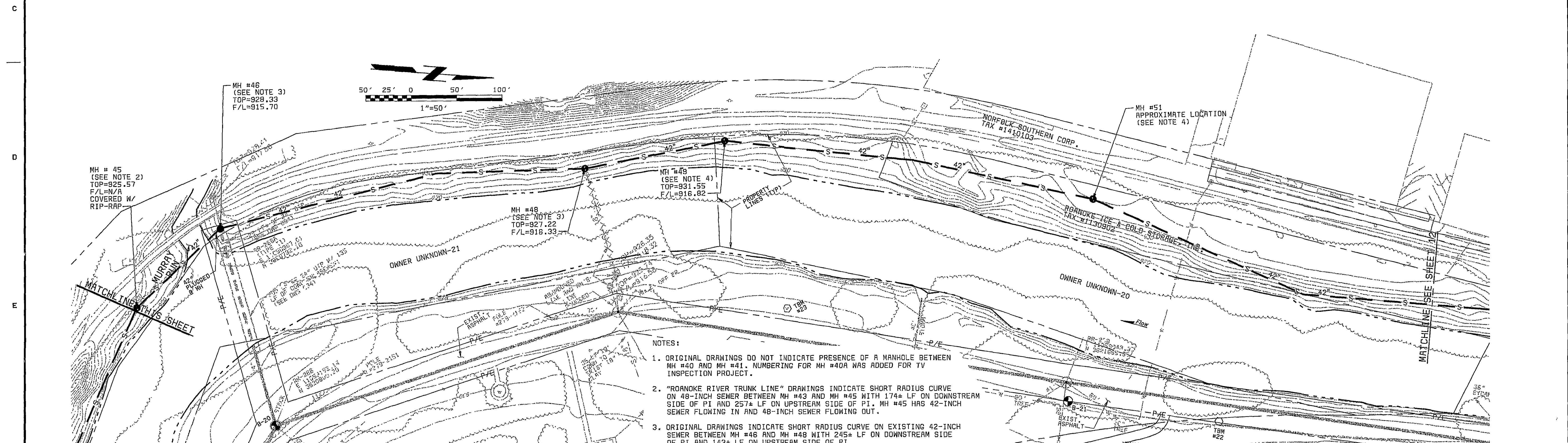
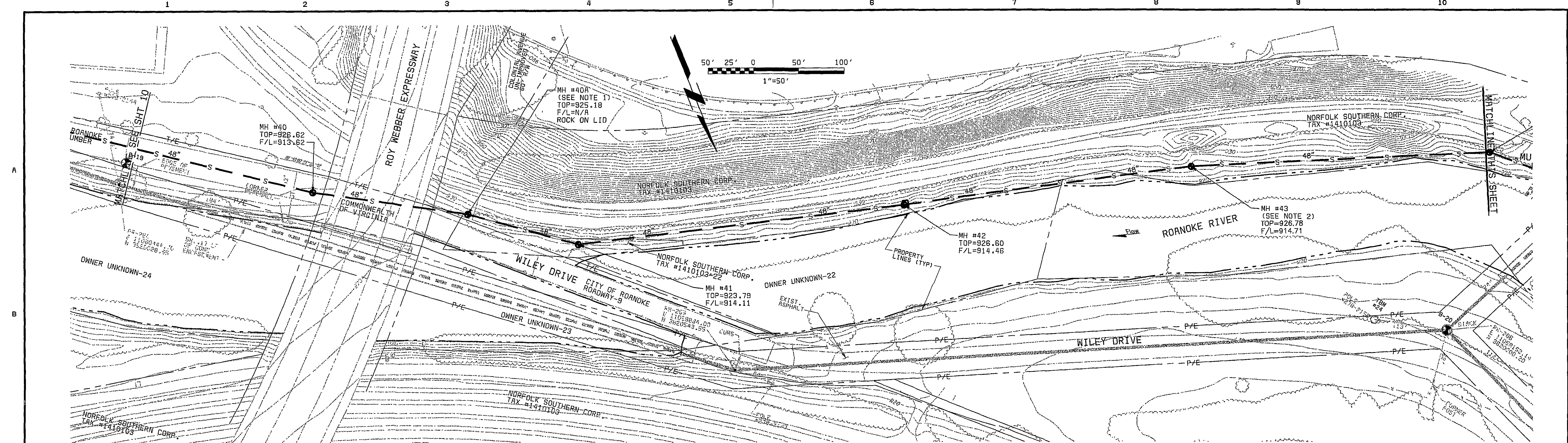
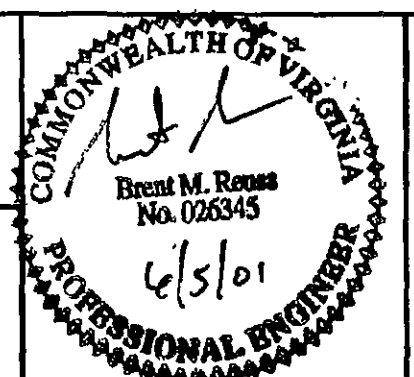




- NOTES:
1. ORIGINAL DRAWINGS DO NOT INDICATE PRESENCE OF A MANHOLE BETWEEN MH #40 AND MH #41. NUMBERING FOR MH #40A WAS ADDED FOR TV INSPECTION PROJECT.
 2. "ROANOKE RIVER TRUNK LINE" DRAWINGS INDICATE SHORT RADIUS CURVE ON 48-INCH SEWER BETWEEN MH #43 AND MH #45 WITH 174' LF ON DOWNSTREAM SIDE OF PI AND 257' LF ON UPSTREAM SIDE OF PI. MH #45 HAS 42-INCH SEWER FLOWING IN AND 48-INCH SEWER FLOWING OUT.
 3. ORIGINAL DRAWINGS INDICATE SHORT RADIUS CURVE ON EXISTING 42-INCH SEWER BETWEEN MH #46 AND MH #48 WITH 245' LF ON DOWNSTREAM SIDE OF PI AND 143' LF ON UPSTREAM SIDE OF PI.
 4. MH #51 WAS NOT FIELD LOCATED DURING PREVIOUS SURVEY, BUT IS INDICATED ON ORIGINAL DRAWINGS. ORIGINAL DRAWINGS INDICATE SHORT RADIUS CURVES ON EXISTING 42-INCH SEWER BETWEEN MH #49, MH #51 AND MH #53 (SEE SHEET 12) AS FOLLOWS:
MH #49 TO MH #51
212' LF DOWNSTREAM OF PI
203' LF UPSTREAM OF PI
MH #51 TO MH #53
254' LF DOWNSTREAM OF PI
210' LF UPSTREAM OF PI

DESIGNED JBB	 Black & Veatch Charlotte, North Carolina	PROJECT NO. 26444	TV INSPECTION OF 1950 ROANOKE INTERCEPTOR SEWER ROANOKE, VIRGINIA		SHEET 11 OF 19
DETAILED MHS					
CHECKED BCK					
APPROVED 6/5/01					
DATE			PLAN VIEW MANHOLE #40 TO MANHOLE #51		
DATE	REVISIONS AND RECORD OF ISSUE	NO. BY CK APP			