

NORTH CAROLINA
GUILFORD COUNTY

UTILITY AGREEMENT

DATE: 5/7/2014

NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION

Project: P-5204

AND

WBS Elements: 52400.3.STR01T4

CITY OF GREENSBORO

THIS AGREEMENT is made and entered into on the last date executed below, by and between the North Carolina Department of Transportation, an agency of the State of North Carolina, hereinafter referred to as the "Department" and the City of Greensboro, hereinafter referred to as the "Municipality";

WITNESSETH:

WHEREAS, the Department has prepared and adopted plans to make certain street and highway improvements under Project P-5204, in Guilford County, said plans consists of SR 2819 (McLeansville Road) grade separation over NS/NCRR Railroad from SR 2826 to north of SR 2746; Guilford County; said project having a right-of-way width as shown on the project plans on file with the Department's office in Raleigh, North Carolina; and,

WHEREAS, the parties hereto wish to enter into an agreement for certain utility work to be performed by the Department's construction contractor with full reimbursement by the Municipality for the costs thereof as hereinafter set out.

NOW, THEREFORE, it is agreed as follows:

1. The Department shall place provisions in the construction contract for Project P--5204 Guilford County, for the contractor to adjust and relocate water lines. Said work shall be accomplished in accordance with project special provisions attached hereto as Exhibit "A", cost estimate attached hereto as Exhibit "B" and the plan sheets attached hereto as Exhibit "C".
2. The Municipality shall be responsible for water lines cost as shown on the attached Exhibit "C". The estimated cost to the Municipality is \$416,000.00 as shown on the attached Exhibit "B". It is understood by both parties that this is an estimated cost and is subject to change. The Municipality shall reimburse the Department for said costs as follows:

- A. Upon completion of the highway work, the Department shall submit an itemized invoice to the Municipality for cost incurred. Billing will be based upon the actual bid prices and actual quantities used.
 - B. Reimbursement shall be made by the Municipality in one final payment within sixty (60) days of said invoice.
 - C. If the Municipality does not pay said invoice within sixty (60) days of the date of the invoice, the Department shall charge interest on any unpaid balance at a variable rate of the prime plus (1%) in accordance with G.S. 136-27.3.
 - D. Said interest rate shall be set upon final execution of the Agreement by the Department. The Municipality will be notified of the set interest rate by the Department's approval letter upon receipt of the fully executed agreement.
 - E. Any cost incurred due to additional utility work requested by the Municipality after award of the construction contract, shall be solely the responsibility of the Municipality. The Municipality shall reimburse the Department 100% of the additional utility cost.
3. In the event the Municipality fails for any reason to pay the Department in accordance with the provisions for payment hereinabove provided, North Carolina General Statute 136-41.3 authorizes the Department to withhold so much of the Municipality's share of funds allocated to said Municipality by North Carolina General Statute, Section 136-41.1, until such time as the Department has received payment in full.
4. Upon the satisfactory completion of the relocations and adjustments of the utility lines covered under this Agreement, the Municipality shall assume normal maintenance operations to the said utility lines. Upon completion of the construction of the highway project, the Municipality shall release the Department from any and all claims for damages in connection with adjustments made to its utility lines; and, further, the Municipality shall release the Department of any future responsibility for the cost of maintenance to said utility lines. Said releases shall be deemed to be given by the Municipality upon completion of construction of the project and its acceptance by the Department from its contractor unless the Municipality notifies the Department, in writing, to the contrary prior to the Department's acceptance of the project.
5. It is further agreed that the following provisions shall apply regarding the utilities covered in this Agreement.
- A. The Municipality obligates itself to service and to maintain its facilities to be retained and installed over and along the highway within the Department's right-of-way limits in

accordance with the mandate of the North Carolina General Statutes and such other laws, rules, and regulations as have been or may be validly enacted or adopted, now or hereafter.

- B. If at any time the Department shall require the removal of or changes in the location of the encroaching facilities which are being relocated at the Municipality's expense, the Municipality binds itself, its successors and assigns, to promptly remove or alter said facilities, in order to conform to the said requirement (if applicable per G.S. 136-27.1), without any cost to the Department.
6. Each of the parties covenants that if it enters into any subcontracts in order to perform any of its obligations under this contract, it shall require that the contractors and their subcontractors comply with the requirements of NC Gen. Stat. Article 2 of Chapter 64. In this E-Verify Compliance section, the words contractors, subcontractors, and comply shall have the meanings intended by N.C. Gen. Stat. § 160A-20.1.
7. By Executive Order 24, issued by Governor Perdue, and N.C. G.S. § 133-32, it is unlawful for any vendor or contractor (i.e. architect, bidder, contractor, construction manager, design professional, engineer, landlord, offeror, seller, subcontractor, supplier, or vendor), to make gifts or to give favors to any State employee of the Governor's Cabinet Agencies (i.e., Administration, Commerce, Correction, Crime Control and Public Safety, Cultural Resources, Environment and Natural Resources, Health and Human Services, Juvenile Justice and Delinquency Prevention, Revenue, Transportation, and the Office of the Governor).

IN WITNESS WHEREOF, this Agreement has been executed, in duplicate, the day and year heretofore set out, on the part of the Department and the Municipality by authority duly given.

L.S. ATTEST: CITY OF GREENSBORO
BY: _____ BY: _____
TITLE: _____ TITLE: _____
DATE: _____

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

Approved by _____ of the local governing body of the City of Greensboro as attested to by the signature of Clerk of said governing body on _____ (Date)

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

(SEAL)

(FINANCE OFFICER)

Federal Tax Identification Number

Remittance Address:

City of Greensboro

DEPARTMENT OF TRANSPORTATION

BY: _____
(CHIEF ENGINEER)

DATE: _____

APPROVED BY BOARD OF TRANSPORTATION ITEM O: _____ (Date)

PROJECT SPECIAL PROVISIONS
Utility Construction

<p>DAVIS • MARTIN • POWELL ENGINEERS & SURVEYORS T: 336-886-4821 F: 336-886-4458 License: F-0245 6415 Old Plank Road, High Point, NC 27265 www.dmp-inc.com</p> 
<p>Exhibit A draft Project Special Provisions</p>

Revise the 2012 Standard Specifications as follows:

Page 10-58, Sub-article 1036-1 General

Add the following sentence:

All materials in contact with potable water shall be in conformance with Section 1417 of the Safe Drinking Water Act.

Page 15-1, Sub-article 1500-2 Cooperation with the Utility Owner, paragraph 2:

Add the following sentences:

The utility owner is the City of Greensboro. For work involving Greensboro's facilities, the Contractor shall contact the City of Greensboro Service Center at (336) 373-2033, the City of Greensboro Water Resources Department Administration at (336) 373-2055, and the City of Greensboro Water and Sewer Inspections Department at (336) 373-2377.

A representative from the City of Greensboro shall witness all tests performed on their water and sewer facilities. Test results shall be provided to the City of Greensboro for any tests involving their facilities.

Page 15-2, Sub-article 1500-9 Placing Pipelines into Service

Add the following sentence:

Obtain approval from the NCDENR-Public Water Supply Section prior to placing a new water line into service. Use backflow prevention assemblies for temporary connections to isolate new water lines from existing water line.

Page 15-6, Sub-article 1510-3 (B), Testing and Sterilization

Change the allowable leakage formula to:

$$W = LD\sqrt{P} \div 148,000$$

PROJECT SPECIAL PROVISIONS

Utility Construction

Page 15-6, Sub-article 1510-3 (B), Testing and Sterilization, sixth paragraph:

Replace the paragraph with the following:

Sterilize water lines in accordance with Section 1003 of The Rules Governing Public Water supply and AWWA C651 Section 4.4.3, the Continuous Feed Method. Provide a chlorine solution with between 50 parts per million and 100 parts per million in the initial feed. If the chlorine level drops below 10 parts per million during a 24 hour period, then flush, refill with fresh chlorine solution, and repeat for 24 hours. Provide certified bacteriological and contaminant test results from a state-approved or state-certified laboratory. Operate all valves and controls to assure thorough sterilization.

Page 15-6, Sub-article 1510-3 (B), Testing and Sterilization, seventh paragraph:

Delete the words “may be performed concurrently or consecutively.” and replace with “shall be performed consecutively.”

Page 15-7, sub-article 1515-2 Materials,

Replace paragraph beginning “Double check valves...” with the following:

Double Check valves (DCV) and Reduced Pressure Zone principal (RPZ) backflow prevention assemblies shall be listed on the University of Southern California Foundation for Cross-Connection Control and Hydraulic Research list of approved backflow devices.

Page 15-11, Sub-article 1520-3(A)(2) Testing, line 5,

Replace the second paragraph with the following:

Test all 24" and smaller gravity sewer lines for leakage using infiltration, exfiltration, or air test. Perform visual inspection on gravity sewer lines larger than 24". Perform line and grade testing and deflection testing on all gravity sewer lines.

N.C. Department of Transportation
McLeansville Road Grade Separation Over
NS/NCRR Railroad from SR 2826 to North of SR 2746
Guilford County
NC DOT Project P-5204

Exhibit B
Budget Estimate

Pay Item List for Utility Construction
Based on Utility Agreement Plans - 4/16/2014

Type	Item Number	Section	Pay Item Description	TOTAL	Unit of Meas.
D	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		226 TON
D	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE		1,321 SY
P	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR		30 TON
U	5325800000-E	1510	8" WATER LINE		158 LF
U	5326200000-E	1510	12" WATER LINE		2,036 LF
U	5326600000-E	1510	16" WATER LINE		1,609 LF
U	5546000000-E	1515	8" VALVE		1 EA
U	5558000000-E	1515	12" VALVE		3 EA
U	5558600000-E	1515	16" VALVE		5 EA
U	5648000000-N	1515	RELOCATE WATER METER		3 EA
U	5666000000-E	1515	FIRE HYDRANT		8 EA
U	5672000000-N	1515	RELOCATE FIRE HYDRANT		1 EA
U	5836000000-E	1540	24" ENCASEMENT PIPE		460 LF

Budget Estimate \$ 416,000.00

All Costs at City of Greensboro expense

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS

PROJECT REFERENCE NO. _____ SHEET NO. _____
P-5204 UG-1A

Exhibit C
Agreement Plans

PROPOSED WATER SYMBOLS

- Water Line (Sized as Shown) -----
- 11 1/4 Degree Bend -----
- 22 1/2 Degree Bend -----
- 45 Degree Bend -----
- 90 Degree Bend -----
- Plug -----
- Tee -----
- Cross -----
- Reducer -----
- Gate Valve -----
- Butterfly Valve -----
- Tapping Valve -----
- Line Stop -----
- Line Stop with Bypass -----
- Blow Off -----
- Fire Hydrant -----
- Relocate Fire Hydrant -----
- Remove Fire Hydrant -----
- Water Meter -----
- Relocate Water Meter -----
- Remove Water Meter -----
- Water Pump Station -----
- RPZ Backflow Preventer -----
- DCV Backflow Preventer -----
- Relocate RPZ Backflow Preventer -----
- Relocate DCV Backflow Preventer -----

PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

- Power Pole -----
- Telephone Pole -----
- Joint Use Pole -----
- Telephone Pedestal -----
- Utility Line by Others (Type as Shown) -----
- Trenchless Installation -----
- Encasement by Open Cut -----
- Encasement -----

EXISTING UTILITIES SYMBOLS

- Power Pole -----
- Telephone Pole -----
- Joint Use Pole -----
- Utility Pole -----
- Utility Pole with Base -----
- H-Frame Pole -----
- Power Transmission Line Tower -----
- Water Manhole -----
- Power Manhole -----
- Telephone Manhole -----
- Sanitary Sewer Manhole -----
- Hand Hole for Cable -----
- Power Transformer -----
- Telephone Pedestal -----
- CATV Pedestal -----
- Gas Valve -----
- Gas Meter -----
- Located Miscellaneous Utility Object -----
- Abandoned According to Utility Records -----
- End of Information -----

- Thrust Block -----
- Air Release Valve -----
- Utility Vault -----
- Concrete Pier -----
- Steel Pier -----
- Plan Note -----
- Pay Item Note -----

NOTE
PAY ITEM

- * Underground Power Line -----
- * Underground Telephone Cable -----
- * Underground Telephone Conduit -----
- * Underground Fiber Optics Telephone Cable -----
- * Underground Fiber Optics TV Cable -----
- * Underground Gas Pipeline -----
- * Aboveground Gas Pipeline -----
- * Underground Water Line -----
- * Aboveground Water Line -----
- * Underground Gravity Sanitary Sewer Line -----
- * Aboveground Gravity Sanitary Sewer Line -----
- * Underground SS Forced Main Line -----
- * Underground Unknown Utility Line -----
- * SUE Test Hole -----
- * Water Meter -----
- * Water Valve -----
- * Fire Hydrant -----
- * Sanitary Sewer Cleanout -----

*For Existing Utilities
Utility Line Drawn from Record (Type as Shown)
Designated Utility Line (Type as Shown)

PROPOSED SEWER SYMBOLS

- Gravity Sewer Line (Sized as Shown) -----
- Force Main Sewer Line (Sized as Shown) -----
- Manhole (Sized per Note) -----
- Sewer Pump Station -----

SYSTEME
CON

NO. 21/202

UTILITY CONSTRUCTION

GENERAL NOTES:

1. THE PROPOSED UTILITY CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE NC DEPARTMENT OF TRANSPORTATIONS "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES" DATED JANUARY 2012.
2. THE EXISTING WATER AND SEWER UTILITIES BELONG TO THE CITY OF GREENSBORO.
3. ALL WATER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES, DIVISION OF ENVIRONMENTAL HEALTH, ALL SEWER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES, DIVISION OF WATER QUALITY. 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 OWNERS 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.

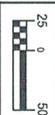
PROJECT SPECIFIC NOTES:

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 OWNERS REQUIREMENTS. MAKE CONNECTIONS ON WEEKENDS, AT NIGHT, AND ON HOLIDAYS IF NECESSARY.
9. 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.

LIST OF STANDARD DRAWINGS

- 1515.01 WATER METER
- 1515.02 FIRE HYDRANT
- 1520.01 SEWER CLEAN OUT
- 1525.06 PRECAST CONCRETE SANITARY SEWER MANHOLE WITH CAST-IN-PLACE BOTTOM

Exhibit C
Agreement Plans



PROJECT REFERENCE NO.	P-2014	SHEET NO.	UC-2
DESIGNED BY:	DMP		
CHECKED BY:	DMP		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SECTION		PLANS ONLY	
1000 JEFFERSON ST. SUITE 1000		GREENSBORO, NC 27401	
TEL: (336) 361-1111		FAX: (336) 361-1111	

*****SYSTEM*****
*****REVISION*****

UTILITY CONSTRUCTION AND RELATED
ENGINEERING & SURVEYING
DAVIS • MARTIN • POWELL
ENGINEERS & SURVEYORS
1000 JEFFERSON ST. SUITE 1000
GREENSBORO, NC 27401

*****SYTIME*****
 *****LOCATION*****
 *****USERNAME*****

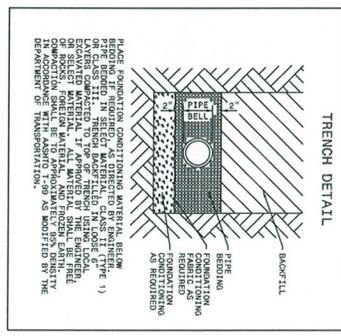
PROJECT REFERENCE NO. SHEET NO.
 25 0 50 UC-3

DESIGNED BY: DMP
 DRAWN BY: DMP
 CHECKED BY: DMP
 APPROVED BY:
 REVISED:
 NORTH CAROLINA
 DEPARTMENT OF
 TRANSPORTATION
 UTILITIES ENGINEERING SEC.
 UTILITY CONSTRUCTION
 PLANS ONLY
 REGISTRATION NO. 761433

Exhibit C
 Agreement Plans

MAXIMUM TRENCH WIDTH
 AT TOP OF PIPE

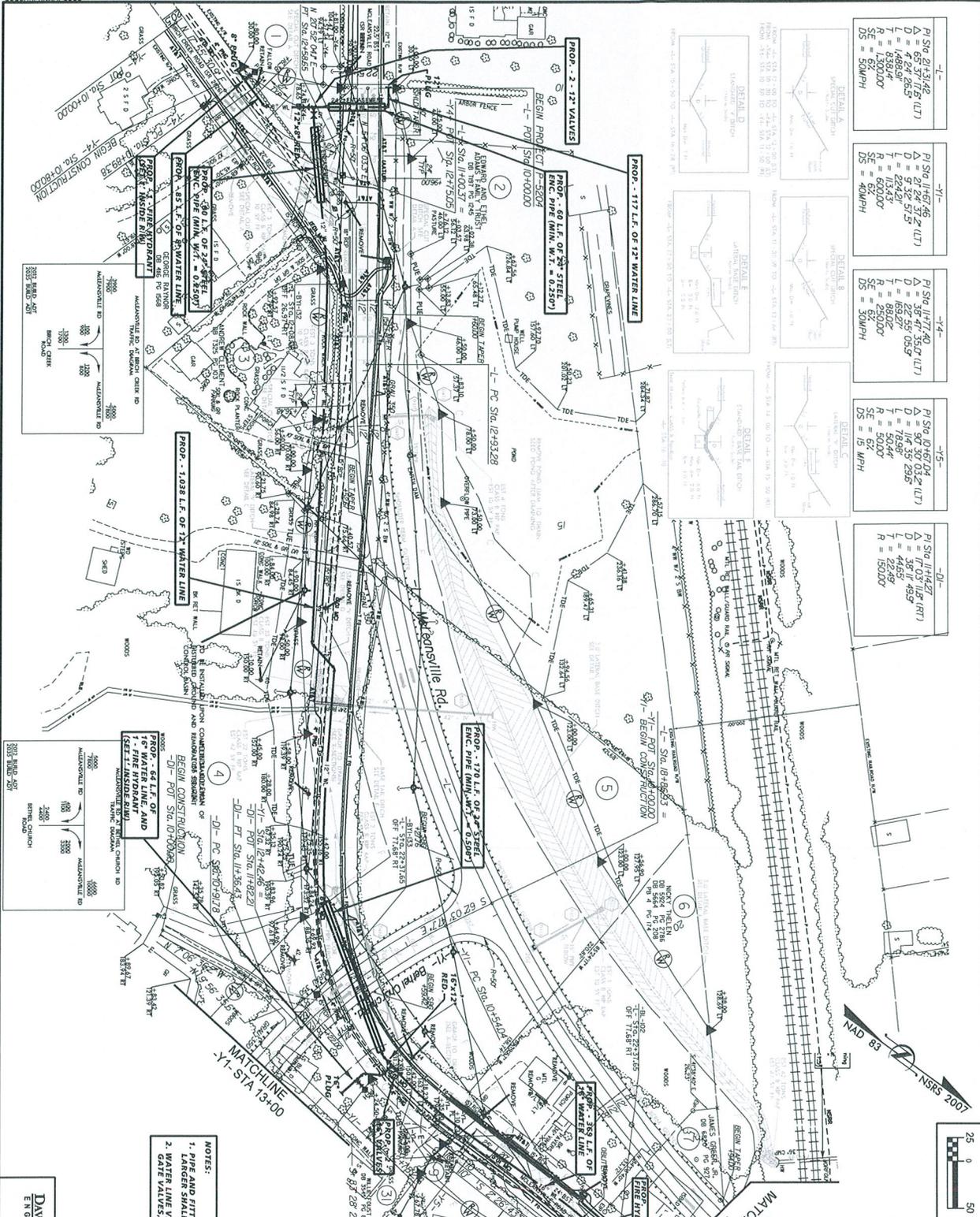
NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
4	28	20	44
6	30	24	48
8	32	30	54
10	34	36	60
12	36	42	66
14	38	48	72
16	40	54	78
18	42		



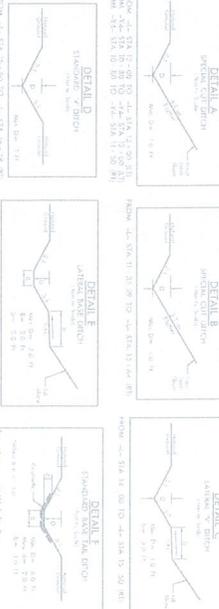
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DAVIS BRANTLEY HOWELL ENGINEERS ARCHITECTS AND PLANNERS, INC.
 4400 LAWRENCEWAY, SUITE 200
 WARRINGTON, VA 22090
 (703) 441-1100

SYSTEMS



<p>PI ST. 213428 $\Delta = 57' 11.5" (L)$ $D = 4' 24" 28.5'$ $L = 1489.5'$ $R = 1300.00'$ $SE = 6X$ $DS = 50M/H$</p>	<p>PI ST. 114748 $\Delta = 21' 24" 51.5" (L)$ $D = 9' 12" 51.5'$ $L = 629.2'$ $R = 650.00'$ $SE = 6X$ $DS = 40M/H$</p>	<p>PI ST. 114740 $\Delta = 35' 27" 55.0" (L)$ $D = 22' 55" 05.9'$ $L = 689.2'$ $R = 250.00'$ $SE = 6X$ $DS = 50M/H$</p>	<p>PI ST. 104704 $\Delta = 97' 30" 03.2" (L)$ $D = 114' 35" 29.5'$ $L = 1789.9'$ $R = 500.00'$ $SE = 6X$ $DS = 15 M/H$</p>	<p>PI ST. 114427 $\Delta = 1' 03" 11.8" (RT)$ $D = 35' 11" 49.9'$ $L = 445.9'$ $R = 150.00'$ $SE = 6X$ $DS = 50M/H$</p>
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NOTES:

1. PIPE AND FITTINGS FOR WATER LINES 4" AND LARGER SHALL BE DUCTILE IRON, PC 350.
2. WATER LINE VALVES SHALL BE RESILIENT-SEAT GATE VALVES, 200 PSI MIN. WORKING PRESSURE.

DAVIS • MARTIN • POWELL
ENGINEERS & SURVEYORS

UTILITY CONSTRUCTION PLAN PREPARED BY:
 PROJECT NO. P-5204
 SHEET NO. UC-4

DESIGNED BY: DMP
 DRAWN BY: DMP
 APPROVED BY: DMP

REVISIONS:
 NORTH CAROLINA TRANSPORTATION
 UTILITIES DEPARTMENT
 PHONE: (919) 272-8899
 FAX: (919) 254-4151

UTILITY CONSTRUCTION PLANS ONLY

UTILITY AGREEMENT PLANS

Exhibit C
 Agreement Plans 1 5

COMMUNITY FOUNDATION REAL ESTATE
 MANAGEMENT FUND, INC.
 108 S. 10TH ST.
 RALEIGH, NC 27601

DATE: 11/11/11
 11/11/11



MATCHLINE SEE SHEET UC-5
 1- STA. 22+00

MATCHLINE
 -Y1- STA. 13+00

MADANSVILLE RD.

PROJ. - 1038 L.F. OF 12" WATER LINE

PROJ. - 64 L.F. OF 18" WATER LINE AND 16" WATER LINE AND (SEE IT INSIDE MAIN)

PROJ. - 85 L.F. OF 8" WATER LINE

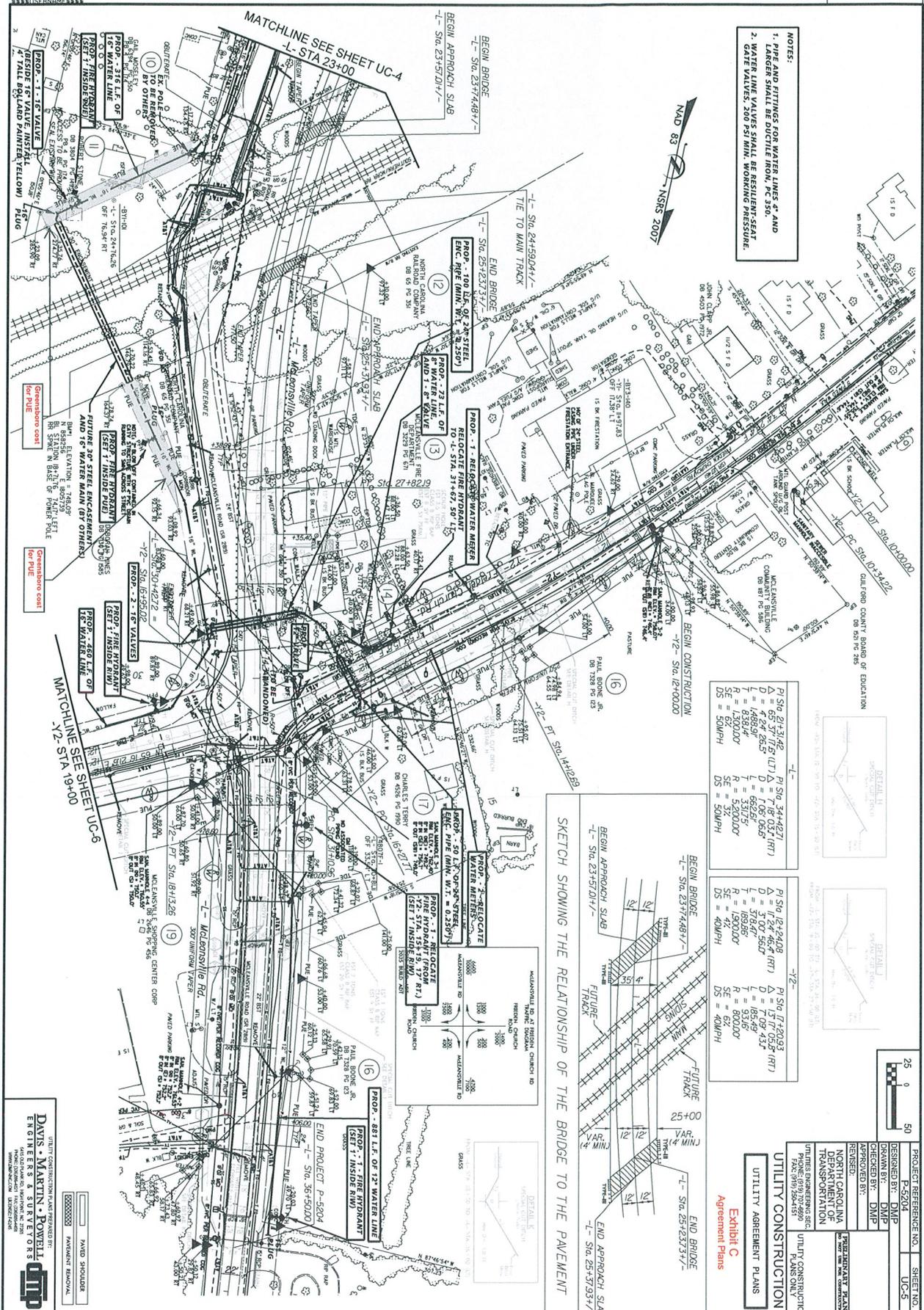
PROJ. - 217 L.F. OF 12" WATER LINE

PROJ. - 2" 12" VALVES

PROJ. - 80 L.F. OF 24" STEEL ENCL. PIPE (MIN. WT. = 0.295)

PROJ. - 170 L.F. OF 24" STEEL ENCL. PIPE (MIN. WT. = 0.295)

PROJ. - 389 L.F. OF 12" WATER LINE



- NOTES:**
1. PIPE AND FITTINGS FOR WATER LINES & AND LARGER SHALL BE DUCTILE IRON, FC 350.
 2. WATER LINE VALVES SHALL BE RESILIENT-SEAT GATE VALVES, 200 PSI MIN. WORKING PRESSURE.



PI STA 21+31.42

Δ	65.37 (1.61) (FT)
D	4.66 (0.26)
T	8.59 (0.24)
R	1.30 (0.00)
DS	50 MPH

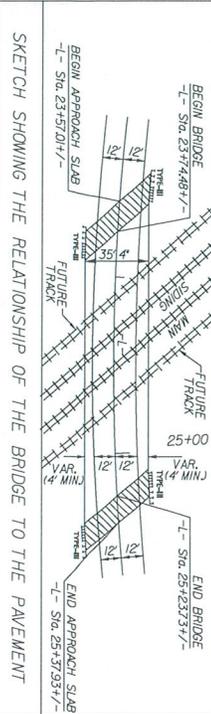
PI STA 12+24.08

Δ	11.24 (0.34) (FT)
D	3.00 (0.09)
T	1.89 (0.06)
R	1.90 (0.00)
DS	40 MPH

PI STA 17+20.93

Δ	15.70 (0.52) (FT)
D	16.5 (0.52)
T	9.33 (0.28)
R	800.00
DS	60 MPH

SKETCH SHOWING THE RELATIONSHIP OF THE BRIDGE TO THE PAVEMENT



PROJECT REFERENCE NO. SHEET NO.

P-5904	UC-5
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
REVISIONS:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY AGREEMENT PLANS
Exhibit C
 Agreement Plans

DATE: 08/13/2007
 PROJECT: P-5904
 SHEET: UC-5
 DRAWN BY: DMP
 CHECKED BY: DMP
 APPROVED BY: DMP
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF UTILITIES
 100 SOUTH TRYON STREET, SUITE 100
 RALEIGH, NC 27601
 PHONE: (919) 874-1811
 FAX: (919) 874-1811

DAVIS + MARTIN + POWELL
 ENGINEERS & SURVEYORS
 440 SOUTH LENOX AVENUE, SUITE 200
 WARRINGTON, NC 27887
 PHONE: (919) 874-1811
 FAX: (919) 874-1811



