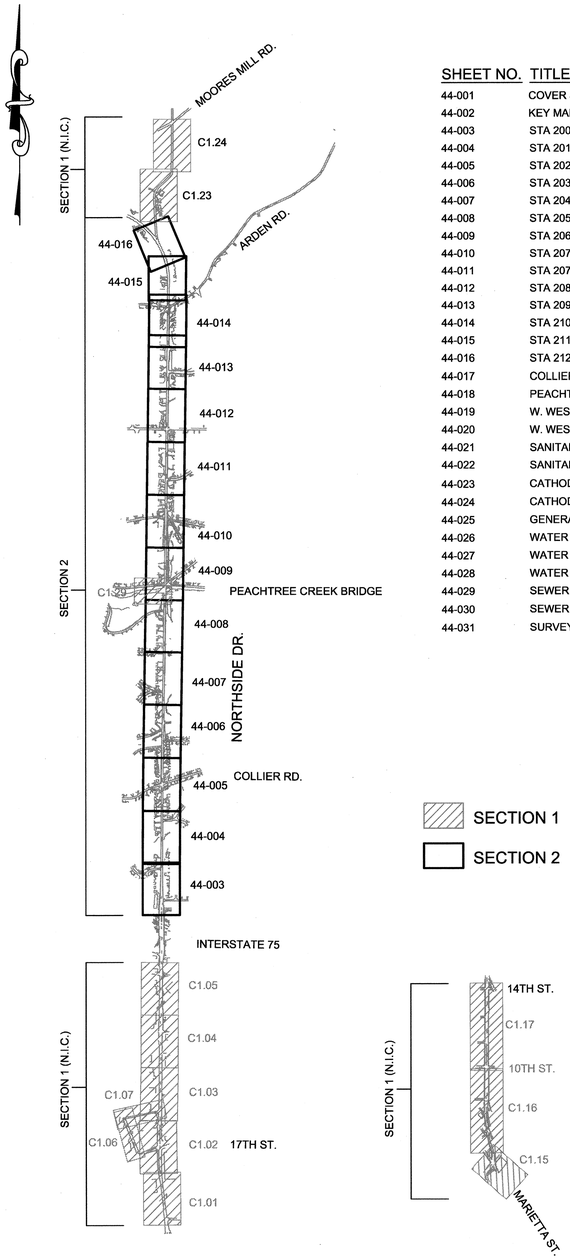

KEY PLAN
NTS

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44-007	STA 2042+00 TO STA 2052+00
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SHEET NO.	TITLE
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19-014	STAGING PLAN STA 2126+00 TO STA 2131+50
19-015	STAGING TYPICAL SECTION

GENERAL NOTES

1. LOCATIONS OF EXISTING FACILITIES AND UTILITIES ARE TAKEN FROM RECORD DRAWINGS AND SURVEY DATA. THE DATA IS PROVIDED AS FOLLOWS.
   PHOTO SCIENCE - AERIAL MAPPING
   GREENHORNE & O'MARA - TOPOGRAPHIC ENHANCEMENTS (I-75 TO COLLIER ROAD) AND PROPERTY/ROW INFORMATION
   GDOT - SUE UTILITY DATA
   TSD ENGINEERS- SUE UTLITY DATA (3/2009)
2. SURVEY CONTROL IS ORIGINALLY SURVEYED BY GREENHORNE & O'MARA. SURVEY CONTROL IS REEVALUED BY STANTEC ON 11/29/2011. THERE IS AVERAGE -8.51 FT (NORTHING) AND 1.03 FT (EASTING) DIFFERENCE ON ORIGINAL CONTROL. REVISED CONTROL DESCRIPTION IS PROVIDED ON SHEET 44-031.
3. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL UNDERGROUND UTILITY LINES, VAULTS, OR BOXES PRIOR TO COMMENCING WORK.
4. ANY DAMAGE INCURRED TO ANY EXISTING UTILITY ELEMENTS SHALL BE REPAIRED PROPERLY AND IMMEDIATELY AT NO ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL NOT WILLINGLY PROCEED WITH CONSTRUCTION WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
6. CONTRACTOR SHALL BRING ANY DISCREPANCIES IN PLAN, SITE CONDITIONS AND PRIOR WORK TO THE OWNER'S ATTENTION BEFORE ANY ADDITIONAL WORK IS PERFORMED.
7. WELDED OUTLET IS TO BE CENTERLINE OUTLET UNLESS OTHERWISE NOTED.
8. IMMEDIATELY AFTER MAINS ARE ABANDONED, CLEARLY MARK FIRE HYDRANTS LOCATED ON THE MAINS AS "OUT OF SERVICE". REMOVE ABANDONED FIRE HYDRANTS IN ACCORDANCE WITH SPECIFICATIONS SECTION 02645.
9. ABANDONED WATER AND SEWER MAINS UNDER ROADWAY SHALL BE FILLED WITH FLOWABLE FILL.

ABBREVIATIONS

A	
(AATUR)	ABANDONED ACCORDING TO UTILITY RECORDS
(AATFI)	ABANDONED ACCORDING TO FIELD INSPECTION
(A)	UTILITY ATTACHED TO BRIDGE
A.C.	ASBESTOS CEMENT
AGL	ATLANTA GAS & LIGHT COMPANY
ARV	AIR RELEASE VALVE
B	
BST	BELLSOUTH TELEPHONE
C	
C.I.P.	CAST IRON PIPE
CL	CENTER LINE
CMP	CORRUGATED METAL PIPE
COMM	COMMUNICATIONS
CONC.	CONCRETE
COND.	CONDUCTANT
D	
(DATFI)	DEPICTED ACCORDING TO FIELD INSPECTION
DIA	DIAMETER
D.I.P.	DUCTILE IRON PIPE
DIM	DIMENSION
DR	DRIVE
E	
(EATFI)	EMPTY ACCORDING TO FIELD INSPECTION
E-HV	HIGH VOLTAGE ELECTRIC TRANSMISSION LINE
ELECT.	ELECTRIC
ELEV.	ELEVATIONS
EOI	END OF ELECTRONIC DESIGNATING INFORMATION
EOP	EDGE OF PAVEMENT
EXIST.	EXISTING
F	
FH	FIRE HYDRANT
(FO)	FIBER OPTIC
G	
G	GAS
GPC	GEORGIA POWER COMPANY
GR	GRATE
H	
HT	HEIGHT
I	
INV.	INVERT
J	
J.B.	JUNCTION BOX
L	
LL	LAND LOT
M	
MH	MANHOLE
MJ	MECHANICAL JOINT
N	
(NAP)	NO ASSOCIATED PIPING FOUND FROM UTILITY STRUCTURE
(NAC)	NO ASSOCIATED CABLES FOUND FROM UTILITY STRUCTURE
NTS	NOT TO SCALE
N.I.C.	NOT IN CONTRACT
P	
PE	POLYETHYLENE
PI	POINT OF INTERSECTION
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
Q	
(QL-C)	EXISTING UTILITY STRUCTURES HAVE BEEN FIELD LOCATED AND SURVEYED TO ASSIST IN DEPICTING THE UTILITIES SHOWN ON RECORDS. NO ELECTRONIC DESIGNATING INFORMATION WAS OBTAINED.
(QL-D)	DEPICTED ACCORDING TO UTILITY RECORD INFORMATION NO ELECTRONIC DESIGNATING INFORMATION WAS OBTAINED.
R	
RCP	REINFORCED CONCRETE PIPE
REQD.	REQUIRED
RD	ROAD
RJ	RESTRAINED JOINT
RJP	RESTRAINED JOINT PIPE
ROW	RIGHT-OF-WAY
R/W	RIGHT-OF-WAY
RW	RETAINING WALL
S	
SB	PEDESTRIAN TRAFFIC SIGNAL BUTTON
SR	STATE ROUTE
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
ST	STREET
STL	STEEL
STM	STORM
T	
T	TELECOMMUNICATIONS
T-DUCT	TELECOMMUNICATION DUCT BANK
TEMP.	TEMPORARY
TC	TRAFFIC CONTROL
TV	TELEVISION
U	
UNK	UNKNOWN
W	
W	WATER

UTILITY LEGEND - EXISTING

E	ELECTRIC MANHOLE	CO	CLEANOUT
HH	HAND HOLE	SS	SANITARY SEWER MANHOLE
E	TRANSFORMER	ARV	AIR RELEASE VALVE
E	ELECTRIC METER	GT	GREASE TRAP
	UTILITY POLE/GUY POLE	S	SANITARY SEWER FORCE MAIN VALVE
	LIGHT POLE		VENT
	GUY ANCHOR	GV	GAS VALVE
E	ELECTRIC BOX	G	GAS METER
M	MARKER	G	GAS MANHOLE
T	TELECOMMUNICATIONS MANHOLE	GPR	GAS PRESSURE REGULATOR
T	TELECOMMUNICATIONS PEDESTAL	G	GAS VAULT
X	SPLICE BOX	GTS	GAS TEST STATION
SLC	SUBSCRIBER LOOP CARRIER(aka "SLICK")	P	PETROLEUM VALVE
	CABINET		OVERHEAD ELECTRIC
	PHONE BOOTH		UNDERGROUND ELECTRIC
	CABLE TV PEDESTAL		GAS
TV	CABLE TV MANHOLE		SANITARY SEWER
W	WATER VALVE		STORM
W	WATER METER		UNDERGROUND TRAFFIC
W	WATER MANHOLE		OVERHEAD TRAFFIC
	FIRE HYDRANT		UNDERGROUND TELECOMMUNICATIONS
BFP	BACKFLOW PREVENTER		UNDERGROUND CABLE TELEVISION
PIV	PRESSURE INDICATOR VALVE		WATER
ARV	AIR RELEASE VALVE		RIGHT-OF-WAY
W	WELL		EXISTING GRADE
W	WATER VAULT		TO BE ABANDONED
W	WATER VALVE MARKER		TREE
	STAND PIPE		
	UTILITY ENDPOINT		
	UTILITY POLE 7' DIA. SAFETY HALO		

WATER LEGEND - NEW

- TEE OR WELDED OUTLET
- GATE VALVE
- TAPPING SLEEVE
- BEND
- SOLID SLEEVE
- REDUCER
- THRUST COLLAR
- CROSS
- FIRE HYDRANT
- TRANSMISSION MAIN
- DISTRIBUTION MAIN
- AIR RELEASE VALVE WITH 10' DIAMETER FOOTPRINT
- CAP OR PLUG
- W — WATER SERVICE
- SS — SANITARY SEWER MANHOLE
- SANITARY SEWER
- ACCESS MANHOLE

CATHODIC PROTECTION LEGEND

- A_{12} TYPE A TEST STATION - 12" LINE
- A_{36} TYPE A TEST STATION - 36" LINE
- B TYPE B TEST STATION
- D TYPE D TEST STATION

CITY OF ATLANTA
DEPARTMENT OF WATERSHED MANAGEMENT

AtlantaGroup

GEORGIA REGISTERED PROFESSIONAL ENGINEER
DERRK R WESTFALL
12/12/13

REVISION DATES		
0	3/8/12	INITIAL ISSUE
1	5/22/12	REVISION
2	8/27/12	REVISION

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE:

SECTION 2
KEY MAP, LEGEND, AND ABBREVIATIONS
NORTHSIDE TRANSMISSION MAIN REPLACEMENT

DRAWING No. 44-002