

5/14/15

PROJECT REFERENCE NO. B-5142	SHEET NO. UC-3
DESIGNED BY: MOS	
DRAWN BY: MOS	
CHECKED BY: RWH	
APPROVED BY: RWH	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

GENERAL NOTES:

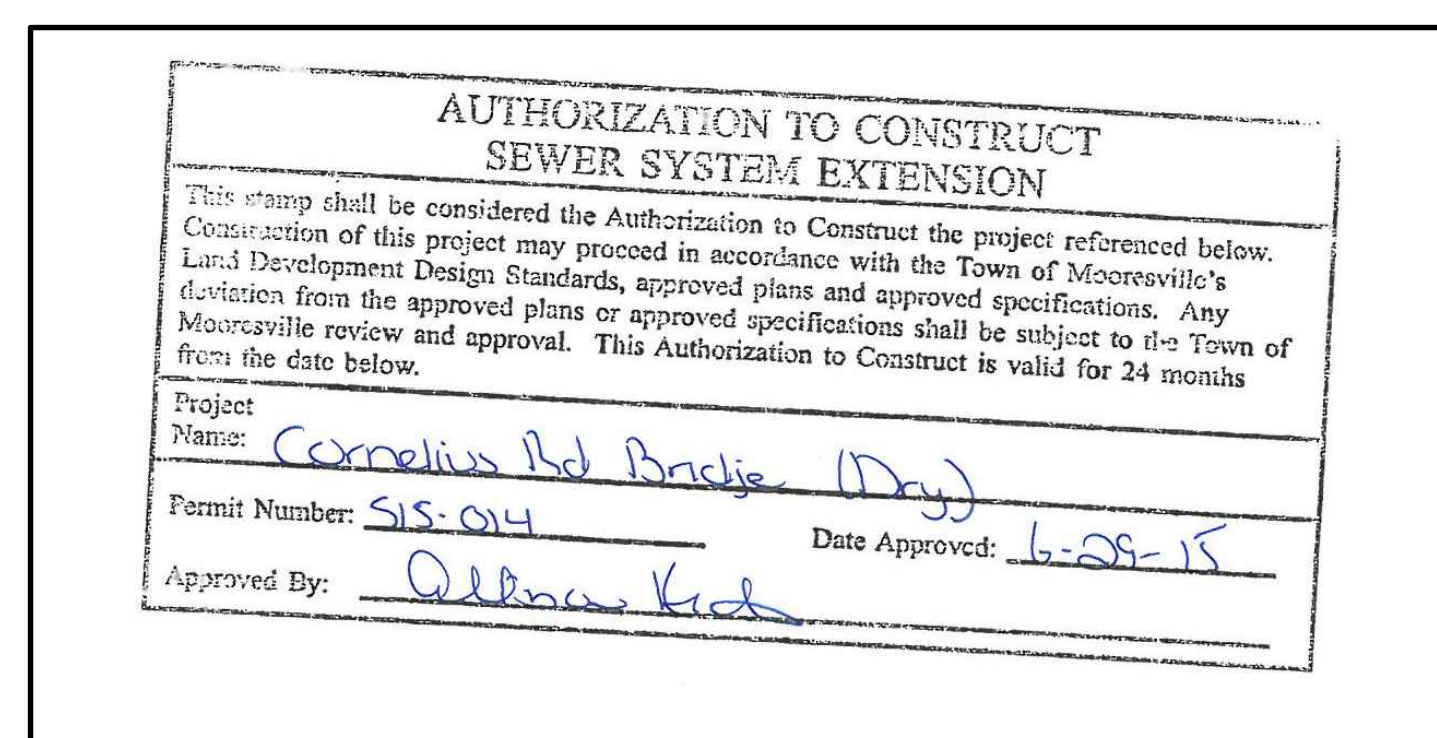
1. THE PROPOSED UTILITY CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE NC DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES" DATED JANUARY 2012.
2. THE EXISTING UTILITIES BELONG TO THE TOWN OF MOORESVILLE.
3. ALL MATERIALS, EQUIPMENT, LABOR, AND WORKMANSHIP ASSOCIATED WITH THE WATER LINES AND SEWER LINES SHALL BE IN ACCORDANCE WITH AND SUBJECT TO THE TOWN OF MOORESVILLE'S LAND DEVELOPMENT DESIGN STANDARDS, THE NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES, DIVISION OF WATER RESOURCES, PUBLIC WATER SUPPLY SECTION AND WATER QUALITY SECTION, THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES" AND THE NORTH CAROLINA ADMINISTRATIVE CODE FOR WASTE WATER COLLECTION AND WATER DISTRIBUTION SYSTEMS. IN THE EVENT OF CONFLICT BETWEEN THESE SPECIFICATIONS, THE MORE RESTRICTIVE REQUIREMENTS SHALL APPLY.
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. THE PROPOSED WATER AND SEWER LINES WILL NOT CONNECT TO EXISTING LINES. THEY WILL BE TESTED IN ACCORDANCE WITH SECTION 1510-3(SP) FOR WATER LINES AND SECTION 1520-3(SP) FOR SEWER FORCE MAIN.
8. 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.

PROJECT SPECIFIC NOTES:

1. PROPOSED WATER LINE FROM -L- LINE STATION 20+76.80 TO -L- LINE STATION 23+35.13 SHALL BE D.I.R.J. (DUCTILE IRON RESTRAINED JOINT) PIPE AND IS INCLUDED IN THE STRUCTURAL UTILITY PLANS
2. PROPOSED FORCE MAIN FROM -L- LINE STATION 20+76.80 TO -L- LINE STATION 23+35.13 SHALL BE D.I.R.J. (DUCTILE IRON RESTRAINED JOINT) PIPE AND IS INCLUDED IN THE STRUCTURAL UTILITY PLANS

UTILITY CONSTRUCTION



AUTHORIZATION TO CONSTRUCT WATER SYSTEM EXTENSION

This stamp shall be considered the Authorization to Construct the project referenced below. Construction of this project may proceed in accordance with the Town of Moore'sville's Land Development Design Standards and the Approved Plans. Any deviation from the Approved Plans of Moore'sville review and approval. This Authorization to Construct is valid for 24 months from the date below.

Application for Water System Extension
 To Be Included on Summary Sheet of Drawings (Dry)
 Name: Cornelius Rd Serial Number: 15015 Date Approved: 6-29-15

Name of Project: Replace Bridge No. 57 on SR 1302 Over Cornelius Creek - Water and Sewer Utilities

One copy of Engineering Calculations, sealed by a North Carolina Professional Engineer, have been submitted
 With this Application Under Separate Cover N/A. The water line will not be connected to the existing water system at this time. The water line size was determined from the Town of Moore'sville Water and Sewer Master Plan

Is this application a modification or revision to a previously permitted project? Yes No

Are there any portions of the proposed construction that do not comply with the Town of Moore'sville Land Development Design Standards? Yes No
 If yes, please explain:

Are there any portions of the proposed construction that do not comply with 15A NCAC subchapter 18C? Yes No
 If yes, please explain:

Summary of water main extension length and material:		
Diameter	Material	Length
12-inch	RJDIP	1,321

Certification of Party Responsible for Construction:
 I, D. Erskine Smith, Jr., attest that this application has been reviewed by me and is accurate and complete to the best of my knowledge. I understand that a permit may be issued based on this application, and I will be responsible for compliance with the terms and conditions of this permit. I further understand that, prior to Final Approval of the Water System Extension, the constructed work must be certified by a North Carolina Professional Engineer. I will so notify the Town if the certifying engineer will not be the design engineer.
 Print Name: N. ERSKINE SMITH, JR. Date: 6/25/15
 Signature: [Signature]

