UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNTIL ALL SIGNATURES ARE COMPLETED

PROJECT REFERENCE NO.	SHEET NO.
U-4405	UC-3B

DESIGNED BY: AMH
DRAWN BY: AMH/AB
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Aug 31 2021 1:35 PM

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

UC-10 UTILITY NOTES:

1. EXISTING IN LINE VALVE TO FACILITATE SHUTDOWN FOR RECONNECTION OF THE EXISTING WATER MAIN IN ARRAN CIRCLE IS APPROXIMATELY 760 LF FROM PROPOSED RECONNECTION POINT. UTILIZE VALVE EV-19 TO CONNECT THE 8" WATER LINE ON ARRAN CIRCLE TO WL-10. EV-19 SHALL BE PROPERLY ABANDONED.

2. CONTRACTOR SHALL LAY BACK A MINIMUM OF 1 FULL JOINT OF RESTRAINED DUCTILE IRON PIPE.

3. FULLY GROUT MIN. 60LF OF 24" EXIST MAIN. PLUG EACH END OF ABANDONED MAIN PER KILLOUT DETAIL W-22.

4. KILL OUT OF LINE SIDE OF TAPPING SLEEVE FOR WL-10 SHALL BE COORDINATED WITH 24" MAIN SHUTDOWN FOR LAYING BACK NEW 24" MAIN INTO EXIST ALIGNMENT (SEE SHEET UC-5).

5. REFERENCE UC-8 UTILITY NOTES FOR SEQUENCE OF WL-10 AND ABANDONMENT OF EXISTING 24" MAIN.

6. WL-13 UP TO PROPOSED IN LINE VALVE NEAR STATION WL-13- STA 24+00 AND THE EXISTING CROSS-LINE THAT SERVES OAK FOREST DRIVE SHALL BE INSTALLED AND IN OPERATION PRIOR TO RECONNECTING TO THE EXISTING 12" MAIN IN BUNCE ROAD. ADHERE TO PROVISIONS FOR OPEN CUTTING PAVEMENT AND WORKING WITHIN TRAFFIC TO RECONNECT PROPOSED 12" MAIN TO EXISTING MAIN. EXISTING MAIN AT POINT OF CONNECTION IS RESTRAINED. CONNECT TO EXISTING RESTRAINED JOINT PIPE WITH FULL BODY MJ x MJ SLEEVE AND RESTRAINING GLANDS UNLESS ACTUAL CONDITIONS DIFFER.

7. CONNECT WL-13 TO EXISTING MAIN UNDER SERVICE INTERRUPTION. ADHERE TO UTILITY OWNER'S PROCEDURES FOR SHUTDOWN. EXISTING VALVES EV-20, BRANCH VALVE EV-21, EXISTING IN LINE VALVE EV-21A, NEW TAPPING VALVE ON WL-12 THAT LOOPED TO EXISTING MAIN (SEE SHEET UC-9) TO FACILITATE SHUTDOWN. SHUTDOWN SHALL BE PERFORMED BETWEEN 11:00 P.M. AND 6:00 A.M. SERVICE SHALL BE RESTORED TO EXISTING 12" MAIN TO MINIMIZE SERVICE DISRUPTION TO EXISTING CUSTOMERS BETWEEN 1103 BUNCE RD AND 1165 BUNCE RD. IF SERVICE OUTAGE EXTENDS LONGER THAN 8 HOURS, CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY WATER SERVICES TO IMPACTED METERS.

8. AFTER RECONNECTION OF WL-13, ABANDON TEMPORARY CROSS-OVER LINE FROM WL-12 TO EXISTING WATER MAIN. SEE SHEET UC-9 AND KILL OUT EXISTING 12" MAIN AT VALVE EV-20.

REVISIONS

UTILITY REV. - JULY 23,2018 - REVISED ALL CONSTRUCTION NOTES

31-AUG-2021 12:00
Project:\Environmental\Fayetteville Public Works Commission\2015017700RA Reeford Road NCDOT U 4405\CADD\NCDOT PLANS\Utilities\Engineering\UC\Proj\U4405A_ut_notes_UC03B_psh.dgn
Application: AT WK02047
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