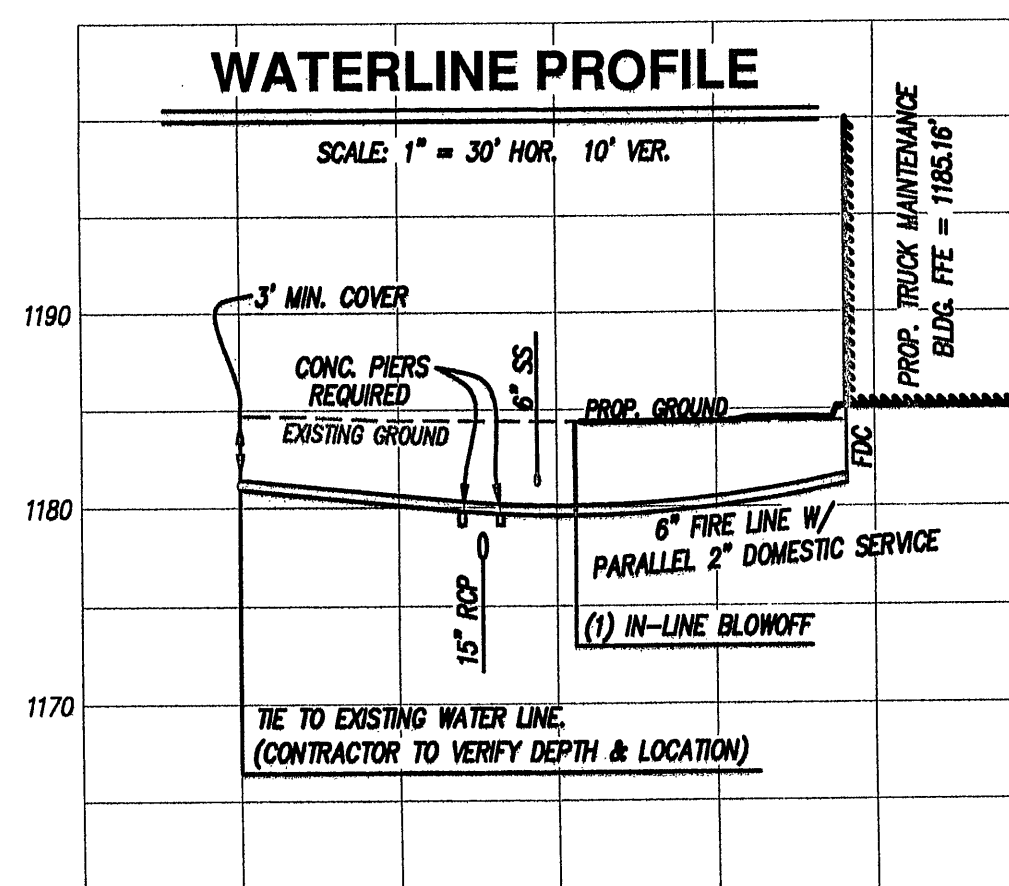
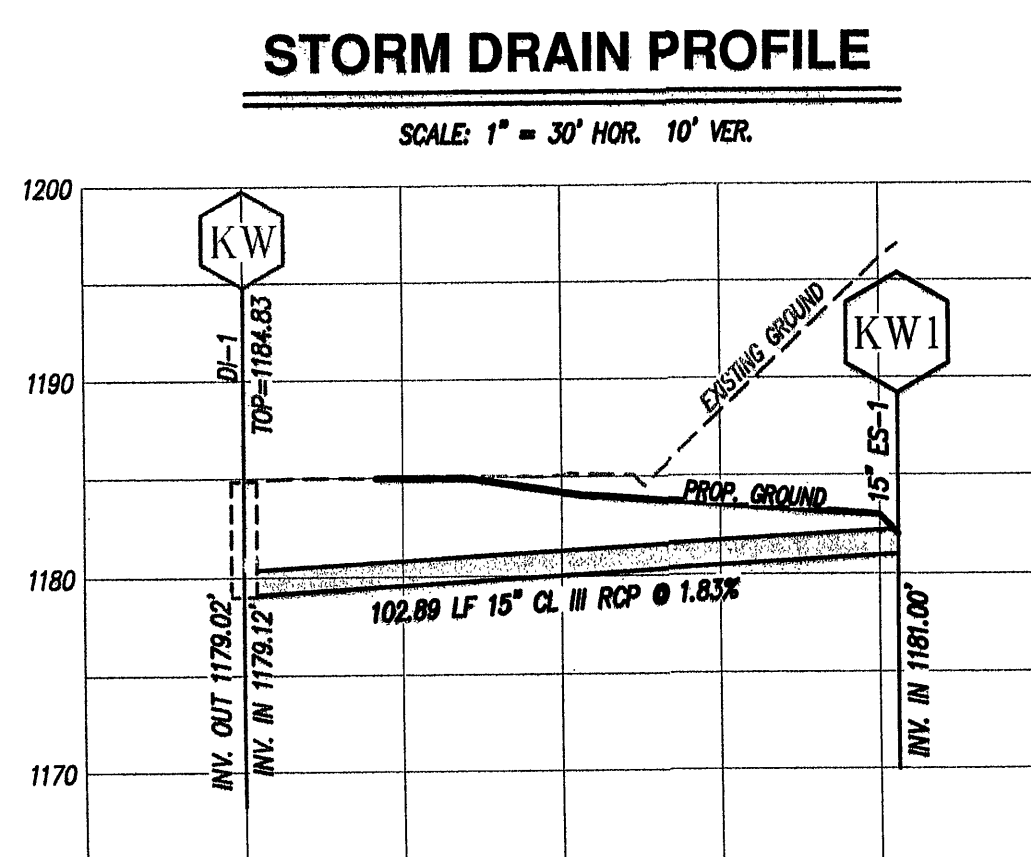
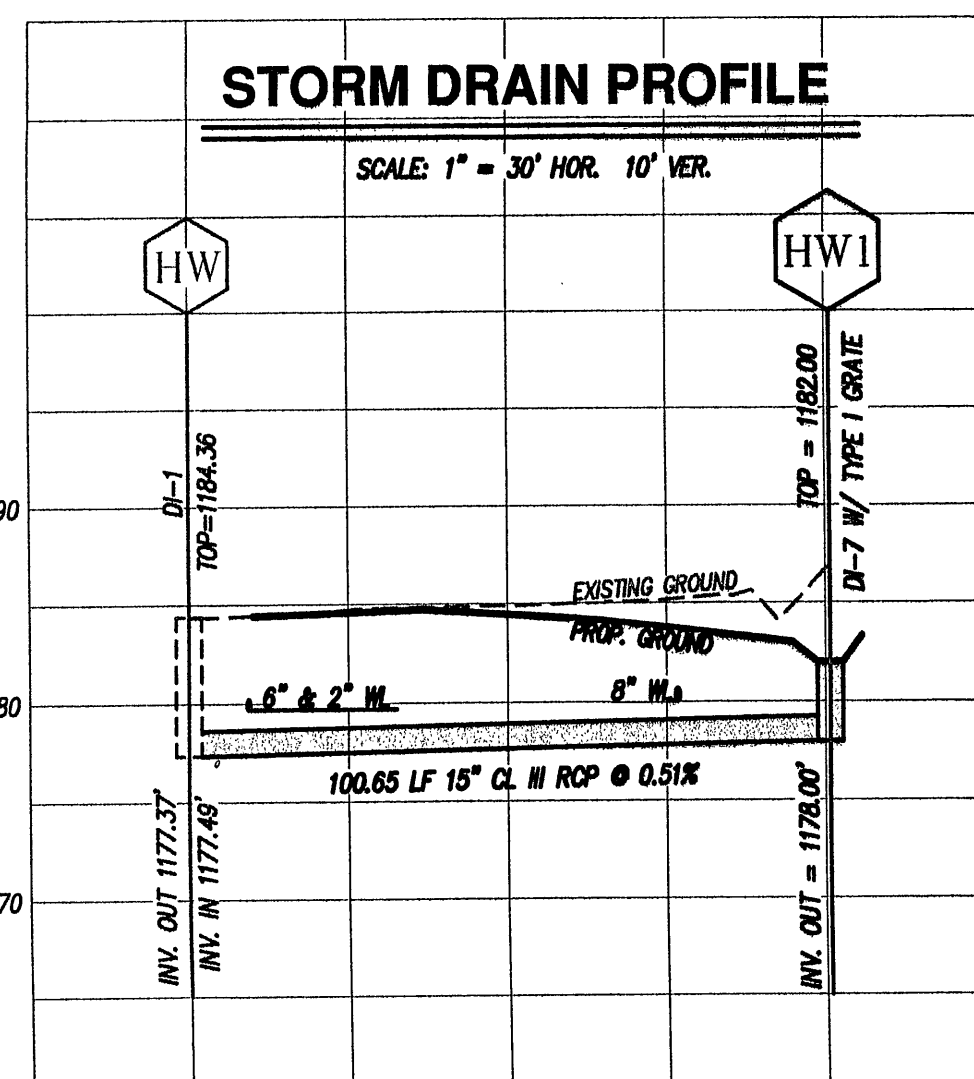
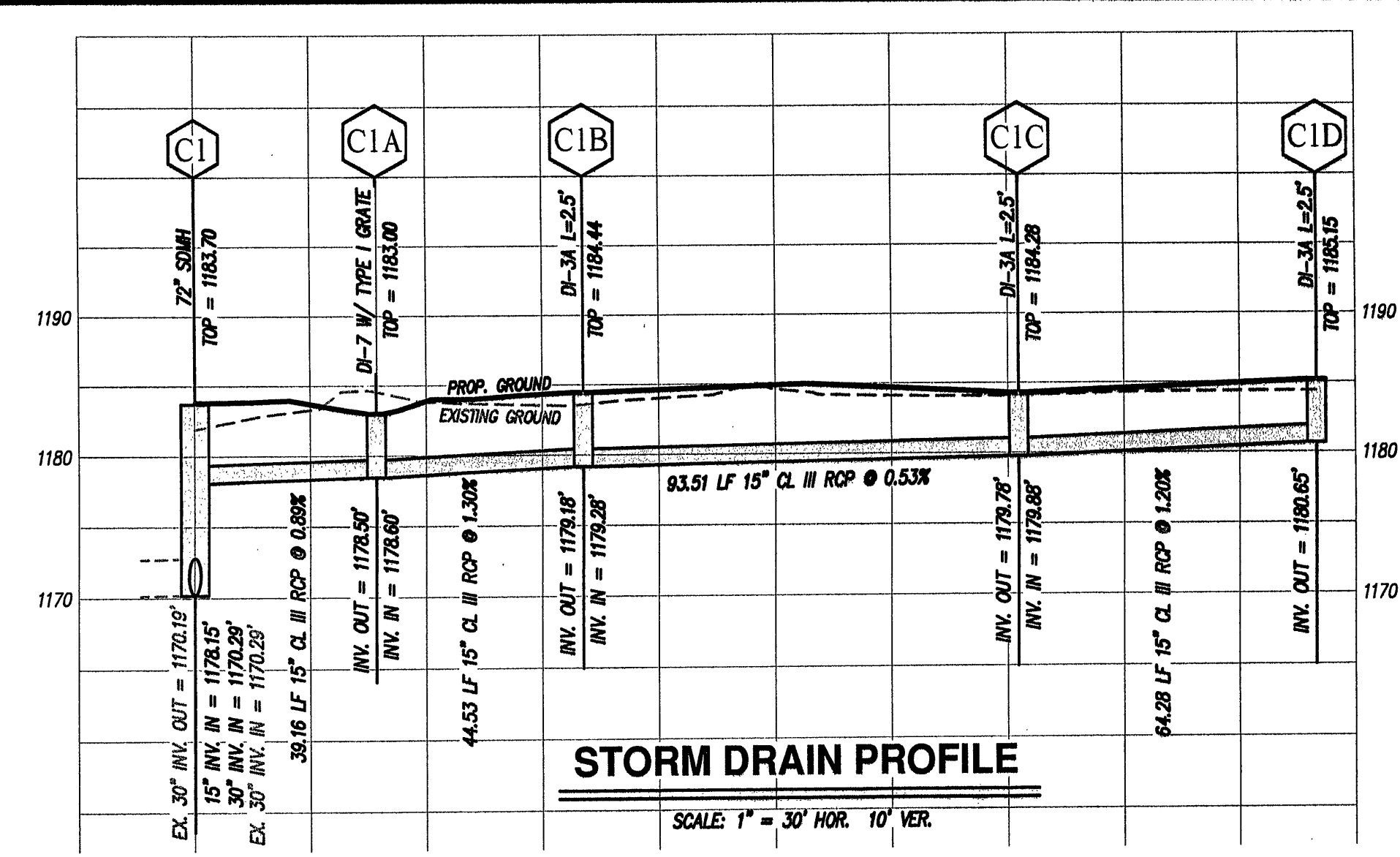
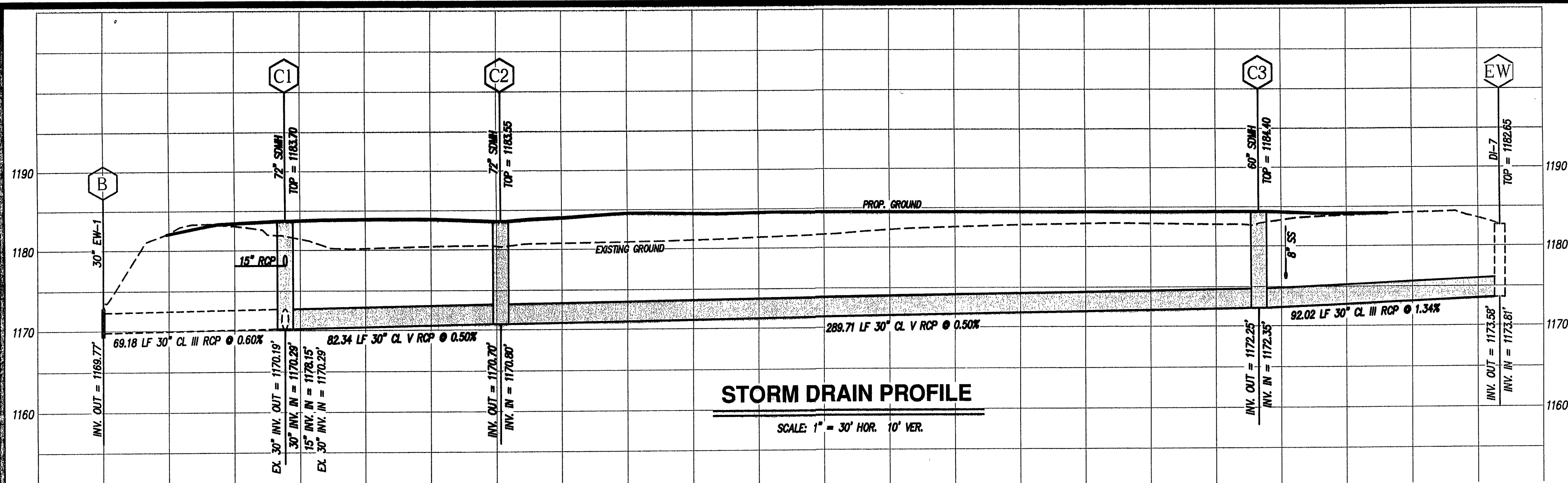
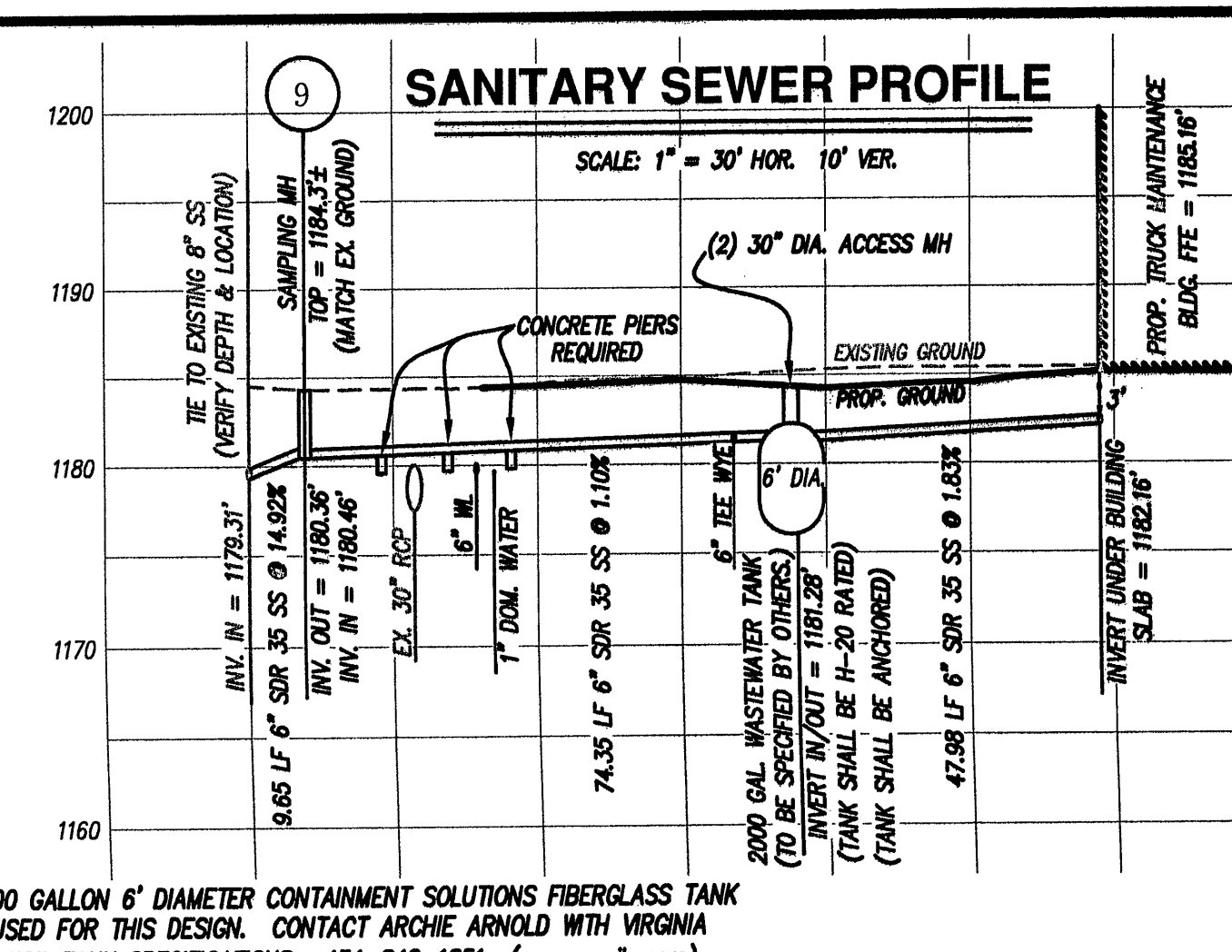
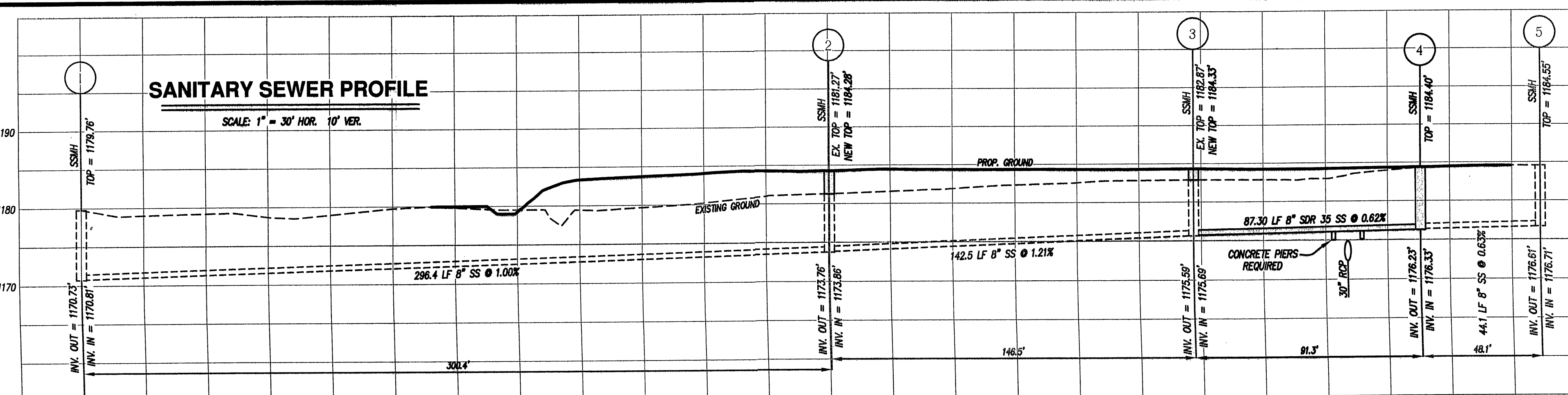
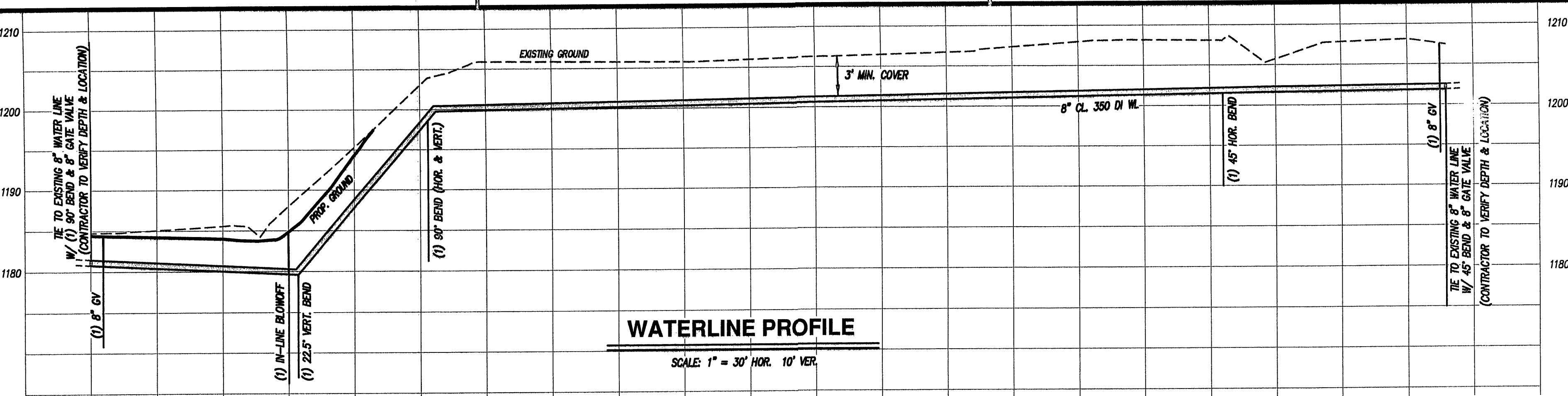
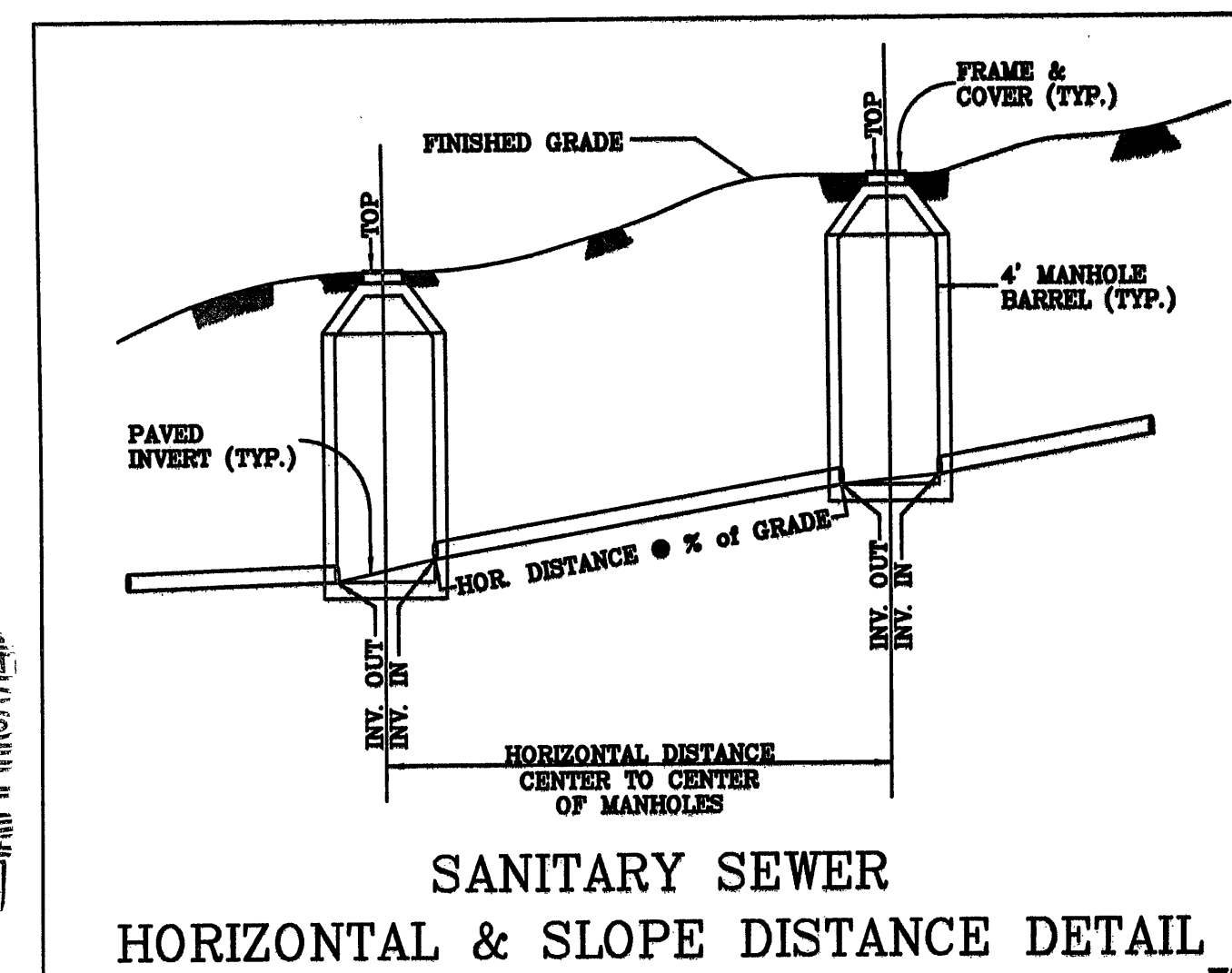




NOTES:

1. ALL WATER AND SANITARY SEWER LINES SHALL 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. WHERE THIS CLEARANCE CAN NOT BE ACHIEVED, CONCRETE PIERS SHALL BE UTILIZED IN ACCORDANCE WITH THE WESTERN VIRGINIA WATER AUTHORITY'S WATER AND SANITARY SEWER STANDARDS.
3. SANITARY SEWER LINE MATERIAL SHALL BE PVC, SDR-35, EXCEPT AS NOTED, OR APPROVED EQUAL.
4. WATER LINE MAIN PIPE MATERIAL SHALL BE DUCTILE IRON, CLASS 350, W/ MEGA-LUG AND FIELD-LOK GASKETS EXCEPT AS NOTED, OR APPROVED EQUAL.
5. ALL NEW DROP INLETS AND STORM DRAIN MANHOLES SHALL HAVE VDOT STD. IS-1, INLET SHAPING.
6. ALL DRAINAGE STRUCTURES DEEPER THAN 4.0 FEET SHALL HAVE STEPS (VDOT STD. ST-1) INSTALLED.
7. SAFETY SLABS (VDOT STD. SL-1) 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.
8. WATERLINE JOINTS SHALL BE MECHANICALLY RESTRAINED AS SHOWN ON PLANS OR WHERE WATERLINE GRADE EXCEEDS 10%.



A 2000 GALLON 6" DIAMETER CONTAINMENT SOLUTIONS FIBERGLASS TANK WAS USED FOR THIS DESIGN. CONTACT ARCHIE ARNOLD WITH VIRGINIA SOILS FOR TANK SPECIFICATIONS. 434-842-1851 (www.vsoils.com)