


5/14/99
9/3/2021
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UTILITY CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
	UC-P3
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

GENERAL NOTES:

1. THE PROPOSED UTILITY CONSTRUCTION SHALL MEET THE MORE CONSERVATIVE REQUIREMENTS OF THE SOUTHEAST BRUNSWICK SANITARY DISTRICT "STANDARD SPECIFICATIONS AND DETAILS" DATED JUNE 2008, THE NCDOT 2018 "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES", OR THE NCDOT PUMP STATION SPECIAL PROVISIONS.
2. THE EXISTING UTILITIES BELONG TO SOUTHEAST BRUNSWICK SANITARY DISTRICT. THE DISTRICT'S CONTACT PERSON IS BRYAN MCCABE, AND HE CAN BE CONTACTED BY PHONE AT 910-471-1057.
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. ALL SEWER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT QUALITY, DIVISION OF WATER RESOURCES, WATER QUALITY SECTION. PERFORM ALL WORK IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODES.
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. 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.

6. 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.
7. 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.
8. 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.
9. ALL UTILITY & PUMP STATION MATERIALS SHALL BE APPROVED PRIOR TO DELIVERY TO THE PROJECT. SEE 1500-7, " SUBMITTALS AND RECORDS" IN SECTION 1500 OF THE STANDARD SPECIFICATIONS.

PROJECT SPECIFIC NOTES:

1. CONTRACTOR SHALL COORDINATE CLOSELY WITH NCDOT AND UTILITY OWNERS DURING INSTALLATION OF PUMP STATION & DEMOLITION OF EXISTING PUMP STATION FOR ANY NECESSARY SHUT DOWNS OR BY-PASS PUMPING. BY-PASS PUMPING IS THE CONTRACTOR'S RESPONSIBILITY.
2. NEW PUMP STATION SHALL BE IN SERVICE PRIOR TO DEMOLITION OF EXISTING PUMP STATION.
3. PUMPS, BASES, GUIDE RAILS, VALVES, AND ALL OTHER RELATED EQUIPMENT SHALL BE DELIVERED TO SOUTHEAST BRUNSWICK SANITARY DISTRICT WITH MINIMAL DAMAGE. COORDINATE DELIVERY WITH SOUTHEAST BRUNSWICK SANITARY DISTRICT. ITEMS THAT SOUTHEAST BRUNSWICK SANITARY DISTRICT DOES NOT WANT TO KEEP, SHALL BE DISPOSED OF BY THE CONTRACTOR.
4. ALL ELECTRICAL AND CONTROL EQUIPMENT SHALL BE DELIVERED TO SOUTHEAST BRUNSWICK SANITARY DISTRICT WITH MINIMAL DAMAGE. CONTRACTOR TO COORDINATE REMOVAL OF ELECTRICAL EQUIPMENT AND ELECTRIC SERVICE WITH THE POWER COMPANY.
5. SEWER PUMP STATION PLANS DESIGNED AND DRAWN AROUND THE FLYGT NP3153 HT PUMPS. CONTRACTOR IS RESPONSIBLE FOR ANY DESIGN CHANGES TO WET WELL, PUMP BASE PADS, PIPING, AND ANY OTHER RELATED PUMP STATION COMPONENTS IF CONTRACTOR CHOOSES TO USE AN APPROVED EQUAL.

UTILITY CONSTRUCTION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED