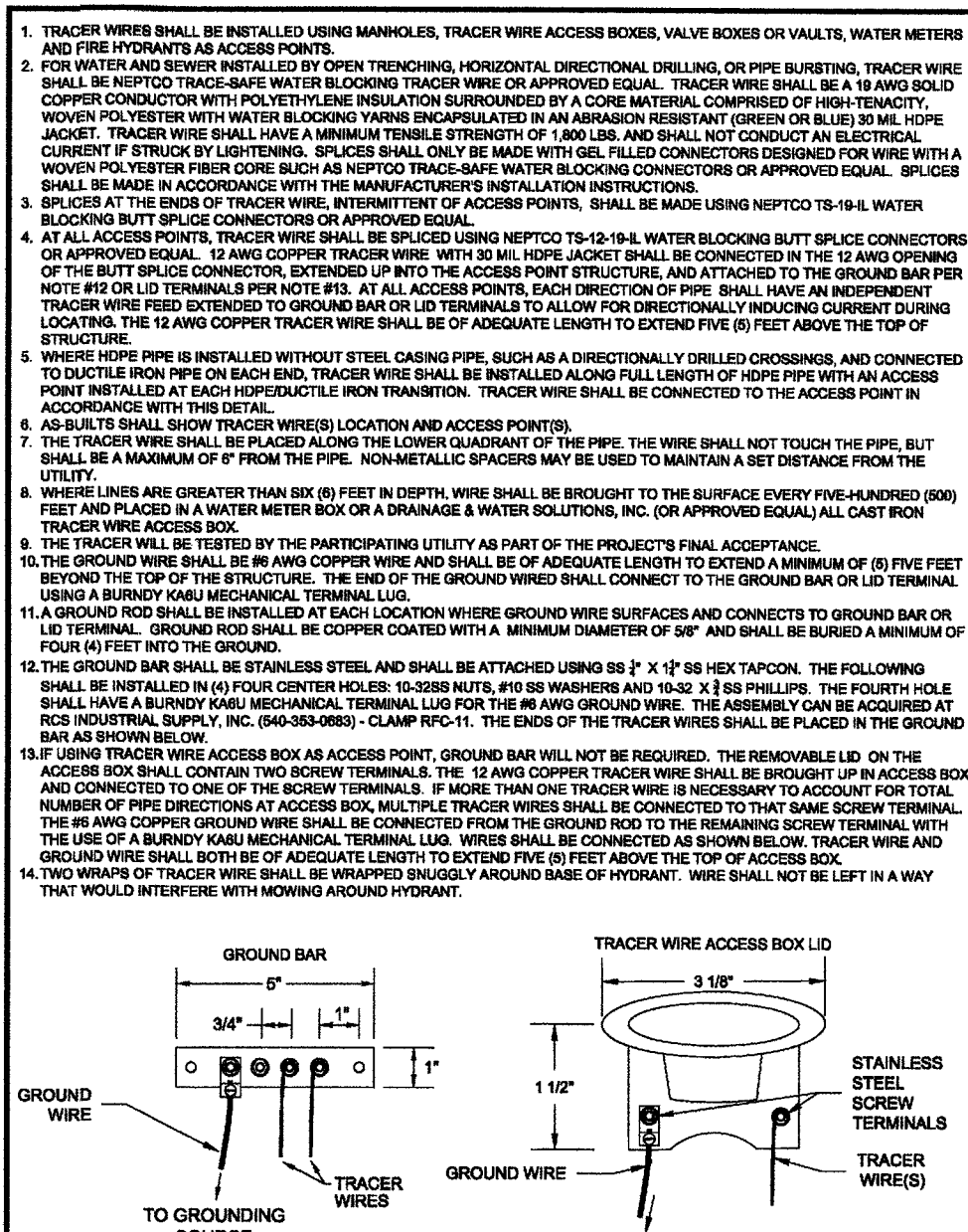
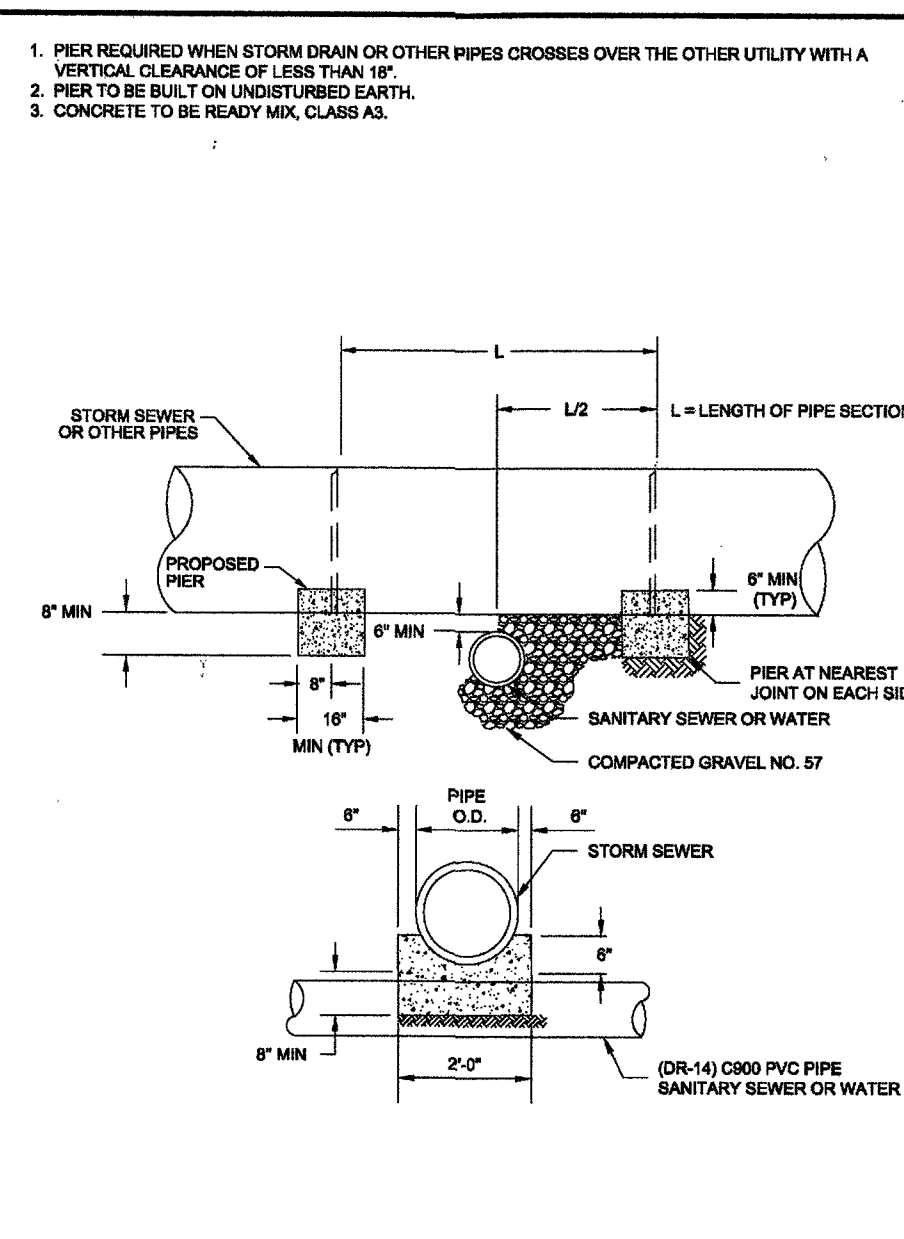


ANCHOR SPACING:  
GRADES FROM 20% TO 35% -- 36 FEET ON CENTER  
GRADES FROM 35% TO 50% -- 24 FEET ON CENTER  
GRADES FROM 50% TO 60% -- 16 FEET ON CENTER

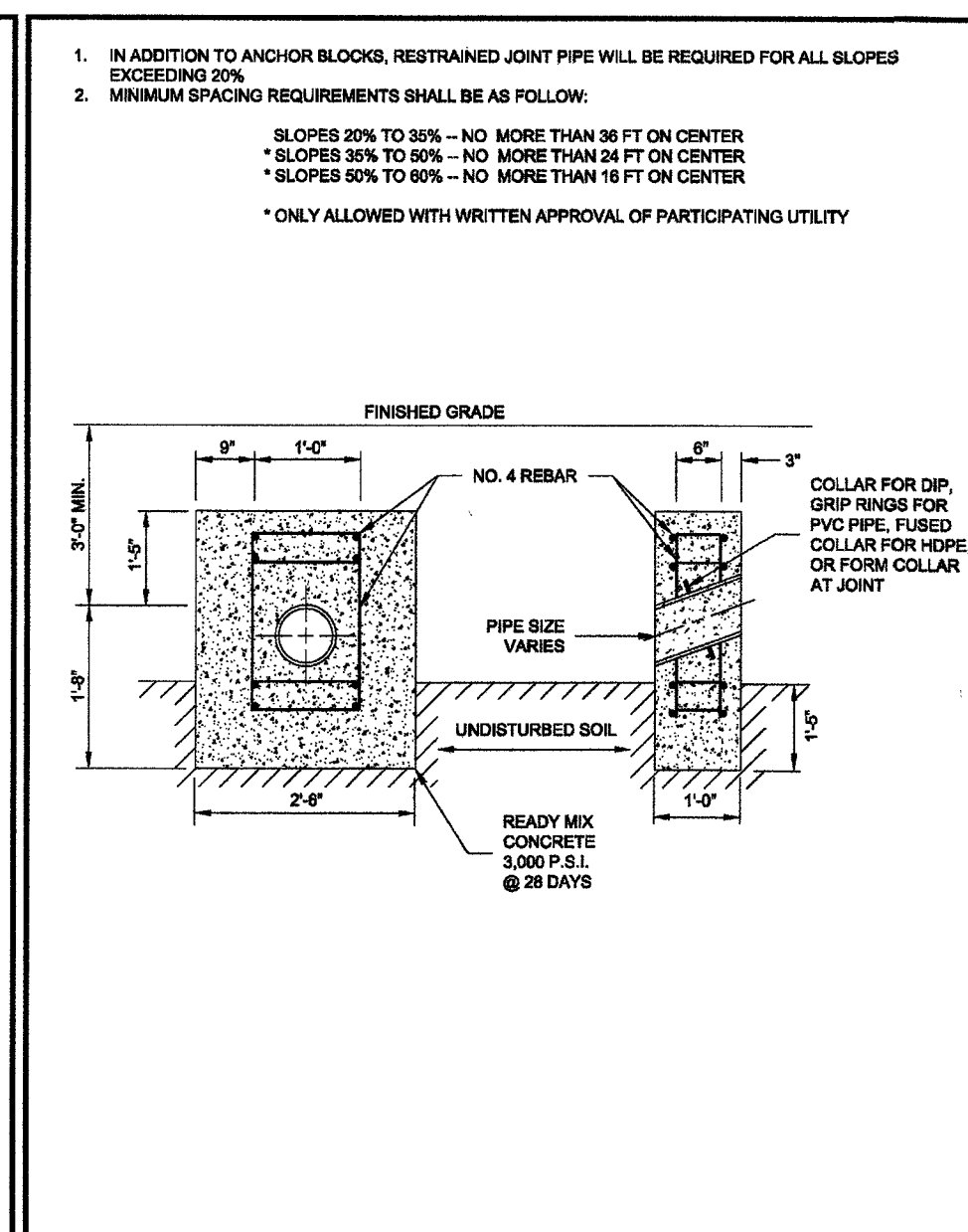
ANCHOR BLOCK  
NO SCALE



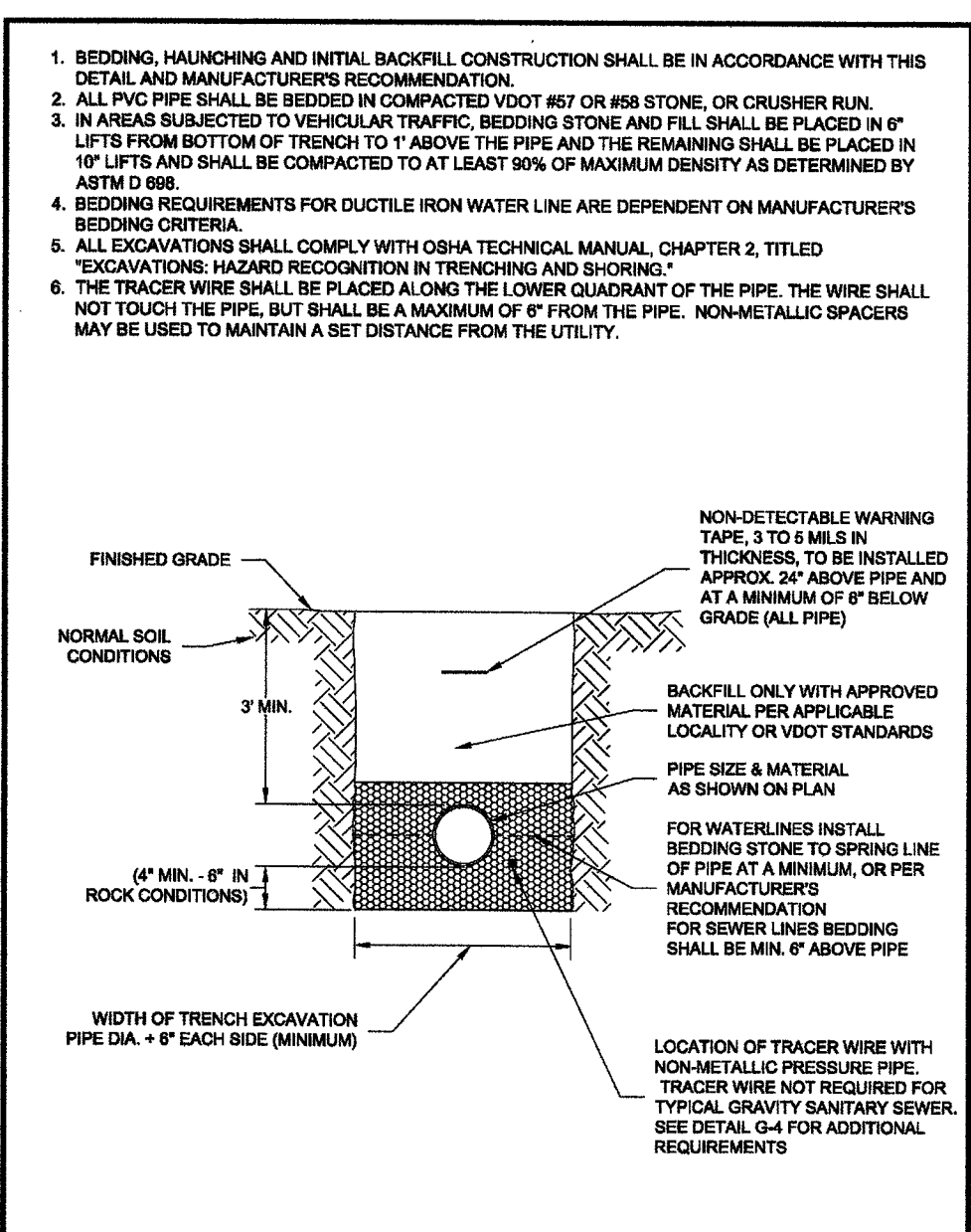
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
TRACER WIRE FOR NON-METALLIC PRESSURE PIPE  
0101/14 G-4



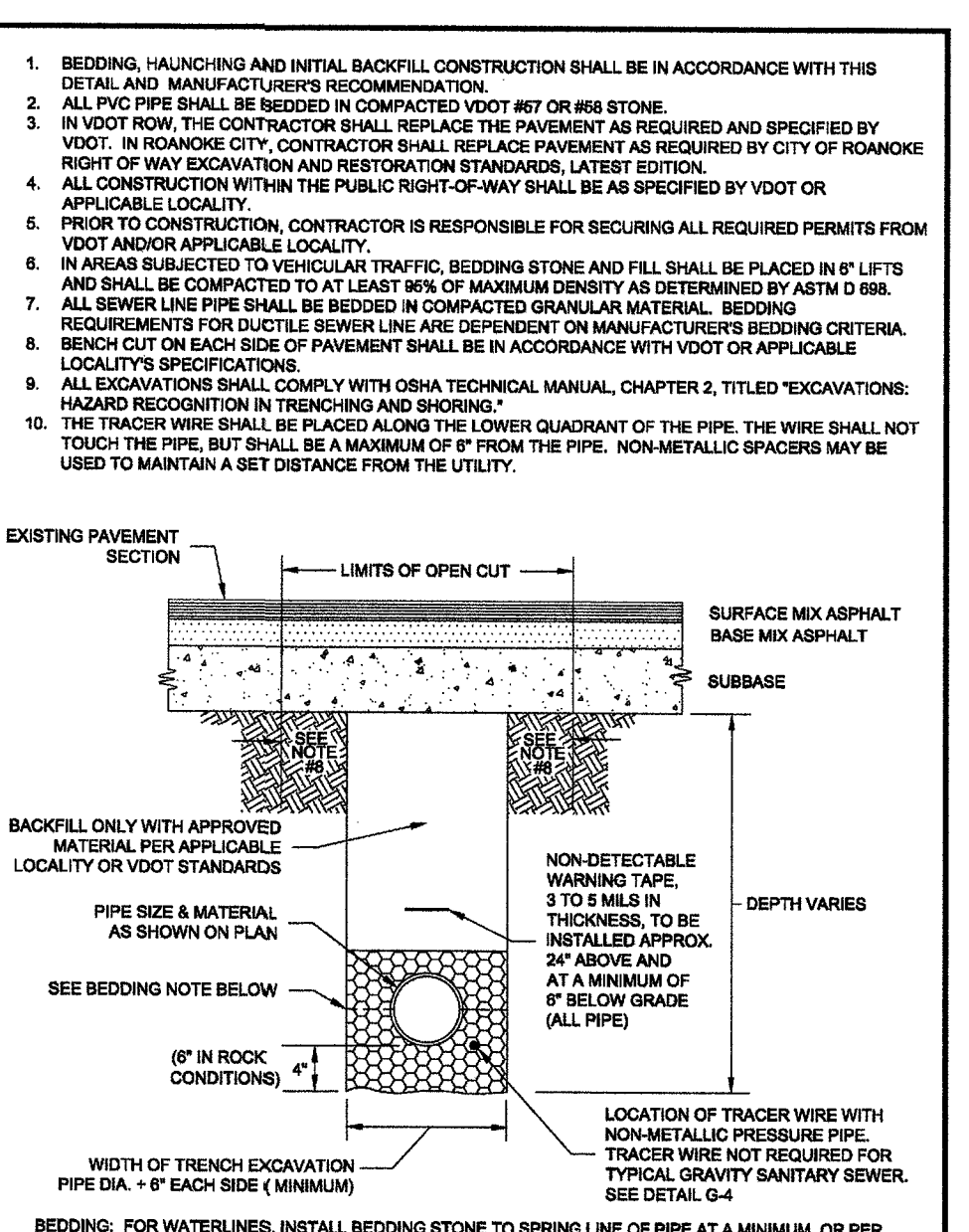
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
CONCRETE PIER  
0101/14 G-8



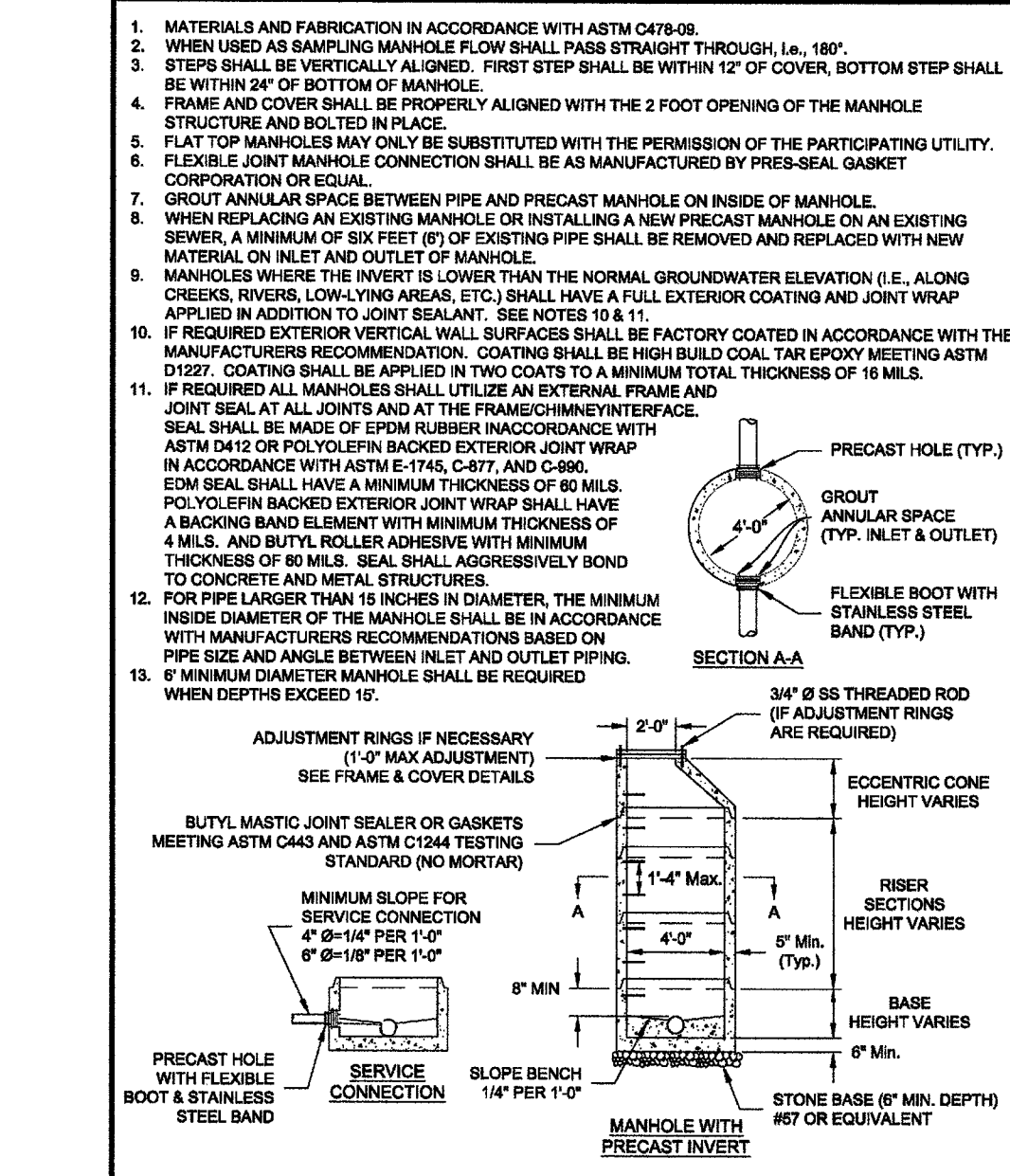
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
ANCHOR BLOCK  
0101/14 G-10



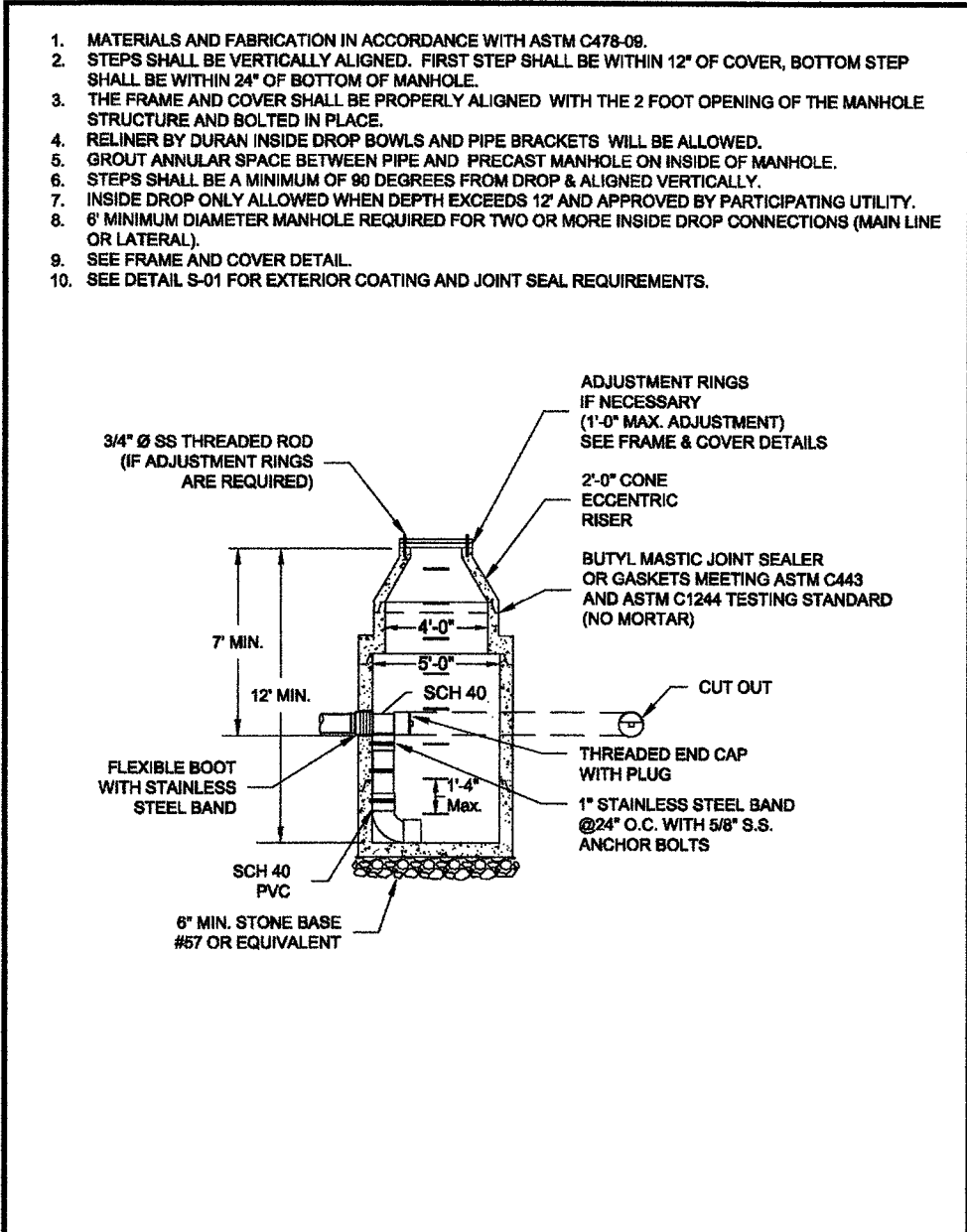
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
BEDDING AND BACKFILL  
OUTSIDE OF PAVED AREAS  
0101/14 G-11



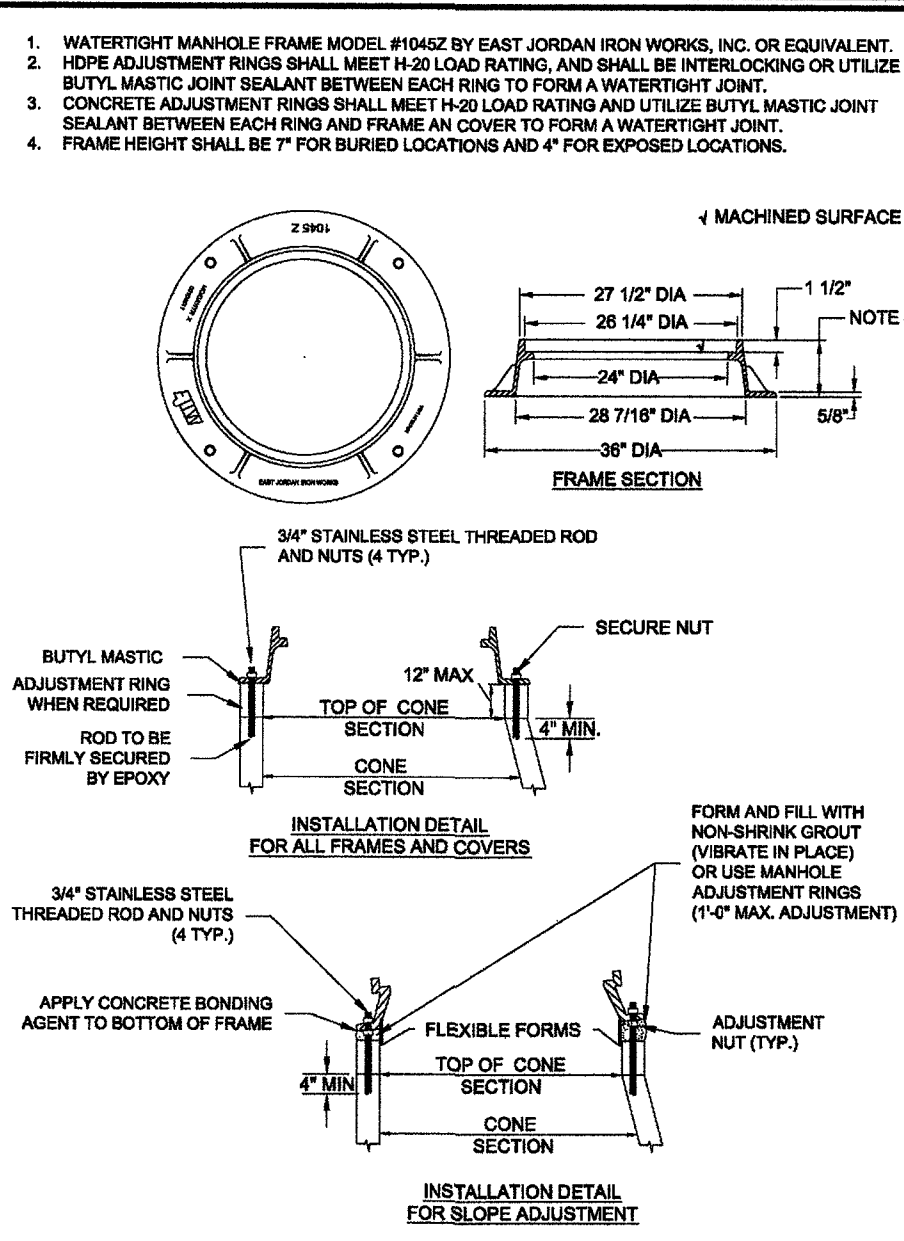
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
BEDDING AND BACKFILL  
UNDER PAVEMENT AND IN RIGHT-OF-WAY  
0101/14 G-12



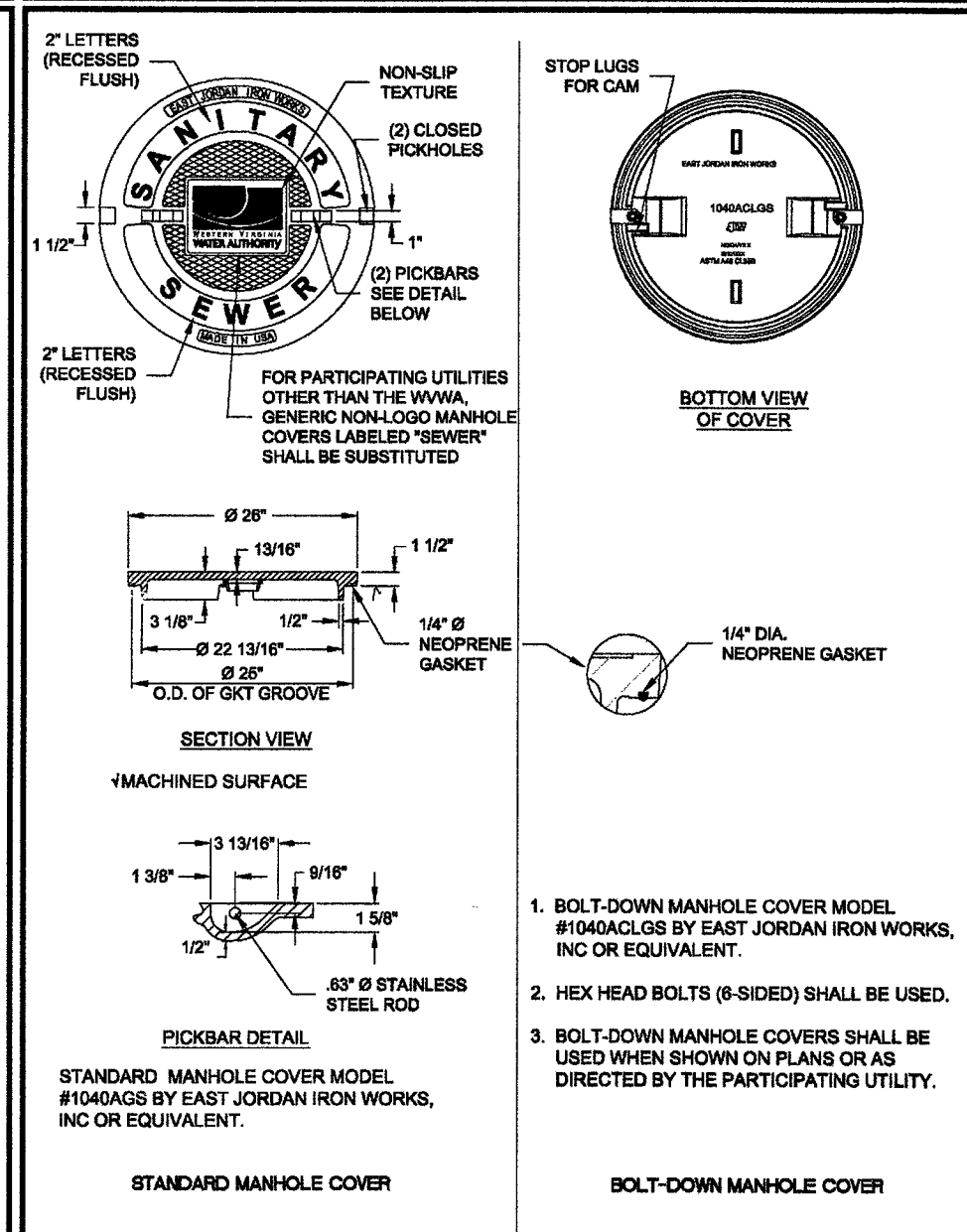
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
4" STANDARD MANHOLE  
FOR PIPE 15" OR SMALLER  
(FOR DEPTHS UP TO 15 FEET)  
0101/14 S-1



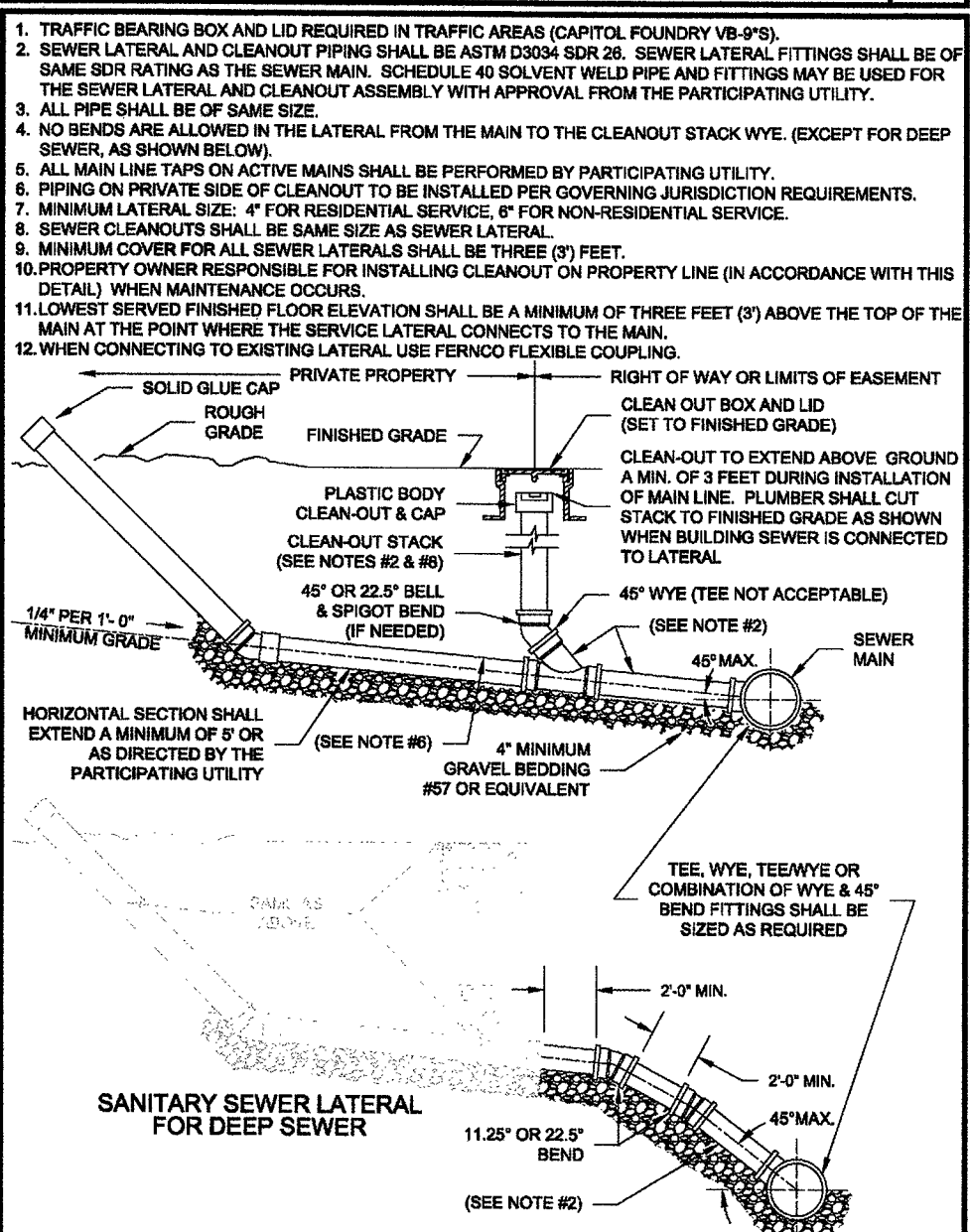
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
INSIDE DROP MANHOLE  
0101/14 S-3



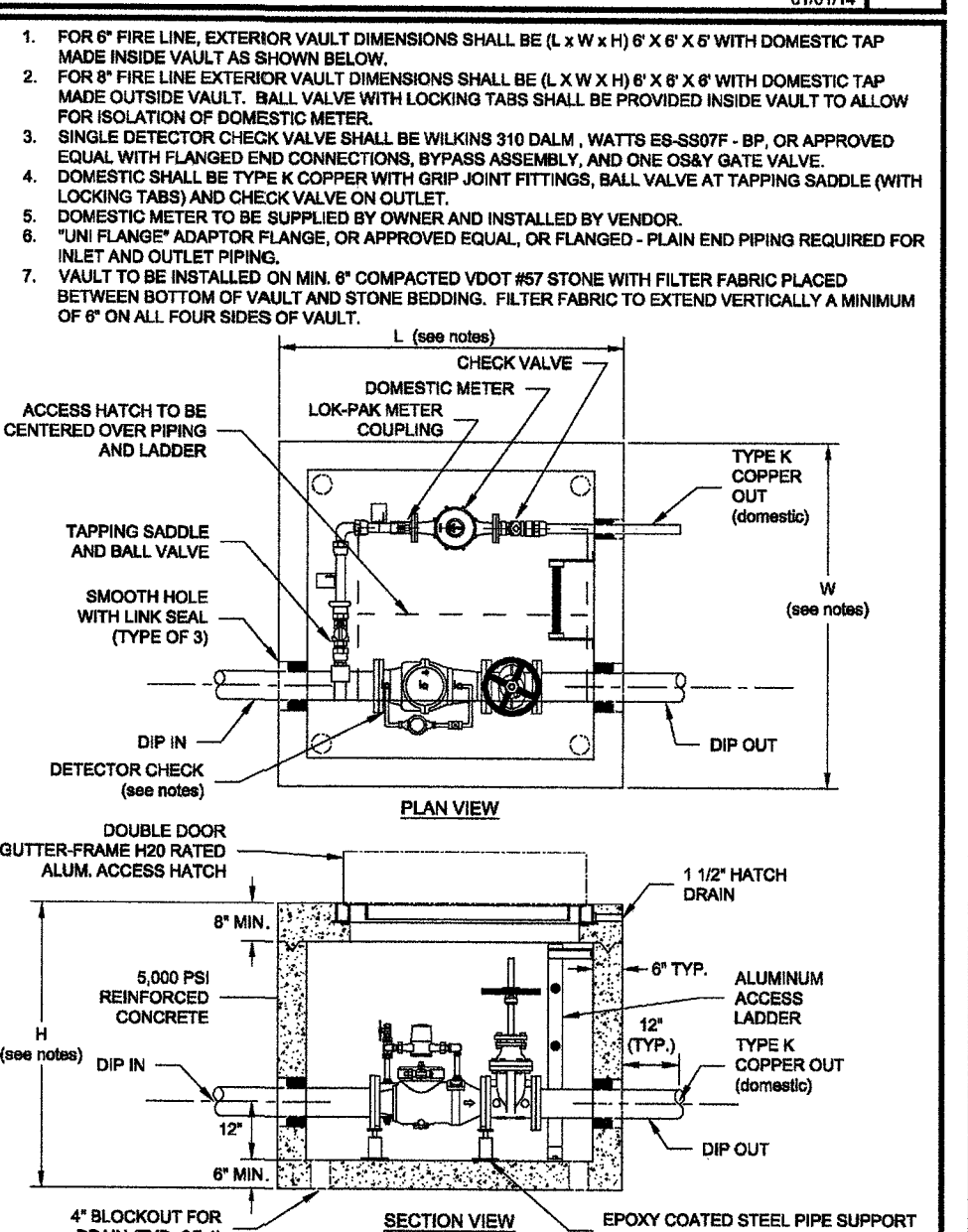
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
WATERTIGHT MANHOLE FRAME  
0101/14 S-4



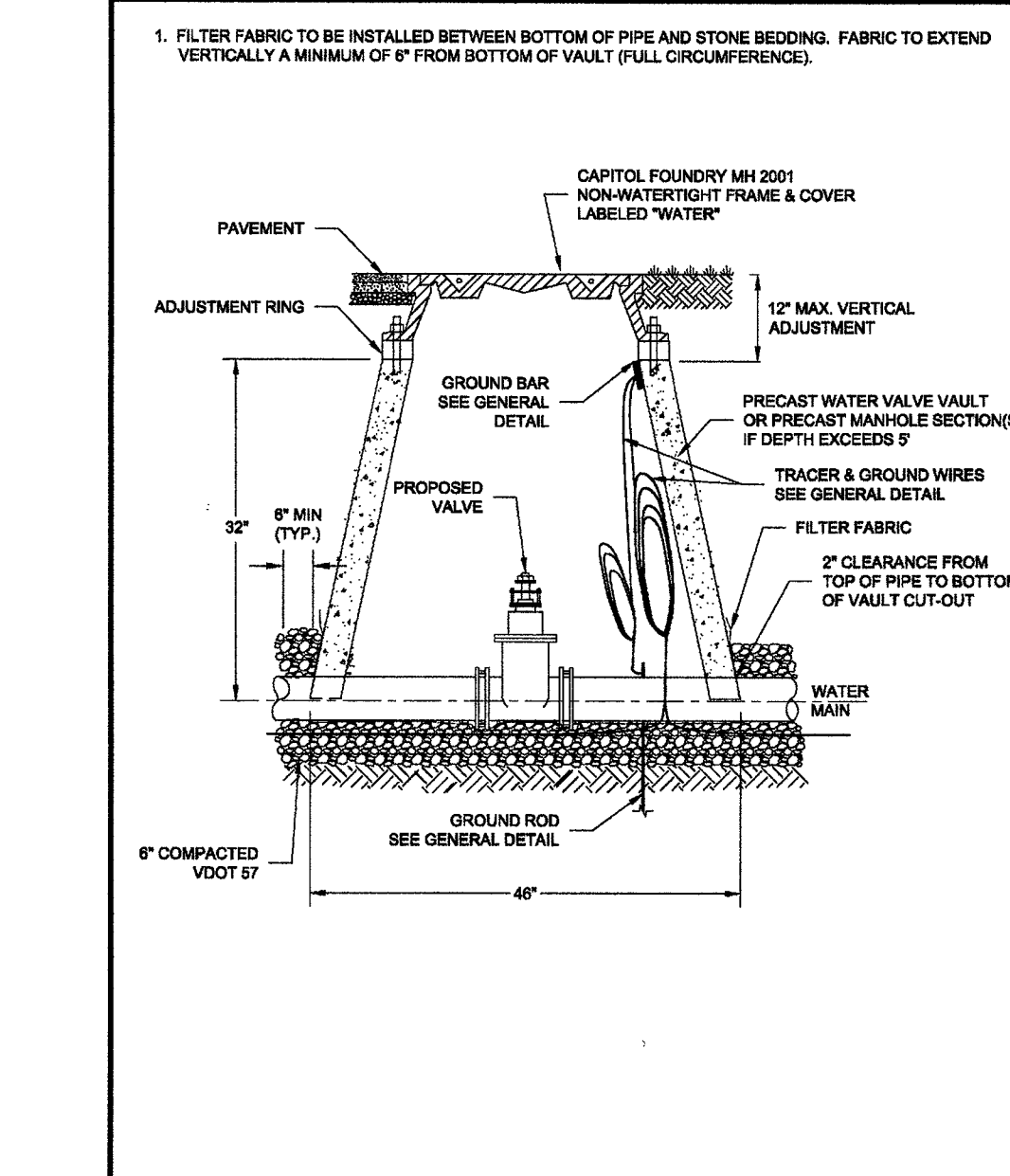
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
WATERTIGHT MANHOLE COVER  
0101/14 S-5



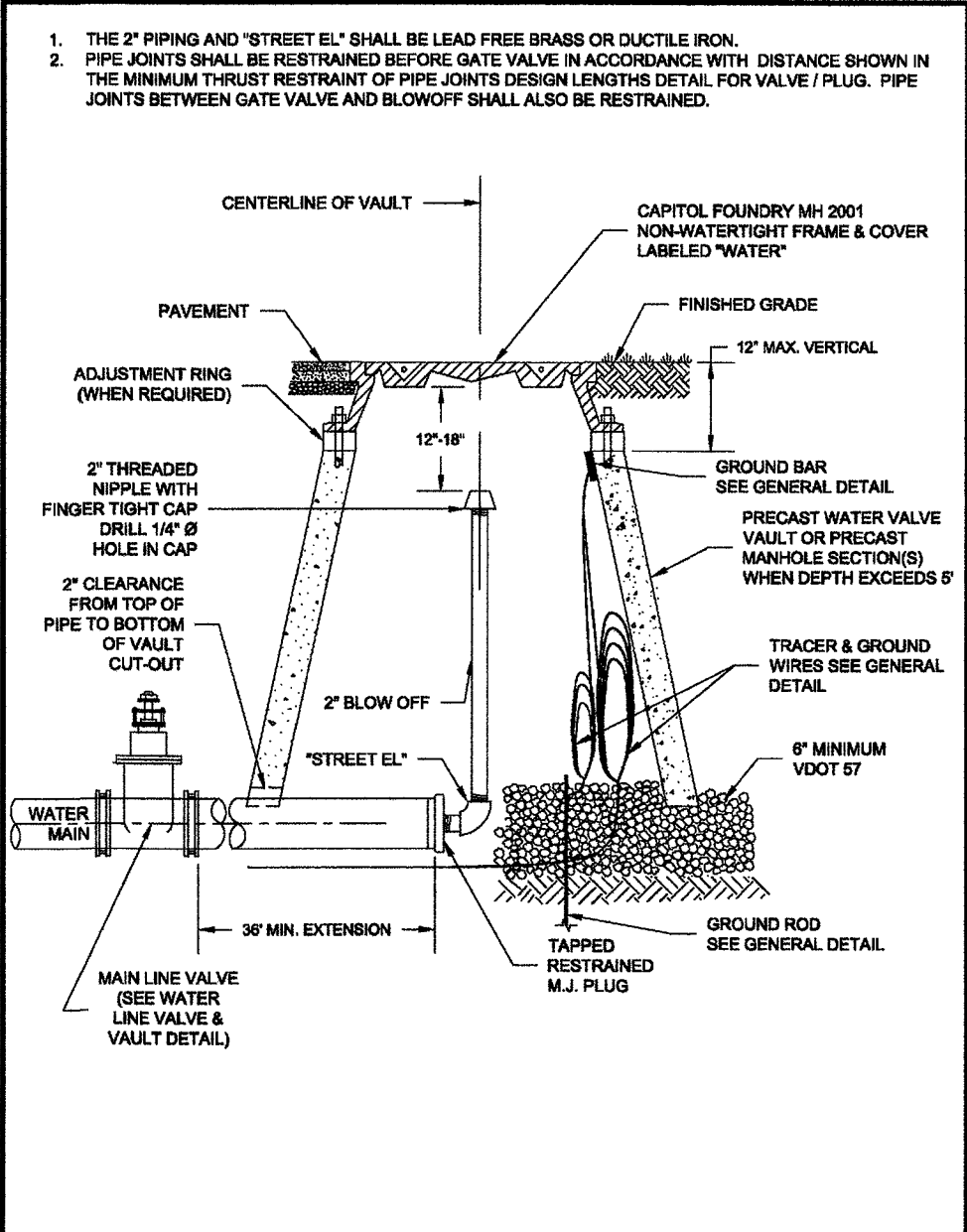
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
SANITARY SEWER LATERAL  
0101/14 S-6



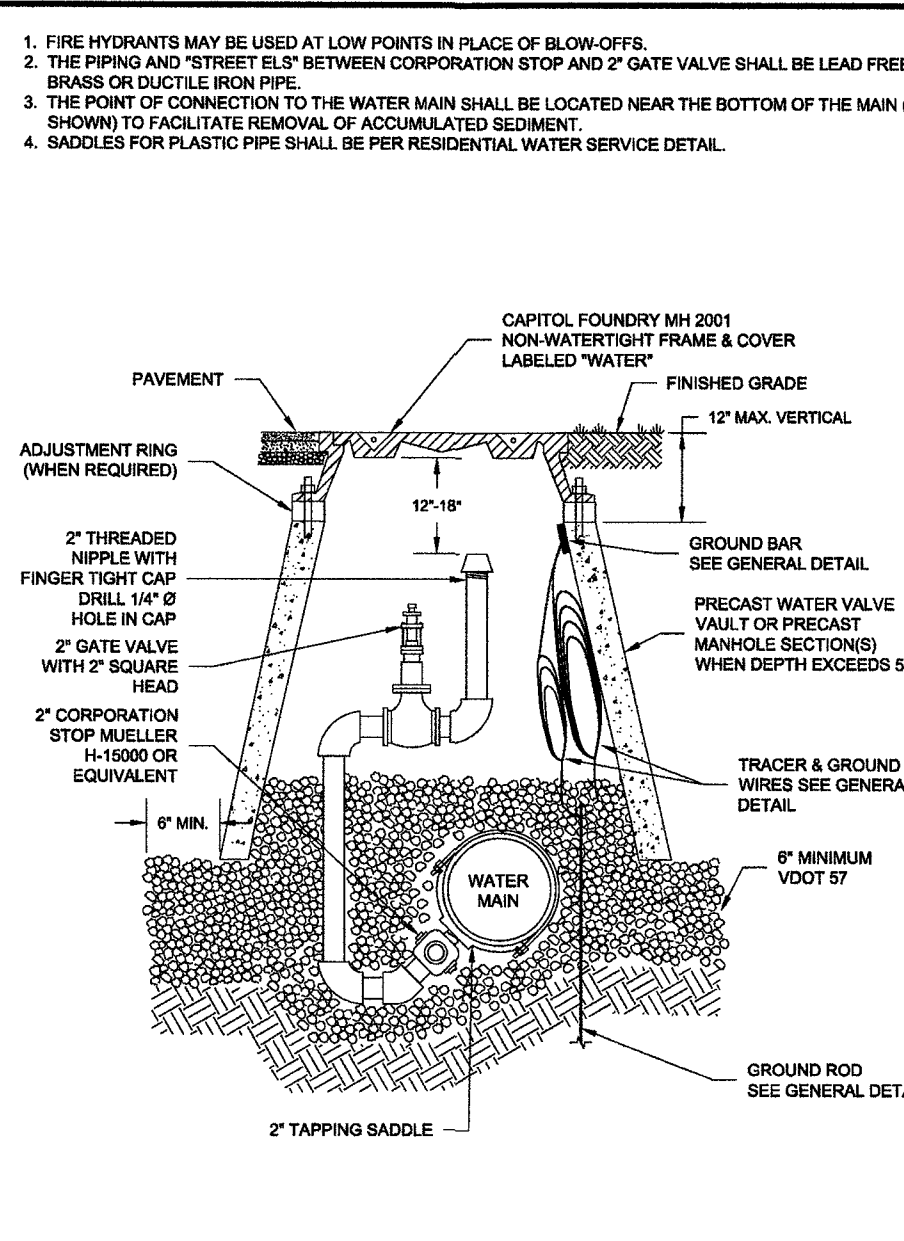
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
COMMERCIAL METER VAULT  
0101/14 W-7



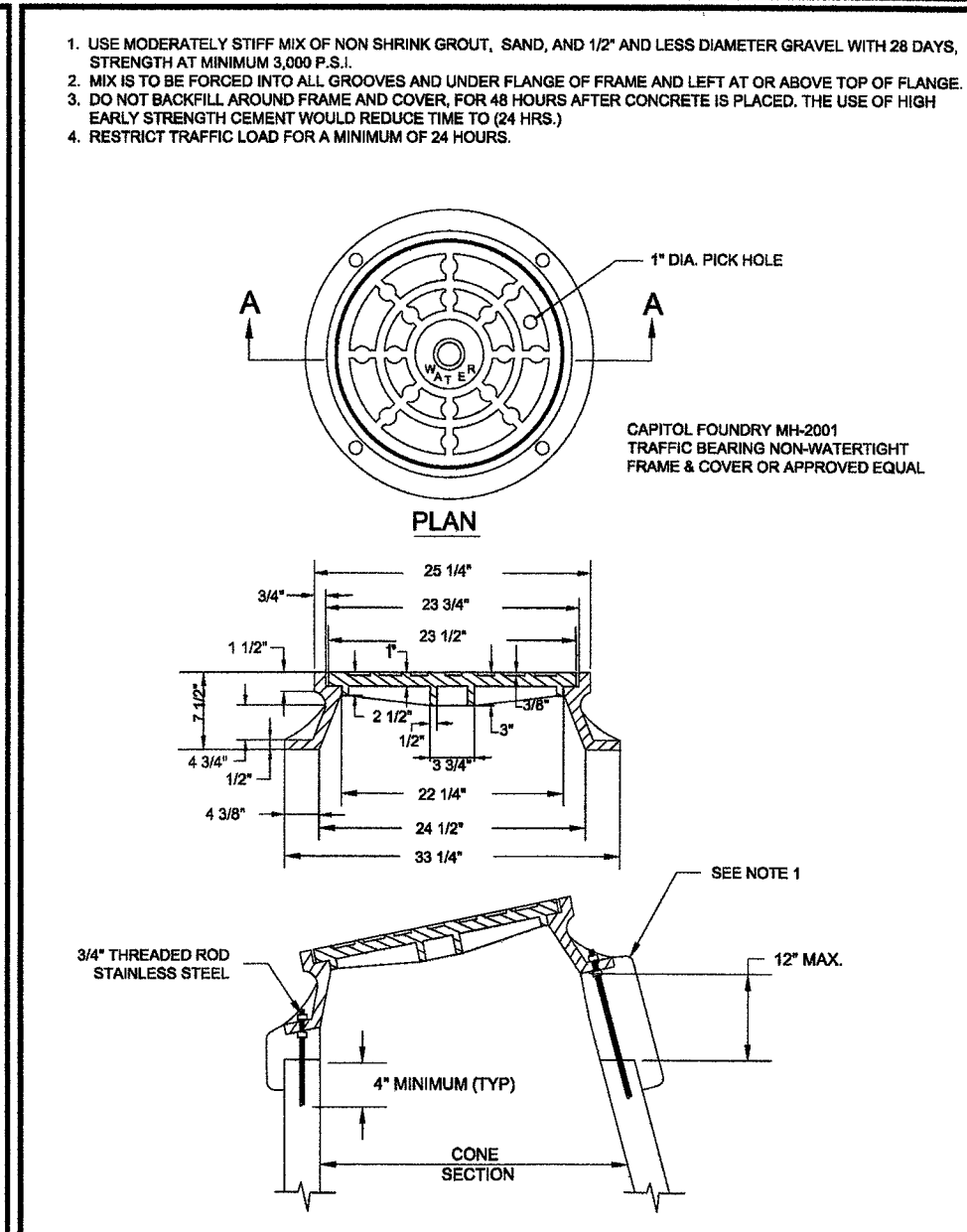
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
WATER LINE VALVE & VAULT  
0101/14 W-9



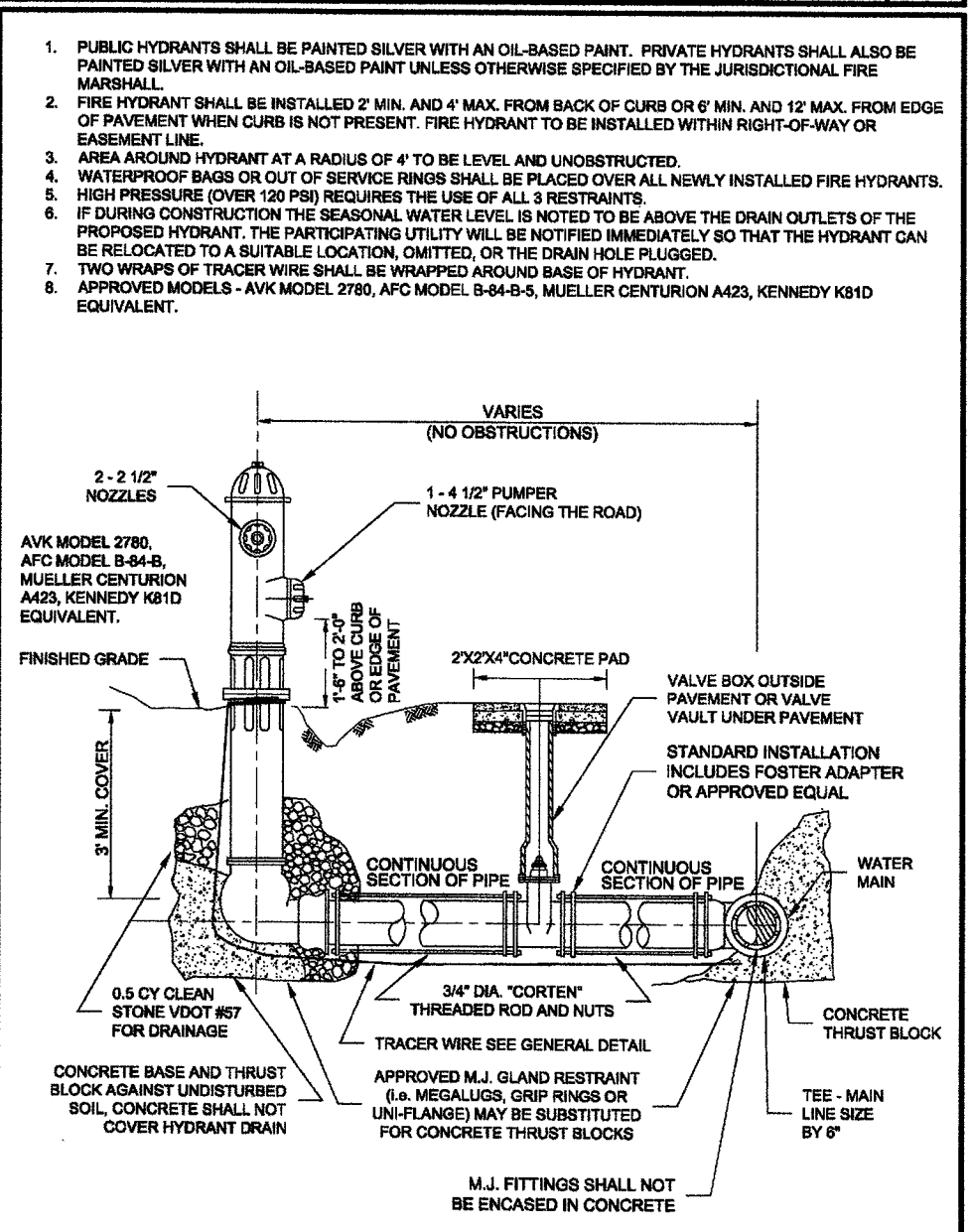
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
TEMPORARY END OF LINE  
BLOW-OFF ASSEMBLY  
0101/14 W-11



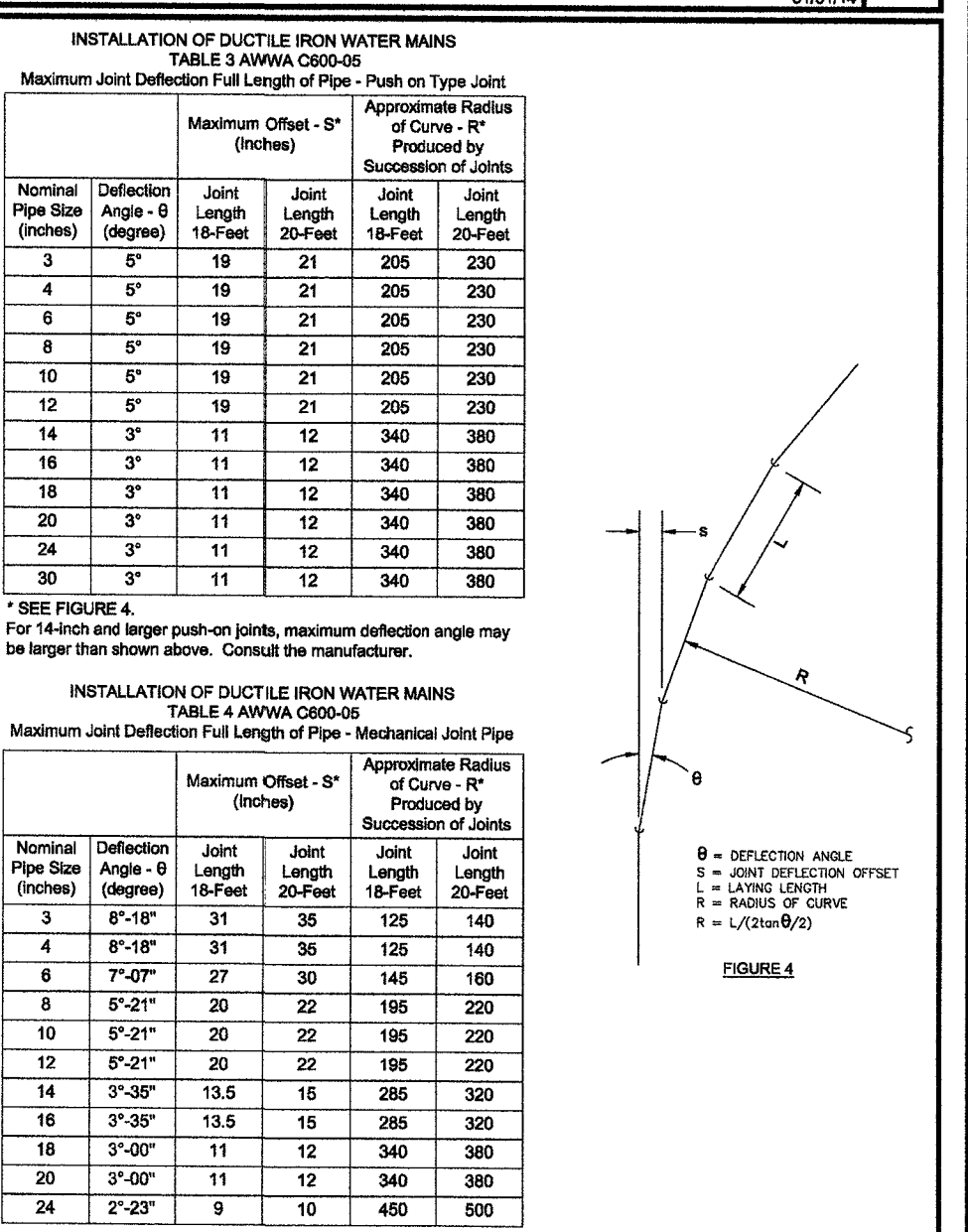
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
IN-LINE BLOW-OFF ASSEMBLY  
0101/14 W-12



WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
VAULT FRAME AND COVER  
0101/14 W-16



WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
FIRE HYDRANT ASSEMBLY  
0101/14 W-17



WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL  
DUCTILE IRON PIPE  
DEFLECTION ALLOWANCE TABLES  
0101/14 W-22