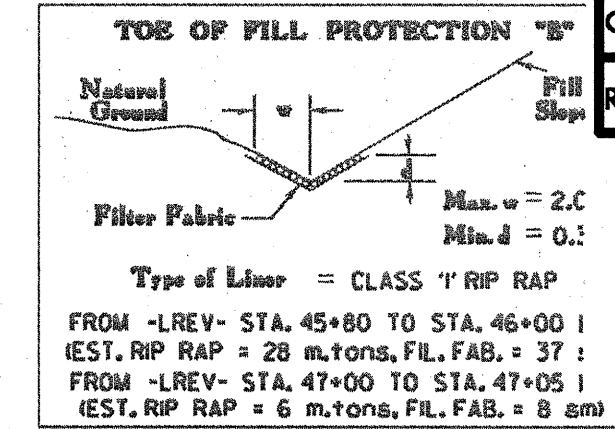
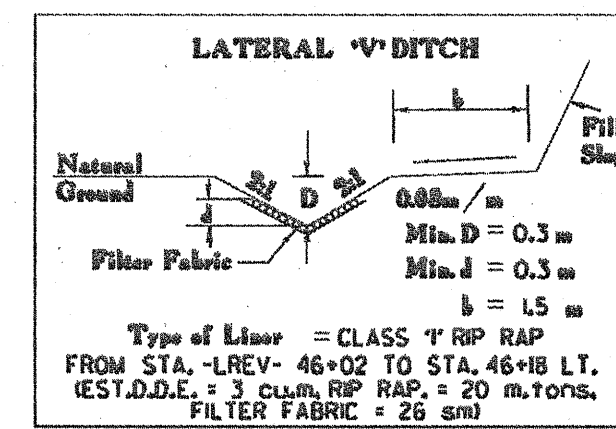
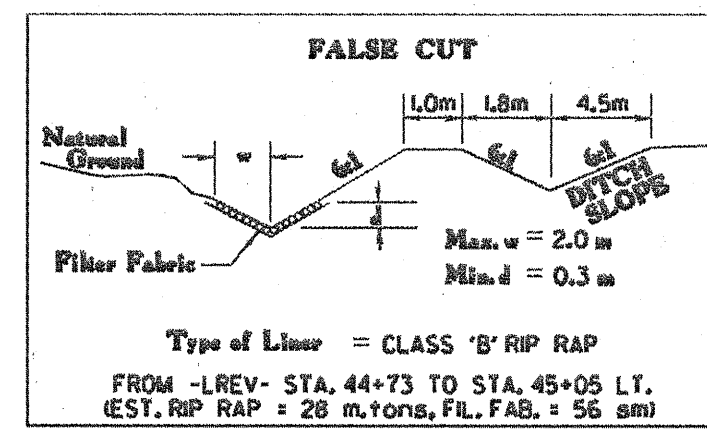
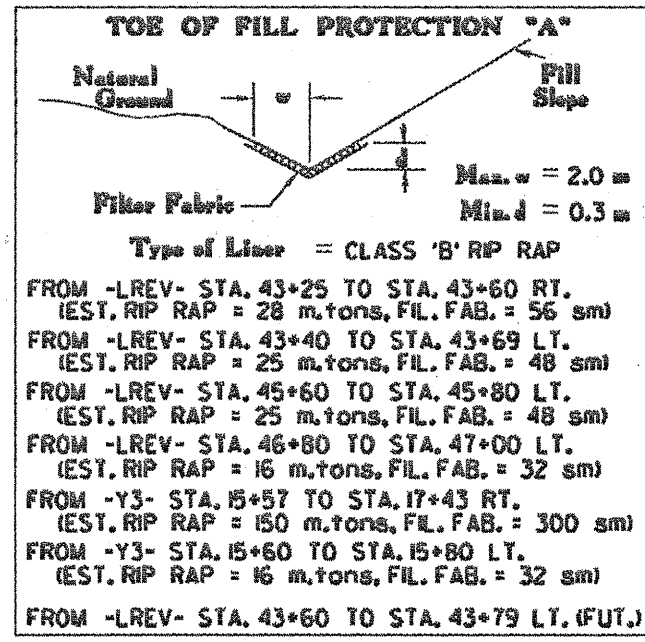


NOTES

1. CONSTRUCT NEW LINE.
2. PRESSURE TEST.
3. BACTERIOLOGICAL TEST.
4. TIE THE 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.



Pls Sta 37+70.910  
 $\theta_s = 1^\circ 28' 24.0''$   
 $L_s = 90.000$   
 $LT = 60.002$   
 $ST = 30.002$

Pls Sta 42+40.027  
 $\Delta = 28^\circ 10' 20.1''$  (RT)  
 $L = 860.472$   
 $T = 439.119$   
 $R = 1,750.000$   
 $Se = 0.03$   
 $DS = 100 \text{ km/h}$

Pls Sta 46+91.382  
 $\theta_s = 1^\circ 28' 24.0''$   
 $L_s = 90.000$   
 $LT = 60.002$   
 $ST = 30.002$

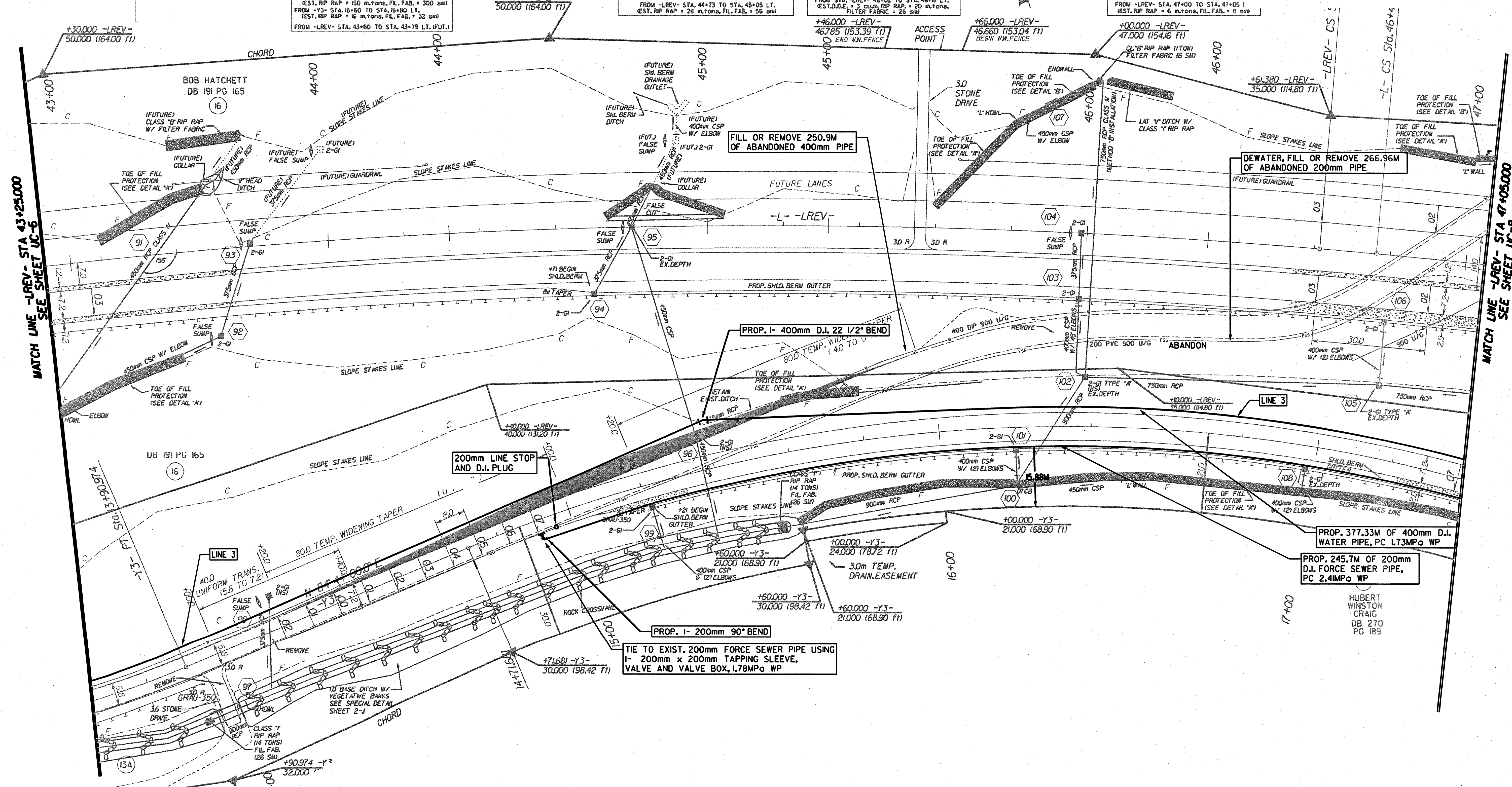
PROJECT REFERENCE NO. **R-0977A** SHEET NO. **UC-7**

R/W SHEET NO.

Municipal Engineering Services Company, P.A.

PROFESSIONAL SEAL  
 JIMMY D. WOODIE  
 ENGINEER  
 11/15/2009

UTILITY CONSTRUCTION DRAWINGS



MATCH LINE -LREV- STA 43+25.000  
 SEE SHEET UC-6

MATCH LINE -LREV- STA 47+05.000  
 SEE SHEET UC-8