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PROJECT REFERENCE NO.	SHEET NO.
U-5808	UC-6
THIS SHEET CORRESPONDS TO RDY-6	

DESIGNED BY: KJB
DRAWN BY: JLS
CHECKED BY: RJD
APPROVED BY:
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC.
PHONE:(919)707-6690
FAX:(919)250-4151

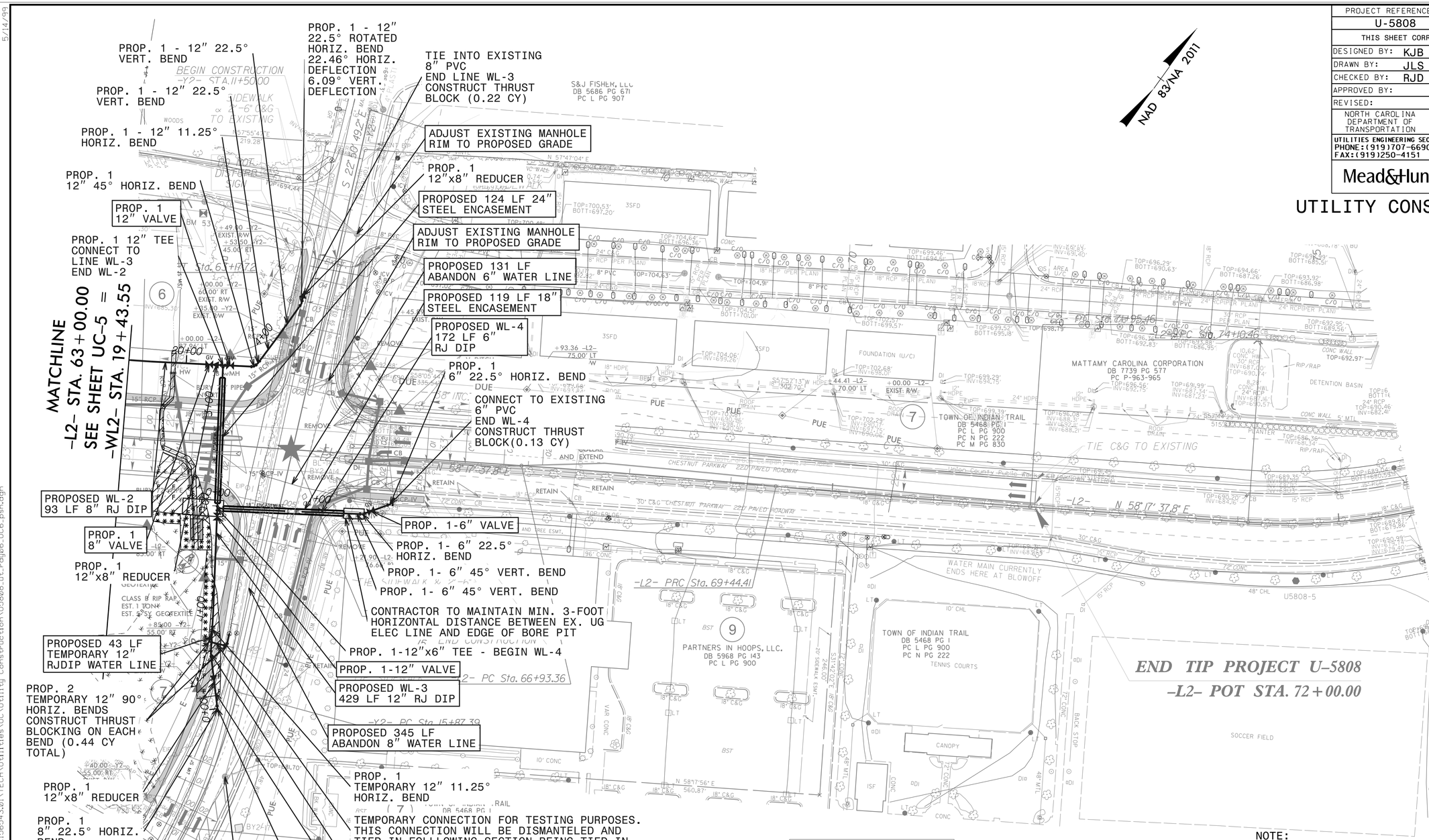
NORTH CAROLINA PROFESSIONAL SEAL 033618 ENGINEER
DocuSigned by: Joseph Barnes
8/29/2023

UTILITY CONSTRUCTION PLANS ONLY

Mead&Hunt
111 E. Hargett Street, Suite 300
Raleigh, North Carolina 27601
919-714-8670 | meadhunt.com
NC License No. F-1235

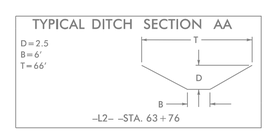
UTILITY CONSTRUCTION

NAD 83/NA 2011



TYPICAL DITCH SECTION AA

D=2.5
B=6'
T=66'



-L2- -STA. 63+76

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 ACCOMODATES 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 3,685 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

5/14/99
23-AUG-2023 09:32
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