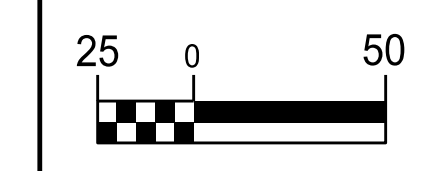


5/14/99

-L-

PI Sta 11+38.60 Δ = 5° 20' 27.8" (LT) D = 1° 55' 41.5" L = 277.00' T = 138.60' R = 2,971.46'	PIs Sta 14+10.35 Θs = 2° 51' 53.2" Ls = 200.00' LT = 133.35' ST = 66.68'	PI Sta 15+45.26 Δ = 3° 54' 35.5" (LT) D = 2° 51' 53.2" L = 136.48' T = 68.27' R = 2,000.00' e = 0.04 FT/FT R.O. = 200'	PIs Sta 16+80.16 Θs = 2° 51' 53.2" Ls = 200.00' LT = 133.35' ST = 66.68'
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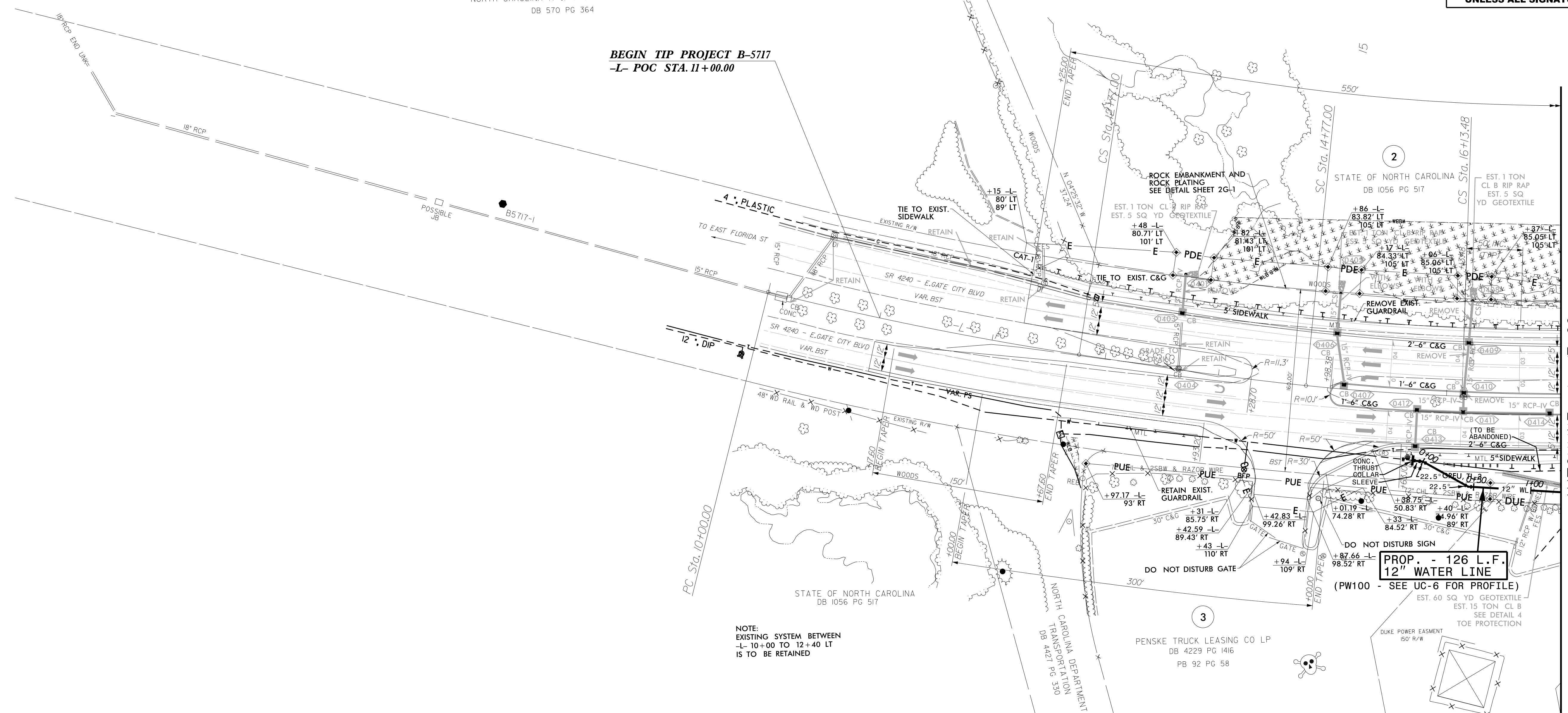


PROJECT REFERENCE NO. B-5717	SHEET NO. UC-4
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151 UTILITY CONSTRUCTION PLANS ONLY	

**UTILITY CONSTRUCTION**  
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

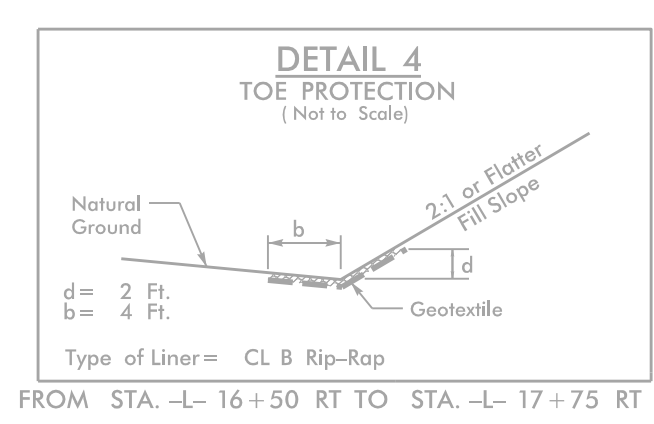
1  
NORTH CAROLINA A & T STATE UNIVERSITY  
DB 570 PG 364

**BEGIN TIP PROJECT B-5717**  
-L- POC STA. 11+00.00



NOTE:  
EXISTING SYSTEM BETWEEN  
-L- 10+00 TO 12+40 LT  
IS TO BE RETAINED

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 585 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.



MATCHLINE -L- 17+00  
SEE SHEET UC-5