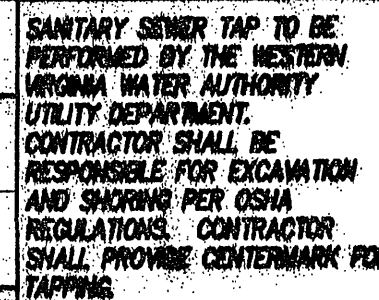




LINE	BEARING	DISTANCE
EX-6	S 50°40'16" E	140.45'
6-7	S 58°49'22" E	245.01'
7-8	S 72°24'33" E	153.10'

1. ALL WATER AND SANITARY SEWER LINES TO HAVE A MINIMUM OF 3.0 FEET OF COVER.
2. MAINTAIN A MINIMUM OF 18" CLEARANCE FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE AT ALL WATER, SANITARY SEWER, AND STORM DRAIN CROSSINGS.
3. A WESTERN VIRGINIA WATER AUTHORITY INSPECTOR MUST BE ON SITE DURING INSTALLATION OF NEW MANHOLES AT, OR CONNECTIONS TO, THE IN AT EXISTING SANITARY SEWER LINES.
4. SANITARY SEWER LINE SHALL BE PVC SDR-35 UNLESS OTHERWISE NOTED WHERE SANITARY LINE IS GREATER THAN 12 FEET SANITARY SEWER LINE SHALL BE SDR-21, SDR-20, OR DR-18.
5. WATER LINE SHALL BE C900, DR-14 UNLESS OTHERWISE NOTED, WATER LINE UNDER PAVEMENT SHALL BE DUCTILE IRON.
6. WATER LINE JOINTS SHALL BE MECHANICALLY RESTRAINED WHERE WATER LINE GRADE EXCEEDS 10%.
7. SANITARY SEWER CONNECTION TO EXISTING MANHOLE(S) SHALL BE EXCAVATED BY THE CONTRACTOR AND CENTERMARKED FOR TAPPING. TAP TO BE PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY AT THE CONTRACTOR'S EXPENSE.
8. ALL DRAINAGE STRUCTURES DEEPER THAN 4.0 FEET SHALL HAVE STEPS (A001 STD. ST-1) INSTALLED.
9. SAFETY SLABS (A001 STD. ST-2) ARE REQUIRED IN ALL DRAINAGE STRUCTURES WITH A DEPTH OF 12.0 FEET OR GREATER. THE SPACING OF THE SLABS SHOULD BE 8 TO 12 FEET WITH NO SAFETY SLAB LOCATED WITHIN 6 FEET FROM THE TOP OR BOTTOM OF THE STRUCTURE.

