Docusign Envelope ID: A9518E79-196B-4EE3-84F0-F8EEB7C8ECF8

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-5979	UC-6
R/W SHEET NO.	

WET UTILITIES ENGINEER
12/2/2024
NORTH CAROLINA PROFESSIONAL SEAL 141101 ENGINEER
DocuSigned by: John McKinnon Campbell

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

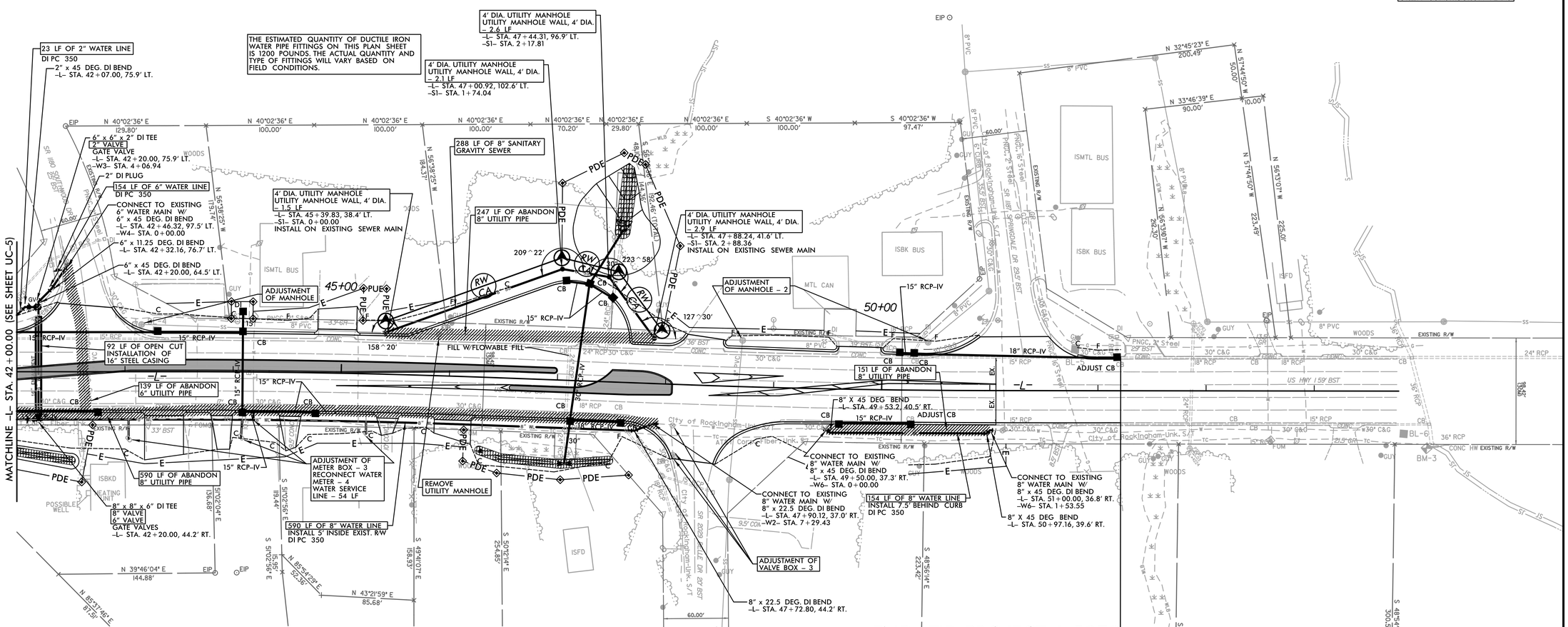
Prepared by
VHB Engineering NC, P.C. (C-3705)
940 Main Campus Drive, Suite 500
Raleigh, NC 27606

UTILITY CONSTRUCTION PLANS

NAD 83/NSRS 2011

LEGEND

- EXIST. WATER MAIN TO REMAIN
- EXIST. WATER MAIN TO BE ABANDONED
- PROPOSED WATER MAIN
- EXIST. SEWER MAIN TO REMAIN
- EXIST. SEWER MAIN TO BE ABANDONED
- PROPOSED SEWER MAIN



END TIP PROJECT I–5979
–L– POT STA. 52+21.00
END MILLING/RESURFACING

INSTALLATION NOTES:

1. ALL WORK ASSOCIATED WITH THE RELOCATION OF WATER AND SEWER MAINS SHALL BE COMPLETED IN ACCORDANCE WITH THE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES, 2024 EDITION.
2. WATER MAINS UP TO 8 INCHES IN DIAMETER SHALL BE INSTALLED WITH A MINIMUM OF 36 INCHES OF COVER. WATER MAINS 10 INCHES IN DIAMETER AND LARGER SHALL BE INSTALLED WITH A MINIMUM OF 42 INCHES OF COVER.
3. WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 24 INCHES HORIZONTAL AND 18 INCHES VERTICAL SEPARATION FROM STORM SEWERS AND OTHER DRY UTILITIES.
4. VERIFY ALL ILLUSTRATED UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IF CONFLICTS ARE ENCOUNTERED.
5. CONTRACTOR SHALL COORDINATE UTILITY RELOCATION OR ABANDONMENT WITH LOCAL UTILITY COMPANIES AS REQUIRED.
6. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE MADE WITH A THRUST COLLAR IN ACCORDANCE WITH THE DETAILS OF THESE PLANS.

FOR UTILITY PROFILES SEE SHEETS UC-7 & UC-8

GENERAL NOTES:

1. EXISTING TOPOGRAPHIC SURVEY AND SUE BY OTHERS. CONTRACTOR TO VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR TO CONFIRM FINAL CONNECTION POINTS IN FIELD.
2. EXISTING WATER MAIN DEPTHS SHOWN ARE APPROXIMATE BASED ON BEST AVAILABLE INFORMATION. ACTUAL DEPTHS ARE TO BE CONFIRMED IN FIELD.
3. EXISTING WATER MAIN MATERIALS SHOWN ARE BASED ON THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL PROVIDE PROPER PIPE MATERIAL TRANSITION AT ALL CONNECTIONS IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF ROCKINGHAM.
4. PRIOR TO COMMENCING ANY WORK ON ANY TRENCHLESS INSTALLATION ON THIS PROJECT, PROVIDE A DESIGN FOR THE TRENCHLESS INSTALLATION CERTIFIED BY AN ENGINEER LICENSED IN THE STATE OF NORTH CAROLINA, AS REQUIRED BY SUBARTICLE 1550-3(B) OF THE STANDARD SPECIFICATIONS.

12/02/24 AM
R:\Utilities\Rdy_Utl\Proj\I5979_UC_UC-6.dgn
mkmccain