

8/17/99

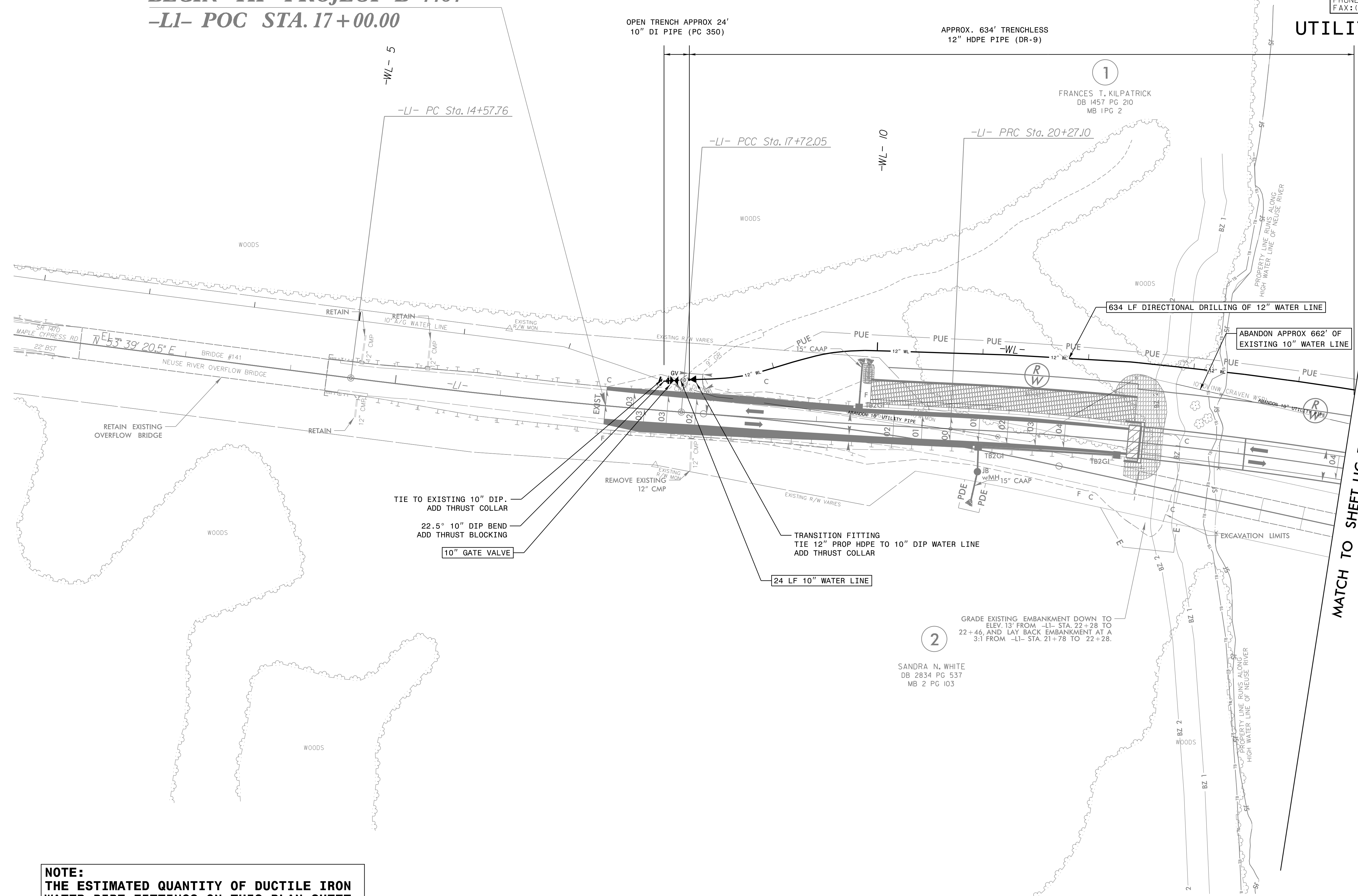
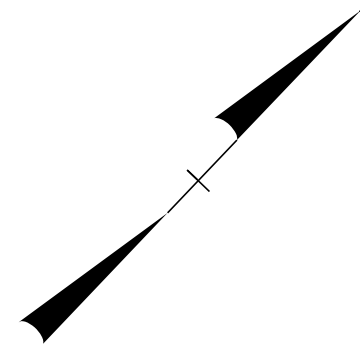
PROJECT REFERENCE NO. B-4484	SHEET NO. UC-4
DESIGNED BY: ARV	
DRAWN BY: ARV	
CHECKED BY: RLB	
APPROVED BY:	
REVISED:	3/27/2020
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

**BEGIN TIP PROJECT B-4484**  
**-LI- POC STA. 17+00.00**

OPEN TRENCH APPROX 24'  
 10" DI PIPE (PC 350)

APPROX. 634' TRENCHLESS  
 12" HDPE PIPE (DR-9)

**UTILITY CONSTRUCTION**



REVISIONS

**NOTE:**  
 THE ESTIMATED QUANTITY OF DUCTILE IRON  
 WATER PIPE FITTINGS ON THIS PLAN SHEET  
 IS 465 POUNDS. THE ACTUAL QUANTITY AND  
 TYPE OF FITTINGS WILL VARY BASED ON  
 FIELD CONDITIONS.

NOTE: PRIOR TO COMMENCING ANY WORK ON ANY TRENCHLESS INSTALLATION  
 ON THIS PROJECT, PROVIDE A DESIGN FOR THE TRENCHLESS INSTALLATION  
 CERTIFIED BY AN ENGINEER LICENSED BY THE STATE OF NORTH CAROLINA,  
 AS REQUIRED BY SUBARTICLE 1550-3(B) OF THE STANDARD SPECIFICATIONS.

FOR -WL- PROFILE, SEE SHEET UC-8