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PROJECT REFERENCE NO.	SHEET NO.
U-4906	UC-13

DESIGNED BY: SHF
DRAWN BY: SHF
CHECKED BY: KCZ
APPROVED BY: KCZ
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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

NORTH CAROLINA PROFESSIONAL SEAL ENGINEER KEVIN C. ZIEB 27611
DocuSigned by: Kevin C. Zieb
8/11/2021
UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

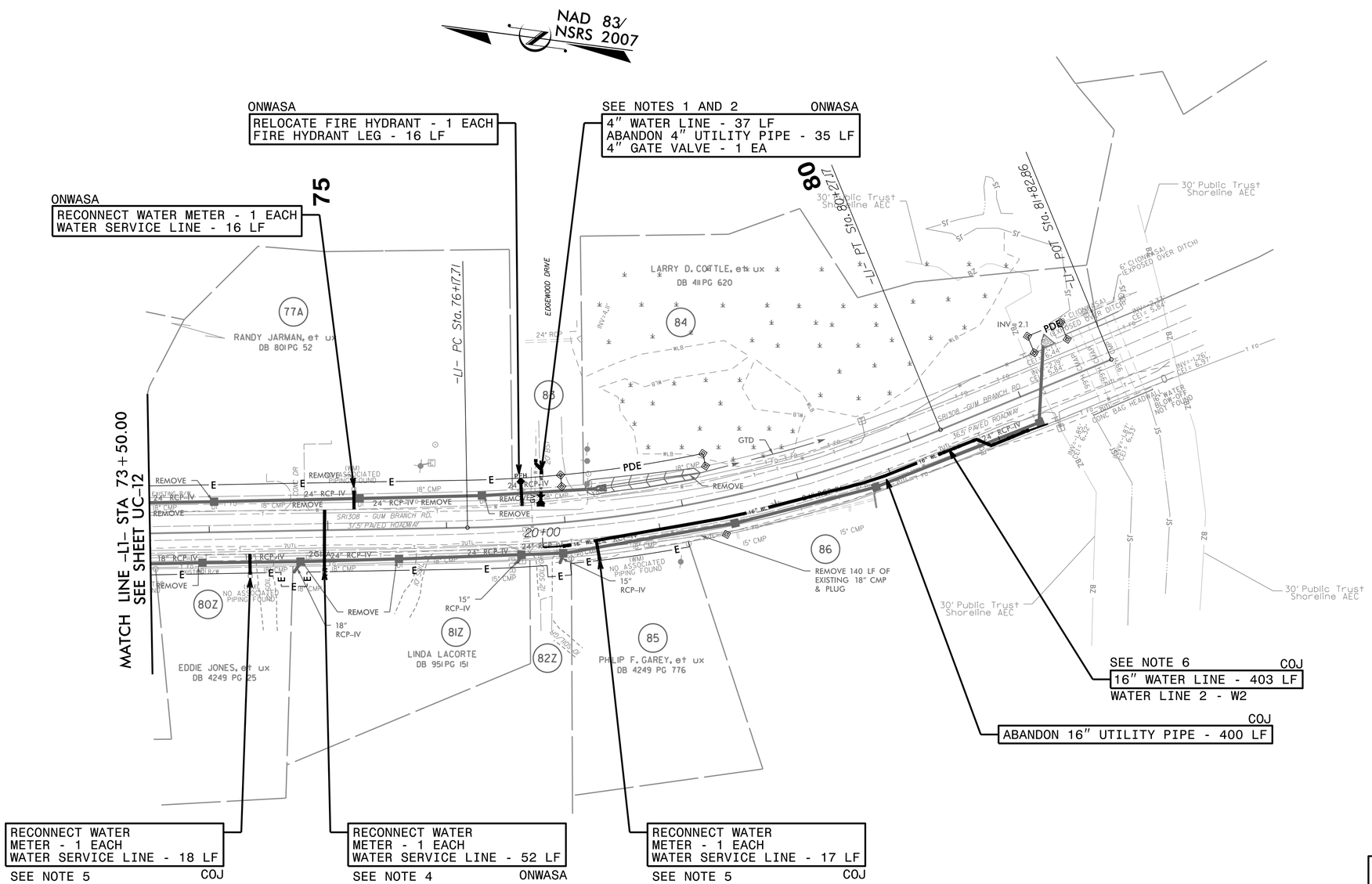
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Weston & Sampson
WSE of North Carolina, PC
598 East Chatham Street Suite 137 Cary, NC 27511
Phone: 919.297.0220 Fax: 919.297.0221
NC License: C-4647

UTILITY OWNERS ON THIS SHEET:

ONWASA
UTILITY: 6", 8" WATER
CONTACT: DAVID M. MOHR, PE
PHONE: 910-937-7521

CITY OF JACKSONVILLE
UTILITY: 16" WATER
CONTACT: MICHAEL MOORE
PHONE: 910-938-5332



THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1670 LBS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

NOTES:
1. PROPOSED DOWN AND UNDER RELOCATION OF UTILITY. REFER TO DETAIL ON SHEET UC-3B.
2. CONTRACTOR SHALL INSTALL VALVE BETWEEN THE EXISTING TEE AND THE PROPOSED 24" DRAINAGE PIPE.
3. OPEN TRENCH CONSTRUCTION SHALL PROVIDE 3 FEET MINIMUM COVER TO TOP OF PIPE.
4. REFER TO WATER METER DETAILS ON SHEET UC-3E.
5. REFER TO WATER METER DETAILS ON SHEET UC-3J.
6. WATER LINE SHALL BE DUCTILE IRON PIPE.

REFER TO SHEET UC-14 FOR W2 PROFILE

8/17/99
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