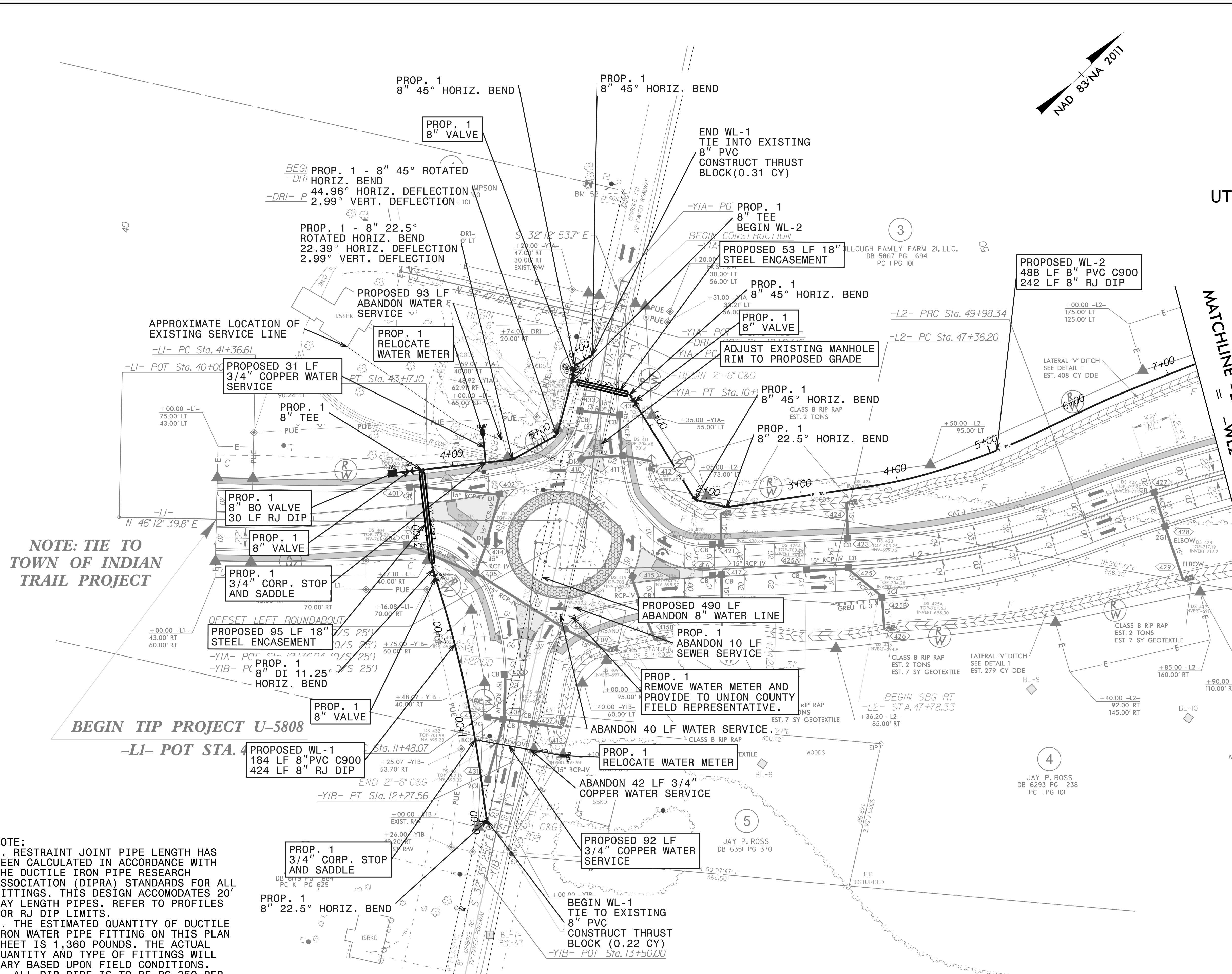


5/14/99

PROJECT REFERENCE NO.	SHEET NO.
U-5808	UC-4
THIS SHEET CORRESPONDS TO RDY-4	
DESIGNED BY: KJB	
DRAWN BY: JLS	
CHECKED BY: RJD	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SECTION PHONE: (919) 707-6690 FAX: (919) 250-4151	

Mead&Hunt
 UTILITY CONSTRUCTION



NOTE: TIE TO TOWN OF INDIAN TRAIL PROJECT

BEGIN TIP PROJECT U-5808

- NOTE:**
1. RESTRAINT JOINT PIPE LENGTH HAS BEEN CALCULATED IN ACCORDANCE WITH THE DUCTILE IRON PIPE RESEARCH ASSOCIATION (DIPRA) STANDARDS FOR ALL FITTINGS. THIS DESIGN ACCOMMODATES 20' LAY LENGTH PIPES. REFER TO PROFILES FOR RJ DIP LIMITS.
 2. THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTING ON THIS PLAN SHEET IS 1,360 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED UPON FIELD CONDITIONS.
 3. ALL DIP PIPE IS TO BE PC 350 PER UNION COUNTY REQUIREMENTS.
 4. DIP PIPE IS REQUIRED FOR ALL PIPE 12" DIAMETER AND ABOVE.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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