

**METRIC**

PROJECT REFERENCE NO. **R-2514A** SHEET NO. **UC-7**

DESIGNED BY: **ARK**

DRAWN BY: **ARK**

CHECKED BY: **GYS**

APPROVED BY: **GYS**

REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

023948  
11-4-03  
ENGINEER  
GREG Y. STEVENS

UTILITY CONSTRUCTION PLANS ONLY

SCALE

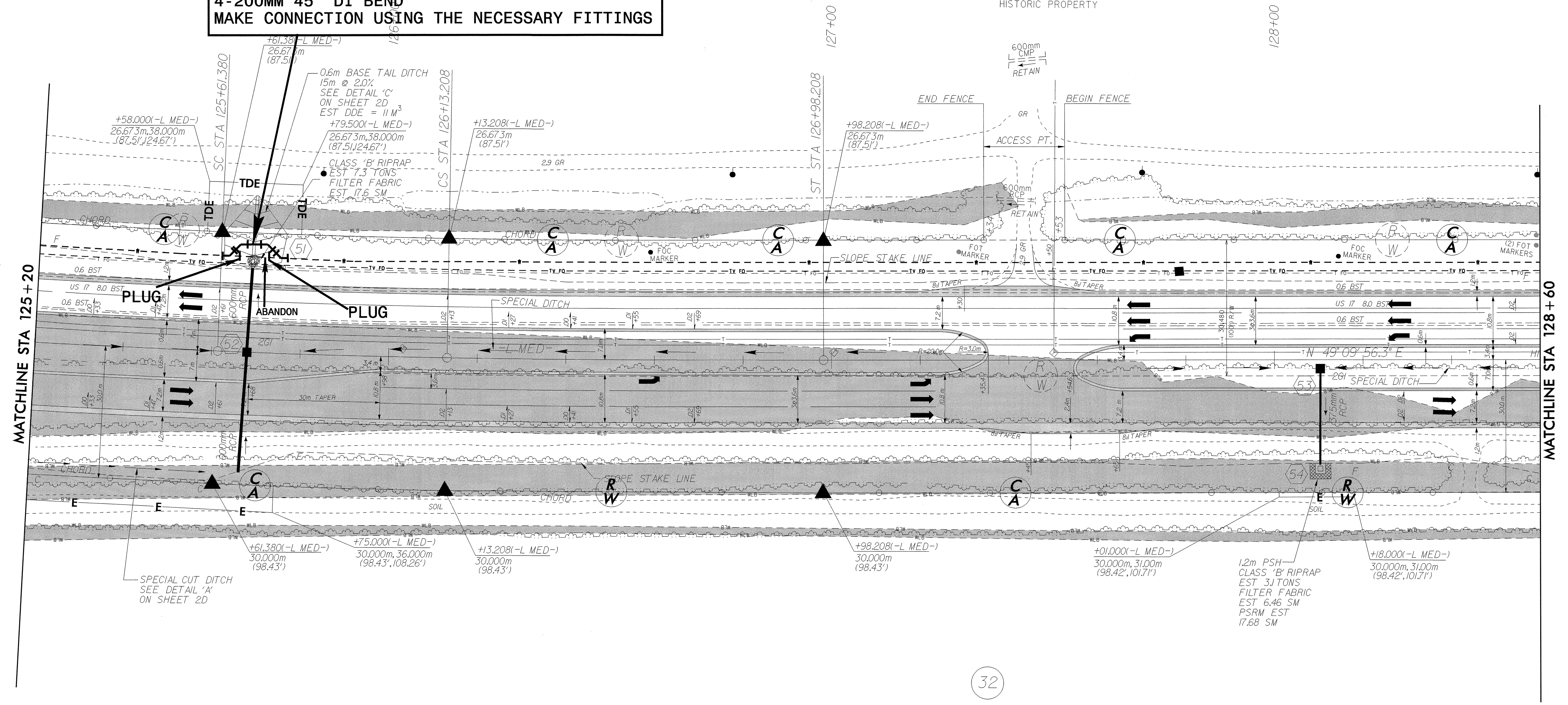
**PROP. 14M OF 200MM DI WATER PIPE,  
PC 2.41 MPA WP  
4-200MM 45° DI BEND  
MAKE CONNECTION USING THE NECESSARY FITTINGS**

THE ENDOWMENT FUND OF NC STATE UNIVERSITY ET AL. (HOFMANN FOREST).

DB. 170, PG. 263  
DB 516 PG 408

HISTORIC PROPERTY

**UTILITY CONSTRUCTION**



THE ENDOWMENT FUND OF NC STATE UNIVERSITY ET AL. (HOFMANN FOREST).

DB. 170, PG. 263  
DB 516 PG 408

HISTORIC PROPERTY

-L MED-		
Pls Sta 125+33.047	Pl Sta 125+87.295	Pls Sta 126+41.543
$\theta_s = 1^{\circ}06'24.7''$	$\Delta = 1^{\circ}20'59.3''$ (LT)	$\theta_s = 1^{\circ}06'24.7''$
$L_s = 85.000$	$L = 51.829$	$L_s = 85.000$
$LT = 56.668$	$T = 25.915$	$LT = 56.668$
$ST = 28.334$	$R = 2,200,000$	$ST = 28.334$
	$SE = 0.02$	

SEE SHEET NO. 2D FOR ALL DRIVEWAY DETAILS.

SEE SHEET NO. 2D FOR ALL DITCH DETAILS.

SEE SHEET NO. 42 FOR NBL & SBL GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.

04.152

04 NOV 2003 09:16  
R:\Utilities\2514A\RDY\_PSH\_12\_UC\_7.dgn  
Project: 2514A UC-7