PROJECT REFERENCE NO.	SHEET NO.
R-2514A	UC-4
DESIGNED BY: ARK	
DRAWN BY: ARK	
CHECKED BY: RPW	
APPROVED BY: RPW	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
DESIGN SERVICES UNIT PHONE:(919)250-4128 FAX:(919)250-4119	UTILITY CONSTRUCTION PLANS ONLY

METRIC

0 SCALE

NORTH CAROLINA PROFESSIONAL SEAL 023948 11-4-03 ENGINEER GREG Y. STEVENS

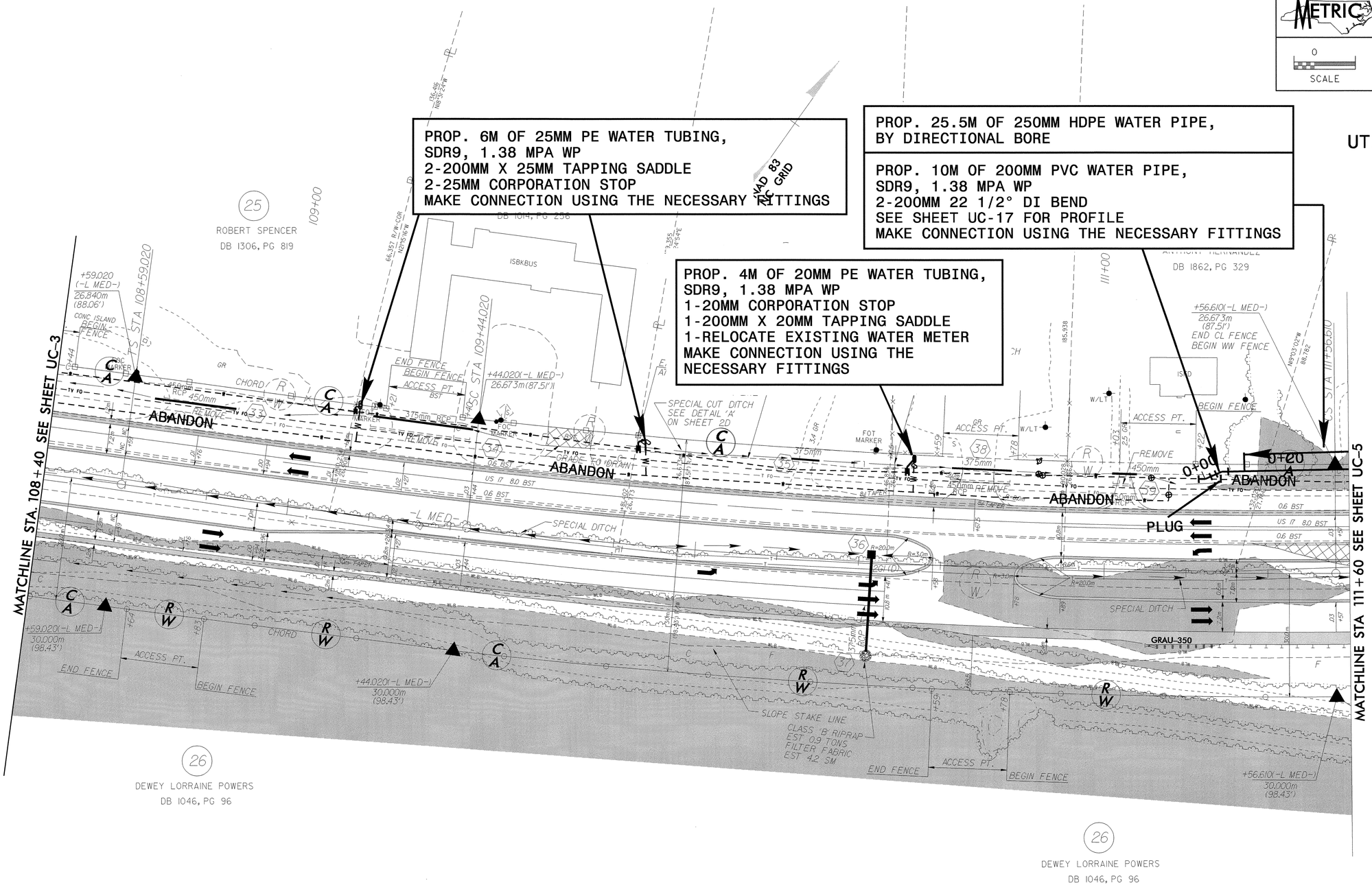
UTILITY CONSTRUCTION

PROP. 6M OF 25MM PE WATER TUBING,
SDR9, 1.38 MPA WP
2-200MM X 25MM TAPPING SADDLE
2-25MM CORPORATION STOP
MAKE CONNECTION USING THE NECESSARY FITTINGS

PROP. 25.5M OF 250MM HDPE WATER PIPE,
BY DIRECTIONAL BORE

PROP. 10M OF 200MM PVC WATER PIPE,
SDR9, 1.38 MPA WP
2-200MM 22 1/2° DI BEND
SEE SHEET UC-17 FOR PROFILE
MAKE CONNECTION USING THE NECESSARY FITTINGS

PROP. 4M OF 20MM PE WATER TUBING,
SDR9, 1.38 MPA WP
1-20MM CORPORATION STOP
1-200MM X 20MM TAPPING SADDLE
1-RELOCATE EXISTING WATER METER
MAKE CONNECTION USING THE
NECESSARY FITTINGS



-L MED-		
PIs Sta 109+15.688	PI Sta 110+50.439	PIs Sta 111+84.945
Θs = 1° 21' 10.1"	Δ = 6° 46' 01.0" (LT)	Θs = 1° 21' 10.1"
Ls = 85.000	L = 212.590	Ls = 85.000
LT = 56.668	T = 106.419	LT = 56.668
ST = 28.335	R = 1,800.000	ST = 28.335
	SE = 0.03	

SEE SHEET NO. 2D FOR ALL DRIVEWAY DETAILS.

SEE SHEET NO. 2D FOR ALL DITCH DETAILS.

SEE SHEET NO. 37 FOR NBL & SBL GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.

ES

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