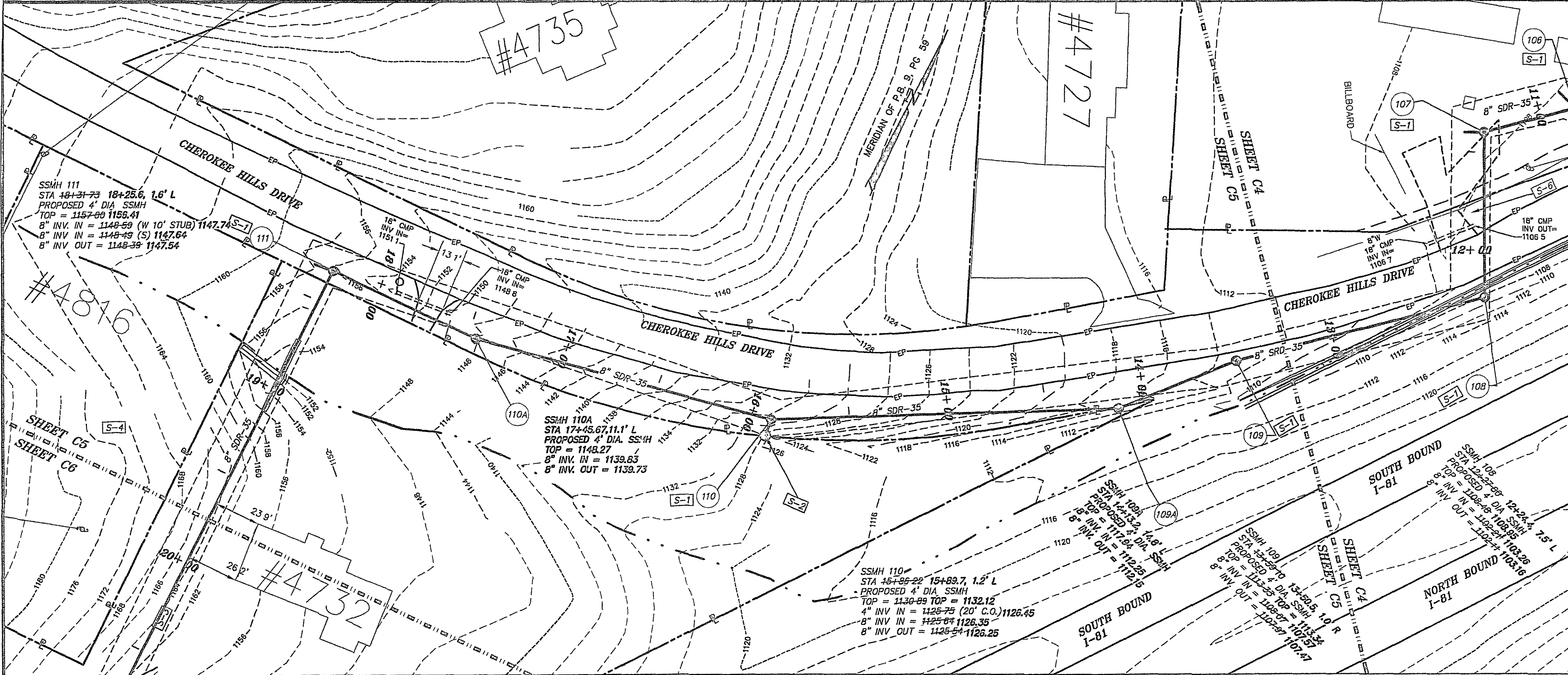
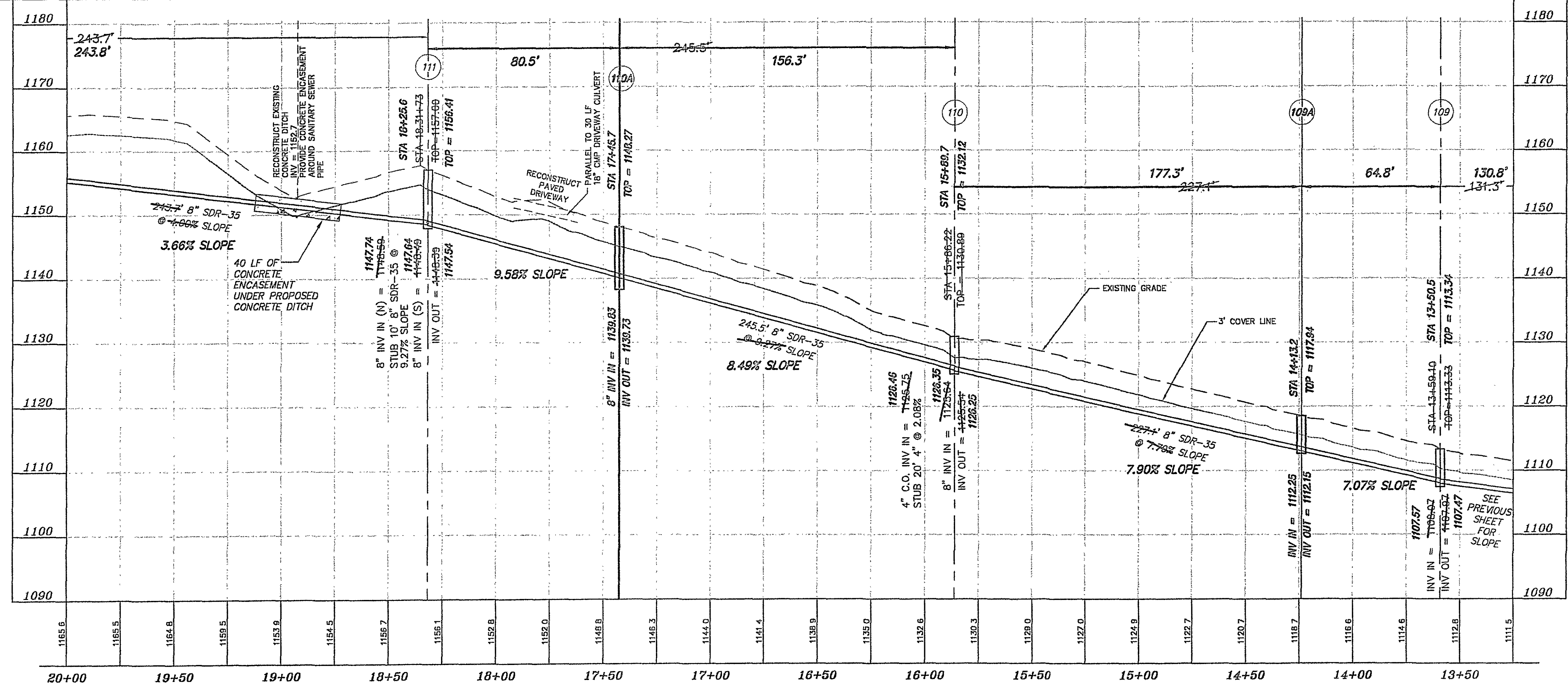
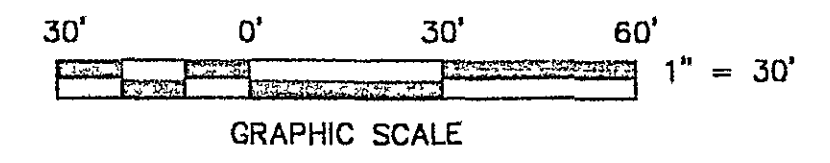




- GENERAL NOTES:
1. THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE BASED UPON FIELD LOCATIONS OF VISIBLE ITEMS. THE CONTRACTOR SHALL ANTICIPATE ENCOUNTERING UNDERGROUND ELECTRIC, TELEPHONE, CABLE LINES, EXISTING WATERLINES, AND EXISTING DRAINAGE LINES. THE CONTRACTOR SHALL CONTACT "MISS UTILITY" PRIOR TO ANY EXCAVATION.
 2. REFERENCE IS DIRECTED TO SHEET C2 FOR DESCRIPTION OF "S-#" AND HOW IT CORRESPONDS TO THE WESTERN VIRGINIA WATER AUTHORITY DETAIL "DD-##"
 3. IN THE AREA OF MANHOLE 107, THE CONTRACTOR SHALL RESTORE THE GRAVEL AREA TO EXISTING GRADE AFTER INSTALLATION IS COMPLETE.
 4. THE CONTRACTOR SHALL ATTEMPT TO "BORE AND JACK" THE PROPOSED LINE FROM MANHOLE 107 TO 108. BASED ON THE HISTORY OF INSTALLING THE 8-INCH WATERLINE IN THIS AREA, THE CONTRACTOR SHALL ANTICIPATE THE PRESENCE OF ROCK.
 5. THE CONTRACTOR SHALL RECONSTRUCT THE EXISTING CONCRETE DITCH IN THE AREA OF MANHOLE 108. THE CONTRACTOR SHALL MATCH EXISTING GRADES, SLOPES, AND THICKNESS OF THE EXISTING CONCRETE DITCH.
 6. REFERENCE IS DIRECTED TO THE BENCHMARKS SHOWN ON THE PLAN. THESE BENCHMARKS ARE BASED ON A PROJECT DATUM TO MATCH ROANOKE COUNTY AERIAL TOPOGRAPHY. AN ACTUAL FIELD SURVEY WAS PERFORMED TO LOCATE EXISTING FEATURES AND GRADES WITHIN THE SANITARY SEWER ALIGNMENT. CONTOURS SHOWN WITHIN THE SANITARY SEWER ALIGNMENT ARE BASED ON ACTUAL FIELD SURVEYS.
 7. REFERENCE IS DIRECTED TO THE ASSOCIATED PROFILE SHOWING ADDITIONAL CONSTRUCTION ITEMS.
 8. REFERENCE IS DIRECTED TO THE REQUIRED EROSION CONTROL MEASURES FOR THE SANITARY SEWER INSTALLATION. REFERENCE IS DIRECTED TO THE "EROSION CONTROL NARRATIVE & DETAILS" FOR ADDITIONAL INFORMATION AND QUANTITIES.
 9. REFERENCE IS DIRECTED TO THE SANITARY SEWER MANHOLE DETAILS FOR CONSTRUCTION ANGLES AND LINES ENTERING AND LEAVING THE MANHOLE.
 10. THE CONTRACTOR SHALL COORDINATE WITH THE LAND OWNERS AND/OR RESIDENTS OF HOMES WHEN WORKING WITHIN EACH PROPERTY.



SANITARY SEWER PROFILE. SCALE: HORIZ. 1" = 30'. VERT. 1" = 10'

AS-BUILT

REVISED DEC. 9, 2005: AS-BUILT SURVEY OF SANITARY SEWER MANHOLES

SANITARY SEWER PLAN - STA 13+25 THRU 19+75 OF PUBLIC SANITARY SEWER EXTENSION FROM WEST MAIN STREET TO PROPERTY OWNED BY TOWNSEND CONSTRUCTION CO., INC. CATAWBA MAGISTERIAL DISTRICT ROANOKE COUNTY, VIRGINIA

03 DECEMBER 2004 SCALE: 1" = 30'

DESIGNED BY P.J. BROWN
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