOW LOWEST SERVICE FINISHED FLOOR.



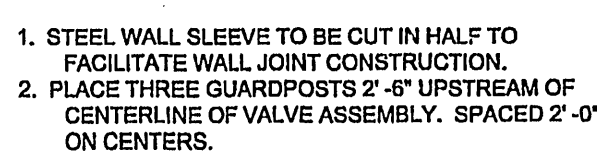
1. When water line is located below a sewer line, the sewer line to be encased along its length where it is within 10' of water line.
2. Sewer lines crossing streams must be concrete encased.




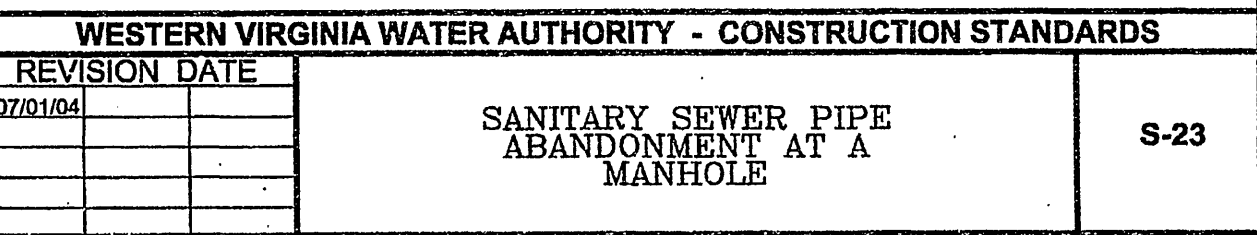
1. PIER REQUIRED WHEN STORM DRAIN OR OTHER PIPES CROSSES OVER THE OTHER UTILITY WITH A VERTICAL CLEARANCE OF LESS THAN 18".
2. PIER TO BE BUILT ON UNDISTURBED EARTH.
3. CONCRETE TO BE READY MIX, CLASS A3.



WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS			
REVISION	DATE	DESCRIPTION	BY
01	04	PIPE SUPPORT	S-18
01	08	IN CASING PIPE	

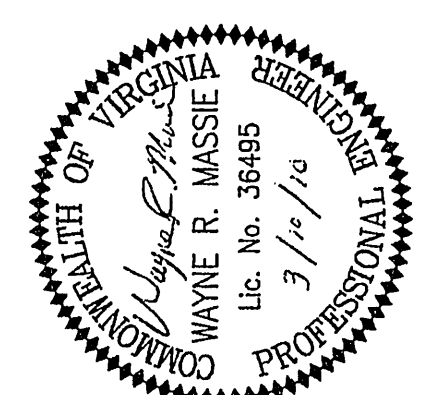


WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS		
REVISION DATE	TYPE 3 MANHOLE VENT	S-21
03/01/08		



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**CORBIESHAW ROAD
SEWER IMPROVEMENTS
WESTERN VIRGINIA
WATER AUTHORITY**

ROANOKE, VIRGINIA

REVISION! DESCRIPTION

DATE	
MPK	

COMM NO: 209049	
DATE: MARCH 2010	
DRAWN: LDB	DESIGN: WRM
CHECK: TRW	
CAD FILE: 09049-C-504.dwg	
SHEET TITLE	

SITE IMPROVEMENT DETAILS

SHT. NO.	REV. NO.
C-504	0