

NOTES

1. CONSTRUCT NEW LINE.
2. PRESSURE TEST.
3. BACTERIOLOGICAL TEST.
4. TIE NEW LINE TO EXISTING LINE.
5. DEWATER EXISTING WATER LINE AND DECHLORINATE. DEWATER EXISTING FORCE SEWER LINE AND DISPOSE OF AT TREATMENT FACILITY.

THE ABOVE PROCESS IS INCIDENTAL TO THE NEW 400mm WATER PIPE AND THE NEW 200mm FORCE SEWER PIPE.

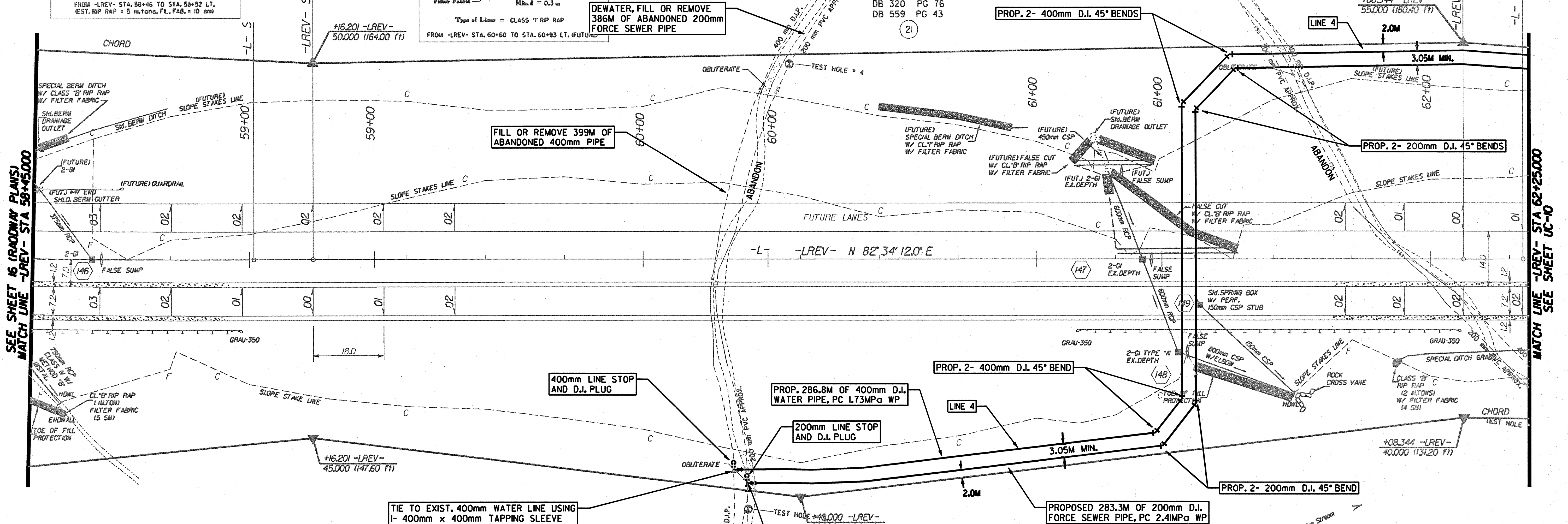
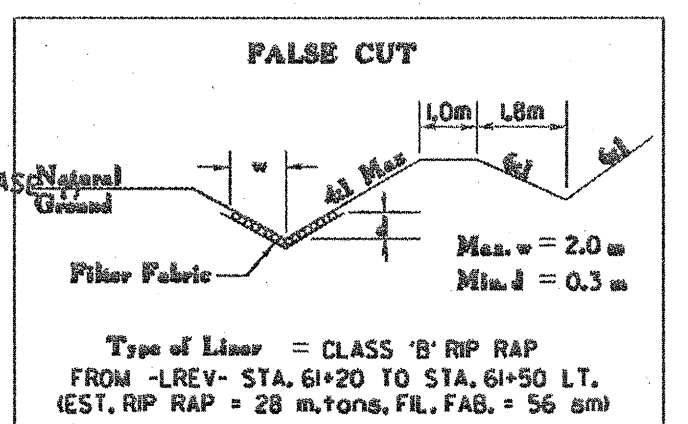
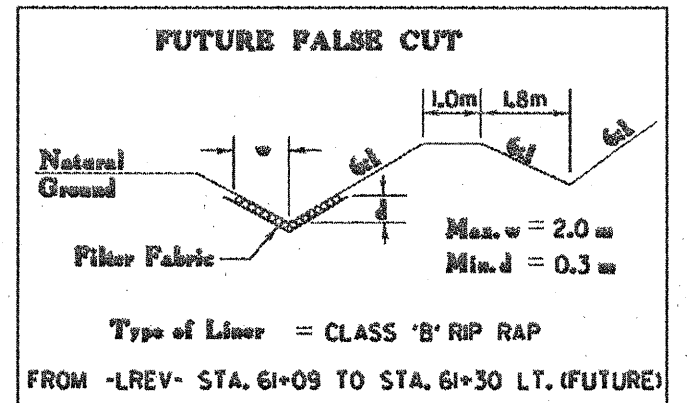
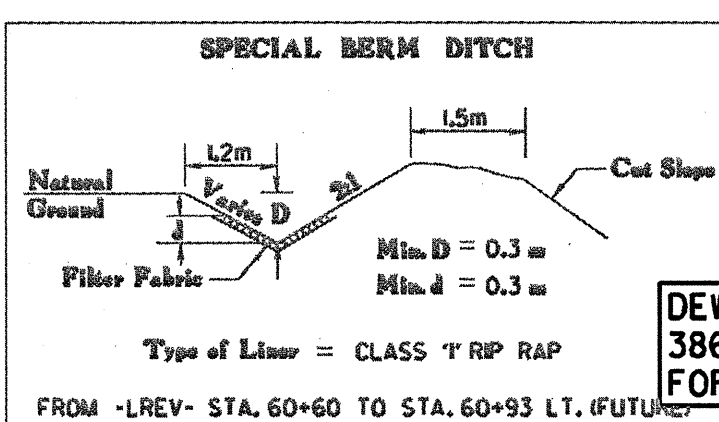
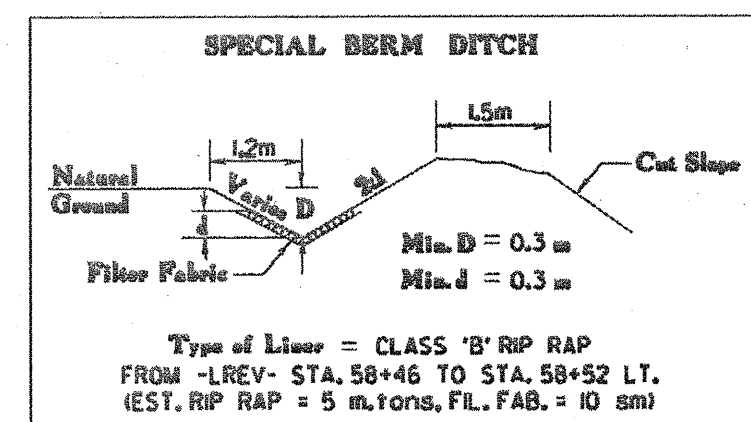
PROJECT REFERENCE NO. R-0977A SHEET NO. UC-9  
 R/W SHEET NO.  
 Municipal Engineering Services Company, P.A.  
 11/17/2004  
 NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 4187  
 JIMMY B. WOODS  
 CONST. REV.  
 R/W REV.

UTILITY CONSTRUCTION DRAWINGS

-LREV-  
 PIs Sta 52+50.153  
 $\theta_s = 2^\circ 12' 47.3''$   
 $L_s = 90.000$   
 $LT = 60.005$   
 $ST = 30.004$

-LREV-  
 PI Sta 55+58.285  
 $\Delta = 26^\circ 51' 19.4''$  (LT)  
 $L = 546.053$   
 $T = 278.137$   
 $R = 1,165.000$   
 $Se = 0.05$   
 $DS = 105$  km/h

-LREV-  
 PIs Sta 58+56.205  
 $\theta_s = 2^\circ 12' 47.3''$   
 $L_s = 90.000$   
 $LT = 60.005$   
 $ST = 30.004$



SEE SHEET 16 (ROADWAY PLANS) MATCH LINE -LREV- STA 58+45.000

MATCH LINE -LREV- STA 62+25.000 SEE SHEET UC-10

-LREV-  
 PIs Sta 62+68.352  
 $\theta_s = 2^\circ 56' 47.9''$   
 $L_s = 90.000$   
 $LT = 60.008$   
 $ST = 30.008$

-LREV-  
 PI Sta 66+99.236  
 $\Delta = 49^\circ 13' 51.2''$  (RT)  
 $L = 751.836$   
 $T = 400.892$   
 $R = 875.000$   
 $Se = 0.06$   
 $DS = 105$  km/h

-LREV-  
 PIs Sta 62+68.352  
 $\theta_s = 2^\circ 56' 47.9''$   
 $L_s = 90.000$   
 $LT = 60.008$   
 $ST = 30.008$

TIE TO EXIST. 200mm FORCE SEWER PIPE USING 1- 200mm x 200mm TAPPING SLEEVE VALVE AND VALVE BOX, 1.73MPa WP  
 DB 320 PG 76  
 DB 559 PG 43

