

# CITY OF CONCORD CONCORD, NORTH CAROLINA

## 2nd STREET SIDEWALK TRANSPORTATION FUND ACCOUNT #8600-5585000

### CONSTRUCTION SEQUENCE

1. CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS HAVE BEEN RECEIVED AND THAT THOSE REQUIRED TO BE DISPLAYED ON-SITE ARE AVAILABLE.
2. CONTRACTOR SHALL HOLD PRE-CONSTRUCTION MEETING AT LEAST 48 HOURS BEFORE THE ACTUAL START OF CONSTRUCTION.
3. CONTRACTOR SHALL CONTACT CABARRUS ONE CALL AND ALL UTILITIES HAVING BURIED UTILITIES AT LEAST 72 HOURS PRIOR TO DIGGING OR AS DIRECTED AT THE PRE-CONSTRUCTION MEETING.
4. CONTRACTOR SHALL MAINTAIN TRAFFIC AND SAFETY CONTROL MEASURES AT ALL TIMES ON THE PROJECT.
5. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCES (IF ANY) AT EACH POINT OF ACCESS TO STORAGE AND CONSTRUCTION AREAS.
6. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH PLANS AND BEFORE STARTING WORK.
7. CONTRACTOR SHALL CLEAR RIGHT-OF-WAY IF NECESSARY.
8. STOCKPILE RIP-RAP ON SITE AND INSTALL ALL OTHER EROSION CONTROL MEASURES WHERE THE WORK IS NOT OCCUR FOR SOME TIME. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE TRANSPORTATION DIRECTOR OR HIS DESIGNATED REPRESENTATIVE OR UPON RECOMMENDATION OF NC DENR PERSONNEL AS CONDITIONS WARRANT.
9. IN AREAS WHERE IT IS NOT FEASIBLE TO INSTALL EROSION CONTROL DEVICES, ALL DISTURBED AREAS MUST BE SEEDED AND MULCHED BY THE CONTRACTOR WITHIN THREE DAYS OF INITIAL DISTURBANCE. TEMPORARY SEEDING SHALL BE REQUIRED ON ALL OTHER AREAS TO BE DISTURBED FOR A PERIOD OF 10 DAYS OR LONGER.
10. UPON COMPLETION OF THE INSTALLATION AND WITH APPROVAL OF NC DENR-DNR, ALL EROSION CONTROL DEVICES EXCEPT CHECK/SREAM BANK STABILIZATION SHALL BE REMOVED AND DISPOSED OF IN AN APPROPRIATE MANNER. SEEDING SHALL BE SEEDING AT EARLIEST POSSIBLE DATE AFTER INSTALLATION OF PIPE, STRUCTURE, OR ACCESS.
11. ONCE GROUND COVER IS FIRMLY ESTABLISHED, ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITH THE APPROVAL OF NC DENR-DNR.
12. CONTRACTOR SHALL COORDINATE ALL WATER SYSTEM BLOW-OUTS AND TESTING WITH THE CITY ENGINEERING DEPARTMENT. CONSTRUCTION SHALL BE STOPPED IMMEDIATELY IN THE EVENT OF ANY WATER MAIN BREAK. RESPONSE AREA FIRE DEPARTMENT IF EXISTING SYSTEM VALVES NEED TO BE SHUT OFF IN THE COURSE OF THE WORK.
13. CONTRACTOR SHALL COORDINATE SPECIAL CONDITIONS FOR JOB SEQUENCE AND OTHER DIRECTIONS, IF ANY.

### GENERAL NOTES

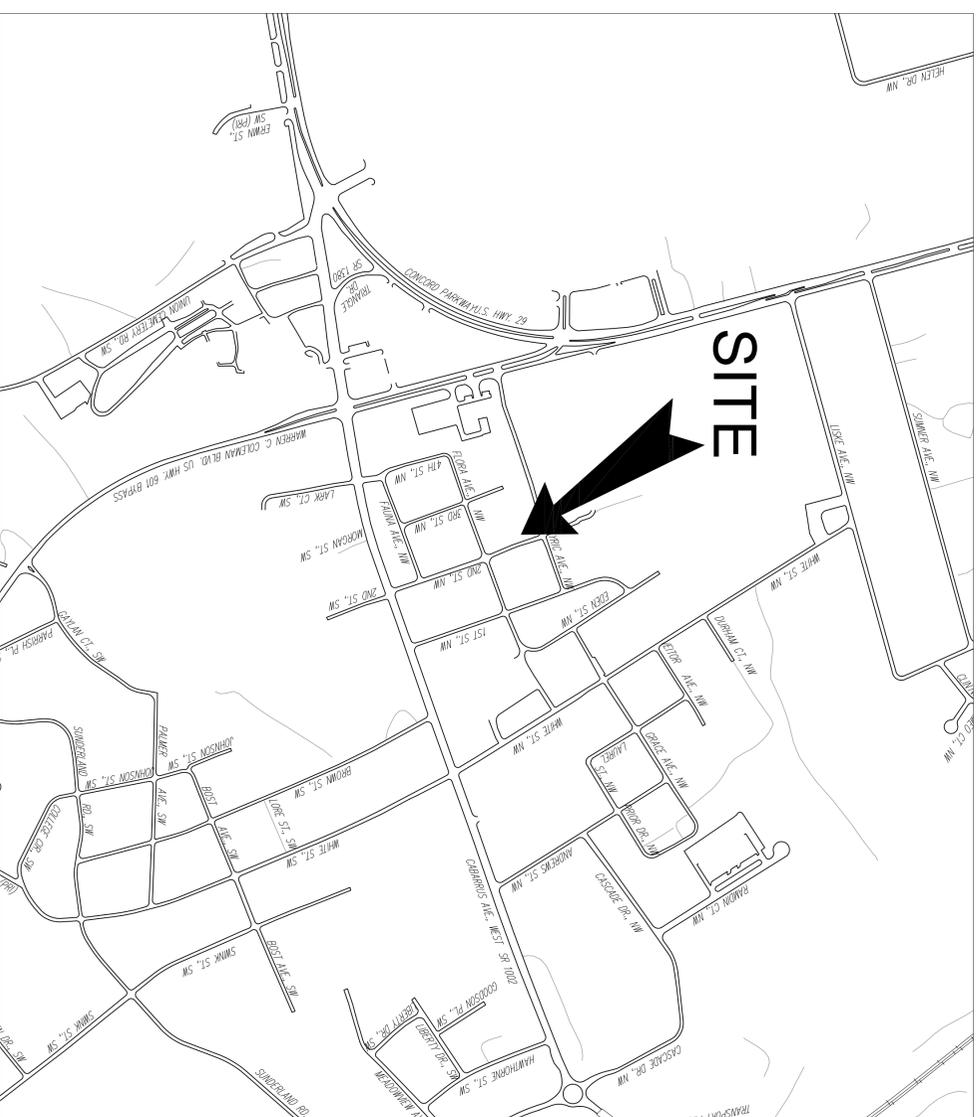
1. ALL MATERIALS, EQUIPMENT, LABOR, AND WORKMANSHIP IS TO BE IN ACCORDANCE WITH AND SUBJECT TO THE WATER AND SEWER AUTHORITY OF CABARRUS COUNTY'S STANDARD SPECIFICATIONS. THE CITY OF CONCORD'S STANDARD SPECIFICATIONS SHALL BE USED UNLESS OTHERWISE SPECIFIED. THE CITY OF CONCORD'S STANDARD DRAWINGS, IN THE EVENT OF CONFLICT BETWEEN THE WATER AND SEWER AUTHORITY OF CABARRUS COUNTY'S STANDARD SPECIFICATION, THE CITY OF CONCORD'S ORDINANCES, POLICES, AND STANDARD SPECIFICATIONS SHALL BE USED UNLESS OTHERWISE SPECIFIED. THE CITY OF CONCORD'S STANDARD SPECIFICATIONS AND NCOT STANDARD DRAWINGS, THE MORE RESTRICTIVE REQUIREMENTS SHALL APPLY.
2. ALL SEGMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE LATEST STANDARDS OF THE N.C. SEDIMENTATION POLLUTION CONTROL ACT AND APPLICABLE LOCAL AND FEDERAL REQUIREMENTS.
3. CONTRACTOR SHALL NOTIFY THE TRANSPORTATION DIRECTOR OR HIS DESIGNATED REPRESENTATIVE AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK.
4. INDIVIDUAL WATER, GAS, SEWER, TELEPHONE, AND CABLE SERVICES MAY OR MAY NOT BE SHOWN ON THE PLANS. CONTRACTOR TO CONTACT APPROPRIATE AGENCY FOR FIELD LOCATIONS.
5. CITY OF CONCORD ELECTRIC, WATER, AND SEWER DEPARTMENT PERSONNEL WILL ASSIST THE CONTRACTOR IN LOCATING ALL CITY OF CONCORD UTILITY SERVICES AND LINES.
6. IF MAILBOX PULL-OFF AREAS ARE DISTURBED, CRUSHED STONE STABILIZER SHALL BE PLACED WITH SUFFICIENT LENGTH TO ACCOMMODATE VEHICULAR TRAFFIC. THESE AREAS SHALL BE MAINTAINED FOR ONE-YEAR MAINTENANCE PERIOD. THE COST OF THESE ITEMS SHALL BE INCLUDED IN THE COST OF LIVING PIPE.
7. THIS PROJECT IS NOT SUBJECT TO 100 YEAR FLOOD.
8. FIRE HYDRANT EXTENSIONS, IF NEEDED, SHALL BE INCLUDED IN THE COST OF THE HYDRANT INSTALLATION.
9. GATE OR BUTTERFLY VALVES, BLOW-OUTS, AND FIRE HYDRANTS MAY BE FIELD ADJUSTED 50 FEET IN EITHER DIRECTION WITH THE PERMISSION OF THE ENGINEERING AND WATER RESOURCES DEPARTMENTS.

### RIGHT-OF-WAY NOTES

1. RIGHT-OF-WAY LINES AND PROPERTY LINES ARE SHOWN ON THE DESIGN DRAWINGS AND ARE FOR REFERENCE ONLY. FOR EXACT LOCATIONS REFER TO THE SURVEY PLANS BY THE CITY OF CONCORD'S CONSULTING REGISTERED LAND SURVEYOR OR BY THE CITY SURVEYOR.
2. ALL CONSTRUCTION AND GRADING TO REMAIN WITHIN THE EXISTING RIGHT OF WAY LIMITS. IF FIELD CONDITIONS REQUIRE CONSTRUCTION TO EXCEED THE EXISTING RIGHT OF WAY LIMITS, THE CONTRACTOR SHALL OBTAIN TRANSPORTATION DEPARTMENT PRIOR TO COMPLETING WORK.

### TRAFFIC CONTROL

1. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR WORK ZONE TRAFFIC SAFETY AND CONTROL.
2. ALL WORK ZONE TRAFFIC CONTROL DEVICES AND OPERATIONS USED ON STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY OR INCIDENT MANAGEMENT SHALL CONFORM TO THE APPLICABLE SPECIFICATIONS IN THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD).
3. ALL TRAFFIC/SAFETY CONTROL DEVICES SHALL BE IN GOOD REPAIR AND SHALL BE POSITIONED AT ALL TIMES IN THE APPROPRIATE LOCATIONS FOR THE WORK OPERATION. THE CONTRACTOR SHALL CAREFULLY MONITOR CONDITIONS SUCH AS LIGHT WEATHER, TRAFFIC VOLUME, ETC. TO ENSURE THAT ALL TRAFFIC/SAFETY CONTROL MEASURES ARE OPERATING EFFECTIVELY.
4. THE CONTRACTOR SHALL PREPARE A PROPOSAL ON THE TRAFFIC CONTROL OPERATIONS AND PRESENT THEM TO THE CITY OF CONCORD'S TRANSPORTATION DEPARTMENT @ 920-5362 AT LEAST 48 HOURS BEFORE BEGINNING WORK.



VICINITY MAP  
SCALE: 1" = 500'

### LEGEND

|  |  |
|--|--|
|  | PROPOSED SEWER LINE, MANHOLE & CLEAN-OUT     |
|  | PROPOSED WATER LINE                          |
|  | PROPOSED FIRE HYDRANT                        |
|  | PROPOSED WATER VALVE                         |
|  | PROPOSED BLOW-OFF                            |
|  | SEDIMENT FENCING                             |
|  | DA-GLO ORANGE PERSONNEL FENCING              |
|  | PROPOSED ENCASEMENT                          |
|  | EXISTING SEWER AND MANHOLE                   |
|  | EXISTING SEWER FORCE MAIN                    |
|  | EXISTING WATER LINE                          |
|  | EXISTING GAS LINE                            |
|  | EXISTING TELEPHONE (OVERHEAD OR UNDERGROUND) |
|  | EXISTING ELECTRIC (OVERHEAD OR UNDERGROUND)  |
|  | PROPERTY LINE AND IRON PIN                   |
|  | TEMPORARY CONSTRUCTION EASEMENT              |
|  | RIGHT OF WAY/PERMANENT EASEMENT              |
|  | WATERWAY/DITCH LINE                          |
|  | EXISTING BARBED WIRE FENCE                   |
|  | EXISTING WOODEN WIRE FENCE                   |
|  | EXISTING CHAIN LINK FENCE                    |
|  | TREE/WOODS LINE                              |
|  | EXISTING FIRE HYDRANT                        |
|  | EXISTING WATER VALVE                         |
|  | EXISTING WATER METER                         |
|  | EXISTING WELL                                |
|  | EXISTING TELEPHONE/POWER RISER               |
|  | EXISTING LIGHT POLE                          |
|  | EXISTING POWER POLE/GUY WIRE                 |
|  | EXISTING STREET OR LOCATION SIGN             |
|  | EXISTING CONCRETE R/W MONUMENT               |
|  | BENCHMARK/TEMPORARY BENCHMARK                |
|  | EXISTING RCP OR CWP                          |
|  | EXISTING MAILBOX                             |

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**NOT FOR  
CONSTRUCTION  
FOR QUOTE  
PURPOSES  
ONLY**  
Engineer's Seal

PREPARED BY  
TRANSPORTATION  
DEPARTMENT  
CITY OF CONCORD  
P.O. BOX 308  
CONCORD N.C. 28026  
(704) 920-5362



| REV. # | DATE | DESCRIPTION | BY |
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