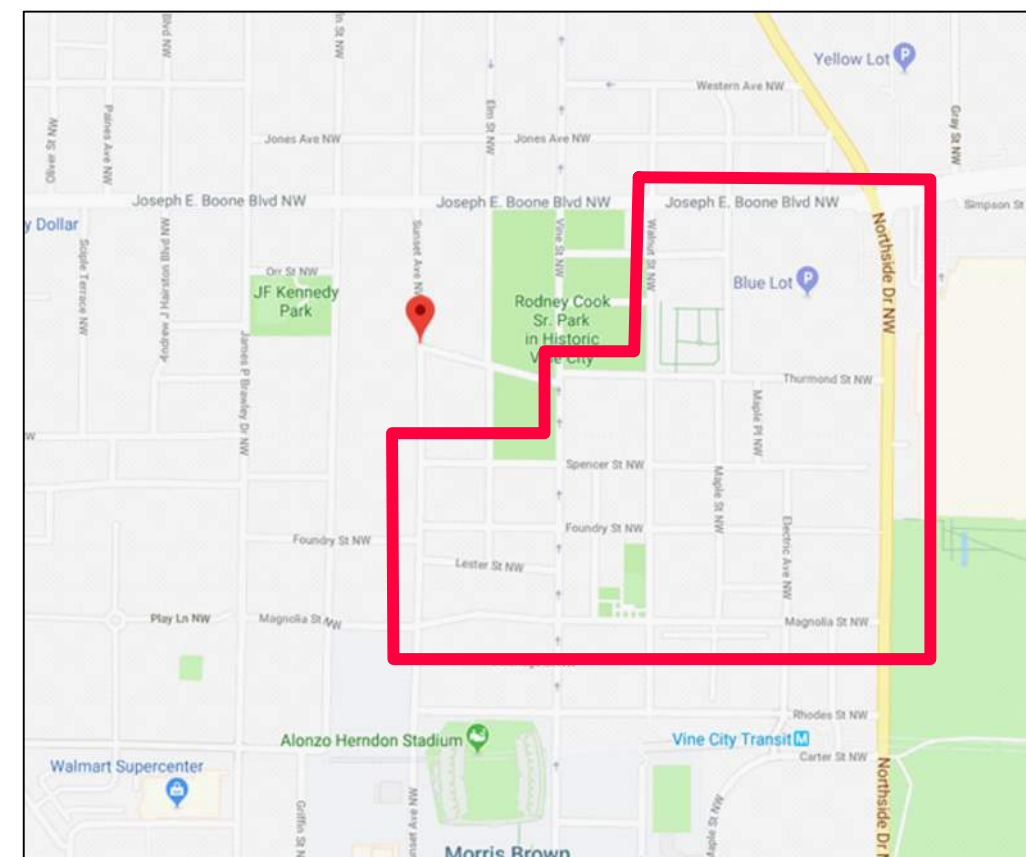


CITY OF ATLANTA

DEPARTMENT OF WATERSHED MANAGEMENT

OFFICE OF ENGINEERING SERVICES

CITY OF ATLANTA
KEISHA LANCE BOTTOMS
MAYOR



VICINITY MAP
N.T.S.

PROJECT DESCRIPTION

THE UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT PHASE C IS LOCATED IN THE VINE CITY COMMUNITY SOUTH OF JOSEPH E. BOONE BOULEVARD AND WEST OF NORTHSIDE DRIVE. THE SCOPE OF WORK FOR THIS PROJECT IS TO PERFORM ALL SURVEY, GEOTECHNICAL INVESTIGATIONS, ENGINEERING DESIGN AND PERMITTING SERVICES REQUIRED TO PREPARE CONSTRUCTION DOCUMENTS FOR THE FOLLOWING PIPELINES:

THE DESIGN AND FINAL DELIVERABLES WILL IMPLEMENT INSTALLATION OF APPROXIMATELY 6300 LF OF STORMWATER AND 1300 LF OF WATER PIPELINE FOR PHASE B AND 3040 LF OF STORMWATER AND 560 LF OF WATER PIPELINE FOR PHASE C LOCATED WITHIN THE CITY OF ATLANTA RIGHT-OF-WAY.

PHASES B AND C WILL INCLUDE STORMWATER DESIGN AND GREEN INFRASTRUCTURE DESIGN METHODS TO ADDRESS DRAINAGE ENTERING THE UPPER PROCTOR CREEK CAPACITY RELIEF SYSTEM. PROVIDING SEPARATE STORMWATER AND WASTEWATER COLLECTION PIPELINES WITHIN THIS NEIGHBORHOOD WILL ALSO AFFECT THE DESIGN OF STREETS, CURBS, AND SIDEWALKS WITHIN THE AREA. A MAINTENANCE OF TRAFFIC PLAN AND TRAFFIC CONTROL DETAILS WILL BE INCLUDED IN THE FINAL CONSTRUCTION DOCUMENTS.

TREE PROTECTION ORDINANCE PLEASE NOTE THAT THESE PLANS DO REQUIRE THE REMOVAL OF TREES. COMPLIANCE WITH CITY OF ATLANTA TREE PROTECTION ORDINANCE IS REQUIRED. PLEASE CONTACT CITY OF ATLANTA ARBORIST FOR MORE INFORMATION 404-330-6874



DEPARTMENT OF WATERSHED MANAGEMENT
KISHIA L. POWELL
COMMISSIONER

EROSION NOTE:

I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES AS REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH LAND DISTURBANCE ACTIVITY WAS PERMITTED. EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S) WILL BE EMPLOYED AND ENFORCED PURSUANT TO AN EROSION AND SEDIMENT CONTROL PLAN PREPARED BY A GEORGIA SOIL AND WATER CONSERVATION COMMISSION LEVEL-2 DESIGN PROFESSIONAL.

EROSION NOTE:
"I CERTIFY UNDER THE PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION."

ESKENDER ABEBE, P.E.
BENCHMARK MANAGEMENT, LLC
GSWV LEVEL II CERTIFIED DESIGN PROFESSIONAL
CERTIFICATION NUMBER: 0000057064
ISSUED: 09/01/2016 EXPIRES: 09/01/2022

TREE PROTECTION ORDINANCE PLEASE NOTE THAT THESE PLANS DO REQUIRE THE REMOVAL OF TREES. COMPLIANCE WITH CITY OF ATLANTA TREE PROTECTION ORDINANCE IS REQUIRED. PLEASE CONTACT CITY OF ATLANTA ARBORIST FOR MORE INFORMATION 404-330-6874

PRIOR TO LAND DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR. CALL (678) 614-9490 TO CONTACT THE INSPECTOR.

24-HOUR DWM CONTACT
72 MARIETTA STREET, NW
ATLANTA, GEORGIA 30303
JONATHAN WALKER
678-614-9490

24-HOUR EROSION CONTROL CONTACT
72 MARIETTA STREET, NW
ATLANTA, GEORGIA 30303
JONATHAN WALKER
678-614-9490

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY PHASE B BID DOCUMENTS NOVEMBER 2019



Know what's below.
Call before you dig.

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-0656
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES
PROJECT MANAGER	AT FULL SIZE
DATE: 11/15/2019	(IF NOT 2" - SCALE ACCORDINGLY)
DESIGNED BY: TJ	
DRAWN BY: TJ	
CHECKED BY: RC	
APPROVED BY: EA	



PLAT CARDS		
52	675	111
112	945	---

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

COVER SHEET

FILE NAME	UPC 100% PH B - NON-DESIGN SHEET.DWG
BMLLC PROJECT NUMBER	3089 A/E
CLIENT PROJECT NUMBER	---
DRAWING NUMBER	G-100

FILE: C:\USERS\JOSEPH.DESKTOP\UPC 100% PH B - NON-DESIGN SHEET.DWG, SAVED BY: JOSEPH IN SAVE DATE: 11/15/2019 4:17 PM

PLOT DATE: 11/15/2019 4:18 PM

DRAWING INDEX - PHASE B

SHEET NAME	DRAWING NUMBER
COVER SHEET AND PROJECT AREA	G-100
DRAWING INDEX	G-101
STORM WATER KEY MAP	G-102
GENERAL NOTES AND LEGEND	G-103
BASIN MAP	G-104A
BASIN SUMMARY	G-104B
INLET SUMMARY	G-104C - 104D
TOPOGRAPHIC SURVEY	G-105A - 105F
DEMOLITION PLANS	RDP-100 - 107
STORM SEWER PLAN AND PROFILE	DR-100 -114
TUNNEL PLANS	TN-100 -103
ROADWAY KEY MAP	RK-100
ROADWAY IMPROVEMENT PLANS	R-100 - 107
UTILITY PLANS	UT-100 - 107
TREE PROTECTION PLANS	TP-100 - 113
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BMP LOCATION DETAILS - INITIAL BMPs	ES-100 - 107
BMP LOCATION DETAILS - INTERMEDIATE BMPs	ES-200 - 207
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EROSION, SEDIMENTATION CONTROL NPDES PLAN CHECKLIST	ES-403
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EROSION AND SEDIMENTATION CONTROL DETAILS	ES-405
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SOUTHWEST AREA REMEDIATION PLAN	REM-100 - 103
TRAFFIC CONTROL PLANS	RSD-100 - 124
PAVING PLANS	PP-100 - 107
SIGNING AND MARKING PLANS	RSM-100 - 108
ROADWAY PROFILES	RP-100
DRIVEWAY PROFILES	DP-100-101
TYPICAL ROADWAY SECTIONS	TS-100
ROADWAY CROSS SECTIONS	XS-100 TO XS-138
STANDARD DETAILS	D-100 - 105

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Benchmark Management LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-0656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER: _____
DATE: 11/15/2019

APPROVED: _____
DATE: _____

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2" - SCALE ACCORDINGLY)

DESIGNED BY: TJ
DRAWN BY: TJ
CHECKED BY: RC
APPROVED BY: EA



PLAT CARDS

52	675	111
112	945	---

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION



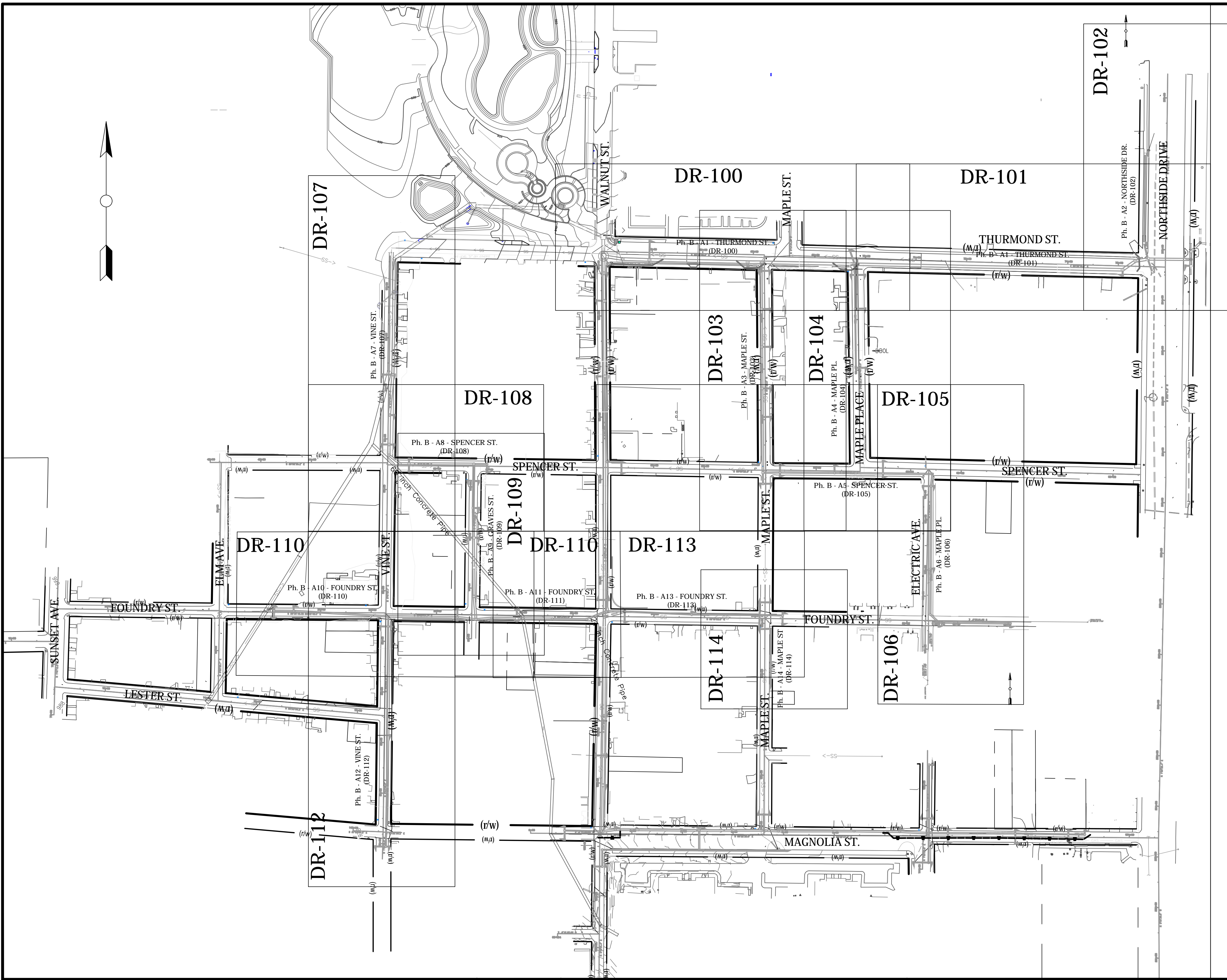
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

DRAWING INDEX

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BMMLLC PROJECT NUMBER	3089 A/E
CLIENT PROJECT NUMBER	---
DRAWING NUMBER	G-101

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PLOT DATE: 11/15/2019 3:57 PM



Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-0656
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER DATE: 11/15/2019	DESIGNED BY: TJ
APPROVED:	DRAWN BY: TJ
DATE:	CHECKED BY: RC
	APPROVED BY: EA

PLAT CARDS		
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112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

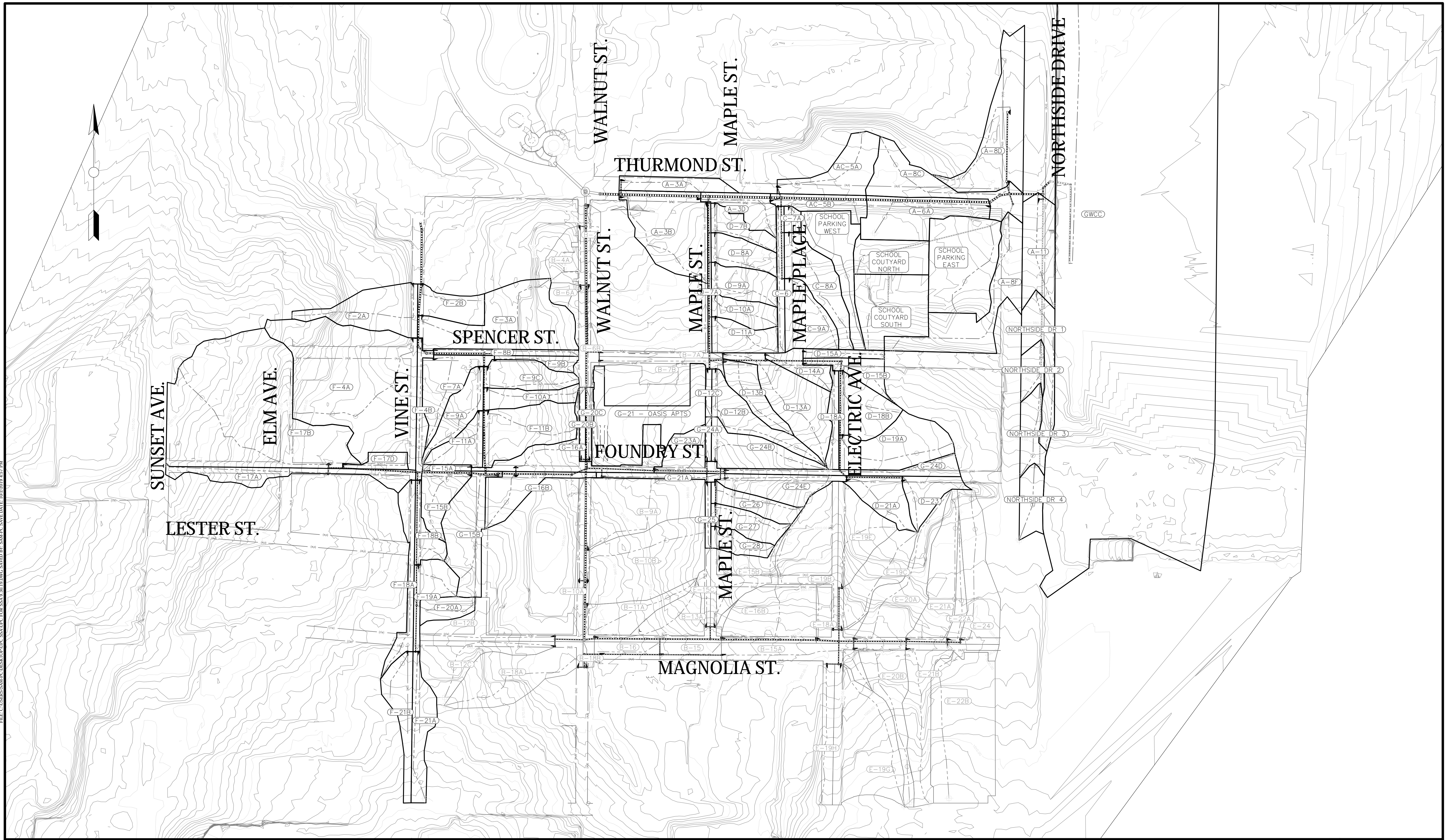
CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

**STORMWATER
KEY MAP**

FILE NAME UPC 100% PHASES B & C_BID DOCS.DWG
BMMLC PROJECT NUMBER 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER
DRAWING NUMBER G-102
SHEET NUMBER SHEET (1 OF 19)

FILE: C:\USERS\SSA\My Documents\UPC Capacity Relief for SSA 9.30.19.DWG SAVED BY: SSAM PC SAVE DATE: 10/29/2019 4:57 PM
 PLOT DATE: 10/29/2019 4:07 PM



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-0656
 FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER DATE: 10/3/2019	DESIGNED BY: TJ
APPROVED:	DRAWN BY: TJ
	CHECKED BY: RC
DATE:	APPROVED BY: EA



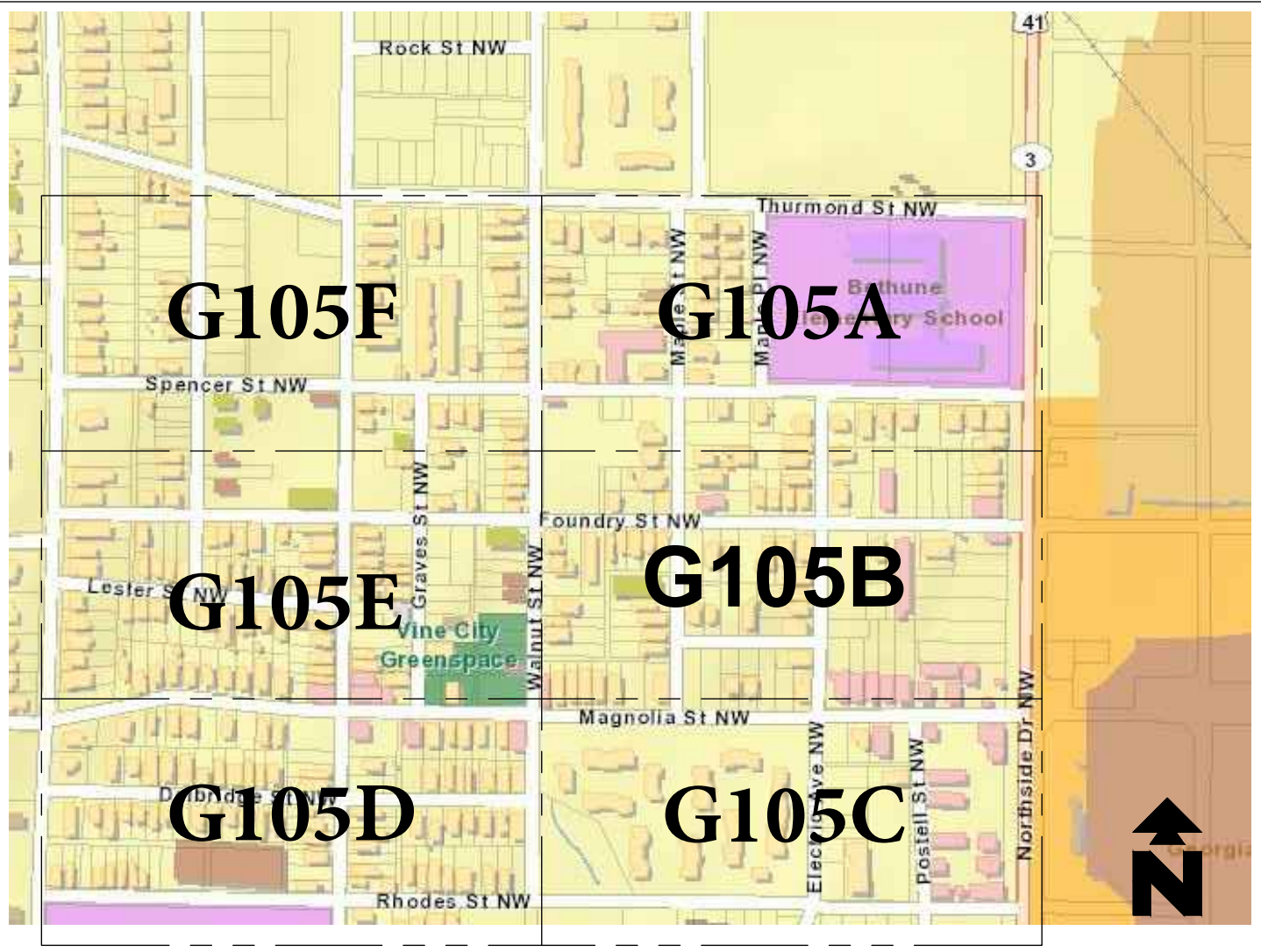
PLAT CARDS		
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112	945	###
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REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY
 PHASE B - BID DOCUMENTS

BASIN MAP

FILE NAME UPC FOR SSA 9.30.19.DWG
BMMLC PROJECT NUMBER 3089 A/E T.O. #19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER G-104A



REFERENCE: FULTON COUNTY GIS
VICINITY MAP (NOT TO SCALE)

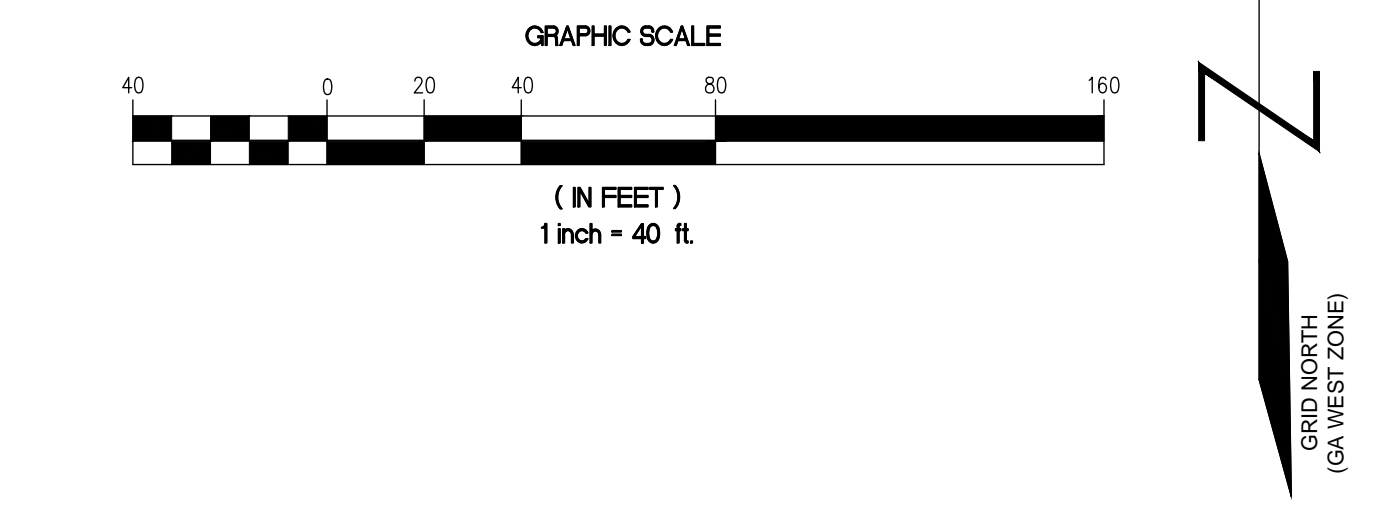
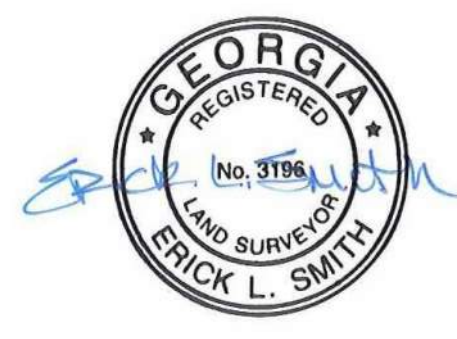
LEGEND	
	STORM SEWER
	OVERHEAD ELECTRIC
	GAS LINE
	UNDERGROUND ELECTRIC
	SANITARY SEWER LINE
	WATER LINE
	UNDERGROUND FIBER OPTIC
	CURB & GUTTER
	CHAIN LINK FENCE
	WOOD FENCE
	IRON FENCE
	LIGHT POLE (LP)
	GUY WIRE
	UTILITY/POWER POLE (UP)(PP)(TP)
	SERVICE POLE (SP)
	BOLLARD
	GRATE INLET-SQUARE
	SIGN
	WATER VALVE (WV)
	WATER METER (WM)
	FIRE HYDRANT (FH)
	CLEAN OUT (CO)
	MANHOLE (UNKNOWN TYPE)
	SANITARY SEWER MANHOLE (SSMH)
	ELECTRICAL MANHOLE
	STORM DRAIN MANHOLE (STMH)
	FINISHED FLOOR ELEVATION
	INVERT ELEVATION
	REINFORCED CONCRETE PIPE
	CORRUGATED METAL PIPE
	DUCTILE IRON PIPE
	CATCHBASIN (CB)
	TRAFFIC SIGNAL POLE (TSP)
	TRAFFIC SIGNAL RISER
	TELEPHONE RISER
	IRRIGATION CONTROL VALVE
	WATER VAULT
	HEADWALL (HW)
	SINGLE WING CATCHBASIN
	DOUBLE WING CATCHBASIN
	IRON PIN FOUND
	TREE
	MAIL BOX
	GUY POLE (GP)
	TRAFFIC CONTROL POLE (TCP)
	TRANSFORMER
	FIBER OPTIC BOX
	TRAFFIC CONTROL BOX (TCB)
	HANDICAP RAMP
	ELECTRICAL METER (EM)
	TELEPHONE MANHOLE
	FLOW ARROW
	COLUMN
	CURB INLET (CI)
	CATCHBASIN (CB)
	MONITORING WELL (MW)
	SPIGOT
	CABLE TV MARKER
	CABLE TV PEDESTAL
	ELECTRIC BOX
	ASPHALT
	CONCRETE
	GRAVEL
	MINOR CONTOUR
	MAJOR CONTOUR

GENERAL NOTES

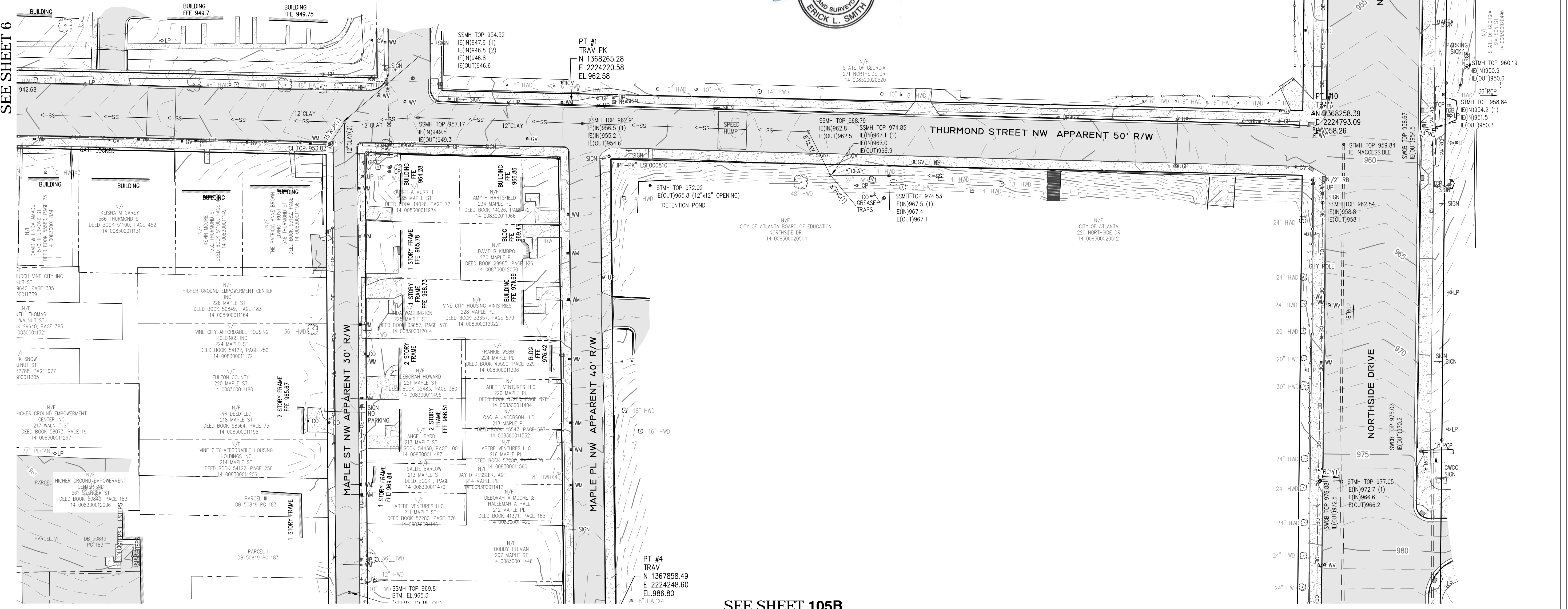
1. SURVEY PROCEDURES: THIS SURVEY IS BASED ON MEASUREMENTS OBTAINED USING A TRIMBLE ROBOTIC TOTAL STATION INSTRUMENT CAPABLE OF READING ANGULAR MEASUREMENTS DIRECTLY TO A MINIMUM OF 1 SECOND OF ARC AND LINEAR DIMENSIONS DIRECTLY TO 0.01 FEET AND TRIMBLE B8 GPS USING SMARTNET RTK NETWORK TECHNOLOGY.
2. THE FIELD SURVEY UPON WHICH THIS PLAN IS BASED WAS COMPLETED IN THE FIELD FEBRUARY 1, 2019 AND THIS PLAN WAS PREPARED ON FEBRUARY 21, 2019.
3. THIS SURVEY WAS PERFORMED AT THE REQUEST OF BENCHMARK JV.
4. THIS SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF THE PARTY OR ENTITY NAMED HEREON AND THE CERTIFICATION DOES NOT EXTEND TO ANY OTHERS.
5. THE VERTICAL DATUM IS BASED ON NAVD 88.
6. NORTH AND THE BEARINGS HEREON ARE BASED UPON THE STATE PLANE COORDINATE SYSTEM, GEORGIA WEST ZONE, NORTH AMERICAN DATUM OF 1983, ADJUSTMENT OF 2011, DERIVED FROM GLOBAL POSITIONING SYSTEM (GPS) DATA.
7. CERAM AND/OR ERICK L. SMITH DOES NOT GUARANTEE THAT ALL EASEMENTS AND SUB-SURFACE CONDITIONS WHICH MAY AFFECT THIS PROPERTY ARE SHOWN.
8. THIS DRAWING HAS BEEN GENERATED ELECTRONICALLY. THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED VALID DOCUMENT UNLESS IT HAS BEEN PROPERLY SEALED, SIGNED, AND DATED BY WILLARD TUNNELL, JR.
9. ALL VARIOUS SANITARY AND STORM DRAIN STRUCTURES SHOWN HEREON, THERE ARE ADDITIONAL LINES ENTERING OR EXITING THE STRUCTURE. IN SOME CASES, THE ORIGIN OR DESTINATION OF THE LINE COULD NOT BE DETERMINED. THIS SURVEY DEPICTS THOSE LINES AND THE GENERAL DIRECTION OF THE LINE, HOWEVER, WITHOUT ADDITIONAL DATA OR BENEFIT OF EXCAVATION, THE LOCATION OF THESE LINES CANNOT BE DETERMINED.
10. RIGHT OF WAY AND PROPERTY LINES WERE FIELD VERIFIED PER AVAILABLE COUNTY RECORDS, BUT DOES NOT CONSTITUTE INDIVIDUAL BOUNDARY RETRACEMENT SURVEYS.

CERTIFICATION

I HEREBY CERTIFY TO BENCHMARK JV THAT ALL PARTS OF THIS SURVEY AND DRAWING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR SURVEYING IN THE STATE OF GEORGIA TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.



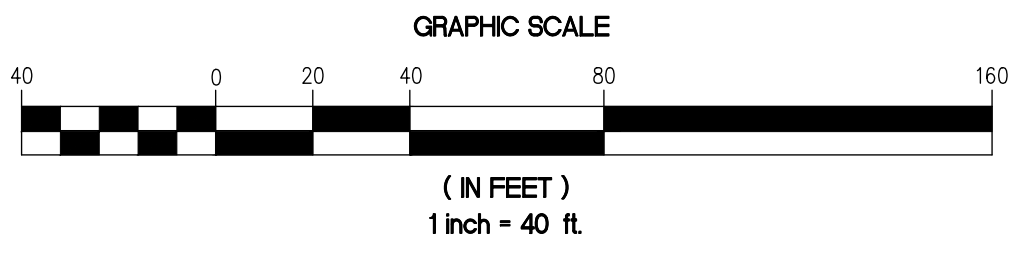
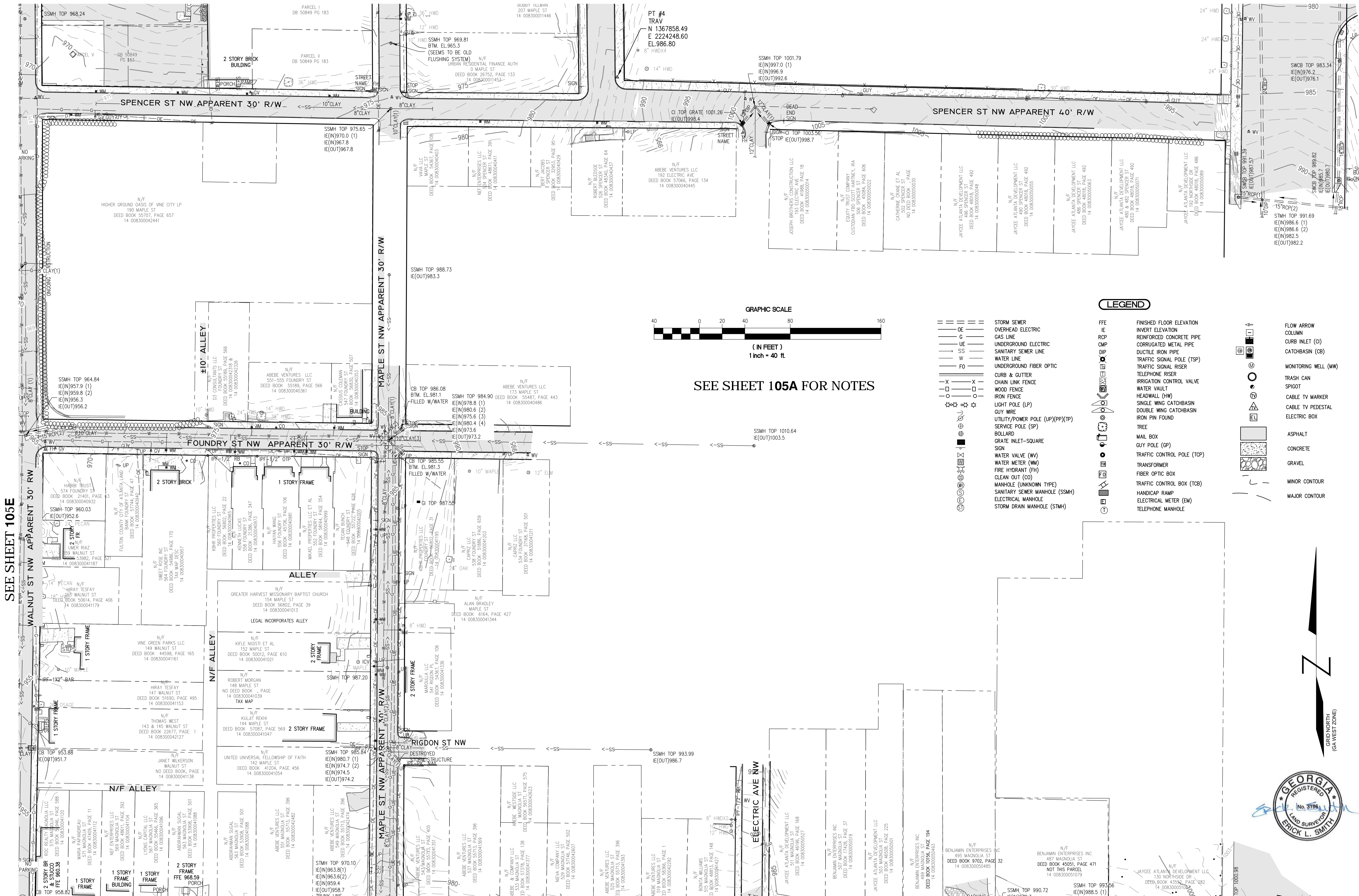
SEE SHEET 6



SEE SHEET 105B

DESCRIPTION	
NO.	DATE
<p>Corporate Environmental Risk Management 1990 Lakeside Parkway Suite 300 Tucker GA 30084 O: 678.999.0173 F: 678.999.0186 www.cerm.com</p>	
PROJECT:	UPPER PROCTOR CREEK CAPACITY RELIEF
CLIENT:	LAND LOTS 84 & 110 14th DISTRICT CITY OF ATLANTA FULTON COUNTY, GEORGIA
PROJ. NO.:	2018-1380-009
DATE:	2/21/2019
SCALE:	1"=40'
DRAWN BY:	DKG
CHECKED BY:	ELS
SHEET TITLE	
TOPOGRAPHIC SURVEY	
SHEET NO.	
G-105A	

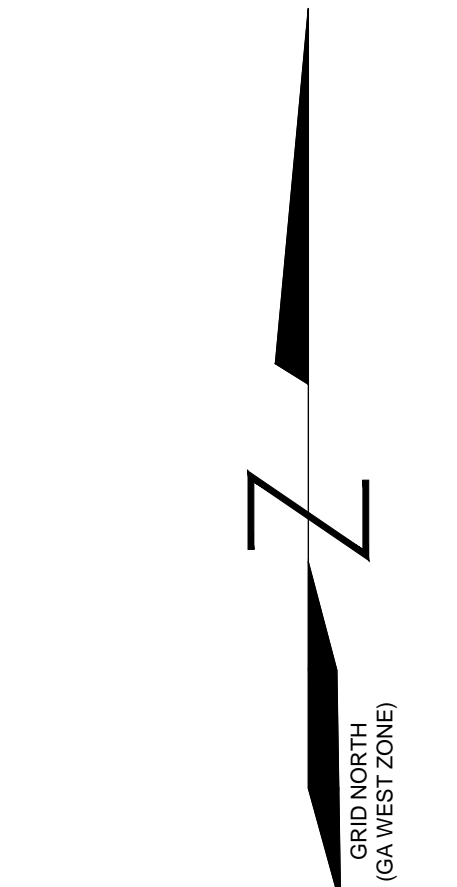
SEE SHEET 105A



SEE SHEET 105A FOR NOTES

LEGEND

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> --- STORM SEWER --- OVERHEAD ELECTRIC --- GAS LINE --- UNDERGROUND ELECTRIC --- SANITARY SEWER LINE --- WATER LINE --- UNDERGROUND FIBER OPTIC --- CURB & GUTTER --- CHAIN LINK FENCE --- WOOD FENCE --- IRON FENCE --- LIGHT POLE (LP) --- GUY WIRE --- UTILITY/POWER POLE (UP)(PP)(TP) --- SERVICE POLE (SP) --- BOLLARD --- GRATE INLET-SQUARE --- SIGN --- WATER VALVE (WV) --- WATER METER (WM) --- FIRE HYDRANT (FH) --- CLEAN OUT (CO) --- MANHOLE (UNKNOWN TYPE) --- SANITARY SEWER MANHOLE (SSMH) --- ELECTRICAL MANHOLE --- STORM DRAIN MANHOLE (STMH) | <ul style="list-style-type: none"> FFE FINISHED FLOOR ELEVATION IE INVERT ELEVATION RCP REINFORCED CONCRETE PIPE CMP CORRUGATED METAL PIPE DIP DUCTILE IRON PIPE TSP TRAFFIC SIGNAL POLE (TSP) URISER UNDERGROUND RISER TRISER TELEPHONE RISER ICV IRRIGATION CONTROL VALVE WV WATER VAULT HW HEADWALL (HW) SWC SINGLE WING CATCHBASIN DWC DOUBLE WING CATCHBASIN IPF IRON PIN FOUND TREE MB MAIL BOX GP GUY POLE (GP) TRP TRAFFIC CONTROL POLE (TOP) TRFC TRAFFIC CONTROL POLE (TCB) FBX FIBER OPTIC BOX TRCB TRAFFIC CONTROL BOX (TCB) EM ELECTRICAL METER (EM) TM TELEPHONE MANHOLE | <ul style="list-style-type: none"> FA FLOW ARROW C COLUMN CI CURB INLET (CI) CB CATCHBASIN (CB) MW MONITORING WELL (MW) TRC TRASH CAN SPOT SPOT CTM CABLE TV MARKER CPED CABLE TV PEDESTAL EB ELECTRIC BOX ASPH ASPHALT CONC CONCRETE GRAV GRAVEL MC MINOR CONTOUR MAJ MAJOR CONTOUR |
|---|---|---|



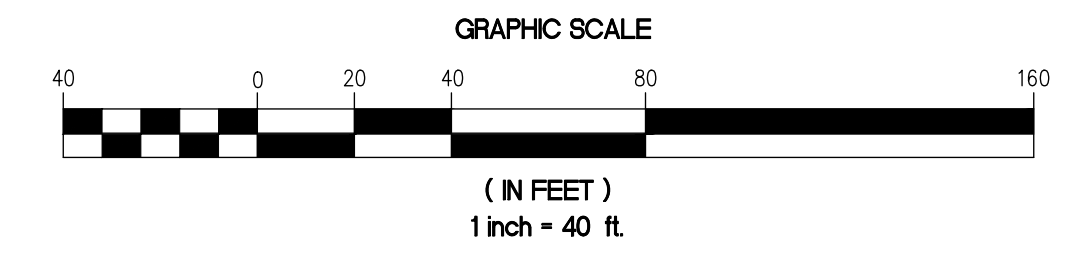
SEE SHEET 105E

SEE SHEET 105C

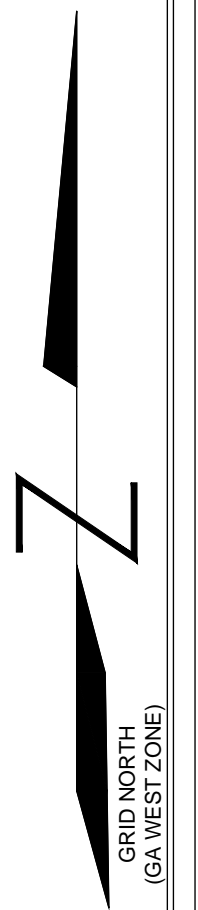
NO. DATE DESCRIPTION REVISIONS	<p>Corporate Environmental Risk Management 1990 Lakeside Parkway Suite 300 Tucker GA 30084 O: 678.999.0173 F: 678.999.0186 www.cerm.com</p> <p>PROJECT: UPPER PROCTOR CREEK CAPACITY RELIEF LAND LOTS 83 & 110 14th DISTRICT CITY OF ATLANTA FULTON COUNTY, GEORGIA</p> <p>CLIENT: CITY OF ATLANTA DEPARTMENT OF watershed management</p> <p>PROJ. NO.: 2018-1380-009 DATE: 2/21/2019 SCALE: 1"=40' DRAWN BY: DGK CHECKED BY: ELS</p> <p>SHEET TITLE TOPOGRAPHIC SURVEY</p> <p>SHEET NO. G-105B</p>
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LEGEND

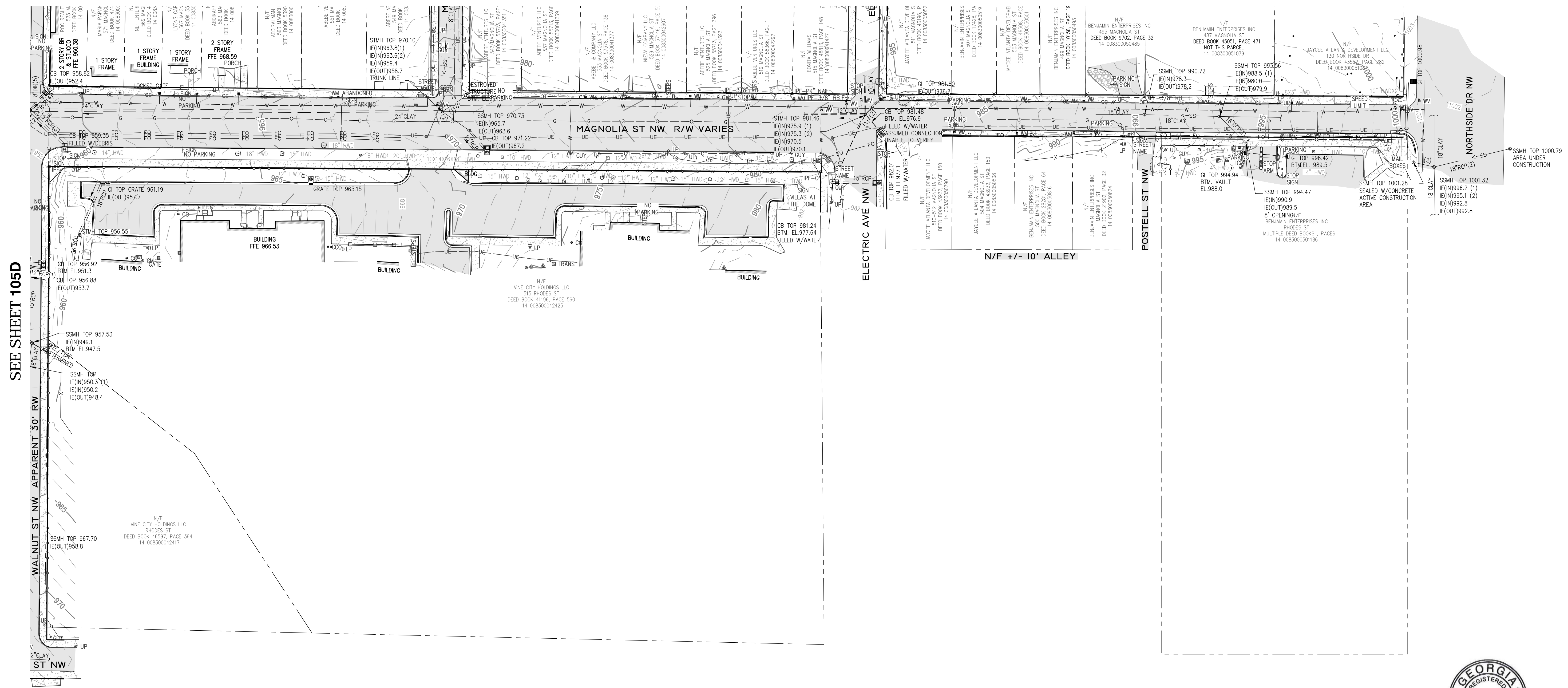
- | | | |
|---|---|--|
| <ul style="list-style-type: none"> --- STORM SEWER --- OVERHEAD ELECTRIC --- GAS LINE --- UNDERGROUND ELECTRIC --- SANITARY SEWER LINE --- WATER LINE --- UNDERGROUND FIBER OPTIC --- CURB & GUTTER --- CHAIN LINK FENCE --- WOOD FENCE --- IRON FENCE --- LIGHT POLE (LP) --- GUY WIRE --- UTILITY/POWER POLE (UP)(PP)(TP) --- SERVICE POLE (SP) --- BOLLARD --- GRATE INLET-SQUARE --- SIGN --- WATER VALVE (WV) --- WATER METER (WM) --- FIRE HYDRANT (FH) --- CLEAN OUT (CO) --- MANHOLE (UNKNOWN TYPE) --- SANITARY SEWER MANHOLE (SSMH) --- ELECTRICAL MANHOLE --- STORM DRAIN MANHOLE (STMH) | <ul style="list-style-type: none"> --- FINISHED FLOOR ELEVATION --- INVERT ELEVATION --- REINFORCED CONCRETE PIPE --- CORRUGATED METAL PIPE --- DUCTILE IRON PIPE --- TRAFFIC SIGNAL POLE (TSP) --- TELEPHONE RISER --- IRRIGATION CONTROL VALVE --- WATER VAULT --- HEADWALL (HW) --- SINGLE WING CATCHBASIN --- DOUBLE WING CATCHBASIN --- IRON PIN FOUND --- TREE --- MAIL BOX --- GUY POLE (GP) --- TRAFFIC CONTROL POLE (TCP) --- TRANSFORMER --- FIBER OPTIC BOX --- TRAFFIC CONTROL BOX (TCB) --- HANDICAP RAMP --- ELECTRICAL METER (EM) --- TELEPHONE MANHOLE | <ul style="list-style-type: none"> --- FLOW ARROW --- COLUMN --- CURB INLET (CI) --- CATCHBASIN (CB) --- MONITORING WELL (MW) --- TRASH CAN --- SPIGOT --- CABLE TV MARKER --- CABLE TV PEDESTAL --- ELECTRIC BOX --- ASPHALT --- CONCRETE --- GRAVEL --- MINOR CONTOUR --- MAJOR CONTOUR |
|---|---|--|



SEE SHEET 105A FOR NOTES



SEE SHEET 105B



SEE SHEET 105D

NO.	DATE	DESCRIPTION

Corporate Environmental Risk Management
 1990 Lakeside Parkway Suite 300 Tucker GA 30084
 O: 678.999.0173 F: 678.999.0186
www.cerm.com

PROJECT: UPPER PROCTOR CREEK CAPACITY RELIEF
 LAND LOTS 83 & 110 14th DISTRICT
 CITY OF ATLANTA
 FULTON COUNTY, GEORGIA

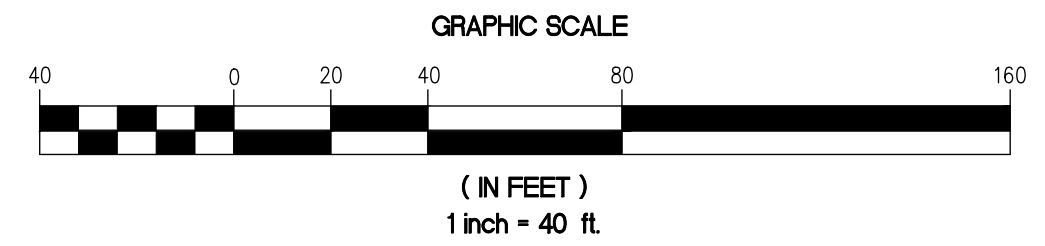
CITY OF ATLANTA DEPARTMENT OF watershed management

CLIENT: CITY OF ATLANTA
 PROJ. NO.: 2018-1380-009
 DATE: 2/21/2019
 SCALE: 1"=40'
 DRAWN BY: DGK
 CHECKED BY: ELS
 SHEET TITLE
TOPOGRAPHIC SURVEY
 SHEET NO.
G-105C

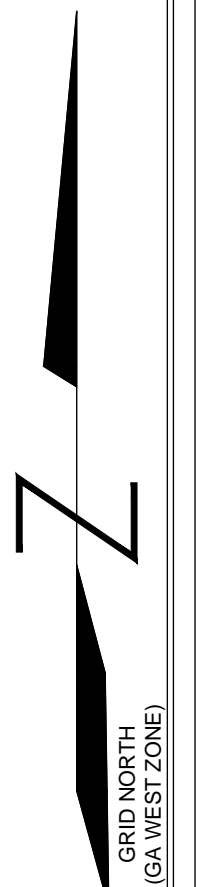


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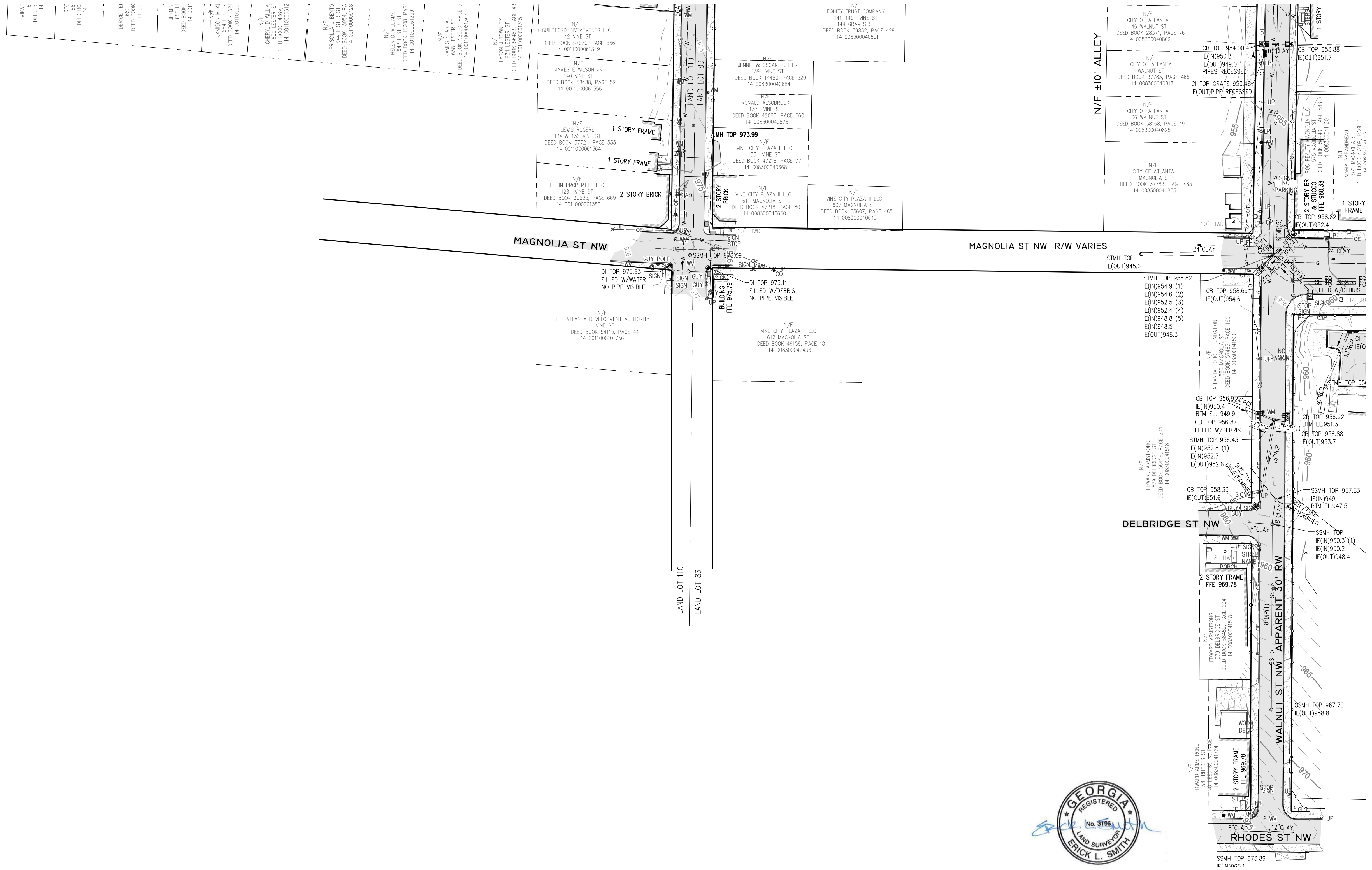
- | | | |
|--|---|--|
| <ul style="list-style-type: none"> --- STORM SEWER --- OVERHEAD ELECTRIC --- GAS LINE --- UNDERGROUND ELECTRIC --- SANITARY SEWER LINE --- WATER LINE --- UNDERGROUND FIBER OPTIC --- CURB & GUTTER --- CHAIN LINK FENCE --- WOOD FENCE --- IRON FENCE --- LIGHT POLE (LP) --- GUY WIRE --- UTILITY/POWER POLE (UP)(PP)(TP) --- SERVICE POLE (SP) --- BOLLARD --- GRATE INLET-SQUARE SIGN --- WATER VALVE (WV) --- WATER METER (WM) --- FIRE HYDRANT (FH) --- CLEAN OUT (CO) --- MANHOLE (UNKNOWN TYPE) --- SANITARY SEWER MANHOLE (SSMH) --- ELECTRICAL MANHOLE --- STORM DRAIN MANHOLE (STMH) | <ul style="list-style-type: none"> FFE FINISHED FLOOR ELEVATION IE INVERT ELEVATION RCP REINFORCED CONCRETE PIPE CMP CORRUGATED METAL PIPE DIP DUCTILE IRON PIPE W WATER VALVE WM WATER METER FH FIRE HYDRANT CO CLEAN OUT MANHOLE (UNKNOWN TYPE) SSMH SANITARY SEWER MANHOLE EM ELECTRICAL MANHOLE STMH STORM DRAIN MANHOLE | <ul style="list-style-type: none"> → FLOW ARROW □ COLUMN ○ CURB INLET (CI) □ CATCHBASIN (CB) ○ MONITORING WELL (MW) □ TRASH CAN ○ SPIGOT ○ CABLE TV MARKER ○ CABLE TV PEDESTAL ○ ELECTRIC BOX ASPHALT CONCRETE GRAVEL MINOR CONTOUR MAJOR CONTOUR |
|--|---|--|



SEE SHEET 105A FOR NOTES



SEE SHEET 105E



SEE SHEET 105C

NO.	DATE	DESCRIPTION

Corporate Environmental Risk Management
 1990 Lakeside Parkway Suite 300 Tucker GA 30084
 O: 678.999.0173 F: 678.999.0186
www.cermm.com

PROJECT: UPPER PROCTOR CREEK CAPACITY RELIEF
LAND LOTS 83 & 110 14th DISTRICT
 CITY OF ATLANTA
 FULTON COUNTY, GEORGIA

CITY OF ATLANTA DEPARTMENT OF watershed management

CLIENT: CITY OF ATLANTA

PROJ. NO.: 2018-1380-009
 DATE: 2/21/2019
 SCALE: 1"=40'
 DRAWN BY: DGK
 CHECKED BY: ELS

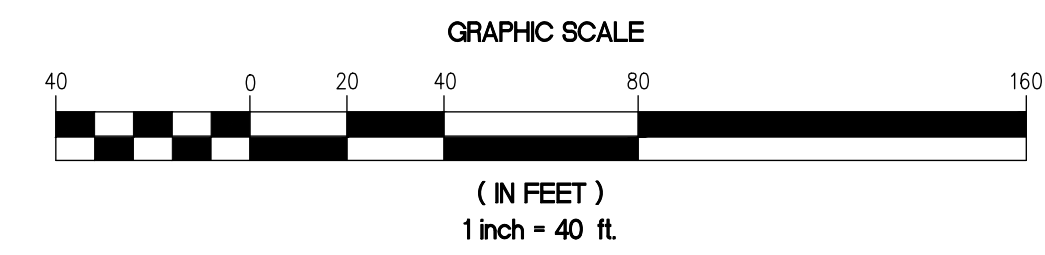
SHEET TITLE
TOPOGRAPHIC SURVEY

SHEET NO.
G-105D



LEGEND

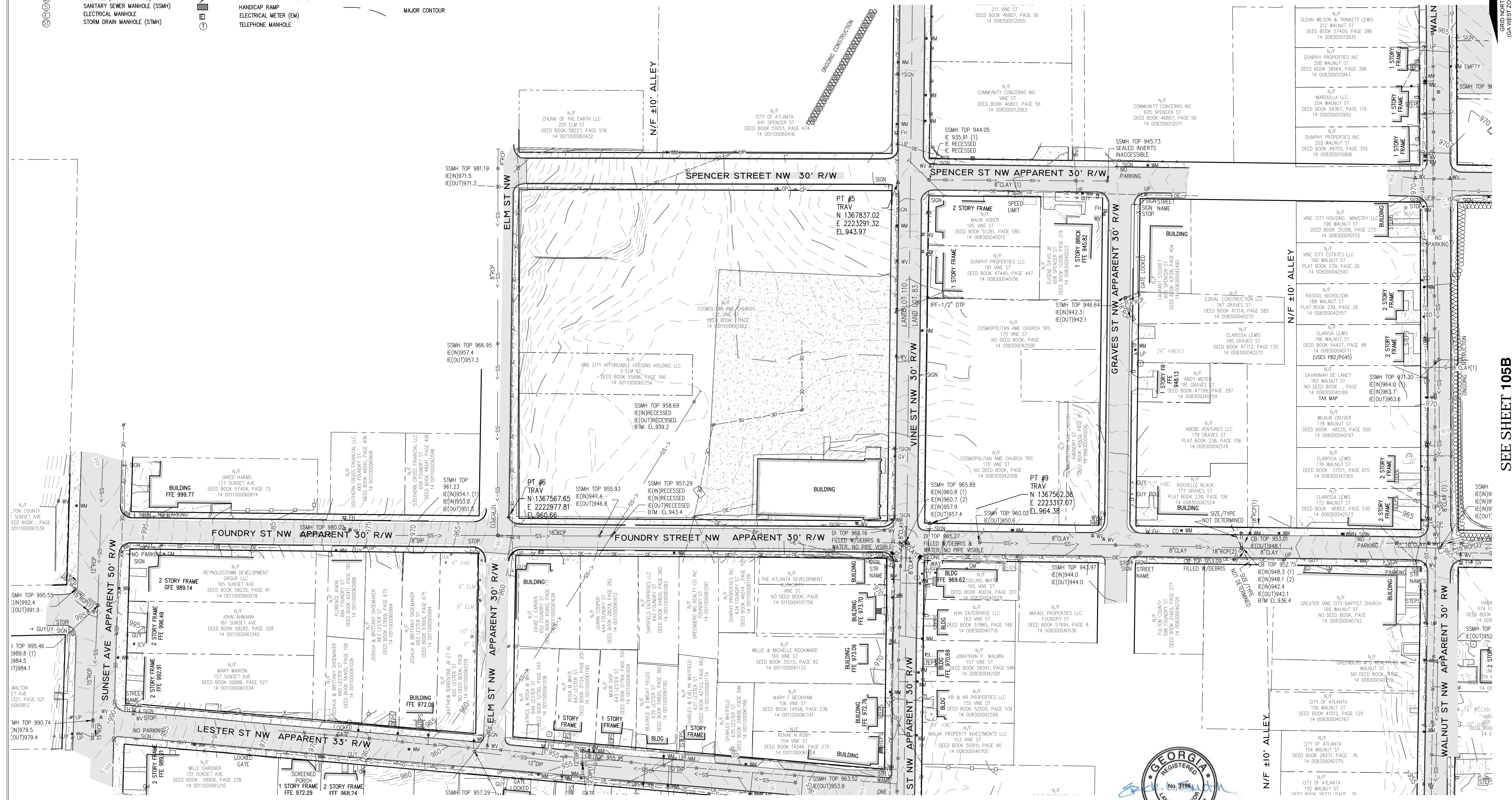
- | | | |
|--|---|--|
| <ul style="list-style-type: none"> --- STORM SEWER --- OVERHEAD ELECTRIC --- GAS LINE --- UNDERGROUND ELECTRIC --- SANITARY SEWER LINE --- WATER LINE --- UNDERGROUND FIBER OPTIC --- CURB & GUTTER --- CHAIN LINK FENCE --- WOOD FENCE --- IRON FENCE --- LIGHT POLE (LP) --- GUY WIRE --- UTILITY/POWER POLE (UP)(PP)(TP) --- SERVICE POLE (SP) --- BOLLARD --- GRATE INLET-SQUARE --- SIGN --- WATER VALVE (WV) --- WATER METER (WM) --- FIRE HYDRANT (FH) --- CLEAN OUT (CO) --- MANHOLE (UNKNOWN TYPE) --- SANITARY SEWER MANHOLE (SSMH) --- ELECTRICAL MANHOLE (EM) --- STORM DRAIN MANHOLE (SDMH) | <ul style="list-style-type: none"> --- FINISHED FLOOR ELEVATION --- INVERT ELEVATION --- REINFORCED CONCRETE PIPE --- CORRUGATED METAL PIPE --- DUCTILE IRON PIPE --- TRAFFIC SIGNAL POLE (TSP) --- TELEPHONE RISER --- IRRIGATION CONTROL VALVE --- WATER VAULT --- HEADWALL (HW) --- SINGLE WING CATCHBASIN --- DOUBLE WING CATCHBASIN --- IRON PIN FOUND --- TREE --- MAIL BOX --- GUY POLE (GP) --- TRAFFIC CONTROL POLE (TCP) --- TRANSFORMER --- FIBER OPTIC BOX --- TRAFFIC CONTROL BOX (TCB) --- HANDICAP RAMP --- ELECTRICAL METER (EM) --- TELEPHONE MANHOLE | <ul style="list-style-type: none"> --- FLOW ARROW --- COLUMN --- CURB INLET (CI) --- CATCHBASIN (CB) --- MONITORING WELL (MW) --- TRASH CAN --- SPIGOT --- CABLE TV MARKER --- CABLE TV PEDESTAL --- ELECTRIC BOX --- ASPHALT --- CONCRETE --- GRAVEL --- MINOR CONTOUR --- MAJOR CONTOUR |
|--|---|--|



SEE SHEET 105A FOR NOTES

SEE SHEET 105F

SEE SHEET 105D

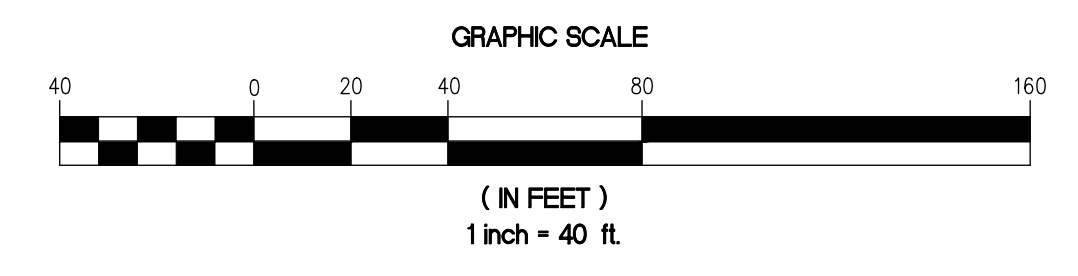


SEE SHEET 105B

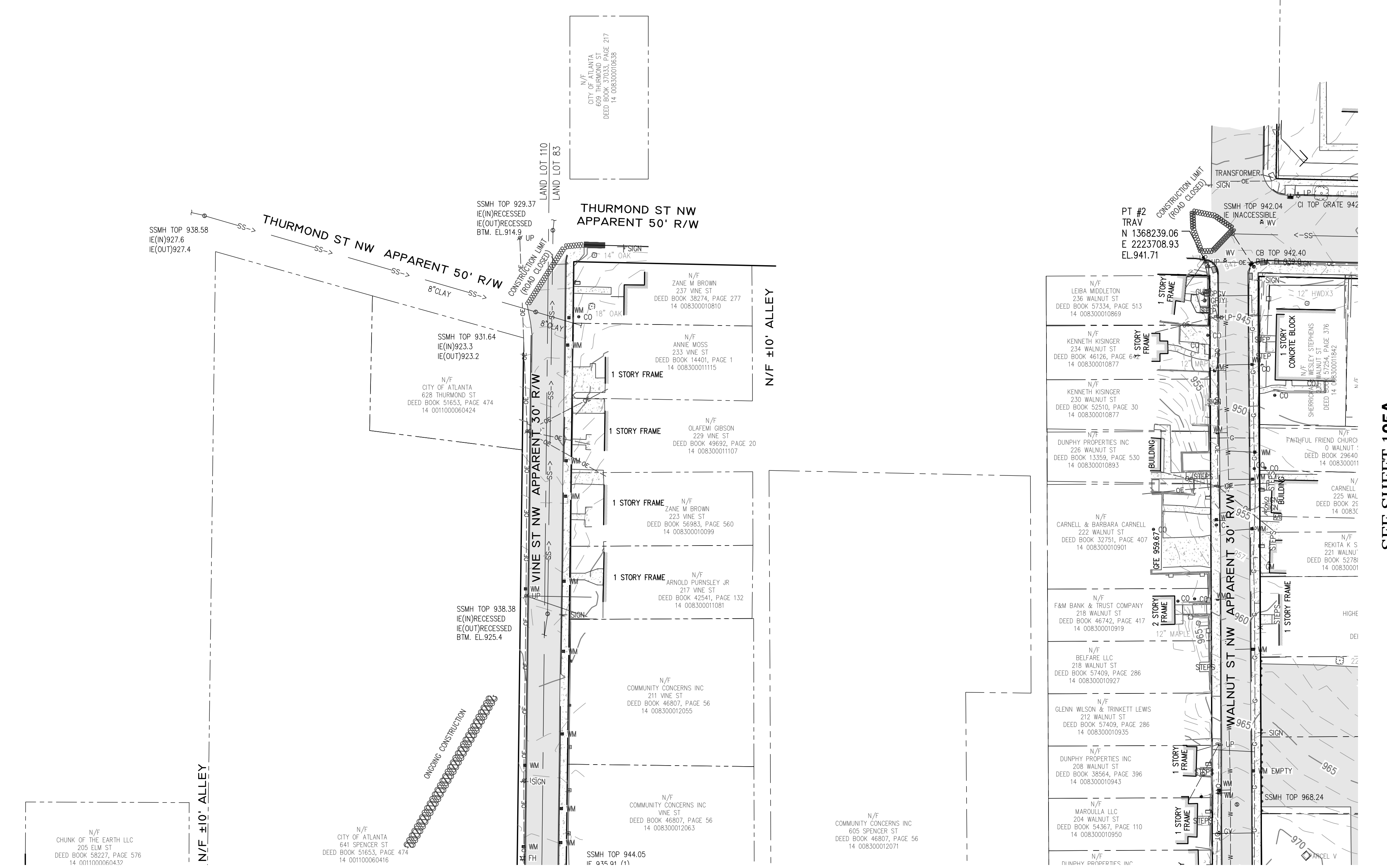
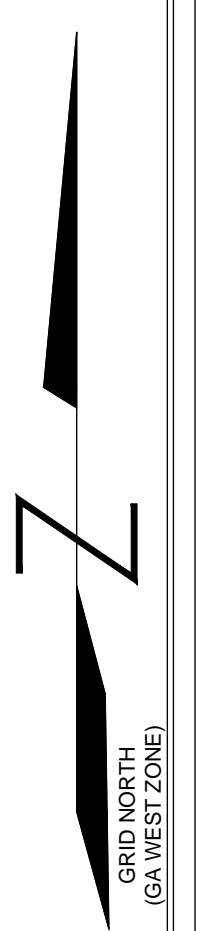
<p>NO. DATE</p>	<p>DESCRIPTION</p>	<p>REVISIONS</p>
<p>Corporate Environmental Risk Management 1990 Lakeside Parkway Suite 300 Tucker GA 30084 O: 678.999.0173 F: 678.999.0186 www.cerm.com</p>		
<p>PROJECT: UPPER PROCTOR CREEK CAPACITY RELIEF LAND LOTS 83 & 110 14th DISTRICT CITY OF ATLANTA FULTON COUNTY, GEORGIA</p>		
<p>CLIENT: City of Atlanta WATERSHED management</p>		
<p>PROJ. NO.: 2018-1380-009 DATE: 2/21/2019 SCALE: 1"=40' DRAWN BY: DGK CHECKED BY: ELS</p>		
<p>SHEET TITLE TOPOGRAPHIC SURVEY</p>		
<p>SHEET NO. G-105E</p>		



LEGEND					
---	STORM SEWER	FFE	FINISHED FLOOR ELEVATION	→	FLOW ARROW
---	OVERHEAD ELECTRIC	IE	INVERT ELEVATION	□	COLUMN
---	GAS LINE	RCP	REINFORCED CONCRETE PIPE	○	CURB INLET (CI)
---	UNDERGROUND ELECTRIC	CMP	CORRUGATED METAL PIPE	□	CATCHBASIN (CB)
---	SANITARY SEWER LINE	DIP	DUCTILE IRON PIPE	⊕	MONITORING WELL (MW)
---	WATER LINE	○	TRAFFIC SIGNAL POLE (TSP)	⊕	TRASH CAN
---	UNDERGROUND FIBER OPTIC	○	TELEPHONE RISER	⊕	SPIGOT
---	CURB & GUTTER	○	IRIGATION CONTROL VALVE	⊕	CABLE TV MARKER
---	CHAIN LINK FENCE	○	HEADWALL (HW)	⊕	CABLE TV PEDESTAL
---	WOOD FENCE	○	SINGLE WING CATCHBASIN	⊕	ELECTRIC BOX
---	IRON FENCE	○	DOUBLE WING CATCHBASIN	⊕	ASPHALT
---	LIGHT POLE (LP)	○	IRON PIN FOUND	⊕	CONCRETE
---	GUY WIRE	○	TREE	⊕	GRAVEL
---	UTILITY/POWER POLE (UP)(PP)(TP)	○	MAIL BOX	⊕	MINOR CONTOUR
---	SERVICE POLE (SP)	○	GUY POLE (GP)	⊕	MAJOR CONTOUR
---	BOLLARD	○	TRAFFIC CONTROL POLE (TCP)	⊕	
---	GRATE INLET-SQUARE	○	TRANSFORMER	⊕	
---	SIGN	○	FIBER OPTIC BOX	⊕	
---	WATER VALVE (WV)	○	TRAFFIC CONTROL BOX (TCB)	⊕	
---	WATER METER (WM)	○	HANDICAP RAMP	⊕	
---	FIRE HYDRANT (FH)	○	ELECTRICAL METER (EM)	⊕	
---	CLEAN OUT (CO)	○	TELEPHONE MANHOLE	⊕	
---	MANHOLE (UNKNOWN TYPE)	○			
---	SANITARY SEWER MANHOLE (SSMH)	○			
---	ELECTRICAL MANHOLE	○			
---	STORM DRAIN MANHOLE (STMH)	○			



SEE SHEET 105A FOR NOTES



SEE SHEET 105E

SEE SHEET 105A

NO.	DATE	DESCRIPTION	REVISIONS

Corporate Environmental Risk Management
 1990 Lakeside Parkway Suite 300 Tucker GA 30084
 O: 678.999.0173 F: 678.999.0186
www.cermm.com

PROJECT: UPPER PROCTOR CREEK CAPACITY RELIEF
 LAND LOTS 83 & 110 14th DISTRICT
 CITY OF ATLANTA
 FULTON COUNTY, GEORGIA

CLIENT: CITY OF ATLANTA DEPARTMENT OF watershed management

PROJ. NO.: 2018-1380-009
DATE: 2/21/2019
SCALE: 1"=40'
DRAWN BY: DGK
CHECKED BY: ELS

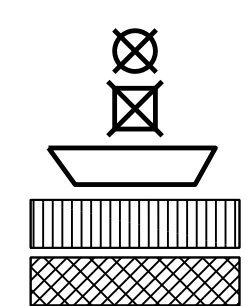
SHEET TITLE
TOPOGRAPHIC SURVEY

SHEET NO.
G-105F



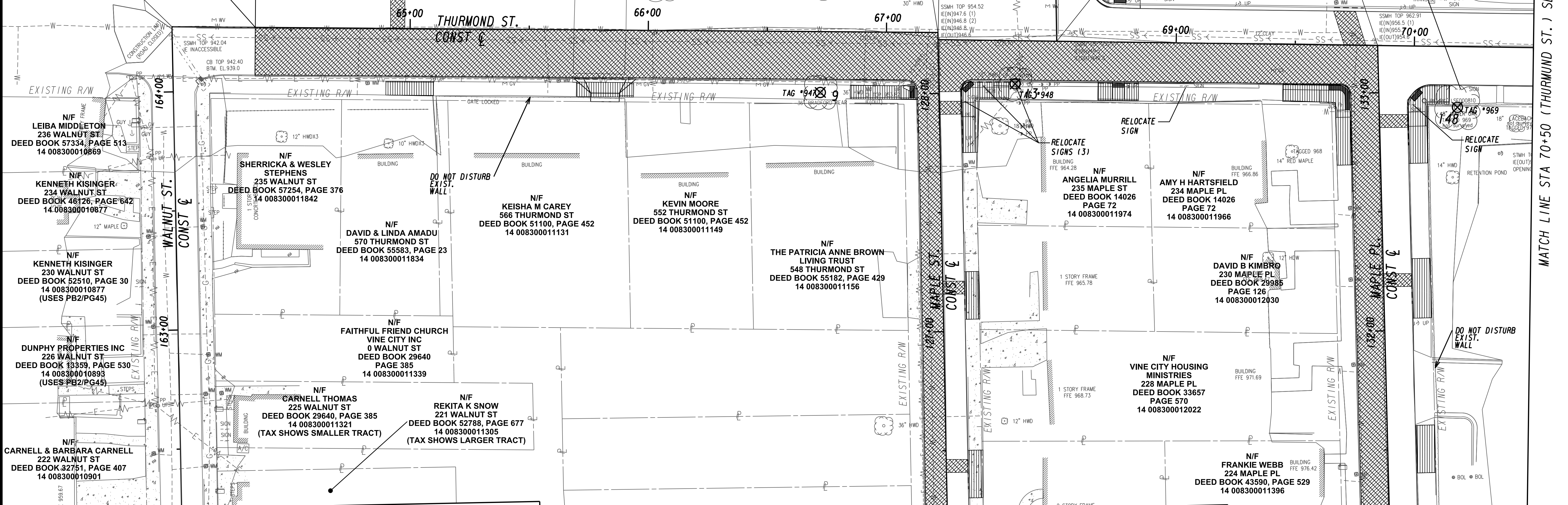
DEMOLITION LEGEND

- REMOVE CURB OR PLANTER EDGING
- REMOVE TREE
- REMOVE PLANTER OR BRICK MAILBOX
- REMOVE DRIVEWAY APRON
- REMOVE CONCRETE
- REMOVE ASPHALT PAVEMENT



LIMITS OF CONSTRUCTION
STA. 64+35.00
THURMOND ST.

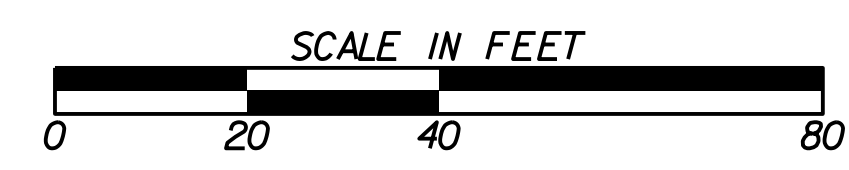
WALNUT ST
STA. 164+27.35 +
THURMOND ST
STA. 64+00.00
(INTERSECTION
IMPROVEMENTS BY
OTHERS-PHASE A)



MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING RDP-102

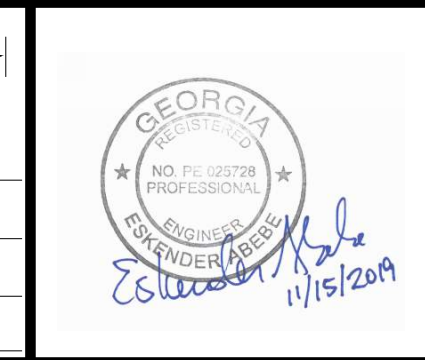
MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING RDP-102

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING RDP-102



Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____



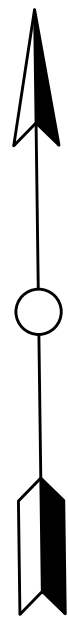
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

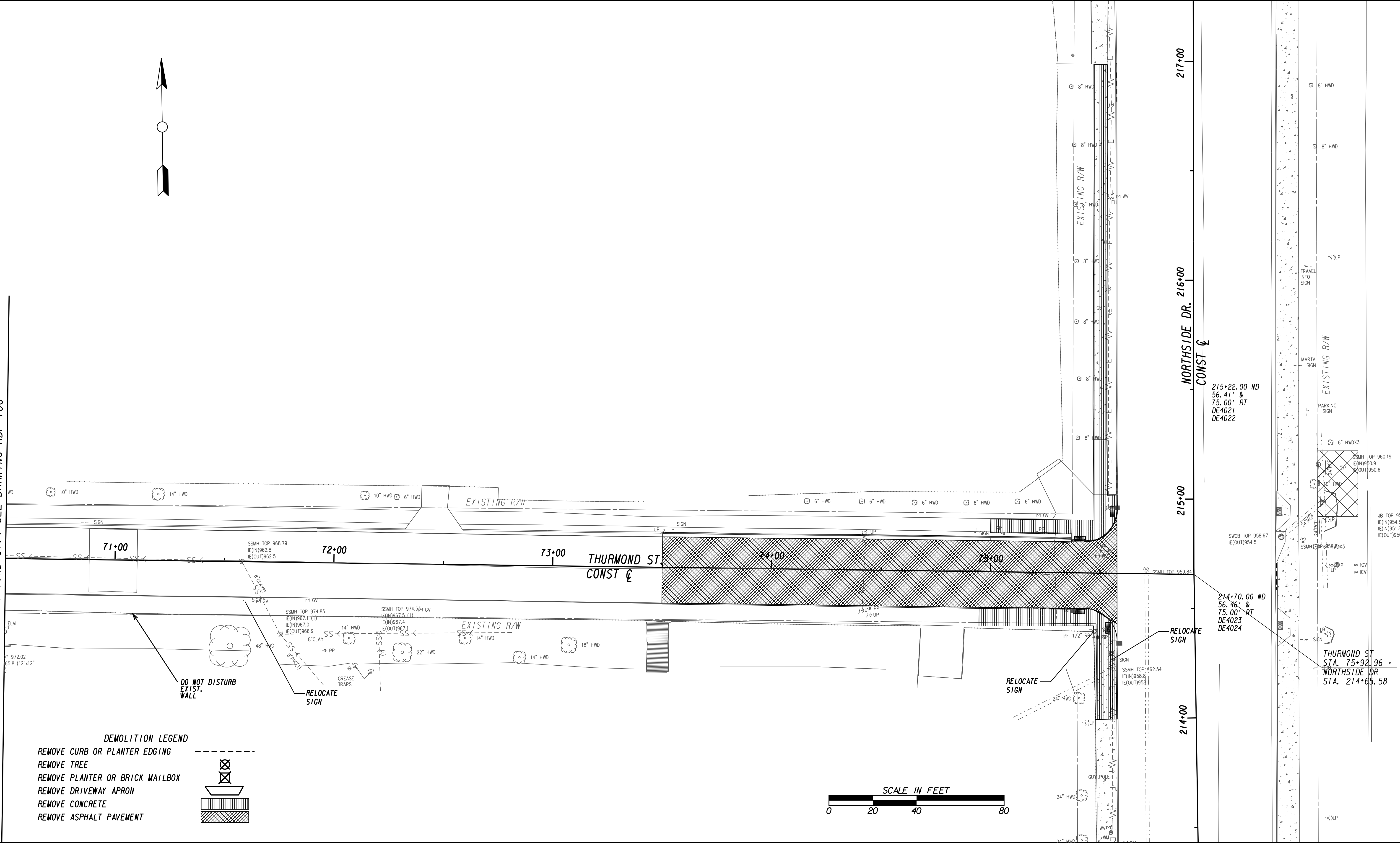
DEMOLITION PLANS

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **RDP-100**

MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING RDP-101

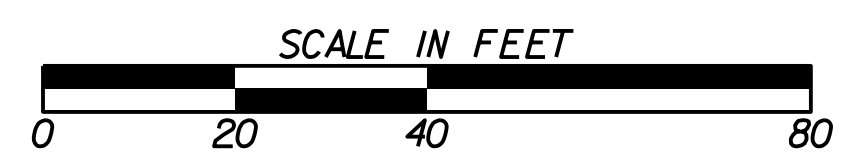


MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING RDP-100



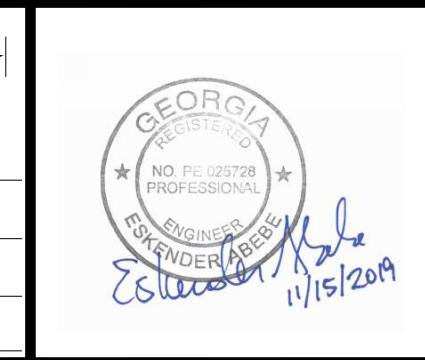
DEMOLITION LEGEND

- REMOVE CURB OR PLANTER EDGING
- REMOVE TREE
- REMOVE PLANTER OR BRICK MAILBOX
- REMOVE DRIVEWAY APRON
- REMOVE CONCRETE
- REMOVE ASPHALT PAVEMENT



Benchmark Management
 WSP
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS						REVISIONS	
REV.	DATE	BY	CHK.	APP.	DESCRIPTION		

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

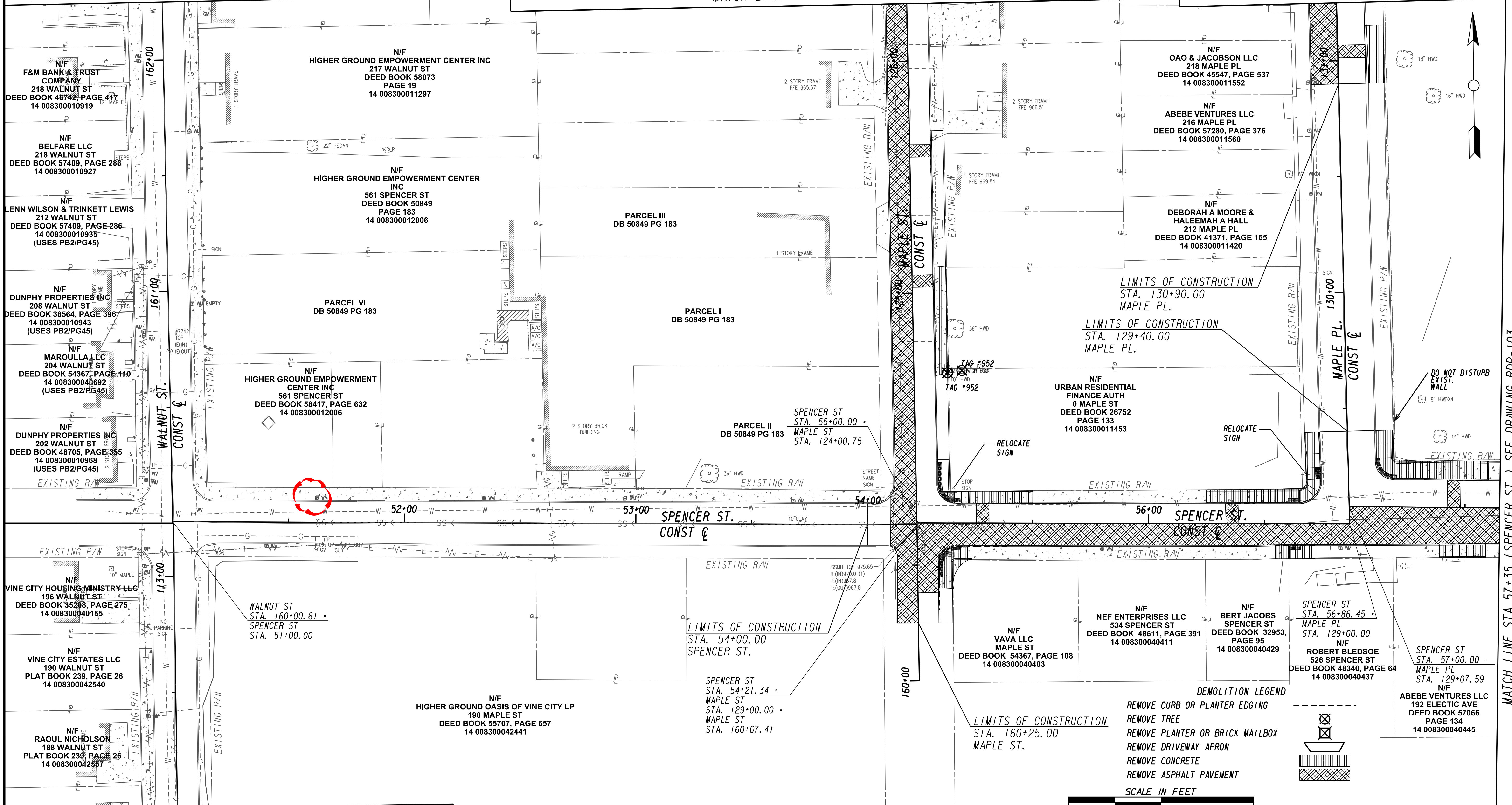
DEMOLITION PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RDP-101**

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING RDP-100

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING RDP-100

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING RDP-100

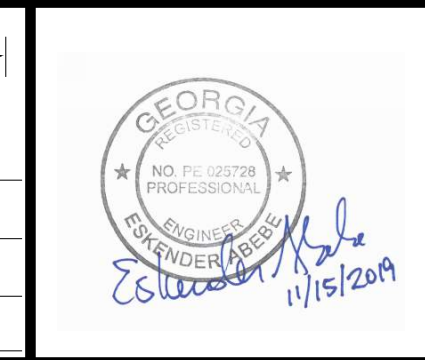


MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. RDP-107

MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING RDP-103

Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

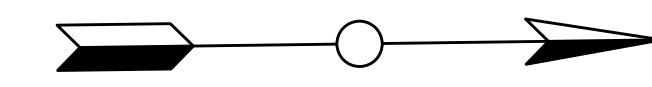
DEMOLITION PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RDP-102**

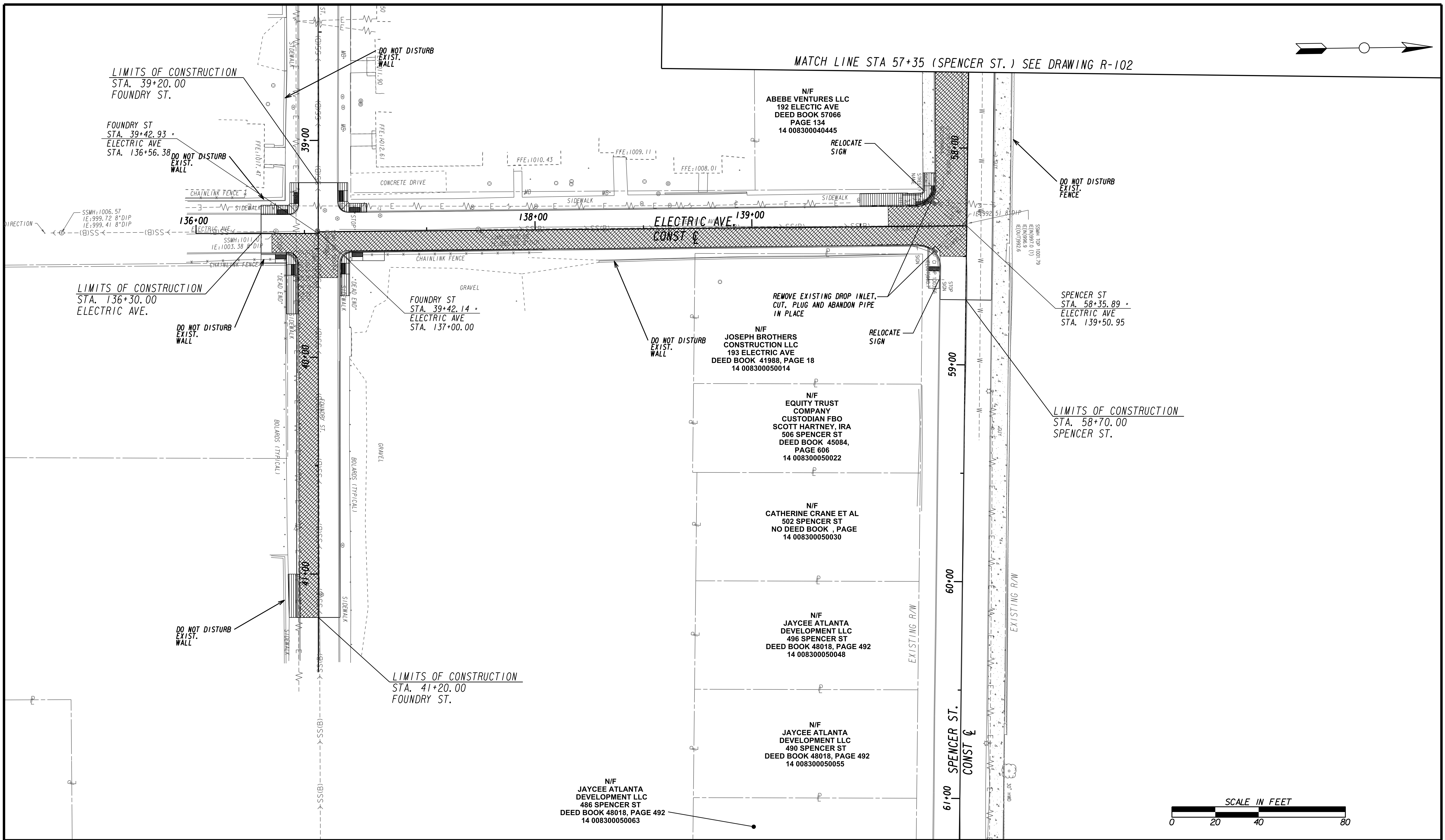
DEMOLITION LEGEND

- REMOVE CURB OR PLANTER EDGING
- REMOVE TREE
- REMOVE PLANTER OR BRICK MAILBOX
- REMOVE DRIVEWAY APRON
- REMOVE CONCRETE
- REMOVE ASPHALT PAVEMENT

SCALE IN FEET



MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING R-102



SPENCER ST
STA. 58+35.89 =
ELECTRIC AVE
STA. 139+50.95

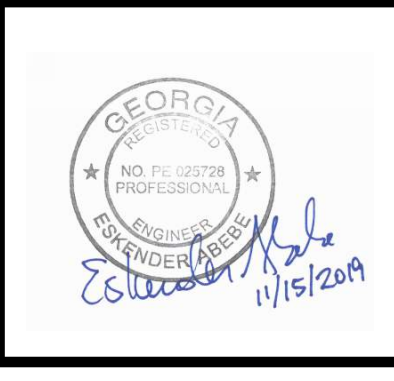
LIMITS OF CONSTRUCTION
STA. 58+70.00
SPENCER ST.



Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:



PLAT CARDS					
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

REVISIONS

CITY OF ATLANTA DEPARTMENT OF watershed management

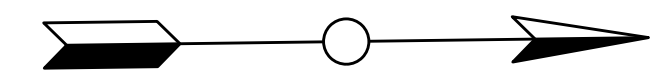
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

DEMOLITION PLANS

FILE NAME: 7383112-
BIMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **RDP-103**

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. RDP-105

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. RDP-105



N/F
COSMOLITAN AME CHURCH
172 VINE ST
DEED BOOK, PAGE
14 0011000061562

LIMITS OF CONSTRUCTION
STA. 45+20.00
SPENCER ST.

N/F
CITY OF ATLANTA
641 SPENCER ST
DEED BOOK 51653, PAGE 474
14 001100060416

N/F
CITY OF ATLANTA
628 THURMOND ST
DEED BOOK 51653,
PAGE 474
14 001100060424

LIMITS OF CONSTRUCTION
STA. 92+10.00
VINE ST.

ELM ST NW
STA. 92+52.84
SPENCER ST
STA. 45+50.66
RELOCATE
SIGN

LIMITS OF CONSTRUCTION
STA. 96+00.00
VINE ST.

91+00

VINE ST.
CONST C

92+00

93+00

94+00

95+00

96+00

N/F
COSMOPOLITAN AME CHURCH TRS
170 VINE ST
NO DEED BOOK, PAGE
14 008300042508

ELM ST NW
STA. 92+48.64
SPENCER ST
STA. 46+00.00

N/F
COMMUNITY CONCERNS INC
211 VINE ST
DEED BOOK 46807,
PAGE 56
14 008300012055

N/F
ARNOLD PURNSLEY JR
217 VINE ST
DEED BOOK 42541,
PAGE 132
14 008300011081

N/F
ZANE M BROWN
223 VINE ST
DEED BOOK 56983,
PAGE 560
14 008300010099

N/F
ANNIE MOSS
233 VINE ST
DEED BOOK 14401,
PAGE 1
14 008300011115

N/F
ZANE M BROWN
237 VINE ST
DEED BOOK 38274,
PAGE 277
14 008300010810

DO NOT DISTURB
EXIST.
FENCE

N/F
EUGENE DAVIS JR
608 SPENCER ST
DEED BOOK 12308,
PAGE 219
14 008300040023
-15.15 LT
DE4003

N/F
COMMUNITY CONCERNS INC
VINE ST
DEED BOOK 46807,
PAGE 56
14 008300012063

GRAVES ST
CONST C

99+00

100+00

N/F
ABEBE VENTURES LLC
175 GRAVES ST
PLAT BOOK 238, PAGE 106
14 008300042516

N/F
ANDY MOTEN
181 GRAVES ST
DEED BOOK 47799, PAGE 287
14 008300040254

N/F
CLARISSA LEWIS
185 GRAVES ST
DEED BOOK 47712, PAGE 135
14 008300040270

N/F
EZKIAL CONSTRUCTION LLC
187 GRAVES ST
DEED BOOK 41314,
PAGE 582
14 008300040270

N/F
LAGRANT STUCKEY
600 SPENCER ST
DEED BOOK 43128,
PAGE 404
14 008300042490
DE4007

48+00.00
15.01' RT
DE4008

N/F
COMMUNITY CONCERNS INC
605 SPENCER ST
DEED BOOK 46807, PAGE 56
14 008300012071

SPENCER ST
STA. 47+70.21
GRAVES ST
STA. 100+41.15

LIMITS OF CONSTRUCTION
STA. 48+10.00
SPENCER ST.

DEMOLITION LEGEND

- REMOVE CURB OR PLANTER EDGING
- REMOVE TREE
- REMOVE PLANTER OR BRICK MAILBOX
- REMOVE DRIVEWAY APRON
- REMOVE CONCRETE
- REMOVE ASPHALT PAVEMENT



SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____

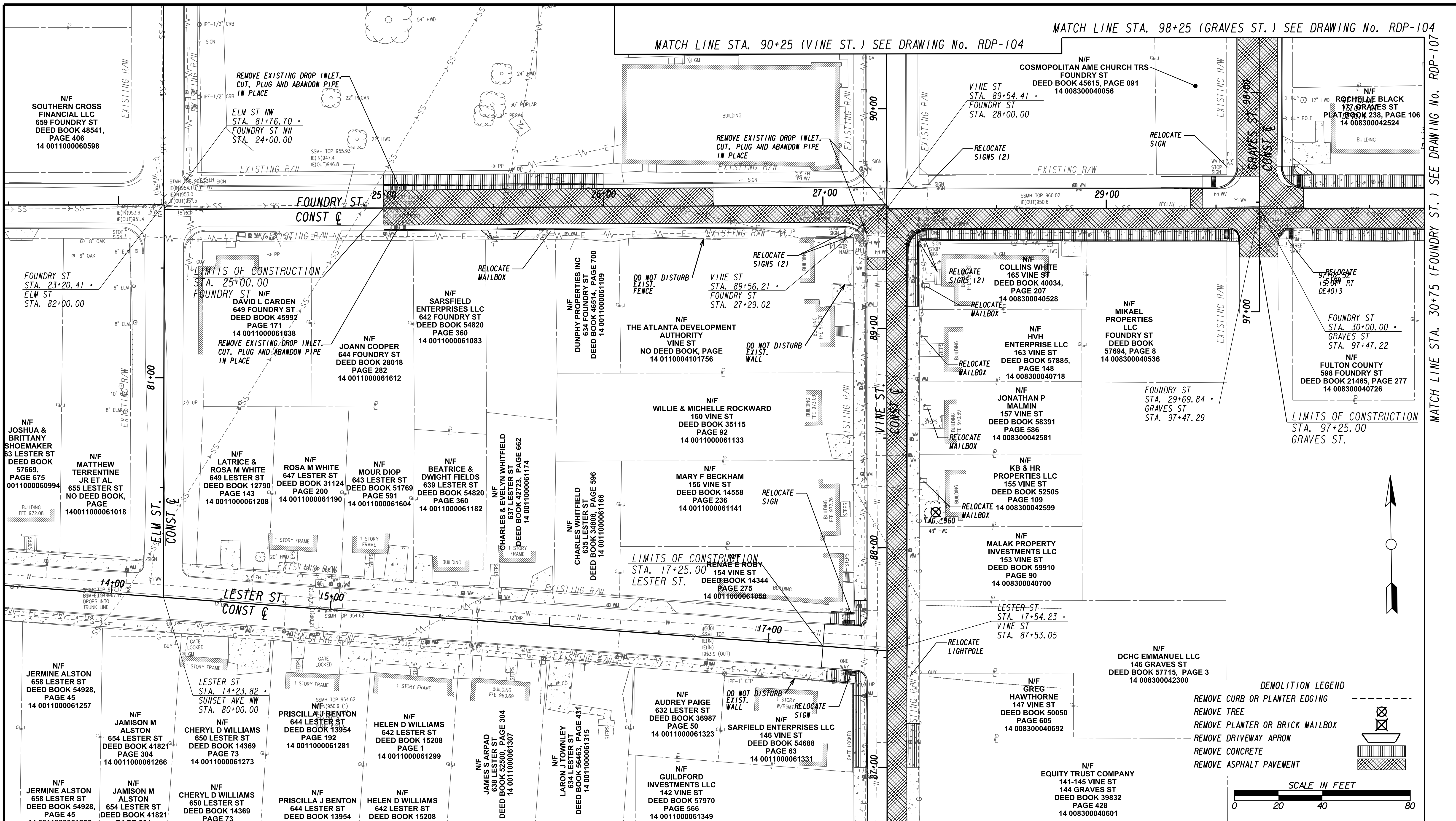


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

DEMOLITION PLANS

FILE NAME
7383112-
BIMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
RDP-104



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED: _____
 DATE: _____



PLAT CARDS					
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

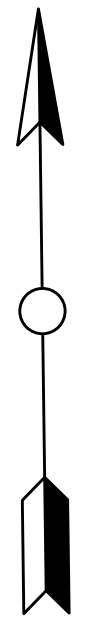
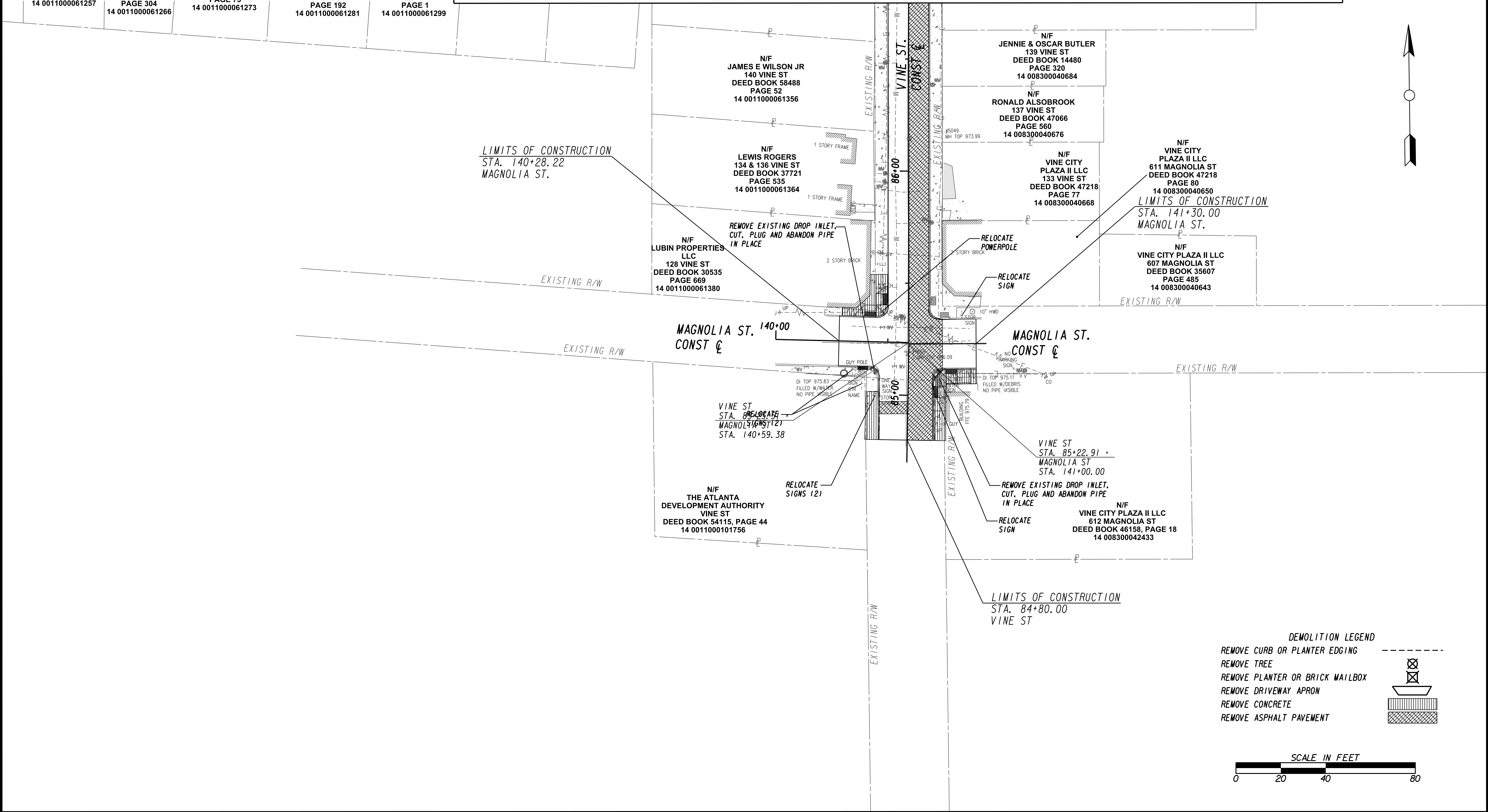
DEMOLITION PLANS

RDP-105

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER:

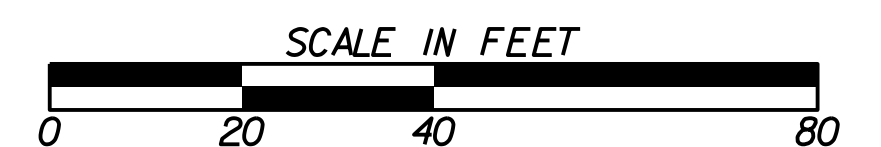
N/F JERMINE ALSTON 658 LESTER ST DEED BOOK 54928, PAGE 45 14 0011000061257	N/F JAMISON M ALSTON 654 LESTER ST DEED BOOK 41821 PAGE 304 14 0011000061266	N/F CHERYL D WILLIAMS 650 LESTER ST DEED BOOK 14369 PAGE 73 14 0011000061273	N/F PRISCILLA J BENTON 644 LESTER ST DEED BOOK 13954 PAGE 192 14 0011000061281	N/F HELEN D WILLIAMS 642 LESTER ST DEED BOOK 15208 PAGE 1 14 0011000061299
---	---	---	---	---

MATCH LINE STA. 86+75 (VINE ST.) SEE DRAWING No. RDP-105



DEMOLITION LEGEND

REMOVE CURB OR PLANTER EDGING	
REMOVE TREE	
REMOVE PLANTER OR BRICK MAILBOX	
REMOVE DRIVEWAY APRON	
REMOVE CONCRETE	
REMOVE ASPHALT PAVEMENT	



Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

SUBMITTED: _____
PROJECT MANAGER

DATE: _____

DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED BY: _____

DATE: _____



PLAT CARDS						REVISIONS	
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	REV.	DESCRIPTION

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

DEMOLITION PLANS

FILE NAME: 7383112-
BIMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **RDP-106**

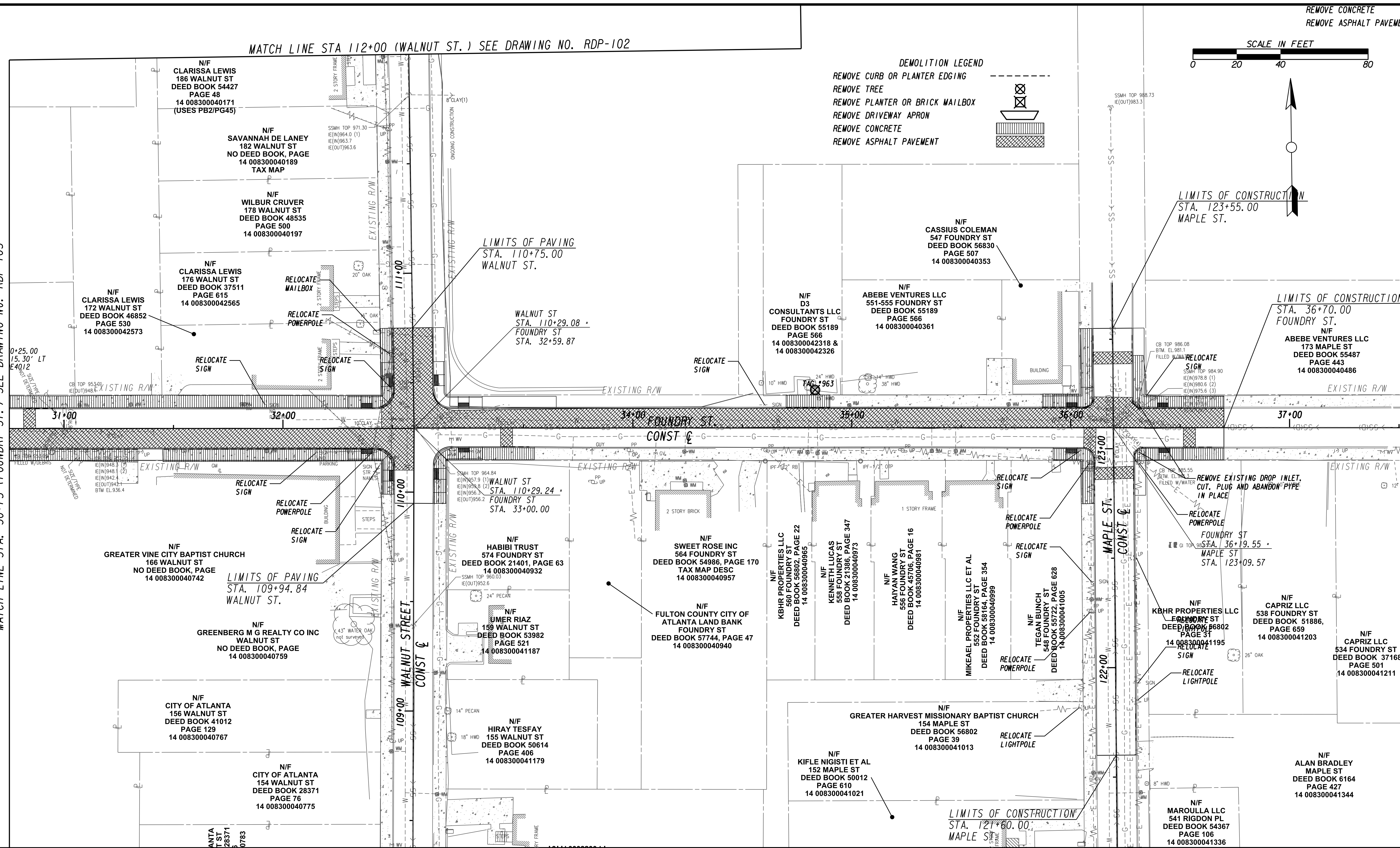
MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. RDP-102



DEMOLITION LEGEND

- REMOVE CURB OR PLANTER EDGING
- REMOVE TREE
- REMOVE PLANTER OR BRICK MAILBOX
- REMOVE DRIVEWAY APRON
- REMOVE CONCRETE
- REMOVE ASPHALT PAVEMENT

MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. RDP-105



Benchmark Management
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BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

DATE: 11/15/2019

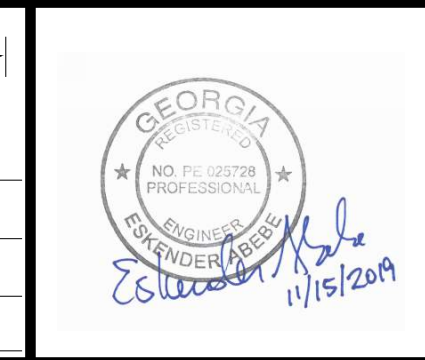
PROJECT MANAGER: [Signature]

DESIGNED BY: [Signature]

DRAWN BY: [Signature]

CHECKED BY: [Signature]

APPROVED BY: [Signature]



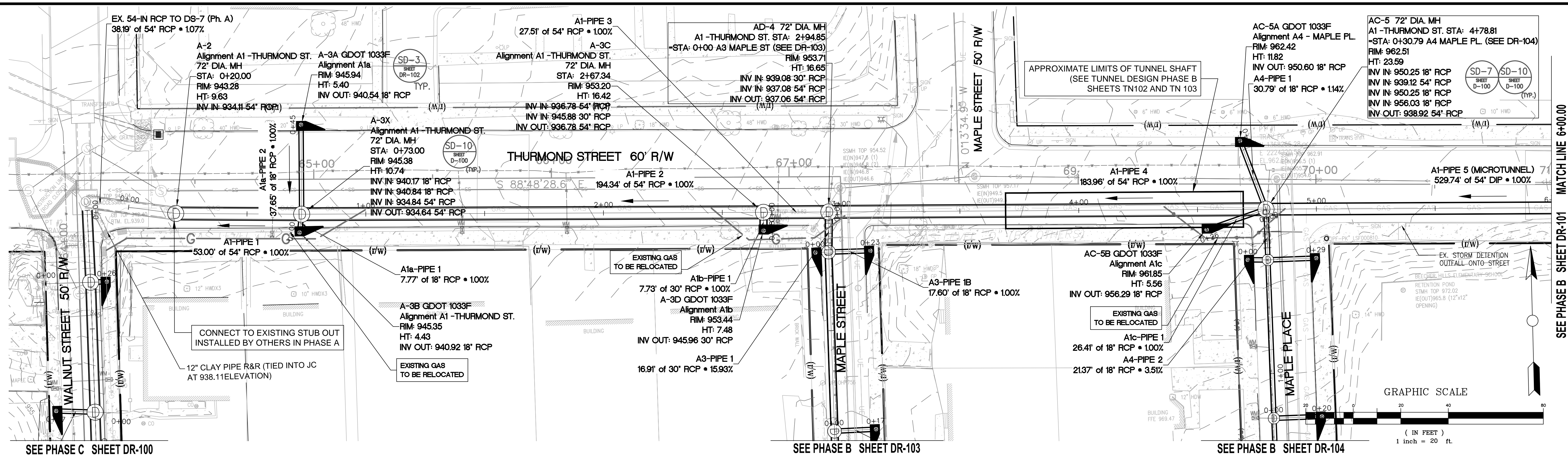
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

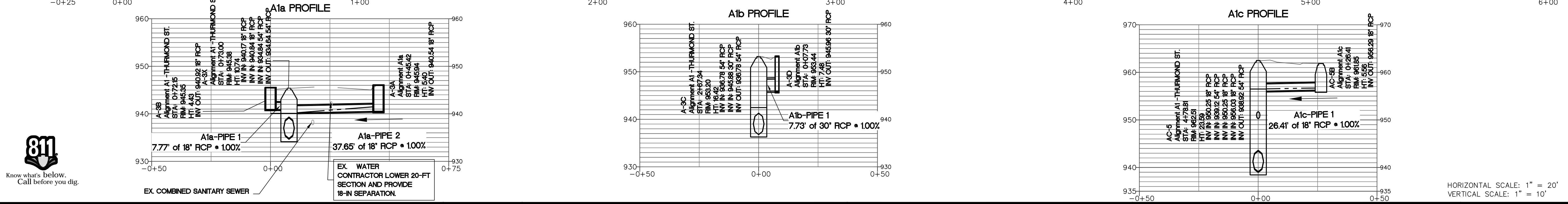
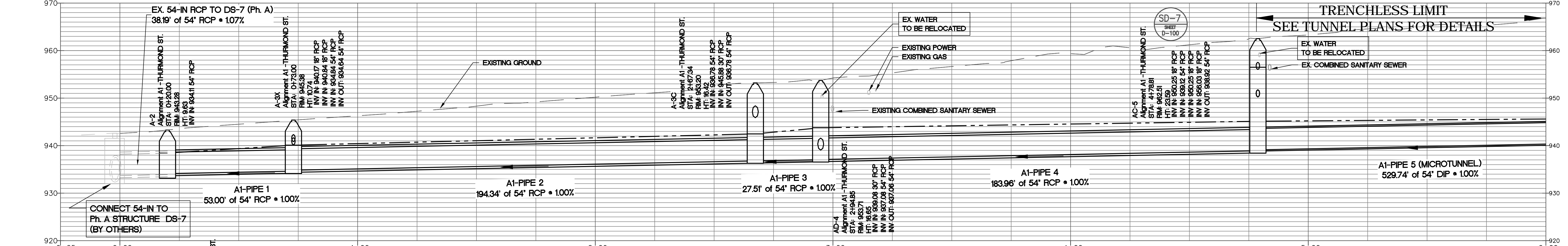
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

DEMOLITION PLANS

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **RDP-107**



SEE PHASE C SHEET DR-100 SEE PHASE B SHEET DR-103 SEE PHASE B SHEET DR-104



811
Know what's below.
Call before you dig.

SUBMITTED: 11/18/2019

DESIGNED BY: TJ

DRAWN BY: TJ

CHECKED BY: RC

APPROVED BY: EA

PLAT CARDS

52	675	111
112	945	

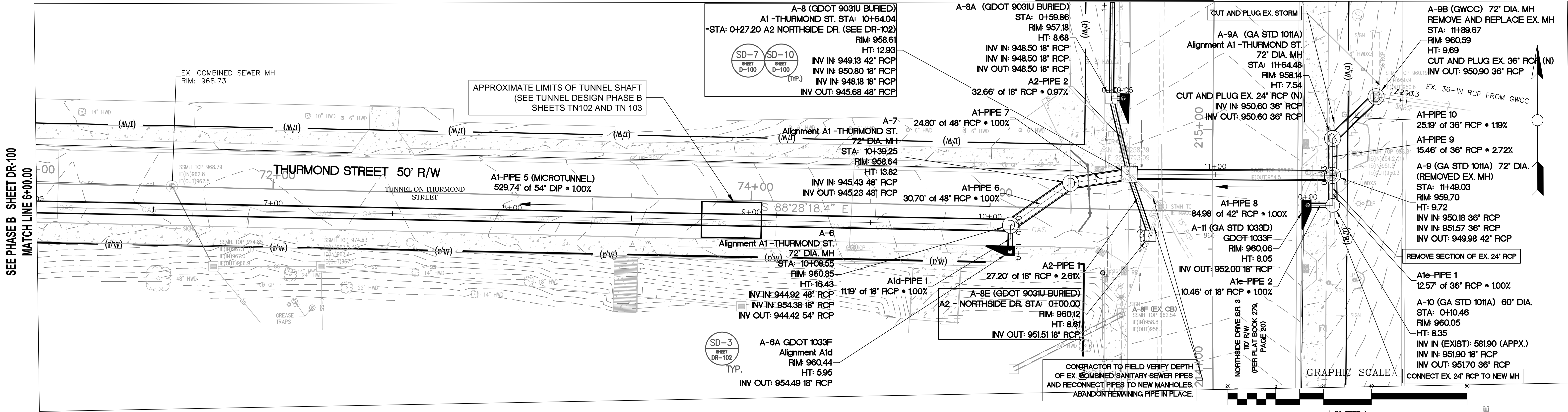
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

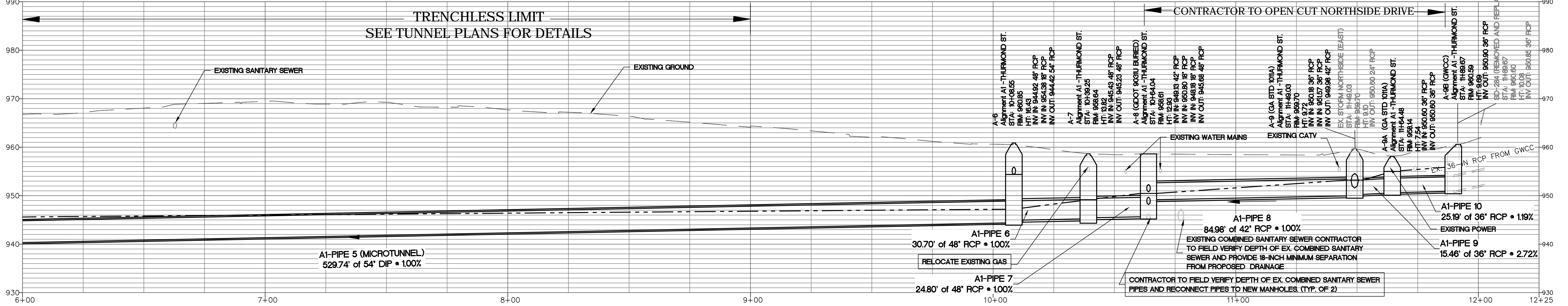
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

STORM SEWER PLAN AND PROFILE
PHASE B - A1
THURMOND ST.

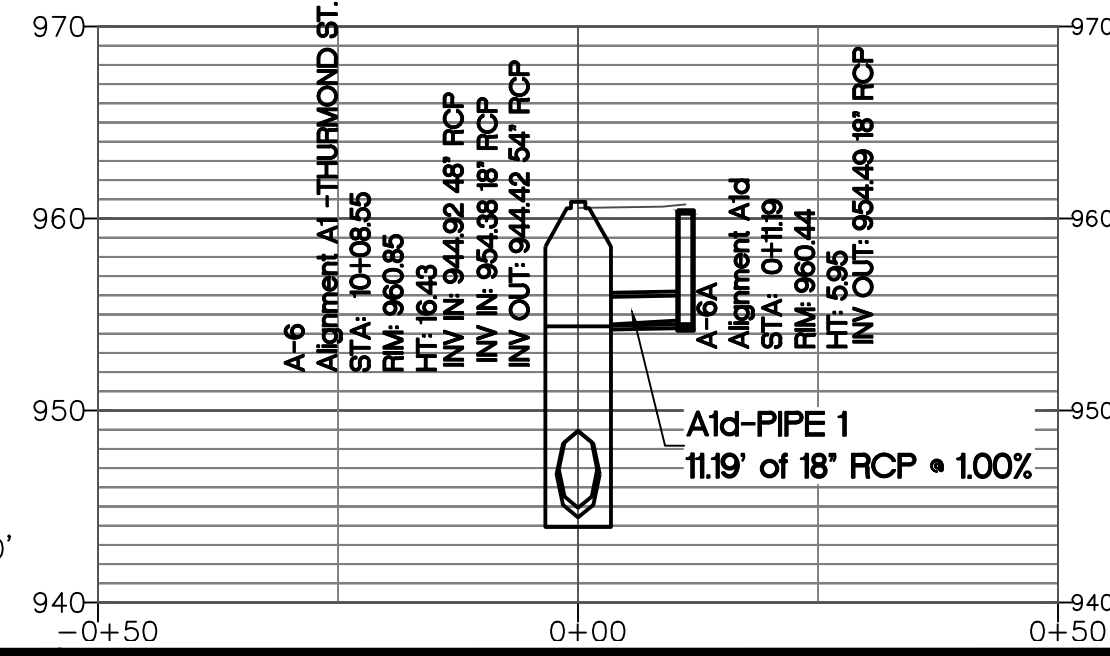
FILE NAME: PH B DR-100 A1.DWG
BENCHMARK PROJECT NUMBER: 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER: [blank]
DRAWING NUMBER: DR-100



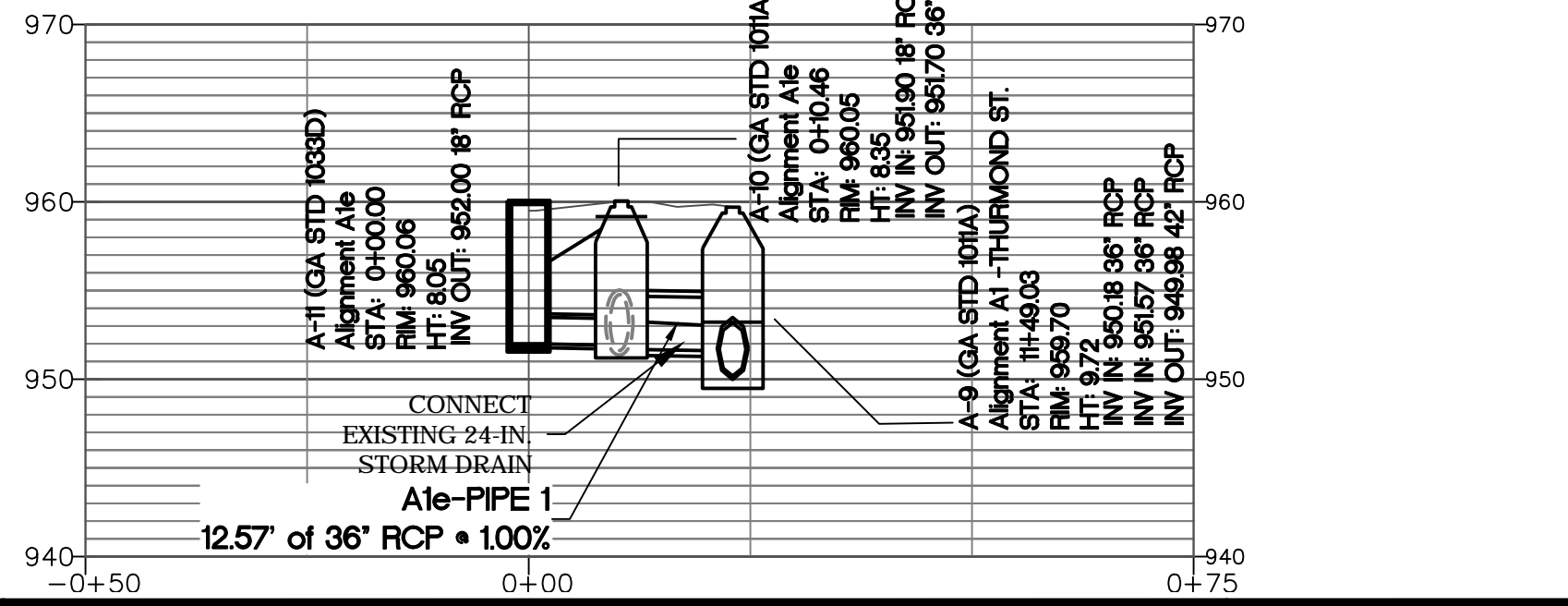
A1 - THURMOND ST. PROFILE



Aid PROFILE



A1e PROFILE



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'



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BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

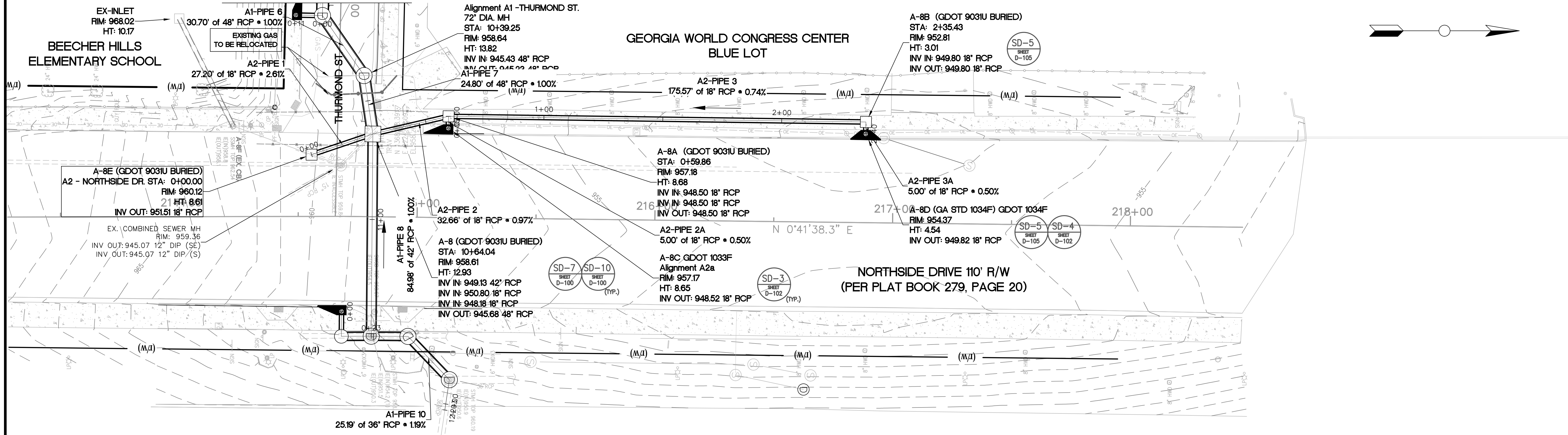


UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

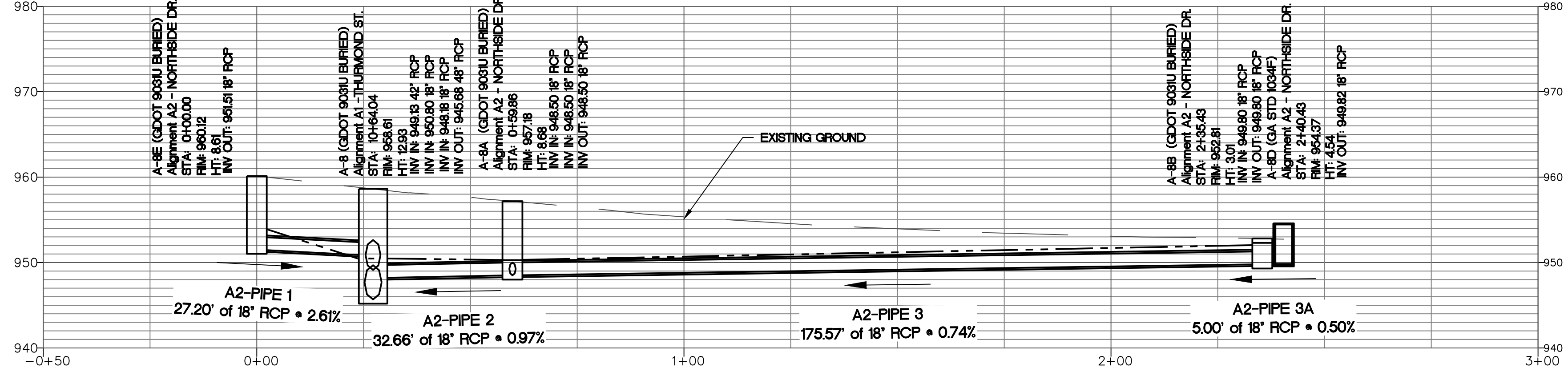
STORM SEWER PLAN AND PROFILE
PHASE B - A1
THURMOND ST.

FILE NAME	PH B DR-100 A1.DWG
BMLLC PROJECT NUMBER	3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER	
DRAWING NUMBER	DR-101

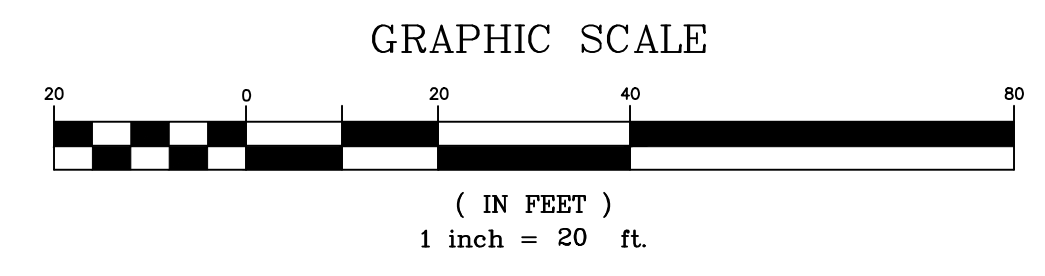
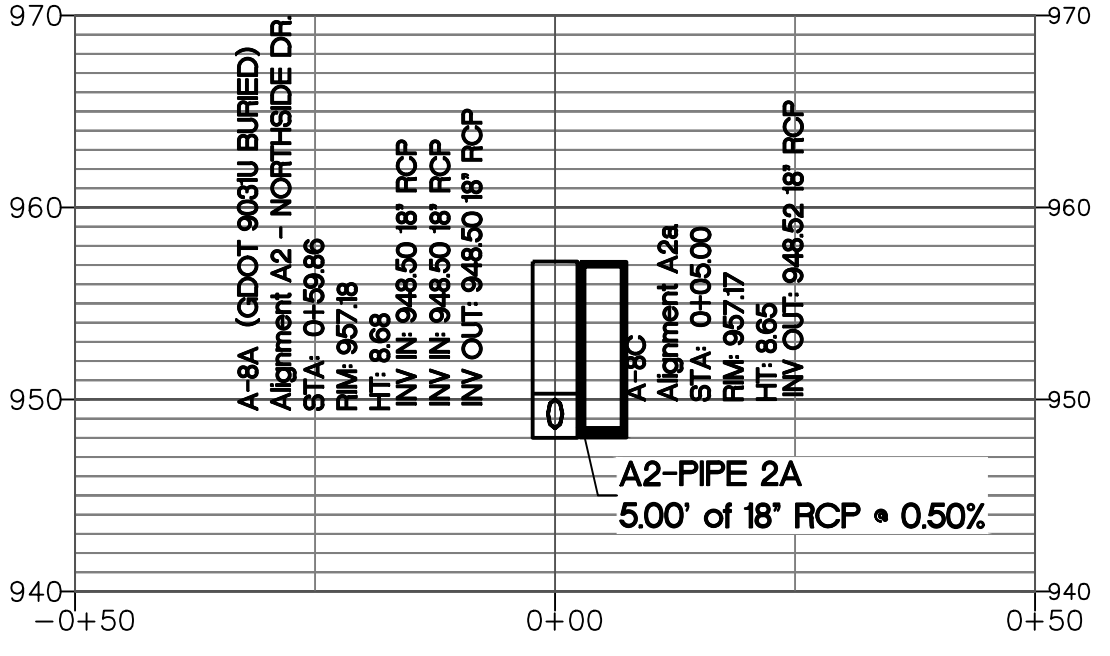
SEE PHASE B SHEET DR-101



A2 - NORTHSIDE DR. PROFILE



A2a PROFILE



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'



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100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-0666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES
PROJECT MANAGER	AT FULL SIZE
DATE: 11/15/2019	(IF NOT 2" SCALE ACCORDINGLY)
DESIGNED BY: TJ	
DRAWN BY: TJ	
CHECKED BY: RC	
APPROVED BY: EA	



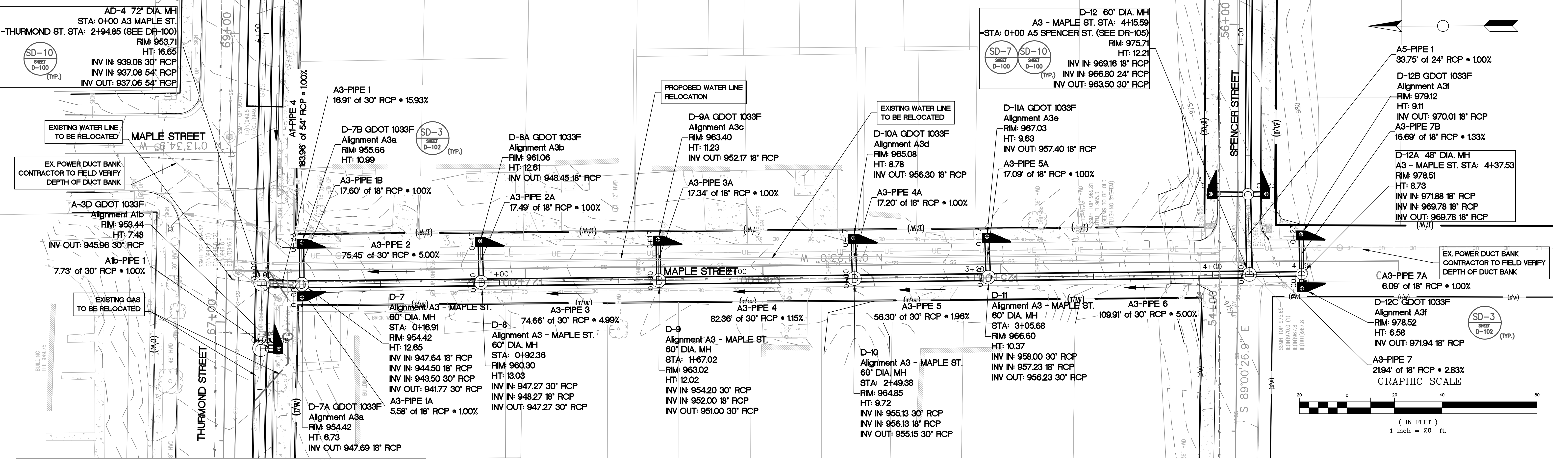
PLAT CARDS		
52	675	111
112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

watershed management
CITY OF ATLANTA DEPARTMENT OF
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

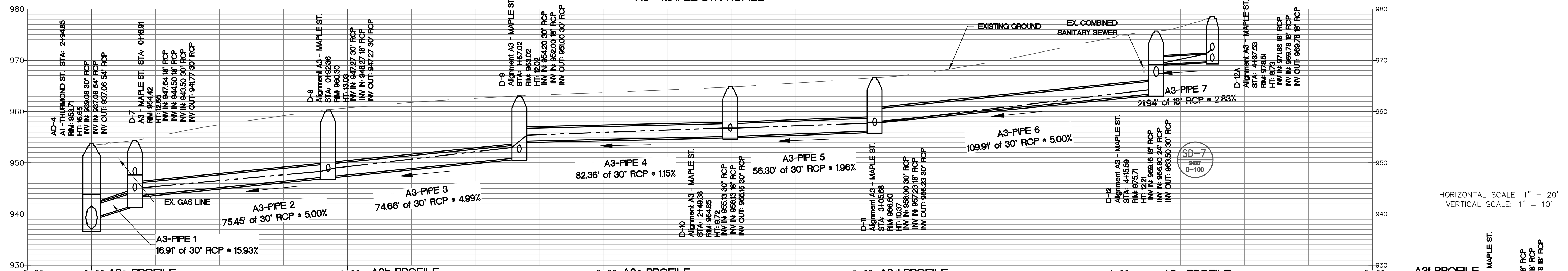
STORM SEWER PLAN AND PROFILE
PHASE B - A2
NORTHSIDE DR.

FILE NAME PH B DR-100 AL.DWG
BMMLLC PROJECT NUMBER 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER
DRAWING NUMBER DR-102

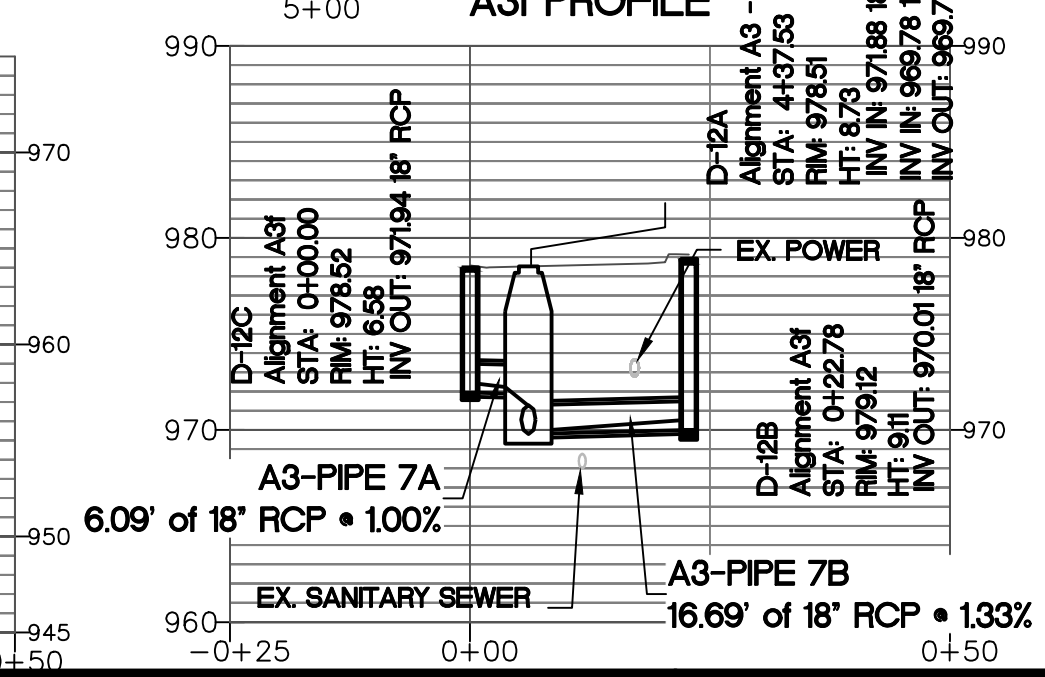
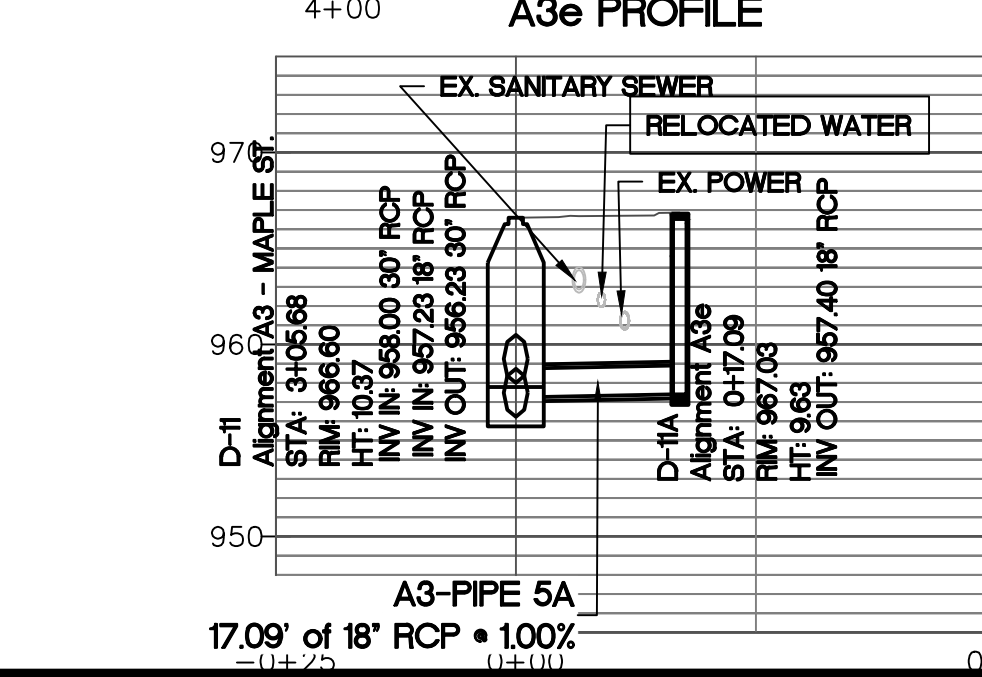
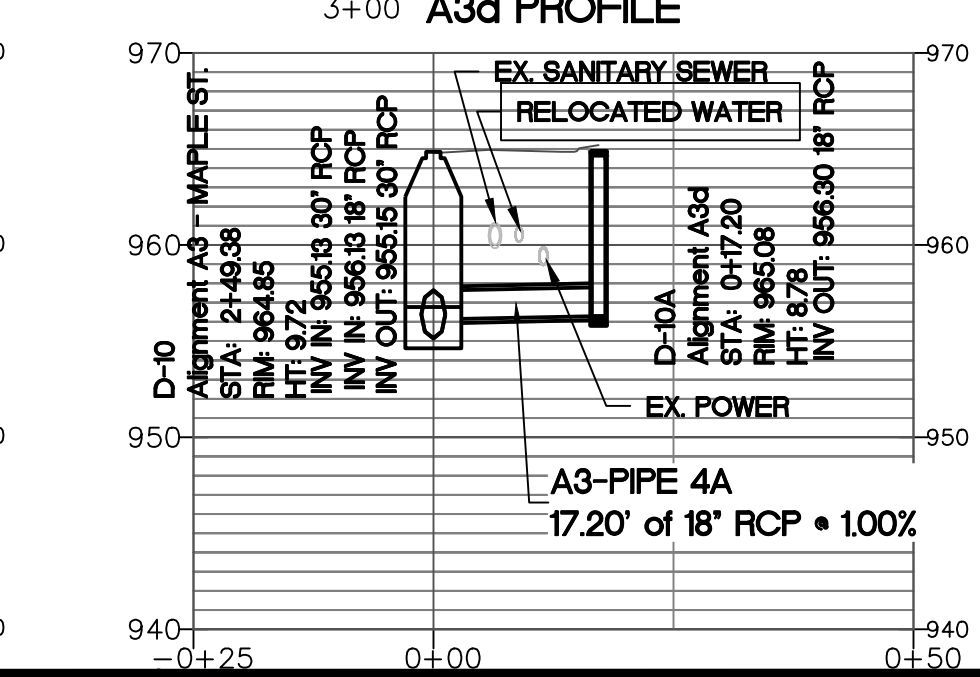
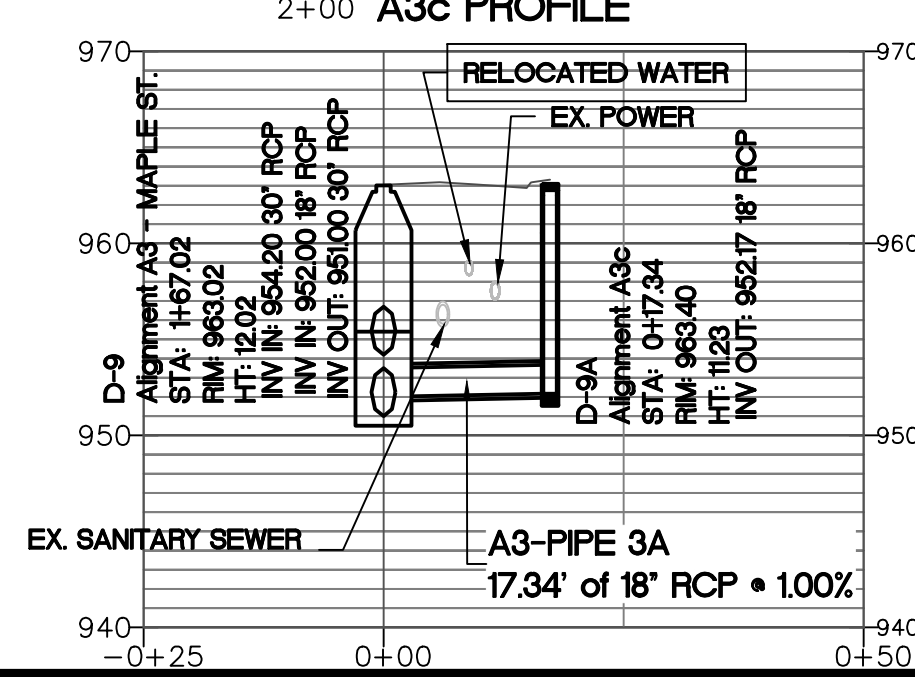
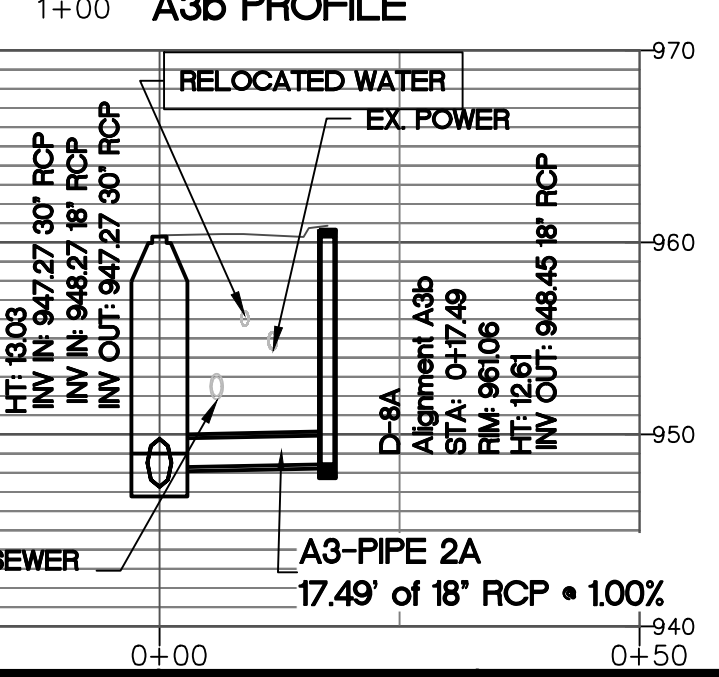
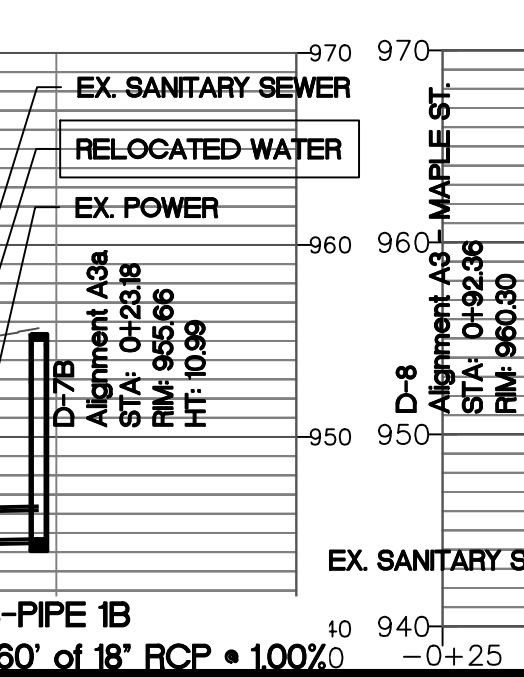
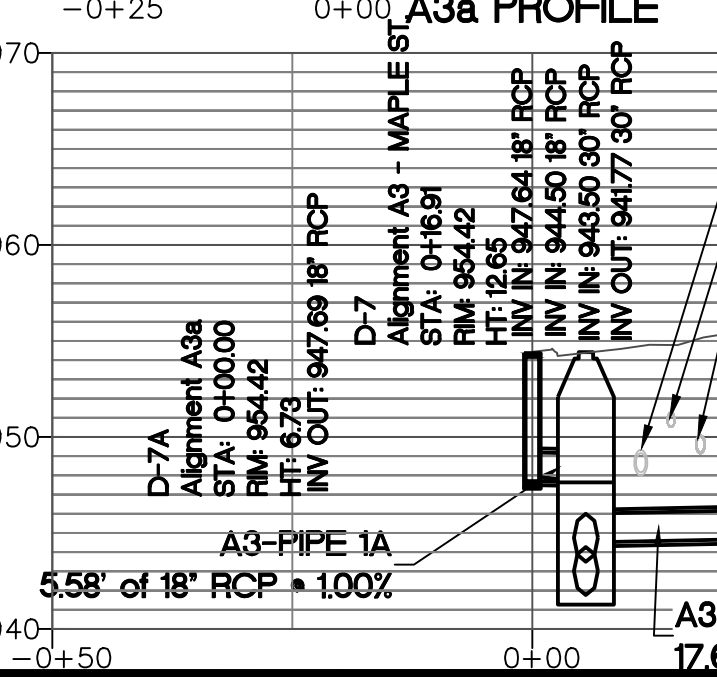


SEE PHASE B SHEET DR-100

A3 - MAPLE ST. PROFILE



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'



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BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-8666
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER: _____
DATE: 11/15/2019

DESIGNED BY: TJ
DRAWN BY: TJ
CHECKED BY: RC
APPROVED BY: EA



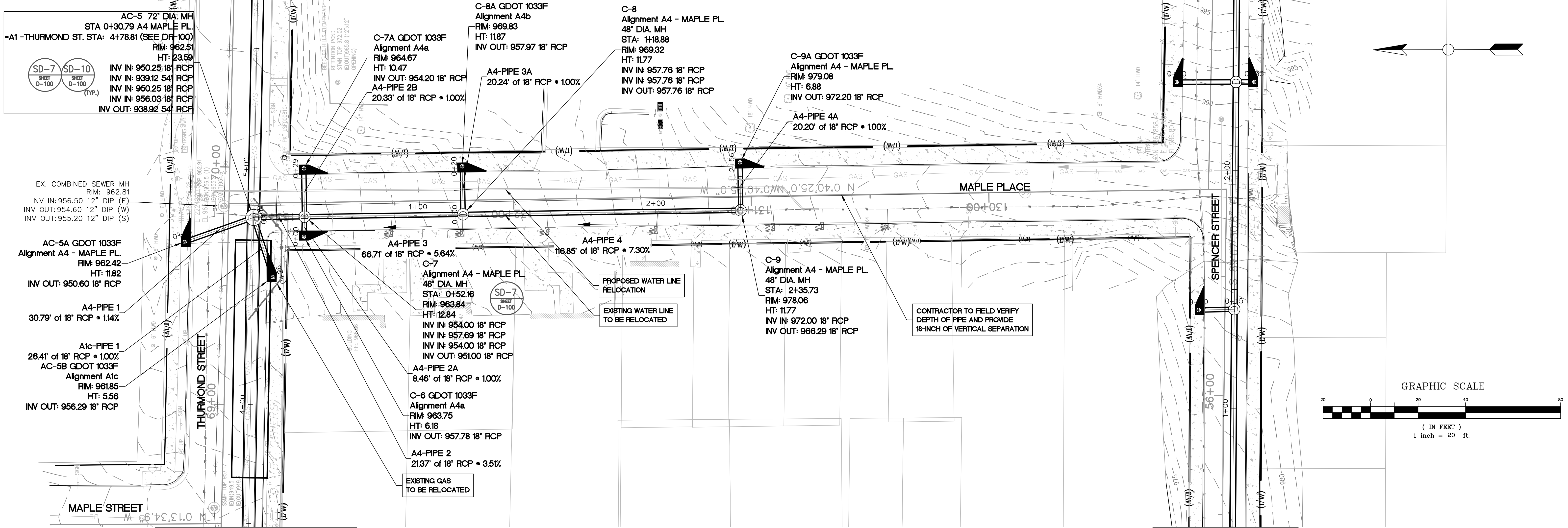
PLAT CARDS		REVISONS	
NO.	DATE	NO.	DESCRIPTION
52	675	111	
112	945		

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

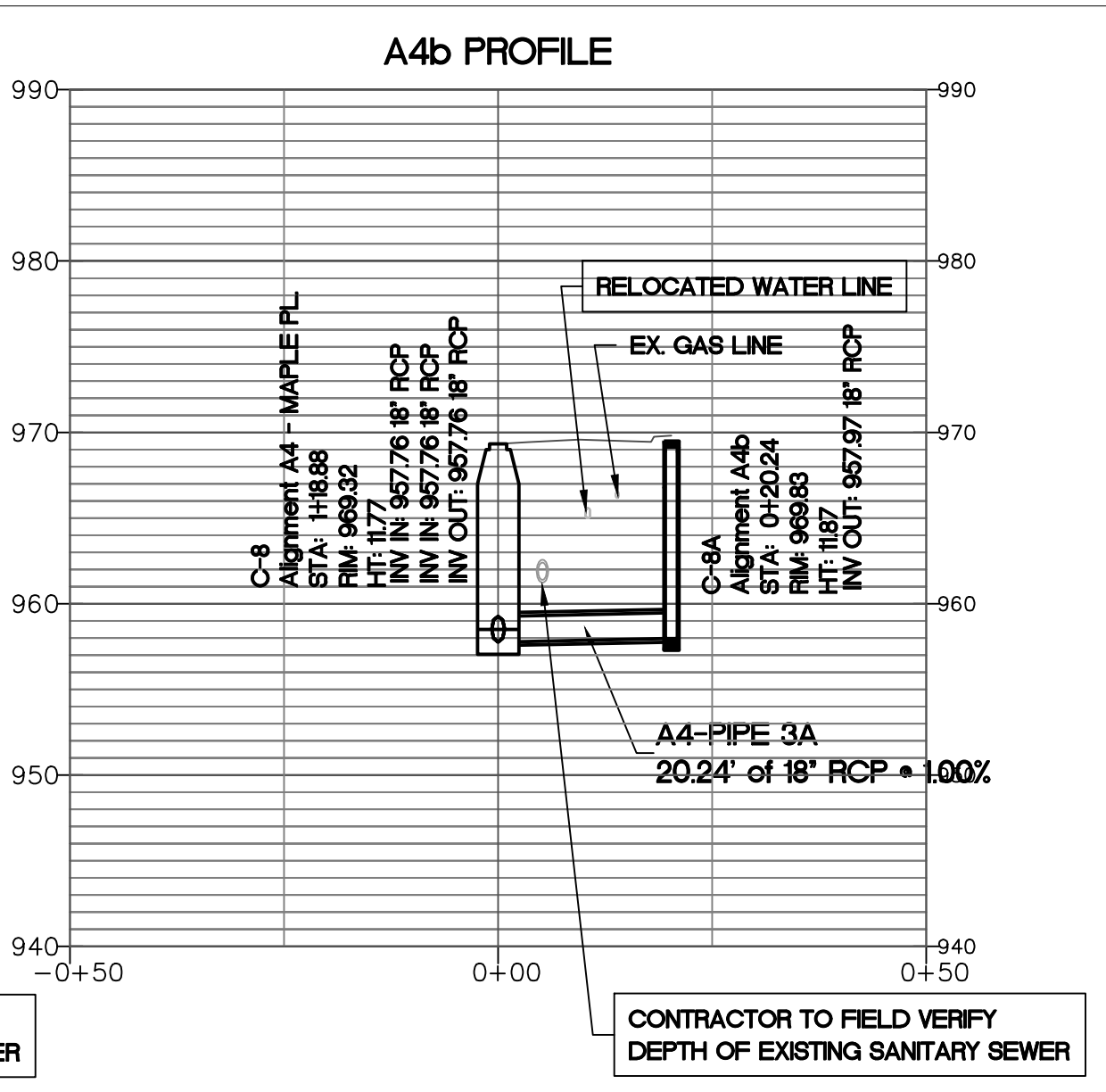
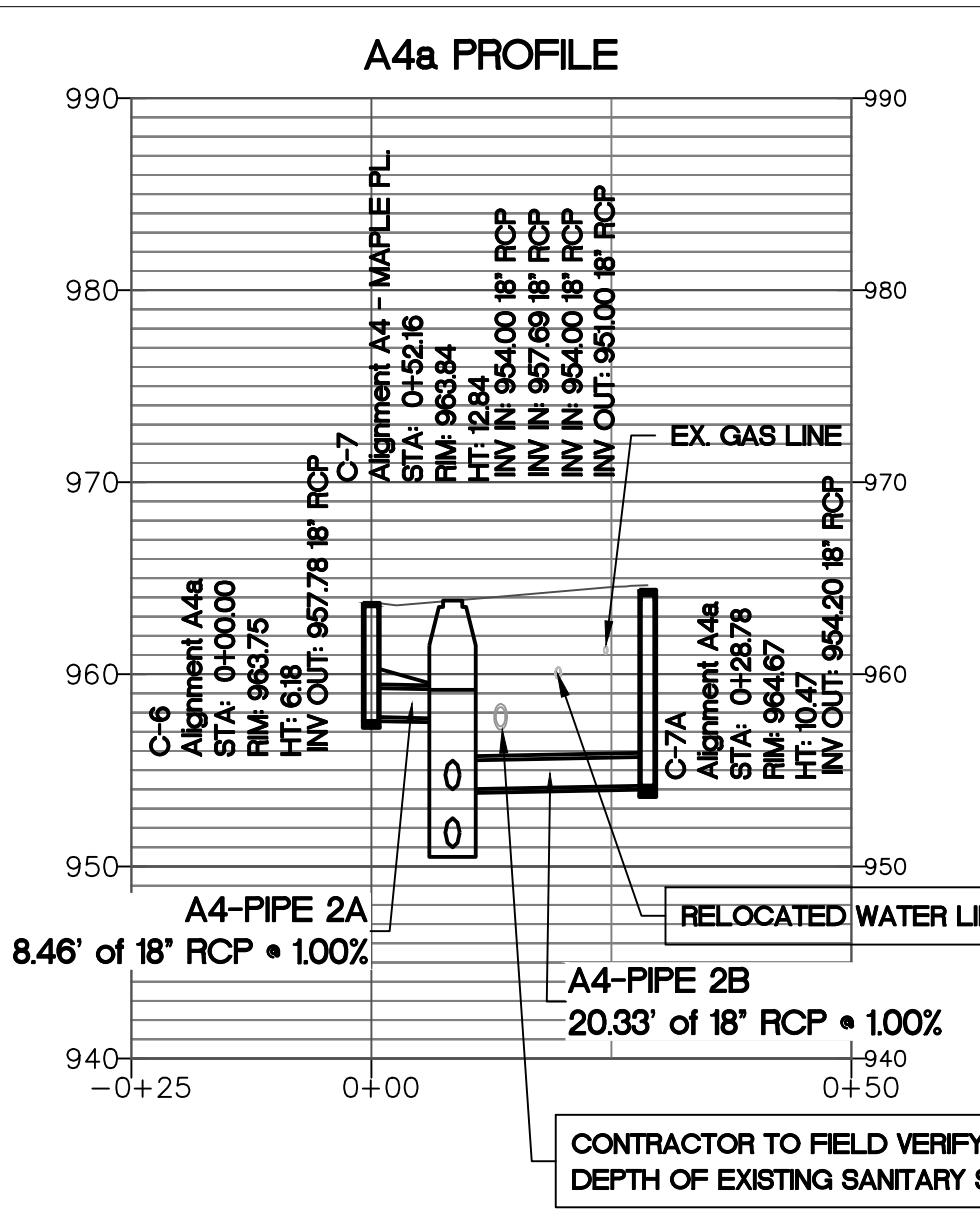
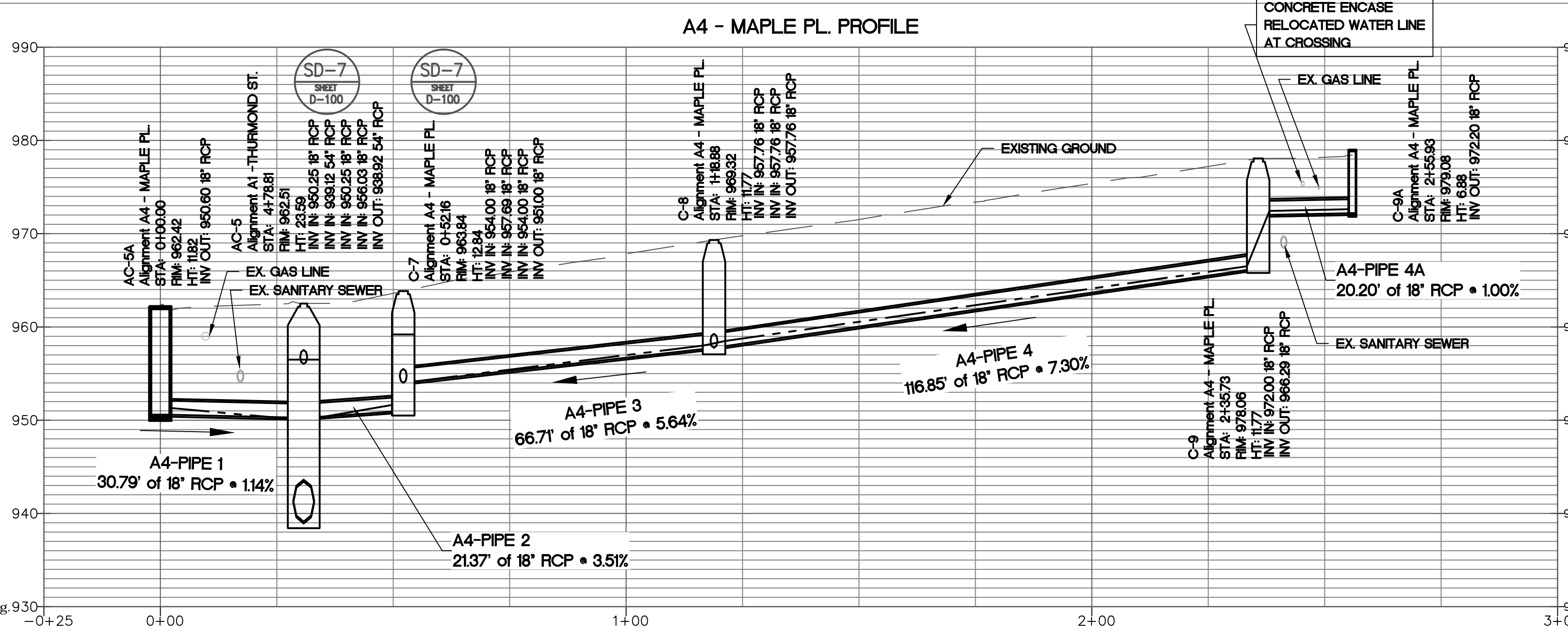
STORM SEWER PLAN AND PROFILE
PHASE B - A3
MAPLE ST.

FILE NAME: PH B DR-100 A.DWG
BMLLC PROJECT NUMBER: 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER: _____
DRAWING NUMBER: DR-103



SEE PHASE B SHEET DR-100

SEE PHASE B SHEET DR-105



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'

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BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-8666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

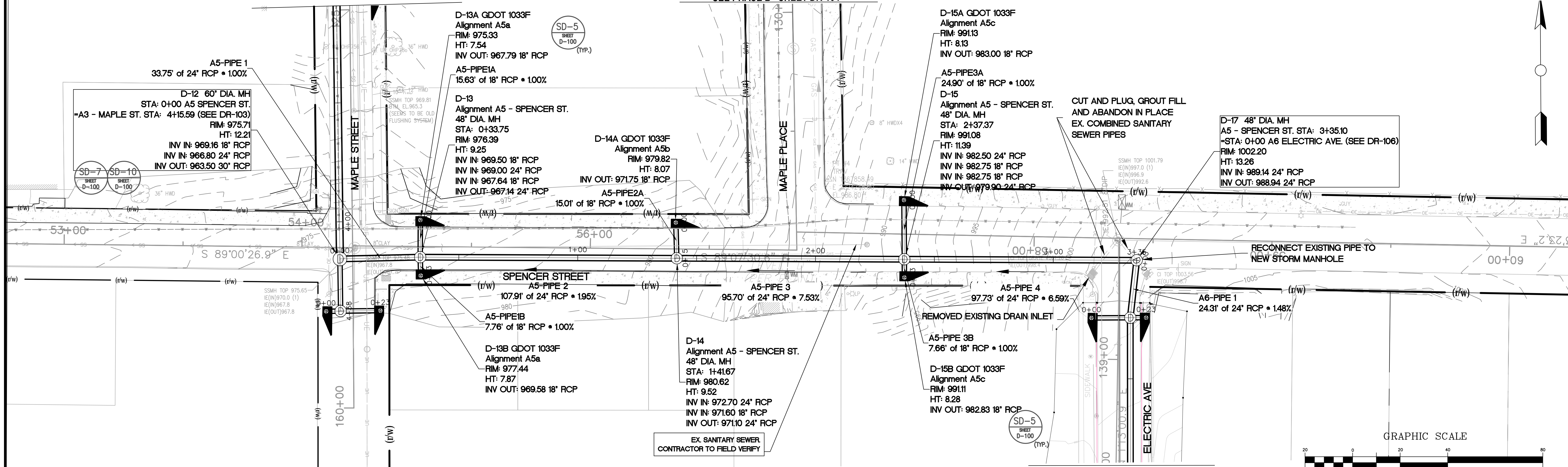
**STORM SEWER PLAN AND PROFILE
PHASE B - A4
MAPLE PLACE**

FILE NAME PH B DR-100 A1.DWG
BMMLC PROJECT NUMBER 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER
DRAWING NUMBER DR-104

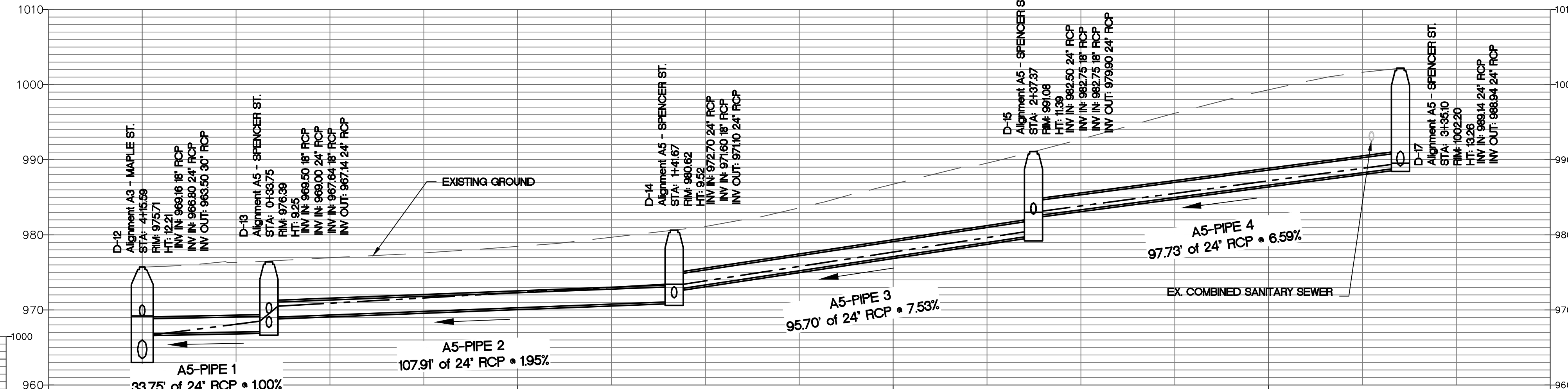
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SEE PHASE B SHEET DR-103

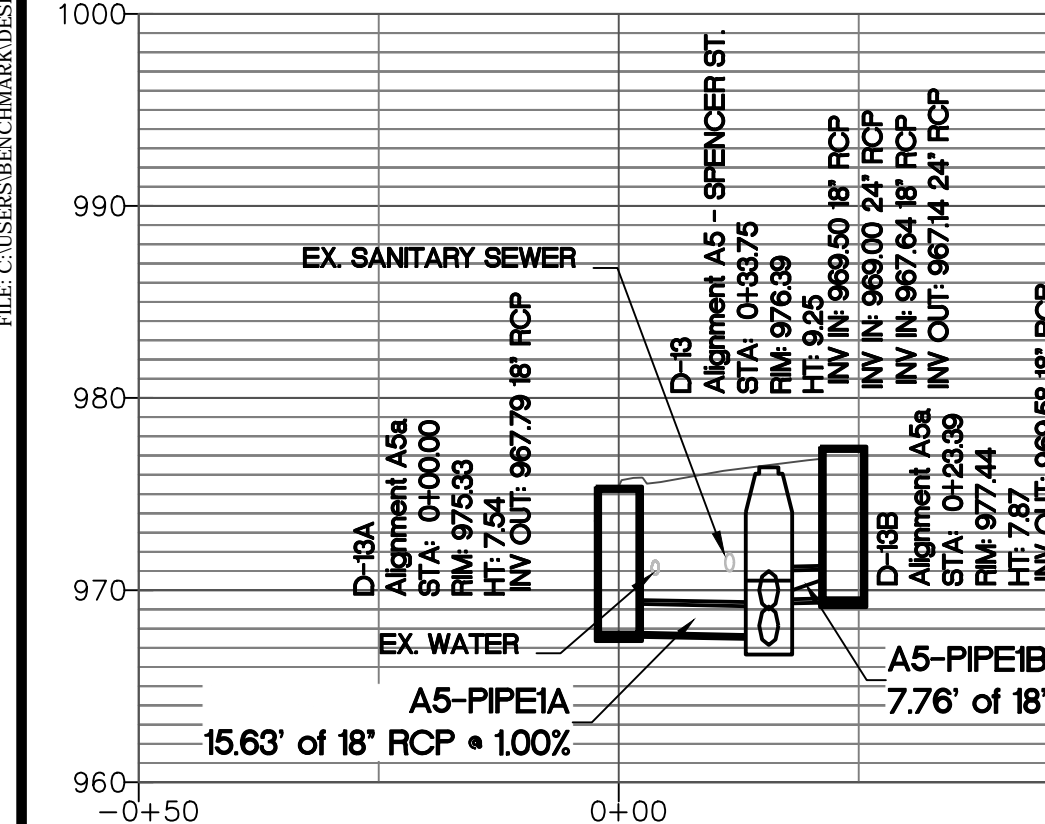
SEE PHASE B SHEET DR-104



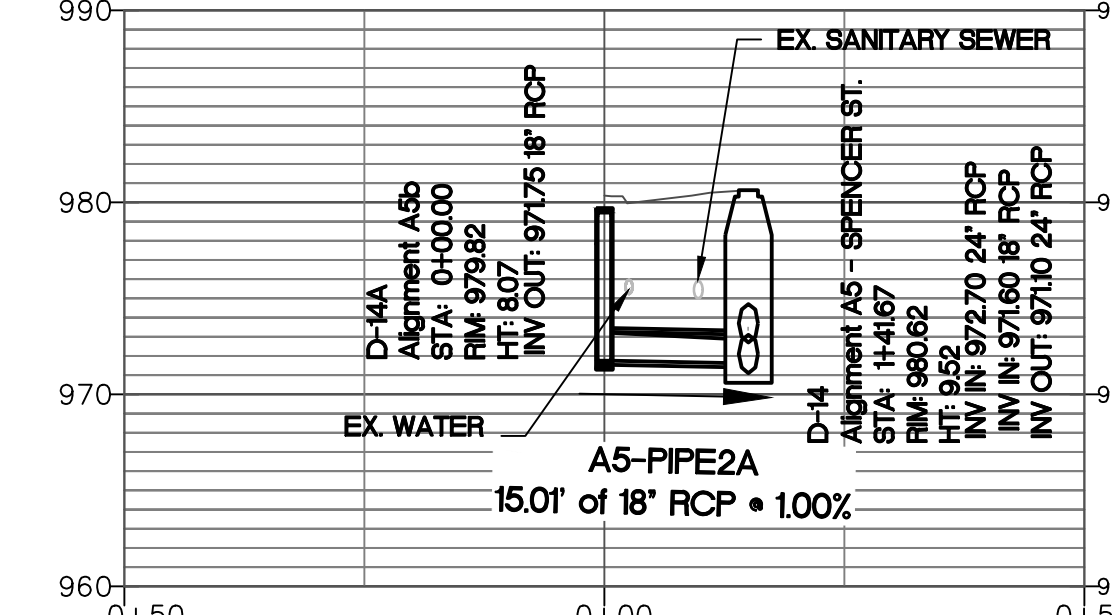
A5 - SPENCER ST. PROFILE



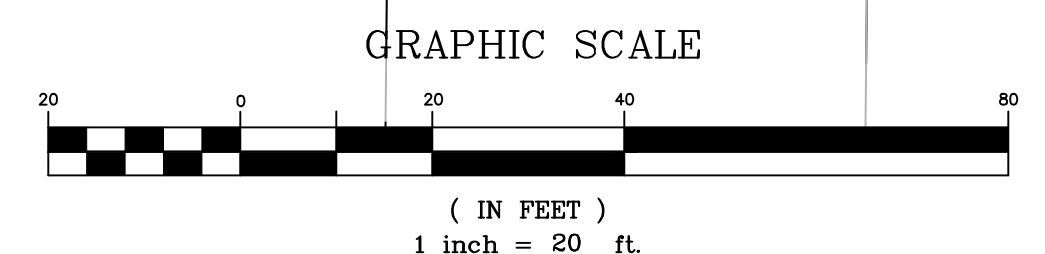
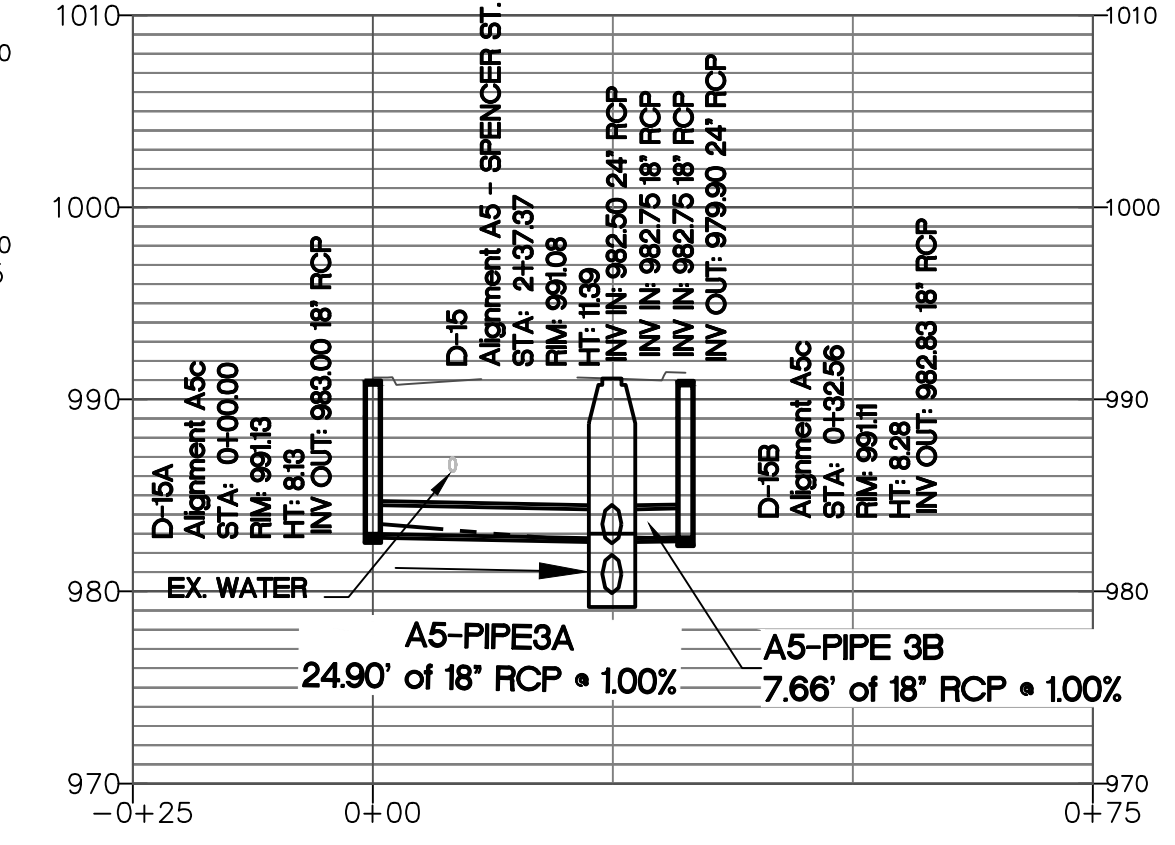
A5a PROFILE



A5b PROFILE



A5c PROFILE



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BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

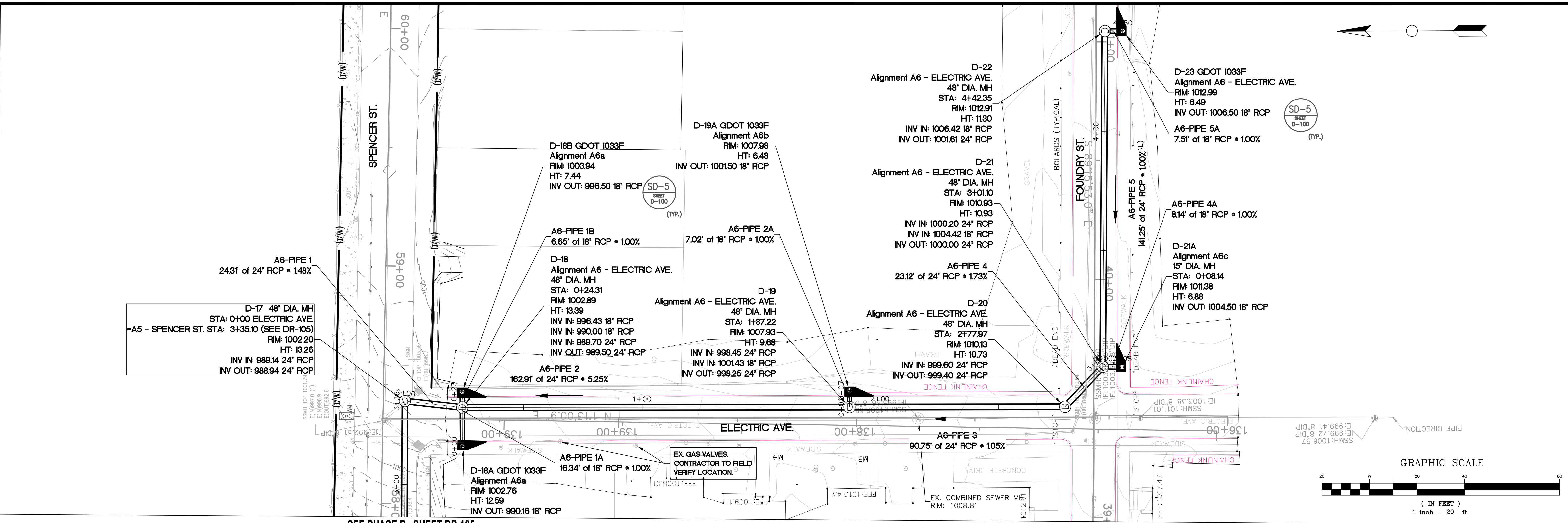
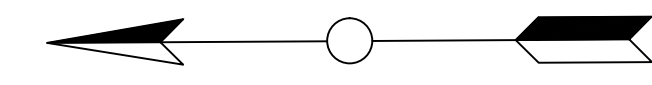
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REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

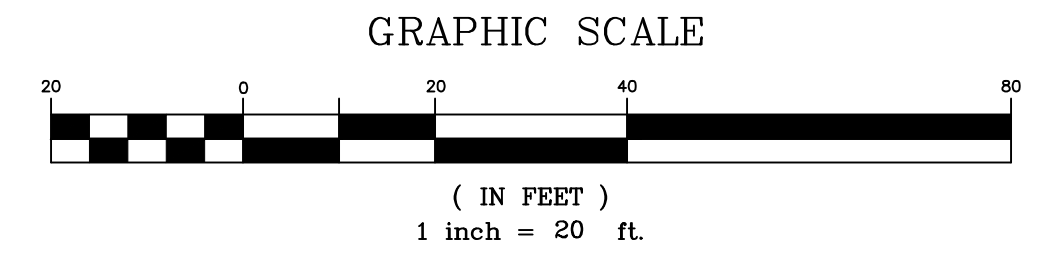
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

**STORM SEWER PLAN AND PROFILE
PHASE B - A5
SPENCER ST.**

FILE NAME: PH B DR-100 AL.DWG
BMMLL PROJECT NUMBER: 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER:
DRAWING NUMBER: DR-105

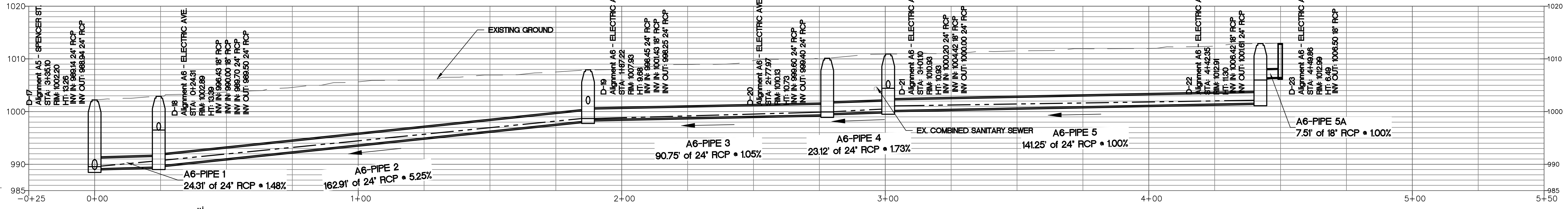


SD-5
SHEET
D-100
(TYP.)

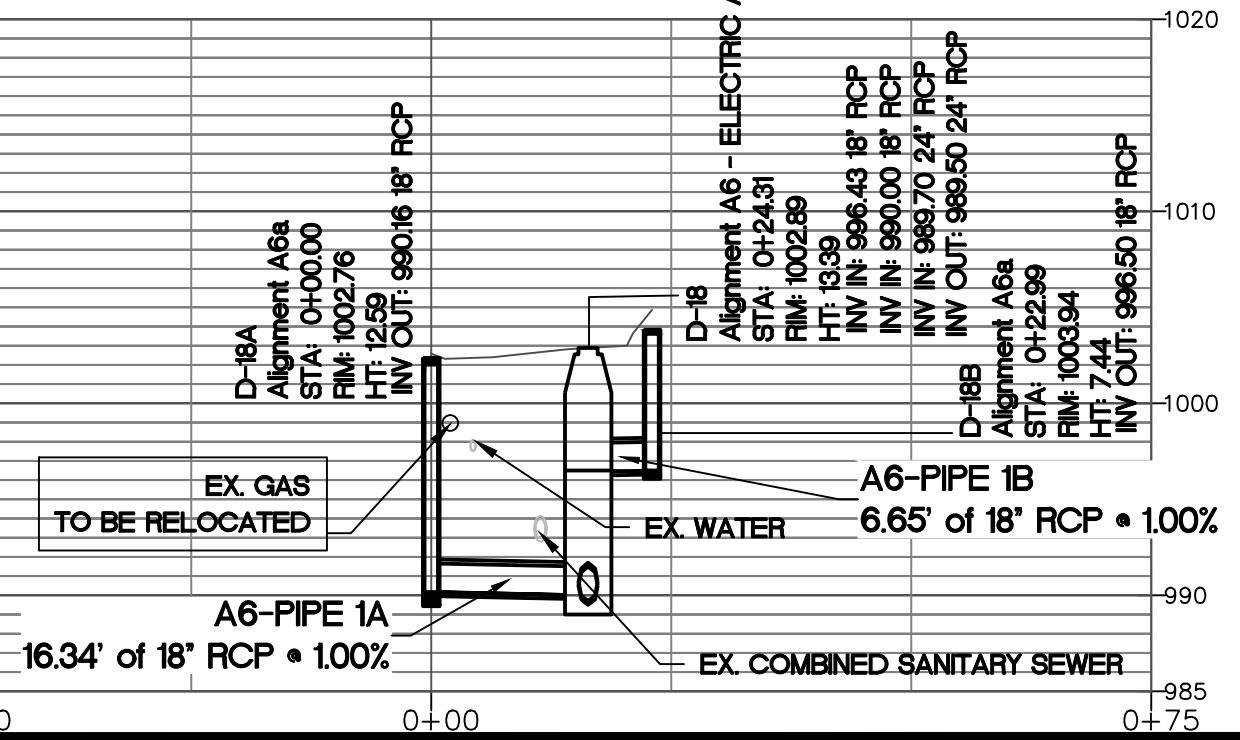


SEE PHASE B SHEET DR-105

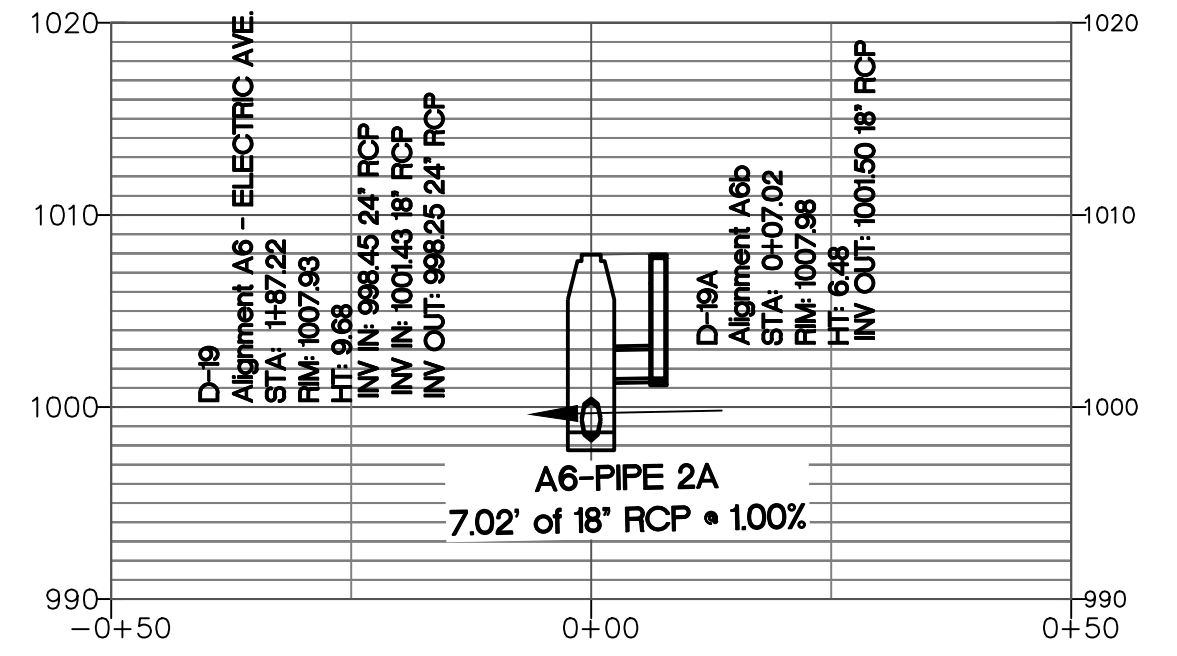
A6 - ELECTRIC AVE. PROFILE



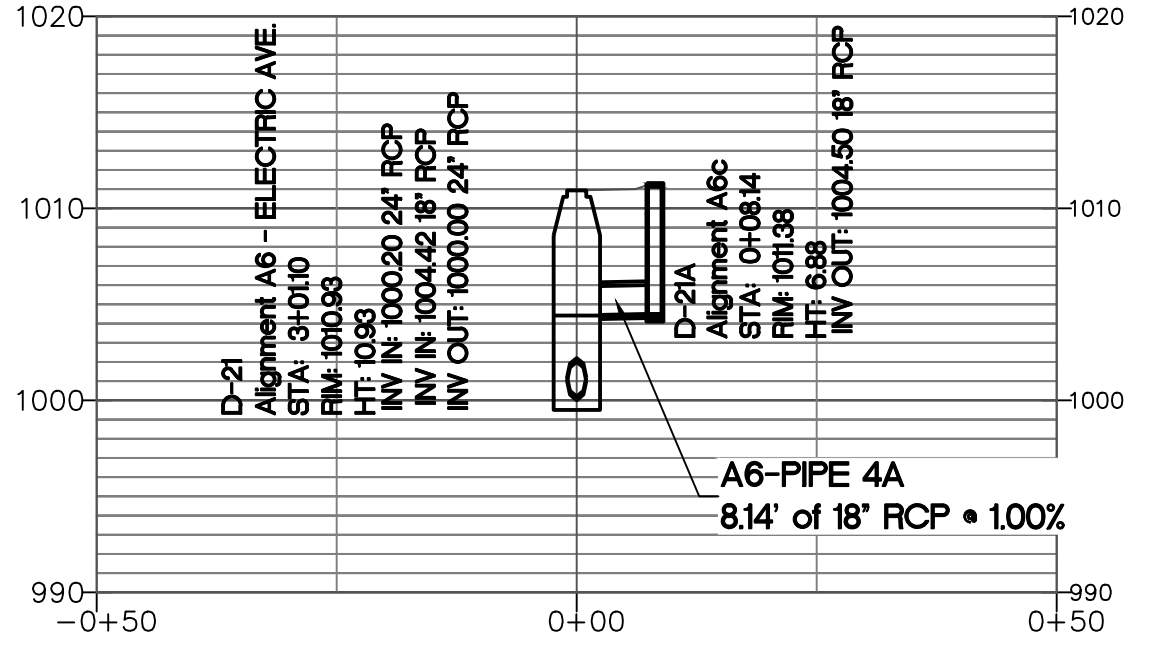
A6a PROFILE



A6b PROFILE



A6c PROFILE



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'



Benchmark Management
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100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

watershed management

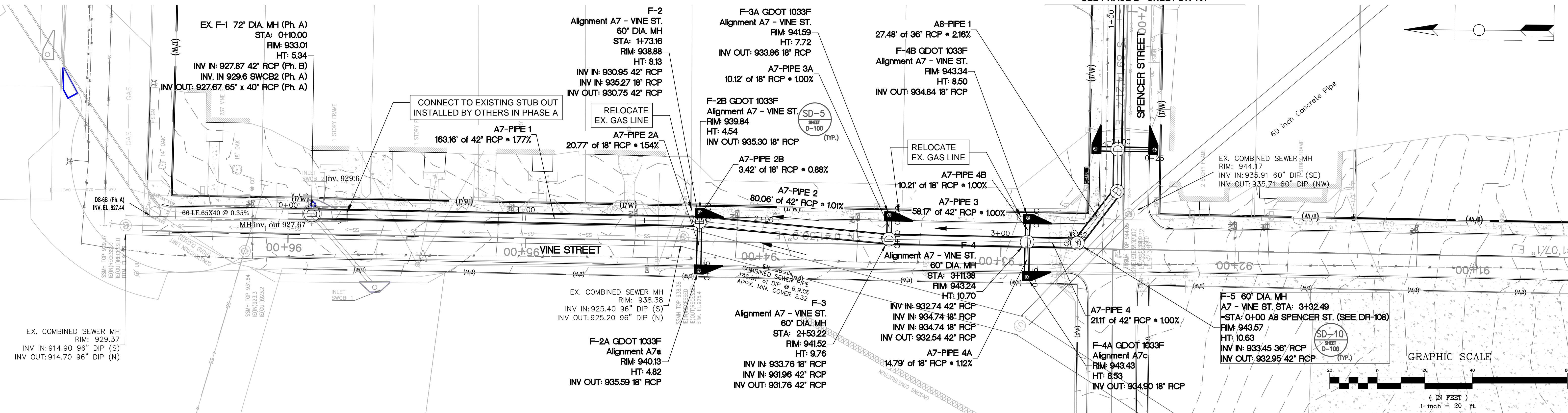
CITY OF ATLANTA DEPARTMENT OF

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

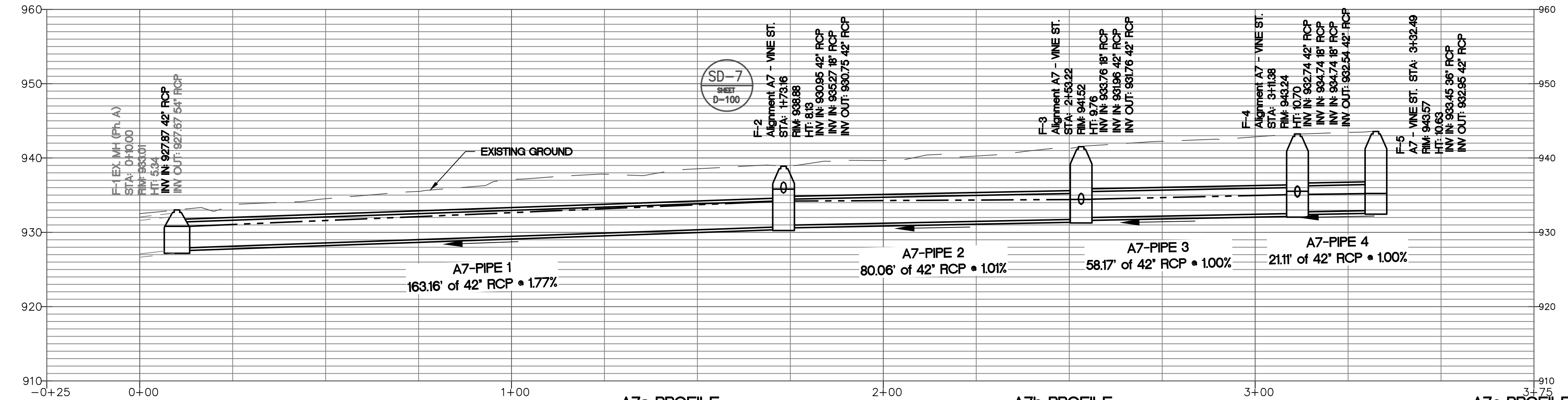
STORM SEWER PLAN AND PROFILE
PHASE B - A6
ELECTRIC AVE.

FILE NAME PH B DR-100 A.DWG
BMMLC PROJECT NUMBER 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER
DRAWING NUMBER DR-106

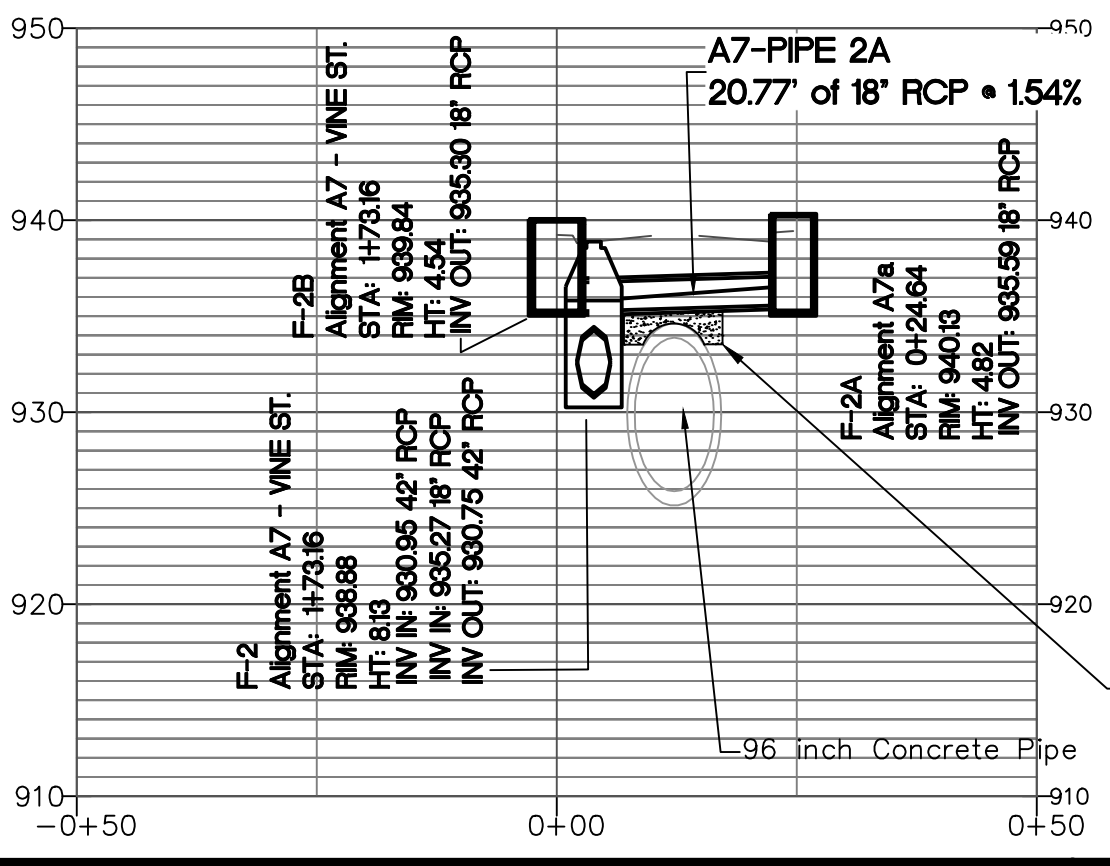
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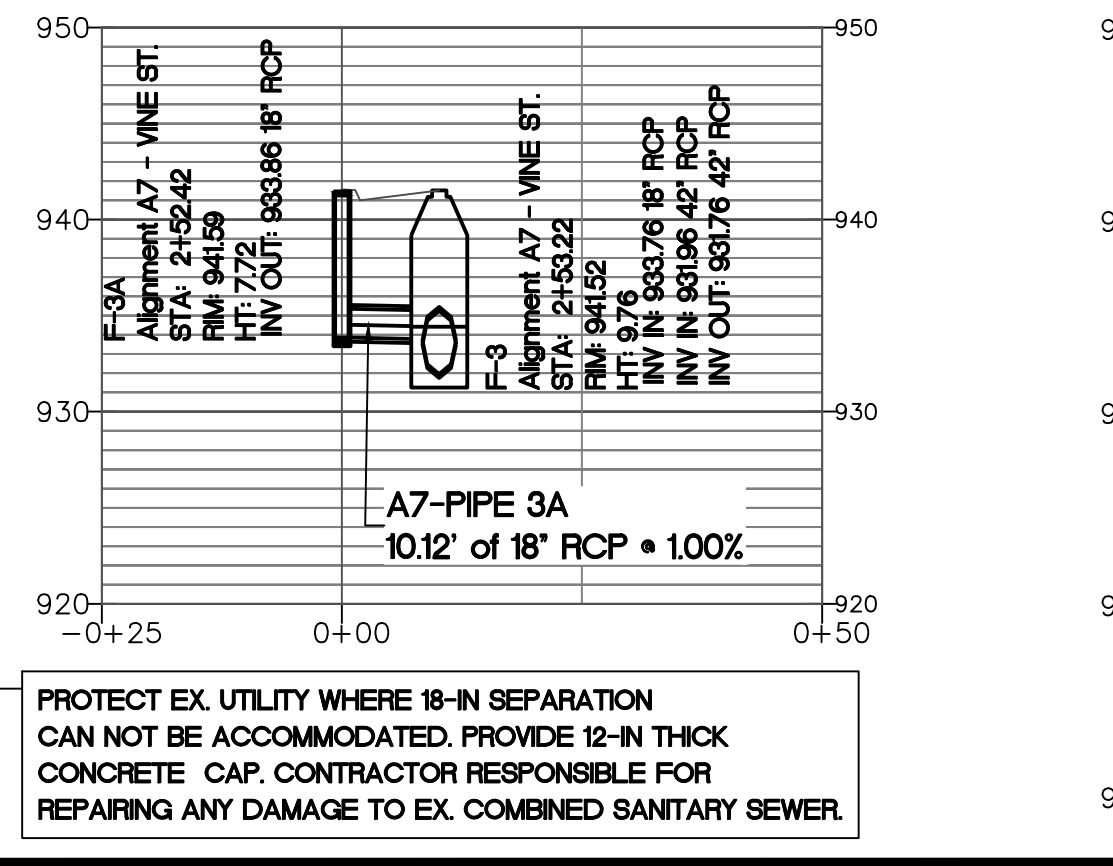
A7 - VINE ST. PROFILE



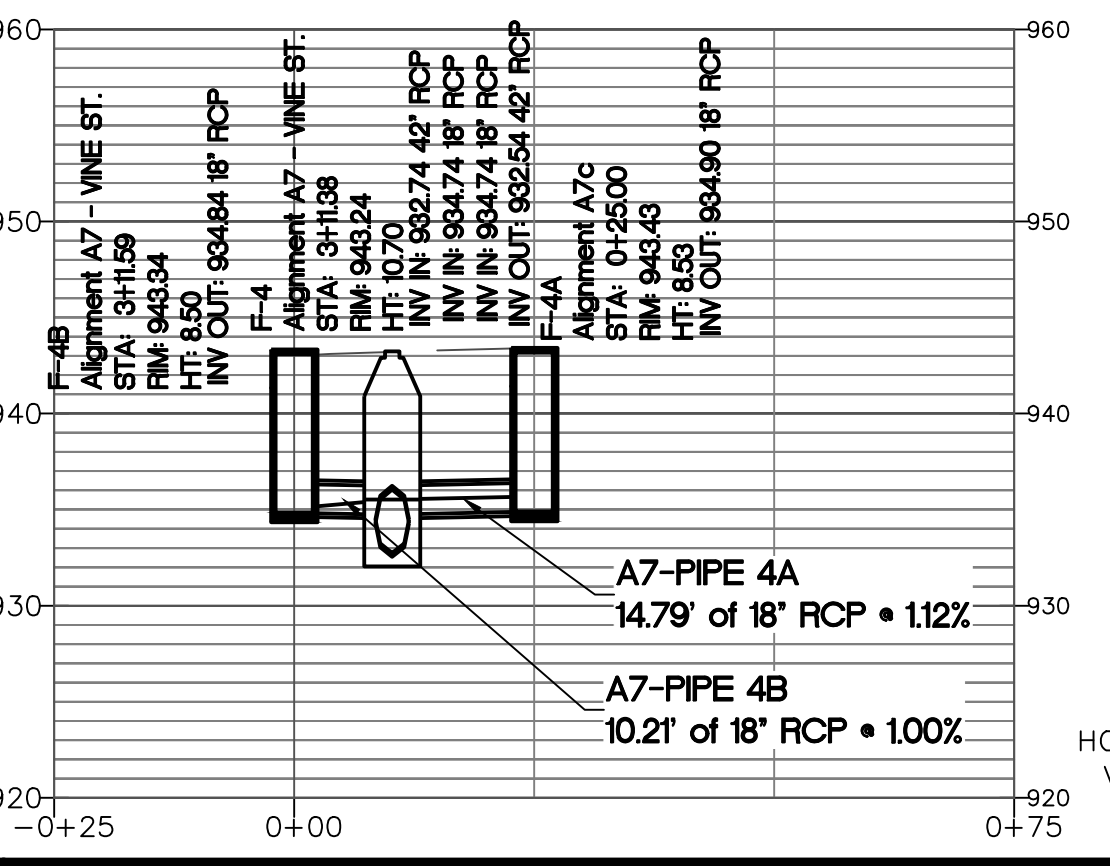
A7a PROFILE



A7b PROFILE



A7c PROFILE



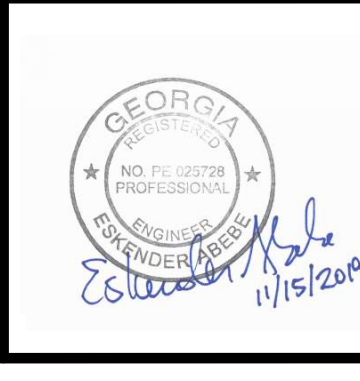
PROTECT EX. UTILITY WHERE 18-IN SEPARATION CAN NOT BE ACCOMMODATED. PROVIDE 12-IN THICK CONCRETE CAP. CONTRACTOR RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EX. COMBINED SANITARY SEWER.

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'



Benchmark Management
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

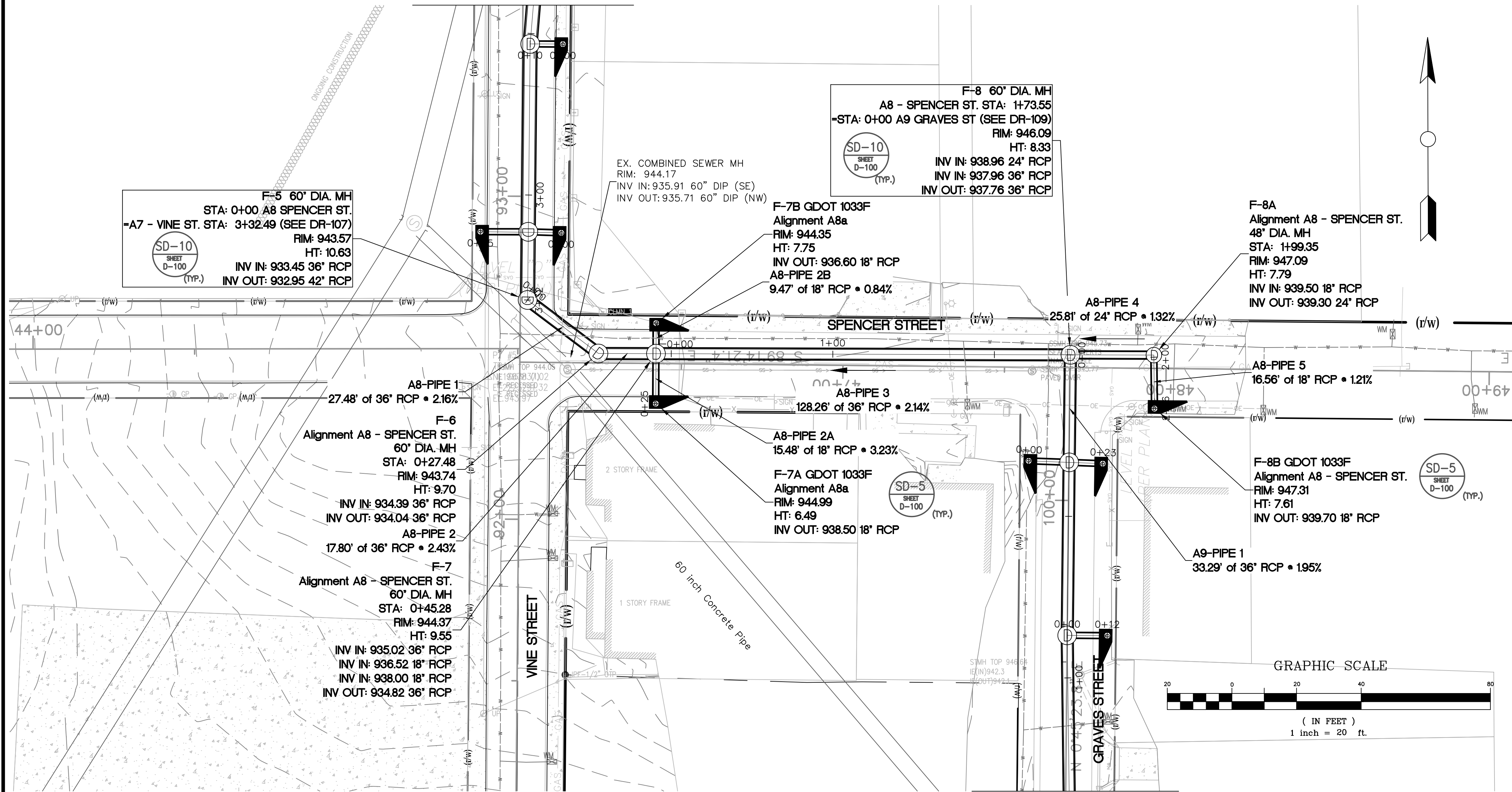
CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

STORM SEWER PLAN AND PROFILE PHASE B - A7 VINE ST.

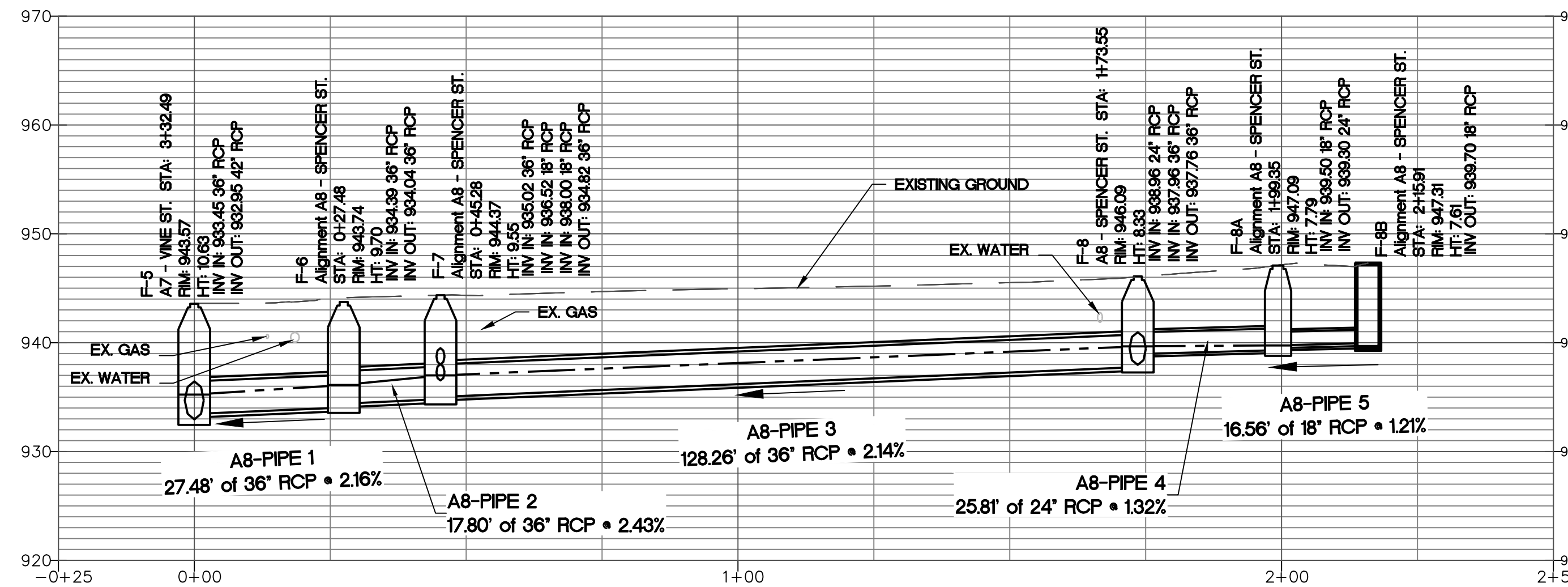
FILE NAME PH B DR-100 AL.DWG
BMMLC PROJECT NUMBER 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER
DRAWING NUMBER DR-107

FILE: C:\USERS\BENCHMARK\DESKTOP\PH B DR-100 AL.DWG SAVED BY: BENCHMARK SAVE DATE: 11/15/2019 4:01 PM

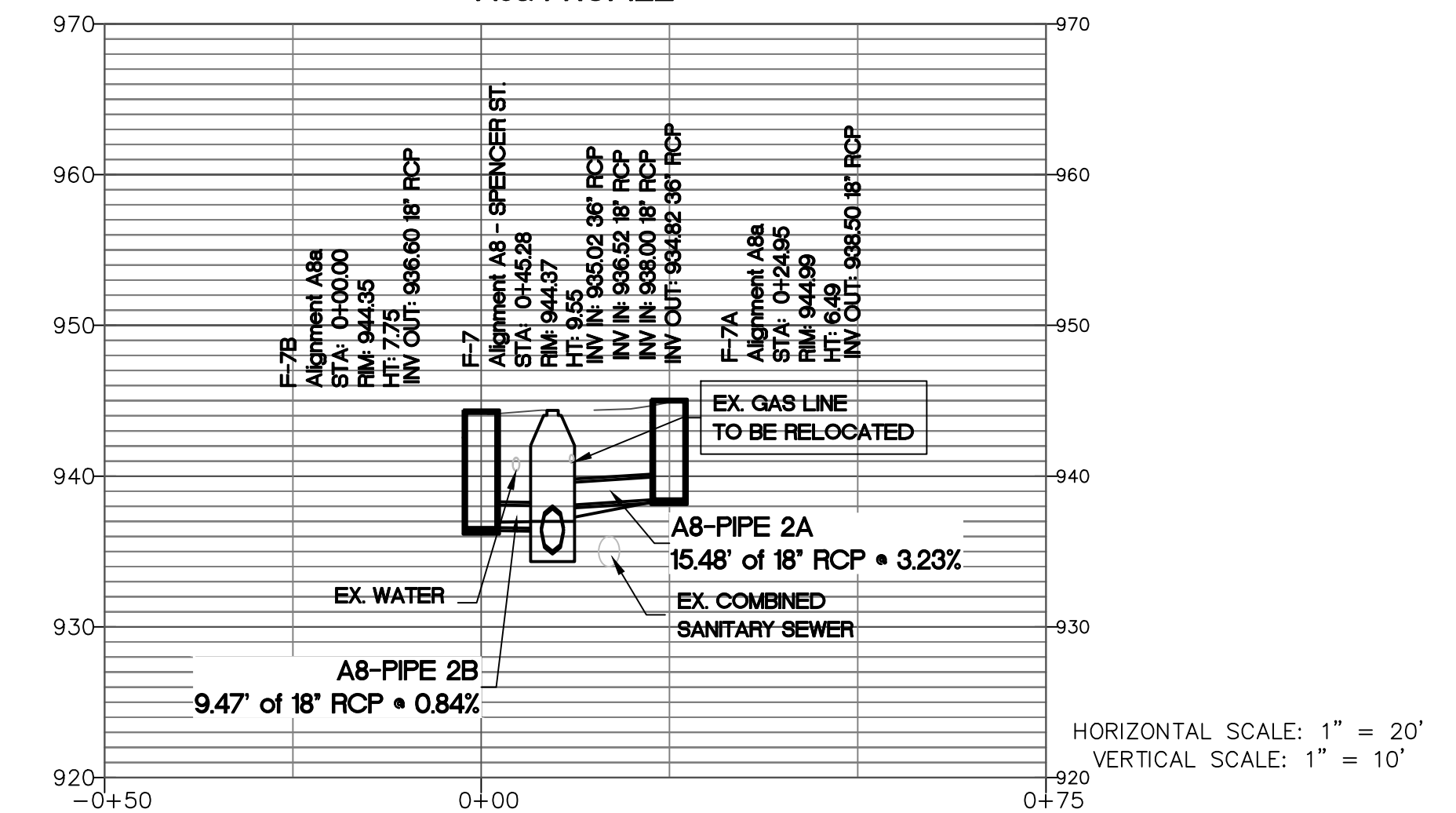


SEE PHASE B SHEET DR-109

A8 - SPENCER ST. PROFILE



A8a PROFILE



Know what's below.
 Call before you dig.

Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-0666
 FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

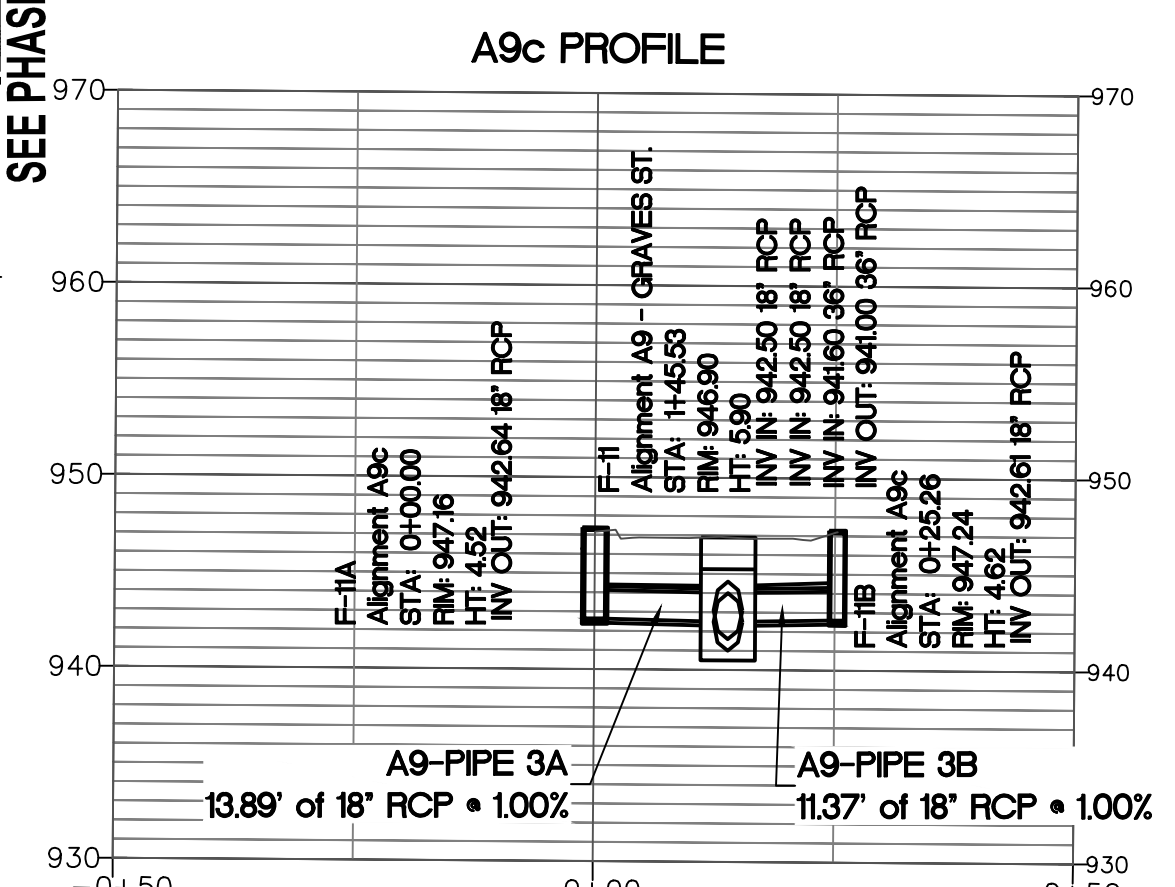
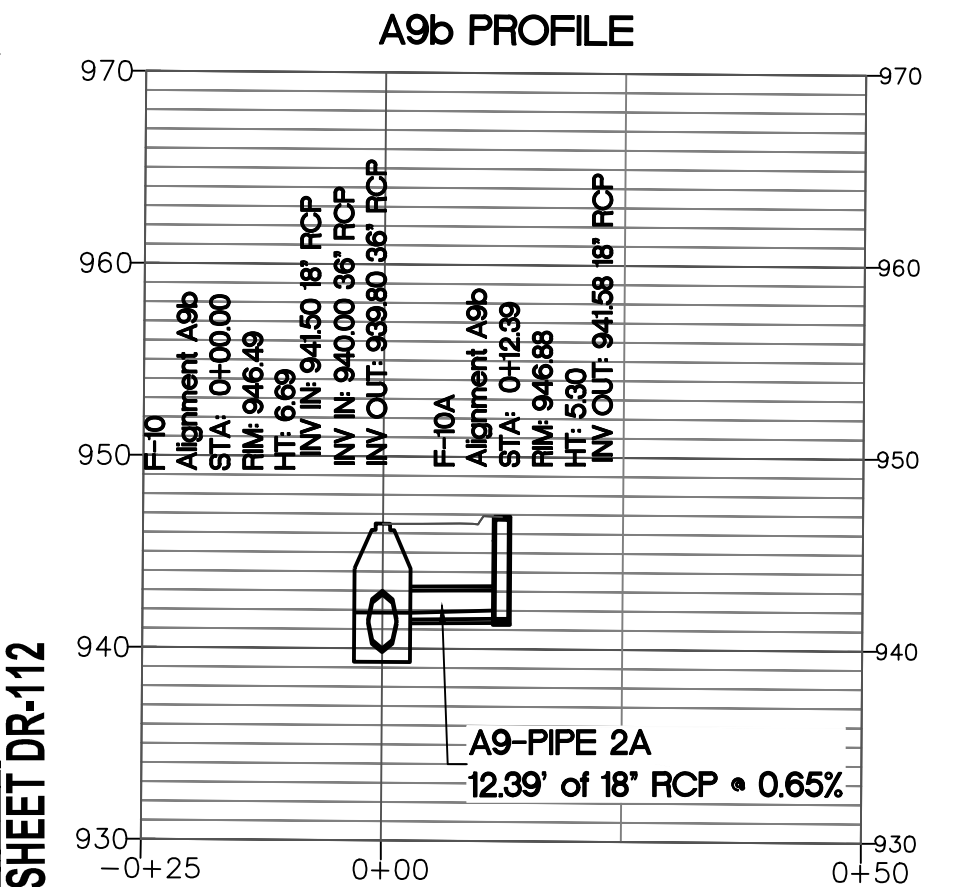
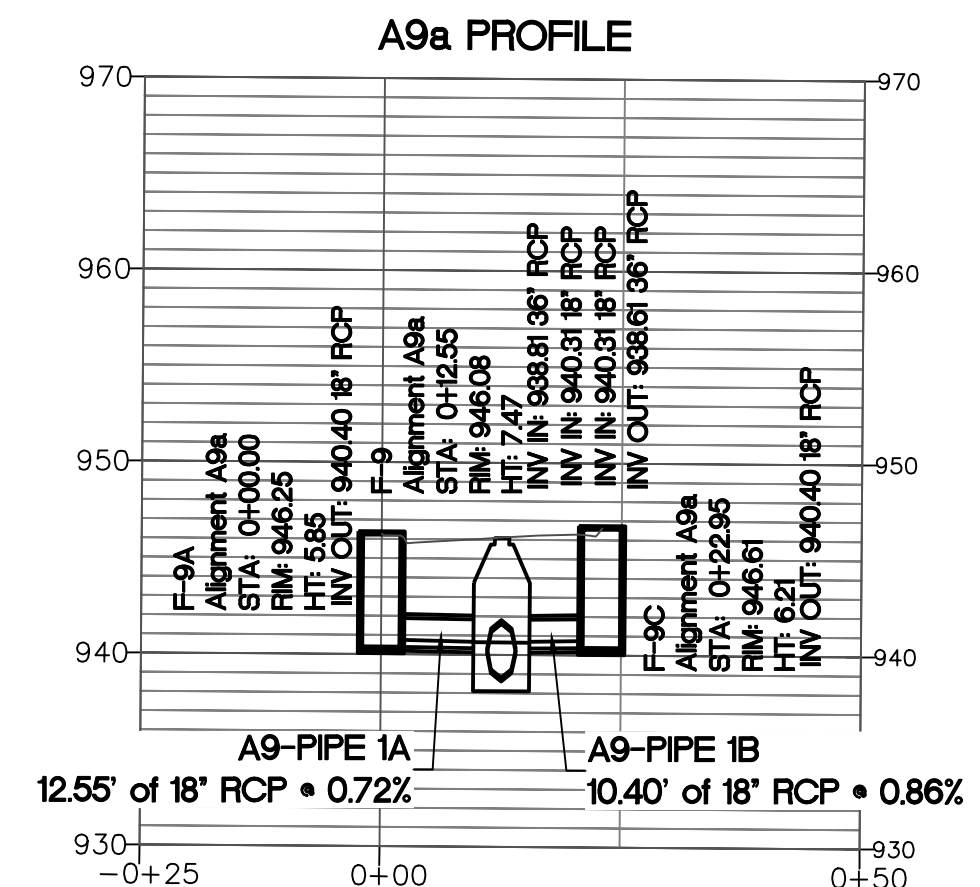
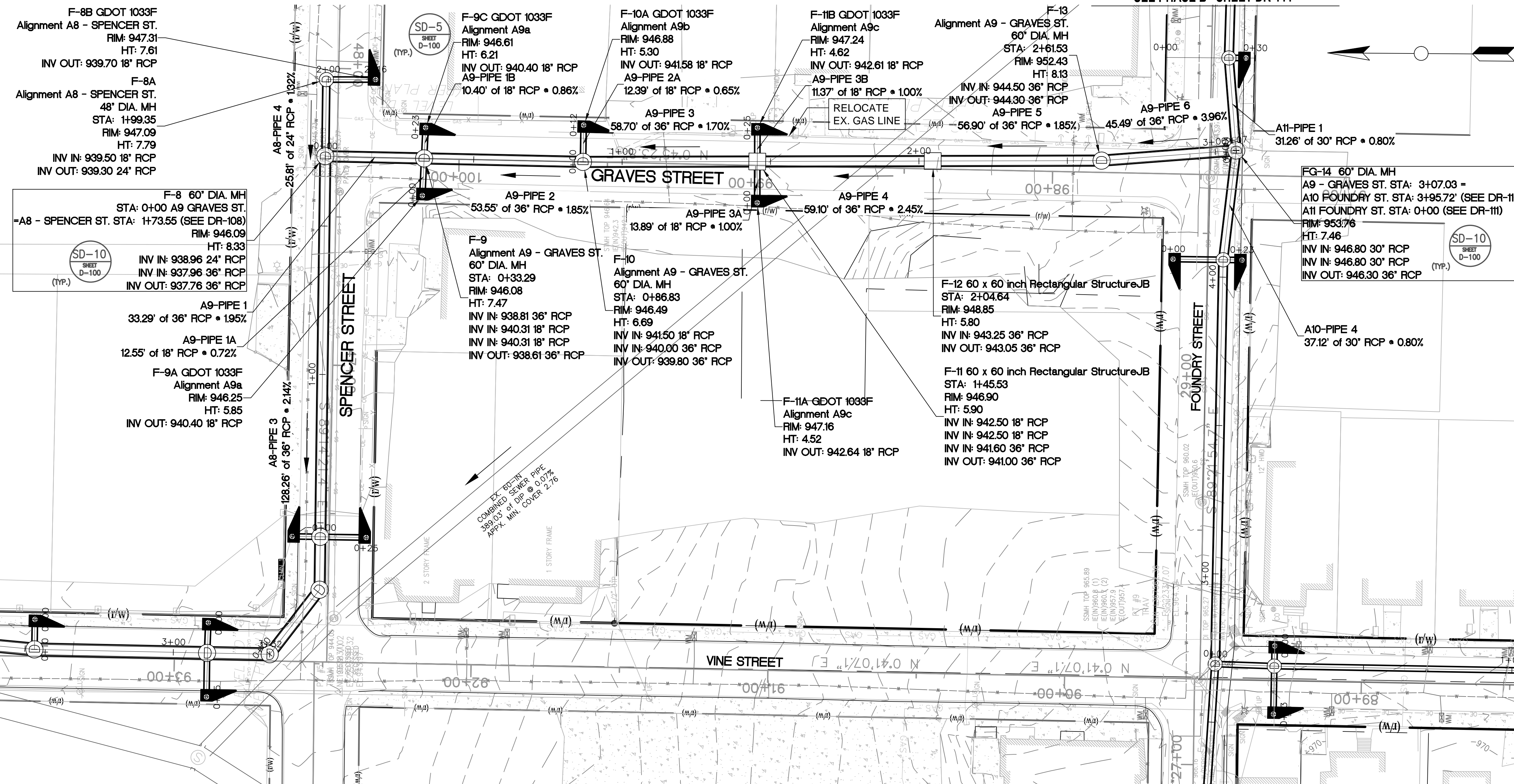
UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

DRAINAGE AND ROADWAY PLANS
 PHASE B - A8
 SPENCER ST.

FILE NAME PH B DR-100 A1.DWG
BMMLLC PROJECT NUMBER 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER
DRAWING NUMBER DR-108

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SEE PHASE B SHEET DR-111

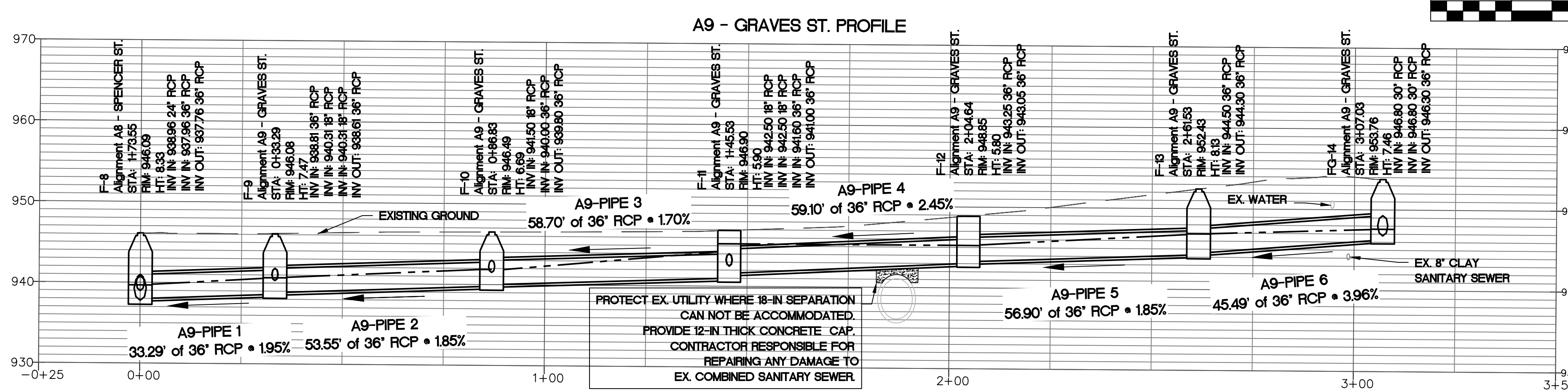


SEE PHASE B SHEET DR-107

SEE PHASE B SHEET DR-112

SEE PHASE B SHEET DR-110

GRAPHIC SCALE



HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 10'

Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-8666
 FAX: (404) 581-0158

SUBMITTED:

PROJECT MANAGER
 DATE: 11/15/2019

DESIGNED BY: TJ

DRAWN BY: TJ

CHECKED BY: RC

APPROVED BY: EA



PLAT CARDS

52	675	111
112	945	

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**STORM SEWER PLAN AND PROFILE
 PHASE C - A9
 GRAVES ST.**

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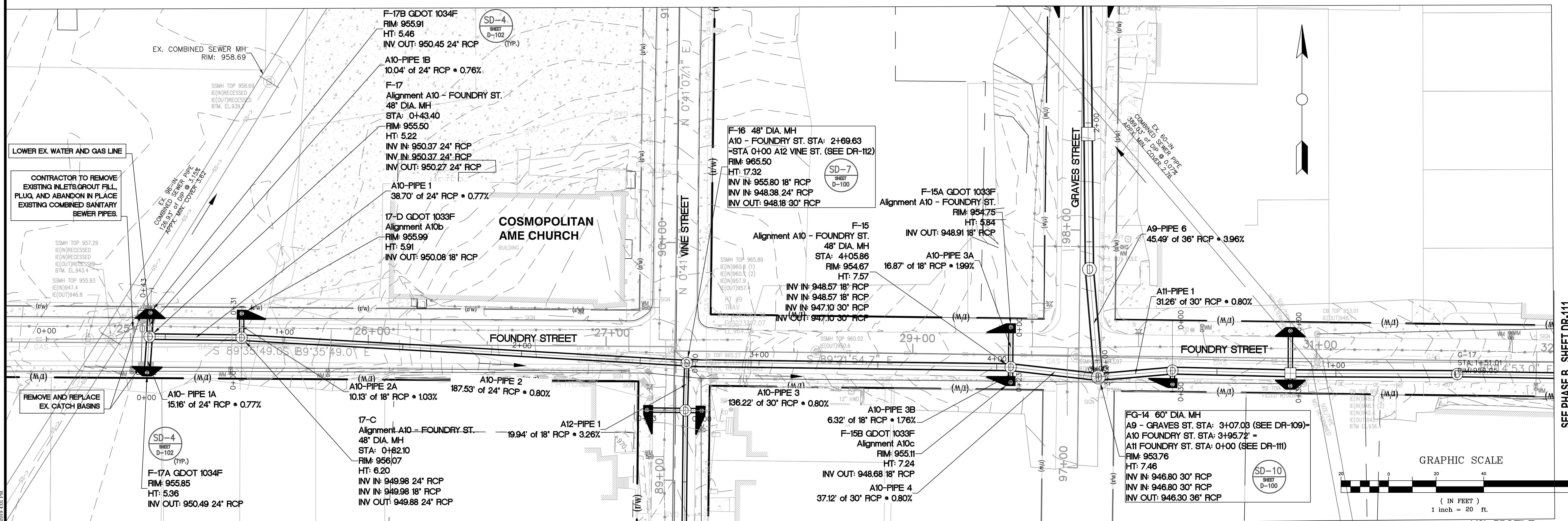
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 3089 A/E.T.O. # 19

CLIENT PROJECT NUMBER

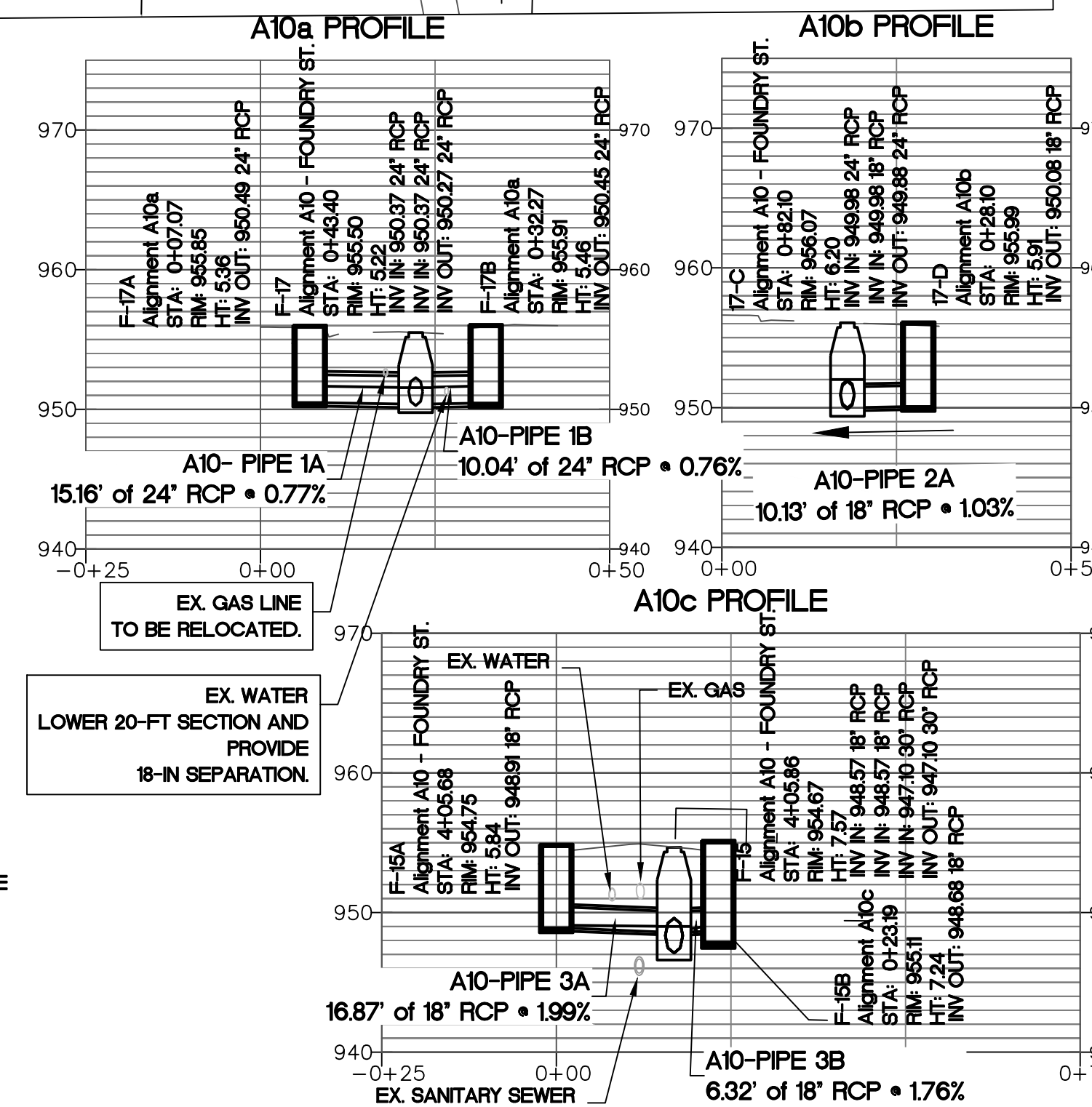
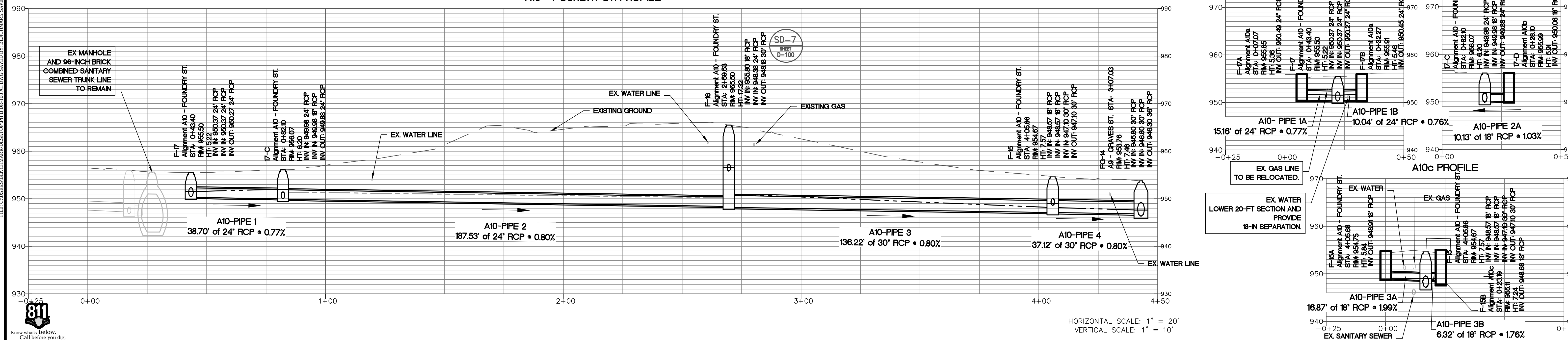
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PLOT DATE: 11/15/2019 4:12 PM



SEE PHASE B SHEET DR-112
A10 - FOUNDRY ST. PROFILE



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wsp
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100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-0666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



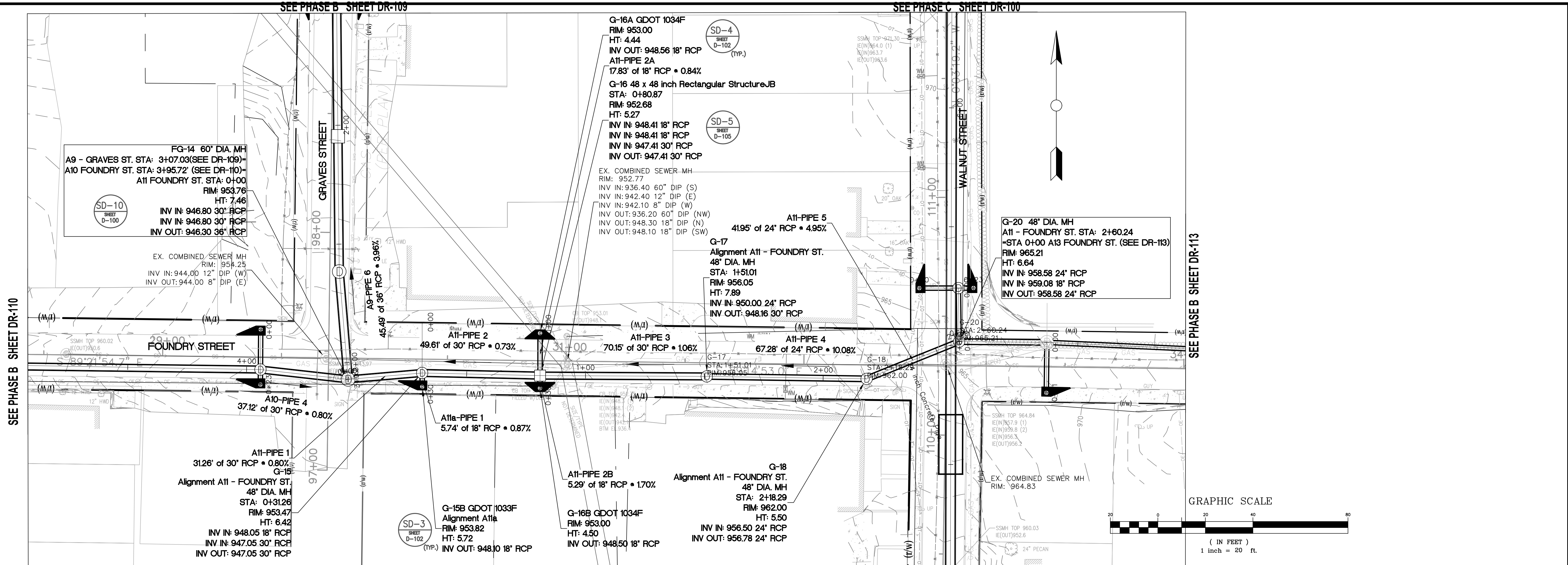
PLAT CARDS		
52	675	111
112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA
watershed management
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

STORM SEWER PLAN AND PROFILE
PHASE B - A10
FOUNDRY ST.
DRAWING NUMBER
DR-110

SEE PHASE B SHEET DR-111



SEE PHASE B SHEET DR-110

SEE PHASE C SHEET DR-100

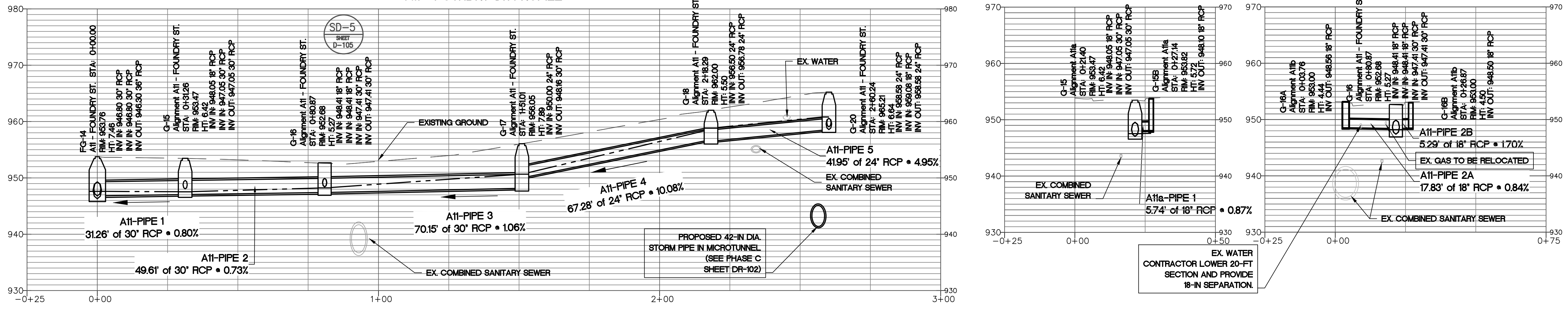
SEE PHASE B SHEET DR-113

A11 - FOUNDRY ST. PROFILE

SEE PHASE C SHEET DR-102

A11a PROFILE

A11b PROFILE



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100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-0666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES
PROJECT MANAGER:	AT FULL SIZE
DATE: 11/15/2019	(IF NOT 2" SCALE ACCORDINGLY)
DESIGNED BY: TJ	
DRAWN BY: TJ	
CHECKED BY: RC	
APPROVED BY: EA	



PLAT CARDS		
52	675	111
112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

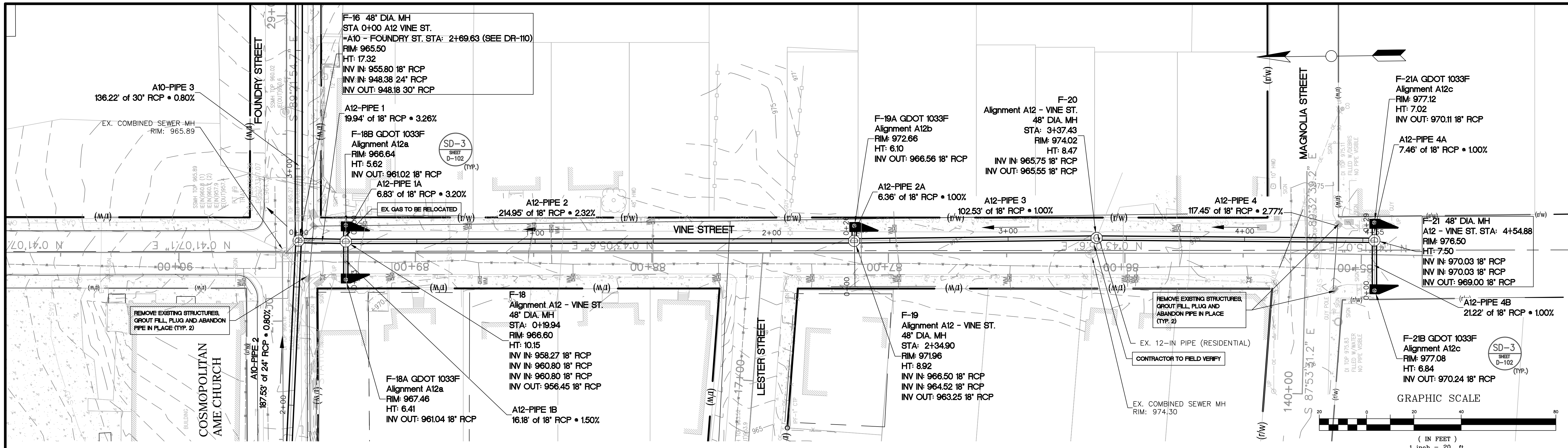
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

STORM SEWER PLAN AND PROFILE
PHASE B - A11
FOUNDRY ST.

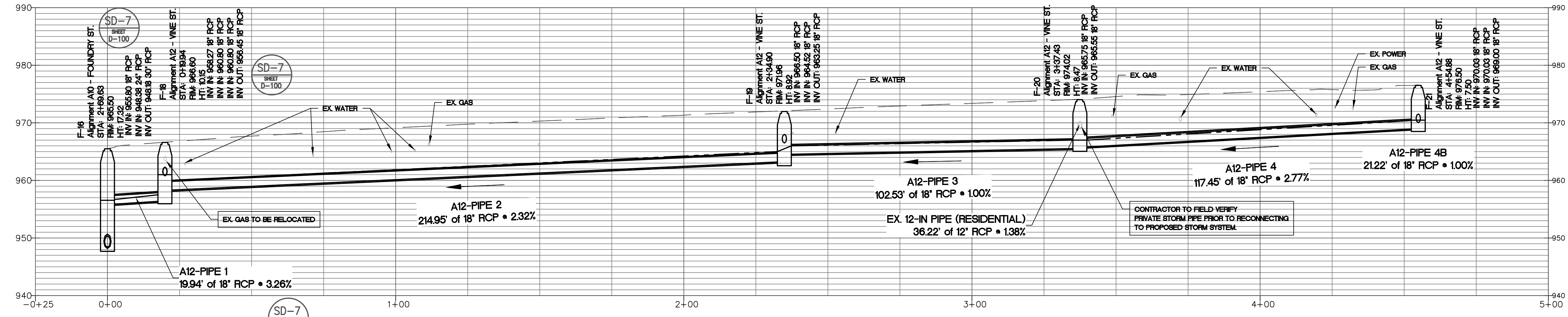
FILE NAME	PH B DR-100 A1.DWG
BMLLC PROJECT NUMBER	3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER	
DRAWING NUMBER	DR-111

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'

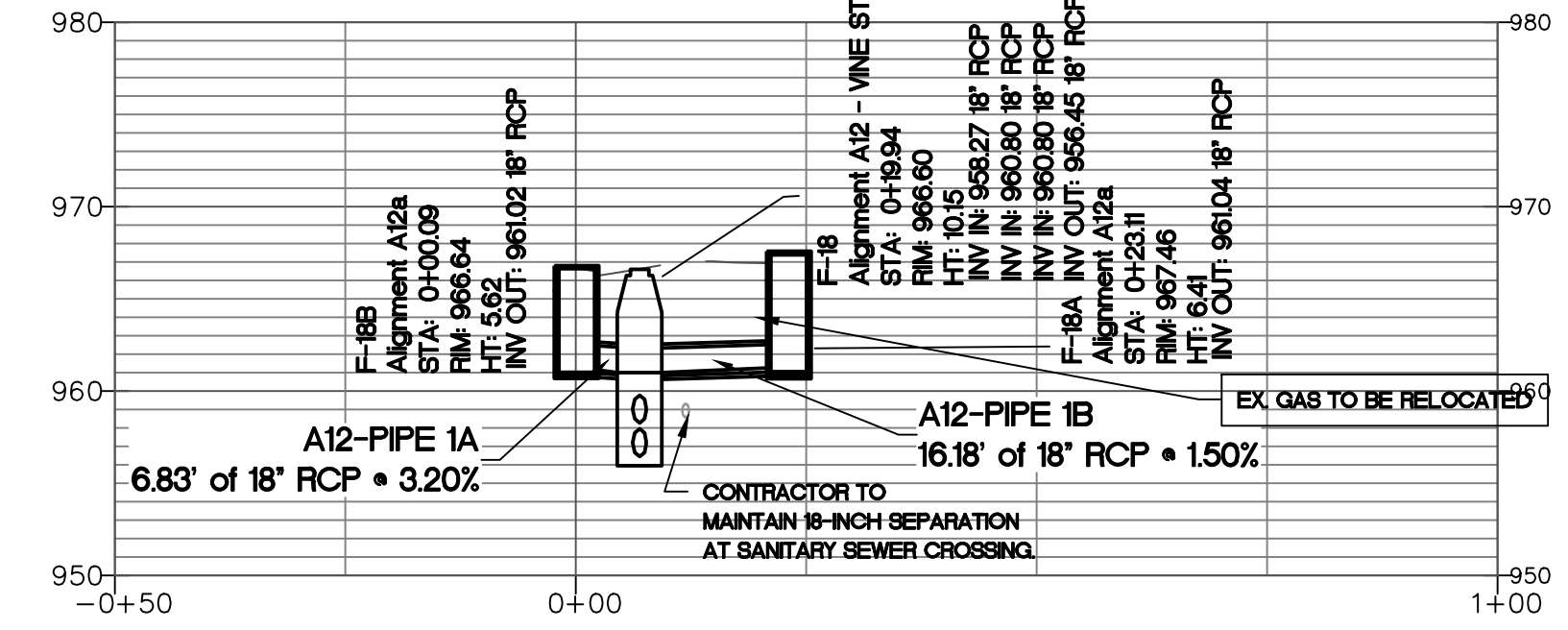
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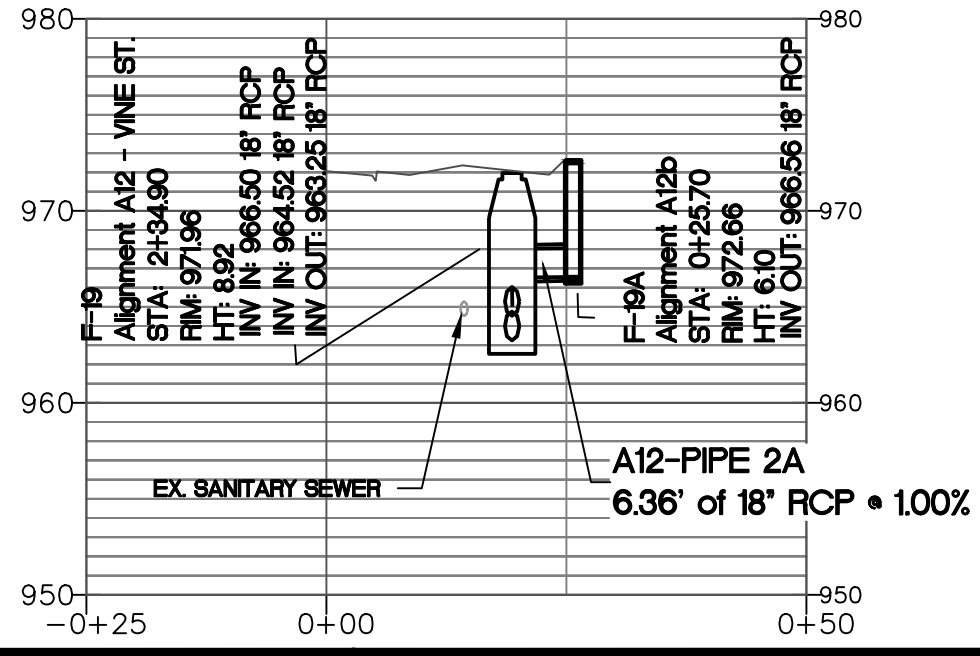
A12 - VINE ST. PROFILE



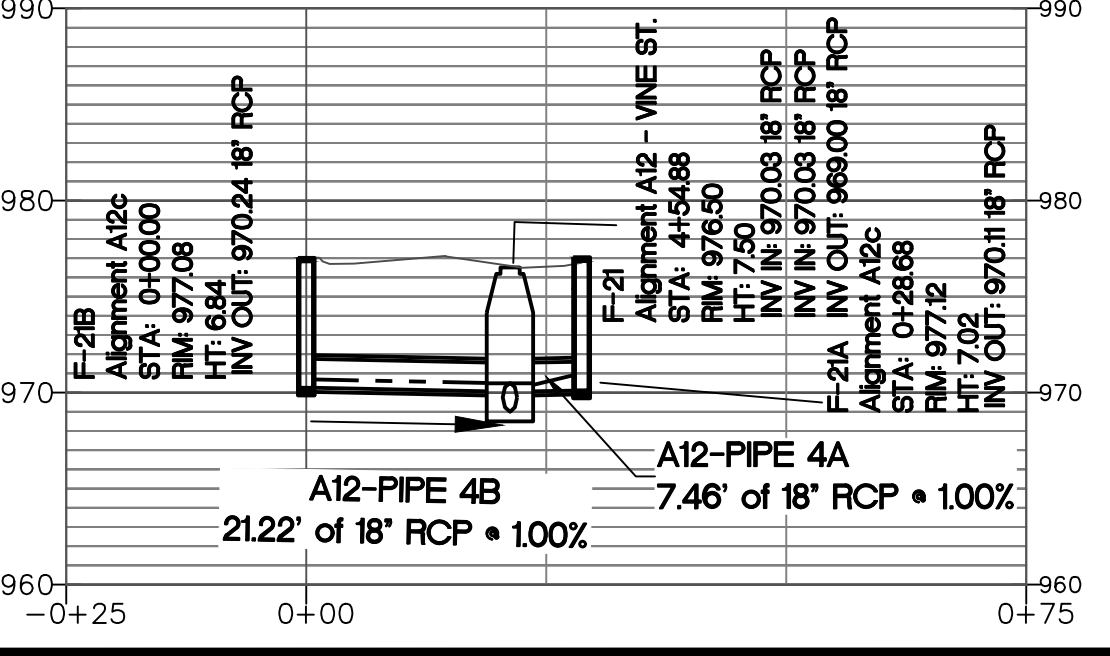
A12a PROFILE



A12b PROFILE



A12c PROFILE



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Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9666
 FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

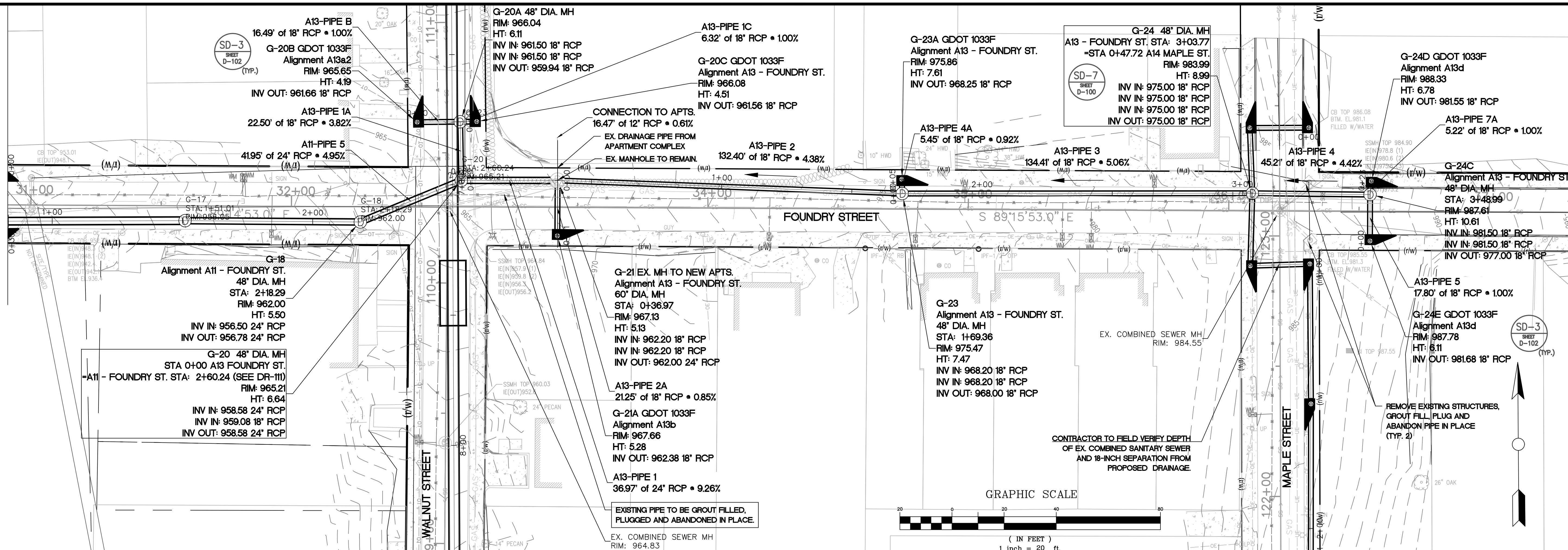
REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

watershed management
 CITY OF ATLANTA DEPARTMENT OF
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

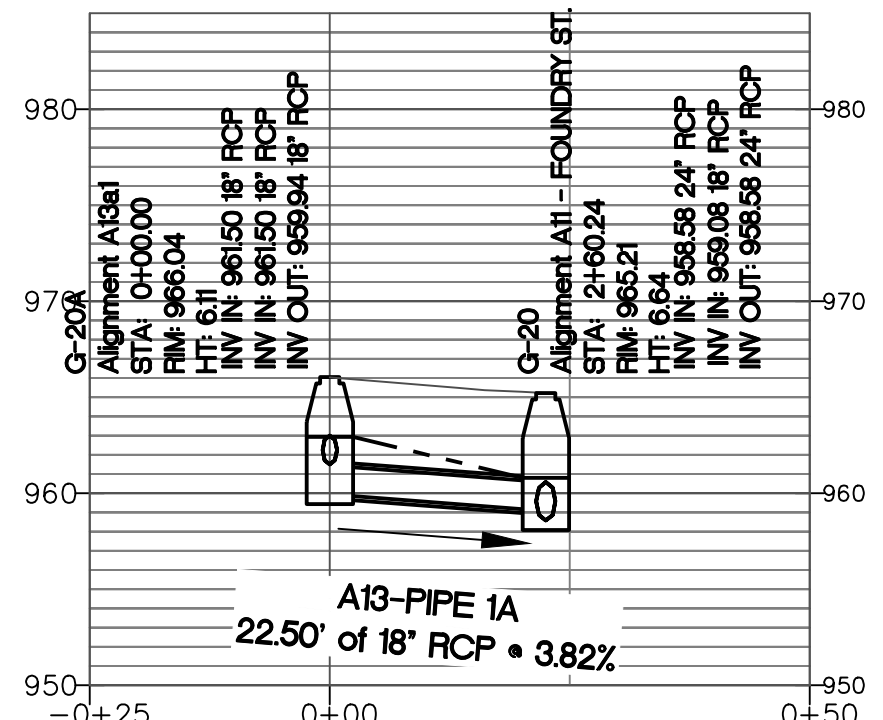
**STORM SEWER PLAN AND PROFILE
 PHASE B - A12
 VINE ST.**

FILE NAME PH B DR-100 A1.DWG
BMMLC PROJECT NUMBER 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER
DRAWING NUMBER DR-112

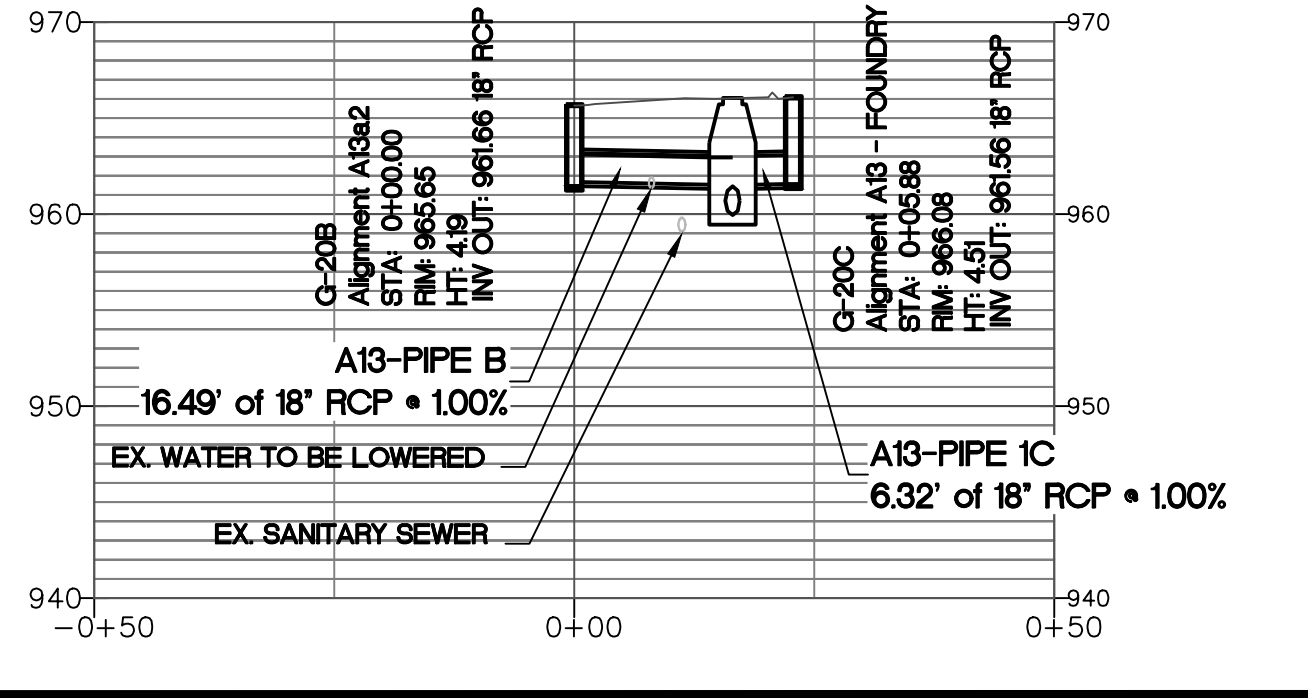
SEE PHASE B SHEET DR-111



A13a1 PROFILE

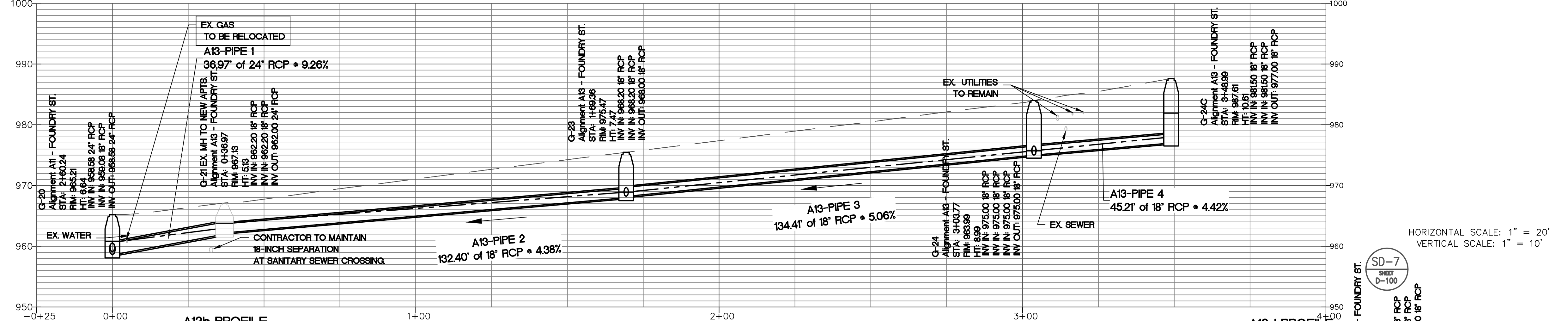


A13a2 PROFILE

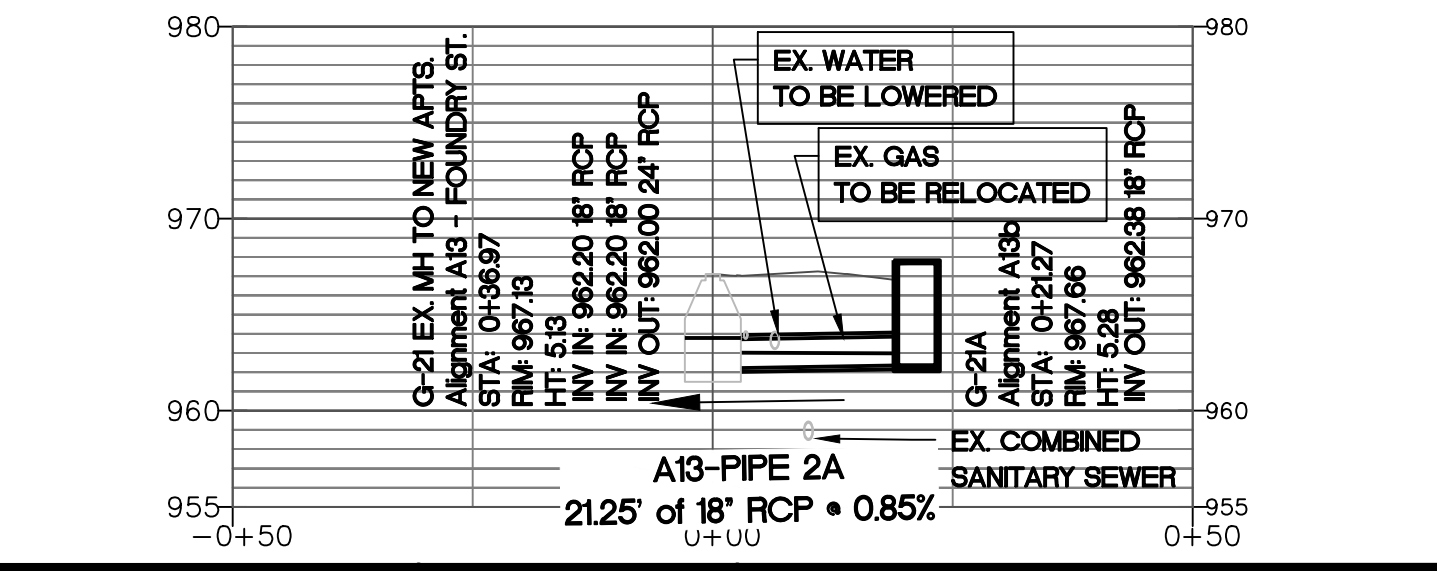


SEE PHASE C SHEET DR-102

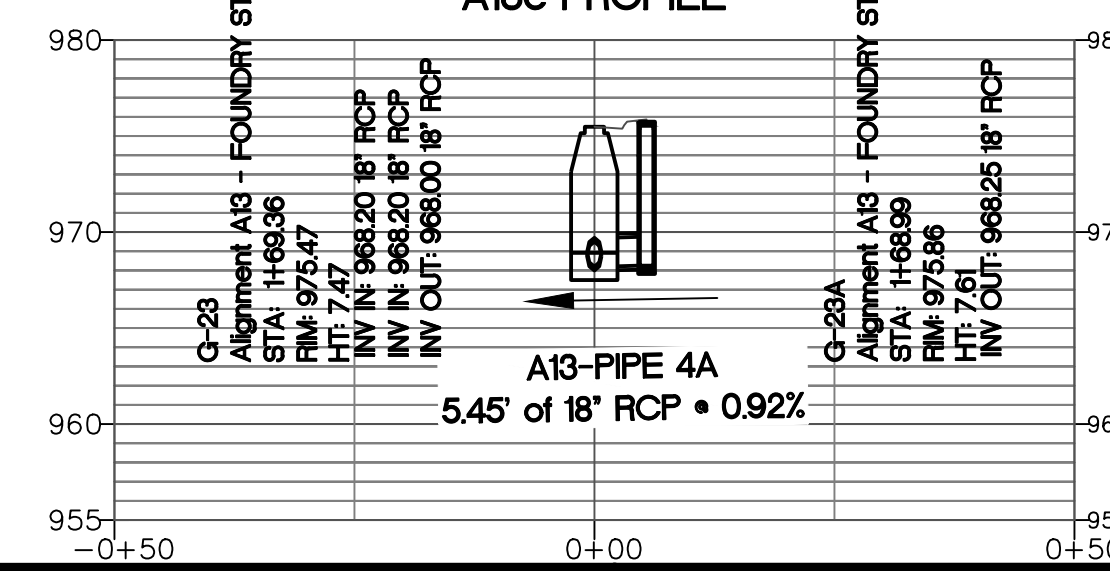
A13 - FOUNDRY ST. PROFILE



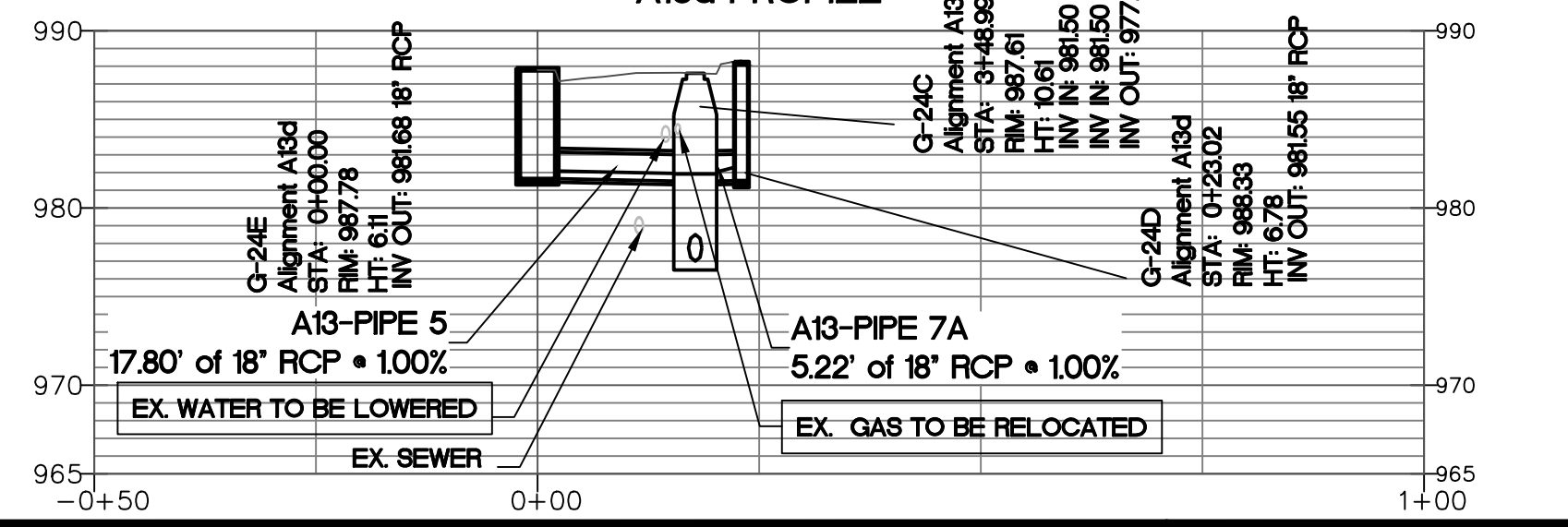
A13b PROFILE



A13c PROFILE



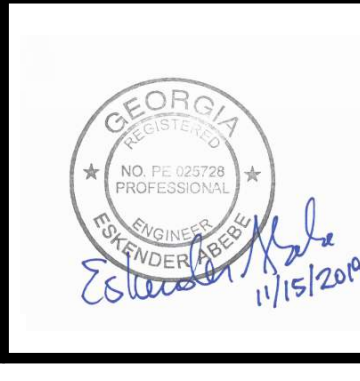
A13d PROFILE



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'

Benchmark Management
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-8666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES
PROJECT MANAGER	AT FULL SIZE
DATE: 11/15/2019	(IF NOT 2" SCALE ACCORDINGLY)
DESIGNED BY: TJ	
DRAWN BY: TJ	
CHECKED BY: RC	
APPROVED BY: EA	



PLAT CARDS	
52	675
112	945

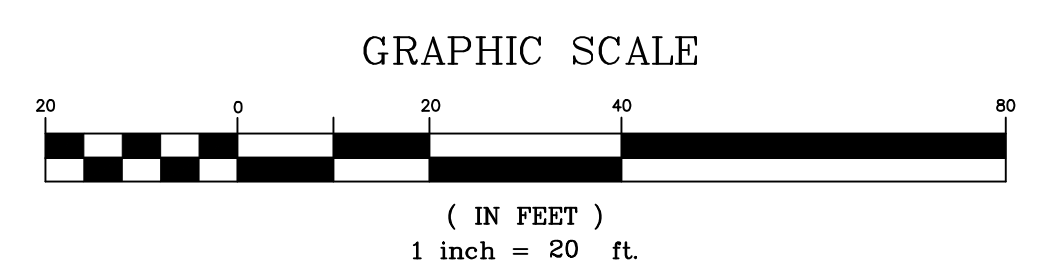
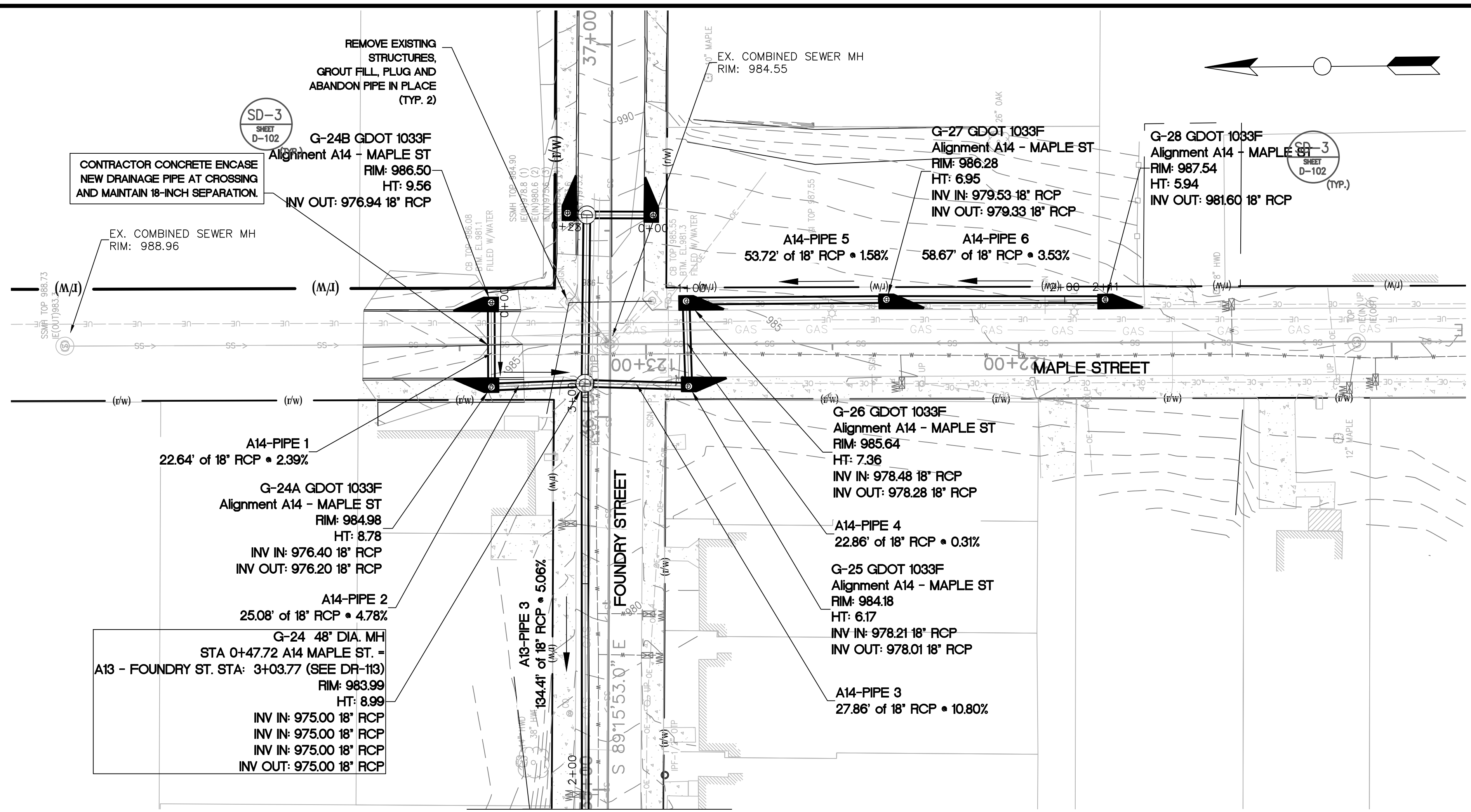
REVISIONS						
NO.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

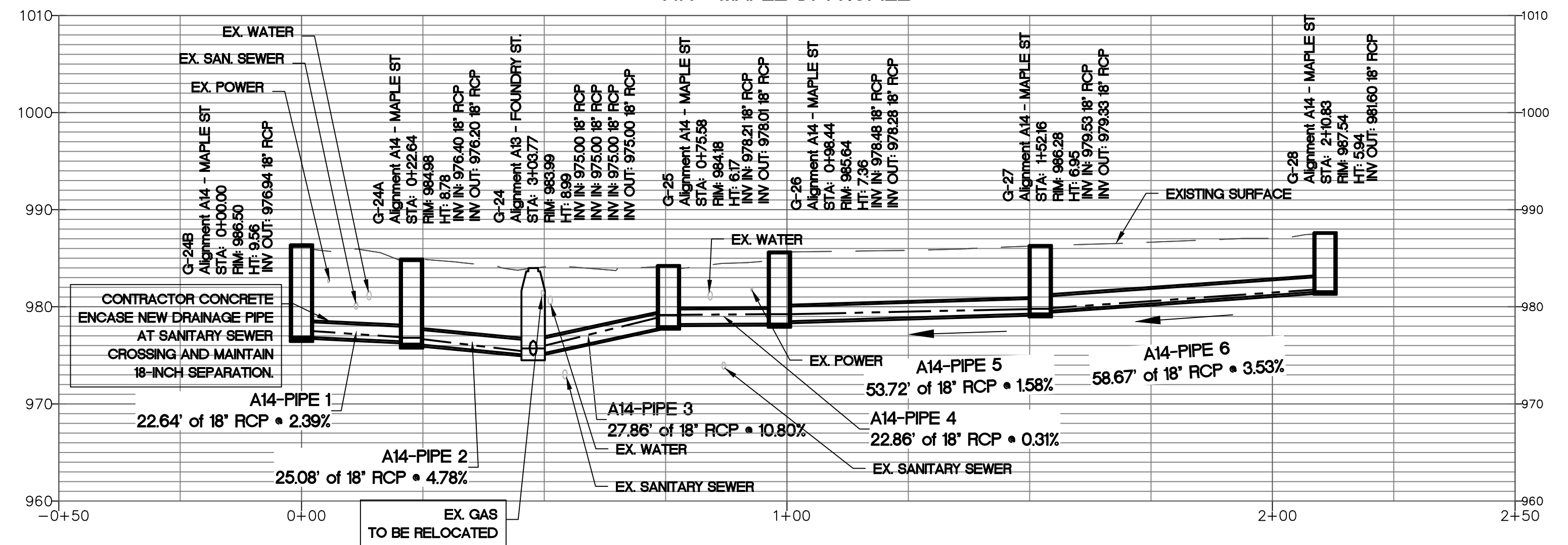
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
100% DESIGN

DRAINAGE AND ROADWAY PLANS
PHASE B - A13
FOUNDRY ST.

FILE NAME	PH B DR-100 AL.DWG
BMLLC PROJECT NUMBER	3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER	
DRAWING NUMBER	DR-113



A14 - MAPLE ST PROFILE



Know what's below.
Call before you dig.

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'

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BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-0666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

**STORM SEWER PLAN AND PROFILE
PHASE B - A14
MAPLE ST.**

FILE NAME PH B DR-100 A1.DWG
BMMLLC PROJECT NUMBER 3089 A/E.T.O. # 19
CLIENT PROJECT NUMBER
DRAWING NUMBER DR-114

PLOT DATE: 11/15/2019 4:18 PM FILE: C:\USERS\BENCHMARK\DESKTOP\PH B DR-100 A1.DWG SAVED BY: BENCHMARK SAVE DATE: 11/15/2019 4:01 PM

TRENCHLESS NOTES:

1. GEOTECHNICAL INFORMATION IS PROVIDED IN THE PROJECT GEOTECHNICAL REPORTS, PREPARED BY MC2, DATED JANUARY 2019 (WALNUT ST.) AND NOVEMBER 2018 (THURMOND ST.)
2. BORING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. SEE BORING LOGS FOR EXACT LOCATIONS.
3. STRATIFICATION BOUNDARIES SHOWN IN THE BORING LOGS AND THE PLAN SHEETS ARE APPROXIMATE AND SHOULD BE EXPECTED TO OCCUR GRADUALLY, AND TO VARY BETWEEN BORINGS. THE CONTRACTOR SHALL MAKE THEIR OWN INTERPRETATION OF THE INFORMATION PRESENTED IN THE BORING LOGS FOR THEIR USE IN DEVELOPING THEIR MEANS-AND-METHODS AND THE DESIGN OF ANY TEMPORARY STRUCTURES, APPURTENANCES, AND SUPPORTING WORKS.
4. CONTRACTOR SHALL USE EQUIPMENT AND TOOLING CAPABLE OF HANDLING ALL ANTICIPATED MATERIALS ALONG THE ALIGNMENT, INCLUDING THOSE ENCOUNTERED WHERE TRENCHLESS METHODS WILL BE UTILIZED. POTENTIAL TRENCHLESS METHODS INCLUDE, BUT ARE NOT LIMITED TO, MICROTUNNELING WITH A ROCK TUNNEL BORING MACHINE (TBM), AND MECHANICAL MINING WITH RIBS, LAGGING AND LINER PLATES.
5. THE TRENCHLESS OPERATIONS SHALL BE PERFORMED ONLY IN AREAS THAT HAVE AT LEAST 3 FEET OF ROCK COVER OVER THE TOP OF THE CASING PIPE AND WHERE NO MIXED-FACE CONDITIONS EXIST. THE TRENCHLESS OPERATIONS SHALL BE PERFORMED ONLY IN ROCK.
6. ACTUAL LIMITS OF TRENCHLESS OPERATIONS TO BE DETERMINED BY CONTRACTOR, AND SHALL CONSIDER THE DEPTH OF CUT REQUIRED OUTSIDE OF THE TRENCHLESS LIMITS, THE ACTUAL GROUND CONDITIONS ENCOUNTERED, THE TYPE AND QUALITY OF ROCK, THE ROCK AND SOIL COVER, AND THE CHOSEN INSTALLATION METHOD.
7. IF THE TRENCHLESS METHOD SELECTED LEAVES AN ANNULAR SPACE BETWEEN THE EXCAVATION AND THE SUPPORTING CASING/PIPE/LINER, IT SHALL BE FILLED WITH A CEMENT GROUT.
8. CONTRACTOR TO DESIGN ALL SHEETING, SHORING, TRENCHES AND SUPPORT-OF-EXCAVATION TO ACCOMMODATE CHOSEN EQUIPMENT AND THE ACTUAL SUBSURFACE CONDITIONS ENCOUNTERED.
9. CONTRACTOR TO DETERMINE ACTUAL SIZE AND THICKNESS OF STEEL CASING BASED ON THE CHOSEN MEANS AND METHODS. CASING SHOWN IN THE DRAWINGS IS TYPICAL AND IS CONSIDERED MINIMUM FOR THE FINAL DESIGN PURPOSES.
10. CONVENTIONAL LAUNCHING AND RECEIVING PTS ARE SHOWN ON THE DRAWINGS. HOWEVER, CONTRACTOR TO DETERMINE ACTUAL LOCATIONS AND TYPE OF LAUNCHING AND RECEIVING PTS. CONTRACTOR MAY, AT THEIR DISCRETION, OPEN CUT TOWARDS THE TRENCHLESS LIMITS AND BEGIN AND END TRENCHING WHERE IT IS DETERMINED MOST APPROPRIATE AND ECONOMICAL TO BEGIN TRENCHLESS OPERATIONS.
11. NO BORABILITY OR TBM PERFORMANCE TESTING HAS BEEN DONE ON THE ROCK SAMPLES OBTAINED. HOWEVER, THEY HAVE BEEN KEPT AND ARE AVAILABLE FOR TESTING BY THE CONTRACTOR, IF DEEMED NECESSARY OR DESIRED. IF FURTHER TESTING IS DESIRED, THE SAMPLES CAN BE OBTAINED BY REQUESTING THEM FROM THE CITY OF ATLANTA AFTER PROJECT AWARD.

INSTRUMENTATION NOTES:

1. SETTLEMENT MONITORING SHALL BE PERFORMED AS DETAILED IN SPECIFICATION, SECTION 02449 - MICROTUNNELING CONSTRUCTION.
2. ADDITIONAL INSTRUMENTATION MAY BE REQUIRED BASED ON THE CONTRACTORS CHOSEN MEANS AND METHODS AND DEPTHS OF CUT ALONG THE ALIGNMENT. CONTRACTOR TO INSTALL AND FURNISH ADDITIONAL INSTRUMENTATION AS NECESSARY FOR THE CONFIRMATION OF STRUCTURE/FACILITY PRESERVATION.
3. VIBRATION MONITORING TO BE PERFORMED BY THE CONTRACTOR ON ALL AFFECTED STRUCTURES AND UTILITIES DURING CONSTRUCTION OPERATIONS THAT PRODUCE VIBRATIONS. THIS INCLUDES ACTIVITIES SUCH AS DRIVING SHEET PILES, ROCK EXCAVATION, BLASTING, AND TUNNELING AMONG OTHERS.
4. SETTLEMENT MONITORING TO BE PERFORMED FOR DURATION OF TRENCHLESS OPERATIONS. READINGS SHALL BE OBTAINED IN AFFECTED AREAS AT LEAST TWICE DAILY. BASELINE READINGS SHALL BE OBTAINED PRIOR TO BEGINNING ANY TRENCHLESS OPERATION AND READINGS SHALL CONTINUE UNTIL ALL TRENCHLESS AND BACKFILL OPERATIONS HAVE BEEN COMPLETED.

SUBSURFACE DATA TABLE:

ALIGNMENT	BORING	TOP OF BOREHOLE EL.	AUGER REFUSAL EL.	BOTTOM OF BOREHOLE EL.
WALNUT ST.	B-01	952	939	926
WALNUT ST.	B-02	972	960	932
WALNUT ST.	B-03	968	955	937
THURMOND ST.	B-01	951	n/a	931
THURMOND ST.	B-02	962	942	932
THURMOND ST.	B-03	968	963	938
THURMOND ST.	B-04	965	954	945
THURMOND ST.	B-05	959	951	939

FILE: J:\PROJECTS\REFLECTOR TUNNEL DESIGN\WSP\NOTES SHEET.DWG SAVED BY: GRIFFIN SAVE DATE: 5/28/2019 12:08 PM

Benchmark Management
WSP
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT NUMBER: _____
DATE: 5/28/2019

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

DESIGNED BY: IC
DRAWN BY: BRG
CHECKED BY: MS
APPROVED BY: EA

APPROVED: _____
DATE: _____



PLAT CARDS

##	##	##
##	##	##
##	##	##
##	##	##
##	##	##

REVISIONS

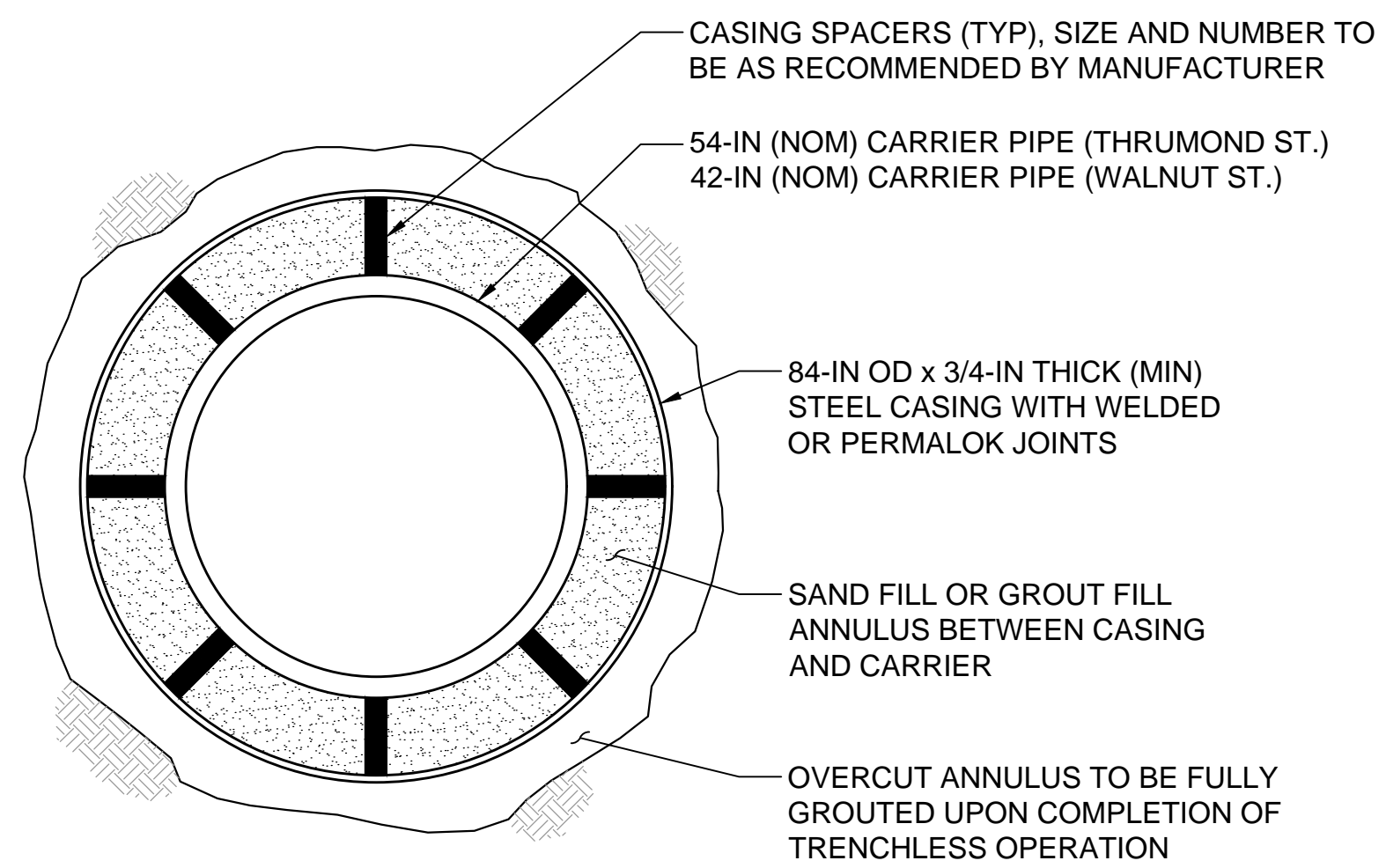
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CITY OF ATLANTA DEPARTMENT OF watershed management
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

TRENCHLESS NOTES

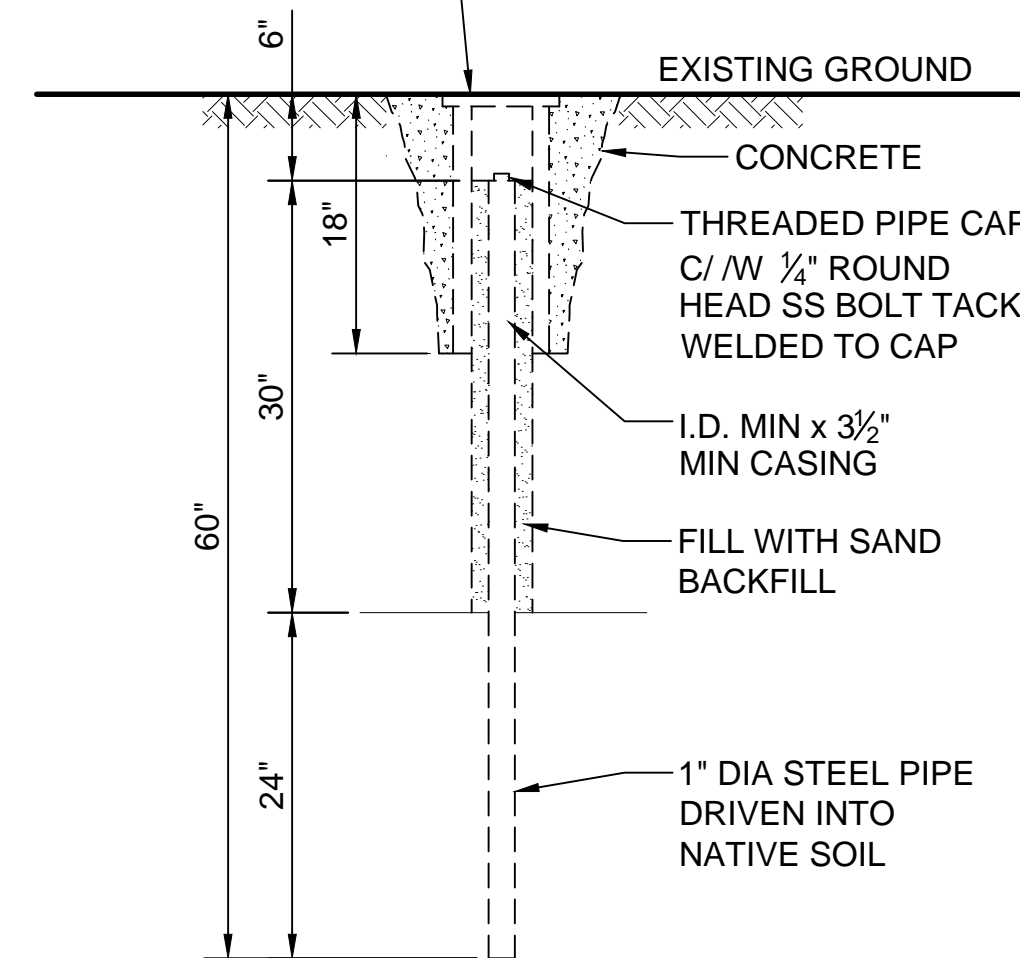
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BMMLLC PROJECT NUMBER	3089 A/E TO 19
CLIENT PROJECT NUMBER	FC-7383F
DRAWING NUMBER	TN-100

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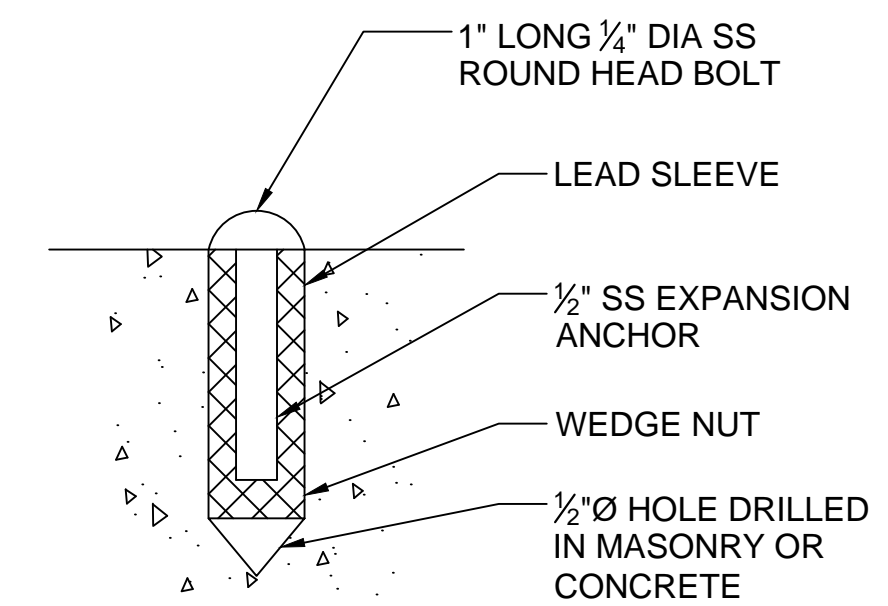


TYPICAL TRENCHLESS CROSS SECTION
SCALE: NTS

LOCKING COVER FLUSH MOUNT AND BACKFILL WITH CONCRETE. FOR UNPAVED AREAS INSTALL 8" I.D. MIN SCHEDULE 40 PVC WITH REMOVABLE CAP



SURFACE MONITORING POINT (FOR UNPAVED AREA)
SCALE: NTS



SURFACE SETTLEMENT POINT (CONCRETE PAVEMENT)
SCALE: NTS

FILE: J:\PROJECTS\CREEKFOR TUNNEL DESIGN\WSP-TRENCHLESS DETAILS.DWG, SAVESAVED BY: GIBREIN, SAVE DATE: 5/13/2019 11:40 AM

Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER: _____
DATE: 5/28/2019

DESIGNED BY: IC

DRAWN BY: BRG

CHECKED BY: MS

APPROVED: _____
DATE: _____

APPROVED BY: EA



PLAT CARDS

##	##	##
##	##	##
##	##	##
##	##	##

REVISIONS

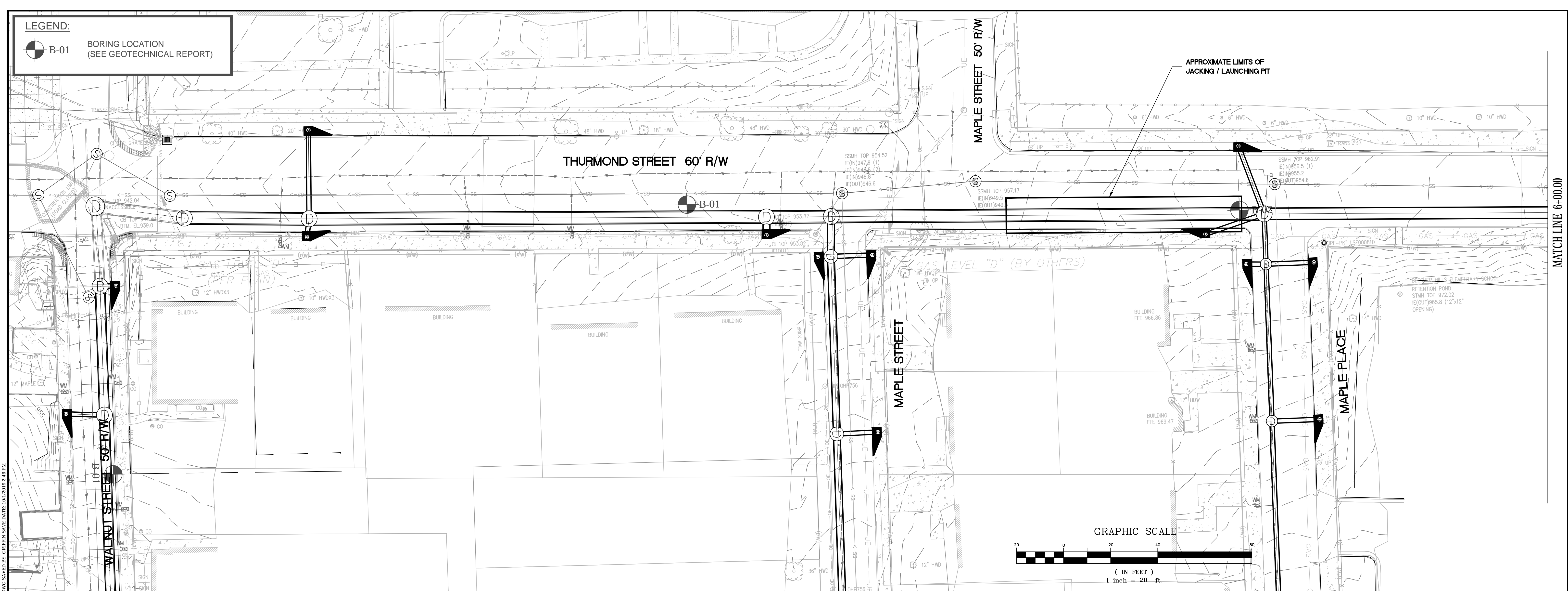
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CITY OF ATLANTA DEPARTMENT OF watershed management

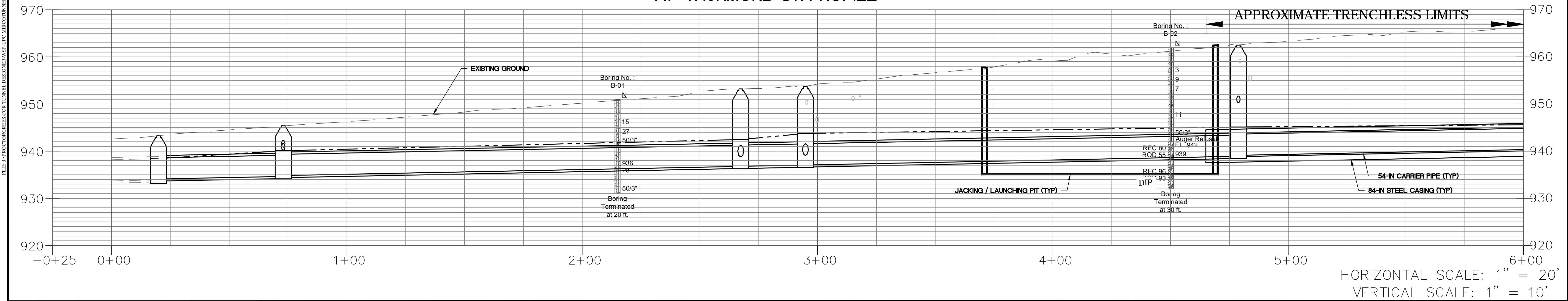
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

TRENCHLESS DETAILS

FILE NAME: WSP-TRENCHLESS DETAILS.DWG
BMMLLC PROJECT NUMBER: 3089 A/E TO 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **TN-101**



A1 - THURMOND ST. PROFILE



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: PROJECT MANAGER
 DATE: 10/1/2019
 DESIGNED BY: TJ/IC
 DRAWN BY: TJ/BRG
 CHECKED BY: MS
 APPROVED BY: EA



PLAT CARDS

52	675	111
112	945	

REVISIONS


REV.	DATE	BY	CHK.	APP.	DESCRIPTION

CITY OF ATLANTA DEPARTMENT OF watershed management

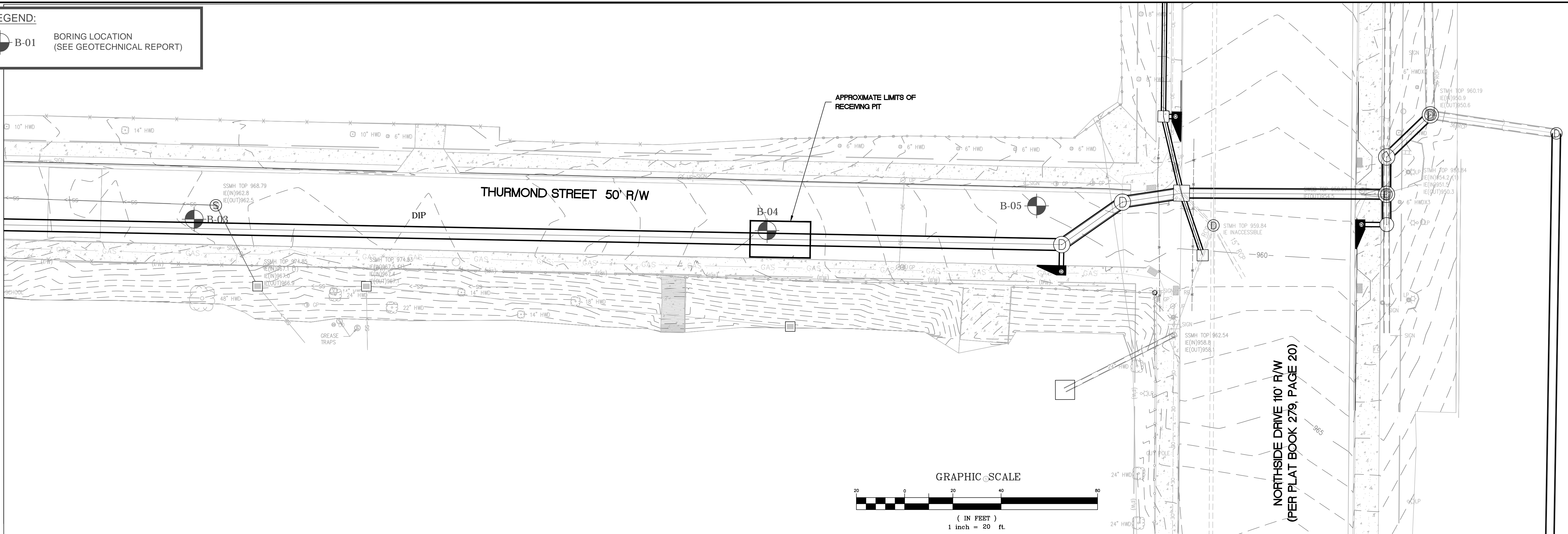
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

STORM SEWER PLAN AND PROFILE
 PHASE B - A1
 THURMOND STREET

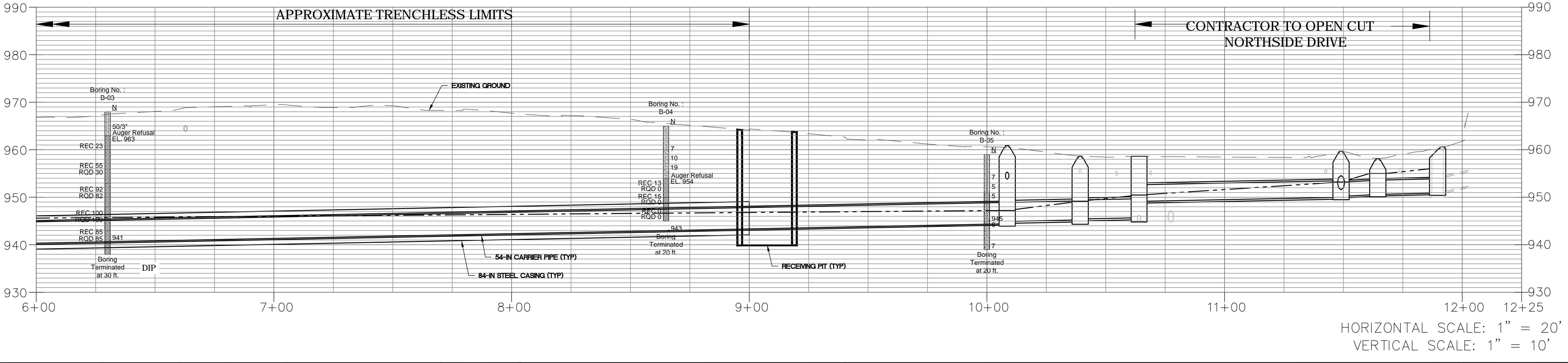
FILE NAME: WSP-UPC-MIRCOTUNNEL-SHEETS.DWG
 BMM LLC PROJECT NUMBER: 3089 A/E.T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: TN-102

LEGEND:
 B-01 BORING LOCATION
 (SEE GEOTECHNICAL REPORT)

MATCH LINE 5+50.



A1 - THURMOND ST. PROFILE



Benchmark Management
 WSP
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: PROJECT MANAGER
 DATE: 10/1/2019

DESIGNED BY: TJ/IC

DRAWN BY: TJ/BRG

CHECKED BY: MS

APPROVED BY: EA



PLAT CARDS

52	675	111
112	945	

REVISIONS

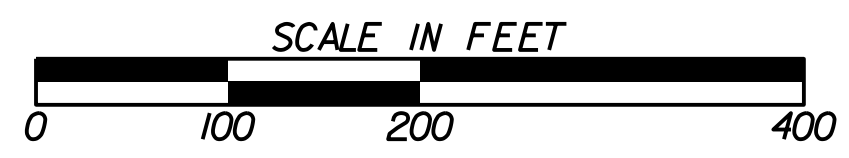
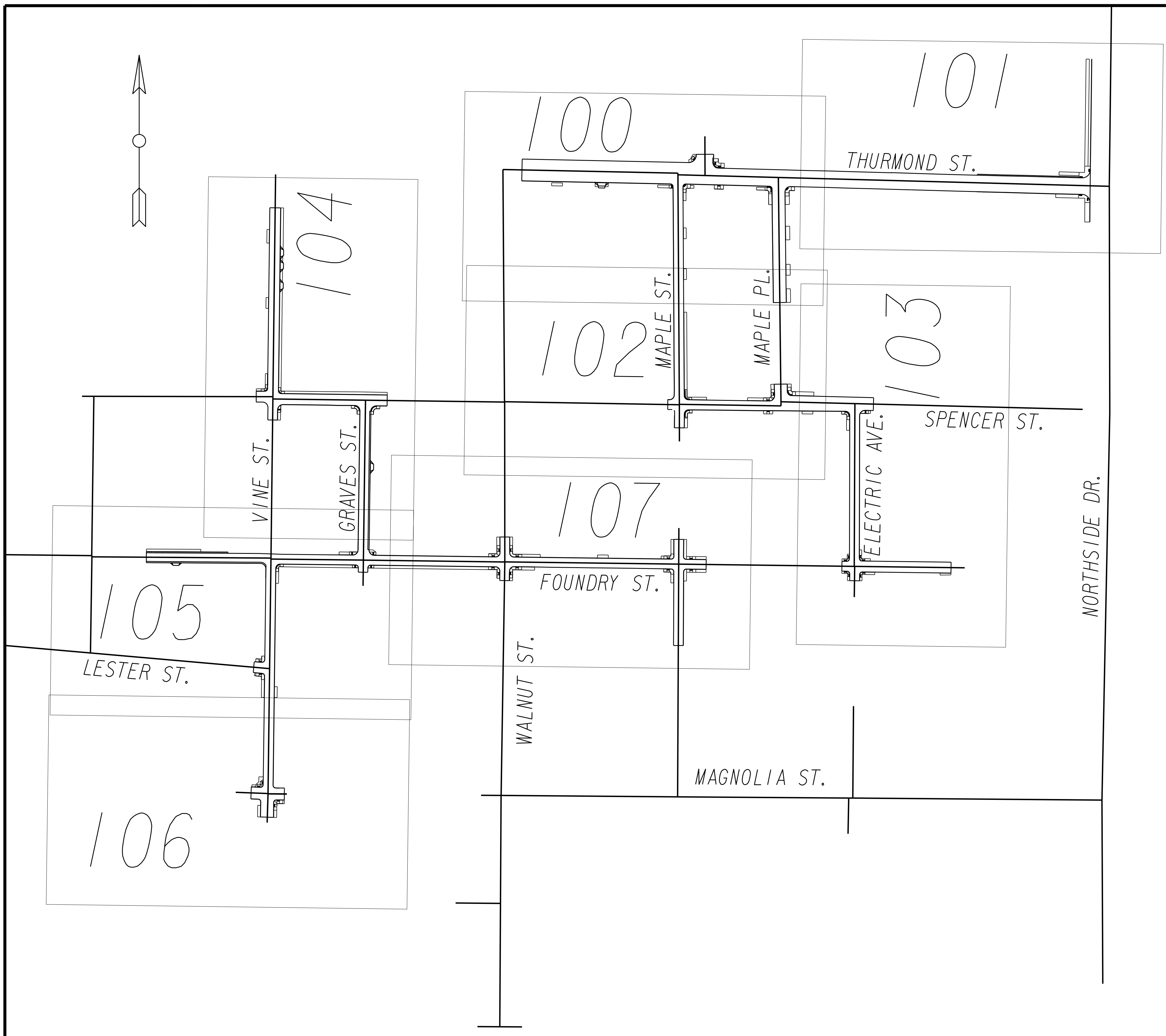
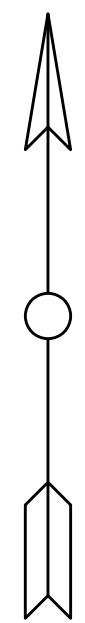
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

 CITY OF ATLANTA DEPARTMENT OF water management

UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**STORM SEWER PLAN AND PROFILE
 PHASE B - A1
 THURMOND DRIVE**

FILE NAME
 WSP-UPC MIRCOTUNNEL-SHEETS.DWG
 BMMILLC PROJECT NUMBER
 3089 A/E.T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
TN-103



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

SUBMITTED: _____
 PROJECT MANAGER

DATE: _____

DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED BY: _____

APPROVED: _____

DATE: _____



PLAT CARDS

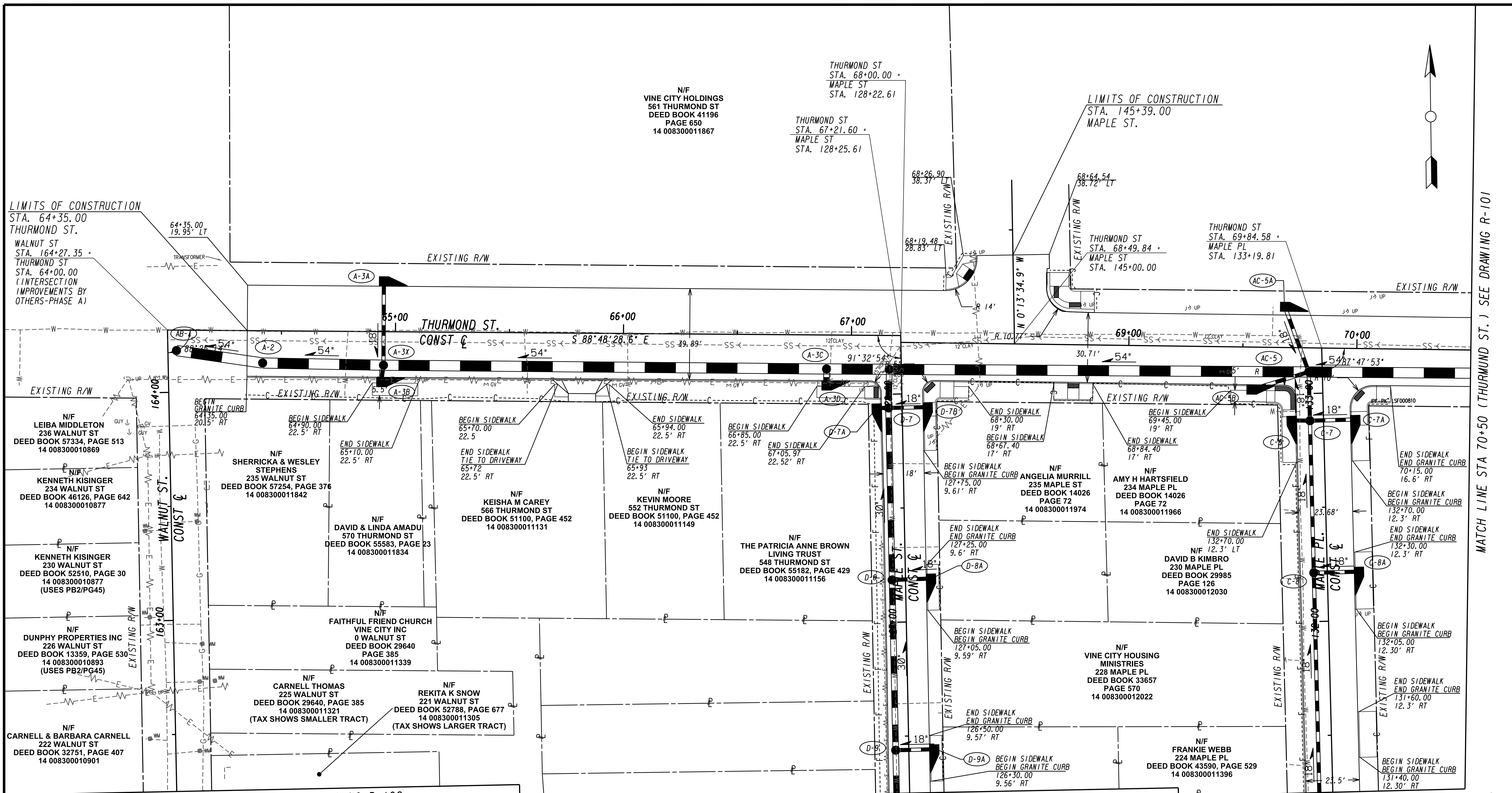
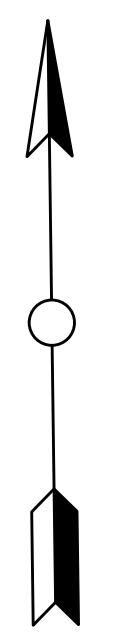
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B

ROADWAY KEY MAP

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RK-100**



LIMITS OF CONSTRUCTION
STA. 64+35.00
THURMOND ST.
WALNUT ST
STA. 164+27.35
THURMOND ST
STA. 64+00.00
(INTERSECTION
IMPROVEMENTS BY
OTHERS-PHASE A)

N/F
VINE CITY HOLDINGS
561 THURMOND ST
DEED BOOK 41196
PAGE 650
14 008300011867

THURMOND ST
STA. 67+21.60 =
MAPLE ST
STA. 128+25.61

LIMITS OF CONSTRUCTION
STA. 145+39.00
MAPLE ST.

THURMOND ST
STA. 69+84.58 =
MAPLE PL
STA. 133+19.81

N/F
LEIBA MIDDLETON
236 WALNUT ST
DEED BOOK 57334, PAGE 513
14 008300010869

N/F
KENNETH KISINGER
234 WALNUT ST
DEED BOOK 46126, PAGE 642
14 008300010877

N/F
KENNETH KISINGER
230 WALNUT ST
DEED BOOK 52510, PAGE 30
14 008300010877
(USES PB2/PG45)

N/F
DUNPHY PROPERTIES INC
226 WALNUT ST
DEED BOOK 13359, PAGE 530
14 008300010893
(USES PB2/PG45)

N/F
CARNELL & BARBARA CARNELL
222 WALNUT ST
DEED BOOK 32751, PAGE 407
14 008300010901

N/F
SHERRICKA & WESLEY
STEPHENS
235 WALNUT ST
DEED BOOK 57254, PAGE 376
14 008300011842

N/F
DAVID & LINDA AMADU
570 THURMOND ST
DEED BOOK 55583, PAGE 23
14 008300011834

N/F
KEISHA M CAREY
566 THURMOND ST
DEED BOOK 51100, PAGE 452
14 008300011131

N/F
KEVIN MOORE
552 THURMOND ST
DEED BOOK 51100, PAGE 452
14 008300011149

N/F
THE PATRICIA ANNE BROWN
LIVING TRUST
548 THURMOND ST
DEED BOOK 55182, PAGE 429
14 008300011156

N/F
ANGELIA MURRILL
235 MAPLE ST
DEED BOOK 14026
PAGE 72
14 008300011974

N/F
AMY H HARTSFIELD
234 MAPLE PL
DEED BOOK 14026
PAGE 72
14 008300011966

N/F
DAVID B KIMBRO
230 MAPLE PL
DEED BOOK 29985
PAGE 126
14 008300012030

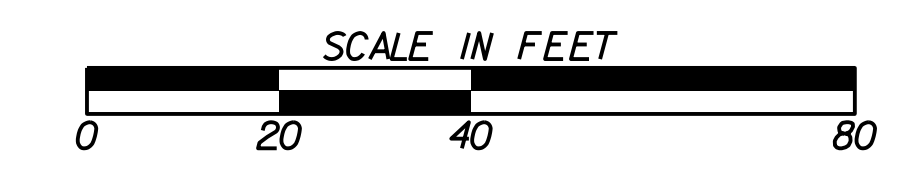
N/F
VINE CITY HOUSING
MINISTRIES
228 MAPLE PL
DEED BOOK 33657
PAGE 570
14 008300012022

N/F
FRANKIE WEBB
224 MAPLE PL
DEED BOOK 43590, PAGE 529
14 008300011396

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING R-102

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING R-102

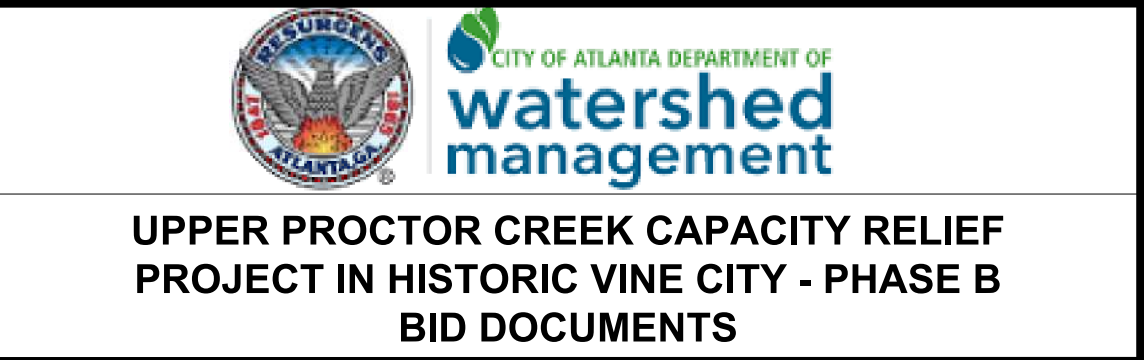
MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING R-102



SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____



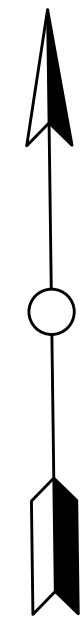
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



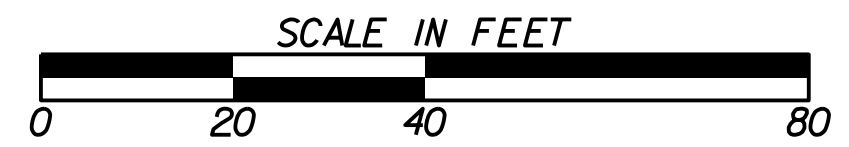
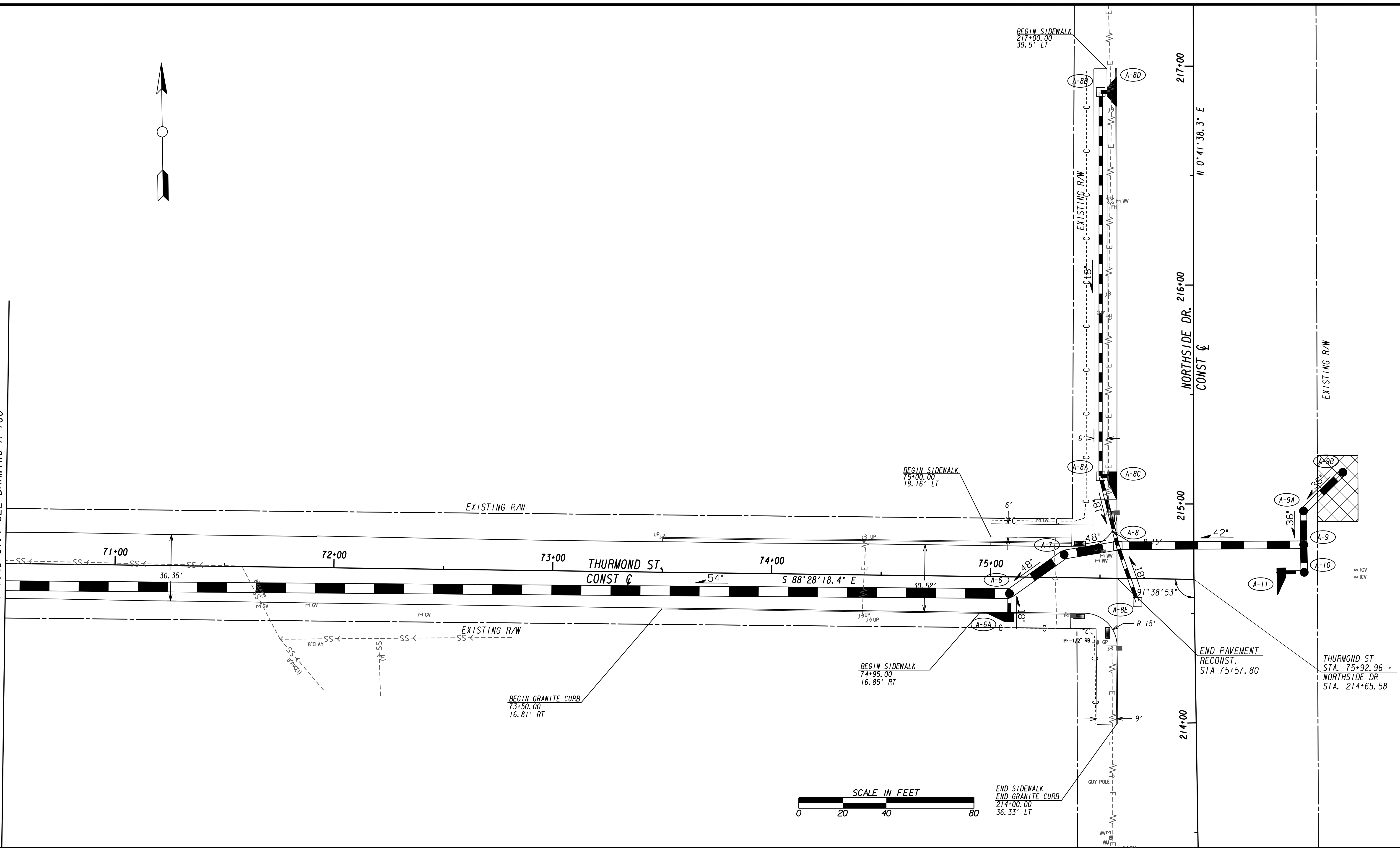
ROADWAY IMPROVEMENT PLANS

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

FILE NAME
7383112-
BMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
R-100



MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING R-100

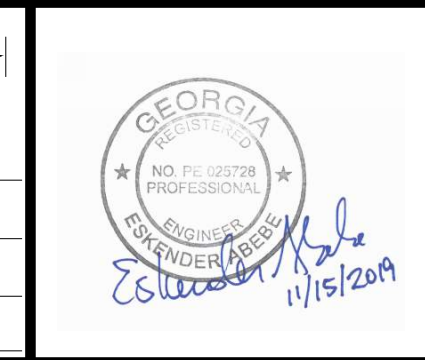


Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER: _____
DATE: _____

DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS**

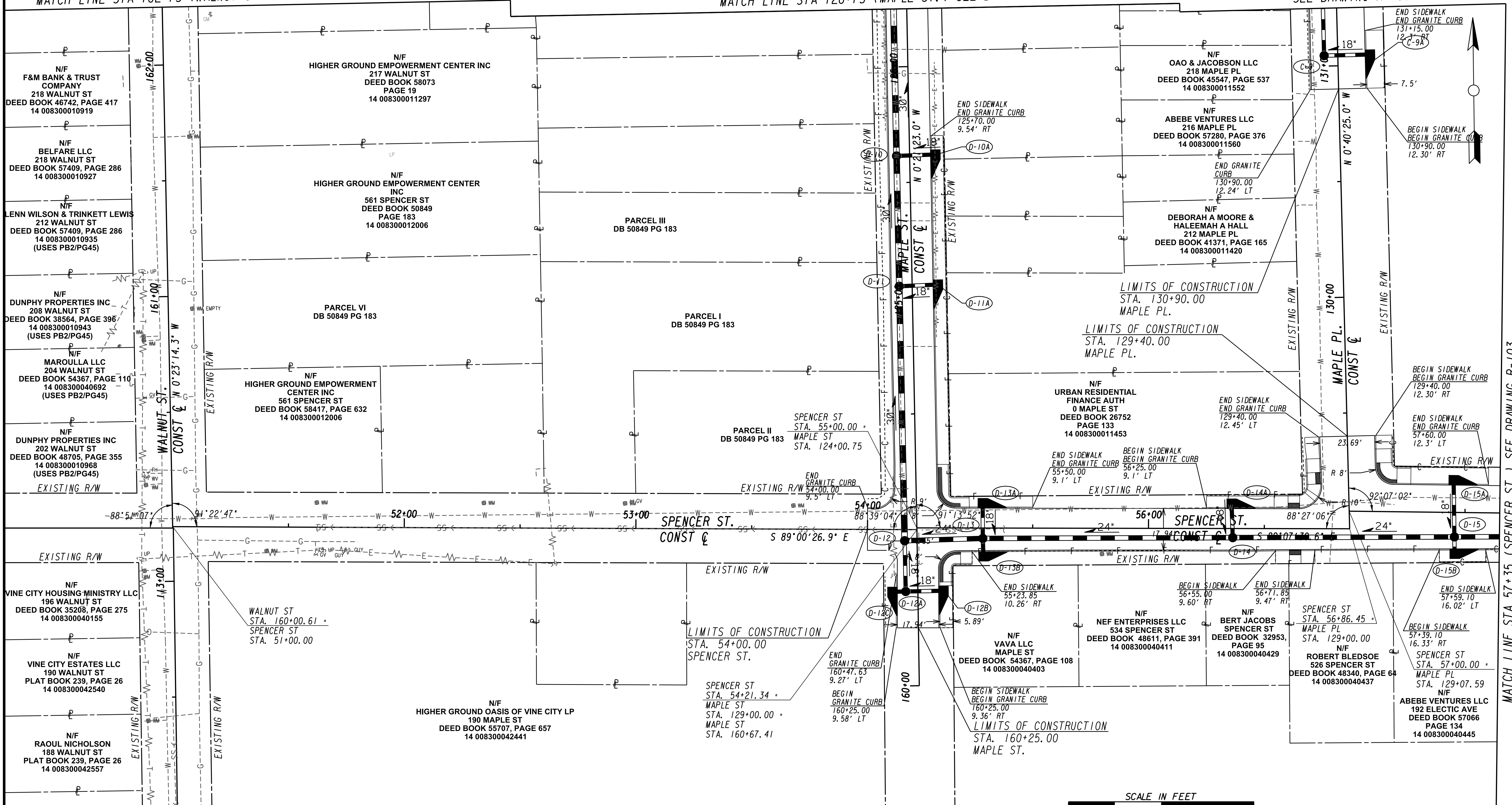
ROADWAY IMPROVEMENT PLANS

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **R-101**

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING R-100

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING R-100

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING R-100



MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. R-107

MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING R-103



SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:

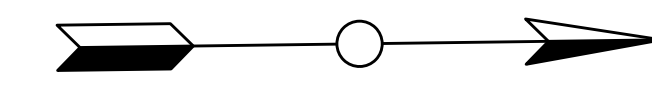


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

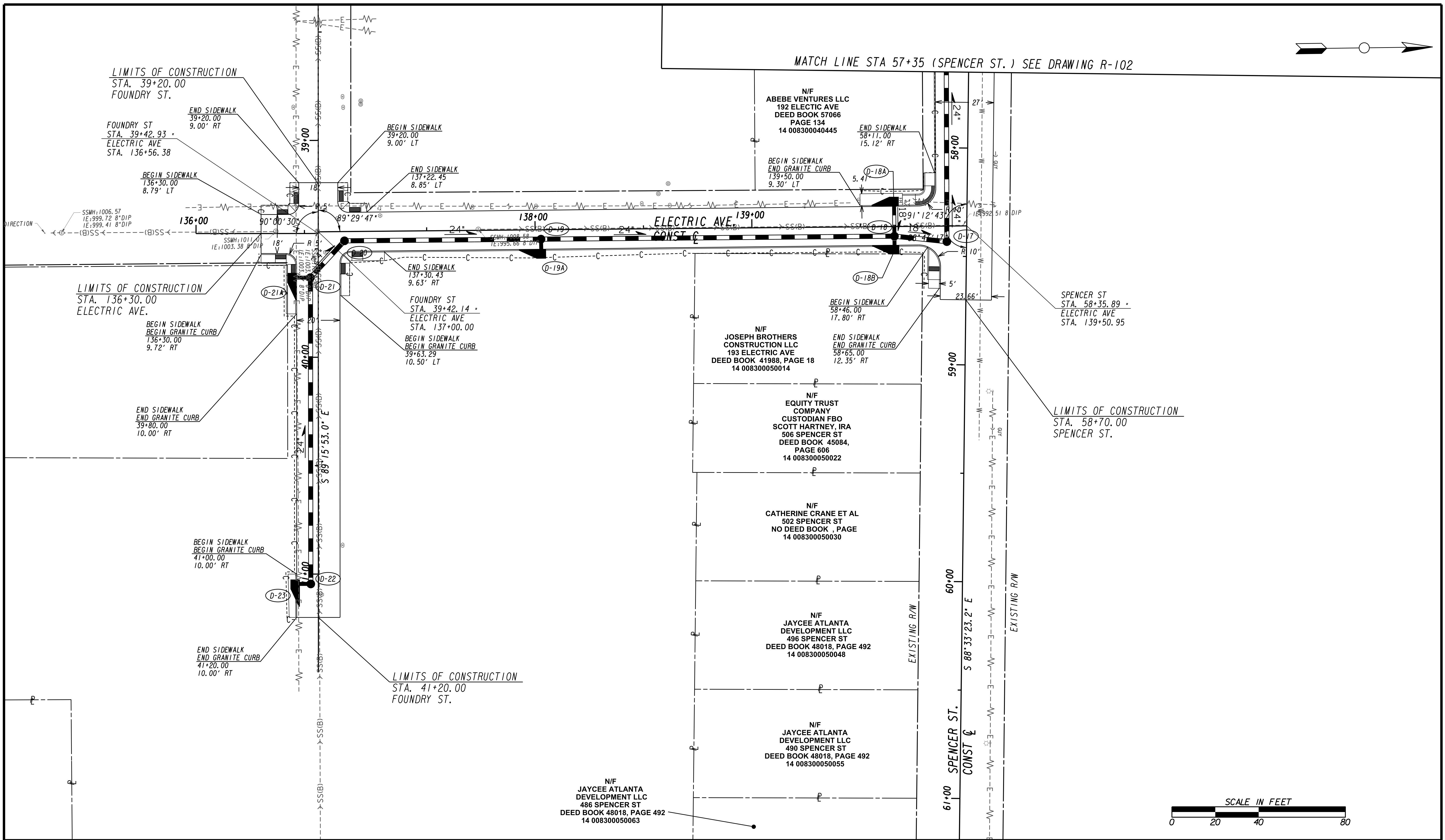
CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

ROADWAY IMPROVEMENT PLANS

FILE NAME: 7383112-
BMMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: R-102



MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING R-102



SPENCER ST
STA. 58+35.89 =
ELECTRIC AVE
STA. 139+50.95



Benchmark Management
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BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER

DATE: _____

DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED BY: _____

DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

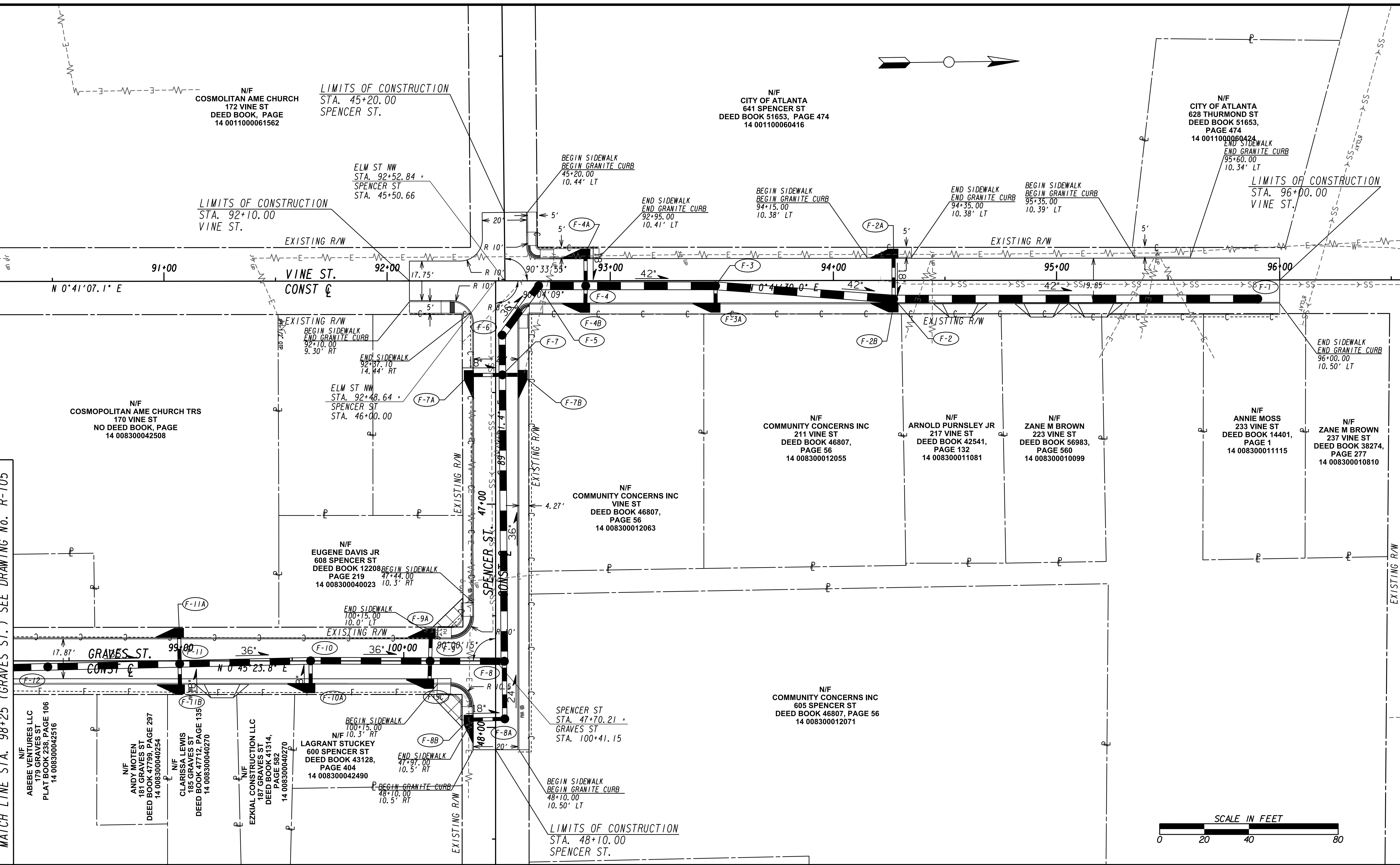
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

ROADWAY IMPROVEMENT PLANS

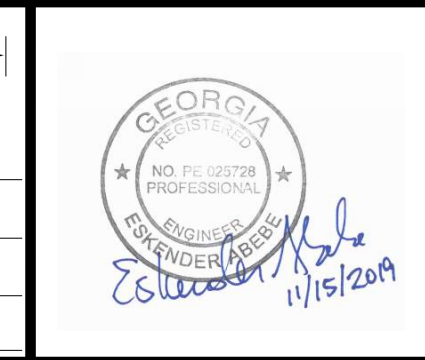
FILE NAME: 7383112-
BMMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **R-103**

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. R-105

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. R-105



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

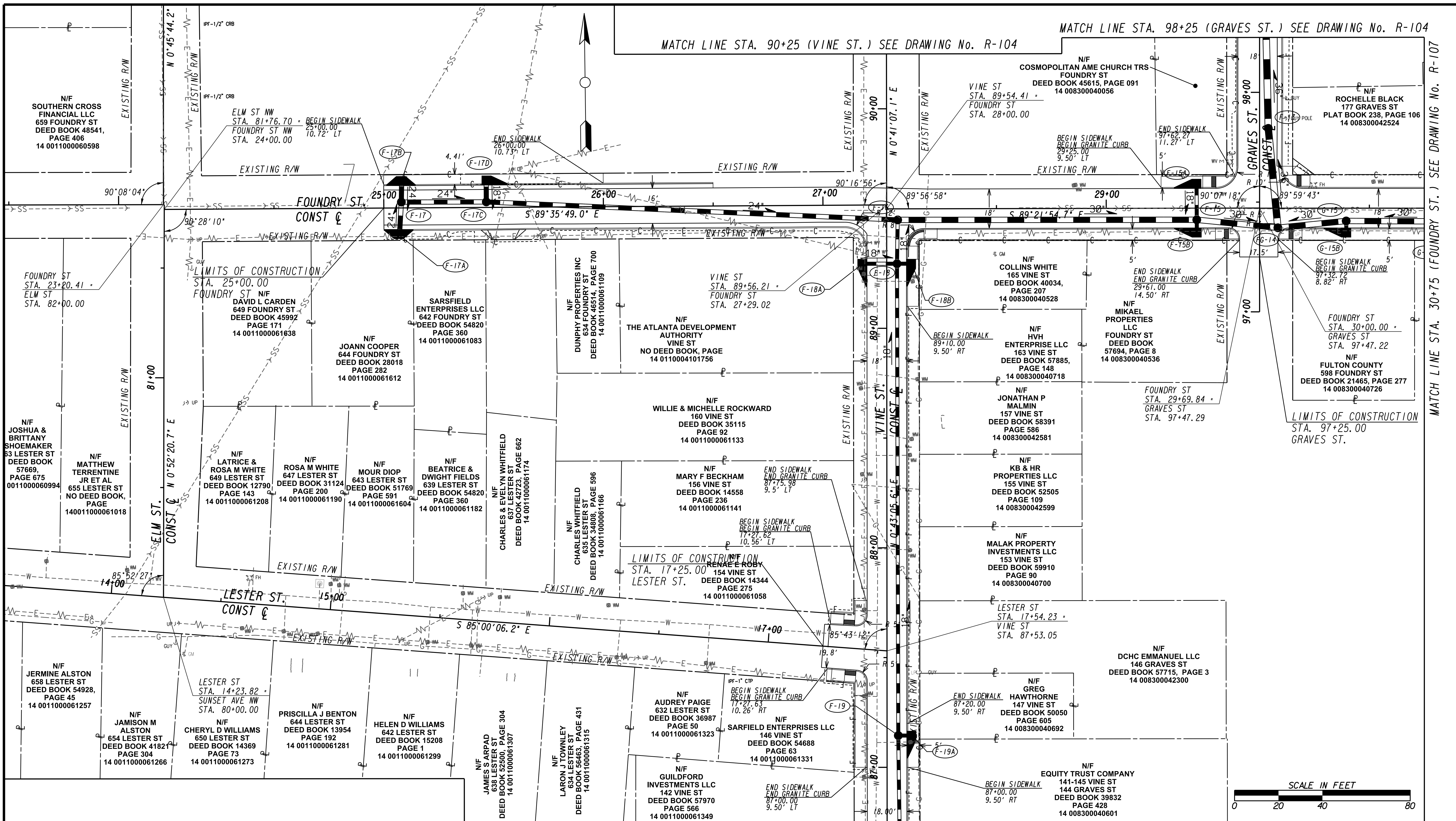
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

ROADWAY IMPROVEMENT PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **R-104**



SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:



PLAT CARDS		REVISIONS			
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

ROADWAY IMPROVEMENT PLANS

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER R-105

N/F JERMINE ALSTON
658 LESTER ST
DEED BOOK 54928,
PAGE 45
14 0011000061257

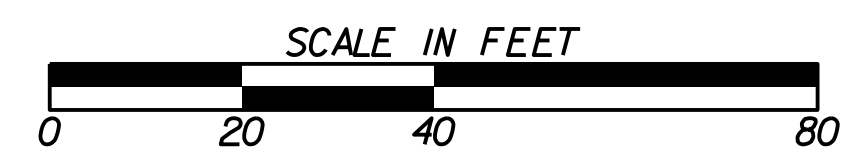
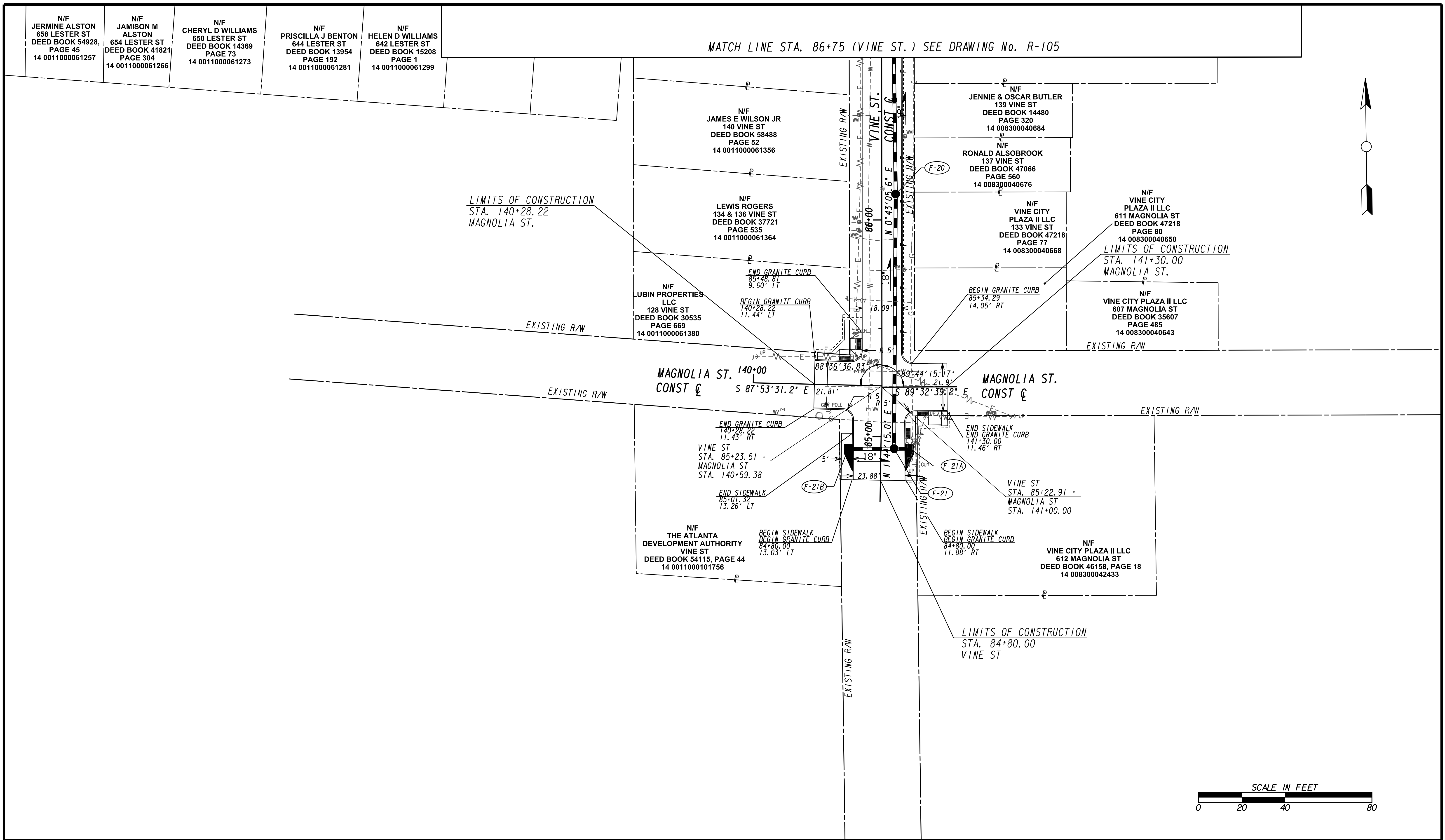
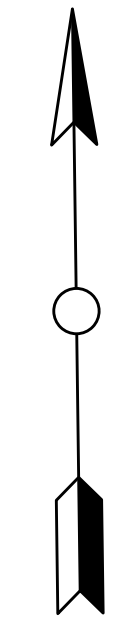
N/F JAMISON M ALSTON
654 LESTER ST
DEED BOOK 41821
PAGE 304
14 0011000061266

N/F CHERYL D WILLIAMS
650 LESTER ST
DEED BOOK 14369
PAGE 73
14 0011000061273

N/F PRISCILLA J BENTON
644 LESTER ST
DEED BOOK 13954
PAGE 192
14 0011000061281

N/F HELEN D WILLIAMS
642 LESTER ST
DEED BOOK 15208
PAGE 1
14 0011000061299

MATCH LINE STA. 86+75 (VINE ST.) SEE DRAWING No. R-105



Benchmark Management
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100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER

DATE: _____

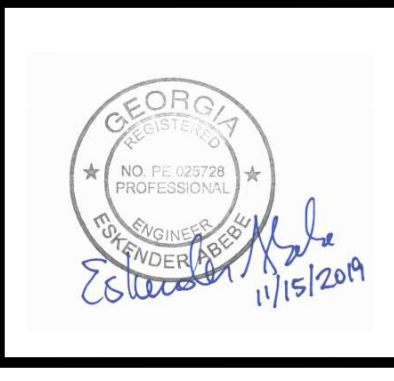
DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED BY: _____

DATE: _____



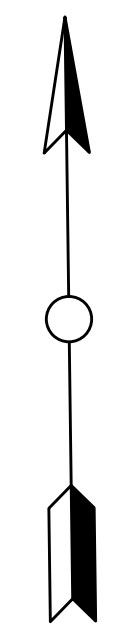
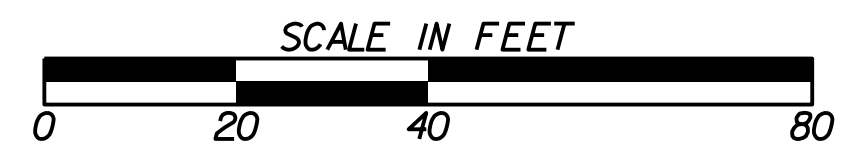
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS**

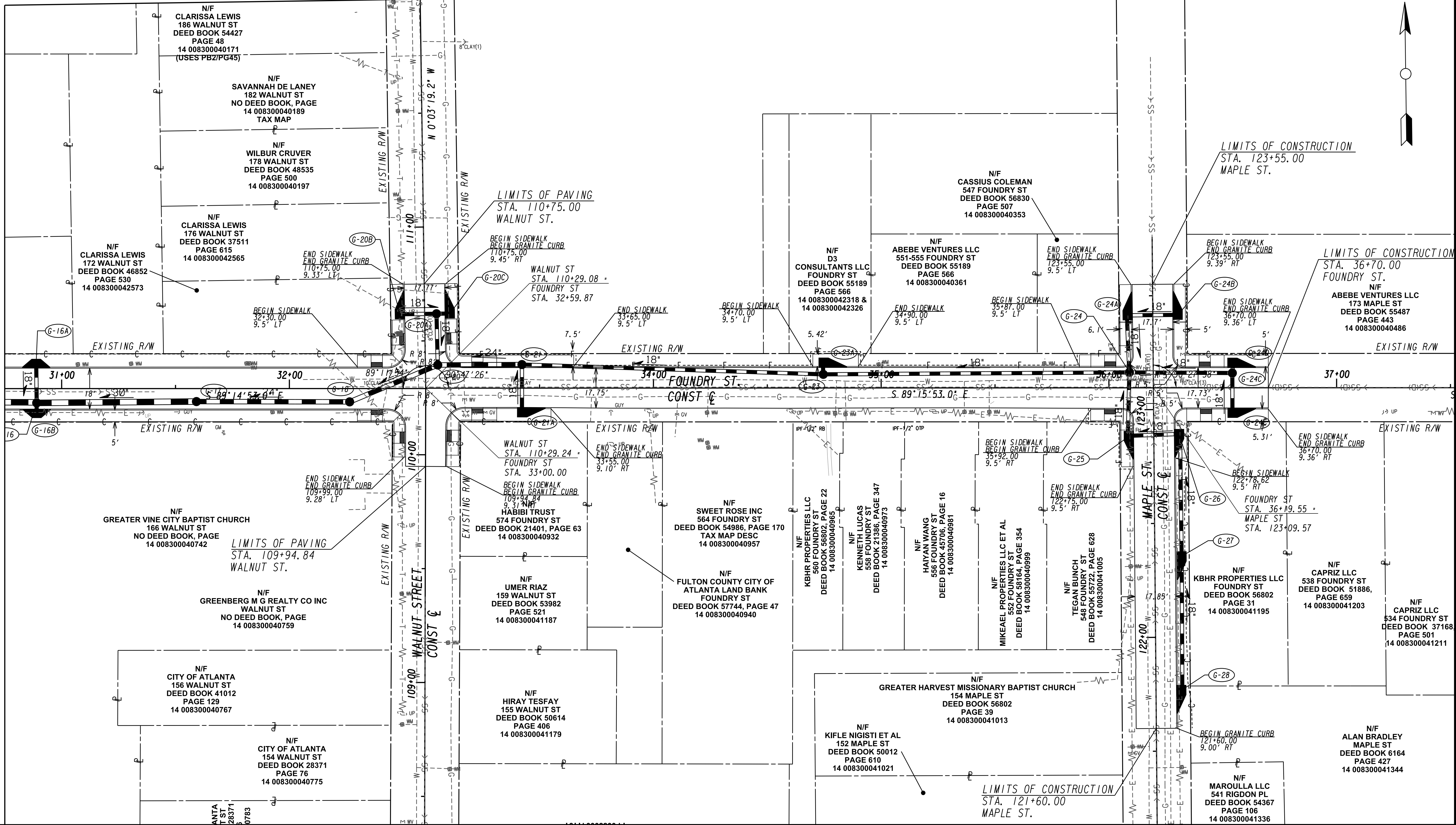
**ROADWAY IMPROVEMENT
PLANS**

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **R-106**

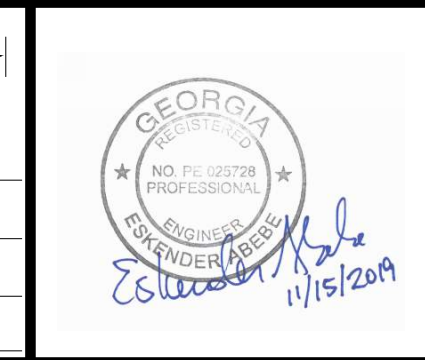


MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. R-102

MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. R-105

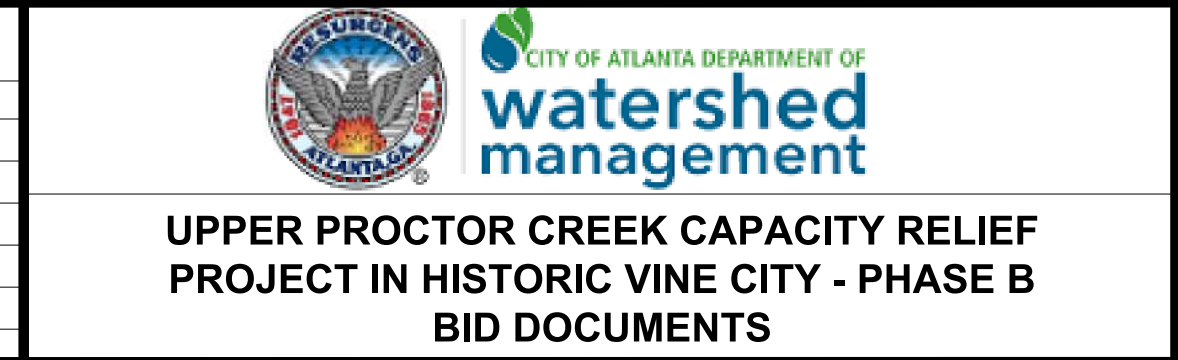


SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



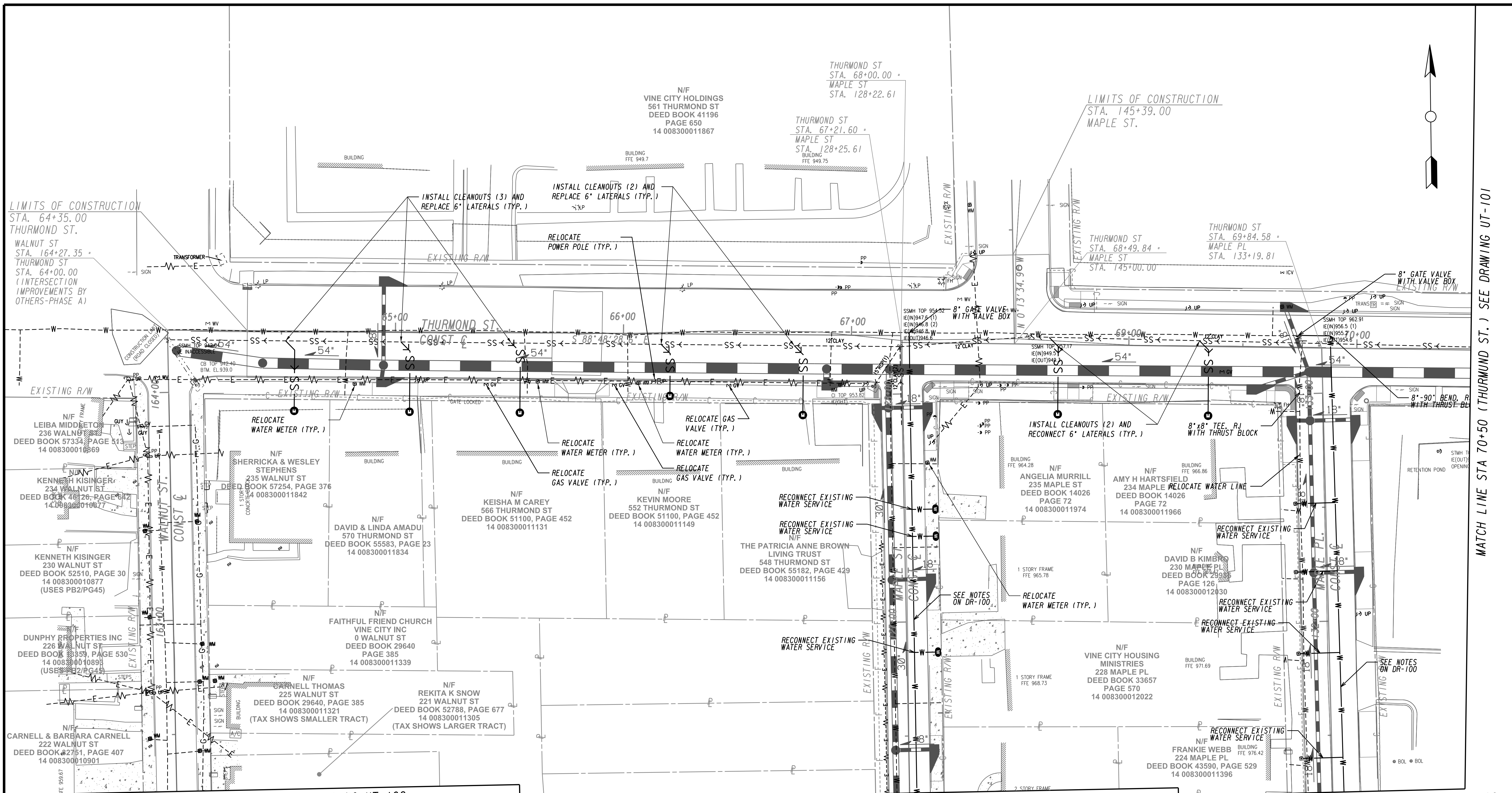
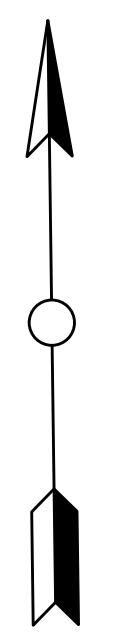
PLAT CARDS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION



ROADWAY IMPROVEMENT PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **R-107**



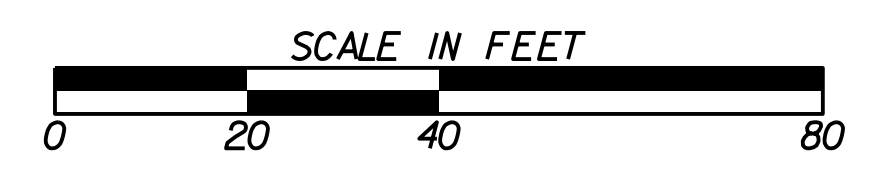
LIMITS OF CONSTRUCTION
STA. 64+35.00
THURMOND ST.
WALNUT ST
STA. 164+27.35 +
THURMOND ST
STA. 64+00.00
(INTERSECTION BY
IMPROVEMENTS BY
OTHERS-PHASE A)

LIMITS OF CONSTRUCTION
STA. 145+39.00
MAPLE ST.

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING UT-102

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING UT-102

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING UT-102



MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING UT-101



SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____

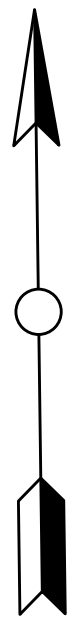


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

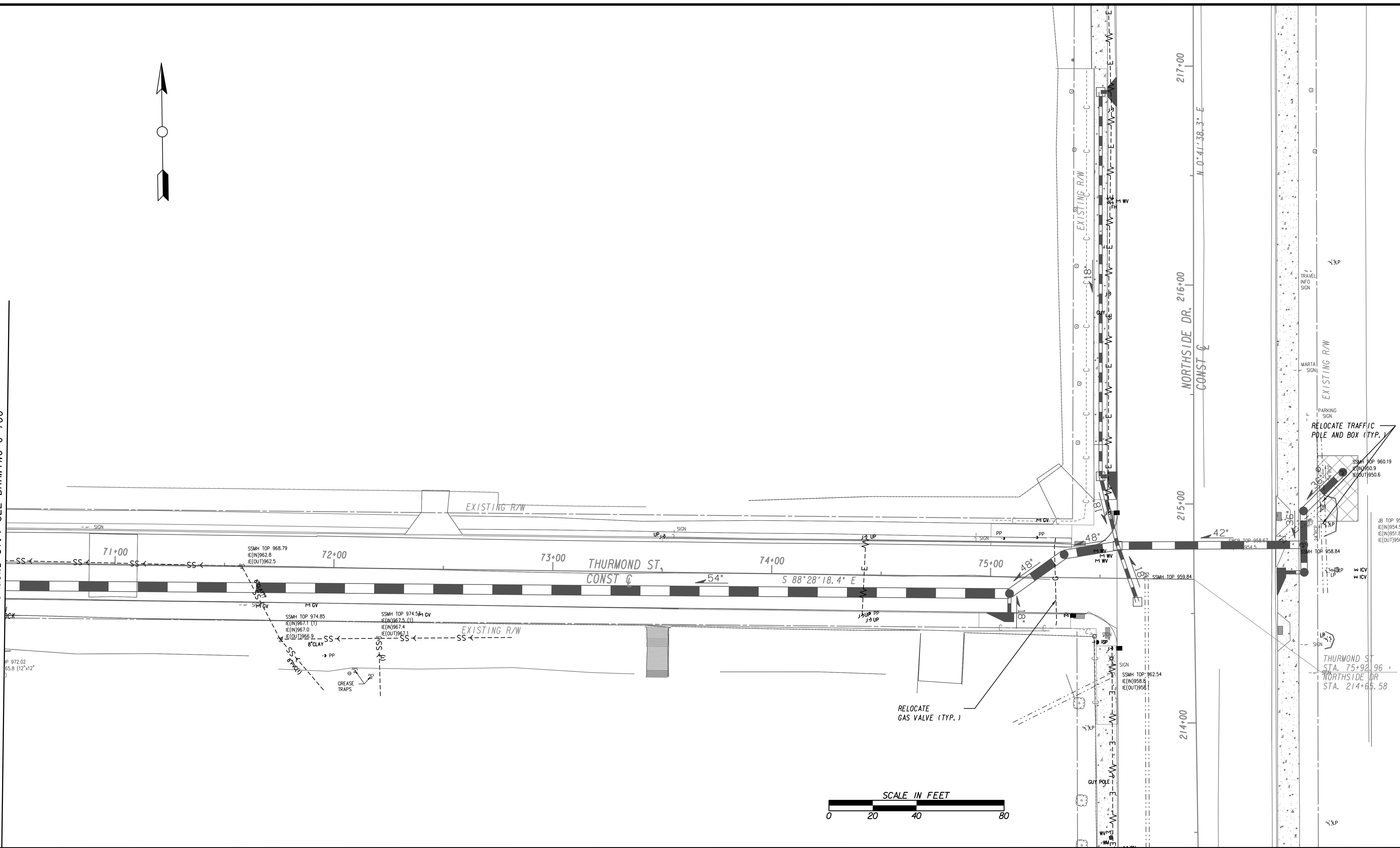
**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS**

UTILITY PLANS

FILE NAME
7383112-
BMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
UT-100

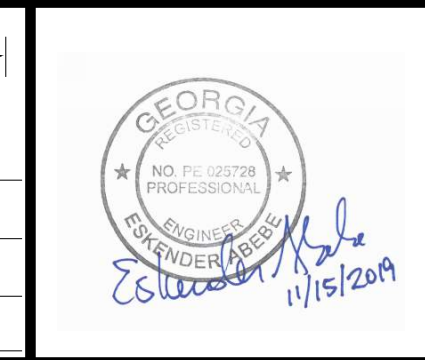


MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING U-100



Benchmark Management
 Management™
 WSP
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

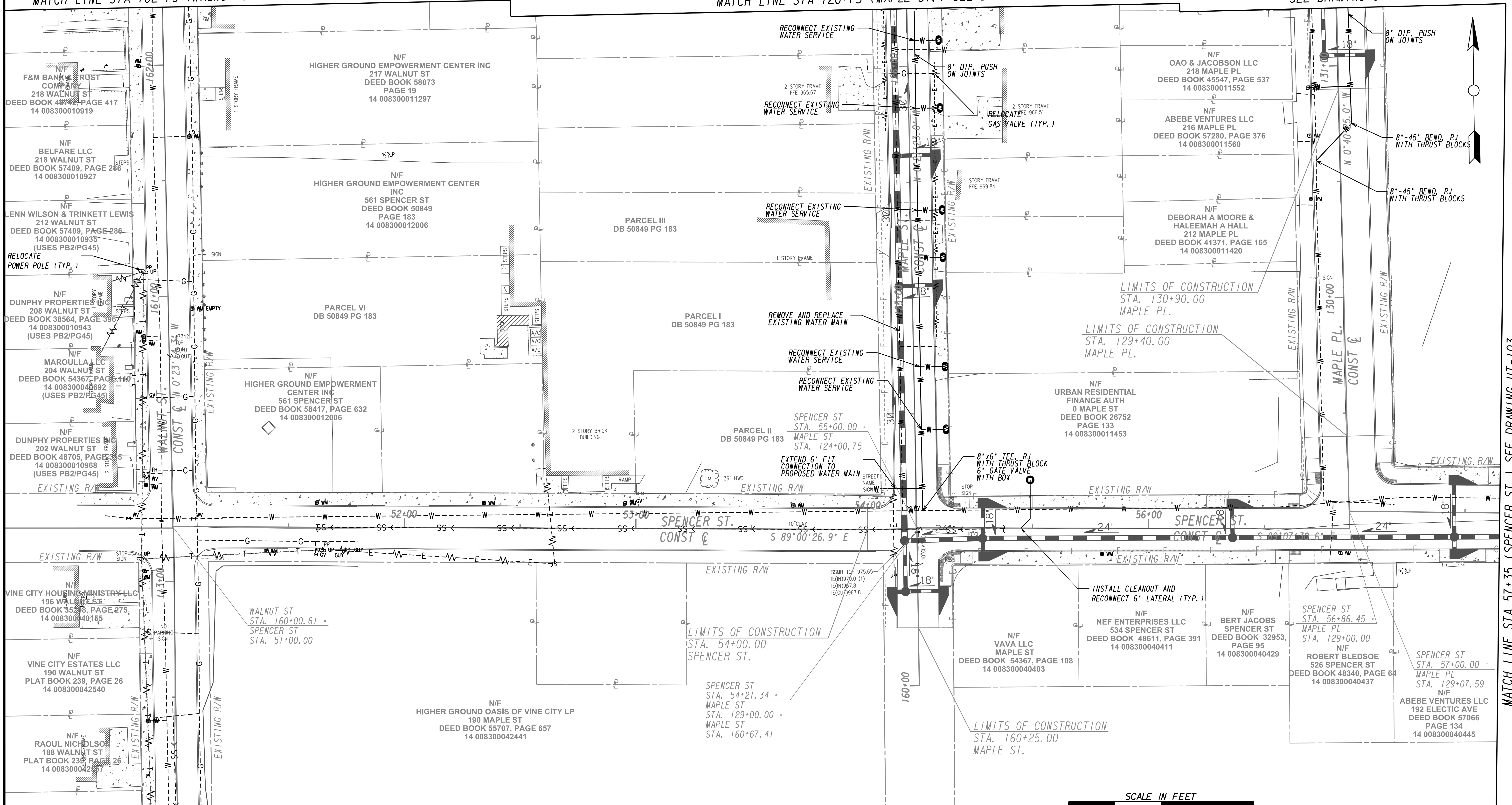
UTILITY PLANS
 UT-101

FILE NAME	7383112-
BM/LLC PROJECT NUMBER	3089 A/E T.O. # 19
CLIENT PROJECT NUMBER	FC-7383F
DRAWING NUMBER	UT-101

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING UT-100

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING UT-100

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING UT-100

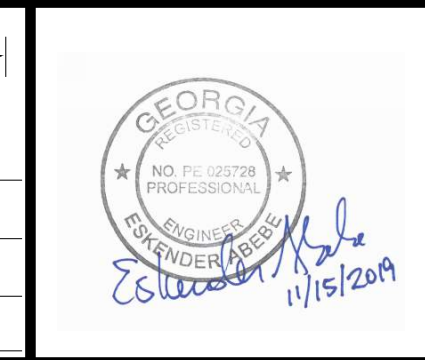


MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. UT-107

MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING UT-103



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED: _____
 DATE: _____

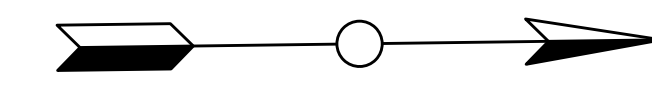


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

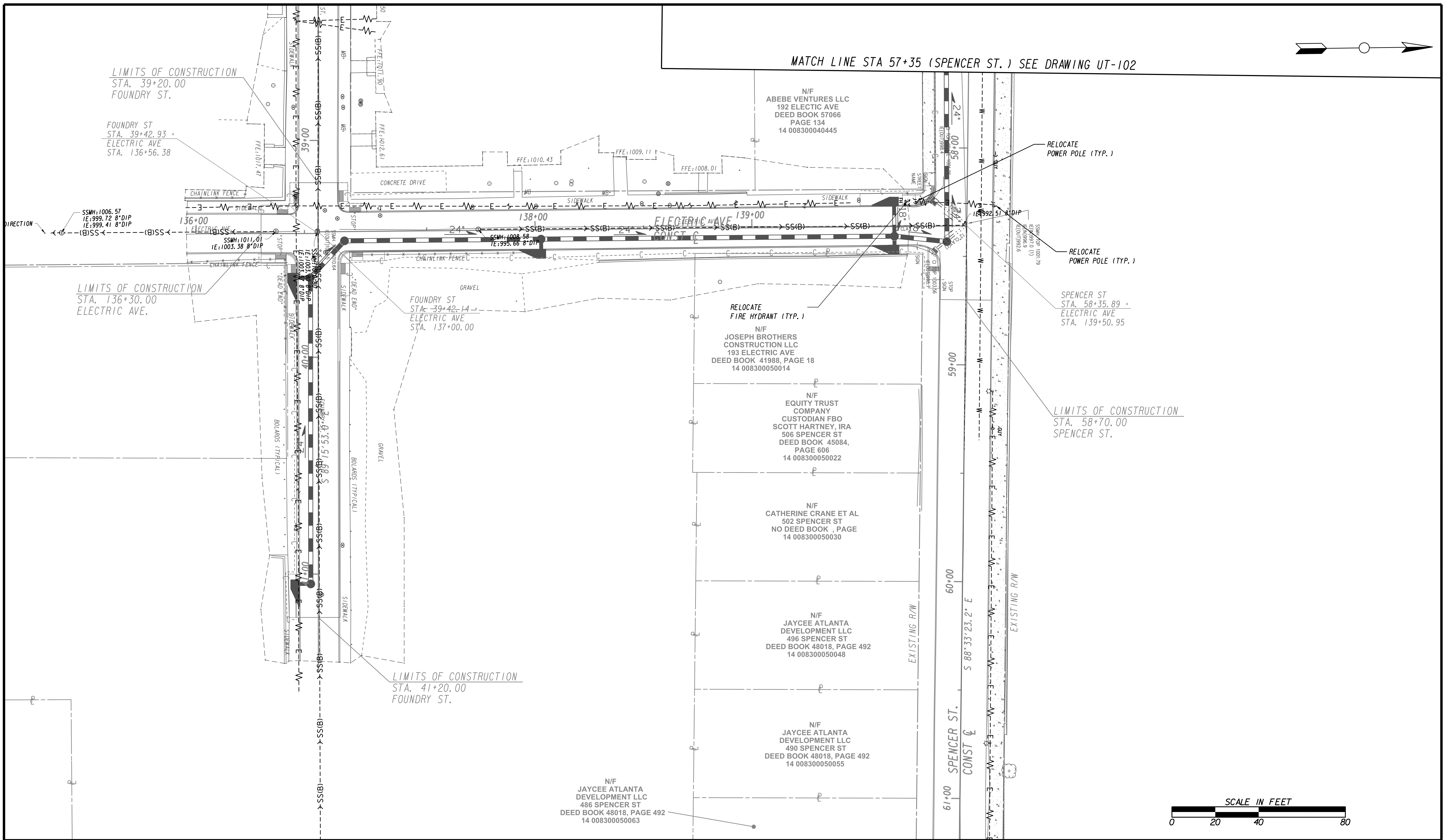
**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

UTILITY PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **UT-102**

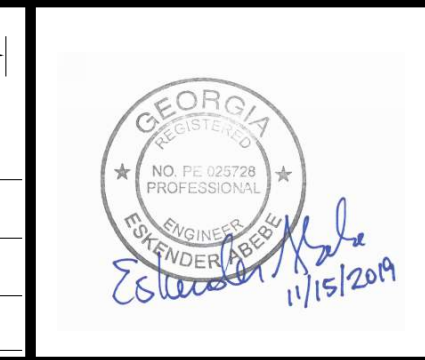


MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING UT-102



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	
DATE:	DESIGNED BY:
APPROVED:	DRAWN BY:
DATE:	CHECKED BY:
	APPROVED BY:



PLAT CARDS					
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

REVISIONS

CITY OF ATLANTA DEPARTMENT OF watershed management

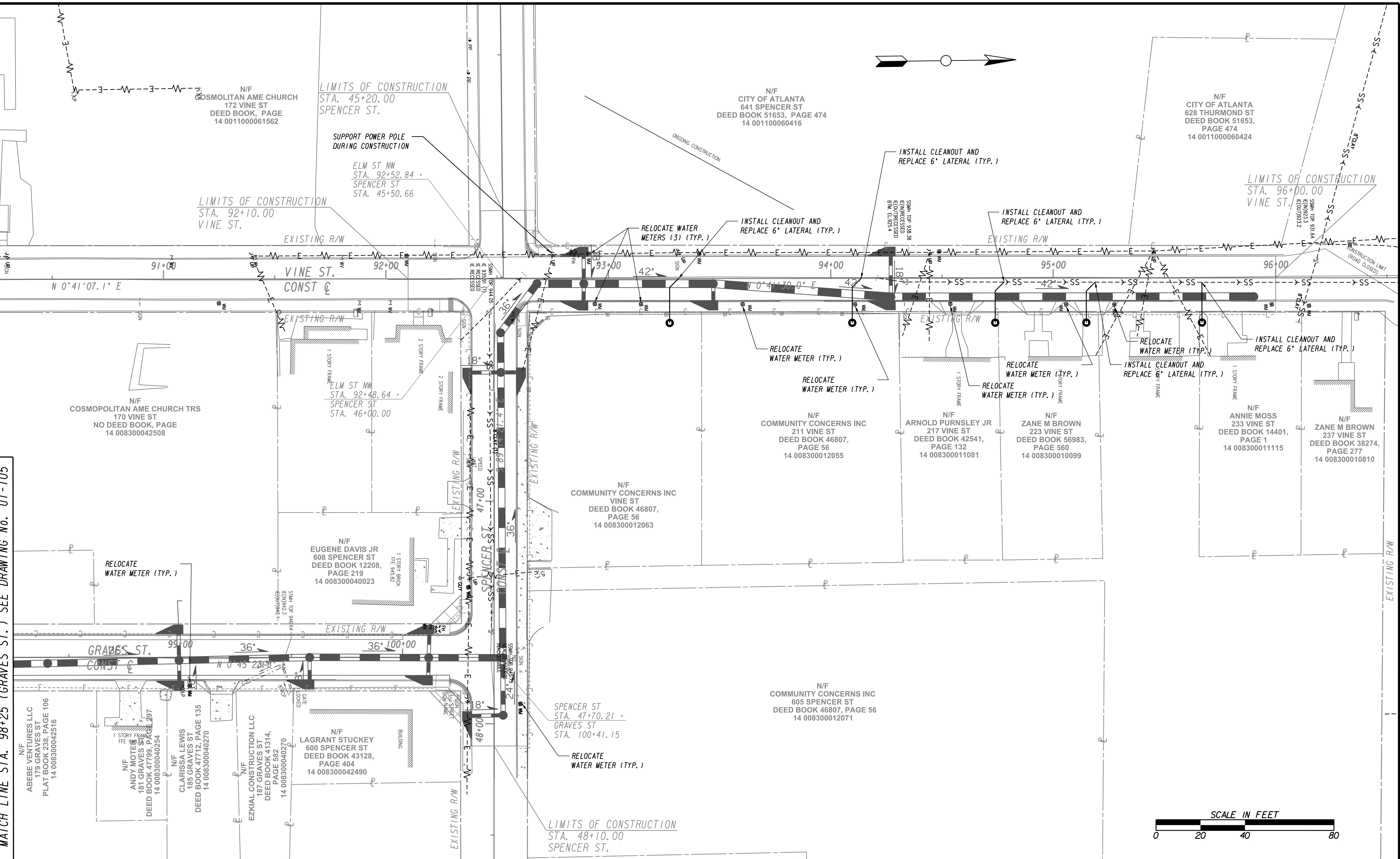
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

UTILITY PLANS

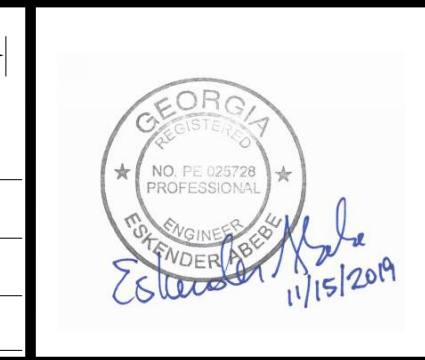
FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **UT-103**

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. UT-105

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. UT-105



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

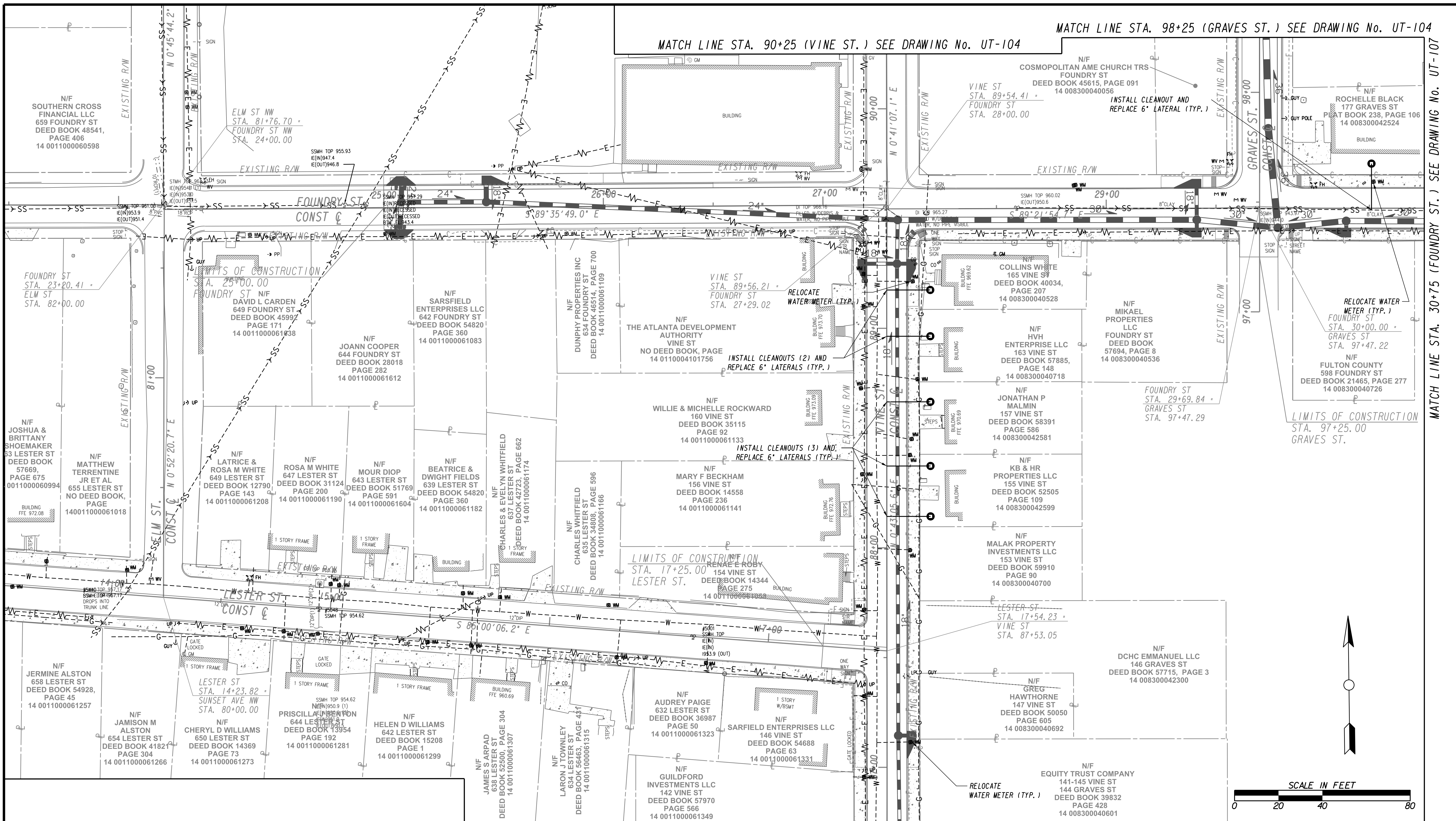
UTILITY PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **UT-104**

BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

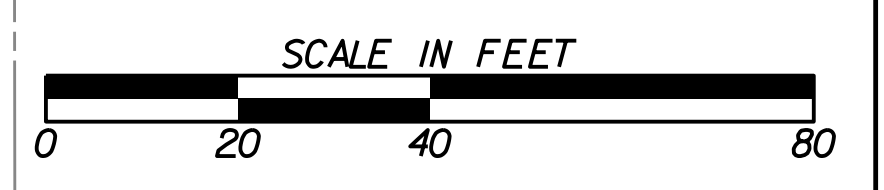
MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. UT-104

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. UT-104

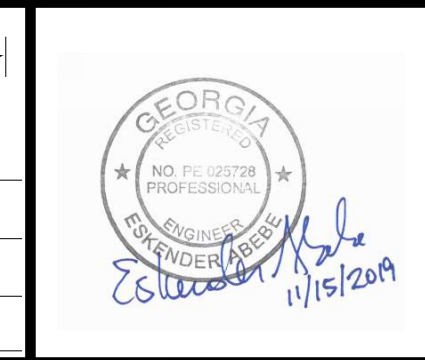


MATCH LINE STA 86+75 (VINE ST.) SEE DRAWING NO. UT-106

MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING NO. UT-107



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

UTILITY PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **UT-105**

N/F JERMIANE ALSTON
658 LESTER ST
DEED BOOK 54928,
PAGE 45
14 0011000061257

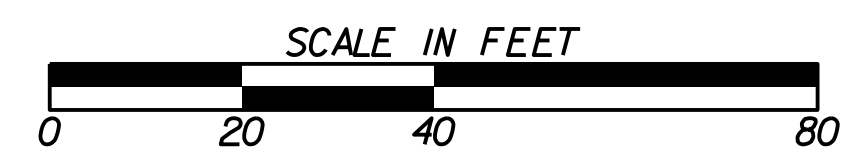
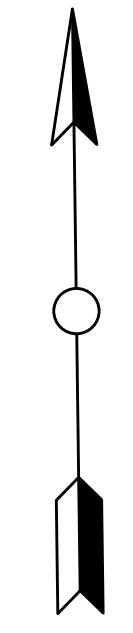
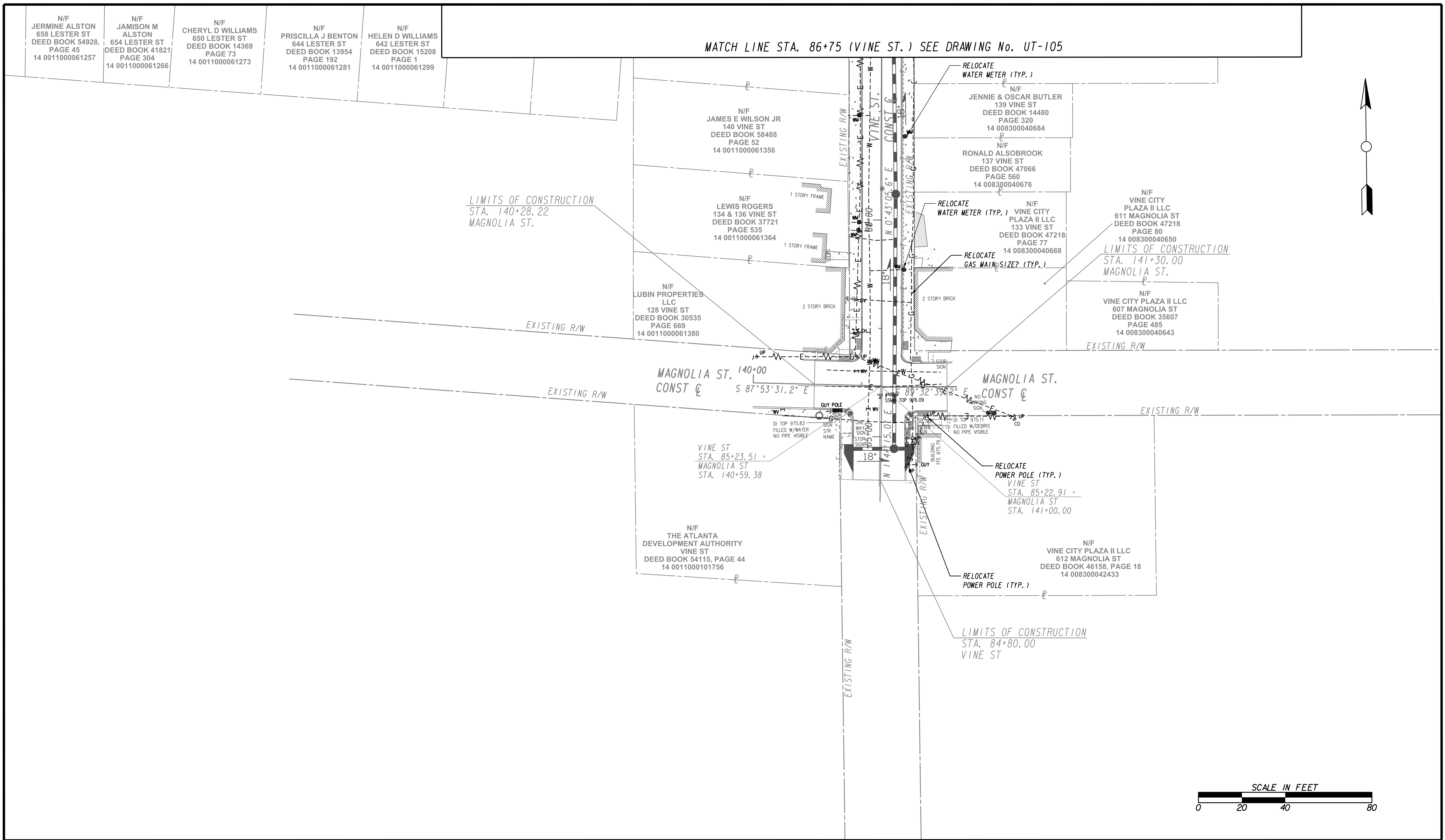
N/F JAMISON M ALSTON
654 LESTER ST
DEED BOOK 41821
PAGE 304
14 0011000061266

N/F CHERYL D WILLIAMS
650 LESTER ST
DEED BOOK 14369
PAGE 73
14 0011000061273

N/F PRISCILLA J BENTON
644 LESTER ST
DEED BOOK 13954
PAGE 192
14 0011000061281

N/F HELEN D WILLIAMS
642 LESTER ST
DEED BOOK 15208
PAGE 1
14 0011000061299

MATCH LINE STA. 86+75 (VINE ST.) SEE DRAWING No. UT-105



Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

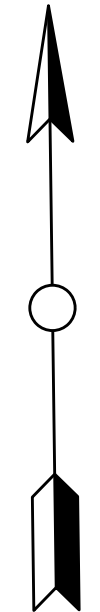
CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

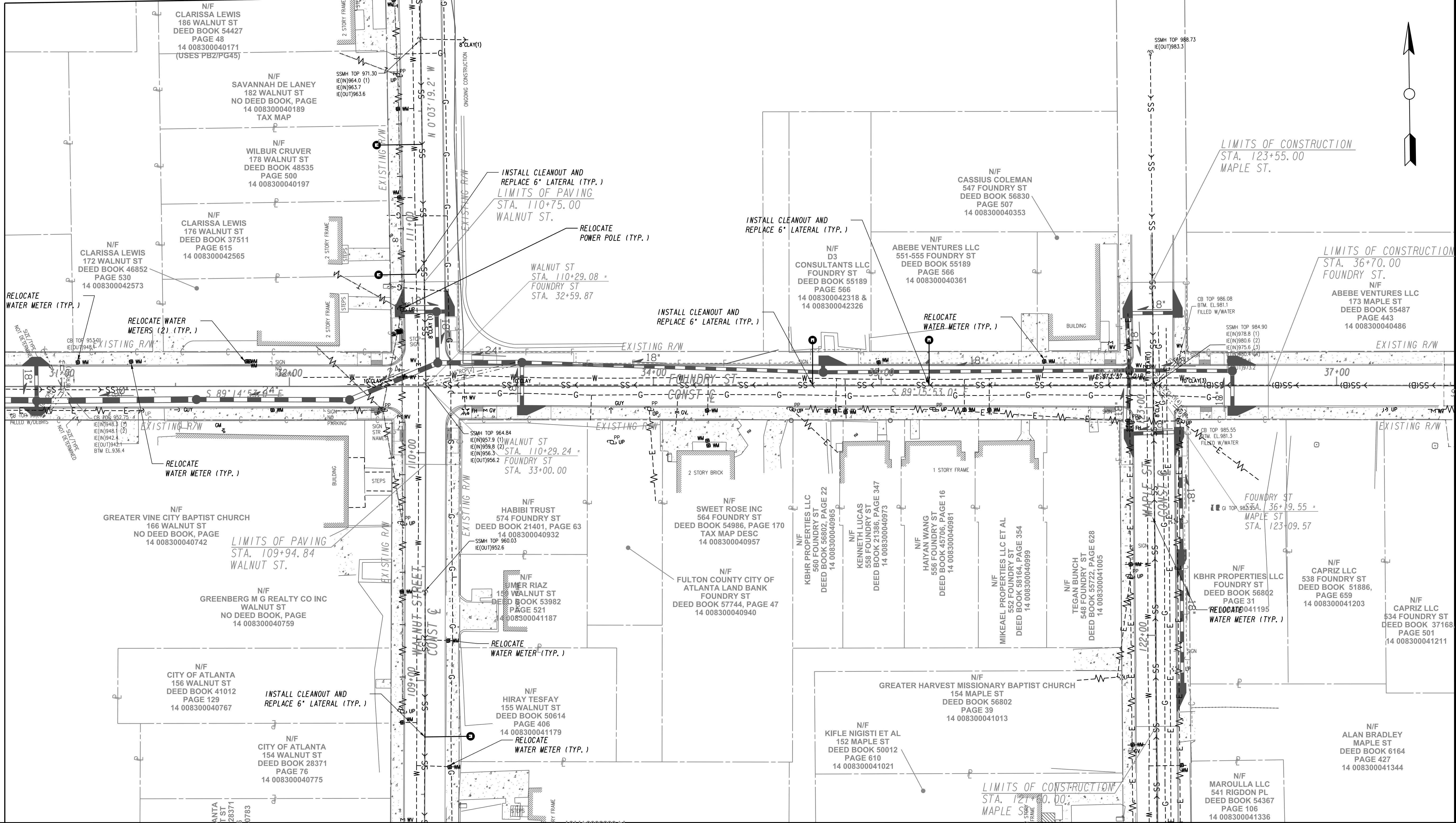
UTILITY PLANS

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **UT-106**

MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. UT-102



MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. UT-105



Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

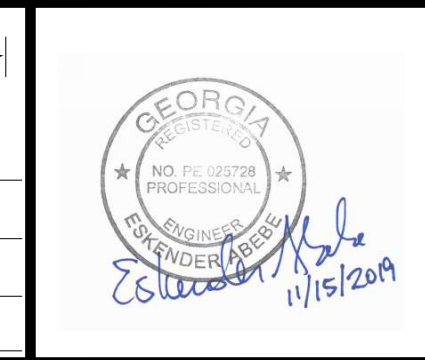
SUBMITTED: _____
PROJECT MANAGER

DATE: _____
DESIGNED BY: _____

APPROVED: _____
DRAWN BY: _____

DATE: _____
CHECKED BY: _____

APPROVED BY: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

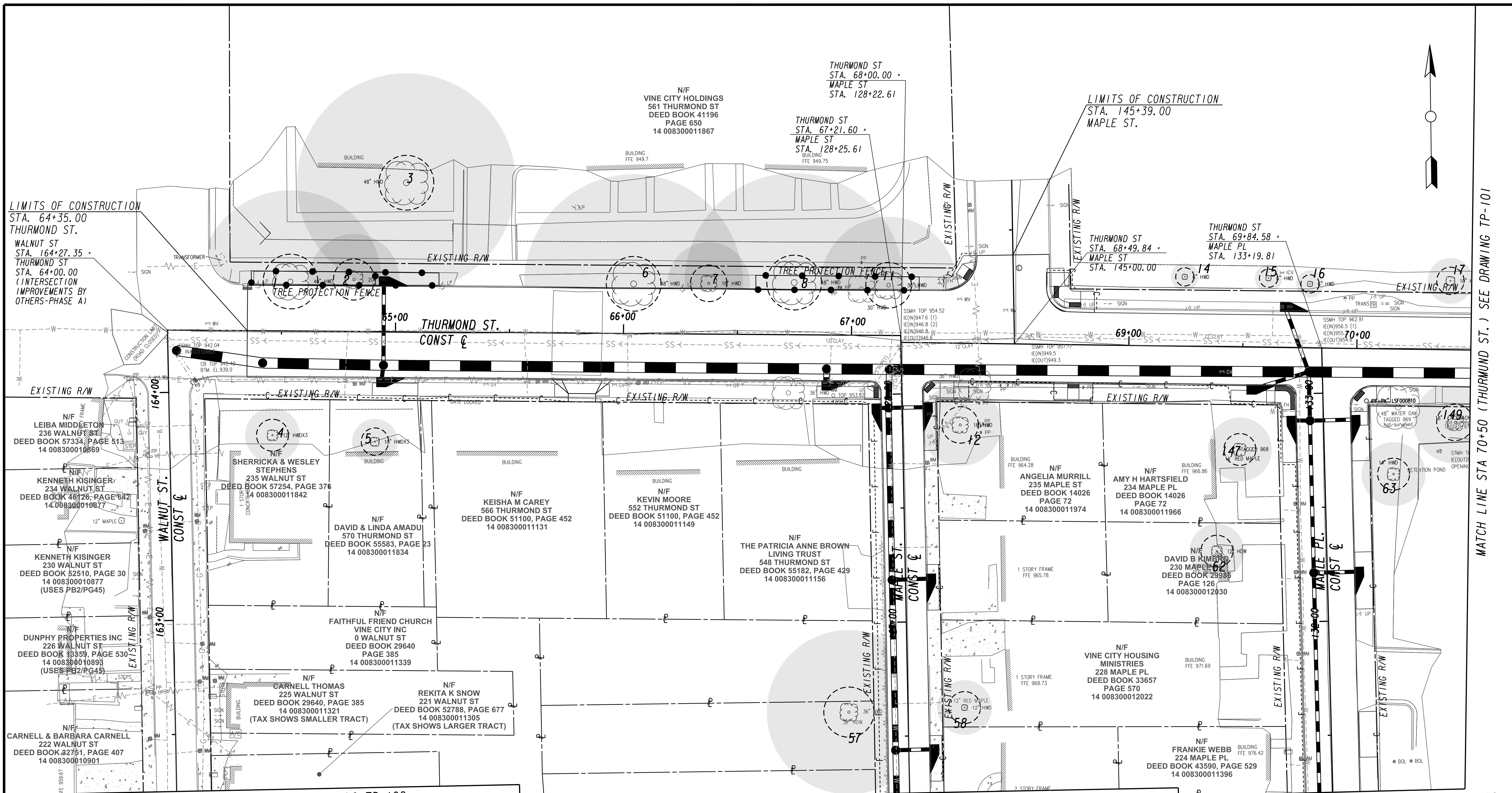
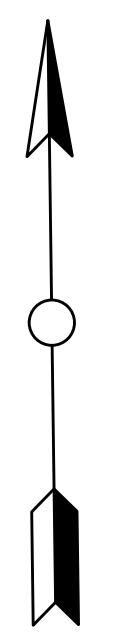
CITY OF ATLANTA DEPARTMENT OF watershed management

**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS**

UTILITY PLANS

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **UT-107**

15/12/2019



LIMITS OF CONSTRUCTION
STA. 64+35.00
THURMOND ST.
WALNUT ST
STA. 164+27.35 +
THURMOND ST
STA. 64+00.00
(INTERSECTION
IMPROVEMENTS BY
OTHERS-PHASE A)

LIMITS OF CONSTRUCTION
STA. 145+39.00
MAPLE ST.

EXISTING R/W

N/F
LEIBA MIDDLETON
236 WALNUT ST
DEED BOOK 57334, PAGE 513
14 008300010869

N/F
KENNETH KISINGER
234 WALNUT ST
DEED BOOK 46126, PAGE 642
14 008300010877

N/F
KENNETH KISINGER
230 WALNUT ST
DEED BOOK 52510, PAGE 30
14 008300010877
(USES PB2/P45)

N/F
DUNPHY PROPERTIES INC
226 WALNUT ST
DEED BOOK 3359, PAGE 530
14 008300010893
(USES PB2/P45)

N/F
CARNELL & BARBARA CARNELL
222 WALNUT ST
DEED BOOK 32751, PAGE 407
14 008300010901

N/F
SHERRICKA & WESLEY
STEPHENS
235 WALNUT ST
DEED BOOK 57254, PAGE 376
14 008300011842

N/F
DAVID & LINDA AMADU
570 THURMOND ST
DEED BOOK 55583, PAGE 23
14 008300011834

N/F
FAITHFUL FRIEND CHURCH
VINE CITY INC
0 WALNUT ST
DEED BOOK 29640
PAGE 385
14 008300011339

N/F
CARNELL THOMAS
225 WALNUT ST
DEED BOOK 29640, PAGE 385
14 008300011321
(TAX SHOWS SMALLER TRACT)

N/F
REKITA K SNOW
221 WALNUT ST
DEED BOOK 52788, PAGE 677
14 008300011305
(TAX SHOWS LARGER TRACT)

N/F
KEISHA M CAREY
566 THURMOND ST
DEED BOOK 51100, PAGE 452
14 008300011131

N/F
KEVIN MOORE
552 THURMOND ST
DEED BOOK 51100, PAGE 452
14 008300011149

N/F
THE PATRICIA ANNE BROWN
LIVING TRUST
548 THURMOND ST
DEED BOOK 55182, PAGE 429
14 008300011156

N/F
ANGELIA MURRILL
235 MAPLE ST
DEED BOOK 14026
PAGE 72
14 008300011974

N/F
AMY H HARTSFIELD
234 MAPLE PL
DEED BOOK 14026
PAGE 72
14 008300011966

N/F
DAVID B KIMBLE
230 MAPLE PL
DEED BOOK 29985
PAGE 126
14 008300012030

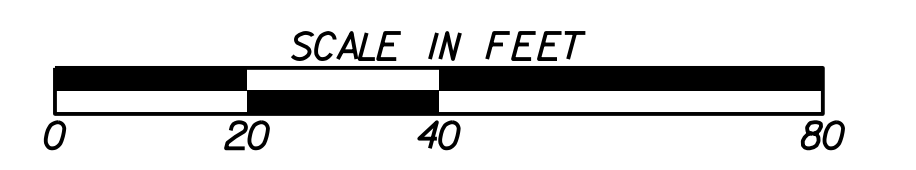
N/F
VINE CITY HOUSING
MINISTRIES
228 MAPLE PL
DEED BOOK 33657
PAGE 570
14 008300012022

N/F
FRANKIE WEBB
224 MAPLE PL
DEED BOOK 43590, PAGE 529
14 008300011396

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING TP-102

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING TP-102

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING TP-102



Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: PROJECT MANAGER DATE:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" = SCALE ACCORDINGLY)
APPROVED: DATE:	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY:



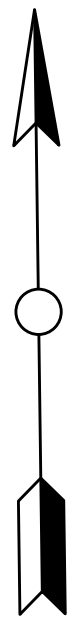
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

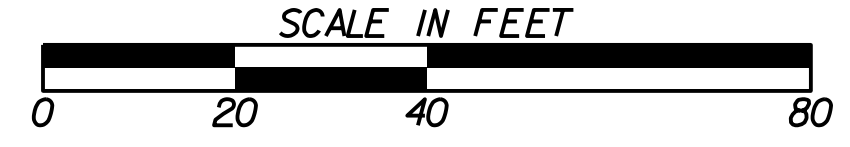
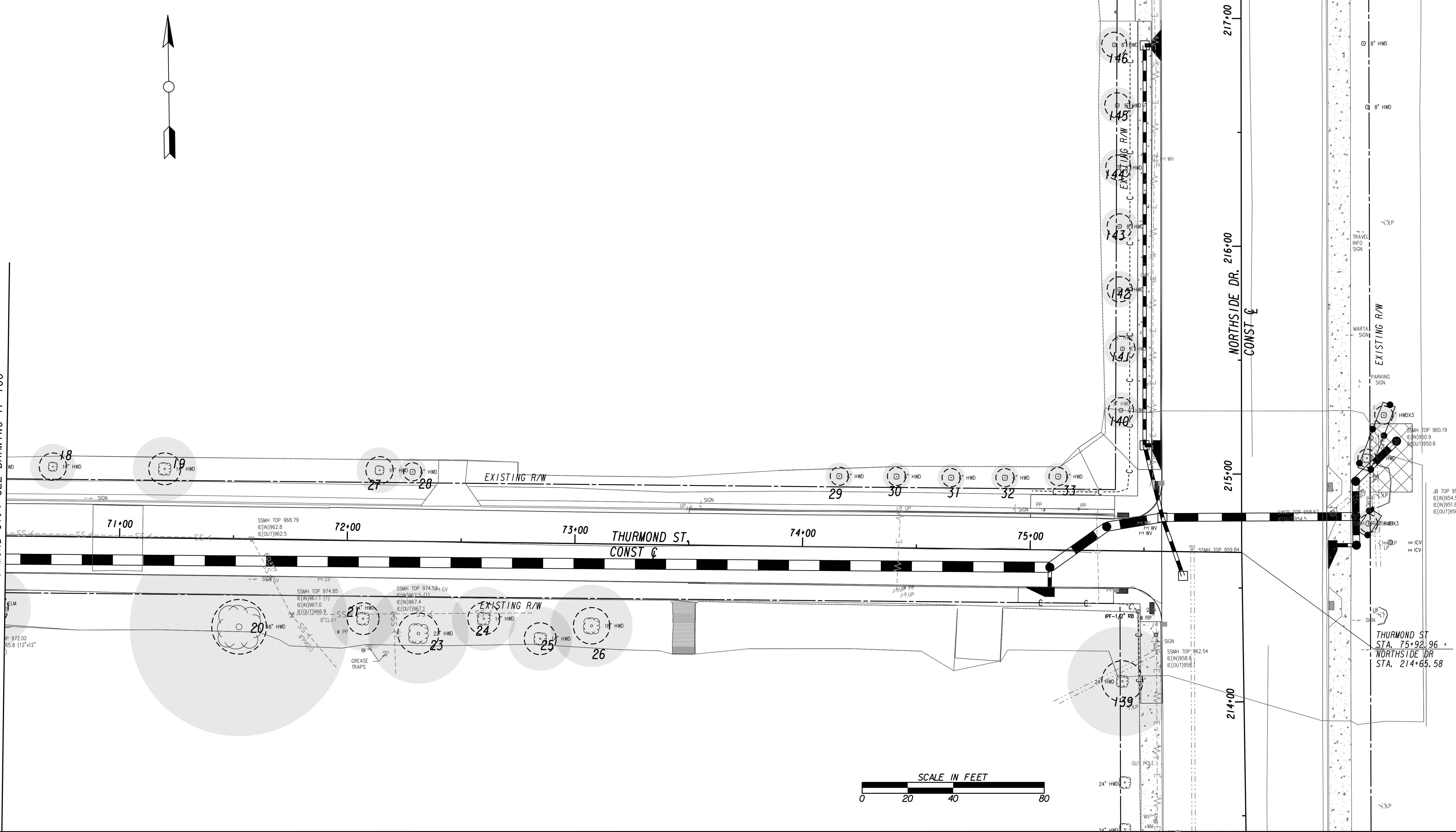
TREE PROTECTION PLANS

FILE NAME
7383112-
BMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
TP-100

MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING TP-101

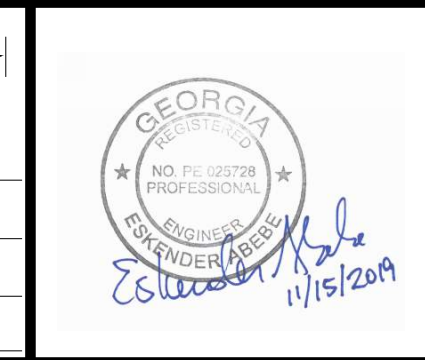


MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING TP-100



Benchmark Management
 WSP
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:



PLAT CARDS					REVISIONS	
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF **watershed management**
 UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

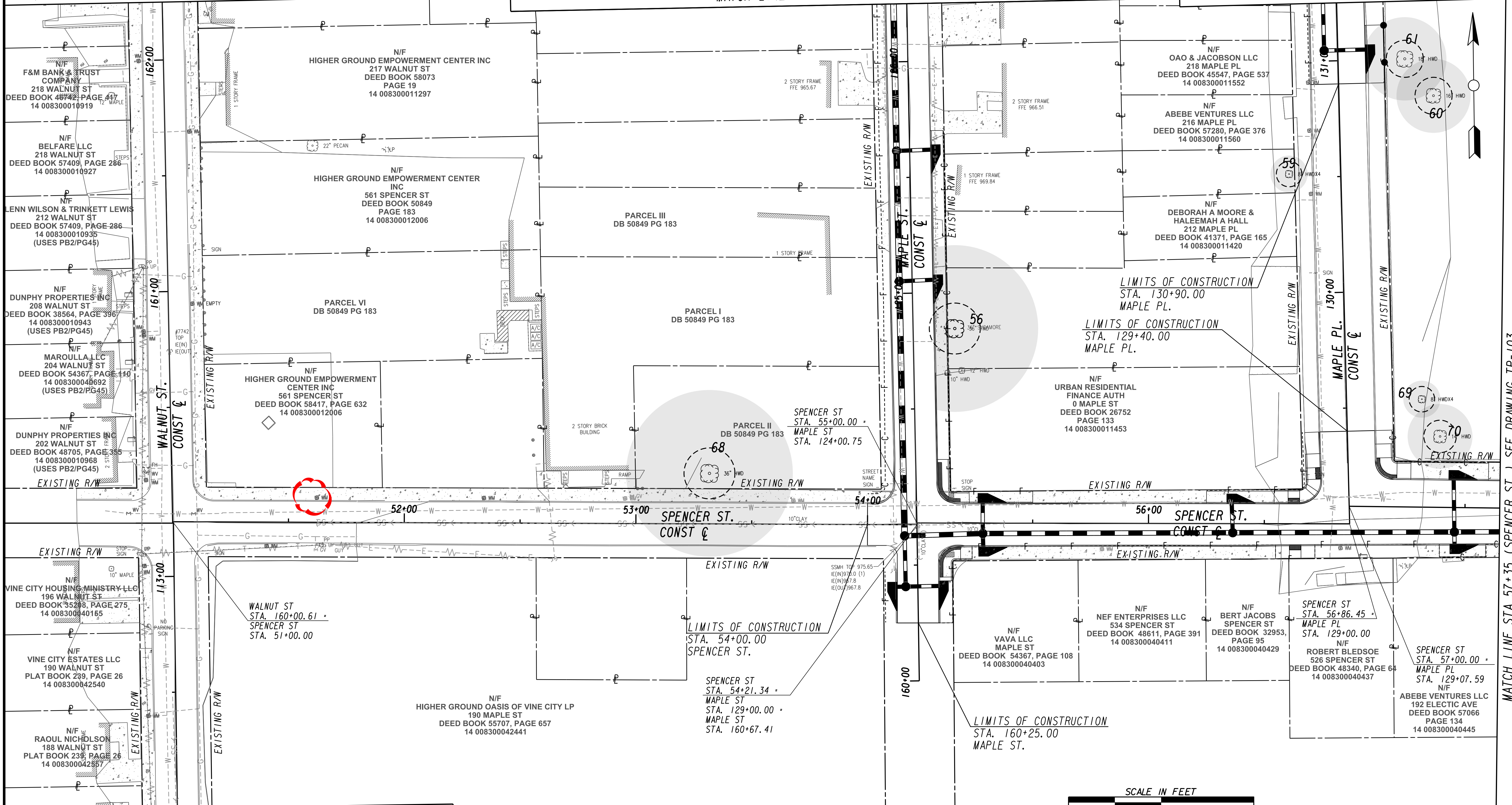
TREE PROTECTION PLANS

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER TP-101

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING TP-100

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING TP-100

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING TP-100



MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. TP-107

MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING TP-103

Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____

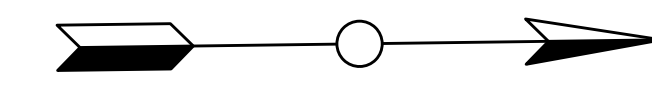


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

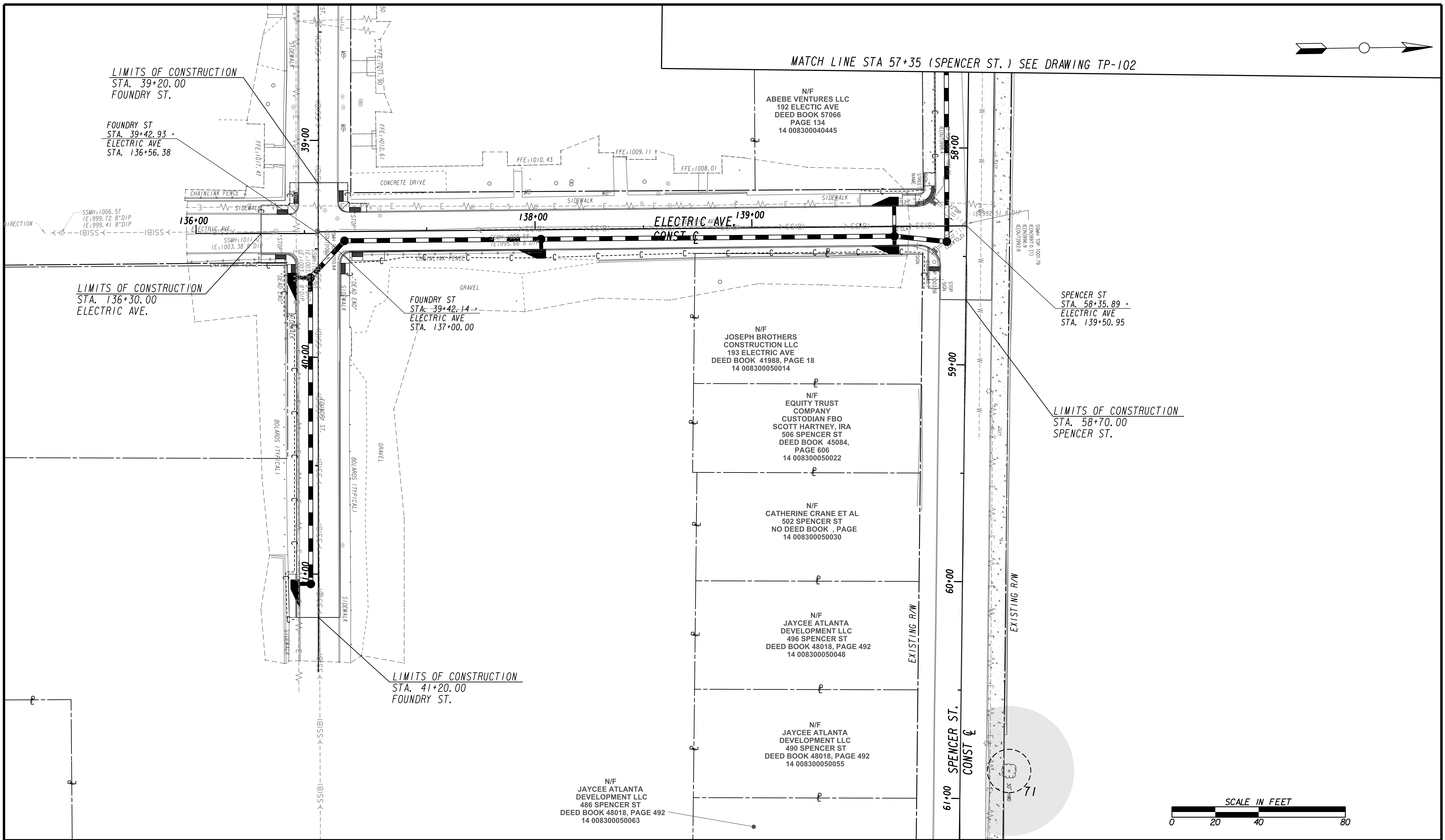
CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

TREE PROTECTION PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **TP-102**



MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING TP-102



Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:



PLAT CARDS					
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

City of Atlanta Department of Watershed Management

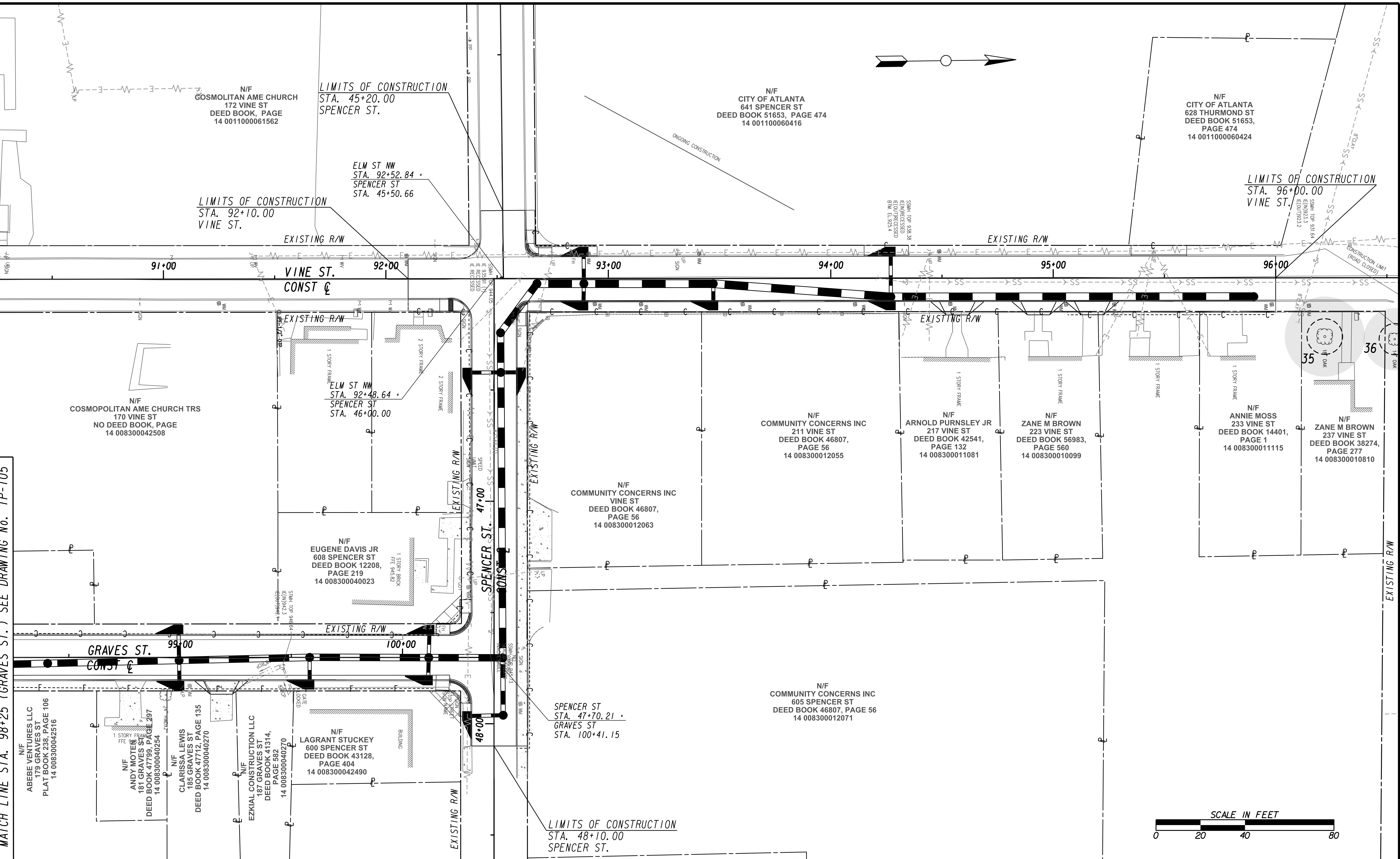
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

TREE PROTECTION PLANS

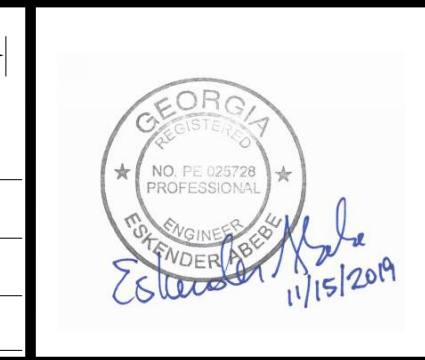
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BMMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: TP-103

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. TP-105

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. TP-105



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

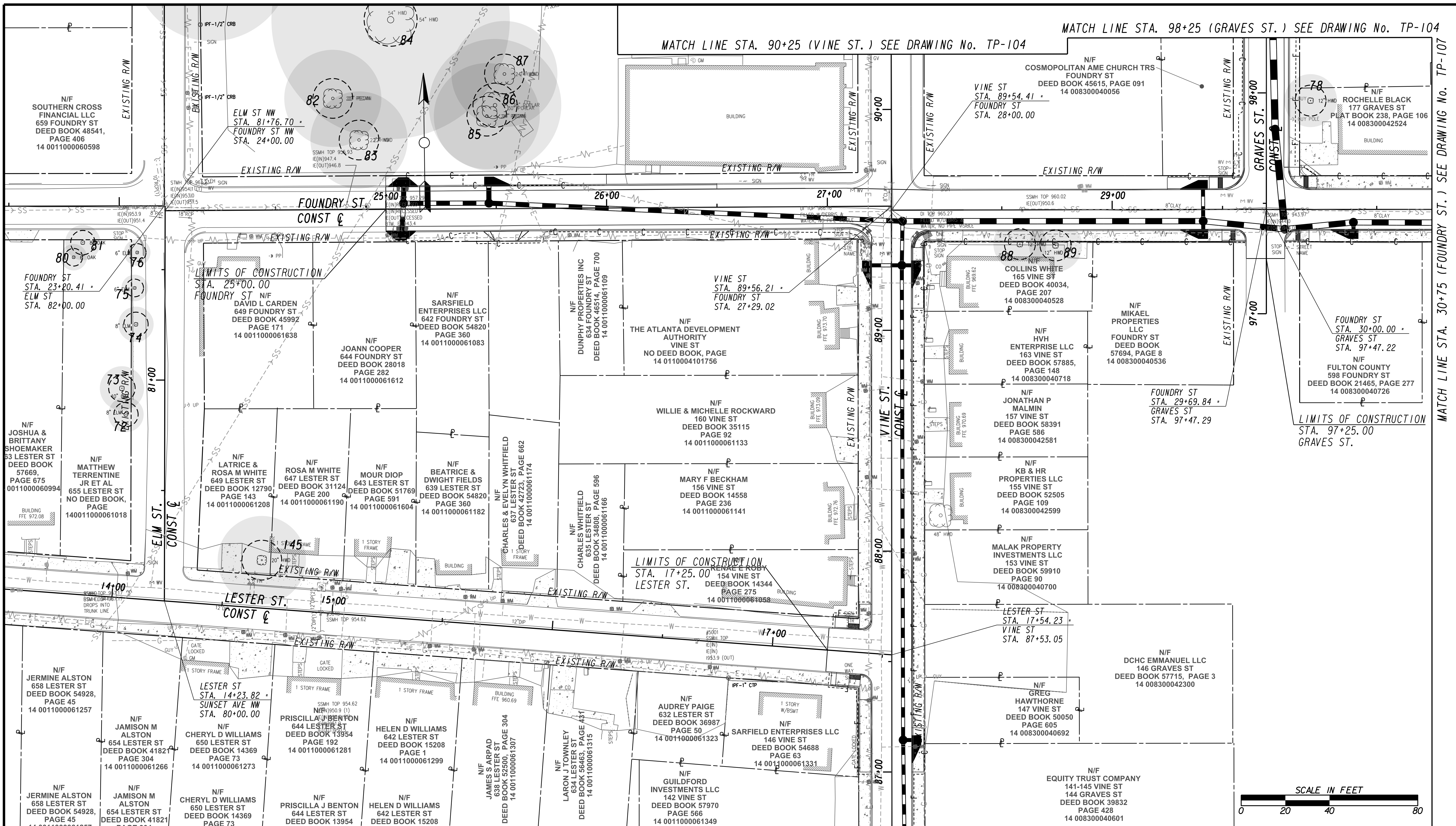
TREE PROTECTION PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **TP-104**

BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. TP-104

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. TP-104



MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. TP-107

MATCH LINE STA 86+75 (VINE ST.) SEE DRAWING NO. TP-106

Benchmark Management
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 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER: _____
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS						REVISIONS	
REV.	DATE	BY	CHK.	APP.	DESCRIPTION		

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

TREE PROTECTION PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: TP-105

N/F JERMIEN ALSTON
658 LESTER ST
DEED BOOK 54928,
PAGE 45
14 0011000061257

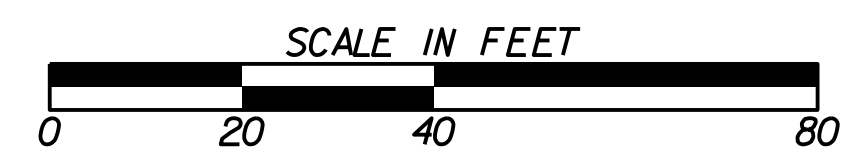
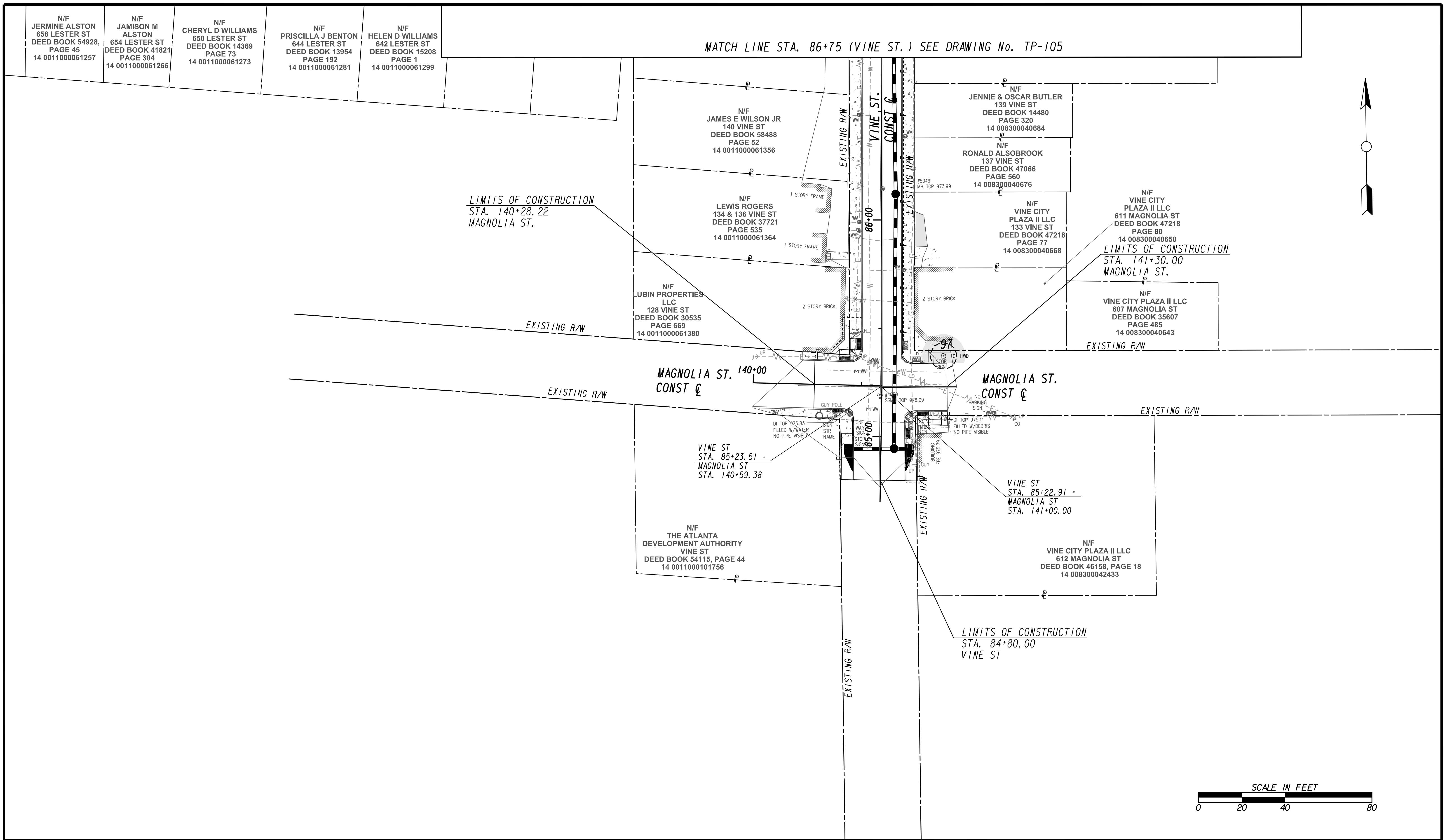
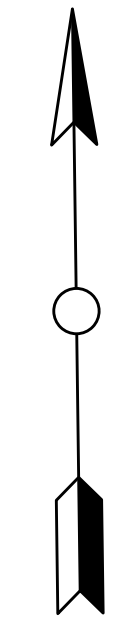
N/F JAMISON M ALSTON
654 LESTER ST
DEED BOOK 41821
PAGE 304
14 0011000061266

N/F CHERYL D WILLIAMS
650 LESTER ST
DEED BOOK 14369
PAGE 73
14 0011000061273

N/F PRISCILLA J BENTON
644 LESTER ST
DEED BOOK 13954
PAGE 192
14 0011000061281

N/F HELEN D WILLIAMS
642 LESTER ST
DEED BOOK 15208
PAGE 1
14 0011000061299

MATCH LINE STA. 86+75 (VINE ST.) SEE DRAWING No. TP-105



Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
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ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

SUBMITTED: _____
PROJECT MANAGER

DATE: _____

DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED: _____
DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

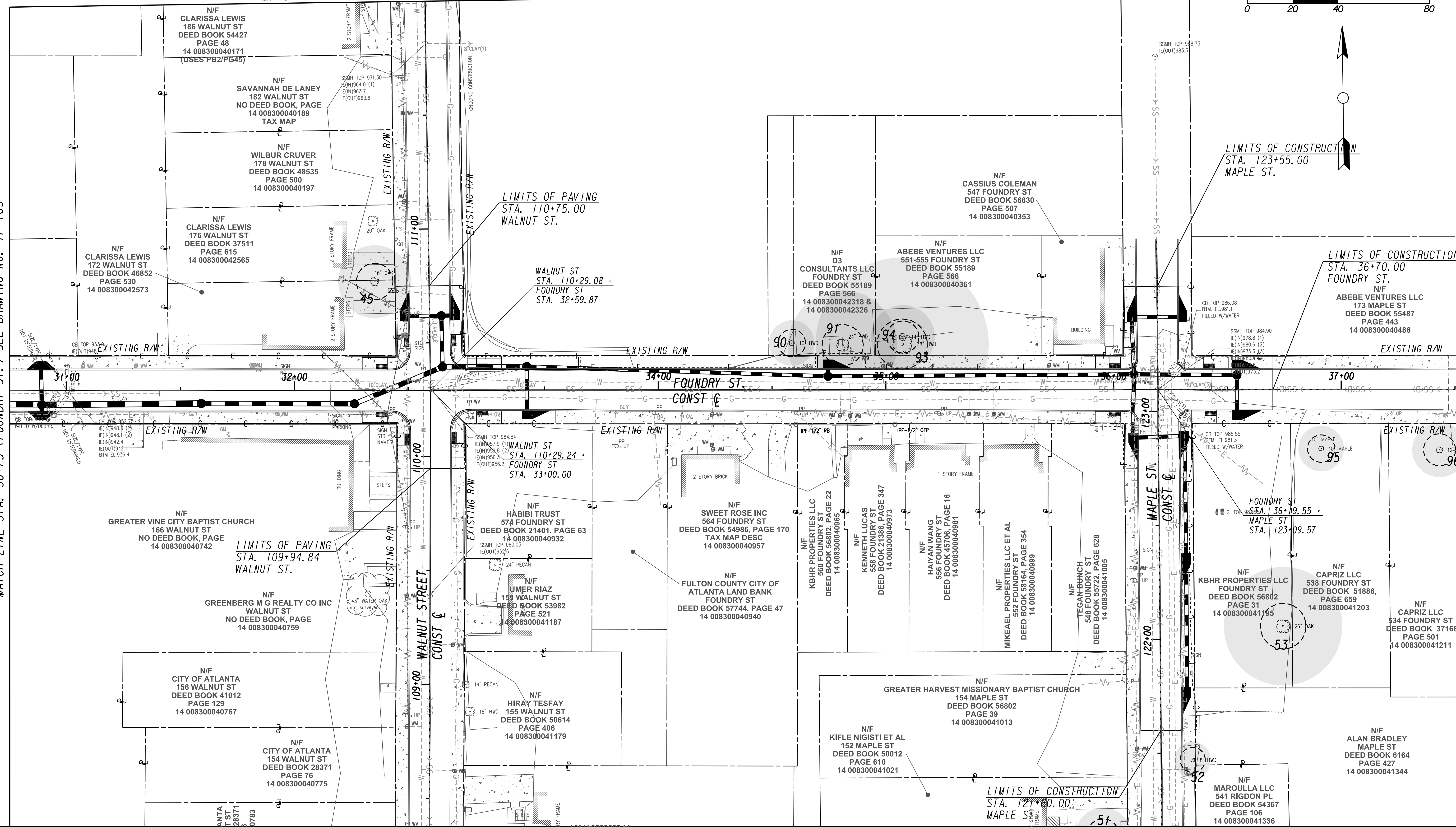
TREE PROTECTION PLANS

FILE NAME: 7383112-
BMMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **TP-106**

MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. TP-102



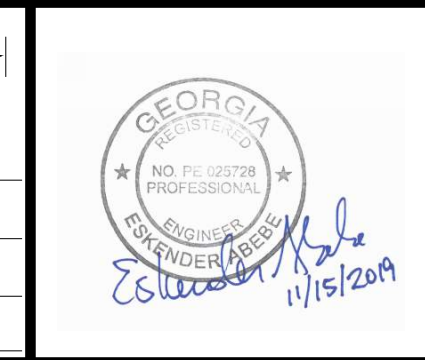
MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. TP-105



SUBMITTED:
 PROJECT MANAGER
 DATE:
APPROVED:
 DATE:

LINE IS 2 INCHES
 AT FULL SCALE
 (IF NOT 2" - SCALE ACCORDINGLY)

DESIGNED BY:
 DRAWN BY:
 CHECKED BY:
 APPROVED BY:



PLAT CARDS		REVISIONS			
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

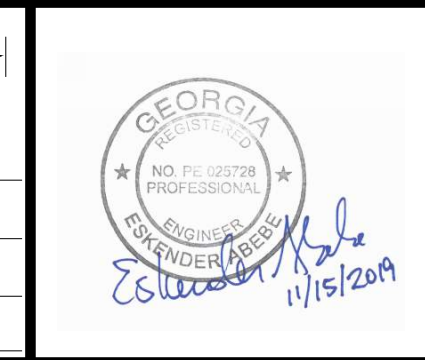
TREE PROTECTION PLANS

FILE NAME
 7383112-
 BMLLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
TP-107

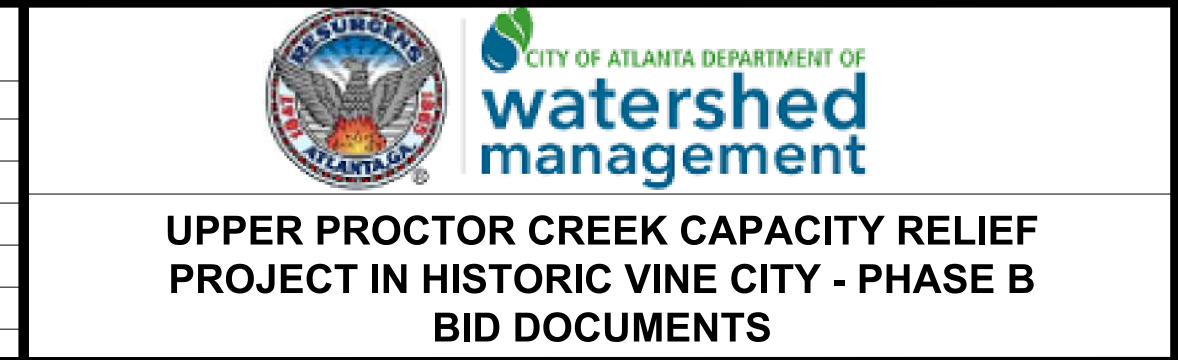
STREET	LOCATION					CRITICAL ROOT ZONE (CRZ) IMPACT CALCULATIONS								REMARK	DEAD, DYING, HAZARDOUS (DDH) (Yes,No)	DIAMETER @ BREST HEIGHT (DBH) (IN)	LOCATION (PUBLIC / PRIVATE)	REQUIRED TREE EASEMENT (YES / NO)	TREE TO BE REMOVED (YES / NO)	REQUIRED REPLACEMENT DBH (IN)
	TREE ID	FIELD TAG #	STA	OFFSET (FT)	SIDE	TREE SIZE & TYPE	STRUCTURAL ROOT PLATE RADIUS (FT)	CRITICAL ROOT ZONE RADIUS (FT)	EXISTING CRITICAL ROOT ZONE AREA (not included existing impervious area) (1) (SQ FT)	CONSTRUCTION AREA (2) (SQ FT)	NET CRITICAL ROOT ZONE AREA (3) = (1) - (2) (SQ FT)	% IMPACT TO CRITICAL ROOT ZONE (2) / (1) (%)	RECOMMENDATION (SAVED / LOST / DESTROYED)							
THURMOND STREET	9	947	066+75.0	13.42	RT	36" 34" Bradford pear, <i>Pyrus calleryana</i>	11	36.0	4072	0	4,072	0	DESTROYED	REMEASURED TREE SIZE IS 34", SRP = 11 FT AND CRZ = 34' ARBORIST COMMENTS: MAJOR LIMBS DEAD, HEAVY TRIMMING DUE TO UTILITIES, EXISTING SIDEWALK AND ROOT IMPACT	Yes	34"	Public	Yes	34	
	13	948	068+32.6	18.1	RT	36" 32" Tree of heaven, <i>Ailanthus altissima</i>	11	36.0	4072	647	3,425	16	DESTROYED	TREE IS DEAD. REMEASURED TREE SIZE IS 32" ARBORIST COMMENTS: IMPERVIOUS SURFACE IMPACT, UTILITY TRIMMING IMPACT, TREE APPEARS DEAD	Yes	32"	Public	Yes	32	
	20	971	071+53.0	38.5	RT	48"- WATER OAK 48" Water oak, <i>Quercus nigra</i>	12	48	7238	744	6,494	11	SAVED	TREE IS INSIDE SCHOOL GROUNDS AND IS ABOVE GRADE. NO IMPACT SINCE ROOT ZONE IS ALREADY IMPACTED FROM EXISTING SIDEWALK ARBORIST COMMENTS:Major limbs dead however appears healthy	No	48"	Private			
	21	972	072+07.4	34.2	RT	14"- RED MAPLE 14" Red maple, <i>Acer rubra</i>	7	14	616	56	560	10	SAVED	TREE IS INSIDE SCHOOL GROUNDS AND IS ABOVE GRADE. NO IMPACT SINCE ROOT ZONE IS ALREADY IMPACTED FROM EXISTING SIDEWALK. REMEASURED TREE SIZE 20", SRP = 9 FT AND CRZ =20FT Crown growth appears slightly stunted, overall healthy	No	20"	Private			
	23		072+31.8	40.4	RT	22"	9	22	1521	120	1,401	8	SAVED	TREE IS INSIDE SCHOOL GROUNDS AND IS ABOVE GRADE. NO IMPACT SINCE ROOT ZONE IS ALREADY IMPACTED FROM EXISTING SIDEWALK. REMEASURED TREE SIZE 20", SRP = 9 FT AND CRZ =20FT	No		Private			
	24		072+60.4	33.5	RT	14"	7	14	616	67	549	11	SAVED	TREE IS INSIDE SCHOOL GROUNDS AND IS ABOVE GRADE. NO IMPACT SINCE ROOT ZONE IS ALREADY IMPACTED FROM EXISTING SIDEWALK. REMEASURED TREE SIZE 20", SRP = 9 FT AND CRZ =20FT	No		Private			
	26		073+07.8	36.0	RT	18"	8	18	1018	111	907	11	SAVED	TREE IS INSIDE SCHOOL GROUNDS AND IS ABOVE GRADE. NO IMPACT SINCE ROOT ZONE IS ALREADY IMPACTED FROM EXISTING SIDEWALK. REMEASURED TREE SIZE 20", SRP = 9 FT AND CRZ =20FT	No		Private			
	148	969	070+18.4	25.5	RT	48" WATER OAK 48" Water oak, <i>Quercus nigra</i>	12	48	113		113	0	DESTROYED	TREE APPEARS TO BE DISEASED AND DYING ARBORIST COMMENTS: Dead	Yes	48"	Private	Yes	48	
VINE STREET	34	960	088+16.2	22.2	RT	48"- WATER OAK 48" Water oak, <i>Quercus nigra</i>	12	48	7238	546	6,692	8	DESTROYED	TREE IS DEAD. ROOTS ARE AFFECTING HOUSE NEARBY AND THERE IS SIDEWALK UPLIFT. REMEASURE TREE SIZE = 51", SRP = 13 FT AND CRZ = 51FT ARBORIST COMMENTS: Large tree immediately adjacent to private residence, tree roots impacting residence foundation, soil compaction, impervious surface impact	Yes	51"	Private	Yes	51	



SUBMITTED: _____
 PROJECT MANAGER: _____
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



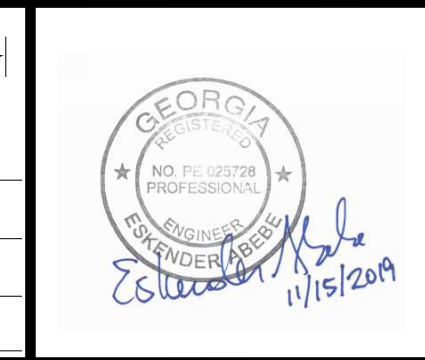
TREE PROTECTION PLANS

FILE NAME: 7383112-
 BMM LLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **TP-108**

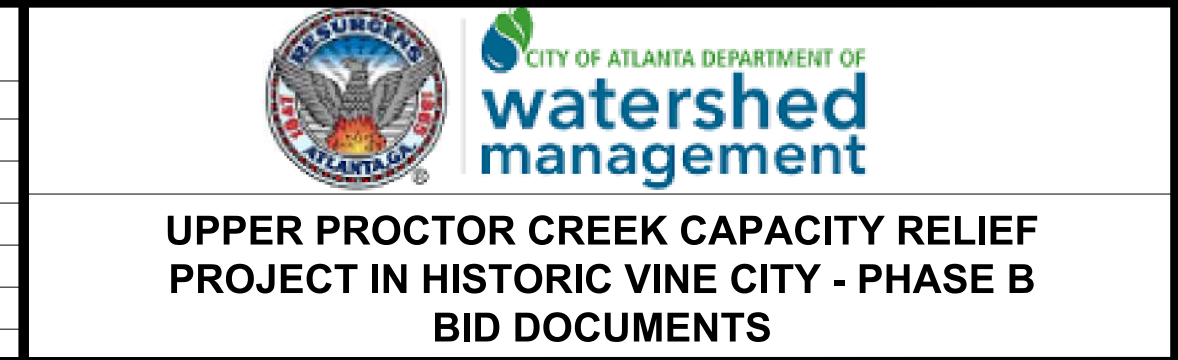
STREET	LOCATION					CRITICAL ROOT ZONE (CRZ) IMPACT CALCULATIONS								REMARK	DEAD, DYING, HAZARDOUS (DDH) (Yes,No)	DIAMETER @ BREST HEIGHT (DBH) (IN)	LOCATION (PUBLIC / PRIVATE)	REQUIRED TREE EASEMENT (YES / NO)	TREE TO BE REMOVED (YES / NO)	REQUIRED REPLACEMENT DBH (IN)
	TREE ID	FIELD TAG #	STA	OFFSET (FT)	SIDE	TREE SIZE & TYPE	STRUCTURAL ROOT PLATE RADIUS (FT)	CRITICAL ROOT ZONE RADIUS (FT)	EXISTING CRITICAL ROOT ZONE AREA (not included existing impervious area) (1) (SQ FT)	CONSTRUCTION AREA (2) (SQ FT)	NET CRITICAL ROOT ZONE AREA (3) = (1) - (2) (SQ FT)	% IMPACT TO CRITICAL ROOT ZONE (2) / (1) (%)	RECOMMENDATION (SAVED / LOST / DESTROYED)							
MAPLE STREET	54	952	124+65.4	14.5	RT	10"- ELM / WITH IVY	6	10	314	113	201	36	DESTROYED	THERE ARE SIX TREES THAT ARE TAGGED TOGETHER AS 952. FROM THE EDGE OF SIDEWALK ARE 10", 11", 10" AND 10"; FROM THE FENCE ARE 9" AND 11"	Yes	ROW/Private		Yes		
	55		124+66.3	20.7	RT	12"-ELM/ WITH IVY	7	12	452	93	359	21	DESTROYED		Yes			61		
	56		951	124+84.4	18	RT	36"-SYCAMORE 31" Sycamore, <i>Platanus occidentalis</i>	11	36.0	4072	424	3,648	11		SAVED			TREE APPEARS HEALTHY WITHOUT PEST OR DISEASE ISSUES. SPOIL SHOWS NO SIGNS OF PITCHING OR HEAVING .REMEASURED TREE SIZE IS 31"		No
	57		126+61.0	26.0	LT	36"	11	36	4,072		4,072	0	SAVED	CRITICAL ROOT ZONE ALREADY IMPACTED BY EXISTING PAVEMENT AND SIDEWALK. THERE IS NO NEW IMPACT FROM ROADWAY IMPROVEMENTS.			Private			
	58	950	126+62.0	24.8	RT	12"-RED MAPLE 14" Red maple, <i>Acer rubra</i>	7	12	452	22	430	5	SAVED	CRITICAL ROOT ZONE ALREADY IMPACTED BY EXISTING PAVEMENT AND SIDEWALK. THERE IS NO NEW IMPACT FROM ROADWAY IMPROVEMENTS. REMEASURE TREE SIZE IS 14"	No	14"	Private			
	61	975	131+00.0	28.8	RT	18"- LACEBARK ELM 18", Lacebark elm, <i>Ulmus parvifolia</i>	8	18	1,018	198	820	20	SAVED	CRITICAL ROOT ZONE ALREADY IMPACTED BY EXISTING PAVEMENT AND SIDEWALK. THERE IS NO NEW IMPACT FROM ROADWAY IMPROVEMENTS. ARBORIST COMMENTS: Appears healthy	No	18"				
70		057+88.9	30.6	LT	14"	7	14	616	37	579	7	SAVED	CRITICAL ROOT ZONE ALREADY IMPACTED BY EXISTING PAVEMENT AND SIDEWALK.	No		Private				
71		060+87.0	22.55	LT	30"	10	30.0	2827	476	2,351	12	SAVED	TREE IS LOCATED OUTSIDE CONSTRUCTION LIMITS							
79	959	098+93.6	16.8	RT	24"- MULBERRY (2) 30" Red mulberry, <i>Morus rubra</i>	9	24	1,810		1,810	0	DESTROYED	FIELD VERIFIED AS TWO 30" TREES STANDING SIDE BY SIDE. LOOKS HEALTHY BUT POTENTIAL HAZARD IMPACT FROM DROP INLET OR UTILITY ISSUES. ARBORIST COMMENTS: Some utility trimming, existing sidewalk/impervious surface impact, appears healthy	Yes No	30"	Private		30		



SUBMITTED: _____
 PROJECT MANAGER: _____
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



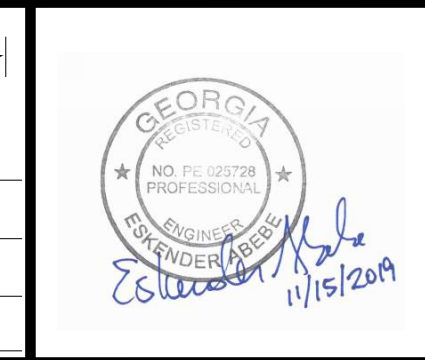
TREE PROTECTION PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **TP-109**

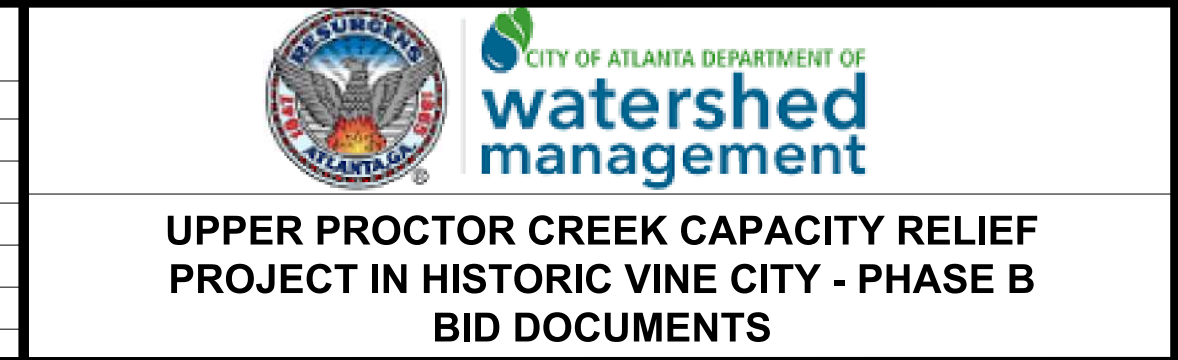
STREET	LOCATION					CRITICAL ROOT ZONE (CRZ) IMPACT CALCULATIONS								REMARK	DEAD, DYING, HAZARDOUS (DDH) (Yes,No)	DIAMETER @ BREST HEIGHT (DBH) (IN)	LOCATION (PUBLIC / PRIVATE)	REQUIRED TREE EASEMENT (YES / NO)	TREE TO BE REMOVED (YES / NO)	REQUIRED REPLACEMENT DBH (IN)
	TREE ID	FIELD TAG #	STA	OFFSET (FT)	SIDE	TREE SIZE & TYPE	STRUCTURAL ROOT PLATE RADIUS (FT)	CRITICAL ROOT ZONE RADIUS (FT)	EXISTING CRITICAL ROOT ZONE AREA (not included existing impervious area) (1) (SQ FT)	CONSTRUCTION AREA (2) (SQ FT)	NET CRITICAL ROOT ZONE AREA (3) = (1) - (2) (SQ FT)	% IMPACT TO CRITICAL ROOT ZONE (2) / (1) (%)	RECOMMENDATION (SAVED / LOST / DESTROYED)							
FOUNDRY STREET	83		024+38.0	31.5	LT	22"	9	22	1,521	162	1,359	11	SAVED	TREE IS LOCATED OUTSIDE CONSTRUCTION LIMITS						
	88		028+58.2	15.5	RT	12"- BOX ELDER	7	12	452	125	327	28	SAVED	IMPACTED BY EXISTING SIDEWALK. TREE IS SEPARATED FROM SIDEWALK BY RETAINING WALL	No		Private			
	89		028+74.3	16.1	RT	12"- BOX ELDER	7	12	452	123	329	28	SAVED	IMPACTED BY EXISTING SIDEWALK. TREE IS SEPARATED FROM SIDEWALK BY RETAINING WALL	No		Private			
	90	962	034+58.7	20.58	LT	10"- PECAN	6	10.0	314	54	260	18	SAVED	IMPACTED BY ONGOING CONSTRUCTION ON ADJACENT PROPERTY	Yes	10"	Private		10	
						10" Pecan, <i>Carya illinoensis</i>														
	91	333	034+81.0	19.67	LT	24"-PRINCESS TREE	9	24.0	1810	282	1,528	16	SAVED	ALREADY TAGGED. INVASIVE TREE. POTENTIALLY IMPACTED BY DRAINAGE IMPROVEMENTS.	Yes	24"	Private		Yes	24
						24" Princess tree, <i>Paulownia tomentosa</i>														
	92	963	034+83.2	17.3	LT	15"- BOX ELDER	8	15	707	173	534	25	DESTROYED	THERE ARE THREE DEAD TREES TAGGED AS ONE. 8, 10" & 11".	Yes	11", 8", 10"	Private		Yes	29
						11", 8", 10", Box elder, <i>Acer negundo</i>														
93		035+07.2	20.1	LT	38"	11	38	4,536	461	4,075	11	SAVED	TREES ARE ALREADY TAGGED AS ONE. THEY ARE IN THE PROCESS OF DYING	Yes	38"	Private				
94	330	035+07.5	23.24	LT	14"	7	14.0	616	94	522	16	SAVED					14"		Yes	52
						38", 14" Hardwood														
MAGNOLIA	97	961	141+28.4	14.1	LT	10"	6	10	314	32	282	11	SAVED	NO IMPACT. IMPACT FROM EXISTING SIDEWALK	No	8"	Public			



SUBMITTED: _____
 PROJECT MANAGER: _____
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



**TREE PROTECTION
PLANS**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **TP-110**

STREET	LOCATION					CRITICAL ROOT ZONE (CRZ) IMPACT CALCULATIONS								REMARK	DEAD, DYING, HAZARDOUS (DDH) (Yes,No)	DIAMETER @ BREST HEIGHT (DBH) (IN)	LOCATION (PUBLIC / PRIVATE)	REQUIRED TREE EASEMENT (YES / NO)	TREE TO BE REMOVED (YES / NO)	REQUIRED REPLACEMENT DBH (IN)
	TREE ID	FIELD TAG #	STA	OFFSET (FT)	SIDE	TREE SIZE & TYPE	STRUCTURAL ROOT PLATE RADIUS (FT)	CRITICAL ROOT ZONE RADIUS (FT)	EXISTING CRITICAL ROOT ZONE AREA (not included existing impervious area) (1) (SQ FT)	CONSTRUCTION AREA (2) (SQ FT)	NET CRITICAL ROOT ZONE AREA (3) = (1) - (2) (SQ FT)	% IMPACT TO CRITICAL ROOT ZONE (2) / (1) (%)	RECOMMENDATION (SAVED / LOST / DESTROYED)							
NORTHSIDE DR	139	973	214+10.2	53.3	LT	24"	9	24	1,810	809	1,001	45	SAVED	TREE IS INSIDE SCHOOL GROUNDS AND IS ABOVE GRADE. NO IMPACT SINCE ROOT ZONE IS ALREADY IMPACTED FROM EXISTING SIDEWALK	No	32"	Private			
						32" Laurel oak, <i>Quercus hemisphaerica</i>														
	140		215+28.1	52.92	LT	8"	5.5	8.0	201	3	198	3	SAVED	CRITICAL ROOT ZONE ALREADY IMPACTED BY EXISTING PAVEMENT AND SIDEWALK. THERE IS NO NEW IMPACT FROM ROADWAY IMPROVEMENTS.						
	141		215+55.1	52.3	LT	8"	5.5	8	201	8	193	4	SAVED	CRITICAL ROOT ZONE ALREADY IMPACTED BY EXISTING PAVEMENT AND SIDEWALK. THERE IS NO NEW IMPACT FROM ROADWAY IMPROVEMENTS.						
TREE TO BE REMOVED = 8 TOTAL TREE SIZE FOR REQUIRED REPLACEMENT DBH (IN) = 402 REQUIRED TREE REMOVAL EASEMENT = 0 TOTAL STANDARD RECOMPENSE =																				

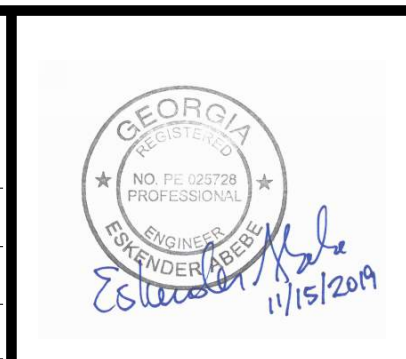
* Denotes Arborist Comments/Notes

TOTAL TREES, DESTROYED TREES NOT INCLUDED	83
TREES IMPACTED	26
TREES TO BE REMOVED/DESTROYED	8

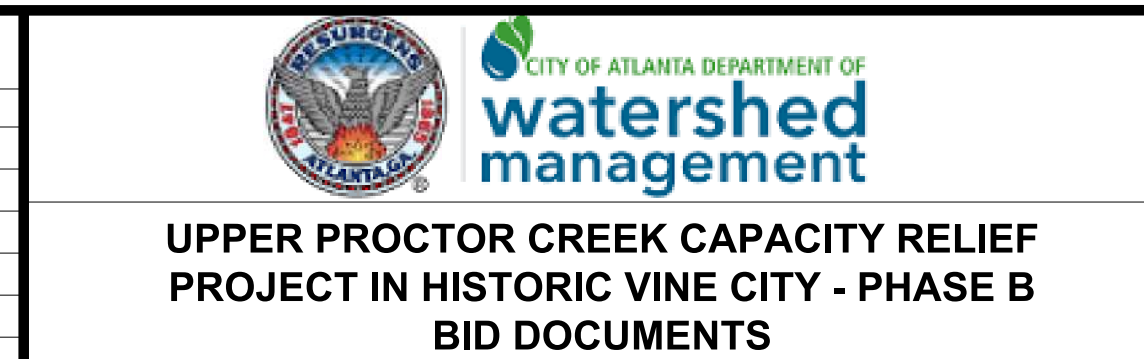
Phase B _DDH Approval SR#ARB2085 on 1.17.19 P. Lewkowicz



SUBMITTED: _____
 PROJECT MANAGER: _____
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



TREE PROTECTION PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **TP-111**

Application for Tree Removal Permit

For Trees on Public Property

City of Atlanta, Office of Parks
City Hall East, 6th Floor
875 Ponce DeLeon Ave. NE
Atlanta, GA 30308
404-817-6744 Fax 404-817-6745

Lisheba Brown

404 546-6813

parkscustomerservice@atlantaga.gov

I, the undersigned, hereby make application to remove 3 tree(s), and if same is granted, agree to conform to the Atlanta Tree Ordinance adopted December 3, 2001. I understand that I will be responsible for removal of the tree stump.

Location/ address of tree Thurmond St. NW, Atlanta, GA
 Applicant Teresa Eldredge on behalf of Benchmark - Upper Proctor Cr.
 Address of Applicant 2985 Gordy Parkway #422 Marietta, GA Phase B
 Telephone No. (770) 361-2319 Fax No. NA 30066
 Name of Tree Service Td Schell - Consulting Arborist (For permit)
 Address Same as above *submittal*
 Business License No. #121281 City/ County of Origin Cobb County
 Telephone No. (770) 361-2319 Fax No. NA
 Tree Species #1 - Water Oak Tree Diameter (4.5 ft. above ground level) See Attached
 Reason(s) for Tree Removal #1 36" DBH #2 - Tree of Heaven - 16" DBH #3 - Bradford Pear - 26" DBH

Please include a sketch of tree(s) to be removed as well as replacement trees, if required

I am applying for a Tree Removal Permit from the City of Atlanta and I do attest by my signature that all of the above statements are true to the best of my knowledge.

Signature of Applicant [Signature]
Date 11.26.18

NOTE: Any Tree Removal Permit that is denied may be appealed to the Clerk of the Tree Conservation Commission within 15 days. A fee of \$75 shall be assessed to the applicant to defray administrative costs to the City. All replacement trees must survive at least one growing season and must be planted on or before the planting deadline to avoid penalty.

Section Below for Official Use Only

Approved Denied Tree Replacement Required Yes No
 No. of Trees _____ Caliper Size _____ Species _____ Planting Deadline _____
Paul Zump 11/7/19
 City Arborist Date Date posted
 If denied, reason for denial _____

Revised 1/17/08

JOB SITE: 155 VINE ST NW



Permit Number: BA-201905312

Date Issued: 12-Jul-2019

Issued By: John Bedson

Page 1 of 1

CITY OF ATLANTA - OFFICE OF BUILDINGS
DEAD, DYING AND HAZARDOUS TREE REMOVAL

AR-DDH
Dead, Dying Or Hazardous

Individual / Company Name	Address / City, State Zip	State License
(APPLICANT) Steve Linley	404 364-5235	

Zoning	NPU	Council District	PCN
SPI-11 SA7	L	3	14 00830004070

Tree #	General Information	Comments
1	SPECIES: TREE SIZE: TREE LOCATION: CHARACTERISTICS AND/OR MARKINGS:	Water Oak 48 Tree has large column of decay on left from root flare to scaffold limbs
	DECISION (CODE SEC 158-26):	Approved

Comments
Inspector: Jeremy O'Hearn

NOT TRANSFERABLE

Except as otherwise stated, a permit for which no work is commenced within six months after issuance, or where the work commenced is suspended or abandoned for six months, shall expire, and fees paid shall be forfeited.

Permit Posting

Permits to remove, destroy, or injure trees shall be posted for public inspection on site [Sec. 158-101(c)].

Appeal Rights

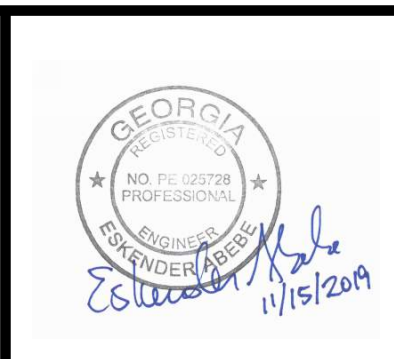
A denial of a tree removal permit may be appealed to the Tree Conservation Commission. You may also apply to remove trees under the Landscape / Silviculture provisions of the Tree Protection ordinance. Call Kathy Evans at 404.330.6235 or email treeappeal@atlantaga.gov for instructions or forms.

155 VINE ST NW -- BA-201905312

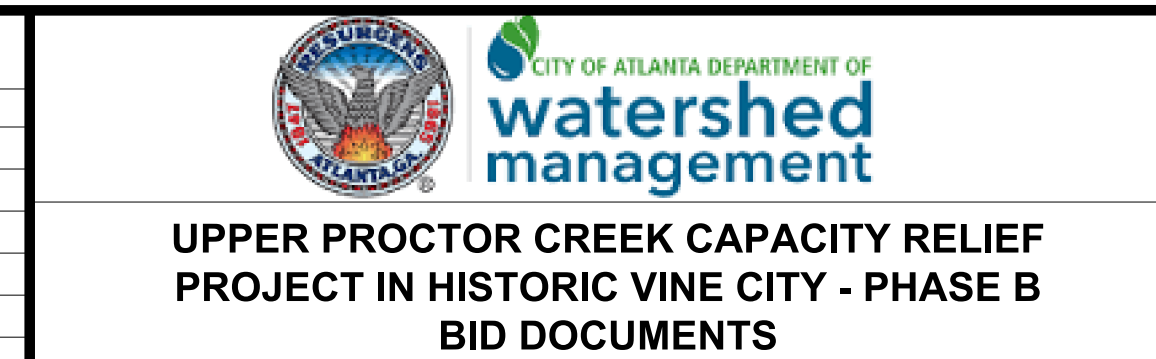
ARB_DDHPermit_20170706.rpt



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS	REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION



TREE PROTECTION PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: TP-112

JOB SITE: 181 GRAVES ST NW



Permit Number: BA-201905313

Date Issued: 12-Jul-2019
Issued By: John Bedson

Page 1 of 1

CITY OF ATLANTA - OFFICE OF BUILDINGS
DEAD, DYING AND HAZARDOUS TREE REMOVAL

AR-DDH
Dead, Dying Or Hazardous

Individual / Company Name	Address / City, State Zip	State License
(APPLICANT) Steve Linley	404 364-5235	

Zoning	NPU	Council District	PCN
SPI-11 SA7	L	3	14 00830004025

Tree #	General Information	Comments
1	SPECIES: TREE SIZE: TREE LOCATION: CHARACTERISTICS AND/OR MARKINGS:	Mulberry 30 Front left Tree has multiple stem failures, poor pruning wounds and decay in canopy, with poor branching from interference with cottonwood at rear of tree.
	DECISION (CODE SEC 158-26):	Approved

Comments

Inspector: Jeremy O'Hearn

NOT TRANSFERABLE

Except as otherwise stated, a permit for which no work is commenced within six months after issuance, or where the work commenced is suspended or abandoned for six months, shall expire, and fees paid shall be forfeited.

Permit Posting

Permits to remove, destroy, or injure trees shall be posted for public inspection on site [Sec. 158-101(e)].

Appeal Rights

A denial of a tree removal permit may be appealed to the Tree Conservation Commission. You may also apply to remove trees under the Landscape / Silviculture provisions of the Tree Protection ordinance. Call Kathy Evans at 404.330.6235 or email treeappeal@atlantaga.gov for instructions or forms.

181 GRAVES ST NW -- BA-201905313



ARB_DDHPermit_20170706.rpt



SUBMITTED: _____
PROJECT MANAGER

DATE: _____

DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED: _____

DATE: _____

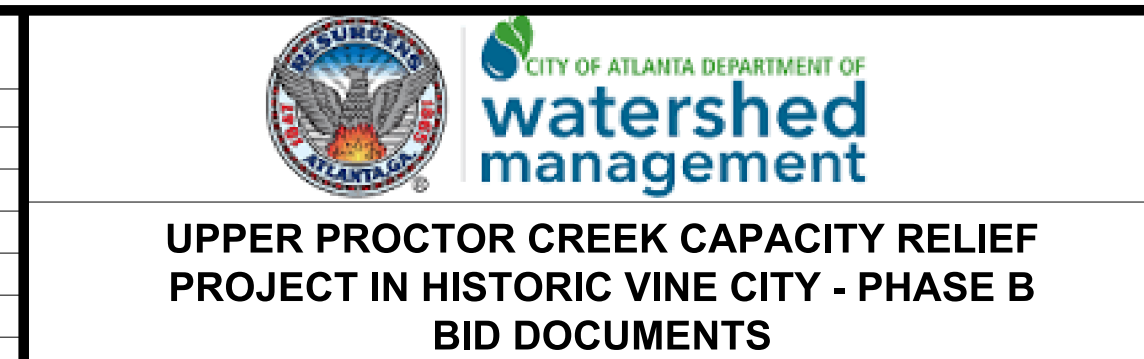
APPROVED BY: _____



PLAT CARDS

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION



UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

TREE PROTECTION
PLANS

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER TP-113


EROSION SEDIMENTATION & POLLUTION PLANS

ENGINEER CERTIFICATION STATEMENTS:

"I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THERECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100002."

"I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION."

GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION # 0000057064 DATE



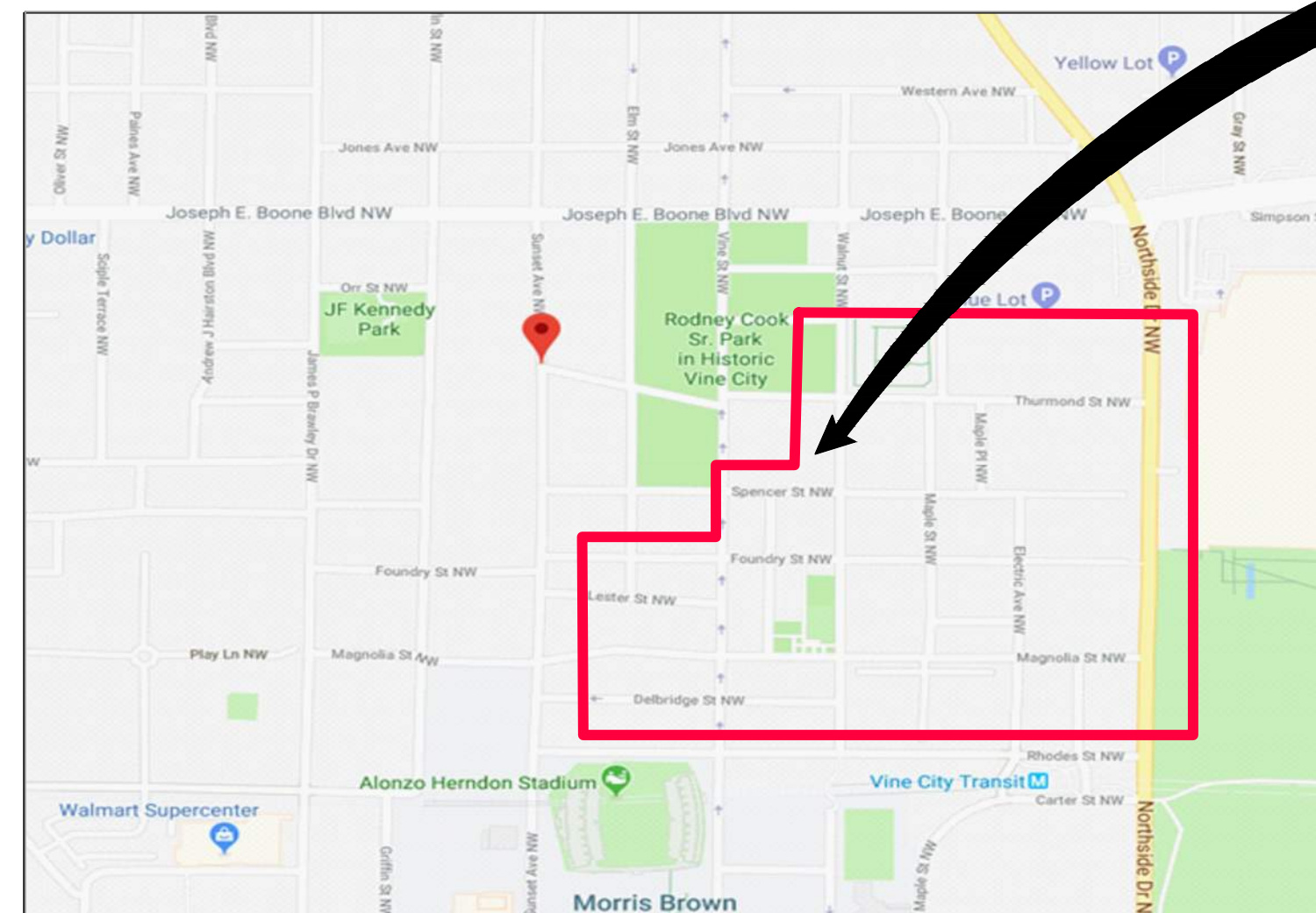
Eskender Abebe
Level II Certified Design Professional
CERTIFICATION NUMBER 0000057064
ISSUED: 09/01/2019 EXPIRES: 09/01/2022

SITE DATA:

TOTAL SITE = 4.95 ACRES
DISTURBED = 2.45 ACRES

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE ATLANTA, GA 30314

DATE: 11/14/2019



SITE



STANDARD EROSION CONTROL NOTES:

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

PRIOR TO LAND-DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR. CALL (404) 546-1300 TO CONTACT THE INSPECTOR.

ANY DISTURBED AREA LEFT IDLE FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING; DISTURBED AREAS IDLE 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.

EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST WEEKLY, AFTER EACH RAIN, AND REPAIRED AS NECESSARY.

ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED NECESSARY BY ON-SITE INSPECTION.

SILT FENCE SHALL MEET THE REQUIREMENTS OF SECTION 171 - TYPE C TEMPORARY SILT FENCE, OF THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (QUALIFIED PRODUCTS LIST #36) AND BE WIRE REINFORCED.

A HAUL ROUTE PERMIT IS REQUIRED WHEN MORE THAN 500 CUBIC YARDS OF HAULED VOLUME TO OR FROM THE SITE. PLANS MUST INCLUDE A STATEMENT INDICATING WHETHER OR NOT A HAUL ROUTE PERMIT IS REQUIRED.

General Construction Schedule

Appr. Start Date June 2020 - Appr. End Date August 2021

	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Install Initial BMP and Tree Protection Fence On Thurmond Street, Maple Place and Maple Street	█														
Southwest Area Soil Remediation		█	█	█	█	█	█	█							
Sawcut Asphalt Pavement and Install 84" Diameter Tunnel on Thurmond Street From Sta. 4+75 to 9+00			█	█	█	█	█	█							
Sawcut and Install Storm Pipe and Inlets on Maple Place and Maple Street			█	█	█	█	█	█							
Sawcut Pavement and Install Storm Pipe and Inlets on Northside Drive						█	█	█							
Sawcut Pavement and Install Storm Pipe and Inlets on Spencer Street							█	█	█	█	█	█	█	█	█
Sawcut Pavement and Install Storm Pipe and Inlets on Electric Street and Foundry Street								█	█	█	█	█	█	█	█
Sawcut Pavement and Install Storm Pipe and Inlets on Vine Street, Spencer Street and Graves Street												█	█	█	█
Trench Paving and Install Curbing, Sidewalk, and Seed Disturbed Areas															█
Install Final Paving, Pavement Marking, Remove Inlet Sediment Trap and Silt Fence.															█

* SEDIMENT AND EROSION CONTROL MEASURES TO BE INSPECTED DAILY. MAINTAIN BMP'S THROUGHOUT LAND DISTURBANCE ACTIVITY.

PRIMARY PERMITTEE:

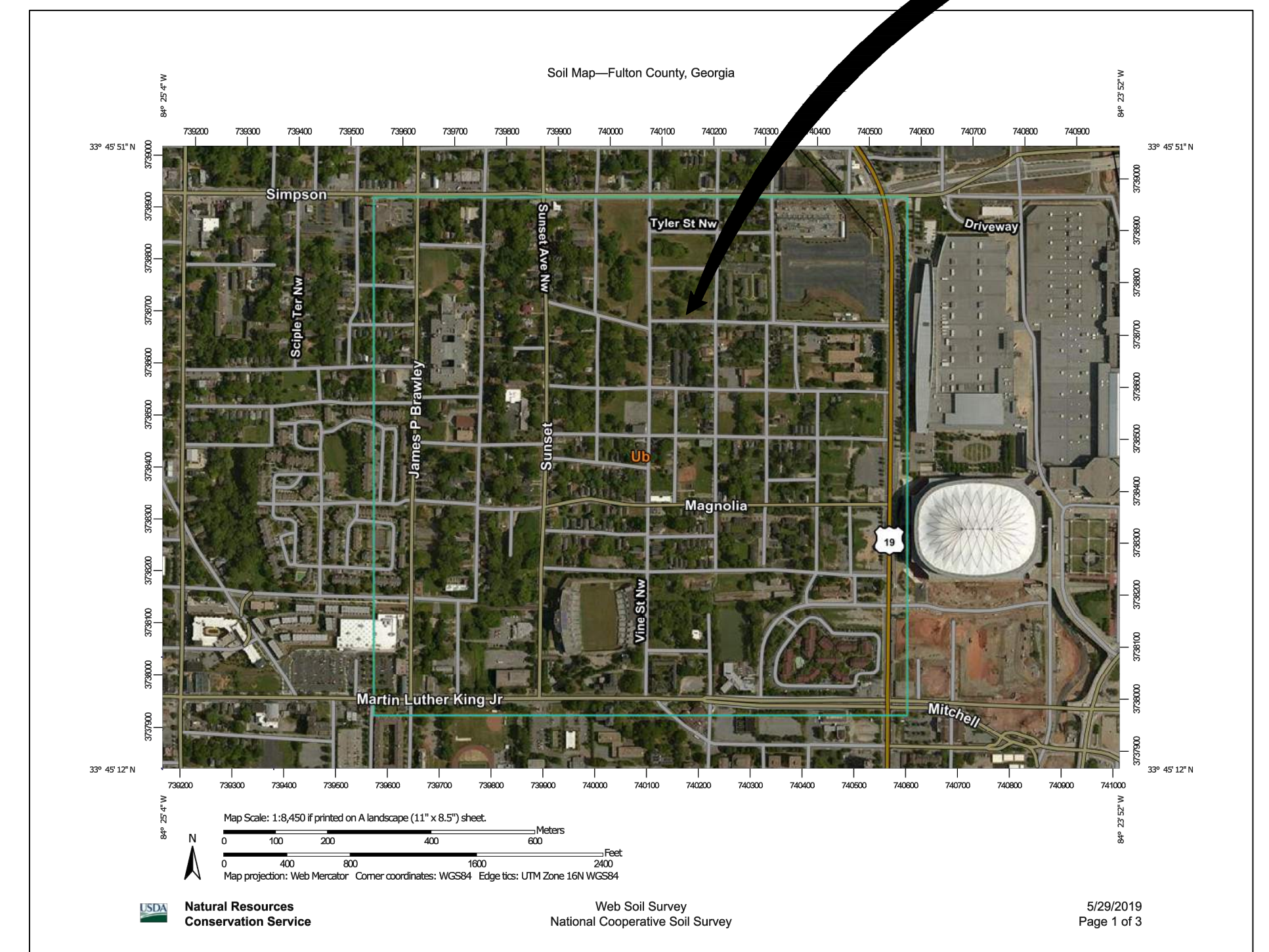
NAME: CONTRACTOR
ADDRESS: TBD
PHONE #: TBD

24 HOUR EROSION CONTROL CONTACT:

NAME: JONATHAN WALKER
ADDRESS: 72 MARIETTA STREET NW
ATLANTA, GA 30303
PHONE #: (678)-614-9490

PRIOR TO THE DEDICATION AND ACCEPTANCE OF SANITARY SEWER, STORM SEWER, OR STREET INFRASTRUCTURE TO THE CITY OF ATLANTA, "AS BUILT" DRAWINGS AND 3-YEAR MAINTENANCE BONDS ARE REQUIRED. THE STREET CONSTRUCTION SHALL DEMONSTRATE ADEQUATE COMPACTION WITH PROFESSIONAL TESTING AND REPORTS PREPARED BY A GEORGIA REGISTERED PROFESSIONAL CIVIL ENGINEER. THE SANITARY SEWER INSTALLATION SHALL INCLUDE AN INTERNAL TELEVISION INSPECTION, A SUCCESSFUL MANDREL PULL, AND A SUCCESSFUL LEAK-DOWN PRESSURE TEST.

Sampling at Outfall



FILE: C:\USERS\JOSEPH\Desktop\UPC 100% PH B - NON-DESIGN SHEET.DWG, SAVED BY: JOSEPH IN SAVE DATE: 11/15/2019 11:01 AM




BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-0859
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

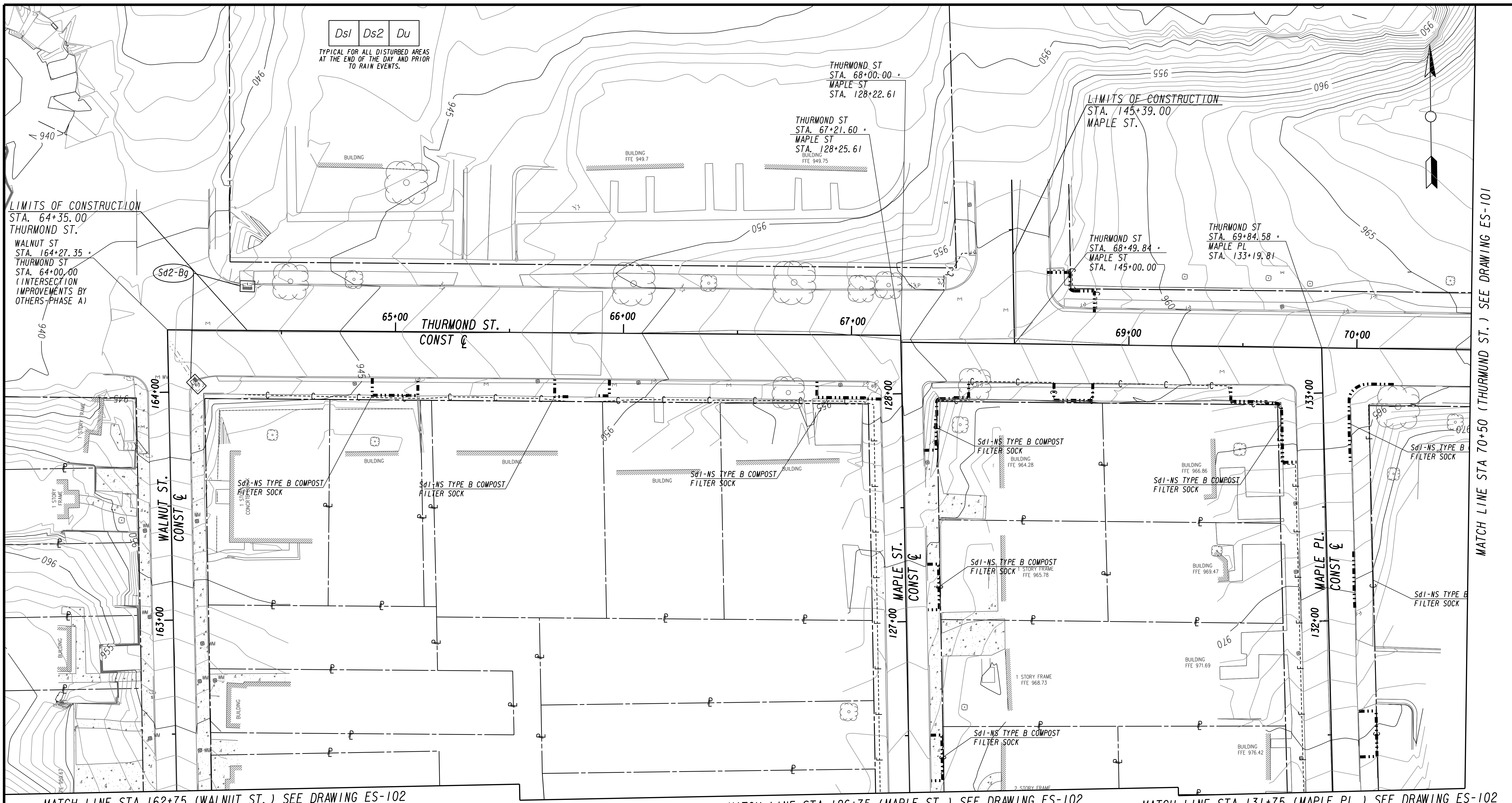
REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

EROSION AND SEDIMENTATION CONTROL COVER SHEET

FILE NAME UPC 100% PH B - NON-DESIGN SHEET.DWG
BMMLLC PROJECT NUMBER 3089 A/E
CLIENT PROJECT NUMBER ---
DRAWING NUMBER ES-000



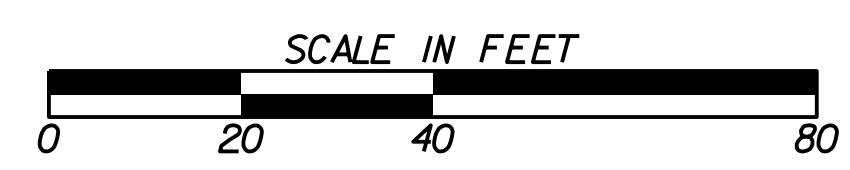
LIMITS OF CONSTRUCTION
 STA. 64+35.00
 THURMOND ST.
 WALNUT ST
 STA. 164+27.35
 THURMOND ST
 STA. 64+00.00
 (INTERSECTION IMPROVEMENTS BY OTHERS-PHASE A)

LIMITS OF CONSTRUCTION
 STA. 145+39.00
 MAPLE ST.

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING ES-102

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING ES-102

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING ES-102

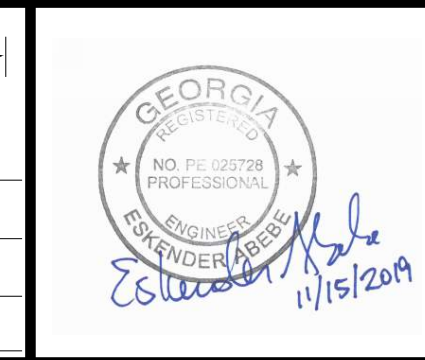


Erosion control measures displayed on Drawings ES-100 - ES-107 show all devices that will eventually be installed in the initial phase of the project's construction. Contractor shall install devices based upon the construction sequence outlined in Drawings RSD-100 - RSD-124. Drainage devices upstream of construction activities shall remain unprotected for as long as feasible possible. Inlet protection on downstream drainage structures may be removed after it is determined that sediment from the current construction area will not reach the drainage structure.

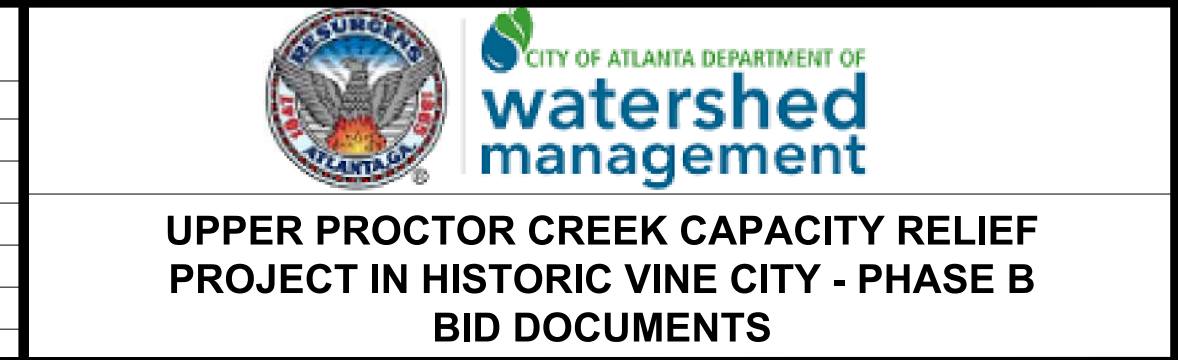
MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING ES-101



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



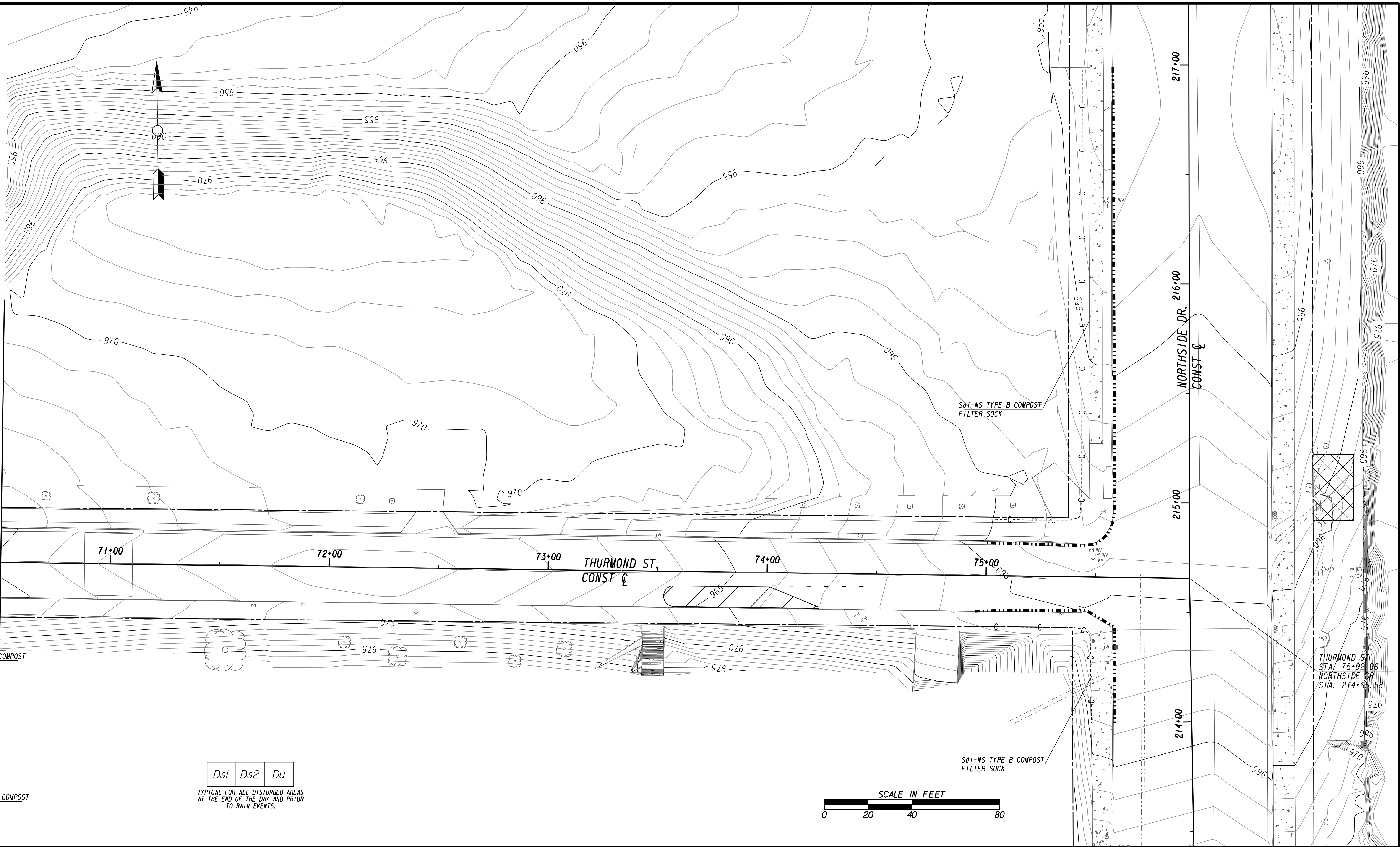
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



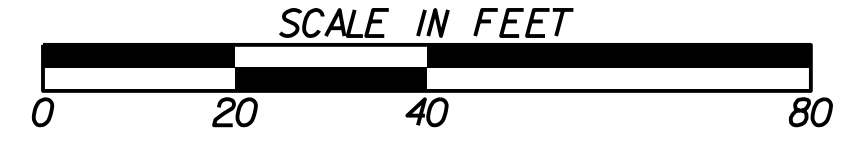
**BMP LOCATION DETAILS
 INITIAL BMPs**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **ES-100**

MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING ES-100



Ds1 Ds2 Du
 TYPICAL FOR ALL DISTURBED AREAS
 AT THE END OF THE DAY AND PRIOR
 TO RAIN EVENTS.



Benchmark Management
 WSP
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:



PLAT CARDS						REVISIONS	
REV.	DATE	BY	CHK.	APP.	DESCRIPTION		

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

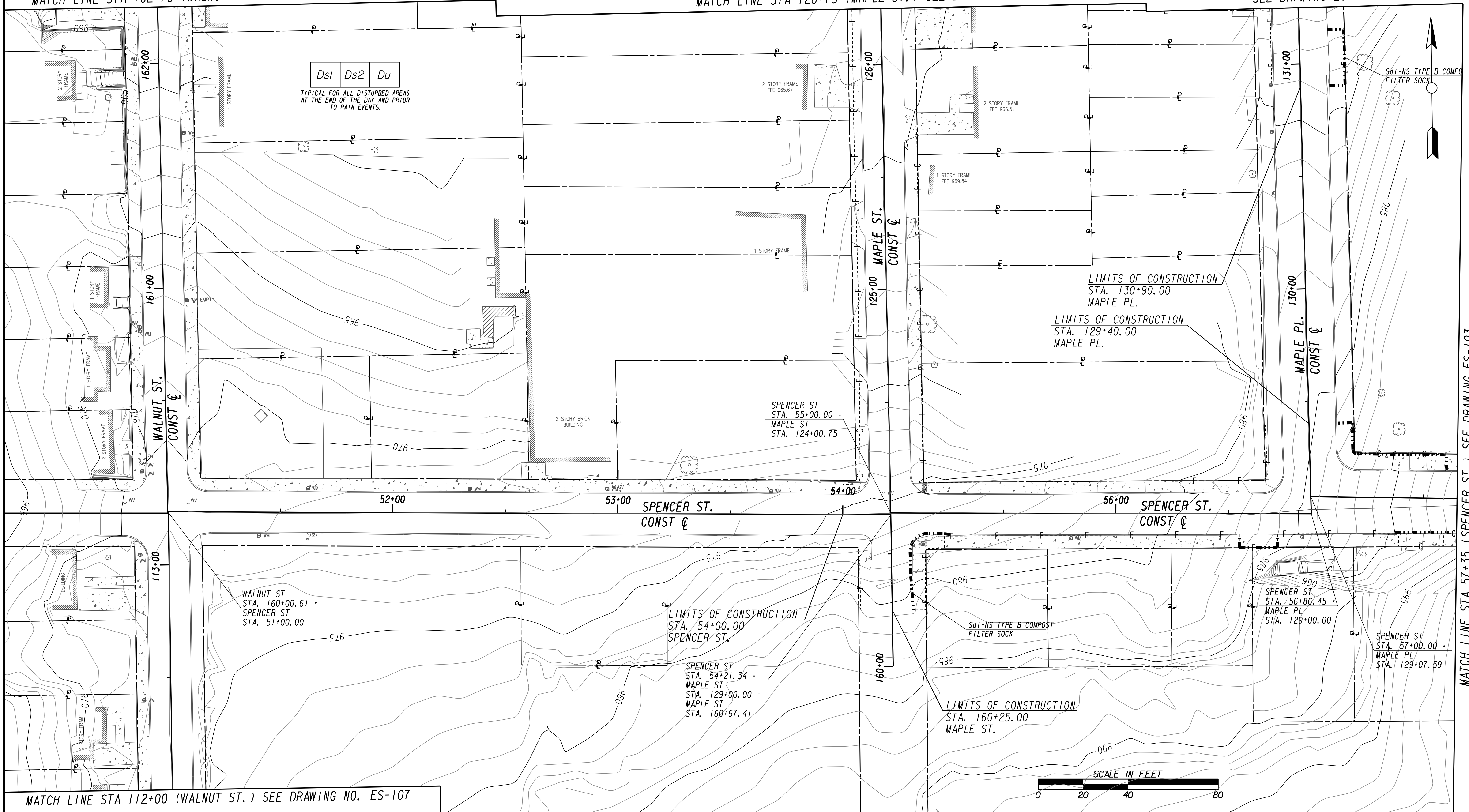
**BMP LOCATION DETAILS
 INITIAL BMPs**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **ES-101**

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING ES-100

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING ES-100

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING ES-100



Ds1 Ds2 Du
TYPICAL FOR ALL DISTURBED AREAS
AT THE END OF THE DAY AND PRIOR
TO RAIN EVENTS.

LIMITS OF CONSTRUCTION
STA. 130+90.00
MAPLE PL.
LIMITS OF CONSTRUCTION
STA. 129+40.00
MAPLE PL.

SPENCER ST.
STA. 55+00.00 -
MAPLE ST.
STA. 124+00.75

WALNUT ST
STA. 160+00.61 -
SPENCER ST
STA. 51+00.00

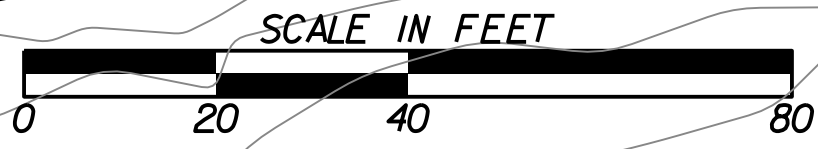
LIMITS OF CONSTRUCTION
STA. 54+00.00
SPENCER ST.

SPENCER ST
STA. 54+21.34 -
MAPLE ST
STA. 129+00.00 -
MAPLE ST
STA. 160+67.41

LIMITS OF CONSTRUCTION
STA. 160+25.00
MAPLE ST.

SPENCER ST
STA. 56+86.45 -
MAPLE PL
STA. 129+00.00

SPENCER ST
STA. 57+00.00 -
MAPLE PL
STA. 129+07.59



MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. ES-107

MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING ES-103



SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____

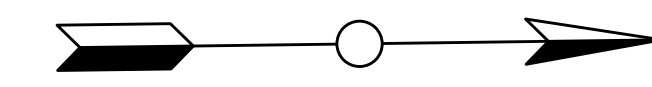


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

BMP LOCATION DETAILS INITIAL BMPs

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. #19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **ES-102**



MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING ES-102

LIMITS OF CONSTRUCTION
STA. 39+20.00
FOUNDRY ST.

FOUNDRY ST
STA. 39+42.93 =
ELECTRIC AVE
STA. 136+56.38

LIMITS OF CONSTRUCTION
STA. 136+30.00
ELECTRIC AVE.

FOUNDRY ST
STA. 39+42.14 =
ELECTRIC AVE
STA. 137+00.00

LIMITS OF CONSTRUCTION
STA. 41+20.00
FOUNDRY ST.

SPENCER ST
STA. 58+35.89 =
ELECTRIC AVE
STA. 139+50.95

LIMITS OF CONSTRUCTION
STA. 58+70.00
SPENCER ST.

Ds1 Ds2 Du

TYPICAL FOR ALL DISTURBED AREAS
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Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

SUBMITTED: PROJECT MANAGER
DATE: _____

DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED BY: _____

APPROVED: _____
DATE: _____



PLAT CARDS

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

CITY OF ATLANTA DEPARTMENT OF watershed management

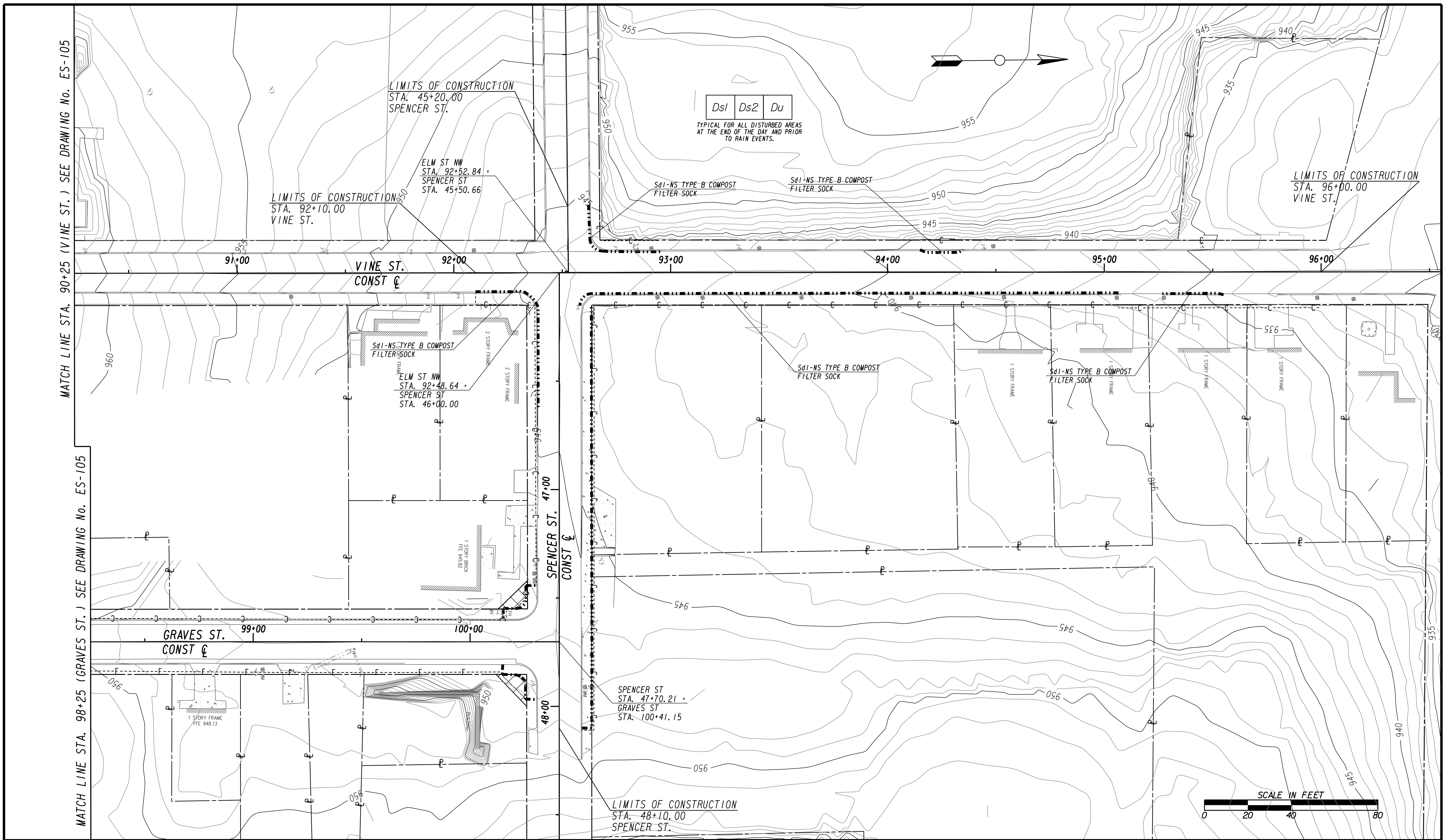
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

**BMP LOCATION DETAILS
INITIAL BMPs**

FILE NAME: 7383112-
BIMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **ES-103**

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. ES-105

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. ES-105



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 ATLANTA, GA 30303
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SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

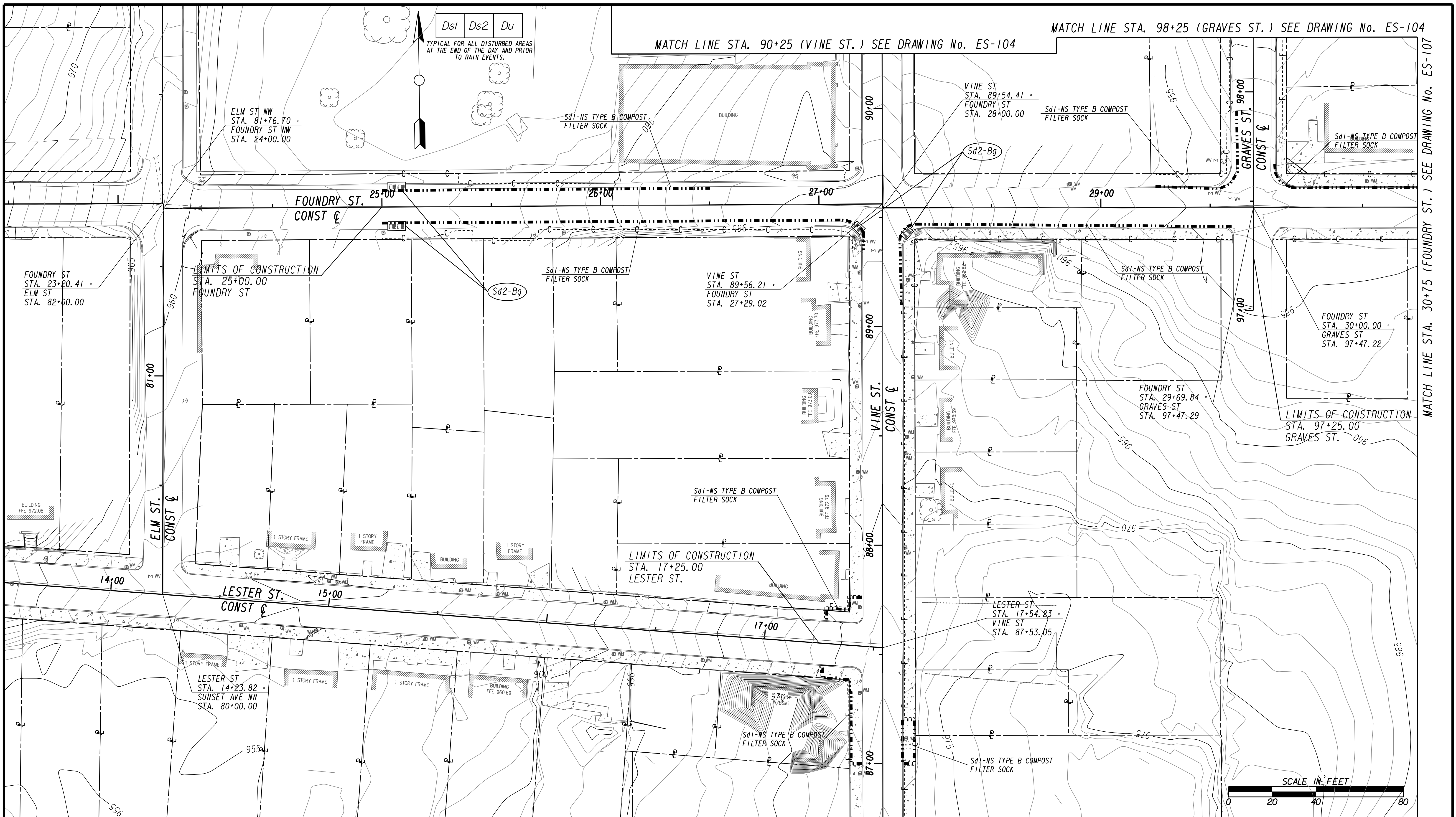
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

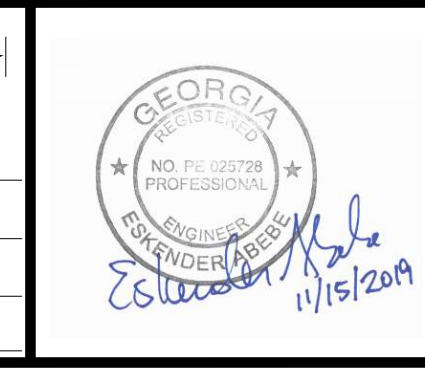
CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**BMP LOCATION DETAILS
 INITIAL BMPs**

FILE NAME: 7383112-
 BIMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **ES-104**



SUBMITTED: _____
 PROJECT MANAGER: _____
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____




PLAT CARDS

REV.	DATE	BY	CHK.	APP.

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION



CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

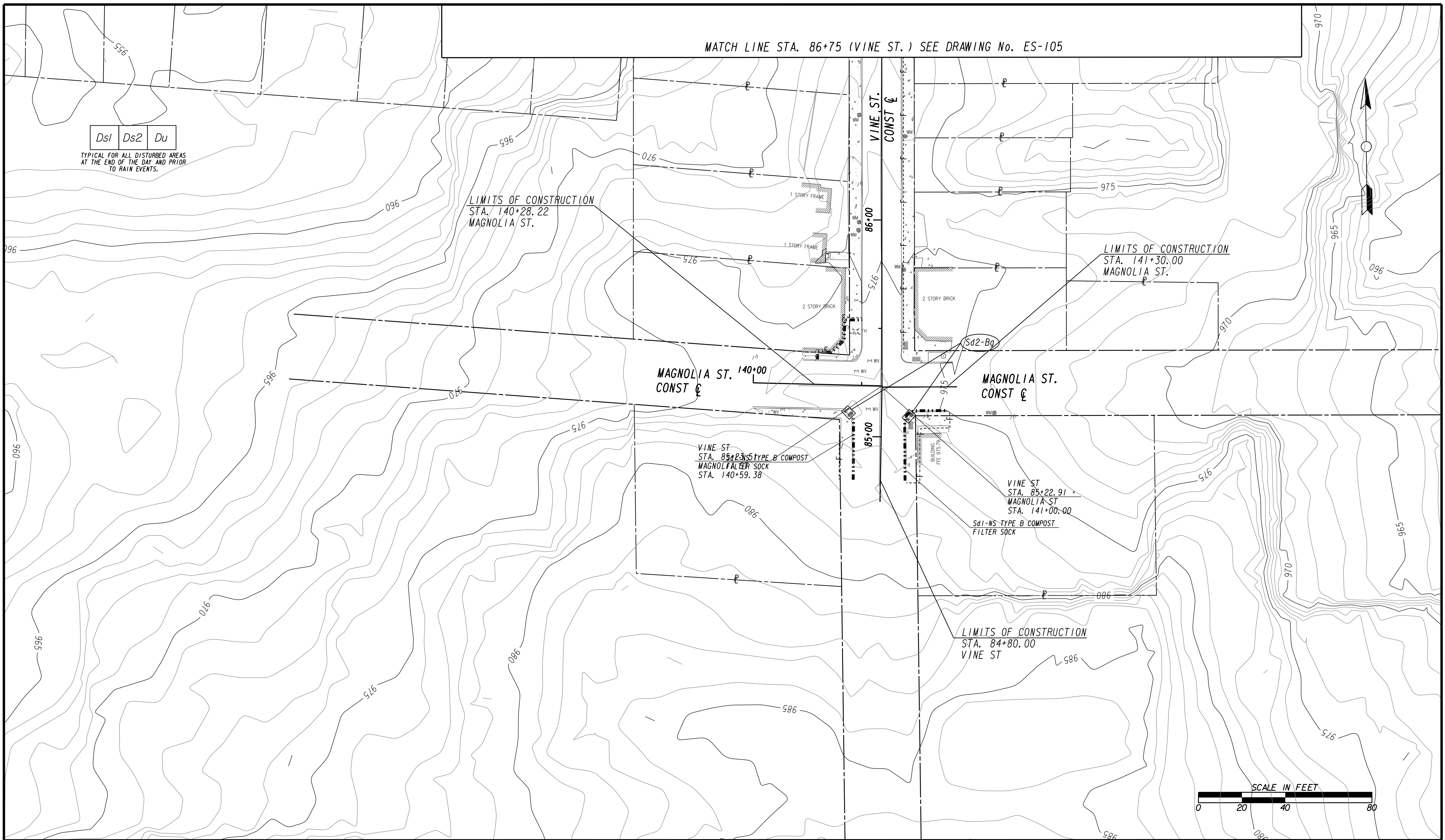
BMP LOCATION DETAILS
INTIAL BMPs

FILE NAME: 7383112-
 BMM LLC PROJECT NUMBER: 3089 A/E T.O.# 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **ES-105**

MATCH LINE STA. 86+75 (VINE ST.) SEE DRAWING No. ES-105

Ds1 Ds2 Du

TYPICAL FOR ALL DISTURBED AREAS
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Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER
DATE:

DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:

APPROVED:
DATE:



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

**BMP LOCATION DETAILS
INITIAL BMPs**

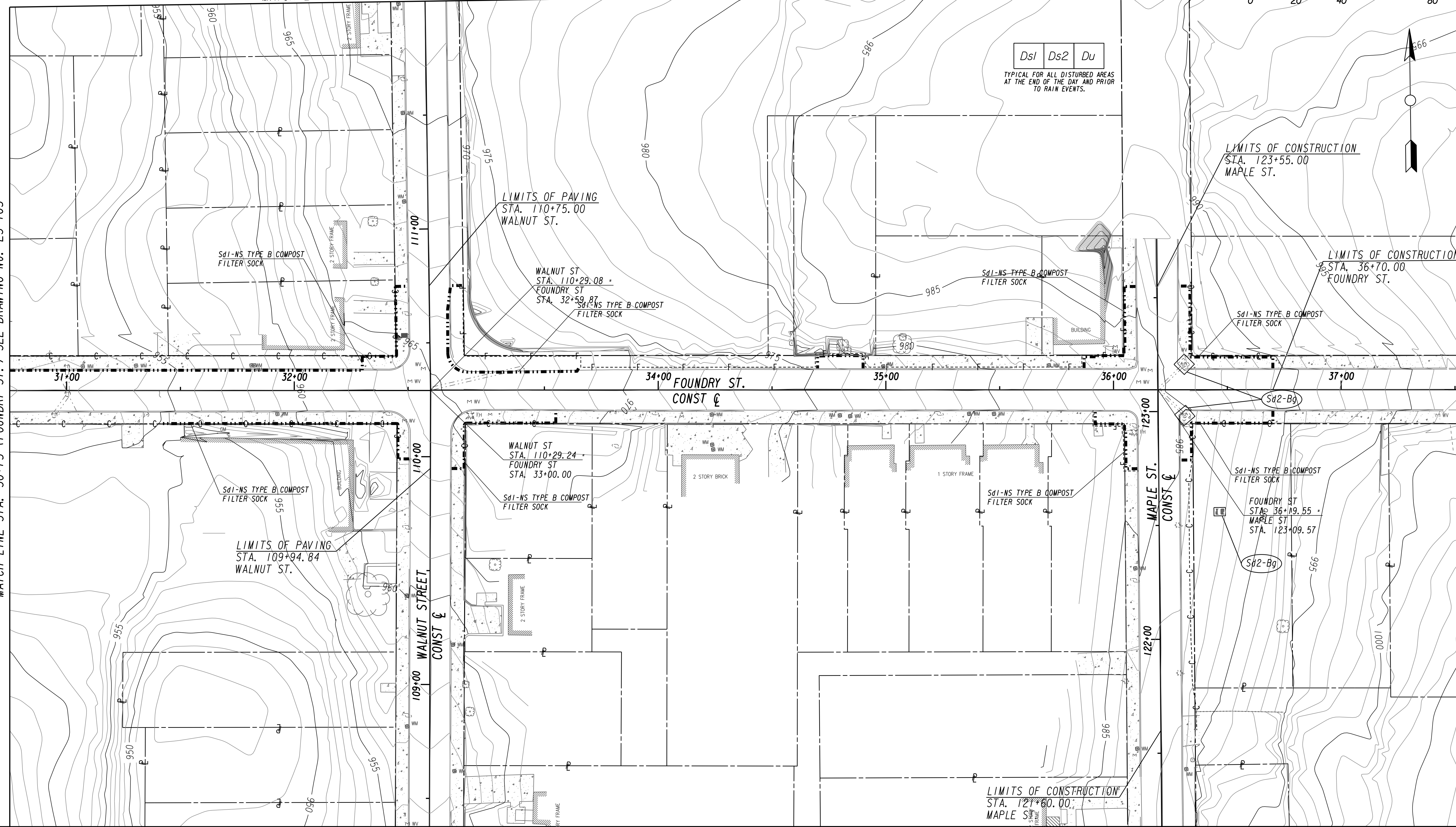
FILE NAME
7383112-
BMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
ES-106

MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. ES-102



Ds1 Ds2 Du
 TYPICAL FOR ALL DISTURBED AREAS
 AT THE END OF THE DAY AND PRIOR
 TO RAIN EVENTS.

MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. ES-105



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**BMP LOCATION DETAILS
 INITIAL BMPs**

FILE NAME 7383112-
BIMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER ES-107

Ds1 Ds2 Du
 TYPICAL FOR ALL DISTURBED AREAS
 AT THE END OF THE DAY AND PRIOR
 TO RAIN EVENTS.

LIMITS OF CONSTRUCTION
 STA. 64+35.00
 THURMOND ST.
 WALNUT ST
 STA. 164+27.35 +
 THURMOND ST
 STA. 64+00.00
 (INTERSECTION
 IMPROVEMENTS BY
 OTHERS-PHASE A)

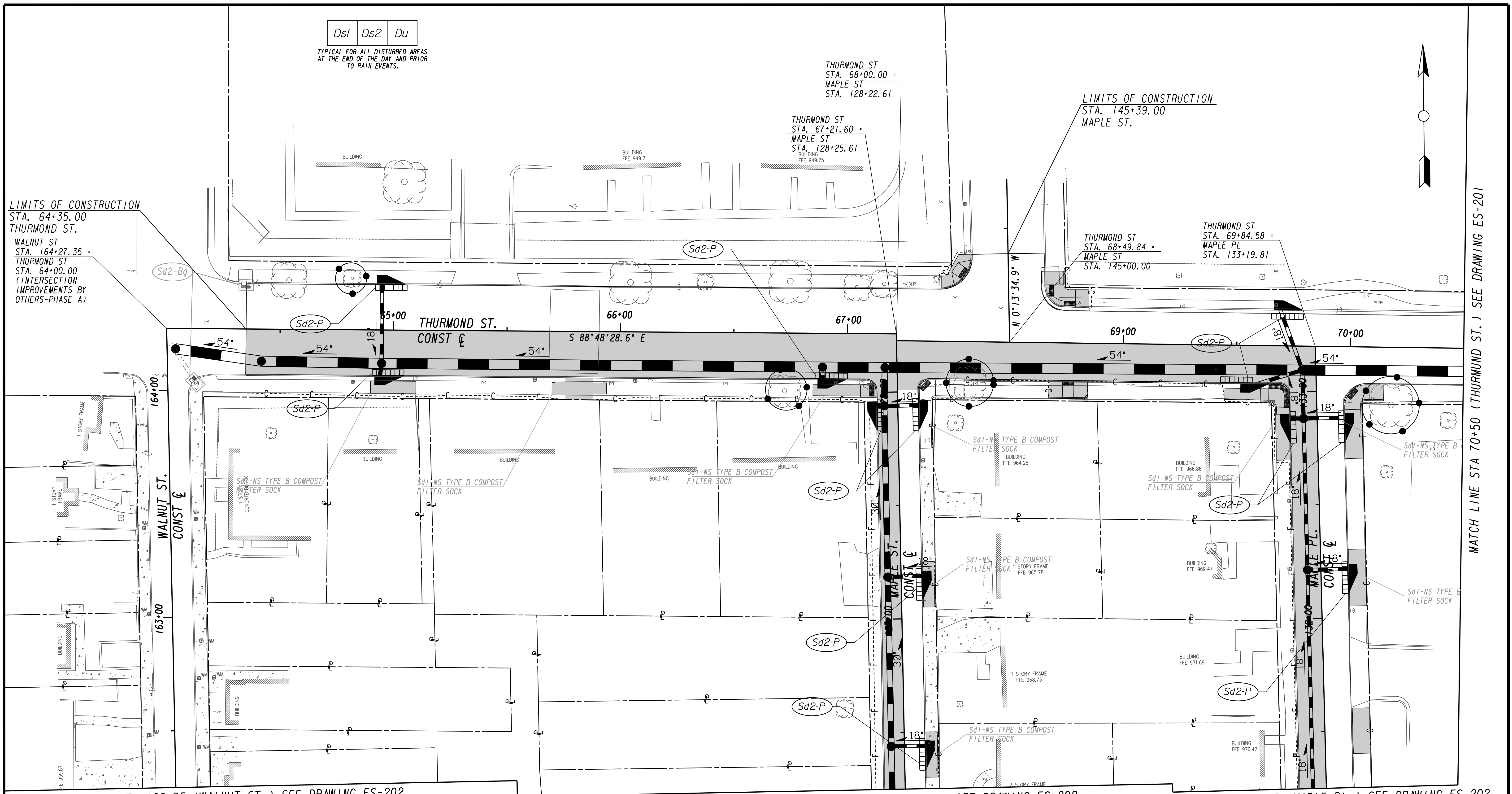
THURMOND ST
 STA. 68+00.00 +
 MAPLE ST
 STA. 128+22.61

THURMOND ST
 STA. 67+21.60 +
 MAPLE ST
 STA. 128+25.61

LIMITS OF CONSTRUCTION
 STA. 145+39.00
 MAPLE ST.

THURMOND ST
 STA. 68+49.84 +
 MAPLE ST
 STA. 145+00.00

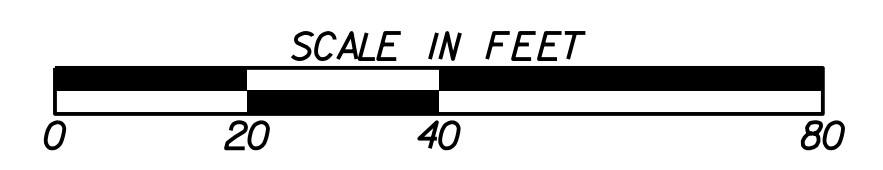
THURMOND ST
 STA. 69+84.58 +
 MAPLE PL
 STA. 133+19.81



MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING ES-202

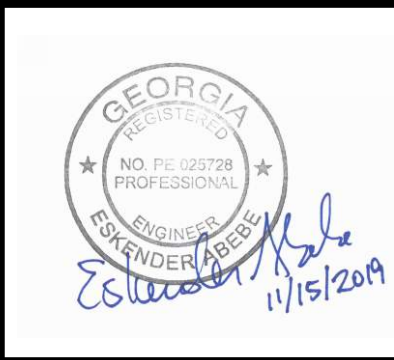
MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING ES-202

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING ES-202



Benchmark Management
 WSP
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



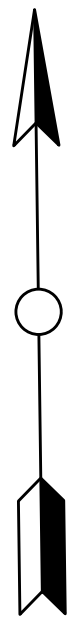
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

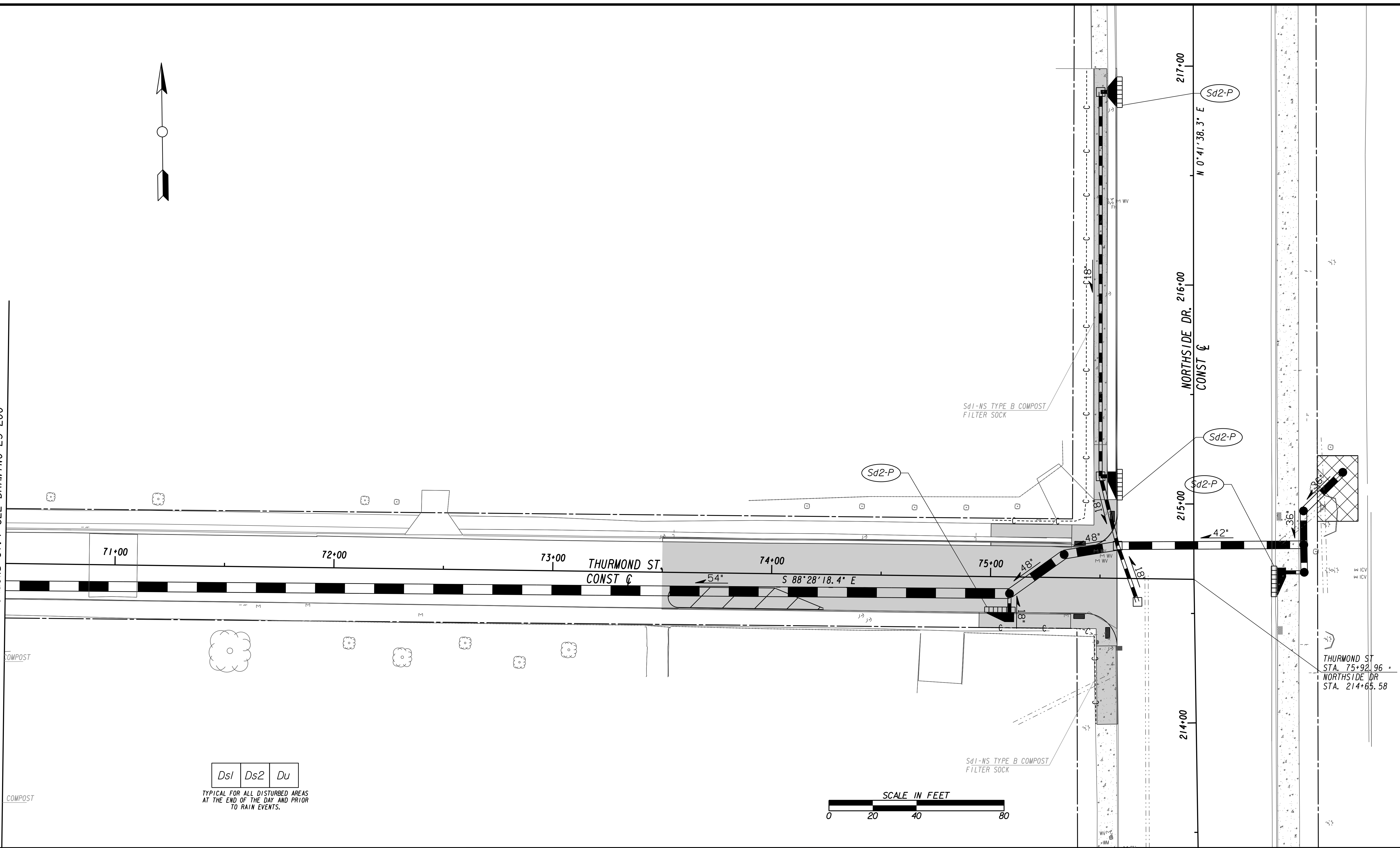
**BMP LOCATION DETAILS
 INTERMEDIATE BMPs**

FILE NAME
 7383112-
 BMLLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
ES-200

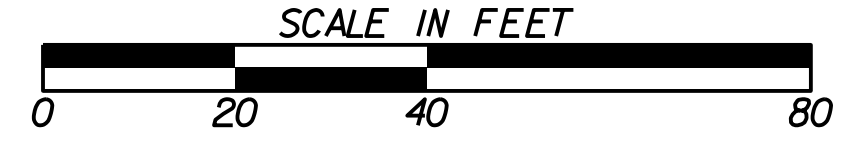
MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING ES-201



MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING ES-200



Ds1 | Ds2 | Du
 TYPICAL FOR ALL DISTURBED AREAS
 AT THE END OF THE DAY AND PRIOR
 TO RAIN EVENTS.



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS						REVISIONS	
REV.	DATE	BY	CHK.	APP.	DESCRIPTION		

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

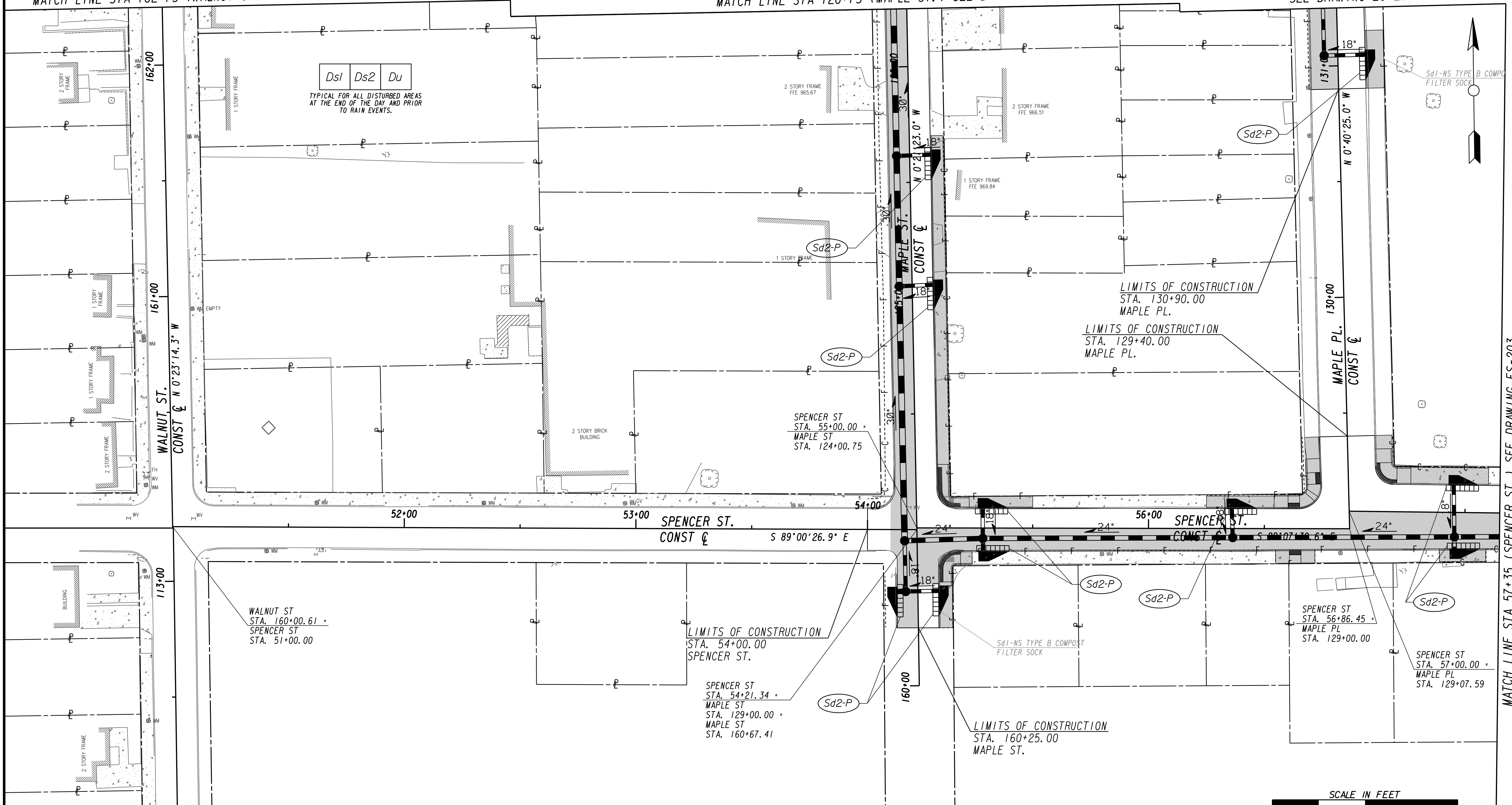
**BMP LOCATION DETAILS
 INTERMEDIATE BMPs**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **ES-201**

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING ES-200

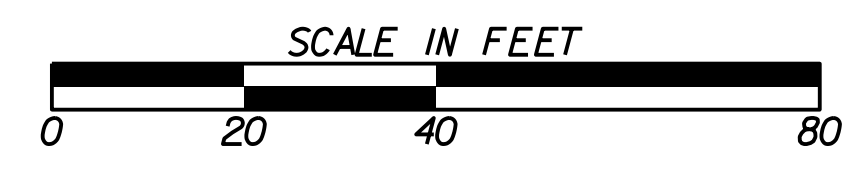
MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING ES-200

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING ES-200



MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. ES-207

MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING ES-203

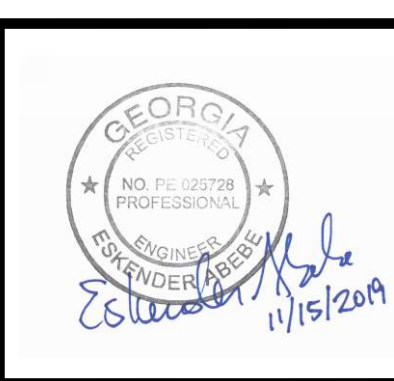


LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

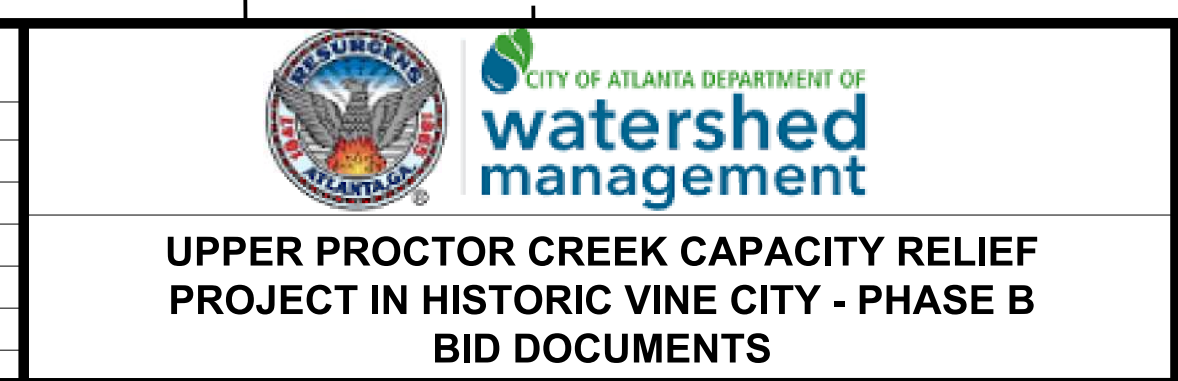
PROJECT MANAGER: _____
 DATE: _____

DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____

APPROVED: _____
 DATE: _____

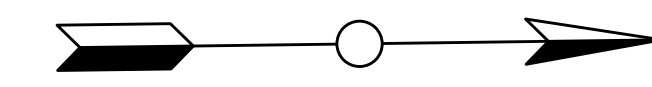


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



BMP LOCATION DETAILS INTERMEDIATE BMPs

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER ES-202



MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING ES-202

LIMITS OF CONSTRUCTION
STA. 39+20.00
FOUNDRY ST.

FOUNDRY ST
STA. 39+42.93 =
ELECTRIC AVE
STA. 136+56.38

Ds1 Ds2 Du

TYPICAL FOR ALL DISTURBED AREAS
AT THE END OF THE DAY AND PRIOR
TO RAIN EVENTS.

LIMITS OF CONSTRUCTION
STA. 136+30.00
ELECTRIC AVE.

GRAVEL
FOUNDRY ST
STA. 39+42.14 =
ELECTRIC AVE
STA. 137+00.00

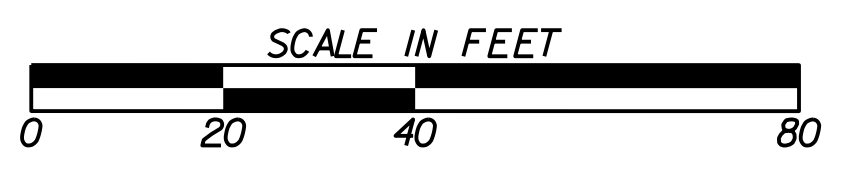
SPENCER ST
STA. 58+35.89 =
ELECTRIC AVE
STA. 139+50.95

LIMITS OF CONSTRUCTION
STA. 58+70.00
SPENCER ST.

LIMITS OF CONSTRUCTION
STA. 41+20.00
FOUNDRY ST.

ELECTRIC AVE.
139+00
CONST C

61+00 SPENCER ST.
CONST C



Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:



PLAT CARDS

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

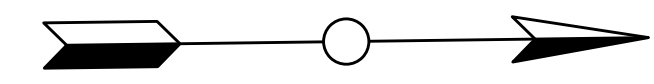
**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS**

BMP LOCATION DETAILS INTERMEDIATE BMPs

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER ES-203

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. ES-205

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. ES-205



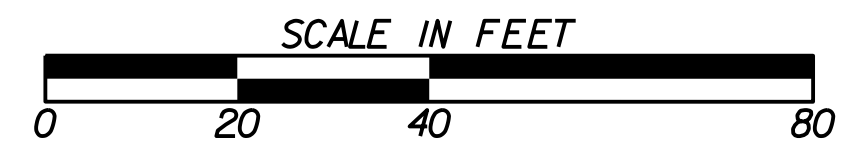
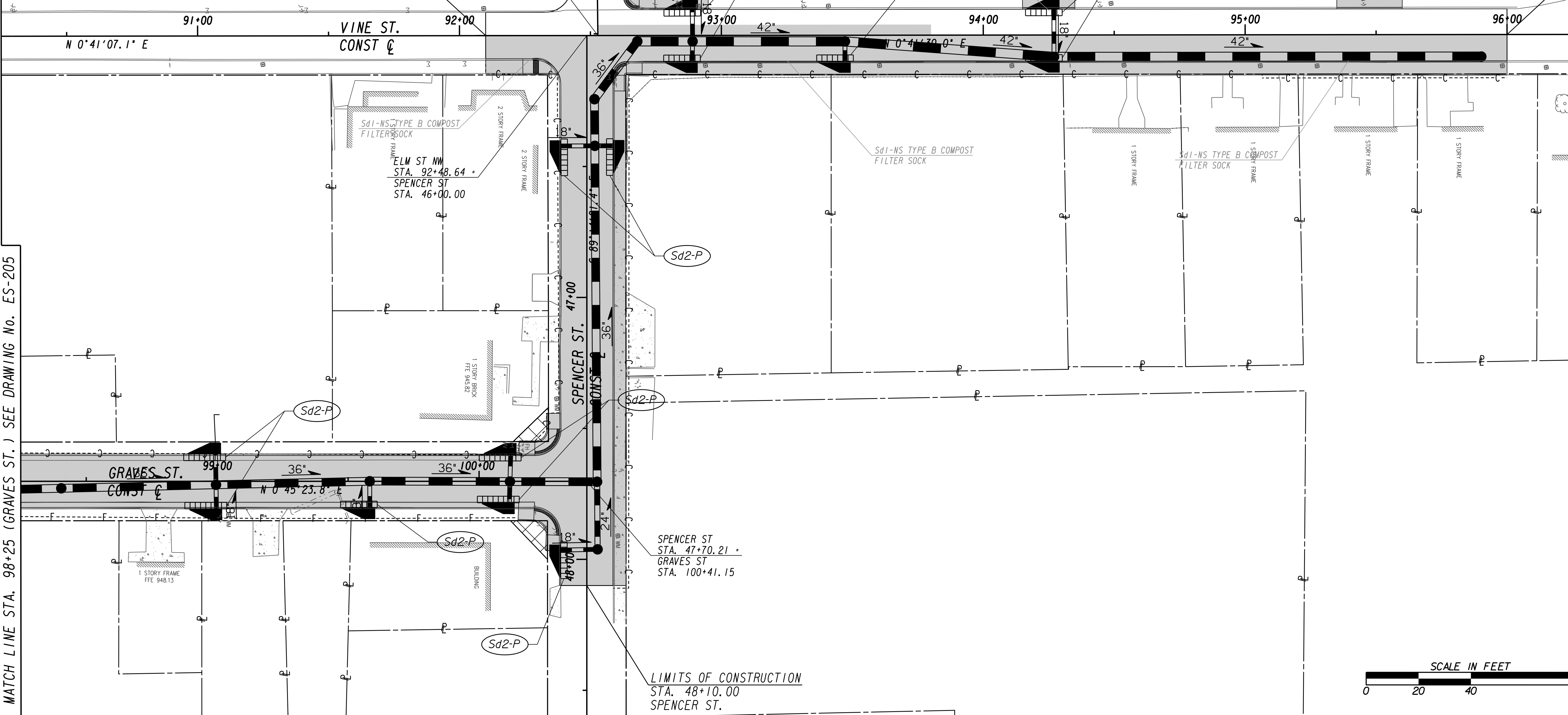
LIMITS OF CONSTRUCTION
STA. 45+20.00
SPENCER ST.

LIMITS OF CONSTRUCTION
STA. 92+10.00
VINE ST.

ELM ST NW
STA. 92+52.84
SPENCER ST
STA. 45+50.66

Ds1 Ds2 Du
TYPICAL FOR ALL DISTURBED AREAS
AT THE END OF THE DAY AND PRIOR
TO RAIN EVENTS.

LIMITS OF CONSTRUCTION
STA. 96+00.00
VINE ST.



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SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____

DATE: _____
DATE: _____
DATE: _____



PLAT CARDS				
REV.	DATE	BY	CHK.	APP.

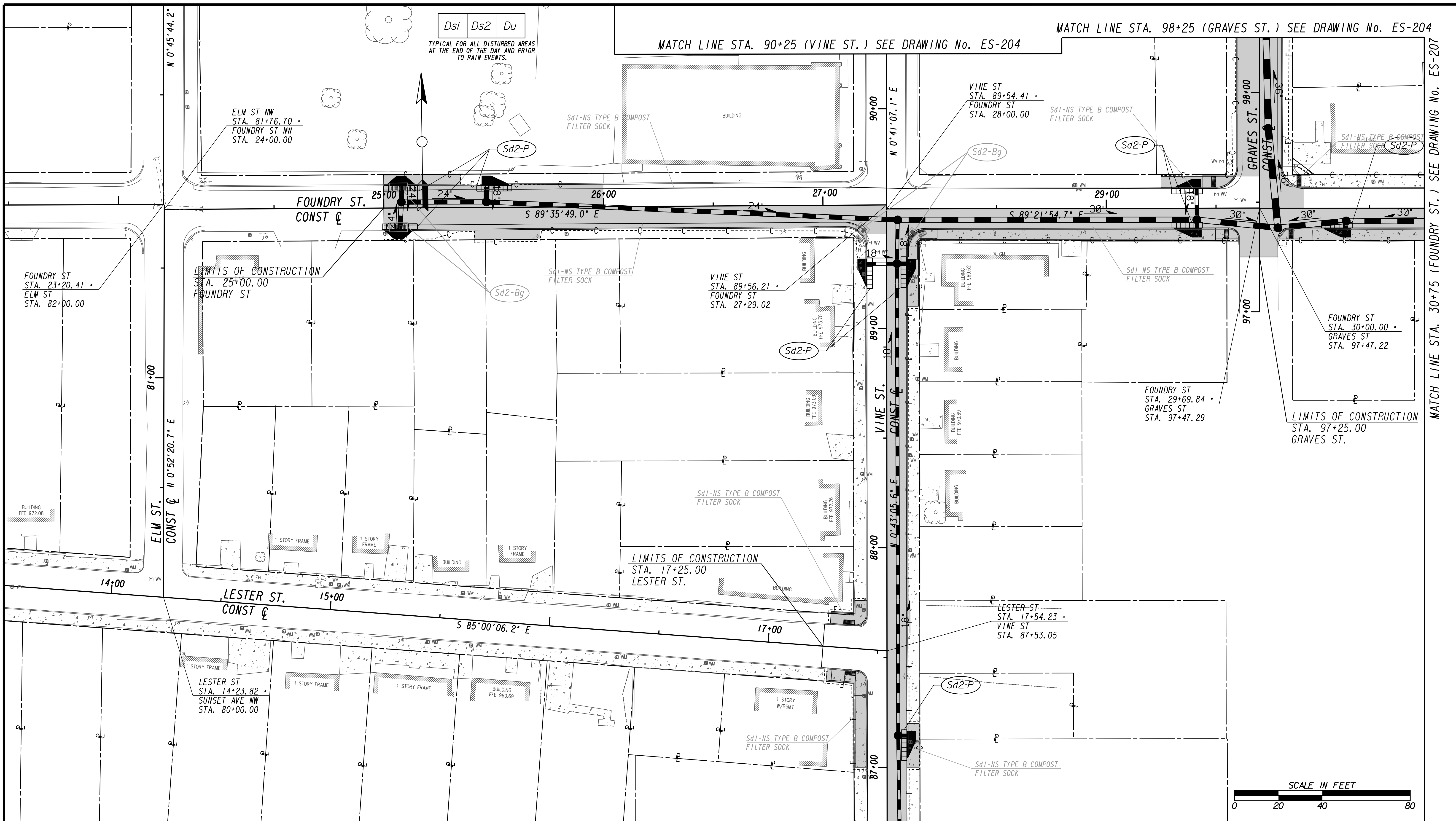
REVISIONS				
REV.	DATE	BY	CHK.	APP.

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

**BMP LOCATION DETAILS
INTERMEDIATE BMPs**

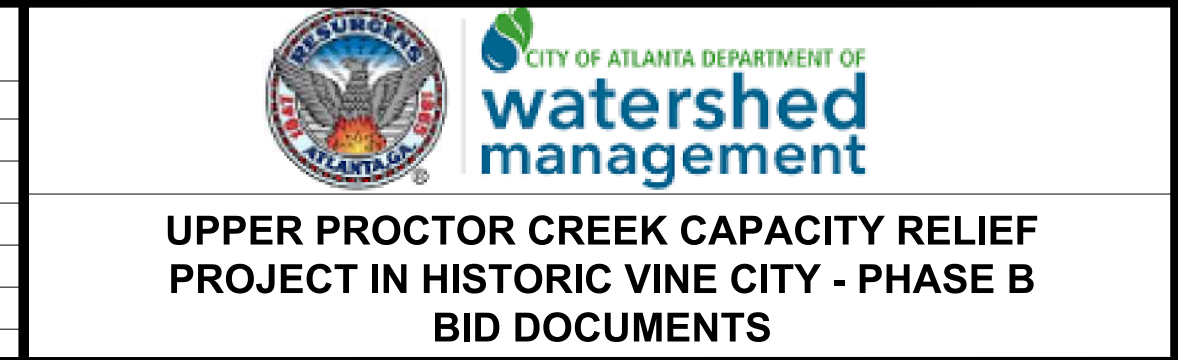
FILE NAME: 7383112-
BMMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **ES-204**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



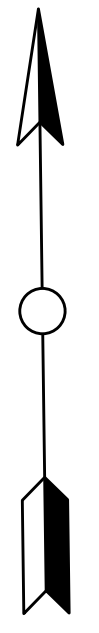
**BMP LOCATION DETAILS
 INTERMEDIATE BMPs**

FILE NAME
 7383112-
 BMLLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
ES-205

MATCH LINE STA. 86+75 (VINE ST.) SEE DRAWING No. ES-205

Ds1 Ds2 Du

TYPICAL FOR ALL DISTURBED AREAS
AT THE END OF THE DAY AND PRIOR
TO RAIN EVENTS.



LIMITS OF CONSTRUCTION
STA. 140+28.22
MAGNOLIA ST.

LIMITS OF CONSTRUCTION
STA. 141+30.00
MAGNOLIA ST.

MAGNOLIA ST. 140+00
CONST C
S 87°53'31.2" E

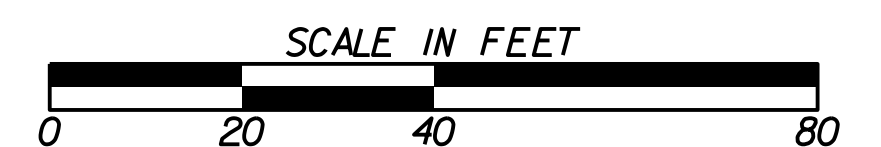
MAGNOLIA ST. CONST C
S 89°32'39.2" E

VINE ST
STA. 85+23.51 TYPE B COMPOST
MAGNOLIA ST SOCK
STA. 140+59.38

VINE ST
STA. 85+22.91 =
MAGNOLIA ST
STA. 141+00.00

Sd1-NS TYPE B COMPOST
FILTER SOCK

LIMITS OF CONSTRUCTION
STA. 84+80.00
VINE ST



SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____



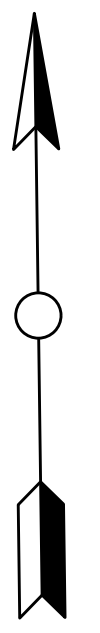
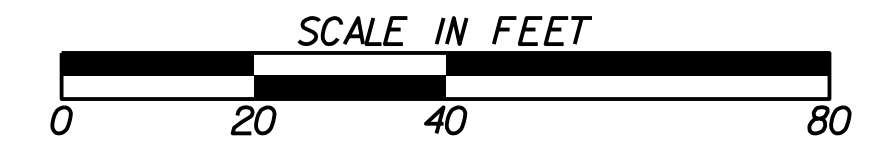
PLAT CARDS						REVISIONS	
REV.	DATE	BY	CHK.	APP.	DESCRIPTION		

**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS**

**BMP LOCATION DETAILS
INTERMEDIATE BMPs**

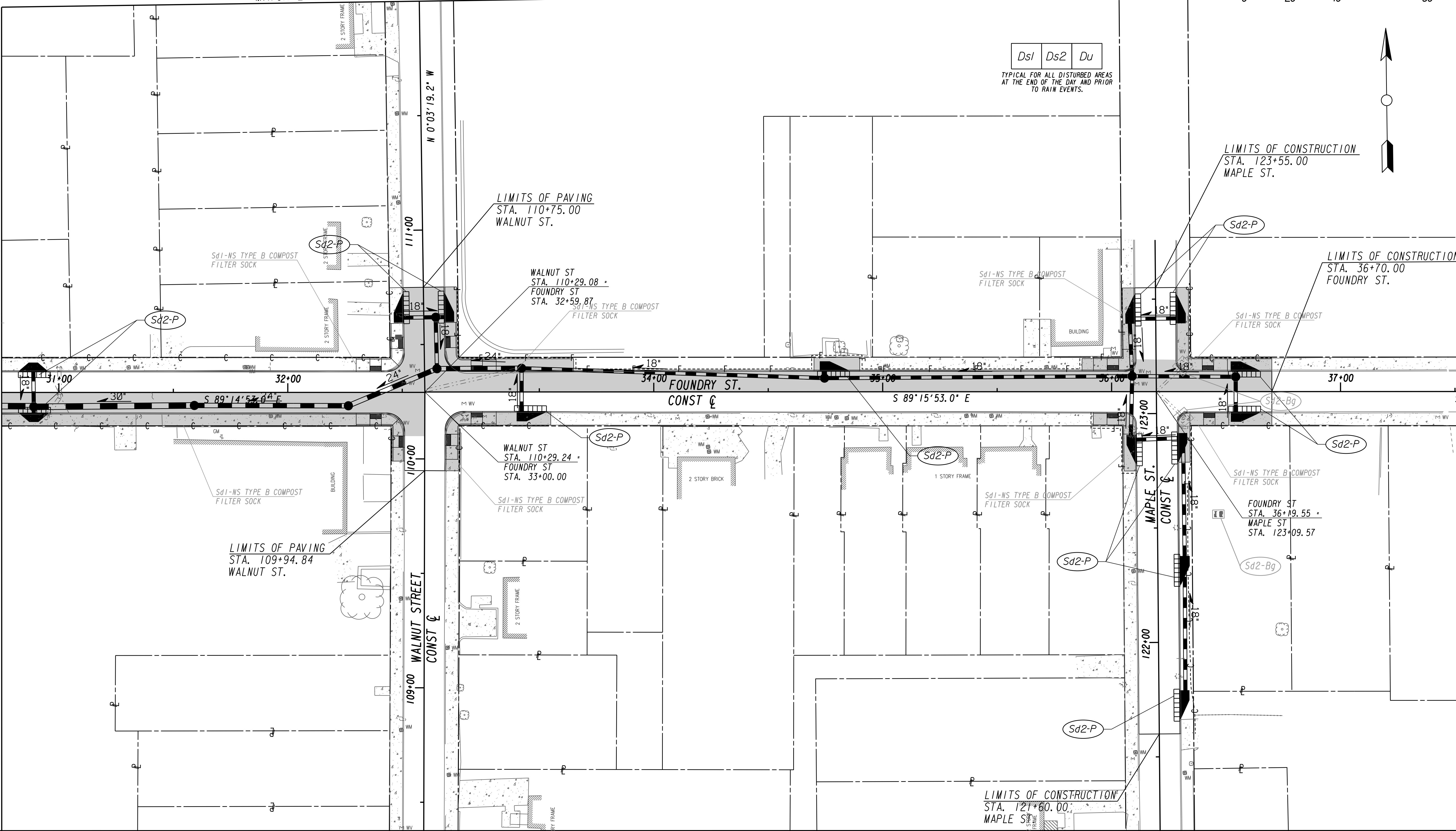
FILE NAME
7383112-
BMMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
ES-206

MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. ES-202



Ds1 Ds2 Du
 TYPICAL FOR ALL DISTURBED AREAS
 AT THE END OF THE DAY AND PRIOR
 TO RAIN EVENTS.

MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. ES-205



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

SUBMITTED:	DESIGNED BY:
PROJECT MANAGER	DRAWN BY:
DATE:	CHECKED BY:
APPROVED:	APPROVED BY:
DATE:	



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**BMP LOCATION DETAILS
 INTERMEDIATE BMPs**

FILE NAME 7383112-
BIMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER ES-207

Ds3 Du

TYPICAL FOR ALL DISTURBED AREAS
AT THE END OF THE DAY AND PRIOR
TO RAIN EVENTS.

THURMOND ST
STA. 68+00.00 =
MAPLE ST
STA. 128+22.61

THURMOND ST
STA. 67+21.60 =
MAPLE ST
STA. 128+25.61

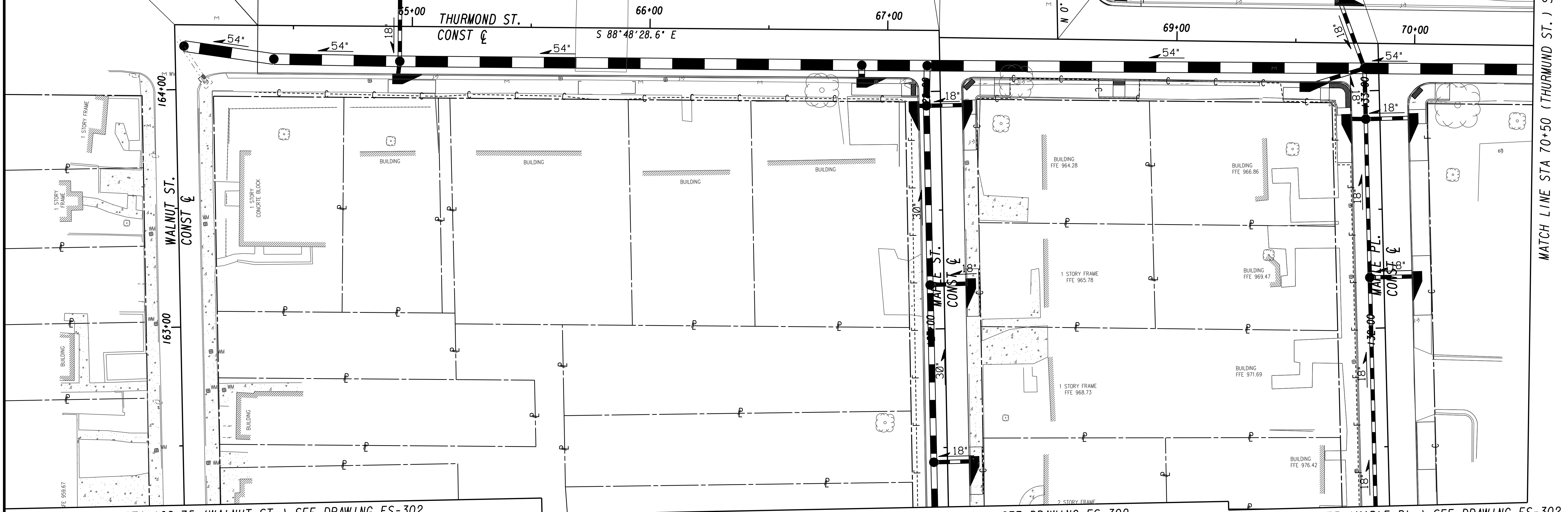
LIMITS OF CONSTRUCTION
STA. 145+39.00
MAPLE ST.

THURMOND ST
STA. 68+49.84 =
MAPLE ST
STA. 145+00.00

THURMOND ST
STA. 69+84.58 =
MAPLE PL
STA. 133+19.81

LIMITS OF CONSTRUCTION
STA. 64+35.00
THURMOND ST.

WALNUT ST
STA. 164+27.35 =
THURMOND ST
STA. 64+00.00
(INTERSECTION
IMPROVEMENTS BY
OTHERS-PHASE A)

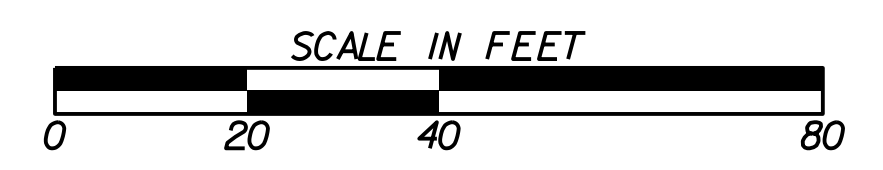


MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING ES-301

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING ES-302

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING ES-302

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING ES-302



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BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER
DATE:

DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:

APPROVED:
DATE:

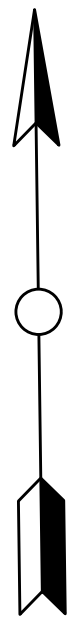


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

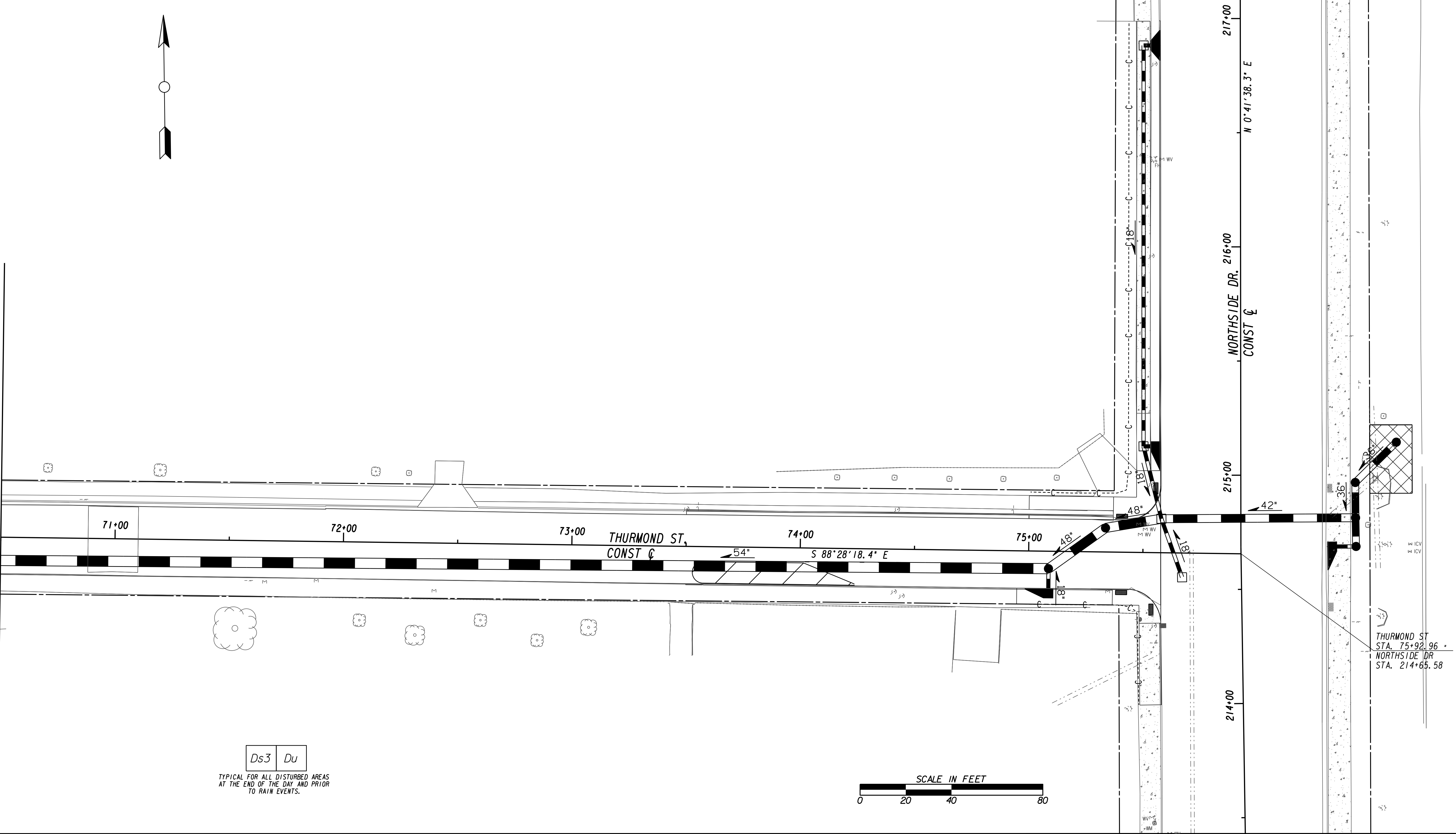
CITY OF ATLANTA DEPARTMENT OF watershed management
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

**BMP LOCATION DETAILS
FINAL BMPs**

FILE NAME
7383112-
BMMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
ES-300

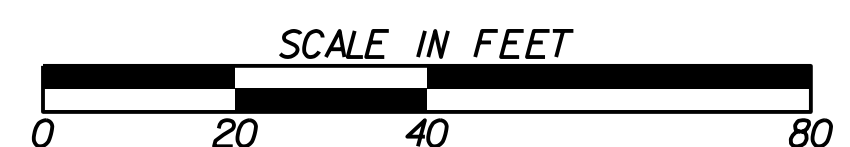


MATCH LINE STA 70+50 (THURMOND ST.) SEE DRAWING ES-300



Ds3 Du

TYPICAL FOR ALL DISTURBED AREAS AT THE END OF THE DAY AND PRIOR TO RAIN EVENTS.



THURMOND ST STA. 75+92.96 NORTHSIDE DR STA. 214+65.58

Benchmark Management logo and contact information: BENCHMARK MANAGEMENT LLC, 100 PEACHTREE STREET, SUITE 1900, ATLANTA, GA 30303, TEL: (404) 581-9656, FAX: (404) 581-0158

Project information table with fields for SUBMITTED, PROJECT MANAGER, DATE, DESIGNED BY, DRAWN BY, CHECKED BY, APPROVED BY.



Table with columns: PLAT CARDS, REVISIONS (REV., DATE, BY, CHK., APP., DESCRIPTION)

CITY OF ATLANTA DEPARTMENT OF watershed management logo and project title: UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

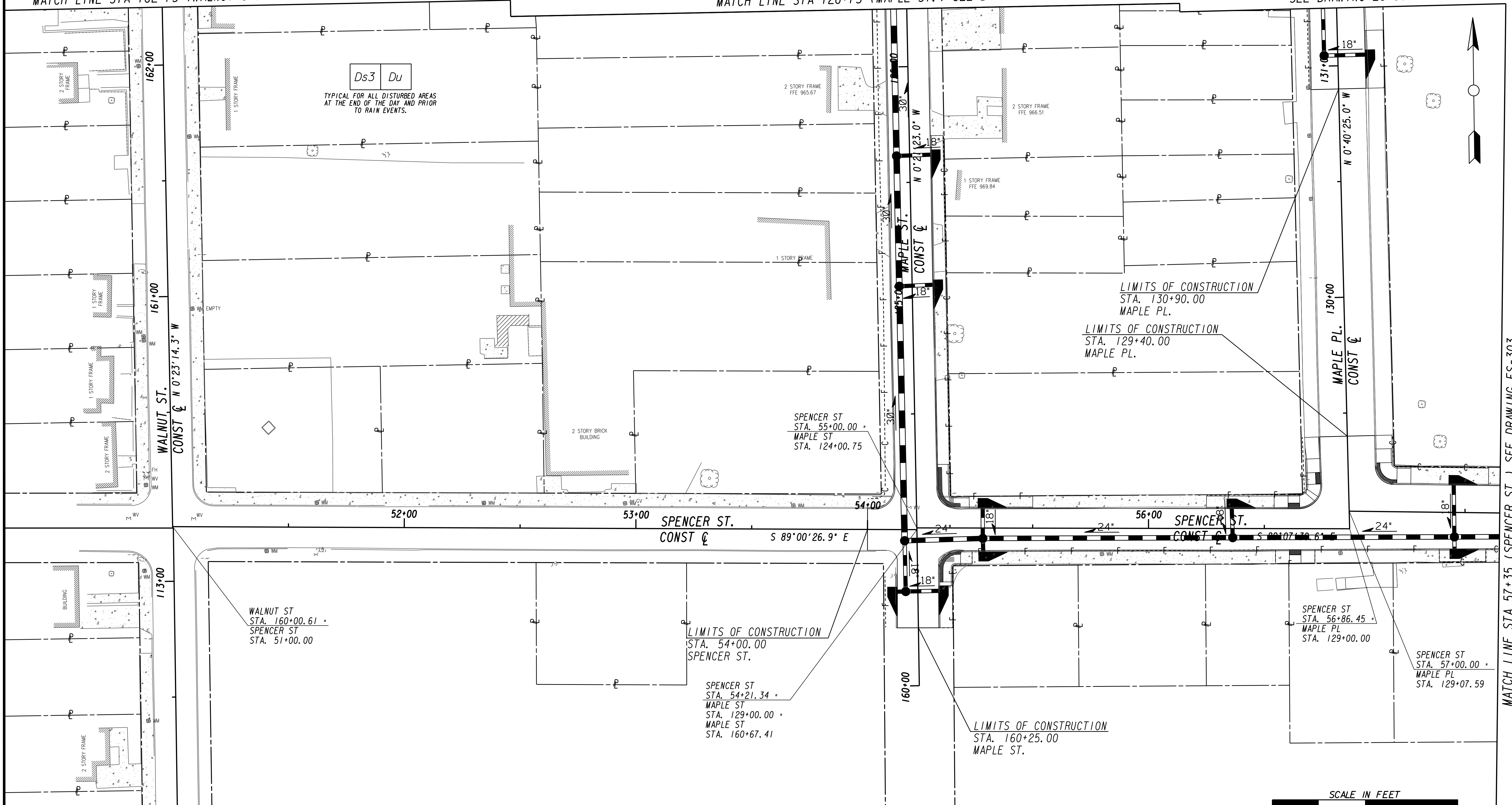
BMP LOCATION DETAILS FINAL BMPs

Metadata table with fields: FILE NAME (7383112-), BMLLC PROJECT NUMBER (3089 A/E T.O. # 19), CLIENT PROJECT NUMBER (FC-7383F), DRAWING NUMBER (ES-301)

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING ES-300

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING ES-300

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING ES-300



MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. ES-307

MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING ES-303



LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
DATE: _____

DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____



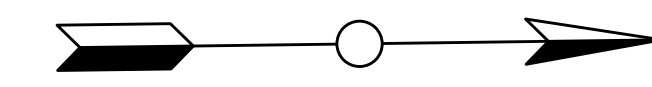
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

**BMP LOCATION DETAILS
FINAL BMPs**

FILE NAME: 7383112-
BMMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **ES-302**



MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING ES-302

LIMITS OF CONSTRUCTION
STA. 39+20.00
FOUNDRY ST.

FOUNDRY ST
STA. 39+42.93 =
ELECTRIC AVE
STA. 136+56.38

Ds3 Du

TYPICAL FOR ALL DISTURBED AREAS
AT THE END OF THE DAY AND PRIOR
TO RAIN EVENTS.

LIMITS OF CONSTRUCTION
STA. 136+30.00
ELECTRIC AVE.

FOUNDRY ST
STA. 39+42.14 =
ELECTRIC AVE
STA. 137+00.00

SPENCER ST
STA. 58+35.89 =
ELECTRIC AVE
STA. 139+50.95

LIMITS OF CONSTRUCTION
STA. 58+70.00
SPENCER ST.

LIMITS OF CONSTRUCTION
STA. 41+20.00
FOUNDRY ST.



Benchmark Management
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
DATE: _____

DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

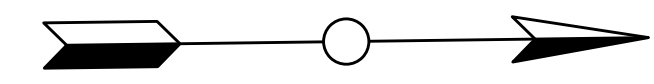
**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS**

BMP LOCATION DETAILS FINAL BMPs

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER ES-303

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. ES-305

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. ES-305



LIMITS OF CONSTRUCTION
STA. 45+20.00
SPENCER ST.

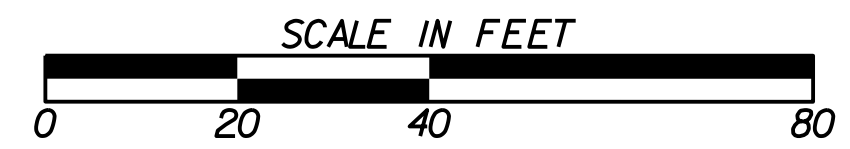
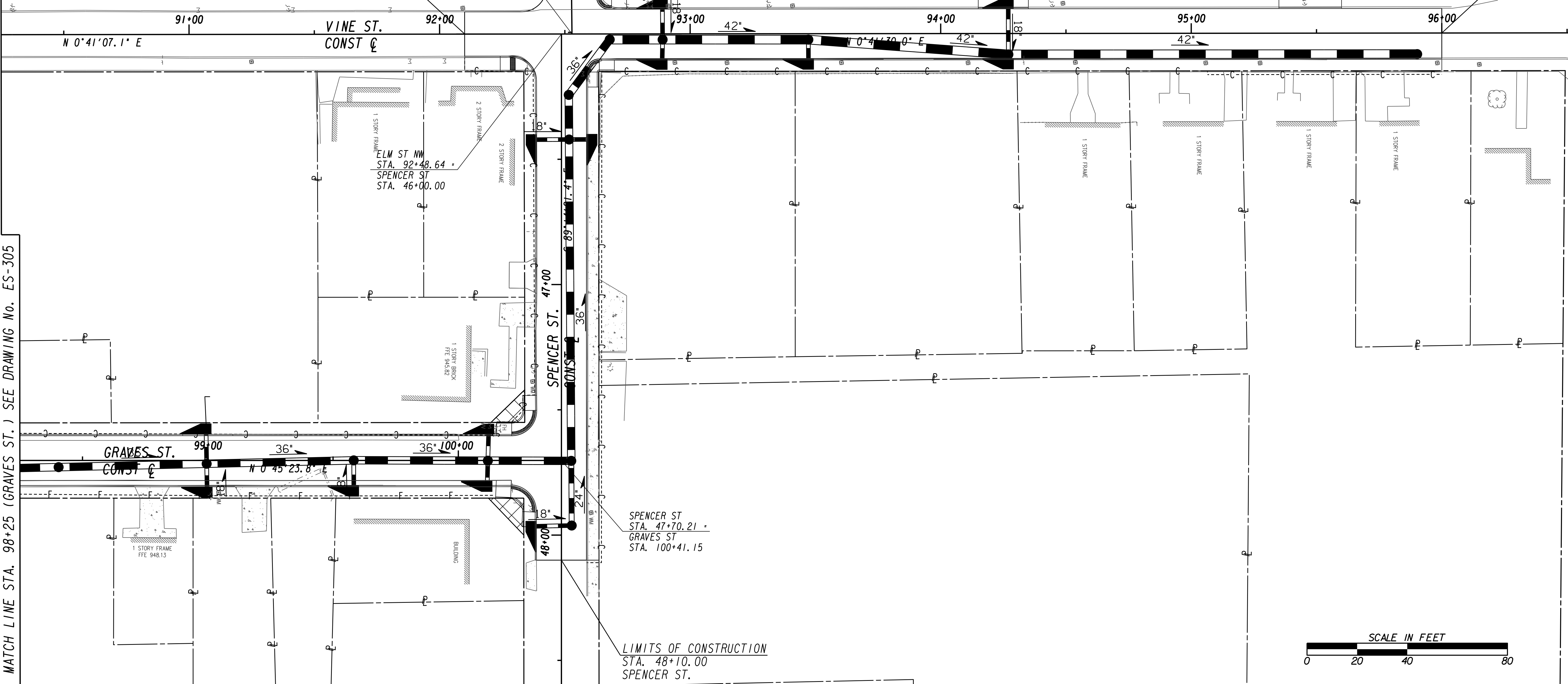
LIMITS OF CONSTRUCTION
STA. 92+10.00
VINE ST.

ELM ST NW
STA. 92+52.84
SPENCER ST
STA. 45+50.66

Ds3 Du

TYPICAL FOR ALL DISTURBED AREAS
AT THE END OF THE DAY AND PRIOR
TO RAIN EVENTS.

LIMITS OF CONSTRUCTION
STA. 96+00.00
VINE ST.



Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____

DATE: _____



PLAT CARDS				
REV.	DATE	BY	CHK.	APP.

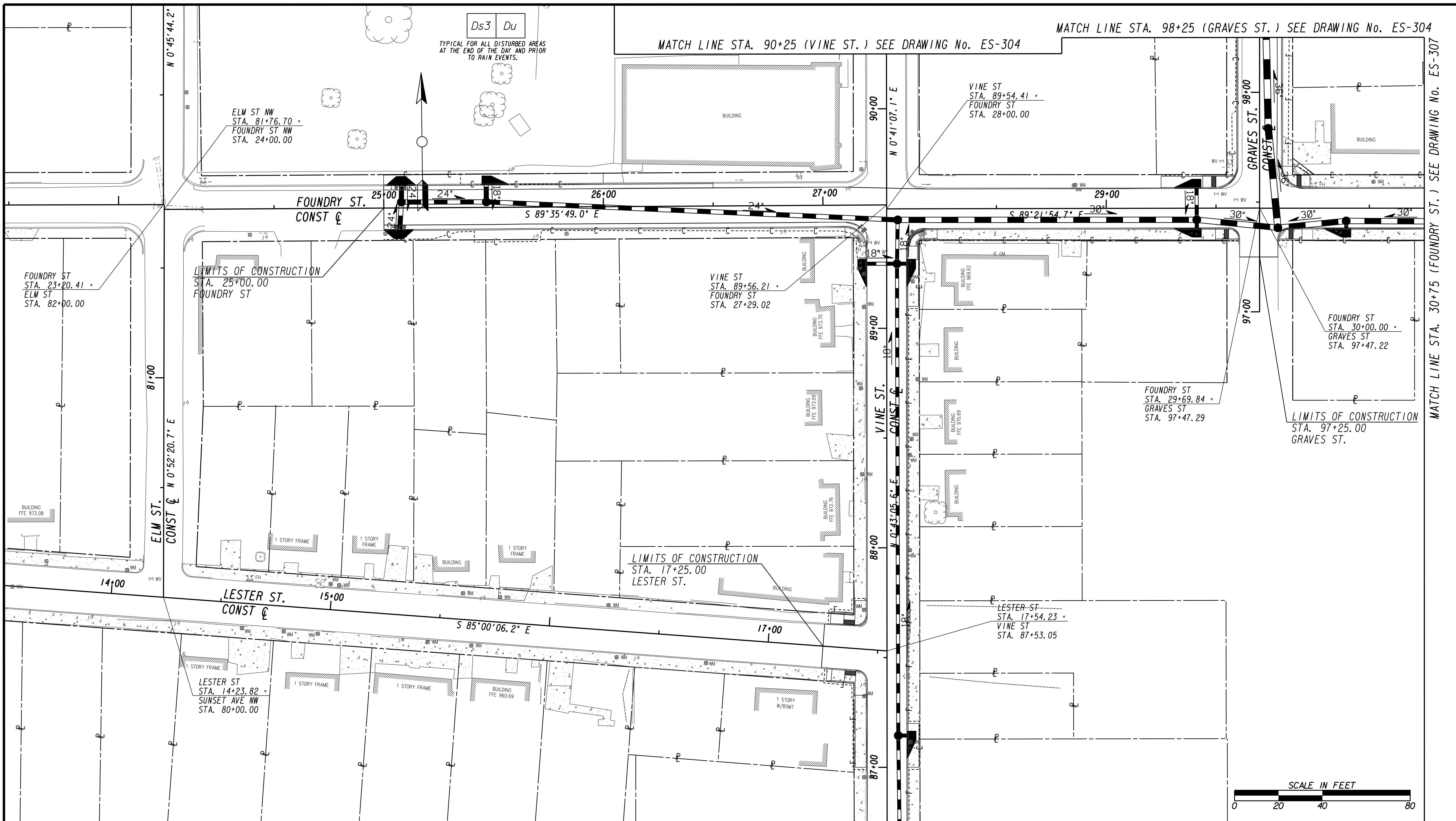
REVISIONS				
REV.	DATE	BY	CHK.	APP.

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

**BMP LOCATION DETAILS
FINAL BMPs**

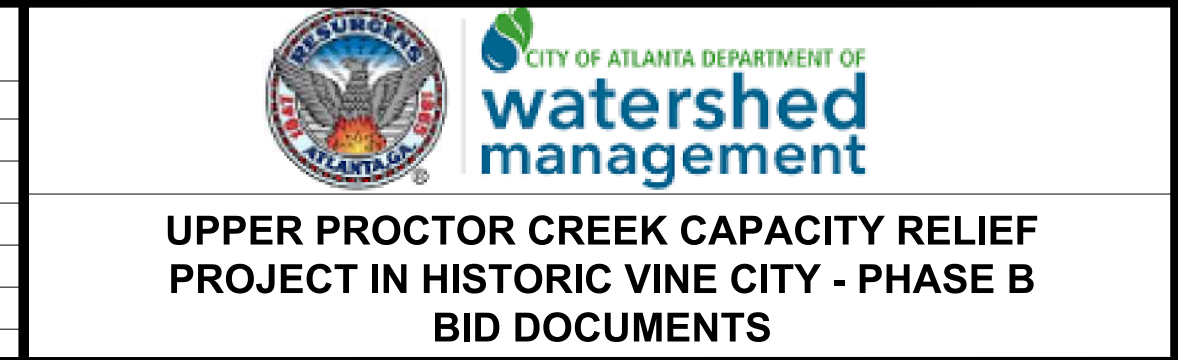
FILE NAME: 7383112-
BIMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **ES-304**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



BMP LOCATION DETAILS
FINAL BMPs

FILE NAME
 7383112-
 BMLLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
ES-305

MATCH LINE STA. 86+75 (VINE ST.) SEE DRAWING No. ES-305

Ds3 Du

TYPICAL FOR ALL DISTURBED AREAS
AT THE END OF THE DAY AND PRIOR
TO RAIN EVENTS.

LIMITS OF CONSTRUCTION
STA. 140+28.22
MAGNOLIA ST.

LIMITS OF CONSTRUCTION
STA. 141+30.00
MAGNOLIA ST.

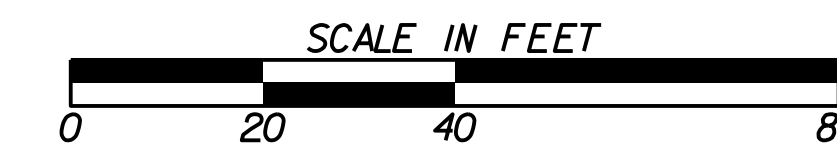
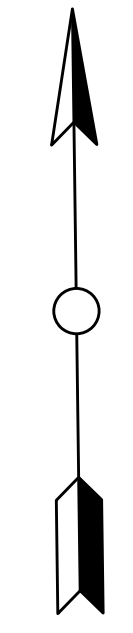
MAGNOLIA ST. 140+00
CONST C S 87°53'31.2" E

MAGNOLIA ST. CONST C S 89°32'39.2" E

VINE ST
STA. 85+23.51
MAGNOLIA ST
STA. 140+59.38

VINE ST
STA. 85+22.91
MAGNOLIA ST
STA. 141+00.00

LIMITS OF CONSTRUCTION
STA. 84+80.00
VINE ST



SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____



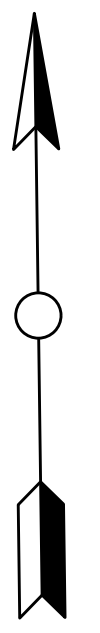
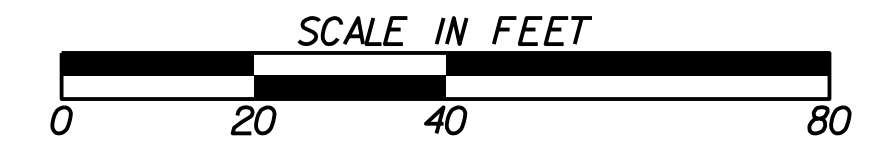
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS**

**BMP LOCATION DETAILS
FINAL BMPs**

FILE NAME
7383112-
BMMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
ES-306

MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. ES-302



Ds3 Du

TYPICAL FOR ALL DISTURBED AREAS AT THE END OF THE DAY AND PRIOR TO RAIN EVENTS.

LIMITS OF CONSTRUCTION STA. 123+55.00 MAPLE ST.

LIMITS OF PAVING STA. 110+75.00 WALNUT ST.

WALNUT ST STA. 110+29.08 - FOUNDRY ST STA. 32+59.87

LIMITS OF CONSTRUCTION STA. 36+70.00 FOUNDRY ST.

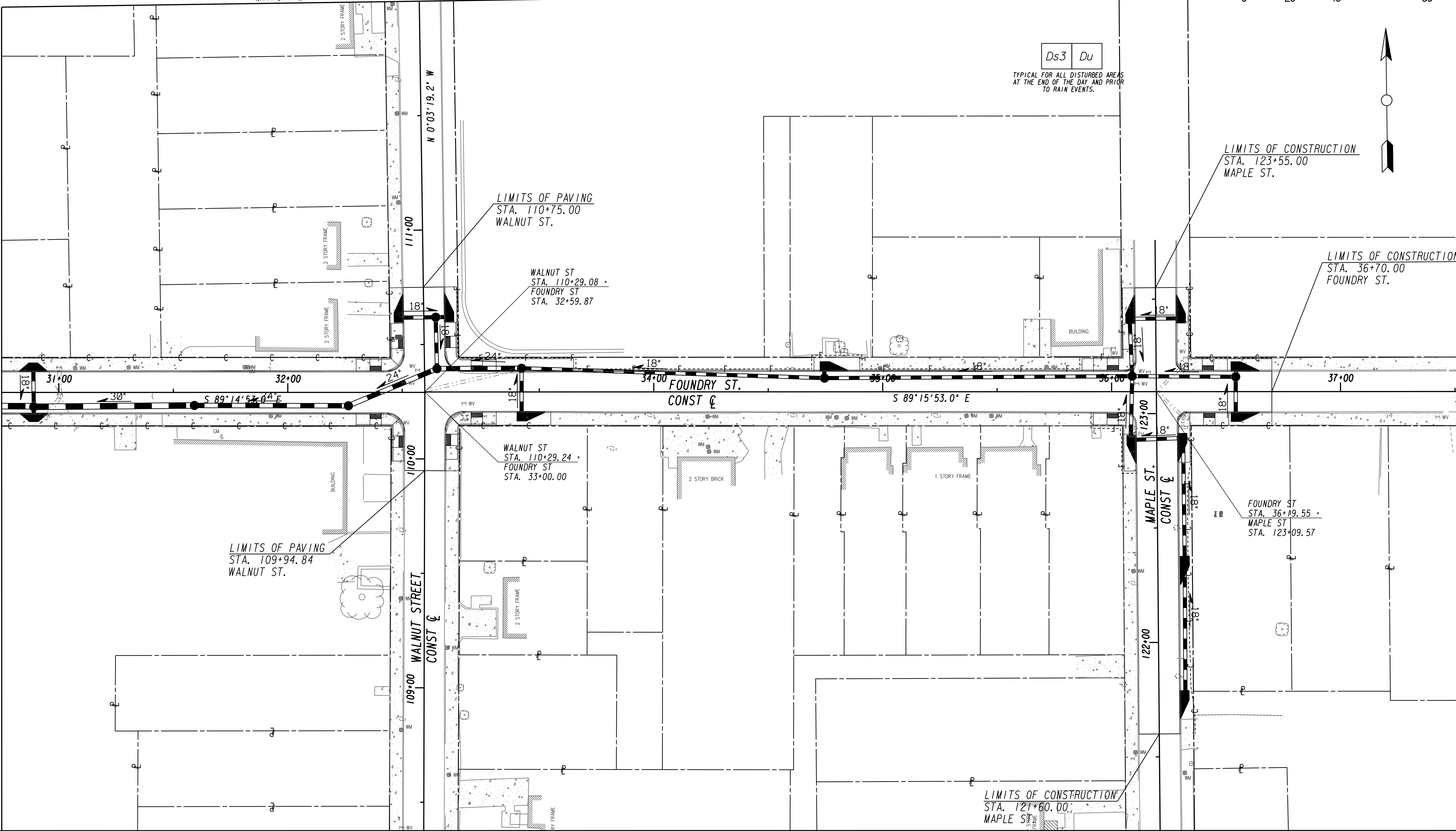
WALNUT ST STA. 110+29.24 - FOUNDRY ST STA. 33+00.00

LIMITS OF PAVING STA. 109+94.84 WALNUT ST.

FOUNDRY ST STA. 36+19.55 - MAPLE ST STA. 123+09.57

LIMITS OF CONSTRUCTION STA. 121+60.00 MAPLE ST.

MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. ES-305



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
 DATE: _____

DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

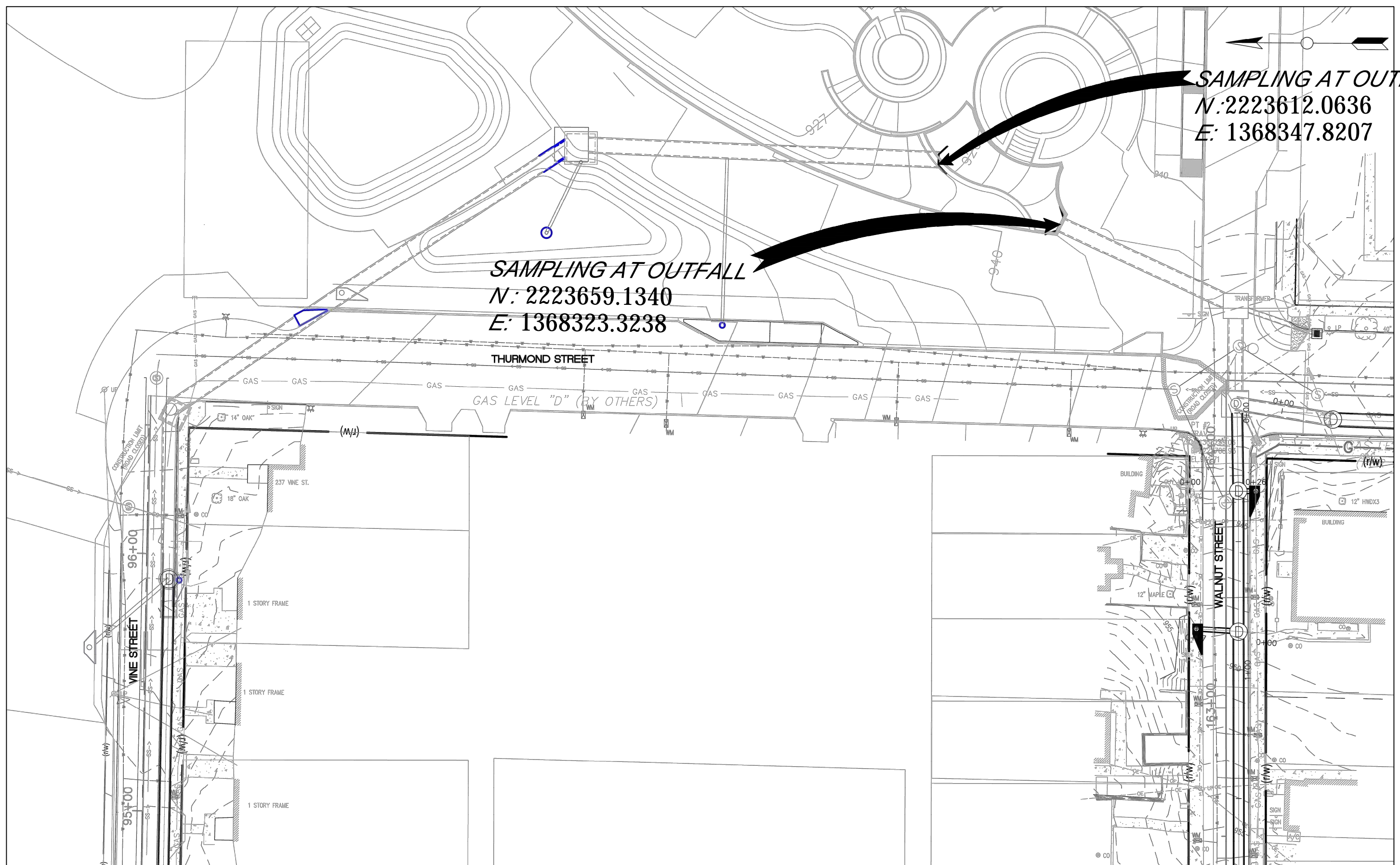
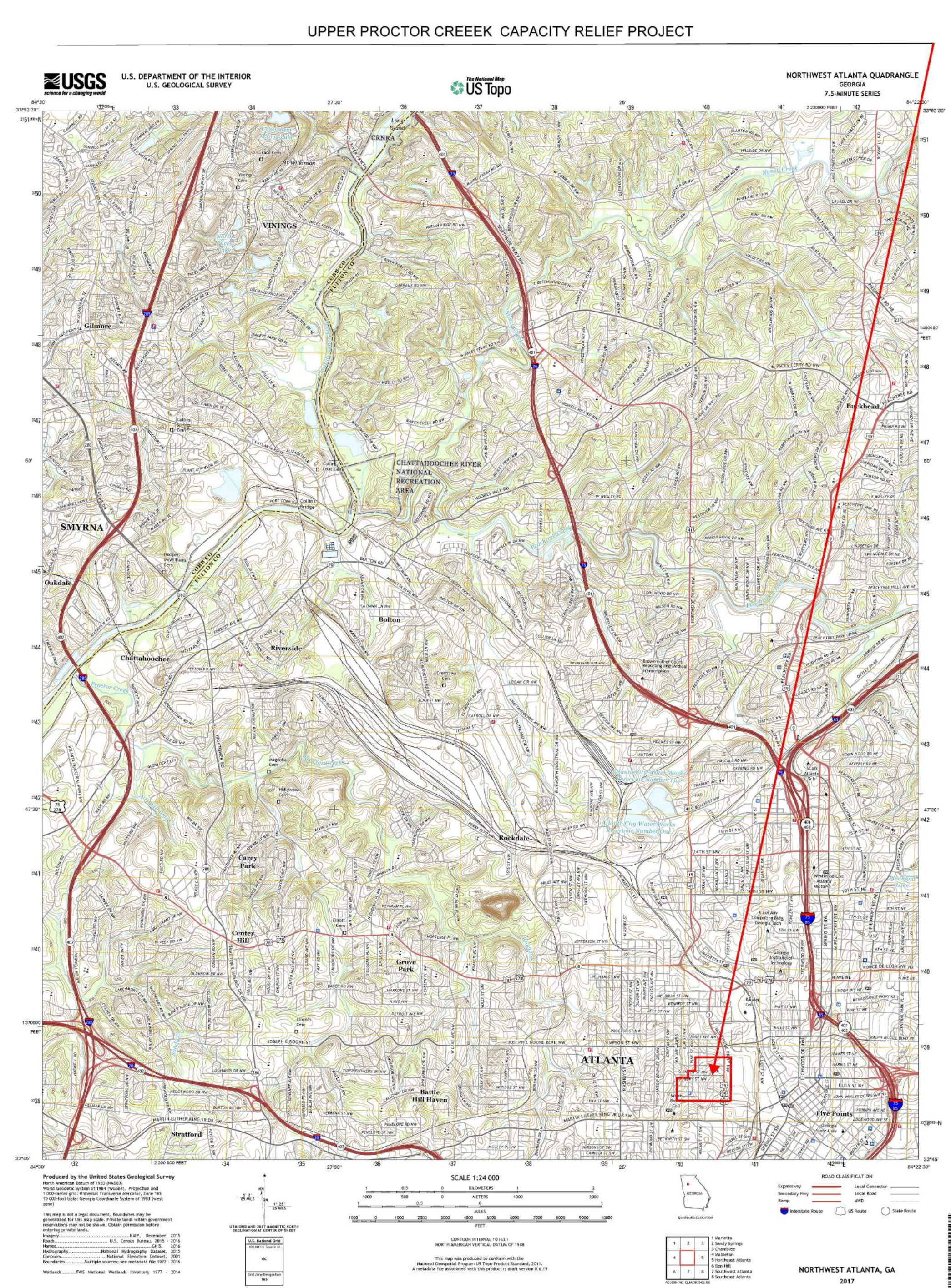
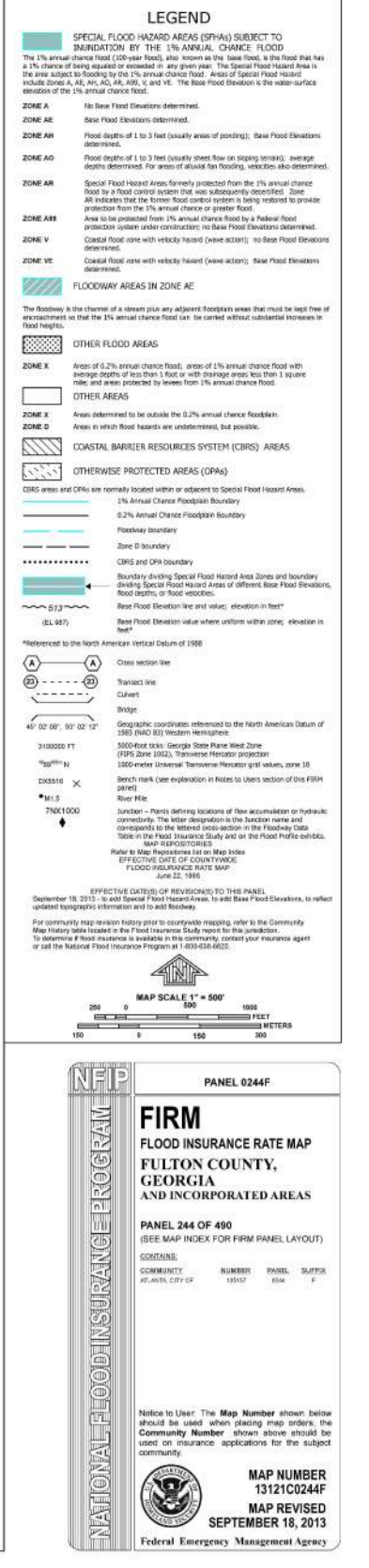
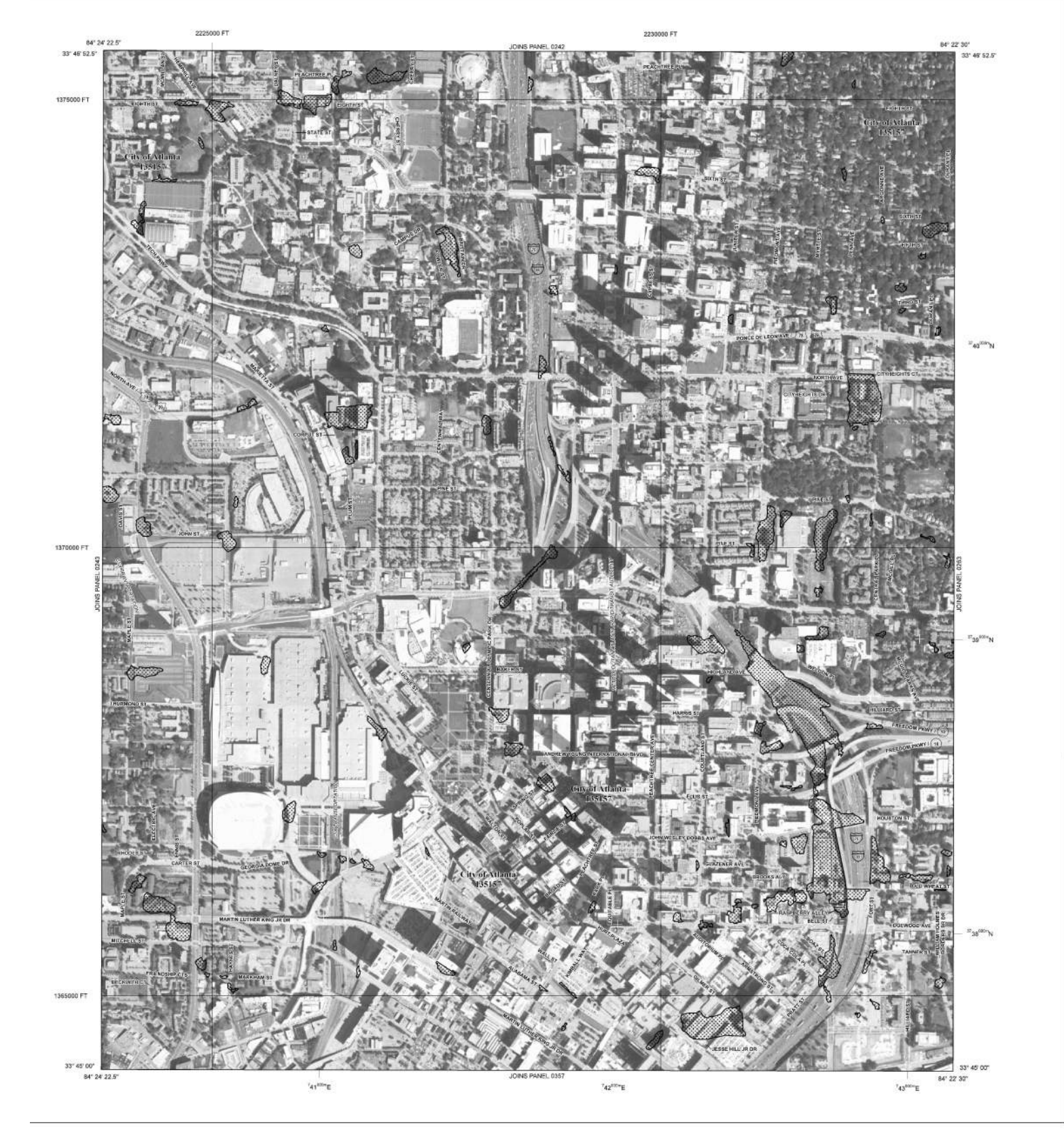
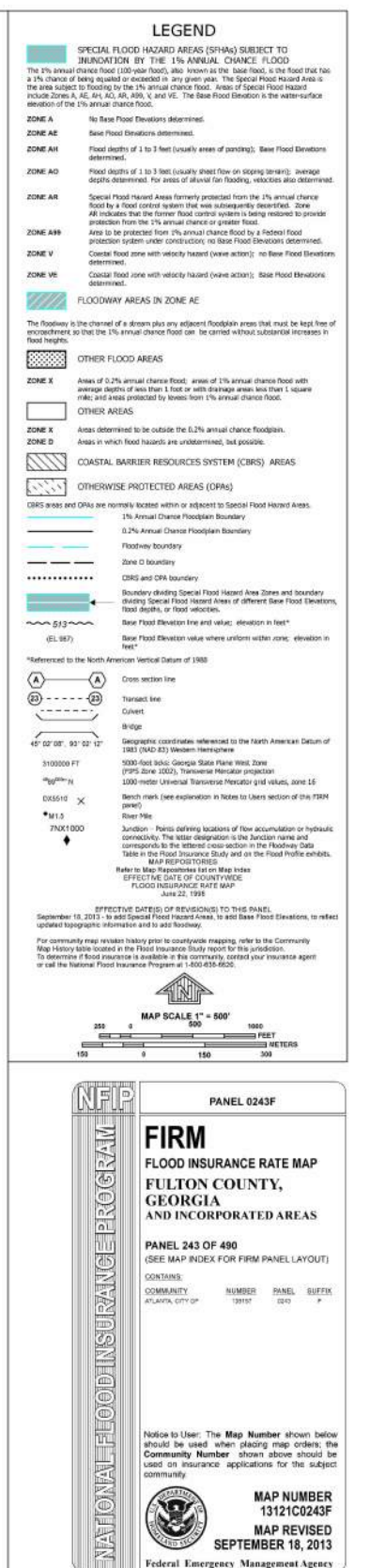
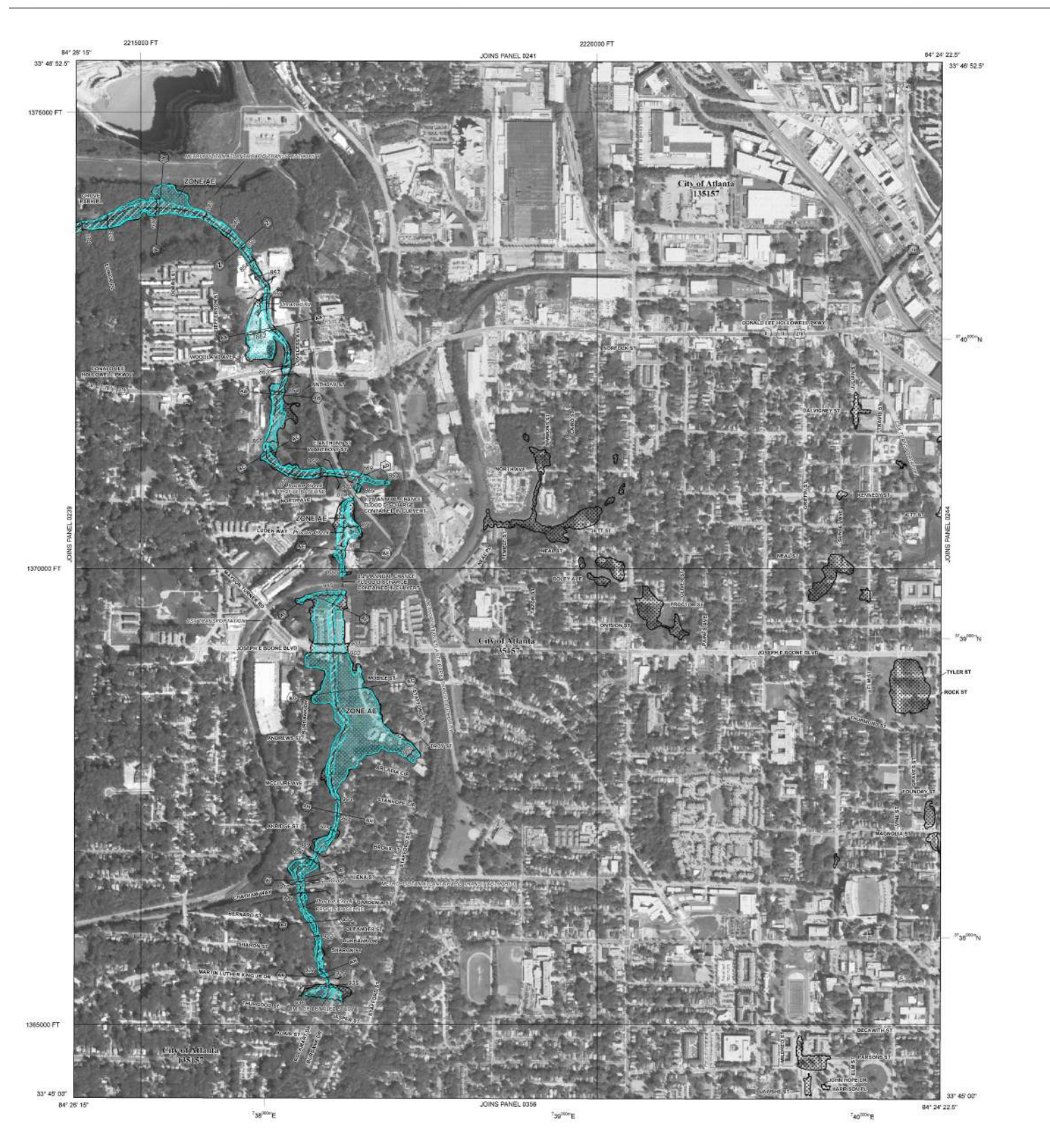
CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

BMP LOCATION DETAILS FINAL BMPs

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER ES-307

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DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	---

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
 HISTORIC VINE CITY - PHASE B BID DOCUMENTS

EROSION AND SEDIMENTATION CONTROL NPDES MAPS

FILE NAME	UPC 100% PH B - NON-DESIGN SHEET.DWG
BMMLL PROJECT NUMBER	3089 A/E
CLIENT PROJECT NUMBER	---
DRAWING NUMBER	ES-401

**EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST
INFRASTRUCTURE CONSTRUCTION PROJECTS**

SWCD: Fulton County Soil and Water Conservation District

Project Name: Upper Proctor Creek Capacity Relief, Phase B Address: _____
City/County: Atlanta, Fulton County Date on Plans: 5/31/2019
Name & email of person filling out checklist: Eskender Abebe, eabebe@bmmllc.com

Plan Included TO BE SHOWN ON ES&PC PLAN
Page # Y/N

- ES-403 Y 1 The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted.
(The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed)
- ES-000 Y 2 Level II certification number issued by the Commission, signature and seal of the certified design professional.
(Signature, seal and Level II number must be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed)
- ES-000 Y 3 The name and phone number of the 24-hour local contact responsible for erosion, sedimentation and pollution controls.
- N 4 Provide the name, address, email address, and phone number of primary permittee.
- ES-000 Y 5 Note total and disturbed acreage of the project or phase under construction.
- Y 6 Provide the GPS locations of the beginning and end of the Infrastructure project. Give the Latitude and Longitude in decimal degrees.
- ES-000 Y 7 Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.
- ES-402 Y 8 Description of the nature of construction activity.
- ES-000 Y 9 Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
- ES-400 Y 10 Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.
- ES-000 Y 11 Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on Part IV page 21 of the permit.
- ES-000 Y 12 Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on Part IV page 20 of the permit
- ES-000 Y 13 Design professional certification statement and signature that the permittee's ES&PC Plan provides for representative sampling as stated on Part IV.D.6.c.(3) page 37 of the permit as applicable.*
- ES-400 Y 14 Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect the installation of the initial sediment storage requirements, perimeter control BMPs, and sediment basins within 7 days after installation." in accordance with Part IV.A.5 page 26 of the permit *
- ES-400 Y 15 Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wrested vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits."
- N 16 Provide a description of any buffer encroachments and indicate whether a buffer variance is required.
- ES-400 Y 17 Clearly note the statement that "Amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional."
- ES-402 Y 18 Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit."

- ES-000 Y 19 Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities."
- ES-000 Y 20 Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."
- ES-000 Y 21 Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
- N 22 Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of an Biota Impaired Stream Segment must comply with Part III. C. of the permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment.*
- N 23 If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan.*
- ES-402 Y 24 BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum at the construction site is prohibited.*
- ES-402 Y 25 Provide BMPs for the remediation of all petroleum spills and leaks.
- ES-402 Y 26 Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed.*
- ES-402 Y 27 Description of practices to provide cover for building materials and building products on site.*
- ES-402 Y 28 Description of the practices that will be used to reduce the pollutants in storm water discharges.*
- ES-000 Y 29 Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization).
- ES-400 Y 30 Provide complete requirements of inspections and record keeping by the primary permittee.*
- ES-402 Y 31 Provide complete requirements of sampling frequency and reporting of sampling results.*
- ES-400 Y 32 Provide complete details for retention of records as per Part IV.F. of the permit.*
- ES-402 Y 33 Description of analytical methods to be used to collect and analyze the samples from each location.*
- ES-402 Y 34 Appendix B rationale for NTU values at all outfall sampling points where applicable.*
- ES-402 Y 35 Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged also provide a summary chart of the justification and analysis for the representative sampling as applicable.*
- ES-400 Y 36 A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. For construction sites where there will be no mass grading and the initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all of the BMPs into a single phase.*
- ES-100 Y 37 Graphic scale and North arrow.
- ES-100 Y 38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:
Existing Contours USGS 1": 2000' Topographical Sheets
Proposed Contours 1": 400' Centerline Profile

- N 39 Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by EPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at www.gaswcc.org.
 - N 40 Use of alternative BMP for application to the Equivalent BMP List. Please refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition.*
 - N 41 Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to State waters and any additional buffers required by the Local Issuing Authority. Clearly note and delineate all areas of impact.
 - N 42 Delineation of on-site wetlands and all State waters located on and within 200 feet of the project site.
 - G-104A Y 43 Delineation and acreage of contributing drainage basins on the project site.
 - N 44 Delineate on-site drainage and off-site watersheds using USGS 1" :2000' topographical sheets.
 - N 45 An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.
 - ES-000 Y 46 Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.
 - N 47 Soil series for the project site and their delineation.
 - N 48 The limits of disturbance for each phase of construction.
 - N 49 Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not attainable must be included in the Plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual must be included for structural BMPs and all calculations used by the design professional to obtain the required sediment storage when using equivalent controls. When discharging from sediment basins and impoundments, permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the Plan.
 - ES-404 Y 50 Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.
 - ES-404 Y 51 Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.
 - ES-405 Y 52 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of year that seeding will take place and for the appropriate geographic region of Georgia.
- *If using this checklist for a project that is less than 1 acre and not part of a common development but within 200 ft of a perennial stream the * checklist items would be N/A.

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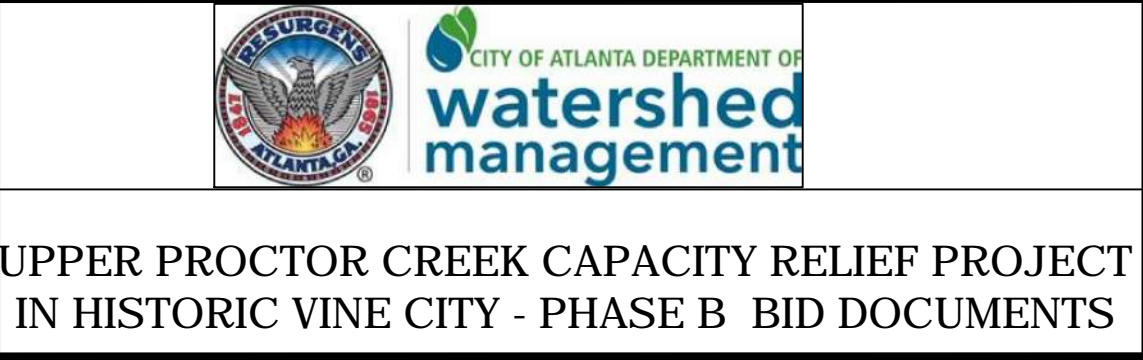
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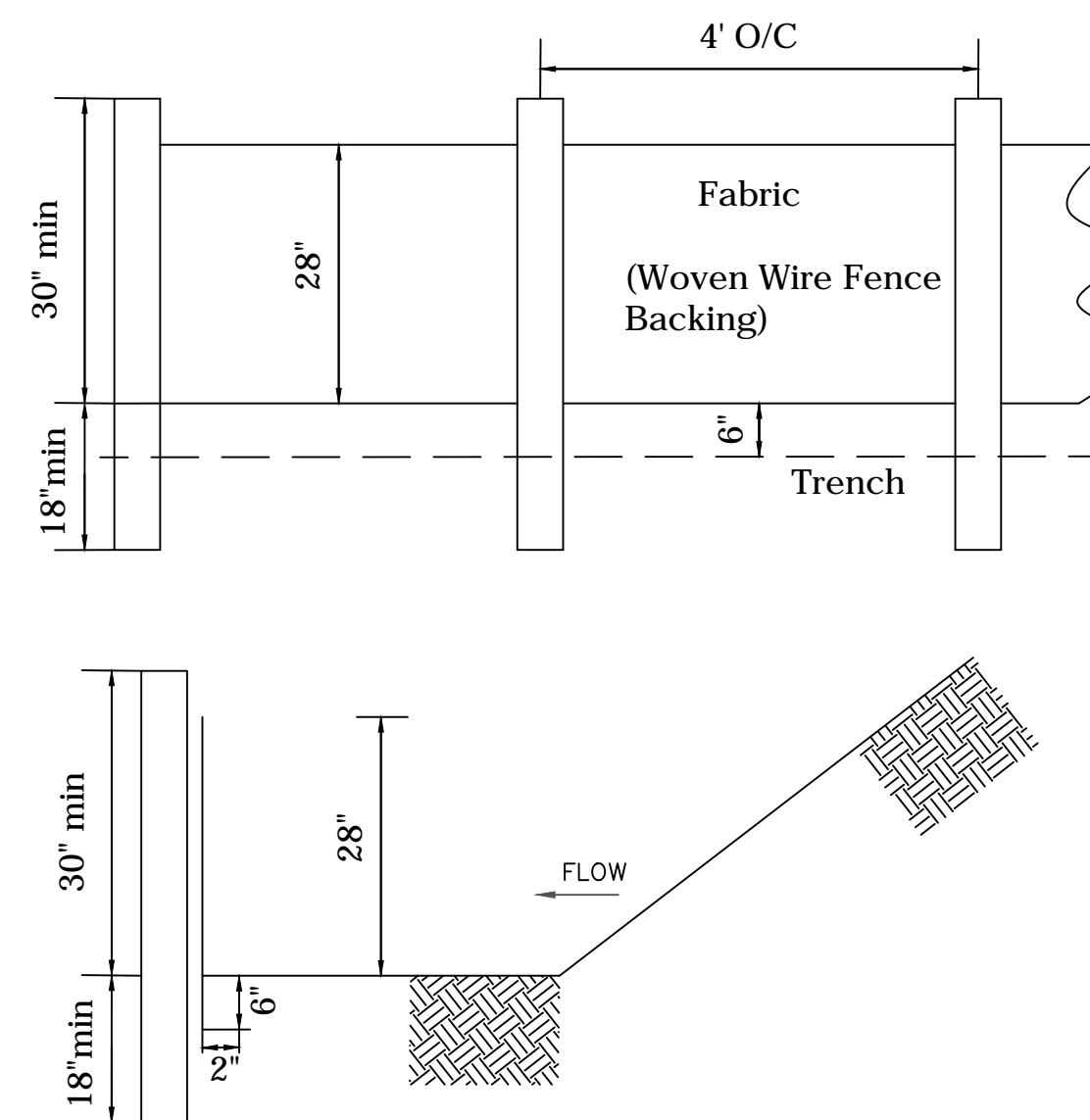


CITY OF ATLANTA DEPARTMENT OF
watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

**EROSION AND SEDIMENTATION
CONTROL PLAN CHECKLIST**

FILE NAME UPC 100% PH B - NON-DESIGN SHEET.DWG
BMMLLC PROJECT NUMBER 3089 A/E
CLIENT PROJECT NUMBER ---
DRAWING NUMBER ES-403

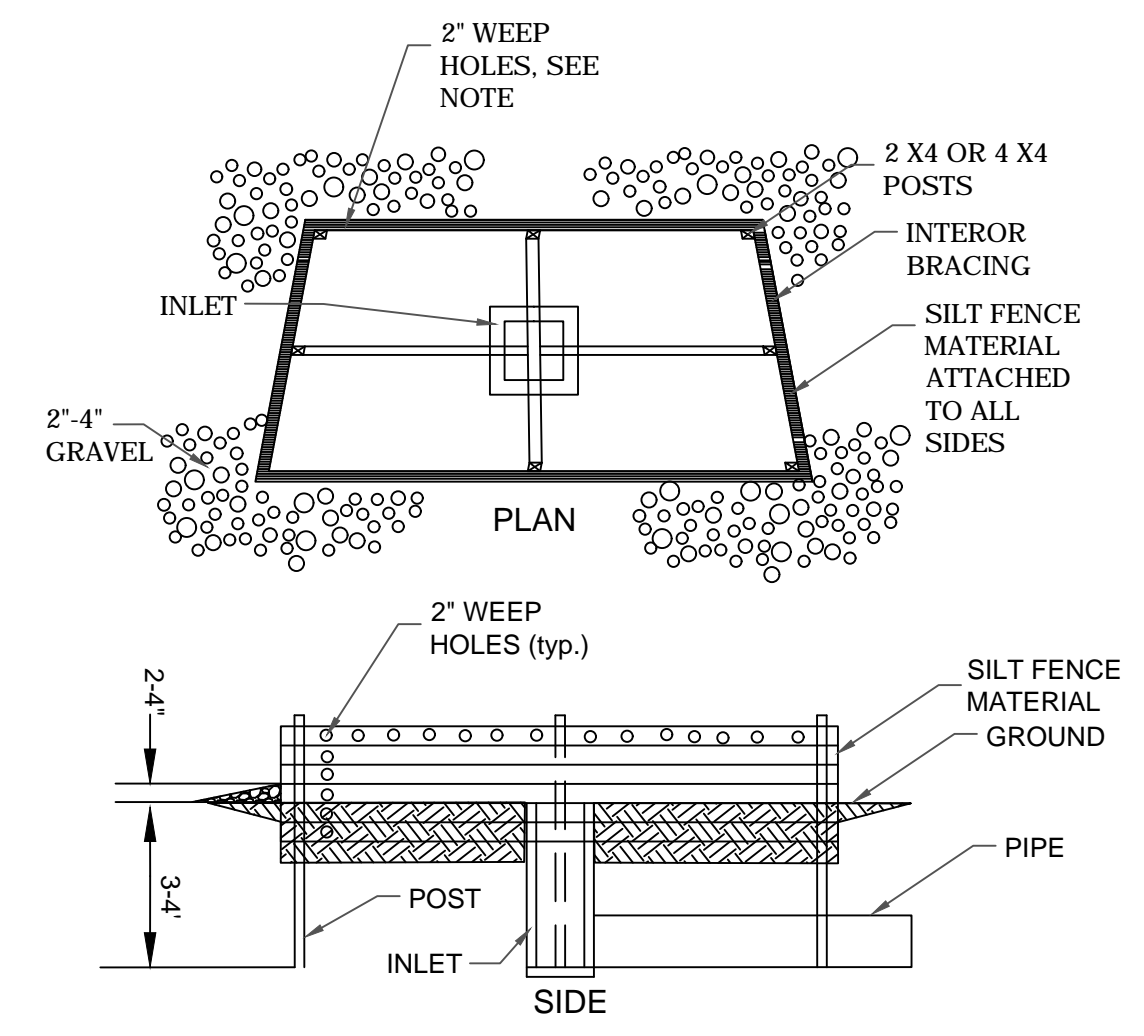


SILT FENCE
 THE MANUFACTURER SHALL HAVE EITHER AN APPROVED COLOR MARK YARN IN THE FABRIC OR LABEL THE FABRICATED SILT FENCE WITH BOTH THE MANUFACTURER AND FABRIC NAME EVERY 100 FEET.

THE TEMPORARY SILT FENCE SHALL BE INSTALLED ACCORDING TO THIS SPECIFICATION, AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. FOR INSTALLATION OF THE FABRIC, SEE DETAIL.

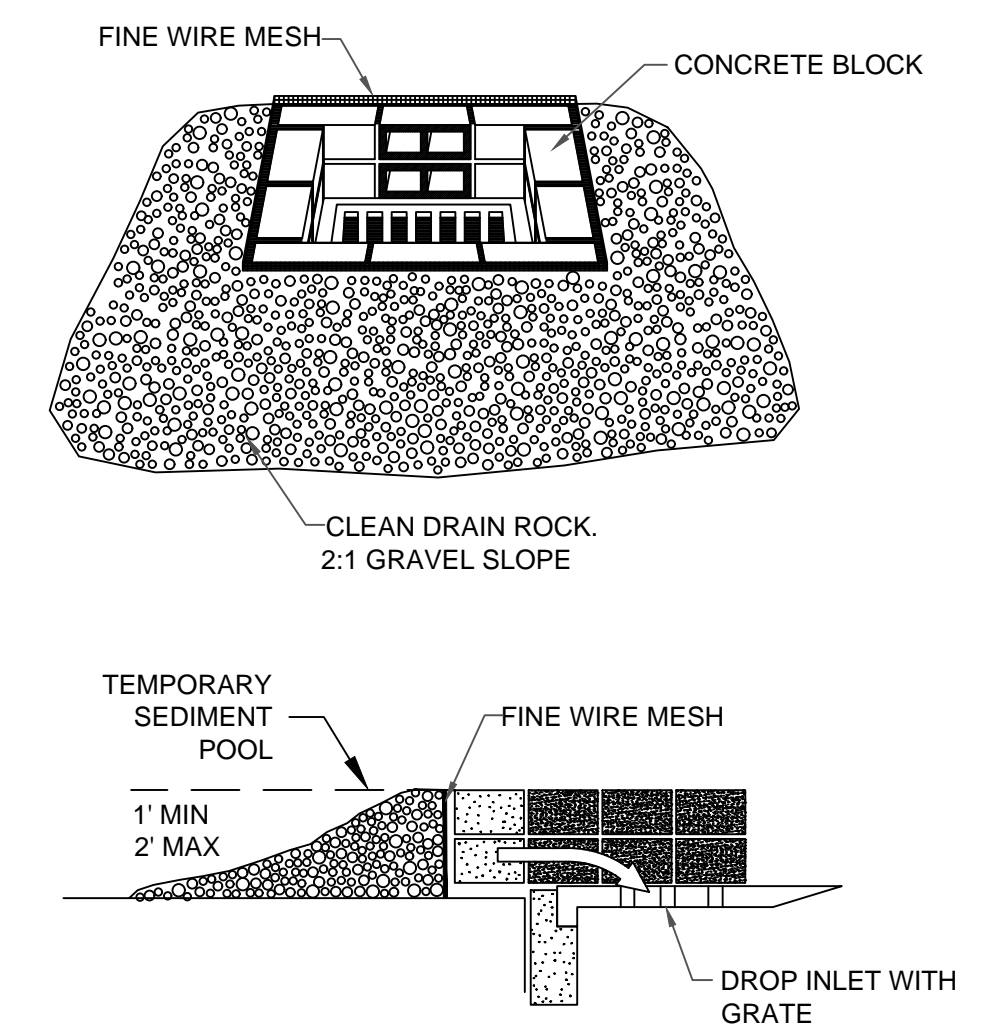
POST INSTALLATION SHALL START AT THE CENTER OF THE LOW POINT (IF APPLICABLE) WITH THE REMAINING POSTS SPACED 4 FEET APART FOR TYPE C SILT FENCE. ONLY STEEL POST SHALL BE USED WITH TYPE C SILT FENCE. POSTS SHALL BE 4' IN LENGTH, 1.3 LBS/ FT. ALONG STREAM BUFFERS AND OTHER SENSITIVE AREAS, TWO ROWS OF TYPE C SILT FENCE OR ONE ROW OF TYPE C SILT FENCE BACKED BY HAYBALES SHALL BE USED.

MAINTENANCE
 SEDIMENT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE BARRIER. FILTER FABRIC SHALL BE REPLACED WHENEVER IT HAS DETERIORATED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED (APPROXIMATELY SIX MONTHS). TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. ALL SEDIMENT ACCUMULATED AT THE BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED.



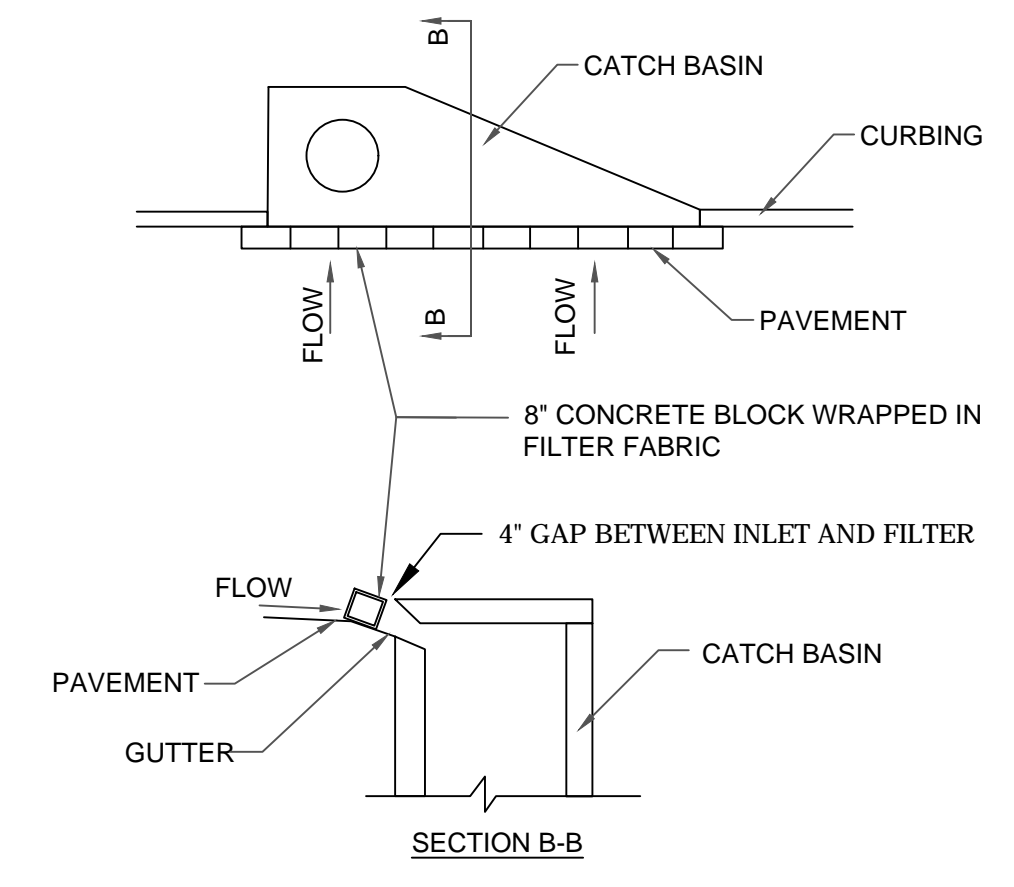
BAFFLE BOX
 FOR INLETS RECEIVING RUNOFF WITH A HIGHER VOLUME OR VELOCITY, A BAFFLE BOX INLET SEDIMENT TRAP SHOULD BE USED, AS SHOWN IN FIGURE 6-21.2. THE BAFFLE BOX SHALL BE CONSTRUCTED OF 2' X 4' BOARDS SPACED A MAXIMUM OF 1 INCH APART OR OF PLYWOOD WITH WEEP HOLES 2 INCHES IN DIAMETER. THE WEEP HOLES SHALL BE PLACED APPROXIMATELY 6 INCHES ON CENTER VERTICALLY AND HORIZONTALLY. GRAVEL SHALL BE PLACED OUTSIDE THE BOX, ALL AROUND THE INLET, TO A DEPTH OF 2 TO 4 INCHES. THE ENTIRE BOX IS WRAPPED IN TYPE C FILTER FABRIC THAT SHALL BE ENTRENCHED 12 INCHES AND BACK FILLED.

Sd2-F BAFFLE BOX



BLOCK AND GRAVEL DROP INLET PROTECTION
 THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY FLOWS ARE EXPECTED AND WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE. AS SHOWN IN DETAIL ONE BLOCK IS PLACED ON EACH SIDE OF THE STRUCTURE ON ITS SIDE IN THE BOTTOM ROW TO ALLOW POOL DRAINAGE. THE FOUNDATION SHOULD BE EXCAVATED AT LEAST 2 INCHES BELOW THE CREST OF THE STORM DRAIN. THE BOTTOM ROW OF BLOCKS ARE PLACED AGAINST THE EDGE OF THE STORM DRAIN FOR LATER SUPPORT AND TO AVOID WASHOUTS WHEN OVERFLOW OCCURS. IF NEEDED, LATERAL SUPPORT MAY BE GIVEN TO SUBSEQUENT ROWS BY PLACING 2' X 4' WOOD STUDS THROUGH BLOCK OPENINGS. HARD WARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2 INCH OPENINGS SHALL BE FITTED OVER ALL BLOCK OPENINGS TO HOLD GRAVEL IN PLACE. CLEAN GRAVEL SHOULD BE PLACED 2 INCHES BELOW THE TOP OF THE BLOCKS ON A 2:1 SLOPE OR FLATTER AND SMOOTHED TO AN EVEN GRADE. DOT #57 WASHED STONE IS RECOMMENDED.

Sd2-F BLOCK AND GRAVEL DROP INLET PROTECTION



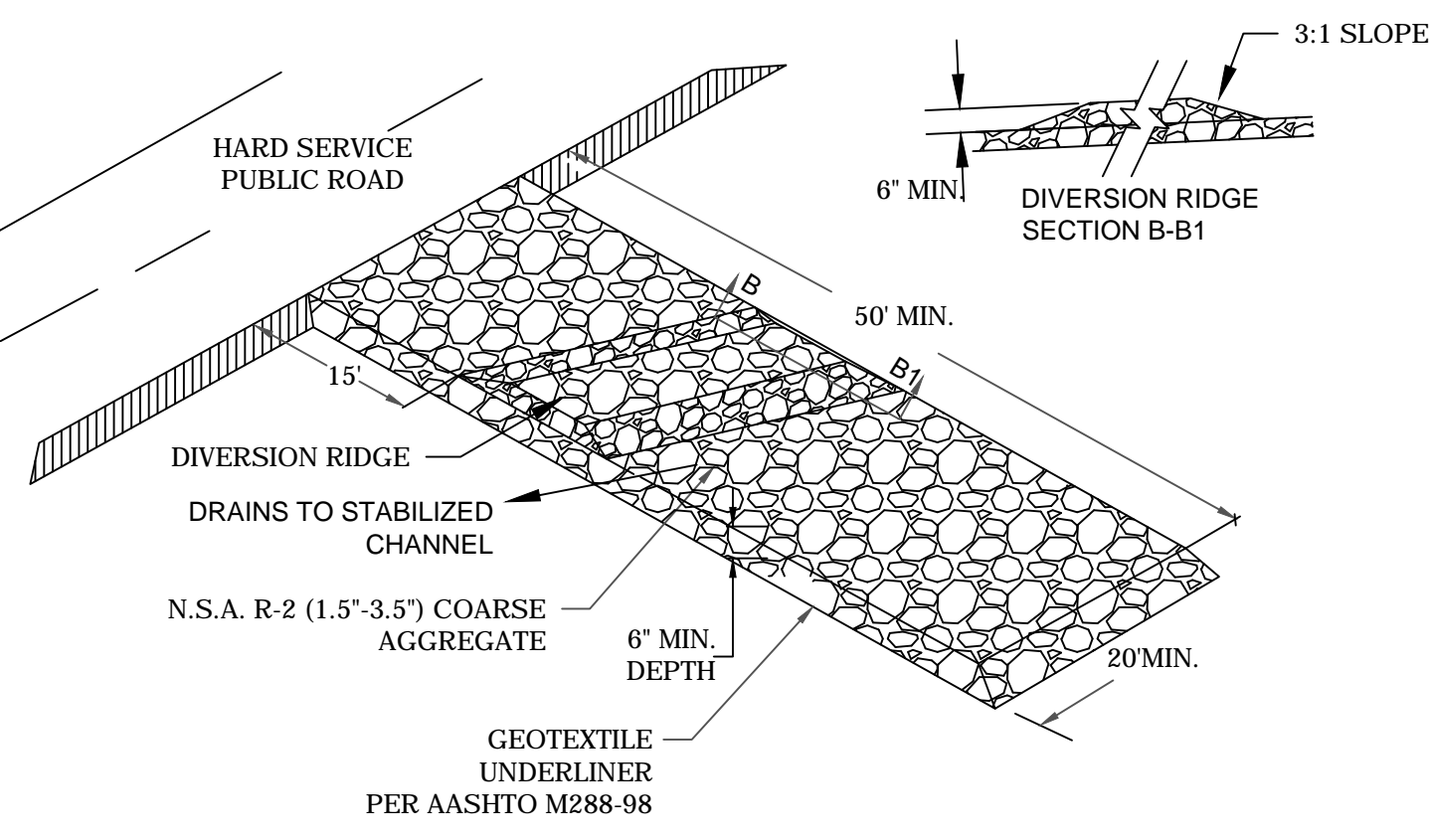
CURB INLET PROTECTION
 ONCE PAVEMENT HAS BEEN INSTALLED, A CURB INLET FILTER SHALL BE INSTALLED ON INLETS RECEIVING RUNOFF FROM DISTURBED AREAS. THIS METHOD OF INLET PROTECTION SHALL BE REMOVED IF A SAFETY HAZARD IS CREATED.

ONE METHOD OF CURB INLET PROTECTION USES "PIGS-IN-A-BALNKET": 8-INCH CONCRETE BLOCKS WRAPPED IN FILTER FABRIC. SEE DETAIL. ANOTHER METHOD USES GRAVEL BAGS CONSTRUCTED BY WRAPPING DOT #57 STONE WITH FILTER FABRIC, WIRE, PLASTIC MESH, OR EQUIVALENT MATERIAL.

A GAP OF APPROXIMATELY 4 INCHES SHALL BE LEFT BETWEEN THE INLET FILTER AND THE INLET TO ALLOW FOR OVERFLOW AND PREVENT HAZARDOUS PONDING IN THE ROADWAY. PROPER INSTALLATION AND MAINTENANCE ARE CRUCIAL TO AVOID PONDING IN THE ROADWAY, RESULTING IN A HAZARDOUS CONDITION.

Sd2-P CURB INLET PROTECTION

Sd1-C TYPE C SILT FENCE



CONSTRUCTION EXIT
 A STONE STABILIZED PAD SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE TO A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, SIDEWALK, PARKING AREA, OR ANY OTHER AREA WHERE THERE IS A TRANSITION FROM BARE SOIL TO A PAVED AREA.

AGGREGATE SIZE
 STONE WILL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5 TO 3.5 INCH STONE).

PAD THICKNESS
 THE GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6 INCHES.

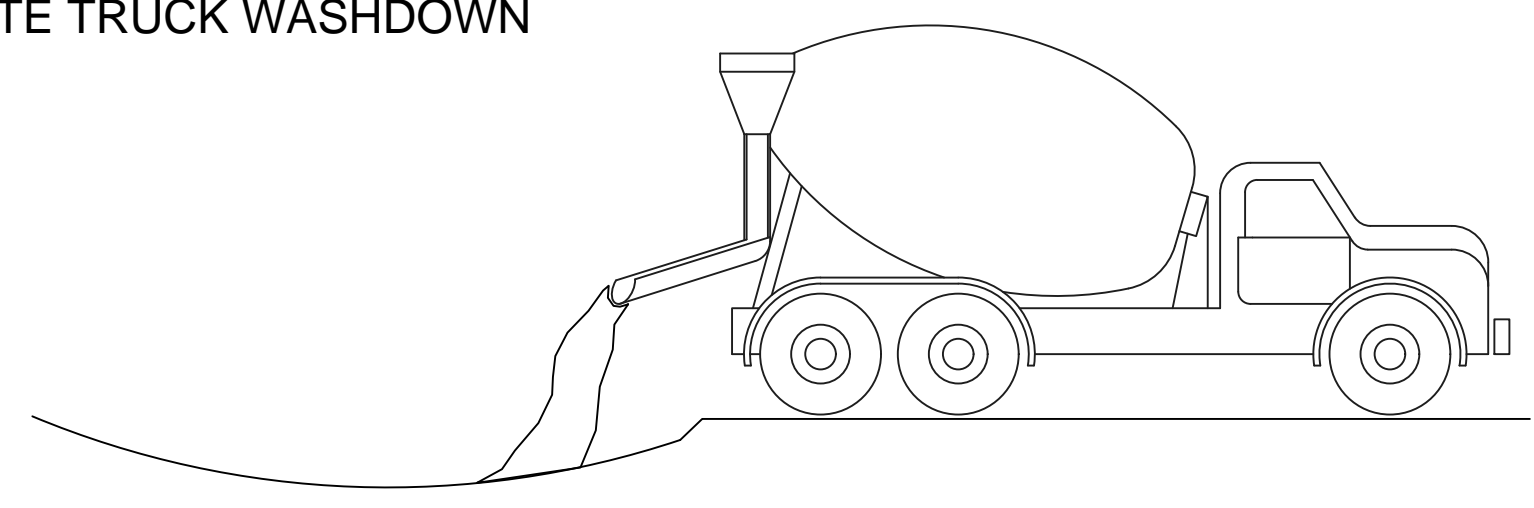
PAD WIDTH
 AT A MINIMUM, THE WIDTH SHOULD EQUAL FULL WIDTH OF ALL POINTS OF VEHICULAR EGRESS, BUT NOT LESS THAN 20 FEET WIDE.

DIVERSION RIDGE
 ON SITES WHERE THE GRADE TOWARD THE PAVED AREA IS GREATER THAN 2%, A DIVERSION RIDGE 6 TO 8 INCHES HIGH WITH 3:1 SIDE SLOPES SHALL BE CONSTRUCTED ACROSS THE FOUNDATION APPROXIMATELY 15 FEET ABOVE THE ROAD.

MAINTENANCE
 THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1.5-3.5 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OR SITE ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

Co CONSTRUCTION EXIT

CONCRETE TRUCK WASHDOWN



DESIGNATE WASHDOWN AREA AND EXCAVATE PIT LARGE ENOUGH TO CONTAIN WASHDOWN WATER. THIS MUST BE AWAY FROM STORM DRAINS AND WATERWAYS.

ADVISE CONCRETE TRUCK DRIVERS OF THE DESIGNATED WASH-OUT AREAS BEFORE THEY START THE JOB.

WASHDOWN CHUTE, HOPPER, AND REAR OF VEHICLE ONLY. DO NOT WASH OUT DRUM

ENSURE THAT ALL WASHDOWN WATER STAYS IN PIT.

DISPOSE OF SETTLED, HARDENED CONCRETE IN GARBAGE WITH OTHER CONSTRUCTION DEBRIS.

NEVER DISPOSE OF WASHDOWN WATER IN STREETS, STORM DRAINS, OR STREAMS.

DESIGN CRITERIA FOR ALL Sd2 APPLICATIONS
 MANY SEDIMENT FILTERING DEVICES CAN BE DESIGNED TO SERVE AS TEMPORARY SEDIMENT TRAPS. SEDIMENT TRAPS MUST BE SELF-DRAINING UNLESS THEY ARE OTHERWISE PROTECTED IN AN APPROVED FASHION THAT WILL NOT PRESENT A SAFETY HAZARD. THE AREA DRAINING TO THE INLET SEDIMENT TRAP SHALL BE NO GREATER THAN ONE ACRE.

IF RUNOFF MAY BYPASS THE PROTECTED INLET, A TEMPORARY DIKE SHOULD BE CONSTRUCTED ON THE DOWN SLOPE SIDE OF THE STRUCTURE. ALSO, A STONE FILTER RING MAY BE USED ON THE UP SLOPE SIDE OF THE INLET TO SLOW RUNOFF AND FILTER LARGER SOIL PARTICLES. REFER TO FR-STONE FILTER RING.

MAINTENANCE FOR ALL Sd2 APPLICATIONS
 ALL TRAPS SHALL BE INSPECTED DAILY AND AFTER EACH RAIN AND REPAIRS MADE AS NEEDED. SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE HEIGHT OF THE TRAP. SEDIMENT SHALL BE REMOVED FROM CURB INLET PROTECTION IMMEDIATELY. FOR EXCAVATED INLET SEDIMENT TRAPS, SEDIMENT SHALL BE REMOVED WHEN ONE-HALF OF THE SEDIMENT STORAGE CAPACITY HAS BEEN LOST TO SEDIMENT ACCUMULATION. SOD INLET PROTECTION SHALL BE MAINTAINED AS SPECIFIED IN DS4-DISTURBED AREA STABILIZATION (WITH SODDING).

SEDIMENT SHALL NOT BE WASHED INTO THE INLET. IT SHALL BE REMOVED FROM THE SEDIMENT TRAP AND DISPOSED OF AND STABILIZED SO THAT IT WILL NOT ENTER THE INLET, AGAIN. WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN PERMANENTLY STABILIZED, ALL MATERIALS AND ANY SEDIMENT SHALL BE REMOVED, AND EITHER SALVAGED OR DISPOSED OF PROPERLY. THE DISTURBED AREA SHALL BE BROUGHT TO PROPER GRADE, THEN SMOOTHED AND COMPACTED. ALL DISTURBED AREAS AROUND THE INLET SHALL BE APPROPRIATELY STABILIZED.

Sd2 INLET SEDIMENT BARRIER

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BENCHMARK MANAGEMENT LLC
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 TEL: (404) 581-9656
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SUBMITTED:	LINE IS 2 INCHES
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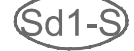







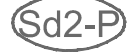





CITY OF ATLANTA DEPARTMENT OF WATERSHED MANAGEMENT

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
 IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

EROSION AND SEDIMENTATION CONTROL DETAILS

FILE NAME: UPC 1000-PH-B-NON-DESIGN SHEET.DWG
 BMMLLC PROJECT NUMBER: 3089 A/E
 CLIENT PROJECT NUMBER: ---
 DRAWING NUMBER: ES-404

LEGEND

-  CONSTRUCTION ENTRANCE
-  SILT FENCE
-  DUST CONTROL
-  DUST CONTROL
-  DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
-  DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)
-  DISTURBED AREA STABILIZATION (WITH PERMANENT SEEDING)
-  CHECK DAM
-  BLOCK & GRAVEL INLET PROTECTION
-  CURB FILTER INLET
-  TEMPORARY SEDIMENT BASIN
-  DIVERSION
-  FLOATING SURFACE SKIMMER
-  TREE PROTECTION
-  CHAIN LINK FENCE

REMEDIATION PHASE DUST CONTROL

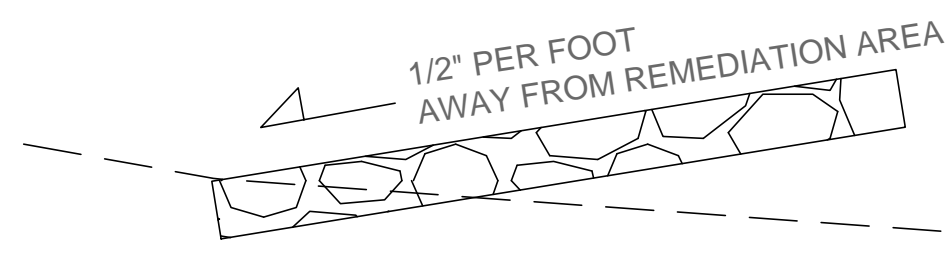
1. PRIOR TO LAND DISTURBANCE ACTIVITIES WITHIN THE REMEDIATION AREA, CONTRACTOR SHALL MOISTEN SOILS TO BE DISTURBED WITH NON POTABLE WATER TO PREVENT VISIBLE PLUMES OF DUST.
2. WHEN CONTAMINATED SOILS ARE LEFT EXPOSED, SOILS SHALL BE MOISTENED AT LEAST ONCE EACH DAY DURING DRY WEATHER.
3. STOCK PILES SHALL BE COMPLETELY COVERED WITH A TARP AND TETHERED TO THE GROUND WITH STAKES TO PREVENT THE COVERING FROM BLOWING AWAY. WHEN NECESSARY, PROVIDE ADDITIONAL TETHERS FOR WINDY DAY CONDITIONS.

REMEDIATION PHASE ACCESS CONTROL

1. PROVIDE A SECURED PERIMETER FENCE AROUND THE ENTIRE REMEDIATION AREA WITH A GATE(S) THAT CAN BE CHAINED AND LOCKED SHUT AT ALL TIMES BEFORE, DURING, AND AFTER CONSTRUCTION ACTIVITIES. EACH TRUCK OR EQUIPMENT ENTERING THE AREA MUST UNLOCK, OPEN, THEN LOCK THE GATE AFTER ENTRY.
2. POST THE PERIMETER FENCE WITH CAUTIONARY SIGNAGE.
3. CONTRACTOR SHALL PROVIDE CONCRETE GA DOT TRAFFIC BARRIERS ALONG SPENCER STREET.

REMEDIATION PUMPING REQUIREMENTS

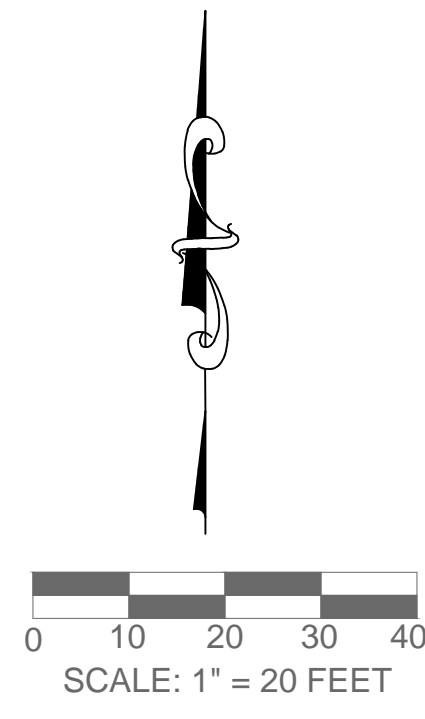
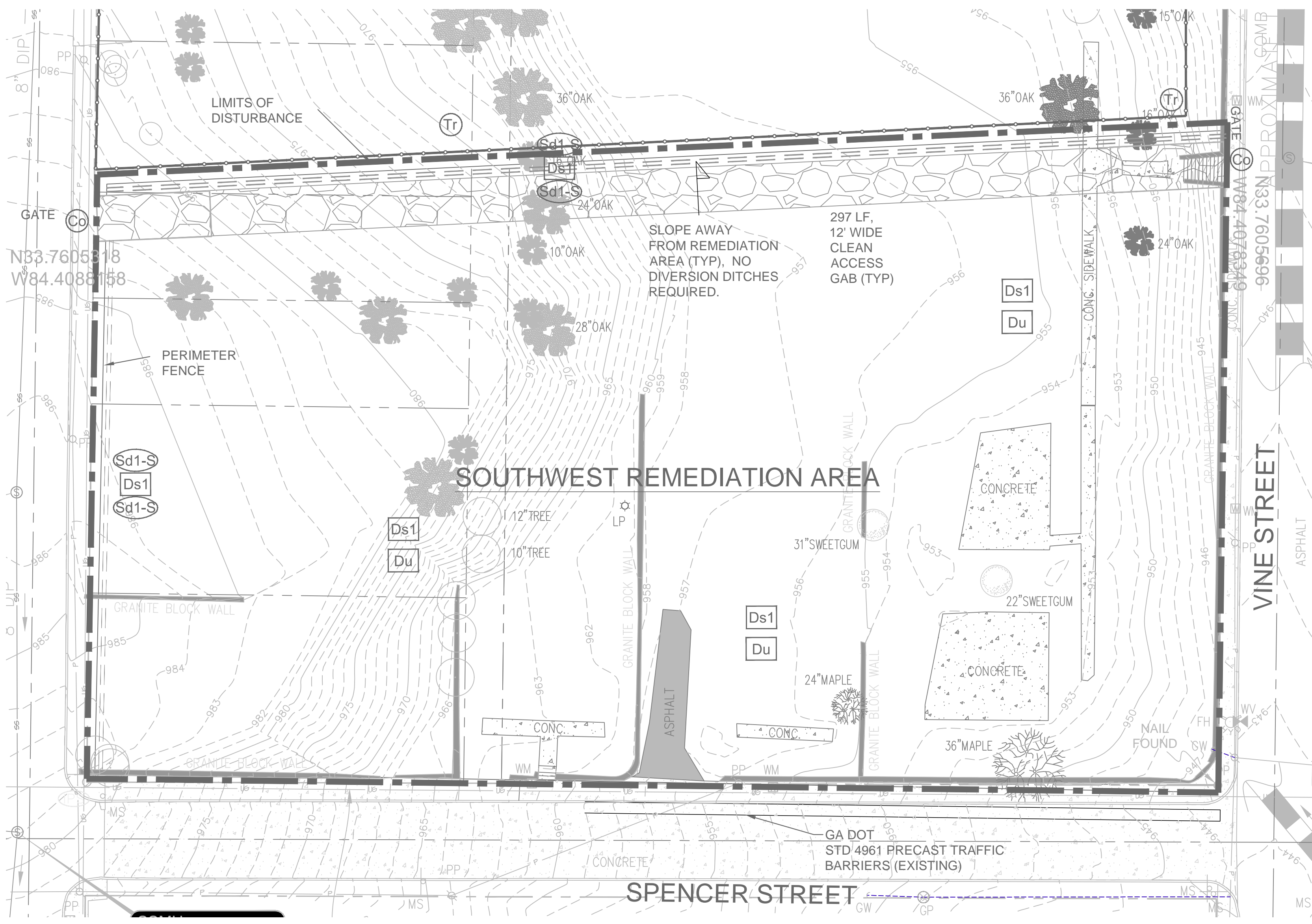
1. PROVIDE DUPLEX (DUTY-STANDBY) STORM WATER PUMPS AT LOW AREA(S) OF THE REMEDIATION AREA. NO PONDING OF SURFACE FOR MORE THAN 24 HOURS IS ACCEPTABLE.
2. FURNISH, CONSTRUCT AND MAINTAIN DISCHARGE PIPING TO THE TEMPORARY SEDIMENT TANKS.



CLEAN ACCESS TYPICAL SECTION

12" THICK GAB COMPACTED TO 95% PROCTOR DENSITY

1. NO TRUCKS OR EQUIPMENT IN CONTACT WITH SOILS TO BE REMEDIATED ARE PERMITTED TO USE THE CLEAN ACCESS GRAVEL ROADWAY.
2. USE CLEAN ACCESS FOR HAULING, DUST CONTROL, AND MOVEMENT OF REMEDIATION EQUIPMENT AFTER AREAS HAVE BEEN REMEDIATED. ACCESS FROM CITY STREETS IS ALSO PERMITTED.



NOTES:

- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- ANY DISTURBED AREAS REMAINING IDLE FOR 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.
- FOR TREE PROTECTION AND REMOVAL PLANS, SEE SHEETS C-102A, C-102B, AND C-102C.

GEORGIA SOIL AND WATER CONSERVATION COMMISSION

Eskender Abebe
Level II Certified Design Professional

CERTIFICATION NUMBER: 0000057064
ISSUED: 09/01/2019 EXPIRES: 09/01/2022

24 HOUR EROSION CONTROL CONTACT:
NAME: JONATHAN WALKER
PHONE : 678-614-9490

Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED:
PROJECT MANAGER
DATE: 11/15/2019

APPROVED:
DESIGNED BY: GW
DRAWN BY: JC
CHECKED BY: BS

GEORGIA PROFESSIONAL ENGINEER
ESKENDER ABEBE
11/15/2019

PLAT CARDS

REV.	DATE	DESCRIPTION
0	9/25/2017	ISSUED FOR CONSTRUCTION
1	10/6/2017	ISSUED FOR CONSTRUCTION

REVISIONS

REV.	DATE	DESCRIPTION
0	9/25/2017	ISSUED FOR CONSTRUCTION
1	10/6/2017	ISSUED FOR CONSTRUCTION


















CITY OF ATLANTA DEPARTMENT OF WATER SHED MANAGEMENT

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

EROSION AND SEDIMENTATION CONTROL SOUTHWEST REMEDIATION AREA PHASE 1

FILE NAME 000 REMEDIATION EC PHASE 1 20191111.DWG
BMMLC PROJECT NUMBER 7383-E
CLIENT PROJECT NUMBER
DRAWING NUMBER EC-100

LEGEND

-  CONSTRUCTION ENTRANCE
-  SILT FENCE
-  Sd1-S
-  Ds1
-  Sd1-S
-  Du DUST CONTROL
-  Ds1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
-  Ds2 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)
-  Ds3 DISTURBED AREA STABILIZATION (WITH PERMANENT SEEDING)
-  Cd CHECK DAM
-  Sd2-BG BLOCK & GRAVEL INLET PROTECTION
-  Sd2-P CURB FILTER INLET
-  Sd3 TEMPORARY SEDIMENT BASIN
-  Di DIVERSION
-  Sk FLOATING SURFACE SKIMMER
-  Tr TREE PROTECTION
-  X CHAIN LINK FENCE

PUMPING REQUIREMENTS

1. PROVIDE DUPLEX (DUTY-STANDBY) STORM WATER PUMPS AT LOW AREA(S) OF THE REMEDIATION AREA. NO PONDING OF SURFACE FOR MORE THAN 24 HOURS IS ACCEPTABLE.
2. FURNISH, CONSTRUCT AND MAINTAIN DISCHARGE PIPING TO THE TEMPORARY SEDIMENT TANKS

NOTES:

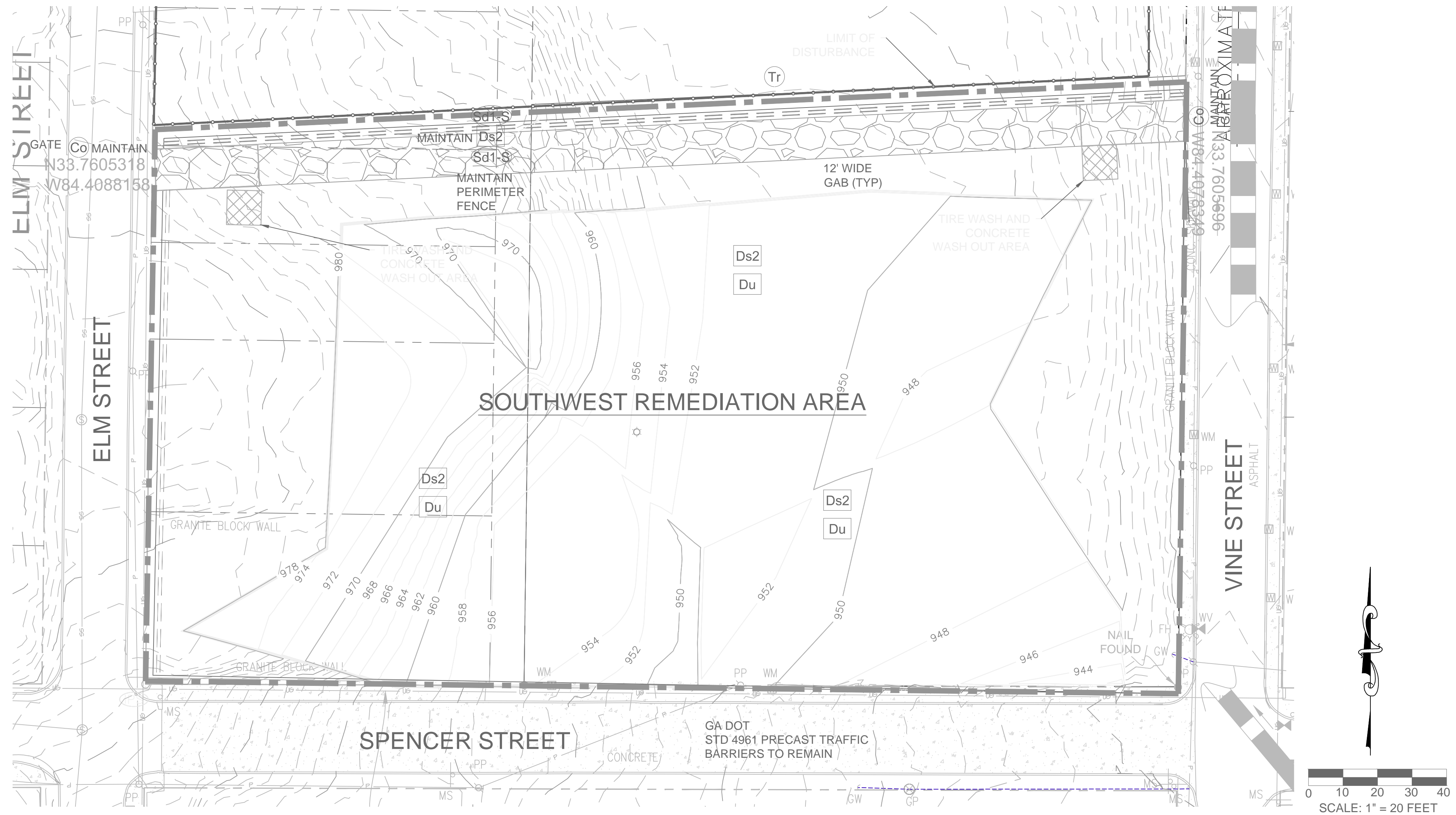
THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

ANY DISTURBED AREA REMAINING IDLE FOR 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.

FOR TREE PROTECTION AND REMOVAL PLANS, SEE SHEETS C-102A, C-102B, AND C-102C.



GEORGIA SOIL AND WATER CONSERVATION COMMISSION

Eskender Abebe
Level II Certified Design Professional

CERTIFICATION NUMBER 0000057064
ISSUED: 09/01/2019 EXPIRES: 09/01/2022

24 HOUR EROSION CONTROL CONTACT:
NAME: JONATHAN WALKER
PHONE : 678-614-9490

Benchmark Management
WSP

BENCHMARK MANAGEMENT LLC
1100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER	DESIGNED BY: GW
DATE: 11/15/2019	DRAWN BY: JC
APPROVED:	CHECKED BY: BS
DATE:	





PLAT CARDS

REV.	DATE	DESCRIPTION
0	9/25/2017	ISSUED FOR CONSTRUCTION
1	10/6/2017	ISSUED FOR CONSTRUCTION

REVISIONS

REV.	DATE	DESCRIPTION
0	9/25/2017	ISSUED FOR CONSTRUCTION
1	10/6/2017	ISSUED FOR CONSTRUCTION

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

**EROSION AND SEDIMENTATION CONTROL
SOUTHWEST REMEDIATION AREA
PHASE 2**

FILE NAME 000 REMEDIATION EC PHASE 2 20191111.DWG
BMMLLC PROJECT NUMBER 7383-E
CLIENT PROJECT NUMBER
DRAWING NUMBER EC-101

LEGEND

- CONSTRUCTION ENTRANCE
- SILT FENCE
- SILT FENCE
- DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
- DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)
- DISTURBED AREA STABILIZATION (WITH PERMANENT SEEDING)
- CHECK DAM
- BLOCK & GRAVEL INLET PROTECTION
- CURB FILTER INLET
- TEMPORARY SEDIMENT BASIN
- DIVERSION
- FLOATING SURFACE SKIMMER
- TREE PROTECTION
- CHAIN LINK FENCE

NOTES:

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

ANY DISTURBED AREA REMAINING IDLE FOR 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.

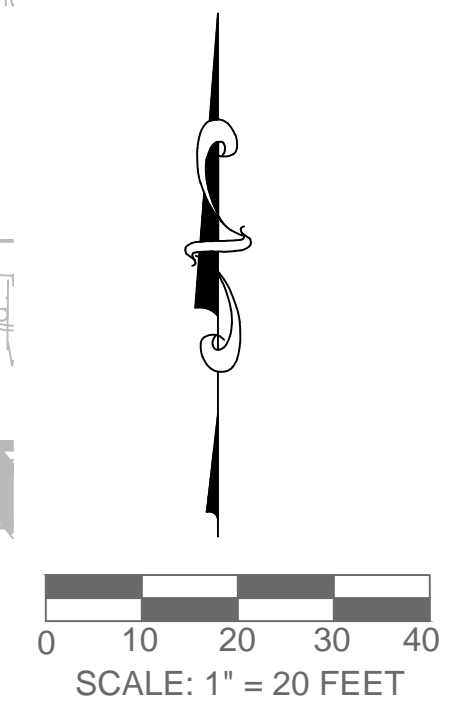
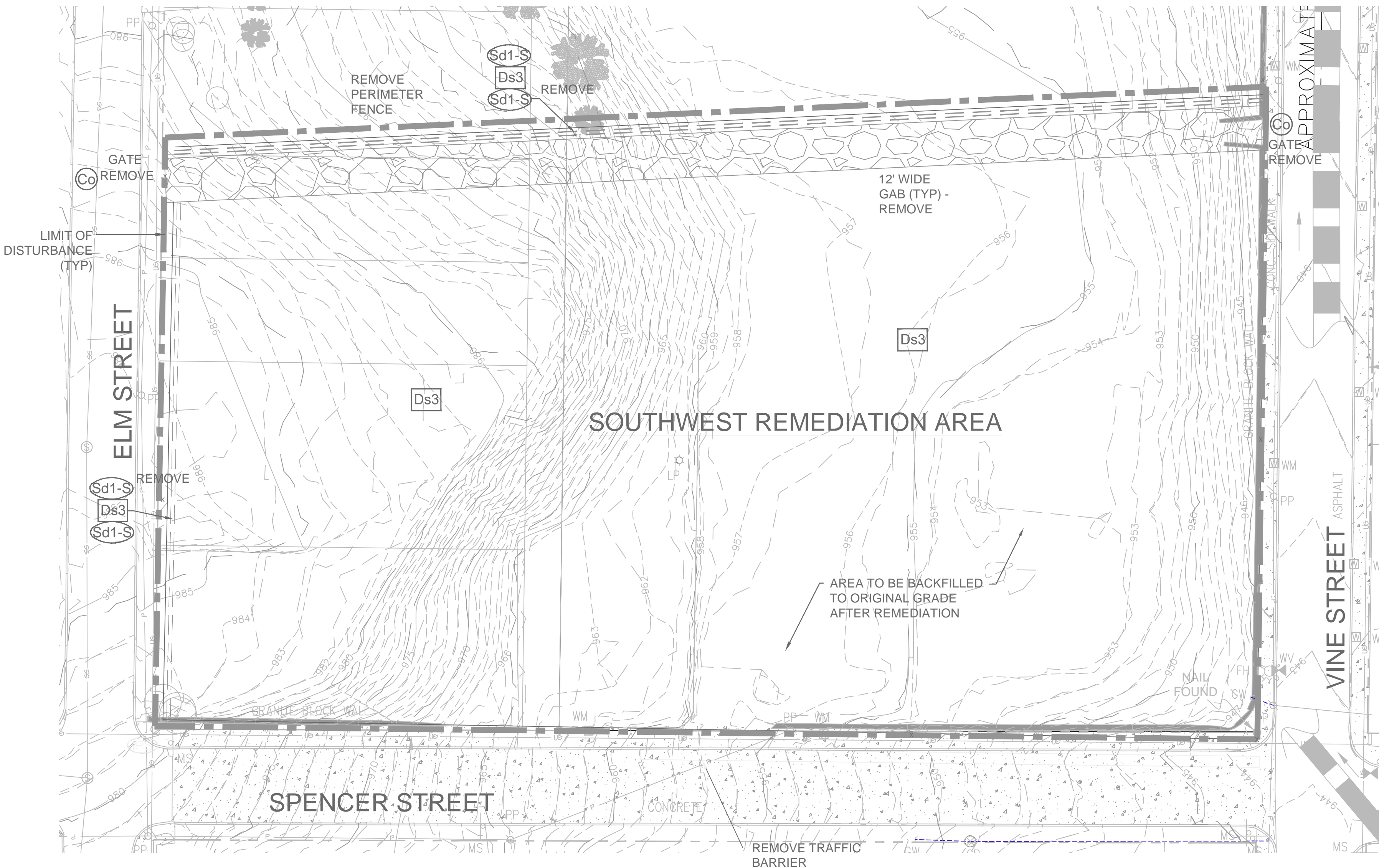
FOR TREE PROTECTION AND REMOVAL PLANS, SEE SHEETS C-102A, C-102B, AND C-102C.

GEORGIA SOIL AND WATER
CONSERVATION COMMISSION

Eskender Abebe
Level II Certified Design Professional

CERTIFICATION NUMBER 0000057064
ISSUED: 09/01/2019 EXPIRES: 09/01/2022

24 HOUR EROSION CONTROL CONTACT:
NAME: JONATHAN WALKER
PHONE : 678-614-9490



DIRT STATEMENT:

1. REFILL THE REMEDIATION GRADES TO EXISTING GRADES REQUIRES 14,500 CUBIC YARDS OF FILL.
2. COMPACT THE UPPER THREE FEET TO 80% (MIN) PROCTOR DENSITY WITH CLEAN MATERIAL. PROOF ROLL THE TOP OF THE REFILL.
3. OBTAIN A HAUL ROUTE PERMIT FROM THE CITY OF ATLANTA PRIOR TO PLACING ANY FILL.
4. IN AREAS TO RECEIVE 6' OR MORE FEET OF FILL, IT IS ACCEPTABLE TO PLACE BROKEN CONCRETE IN CHUNKS 3 FEET OR LESS IN ANY DIMENSION, BROKEN ASPHALT, AND OTHER ROADWAY DEMOLITION IN THE BOTTOM TO A DEPTH NO HIGHER THAN 4 FEET FROM ORIGINAL GRADES SHOWN ON THIS PLAN.



SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY: GW
DATE: 11/15/2019	DRAWN BY: JC
APPROVED:	CHECKED BY: BS
DATE:	



PLAT CARDS		REVISIONS	
REV.	DATE	DESCRIPTION	
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1	10/6/2017	ISSUED FOR CONSTRUCTION	

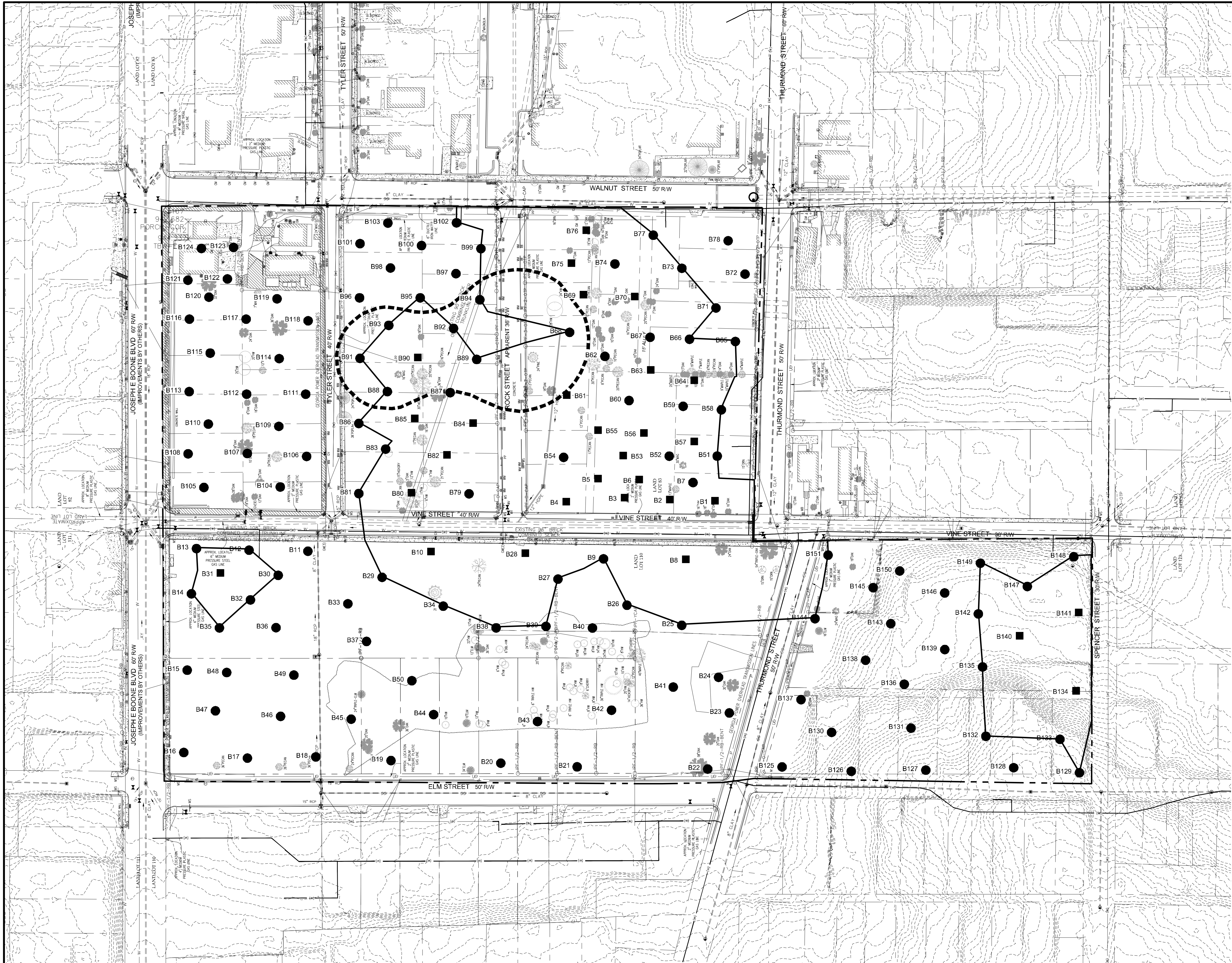
CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

EROSION AND SEDIMENTATION CONTROL
SOUTHWEST REMEDIATION AREA
PHASE 3

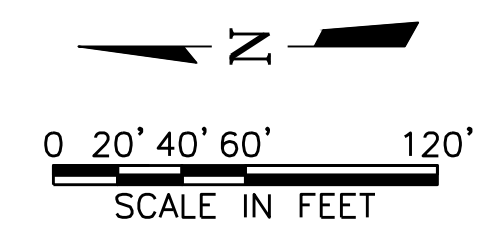
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BMM LLC PROJECT NUMBER	7383-E
CLIENT PROJECT NUMBER	
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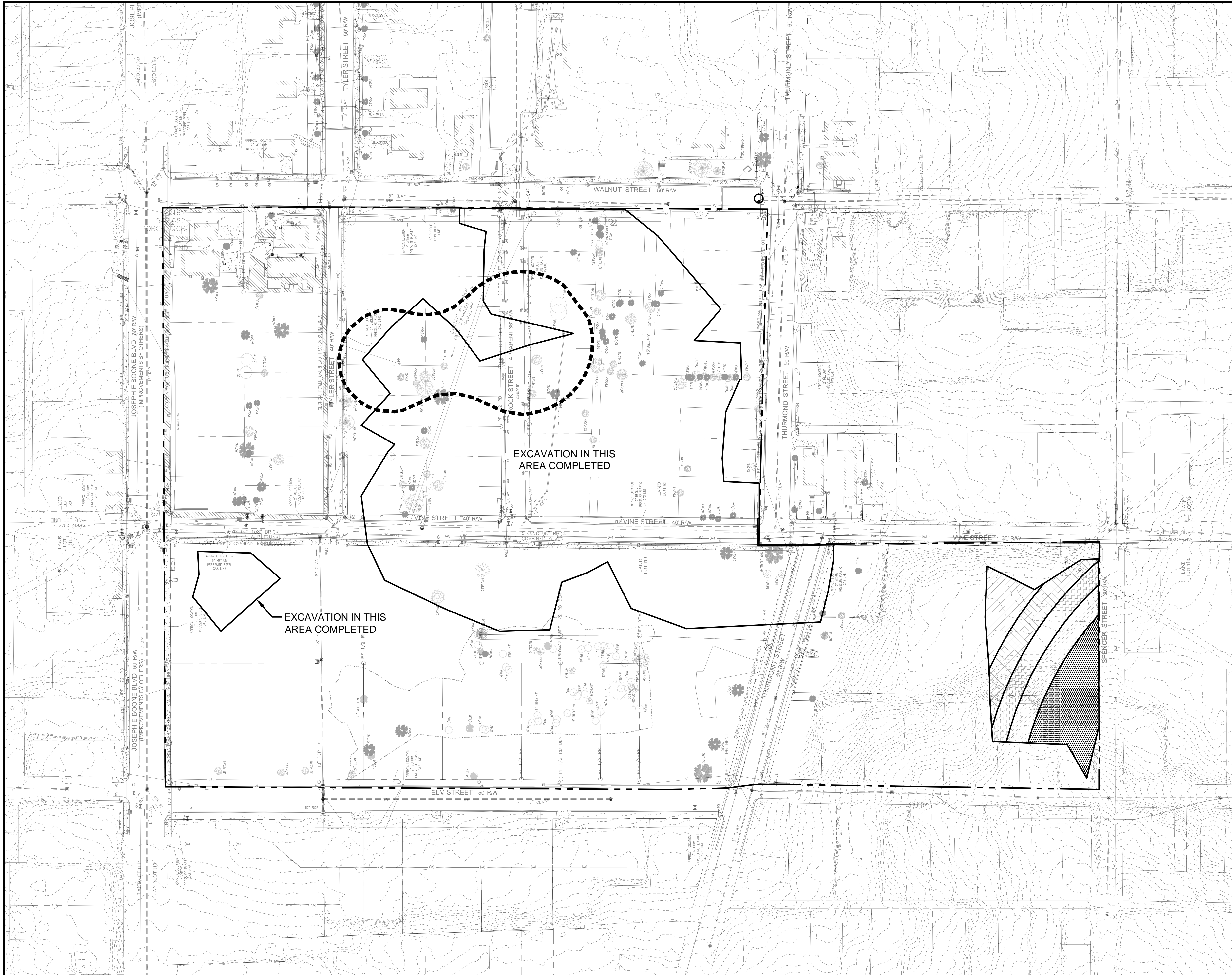
- LEGEND:**
- SOIL BORING WITH LEAD LESS THAN 400 mg/kg
 - SOIL BORING WITH LEAD GREATER THAN 400 mg/kg
 - APPROXIMATE LIMITS OF LINER / POND
 - APPROXIMATE PROJECT BOUNDARY
 - ▭ ESTIMATED HORIZONTAL EXTENT OF EXCAVATION
 - - - - - EXISTING GRADE

- NOTES:**
1. MULTIPLE SOIL SAMPLES WERE COLLECTED AT EACH SOIL BORING LOCATION.
 2. SOIL BORING LOCATIONS WHERE ALL SOIL SAMPLES WERE LESS THAN 400 mg/kg FOR LEAD ARE INDICATED WITH CIRCLES.
 3. SOIL BORING LOCATIONS WHERE ONE OR MORE SOIL SAMPLES WERE GREATER THAN 400 mg/kg FOR LEAD ARE INDICATED WITH SQUARES.
 4. EXISTING CONDITIONS (TOPOGRAPHY, LOT LINES, UTILITIES, ETC.) PROVIDED BY OTHERS.



Plot Date: 11/5/2019 9:06 AM Plot By: colleen.budsock Filename: P:\ENV\6121160305_COA DWM_Upper Proctor Creek Rodney Cook Sr. Park\Cad Files\Drawing Files\RP - EXISTING SOIL DATA.dwg

<p>NOT FOR CONSTRUCTION THIS DOCUMENT IS RELEASED FOR INFORMATION ONLY UNDER THE AUTHORITY OF SUSAN U. MAJOR, P.E. GEORGIA NO. 16710 ON DATE: 10/04/2019.</p>	
<p>CITY OF ATLANTA DEPT. OF WATERSHED MANAGEMENT UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT RODNEY COOK SR. PARK IN HISTORIC VINE CITY</p>	
<p>SOUTHWEST AREA REMEDIATION PLAN - PRE-EXCAVATION SOIL DATA</p>	
<p>No. A</p> <p>Description: 60% SUBMITTAL - FOR CITY REVIEW</p> <p>Date: 10/04/2019</p>	
<p>PROJECT NO: 7383-F</p> <p>DESIGNED BY: ML</p> <p>DRAWN BY: CB</p> <p>CHECKED BY: DH</p> <p>DATE: 10-04-2019</p> <p>SCALE: NOTED</p>	
<p>DRAWING NO. REM- 100</p> <p>SHEET OF</p>	



LEGEND:

ESTIMATED EXCAVATION DEPTH

- 20 (FEET BELOW GRADE)
- 16 (FEET BELOW GRADE)
- 12 (FEET BELOW GRADE)
- 8 (FEET BELOW GRADE)
- 4 (FEET BELOW GRADE)

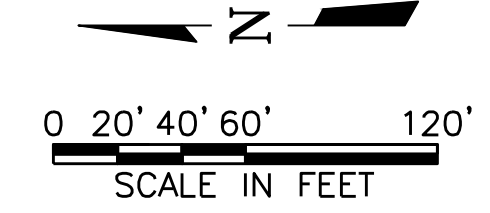
APPROXIMATE PROJECT BOUNDARY

ESTIMATED HORIZONTAL EXTENT OF EXCAVATION

APPROXIMATE LIMITS OF LINER / POND

EXISTING GRADE

- NOTES:**
1. REFER TO TREE REMOVAL, DEMOLITION AND UTILITY DRAWINGS FOR WORK TO TAKE PLACE PRIOR TO SOIL REMEDIATION.
 2. PROTECT ALL UTILITIES NOT INDICATED FOR REMOVAL / ABANDONMENT.
 3. EXCAVATE TO THE DEPTH SHOWN OR UNTIL BOTTOM CONFIRMATION SAMPLES EXHIBIT SOILS WITH LEAD CONCENTRATION LESS THAN 400 mg/kg.
 4. EXCAVATION SHALL NOT BE CONDUCTED BELOW WATER TABLE.
 5. EXCAVATED SOIL SHALL BE STOCKPILED ON AN IMPERMEABLE SURFACE WITH PROPER EROSION CONTROLS.
 6. FOLLOWING EXCAVATION, COLLECT CONFIRMATION SAMPLES AS REQUIRED ON DRAWING REMEDIATION - 104.
 7. STORMWATER MUST BE MANAGED TO PREVENT ENTRY INTO EXCAVATED AREAS AND MAINTAIN POSITIVE DRAINAGE THROUGH THE DURATION OF THE WORK.
 8. SOIL EXCAVATED AS PART OF THE SITE REMEDIATION SHALL BE TESTED, STABILIZED IF NECESSARY, TRANSPORTED AND PROPERLY DISPOSED OFF-SITE RATHER THAN REUSED AS FILL.
 9. GROUNDWATER ENCOUNTERED DURING EXCAVATION ACTIVITIES MUST BE COLLECTED, ANALYZED AND TREATED, IF NECESSARY PRIOR TO DISCHARGE / DISPOSAL.
 10. ESTIMATED EXCAVATION LIMITS ARE BASED UPON LIMITED EXCAVATION AND TEST PITS CONDUCTED IN MARCH 2018.
 11. BASED UPON THE DEPTH OF THE EXCAVATION AND ITS PROXIMITY TO THE ROADWAY, SLOPING AND SHORING (PROVIDED BY OTHERS) WILL BE REQUIRED.



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CITY OF ATLANTA DEPT. OF WATERSHED MANAGEMENT
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
 RODNEY COOK, SR. PARK IN HISTORIC VINE CITY

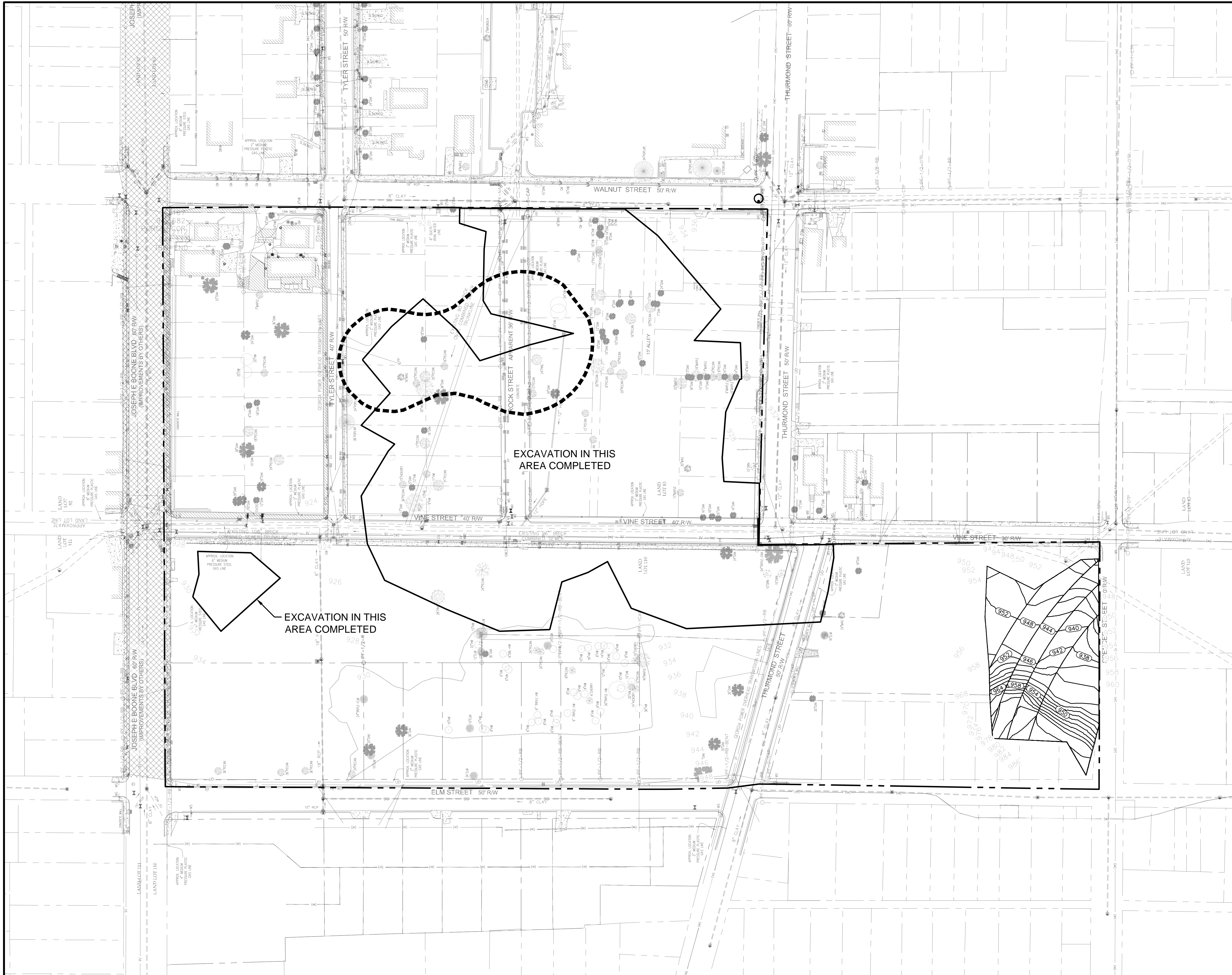
SOUTHWEST AREA REMEDIATION PLAN - ESTIMATED EXCAVATION DEPTHS

No.	Description	Date
A	60% SUBMITTAL - FOR CITY REVIEW	10/04/2019

PROJECT NO:	7383-F	DESIGNED BY:	ML	DRAWN BY:	CB
CHECKED BY:	DH	DATE:	10-04-2019	SCALE:	NOTED

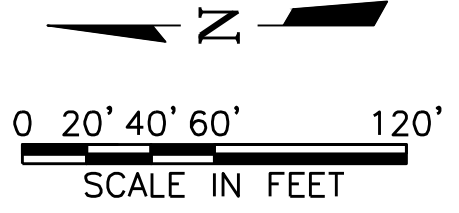
DRAWING NO.
REM- 101

SHEET OF



- LEGEND:**
- APPROXIMATE PROJECT BOUNDARY
 - ESTIMATED HORIZONTAL EXTENT OF EXCAVATION
 - APPROXIMATE LIMITS OF LINER / POND
 - EXISTING GRADE
 - ESTIMATED BOTTOM OF EXCAVATION GRADE

- NOTES:**
1. REFER TO TREE REMOVAL, DEMOLITION AND UTILITY DRAWINGS FOR WORK TO TAKE PLACE PRIOR TO SOIL REMEDIATION.
 2. PROTECT ALL UTILITIES NOT INDICATED FOR REMOVAL / ABANDONMENT.
 3. EXCAVATE TO THE DEPTH SHOWN OR UNTIL BOTTOM CONFIRMATION SAMPLES EXHIBIT SOILS WITH LEAD CONCENTRATION LESS THAN 400 mg/kg.
 4. EXCAVATION SHALL NOT BE CONDUCTED BELOW WATER TABLE.
 5. EXCAVATED SOIL SHALL BE STOCKPILED ON AN IMPERMEABLE SURFACE WITH PROPER EROSION CONTROLS.
 6. FOLLOWING EXCAVATION, COLLECT CONFIRMATION SAMPLES AS REQUIRED ON DRAWING REMEDIATION - 104.
 7. STORMWATER MUST BE MANAGED TO PREVENT ENTRY INTO EXCAVATED AREAS AND MAINTAIN POSITIVE DRAINAGE THROUGH THE DURATION OF THE WORK.
 8. SOIL EXCAVATED AS PART OF THE SITE REMEDIATION SHALL BE TESTED, STABILIZED IF NECESSARY, TRANSPORTED AND PROPERLY DISPOSED OFF-SITE RATHER THAN REUSED AS FILL.
 9. GROUNDWATER ENCOUNTERED DURING EXCAVATION ACTIVITIES MUST BE COLLECTED, ANALYZED AND TREATED, IF NECESSARY PRIOR TO DISCHARGE / DISPOSAL.
 10. ESTIMATED EXCAVATION LIMITS ARE BASED UPON LIMITED EXCAVATION AND TEST PITS CONDUCTED IN MARCH 2018.
 11. BASED UPON THE DEPTH OF THE EXCAVATION AND ITS PROXIMITY TO THE ROADWAY, SLOPING AND SHORING (PROVIDED BY OTHERS) WILL BE REQUIRED.



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**CITY OF ATLANTA DEPT. OF WATERSHED MANAGEMENT
 UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT**

RODNEY COOK, SR. PARK IN HISTORIC VINE CITY

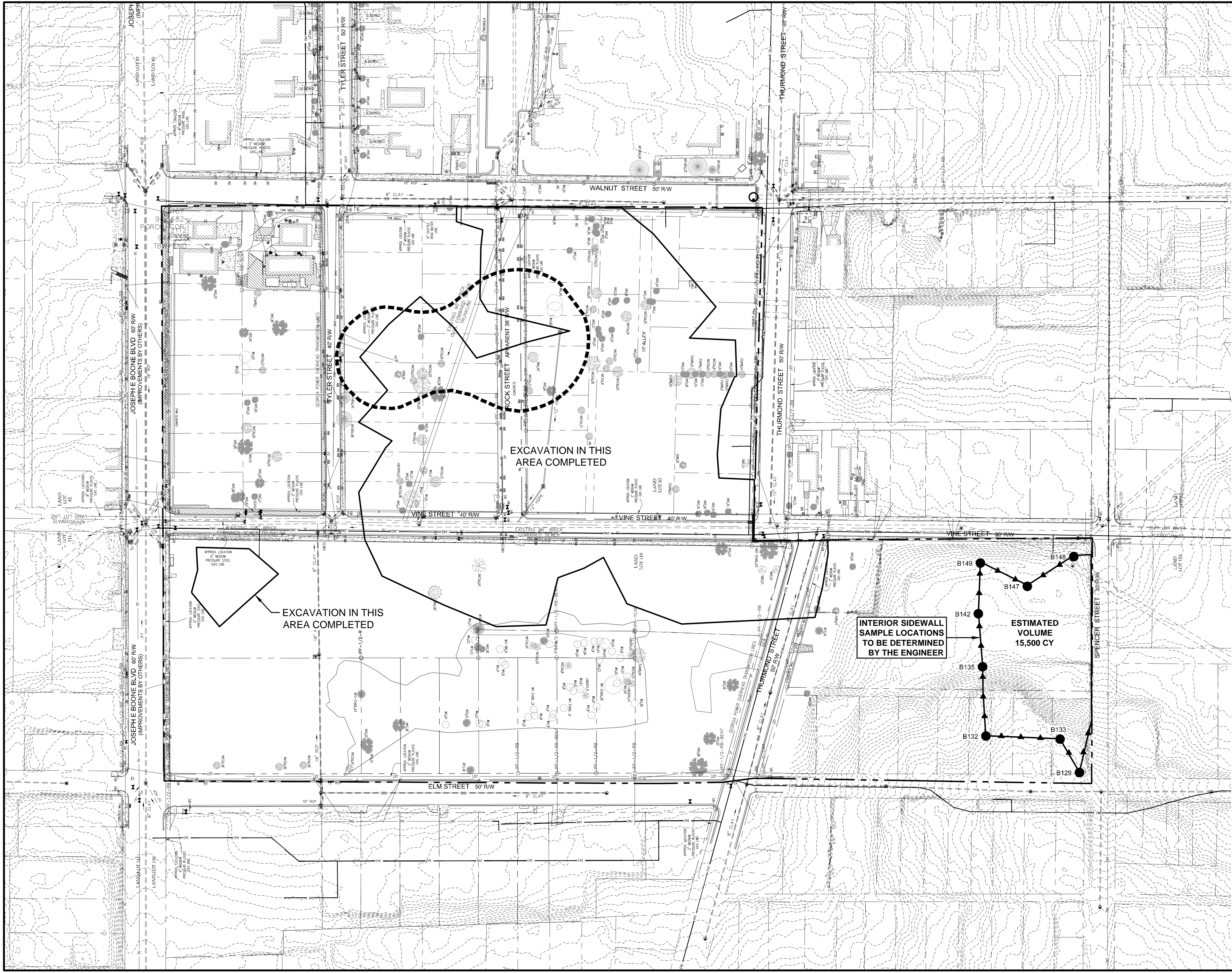
**SOUTHWEST AREA REMEDIATION
 PLAN - ESTIMATED EXCAVATION
 BOTTOM GRADES**

No.	Description	Date
A	60% SUBMITTAL - FOR CITY REVIEW	10/04/2019

PROJECT NO: 7383-F	DESIGNED BY: ML	DRAWN BY: CB	CHECKED BY: DH	DATE: 10-04-2019	SCALE: NOTED
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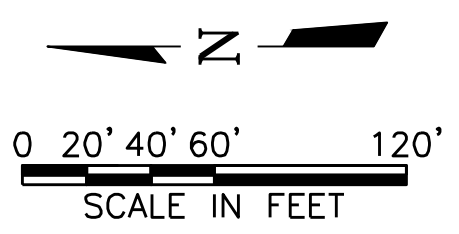
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- LEGEND:**
- PROPOSED EXCAVATION SIDEWALL SAMPLE LOCATION
 - ▲ EDGE OF EXCAVATION SIDEWALL HEIGHT OR FRACTION THEREOF, SEE NOTE 1 REGARDING BOTTOM SAMPLES
 - ▭ ESTIMATED EXTENT OF EXCAVATION
 - - - - - APPROXIMATE LIMITS OF LINER / POND
 - - - - - APPROXIMATE PROJECT BOUNDARY
 - - - - - EXISTING GRADE

- NOTES:**
1. COLLECT AND ANALYZE A CONFIRMATION BOTTOM SAMPLE FOR EVERY 625 SQUARE FEET OF EXCAVATION OR FRACTION THEREOF ABOVE THE WATER TABLE, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
 2. WHEN PASSING CONFIRMATION SAMPLE RESULTS HAVE BEEN ACCEPTED BY THE ENGINEER, GRADING CAN PROCEED AS SHOWN IN THE SITE GRADING / REDEVELOPMENT PLANS.
 3. AREAS OUTSIDE THE GRADING LIMITS MUST BE BACKFILLED WITH APPROVED IMPORTED MATERIAL.
 4. ALL IMPORTED FILL MATERIAL MUST BE PREQUALIFIED.
 5. BASED UPON THE DEPTH OF THE EXCAVATION AND ITS PROXIMITY TO THE ROADWAY, SLOPING AND SHORING (PROVIDED BY OTHERS) WILL BE REQUIRED.
 6. INTERIOR SIDEWALL SAMPLES ARE REQUIRED WHERE AN INTERIOR SIDEWALL OF AT LEAST TWO FEET IN HEIGHT IS PRESENT. SIDEWALL SAMPLES SHOULD BE COLLECTED AT 25' LINEAR SPACING.
 7. SOME SIDEWALL SAMPLING ALONG SPENCER STREET HAS BEEN CONDUCTED PREVIOUSLY. ADDITIONAL SIDEWALL SAMPLING MAY BE REQUIRED TO MEET THE SIDEWALL SAMPLING REQUIREMENTS OF ONE SIDEWALL SAMPLE PER 25 LINEAR FEET AND EACH 5 FEET, OR FRACTION THEREOF, OF SIDEWALL HEIGHT.
 8. ESTIMATED VOLUME CALCULATED BASED UPON ANTICIPATED EXCAVATION LIMITS (LATERAL AND VERTICAL). ACTUAL EXCAVATION VOLUME MAY VARY BASED UPON ACTUAL FIELD CONDITIONS.



NOT FOR CONSTRUCTION
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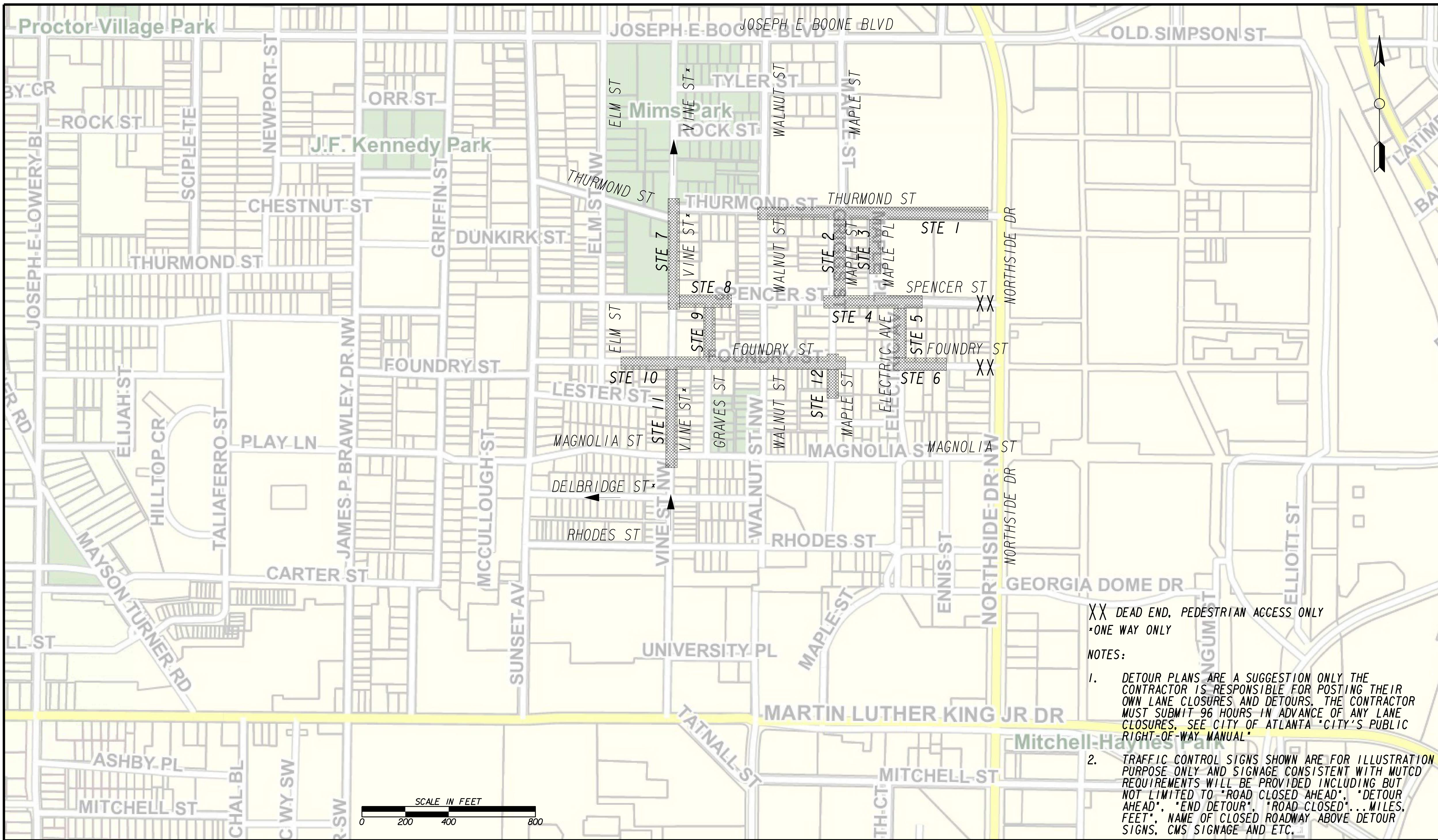
CITY OF ATLANTA DEPT. OF WATERSHED MANAGEMENT
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
 RODNEY COOK, SR. PARK IN HISTORIC VINE CITY
SOUTHWEST AREA REMEDIATION PLAN - AREA EXCAVATION CONFIRMATION SAMPLING PLAN

No.	Description	Date
A	60% SUBMITTAL - FOR CITY REVIEW	10/04/2019

PROJECT NO:	7383-F
DESIGNED BY:	ML
DRAWN BY:	CB
CHECKED BY:	DH
DATE:	10-04-2019
SCALE:	NOTED

DRAWING NO.
REM -103

SHEET OF



XX DEAD END, PEDESTRIAN ACCESS ONLY
 *ONE WAY ONLY

NOTES:

1. DETOUR PLANS ARE A SUGGESTION ONLY THE CONTRACTOR IS RESPONSIBLE FOR POSTING THEIR OWN LANE CLOSURES AND DETOURS. THE CONTRACTOR MUST SUBMIT 96 HOURS IN ADVANCE OF ANY LANE CLOSURES. SEE CITY OF ATLANTA "CITY'S PUBLIC RIGHT-OF-WAY MANUAL"
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Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
 DATE: _____

DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



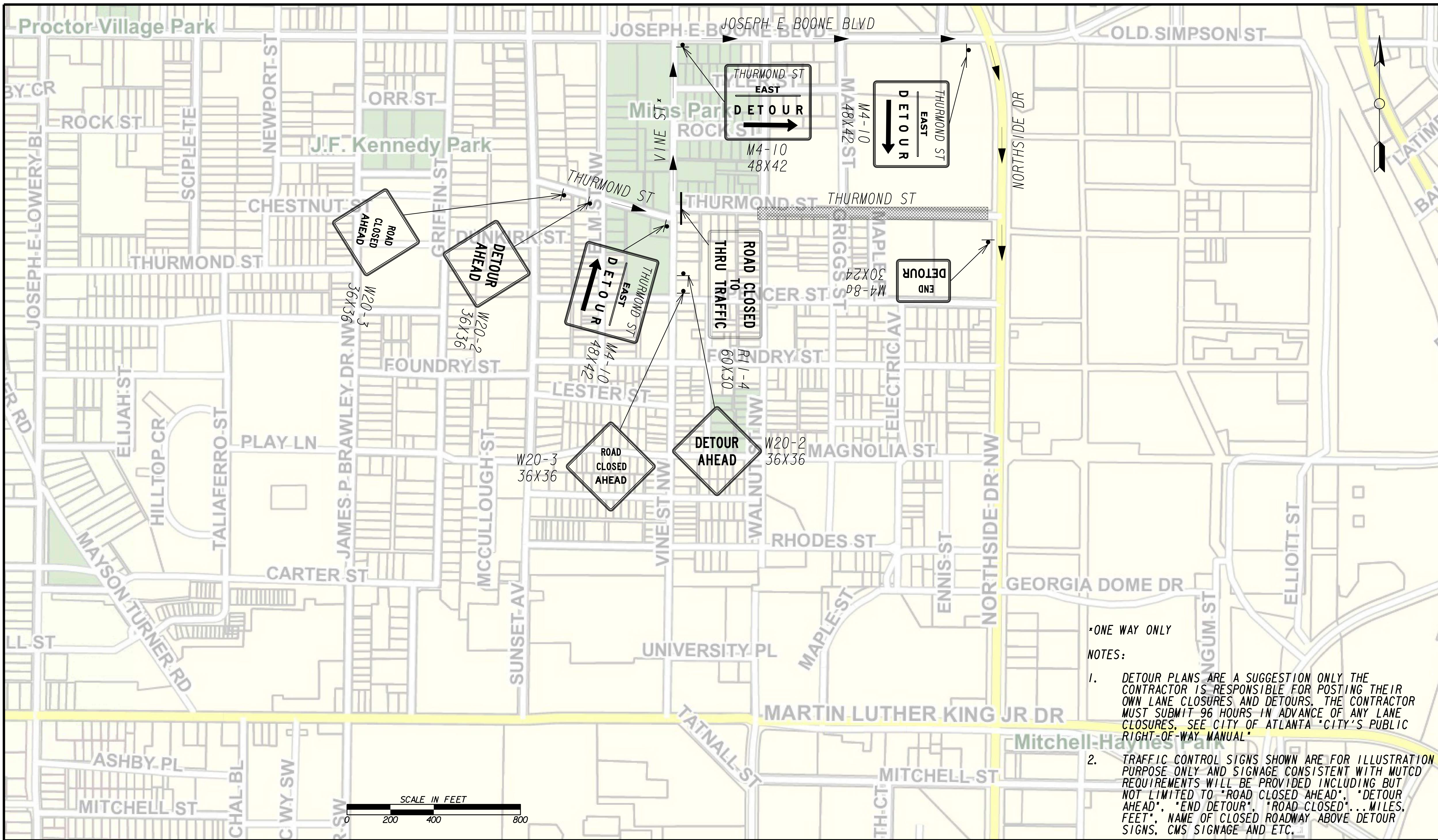
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

TRAFFIC CONTROL

FILE NAME: 738312-20-0000
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-100**



***ONE WAY ONLY**

NOTES:

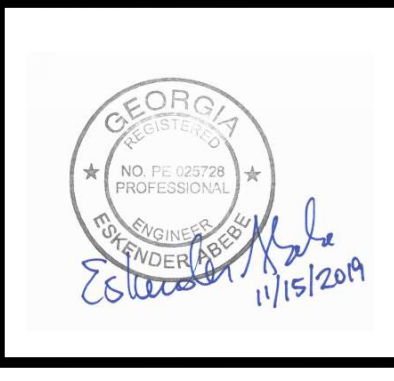
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LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
 DATE: _____

DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____



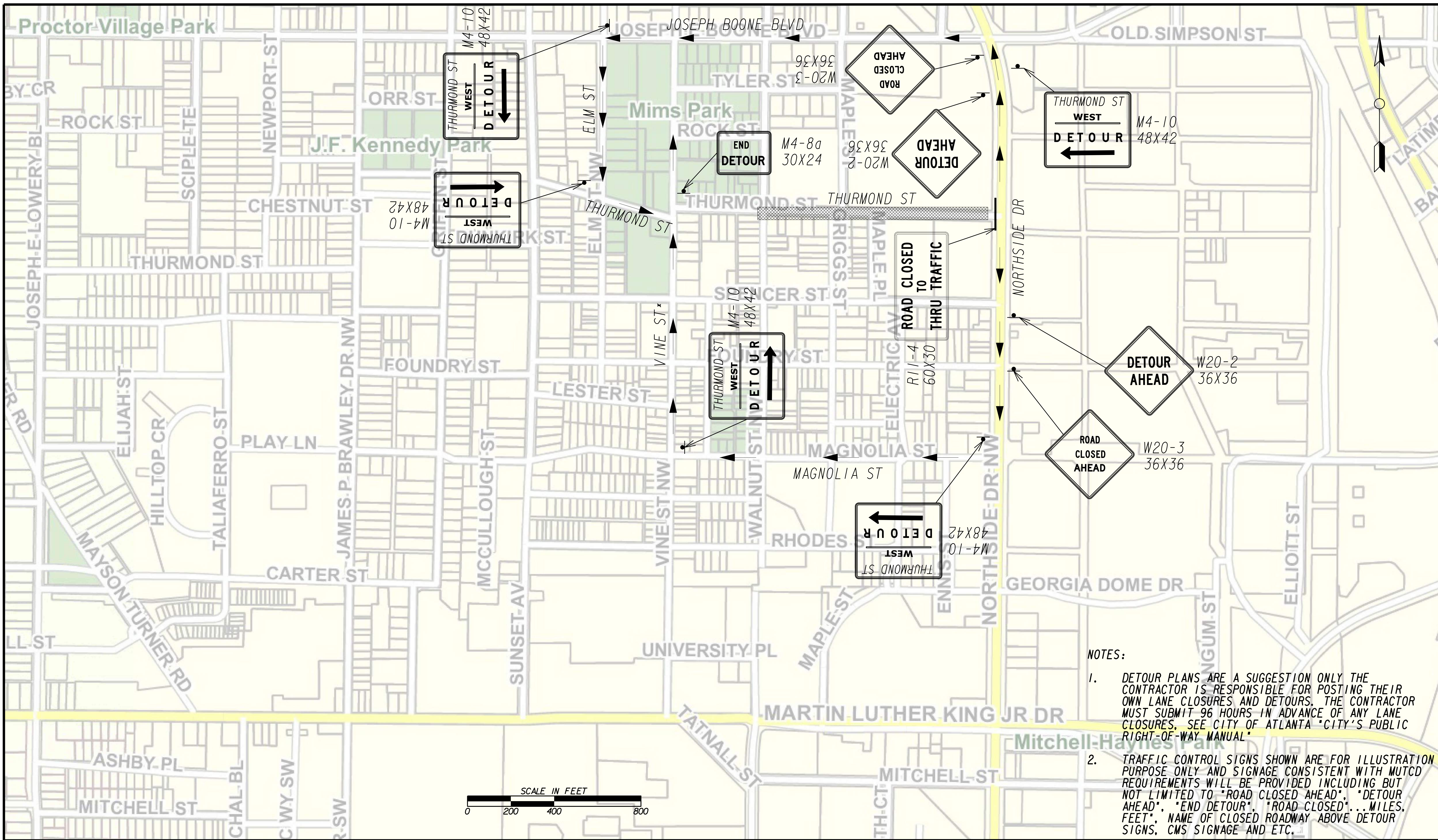
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

TRAFFIC CONTROL STAGE 1 EAST

FILE NAME: 7383112-20-0001
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-101**

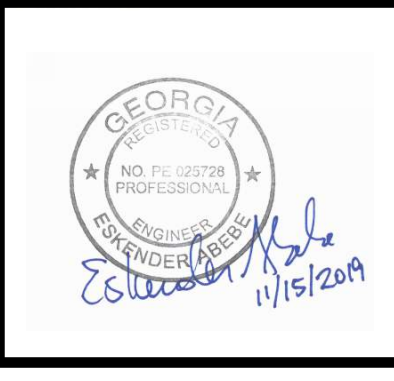


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SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
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 APPROVED BY: _____
 DATE: _____

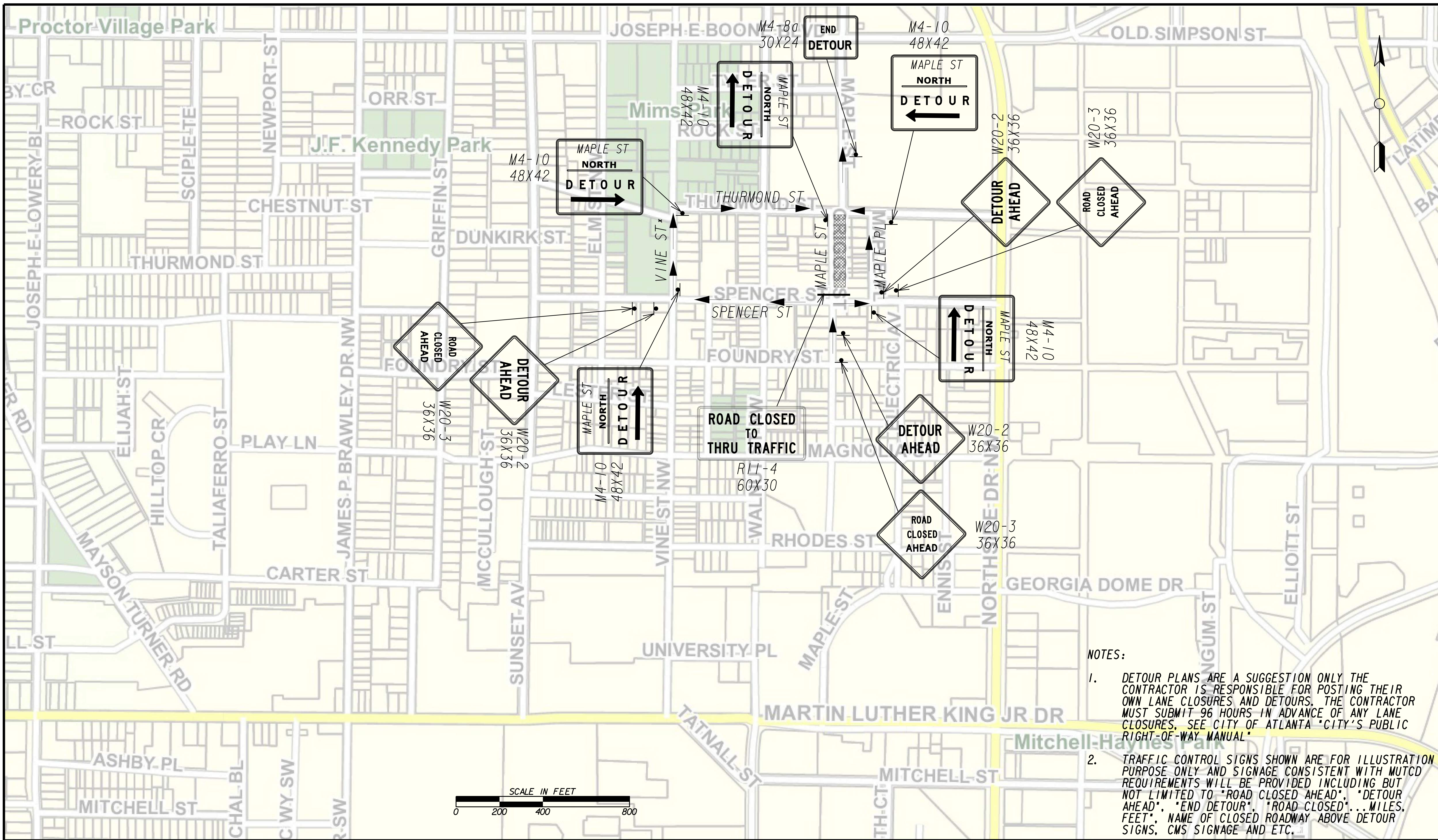


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

TRAFFIC CONTROL STAGE 1 WEST

FILE NAME: 7383112-20-0002
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-102**



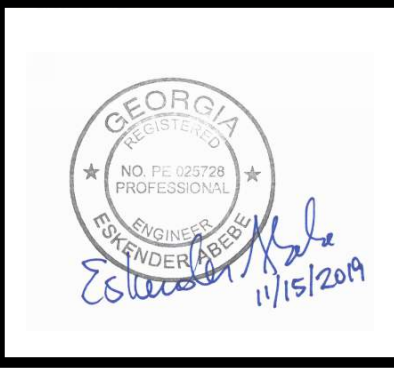
NOTES:

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LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____



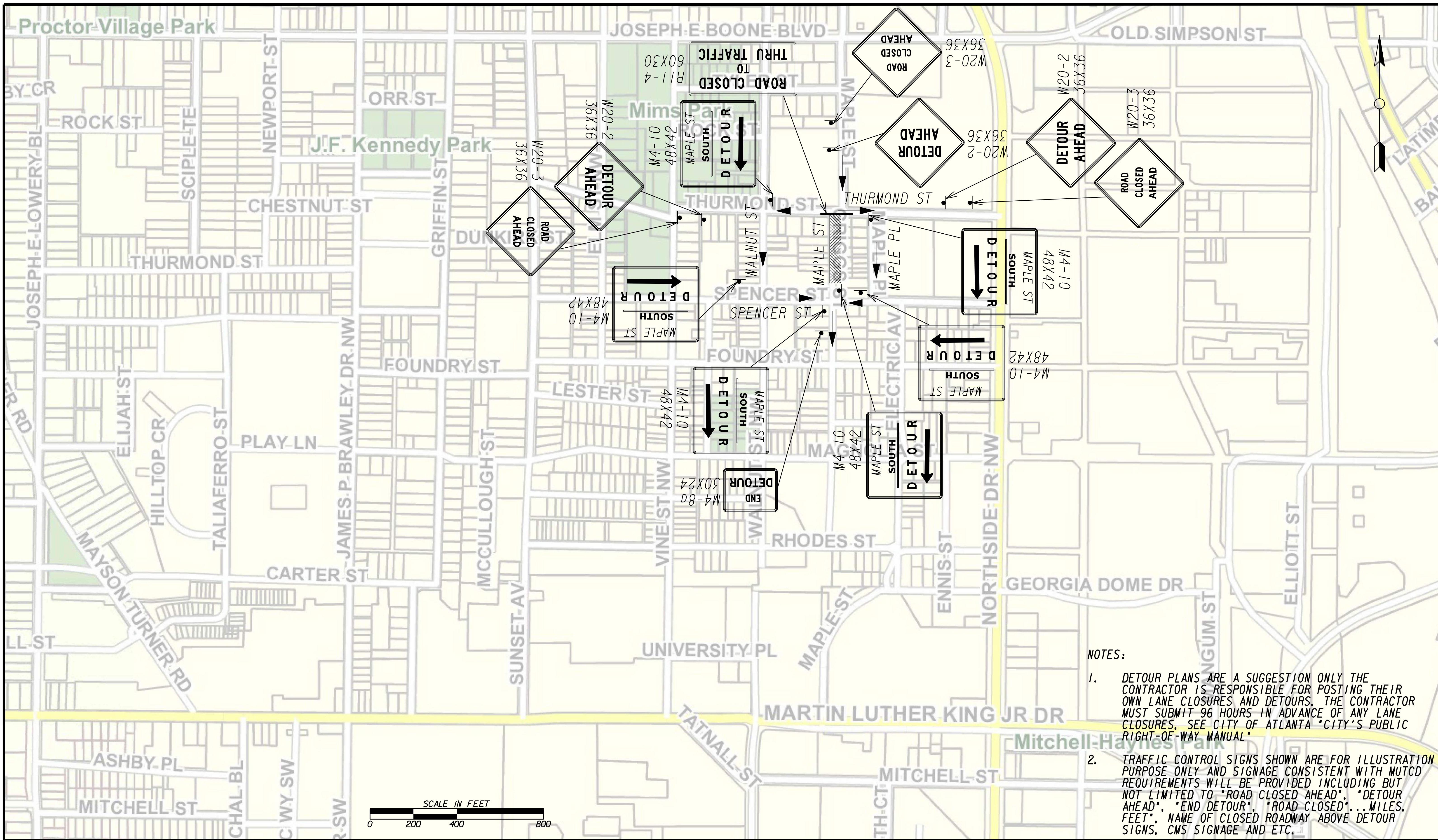
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

TRAFFIC CONTROL STAGE 2 NORTH

FILE NAME: 7383112-20-0004
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-103**



NOTES:

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SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____

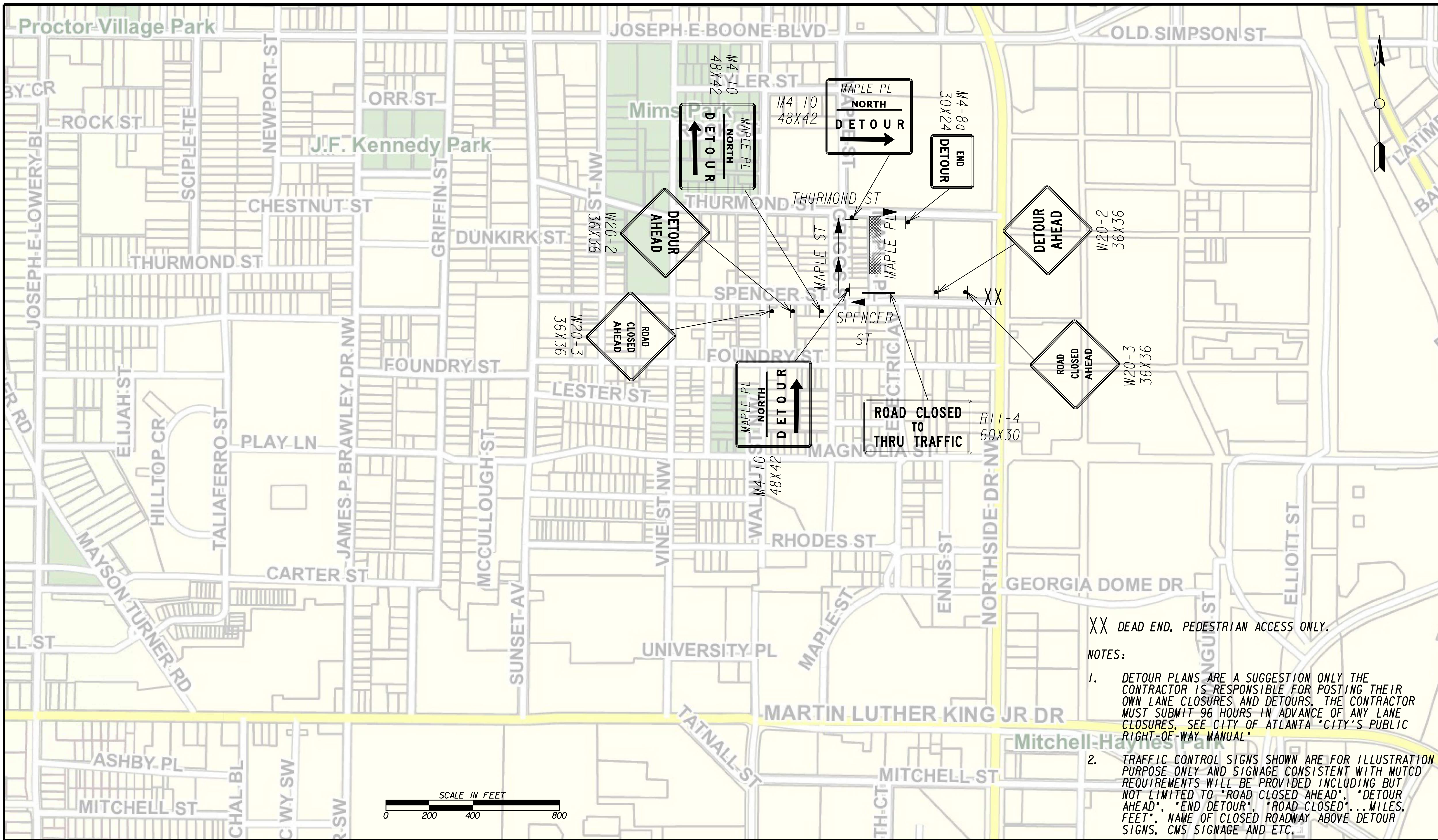


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**TRAFFIC CONTROL
 STAGE 2 SOUTH**

FILE NAME: 7383112-20-0004
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-104**



XX DEAD END, PEDESTRIAN ACCESS ONLY.

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 PROJECT MANAGER
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 APPROVED BY: _____
 DATE: _____

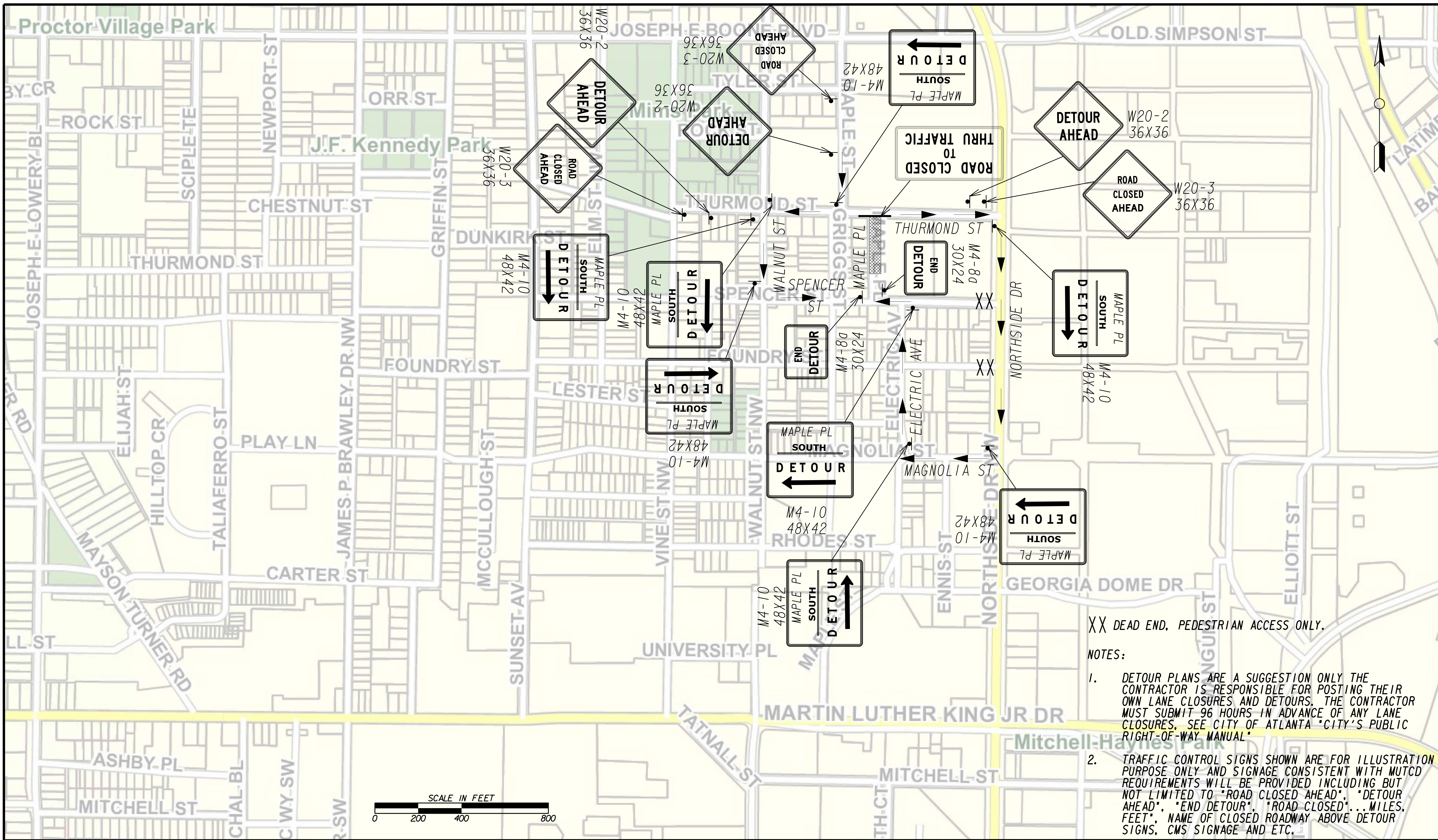


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 3 NORTH**

FILE NAME: 7383112-20-0004
 BMLLCC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-105**



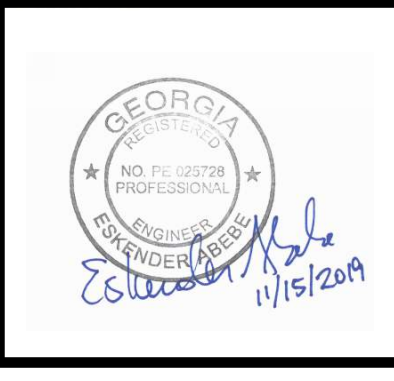
XX DEAD END, PEDESTRIAN ACCESS ONLY.

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SUBMITTED: _____
 PROJECT MANAGER
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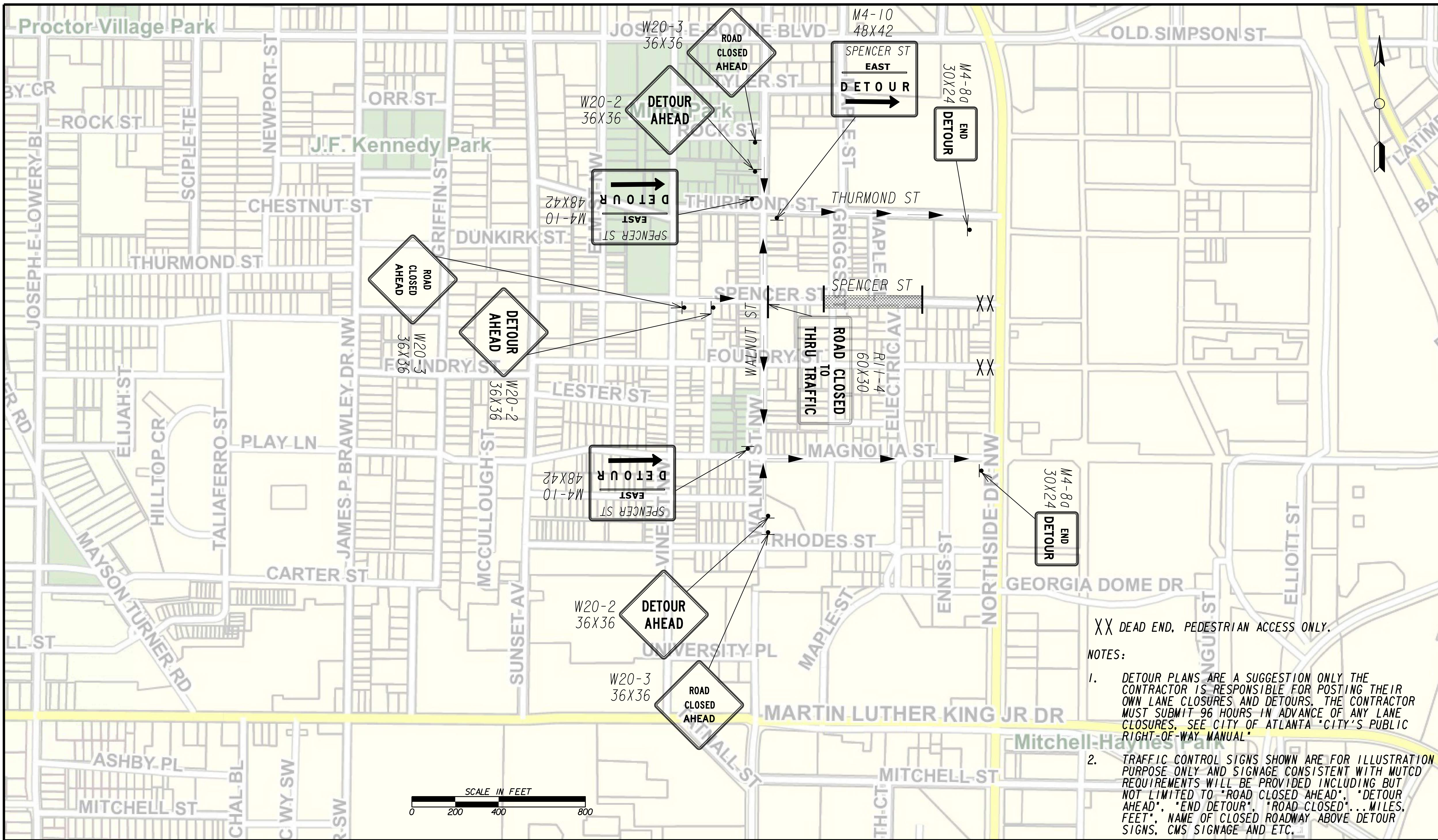


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 3 SOUTH**

FILE NAME: 7383112-20-0004
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-106**



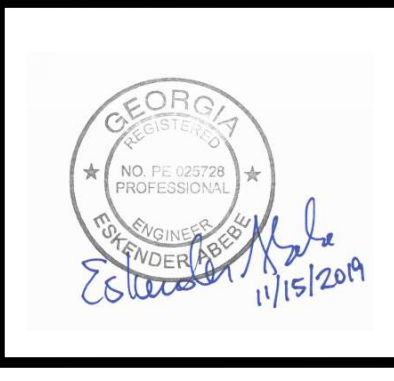
XX DEAD END, PEDESTRIAN ACCESS ONLY.

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SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
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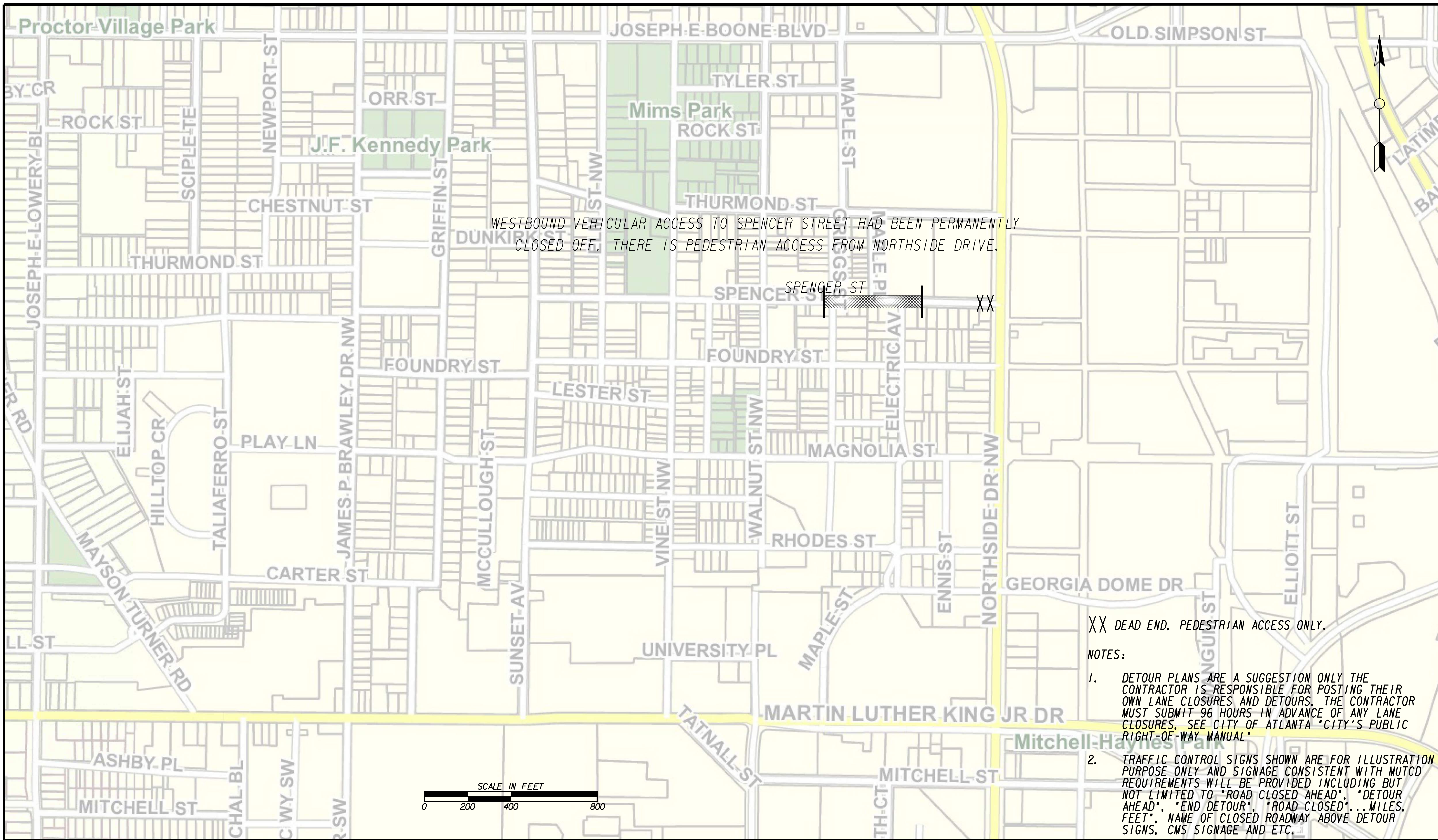


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**TRAFFIC CONTROL
 STAGE 4 EAST**

FILE NAME: 7383112-20-0004
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-107**



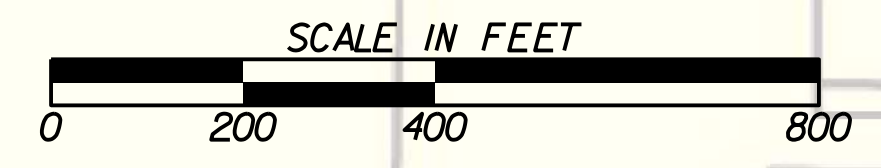
WESTBOUND VEHICULAR ACCESS TO SPENCER STREET HAD BEEN PERMANENTLY CLOSED OFF. THERE IS PEDESTRIAN ACCESS FROM NORTHSIDE DRIVE.

SPENCER ST XX

XX DEAD END. PEDESTRIAN ACCESS ONLY.

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SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
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 APPROVED BY: _____
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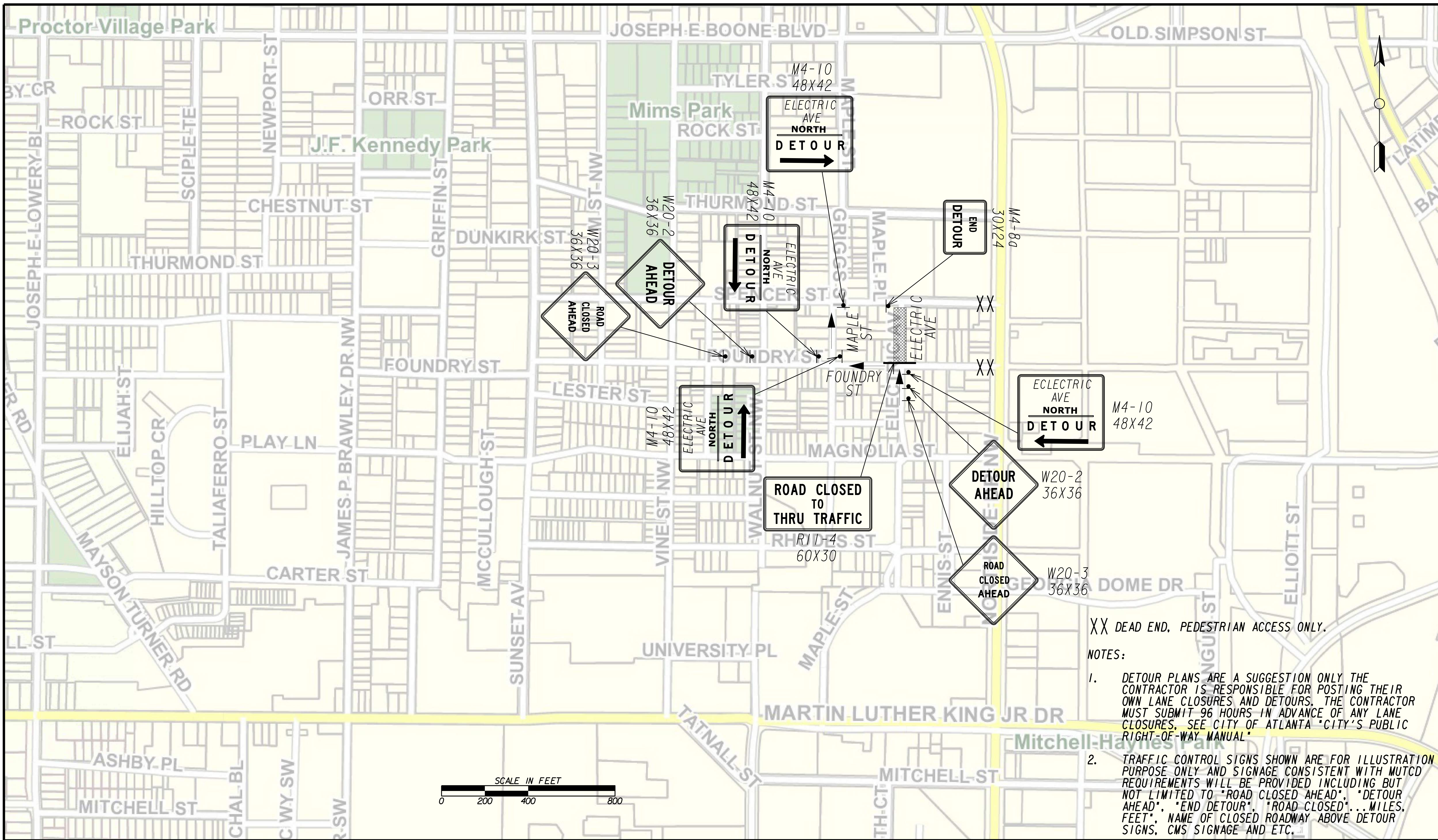


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 4 WEST**

FILE NAME: 7383112-20-0004
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-108**



XX DEAD END, PEDESTRIAN ACCESS ONLY.

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SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____

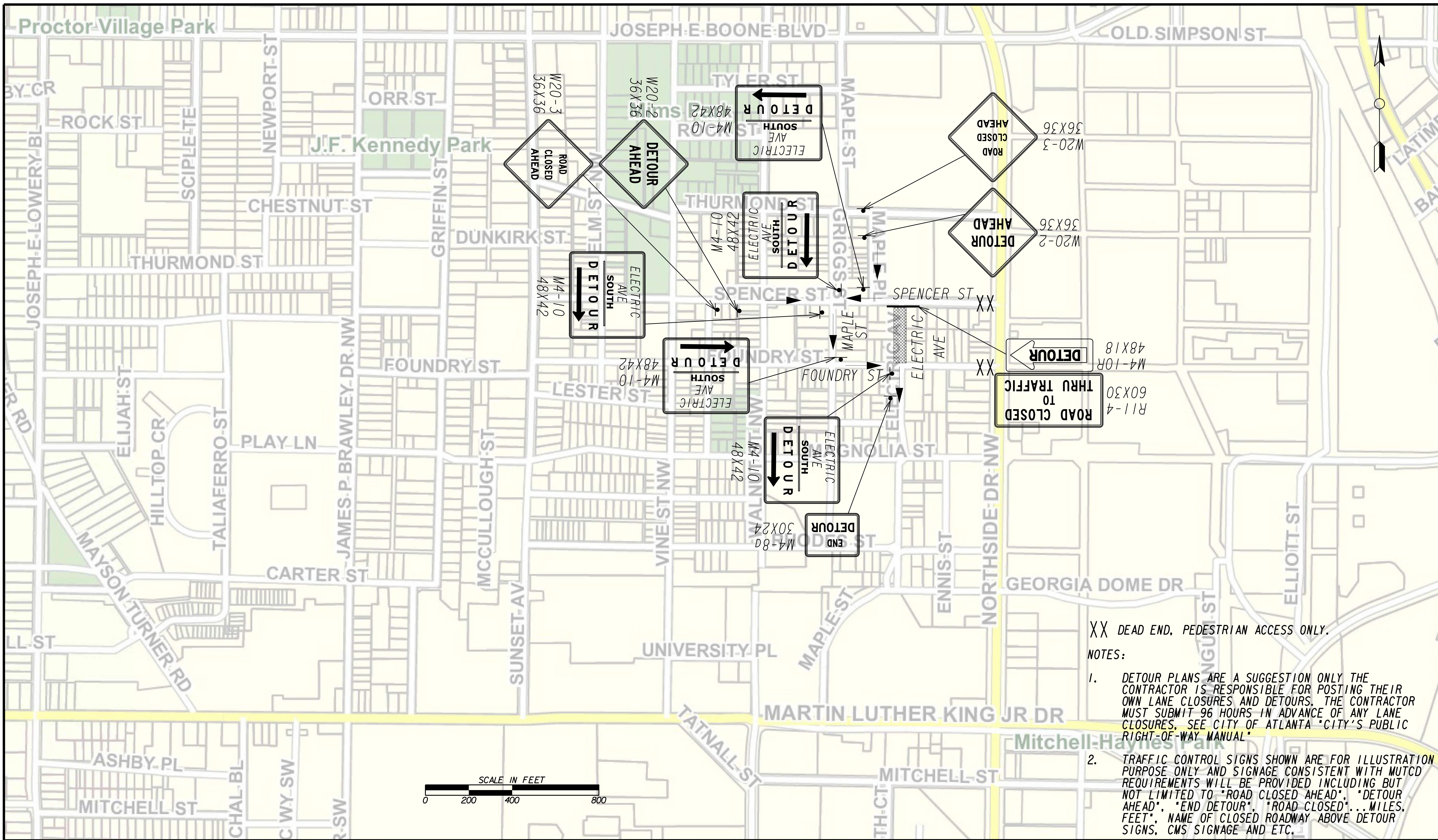


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**TRAFFIC CONTROL
 STAGE 5 NORTH**

FILE NAME: 7383112-20-0019
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-109**



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SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
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 APPROVED BY: _____
 DATE: _____

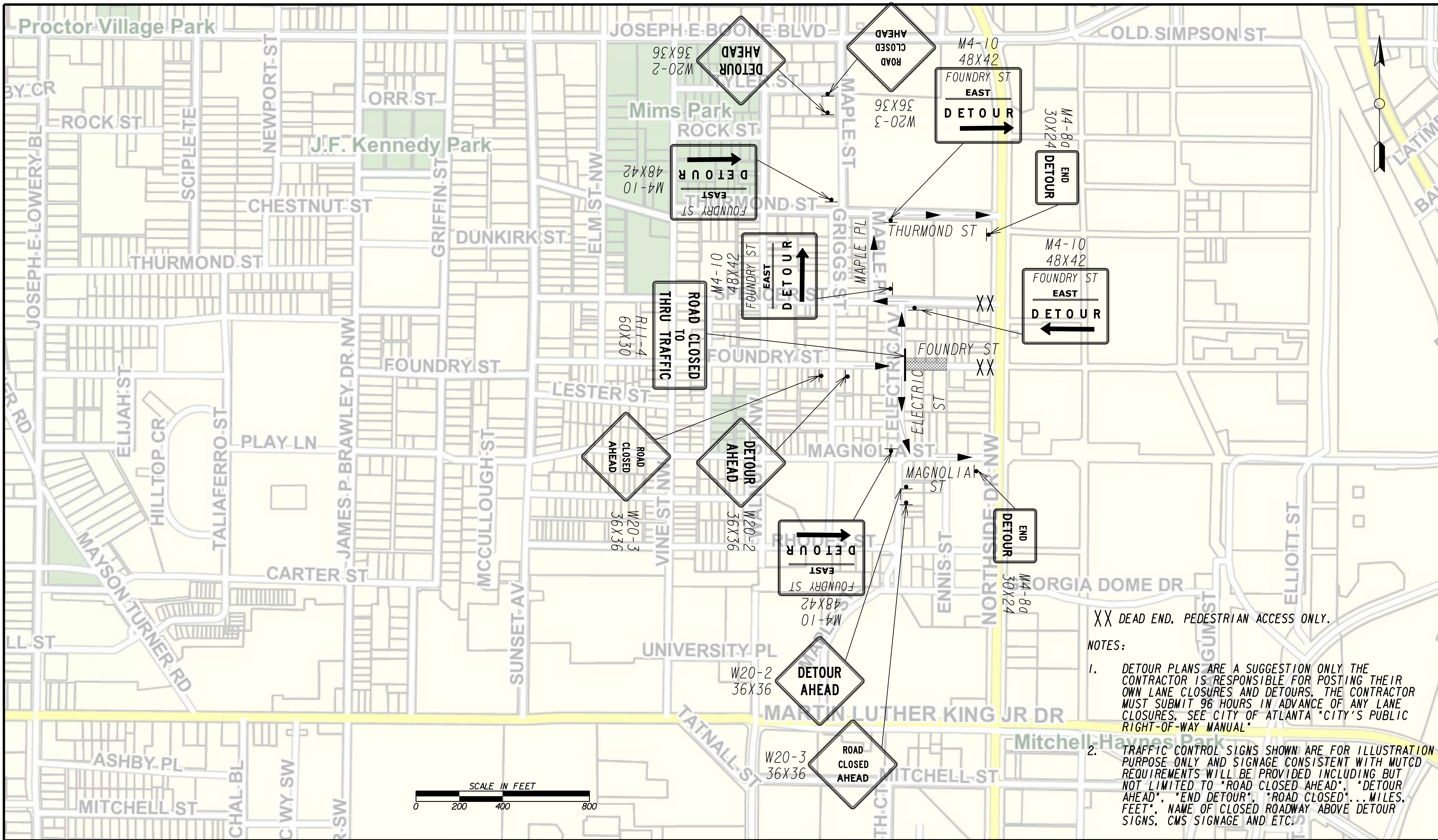


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**TRAFFIC CONTROL
 STAGE 5 SOUTH**

FILE NAME: 7383112-20-0020
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-110**



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PROJECT MANAGER:	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:

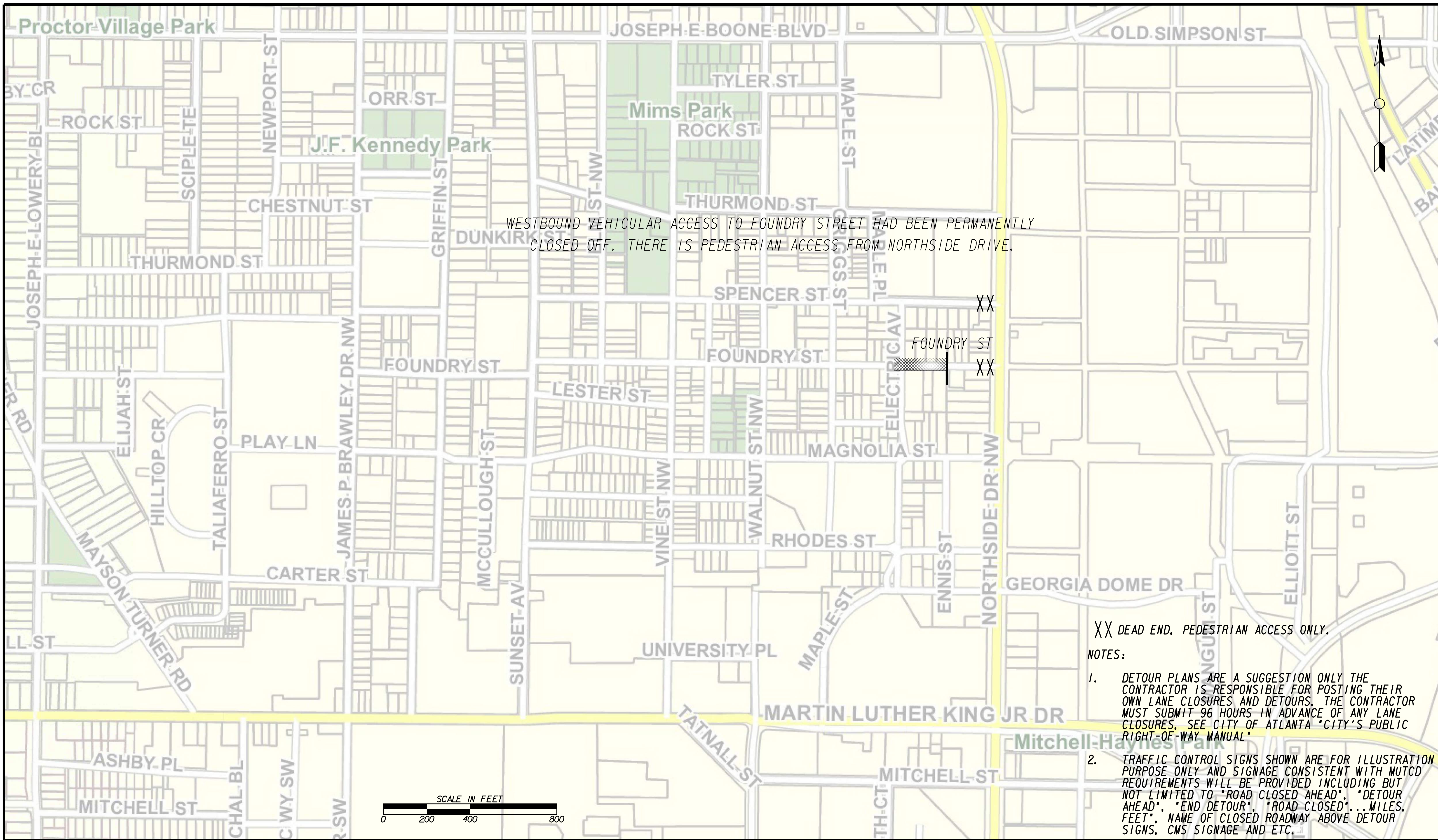


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 6 EAST**

FILE NAME 7383112-20-0017
BMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER RSD-111

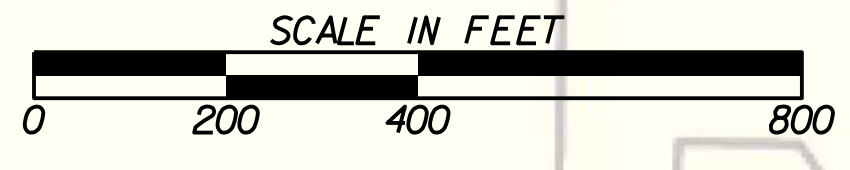


WESTBOUND VEHICULAR ACCESS TO FOUNDRY STREET HAD BEEN PERMANENTLY CLOSED OFF. THERE IS PEDESTRIAN ACCESS FROM NORTHSIDE DRIVE.

XX DEAD END, PEDESTRIAN ACCESS ONLY.

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SUBMITTED: _____
 PROJECT MANAGER

DATE: _____

DESIGNED BY: _____

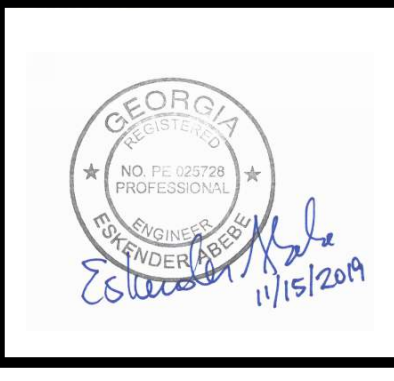
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CHECKED BY: _____

APPROVED BY: _____

APPROVED: _____

DATE: _____



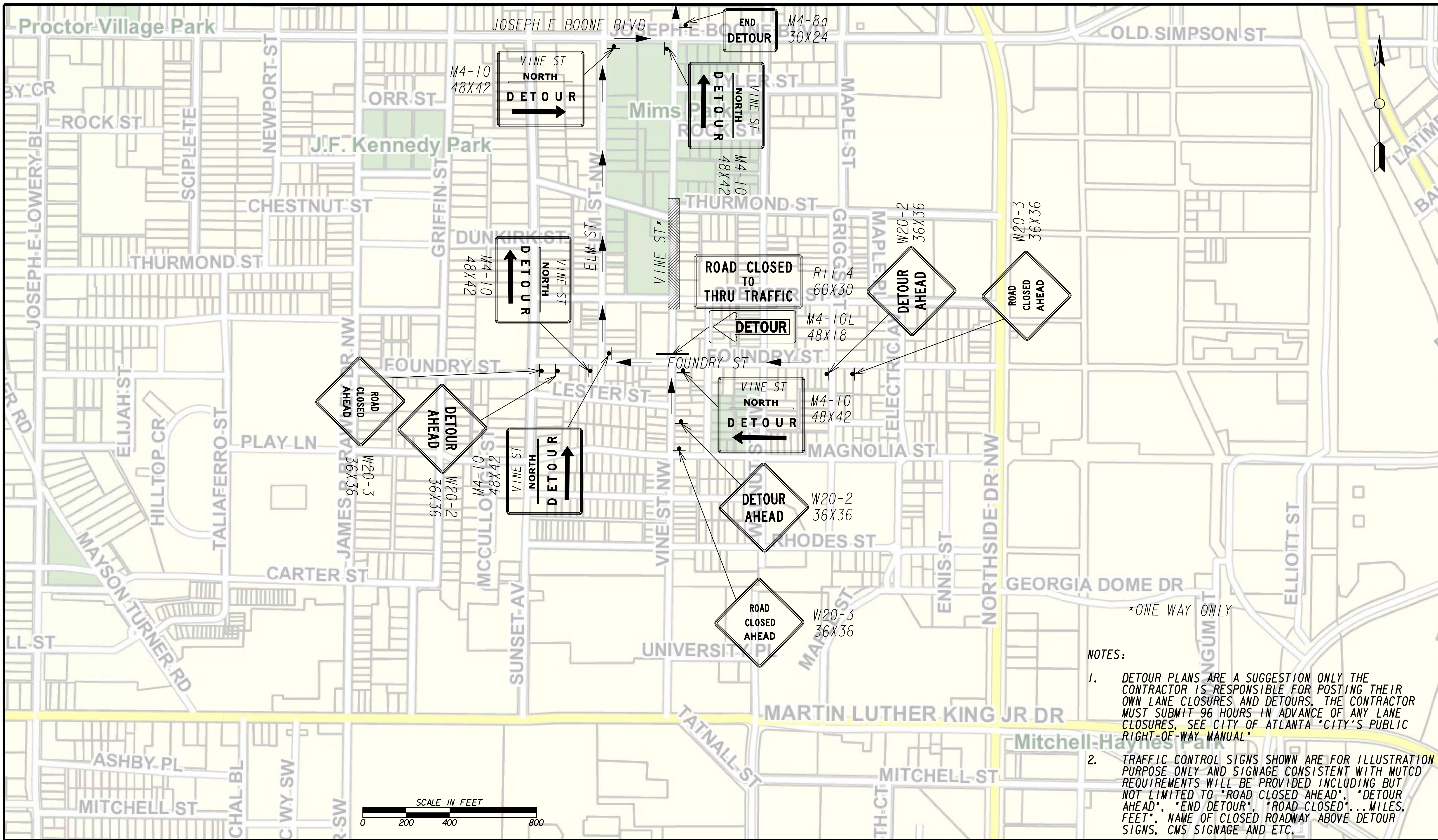
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 6 WEST**

FILE NAME: 7383112-20-0018
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-112**

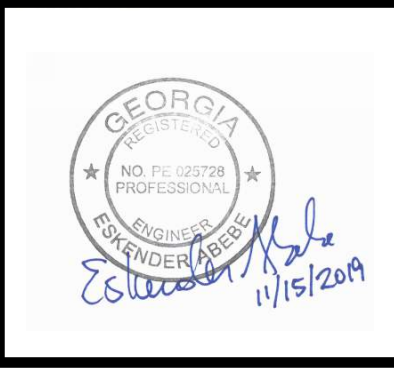


NOTES:

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Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____

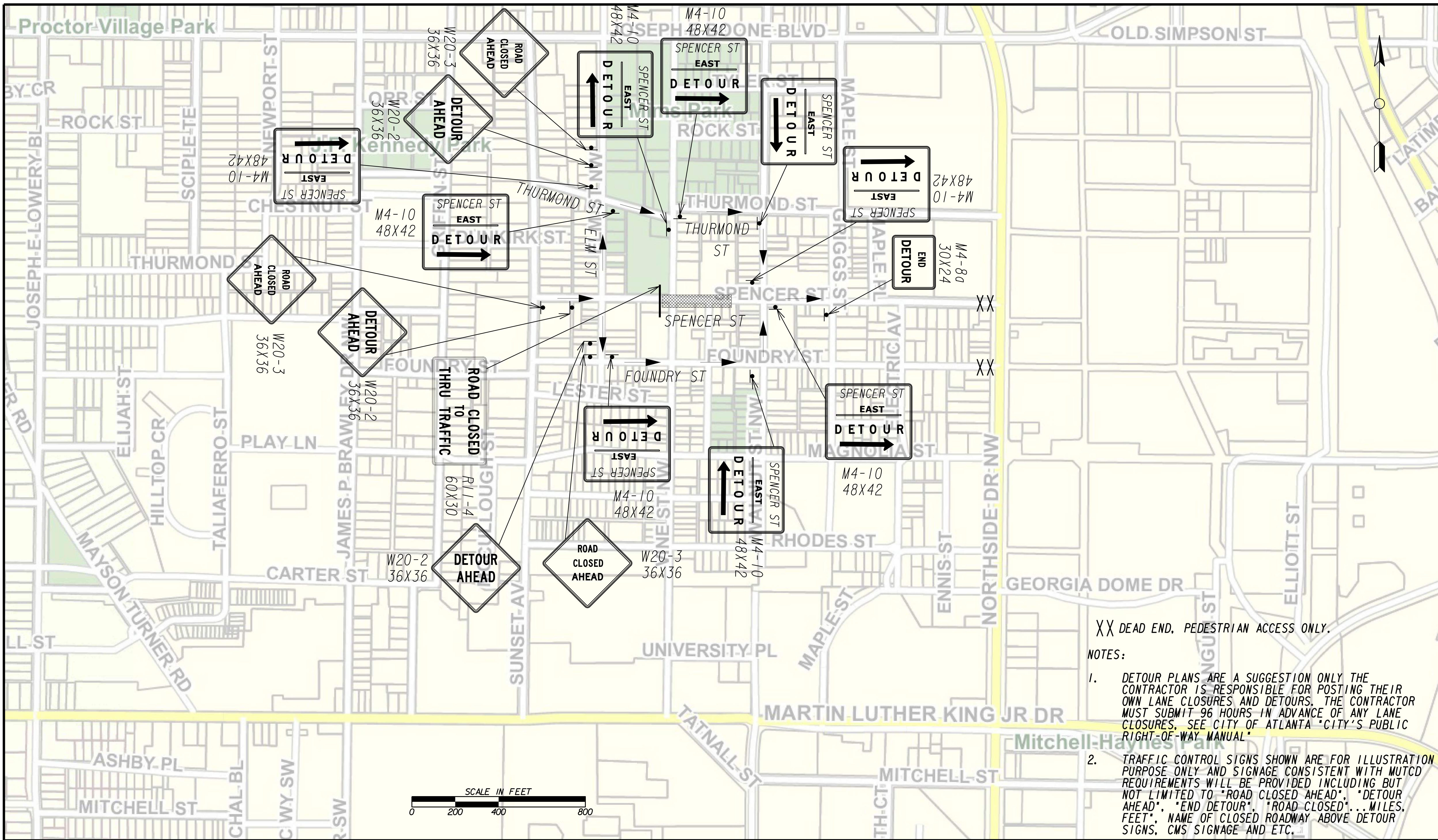


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**TRAFFIC CONTROL
 STAGE 7 NORTH**

FILE NAME: 7383112-20-0003
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-113**



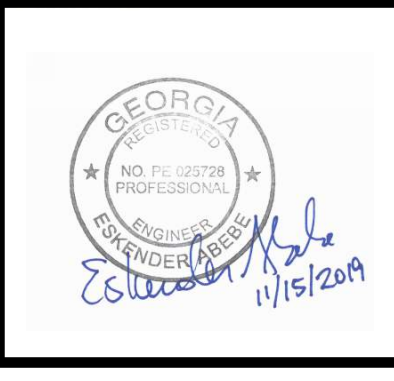
XX DEAD END, PEDESTRIAN ACCESS ONLY.

NOTES:

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 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____

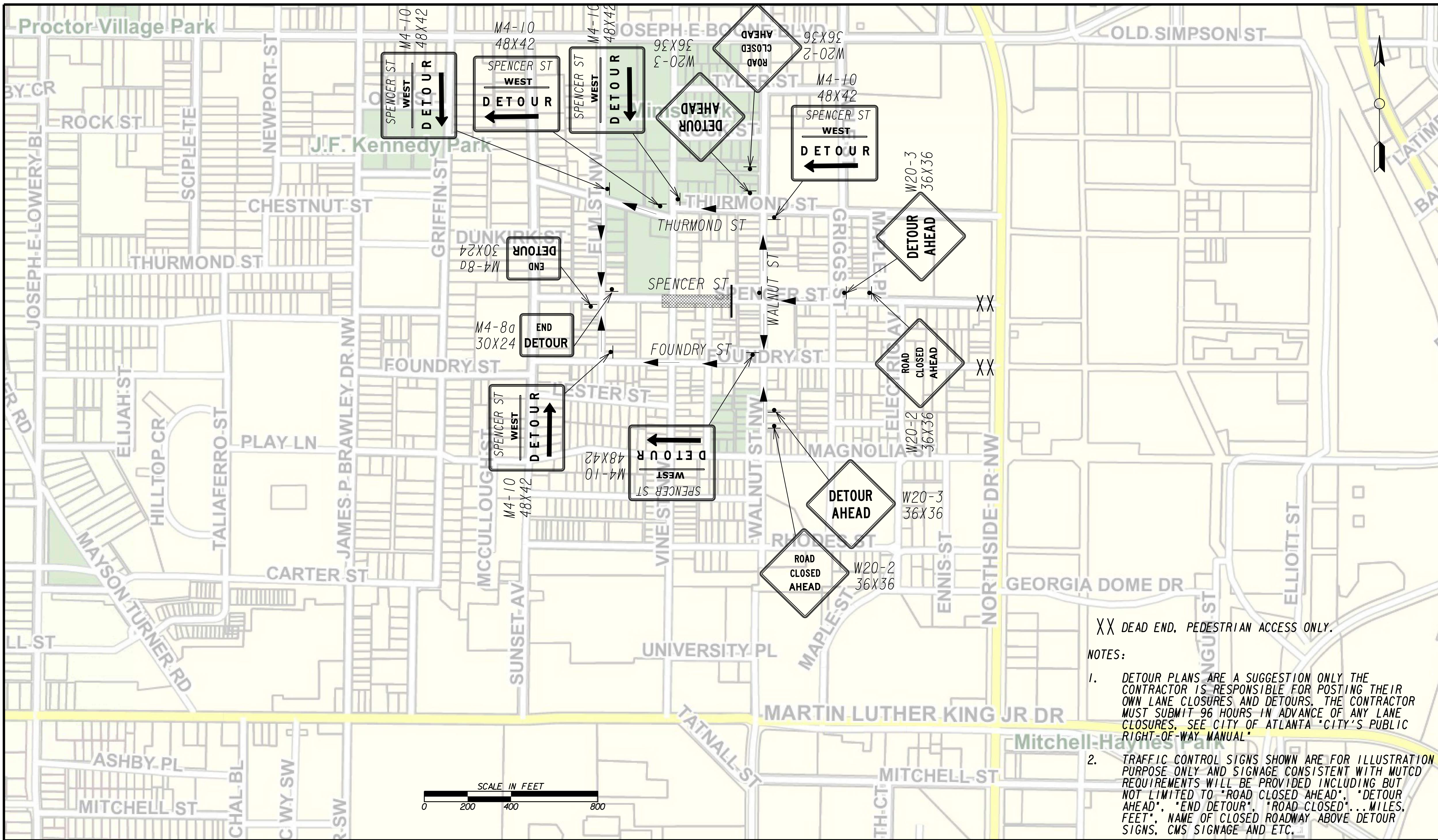


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 8 EAST**

FILE NAME: 7383112-20-0004
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-114**



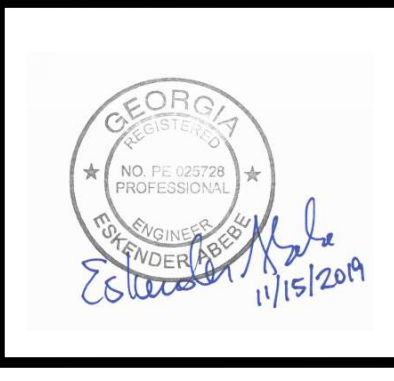
XX DEAD END, PEDESTRIAN ACCESS ONLY.

NOTES:

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SUBMITTED: _____
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 DESIGNED BY: _____
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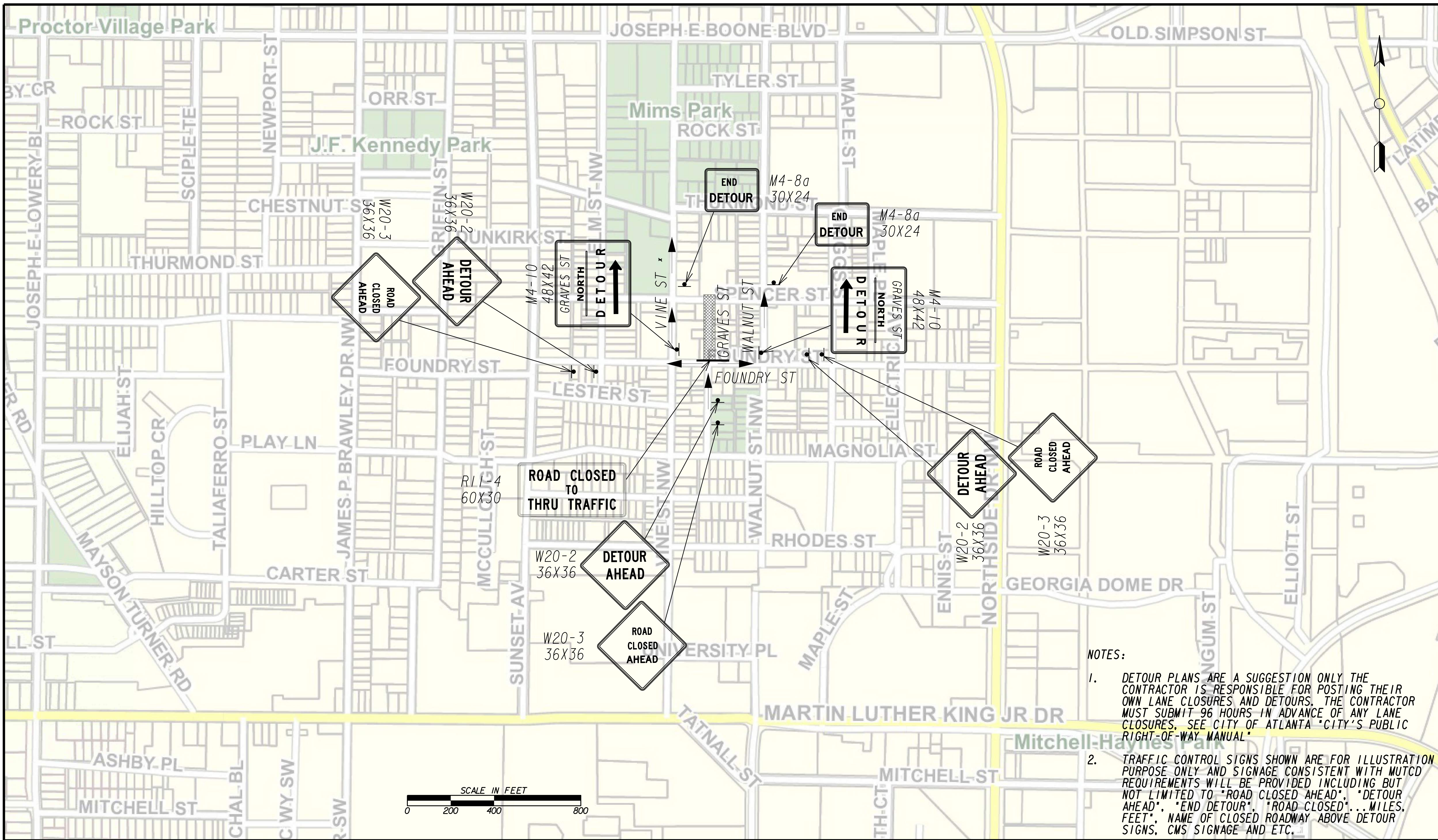


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 8 WEST**

FILE NAME: 7383112-20-0004
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-115**

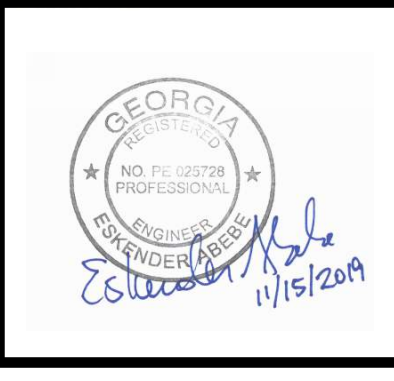


NOTES:

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 PROJECT MANAGER
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 APPROVED BY: _____
 DATE: _____

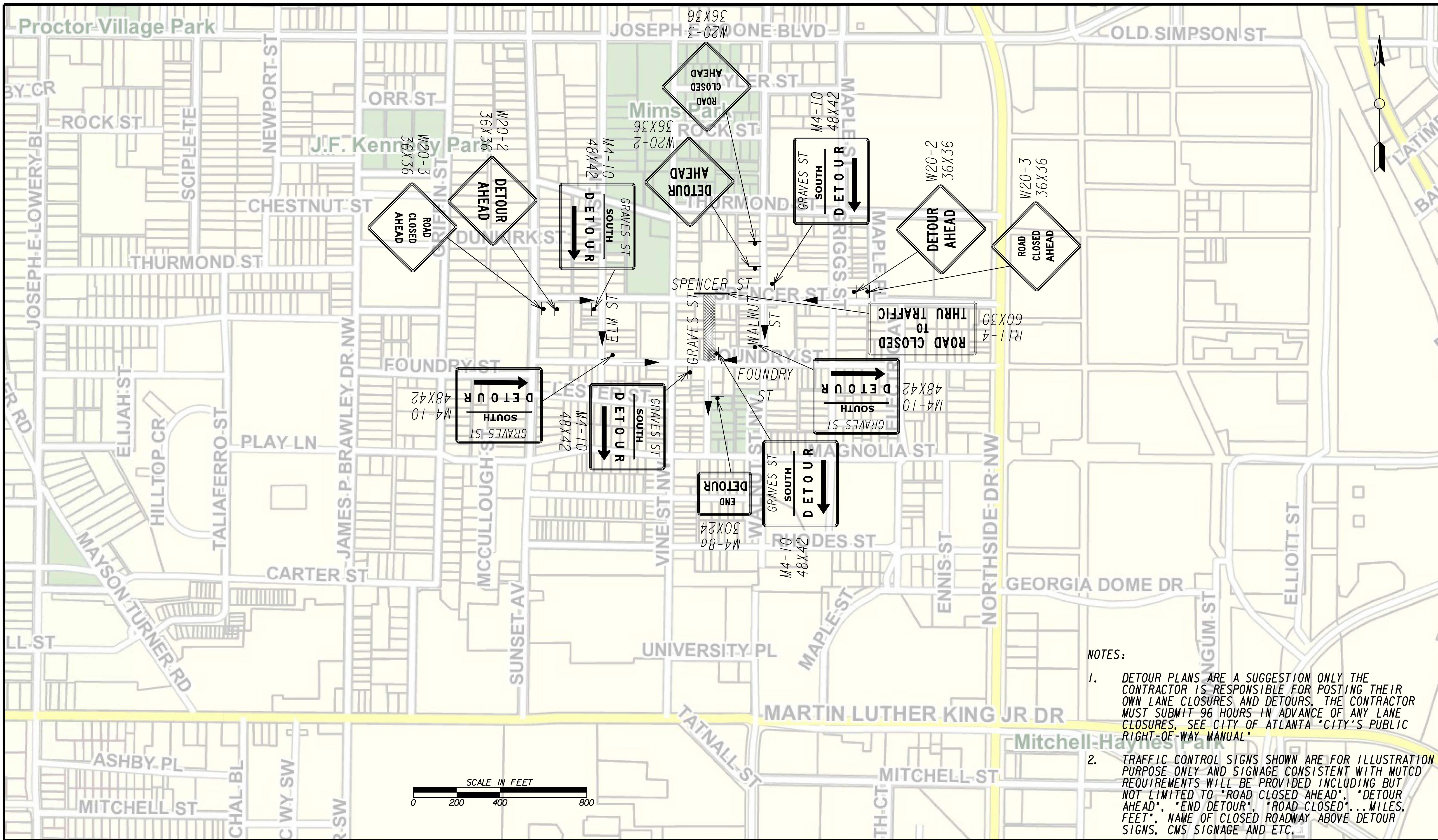


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**TRAFFIC CONTROL
 STAGE 9 NORTH**

FILE NAME: 7383112-20-0012
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-116**



- NOTES:**
1. DETOUR PLANS ARE A SUGGESTION ONLY THE CONTRACTOR IS RESPONSIBLE FOR POSTING THEIR OWN LANE CLOSURES AND DETOURS. THE CONTRACTOR MUST SUBMIT 96 HOURS IN ADVANCE OF ANY LANE CLOSURES. SEE CITY OF ATLANTA "CITY'S PUBLIC RIGHT-OF-WAY MANUAL"
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SUBMITTED: _____
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 APPROVED BY: _____
 DATE: _____

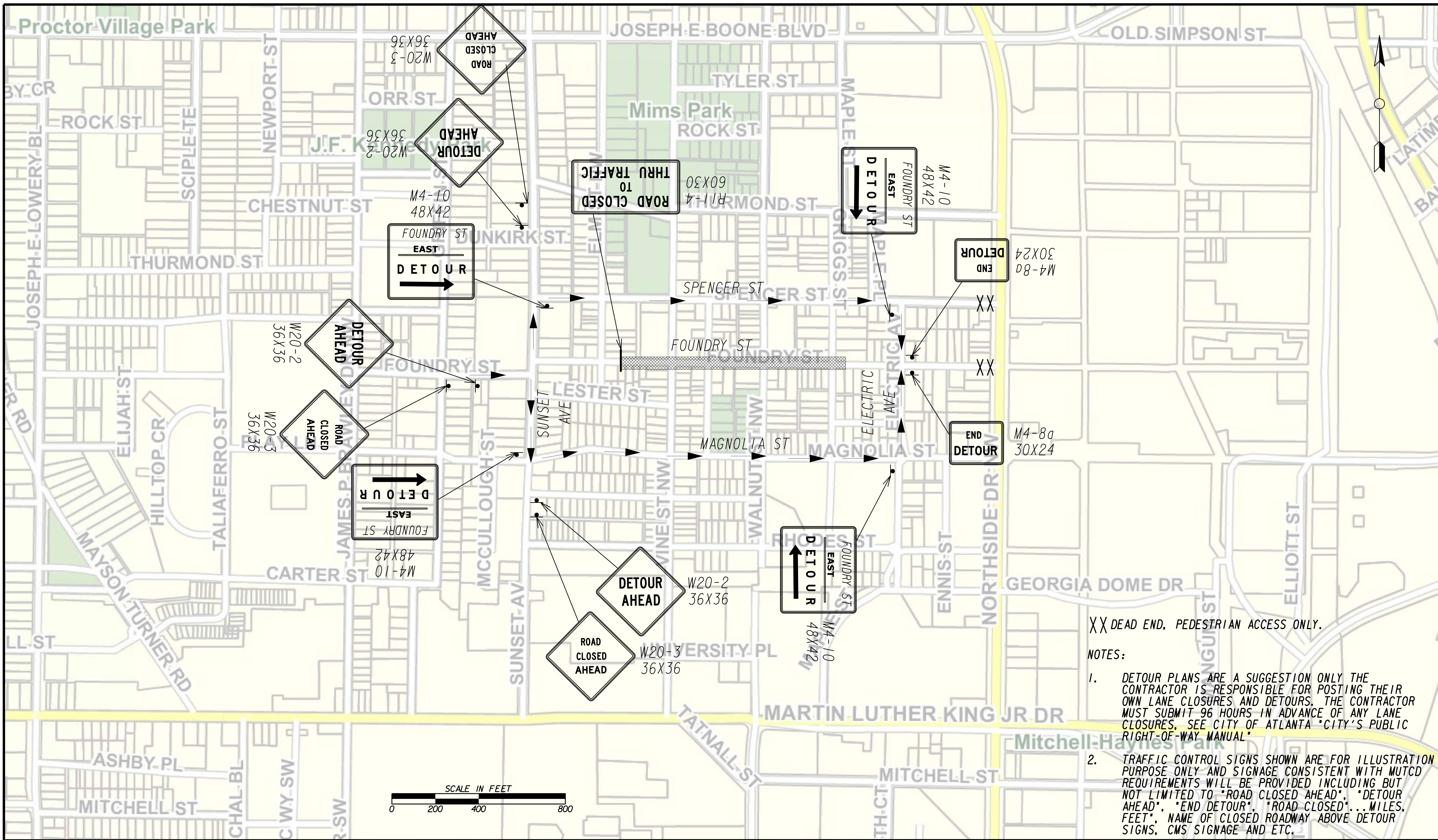


PLAT CARDS		REVISIONS			
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 9 SOUTH**

FILE NAME 7383112-20-0014
BMMLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER RSD-117



XX DEAD END. PEDESTRIAN ACCESS ONLY.

NOTES:

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SUBMITTED: _____
 PROJECT MANAGER
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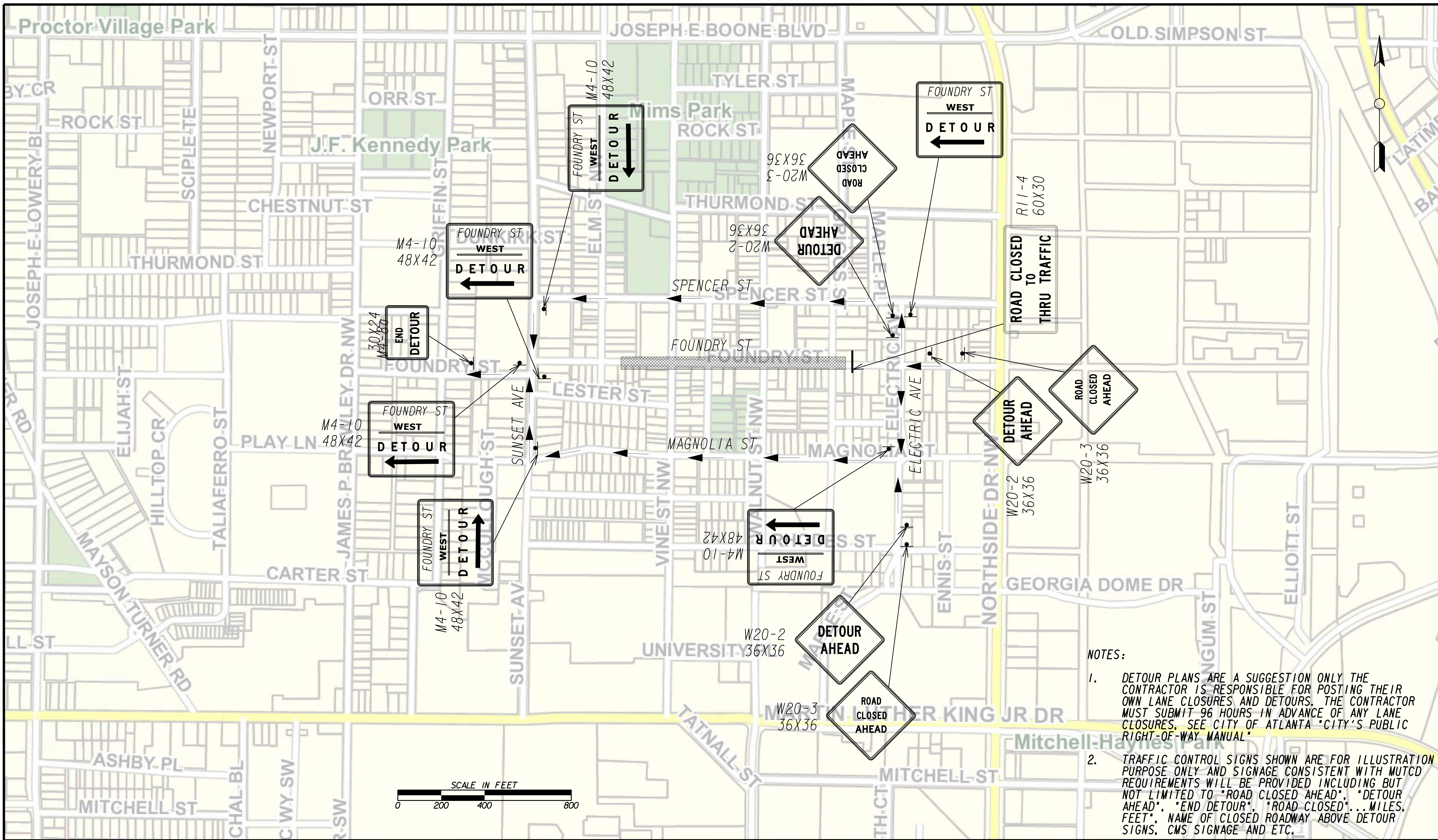


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 10 EAST**

FILE NAME: 7383112-20-0015
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-118**



NOTES:

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SUBMITTED: _____
 PROJECT MANAGER
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 DESIGNED BY: _____
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 APPROVED BY: _____
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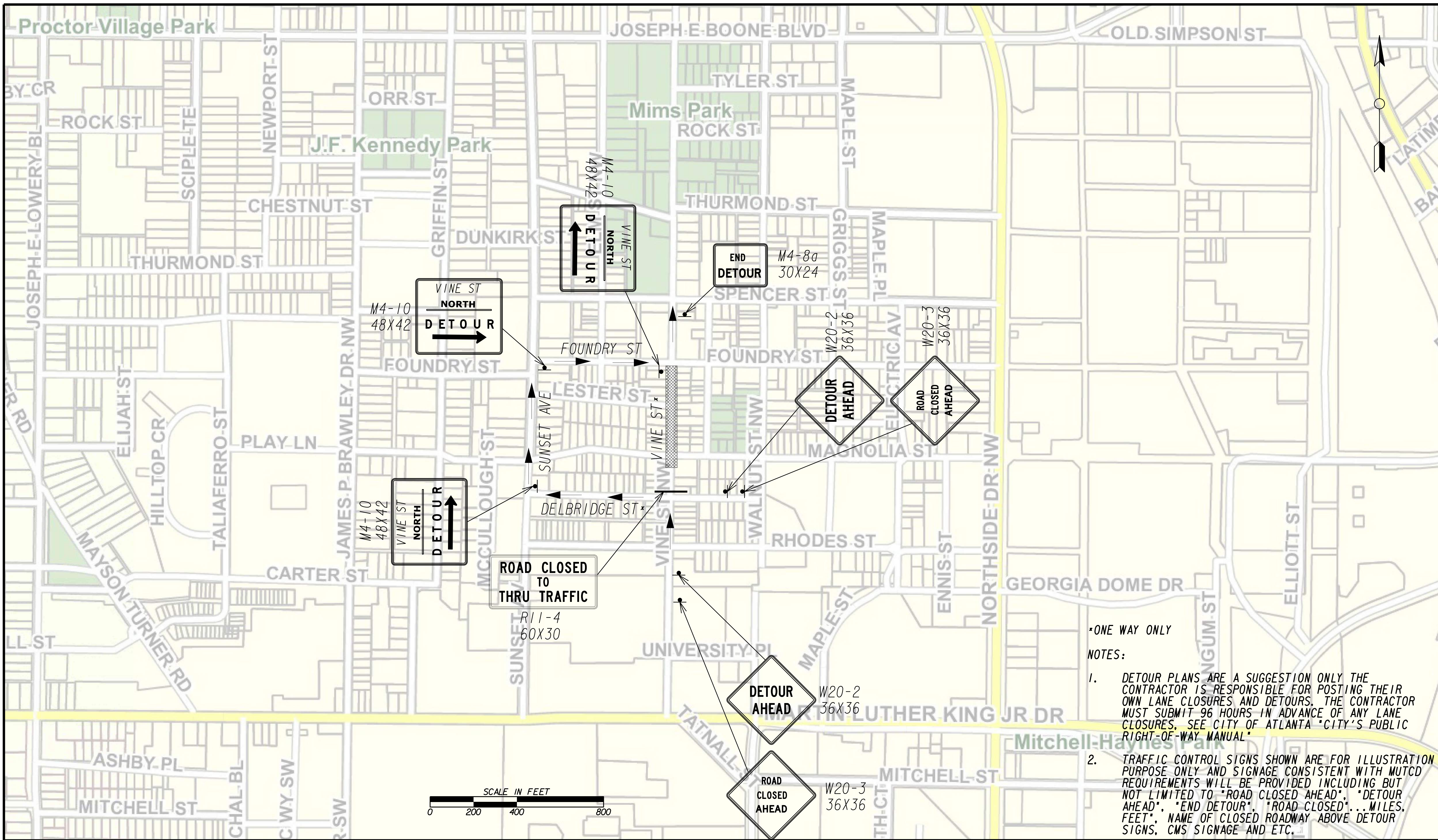


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

TRAFFIC CONTROL STAGE 10 WEST

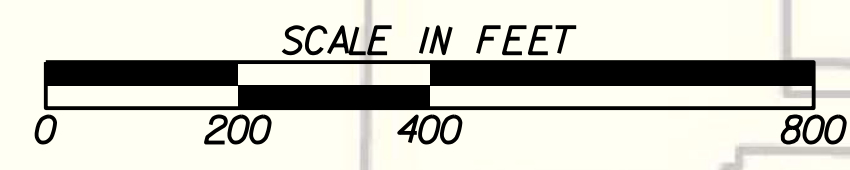
FILE NAME: 7383112-20-0016
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-119**



*ONE WAY ONLY

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 TEL: (404) 581-9656
 FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
 DATE: _____

DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____



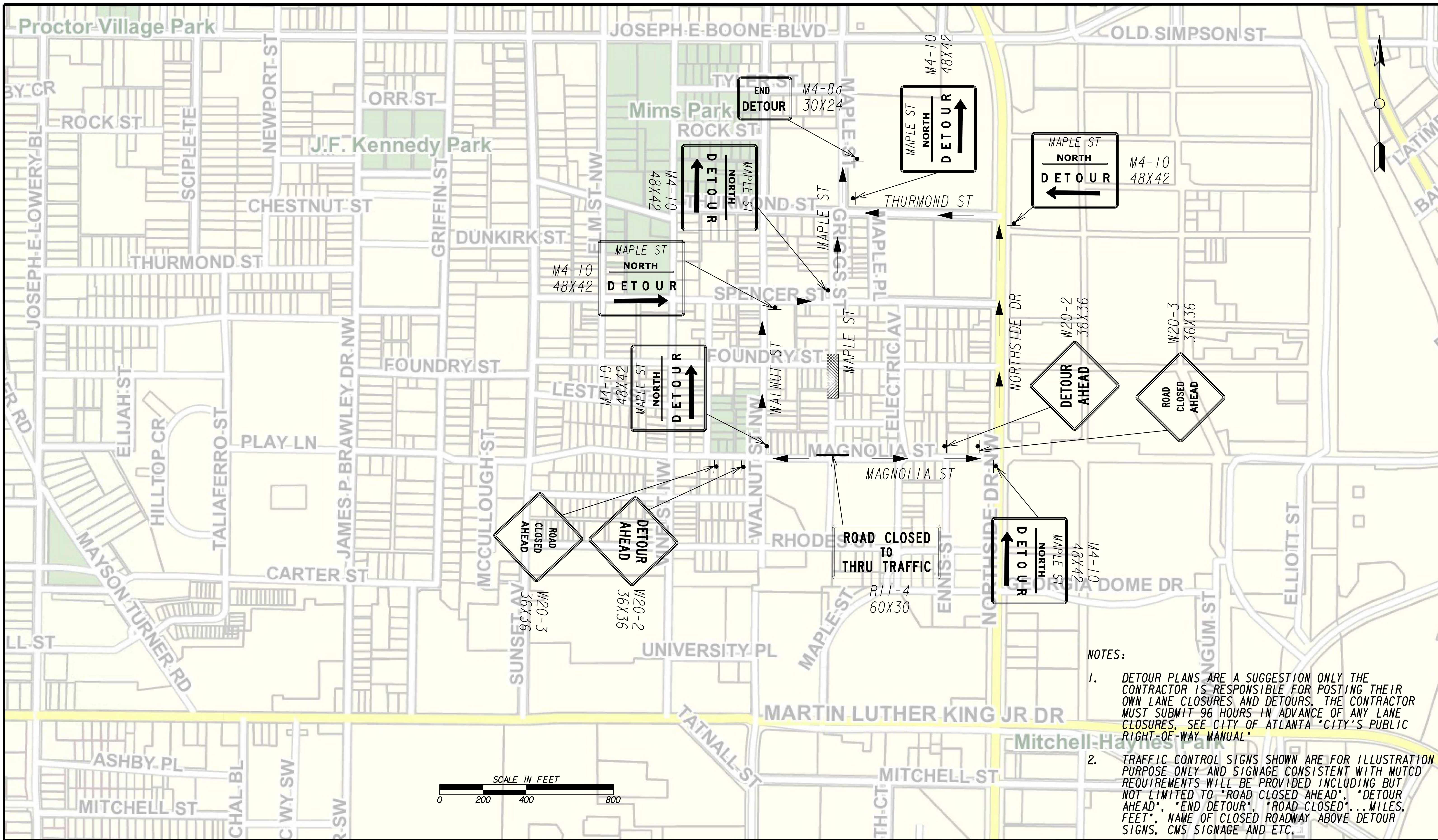
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**TRAFFIC CONTROL
 STAGE 11 NORTH**

FILE NAME: 738312-20-0021
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-120**



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SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
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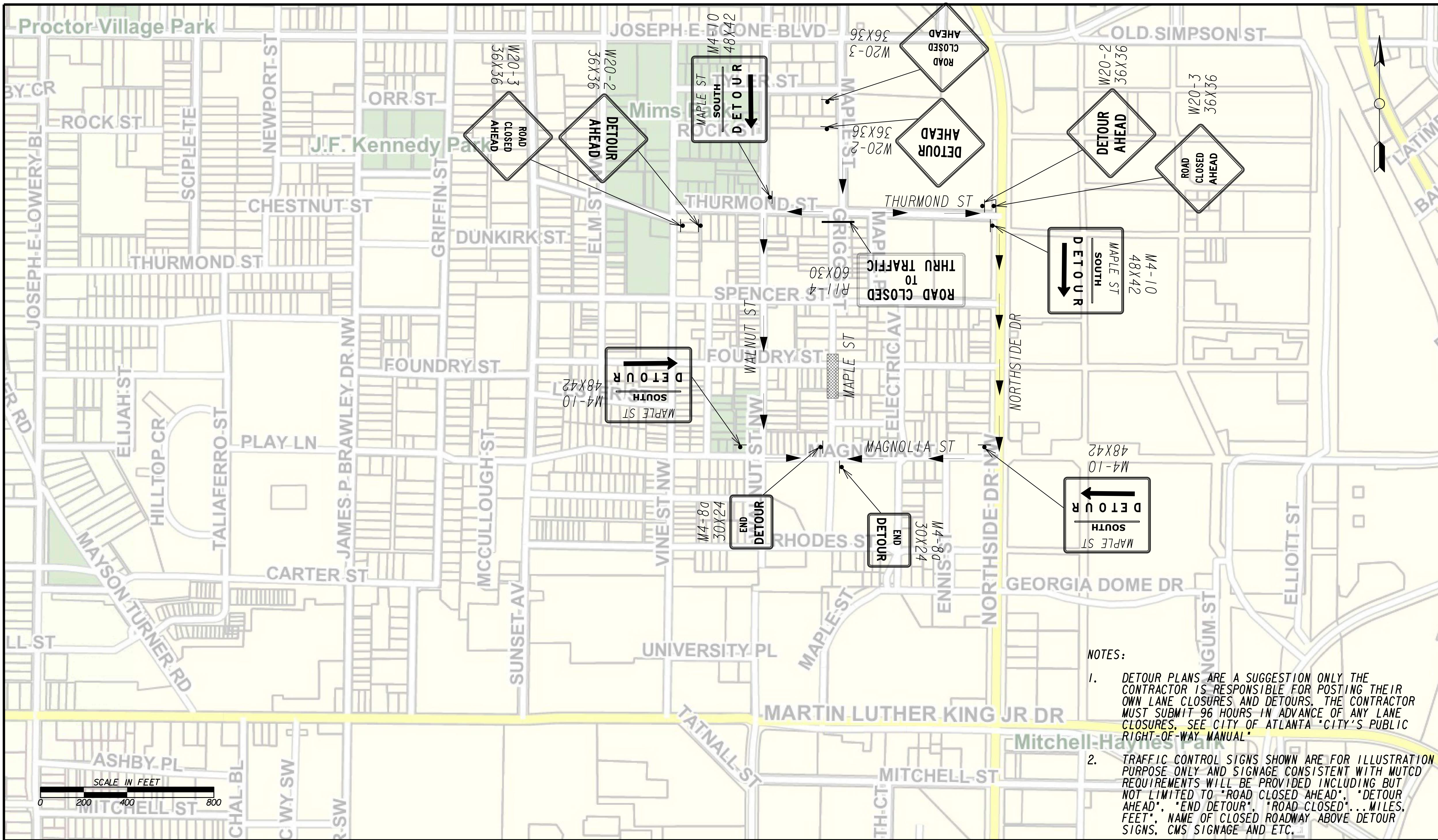


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

TRAFFIC CONTROL STAGE 12 NORTH

FILE NAME: 7383112-20-0026
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-121**

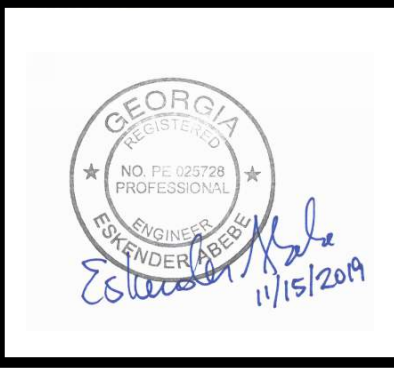


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SUBMITTED: _____
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 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____

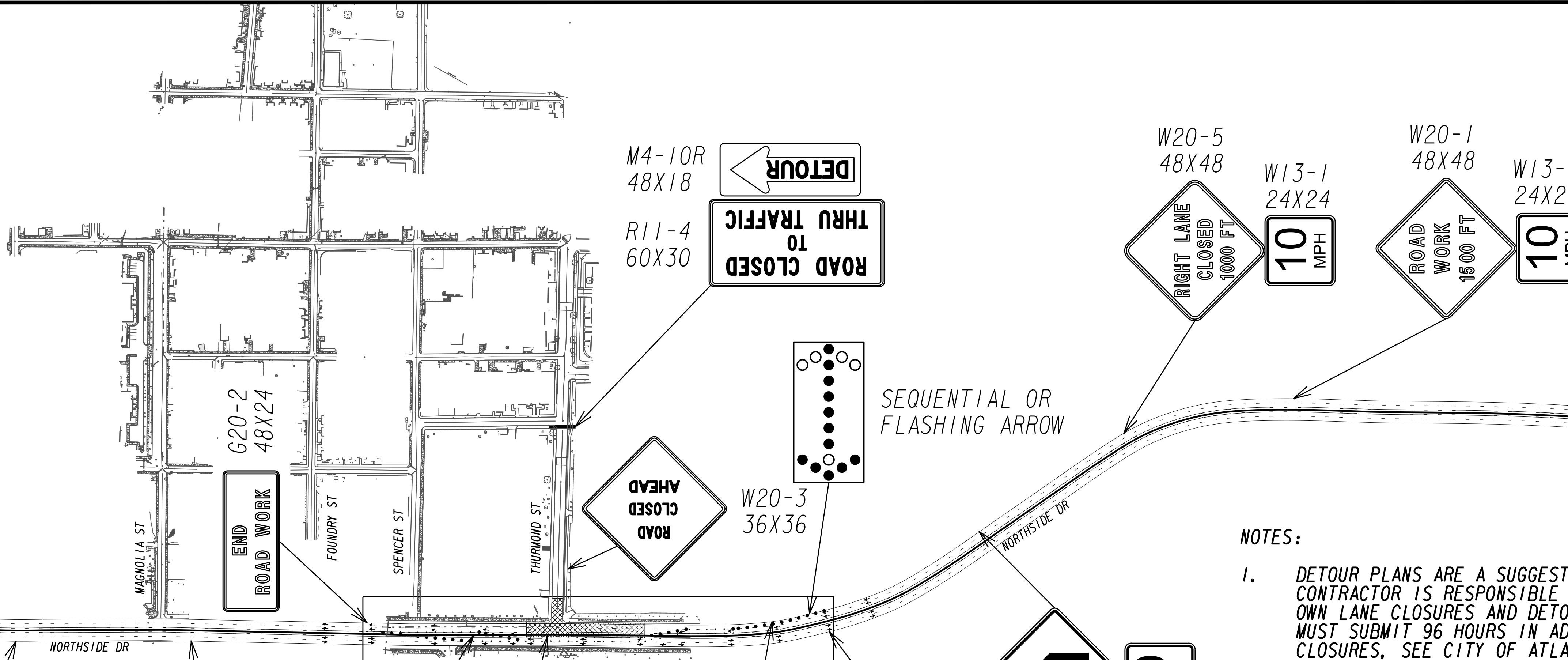
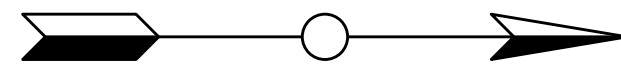


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

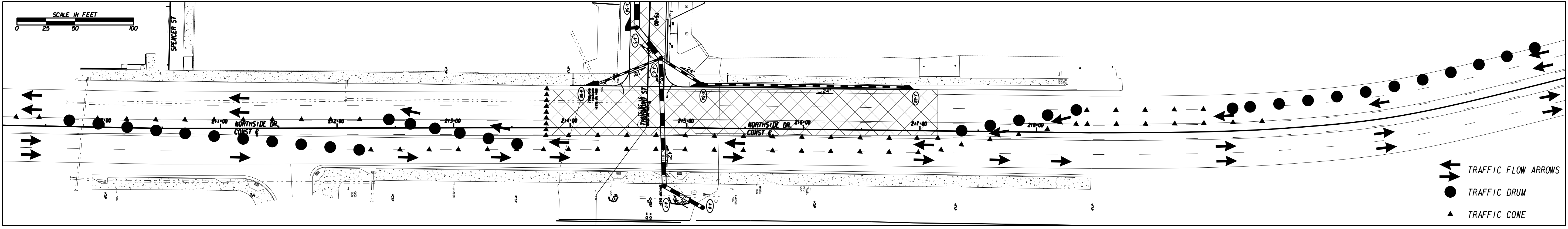
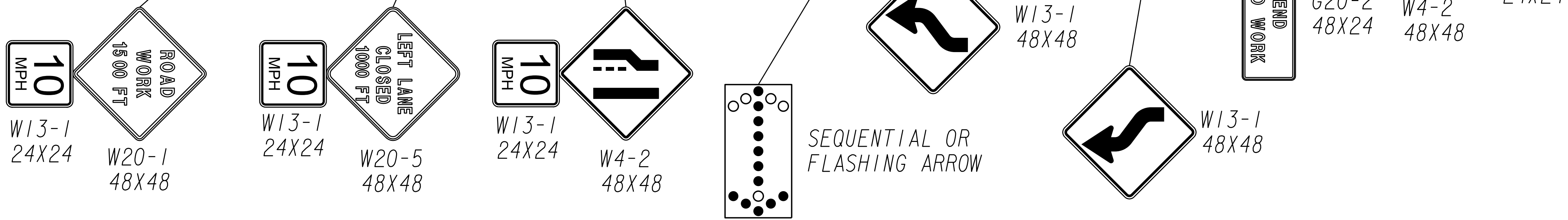
TRAFFIC CONTROL STAGE 12 SOUTH

FILE NAME: 7383112-20-0027
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-122**



NOTES:

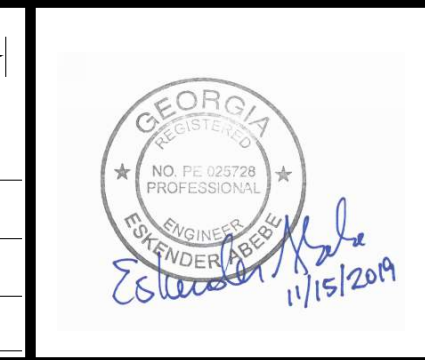
1. DETOUR PLANS ARE A SUGGESTION ONLY THE CONTRACTOR IS RESPONSIBLE FOR POSTING THEIR OWN LANE CLOSURES AND DETOURS. THE CONTRACTOR MUST SUBMIT 96 HOURS IN ADVANCE OF ANY LANE CLOSURES. SEE CITY OF ATLANTA "CITY'S PUBLIC RIGHT-OF-WAY MANUAL"
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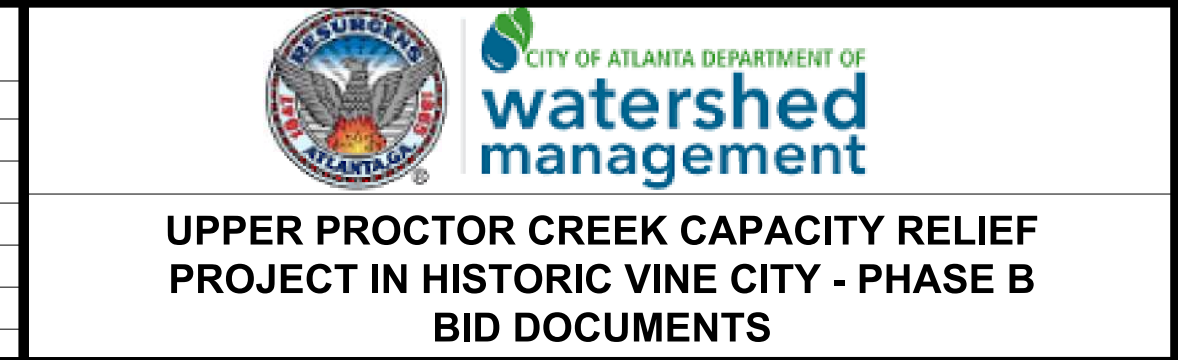
TRAFFIC FLOW ARROWS
 TRAFFIC DRUM
 TRAFFIC CONE



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
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 APPROVED BY: _____
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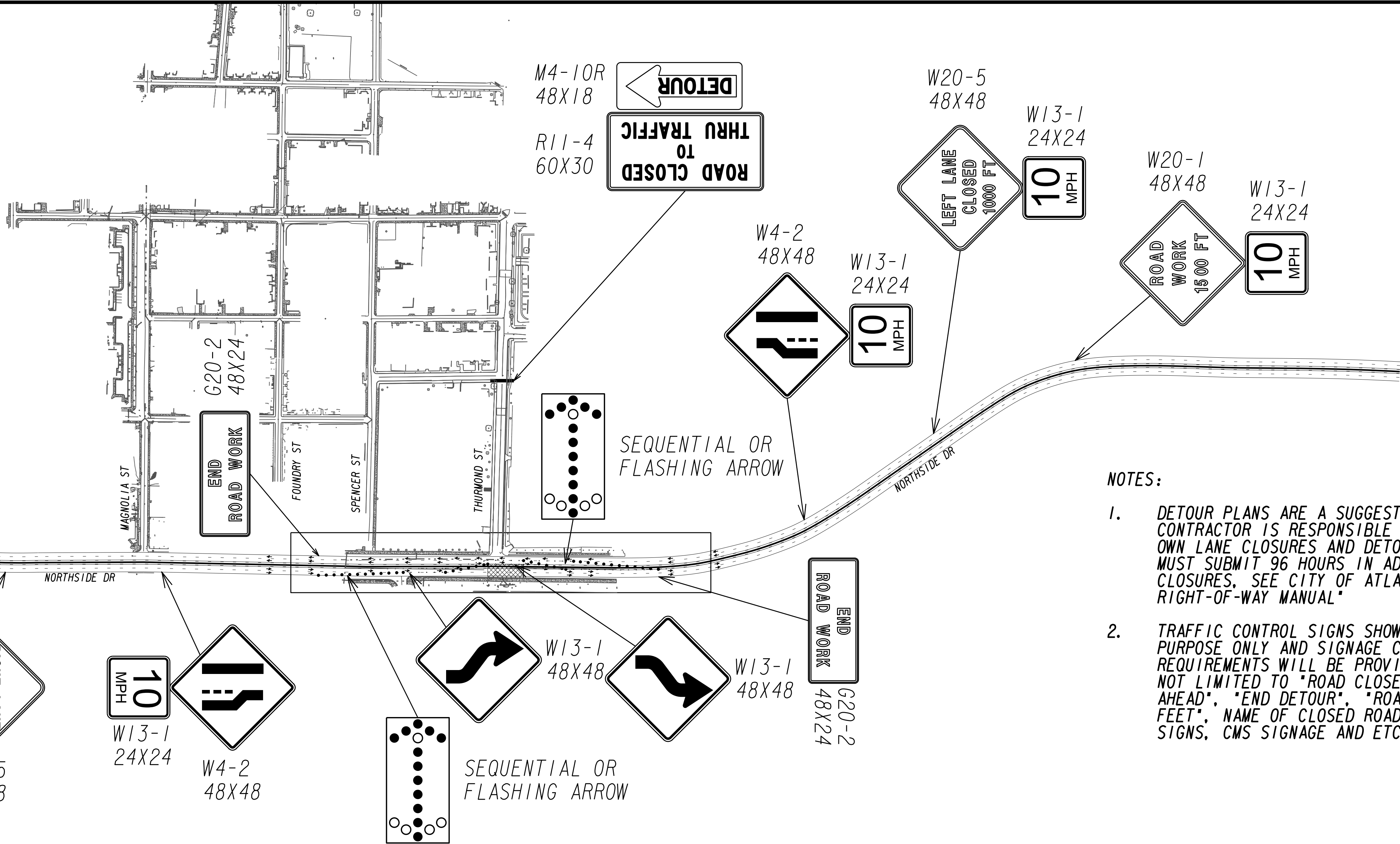
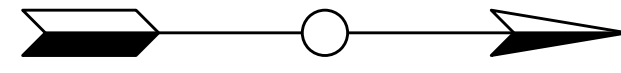


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



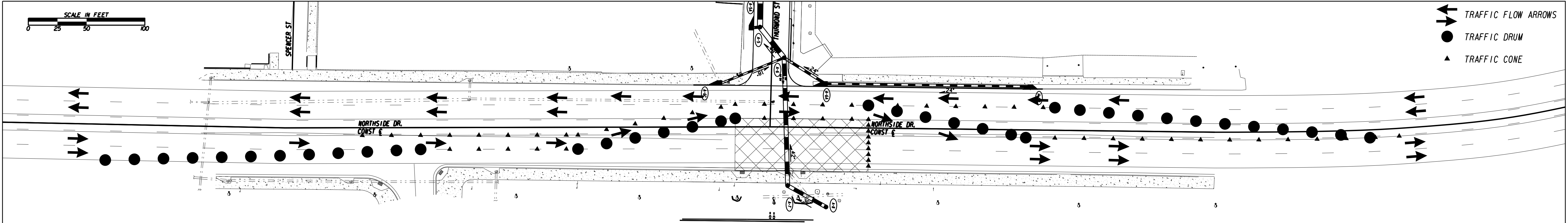
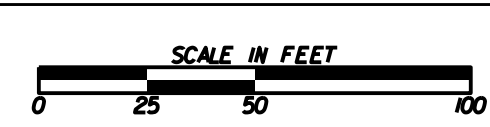
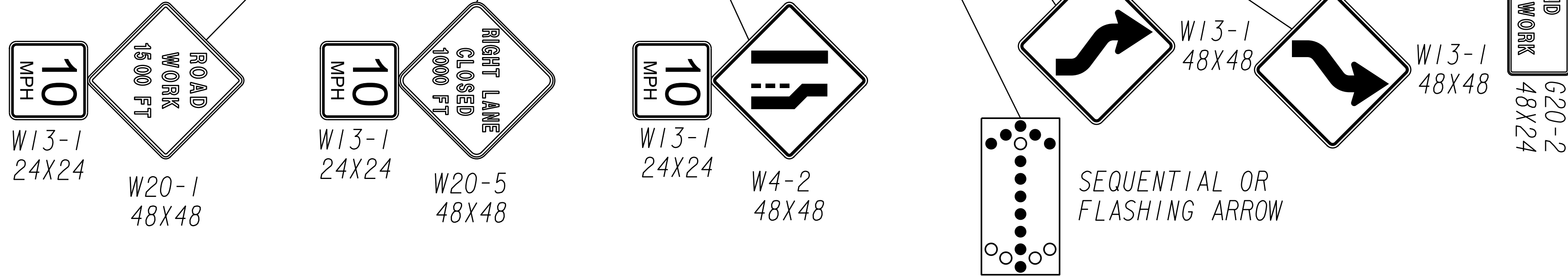
TRAFFIC CONTROL
STAGE 13 SOUTH

FILE NAME: 7383112-20-0027
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSD-123**



NOTES:

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- ← TRAFFIC FLOW ARROWS
- TRAFFIC DRUM
- ▲ TRAFFIC CONE

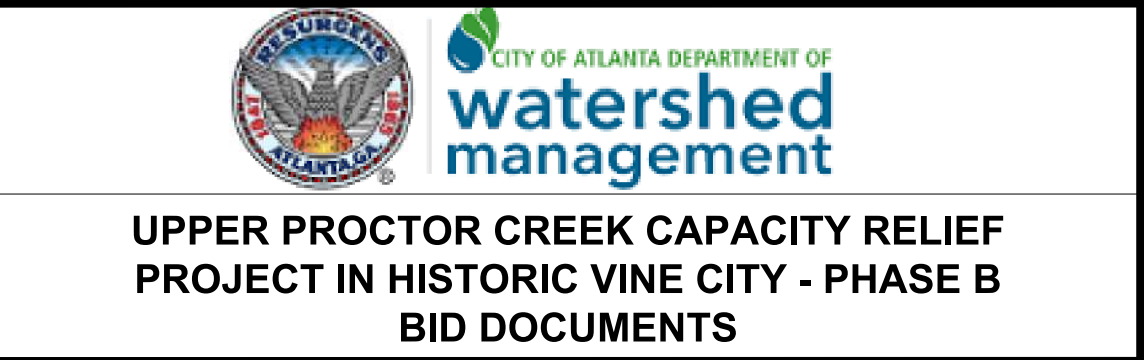


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 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS				
REV.	DATE	BY	CHK.	APP.

REVISIONS				
REV.	DATE	BY	CHK.	APP.

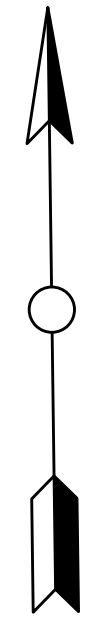


TRAFFIC CONTROL
STAGE 13 NORTH

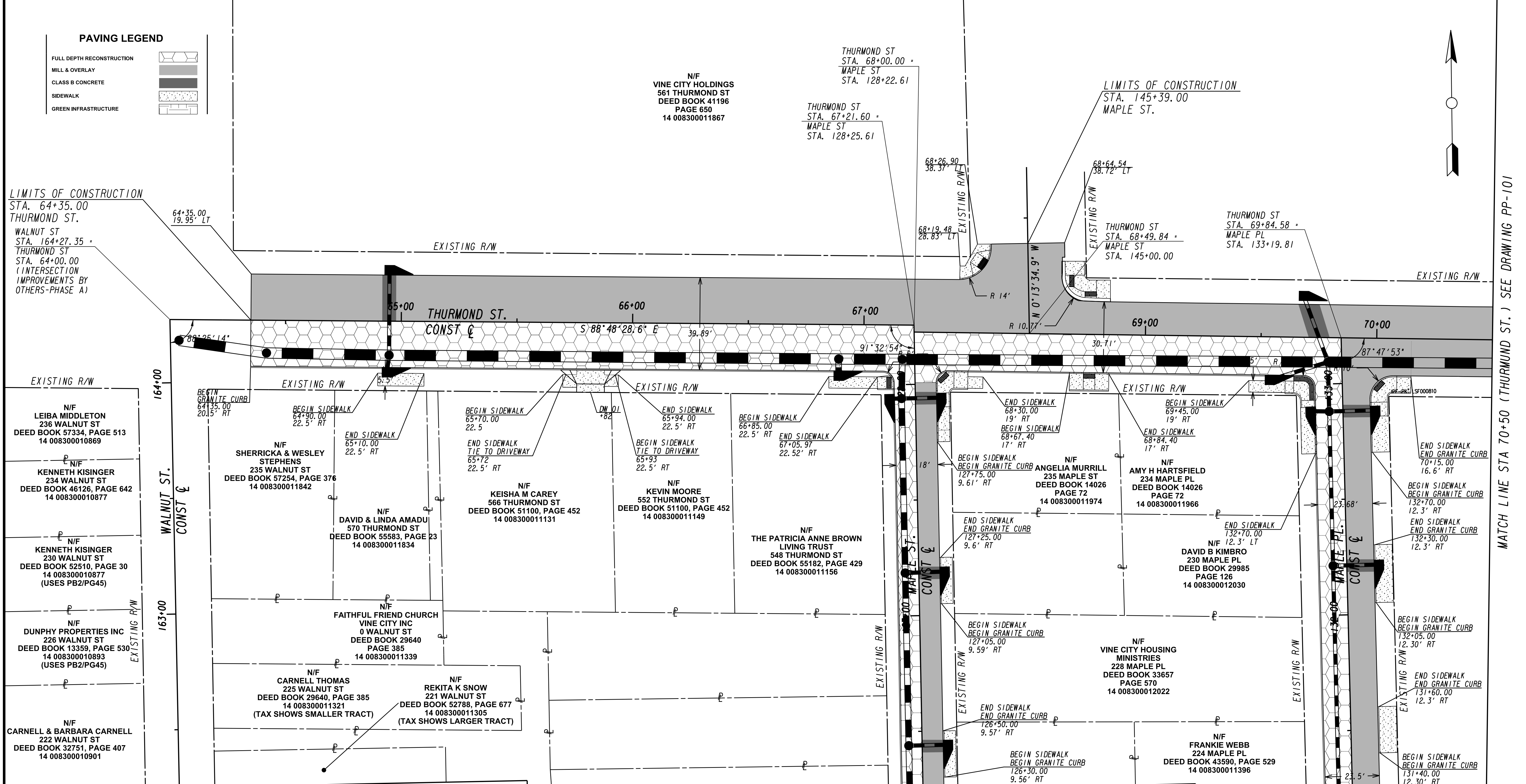
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 BMM LLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
RSD-124

PAVING LEGEND

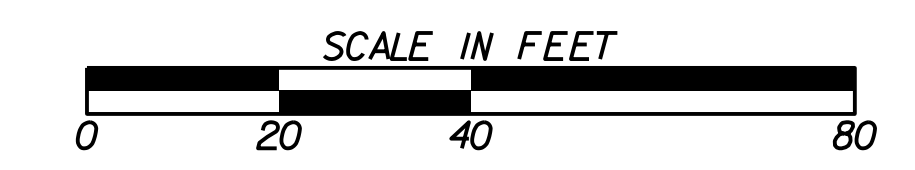
FULL DEPTH RECONSTRUCTION	
MILL & OVERLAY	
CLASS B CONCRETE	
SIDEWALK	
GREEN INFRASTRUCTURE	



LIMITS OF CONSTRUCTION
STA. 64+35.00
THURMOND ST.
WALNUT ST
STA. 164+27.35 +
THURMOND ST
STA. 64+00.00
(INTERSECTION
IMPROVEMENTS BY
OTHERS-PHASE A)

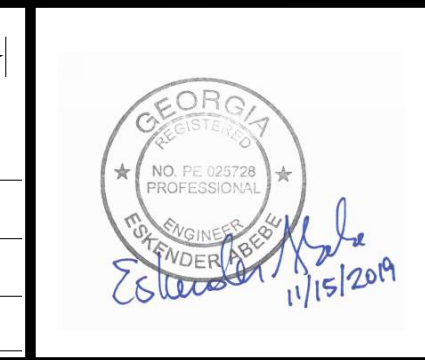


MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING PP-102
 MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING PP-102
 MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING PP-102



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:



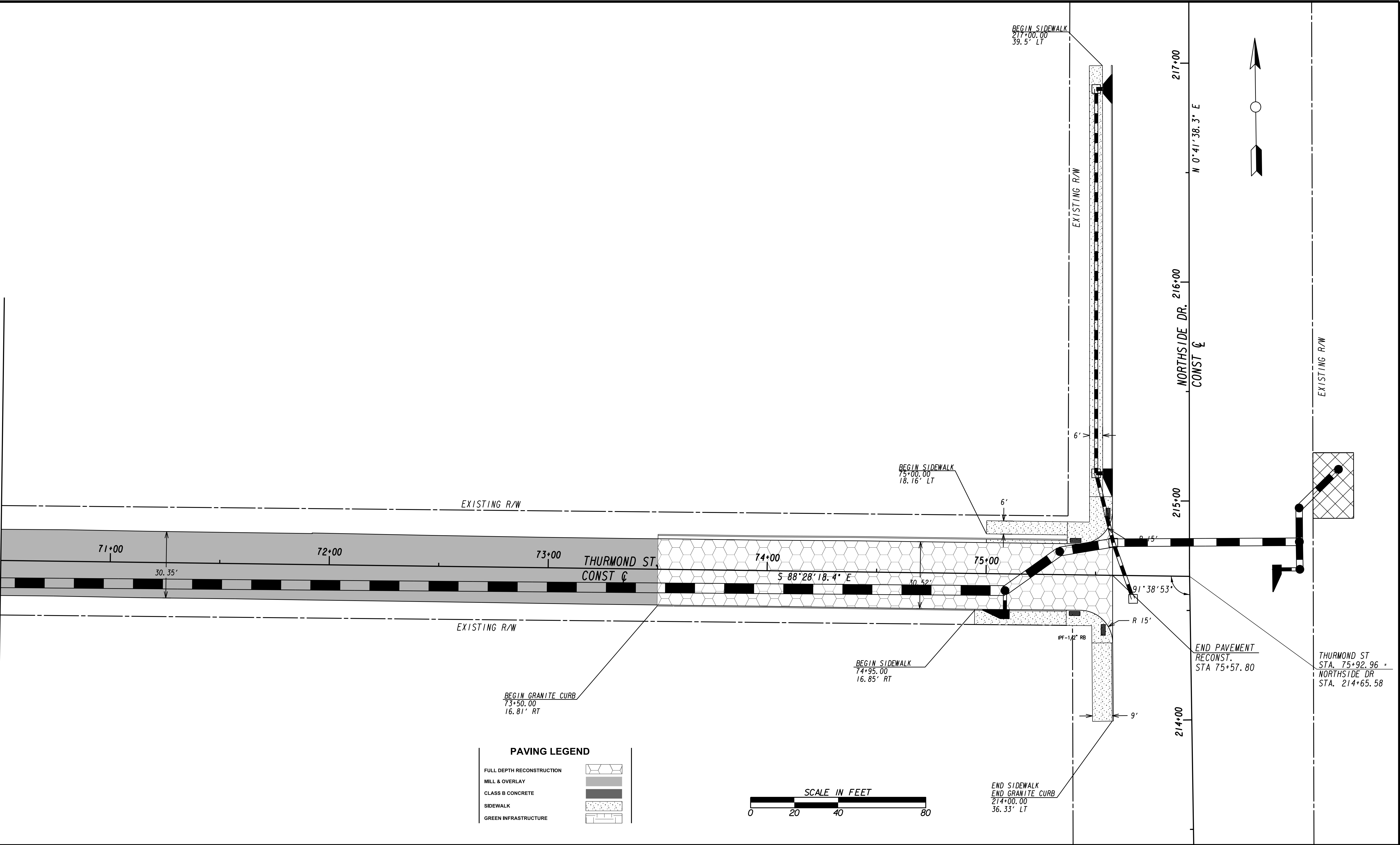
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

PAVING PLANS

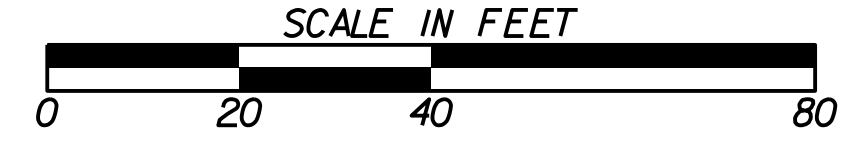
FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER PP-100

MATCH LINE STA 70+50 (THURMUND ST.) SEE DRAWING PP-100



PAVING LEGEND

FULL DEPTH RECONSTRUCTION	
MILL & OVERLAY	
CLASS B CONCRETE	
SIDEWALK	
GREEN INFRASTRUCTURE	



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

PROJECT MANAGER: _____
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS	REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

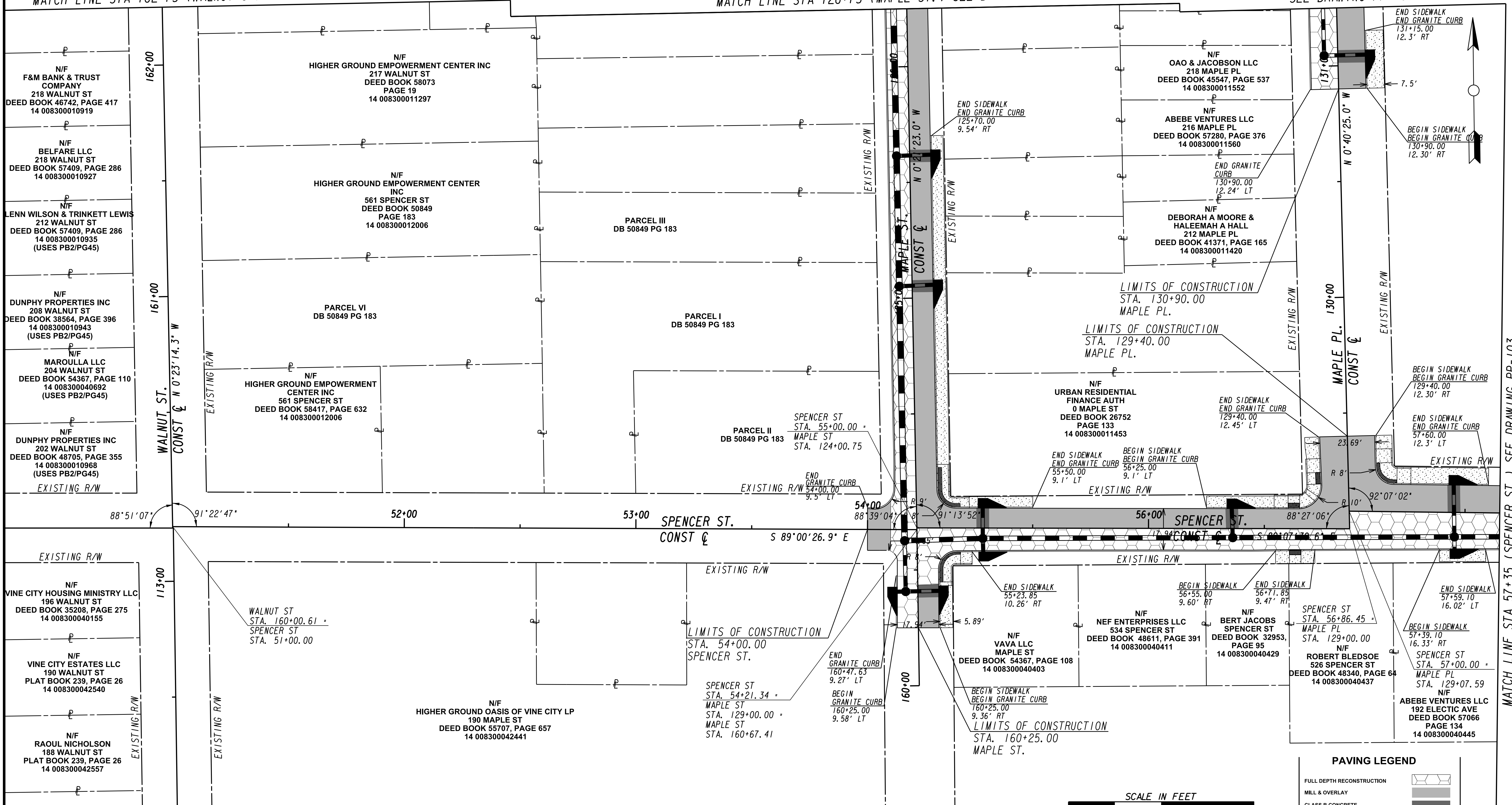
PAVING PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **PP-101**

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING PP-100

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING PP-100

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING PP-100



PAVING LEGEND

FULL DEPTH RECONSTRUCTION	
MILL & OVERLAY	
CLASS B CONCRETE	
SIDEWALK	
GREEN INFRASTRUCTURE	



MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. PP-107

MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING PP-103

Benchmark Management
 WSP
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____

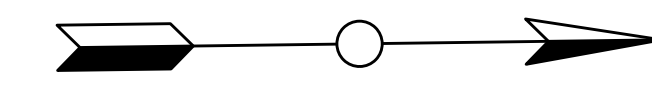


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

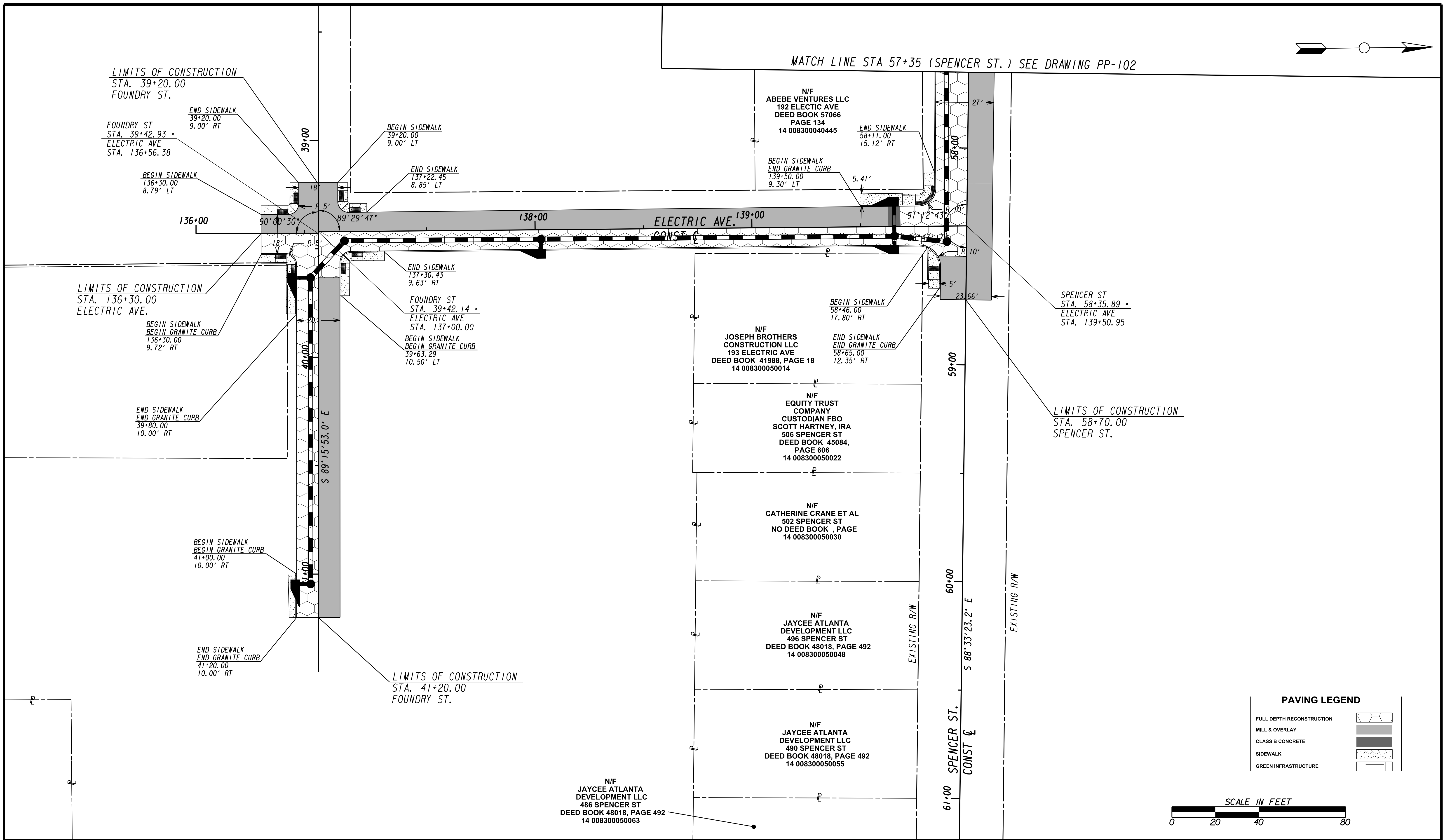
CITY OF ATLANTA DEPARTMENT OF
watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

PAVING PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **PP-102**



MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING PP-102



PAVING LEGEND

- FULL DEPTH RECONSTRUCTION
- MILL & OVERLAY
- CLASS B CONCRETE
- SIDEWALK
- GREEN INFRASTRUCTURE

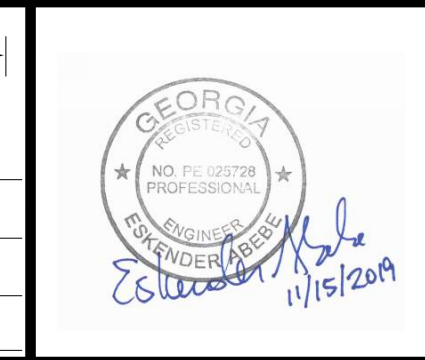


Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

PROJECT MANAGER: _____
DATE: _____

DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

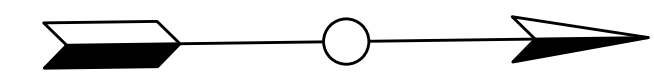
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

PAVING PLANS

FILE NAME: 7383112-
BMMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **PP-103**

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. PP-105

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. PP-105



N/F
COSMOLITAN AME CHURCH
172 VINE ST
DEED BOOK, PAGE
14 0011000061562

LIMITS OF CONSTRUCTION
STA. 45+20.00
SPENCER ST.

N/F
CITY OF ATLANTA
641 SPENCER ST
DEED BOOK 51653, PAGE 474
14 001100060416

N/F
CITY OF ATLANTA
628 THURMOND ST
DEED BOOK 51653,
PAGE 474
14 001100060424

LIMITS OF CONSTRUCTION
STA. 96+00.00
VINE ST.

LIMITS OF CONSTRUCTION
STA. 92+10.00
VINE ST.

ELM ST NW
STA. 92+52.84
SPENCER ST
STA. 45+50.66

BEGIN SIDEWALK
BEGIN GRANITE CURB
45+20.00
10.44' LT

END SIDEWALK
END GRANITE CURB
92+95.00
10.41' LT

BEGIN SIDEWALK
BEGIN GRANITE CURB
94+15.00
10.38' LT

END SIDEWALK
END GRANITE CURB
94+35.00
10.38' LT

BEGIN SIDEWALK
BEGIN GRANITE CURB
95+35.00
10.39' LT

END SIDEWALK
END GRANITE CURB
95+60.00
10.34' LT

91+00

VINE ST.
CONST &

92+00

93+00

94+00

95+00

96+00

N 0°41'07.1" E

17.75'

17.87'

90°33'53"

90°04'09"

N 0°41'30.0" E

19.85'

EXISTING R/W
BEGIN SIDEWALK
END GRANITE CURB
92+10.00
9.30' RT

END SIDEWALK
92+37.10
14.44' RT

ELM ST NW
STA. 92+48.64
SPENCER ST
STA. 46+00.00

N/F
COSMOPOLITAN AME CHURCH TRS
170 VINE ST
NO DEED BOOK, PAGE
14 008300042508

N/F
EUGENE DAVIS JR
608 SPENCER ST
DEED BOOK 12208
PAGE 219
14 008300040023

END SIDEWALK
100+15.00
10.0' LT

GRAVES ST.
CONST &

99+00

100+00

90°00'15"

N/F
ABEBE VENTURES LLC
175 GRAVES ST
PLAT BOOK 238, PAGE 106
14 008300042516

N/F
ANDY MOTEN
181 GRAVES ST
DEED BOOK 47799, PAGE 287
14 008300040254

N/F
CLARISSA LEWIS
185 GRAVES ST
DEED BOOK 47712, PAGE 135
14 008300040270

N/F
EZKIAL CONSTRUCTION LLC
187 GRAVES ST
DEED BOOK 41314,
PAGE 582
14 008300040270

N/F
LAGRANT STUCKEY
600 SPENCER ST
DEED BOOK 43128,
PAGE 404
14 008300042490

BEGIN SIDEWALK
100+15.00
10.3' RT

END SIDEWALK
47+97.00
10.5' RT

BEGIN GRANITE CURB
48+10.00
10.5' RT

SPENCER ST
STA. 47+70.21
GRAVES ST
STA. 100+41.15

BEGIN SIDEWALK
BEGIN GRANITE CURB
48+10.00
10.50' LT

LIMITS OF CONSTRUCTION
STA. 48+10.00
SPENCER ST.

N/F
COMMUNITY CONCERNS INC
605 SPENCER ST
DEED BOOK 46807, PAGE 56
14 008300012071

N/F
COMMUNITY CONCERNS INC
211 VINE ST
DEED BOOK 46807,
PAGE 56
14 008300012055

N/F
ARNOLD PURNSLEY JR
217 VINE ST
DEED BOOK 42541,
PAGE 132
14 008300011081

N/F
ZANE M BROWN
223 VINE ST
DEED BOOK 56983,
PAGE 560
14 008300010099

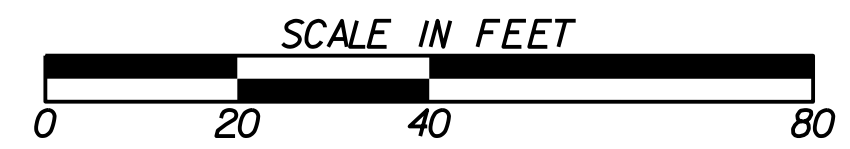
N/F
ANNIE MOSS
233 VINE ST
DEED BOOK 14401,
PAGE 1
14 008300011115

N/F
ZANE M BROWN
237 VINE ST
DEED BOOK 38274,
PAGE 277
14 008300010810

N/F
COMMUNITY CONCERNS INC
VINE ST
DEED BOOK 46807,
PAGE 56
14 008300012063

PAVING LEGEND

- FULL DEPTH RECONSTRUCTION
- MILL & OVERLAY
- CLASS B CONCRETE
- SIDEWALK
- GREEN INFRASTRUCTURE



SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____



PLAT CARDS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION



UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

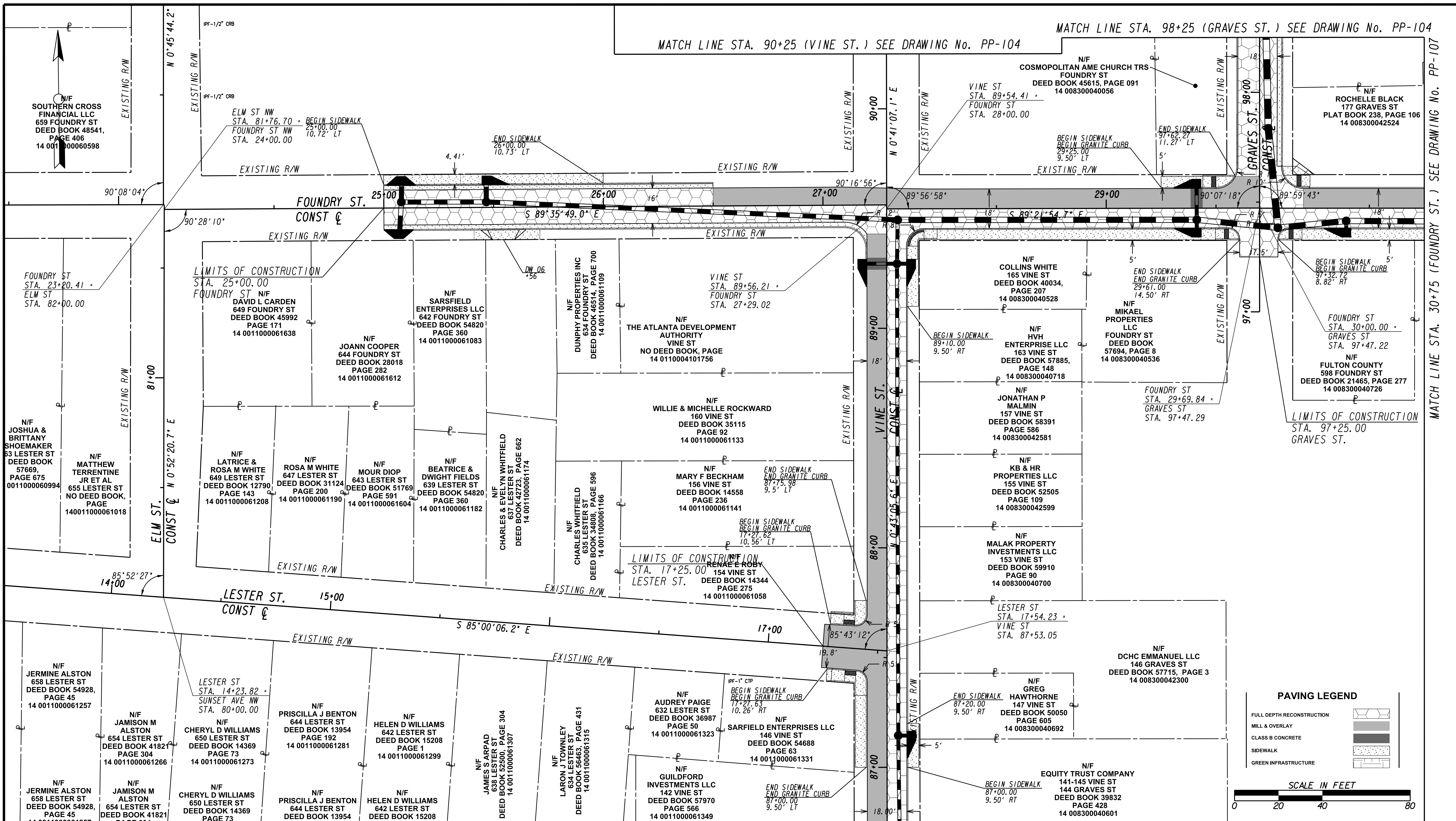
PAVING PLANS

FILE NAME
7383112-
BMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
PP-104

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. PP-104

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. PP-104

MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. PP-107



PAVING LEGEND

- FULL DEPTH RECONSTRUCTION
- MILL & OVERLAY
- CLASS B CONCRETE
- SIDEWALK
- GREEN INFRASTRUCTURE

SCALE IN FEET

0 20 40 80

MATCH LINE STA 86+75 (VINE ST.) SEE DRAWING NO. PP-106

Benchmark Management
wsp

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100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER

DATE: _____

DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____



PLAT CARDS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

REVISIONS

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

PAVING PLANS

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **PP-105**

N/F JERMINE ALSTON
658 LESTER ST
DEED BOOK 54928,
PAGE 45
14 0011000061257

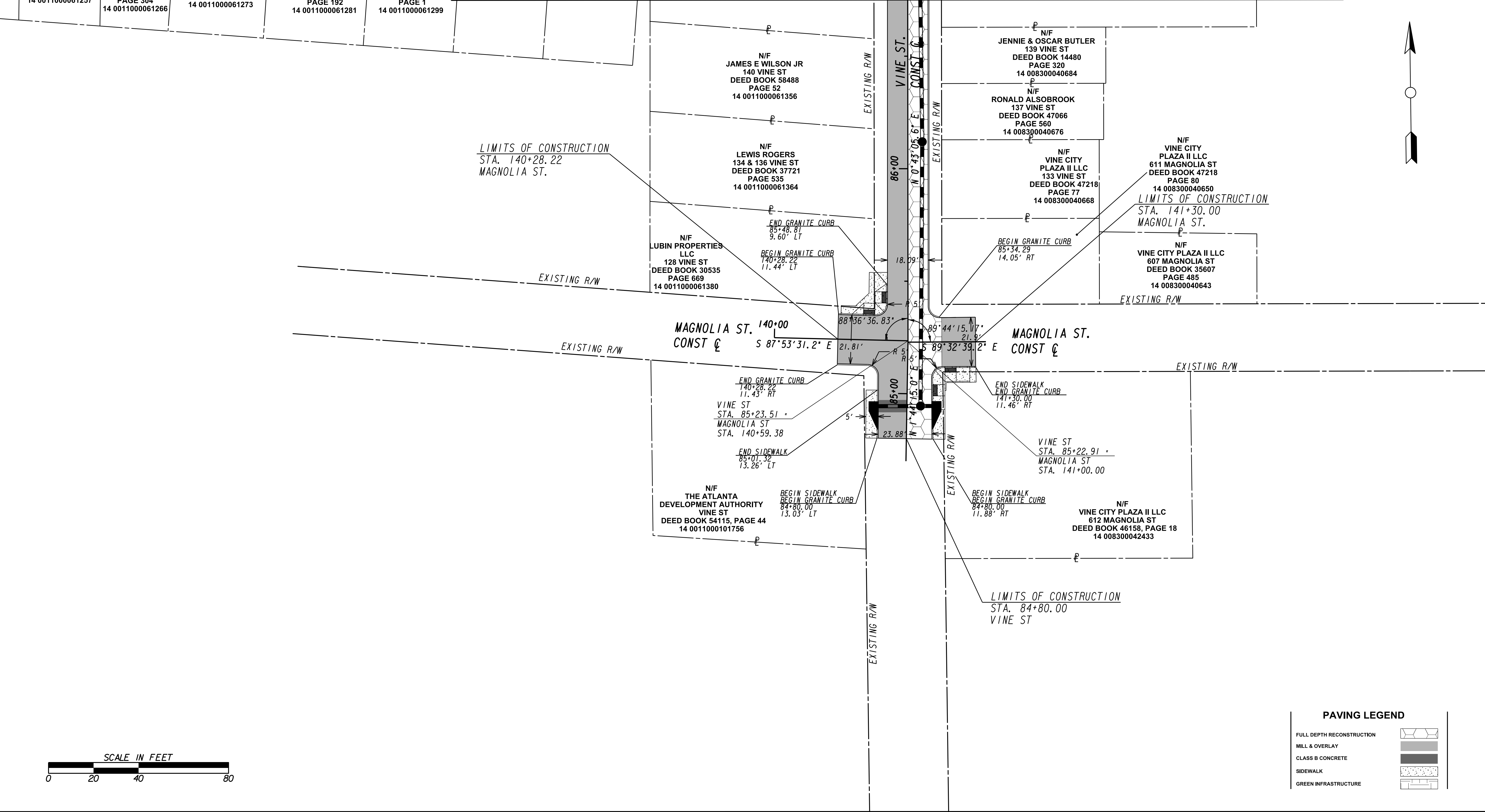
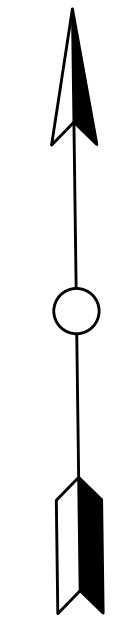
N/F JAMISON M ALSTON
654 LESTER ST
DEED BOOK 41821
PAGE 304
14 0011000061266

N/F CHERYL D WILLIAMS
650 LESTER ST
DEED BOOK 14369
PAGE 73
14 0011000061273

N/F PRISCILLA J BENTON
644 LESTER ST
DEED BOOK 13954
PAGE 192
14 0011000061281

N/F HELEN D WILLIAMS
642 LESTER ST
DEED BOOK 15208
PAGE 1
14 0011000061299

MATCH LINE STA. 86+75 (VINE ST.) SEE DRAWING No. PP-105



PAVING LEGEND

FULL DEPTH RECONSTRUCTION	
MILL & OVERLAY	
CLASS B CONCRETE	
SIDEWALK	
GREEN INFRASTRUCTURE	

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100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER

DATE: _____
DESIGNED BY: _____

APPROVED: _____
DRAWN BY: _____

DATE: _____
CHECKED BY: _____

APPROVED BY: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

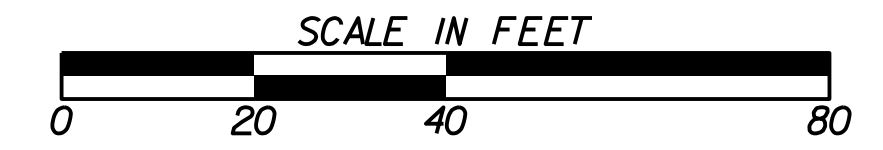
CITY OF ATLANTA DEPARTMENT OF watershed management

**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS**

PAVING PLANS

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER PP-106

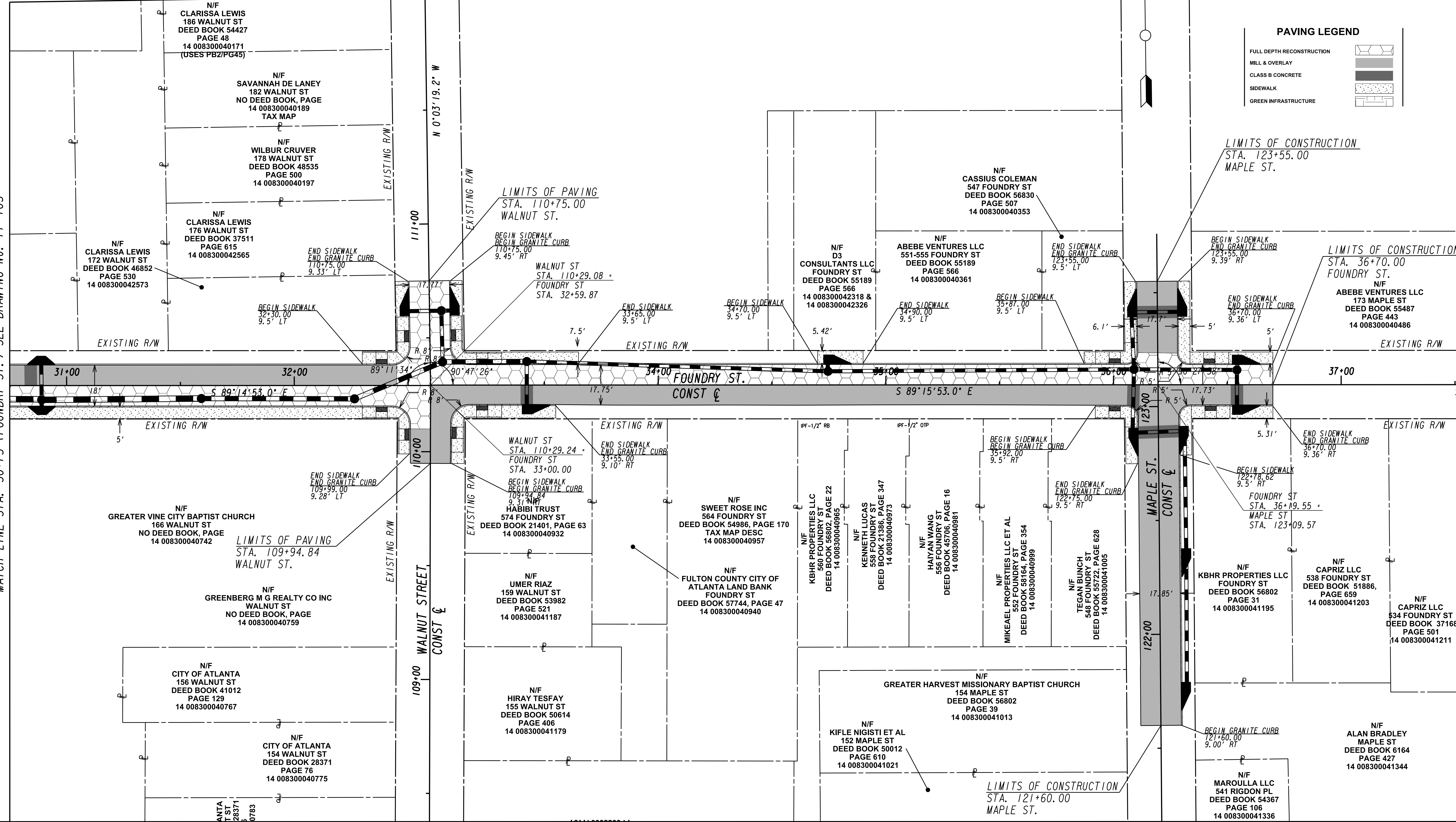
MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. PP-102



PAVING LEGEND

FULL DEPTH RECONSTRUCTION	
MILL & OVERLAY	
CLASS B CONCRETE	
SIDEWALK	
GREEN INFRASTRUCTURE	

MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. PP-105



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100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

ATLANTA TST 28371 0783

DATE: _____
PROJECT MANAGER: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____

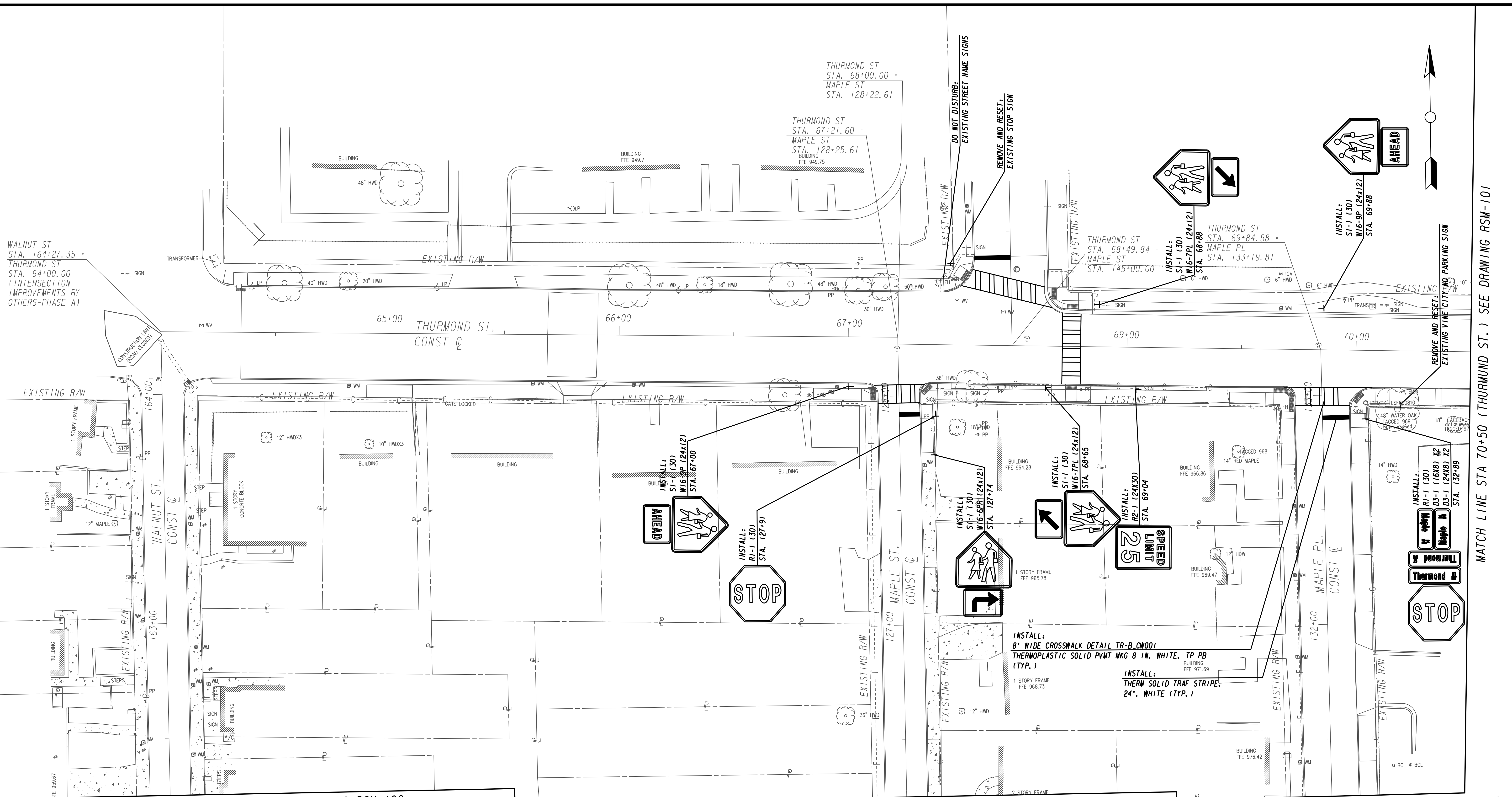


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

water shed management
CITY OF ATLANTA DEPARTMENT OF
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

PAVING PLANS
PP-107

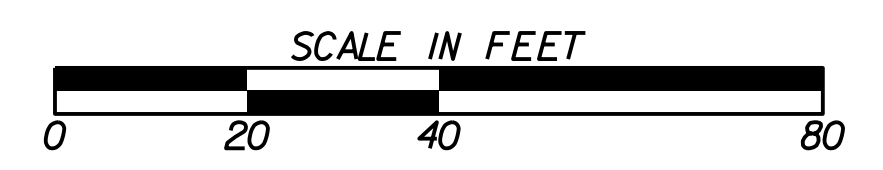
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BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER PP-107



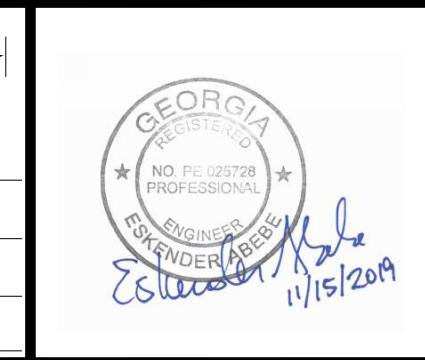
MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING RSM-102

MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING RSM-102

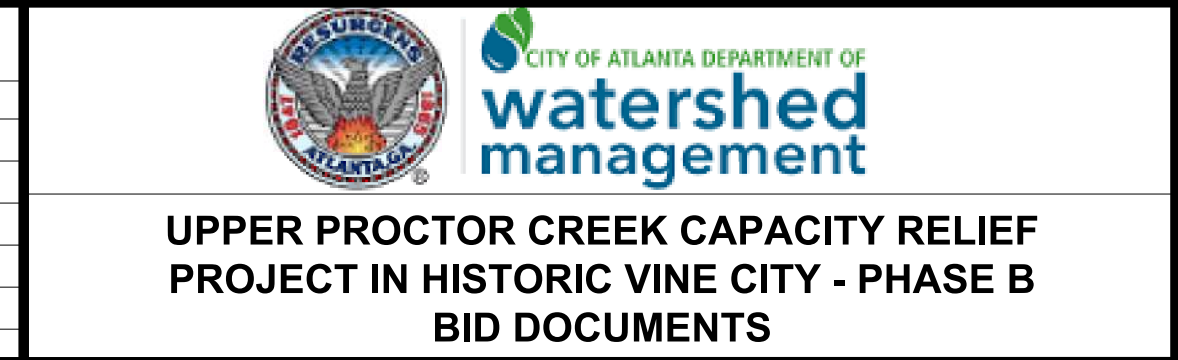
MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING RSM-102



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____

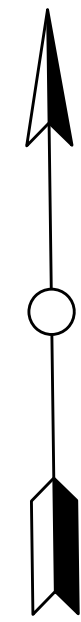


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

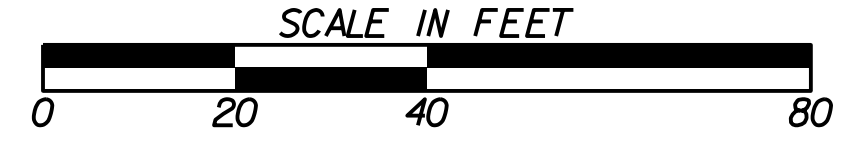
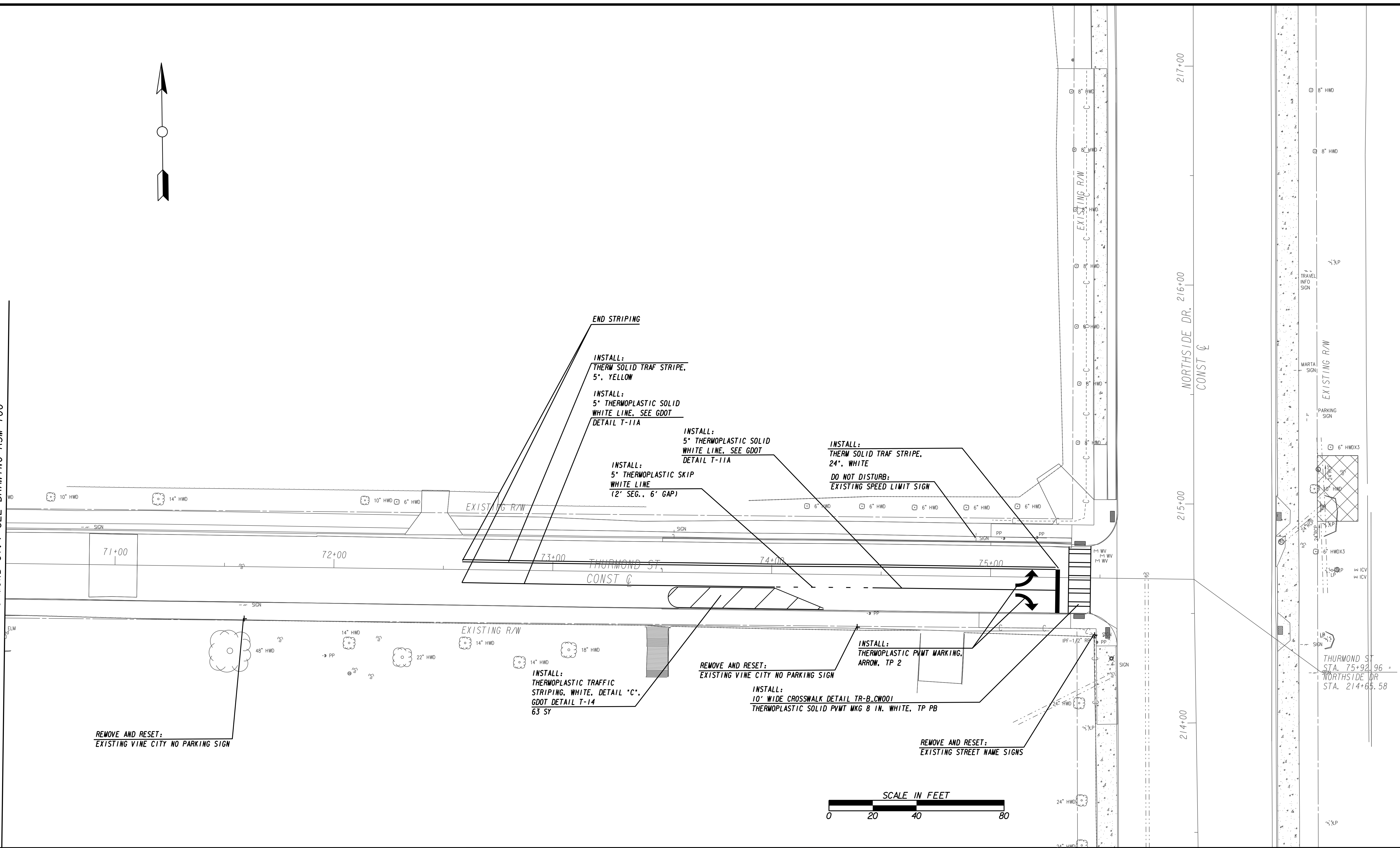


SIGNING & MARKING PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSM-100**



MATCH LINE STA 70+50 (THURMUND ST.) SEE DRAWING RSM-100



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BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER

DATE: _____

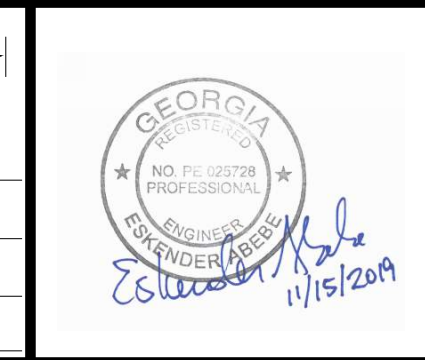
DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED BY: _____

DATE: _____



PLAT CARDS						REVISIONS	
REV.	DATE	BY	CHK.	APP.	DESCRIPTION		

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

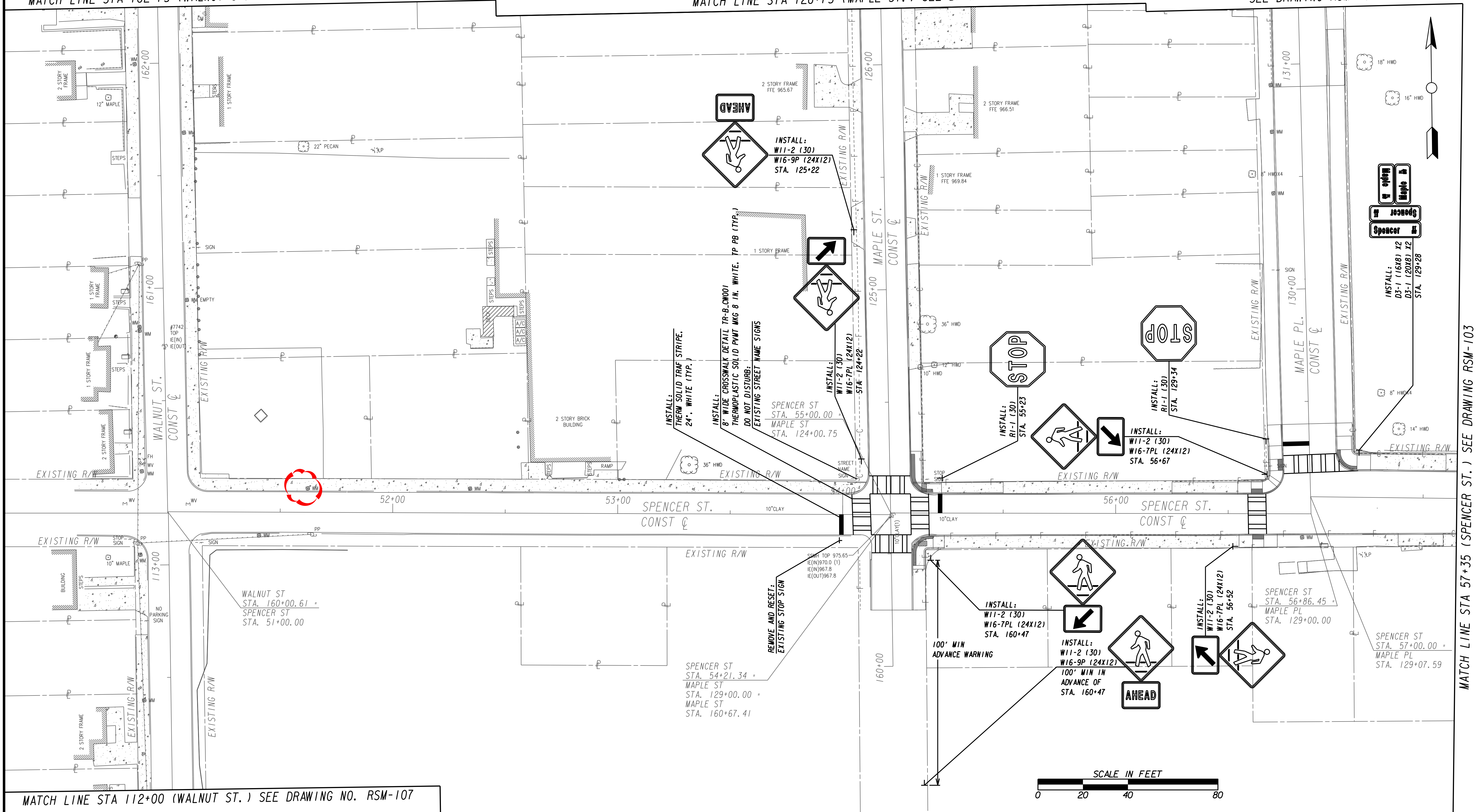
SIGNING & MARKING PLANS

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **RSM-101**

MATCH LINE STA 162+75 (WALNUT ST.) SEE DRAWING RSM-100

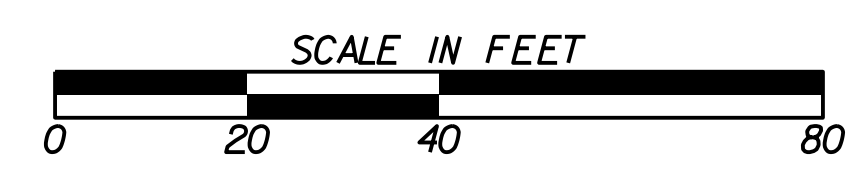
MATCH LINE STA 126+75 (MAPLE ST.) SEE DRAWING RSM-100

MATCH LINE STA 131+75 (MAPLE PL.) SEE DRAWING RSM-100

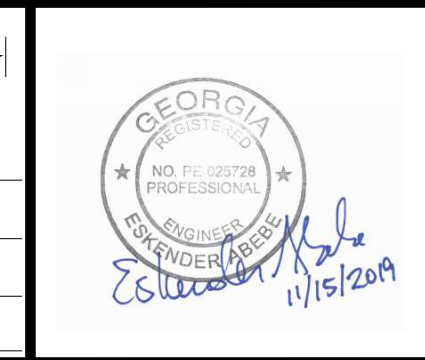


MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. RSM-107

MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING RSM-103



SUBMITTED: PROJECT MANAGER DATE:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
APPROVED: DATE:	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY:



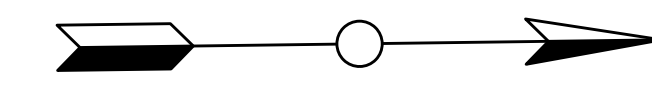
PLAT CARDS					REVISIONS	
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

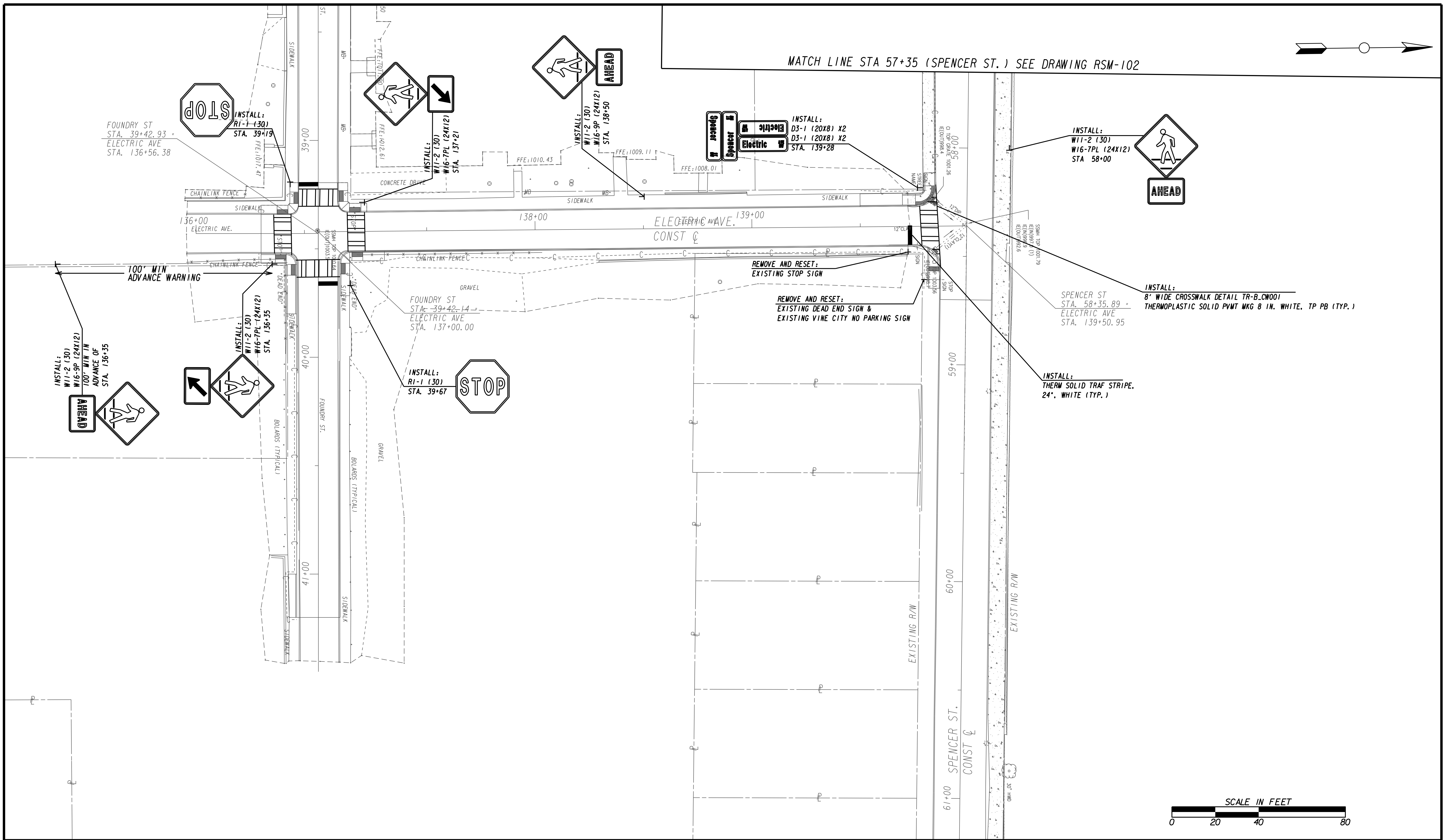
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

SIGNING & MARKING PLANS

FILE NAME 7383112-
BMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER RSM-102



MATCH LINE STA 57+35 (SPENCER ST.) SEE DRAWING RSM-102



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TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____

PROJECT MANAGER: _____

DATE: _____

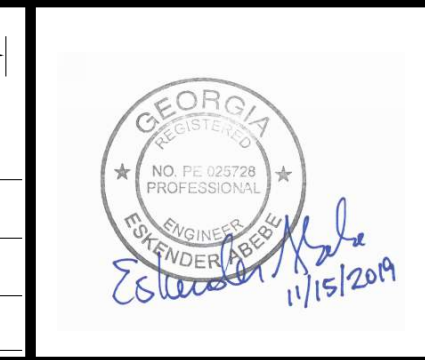
DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED BY: _____

DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

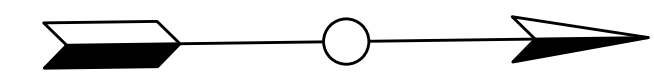
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

SIGNING & MARKING PLANS

FILE NAME: 7383112-
BMMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: RSM-103

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. RSM-105

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. RSM-105

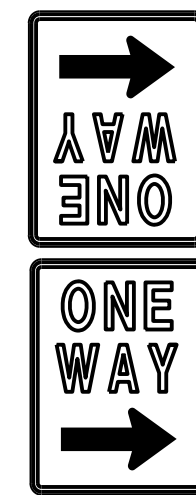


DO NOT DISTURB:
EXISTING STOP SIGN

ELM ST NW
STA. 92+52.84 =
SPENCER ST
STA. 45+50.66

INSTALL:
THERM SOLID TRAF STRIPE,
24", WHITE (TYP.)

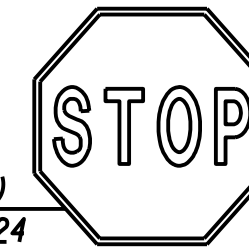
INSTALL:
8" WIDE CROSSWALK DETAIL TR-B.CW001
THERMOPLASTIC SOLID PVMT MKG 8 IN. WHITE, TP PB (TYP.)



INSTALL:
R6-2R (24X30)
R6-2L (24X30)
STA. 46+16

ELM ST NW
STA. 92+48.64 =
SPENCER ST
STA. 46+00.00

INSTALL:
R1-1 (30)
STA. 46+24



REMOVE AND RESET:
EXISTING VINE CITY
NO PARKING SIGN

REMOVE AND RESET:
EXISTING VINE CITY NO PARKING SIGN

SPENCER ST
STA. 47+70.21 =
GRAVES ST
STA. 100+41.15

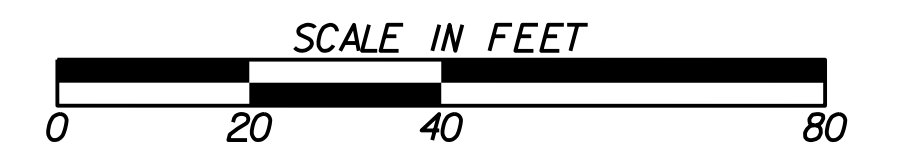
DO NOT DISTURB:
EXISTING STOP SIGN

DO NOT DISTURB:
EXISTING STREET NAME SIGNS

GRAVES ST.
CONST Q

VINE ST.
CONST Q

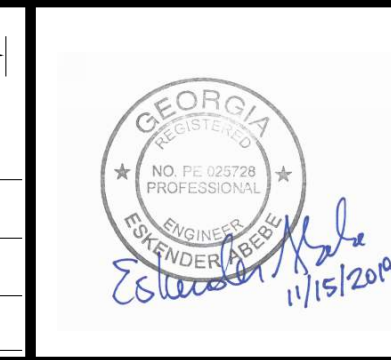
SPENCER ST.
CONST Q



Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

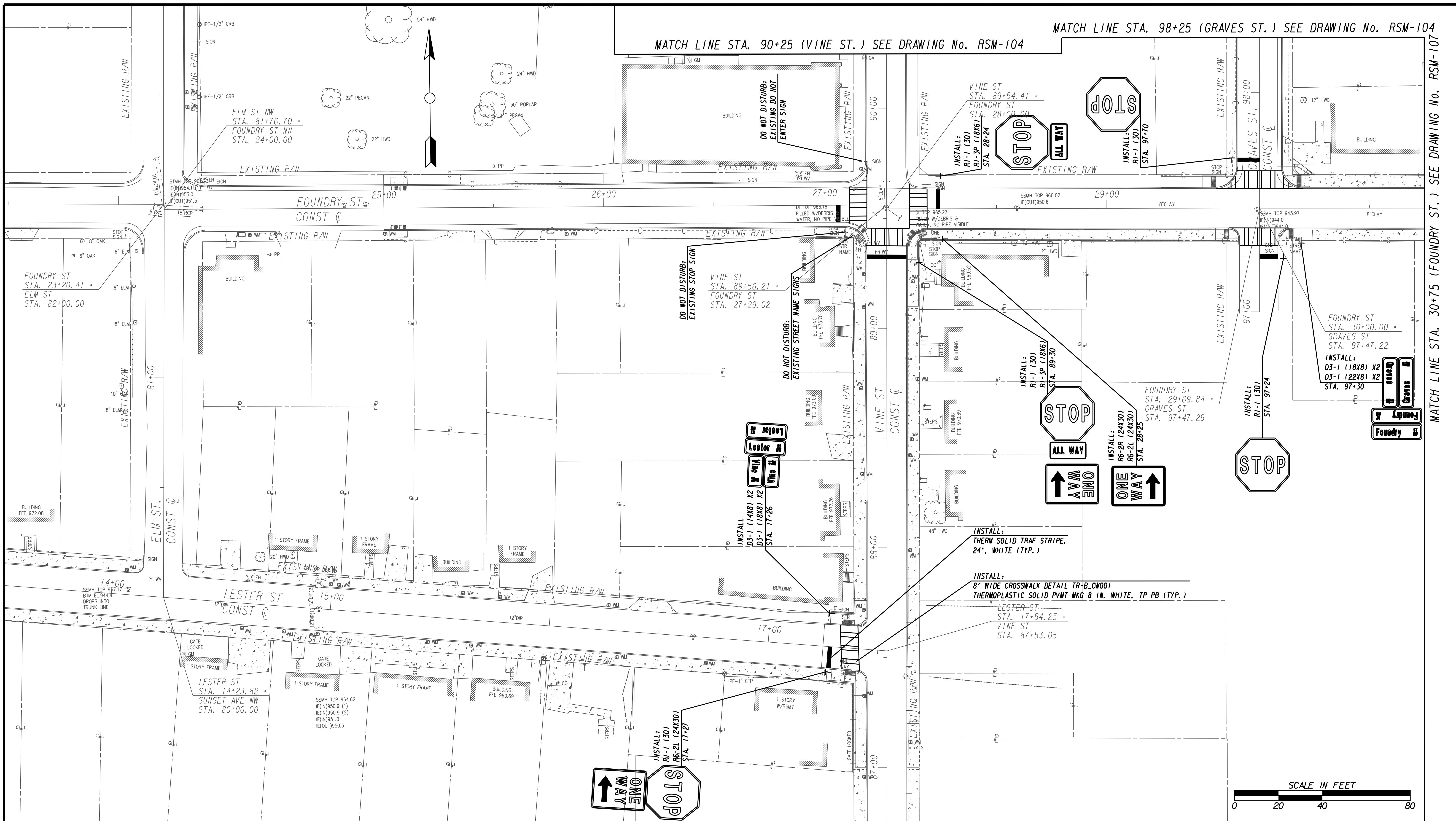
SIGNING & MARKING PLANS

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER RSM-104

MATCH LINE STA. 98+25 (GRAVES ST.) SEE DRAWING No. RSM-104

MATCH LINE STA. 90+25 (VINE ST.) SEE DRAWING No. RSM-104

MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. RSM-107



MATCH LINE STA 86+75 (VINE ST.) SEE DRAWING NO. RSM-106



Benchmark Management
 WSP
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: PROJECT MANAGER
DATE: _____

DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____



PLAT CARDS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

REVISIONS

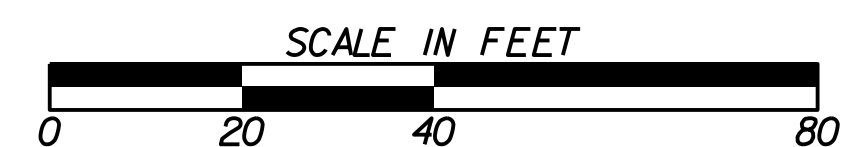
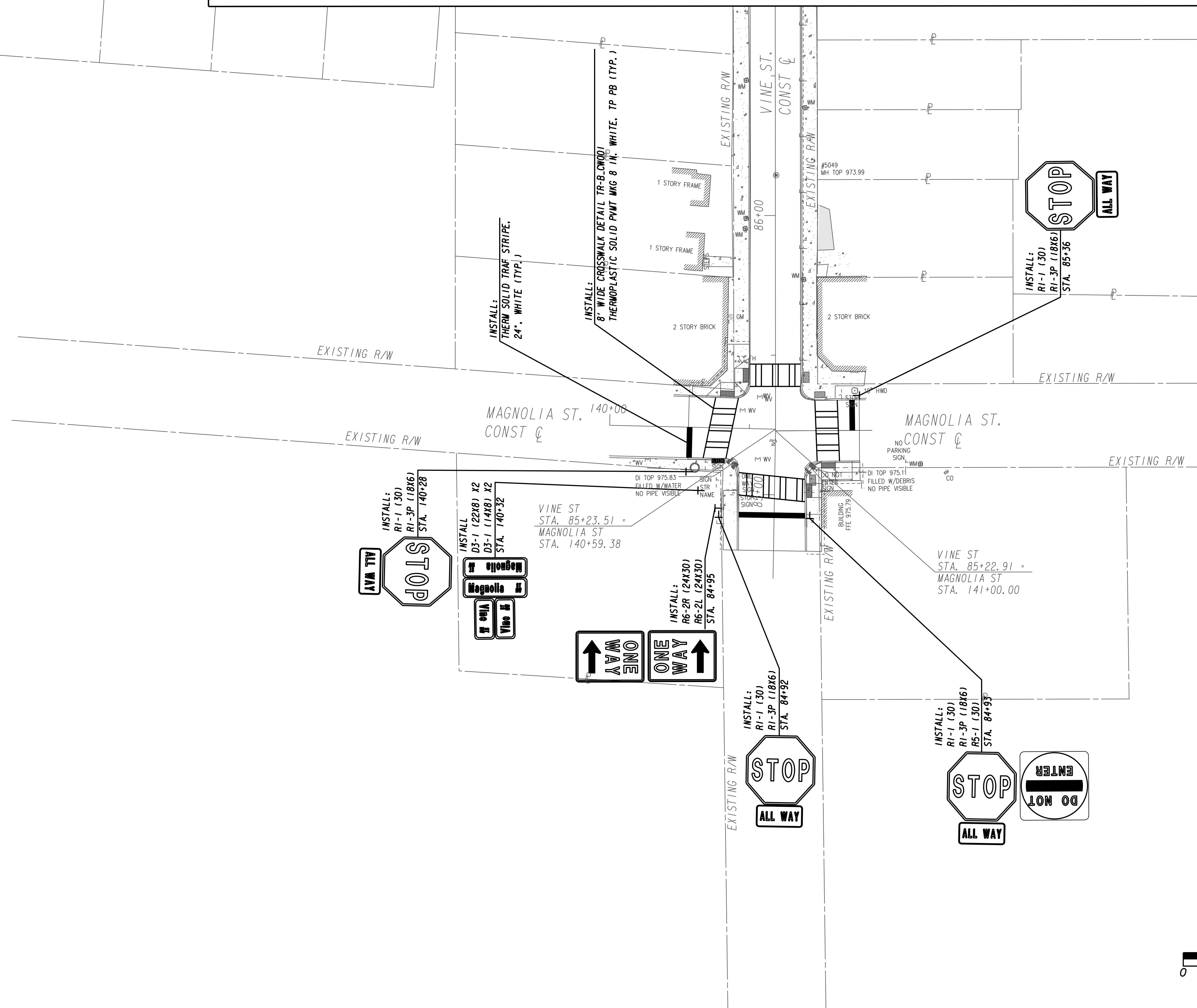
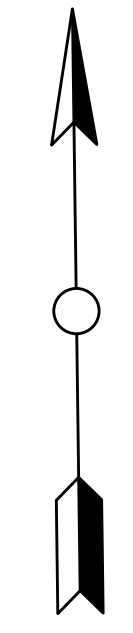
CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

SIGNING & MARKING PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O.# 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSM-105**

MATCH LINE STA. 86+75 (VINE ST.) SEE DRAWING No. RSM-105



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

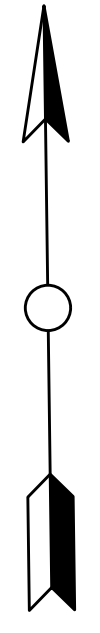
CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

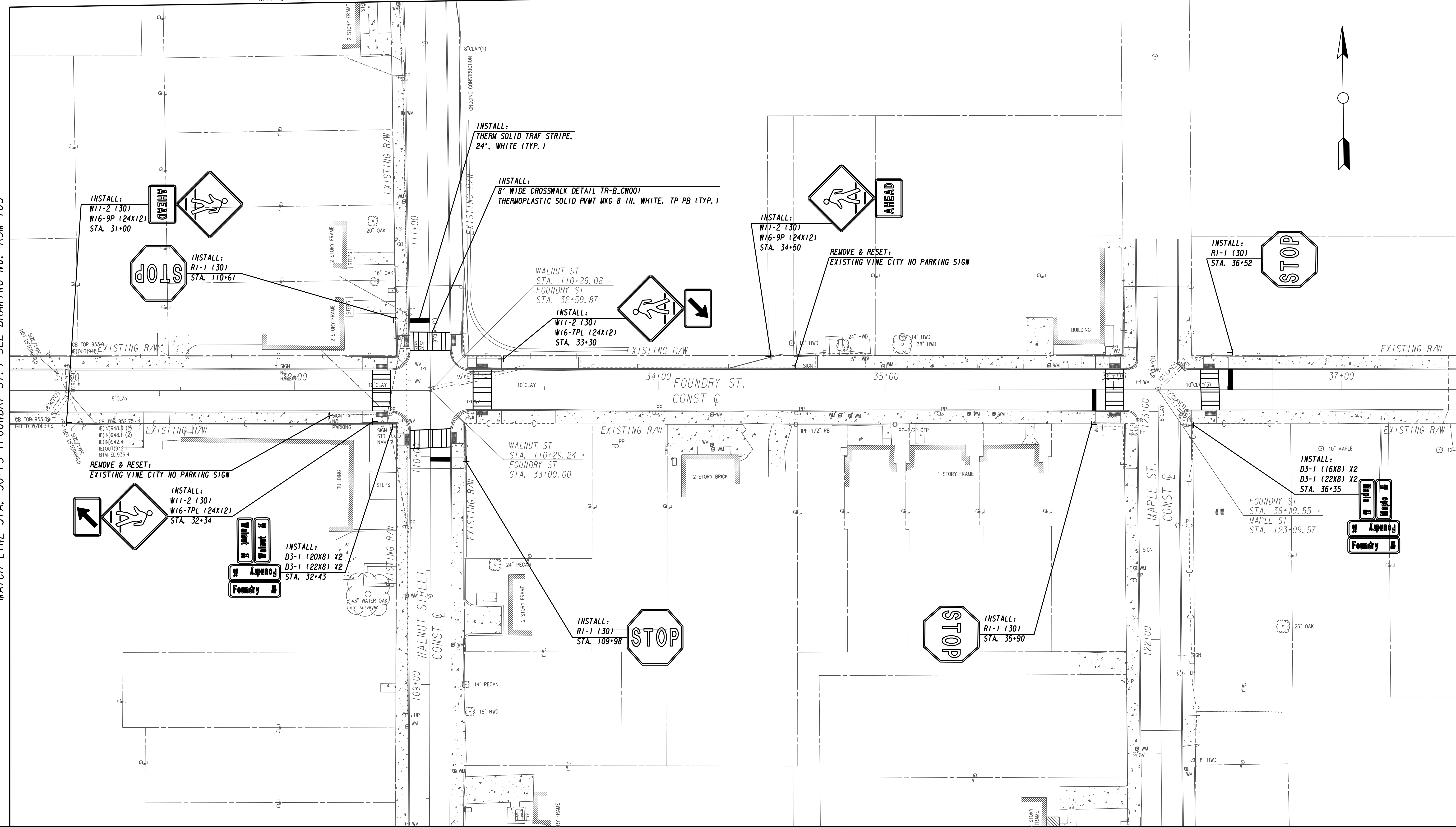
SIGNING & MARKING PLANS

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSM-106**

MATCH LINE STA 112+00 (WALNUT ST.) SEE DRAWING NO. RSM-102



MATCH LINE STA. 30+75 (FOUNDRY ST.) SEE DRAWING No. RSM-105



Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER

DATE: _____

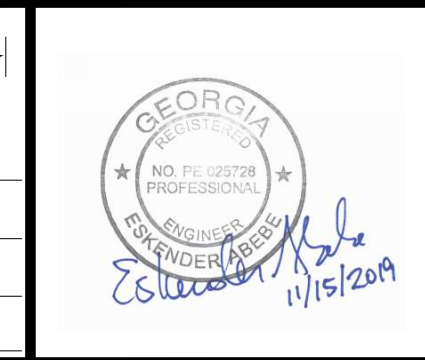
DESIGNED BY: _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED BY: _____

DATE: _____



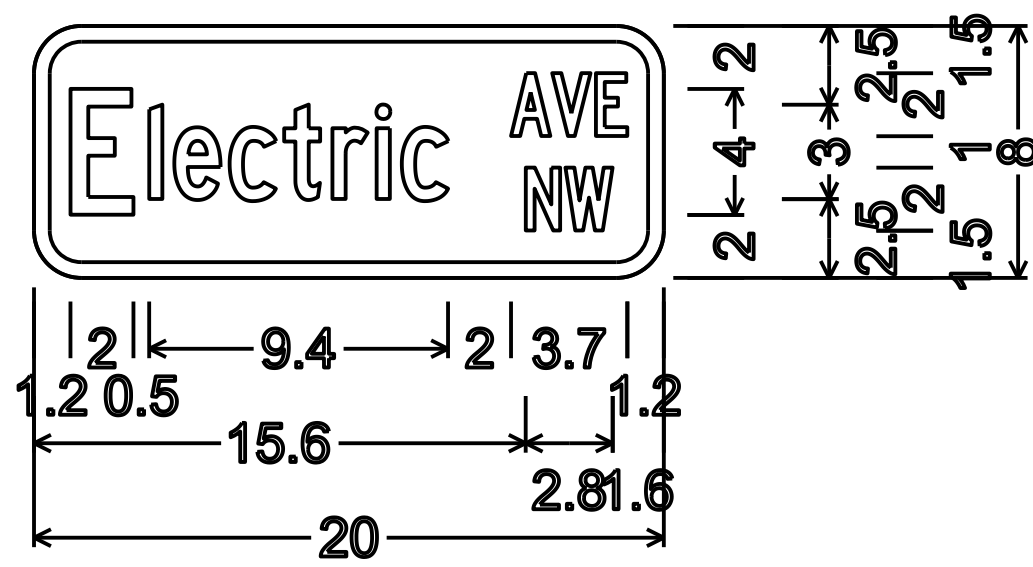
PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF watershed management

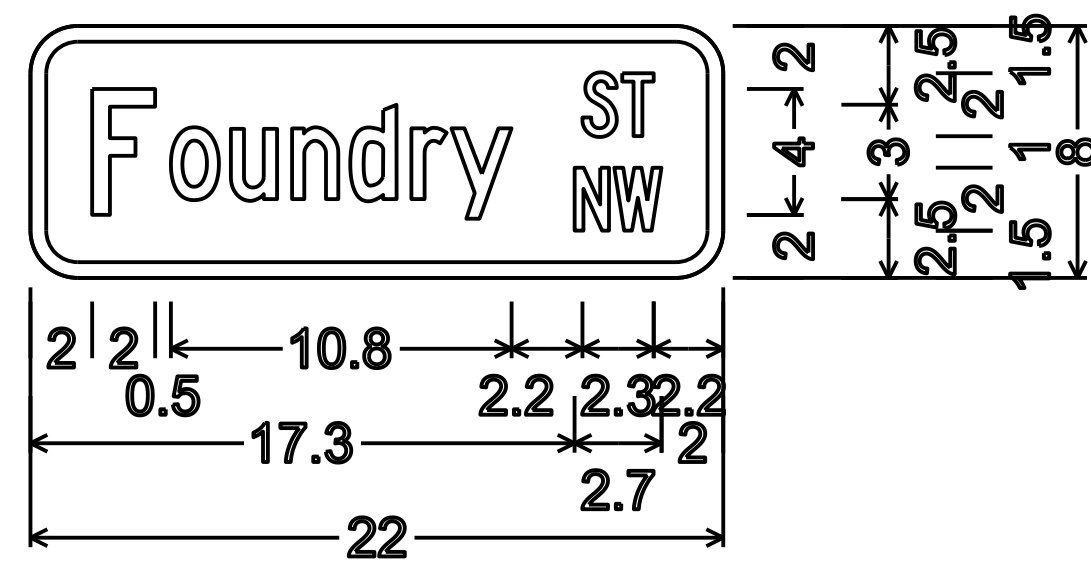
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

SIGNING & MARKING PLANS

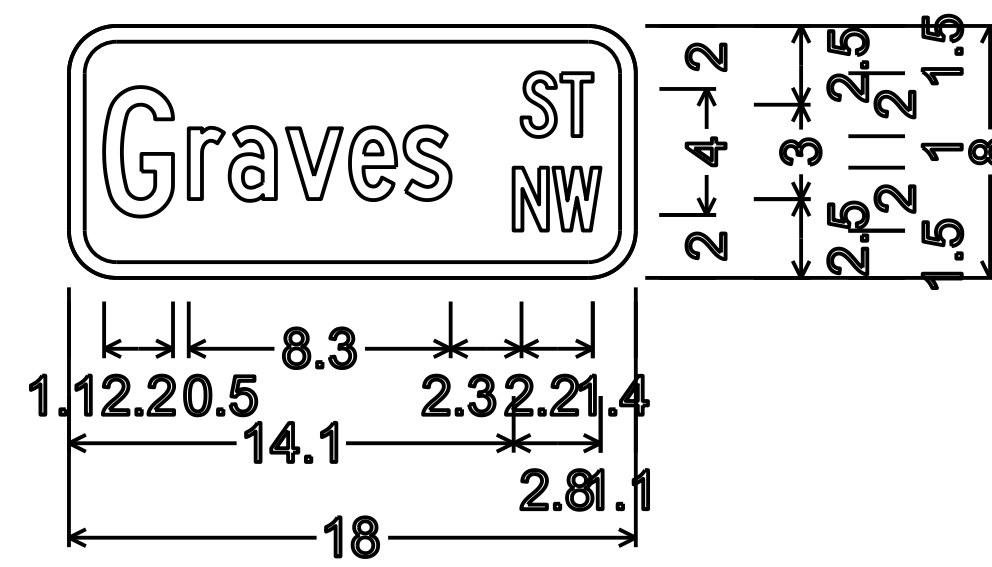
FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER RSM-107



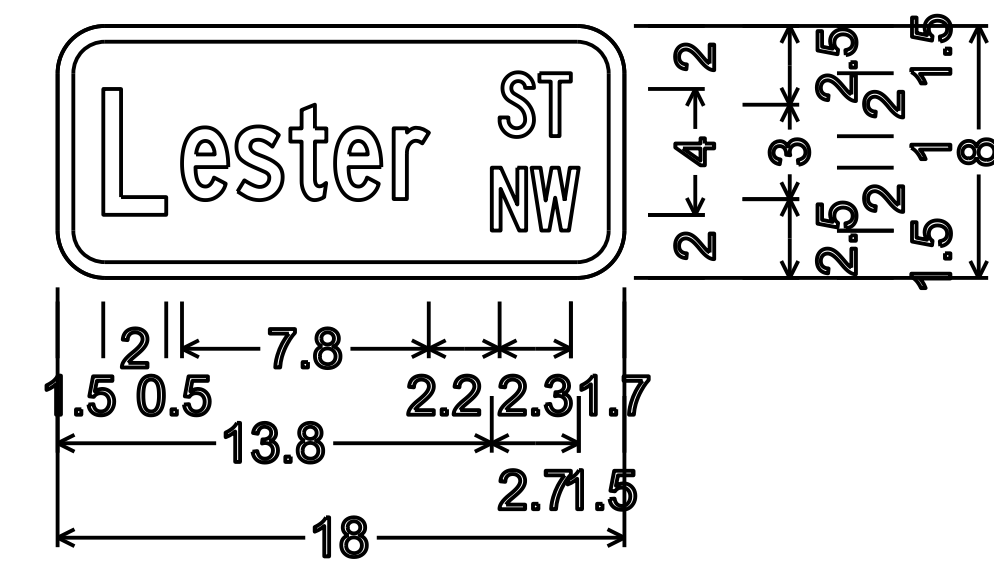
STREET NAME SIGN
 STA. 139+28 (X2)
 D3-1 (20X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



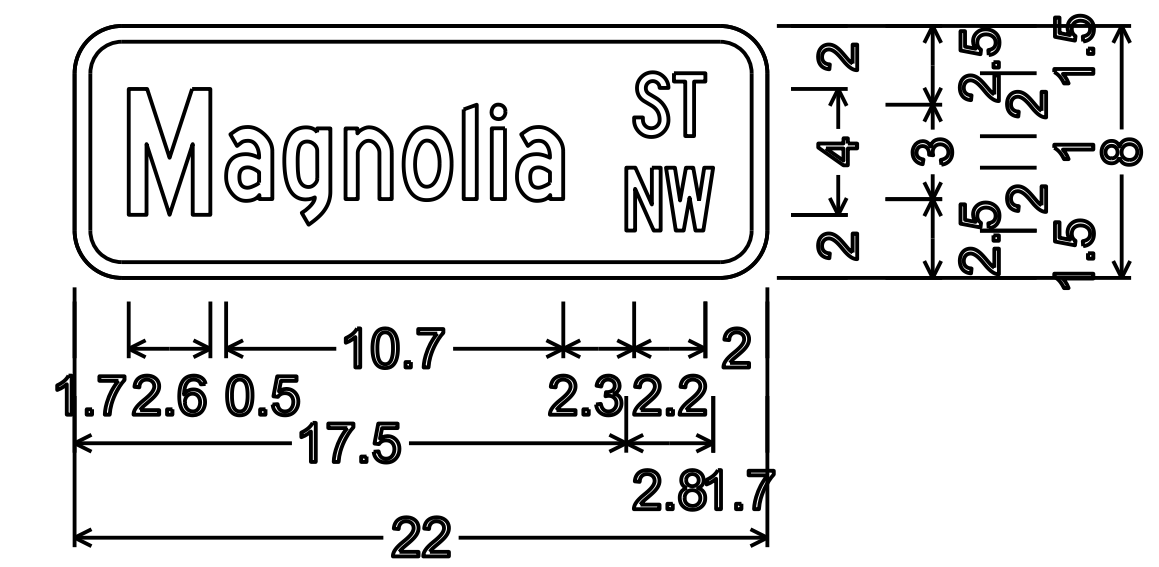
STREET NAME SIGN
 STA. 32+43 (X2)
 STA. 36+35 (X2)
 STA. 97+30 (X2)
 D3-1 (22X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



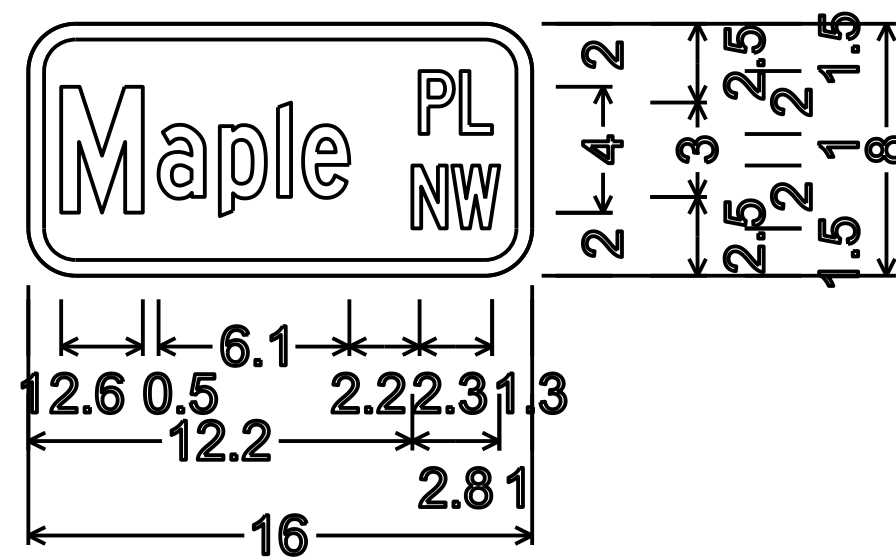
STREET NAME SIGN
 STA. 97+30 (X2)
 D3-1 (18X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



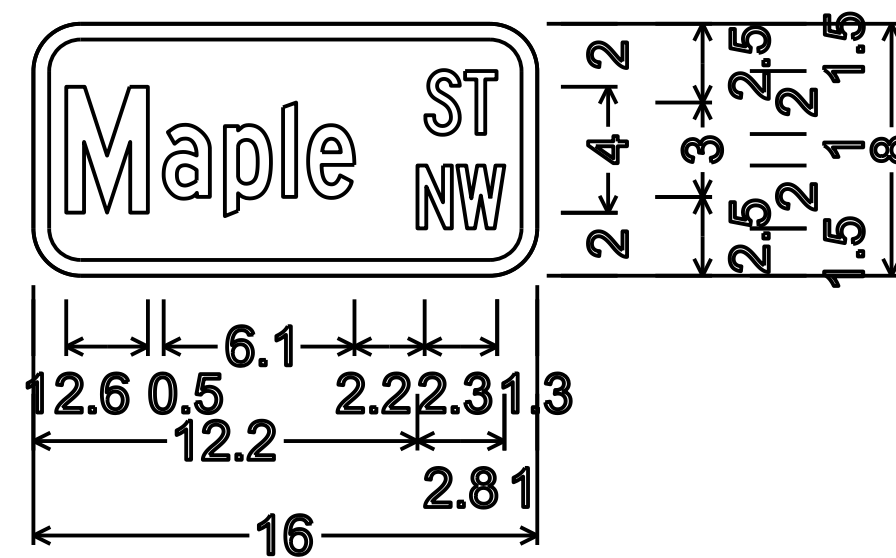
STREET NAME SIGN
 STA. 17+26 (X2)
 D3-1 (18X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



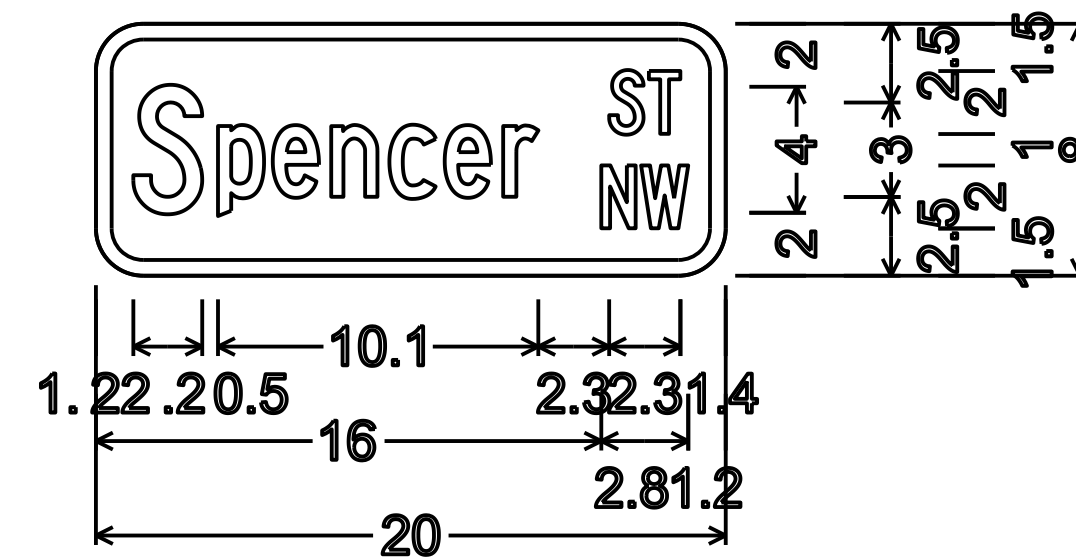
STREET NAME SIGN
 STA. 140+32 (X2)
 D3-1 (22X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



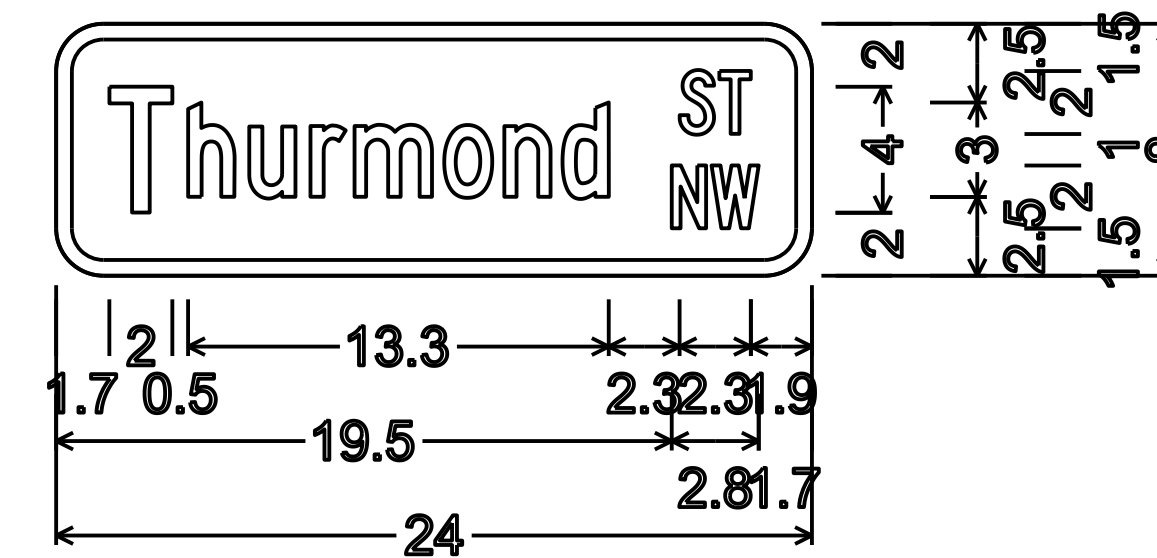
STREET NAME SIGN
 STA. 129+28 (X2)
 STA. 132+89 (X2)
 D3-1 (16X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



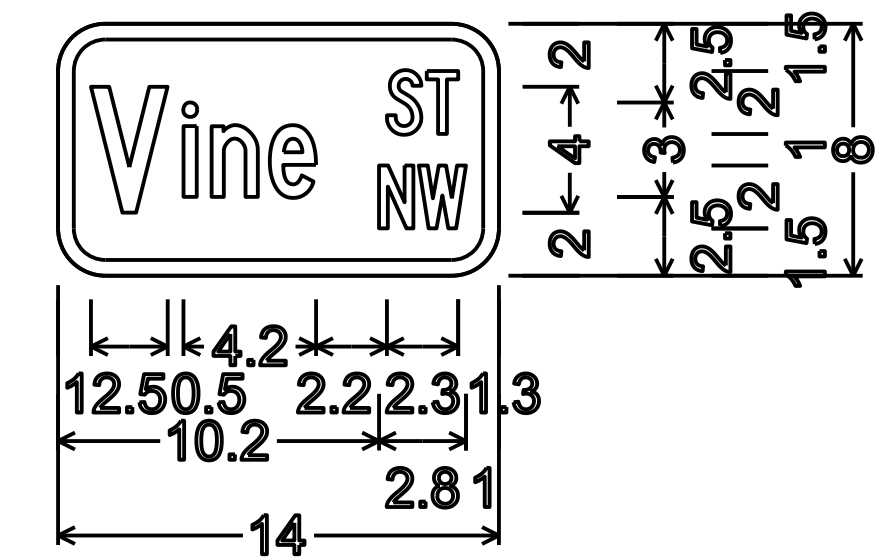
STREET NAME SIGN
 STA. 36+35 (X2)
 D3-1 (16X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



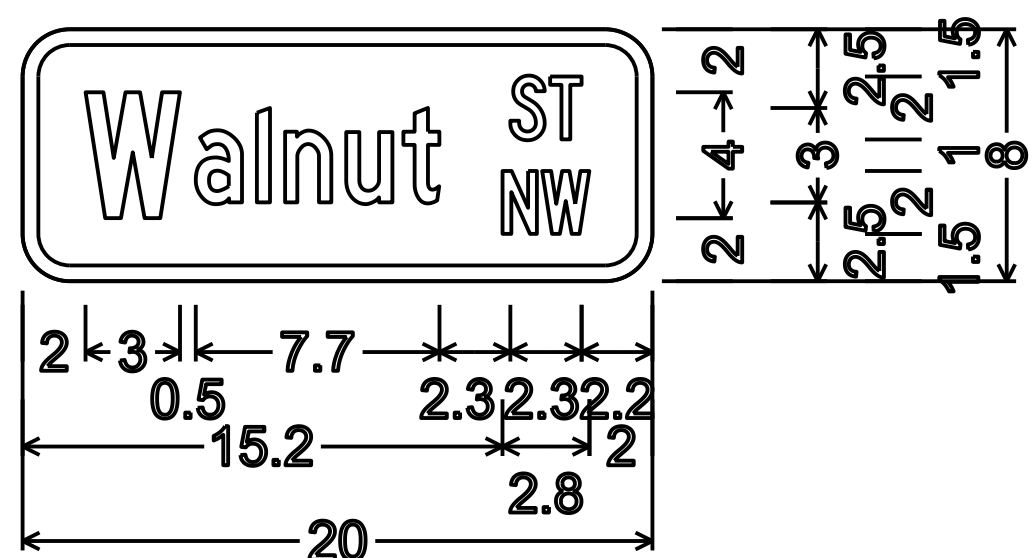
STREET NAME SIGN
 STA. 129+28 (X2)
 STA. 139+28 (X2)
 D3-1 (20X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



STREET NAME SIGN
 STA. 132+89 (X2)
 D3-1 (24X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



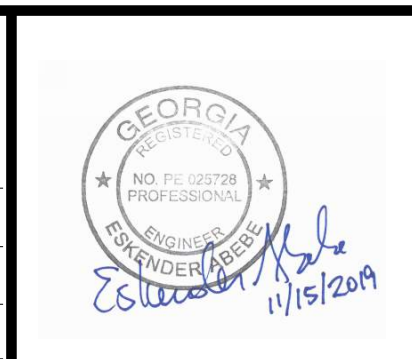
STREET NAME SIGN
 STA. 17+26 (X2)
 STA. 140+32 (X2)
 D3-1 (14X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



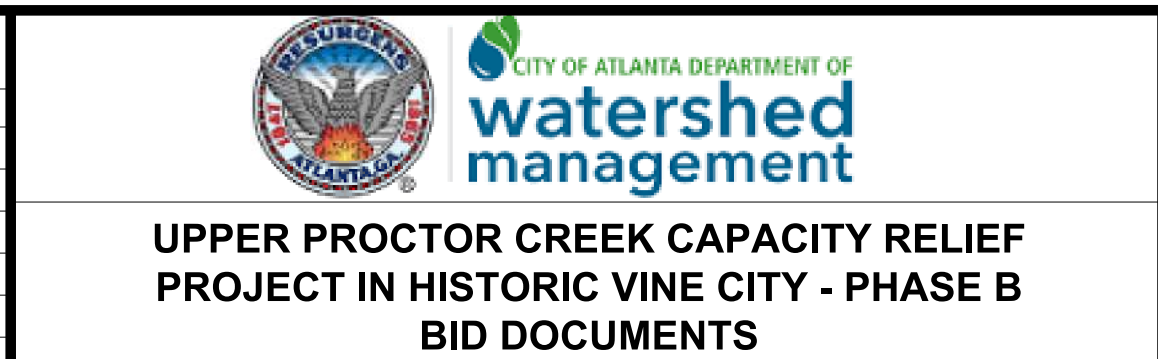
STREET NAME SIGN
 STA. 32+43 (X2)
 D3-1 (20X8)
 WHITE ON GREEN
 1.5" RADIUS
 0.5" BORDER
 TYPE C FONT
 50% SPACING



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____

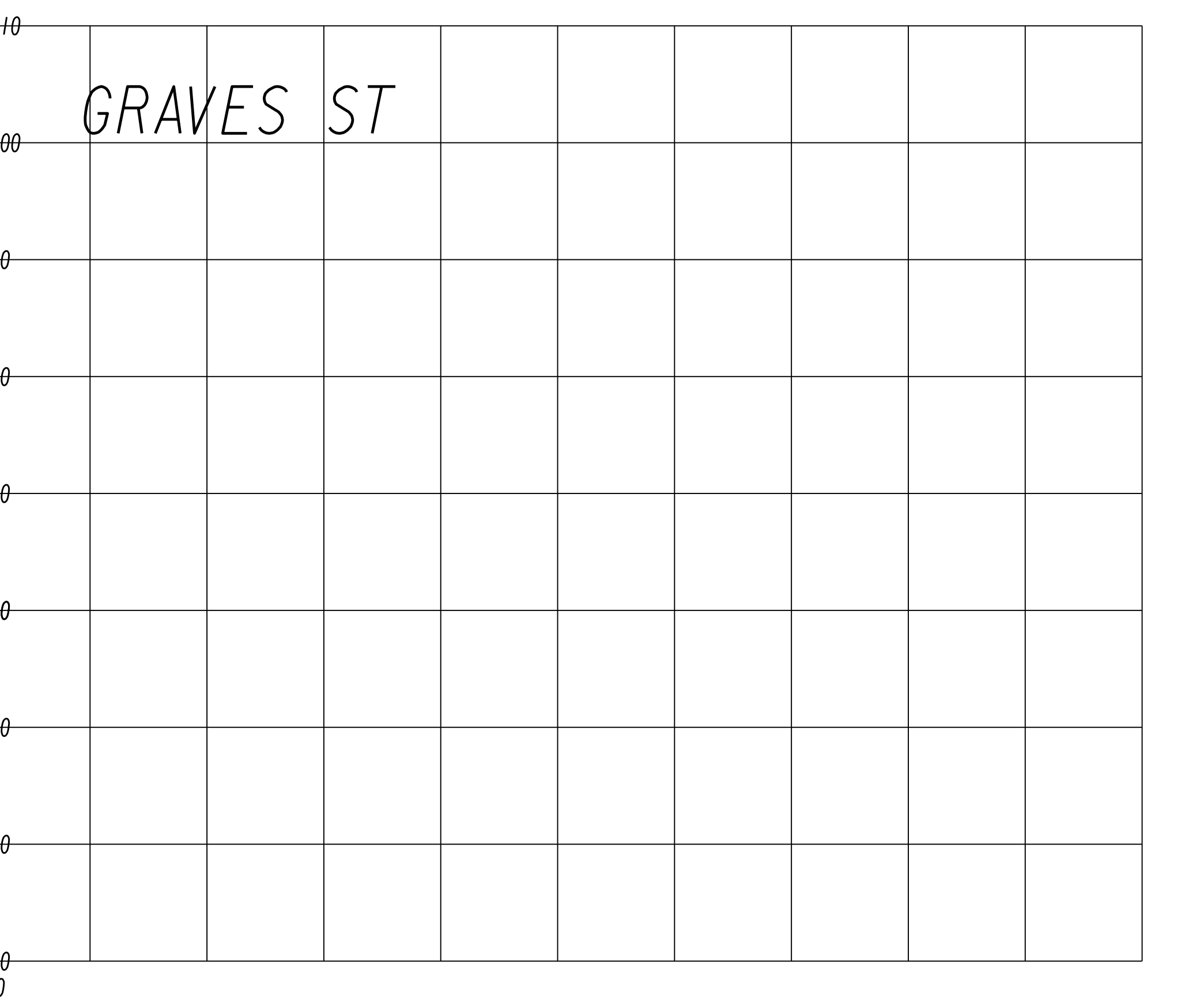
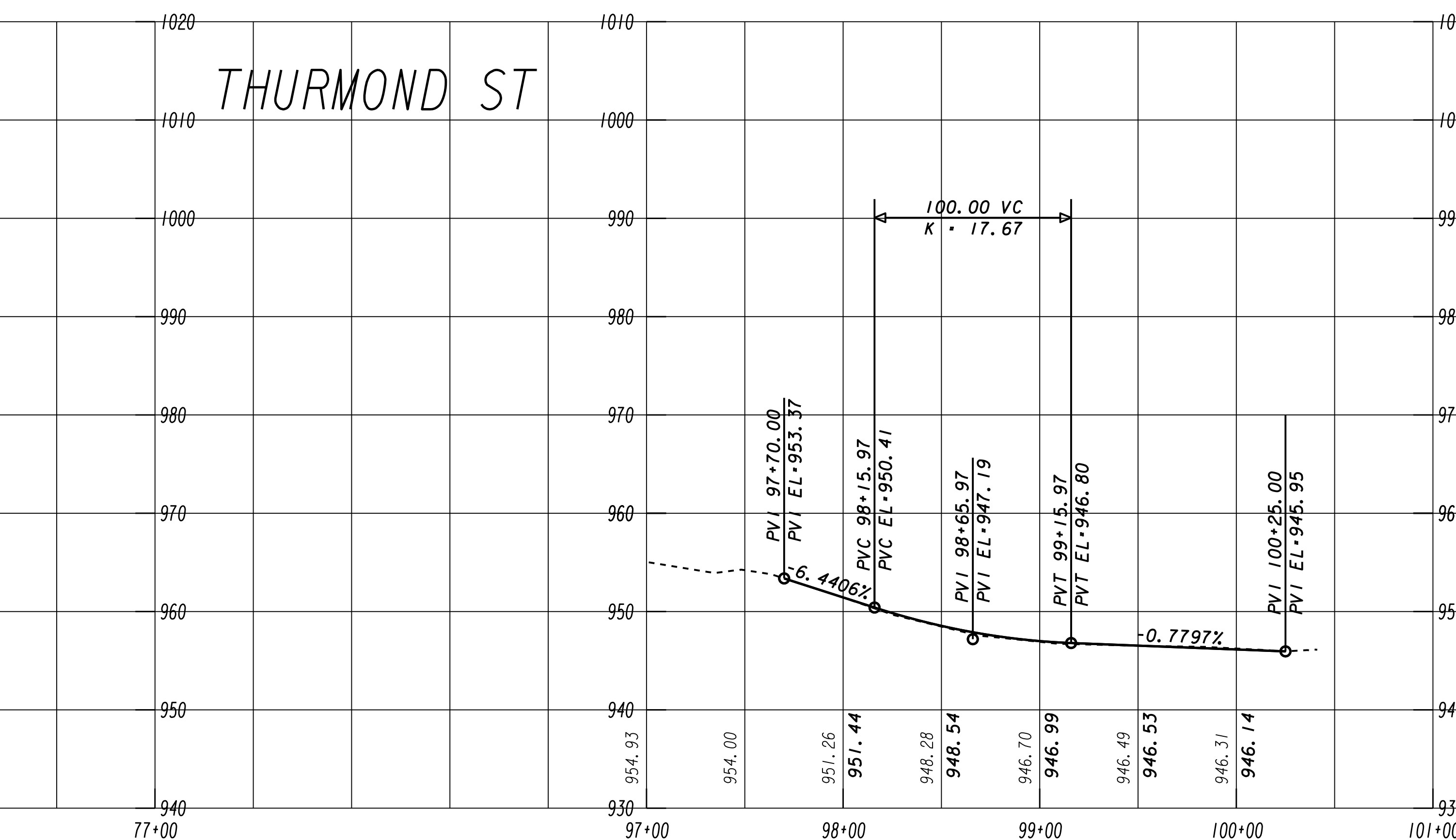
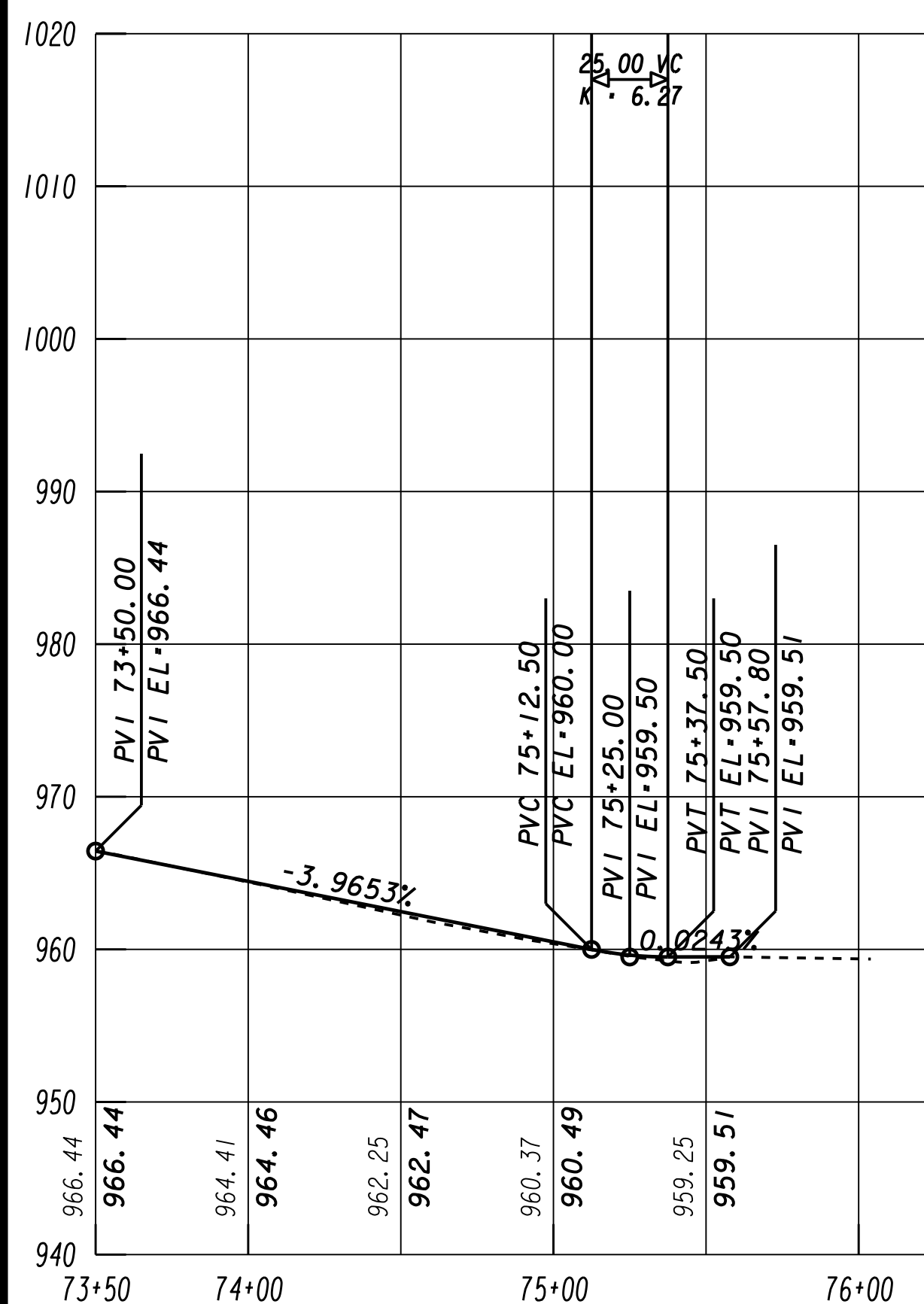
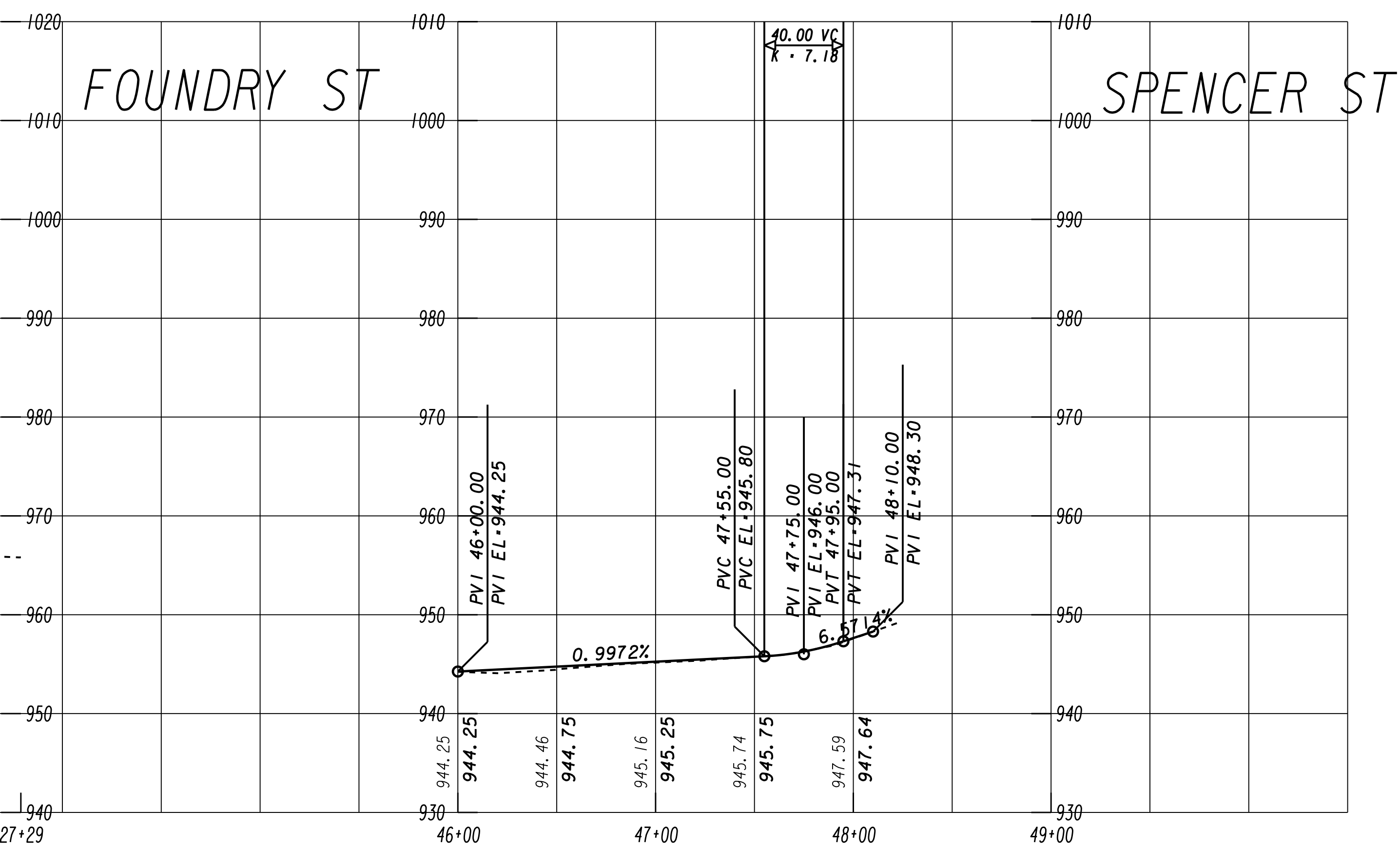
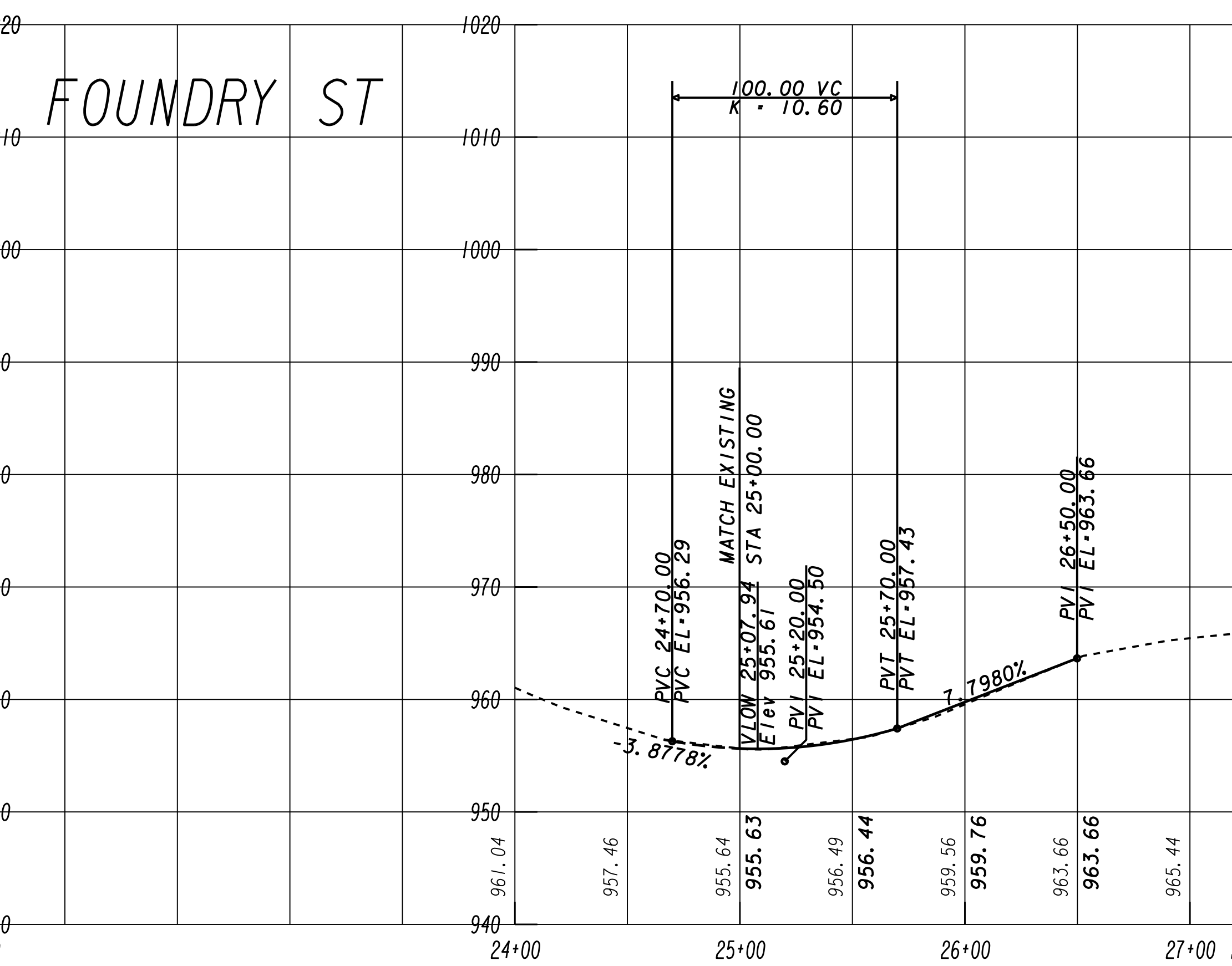
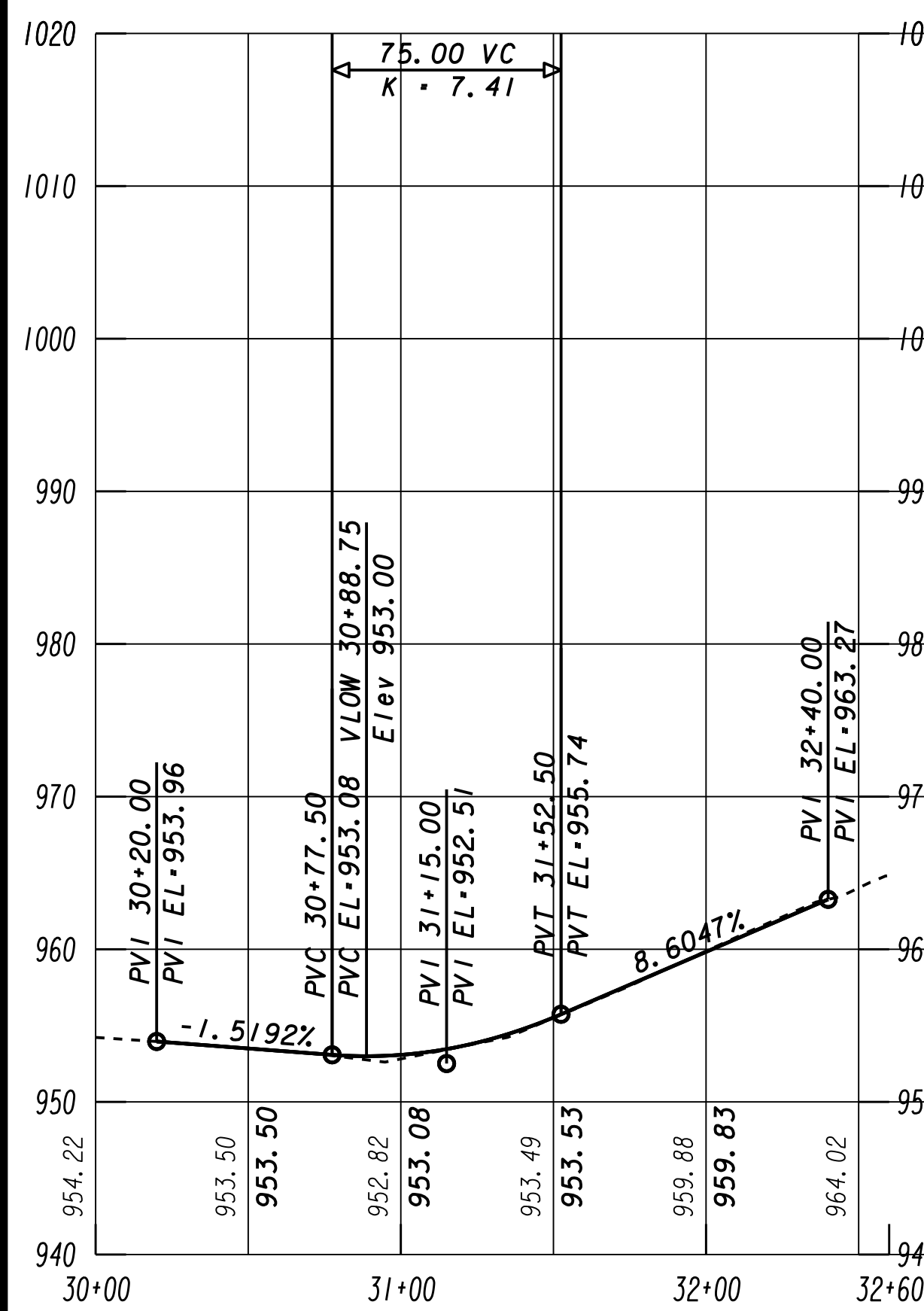


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

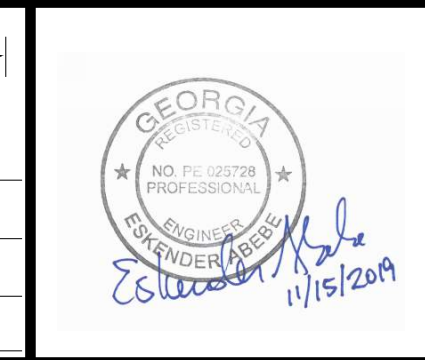


SIGNING & MARKING PLANS

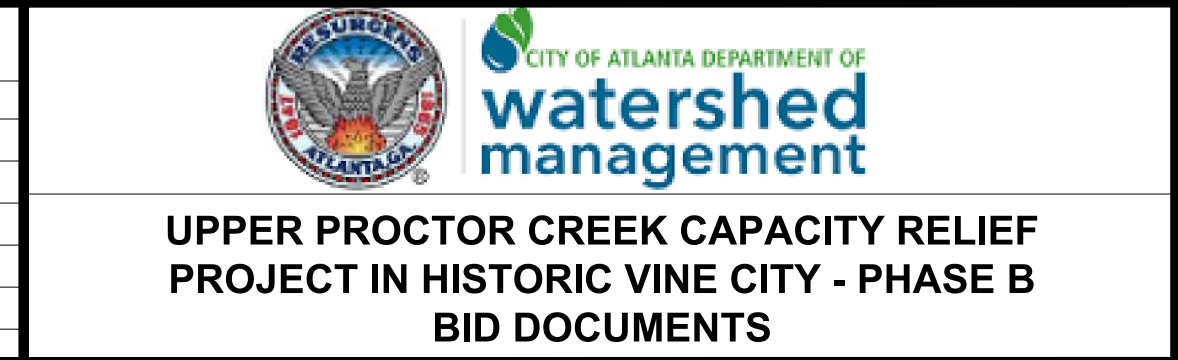
FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RSM-108**



SUBMITTED: _____
 PROJECT MANAGER: _____
 DATE: 10/11/2018
 DESIGNED BY: TJ
 DRAWN BY: TJ
 CHECKED BY: RC
 APPROVED BY: EA
 DATE: _____



PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	



ROADWAY PROFILES

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **RP-100**

940

930

-140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

DW 04
VINE STREET
STA 95+18 RT
10' RESIDENTIAL CONCRETE
CITY OF ATLANTA DETAIL NO. TR-B_DR005

TIE TO GRANITE CURB

END DRIVEWAY
15.50
MATCH EXISTING

4.61%

940

930

-140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

DW 03
VINE STREET
STA 94+94 RT
10' RESIDENTIAL CONCRETE
CITY OF ATLANTA DETAIL NO. TR-B_DR005

TIE TO GRANITE CURB

END DRIVEWAY
15.36
MATCH EXISTING

4.61%

950

940

930

-140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

DW 02
VINE STREET
STA 94+57 RT
10' RESIDENTIAL CONCRETE
CITY OF ATLANTA DETAIL NO. TR-B_DR005

TIE TO GRANITE CURB

END DRIVEWAY
17.54
MATCH EXISTING

16.00%

960

950

-140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

DW 06
FOUNDRY STREET
STA 25+56 RT
13' RESIDENTIAL CONCRETE
CITY OF ATLANTA DETAIL NO. TR-B_DR006

TIE TO GRANITE CURB

END DRIVEWAY
17.26
MATCH EXISTING

1.81%



SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____



PLAT CARDS

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

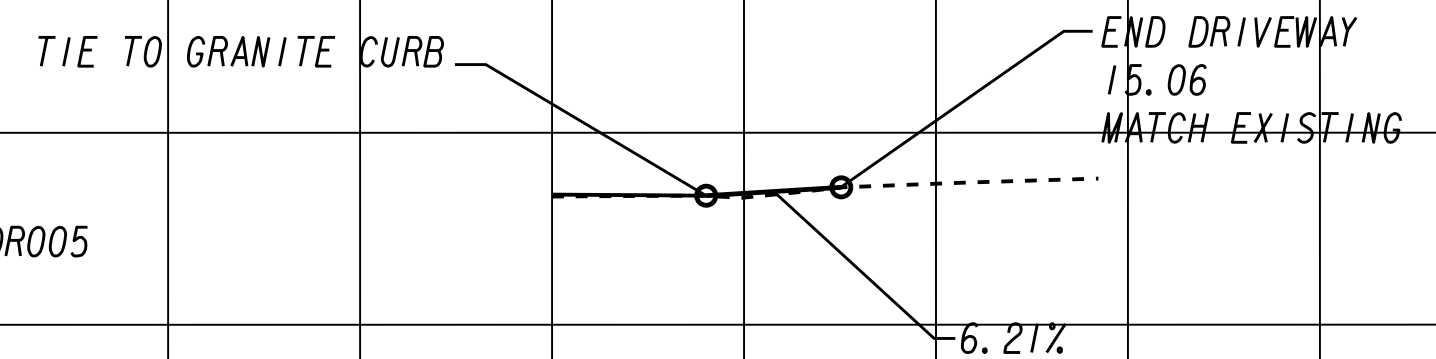
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B

DRIVEWAY PROFILES

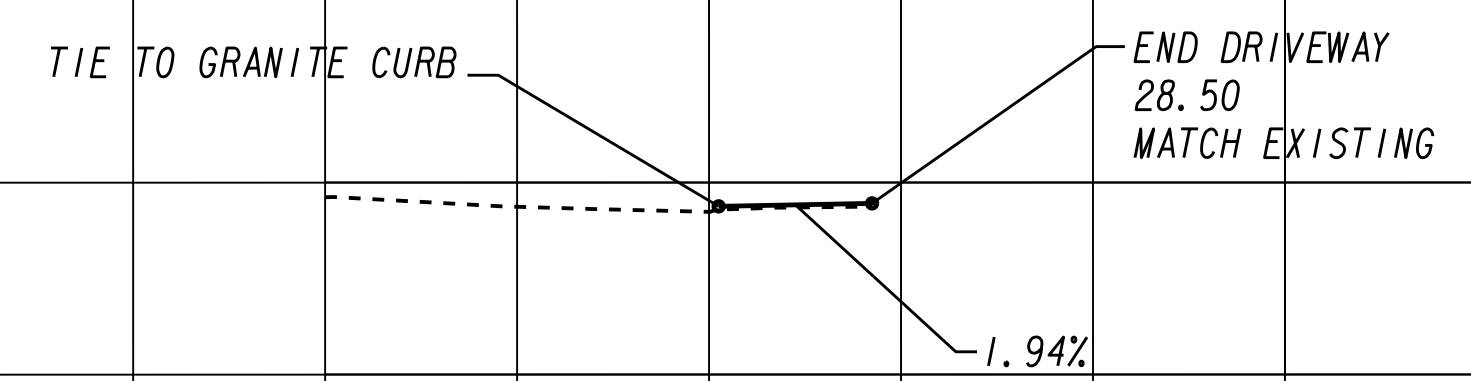
FILE NAME
7383112-
BMLLC PROJECT NUMBER
3089 A/E T.O. # 19
CLIENT PROJECT NUMBER
FC-7383F
DRAWING NUMBER
DP-100

950
940
950
940
-140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

DW 05
GRAVES STREET
STA 99+18 RT
12' RESIDENTIAL CONCRETE
CITY OF ATLANTA DETAIL NO. TR-B_DR005

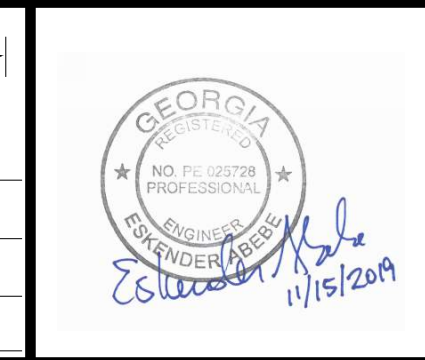


DW 01
THURMOND STREET
STA 65+82 RT
12' RESIDENTIAL CONCRETE
CITY OF ATLANTA DETAIL NO. TR-B_DR005



Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-9656
FAX: (404) 581-0158

SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
APPROVED: _____
DATE: _____



PLAT CARDS

REVISIONS

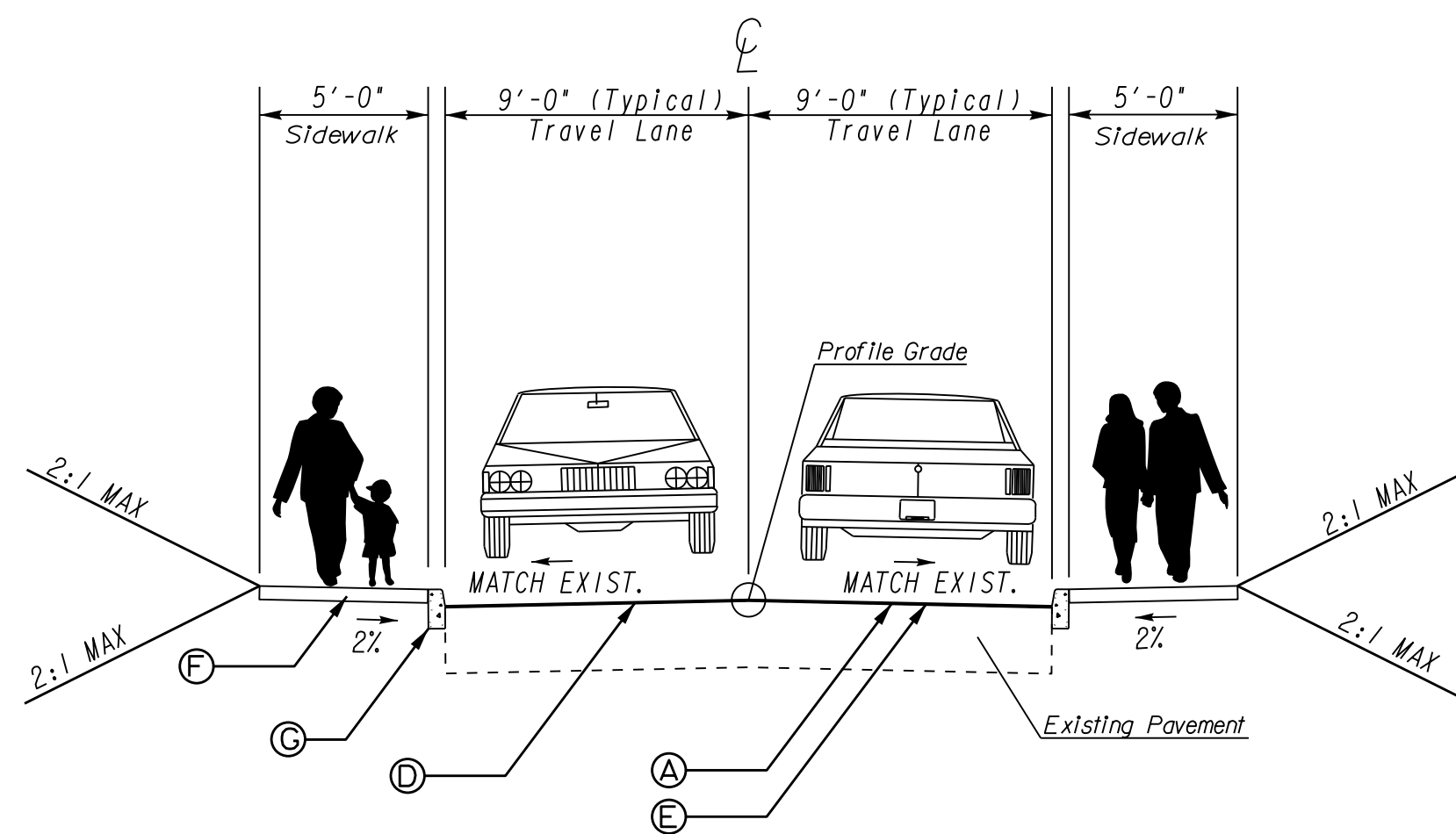
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

**UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B**

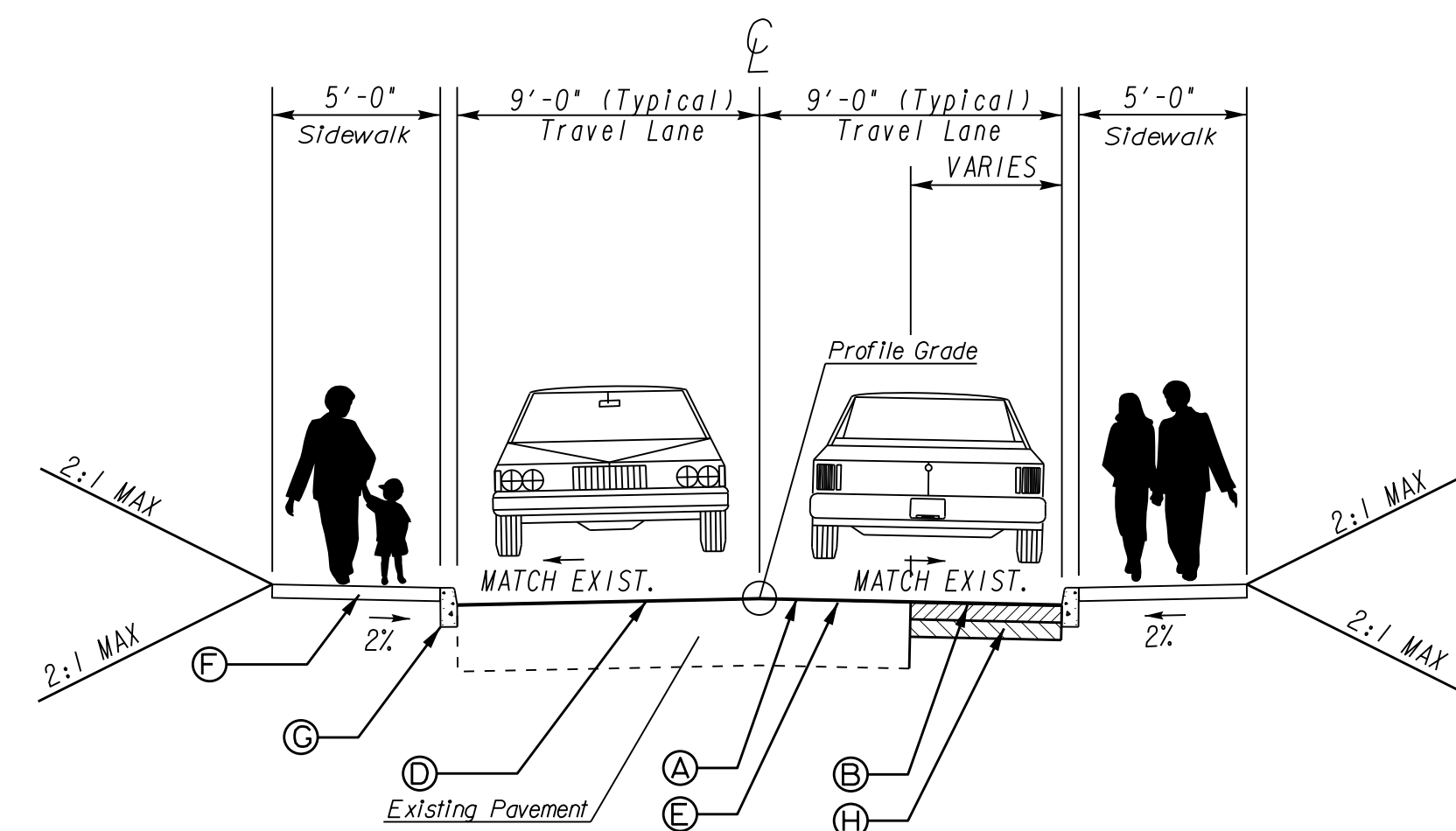
DRIVEWAY PROFILES

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **DP-101**

- (A) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM & H LIME 220 LBS/SY (FULL TRAVEL WAY BY OTHERS)
- (B) RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL 495 LBS/SY
- (C) CLASS "B" CONCRETE BASE PAVEMENT WIDENING (SEE DETAILS DWG.05-0005)
- (D) RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME, (AS REQUIRED)
- (E) MILL ASPH CONC PVMT, (2 INCHES)
- (F) CONC SIDEWALK, 4 IN, SEE DETAILS DWG.05-0005
- (G) GRANITE CURB, 5 IN X 17 IN, TYPE B
- (H) 4 INCHES GRADED AGGREGATE BASE

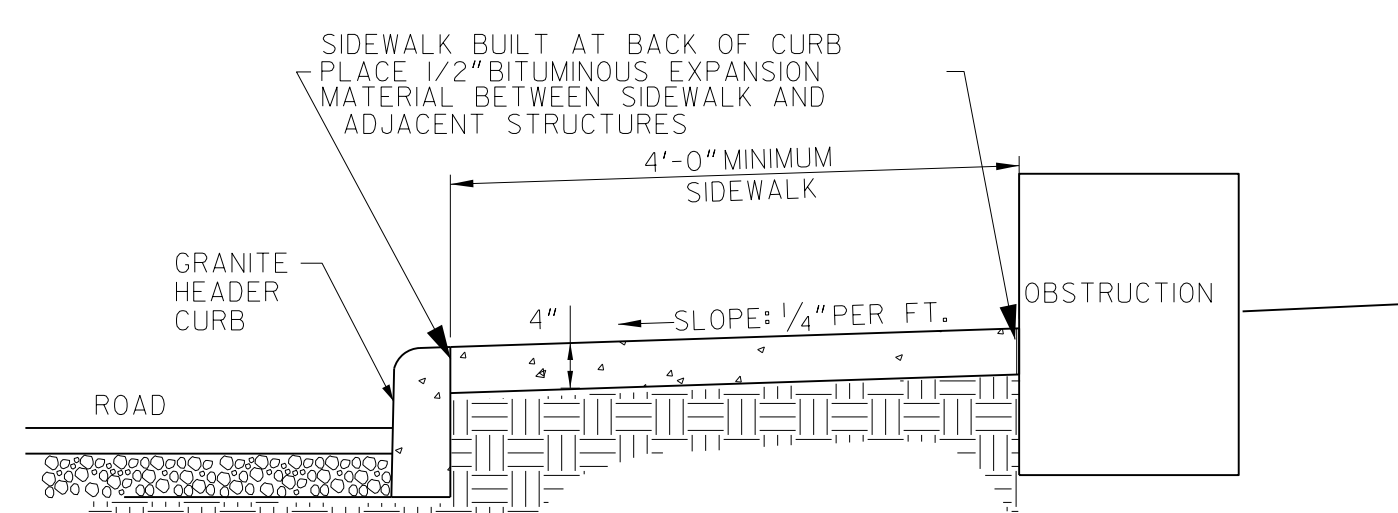


TYPICAL SECTION 1



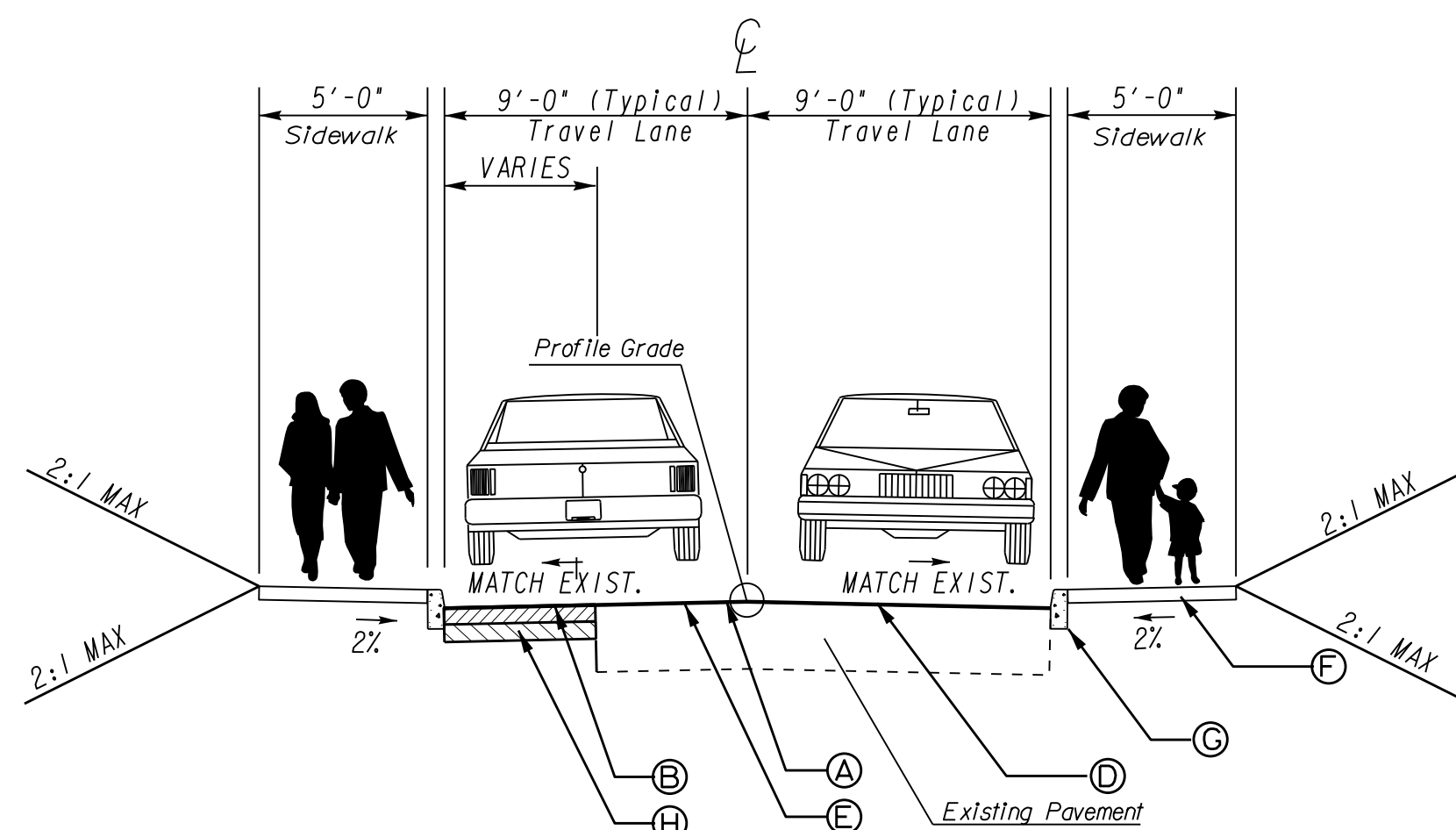
TYPICAL SECTION 2

NOTES:
 1. TO BE USED WHEN CONSTRUCTION OF SIDEWALK IS OBSTRUCTED.
 2. OBSTRUCTIONS ARE CONSIDERED IE; BUILDINGS, RETAINING WALL, ETC., THAT CAN NOT BE MOVED.

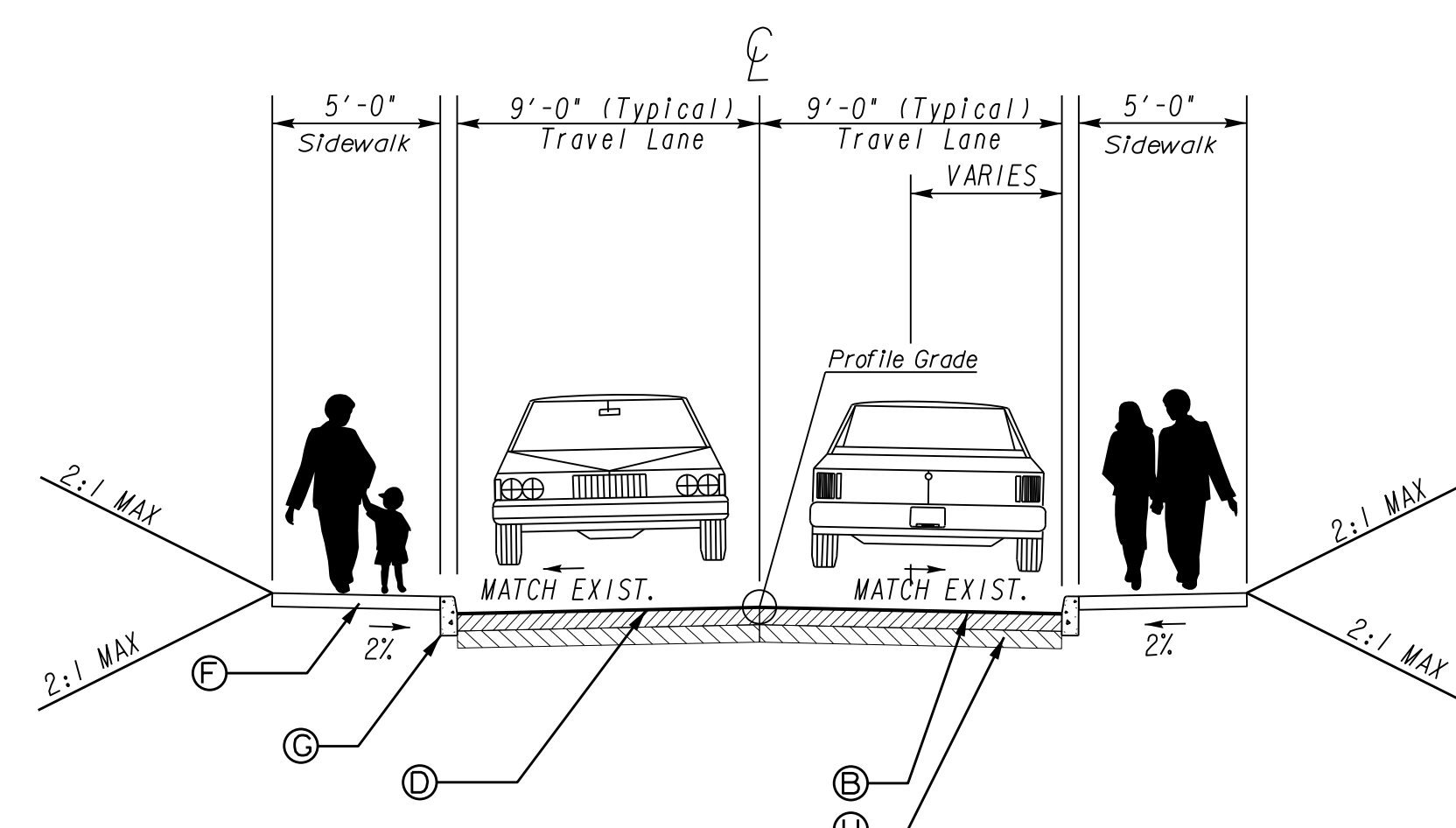


OBSTRUCTED SIDEWALK SECTION

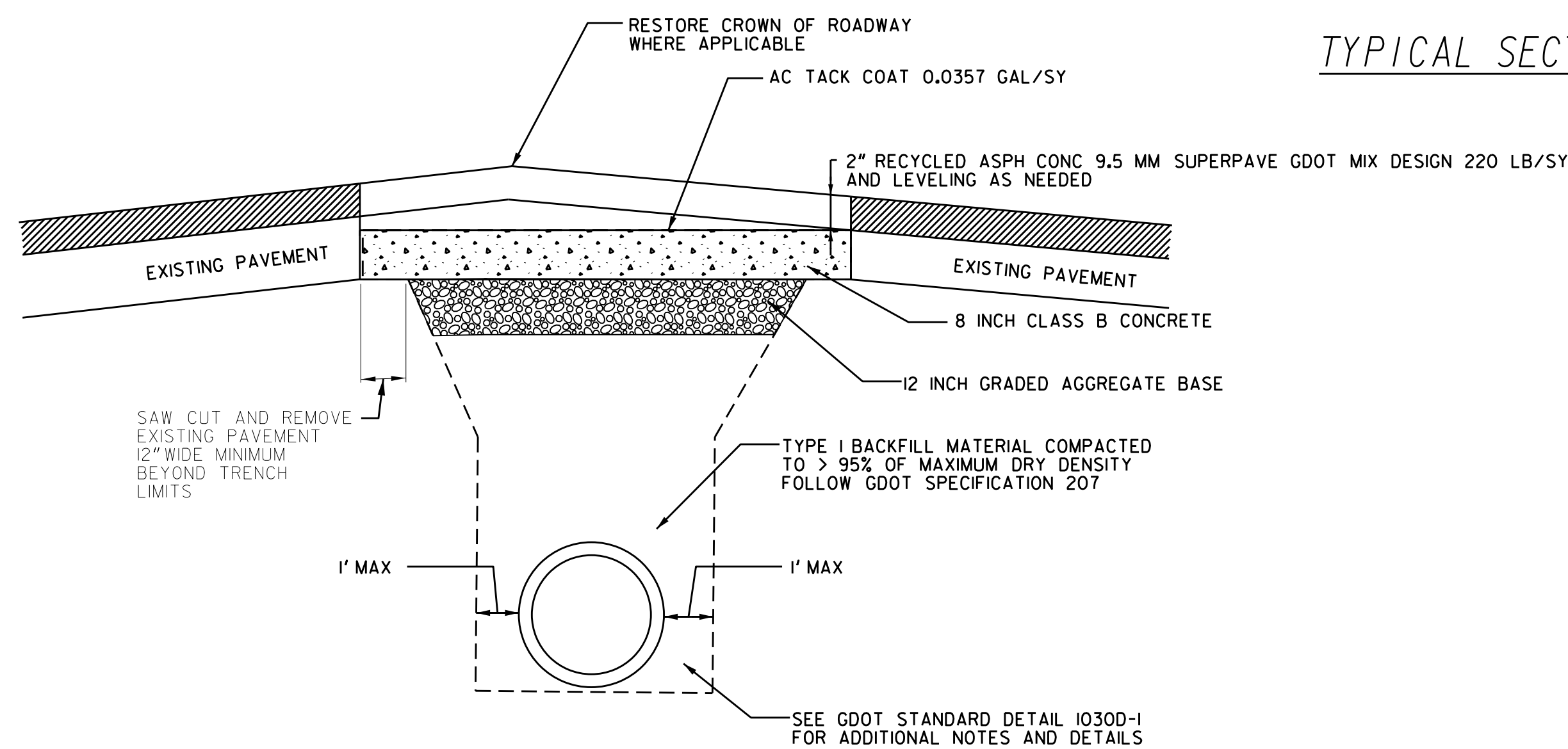
(4' MINIMUM/VARIABLE WIDTH SIDEWALK, NO BRICK PAVERS)
 N.T.S.



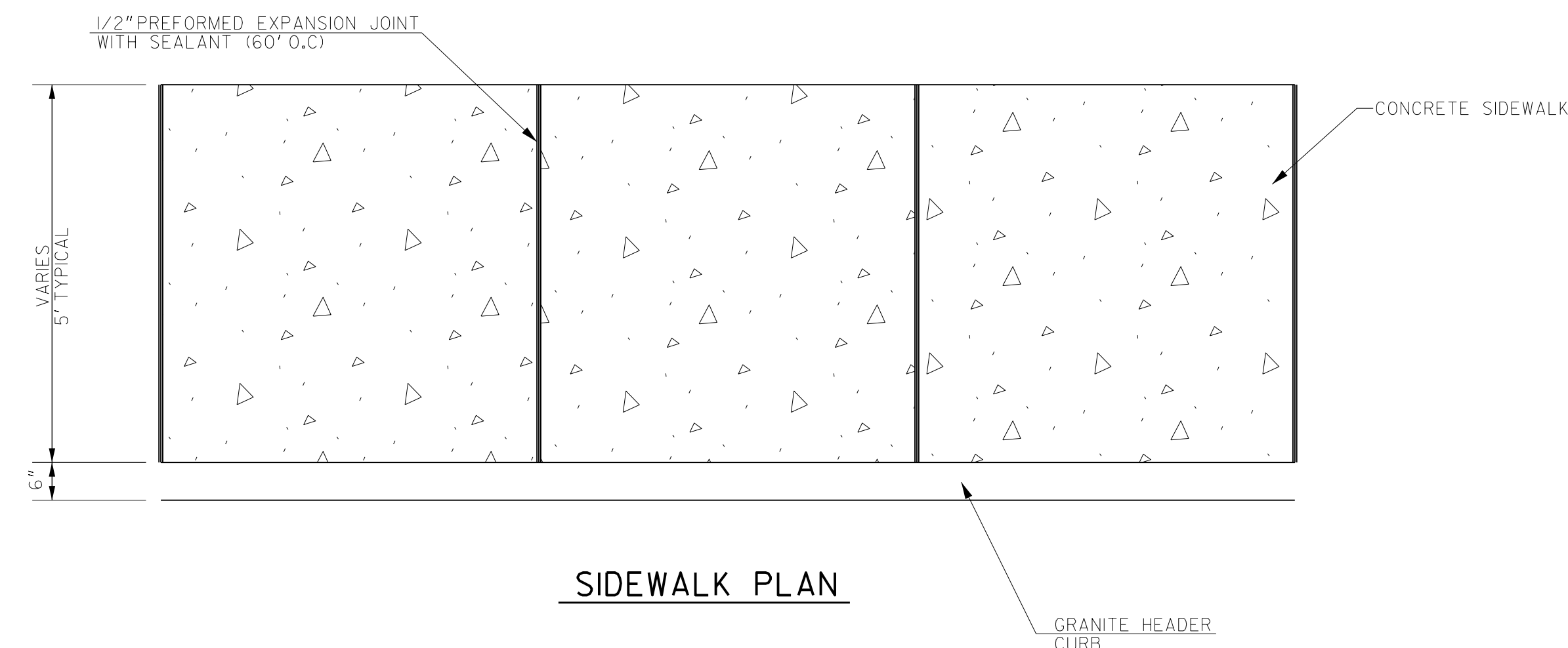
TYPICAL SECTION 3



TYPICAL SECTION 4



TRENCH PAVEMENT RESTORATION TYPICAL DETAIL



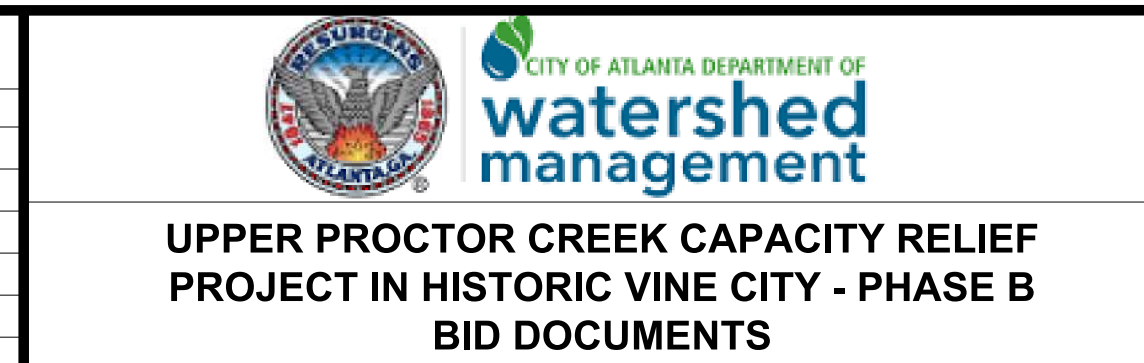
SIDEWALK PLAN



SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY:
DATE:	DRAWN BY:
APPROVED:	CHECKED BY:
DATE:	APPROVED BY:

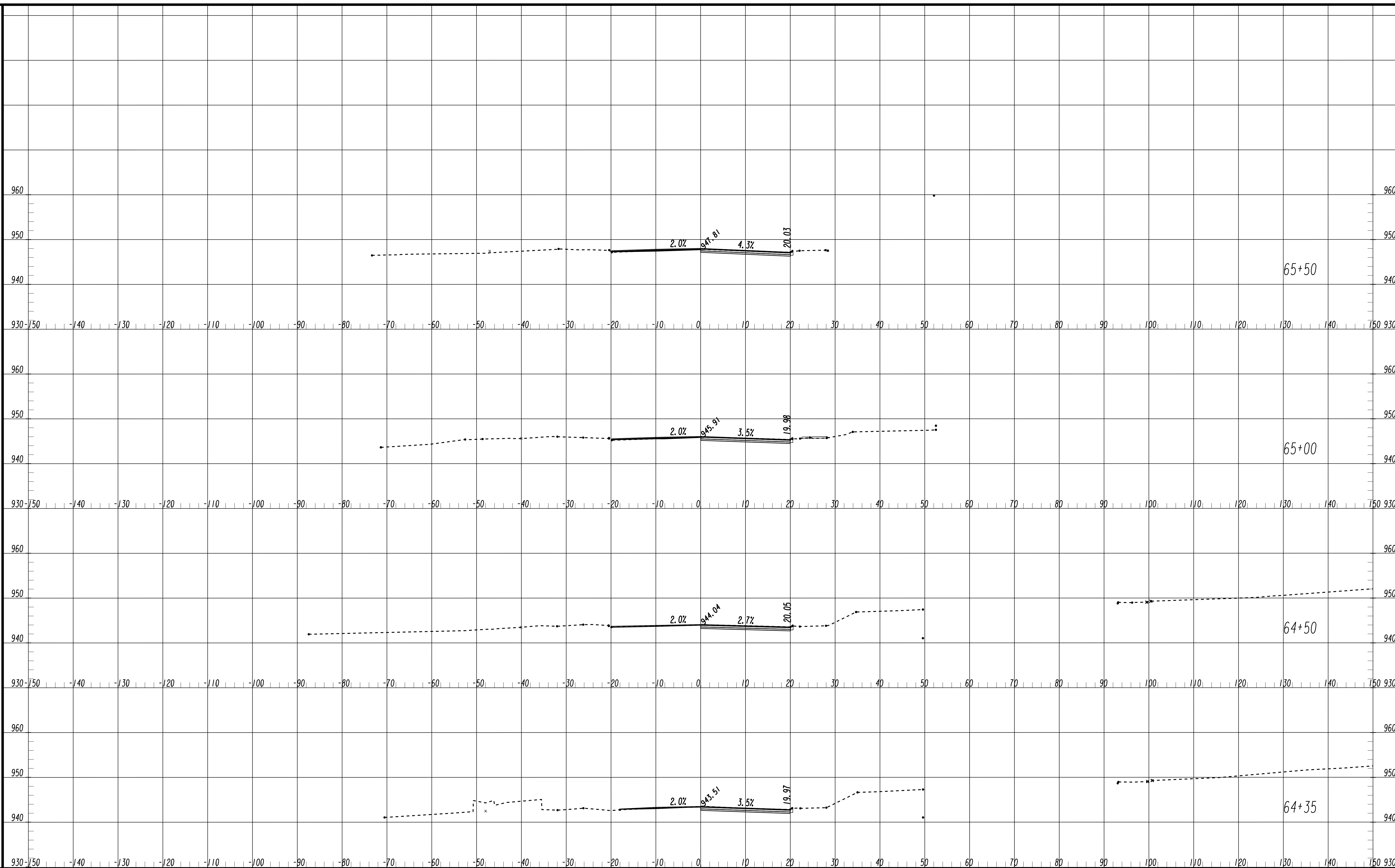


PLAT CARDS		REVISIONS				
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

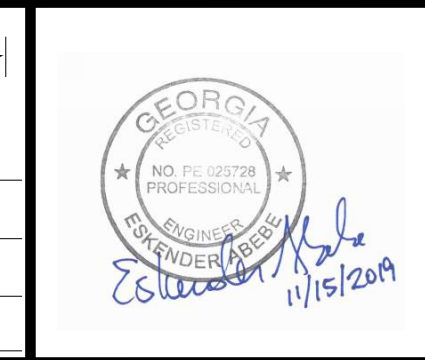


TYPICAL SECTIONS

FILE NAME 7383112-
BMMLLC PROJECT NUMBER 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER FC-7383F
DRAWING NUMBER TS-100



SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED: _____
DATE: _____



PLAT CARDS

REVISIONS

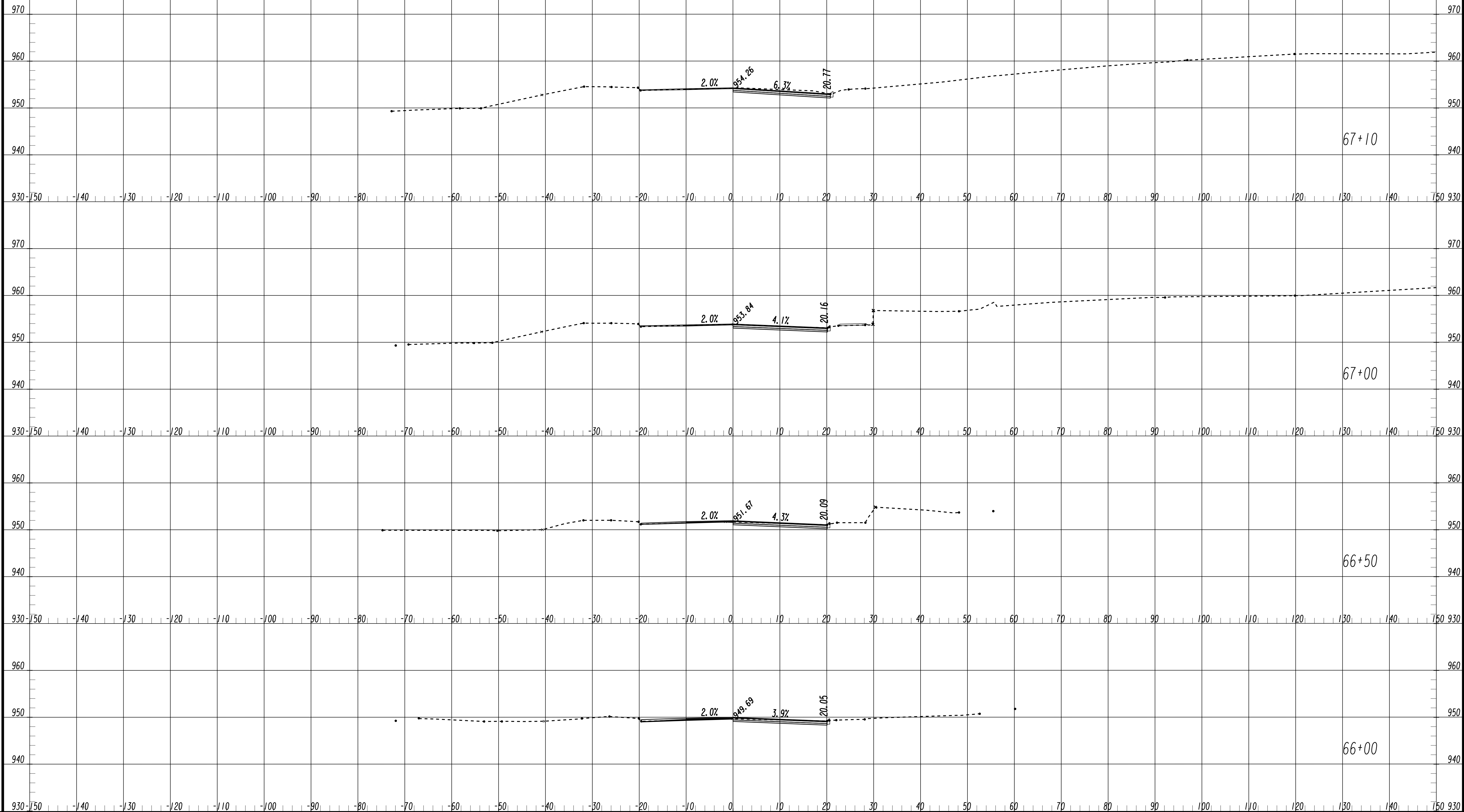
REV.	DATE	BY	CHK.	APP.	DESCRIPTION

CITY OF ATLANTA DEPARTMENT OF watershed management

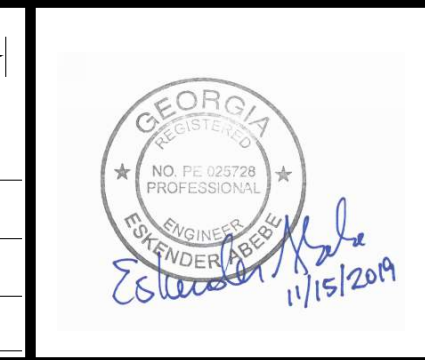
UPPER PROCTOR CREEK CAPACITY RELIEF
PROJECT IN HISTORIC VINE CITY - PHASE B
BID DOCUMENTS

**CROSS SECTIONS
THURMOND STREET**

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **XS-100**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

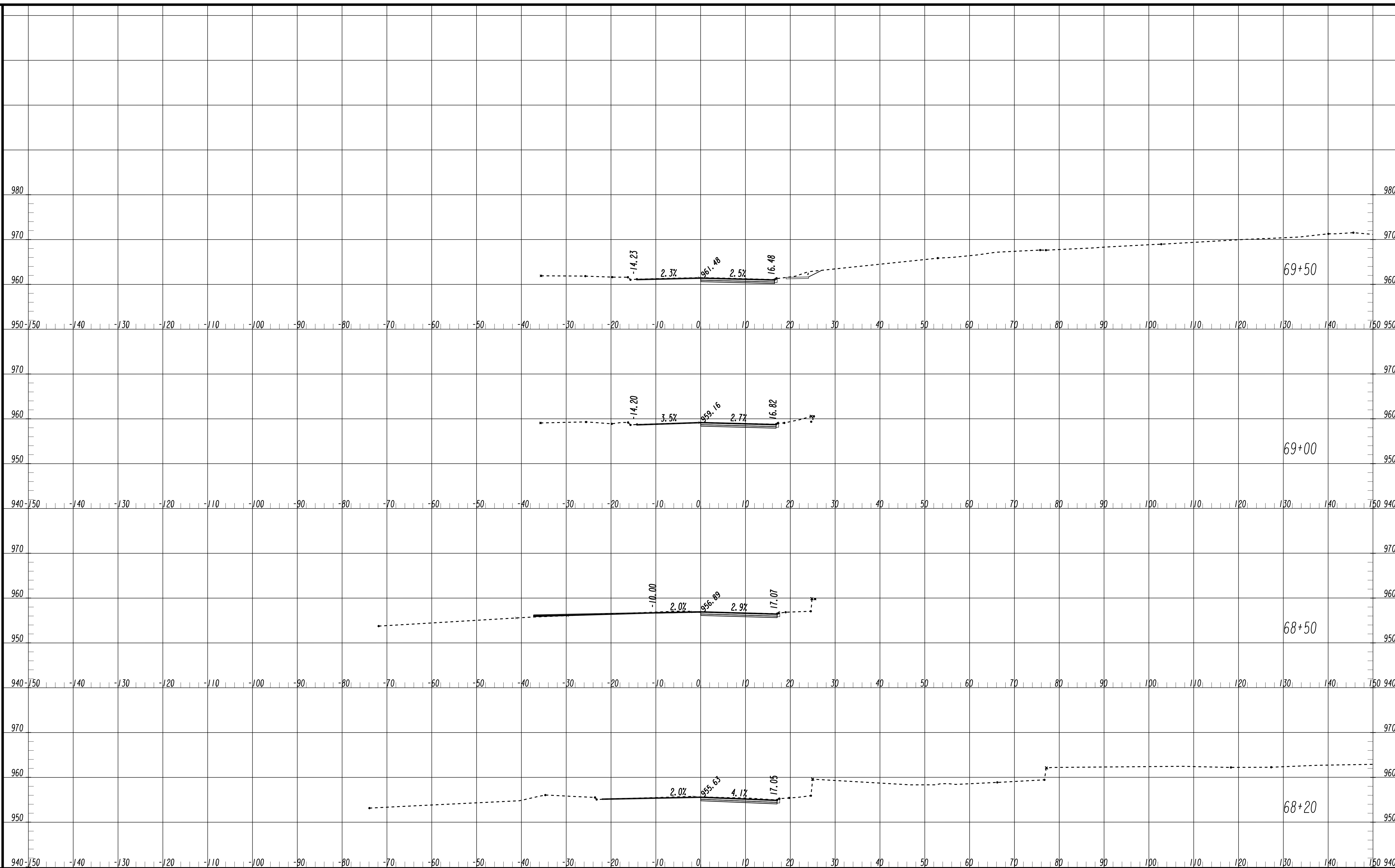
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

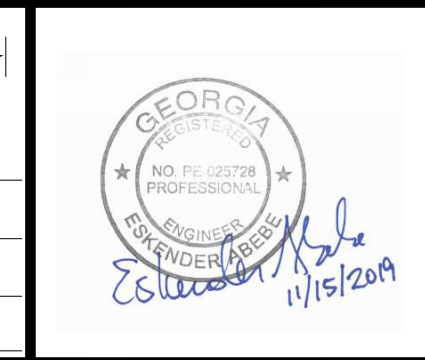
CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**CROSS SECTIONS
 THURMOND STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-101**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED: _____
 DATE: _____



PLAT CARDS

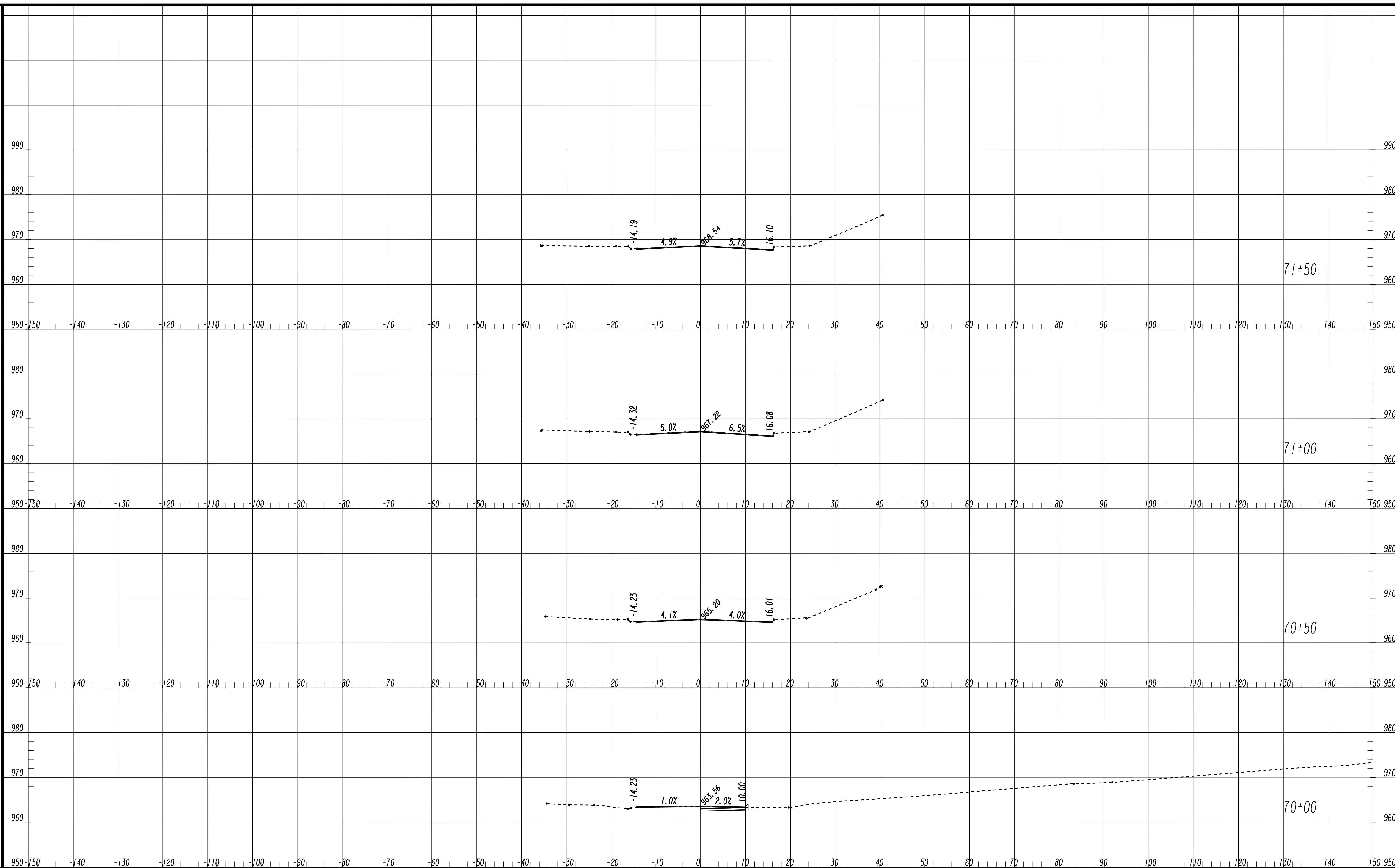
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

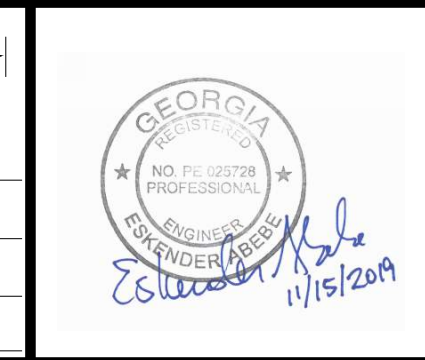
**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**CROSS SECTIONS
 THURMOND STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-102**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

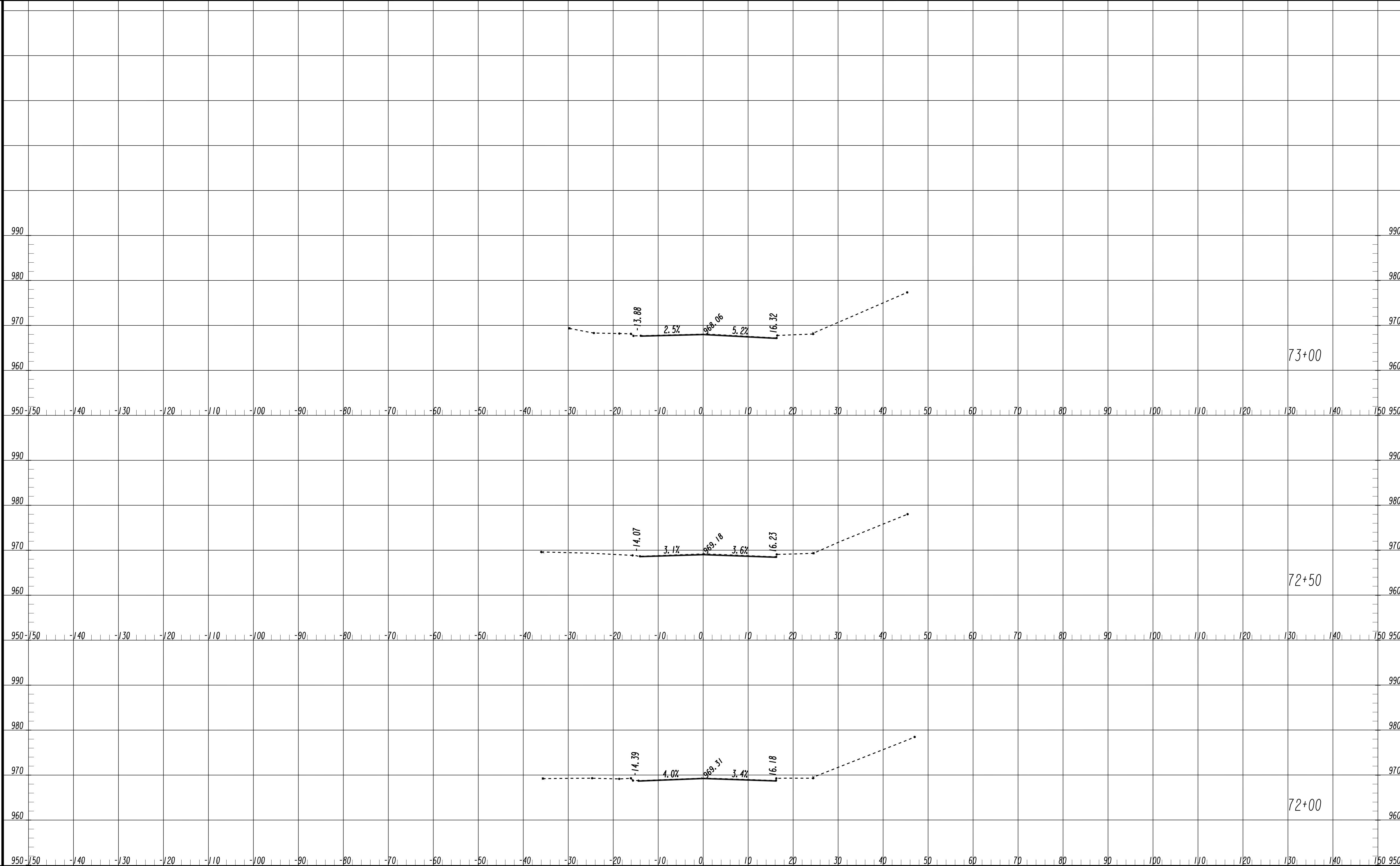
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REV.	DATE	BY	CHK.	APP.	DESCRIPTION

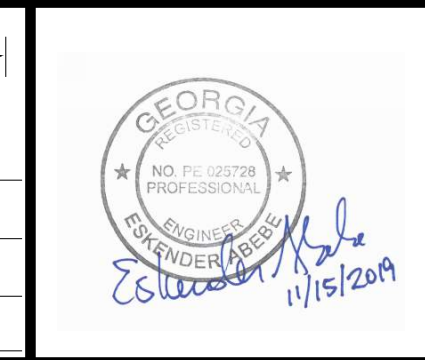
**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**CROSS SECTIONS
 THURMOND STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-103**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

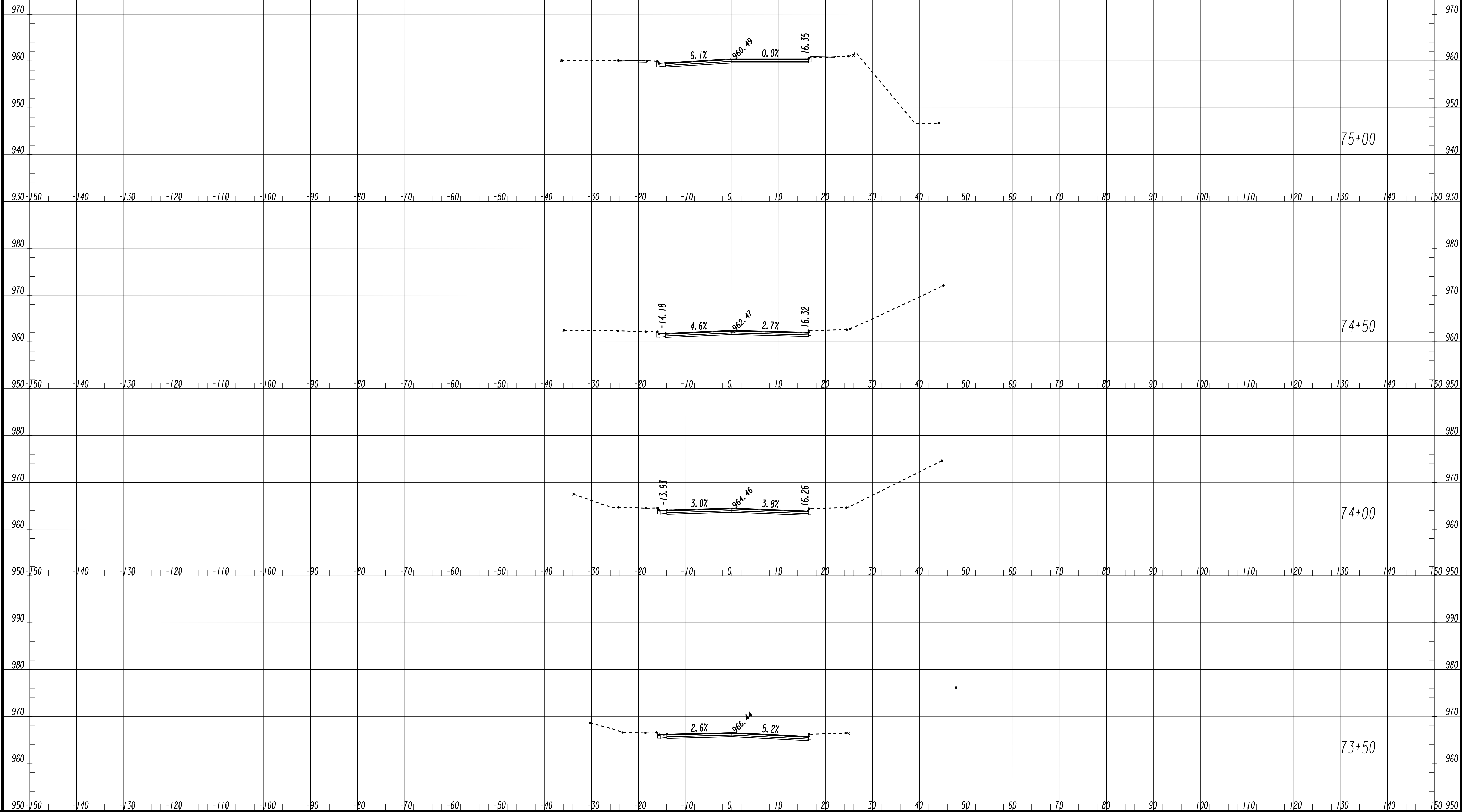
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

CROSS SECTIONS THURMOND STREET

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-104**



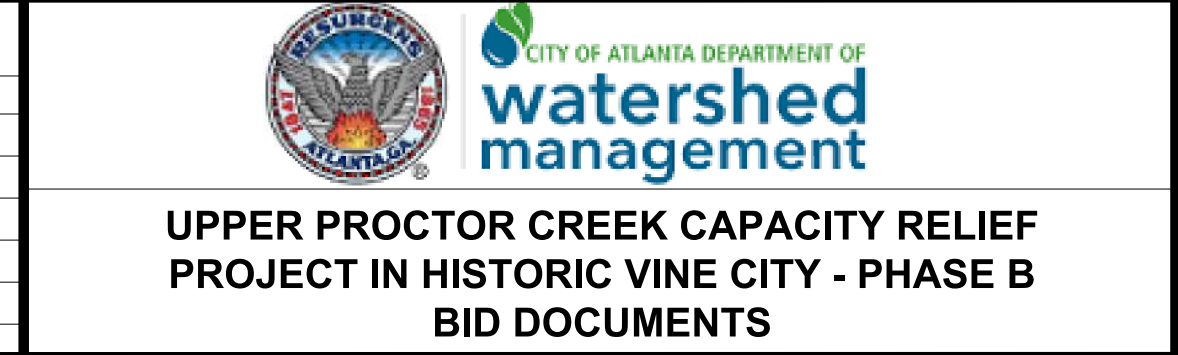
SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

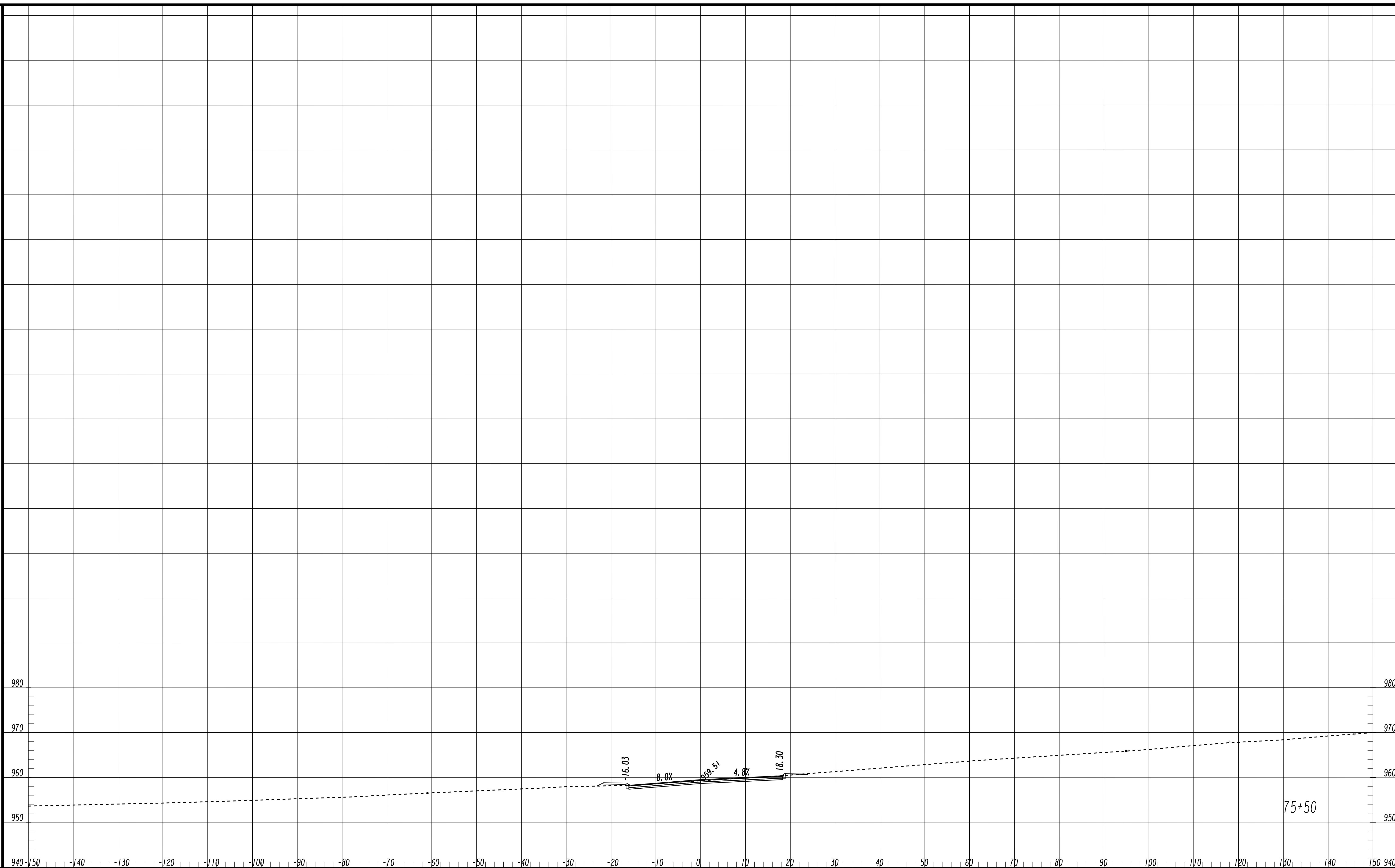
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION



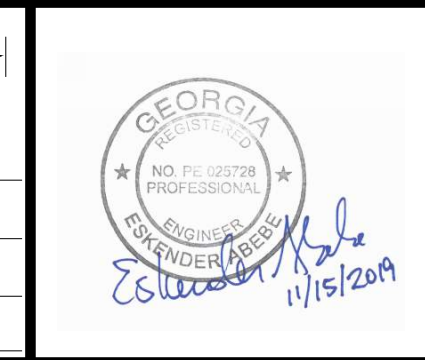
**CROSS SECTIONS
 THURMOND STREET**

FILE NAME
 7383112-
 BMLLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
XS-105



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

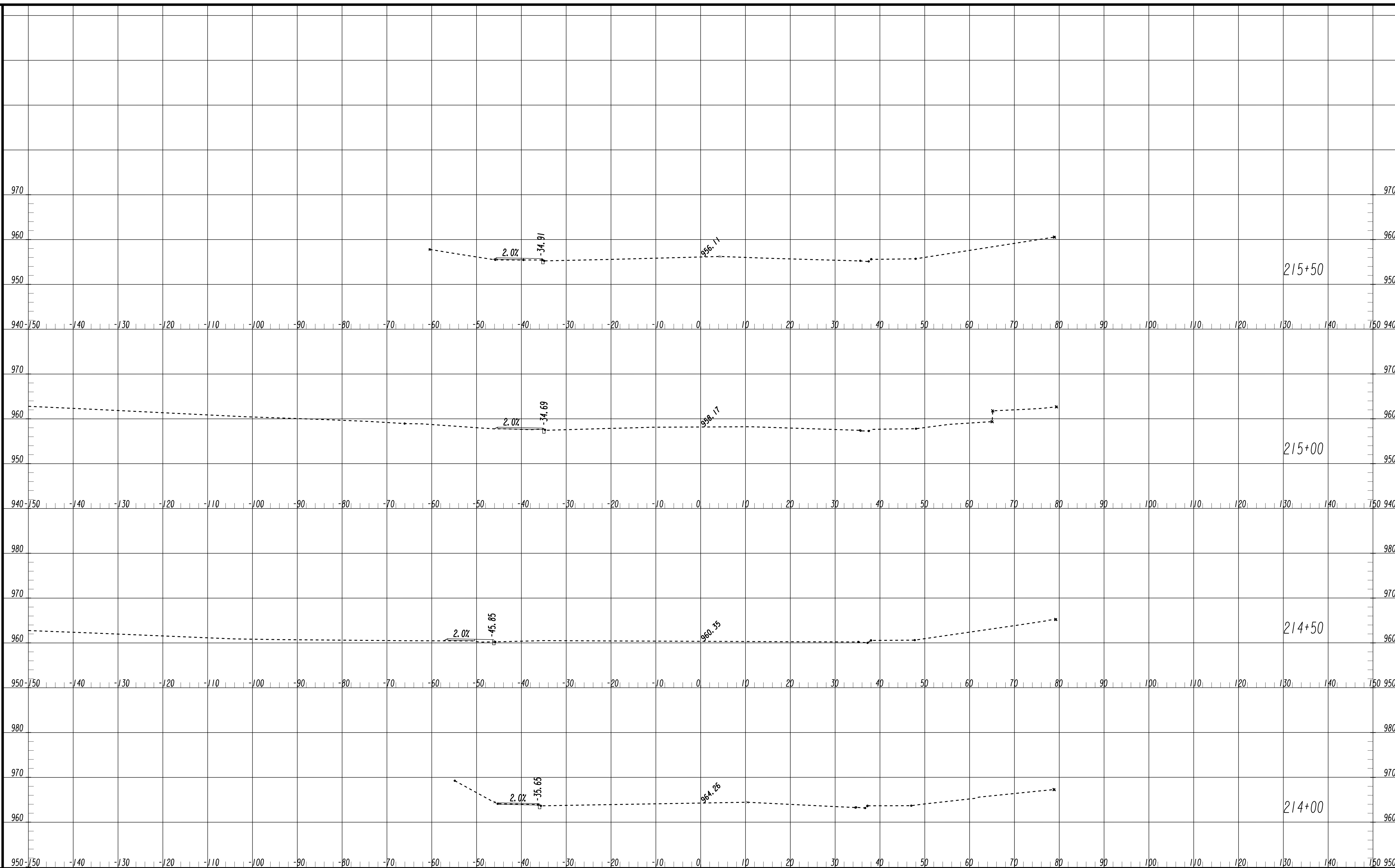
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

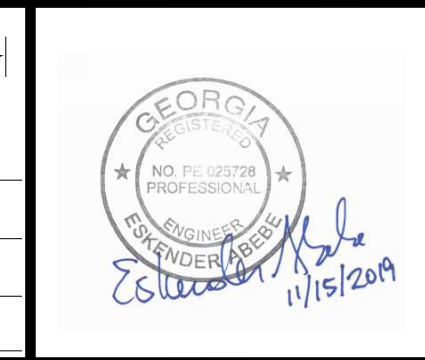
CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**CROSS SECTIONS
 THURMOND STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-106**



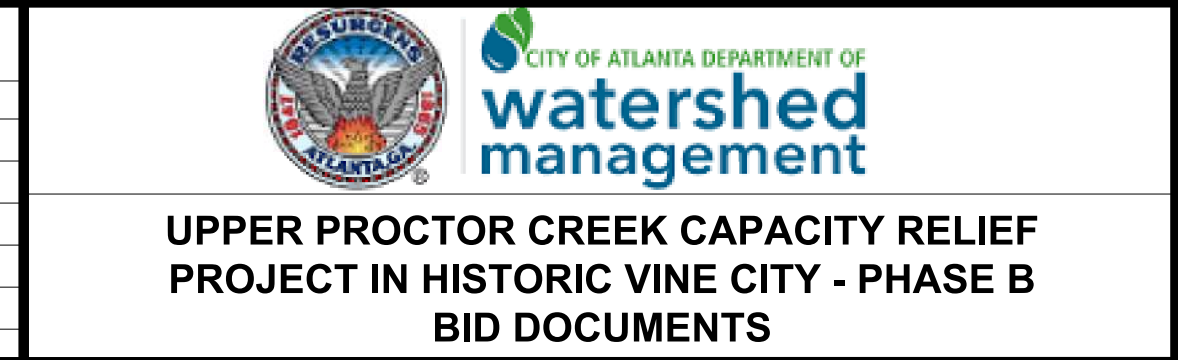
SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

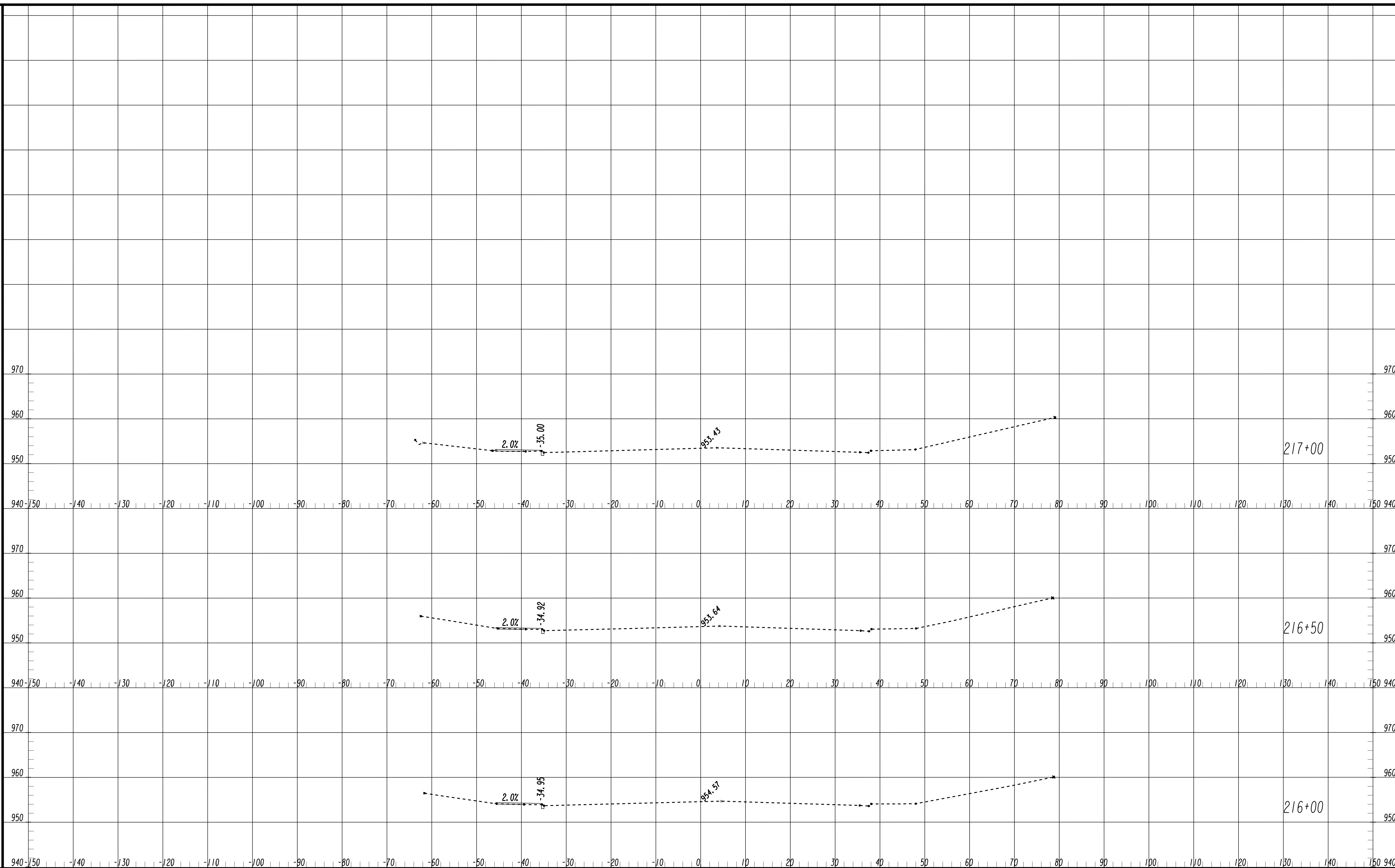
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

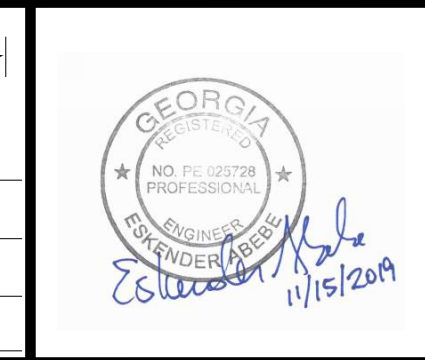


**CROSS SECTIONS
 NORTHSIDE DRIVE**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-107**




SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED: _____
 DATE: _____



PLAT CARDS

REVISIONS

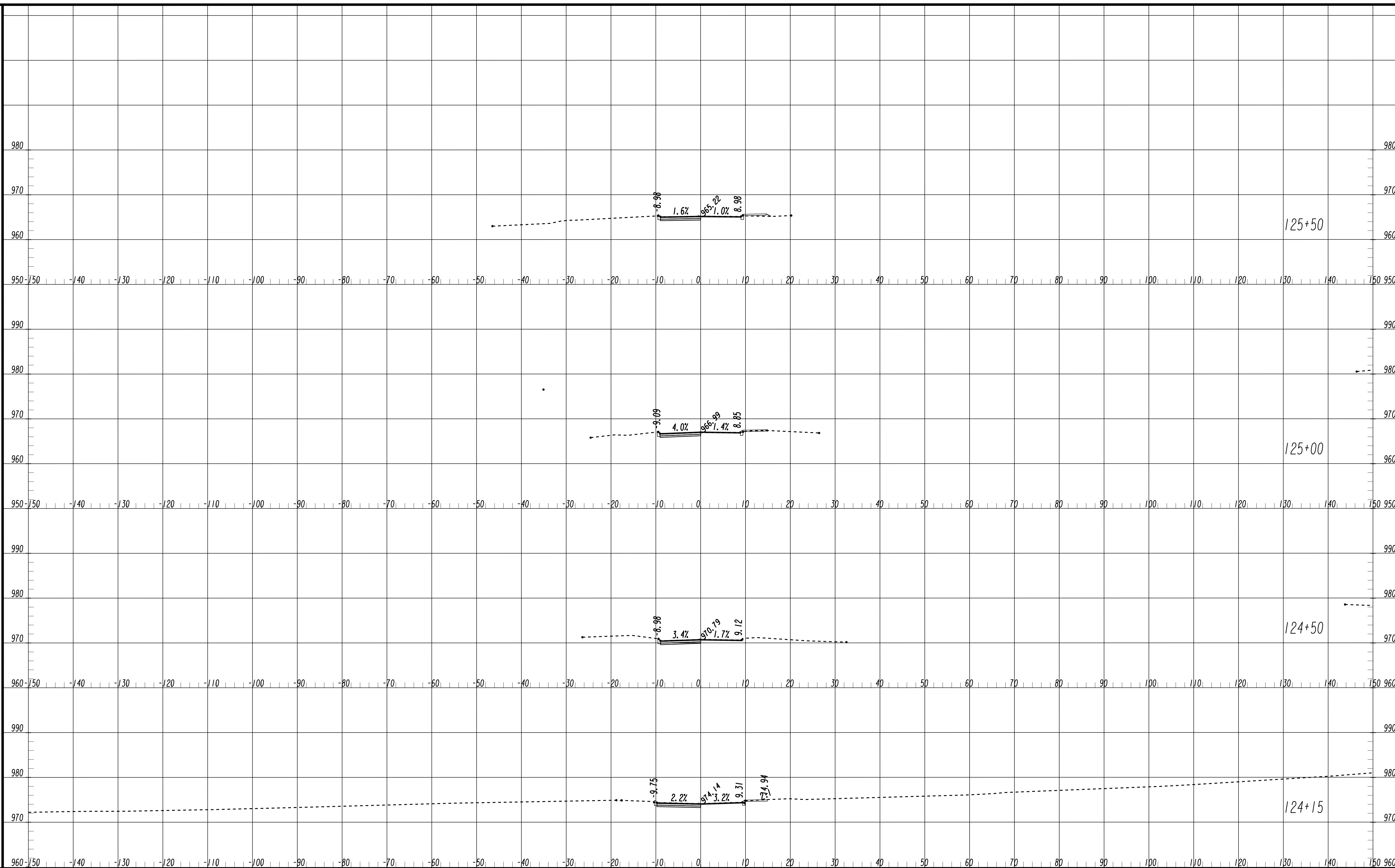
REV.	DATE	BY	CHK.	APP.	DESCRIPTION



UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

CROSS SECTIONS NORTHSIDE DRIVE

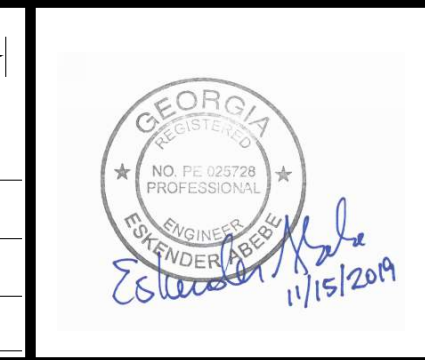
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 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-108**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 APPROVED: _____
 DATE: _____

LINE IS 2 INCHES
 AT FULL SIZE
 (IF NOT 2" - SCALE ACCORDINGLY)

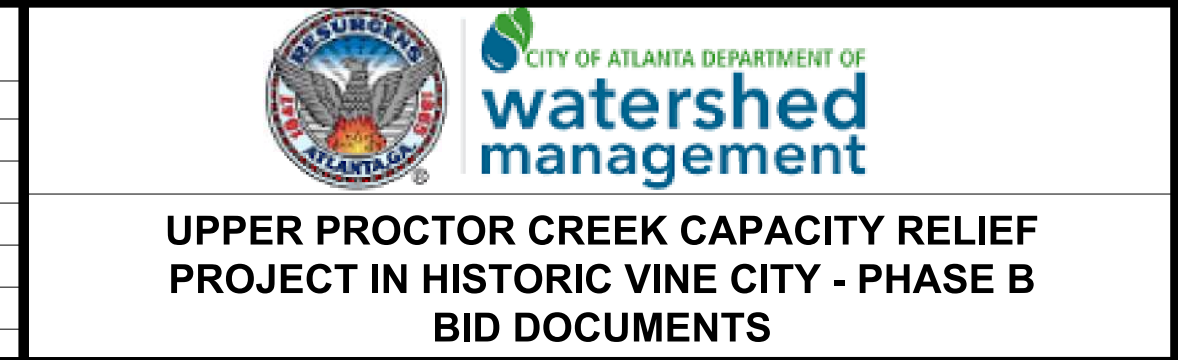
DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____



PLAT CARDS

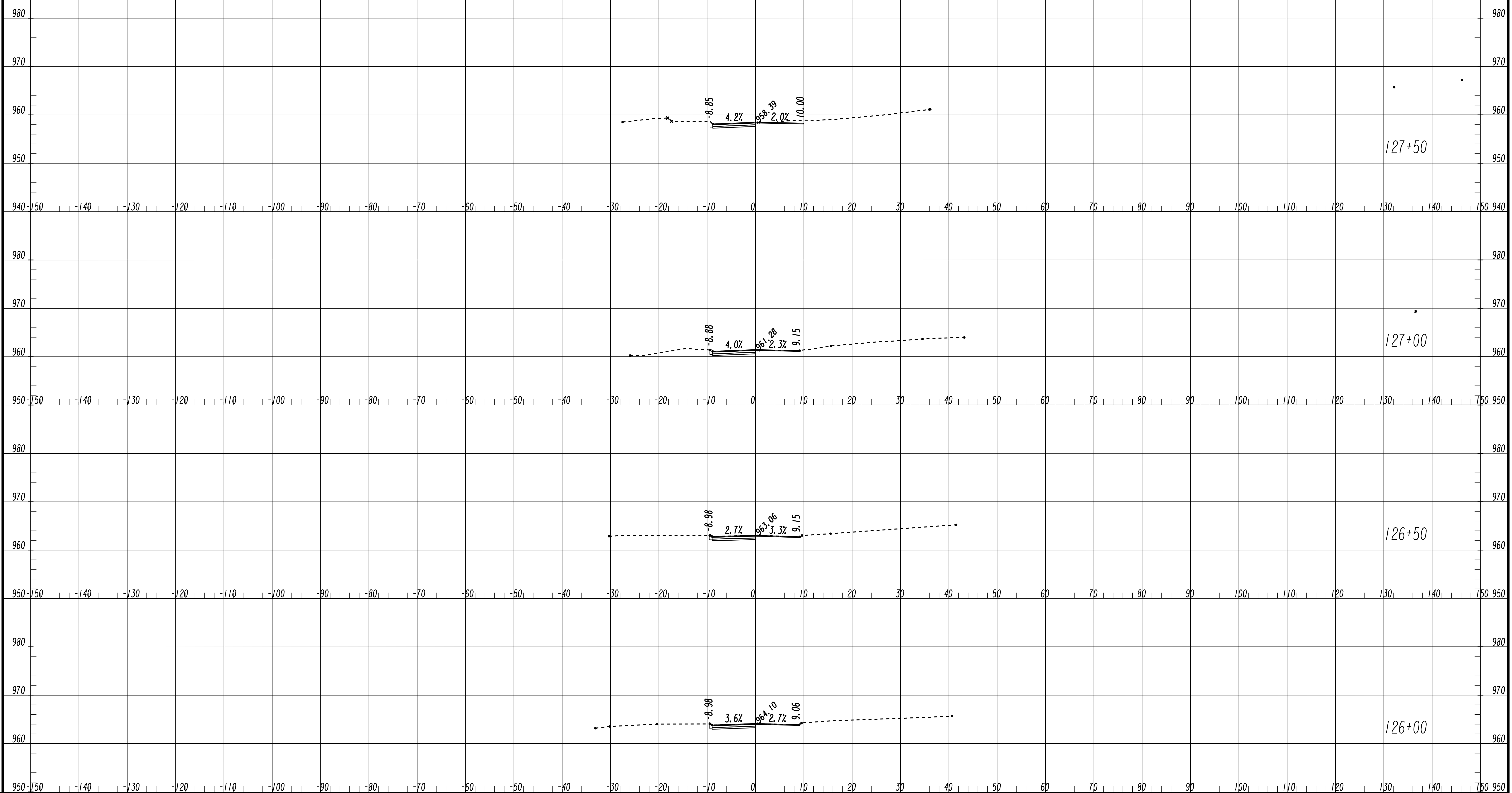
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

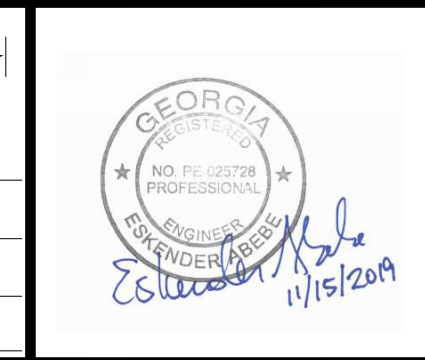


**CROSS SECTIONS
 MAPLE STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-109**



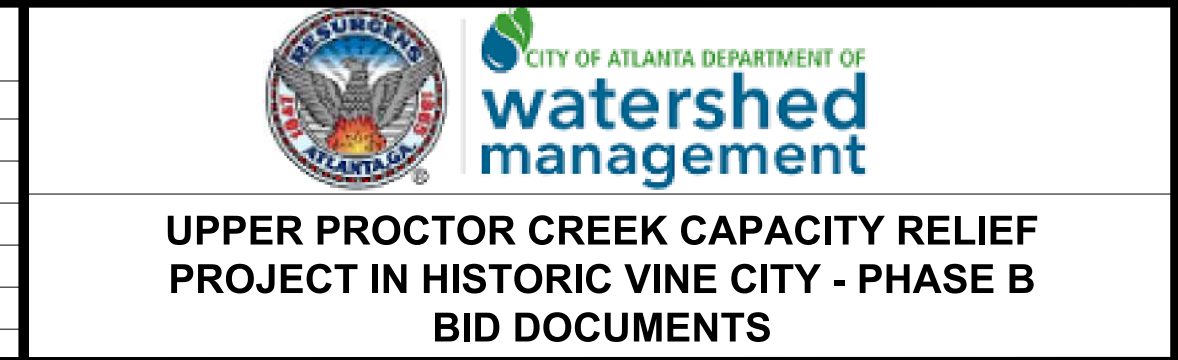
SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

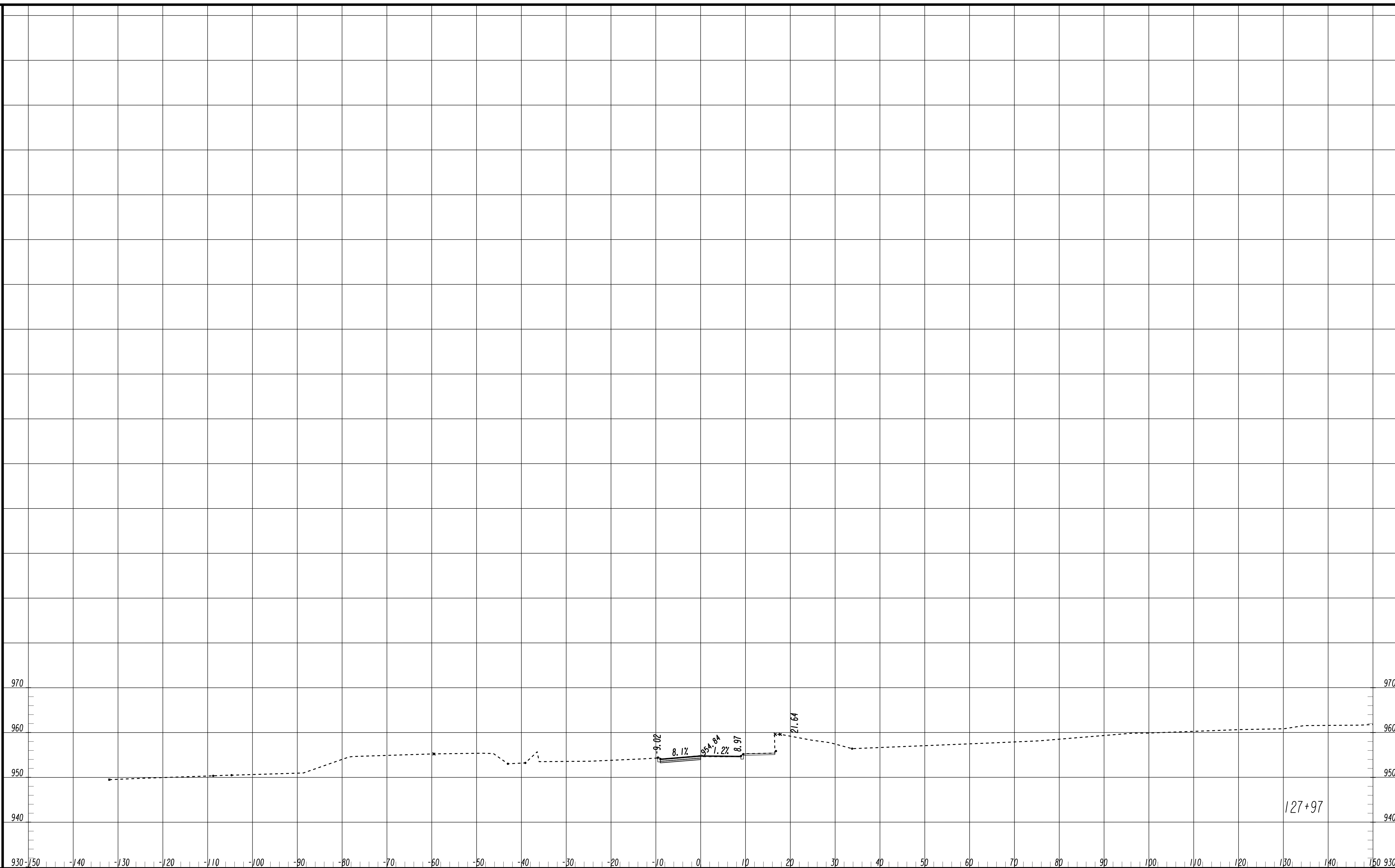
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION



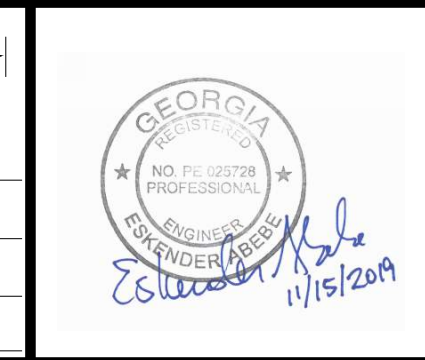
**CROSS SECTIONS
 MAPLE STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-110**



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

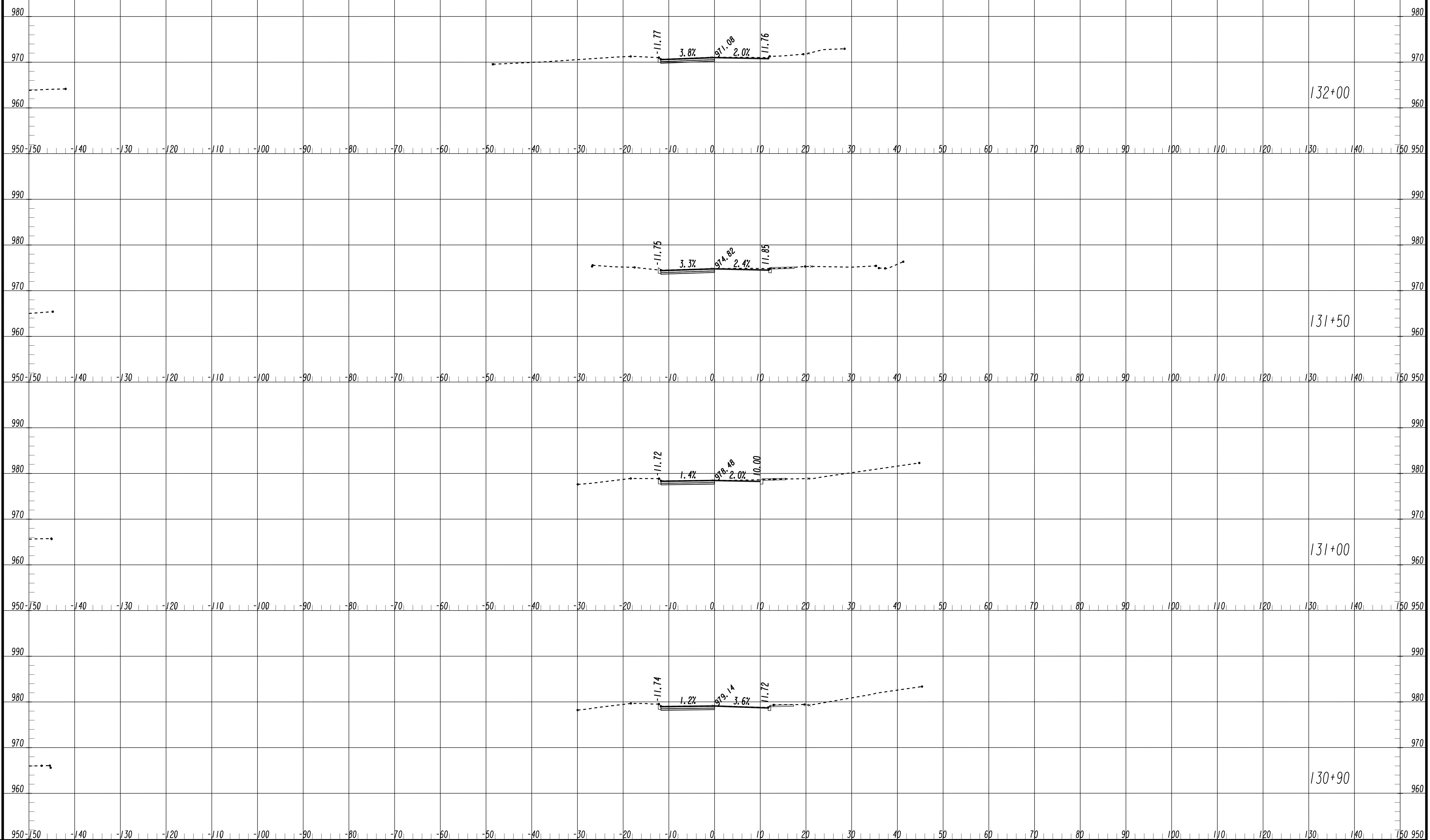
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REV.	DATE	BY	CHK.	APP.	DESCRIPTION

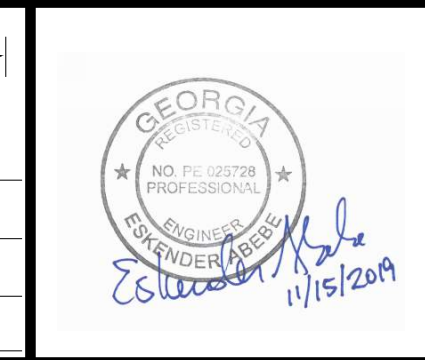
**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**CROSS SECTIONS
 MAPLE STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-111**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED: _____
 DATE: _____



PLAT CARDS

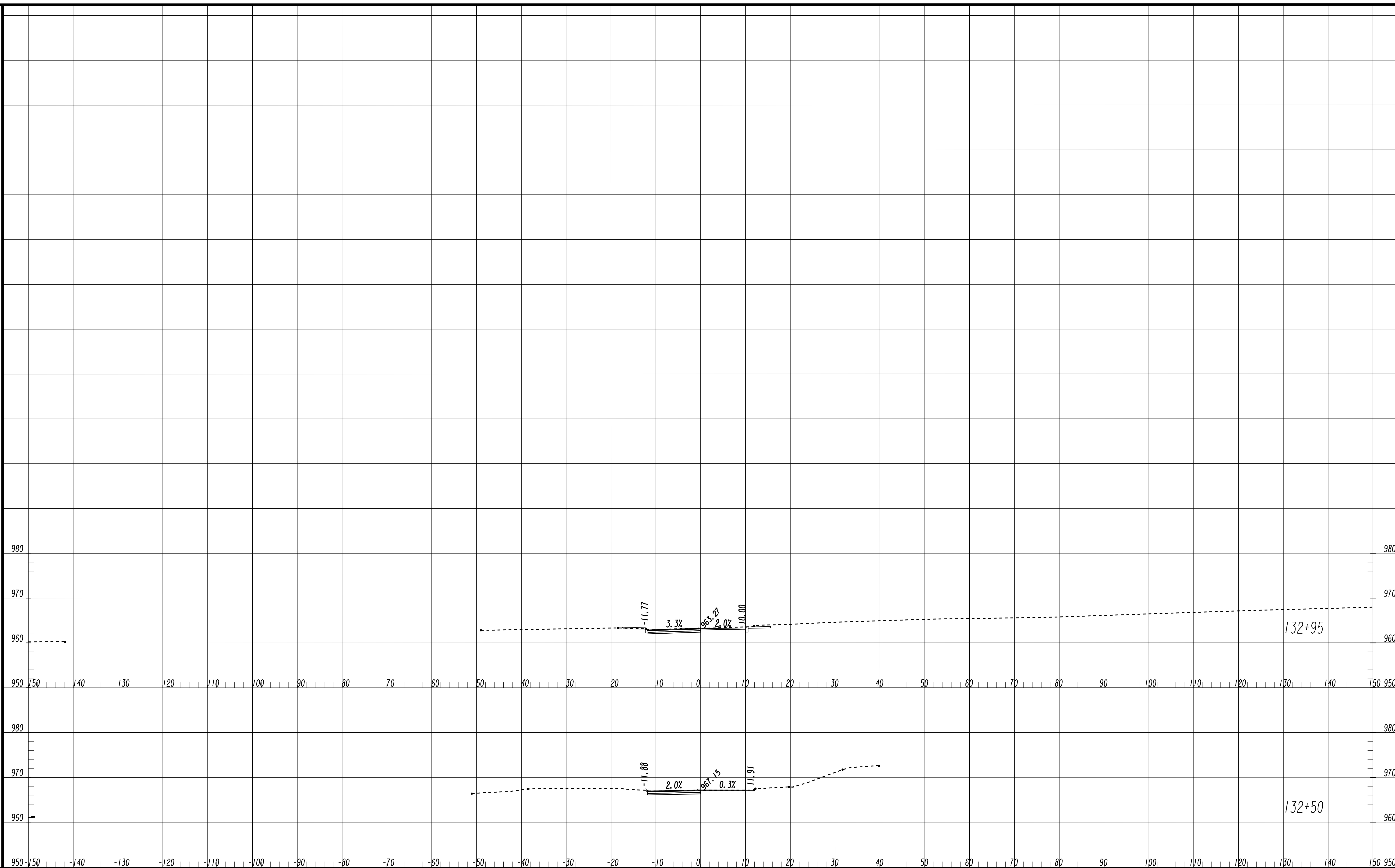
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

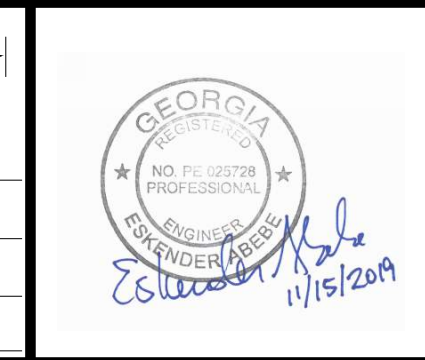
UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

CROSS SECTIONS MAPLE PLACE

FILE NAME
 7383112-
 BMLLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
XS-112




SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
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 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

REVISIONS

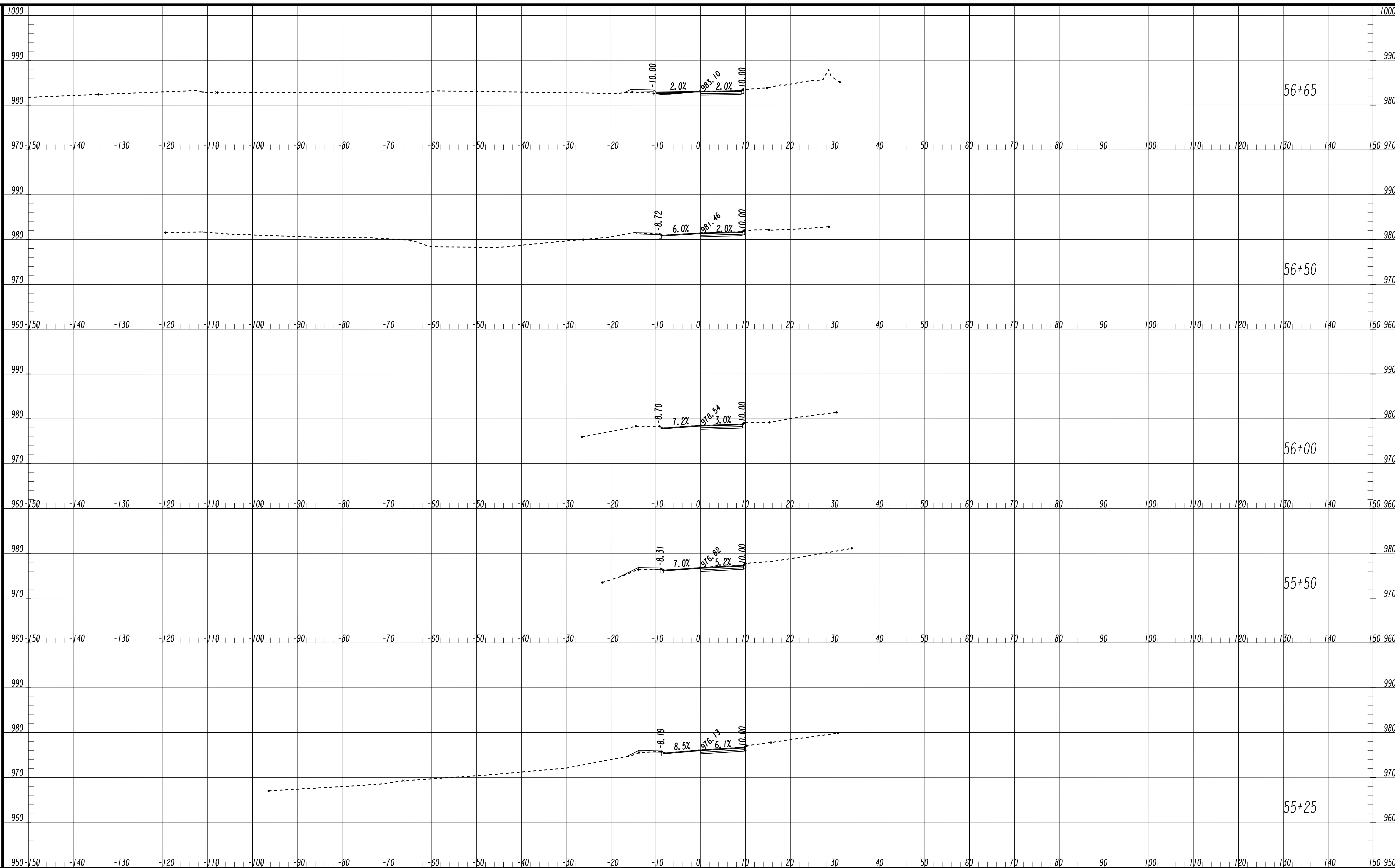
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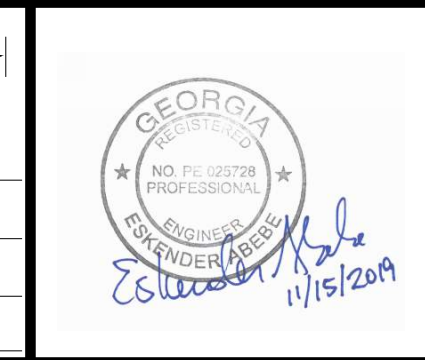
**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**CROSS SECTIONS
 MAPLE PLACE**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-113**



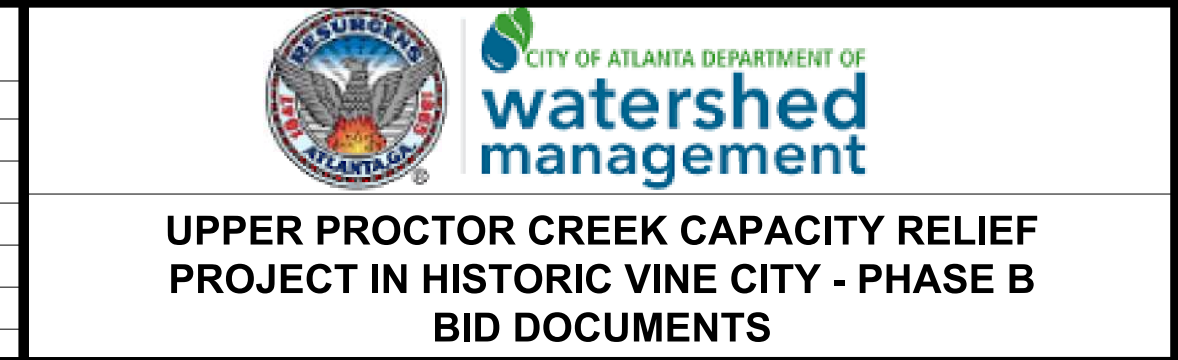
SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

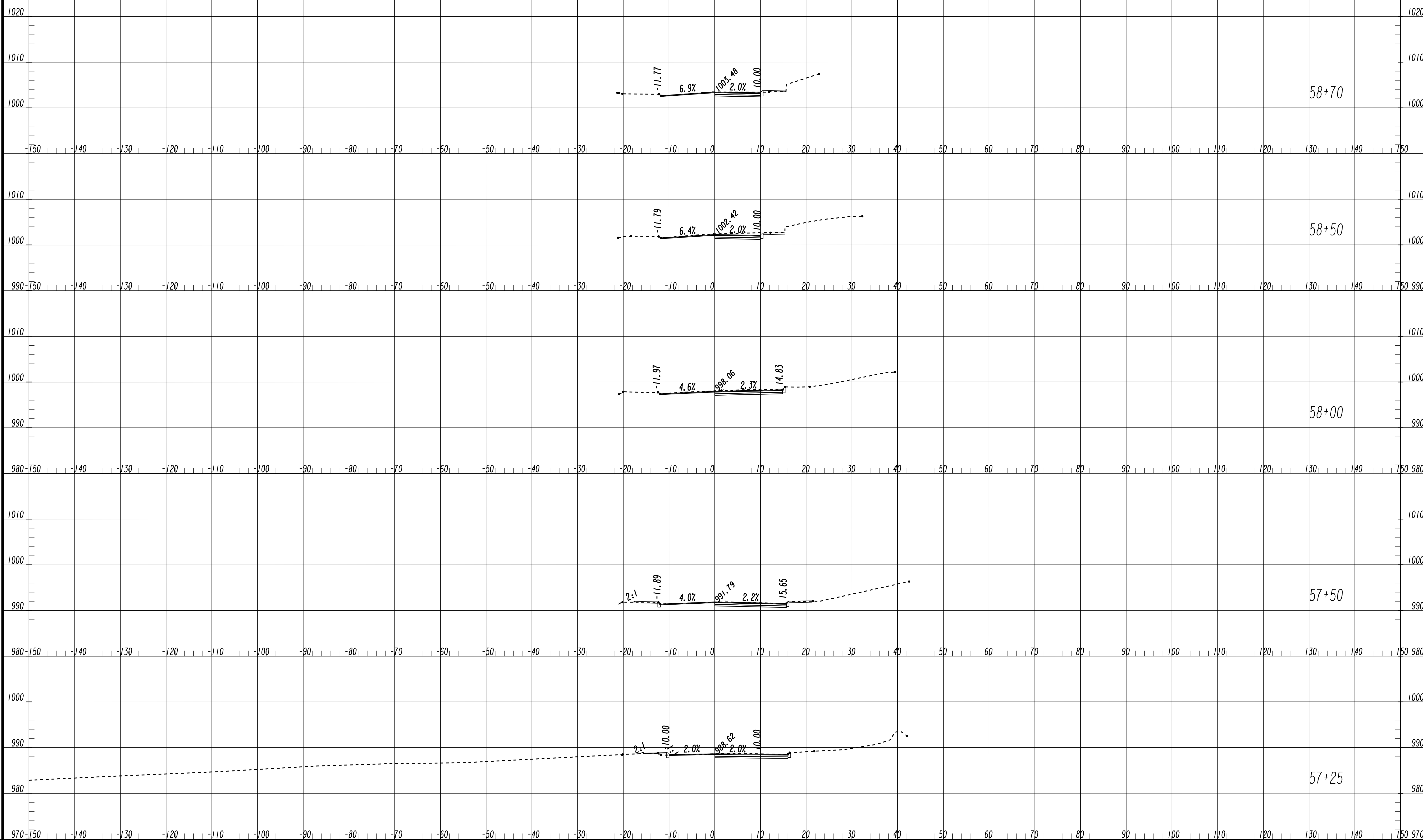
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REV.	DATE	BY	CHK.	APP.	DESCRIPTION

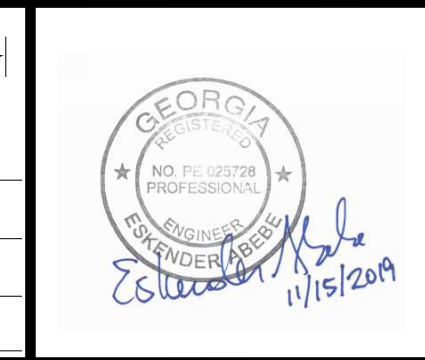


**CROSS SECTIONS
 SPENCER STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-114**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

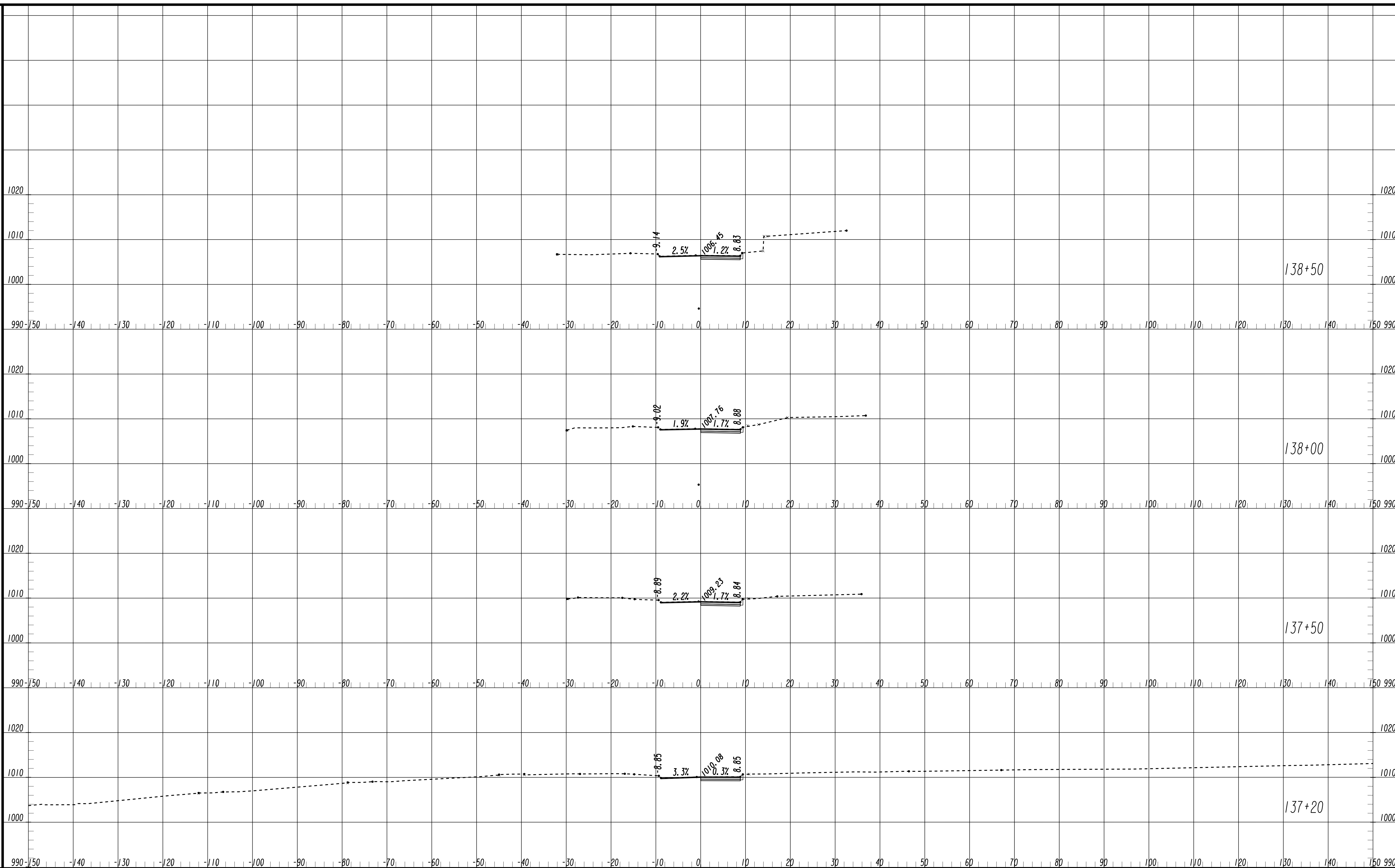
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

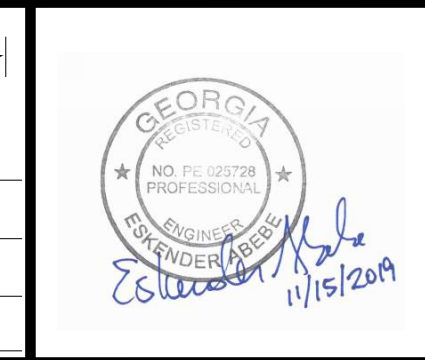
**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**CROSS SECTIONS
 SPENCER STREET**

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 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-115**



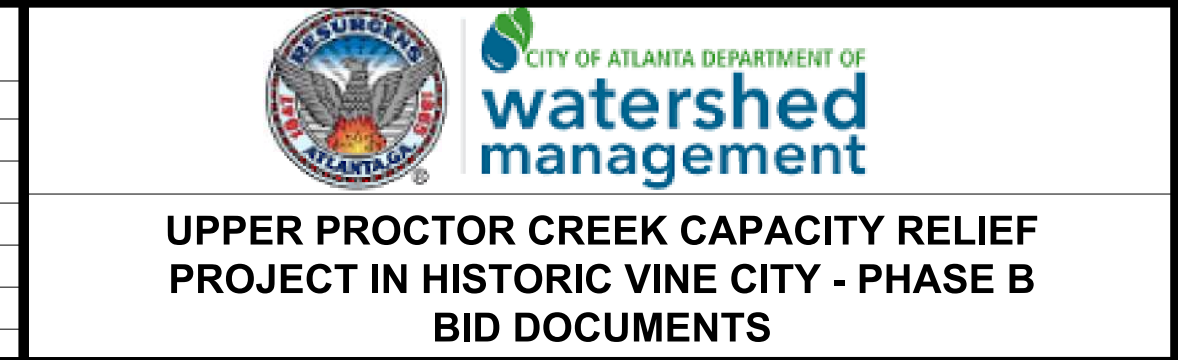
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 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

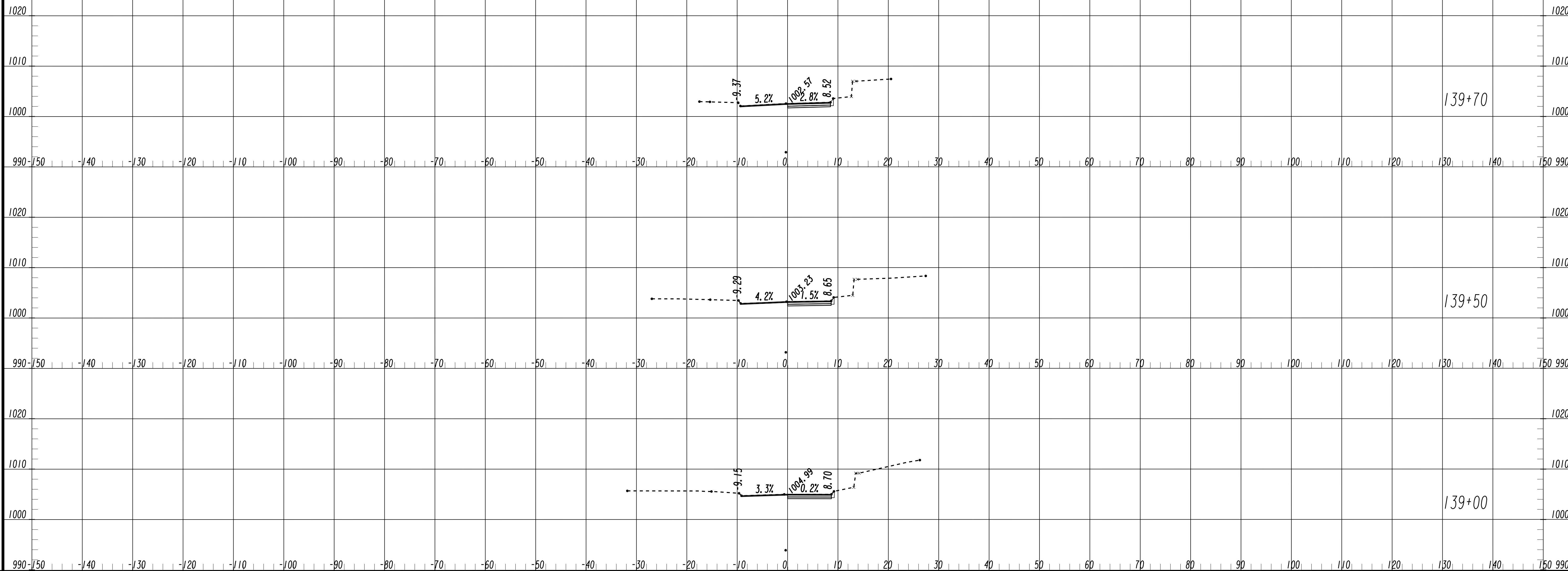
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION



**CROSS SECTIONS
 ELECTRIC AVENUE**

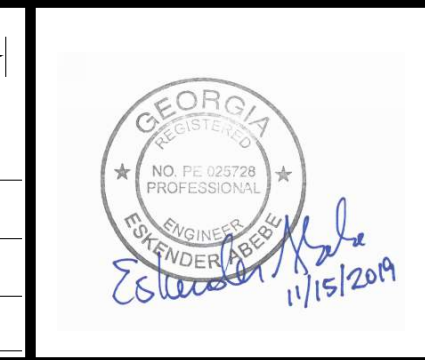
FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-116**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 APPROVED: _____
 DATE: _____

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

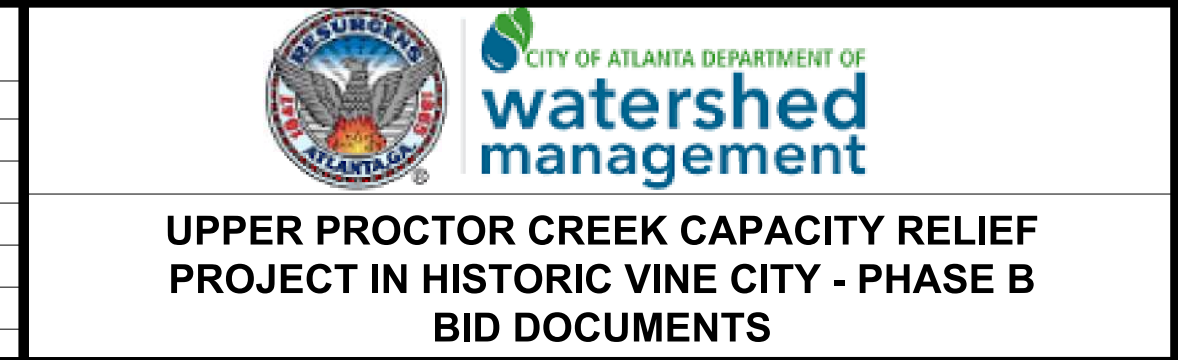
DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____



PLAT CARDS

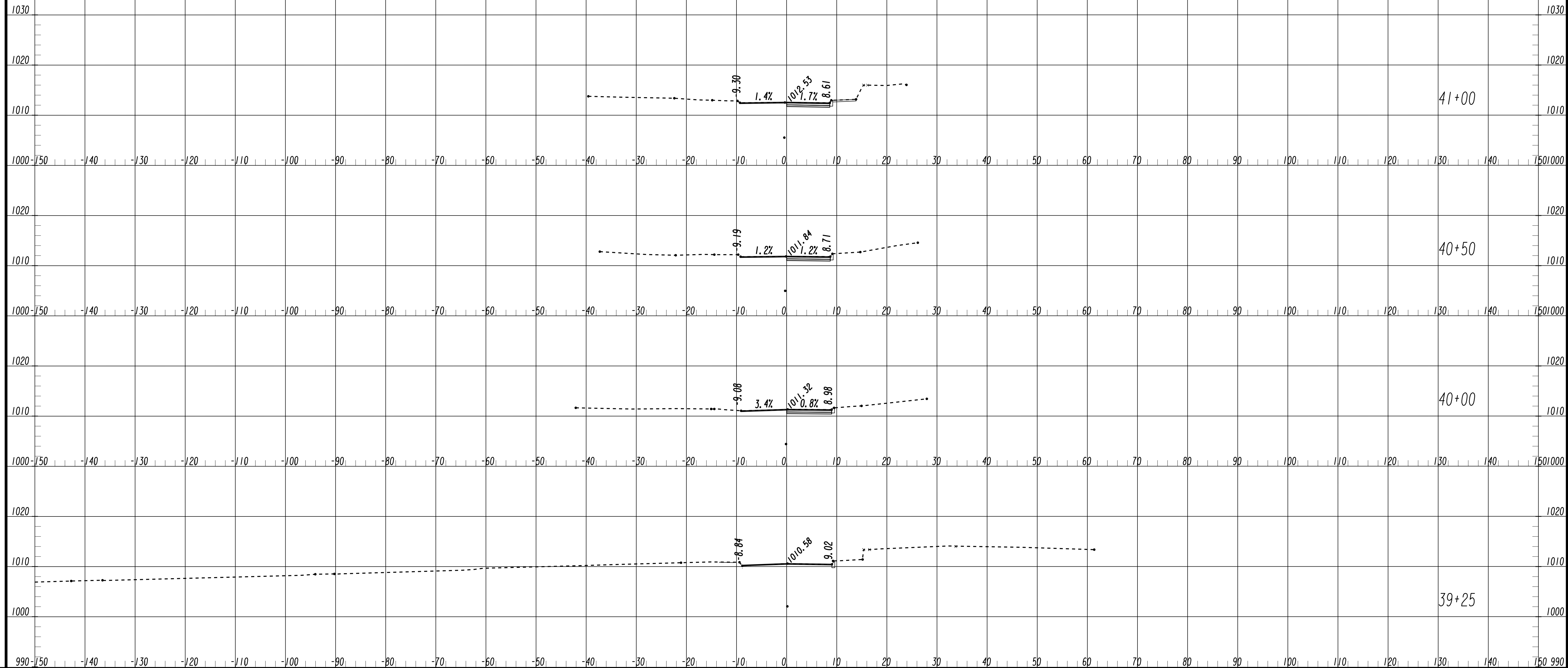
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

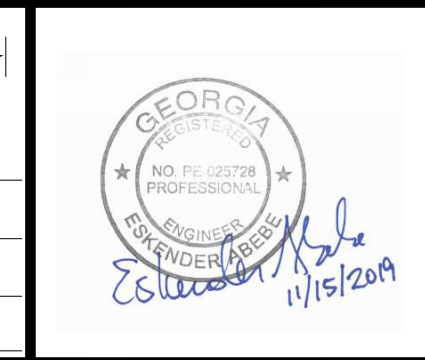


**CROSS SECTIONS
 ELECTRIC AVENUE**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-117**



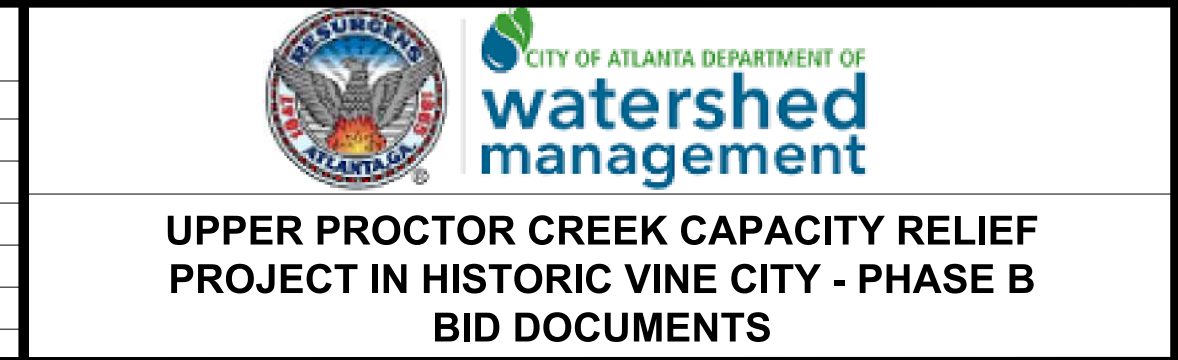
SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

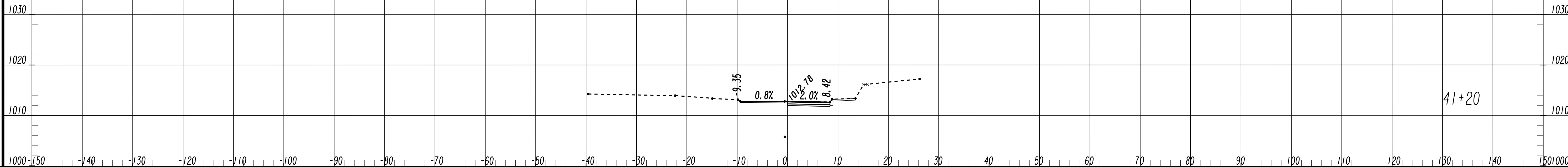
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION



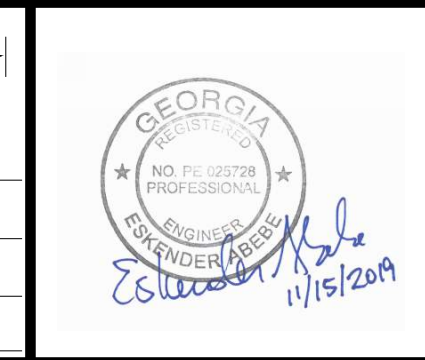
**CROSS SECTIONS
 FOUNDRY STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-118**



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158


SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

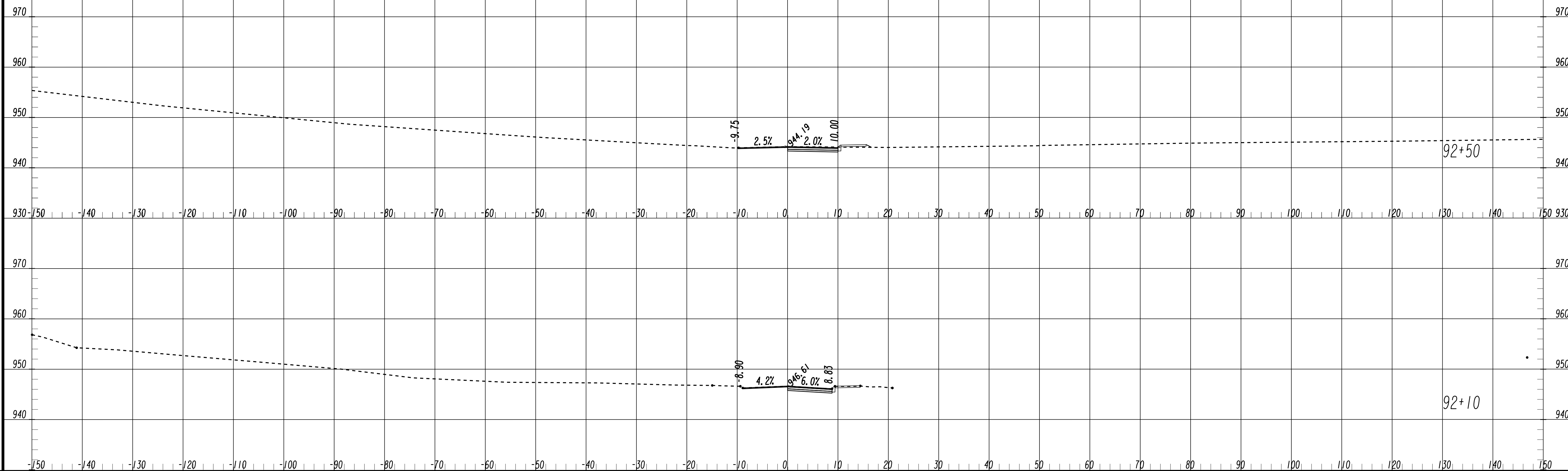
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

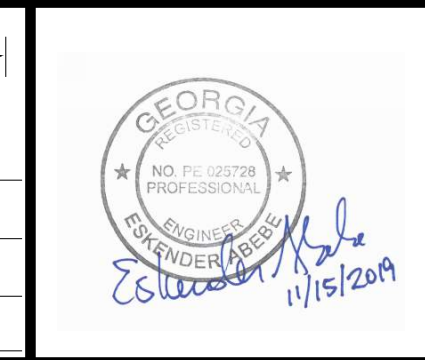
 **CITY OF ATLANTA DEPARTMENT OF watershed management**
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**CROSS SECTIONS
 FOUNDRY STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-119**



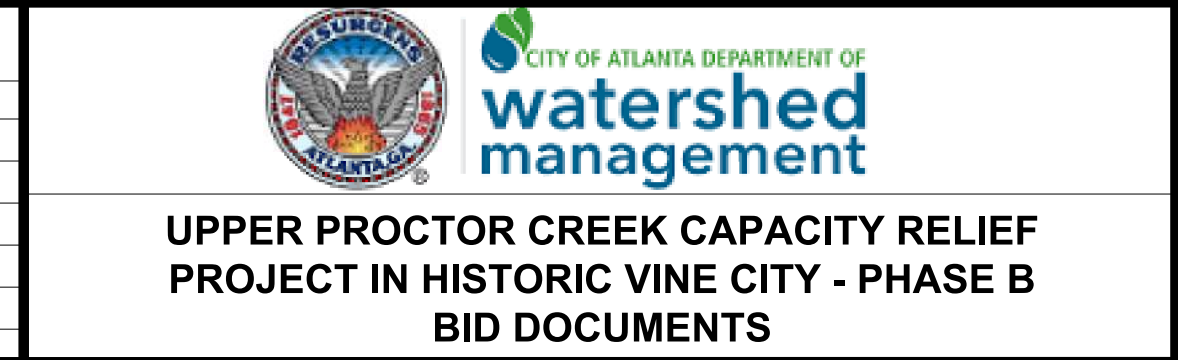
SUBMITTED: _____
PROJECT MANAGER
DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____
DATE: _____



PLAT CARDS

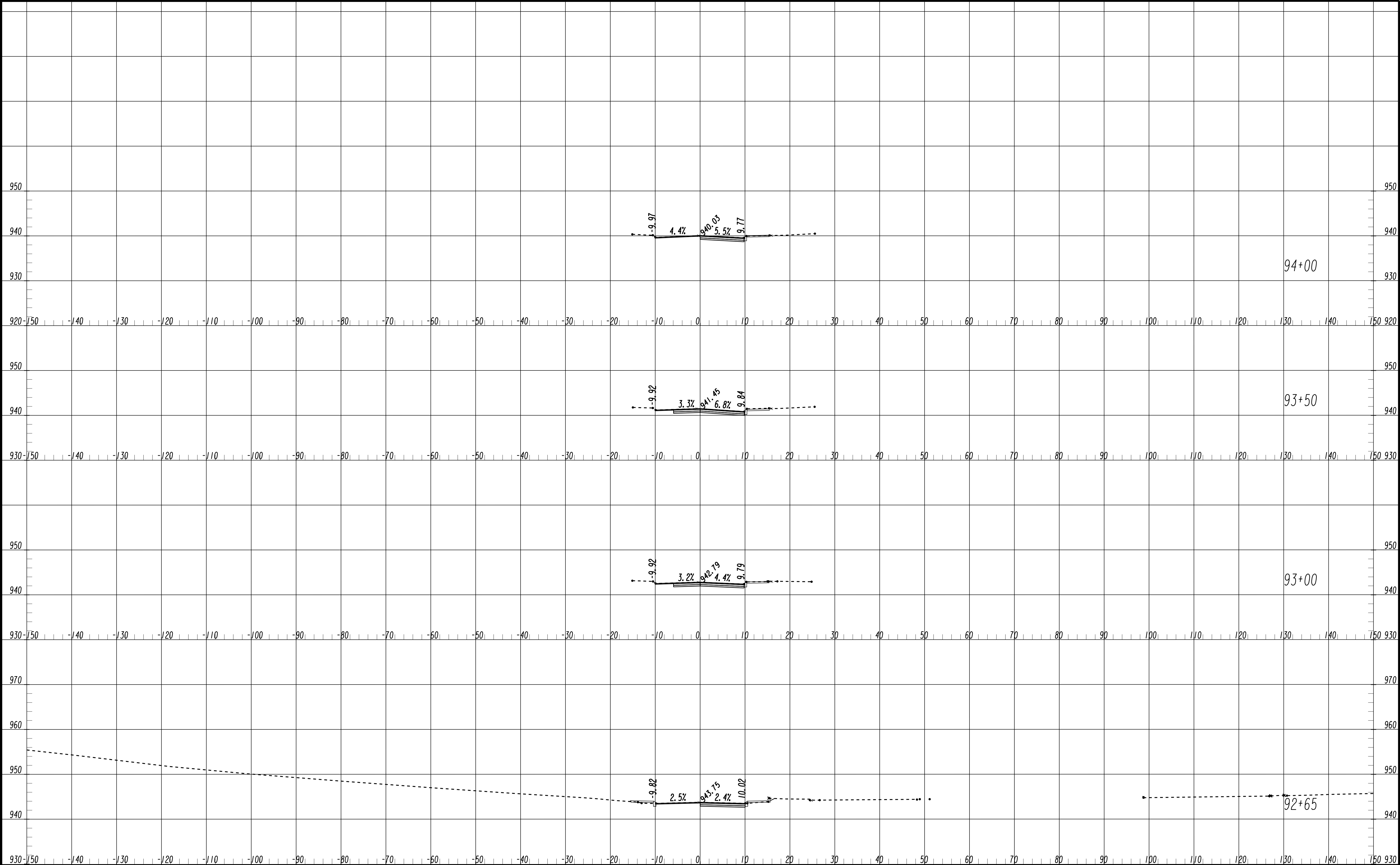
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

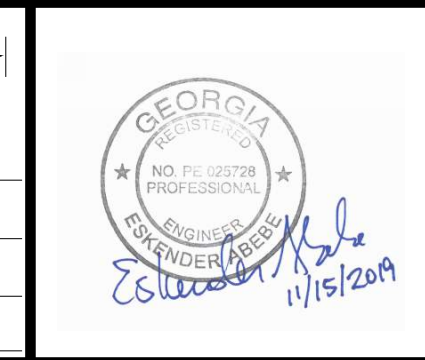


**CROSS SECTIONS
VINE STREET**

FILE NAME: 7383112-
BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
CLIENT PROJECT NUMBER: FC-7383F
DRAWING NUMBER: **XS-120**




SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED: _____
 DATE: _____



PLAT CARDS

REVISIONS

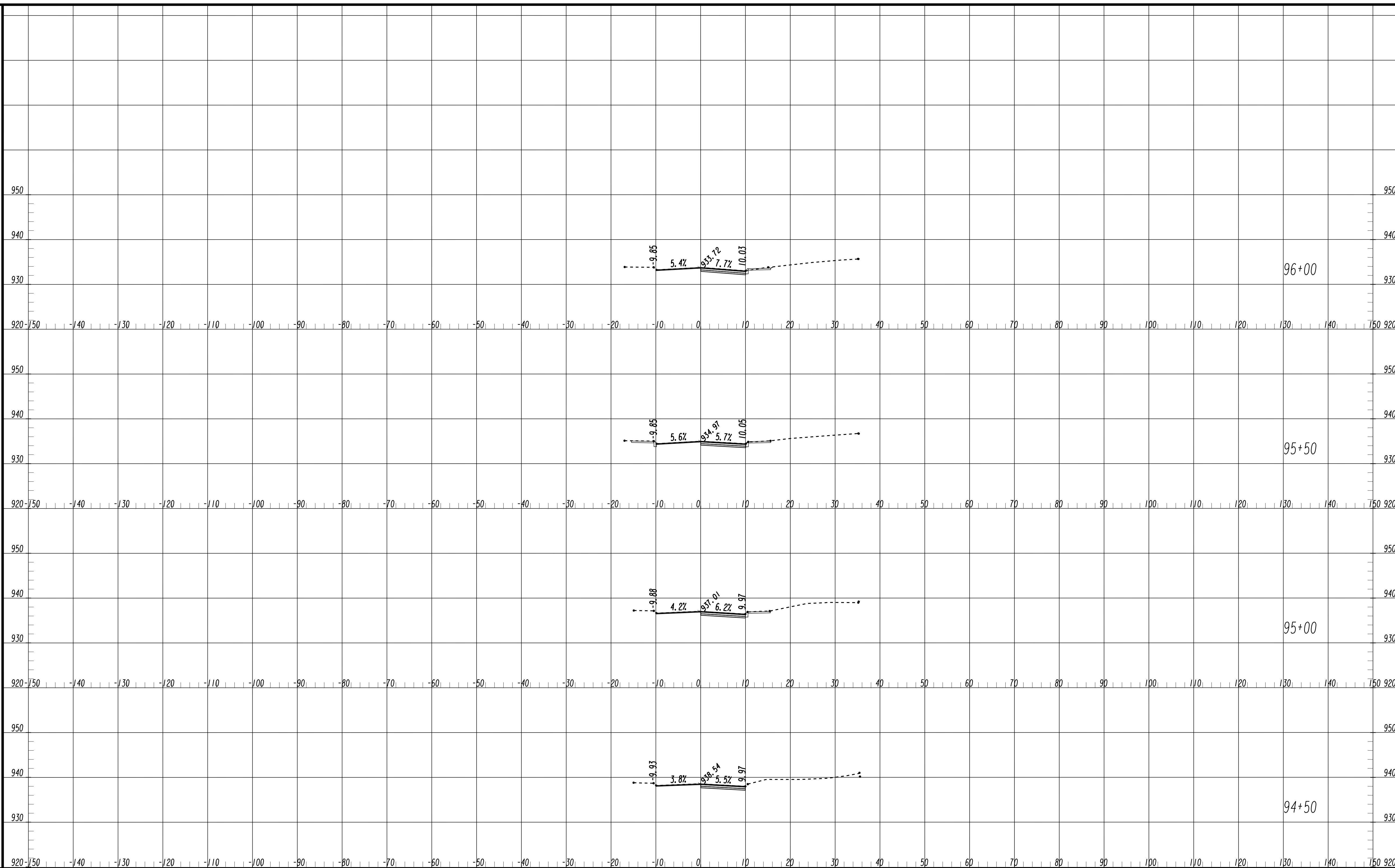
REV.	DATE	BY	CHK.	APP.	DESCRIPTION



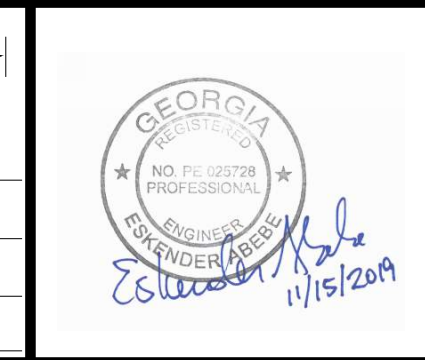
UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

CROSS SECTIONS VINE STREET

FILE NAME
 7383112-
 BMLLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
XS-121



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

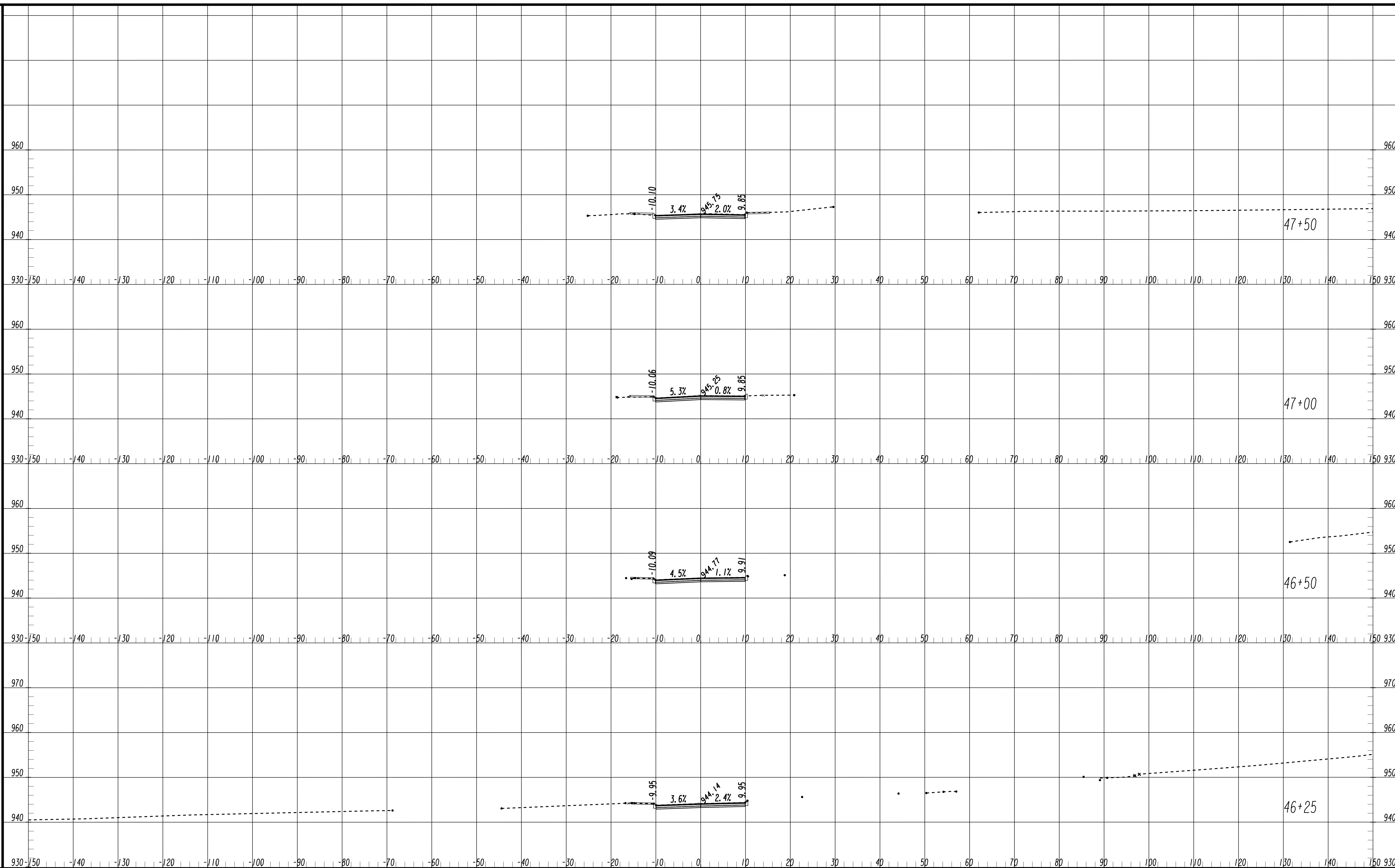
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

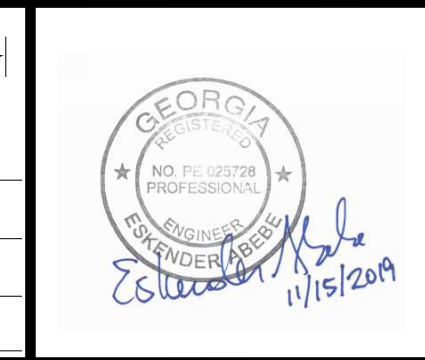
UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

CROSS SECTIONS VINE STREET

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 BMLLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
XS-122



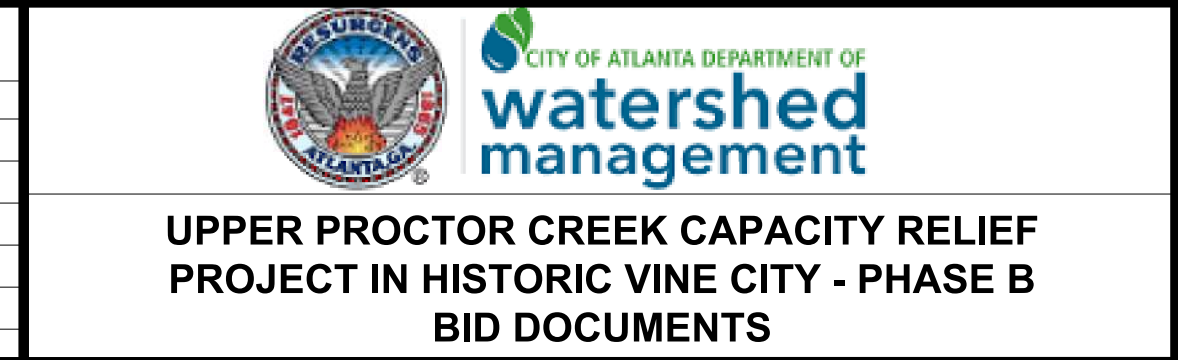
SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

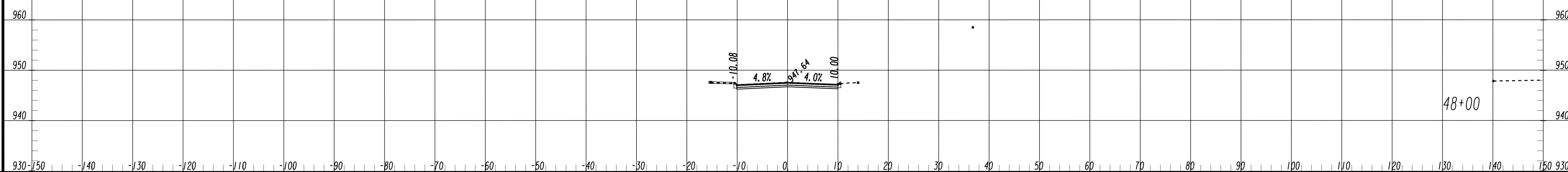
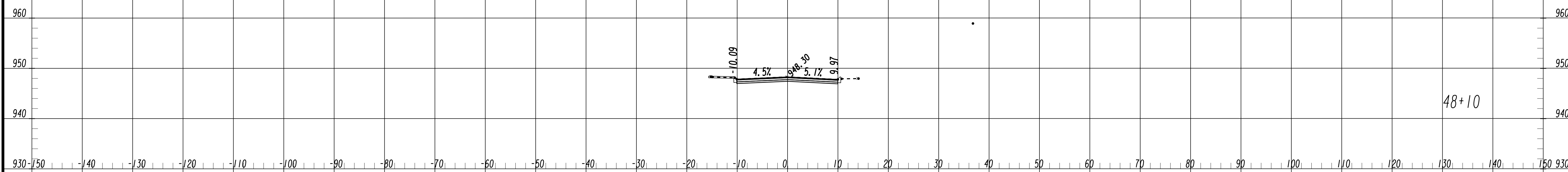
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REV.	DATE	BY	CHK.	APP.	DESCRIPTION

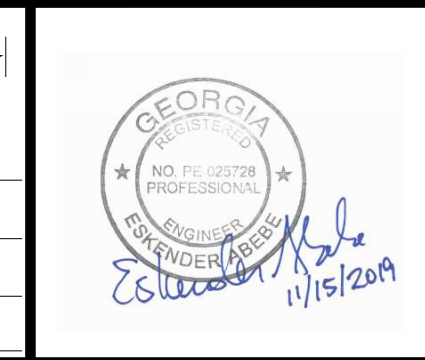


**CROSS SECTIONS
 SPENCER STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-123**



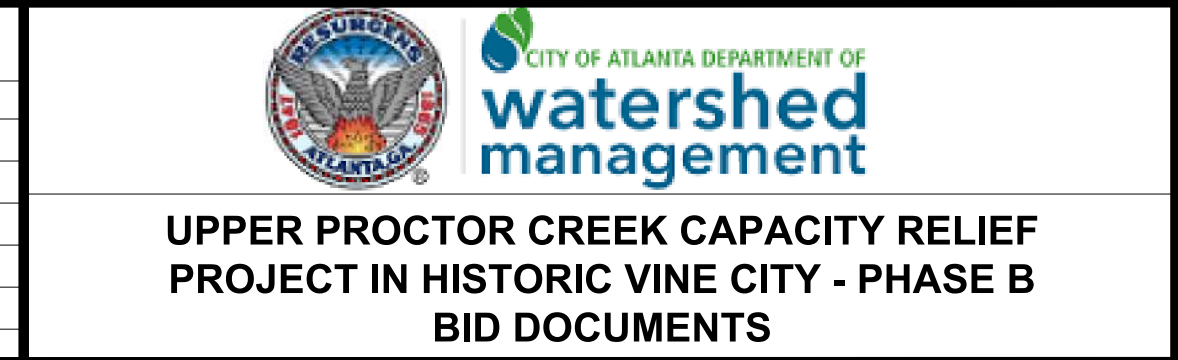
SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
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 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

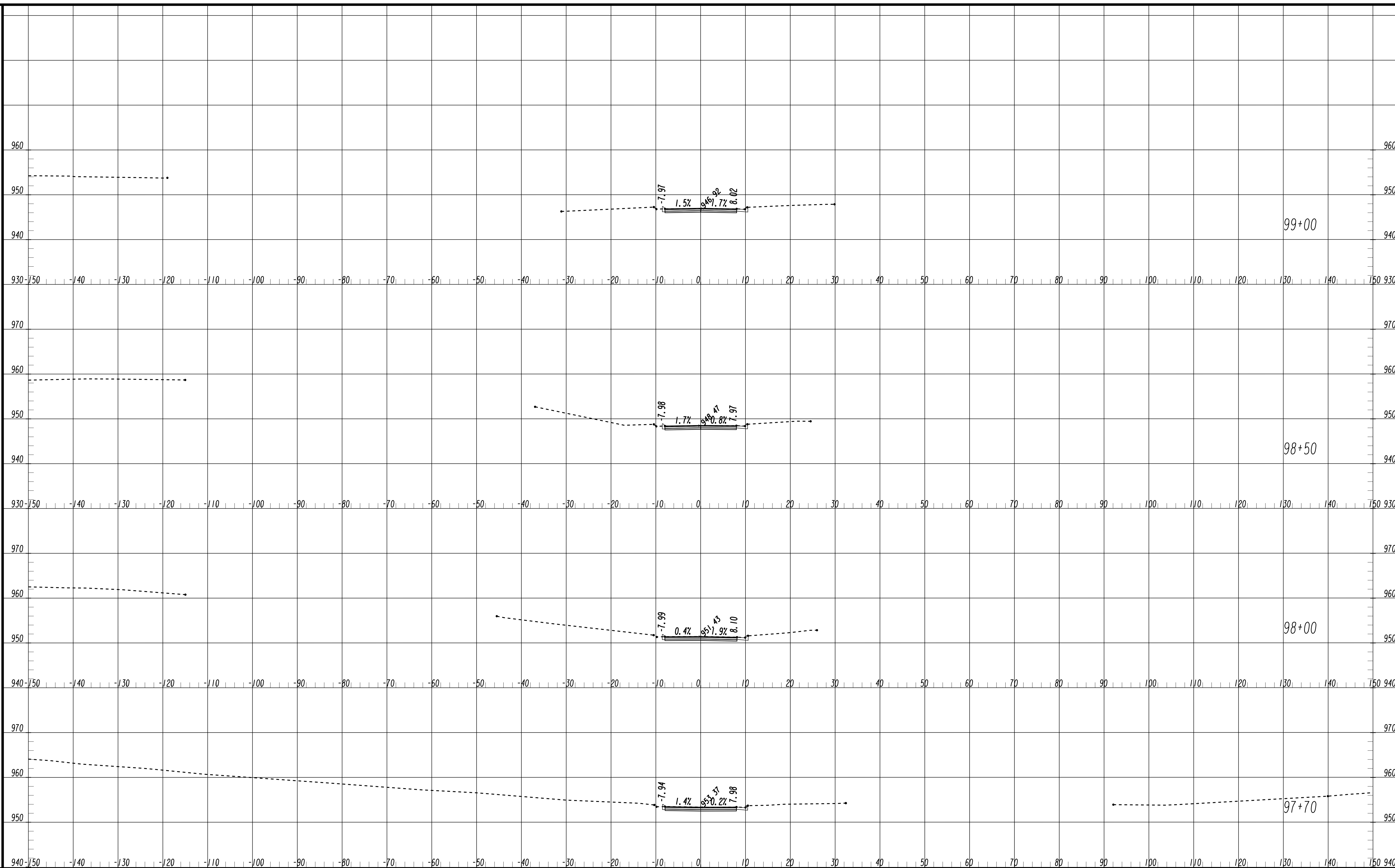
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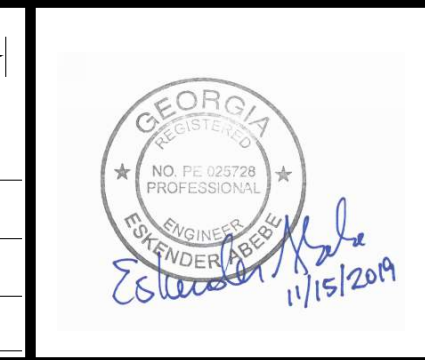


CROSS SECTIONS SPENCER STREET

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-124**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

REVISIONS

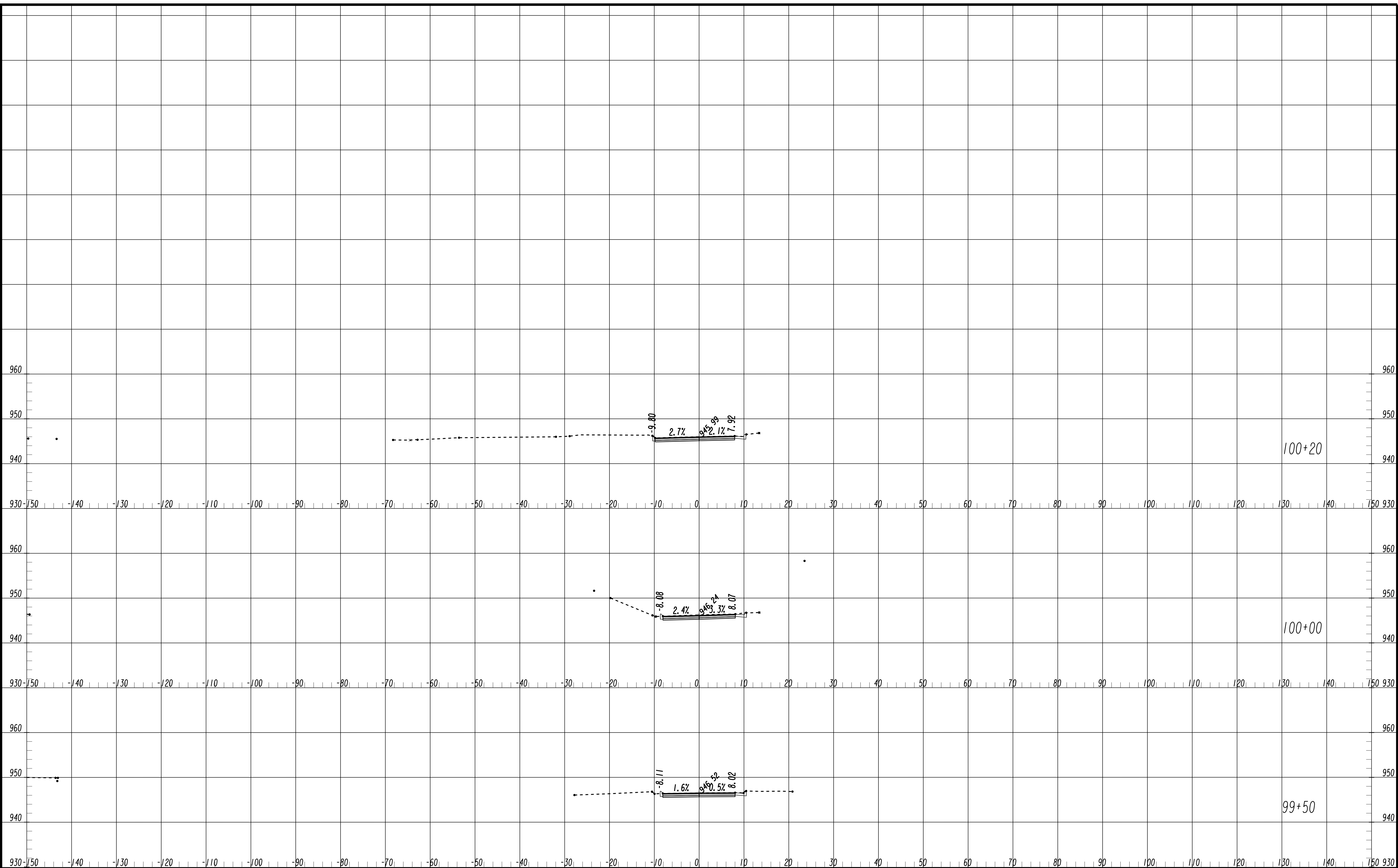
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CITY OF ATLANTA DEPARTMENT OF watershed management

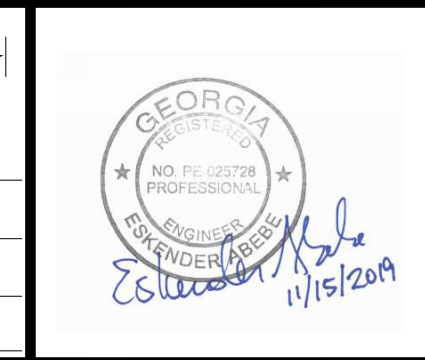
**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**CROSS SECTIONS
 GRAVES STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-125**




SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED: _____
 DATE: _____



PLAT CARDS

REVISIONS

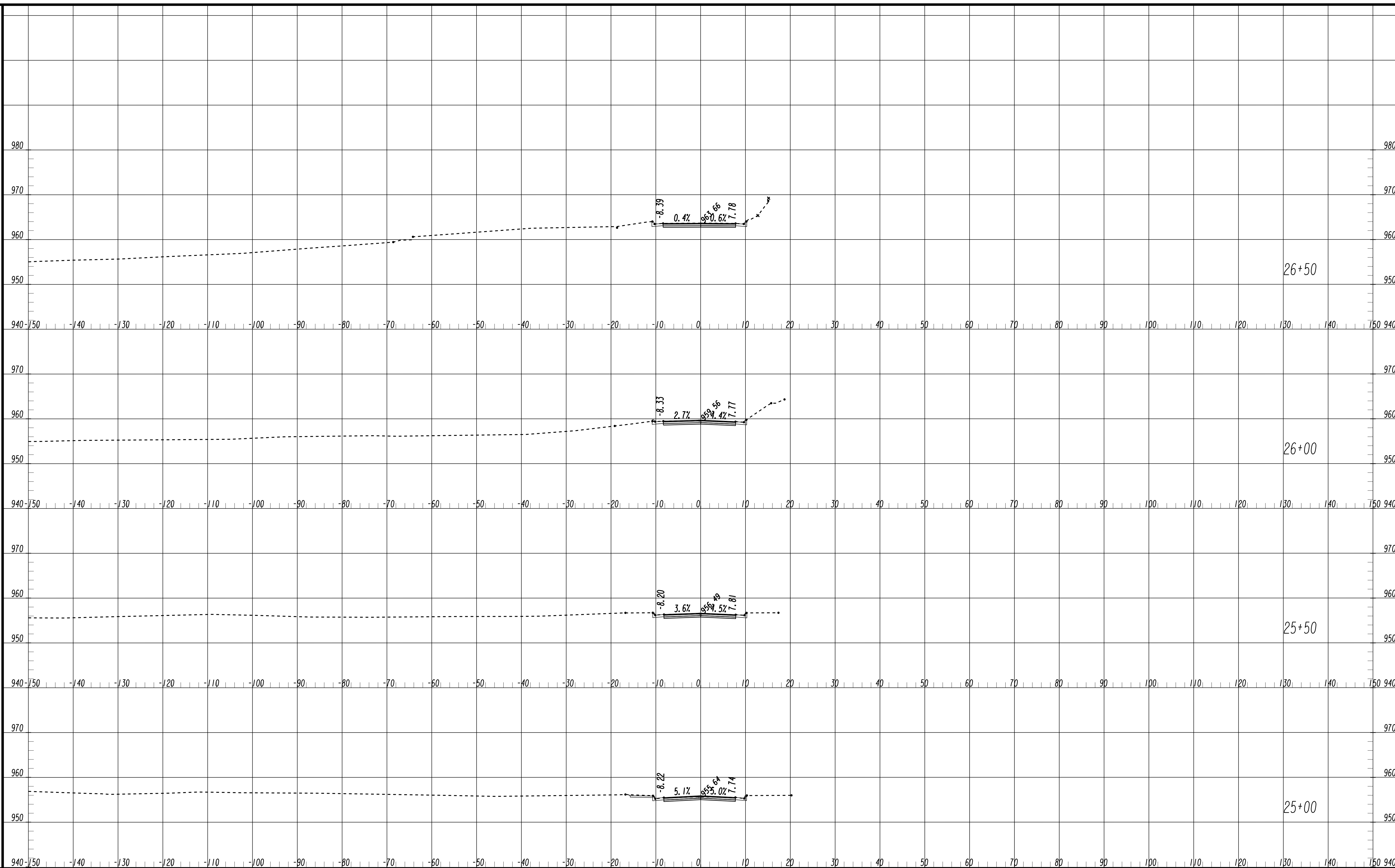
REV.	DATE	BY	CHK.	APP.	DESCRIPTION



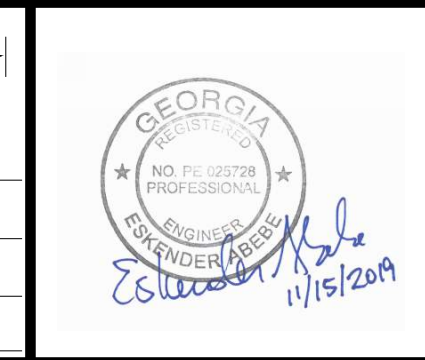
**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

**CROSS SECTIONS
 GRAVES STREET**

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 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-126**



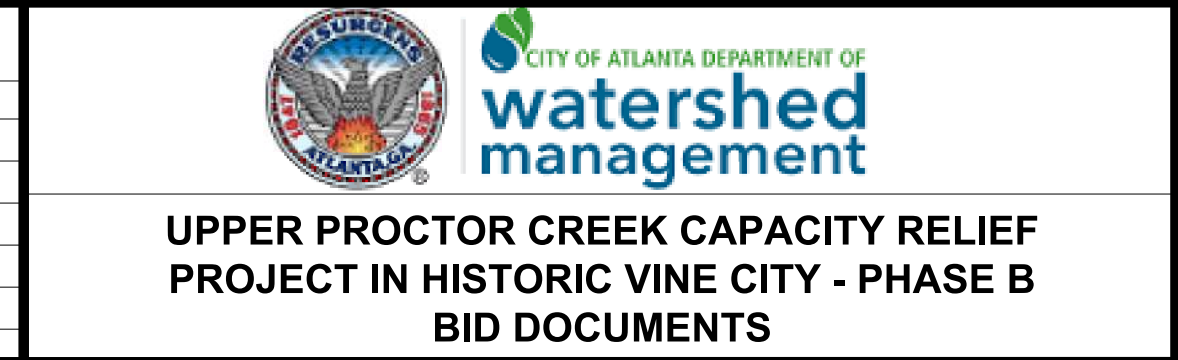
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 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

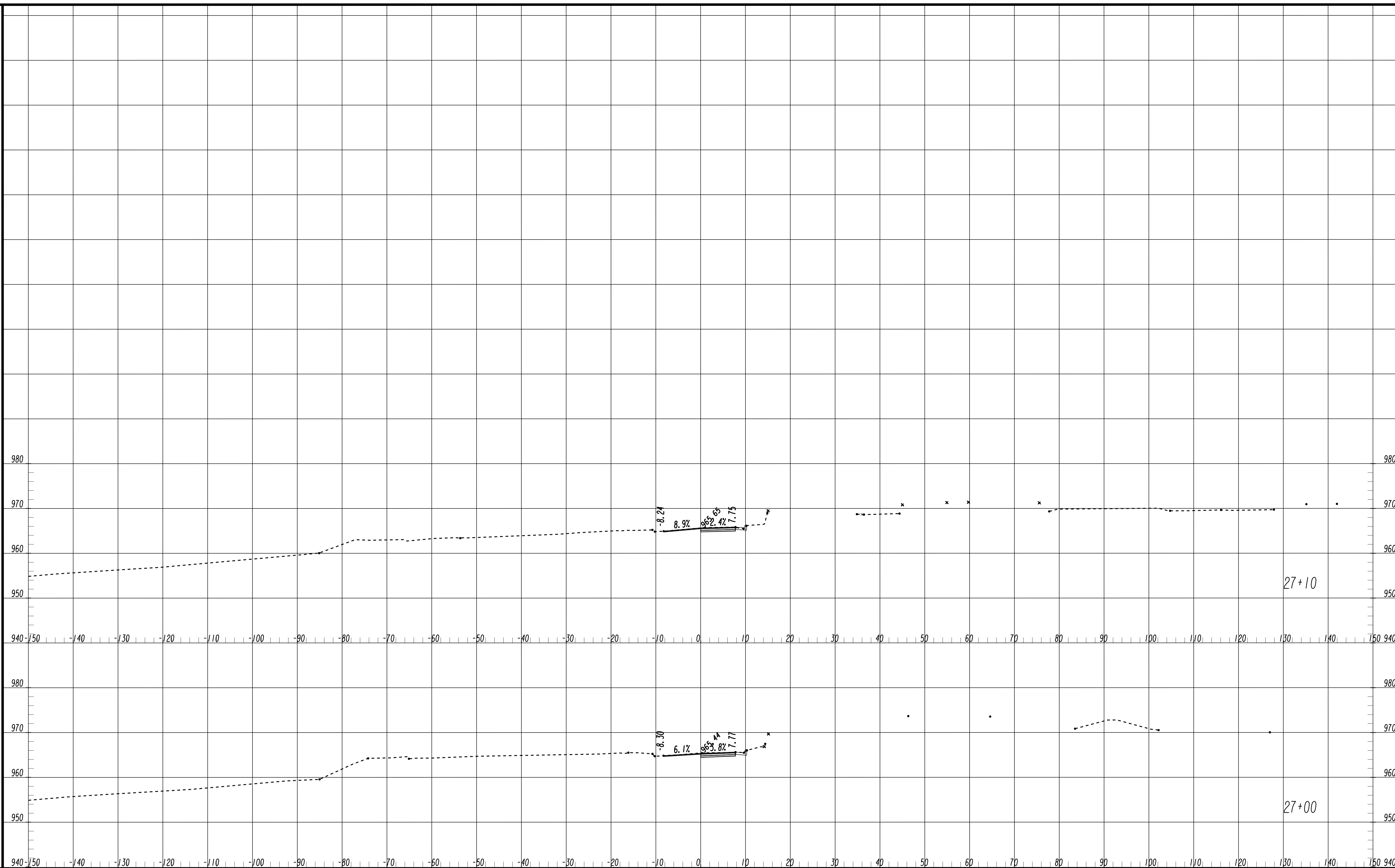
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

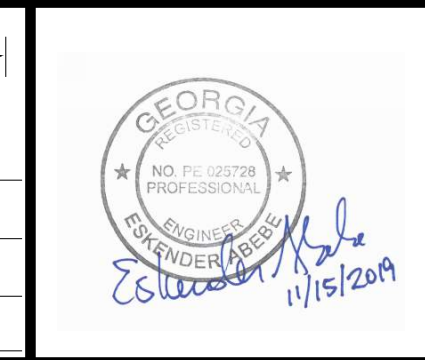


CROSS SECTIONS FOUNDRY STREET

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 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-127**



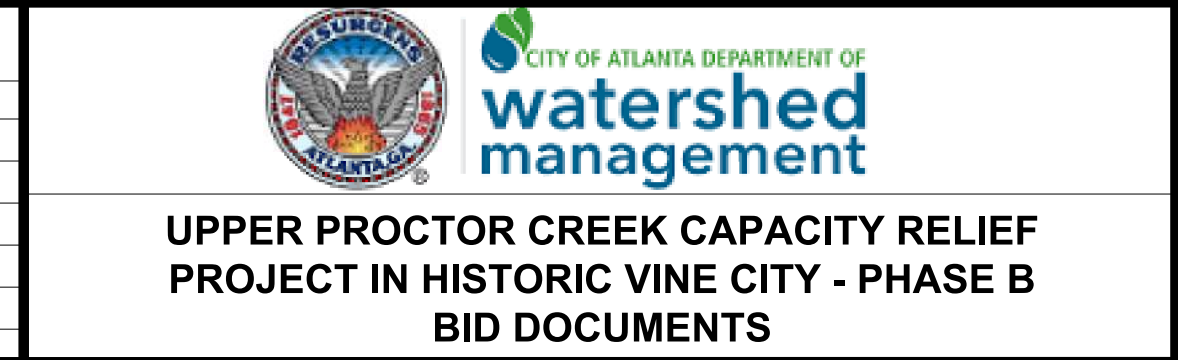
SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

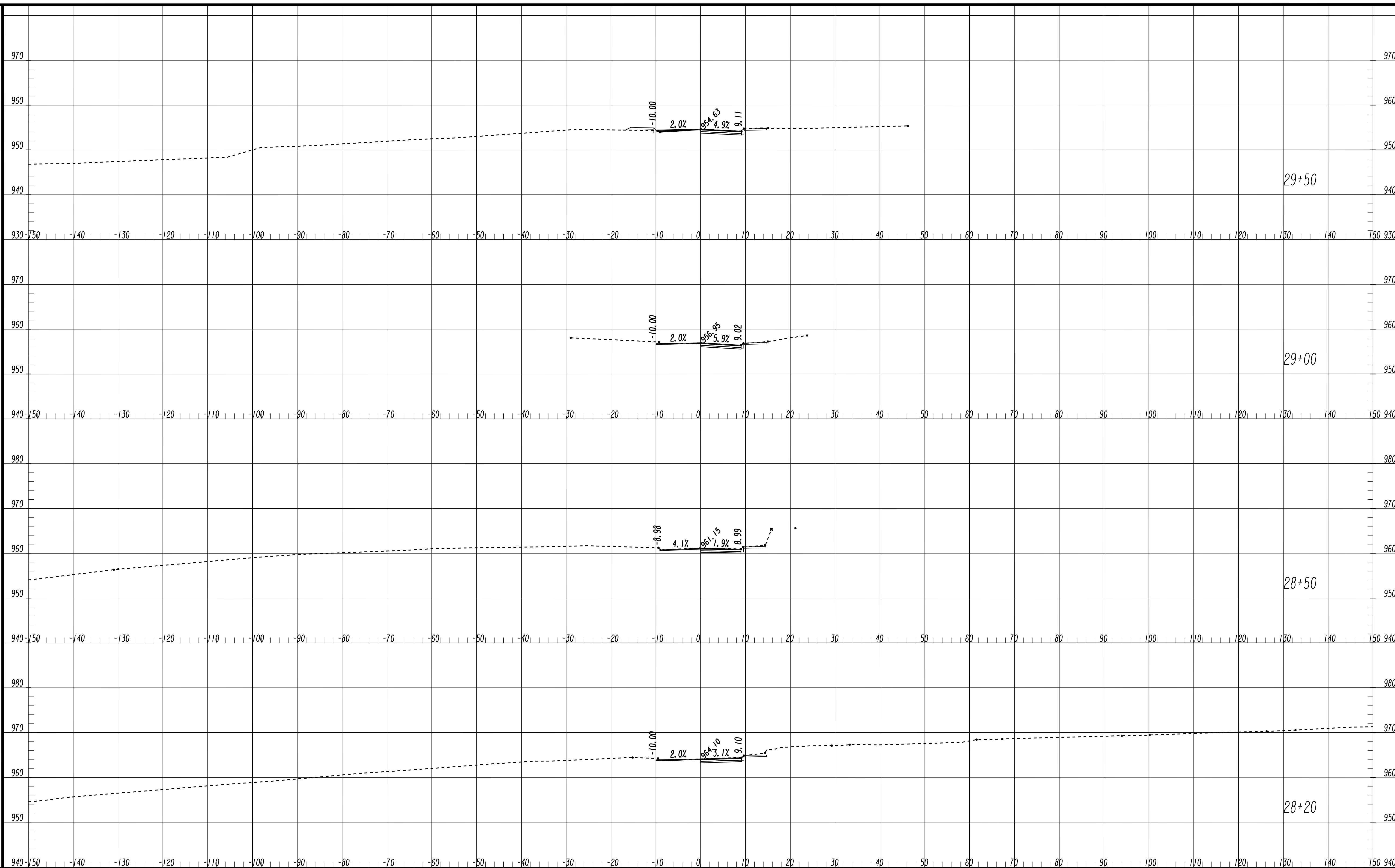
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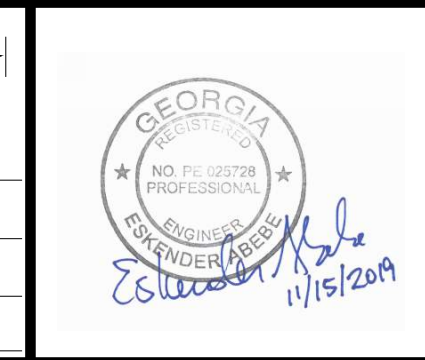


**CROSS SECTIONS
 FOUNDRY STREET**

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 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-128**



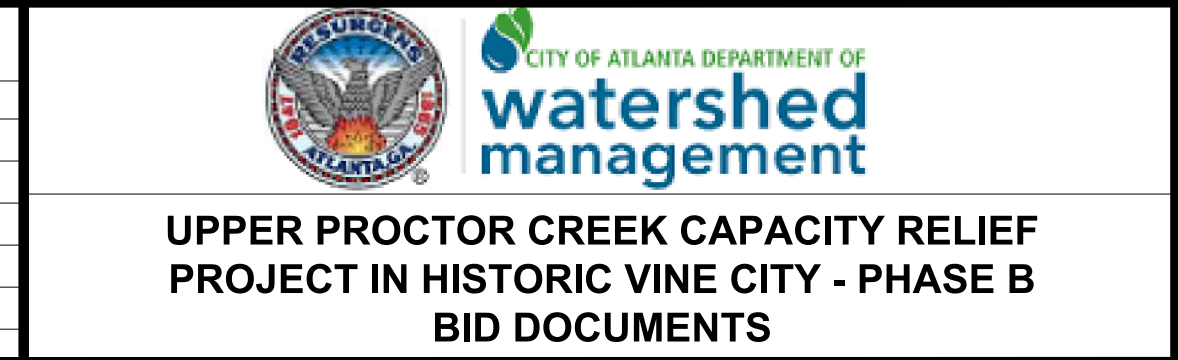
SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
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 APPROVED BY: _____
 DATE: _____



PLAT CARDS

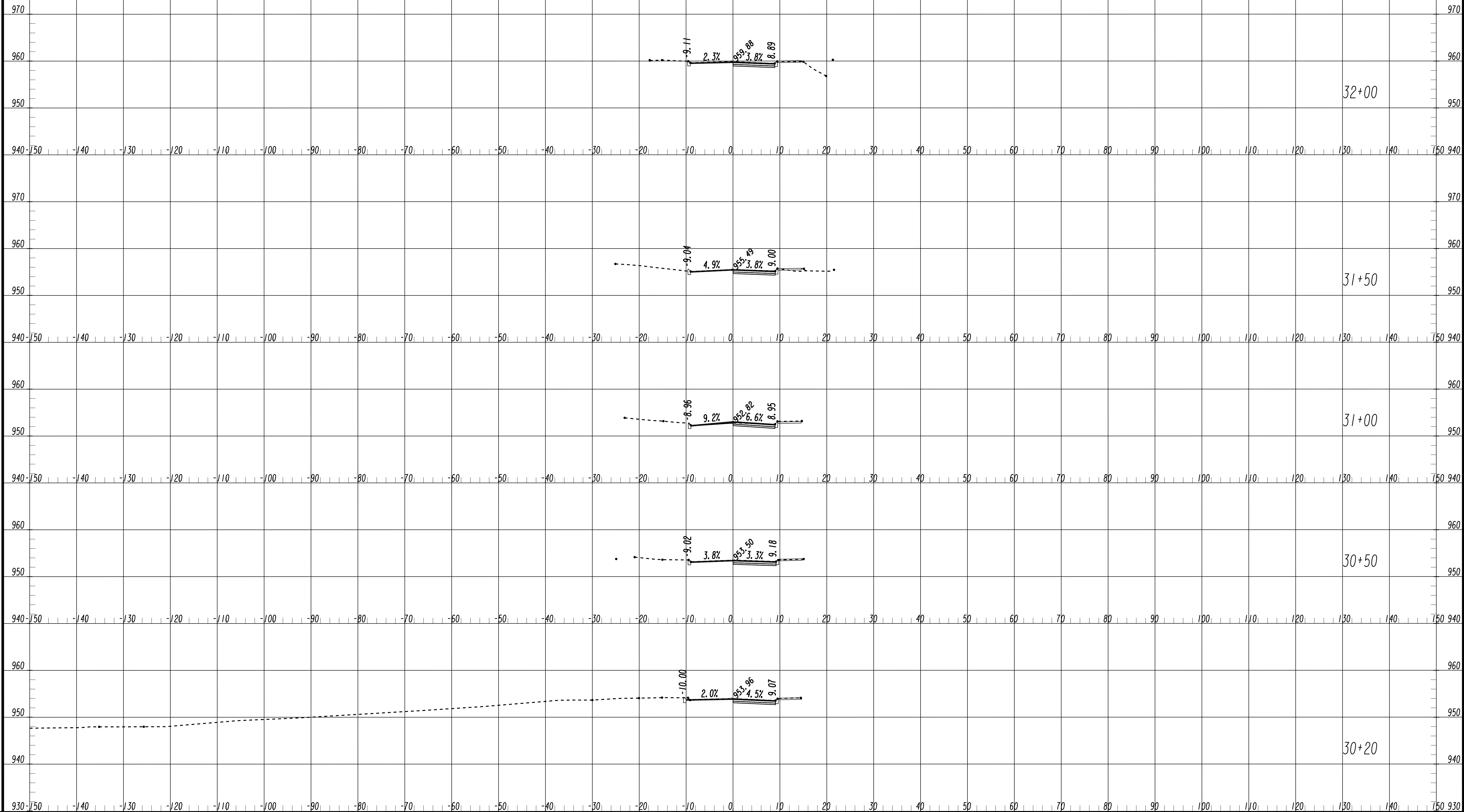
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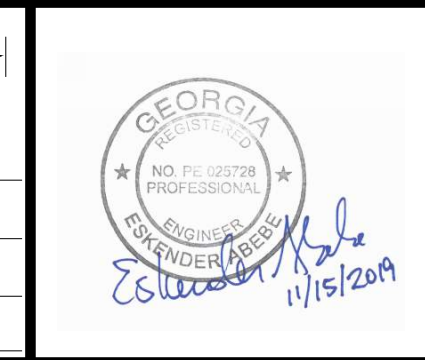


**CROSS SECTIONS
 FOUNDRY STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-129**



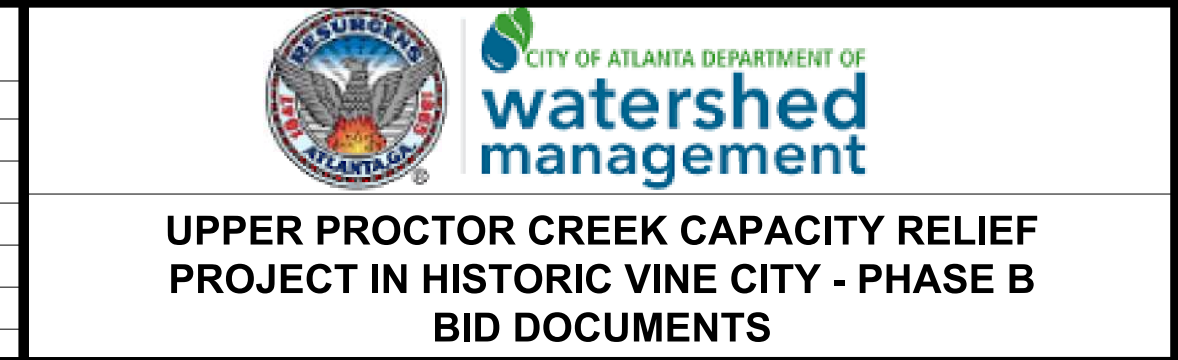
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 PROJECT MANAGER
 DATE: _____
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 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

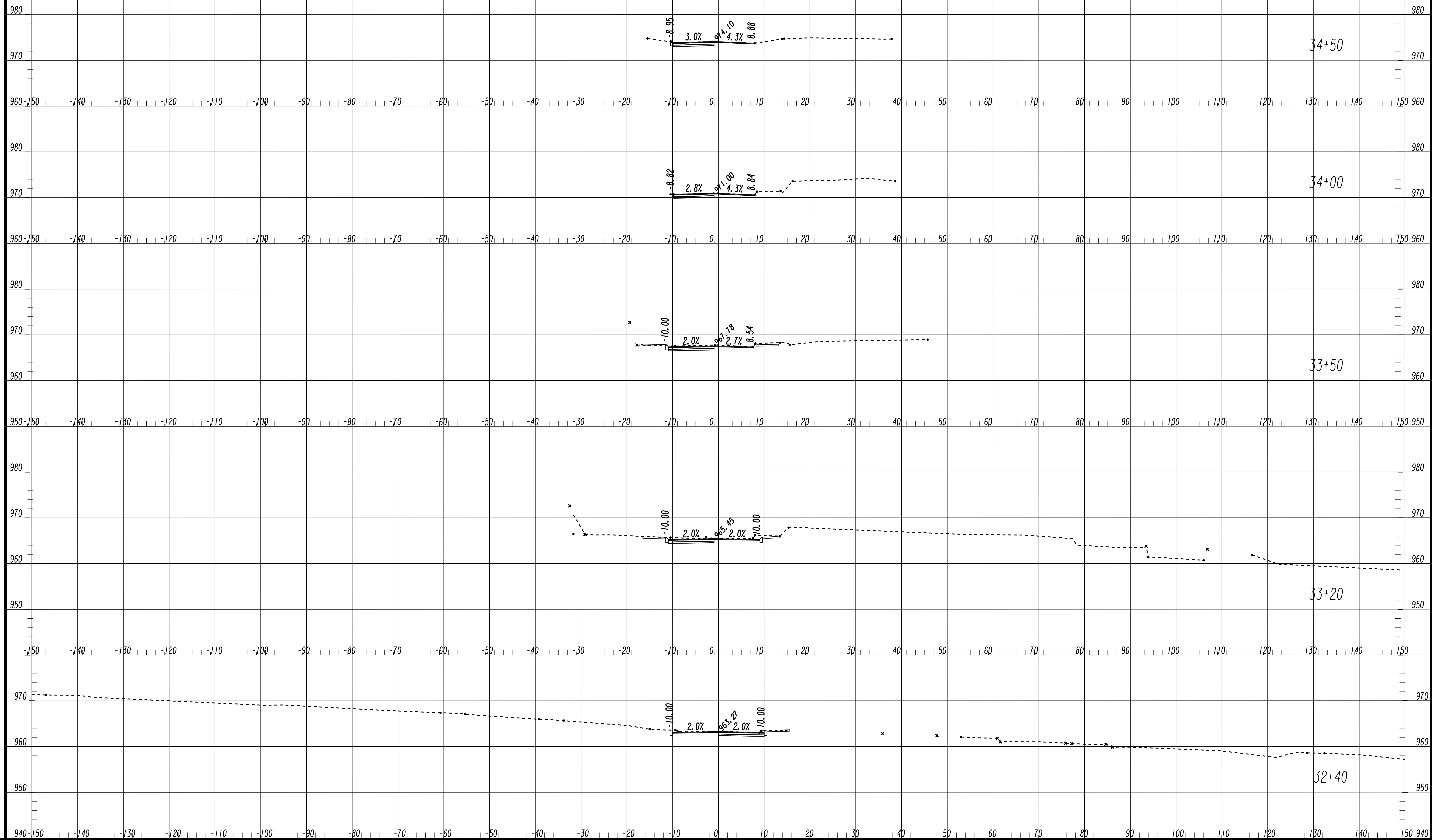
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REV.	DATE	BY	CHK.	APP.	DESCRIPTION



**CROSS SECTIONS
 FOUNDRY STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-130**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

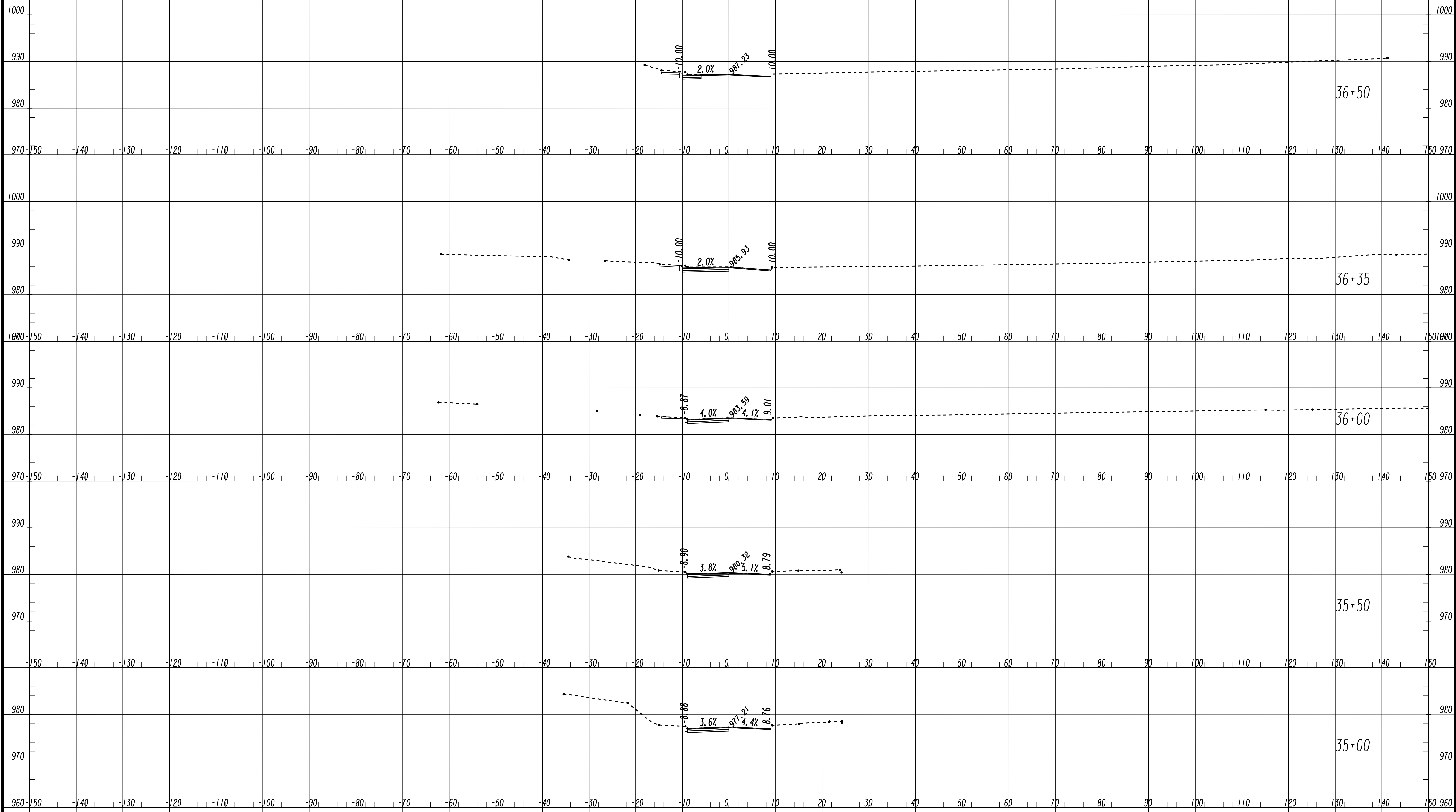
REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

CROSS SECTIONS FOUNDRY STREET

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-131**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
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 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

REVISIONS

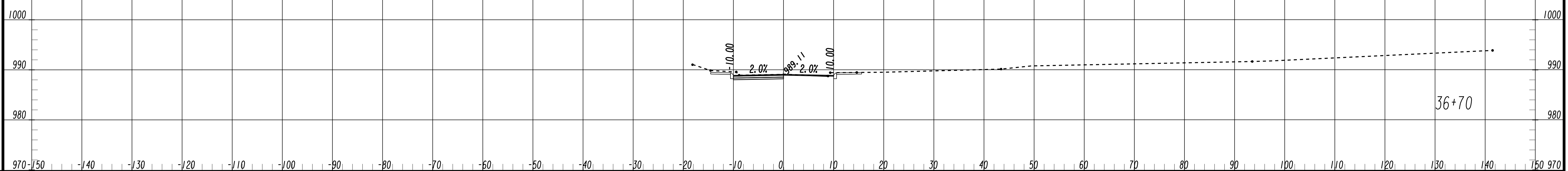
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CITY OF ATLANTA DEPARTMENT OF watershed management

**UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS**

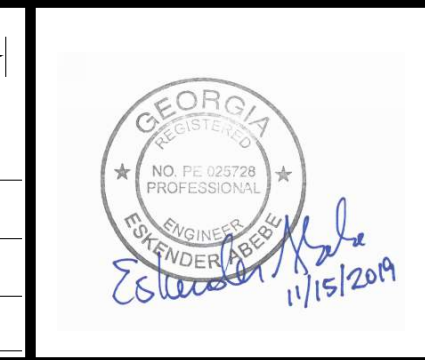
**CROSS SECTIONS
 FOUNDRY STREET**

FILE NAME
 7383112-
 BMLLC PROJECT NUMBER
 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER
 FC-7383F
 DRAWING NUMBER
XS-132



Benchmark Management
 BENCHMARK MANAGEMENT LLC
 100 PEACHTREE STREET
 SUITE 1900
 ATLANTA, GA 30303
 TEL: (404) 581-9656
 FAX: (404) 581-0158

SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
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 APPROVED BY: _____
 DATE: _____



PLAT CARDS

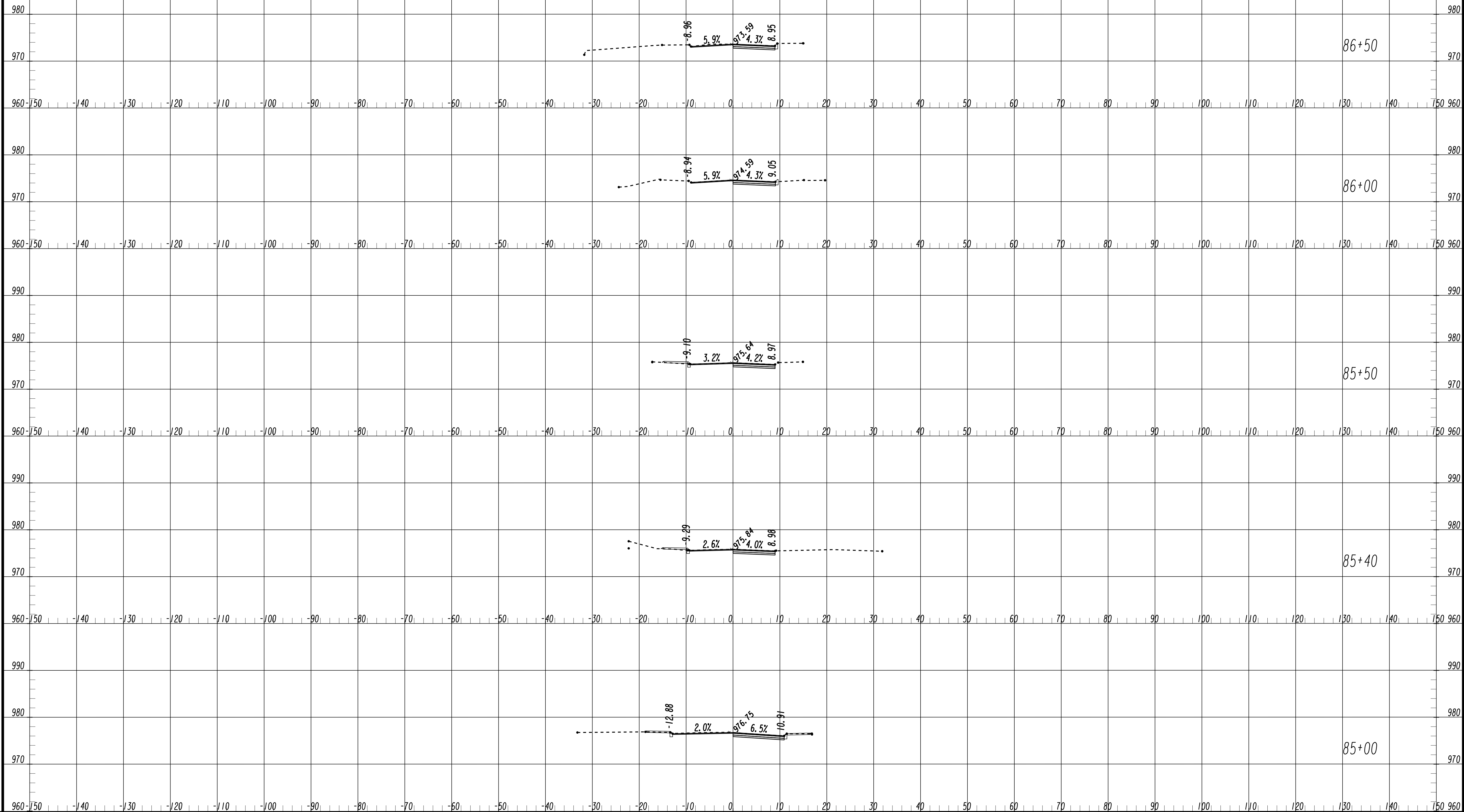
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REV.	DATE	BY	CHK.	APP.	DESCRIPTION

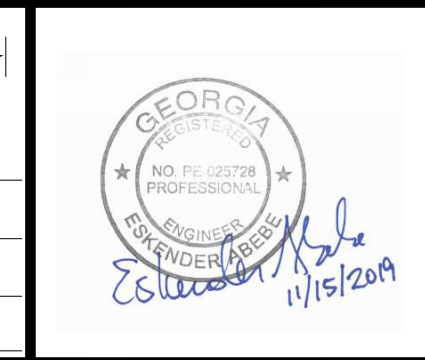
CITY OF ATLANTA DEPARTMENT OF watershed management
 UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

**CROSS SECTIONS
 FOUNDRY STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-133**



SUBMITTED: _____
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 APPROVED BY: _____
 DATE: _____



PLAT CARDS

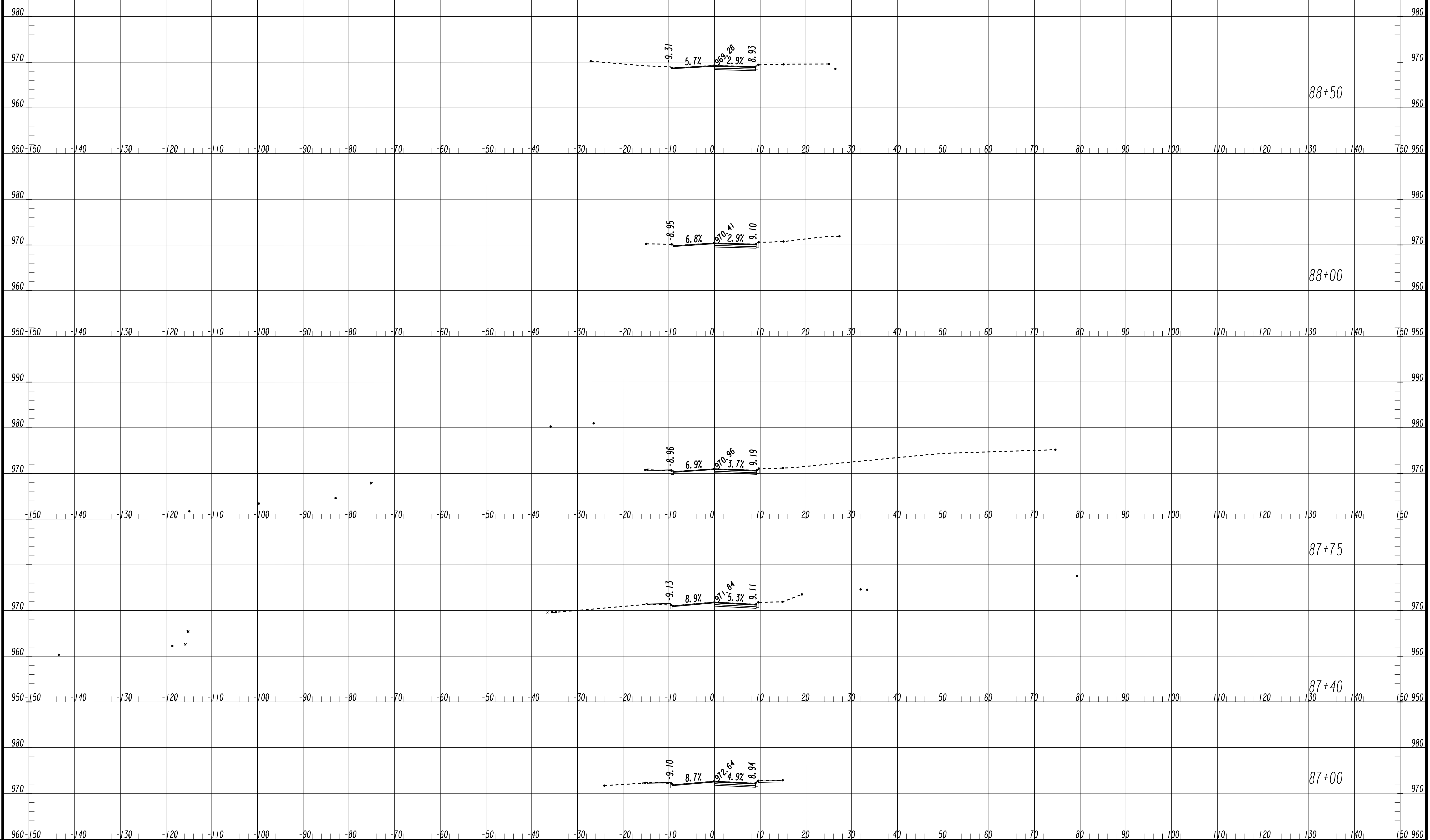
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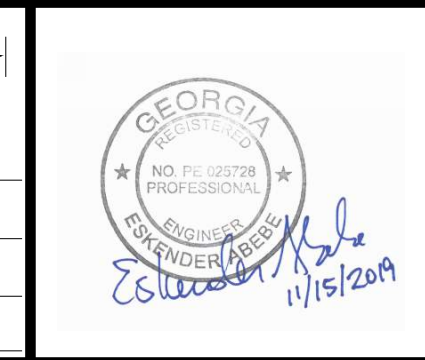
UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

CROSS SECTIONS VINE STREET

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-134**



SUBMITTED: _____
 PROJECT MANAGER
 DATE: _____
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 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

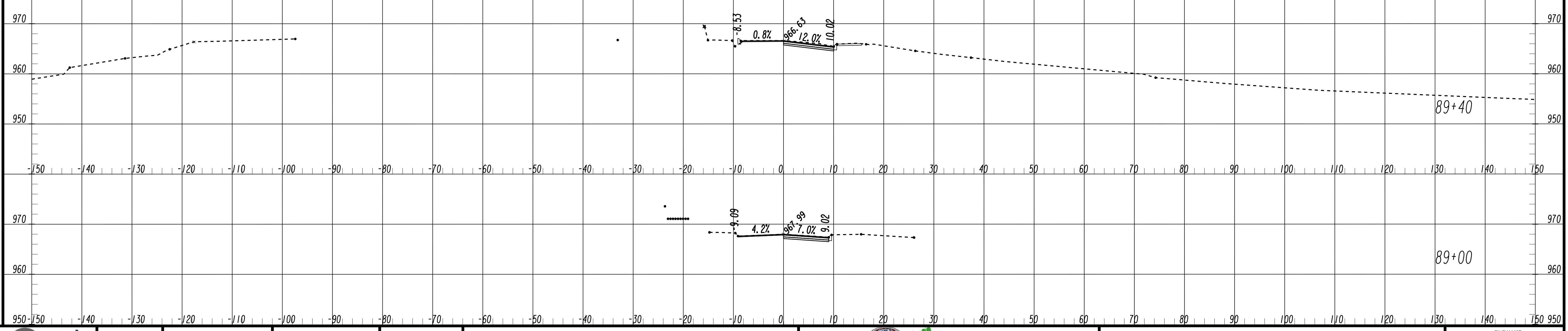
REVISIONS

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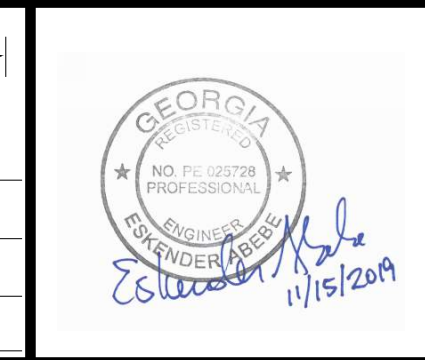
UPPER PROCTOR CREEK CAPACITY RELIEF
 PROJECT IN HISTORIC VINE CITY - PHASE B
 BID DOCUMENTS

CROSS SECTIONS VINE STREET

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-135**



SUBMITTED: _____
 PROJECT MANAGER
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 APPROVED BY: _____
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PLAT CARDS

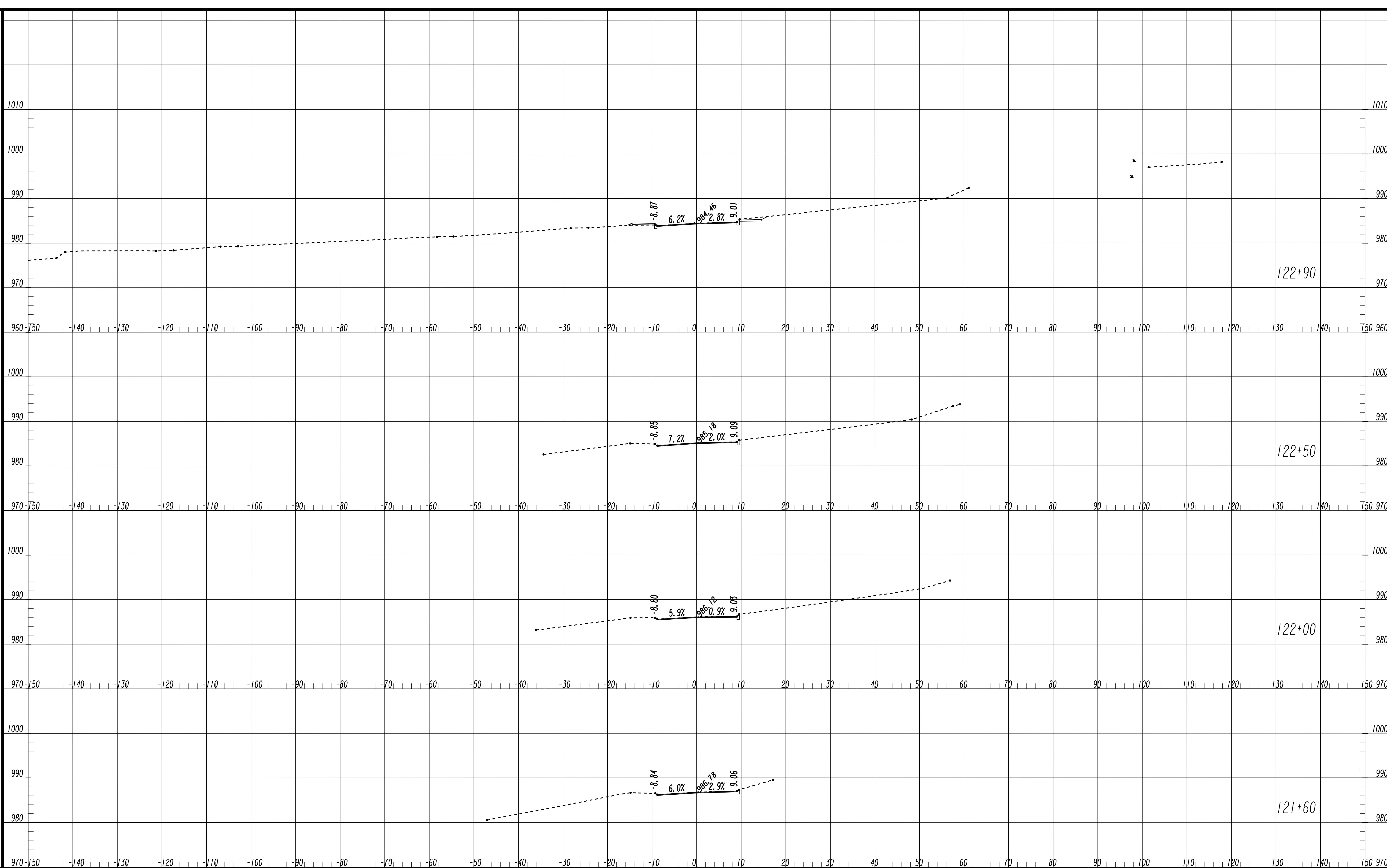
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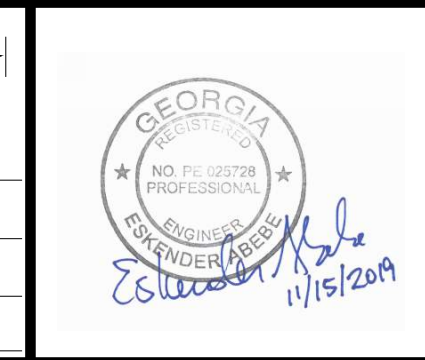


CROSS SECTIONS VINE STREET

FILE NAME: 7383112-
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 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-136**



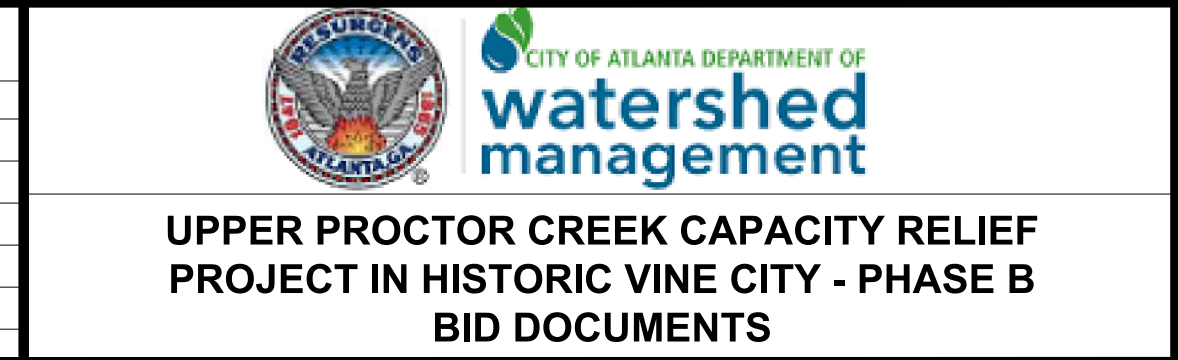
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 PROJECT MANAGER
 DATE: _____
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 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

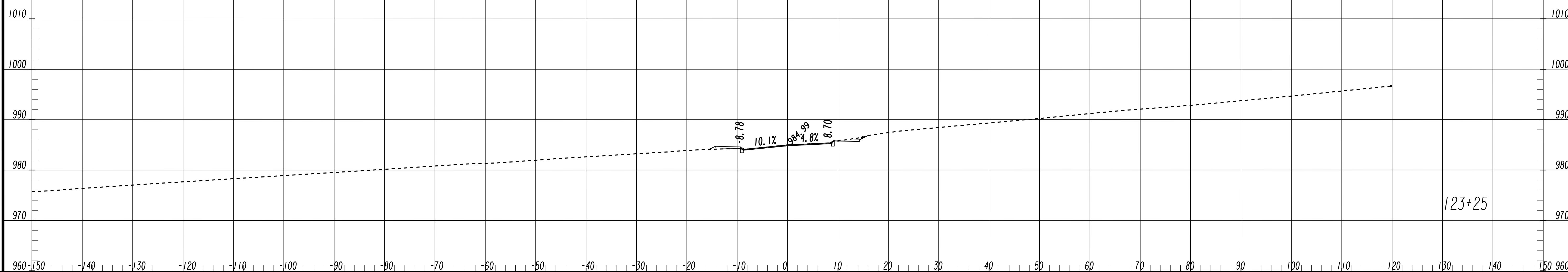
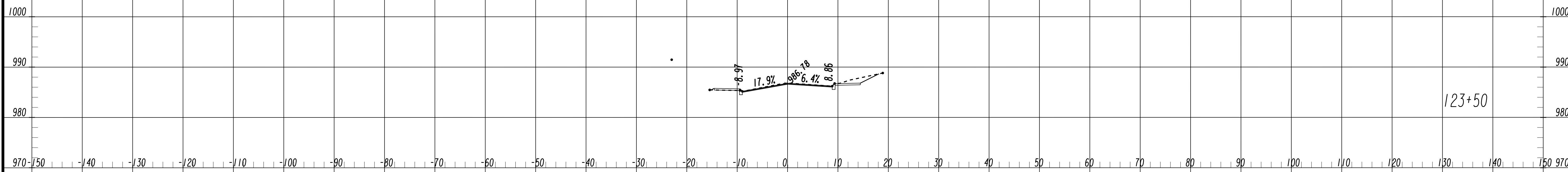
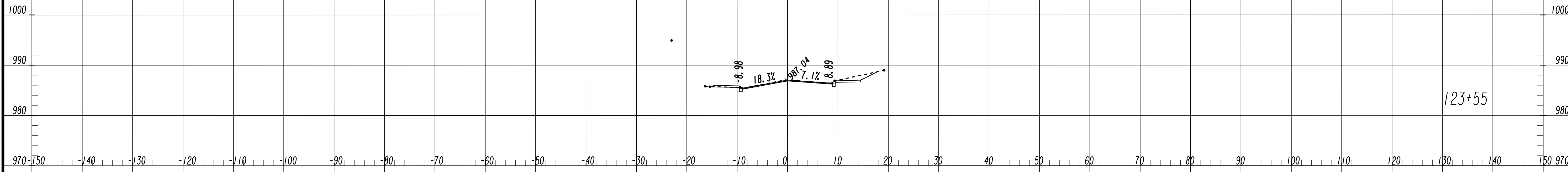
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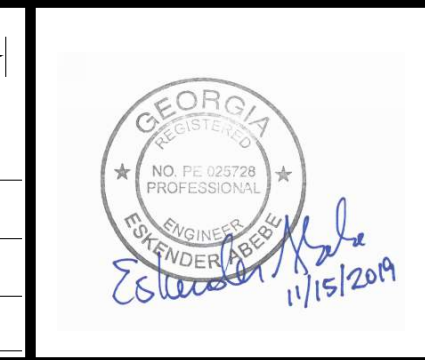


**CROSS SECTIONS
 MAPLE STREET**

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-137**



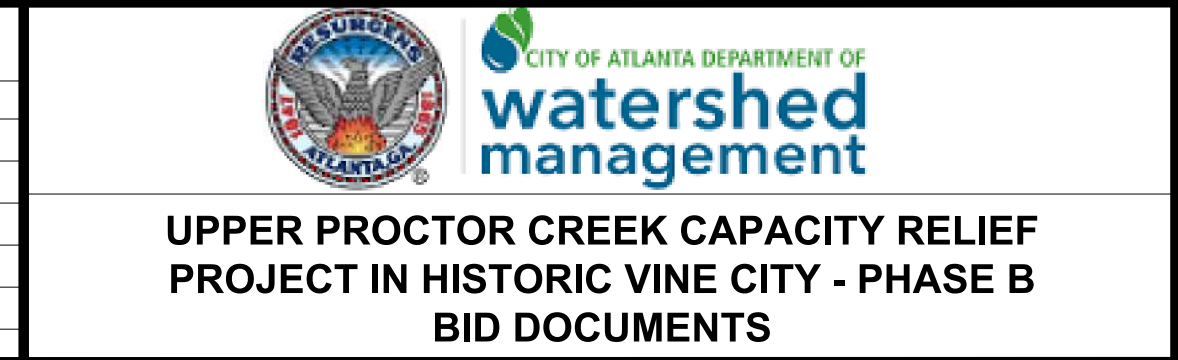
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 PROJECT MANAGER
 DATE: _____
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 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____



PLAT CARDS

REVISIONS

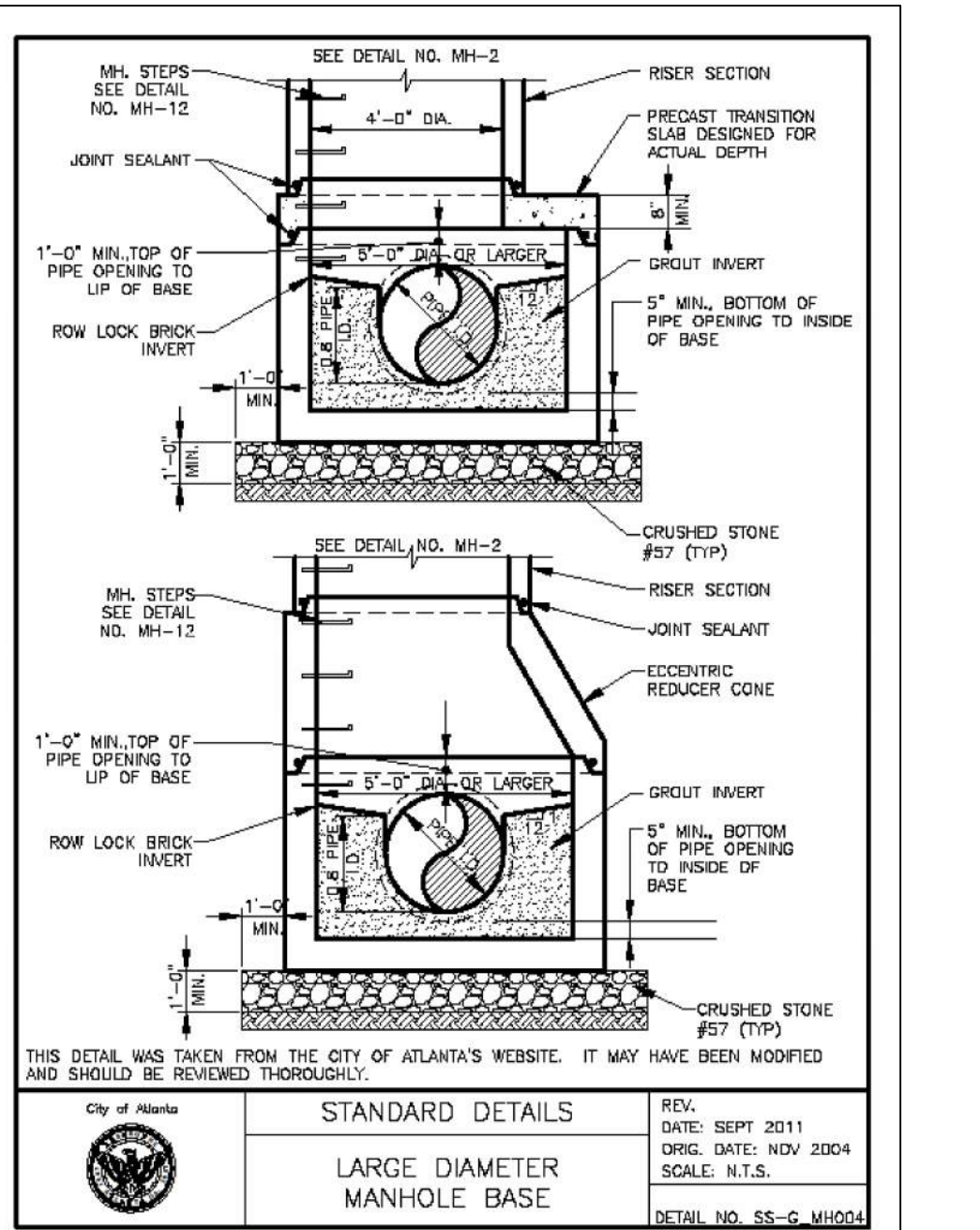
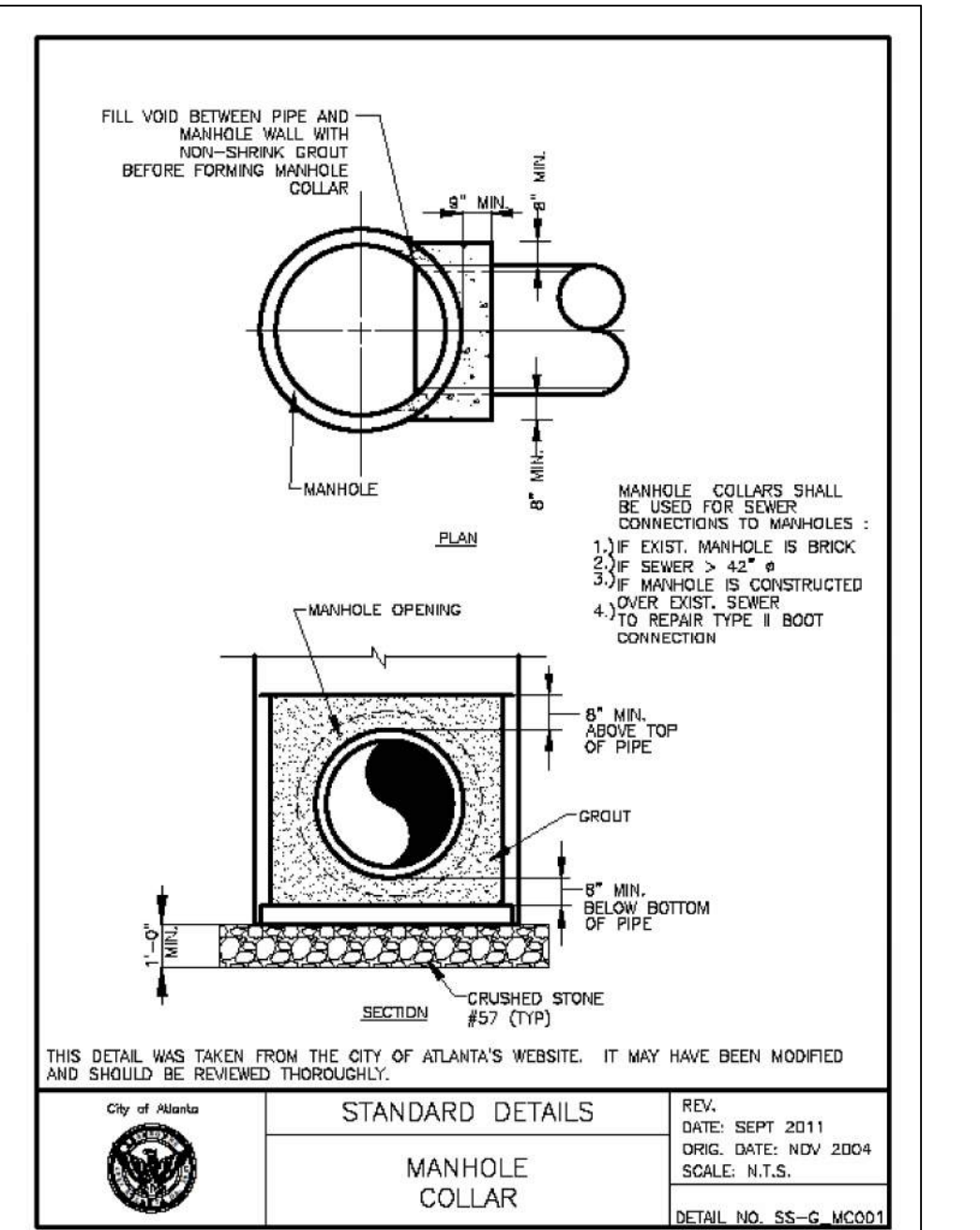
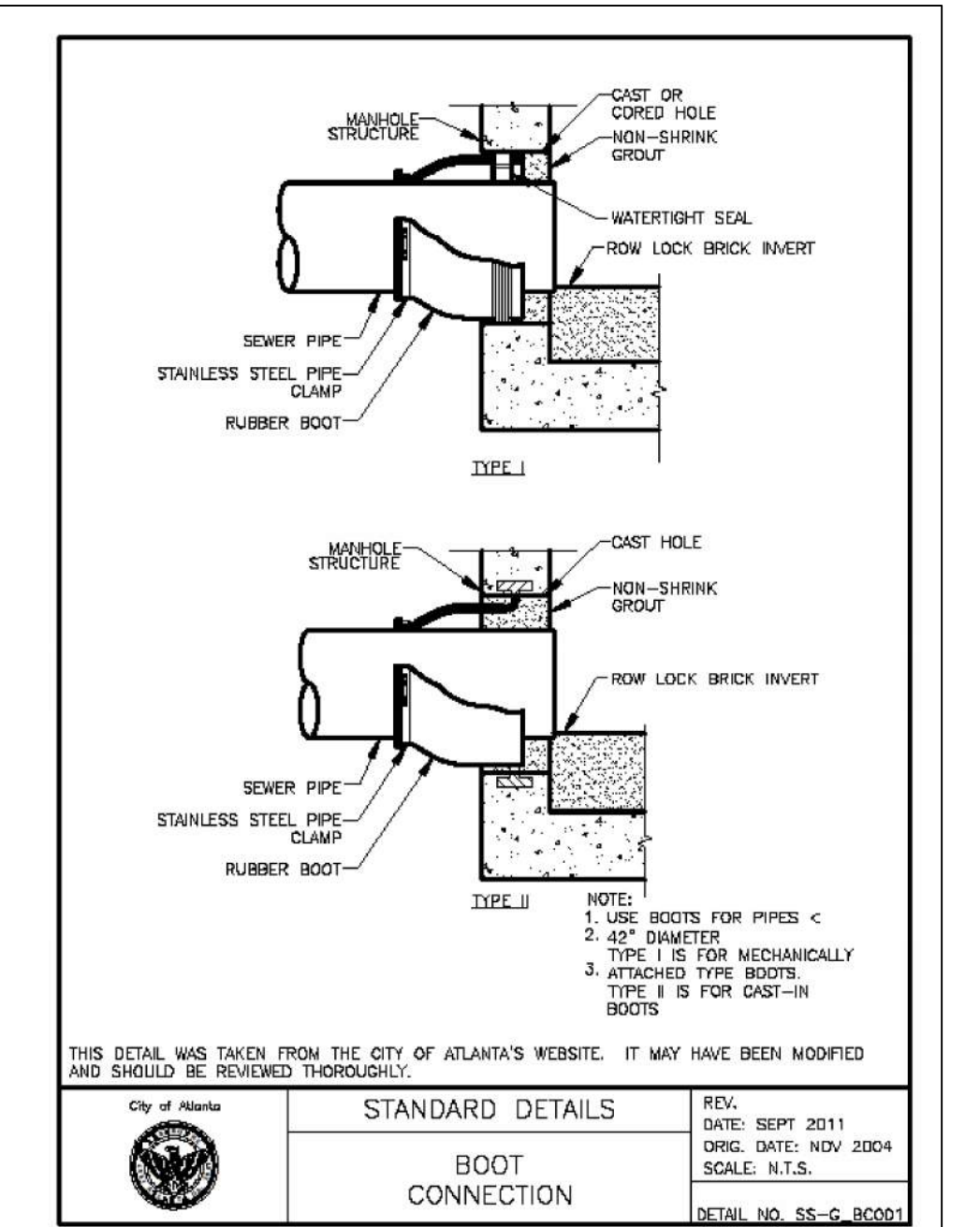
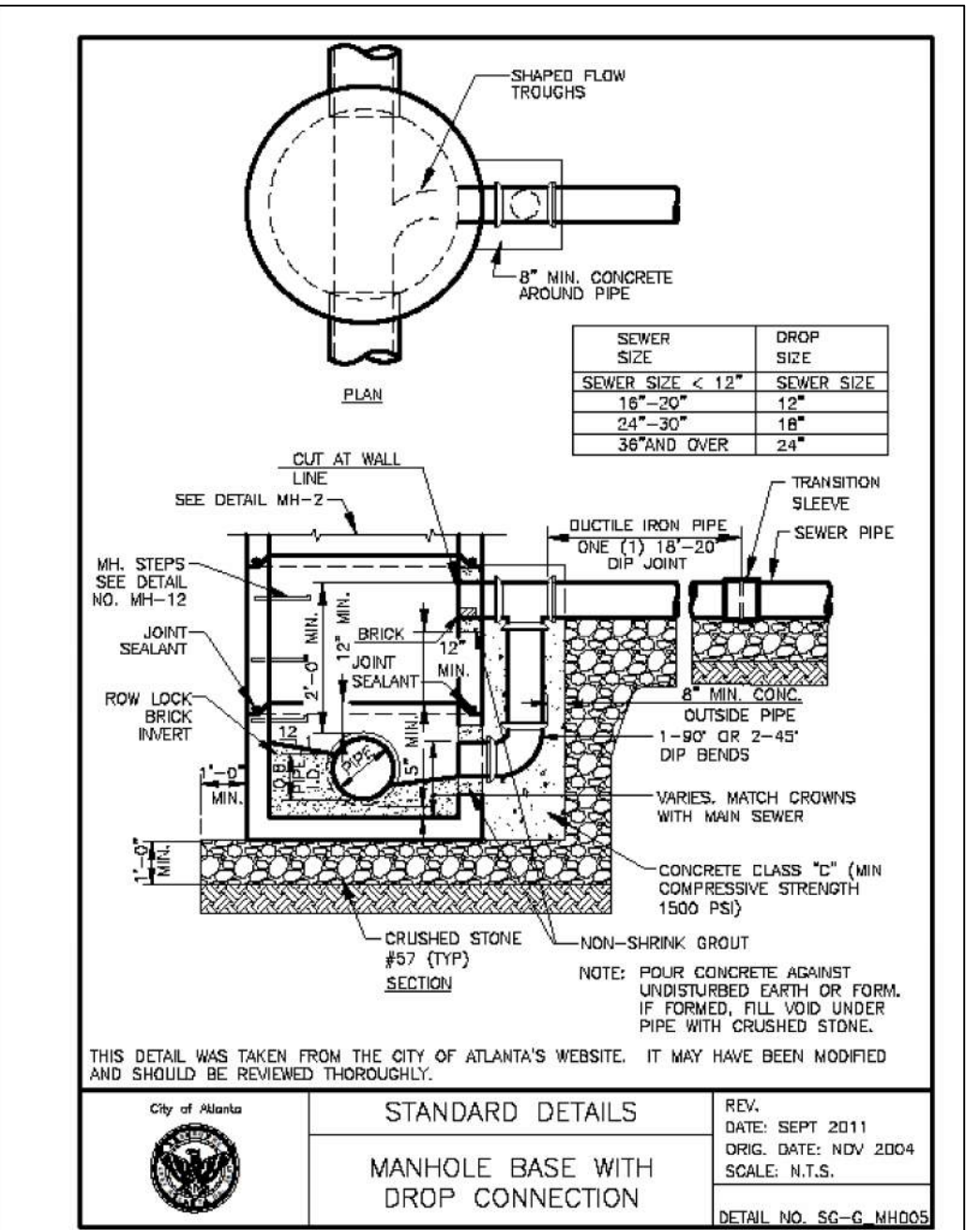
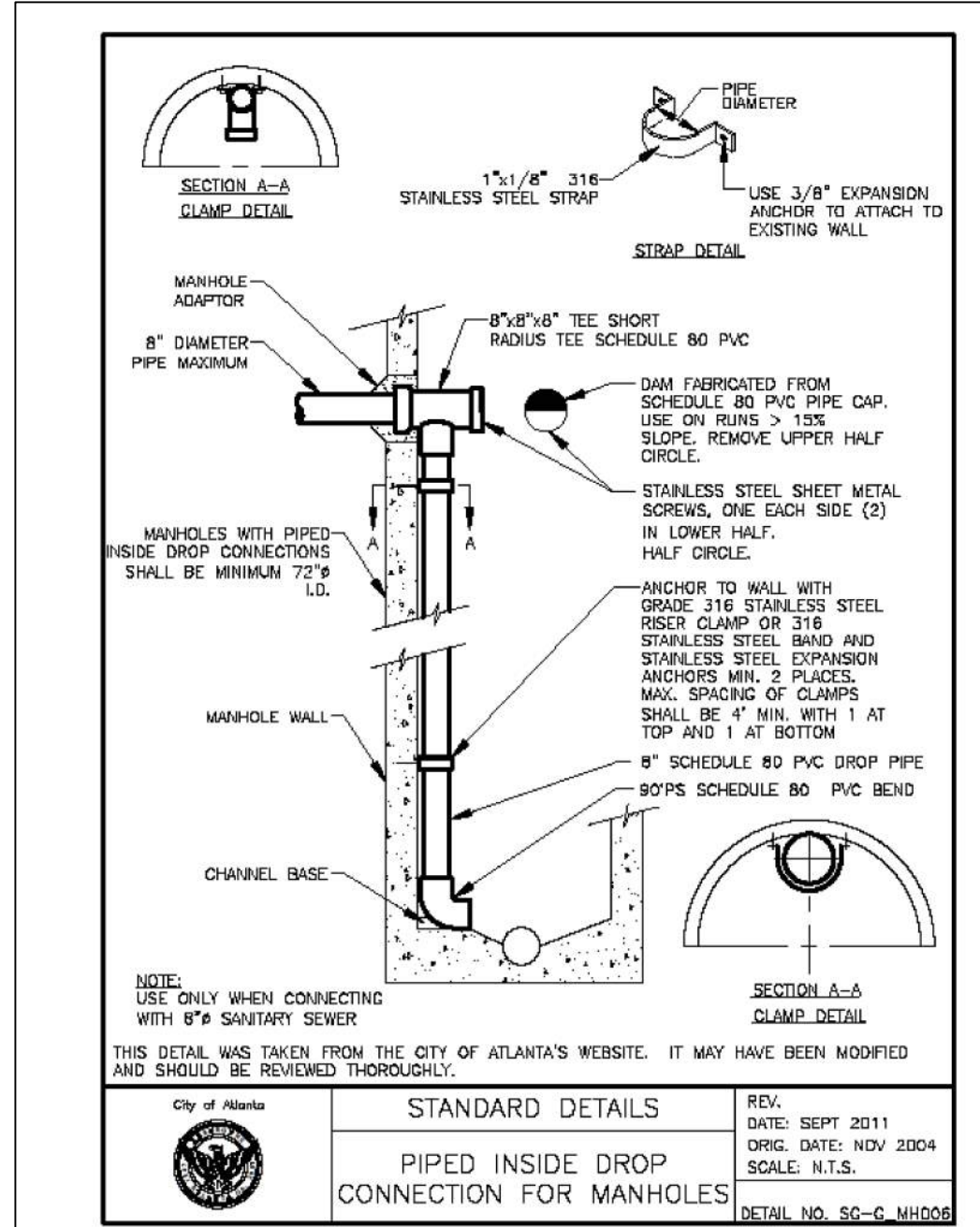
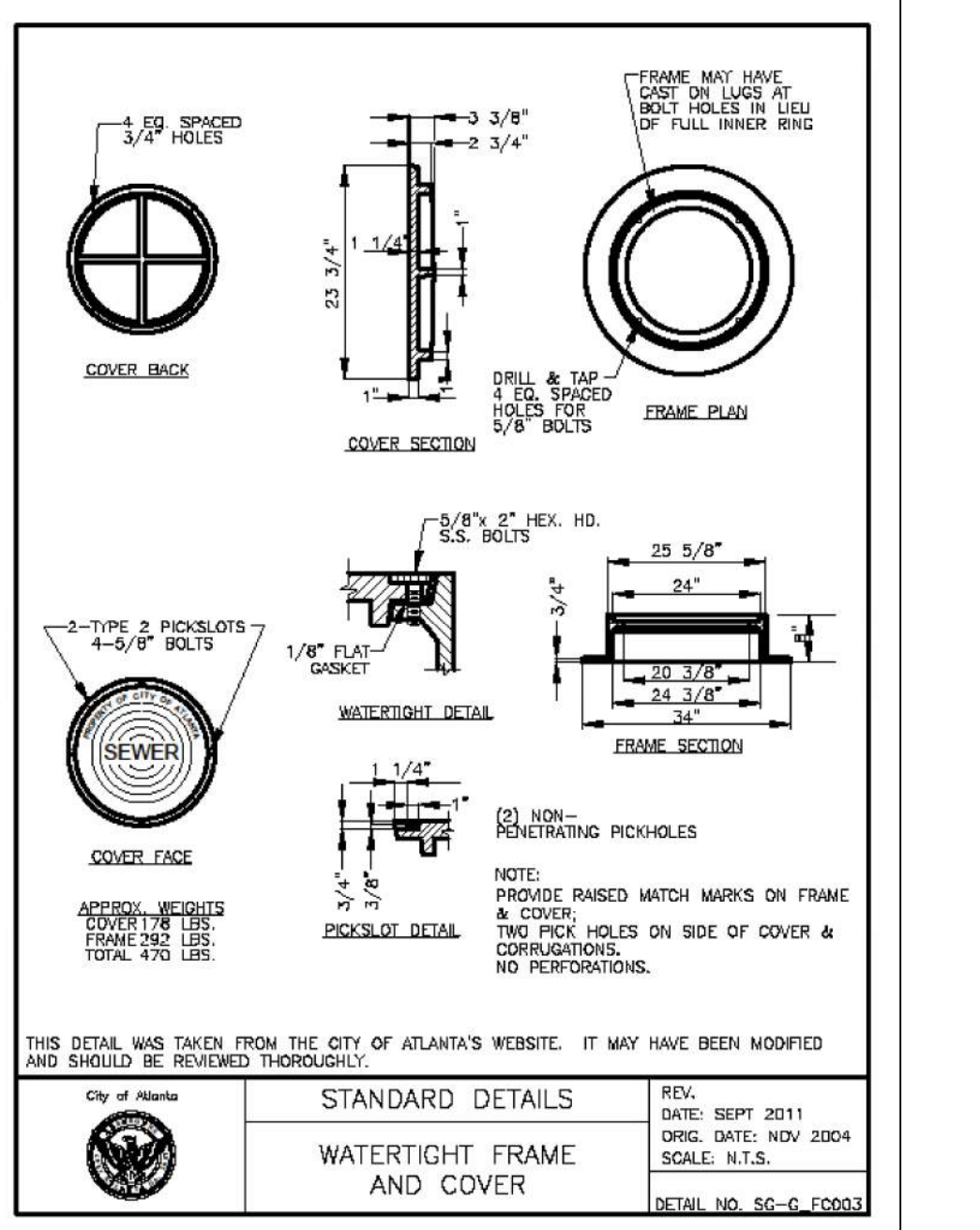
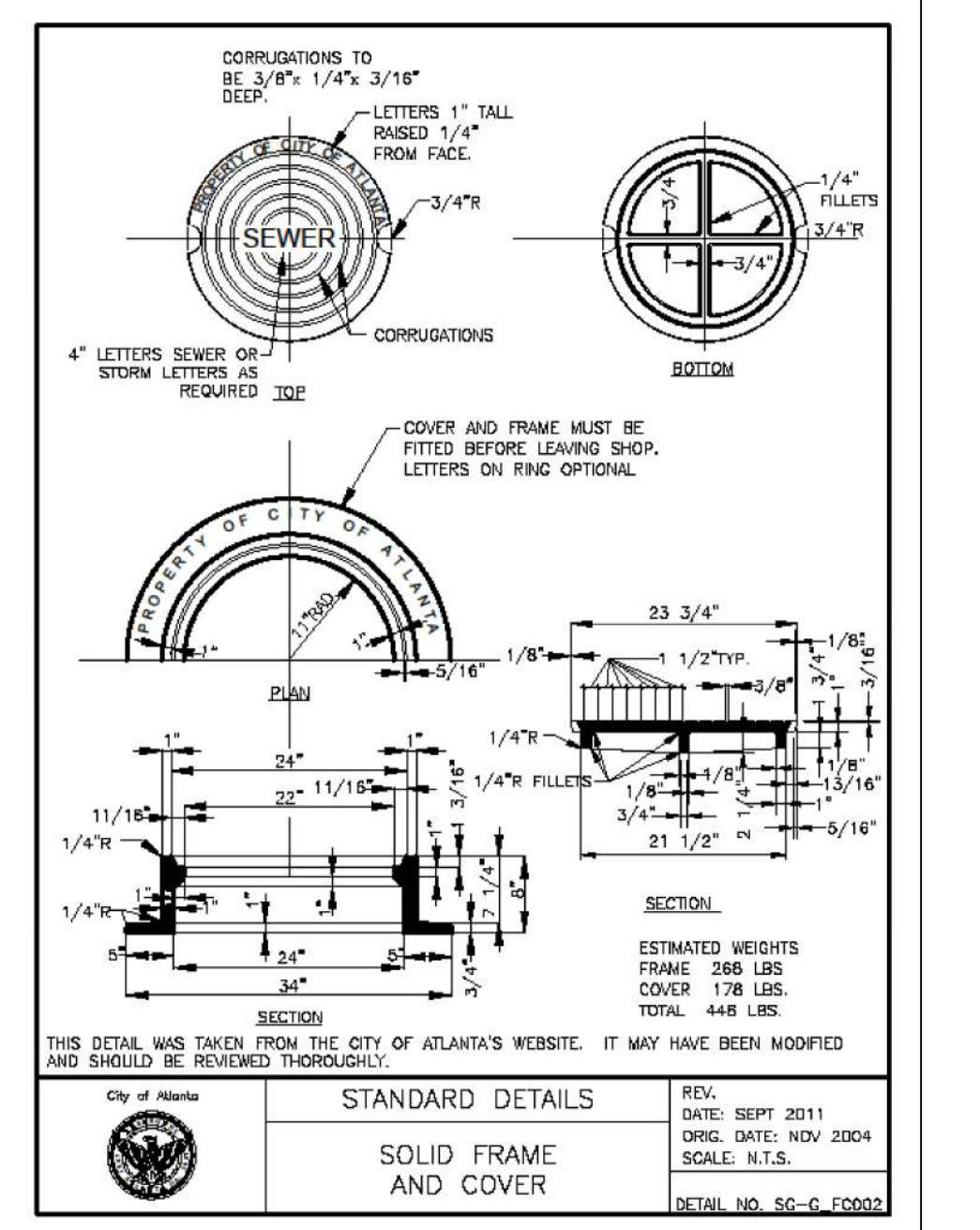
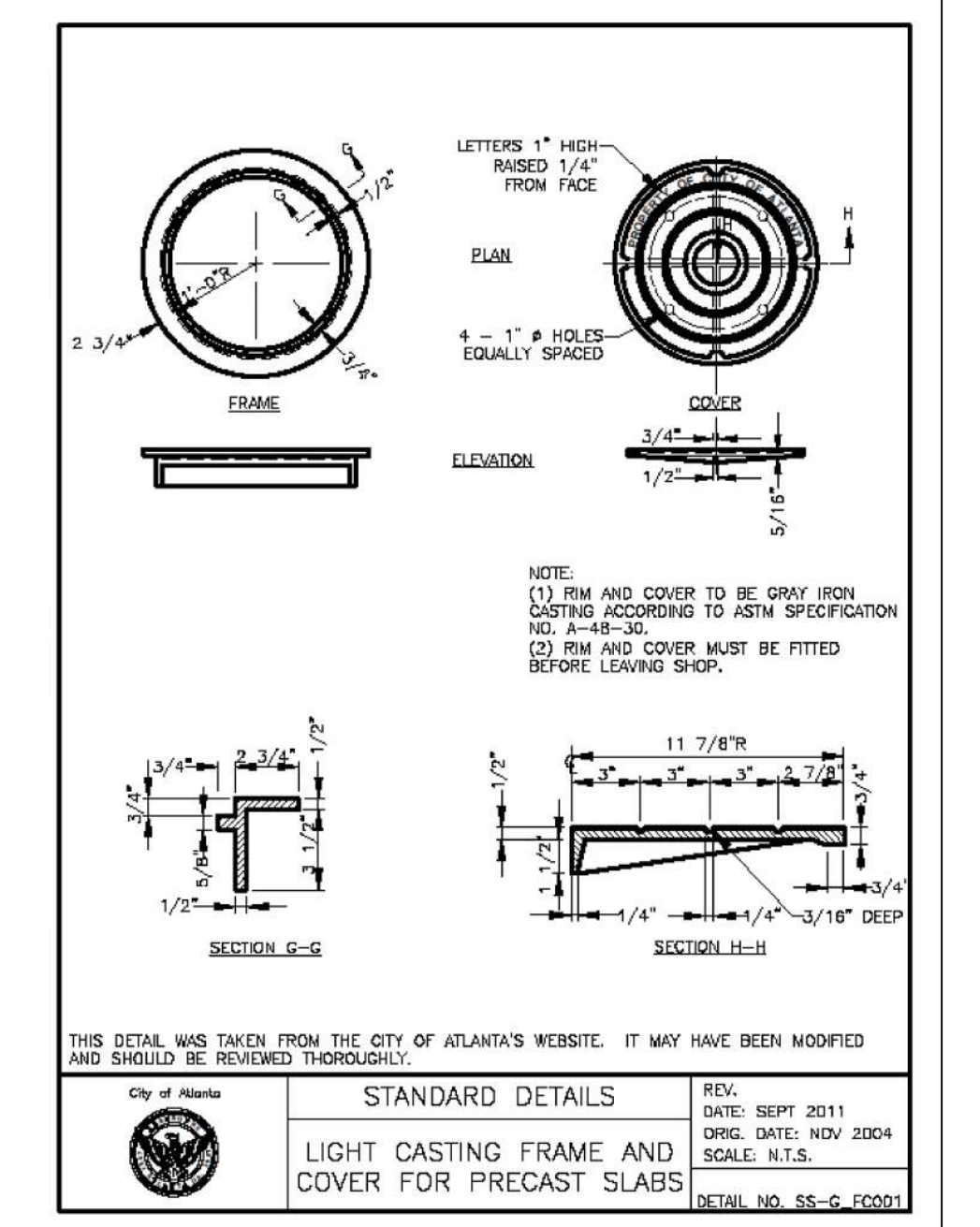
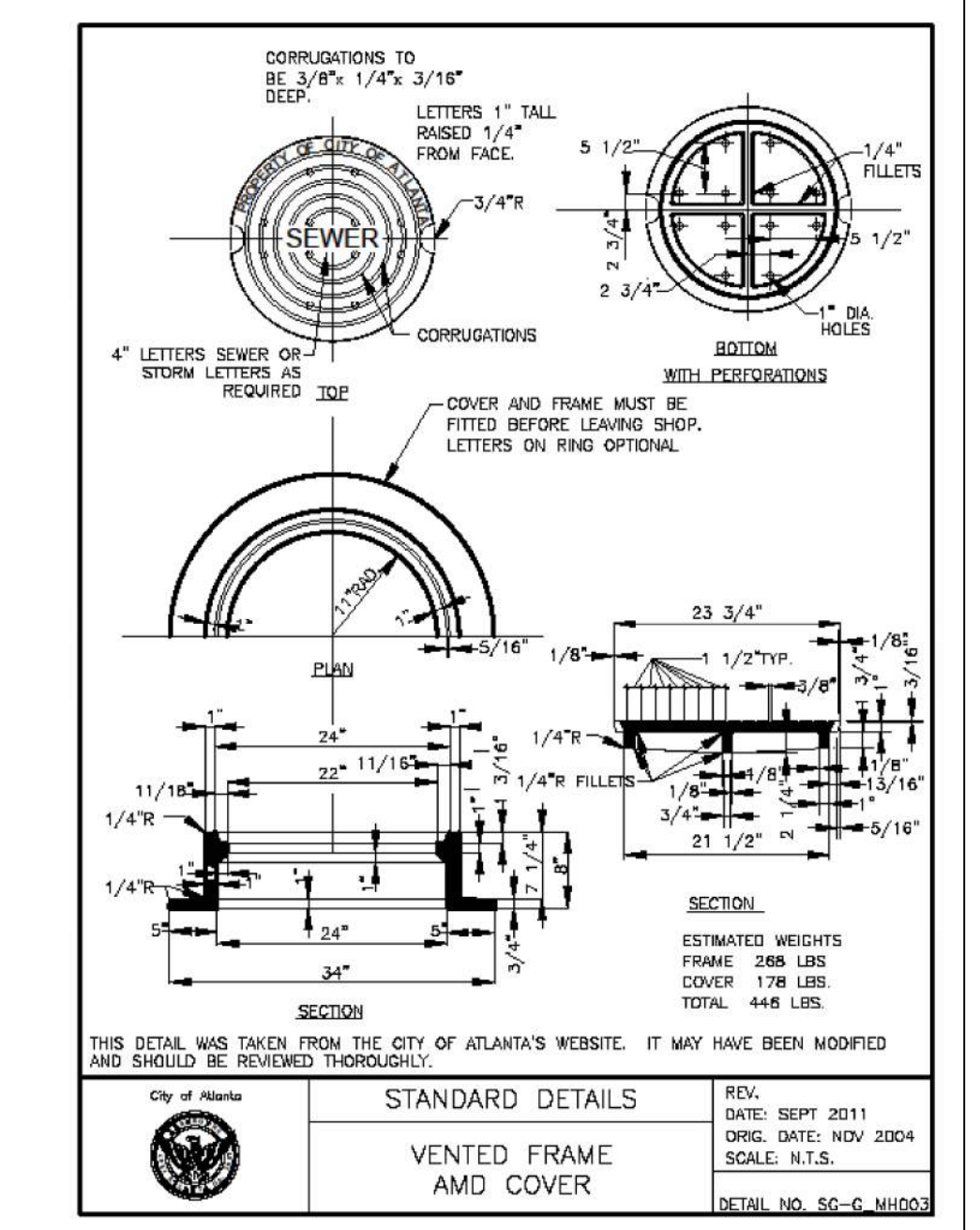
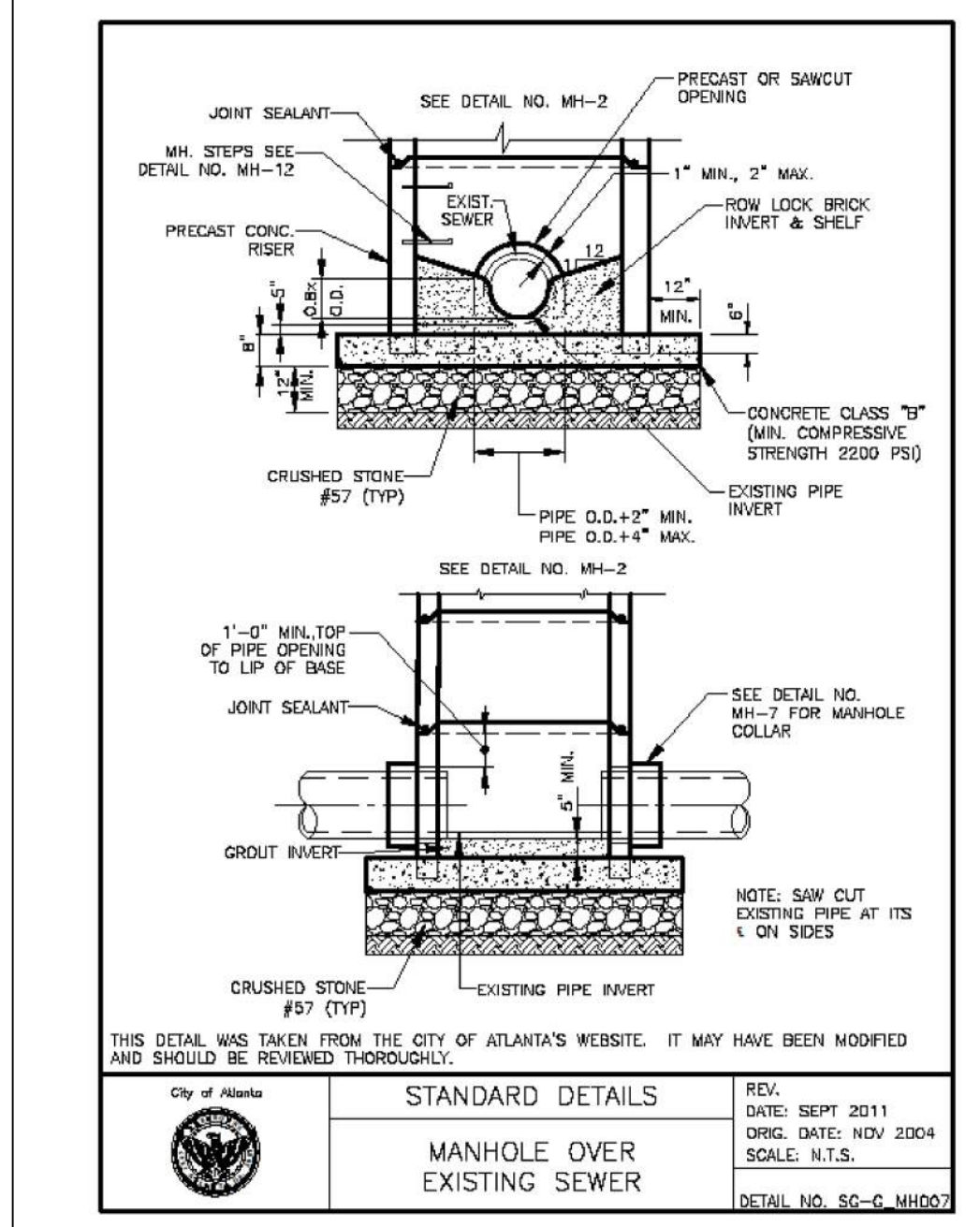
REV.	DATE	BY	CHK.	APP.	DESCRIPTION



CROSS SECTIONS MAPLE STREET

FILE NAME: 7383112-
 BMLLC PROJECT NUMBER: 3089 A/E T.O. # 19
 CLIENT PROJECT NUMBER: FC-7383F
 DRAWING NUMBER: **XS-138**

FILE: C:\USERS\KOSPER\Desktop\IPC 1000 - C020\BENCHMARK\1000 PH B - NON-DESIGN SHEET\DWG SAVED BY: KOSPERIN SAVE DATE: 11/15/2019 10:51 AM



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Benchmark Management
wsp
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-8666
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



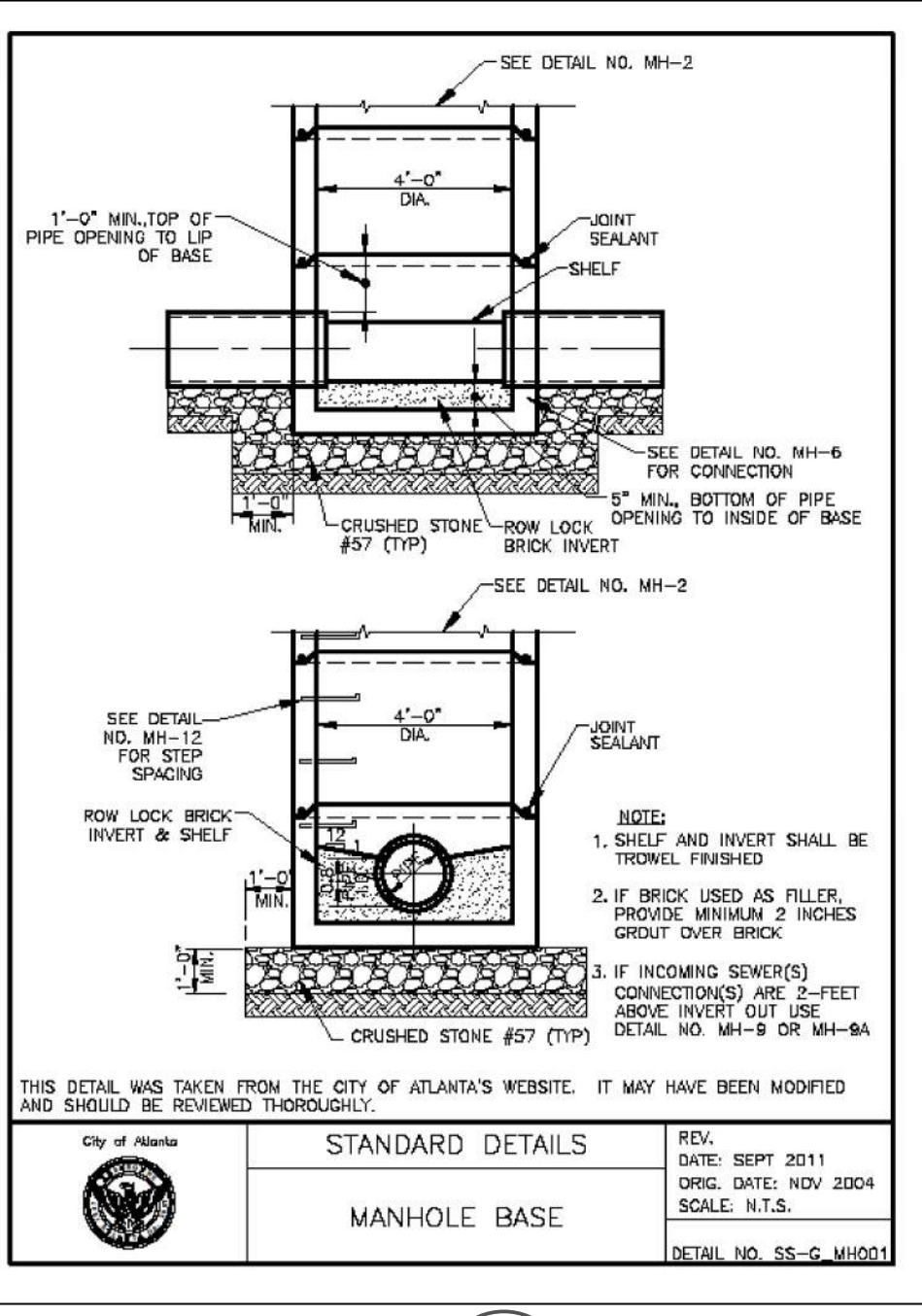
PLAT CARDS		
52	675	111
112	945	---

REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

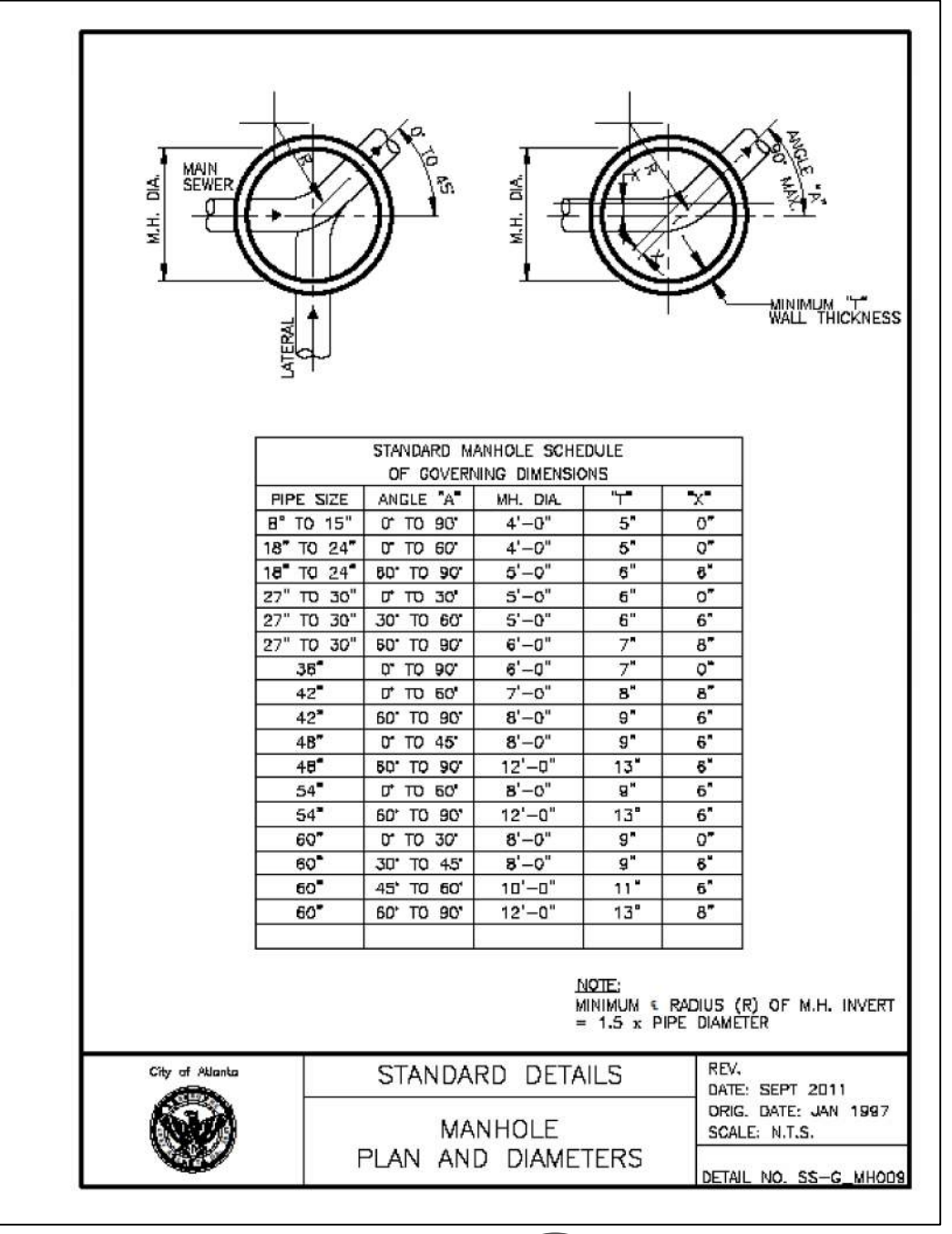
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

STANDARD DETAILS

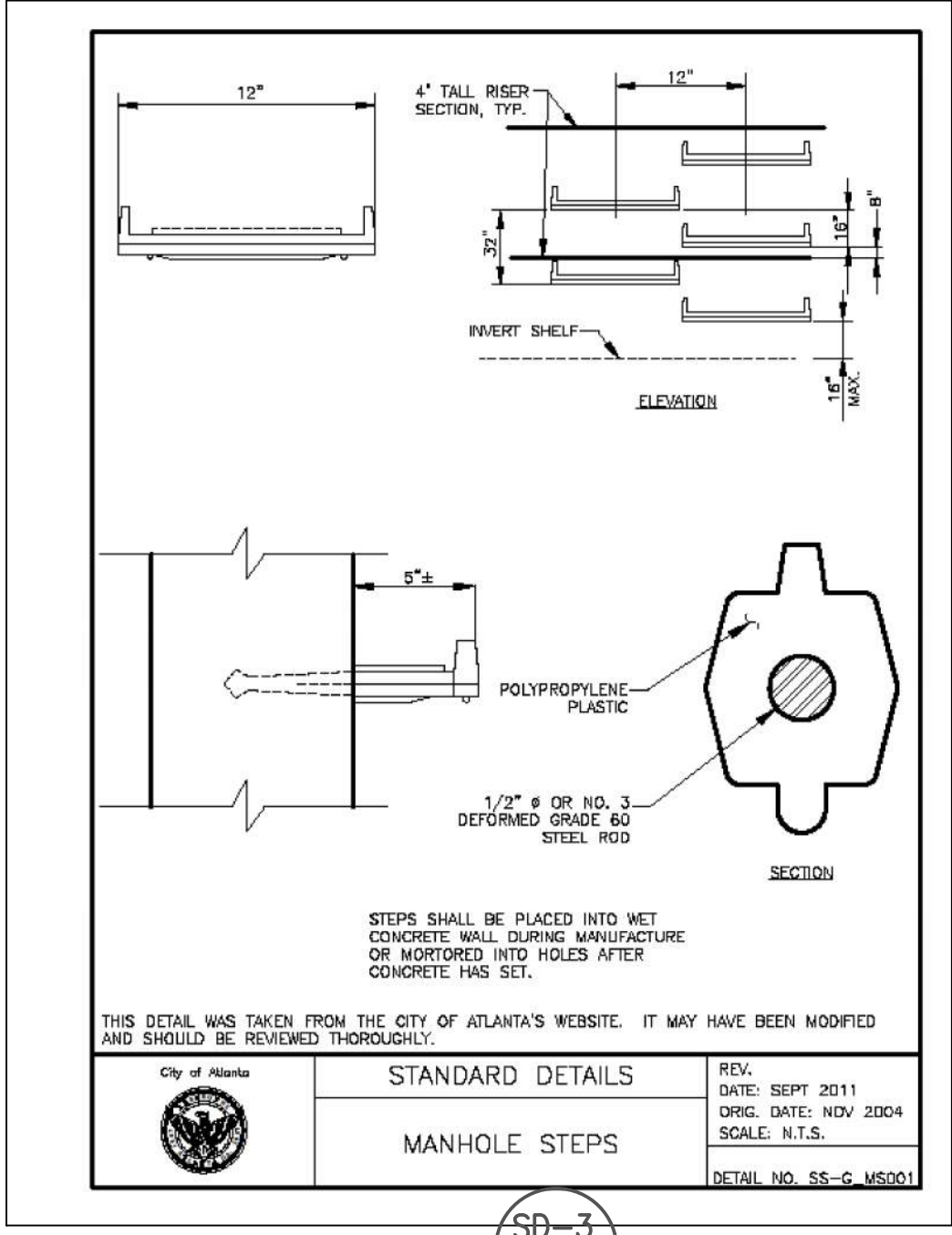
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BMMLLC PROJECT NUMBER	3089 A/E
CLIENT PROJECT NUMBER	---
DRAWING NUMBER	D-100



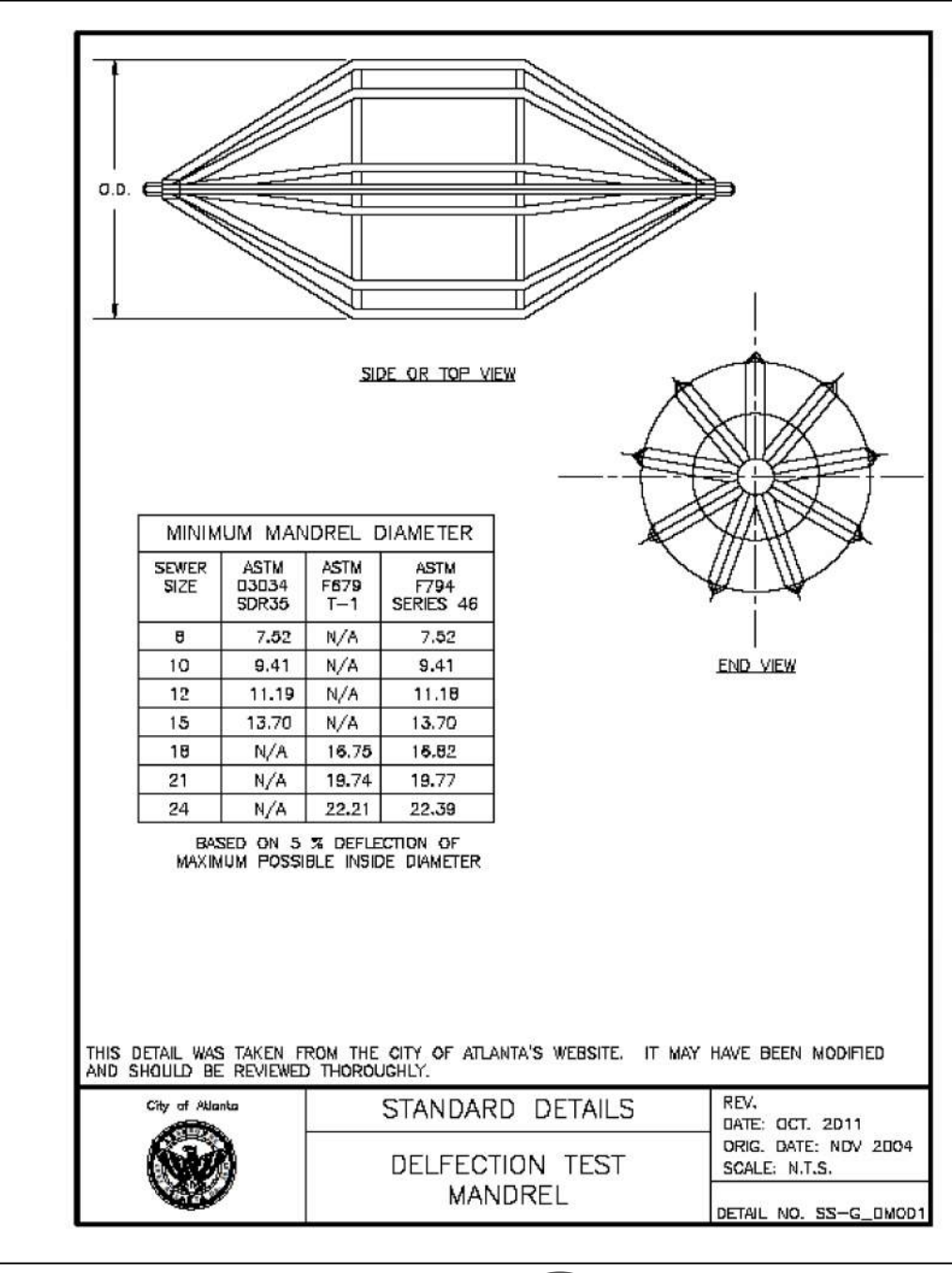
SD-1
SHEET
D-101



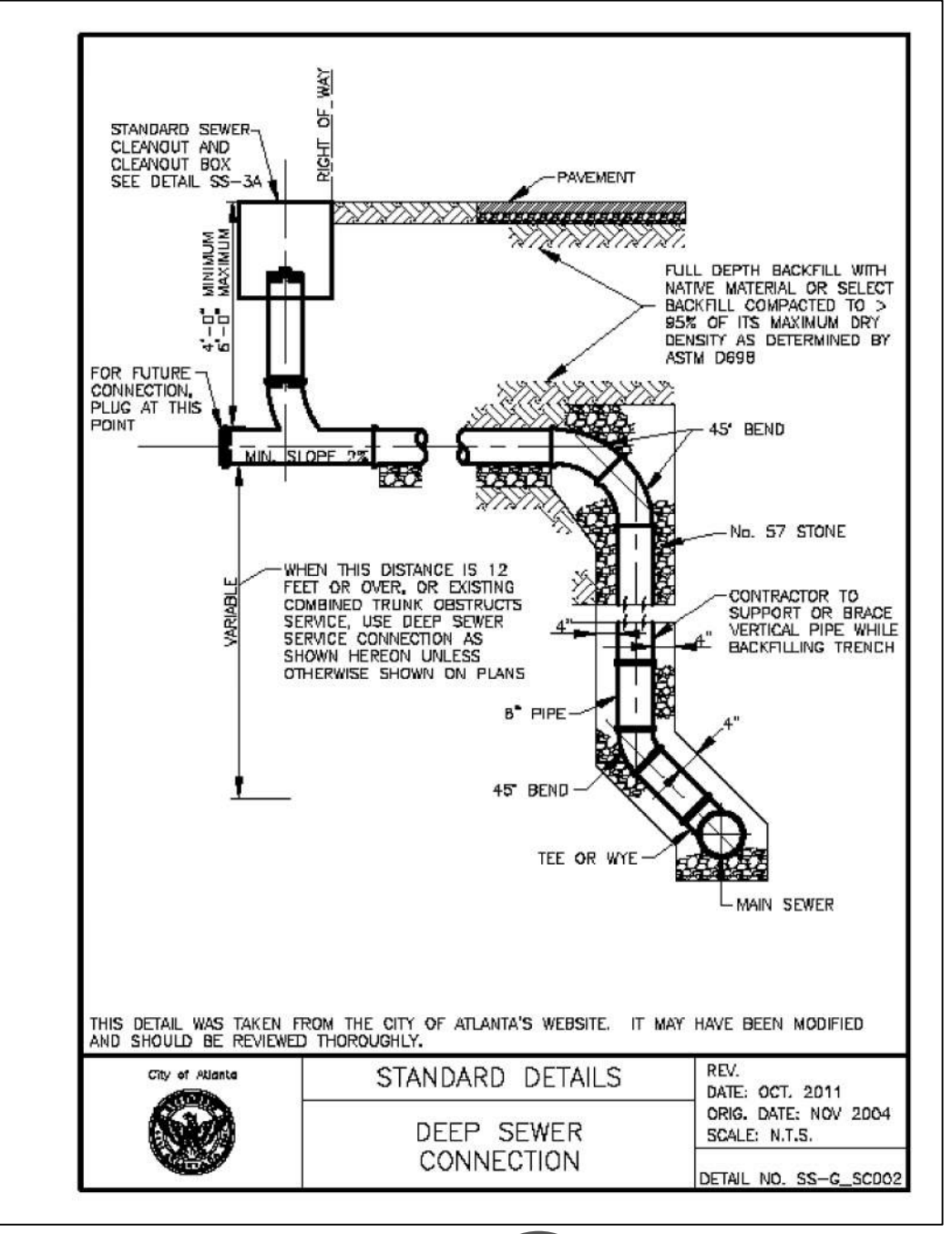
SD-2
SHEET
D-101



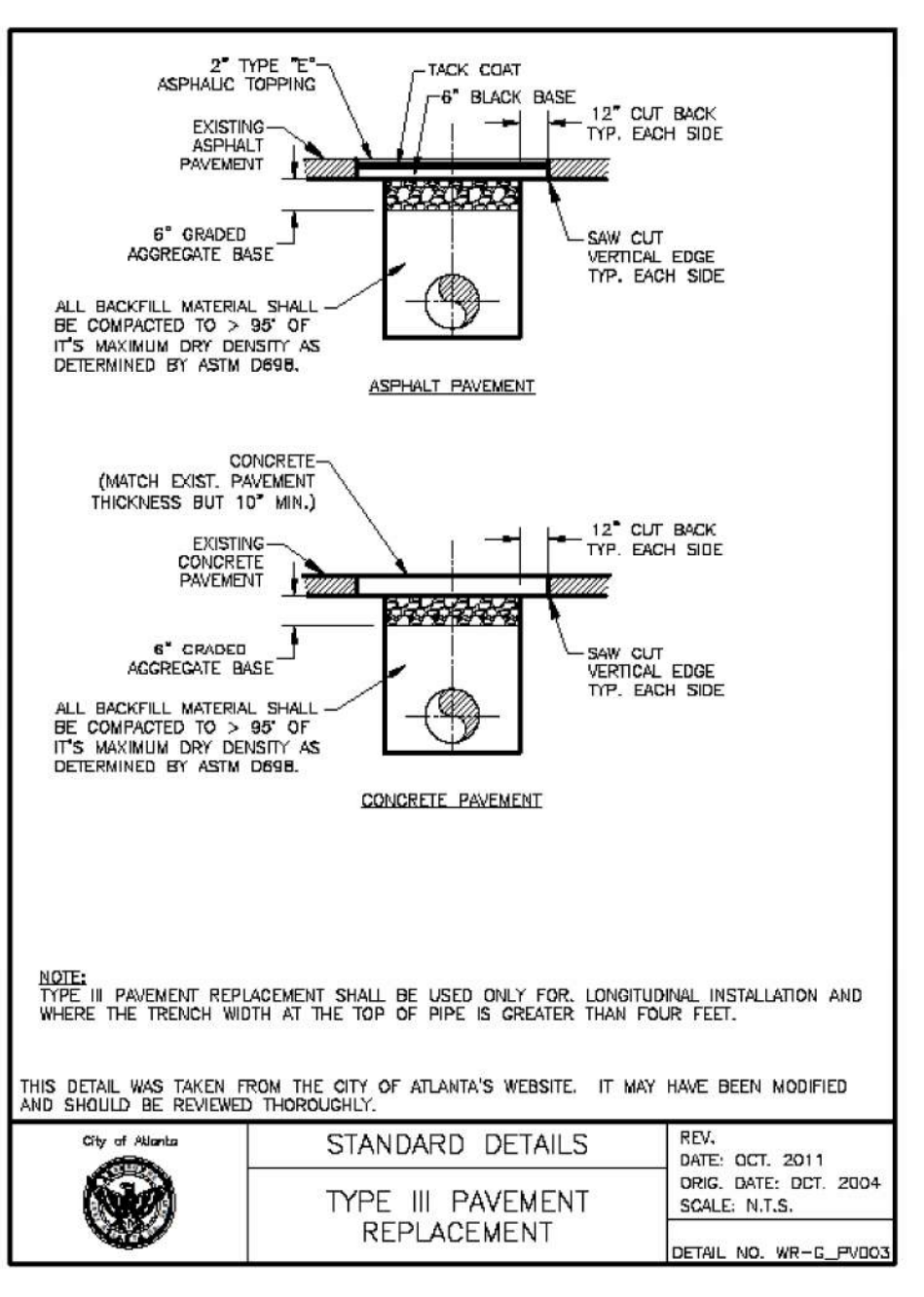
SD-3
SHEET
D-101



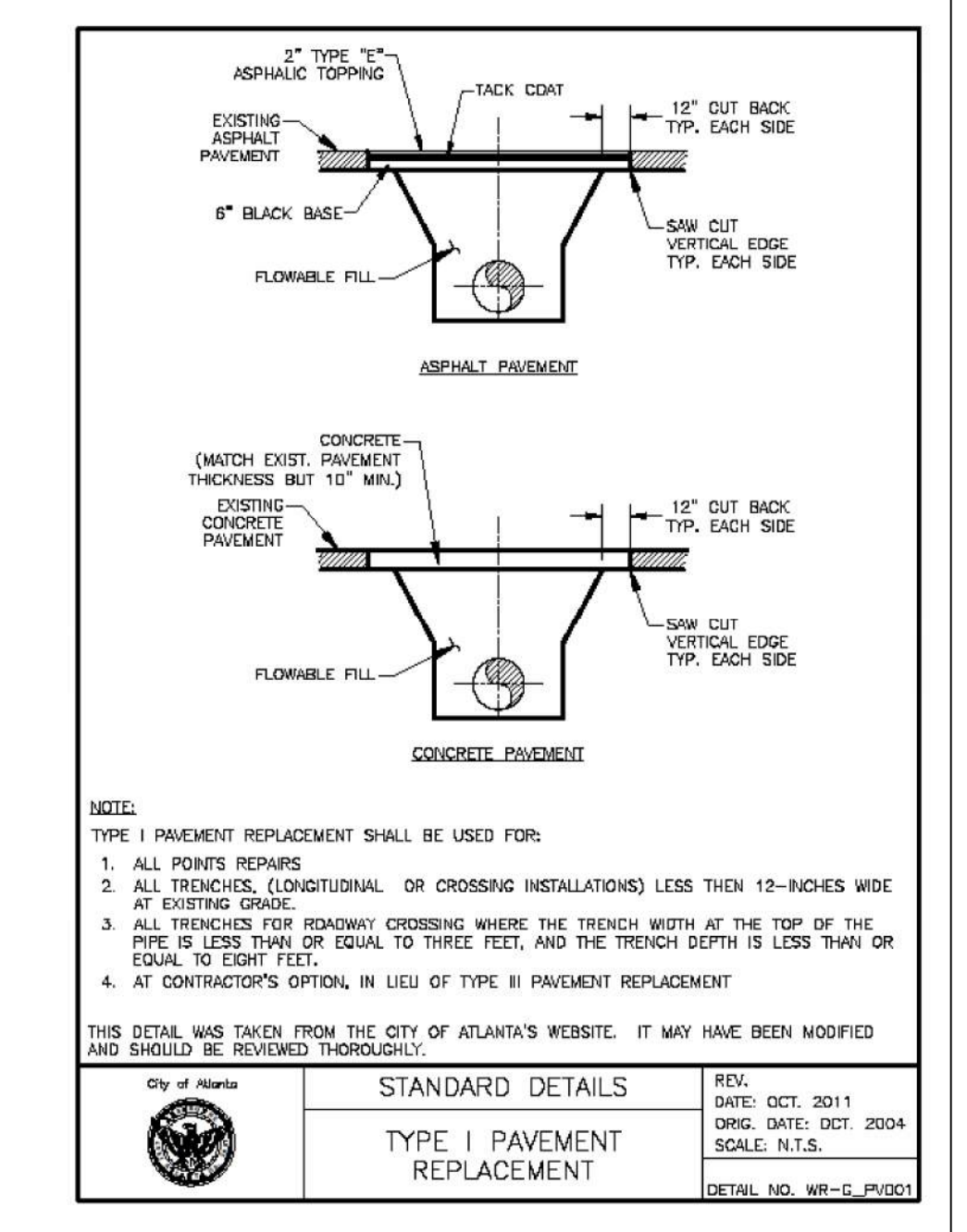
SD-4
SHEET
D-101



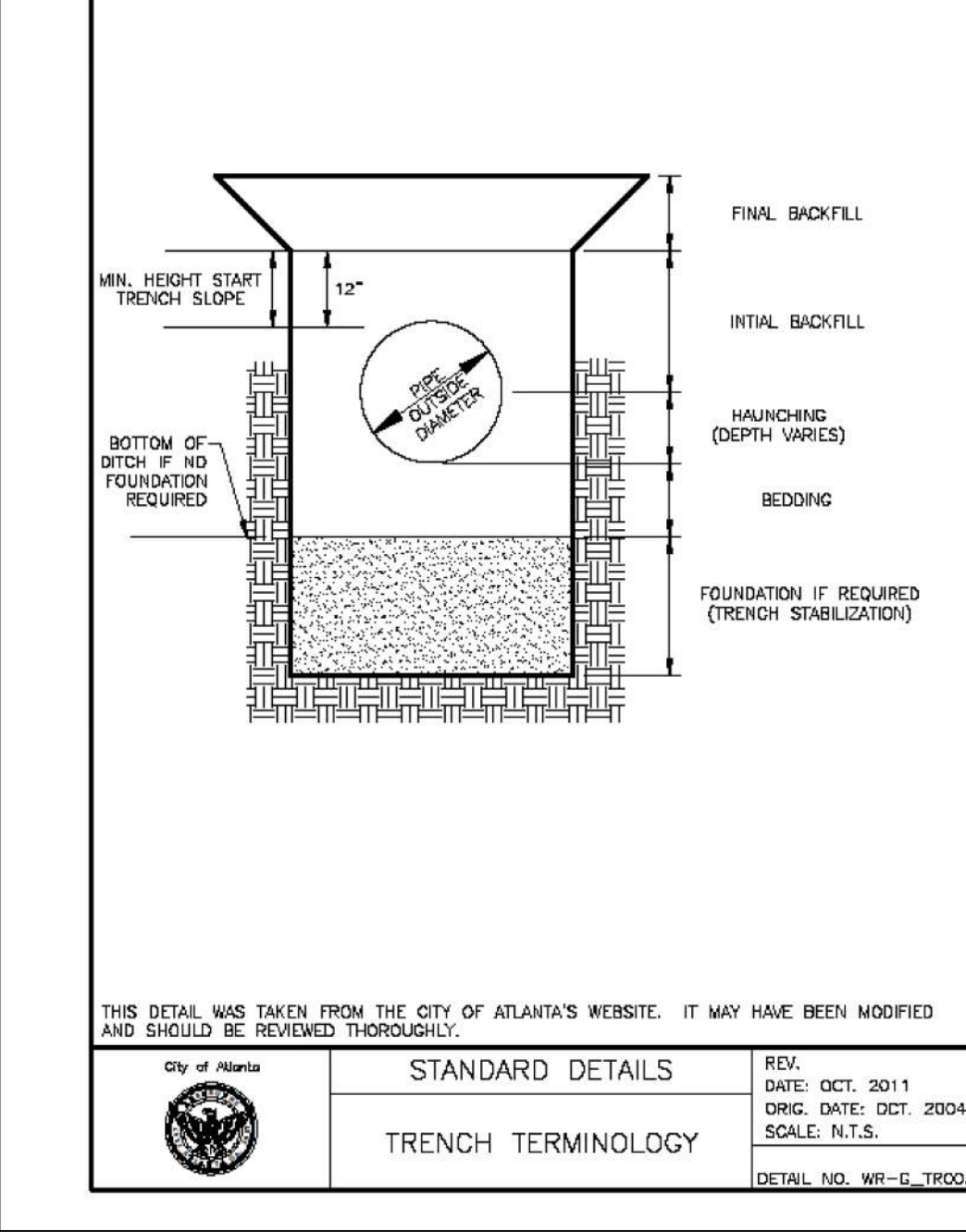
SD-5
SHEET
D-101



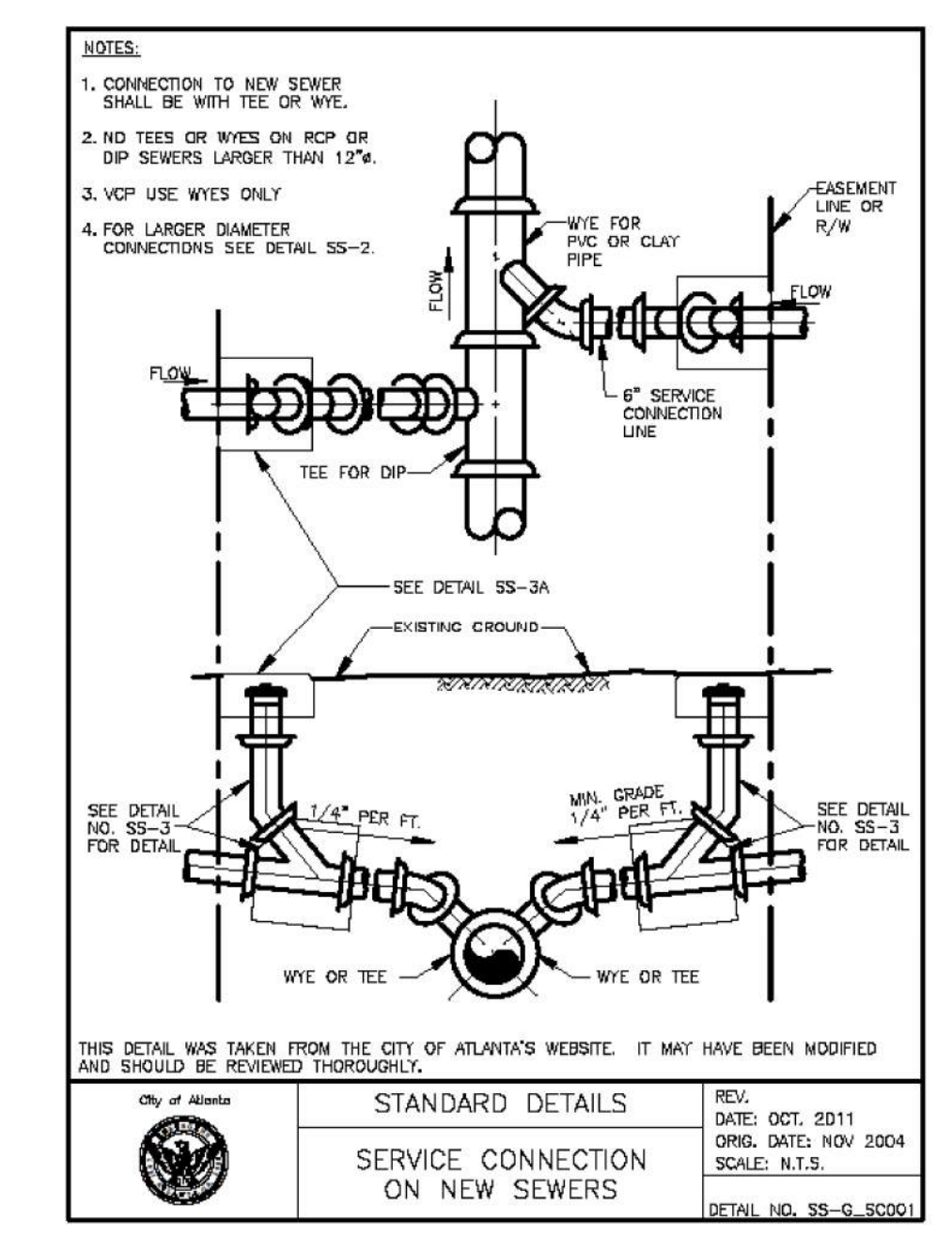
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SHEET
D-101



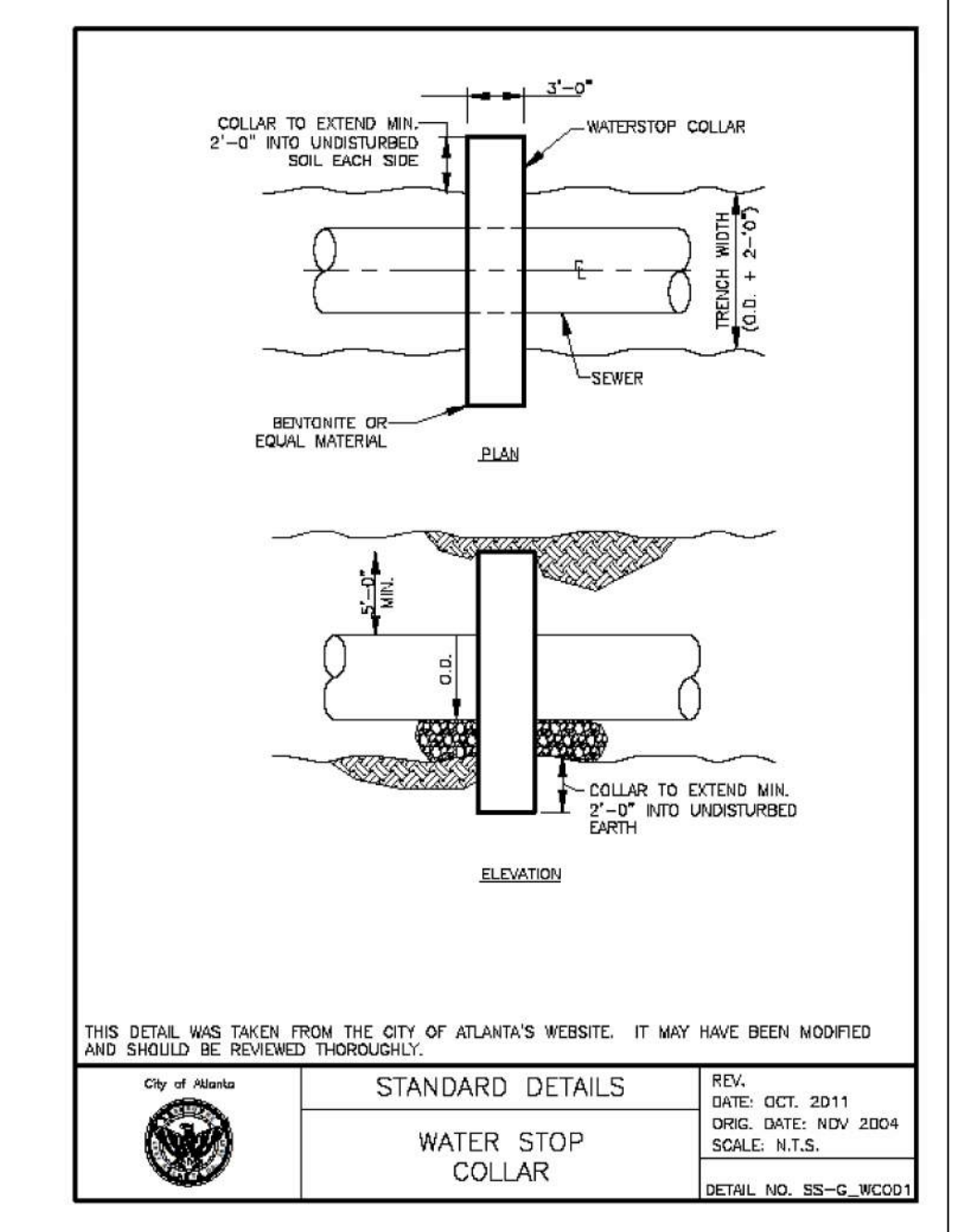
SD-7
SHEET
D-101



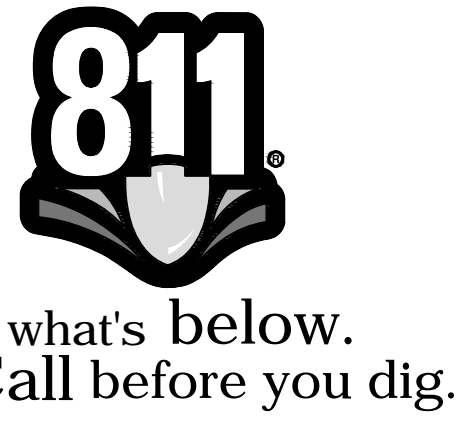
SD-8
SHEET
D-101



SD-9
SHEET
D-101



SD-10
SHEET
D-101



Benchmark Management
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-8656
FAX: (404) 581-0158

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PROJECT MANAGER:	DESIGNED BY: TJ
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APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	---

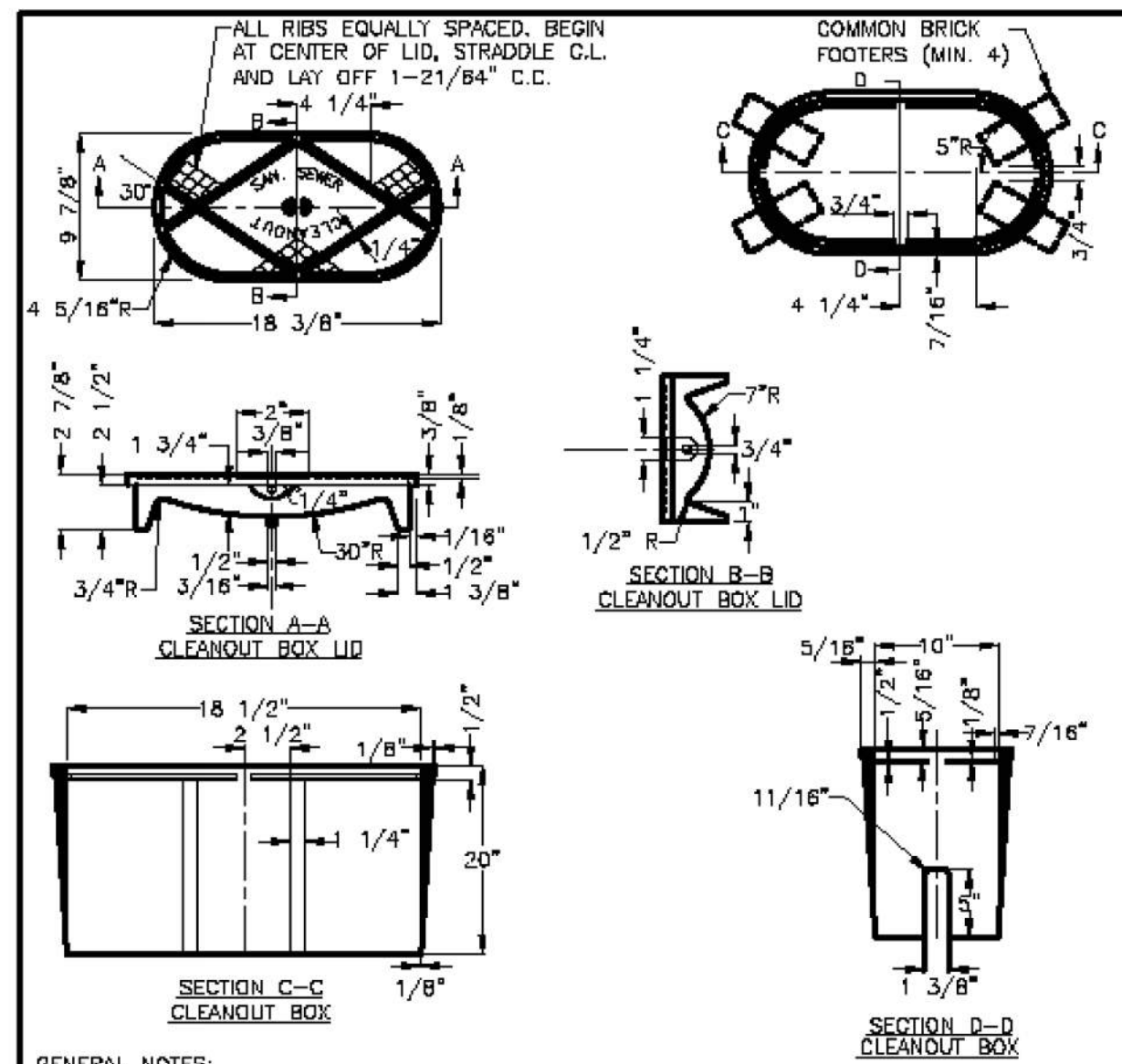
REVISIONS						
NO.	DATE	BY	CHK.	APP.	DESCRIPTION	

CITY OF ATLANTA DEPARTMENT OF WATERSHED MANAGEMENT
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

STANDARD DETAILS

FILE NAME	UPC 100% PH B - NON-DESIGN SHEET.DWG
BMLLC PROJECT NUMBER	3089 A/E
CLIENT PROJECT NUMBER	---
DRAWING NUMBER	D-101

FILE: C:\USERS\KOSPER\Desktop\UPC 100% PH B - NON-DESIGN SHEET.DWG SAVED BY: KOSPERIN SAVE DATE: 11/15/2019 10:51 AM



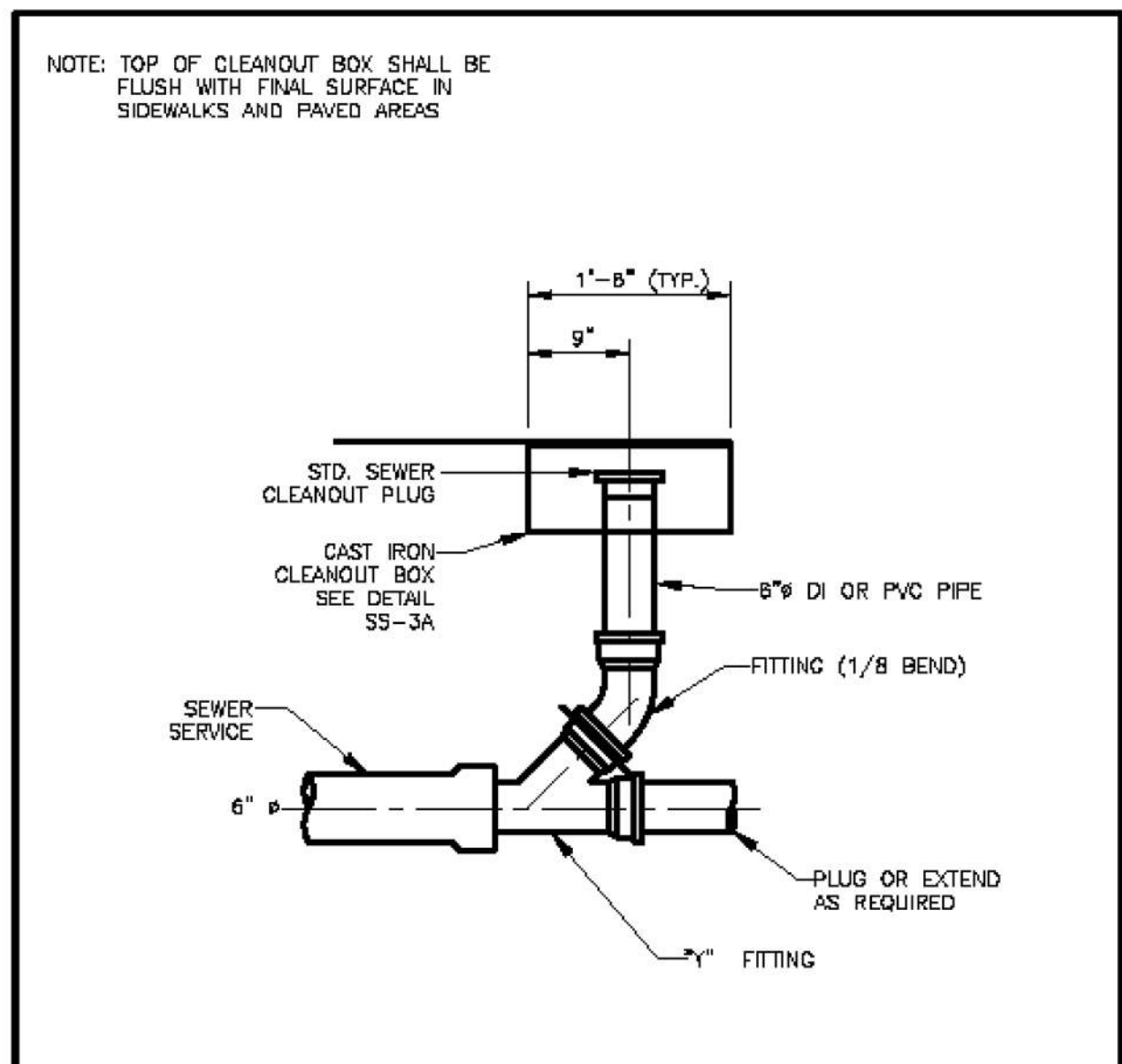
GENERAL NOTES:

- UNLESS NOTED OTHERWISE, CAST IRON SHALL CONFORM TO A.S.T.M. SPECIFICATIONS A48 LATEST REVISION FOR CLASS 20 GREY IRON CASTINGS.
- CASTINGS SHALL BE TRUE AND FREE OF HOLES. THEY SHALL BE CLEANED ACCORDING TO GOOD FOUNDRY PRACTICE, CHIPPED AND GROUNDED AS NEEDED TO REMOVE FINIS AND ROUGH PLACES.
- FINISHED CASTINGS SHALL BE COATED INSIDE AND OUTSIDE WITH COAL TAR PITCH VARNISH AS INDICATED IN A.W.W.A. SPECIFICATIONS C110, LATEST REVISION. COATING MAY BE APPLIED COLD AND SHALL BE SMOOTH, GLOSSY, NOT BRITTLE WHEN COLD, NOT STICKY WHEN EXPOSED TO THE SUN, AND SHALL ADHERE TO THE METAL AT ALL TEMPERATURES.
- WHEN COATING IS COMPLETE, LID SHALL FIT SNUGLY WITHOUT ROCKING.

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta	STANDARD DETAILS	REV. DATE: OCT. 2011 ORIG. DATE: NOV 2004 SCALE: N.T.S.
	SANITARY CLEANOUT BOX	DETAIL NO. SS-G_SCD05

SD-1
SHEET
D-102

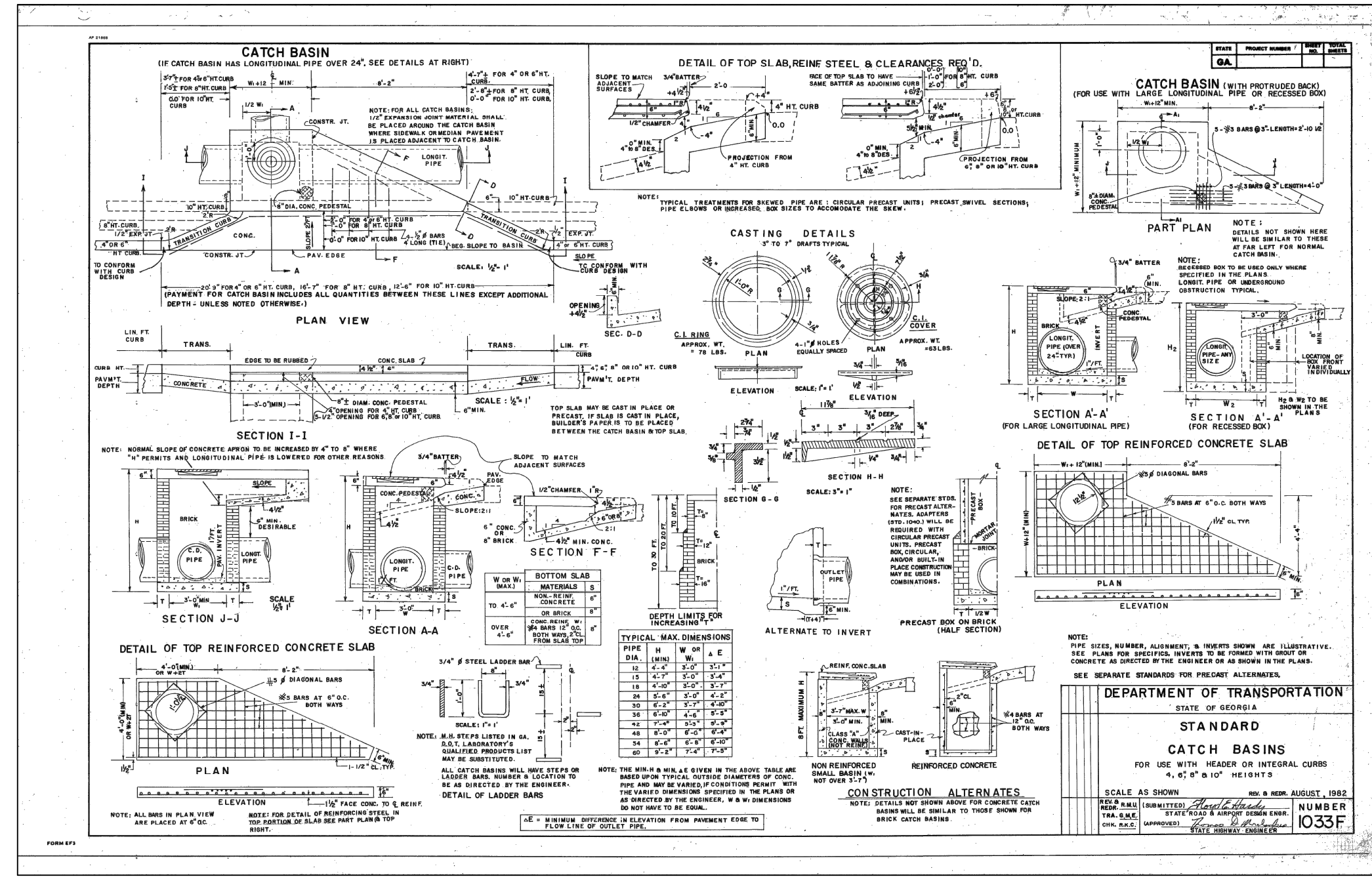


NOTE: TOP OF CLEANOUT BOX SHALL BE FLUSH WITH FINAL SURFACE IN SIDEWALKS AND PAVED AREAS

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

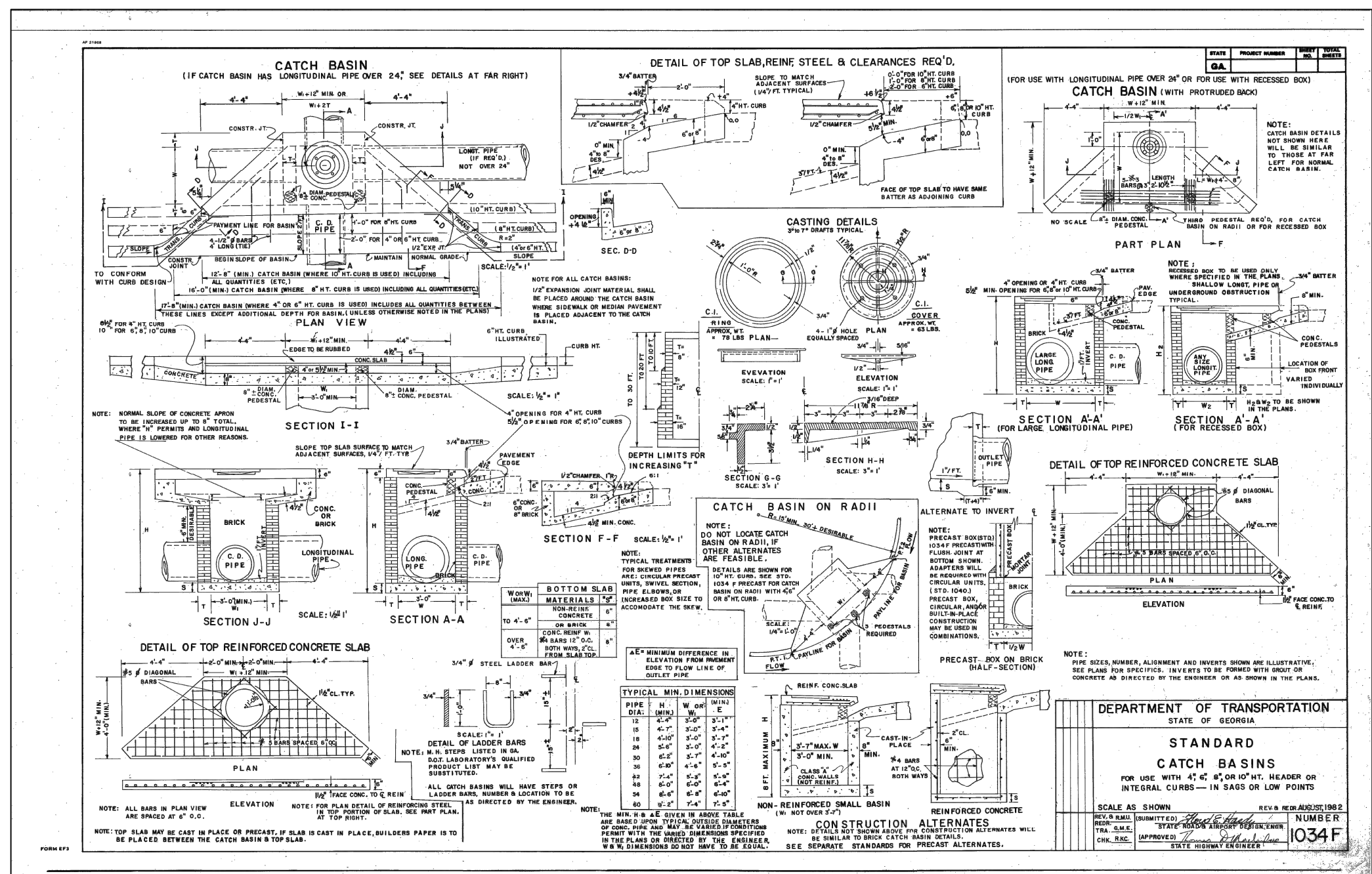
City of Atlanta	STANDARD DETAILS	REV. DATE: OCT. 2011 ORIG. DATE: NOV 2004 SCALE: N.T.S.
	SERVICE CONNECTION CLEANOUT	DETAIL NO. SS-G_SCD04

SD-2
SHEET
D-102



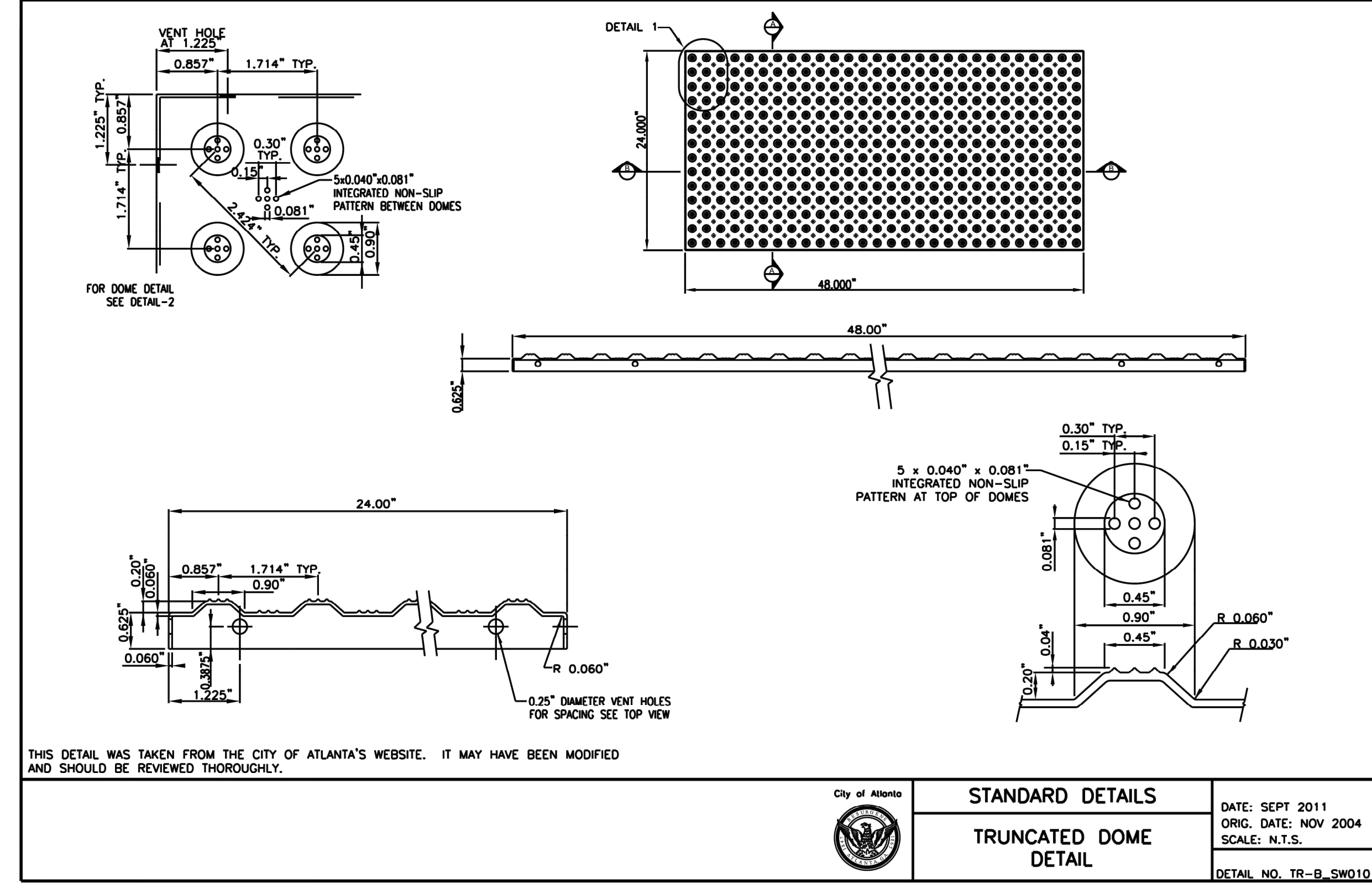
City of Atlanta	STANDARD DETAILS	REV. DATE: OCT. 2011 ORIG. DATE: NOV 2004 SCALE: N.T.S.
	CATCH BASIN	DETAIL NO. TR-B_SW10

SD-3
SHEET
D-102



City of Atlanta	STANDARD DETAILS	DATE: SEPT 2011 ORIG. DATE: NOV 2004 SCALE: N.T.S.
	TRUNCATED DOME DETAIL	DETAIL NO. TR-B_SW10

SD-4
SHEET
D-102



City of Atlanta	STANDARD DETAILS	DATE: SEPT 2011 ORIG. DATE: NOV 2004 SCALE: N.T.S.
	CATCH BASIN	DETAIL NO. TR-B_SW10

SD-5
SHEET
D-102



Know what's below.
Call before you dig.

FILE: C:\USERS\KOSHER\DESKTOP\UPC 100% - OCTOBER CAPTURE (100% PH-B - NON-DESIGN SHEET) DWG.SAVED BY: JOSEPH N. SANE DATE: 11/15/2019 10:57 AM

BENCHMARK Management
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-0656
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER:	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS	REV.	DATE	BY	CHK.	APP.	DESCRIPTION
52 675 111						
112 945						

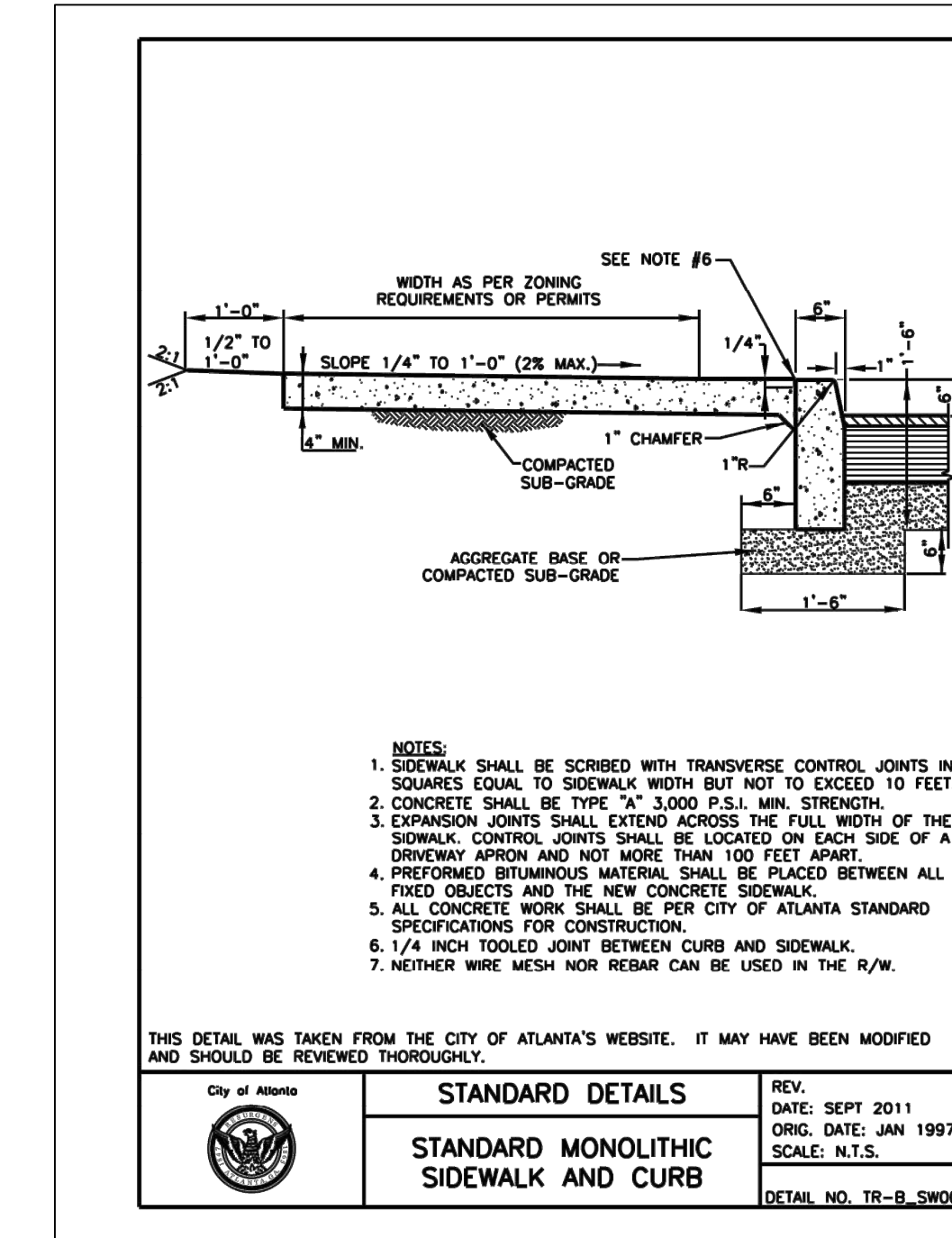
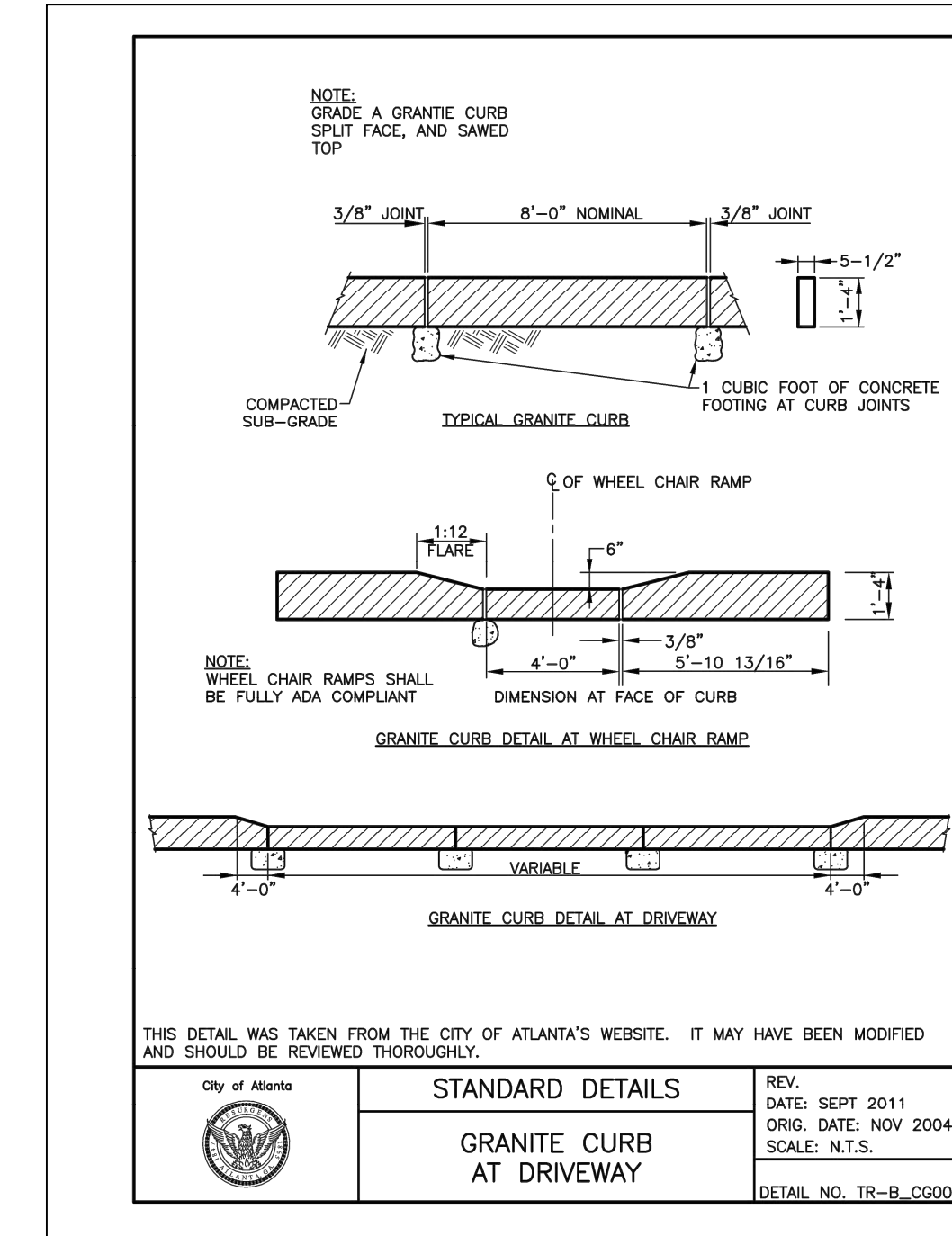
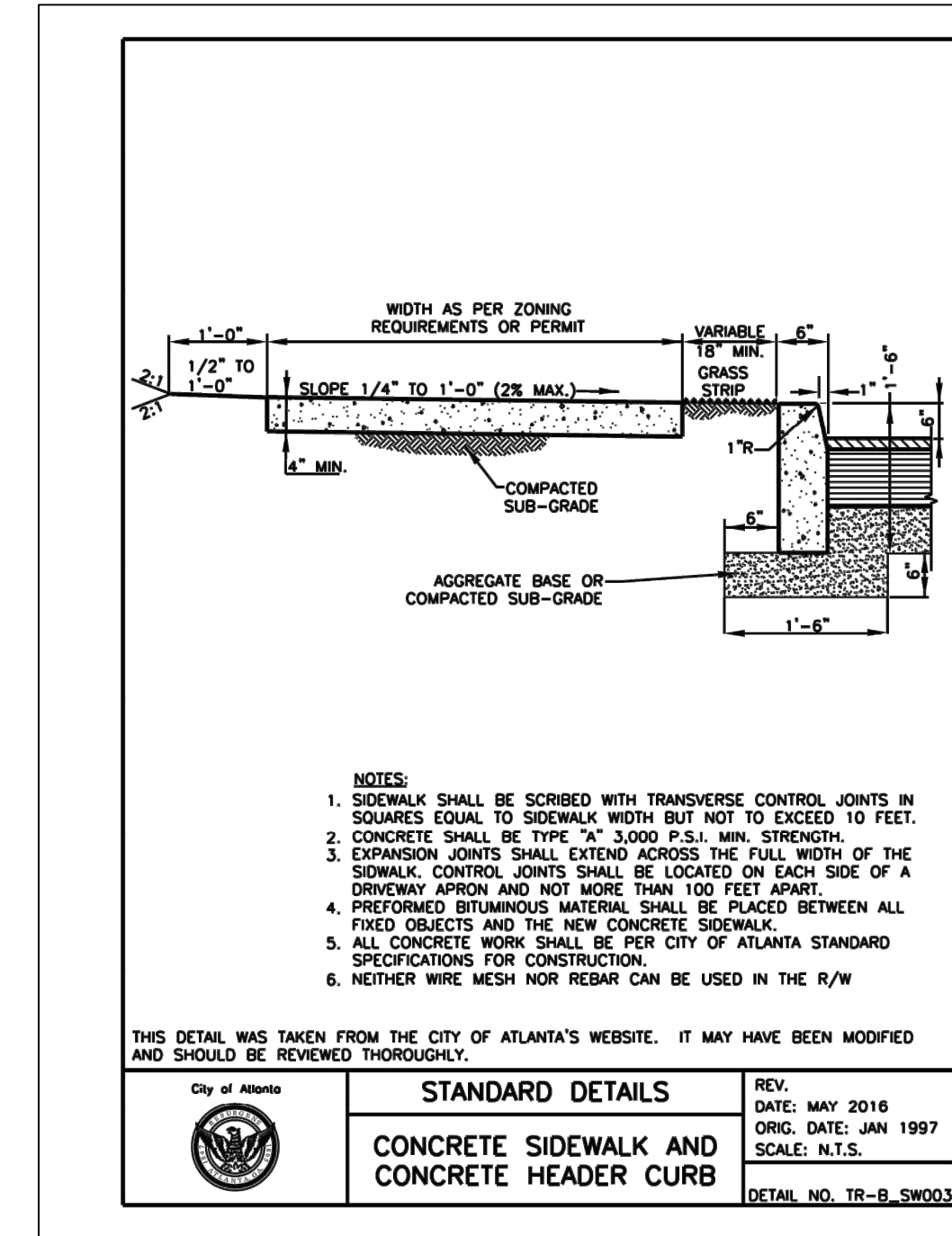
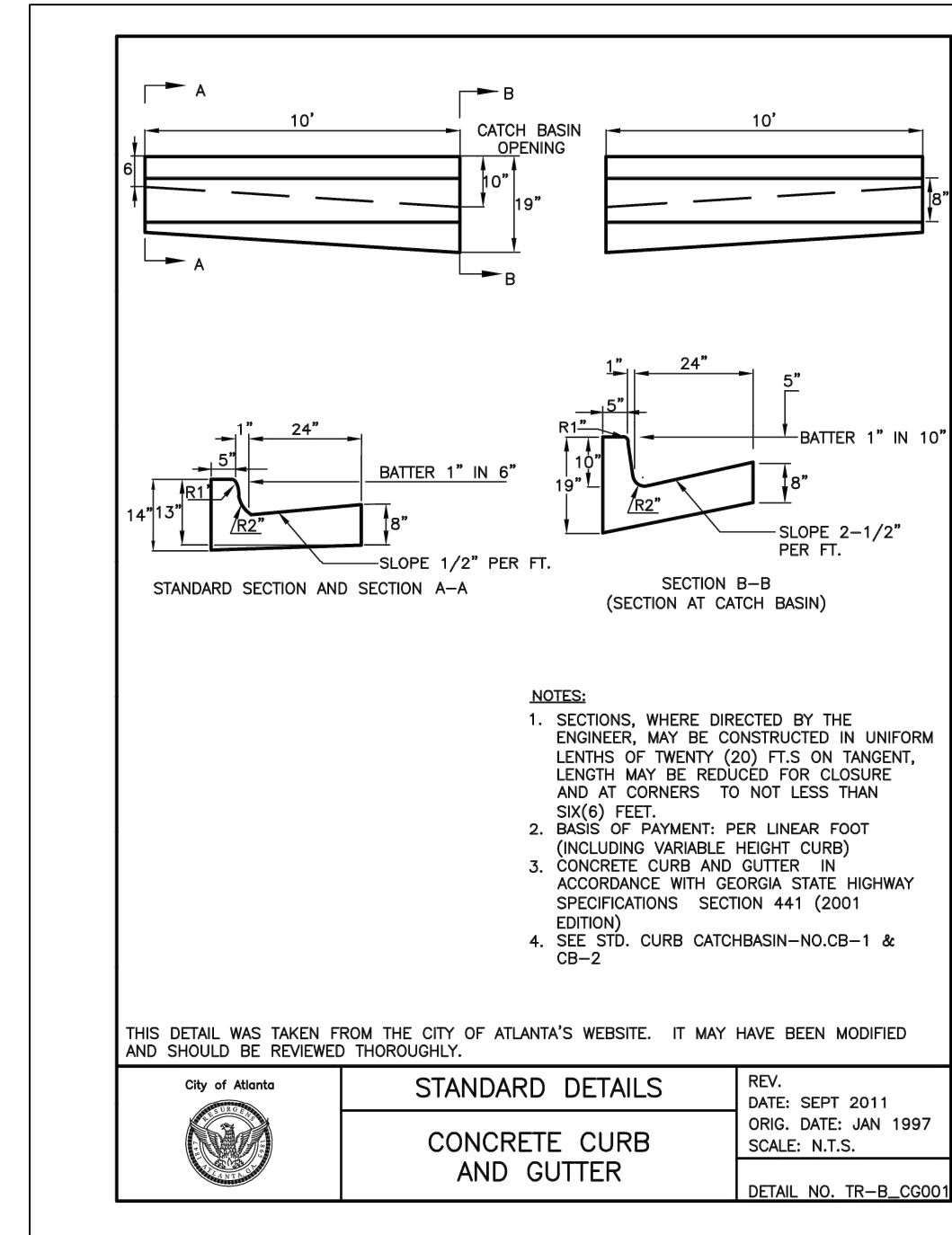
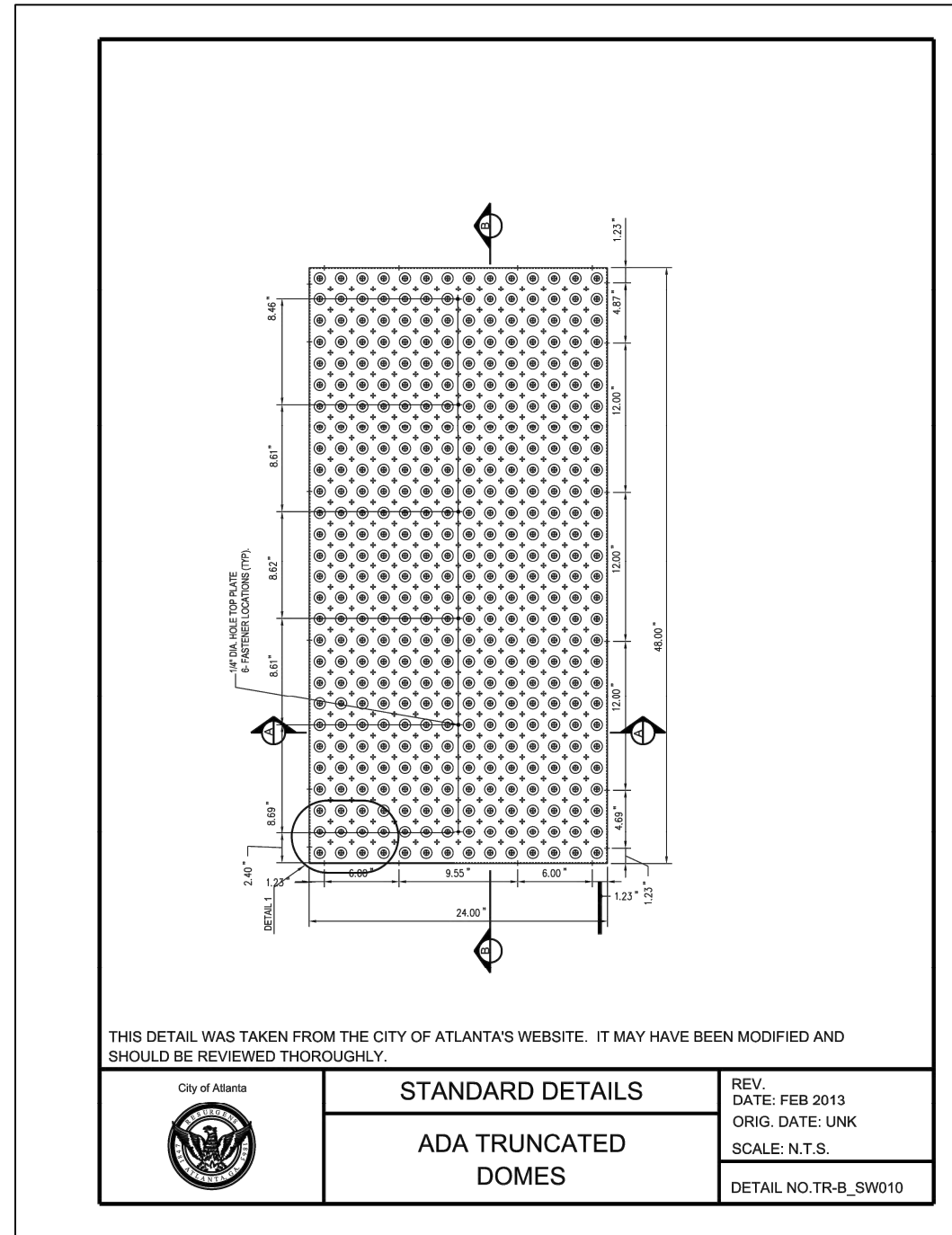
PLAT CARDS	REV.	DATE	BY	CHK.	APP.	DESCRIPTION
52 675 111						
112 945						

CITY OF ATLANTA DEPARTMENT OF watershed management

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

STANDARD DETAILS

FILE NAME	UPC 100% PH-B - NON-DESIGN SHEET.DWG
BMMLC PROJECT NUMBER	3089 A/E
CLIENT PROJECT NUMBER	
DRAWING NUMBER	D-102



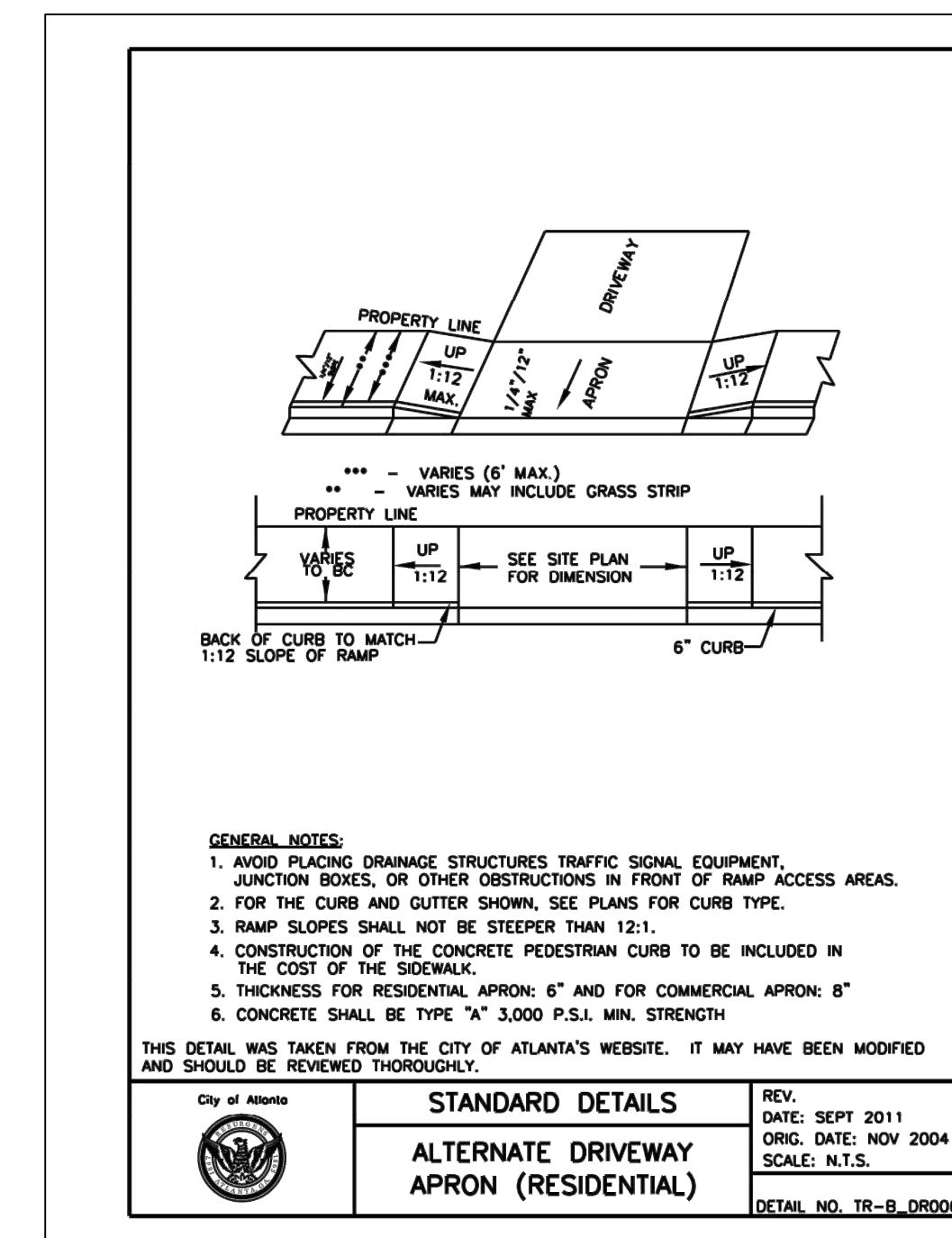
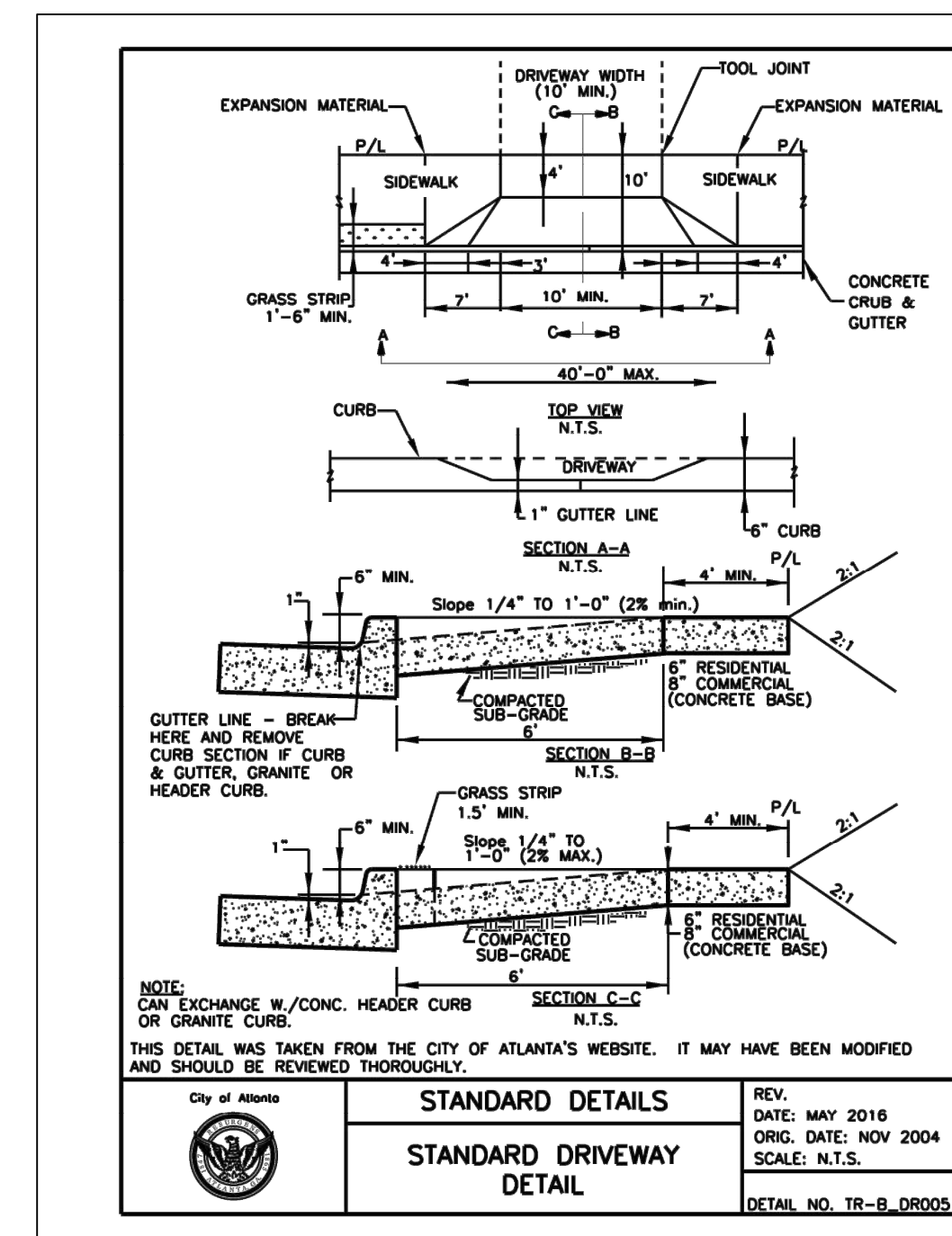
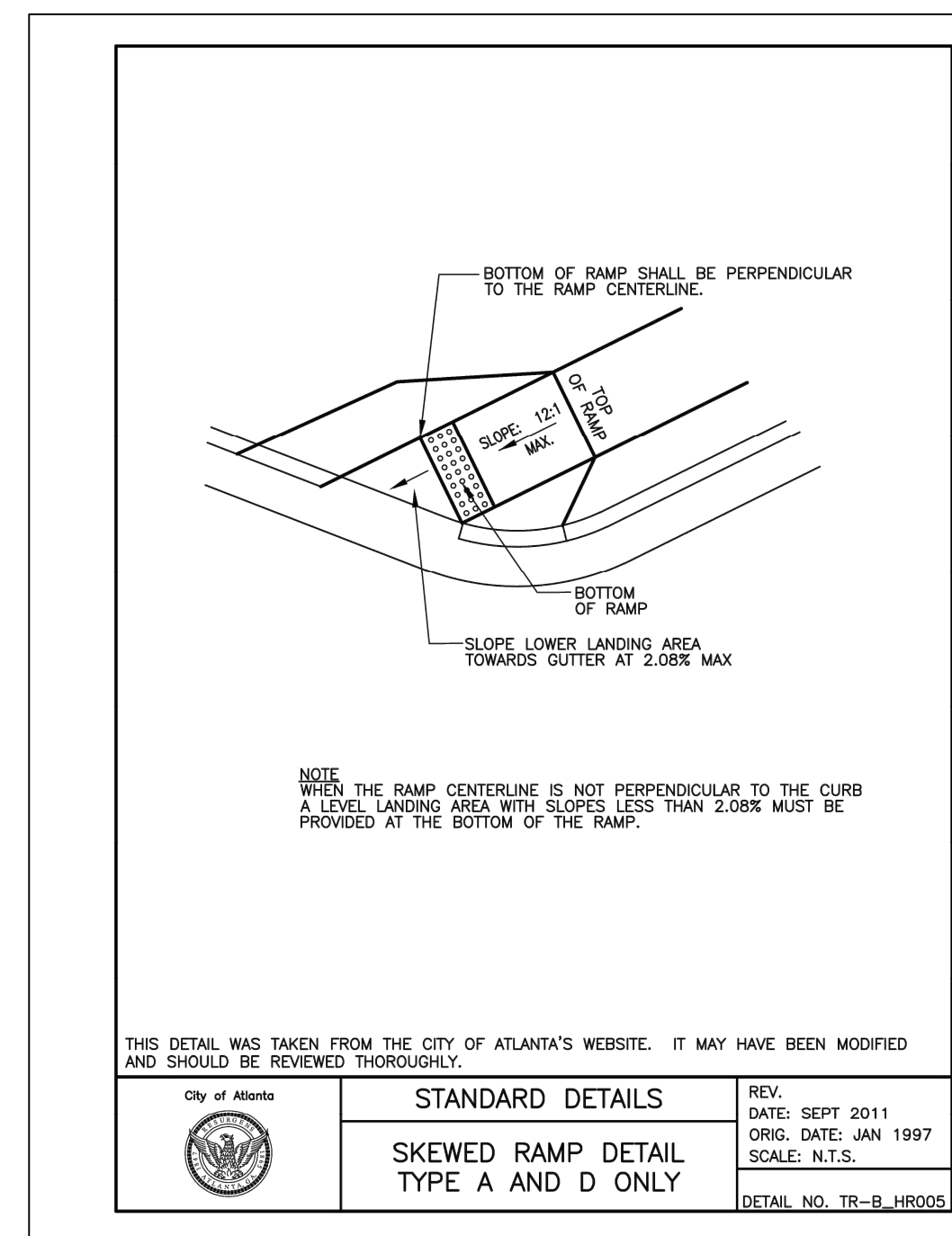
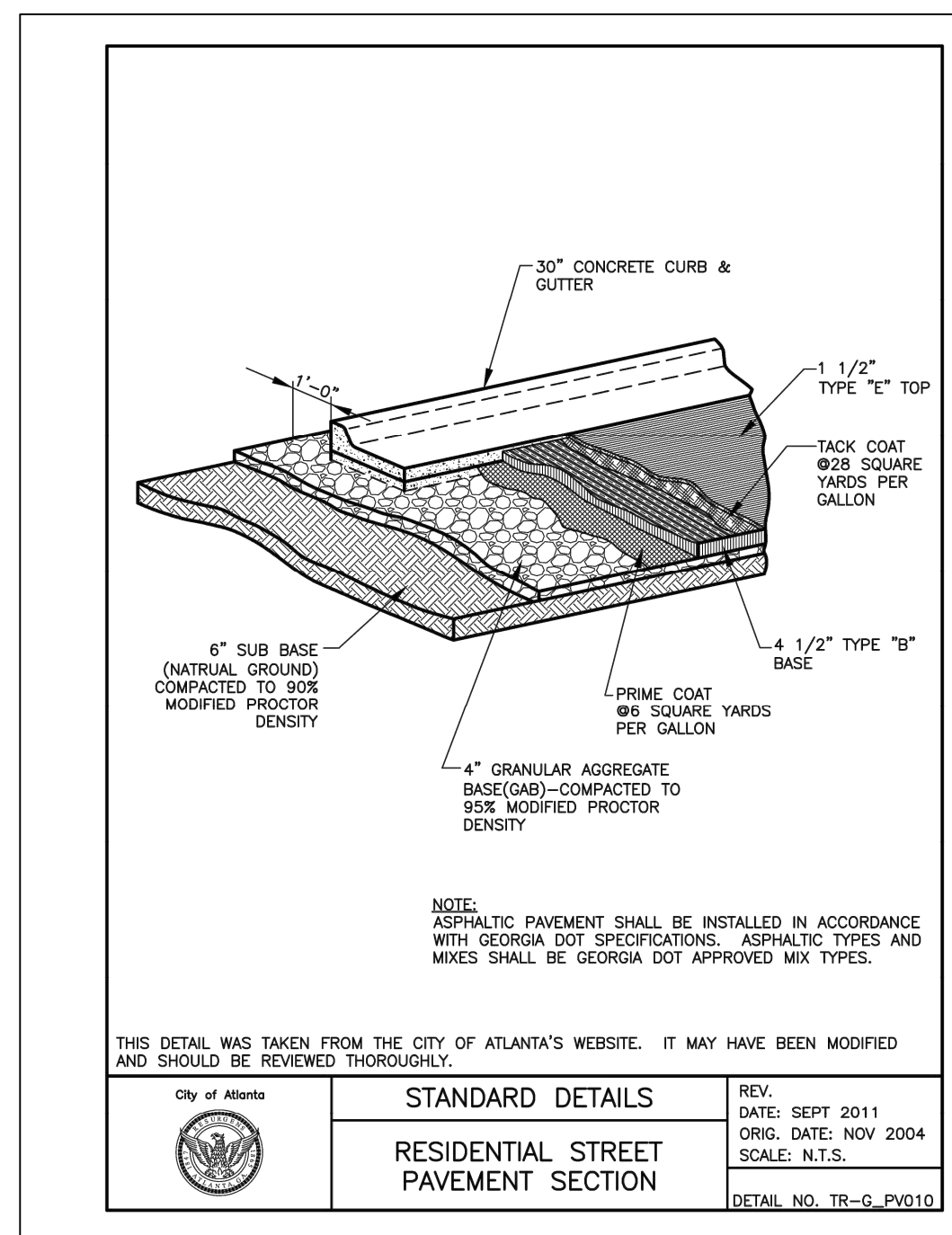
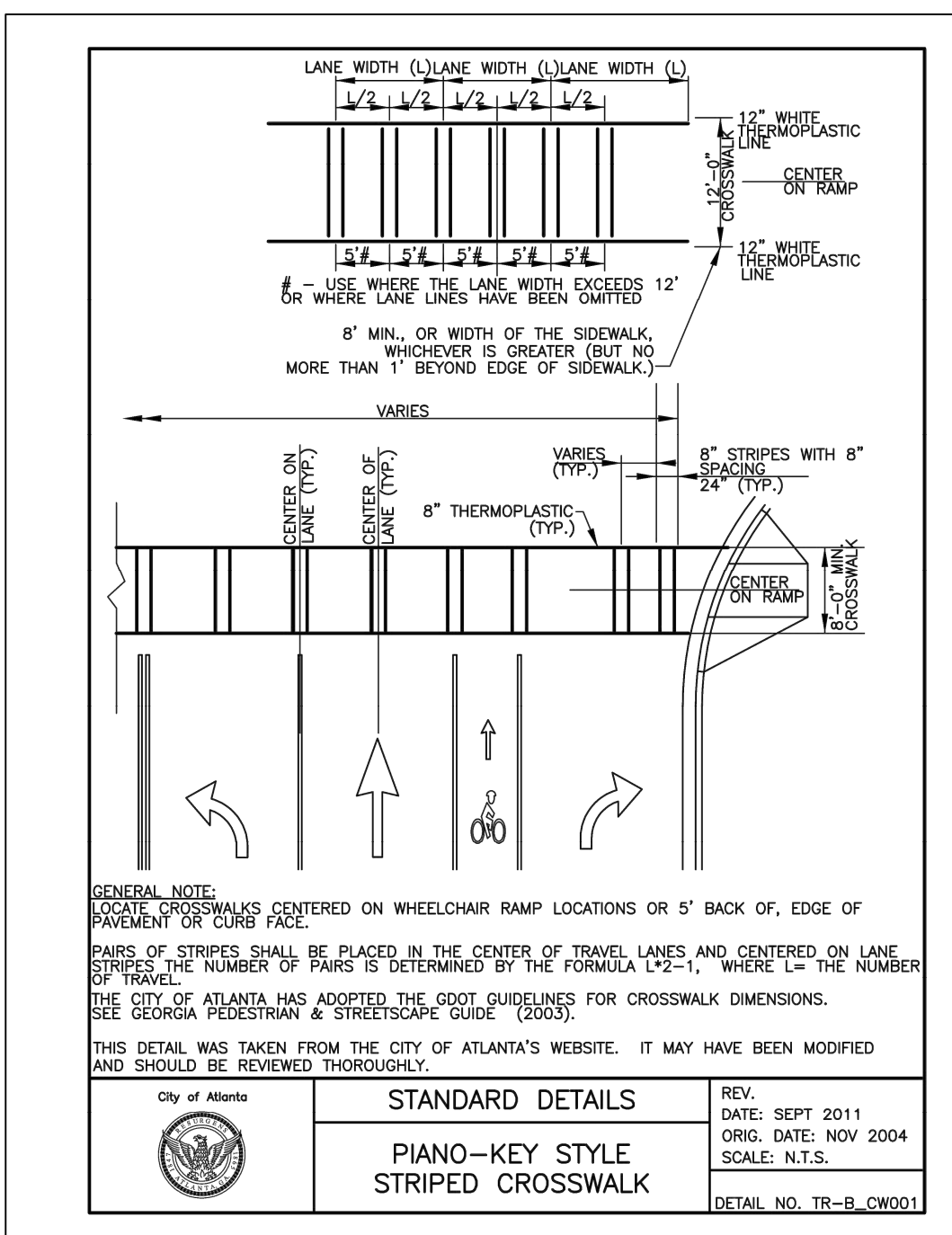
SD-1
SHEET
D-103

SD-2
SHEET
D-103

SD-3
SHEET
D-103

SD-4
SHEET
D-103

SD-5
SHEET
D-103



SD-6
SHEET
D-103

SD-7
SHEET
D-103

SD-8
SHEET
D-103

SD-9
SHEET
D-103

SD-10
SHEET
D-103



Know what's below.
Call before you dig.

Benchmark Management
wsp

BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-8656
FAX: (404) 581-0158

SUBMITTED:	LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)
PROJECT MANAGER	DESIGNED BY: TJ
DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS

52	675	111
112	945	---

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

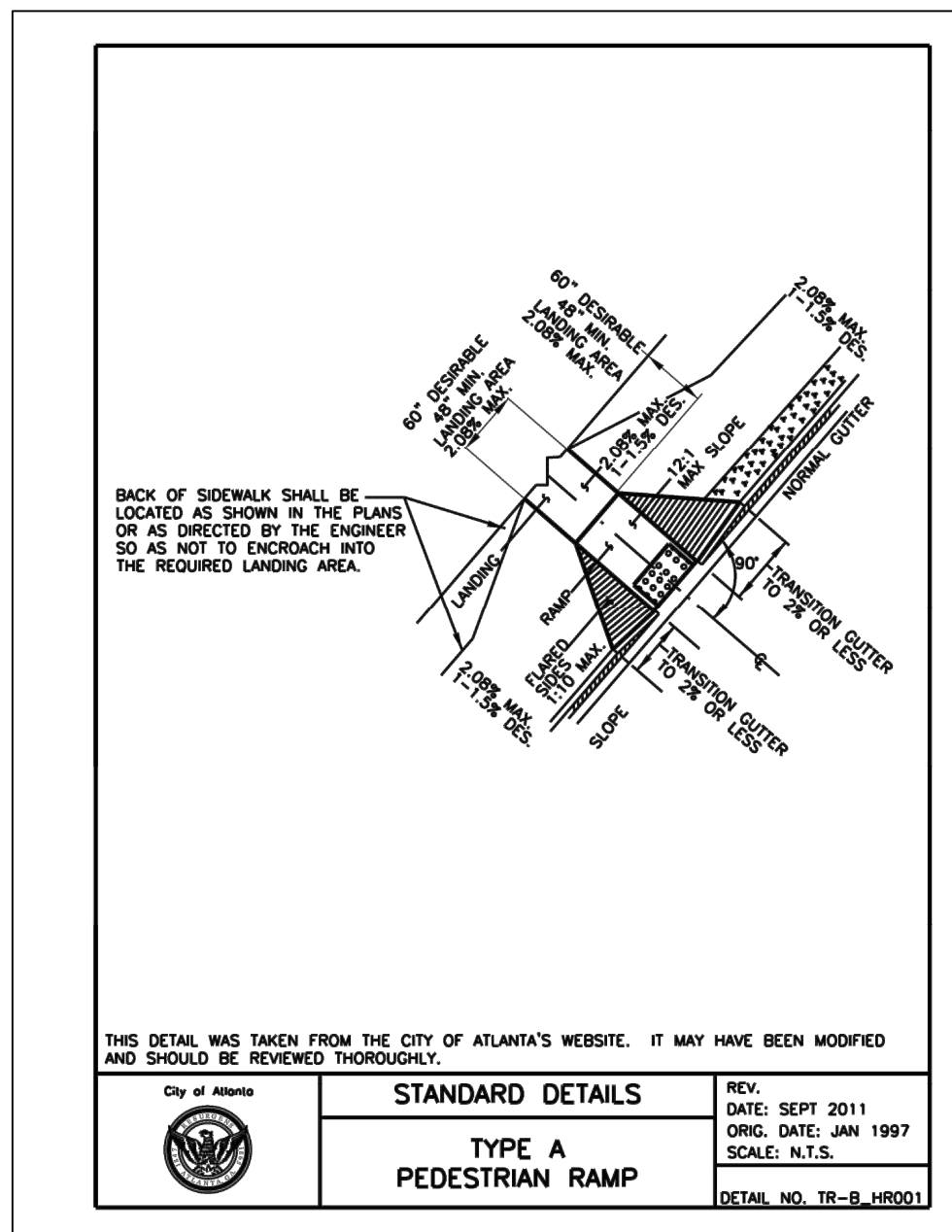
UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

CITY OF ATLANTA DEPARTMENT OF watershed management

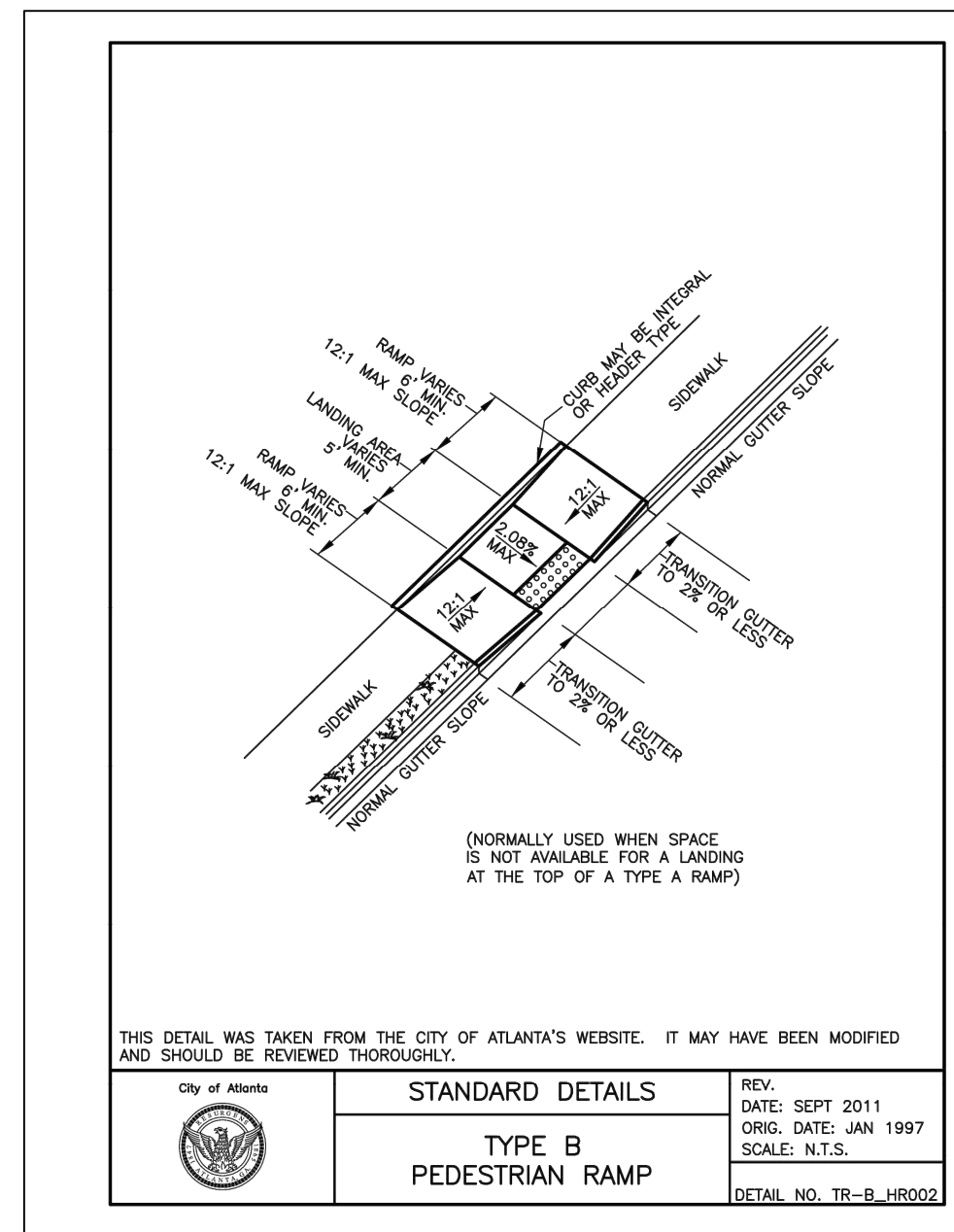
STANDARD DETAILS

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BMLLC PROJECT NUMBER: 3089 A/E
CLIENT PROJECT NUMBER: ---
DRAWING NUMBER: D-103

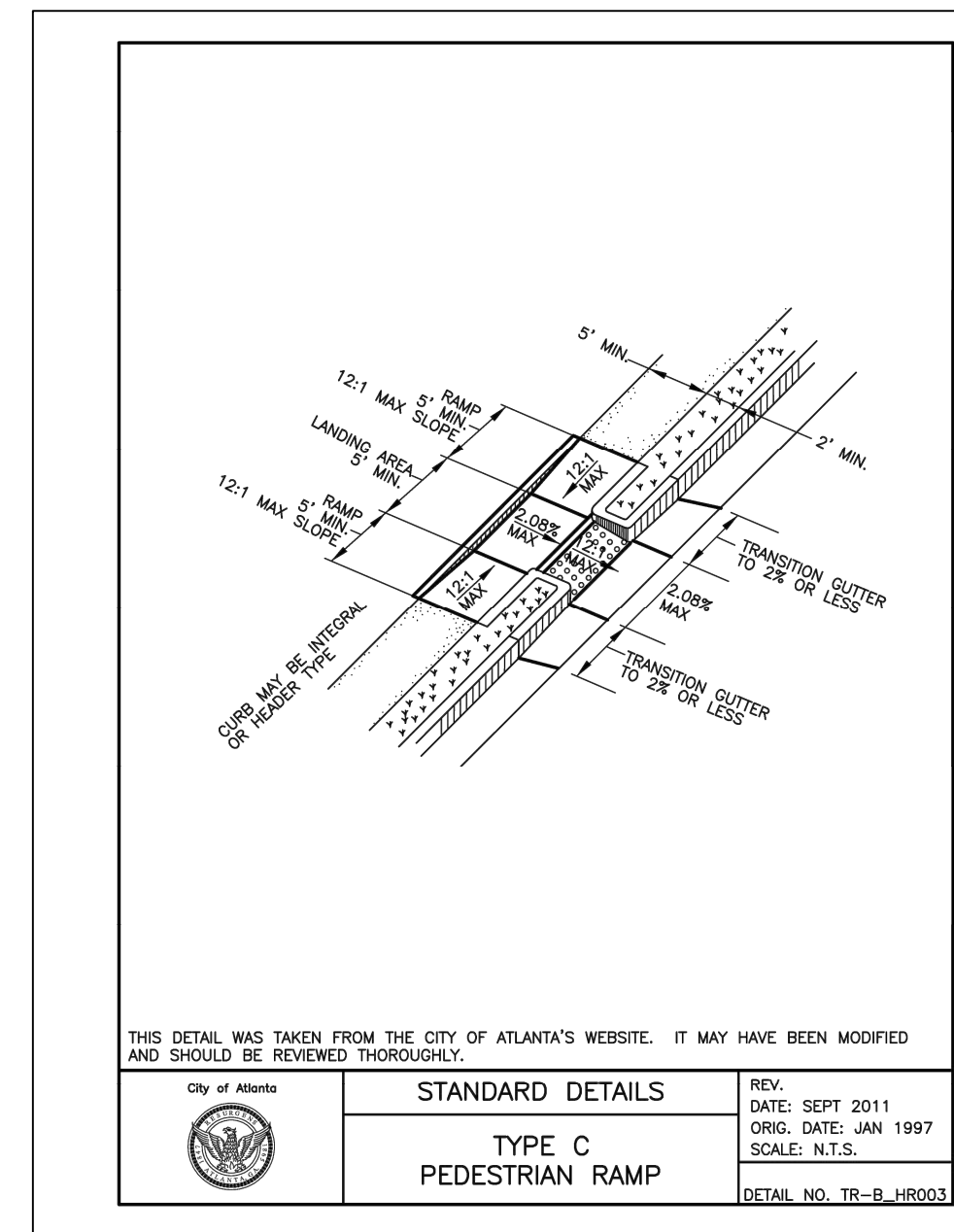
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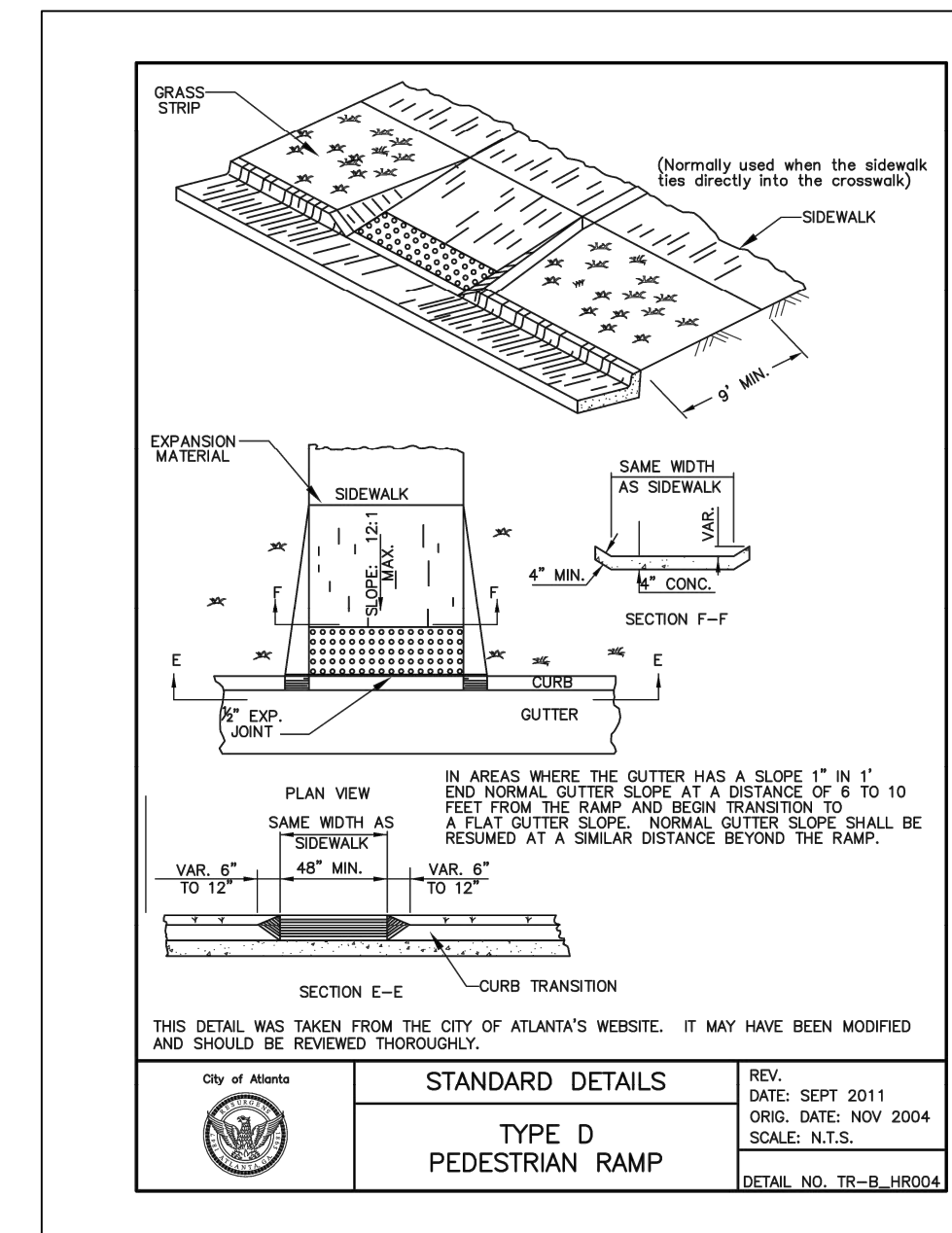
SD-1
SHEET D-104



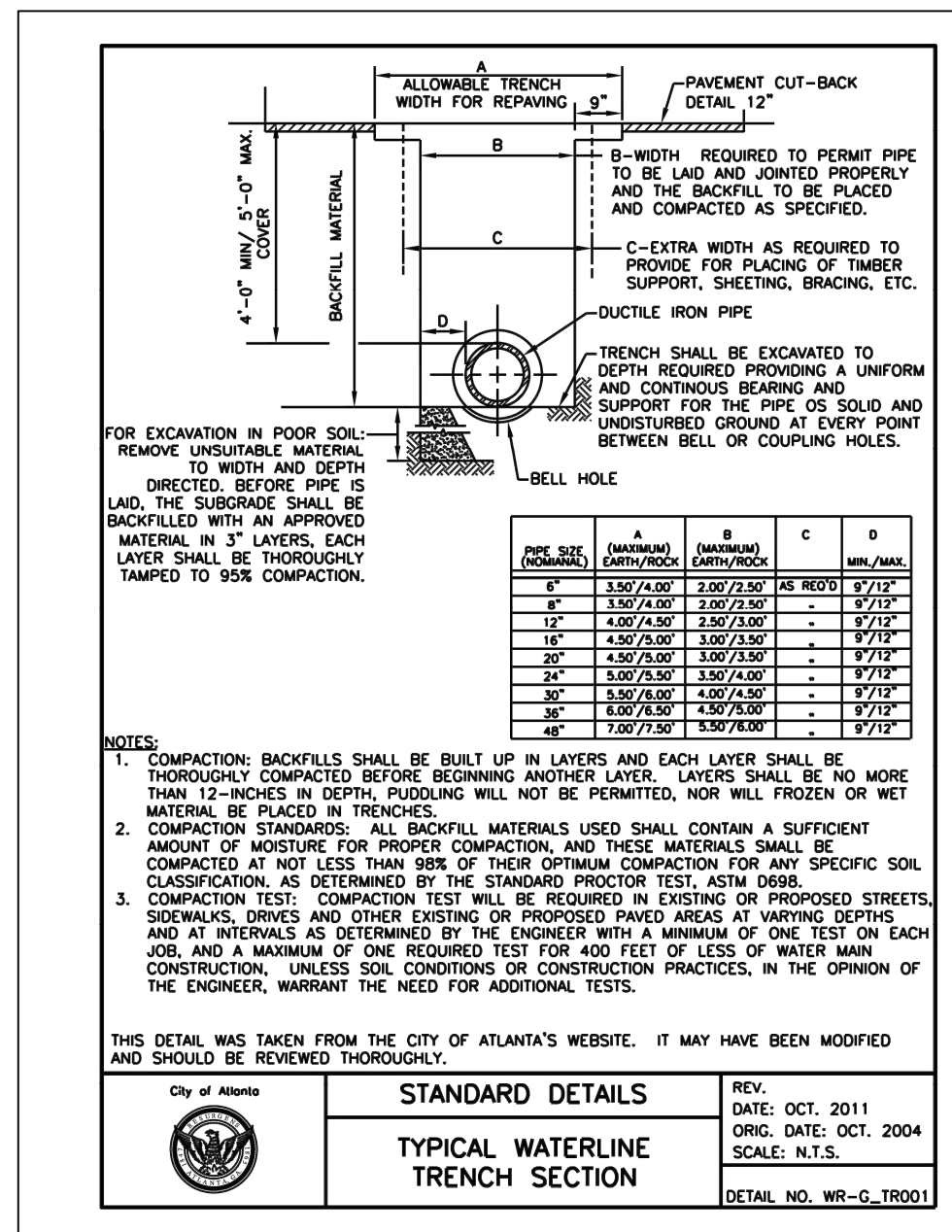
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SHEET D-104



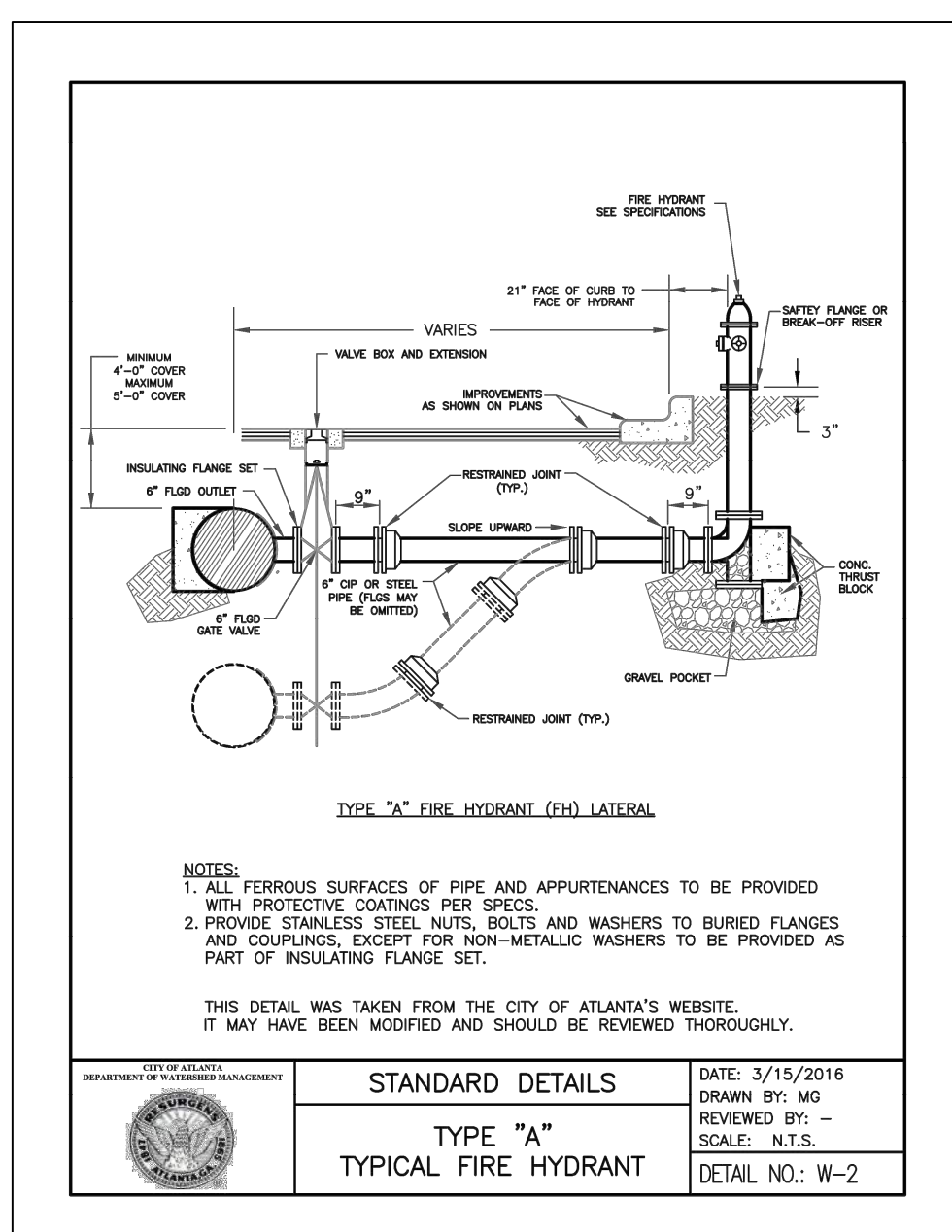
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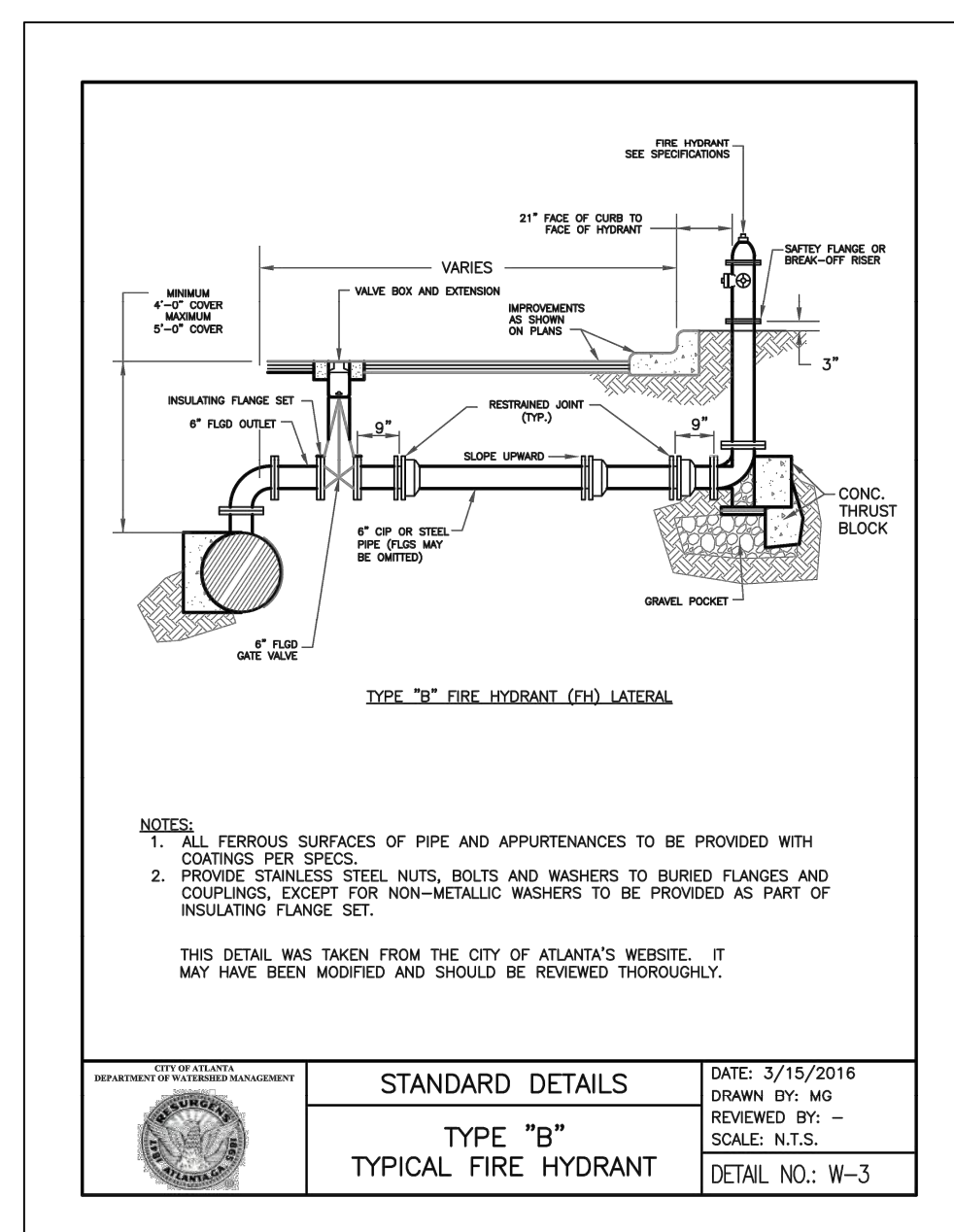
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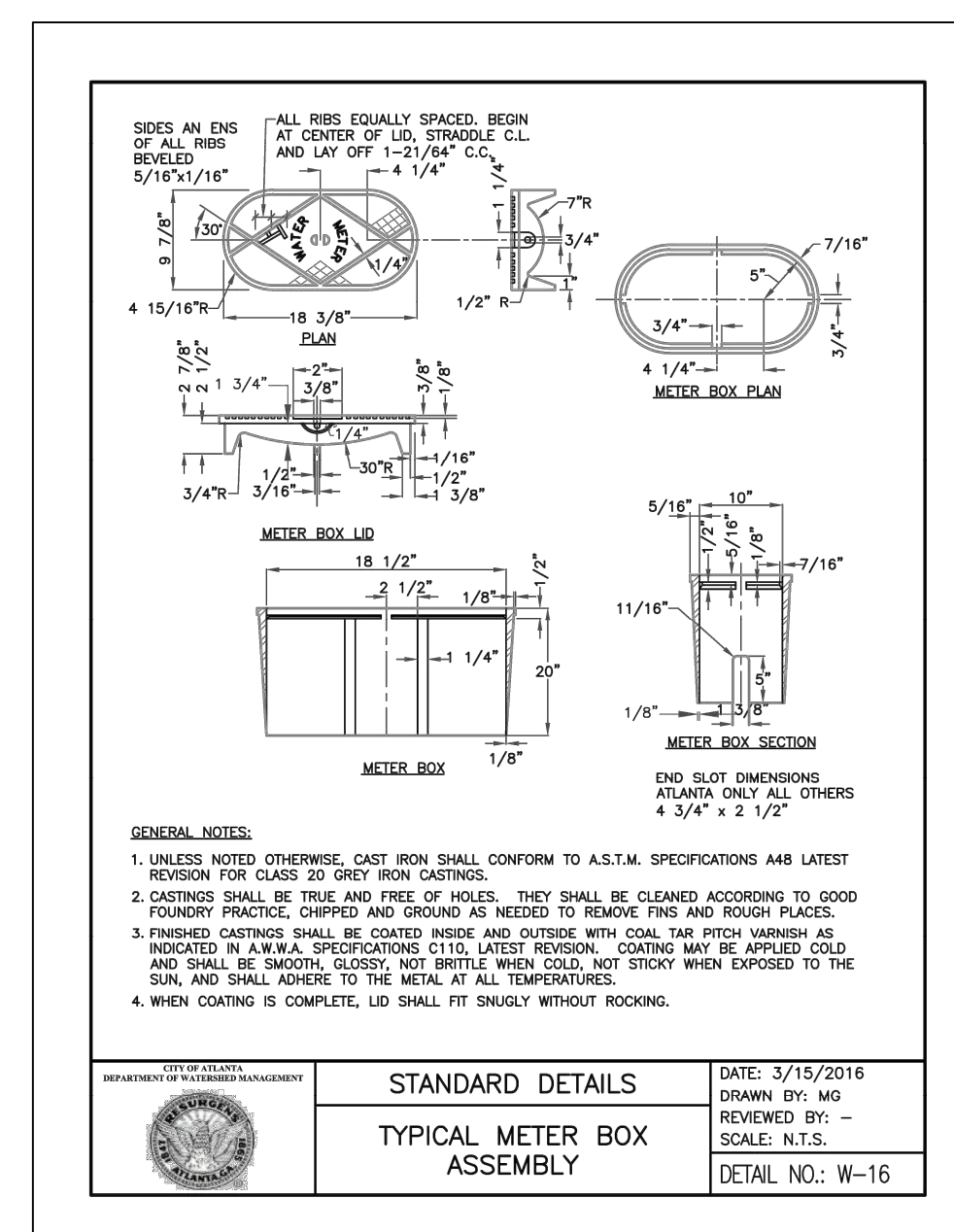
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SHEET D-104



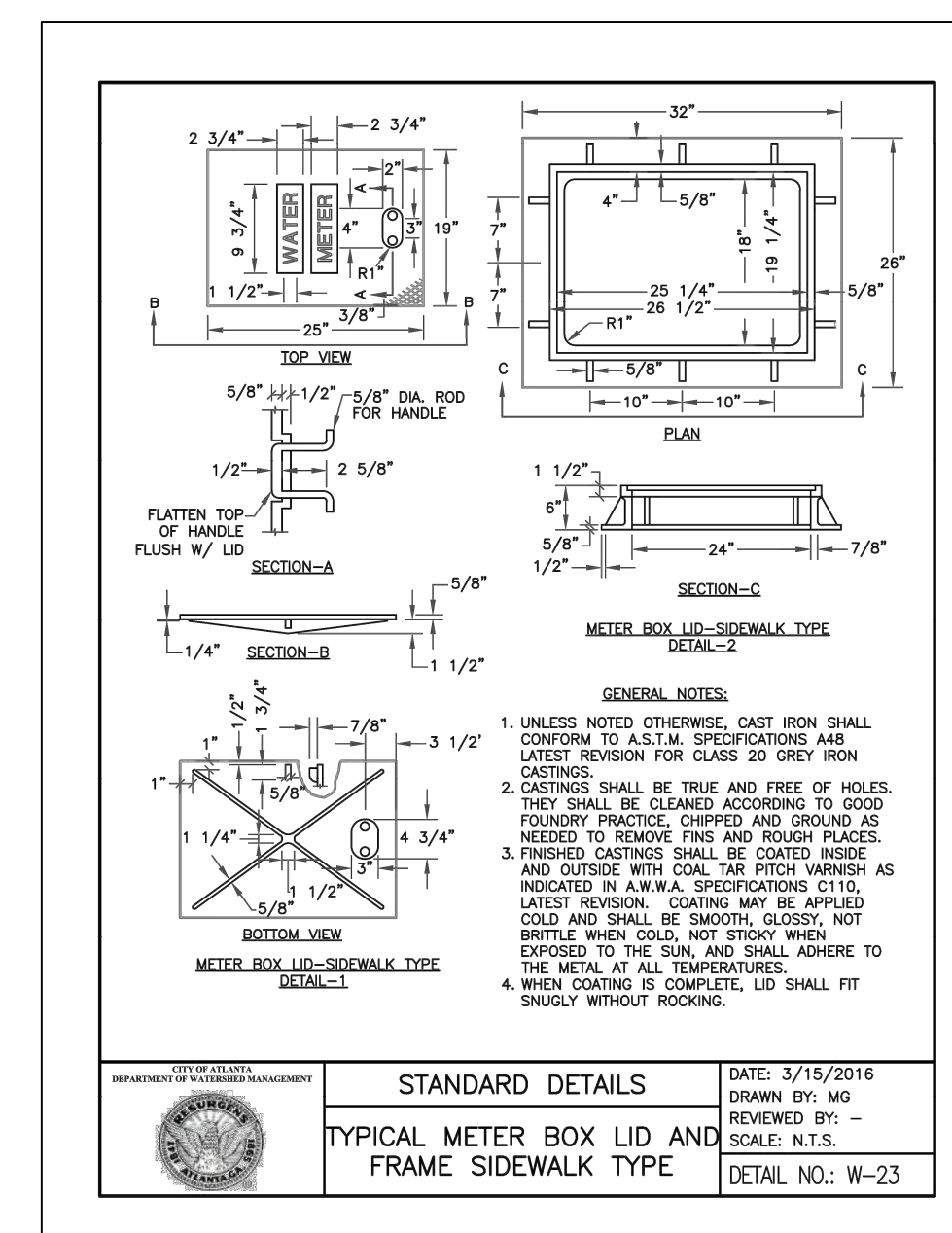
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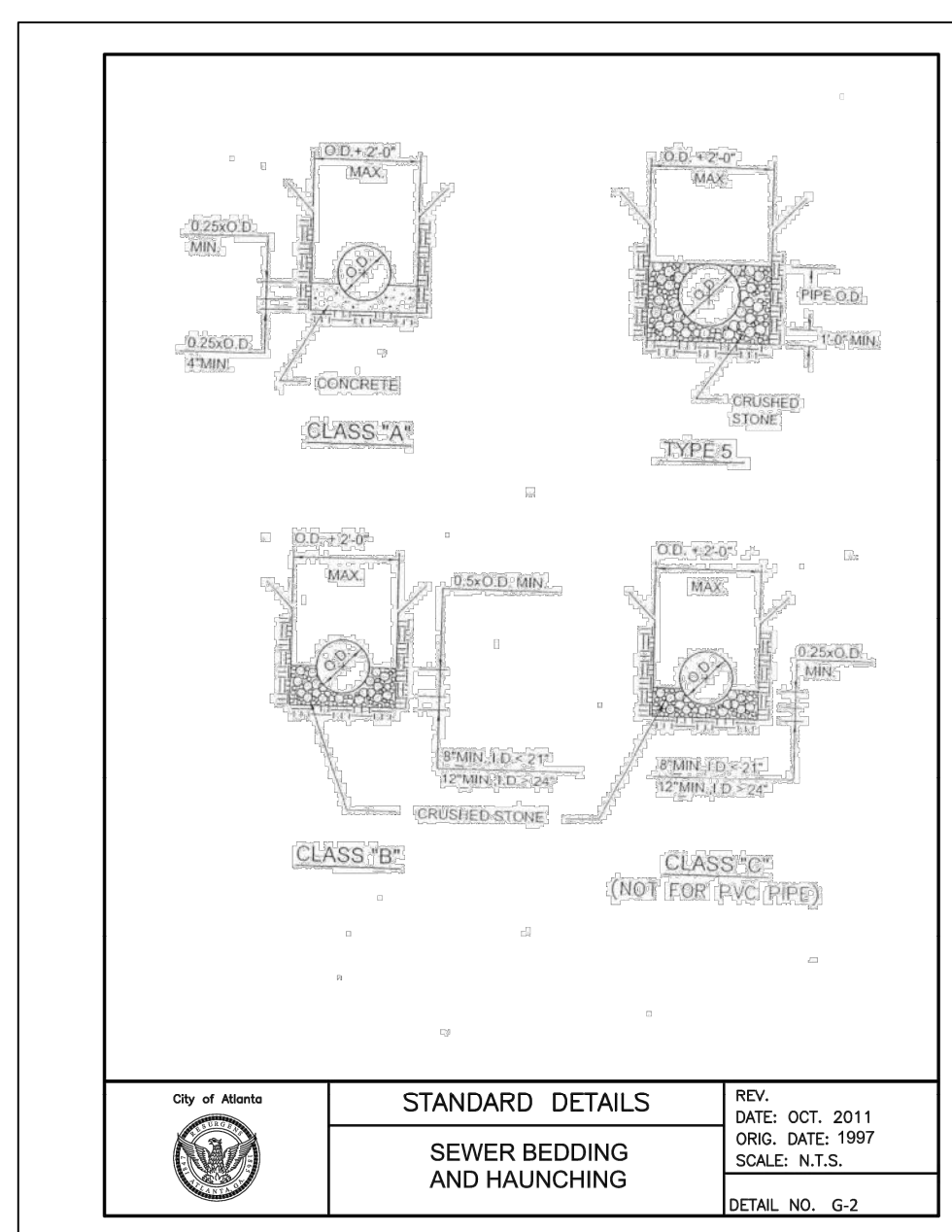
SD-7
SHEET D-104



SD-8
SHEET D-104



SD-9
SHEET D-104



SD-10
SHEET D-104



Know what's below.
Call before you dig.

FILE: C:\USERS\MSOFT\DESKTOP\UPIC\1000_PFB-B-NON-DESIGN SHEET.DWG, 1000_PFB-B-NON-DESIGN SHEET.DWG, 11/15/2016 12:30 PM

Benchmark Management
BENCHMARK MANAGEMENT LLC
100 PEACHTREE STREET
SUITE 1900
ATLANTA, GA 30303
TEL: (404) 581-8656
FAX: (404) 581-0158

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DATE: 11/15/2019	DRAWN BY: TJ
APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS		
52	675	111
112	945	

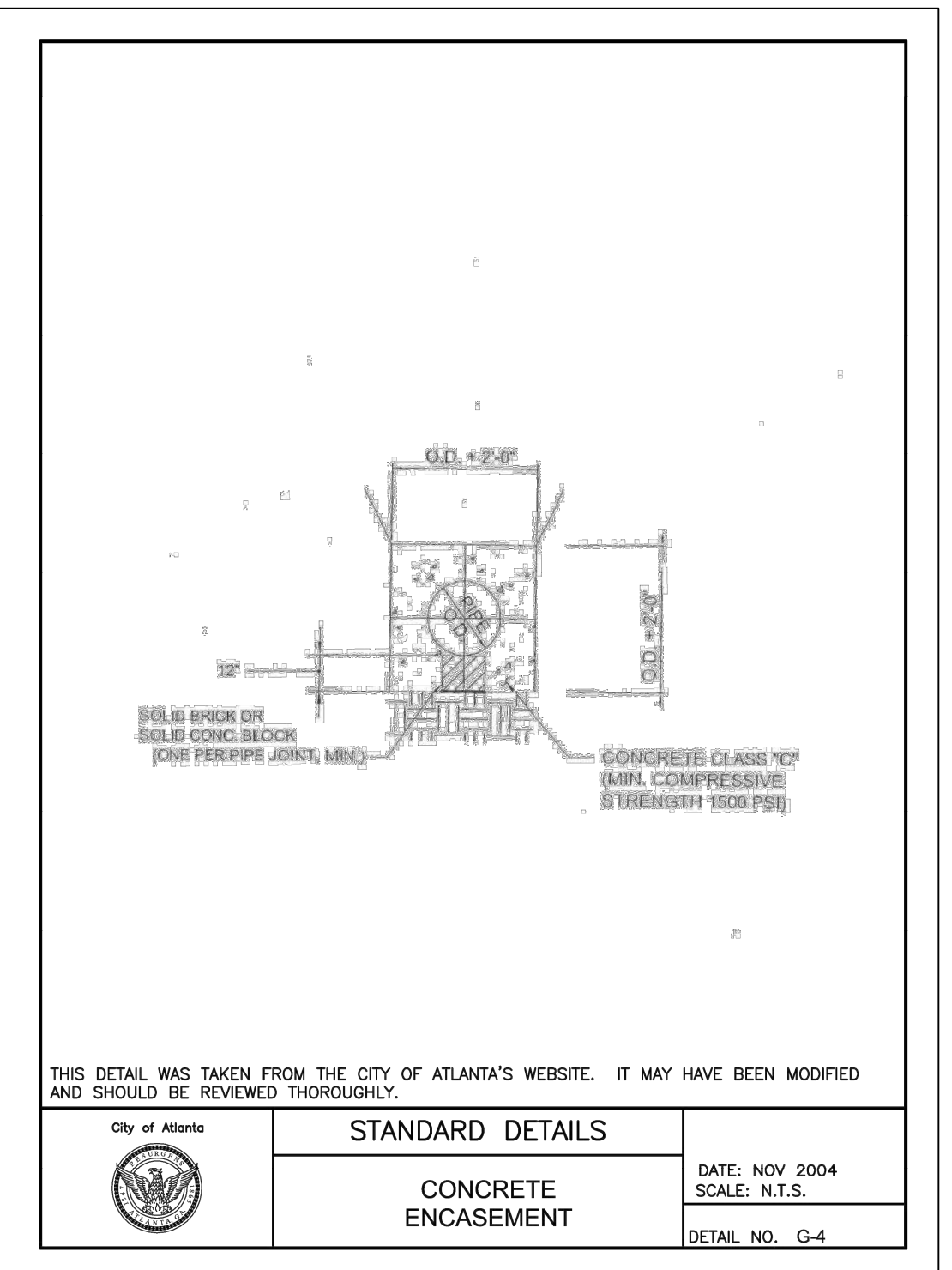
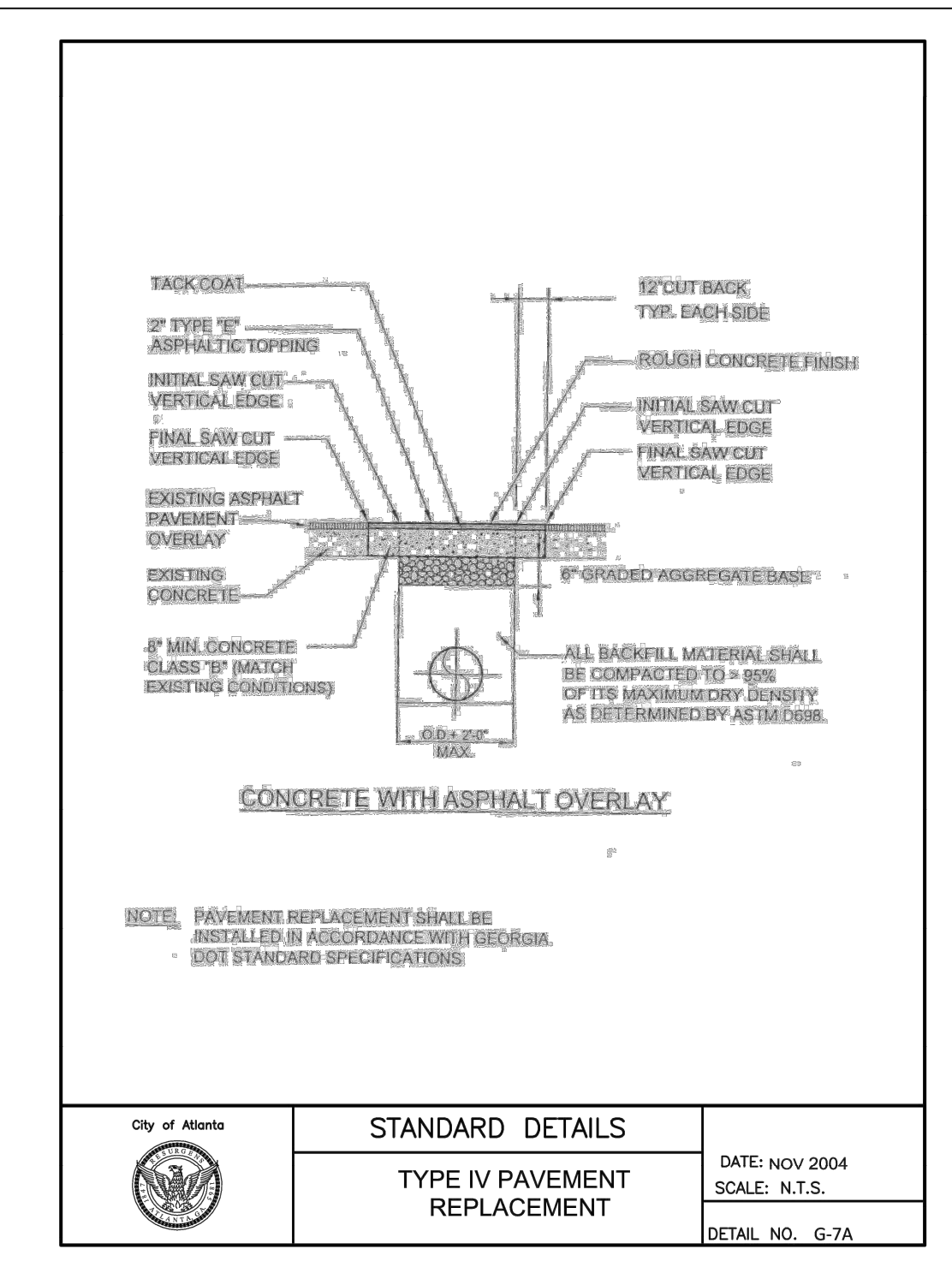
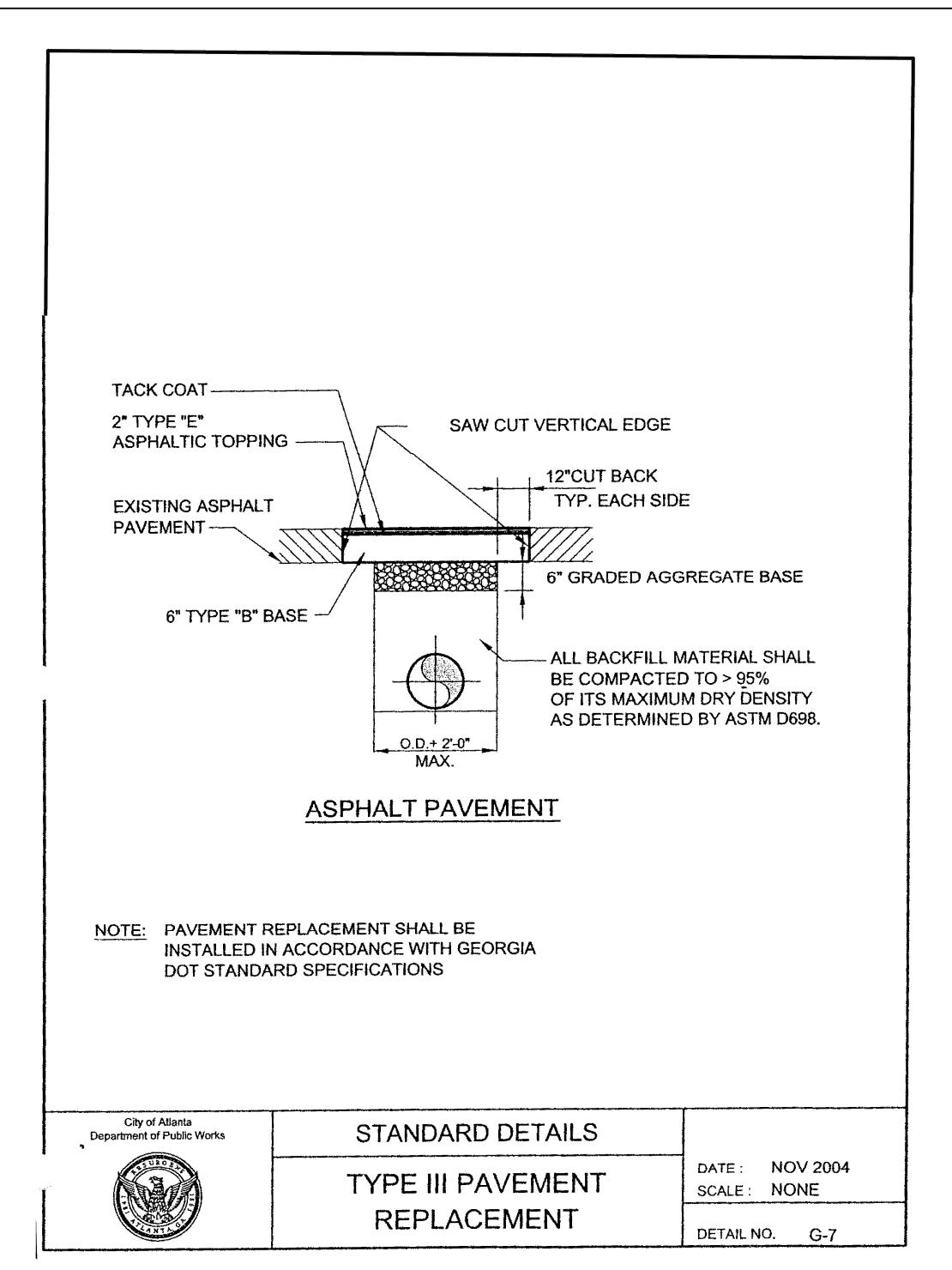
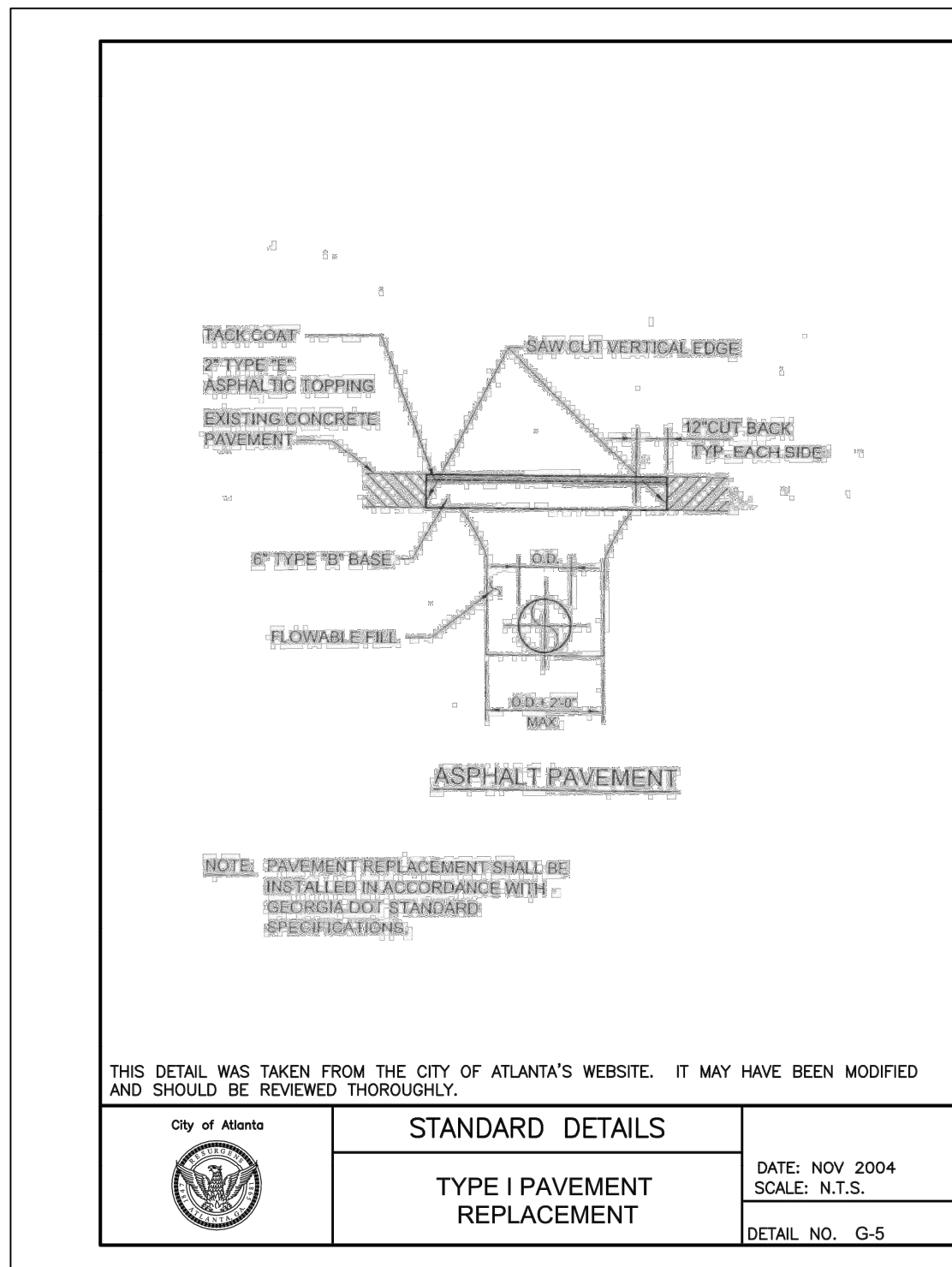
REVISIONS						
REV.	DATE	BY	CHK.	APP.	DESCRIPTION	

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

STANDARD DETAILS

FILE NAME	UPC 1000-PFB-B-NON-DESIGN SHEET.DWG
BMMLLC PROJECT NUMBER	3089 A/E
CLIENT PROJECT NUMBER	
DRAWING NUMBER	D-104

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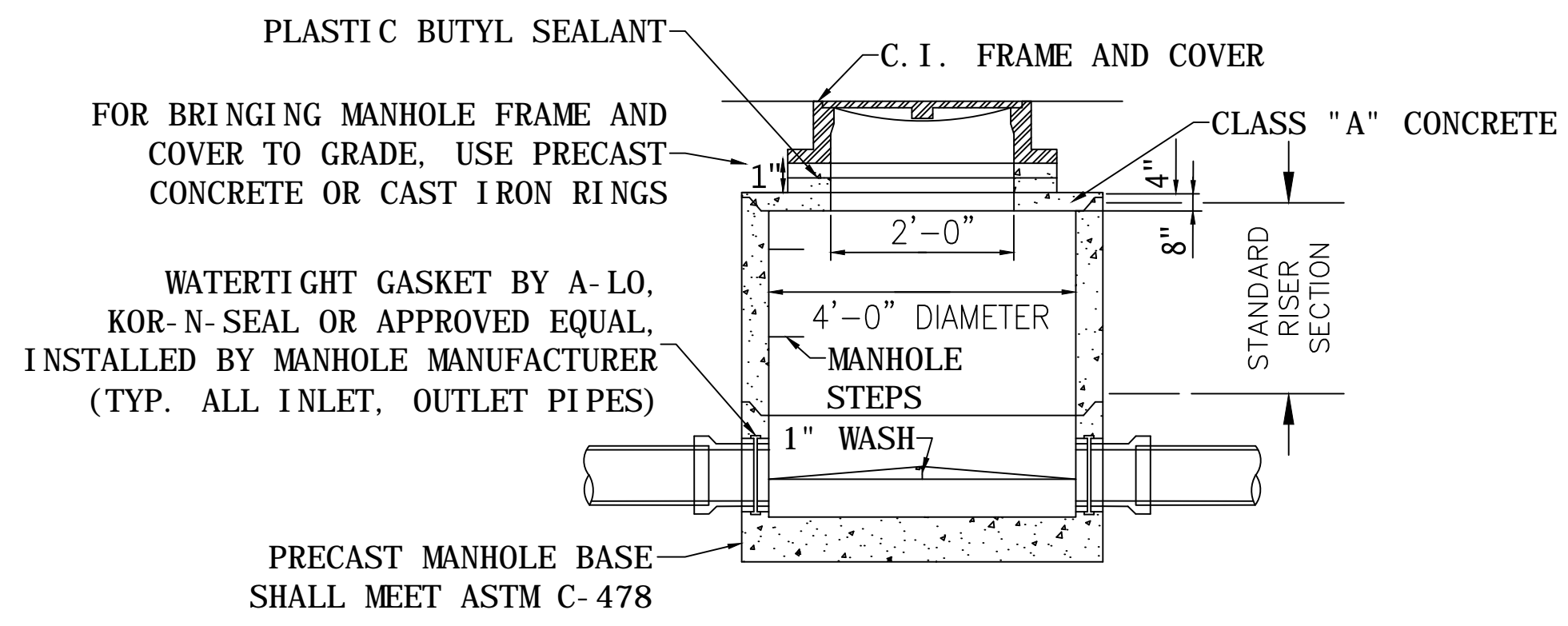


SD-1
SHEET
D-105

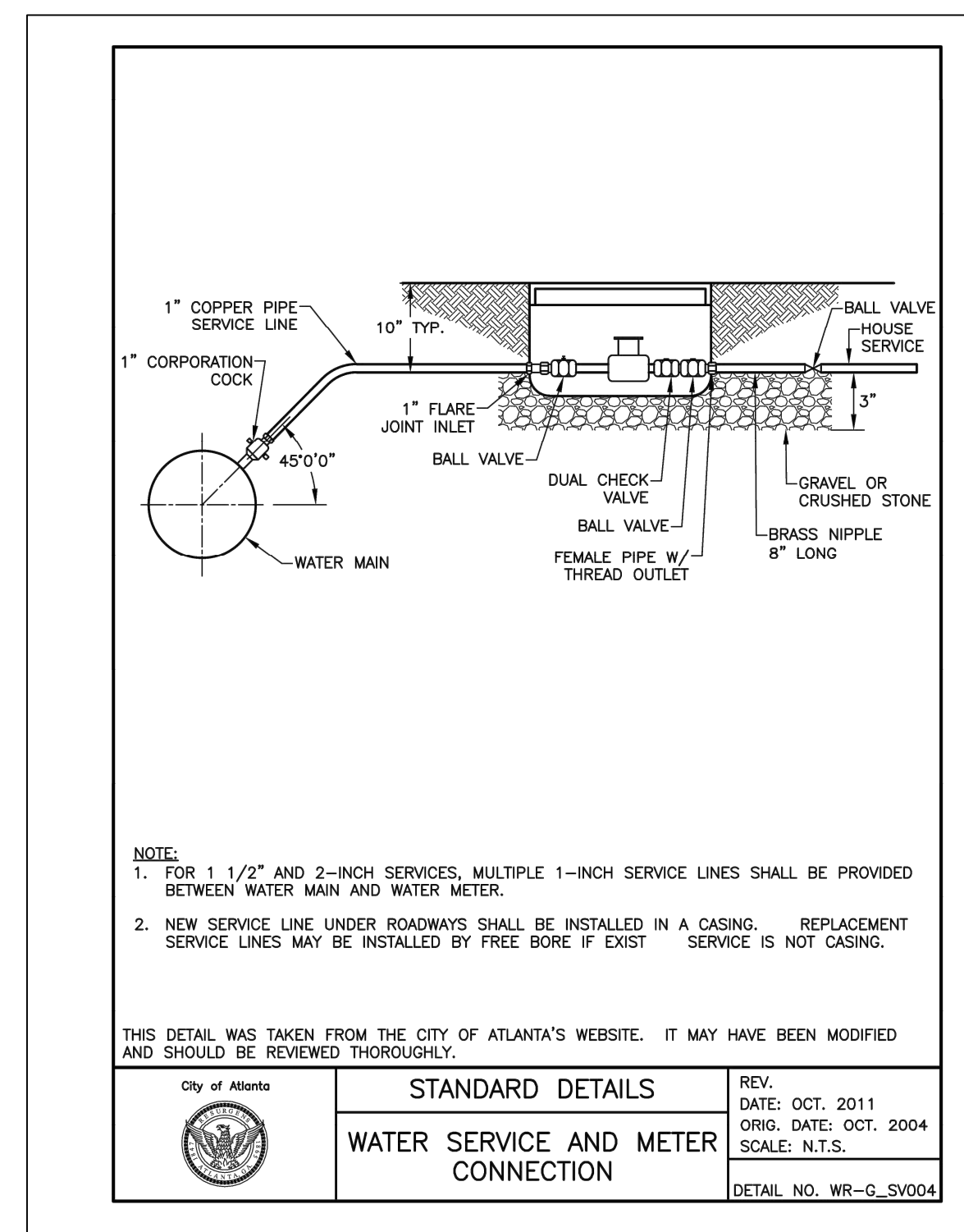
SD-2
SHEET
D-105

SD-3
SHEET
D-105

SD-4
SHEET
D-105



SD-5
SHEET
D-105



SD-6
SHEET
D-105



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APPROVED:	CHECKED BY: RC
DATE:	APPROVED BY: EA



PLAT CARDS

52	675	111
112	945	---

REVISIONS

REV.	DATE	BY	CHK.	APP.	DESCRIPTION

UPPER PROCTOR CREEK CAPACITY RELIEF PROJECT
IN HISTORIC VINE CITY - PHASE B BID DOCUMENTS

City of Atlanta
Department of Public Works
watershed management

STANDARD DETAILS

FILE NAME	UPC 100% PH B - NON-DESIGN SHEET.DWG
BMMLLC PROJECT NUMBER	3089 A/E
CLIENT PROJECT NUMBER	---
DRAWING NUMBER	D-105