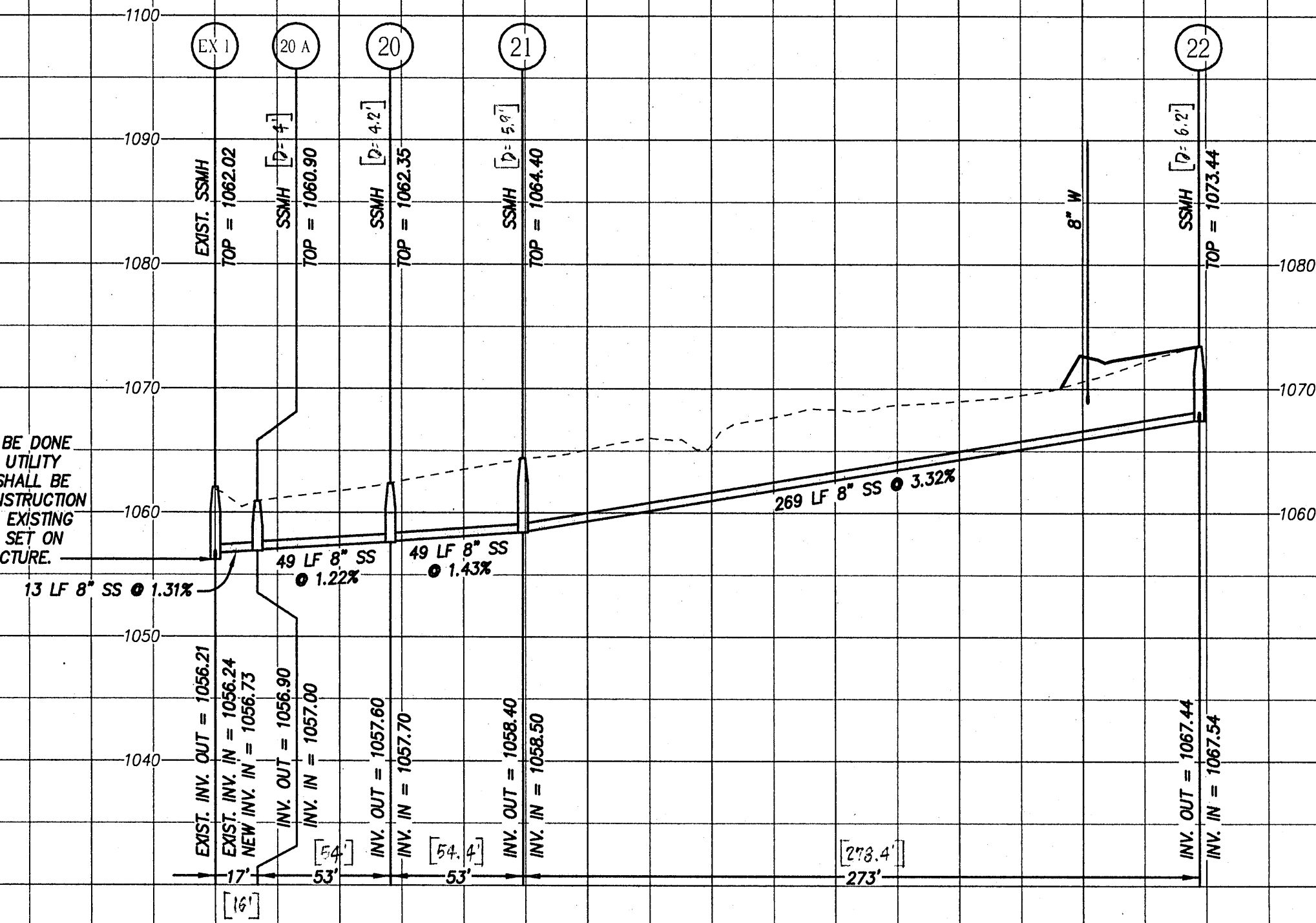
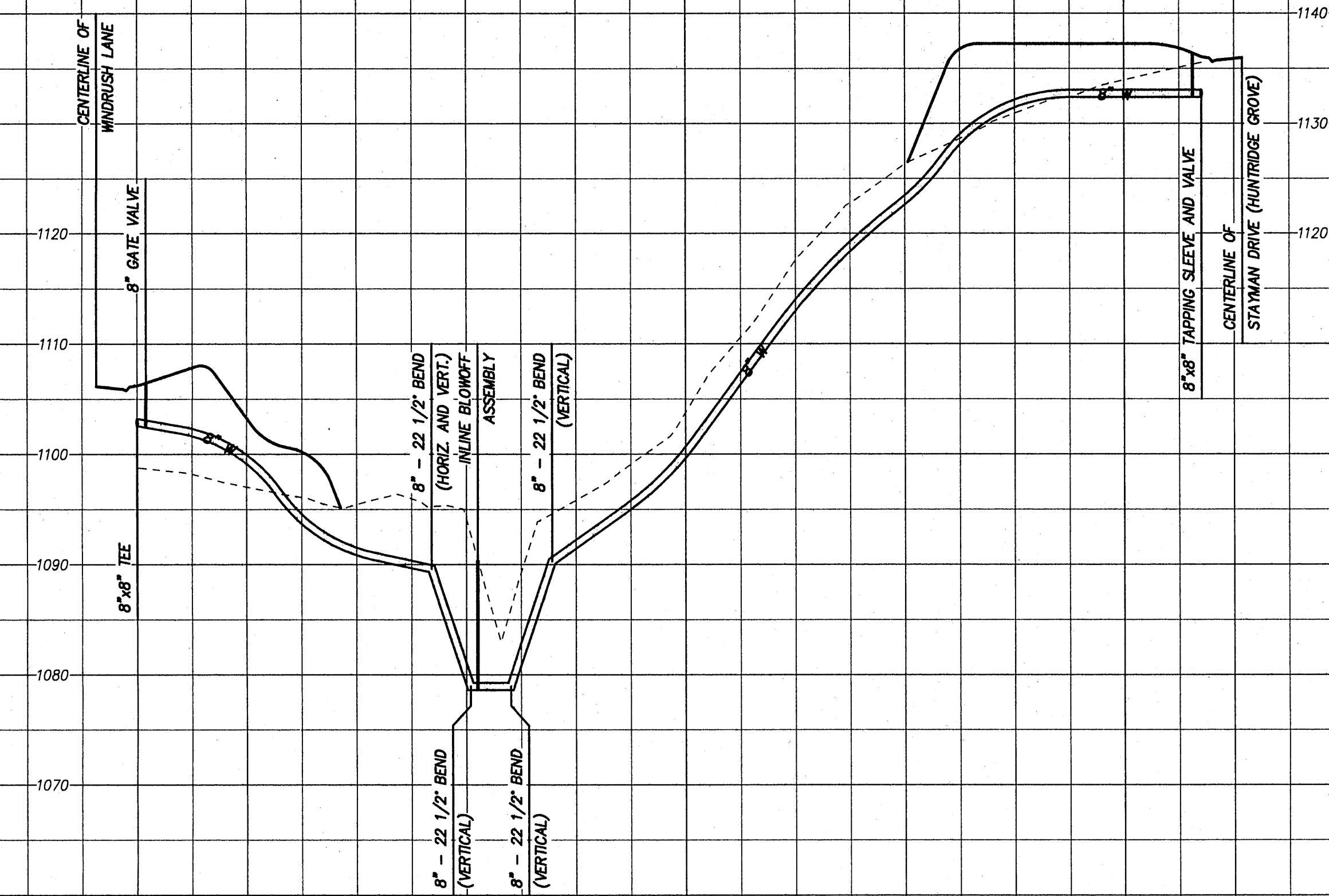


CORING OF EXIST. MH 1 TO BE DONE BY THE ROANOKE COUNTY UTILITY DEPARTMENT. THIS WORK SHALL BE COORDINATED AT THE PRECONSTRUCTION MEETING. NEW INVERT INTO EXISTING MANHOLE INTENDED TO BE SET ON EXISTING BENCH OF STRUCTURE.

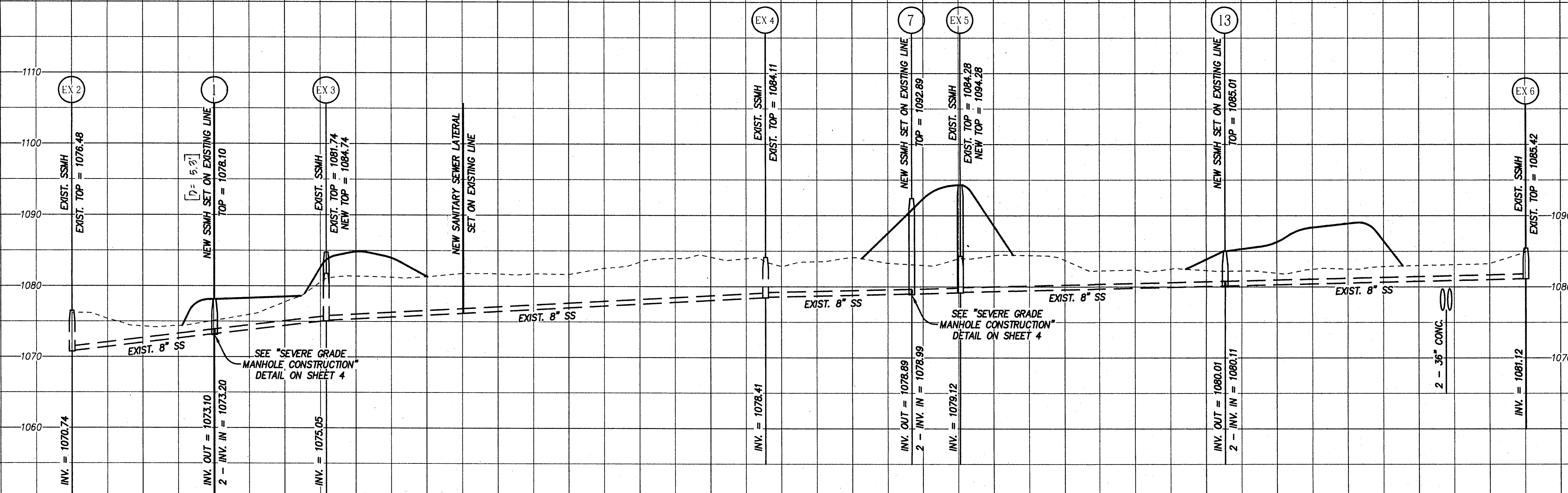


SANITARY SEWER PROFILES

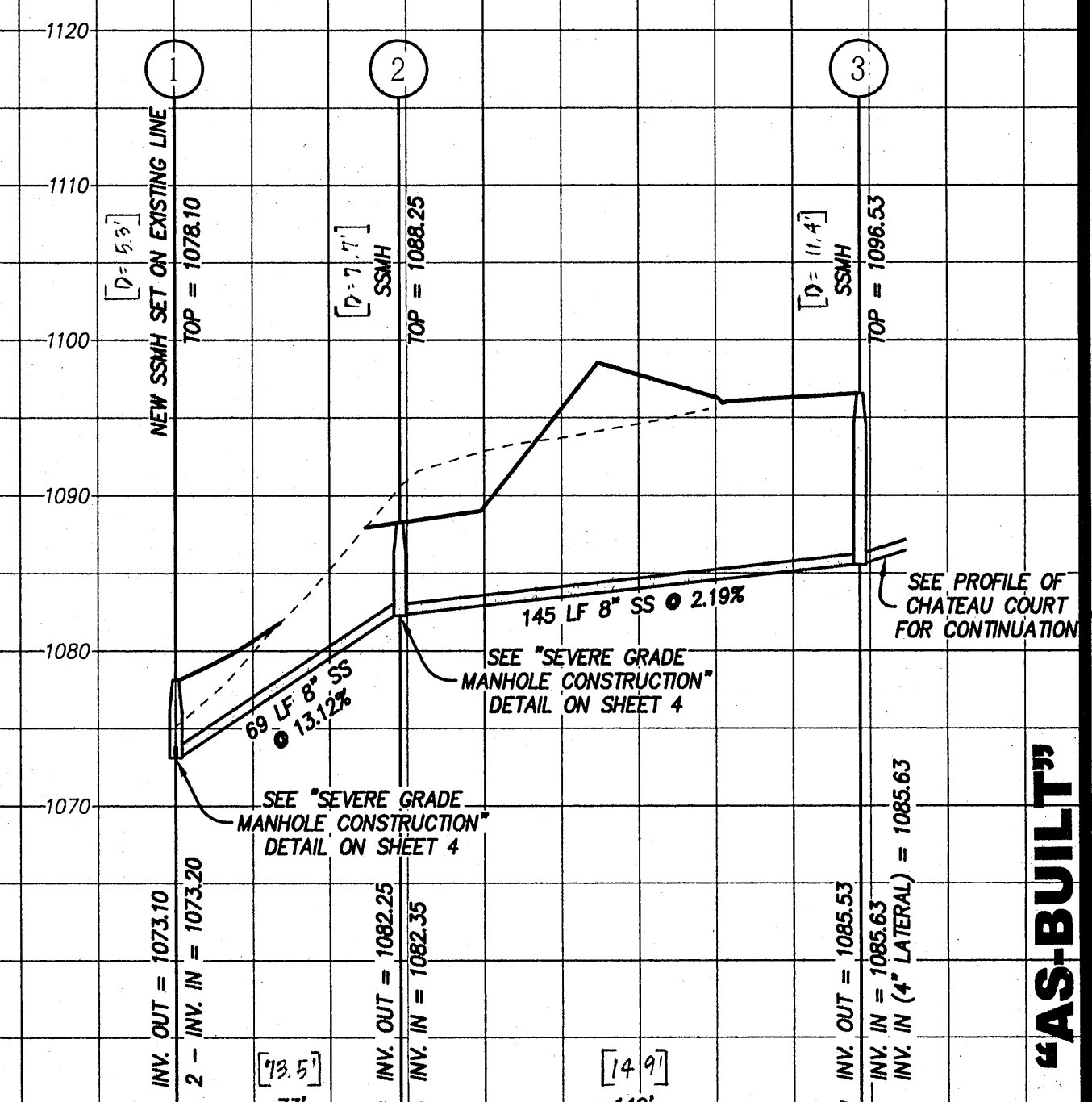


WATERLINE EXTENSION

- NOTES:
1. ALL WATER AND SANITARY SEWER LINES SHALL HAVE A MINIMUM OF THREE (3.0) FEET OF COVER.
 2. THERE SHALL BE A MINIMUM VERTICAL SEPARATION AT THE CROSSING OF ANY WATER, SANITARY SEWER, OR STORM DRAIN PIPE OF 18 INCHES. IF 18 INCHES OF SEPARATION CAN NOT BE ACHIEVED, THEN CONCRETE PIERS ARE REQUIRED.
 3. ROANOKE COUNTY INSPECTOR TO BE ONSITE DURING ALL WORK INVOLVING EXISTING SANITARY SEWER LINE, INCLUDING RAISING EXISTING MANHOLES AND SETTING NEW MANHOLES ON THE EXISTING LINE.



EXISTING SANITARY SEWER PROFILE



SANITARY SEWER PROFILE