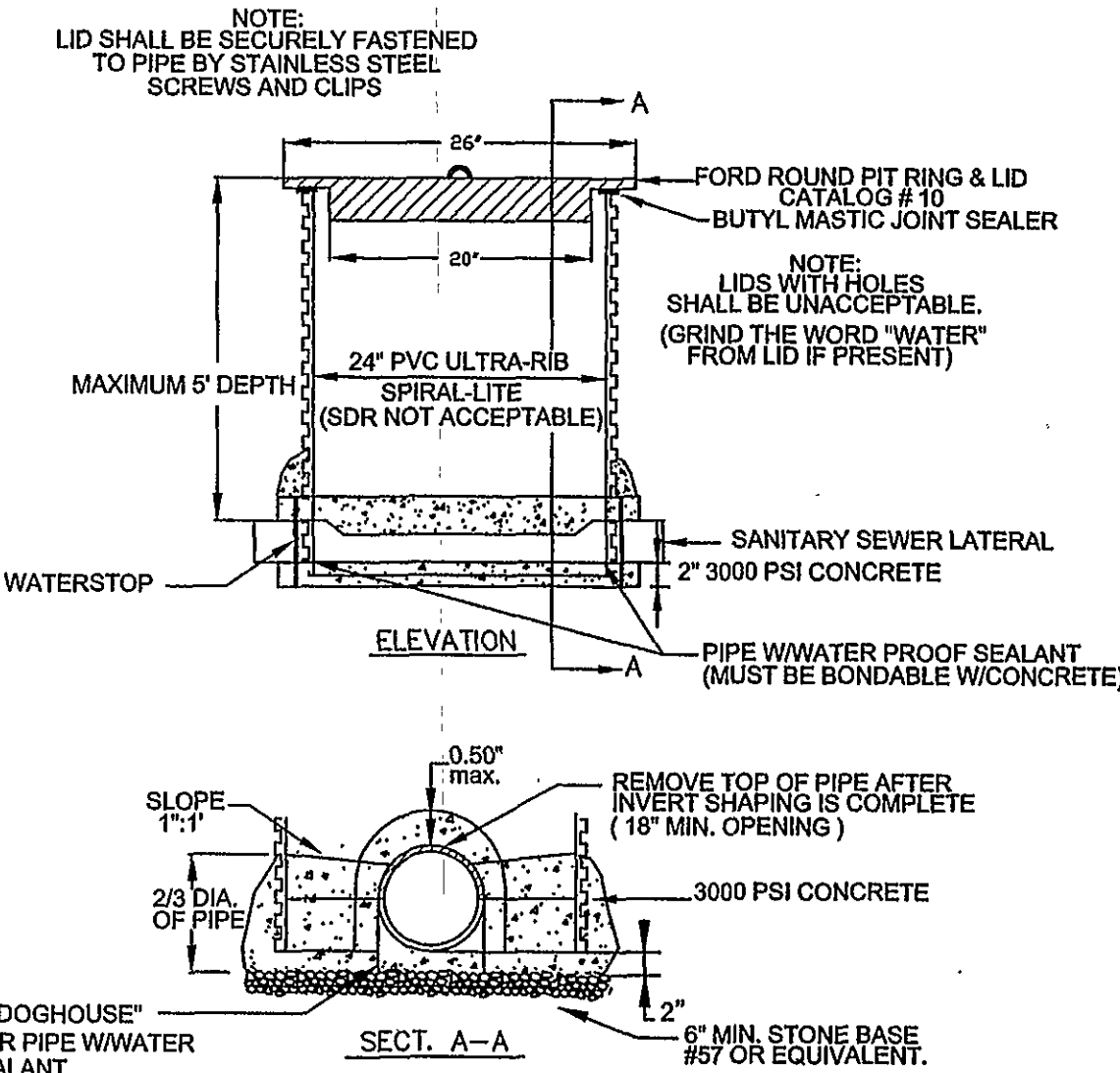
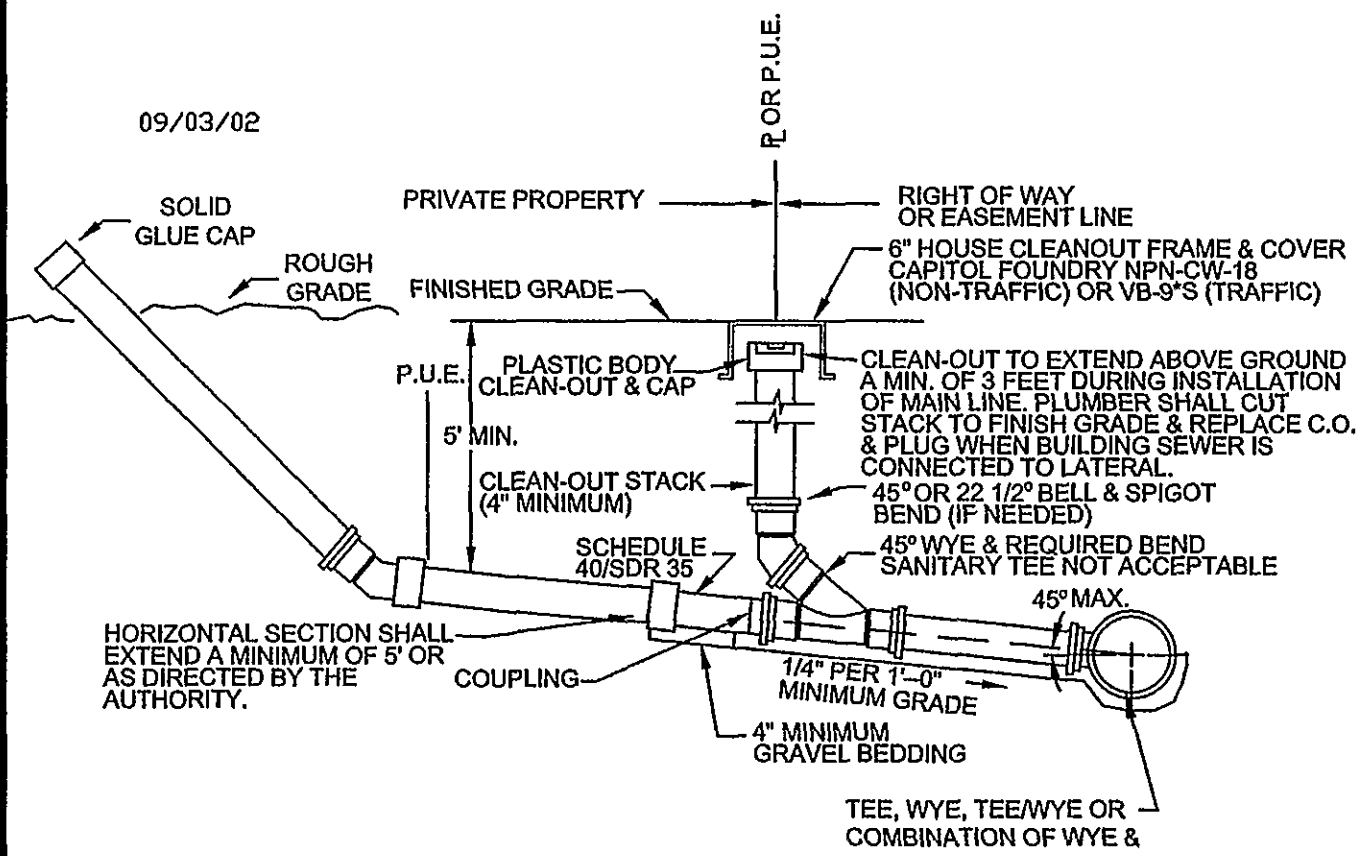
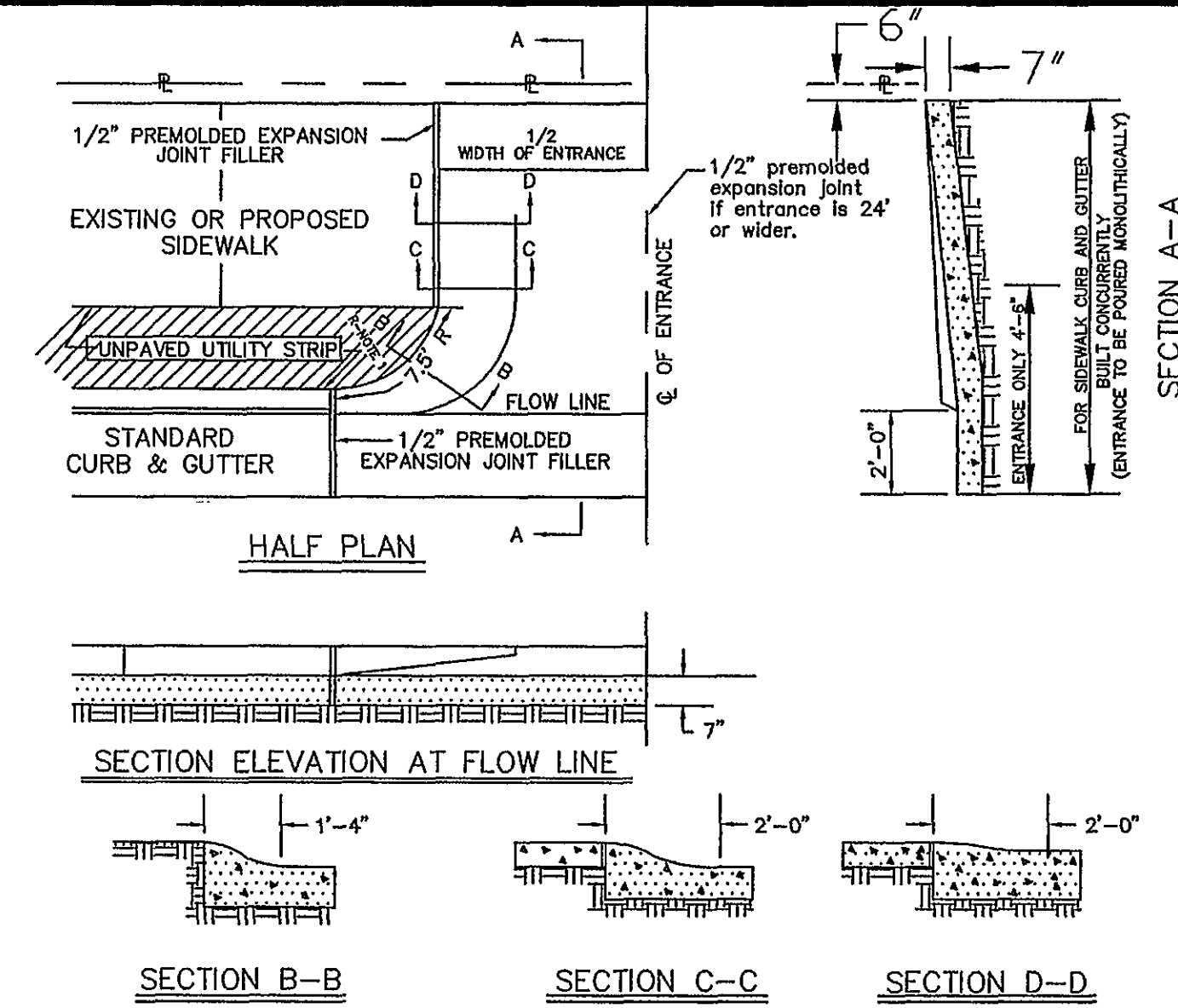
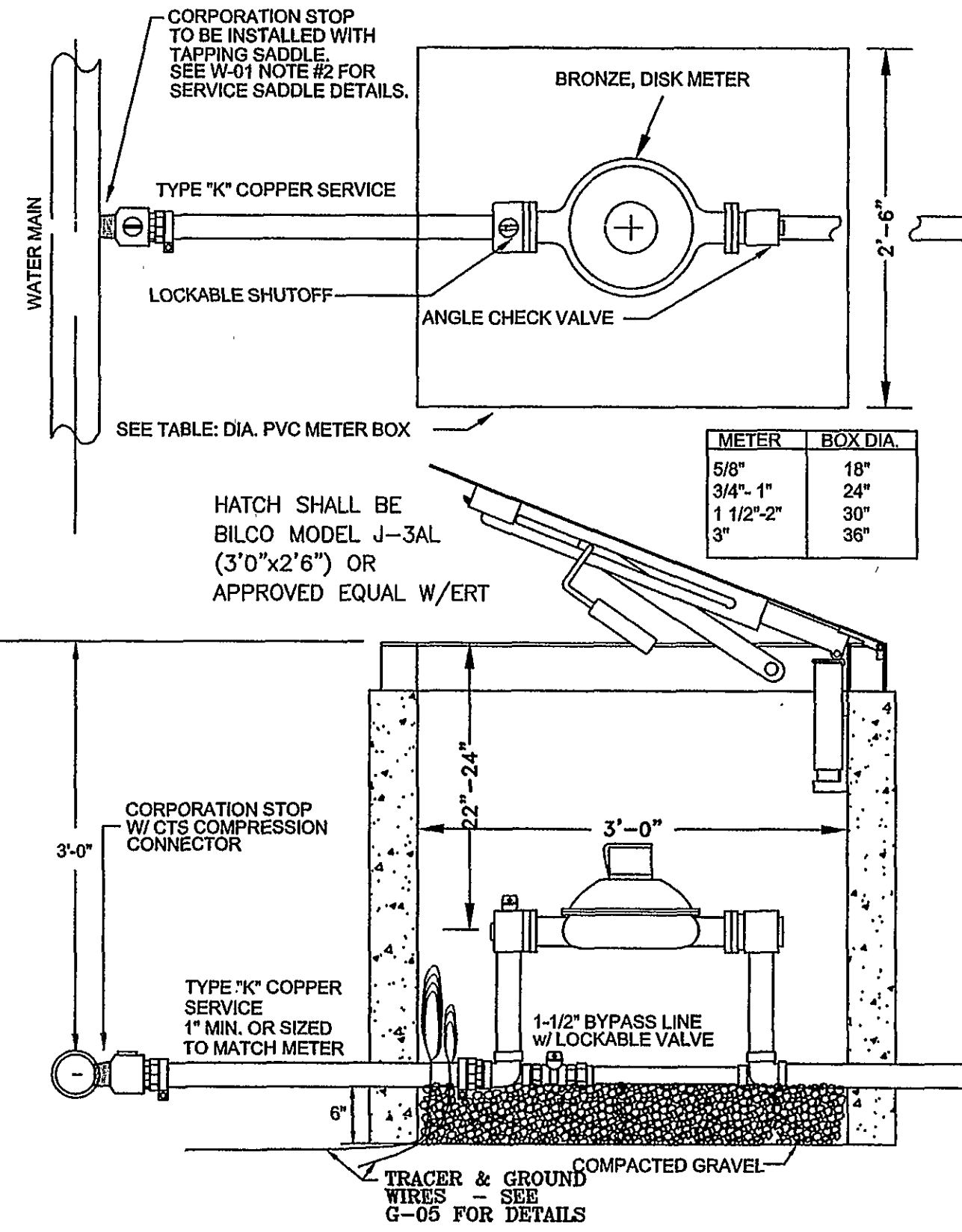


- GENERAL NOTES:
1. TRAFFIC BEARING BOX REQUIRED IN TRAFFIC AREAS.
 2. ALL PIPE AND FITTINGS SHALL BE OF SIMILAR MATERIAL.
 3. ALL PIPE SHALL BE OF SAME SIZE.
 4. NO BENDS ARE ALLOWED IN THE LATERAL FROM THE MAIN TO THE CLEANOUT STACK WYE. (EXCEPT AS NOTED)
 5. ALL MAIN LINE TAPS ON ACTIVE MAINS WILL BE PERFORMED BY WESTERN VIRGINIA WATER AUTHORITY.
 6. PIPING BEHIND CLEANOUT TO BE INSTALLED PER BOCA CODE.
 7. MINIMUM LATERAL SIZE:
 - 4" FOR RESIDENTIAL SERVICE
 - 6" FOR NON-RESIDENTIAL SERVICE
 8. MINIMUM COVER FOR ALL SEWER LATERALS SHALL BE THREE(3) FEET.
 9. PROPERTY OWNER RESPONSIBLE FOR INSTALLING CLEANOUT ON PROPERTY LINE WHEN MAINTENANCE OCCURS.



- NOTES:
1. NOT ACCEPTABLE FOR USE IN TRAFFIC AREAS OR AREAS SUBJECT TO FLOODING.
 2. VACUUM OR EXFILTRATION TESTING SHALL BE USED. VACUUM TESTING SHALL MEET THE SAME STANDARD FOR CONCRETE MANHOLES. EXFILTRATION TESTING SHALL HAVE NO LEAKAGE WITHIN 1 HOUR.
 3. "AQUABOX" WASTEWATER ACCESS CHAMBERS MAY BE SUBSTITUTED. TRAFFIC BEARING BOXES WILL BE REQUIRED IF INSTALLED IN TRAFFIC AREAS. TESTING OF "AQUABOX" SHALL BE BY APPLICABLE PLUMBING CODE FOR SEWER LATERALS.
 4. 2\"/>



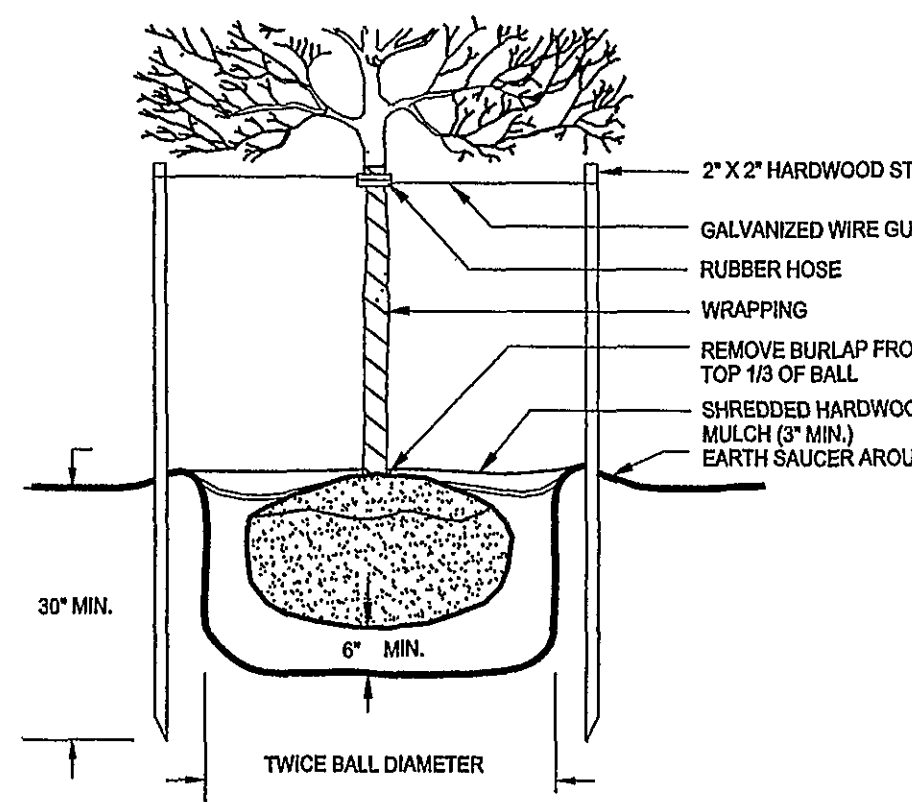
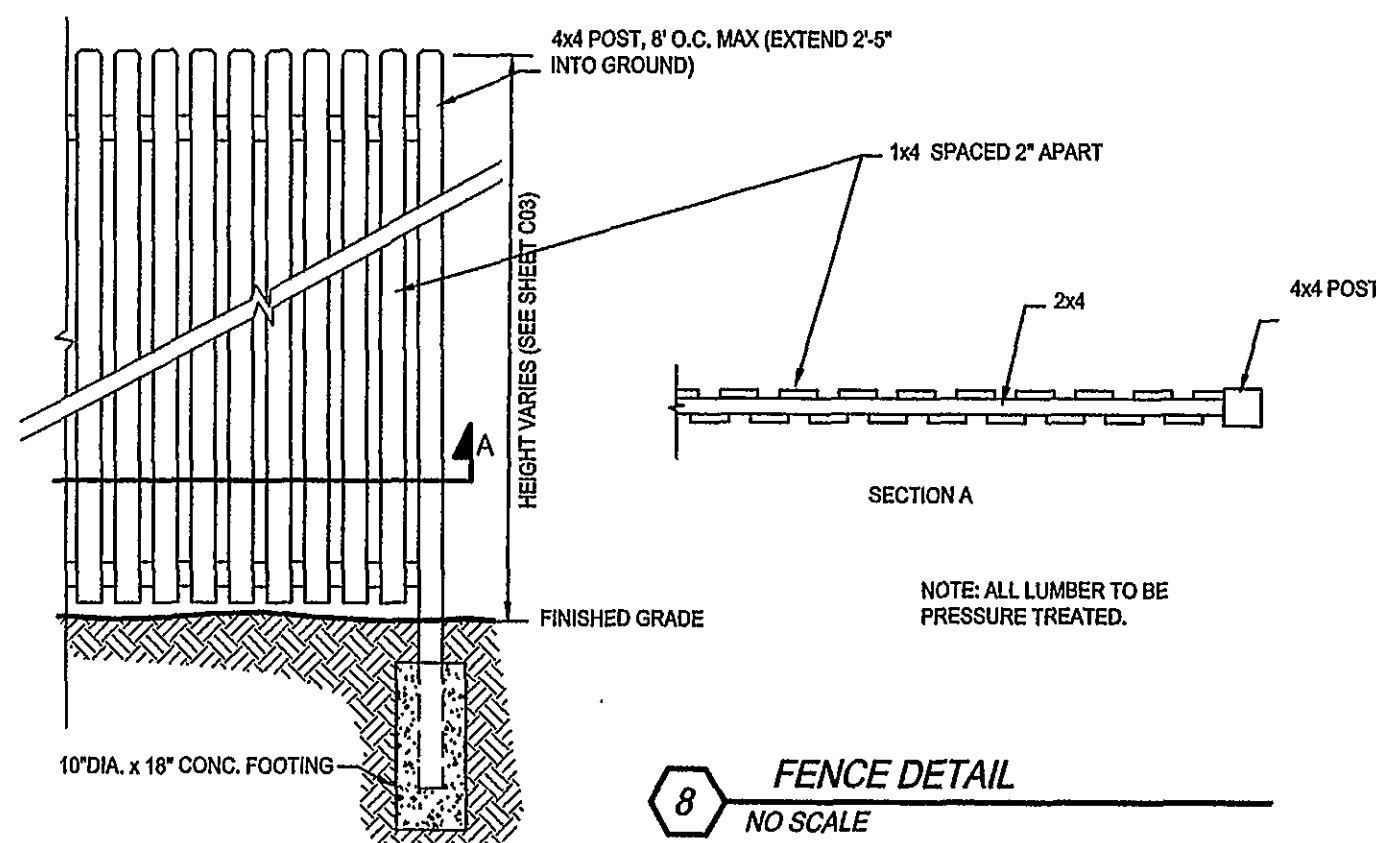
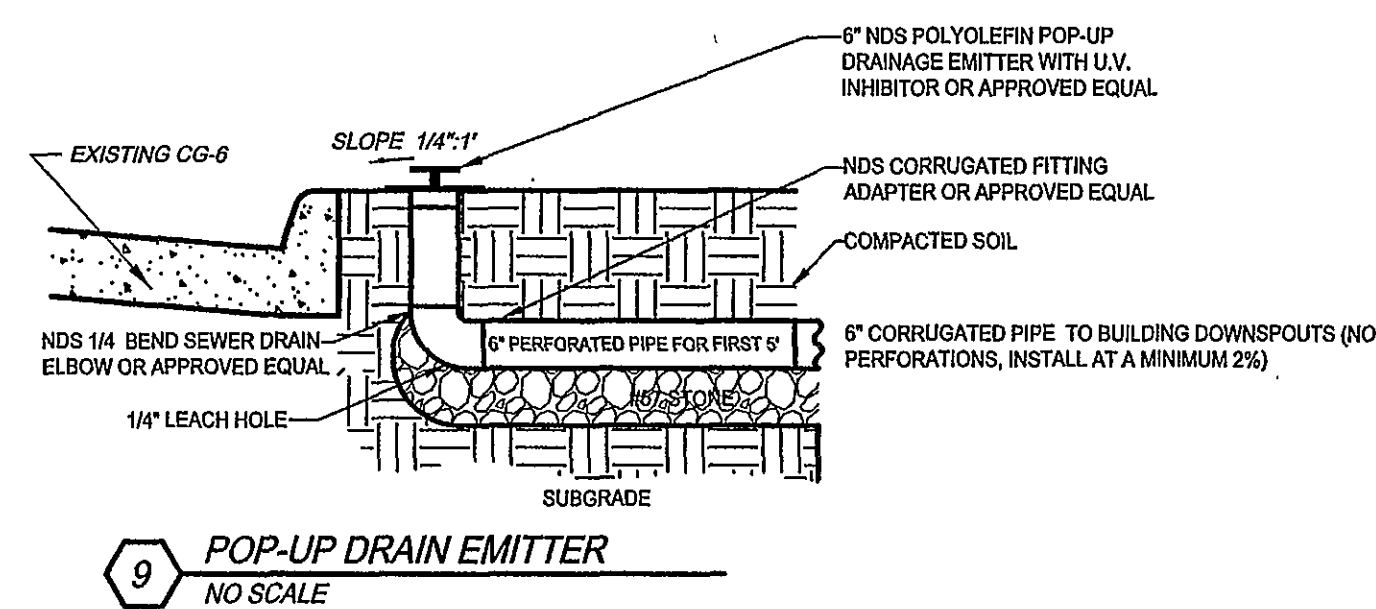
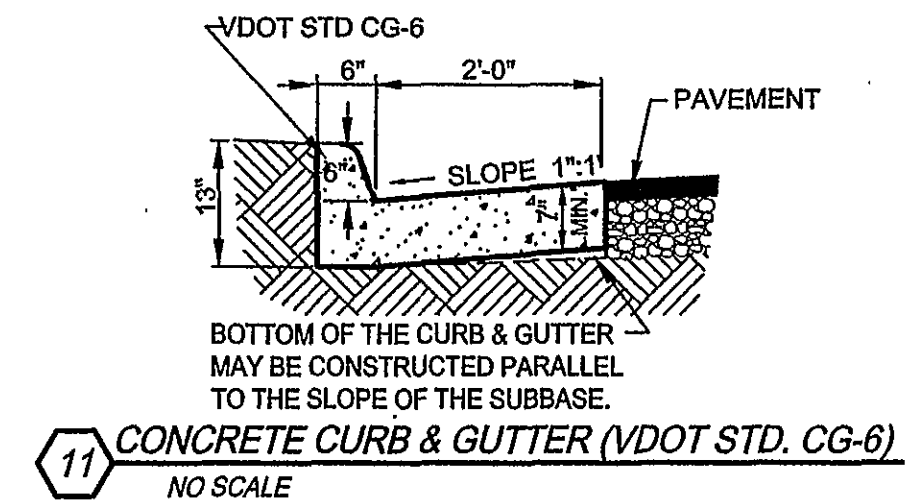
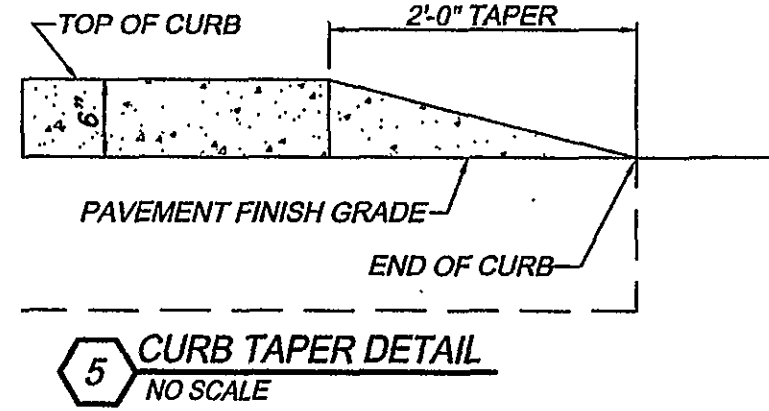
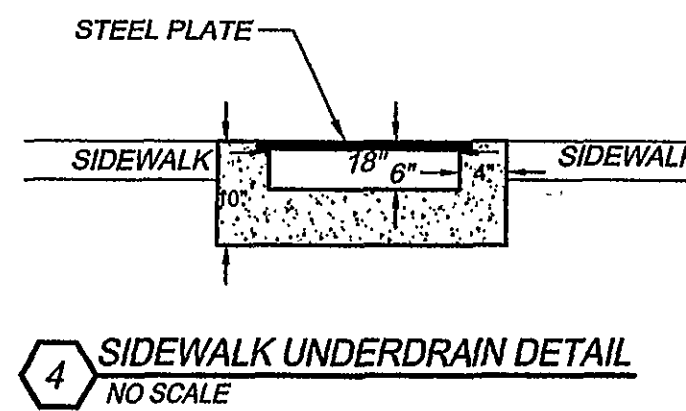
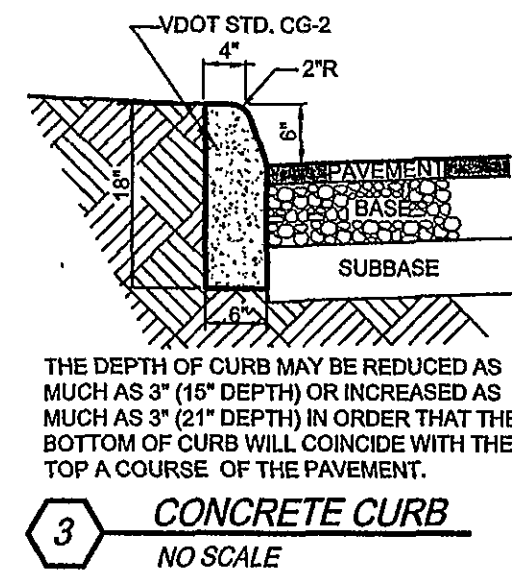
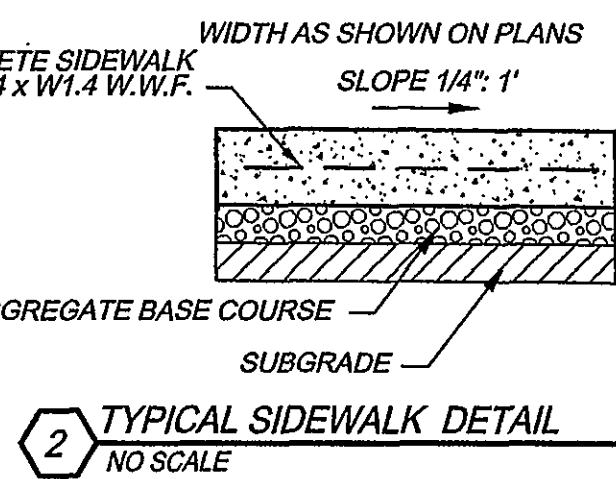
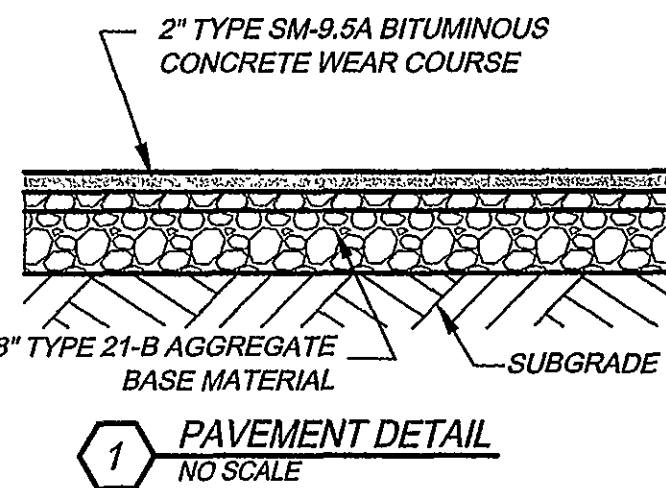
- GENERAL NOTES:
1. Standard commercial "Entrance" shall have a minimum curb radius (R) of 7 1/2 feet.
 2. Minimum Entrance width to be 12 feet.
 3. Where curb & gutter already exists both curb & gutter shall be removed. If proposed entrance falls within five (5) feet of an existing joint removal & reconstruction shall be to that joint. Any concrete removed at other than an existing joint shall be cut with a mechanical saw specifically manufactured for that purpose; this also shall apply to street pavement.
 4. Where sidewalk exists or is to be constructed across driveways the thickness thereof must correspond with the thickness of the entrance.
 5. Whenever "Entrances" exceeds twenty-four (24) feet in width a 1/2\"/>

WESTERN VIRGINIA WATER AUTHORITY -- CONSTRUCTION STANDARDS	
SANITARY SEWER LATERAL	S-08
REVISION DATE	07/01/04

WESTERN VIRGINIA WATER AUTHORITY -- CONSTRUCTION STANDARDS	
SAMPLING STRUCTURE DETAIL	S-07
REVISION DATE	07/01/04

WESTERN VIRGINIA WATER AUTHORITY -- CONSTRUCTION STANDARDS	
COMMERICAL WATER SERVICE	W-05
REVISION DATE	07/01/04

OFFICE OF THE CITY ENGINEER -- ROANOKE, VIRGINIA		
APPROVED	CITY ENGINEER	SHEET
DATE:		5 OF 7



- NOTES:
1. OWNER TO CHOOSE COLOR AND STYLE OF PAVERS USED

