

03/07/25

UTILITY NOTES HN-0033

GENERAL NOTES:

1. THE PROPOSED UTILITY CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE NC DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES" DATED JANUARY 2024.
2. THE EXISTING WATERLINE UTILITY BELONG TO THE TOWN OF MT. OLIVE WATER DEPARTMENT.
3. ALL WATER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER RESOURCES, PUBLIC WATER SUPPLY SECTION.
4. THE UTILITY OWNER OWNS THE EXISTING UTILITY FACILITIES AND WILL OWN THE NEW UTILITY FACILITIES AFTER ACCEPTANCE BY THE DEPARTMENT. THE DEPARTMENT OWNS THE CONSTRUCTION CONTRACT AND HAS ADMINISTRATIVE AUTHORITY. COMMUNICATIONS AND DECISIONS BETWEEN THE CONTRACTOR AND UTILITY OWNER ARE NOT BINDING UPON THE DEPARTMENT OR THIS CONTRACT UNLESS AUTHORIZED BY THE ENGINEER. AGREEMENTS BETWEEN THE UTILITY OWNER AND CONTRACTOR FOR THE WORK THAT IS NOT PART OF THIS CONTRACT OR IS SECONDARY TO THIS CONTRACT ARE ALLOWED, BUT ARE NOT BINDING UPON THE DEPARTMENT.
5. NOTIFY THE UTILITY OWNER TWO WEEKS PRIOR TO COMMENCEMENT OF ANY WORK AND ONE WEEK PRIOR TO SERVICE INTERRUPTION. THE UTILITY OWNER SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF ANY FLUSHING, CHLORINATION, TAPPING, AND ACCEPTANCE TESTING (SOROME APPLINS 919-740-6592). A PRECONSTRUCTION MEETING SHALL TAKE PLACE AND INCLUDE THE RESIDENT ENGINEER AND UTILITY OWNER. KEEP UTILITY OWNERS' REPRESENTATIVES INFORMED OF WORK PROGRESS AND PROVIDE OPPORTUNITY FOR INSPECTION OF CONSTRUCTION AND TESTING.
6. PROVIDE ACCESS FOR THE DEPARTMENT PERSONNEL AND THE OWNER'S REPRESENTATIVES TO ALL PHASES OF CONSTRUCTION. NOTIFY DEPARTMENT PERSONNEL AND THE UTILITY OWNER TWO WEEKS PRIOR TO COMMENCEMENT OF ANY WORK AND ONE WEEK PRIOR TO SERVICE INTERRUPTION. KEEP UTILITY OWNERS' REPRESENTATIVES INFORMED OF WORK PROGRESS AND PROVIDE OPPORTUNITY FOR INSPECTION OF CONSTRUCTION AND TESTING.

7. THE PLANS DEPICT THE BEST AVAILABLE INFORMATION FOR THE LOCATION, SIZE, AND TYPE OF MATERIAL FOR ALL EXISTING UTILITIES. MAKE INVESTIGATIONS FOR DETERMINING THE EXACT LOCATION, SIZE, AND TYPE MATERIAL OF THE EXISTING FACILITIES AS NECESSARY FOR THE CONSTRUCTION OF THE PROPOSED UTILITIES AND FOR AVOIDING DAMAGE TO EXISTING FACILITIES. REPAIR ANY DAMAGE INCURRED TO EXISTING FACILITIES TO THE ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE DEPARTMENT.
8. MAKE FINAL CONNECTIONS OF THE NEW WORK TO THE EXISTING SYSTEM WHERE INDICATED ON THE PLANS, AS REQUIRED TO FIT THE ACTUAL CONDITIONS, OR AS DIRECTED.
9. MAKE CONNECTIONS BETWEEN EXISTING AND PROPOSED UTILITIES AT TIMES MOST CONVENIENT TO THE PUBLIC, WITHOUT ENDANGERING THE UTILITY SERVICE, AND IN ACCORDANCE WITH THE UTILITY OWNER'S REQUIREMENTS. MAKE CONNECTIONS ON WEEKENDS, AT NIGHT, AND ON HOLIDAYS IF NECESSARY.
10. ALL UTILITY MATERIALS SHALL BE APPROVED PRIOR TO DELIVERY TO THE PROJECT. SEE 1500-7, " SUBMITTALS AND RECORDS" IN SECTION 1500 OF THE STANDARD SPECIFICATIONS.
11. NO WATER WORK SHALL BE COVERED UNTIL INSPECTED BY AN NCDOT INSPECTOR OR THE OWNER'S 3RD PARTY INSPECTOR. ALL MEANINGFUL WORK SHALL BE WITNESSED BY AN INSPECTOR AND DOCUMENTED AS TO PROPER INSTALLATION.
12. THE CONTRACTOR SHALL COLLECT GPS DATA SHOWING THE AS BUILT LOCATIONS OF NEW FEATURES INCLUDING COUPLINGS, BENDS, ETC.

PROJECT SPECIFIC NOTES:

1. PROPOSED WATER LINE FROM -WL- LINE STATION 00+00 TO -WL- LINE STATION 05+84 SHALL BE 6-INCH C900 DR18 PVC PIPE WITH BELL RESTRAINT HARNESSSES. ALL JOINTS SHALL BE FULLY RESTRAINED.
2. THE PLANS CALL FOR ALL PIPES TO BE OPEN CUT. SHOULD THE CONTRACTOR CHOOSE TO INSTALL VIA TRENCHLESS INSTALLATION, CONTRACTOR'S ATTENTION IS DIRECTED TO SECTIONS 102, 107, AND 1550 OF THE STANDARD SPECIFICATIONS. IT IS CONTRACTOR'S RESPONSIBILITY TO HAVE BORE DESIGNED AND SEALED BY A LICENSED NORTH CAROLINA PROFESSIONAL ENGINEER. NO DAMAGE IS ALLOWED TO RIVER, WETLANDS, OR BUFFER ZONES.
3. CONTRACTOR SHALL NOT MAKE CONNECTION TO EXISTING WATER MAIN UNTIL NEW WATER MAIN HAS BEEN SUCCESSFULLY TESTED AND DISINFECTED. THE WATERLINE BEING RELOCATED IS A DEAD END LINE THAT WILL RESULT IN A SERVICE INTERRUPTION DURING THE CHANGEOVER. CONTRACTOR SHALL MINIMIZE THE TIME SERVICE IS UNAVAILABLE TO THE GREATEST EXTENT PRACTICABLE.

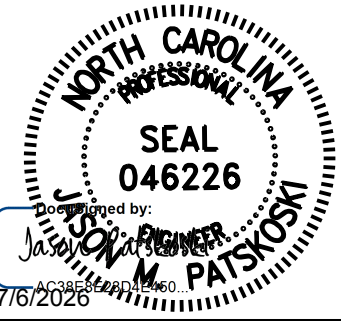
LIST OF STANDARD DRAWINGS

1515.01 WATER METER

HN-0033

UC-3

UTILITY CONSTRUCTION
PLANS ONLY



DESIGNED BY: EW

DRAWN BY: EW

CHECKED BY: JP

APPROVED BY:

REVISED: