

DOCUMENT 00 91 13

ADDENDA

ADDENDUM NUMBER 1

DATE: August 19, 2012

PROJECT: Stormwater Infrastructure Repairs and Improvements

CONTRACT NUMBER: SD-2013-01

OWNER: The City of Durham

ENGINEER: Sujit Ekka, P.E., CFM

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated July 24, 2013, with amendments and additions noted below.

Acknowledge receipt of this Addendum in the space provided in the Bid form. Failure to do so may disqualify the Bidder.

This Addendum consists of 2 pages and 3 attachments.

CHANGES TO THE PROJECT MANUAL

1. The Cover Sheet dated July 24, 2013 is replaced by a new Cover Sheet dated August 19, 2013. A revised Cover Sheet is attached to this addendum.

DOCUMENT 00 01 10 – TABLE OF CONTENTS

2. Section 00 91 13, Addendum Number 1, is added to the Project Manual.

DOCUMENT 00 11 16 – INVITATION TO BID

DOCUMENT 00 21 15 – INSTRUCTIONS TO BIDDERS EJCDC

3. Paragraph 1.6.A, Bidders are not required to have attended the Pre-Bid Conference held on August 7, 2013. Bidders are encouraged to attend to the Pre-Bid Conference.

DOCUMENT 00 31 00 – AVAILABLE PROJECT INFORMATION

4. The following Drawings are included in the LIST OF DRAWINGS.
 - a. Sheet No. 16, Watts Street @ Gloria Avenue Pipe Replacement, August 19, 2013
 - b. Sheet No. 17, Maplewood Cemetery Pipe Repairs, August 19, 2013

DOCUMENT 00 41 43 – BID FORM – UNIT PRICE (SINGLE-PRIME CONTRACT)
DOCUMENT 00 52 12 – AGREEMENT FORM – EJCDC STIPULATES SUM (SINGLE-PRIME CONTRACT)

5. The following items on the Unit Price Work Form have revised quantities.
 - a. No. 15, Temporary Silt Fence: 650-LF
 - b. No. 19, Permanent Seeding & Mulching: 2015-SY
 - c. No. 21, Removal of Existing Asphalt Pavement: 540-SY
 - d. No. 22, Removal of Existing Curb and Gutter: 398-LF
 - e. No. 23, Removal of Concrete Drive/Walk/Valley Gutter: 202-SY
 - f. No. 24, Sawcut Asphalt/Concrete: 955-LF
 - g. No. 25, Milling Asphalt Pavement (1.5" to 3.0"): 555-SY
 - h. No. 27, Undercut Excavation: 1053-CY
 - i. No. 28, Borrow Excavation: 848-CY
 - j. No. 29, Foundation Conditioning Material, Minor Structures: 255-TN
 - k. No. 30, Foundation Conditioning Geotextile: 870-SY
 - l. No. 31, 15-inch Class III RCP: 641-LF
 - m. No. 36, Drop Inlet (0-8 feet), NCDOT 840.14/840.15: 6-EA
 - n. No. 38, Precast Manhole NCDOT 840.52: 5-EA
 - o. No. 40, Drop Inlet Frames with Grate, NCDOT 840.16: 6-EA
 - p. No. 41, Manhole Frame with Cover, NCDOT 840.54: 6-EA
 - q. No. 53, 24" Concrete Curb & Gutter: 237-LF
 - r. No. 54, Asphalt Conc. Base Course, Type B25.0B: 197-TN
 - s. No. 55, Asphalt Conc. Intermediate Course, Type I19.0B: 107-TN
 - t. No. 56, Asphalt Conc. Surface Course, Type S9.5B : 174-TN
 - u. No. 57, Asphalt Binder for Plant Mix, Grade PG 64-22: 29-TN
 - v. No. 59, 4" Concrete Sidewalk: 98-SY
6. The following items are added to the Unit Price Work Form.
 - a. No. 11A: Mobilization – Watts Street @ Gloria Avenue: 1-LS
 - b. No. 11B: Mobilization – Maplewood Cemetery – Second Location: 1-LS
 - c. No. 38A: Traffic Bearing Brick Junction Box NCDOT 840.34: 1-EA
7. The allowance for Testing and Inspection is raised to \$15,000.00.
8. A revised Unit Price Work form is attached to this addendum.

CHANGES TO THE DRAWINGS

1. The following Drawings are included in the Project Manual.
 - a. Sheet No. 16, Watts Street @ Gloria Avenue Pipe Replacement, August 19, 2013
 - b. Sheet No. 17, Maplewood Cemetery Pipe Repairs, August 19, 2013
2. Sheets No. 16 and 17 are attached to this addendum.

END OF DOCUMENT

CITY OF DURHAM, NORTH CAROLINA

PROJECT MANUAL

INCLUDING

**BIDDING DOCUMENTS, CONTRACT DOCUMENTS, AND
TECHNICAL SPECIFICATIONS**

FOR

DURHAM



1 8 6 9

CITY OF MEDICINE

CONTRACT: SD-2013-01

July 24, 2013 (Revised August 19, 2013)

Project: Stormwater Infrastructure Repairs and Improvements

**Stormwater and GIS Services Division
Department of Public Works
101 City Hall Plaza, Durham, North Carolina 27701**

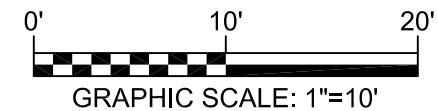
Item No.	Standard Reference	Item Description	Quantity	Units	Unit Price	Item Value
MISCELLANEOUS						
1	SPECIAL CONDITIONS	MOBILIZATION - CLERMONT ROAD	1	LS		
2	SPECIAL CONDITIONS	MOBILIZATION - 403 EAST MAIN STREET	1	LS		
3	SPECIAL CONDITIONS	MOBILIZATION - GOODYEAR CIRCLE	1	LS		
4	SPECIAL CONDITIONS	MOBILIZATION - OTIS STREET AND FORMOSA STREET	1	LS		
5	SPECIAL CONDITIONS	MOBILIZATION - STEPHENSON STREET AND EAST ELLERBE STREET	1	LS		
6	SPECIAL CONDITIONS	MOBILIZATION - ONSLOW AND WEST MARKHAM STREET	1	LS		
7	SPECIAL CONDITIONS	MOBILIZATION - MAPLEWOOD CEMETERY	1	LS		
8	SPECIAL CONDITIONS	MOBILIZATION - THIRD FORK CREEK BANK STABILIZATION	1	LS		
9	SPECIAL CONDITIONS	MOBILIZATION - 919 WEST KNOX STREET	1	LS		
10	SPECIAL CONDITIONS	MOBILIZATION - ROCKY CREEK	1	LS		
11	SPECIAL CONDITIONS	MOBILIZATION - SHOCCOREE DRIVE	1	LS		
11A	SPECIAL CONDITIONS	MOBILIZATION - WATTS STREET @ GLORIA AVENUE	1	LS		
11B	SPECIAL CONDITIONS	MOBILIZATION - MAPLEWOOD CEMETERY - SECOND LOCATION	1	LS		
12	SPECIAL CONDITIONS	TEMPORARY RELOCATION OF MAILBOX	4	EA		
13	SPECIAL CONDITIONS	TESTING AND INSPECTION ALLOWANCE	1	LS	\$15,000.00	\$15,000.00
14	NCDOT 200	SELECT TREE REMOVAL (6"-18" DIAMETER)	5	LS		
<i>Subtotal for Miscellaneous</i>						
EROSION AND SEDIMENT CONTROL						
15	NCDOT 1605	TEMPORARY SILT FENCE	650	LF		
16	NCDOT 1607	GRAVEL CONSTRUCTION ENTRANCE	3	EA		
17	30 11 00	TREE PROTECTION FENCING	100	LF		
18	SPECIAL CONDITIONS	BLOCK AND GRAVEL INLET PROTECTION	5	EA		
19	NCDOT 1660	PERMANENT SEEDING & MULCHING	2015	SY		
20	NCDOT 1631	MATTING FOR EROSION CONTROL	175	SY		
<i>Subtotal for Erosion and Sediment Control</i>						
DEMOLITION AND REMOVAL						
21	NCDOT 250	REMOVAL OF EXISTING ASHALT PAVEMENT	540	SY		
22	SPECIAL CONDITIONS	REMOVAL OF EXISTING CURB AND GUTTER	398	LF		
23	SPECIAL CONDITIONS	REMOVAL OF CONCRETE DRIVE / WALK/VALLEY GUTTER	202	SY		
24	SPECIAL CONDITIONS	SAWCUT ASPHALT/CONCRETE	955	LF		
25	NCDOT 607	MILLING ASHALT PAVEMENT (1.5" TO 3.0")	555	SY		
26	NCDOT 340	PIPE REMOVAL	70	LF		
<i>Subtotal for Demolition and Removal</i>						
EARTHWORK						
27	NCDOT 225	UNDERCUT EXCAVATION	1053	CY		
28	NCDOT 230	BORROW EXCAVATION	848	CY		
<i>Subtotal for Earthwork</i>						
STORM DRAINAGE						
29	NCDOT 300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	255	TN		
30	NCDOT 300	FOUNDATION CONDITIONING GEOTEXTILE	870	SY		
31	NCDOT 305	15-INCH CLASS III RCP	641	LF		
32	NCDOT 305	18-INCH CLASS III RCP	75	LF		
33	NCDOT 305	24-INCH CLASS III RCP	120	LF		
34	NCDOT 310	42-INCH CLASS III RCP CULVERT, (5.1 FEET OR GREATER)	100	LF		
35	NCDOT 838	CONCRETE ENDWALLS, CLASS B CONCRETE	5	CY		
36	NCDOT 840	DROP INLET (0-8 FEET), NCDOT 840.14/840.15	6	EA		
37	NCDOT 840	CATCH BASIN (0-8 FEET), NCDOT 840.01	1	EA		
38	NCDOT 840	PRECAST MANHOLE NCDOT 840.52	5	EA		
38A	NCDOT 840	TRAFFIC BEARING BRICK JUNCTION BOX NCDOT 840.34	1	EA		
39	NCDOT 840	FRAME WITH GRATE & HOOD, TYPE F NCDOT 840.03	1	EA		
40	NCDOT 840	DROP INLET FRAMES WITH GRATE, NCDOT 840.16	6	EA		
41	NCDOT 840	MANHOLE FRAME WITH COVER, NCDOT 840.54	6	EA		
42	NCDOT 840	PIPE PLUG	1	CY		
43	SPECIAL CONDITIONS	FLOWABLE FILL	13	CY		
44	NCDOT 858	ADJUSTMENT OF CATCH BASIN	2	EA		
45	NCDOT 858	ADJUSTMENT OF METER OR VALVE BOXES	4	EA		
46	NCDOT 876	RIP RAP, CLASS B	90	TN		
47	NCDOT 876	RIP RAP, CLASS I	80	TN		
48	NCDOT 876	RIP RAP, CLASS II	80	TN		
49	SPECIAL CONDITIONS	4 INCH PVC PERFORATED UNDERDRAIN (SLEEVE WRAPPED)	210	LF		
<i>Subtotal for Storm Drainage</i>						
CONCRETE AND PAVING ITEMS						
50	NCDOT 545	INCIDENTAL STONE BASE	20	TN		
51	NCDOT 520	AGGREGATE BASE COURSE	140	TN		
52	NCDOT 846	2'-6" CONCRETE CURB & GUTTER	128	LF		
53	NCDOT 846	24" CONCRETE CURB & GUTTER	237	LF		
54	NCDOT 610	ASPHALT CONC. BASE COURSE, TYPE B25.0B	197	TN		
55	NCDOT 610	ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0B	107	TN		
56	NCDOT 610	ASPHALT CONC. SURFACE COURSE, TYPE S9.5B	174	TN		
57	NCDOT 620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	29	TN		
58	NCDOT 848	6" CONCRETE DRIVEWAY	81	SY		
59	NCDOT 848	4" CONCRETE SIDEWALK	98	SY		
60	SPECIAL CONDITIONS	CONCRETE VALLEY GUTTER	72	SY		
61	SPECIAL CONDITIONS	PRESSURE GROUTING OF VOIDS (SHOCCOREE DRIVE)	1	EA		
62	SPECIAL CONDITIONS	PORTLAND CEMENT GROUT	18	CY		
63	SPECIAL CONDITIONS	CONCRETE (Hard Returns) Wall (9"thick 6" tall)	10	LF		
64	SPECIAL CONDITIONS	TRUNCATED DOMES FOR CURB RAMPS	32	SF		
<i>Subtotal for Concrete and Asphalt Paving</i>						
STREAM STABILIZATION						
65	NCDOT 462	SLOPE PROTECTION (PEDESTRIAN BRIDGE, STA I)	75	SY		
66	SPECIAL CONDITIONS	REMOVE GABION BASKETS	1	LS		
67	SPECIAL CONDITIONS	BANK STABILIZATION (FILL MATERIAL)	100	CY		
68	SPECIAL CONDITIONS	REMOVE WOODY DEBRIS FROM STREAM CHANNEL	3	LS		
69	SPECIAL CONDITIONS	BRUSH MAT INSTALLATION	35	SY		
70	NCDOT 1670	4"-6" DIAMETER TREE PLANTING	6	EA		
<i>Subtotal for Stream Stabilization</i>						
TOTAL AMOUNT FOR CONTRACT SD-2013-01						

CONTRACT: SD-2013-01
PROJECT: ROW-037
WATTS ST @ GLORIA AVE
PIPE REPLACEMENT
CONSTRUCTION DRAWING
SHEET NO. 16

STORMWATER AND GIS SERVICES
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DURHAM, NORTH CAROLINA

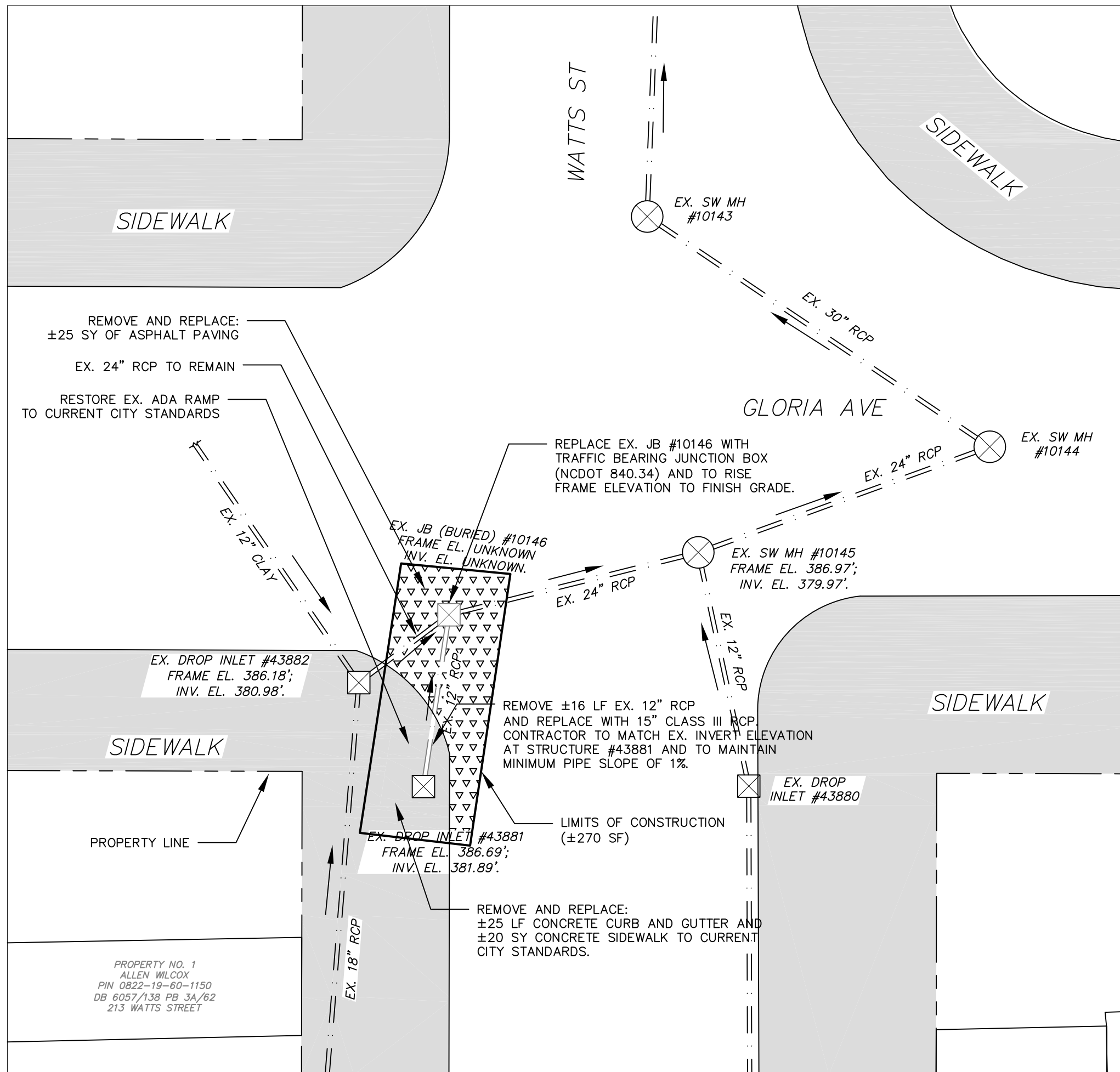
AUGUST 19, 2013

DRAWN: YW REVIEWED: DPH

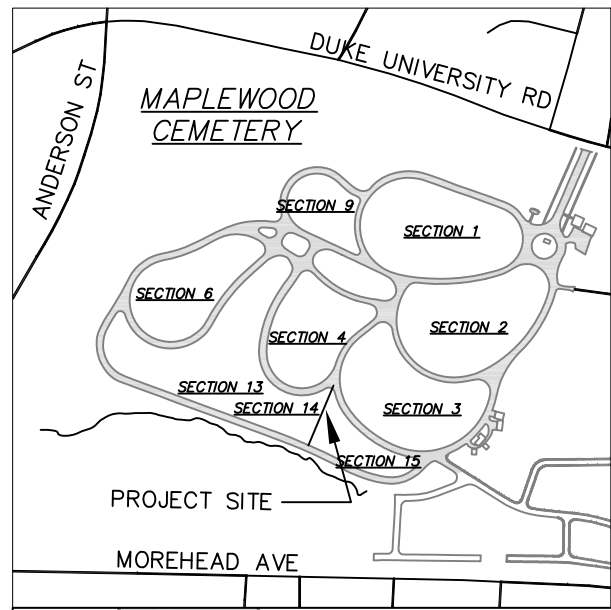
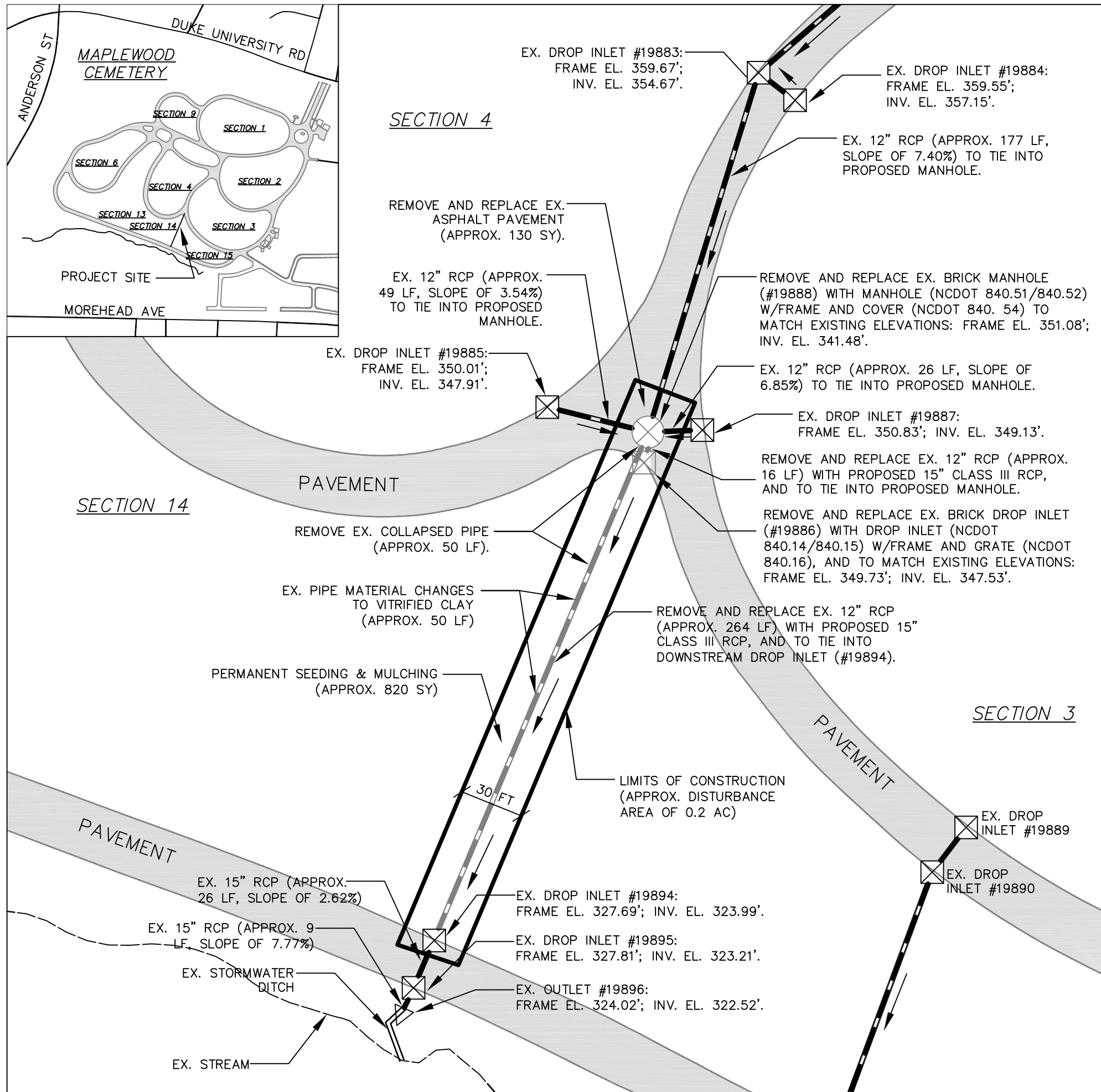


NOTES:

1. ALL WORK TO BE COMPLETED WITHIN THE LIMITS OF CONSTRUCTION.
2. CONTRACTOR TO MAINTAIN TRAFFIC AT ALL TIMES.
3. CONTRACTOR TO DETERMINE ACTUAL LENGTHS, BEND ANGLES, SIZES, ETC. PRIOR TO ORDERING ANY MATERIALS.
4. AS PER ARTICLE 3 OF CHAPTER 87 OF THE NORTH CAROLINA GENERAL STATUTES, UTILITIES SHALL BE NOTIFIED FOR THE PURPOSE OF LOCATING THEIR RESPECTIVE UNDERGROUND UTILITIES THROUGH THE ASSOCIATION KNOWN AS NORTH CAROLINA ONE-CALL CENTER, PHONE: (800) 632-4949 OR 811, WEB SITE: <http://nc811.org/homepage.htm>.
5. ALL WORK SHALL CONFORM TO FOLLOWING CITY OF DURHAM PUBLIC WORKS DEPARTMENT STANDARDS. ALL DOCUMENTS MAY BE DOWNLOADED AT: <http://durhamnc.gov/ich/op/pwd/eng/Pages/ConsSpecs.aspx>.
 - 5.1. REFERENCE GUIDE FOR DEVELOPMENT
 - 5.2. WATER AND SEWER SPECIFICATIONS
 - 5.3. STREET SPECIFICATIONS
 - 5.4. STANDARD DETAILS
6. ALL WORK SHALL CONFORM TO THE NCDOT STANDARD SPECIFICATIONS (CURRENT VERSION) AND APPLICABLE REVISIONS. THE NCDOT STANDARD SPECIFICATIONS MAY BE DOWNLOADED AT: http://www.ncdot.gov/DOH/PRECONSTRUCT/ps/specifications/specifications_provisions.html.
7. ALL WORK SHALL CONFORM TO THE NCDOT STANDARD DRAWINGS (CURRENT VERSION) AND APPLICABLE REVISIONS. THE NCDOT STANDARD DRAWINGS MAY BE DOWNLOADED AT: http://www.ncdot.gov/DOH/PRECONSTRUCT/ps/std_draw/default.html.
8. ALL WORK SHALL CONFORM TO THE NCDENR EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL (CURRENT VERSION). THE NCDENR MANUAL MAY BE DOWNLOADED AT: <http://portal.ncdenr.org/web/lr/publications>.
9. IN THE EVENT OF CONFLICTING STANDARDS OR DETAILS, CONTRACTOR SHALL INFORM THE ENGINEER FOR DIRECTION.
10. EXISTING INFORMATION SHOWN ON THIS PLAN WAS TAKEN FROM CITY OF DURHAM GEOSPATIAL DATABASE AND IS SCHEMATIC AND APPROXIMATE. NO SURVEY WAS CONDUCTED TO GATHER THIS INFORMATION.



PROPERTY NO. 1
 ALLEN WILCOX
 PIN 0822-19-60-1150
 DB 6057/138 PB 3A/62
 213 WATTS STREET

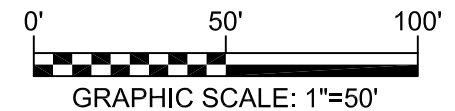


CONTRACT: SD-2013-01
PROJECT: COP-009
MAPLEWOOD CEMETERY
PIPE REPAIRS
CONSTRUCTION DRAWING
SHEET NO. 17

STORMWATER AND GIS SERVICES
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DURHAM, NORTH CAROLINA

AUGUST 19, 2013

DRAWN: YW REVIEWED: DPH



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1. ALL WORK TO BE COMPLETED WITHIN THE LIMITS OF CONSTRUCTION.
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3. CONTRACTOR MUST TAKE EXTRA PRECAUTION WHEN DIGGING CLOSE TO BURIAL PLOTS.
4. CONTRACTOR TO DETERMINE ACTUAL LENGTHS, BEND ANGLES, SIZES, ETC. PRIOR TO ORDERING ANY MATERIALS.
5. NO PORTION OF THE PROJECT SITE SHOWN HERE LIES WITHIN A FEMA SFHA.
6. AS PER ARTICLE 3 OF CHAPTER 87 OF THE NORTH CAROLINA GENERAL STATUTES, UTILITIES SHALL BE NOTIFIED FOR THE PURPOSE OF LOCATING THEIR RESPECTIVE UNDERGROUND UTILITIES THROUGH THE ASSOCIATION KNOWN AS NORTH CAROLINA ONE-CALL CENTER, PHONE: (800) 632-4949 OR 811, WEB SITE: <http://nc811.org/homepage.htm>.
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