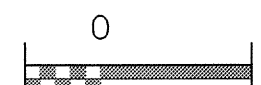

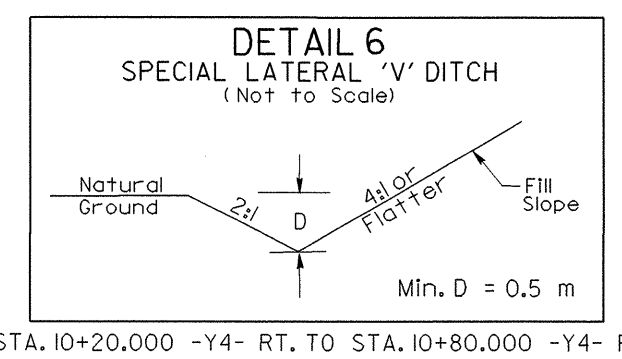
 SCALE 	PROJECT REFERENCE NO.	SHEET NO.
	R-3303	UC-4
DESIGNED BY: BCB		
DRAWN BY: BCB		
CHECKED BY: GYS		
APPROVED BY: GYS		
REVISED:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DESIGN SERVICES UNIT PHONE: (919)250-4128 FAX: (919)250-4119	
UTILITY CONSTRUCTION PLANS ONLY		

**WATER LINE OWNED BY RICHMOND COUNTY**

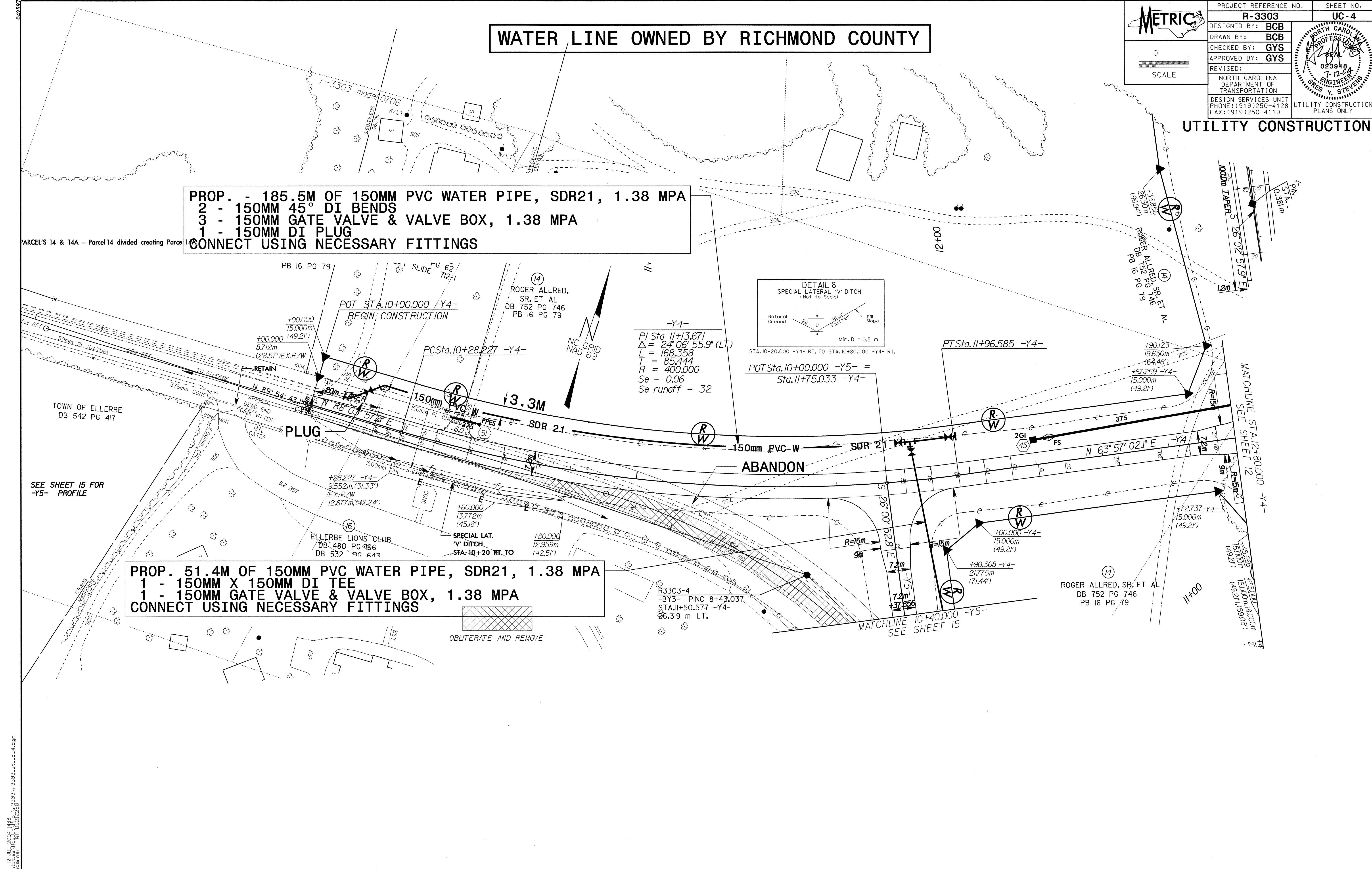
**PROP. - 185.5M OF 150MM PVC WATER PIPE, SDR21, 1.38 MPA**  
 2 - 150MM 45° DI BENDS  
 3 - 150MM GATE VALVE & VALVE BOX, 1.38 MPA  
 1 - 150MM DI PLUG  
**CONNECT USING NECESSARY FITTINGS**

**PROP. 51.4M OF 150MM PVC WATER PIPE, SDR21, 1.38 MPA**  
 1 - 150MM X 150MM DI TEE  
 1 - 150MM GATE VALVE & VALVE BOX, 1.38 MPA  
**CONNECT USING NECESSARY FITTINGS**



-Y4-  
 PI Sta. 11+13.671  
 $\Delta = 24^{\circ} 06' 55.9''$  (LT)  
 $L = 168.358$   
 $T = 85.444$   
 $R = 400.000$   
 $Se = 0.06$   
 $Se \text{ runoff} = 32$

STA. 10+20.000 -Y4- RT. TO STA. 10+80.000 -Y4- RT.  
 POT Sta. 10+00.000 -Y5- =  
 Sta. 11+75.033 -Y4-



IP: JUL-2004 1418  
 F:\Utilities\Rich\3303\3303-UC-4.dgn  
 D:\b\gamer - AT 05:21:25