

Decorative Pedestrian Lighting Master Plan

for the

City of Auburn

December 31, 2016





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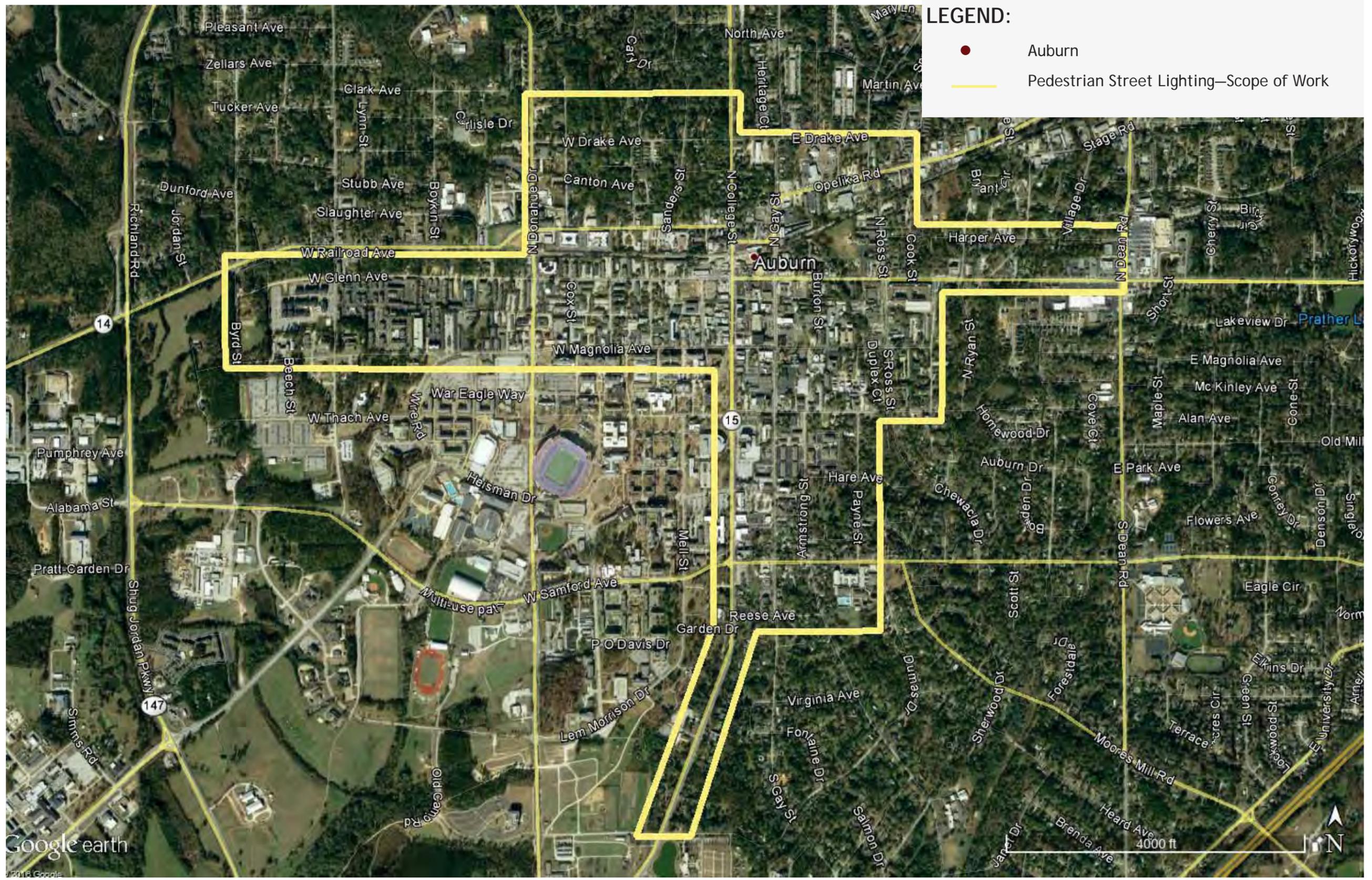
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LEGEND:

- Auburn
- Pedestrian Street Lighting—Scope of Work

Google earth

SCOPE OF WORK

DEVELOPER REQUIREMENTS

1. The developer will be responsible for the individual designs of each enclosure area or incorporating lighting into the existing enclosure area designs.
2. Provisions for future fixture locations assigned to the enclosure must be accommodated in the electrical design. This may include but not be limited to, increased conduit size, spare conduit, increase wire size, spare wire, junction boxes, wire labels at all junctions, stub outs, and other miscellaneous accommodations.
3. Refer to section 5.6 "Street Lighting in the City of Auburn Public works Design and Construction Manual" for full requirements.
4. Developer must confirm if any of master plan work has been done at his specific location. Verify if panel enclosure has been installed and any pole lights that may be in place. Coordinate all new electrical work with owner representative.

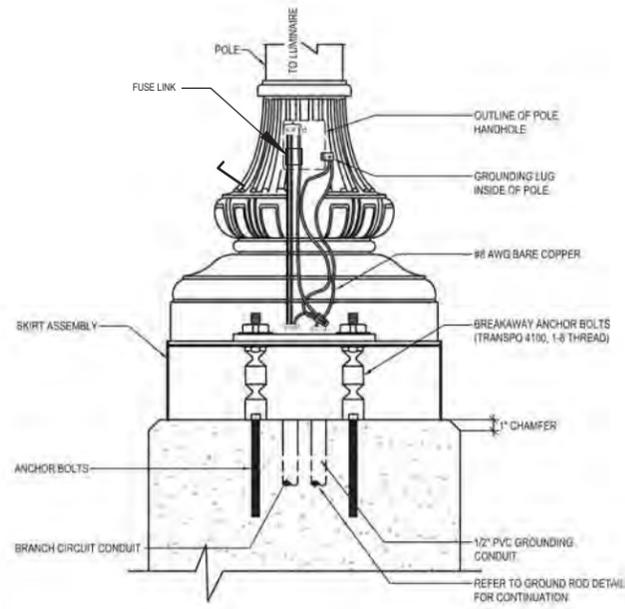
GENERAL ELECTRICAL REQUIREMENTS

1. All Electrical work and material shall conform to the latest edition of the N.E.C. and the requirements of the state and local authority having jurisdiction.
2. Wiring system shall consist of copper wiring installed in conduit. Minimum wire size shall be #8 AWG. Minimum conduit size shall be 1 1/2". All underground conduits shall be minimum 36" deep.
3. All conductors shall be Type 'THHN'.
4. Conduit shall be sized in accordance with Table 1, Chapter 9 of N.E.C.
5. Contractor shall provide all materials necessary to finalize a neat, complete and properly working electrical system which conforms to all local codes and the National Electrical Code as per plans and specifications.
6. It shall be the responsibility of the contractor to visit the site and become thoroughly familiar with all existing conditions prior to construction, as he shall be responsible for the same.
7. Refer to civil plans for description of underground utilities.
8. Cutting of existing pavement is not allowed for routing new circuits/conduits. Provide directional horizontal boring, minimum 36" below grade as required.
9. Service voltage at each electrical enclosure shall be 120/240 Volt, 1 Phase, 3 Wire. Service shall be underground by Alabama Power Co.
10. Enclosure locations are general. Coordinate exact locations with owner representative and Alabama Power Co. prior to installation.
11. Contractor shall coordinate exact location of pedestrian lights with owner representative prior to installation.
12. Contractor shall schedule all inspections with owner representatives as required in the City of Auburn Public Works Design and Construction Manual.
13. Flag holder shall be installed 8'-0" above grade if required.
14. Required chamfer shall be constructed using chamfer strip. It may not be hand tooled.

DEVELOPER REQUIREMENTS

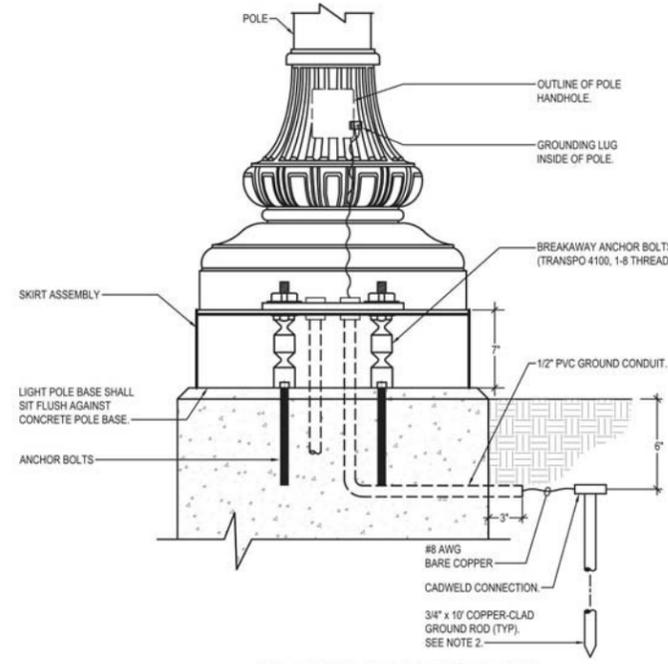
LIGHTING FIXTURE SCHEDULE						
SYMBOL	MANUFACTURER & CATALOG NUMBER	LAMP	WATTS	MOUNTING	VOLTS	REMARKS
PL ⊕	HOLOPHANE #GVD2-P30-40K-AS-S-BK-3NNU (LIGHT FIXTURE) #WDA-12-L4E-17-P07-ABG-BK-WDA17-BRKWY- KIT-BK (POLE)	LED 4000K	60	POLE	120	DECORATIVE LED LUMINAIRE WITH: CAST ALUMINUM HOUSING (BLACK FINISH); BOROSILICATE GLASS REFRACTOR; TYPE 3 DISTRIBUTION; INTEGRAL 400 MILLI-AMP LED DRIVER. MOUNT FIXTURE ON 12" STRAIGHT ALUMINUM, SITELINK POLE.
PB ⊕	HOLOPHANE #GVD2-P30-40K-AS-S-BZ-3NNU (LIGHT FIXTURE) #WDA-12-L4E-17-P07-ABG-BZ-FGB-WDA17-BRKWY- KIT-BZ-R132A-FGIUS-S-D8 (POLE) #FFH-380 FLAG POLE HOLDER.	LED 4000K	60	POLE	120	DECORATIVE LED LUMINAIRE WITH: CAST ALUMINUM HOUSING (BRONZE FINISH); BOROSILICATE GLASS REFRACTOR; TYPE 3 DISTRIBUTION; INTEGRAL 400 MILLI-AMP LED DRIVER. MOUNT FIXTURE ON 12" CLASSIC TAPERED AND FLUTED ALUMINUM POLE WITH BRONZE FINISH. WITH RECEPTACLE INSIDE HANDHOLE AND ONE NEAR TOP OF POLE. FLAG POLE HOLDER AT 96" A.F.G.
PLR ⊕	HOLOPHANE #GVD2-P30-40K-AS-S-BK-3NNU (LIGHT FIXTURE) #WDA-12-L4E-17-P07-ABG-BK-WDA17-BRKWY- KIT-BK-FGIUS-S-BK (POLE)	LED 4000K	60	POLE	120	DECORATIVE LED LUMINAIRE WITH: CAST ALUMINUM HOUSING (BLACK FINISH); BOROSILICATE GLASS REFRACTOR; TYPE 3 DISTRIBUTION; INTEGRAL 400 MILLI-AMP LED DRIVER. MOUNT FIXTURE ON 12" STRAIGHT ALUMINUM, SITELINK POLE WITH RECEPTACLE INSIDE HANDHOLE AND ONE AT 11'-0" ABOVE BOTTOM OF POLE.

Contact Brad Bradfield with Holophane for pricing.



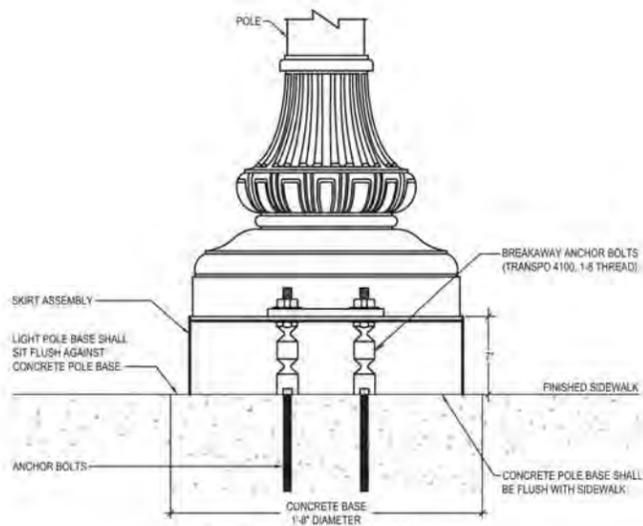
POLE HANDHOLE DETAIL

NOT TO SCALE
NOTE:
1. DETAIL TYPICAL FOR FIXTURE TYPE AS REQUIRED.



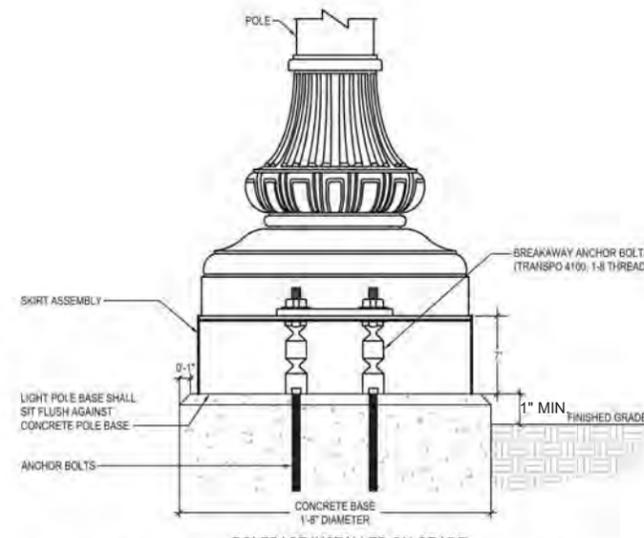
GROUND ROD DETAIL

NOT TO SCALE
NOTE:
1. DETAIL TYPICAL FOR FIXTURE TYPE 'PL' & 'PLD'.
2. AT CONTRACTOR OPTION, GROUND ROD MAY BE INSTALLED INSIDE 20" DIAMETER CONCRETE BASE AT LEAST 18" BELOW TOP OF CONCRETE TO TOP OF ROD.



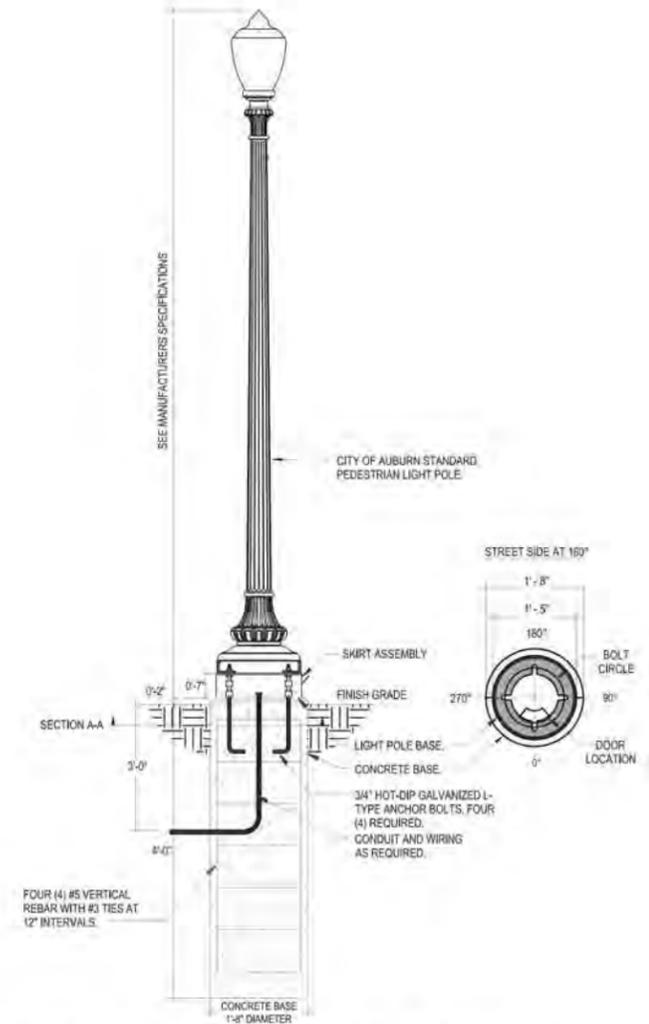
ENLARGED TYPICAL POLEBASE DETAIL

NOT TO SCALE



ENLARGED TYPICAL POLEBASE DETAIL

NOT TO SCALE



TYPICAL PEDESTRIAN LIGHT POLE DETAIL

NOT TO SCALE
NOTE:
1. DETAIL IS TYPICAL.
2. CONTRACTOR SHALL COORDINATE ANCHOR BOLT ORIENTATION SO THAT ALL HANDHOLES ARE SAME AND "SITELINK" POLE SLOT IS EXACTLY ADJACENT AND PARALLEL TO STREET. 180° SHALL BE AT STREET SIDE AND HANDHOLE SHALL BE AT 0° OPPOSITE STREET. NO EXCEPTIONS TO THIS CORRECT POLE INSTALLATION.
3. THE SKIRT ASSEMBLY SHALL CONSIST OF 17" DIAMETER x 1/2" THICK STEEL PLATE WITH A 7" TALL ALUMINUM SKIRT ATTACHED WITH STAINLESS STEEL SCREWS. THE SKIRT PLATE SHALL HAVE HOLES CORRESPONDING TO THE ANCHOR PLATE WIREWAY AND ANCHOR BOLTS. THE 7" TALL SKIRT ASSEMBLY SHALL REST UPON THE LEVEL BREAKAWAY ANCHOR BOLTS (TRANSPO 4100, 1-8 THREAD) FLOATING ABOVE GRADE AND PROVIDING A PLATFORM FOR THE 17" DIAMETER CLAMHELL BASE. THE SHAFT ANCHOR PLATE SHALL REST UPON THE SKIRT PLATE, FASTENED WITH THE APPROPRIATE HARDWARE. THE CLAMHELL BASE SHALL BE FITTED AROUND THE SHAFT AND REST UPON THE SKIRT ASSEMBLY.

STANDARD PEDESTRIAN POLE DETAILS



Wadsworth Aluminum Pole
Granville® II LED 2 (GVD2)



POLE ATTRIBUTES:

Description The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

Materials The base and extruded straight aluminum shaft shall be heavy wall, cast aluminum produced from certified ASTM 356.1 Ingot per ASTM B-179-95a or ASTM B26-95. The straight and tapered shafts shall be extruded from aluminum, ASTM 6061 and 6063 alloy respectively. Material heat treated to a T6 temper.

Construction The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity. The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base. All welding shall be per ANSI/AWS.

Installation The post has an option to have four L-Type hot dip galvanized anchor bolts shipped with it. A door shall be provided in the base for anchorage and wiring access. A grounding screw shall be provided inside the base opposite the door.

FIXTURE ATTRIBUTES:

General The Granville® II Classic LED 2 is designed for ease of maintenance with the electrical module common to Holophane's original Granville Series. A precision optical system that maximizes post spacing while maintaining uniform illumination.

Features and Benefits

- o Engineered LED system for maximum performance and reliability
- o Designed for use with original globes and housings maintaining familiar appearance
- o Optimized to meet existing lighting standards
- o Asymmetric and Symmetric distributions offer application design flexibility
- o Simple access to electronic driver and components for ease of maintenance

Typical Applications

- o City Streets
- o Parks
- o Residential Areas
- o Campuses
- o Walkways
- o Parking Lots

Finish/Material The luminaire is finished with polyester powder paint, and, the luminaire housing is cast of aluminum. Luminaire Mounts to P07 (3X3) Tenon
Configure Entire Pole Package Assmsembly For Pole and Arm Combinations

Catalog #GVD2 P30 40K AS S BK 3 N N U WDA 12 L4E 17 P07 ABG BK WDA17-BRKWY-KIT BK

Dwg. # HLP-43801
Page: 1 of 2



SPECIFICATIONS

FIXTURE

Granville® II LED 2 (GVD2)
-[GVD2 P30 40K AS S BK 3 N N U]
Prefix: Granville® II LED 2 (GVD2)
Performance Package: LED Performance Package 30
Color Temperature: 4000 Series CCT
Voltage: Auto-Sensing Voltage (120-277)
Housing: Simple
Finish: Black
Optics: Asymmetric Type III
Trim: No Trim
Finial: No Finial
Trim Finish: No Trim and Clear or No Finial
Covers: None
Photocontrol Receptacle: None
Prewired Leads: None
NEMA Label: None
Adjustable Output: None
Factory Programmed Driver: None
Photocontrol: None
Dimming: None
ROAM Dimming Control: None
Photocontrol Kit Accessory: None
Decorative Band Accessory: None
House Side Shield Accessory: None
Post Capital Accessory: None
Luminaire EPA: 1.88
Luminaire Weight: 59

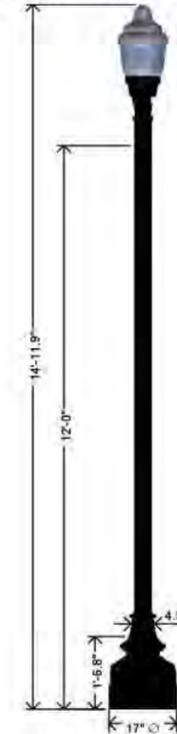
POLE

Wadsworth Aluminum Pole
-[WDA 12 L4E 17 P07 ABG BK WDA17-BRKWY-KIT BK]
Prefix: Wadsworth Aluminum Pole
Height: 12 feet (Actual Height: 12'-0")
Shaft Style: SiteLink 4.5 inch Fluted, .156 wall
Base: 17 inch Round Base
Tenon: 3 X 3 Tenon
Pole Mounting: Anchor bolts, galvanized steel
Finish: Powder Coat Paint Finish, Black
GFI Inside Base: None
Breakaway Kit: T Breakaway Coupling, Nuts, Washers, Bearing Plate and Skirt
Breakaway Kit: Black
Base EPA: 1.62
Base Weight: 41
Anchor Bolt: AB-31-4

Your Assembly Wind Load status: Pass
Passed for wind speed: 90 MPH
For further details, review the Structural Analysis Report.

Catalog Number GVD2 P30 40K AS S BK 3 N N U WDA 12 L4E 17 P07 ABG BK WDA17-BRKWY-KIT BK	
Type:	Notes:

**Wadsworth Aluminum Pole
Granville® II LED 2 (GVD2)**



Anchorage/Orientation Plan



Customer Approval:

Job Name: City Standard

Client Name: City of Auburn, AL

signature: _____ date: _____

Created By: Norman Bradfield

Date: 17-Nov-16

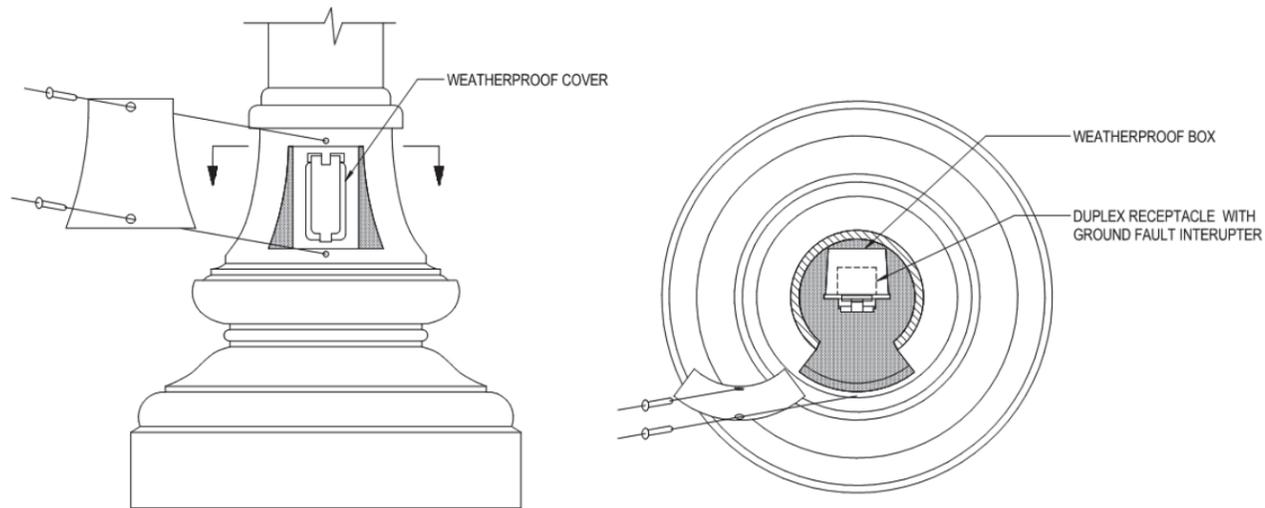
Catalog #GVD2 P30 40K AS S BK 3 N N U WDA 12 L4E 17 P07 ABG BK WDA17-BRKWY-KIT BK

Dwg. # HLP-43801

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STANDARD PEDESTRIAN POLE REQUIREMENTS



SPECIFICATIONS

A 20 amp, 125 volt, ground fault circuit interrupter duplex receptacle shall be mounted inside the post base, facing toward the access door. The receptacle shall be UL Listed according to E-48380 and UL 943 Class A and UL 498. The receptacle shall be mounted in a cast aluminum box and cover that is suitable for wet locations while not in use. The receptacle and cover shall mount to a outlet box with a gasket and stainless steel screws. Holophane RB/GFI/WPC

NOTE: Internal receptacles are typically installed for use by authorized personnel for special events and owner maintenance purposes.

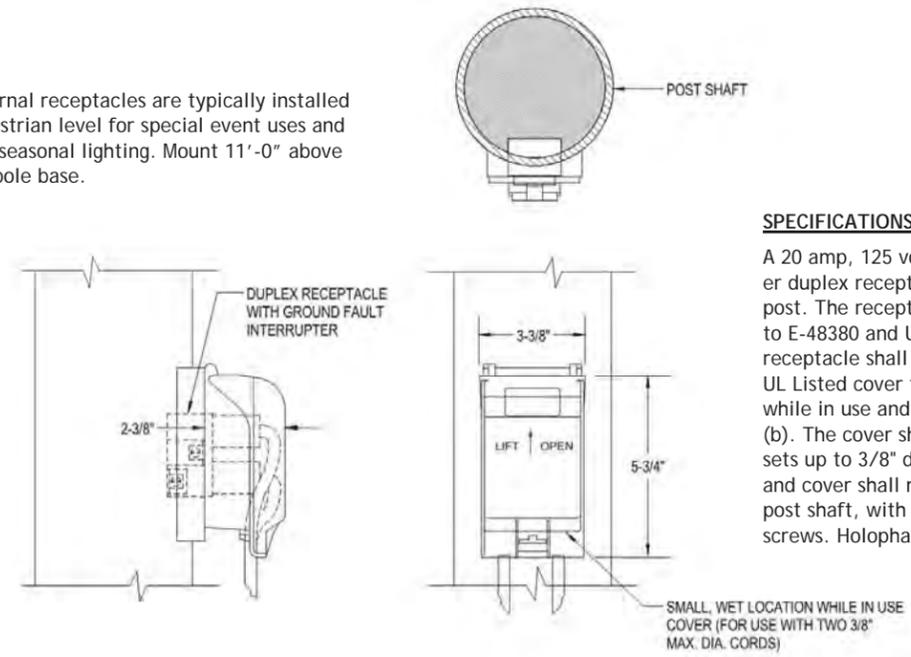
WEATHERPROOF RECEPTACLE - INTERNAL BASE LOCATION

NOT TO SCALE

NOTE:

1. Receptacles must be wired on separate circuit from light.

NOTE: External receptacles are typically installed above pedestrian level for special event uses and decorative seasonal lighting. Mount 11'-0" above bottom of pole base.



SPECIFICATIONS

A 20 amp, 125 volt, ground fault circuit interrupter duplex receptacle shall be mounted in the post. The receptacle shall be UL Listed according to E-48380 and UL 943 Class A and UL 498. The receptacle shall have a cast aluminum, lockable, UL Listed cover that is suitable for wet locations while in use and complies with NEC Article 410-57 (b). The cover shall accept most common cord sets up to 3/8" diameter (14/3). The receptacle and cover shall mount to an outlet opening, in the post shaft, with a gasket and stainless steel screws. Holophane FGIUS-SBKH

WEATHERPROOF RECEPTACLE - EXTERNAL POST SHAFT LOCATION

NOT TO SCALE

NOTES:

1. This receptacle shall be mounted 11'-0" above bottom of pole base.
2. Receptacles must be wired on separate circuit from light.

Catalog Number:
CP3B5212BRBKSL1
TYPE A

120/240 VAC, 1-phase, 3-wire; 200 Amps Maximum, (see Main circuit breaker rating)
Rainproof - Type 3R, Galvanized (G90) steel Enclosure, painted BLACK (RAL 9017)
Enclosed Industrial Control - Suitable ONLY for Use as Service Equipment
The short circuit current rating is 10,000 RMS symmetrical amperes maximum at 240volts maximum, in accordance with the table below, but is limited to the lowest short circuit rating of any installed circuit breaker. Watthour meter is not included in the short circuit rating. Replacement circuit breakers must be of the same type and rating.

METERED CIRCUIT DIRECTORY (PANEL EQ)

No.	Amp.	Poles	Circuit Description	No.	Amp.	Poles	Circuit Description
1	20	1	RECEPTS	2	20	1	RECEPTS
3	20	1	RECEPTS	4	20	1	RECEPTS
5	20	1	RECEPTS	6	20	1	RECEPTS
7	20	1	RECEPTS	8	20	1	RECEPTS
9	20	1	RECEPTS	10	20	1	RECEPTS
11	20	1	RECEPTS	12	20	1	RECEPTS
13				14			
15				16			
17				18			
19				20			
21				22			
23				24			

AIC RATING	MAIN (METERED)	BRANCHES (METERED)
10	Siemens type BQ	Siemens type BQ, QP

UNMETERED CIRCUIT DIRECTORY (PANEL SL)

No.	Amp.	Poles	Circuit Description	No.	Amp.	Poles	Circuit Description
1	20	1	STREET LTS	2	20	1	STREET LTS
3	20	1	STREET LTS	4	20	1	STREET LTS
5	20	1	STREET LTS	6	20	1	STREET LTS
7	20	1	STREET LTS	8	20	1	STREET LTS
9	20	1	STREET LTS	10	20	1	STREET LTS
11	20	1	STREET LTS	12	20	1	STREET LTS
13				14			
15				16			
17				18			
19				20			
21				22			
23				24			

AIC RATING	MAIN (UNMETERED)	BRANCHES (UNMETERED)
22	Siemens type BQ	Siemens type BQ, QP

Circuit breaker handle trip position is between "ON" and "OFF". To reset breaker, move handle to the full "OFF" position, then to full "ON".

Terminal Information, Use AL/CU conductors

FIELD WIRED CONNECTORS				BUS CONNECTIONS				For Equipment Ground ONLY, multiple conductors in a single opening are permissible as indicated below.			
Socket Size	Torque Lb.-In.	SLOTTED HEAD SCREWS		THREADFORMING SCREWS		SCREW	MATL.	Torque Lb.-In.	AWG Wire Size		
		Small Hole	Large Hole	Small Hole	Large Hole				Small Hole	Large Hole	Large Hole
5/16"	275	#14-10	20	35	10-24	AL	30	#14-10	1-2	1-2	
3/8"	375	#8	25	40	10-24	CU	50	#10	1	3	
1/2"	500	#6	35	45	1/2-20	AL	50	#8-6	1	1	
3/4"	600	#4	45	45	1/2-20	CU	72	#4-10	1	1	
		#3-1/8		50							

Shipping may loosen electrical connections. CHECK TIGHTNESS BEFORE ENERGIZING.

BONDED NEUTRAL - Remove neutral load conductors for test purposes only! FIELD INSTALLED conductors shall be 60°C, 75°C, or 90°C, sized to 60°C rating for 110 amps or less; and 75°C or 90°C for 125 amps and above.

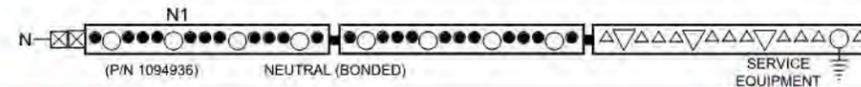
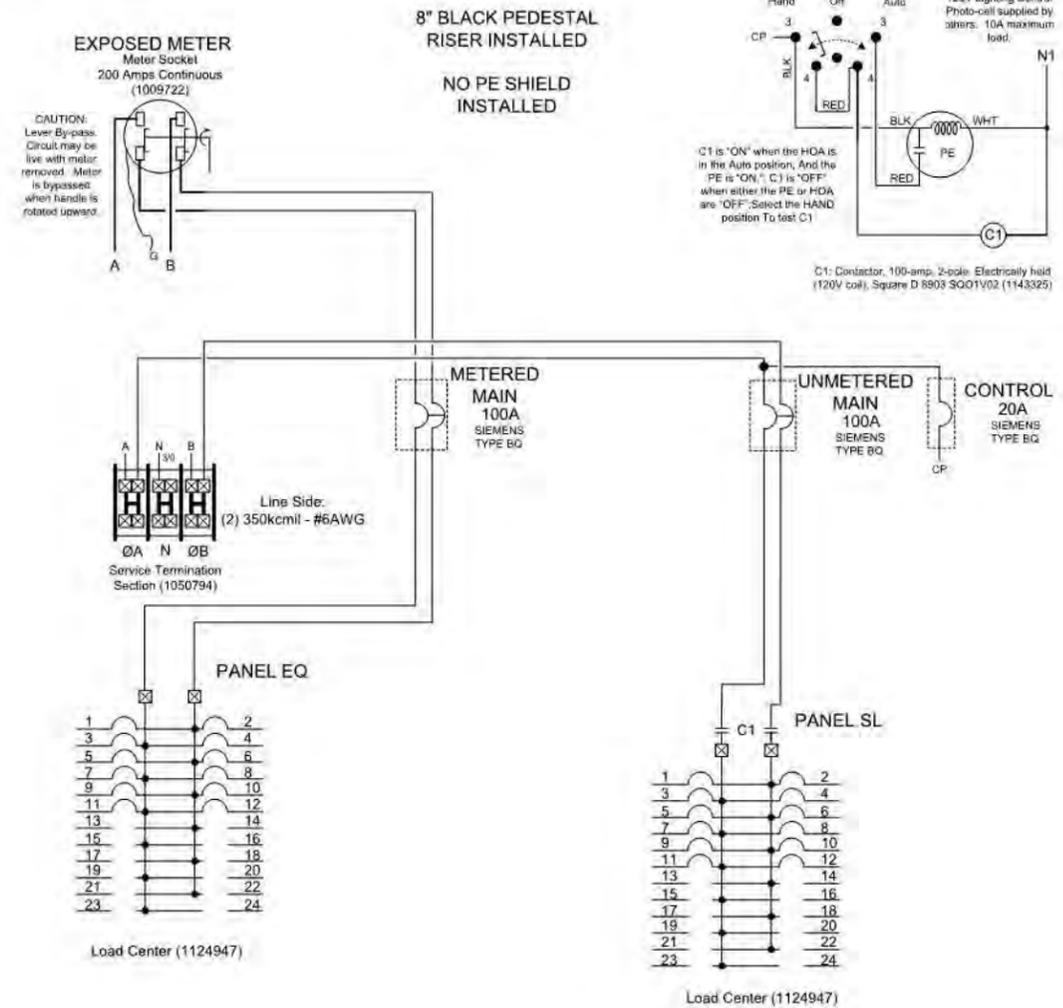


Sheet 1 of 2



Catalog Number:
CP3B5212BRBKSL1
TYPE A

120/240 VAC, 1-phase, 3-wire; 200 Amps Maximum, (see Main circuit breaker rating)
Rainproof - Type 3R, 304 Galvanized (G90) steel Enclosure, painted BLACK (RAL 9017)
Enclosed Industrial Control - Suitable ONLY for Use as Service Equipment

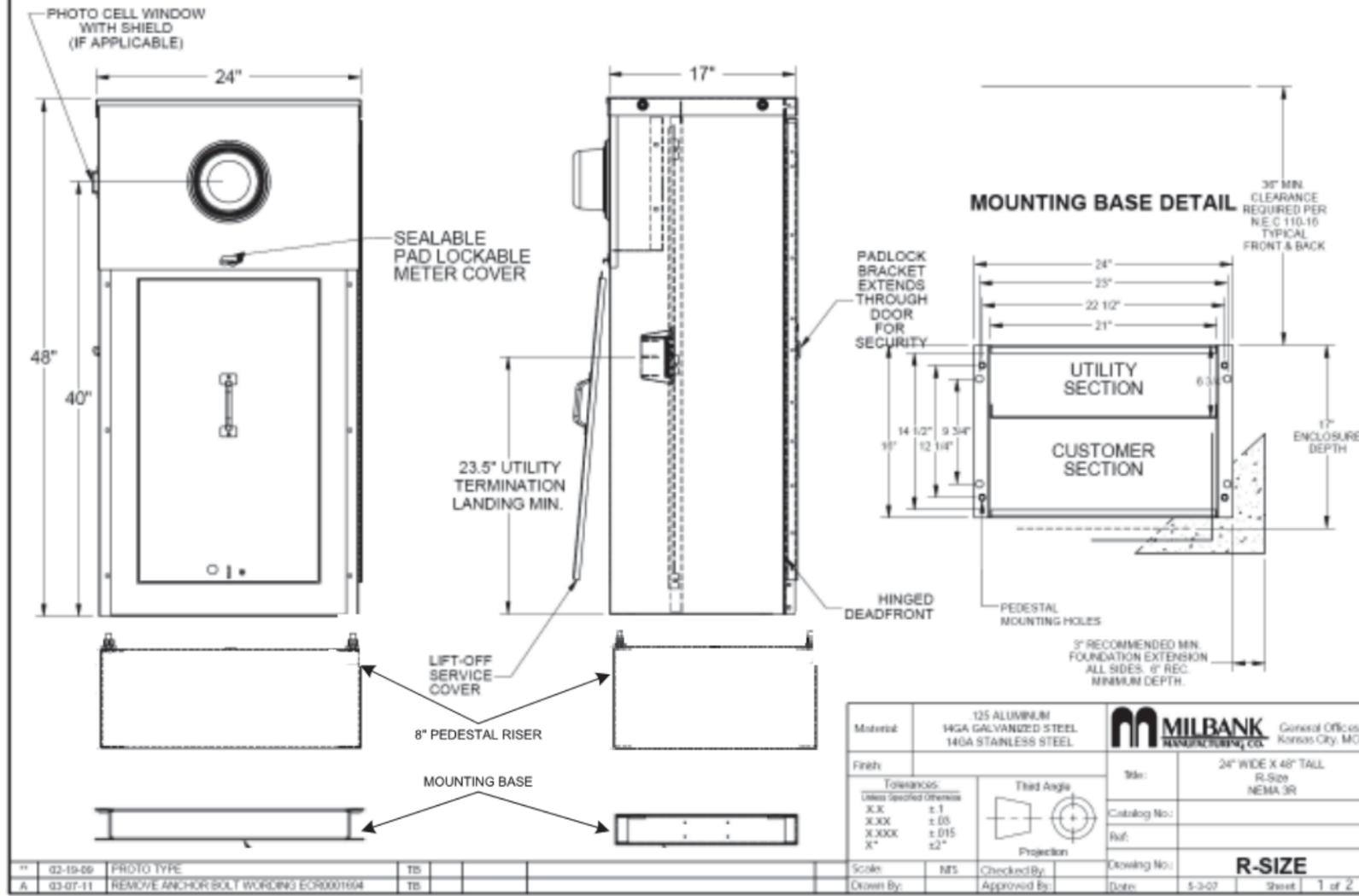


Sheet 2 of 2



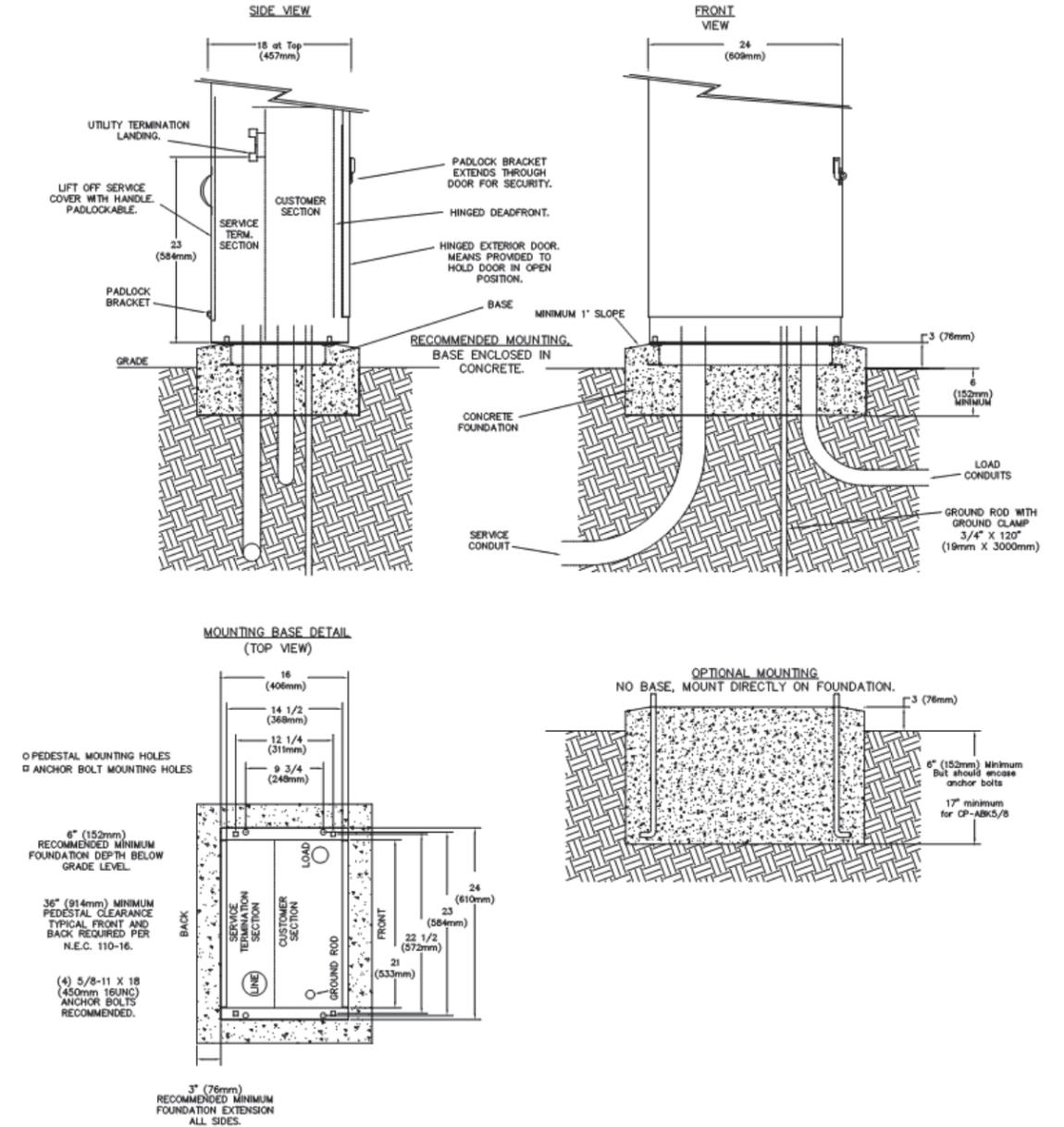
PANEL ENCLOSURE REQUIREMENTS

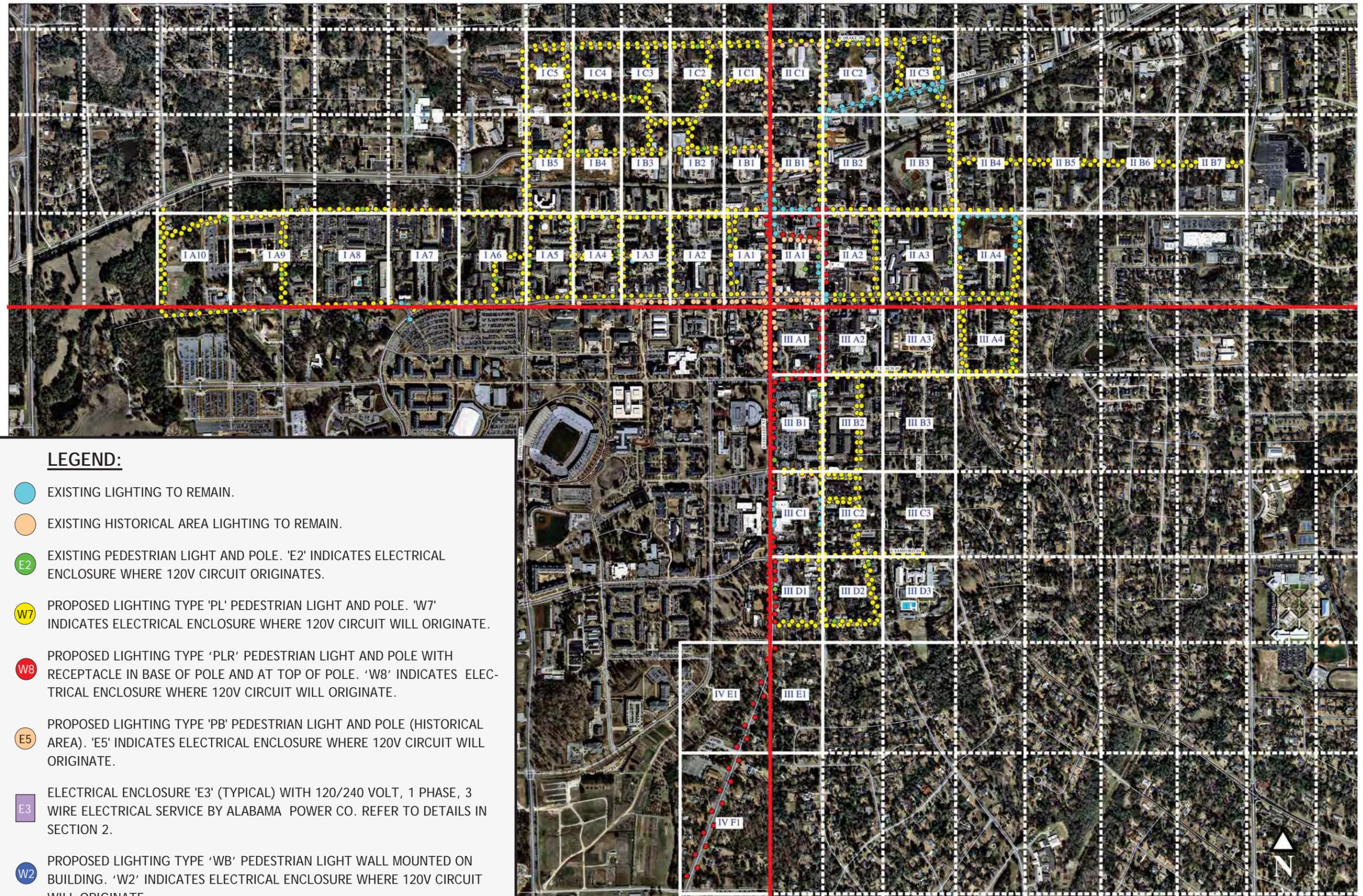
24" COMMERCIAL PEDESTAL



Material:	12S ALUMINUM 14GA GALVANIZED STEEL 14GA STAINLESS STEEL	 General Offices Kansas City, MO
Finish:		
Tolerances:		Size: 24" WIDE X 48" TALL R-Size NEMA 3R
Unless Specified Otherwise	±.1	Catalog No:
X.X	±.05	Ref:
X.XX	±.015	Drawing No:
X.XXX	±.01	R-SIZE
X"	±2"	Date: 5-3-07
Scale: NTS	Checked By:	Sheet: 1 of 2
Drawn By:	Approved By:	

TYPICAL "B" AND "M" SIZE CONSTRUCTION & INSTALLATION





OVERALL WORK AREA PLAN

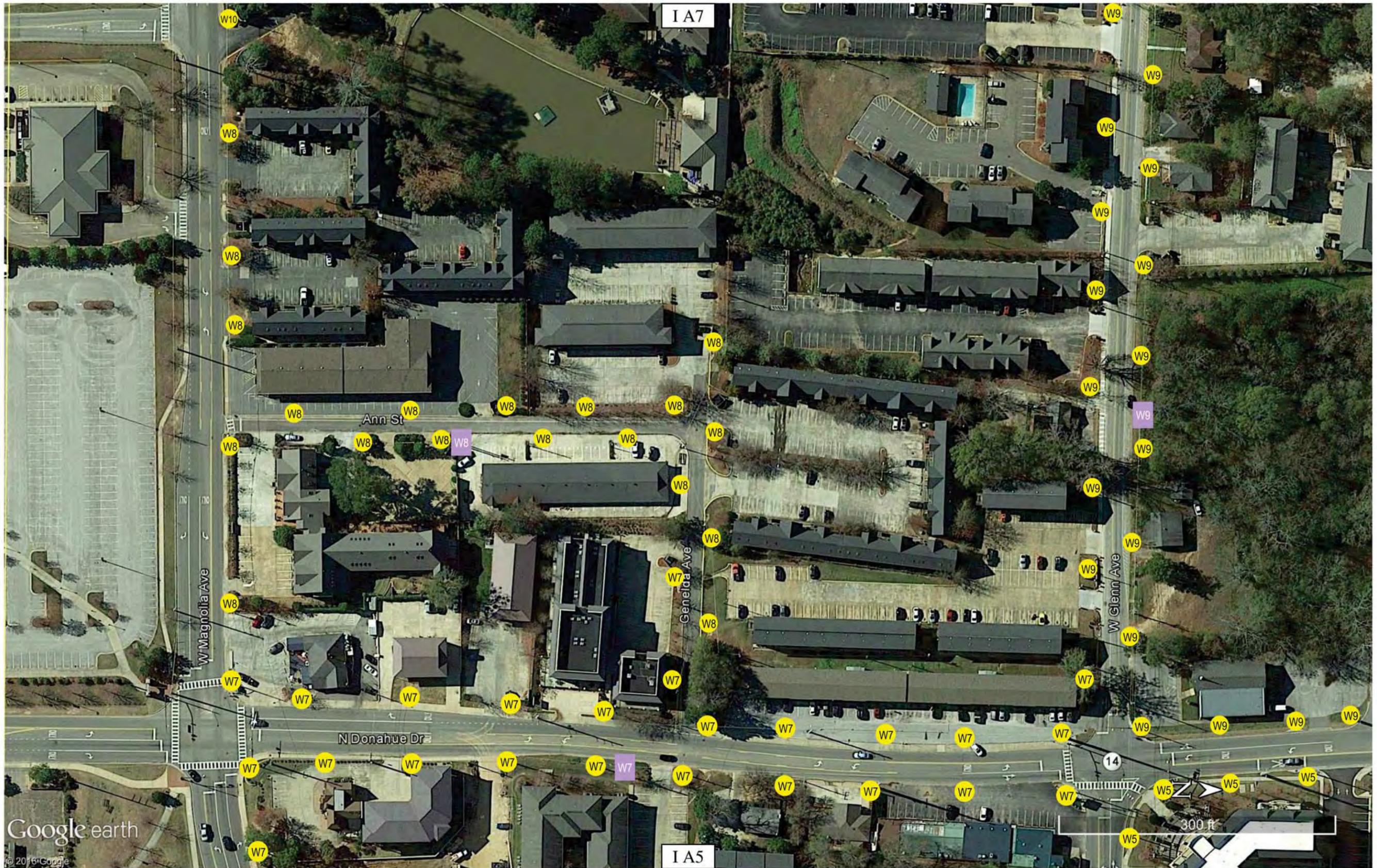


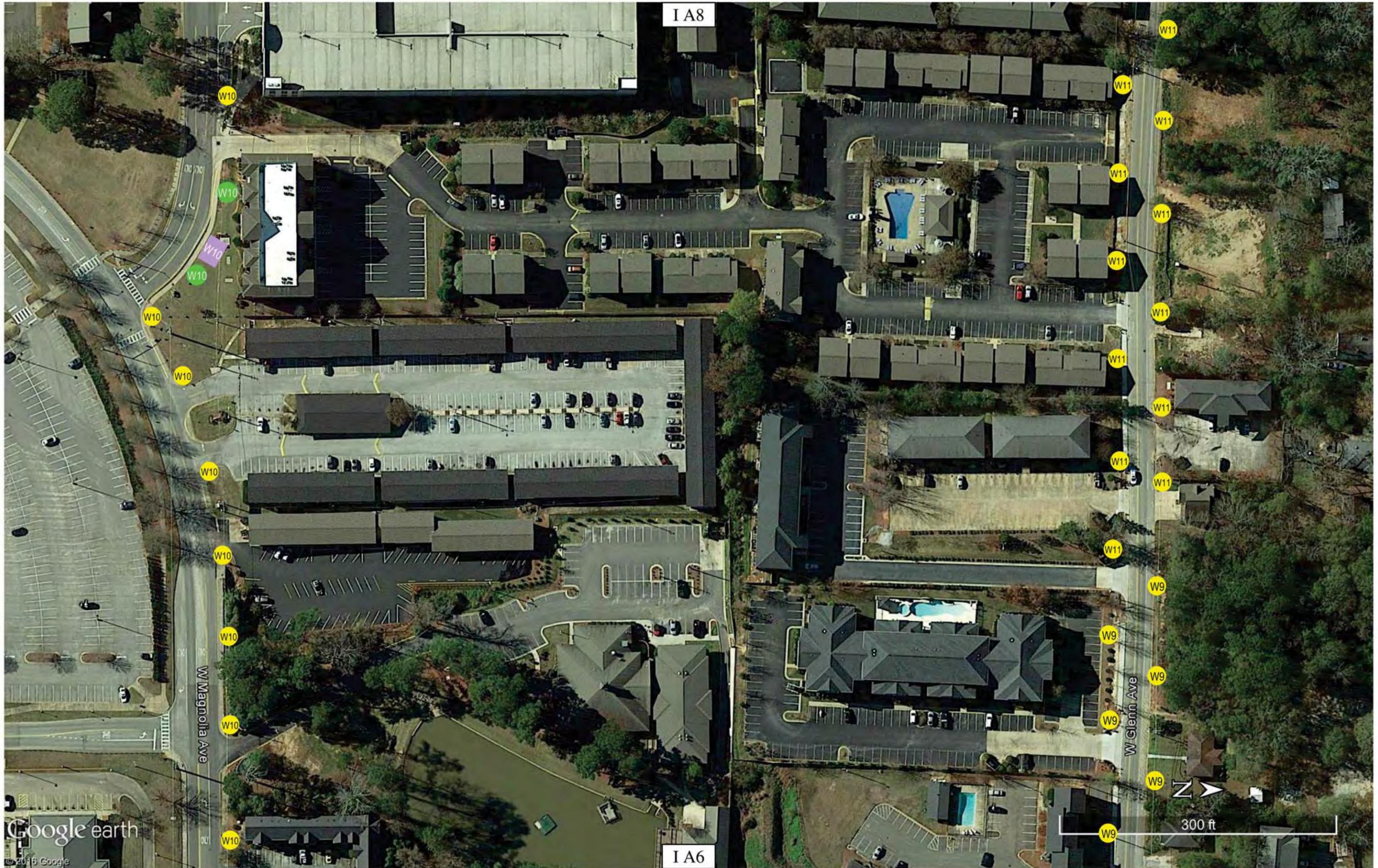


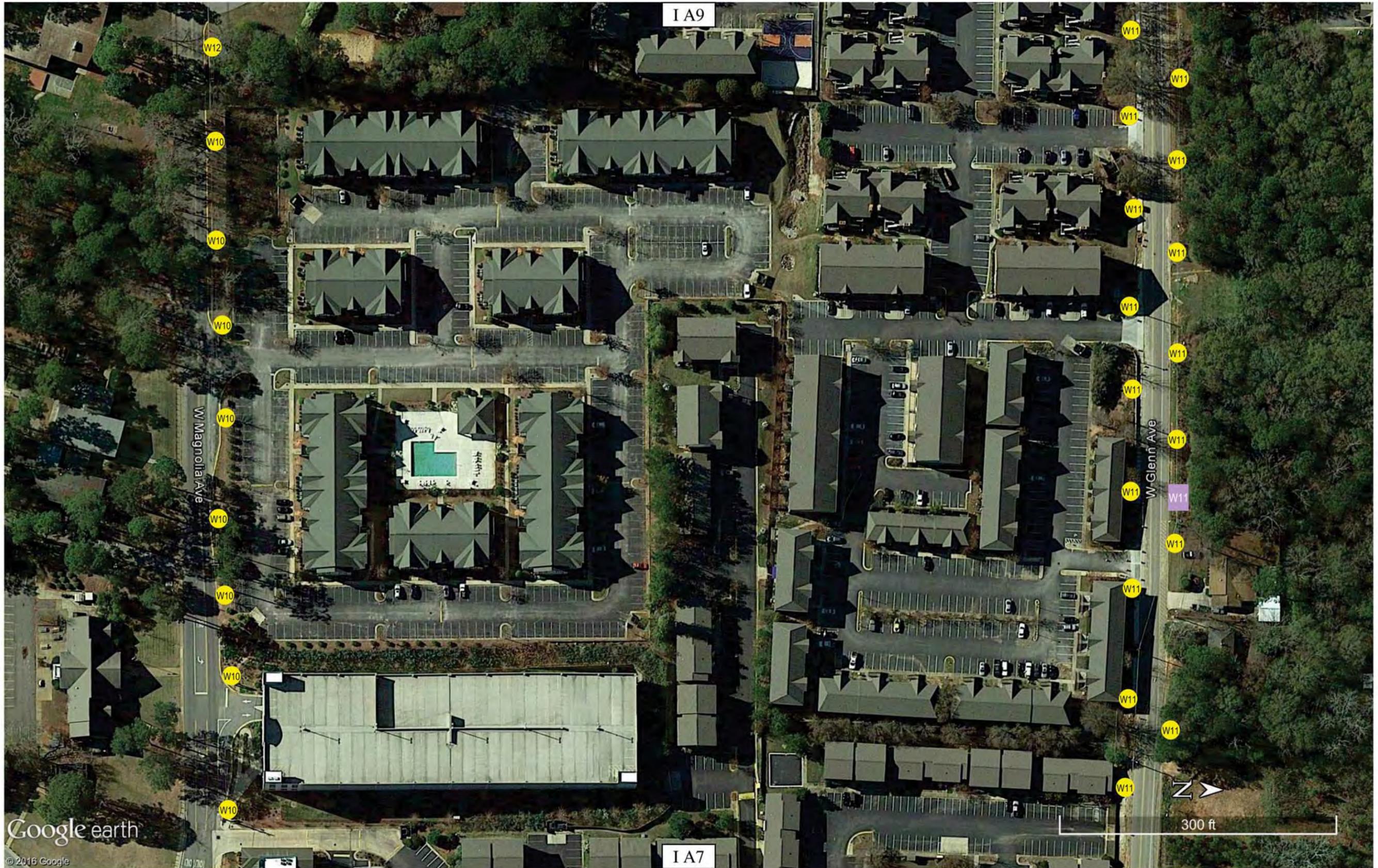




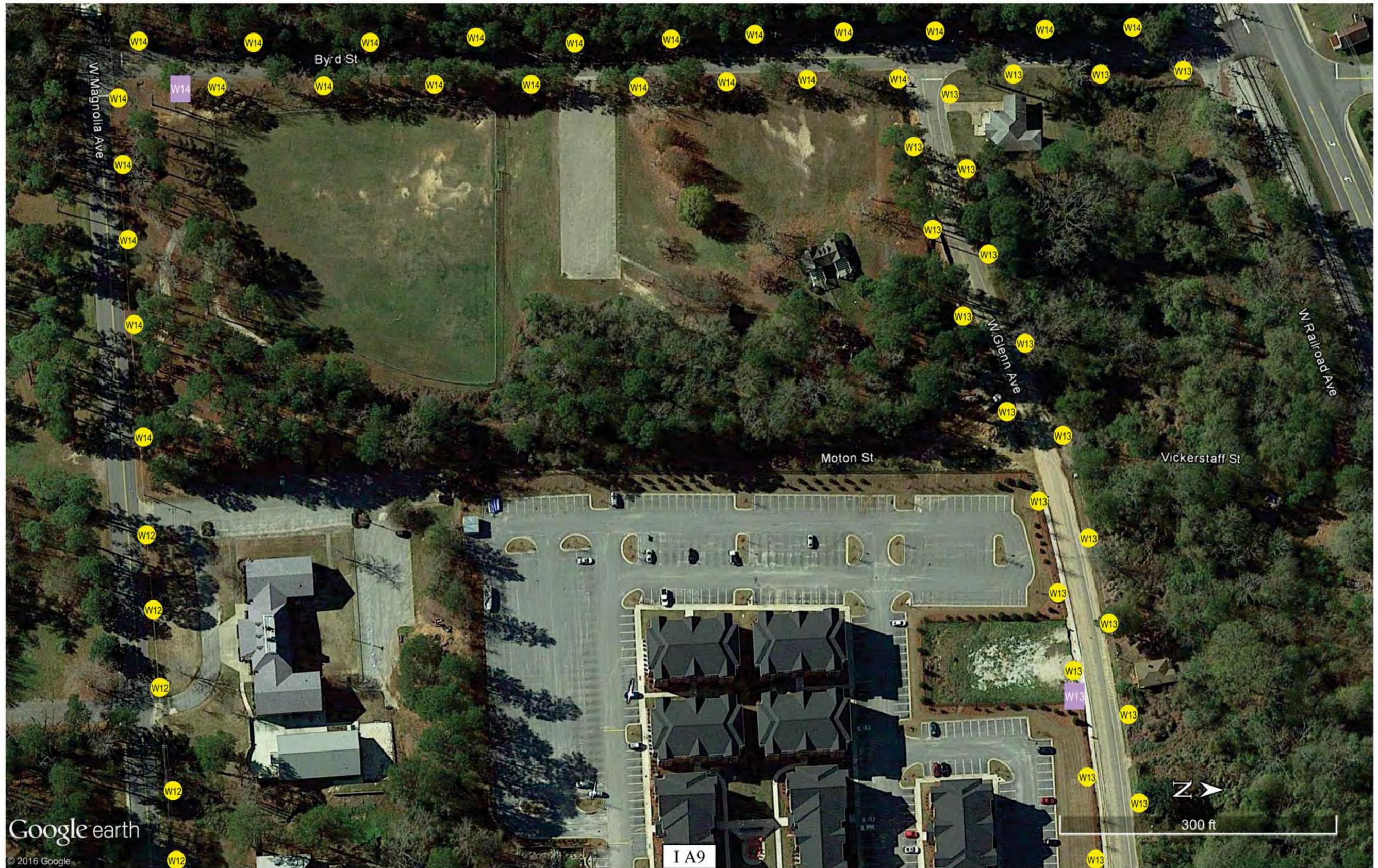


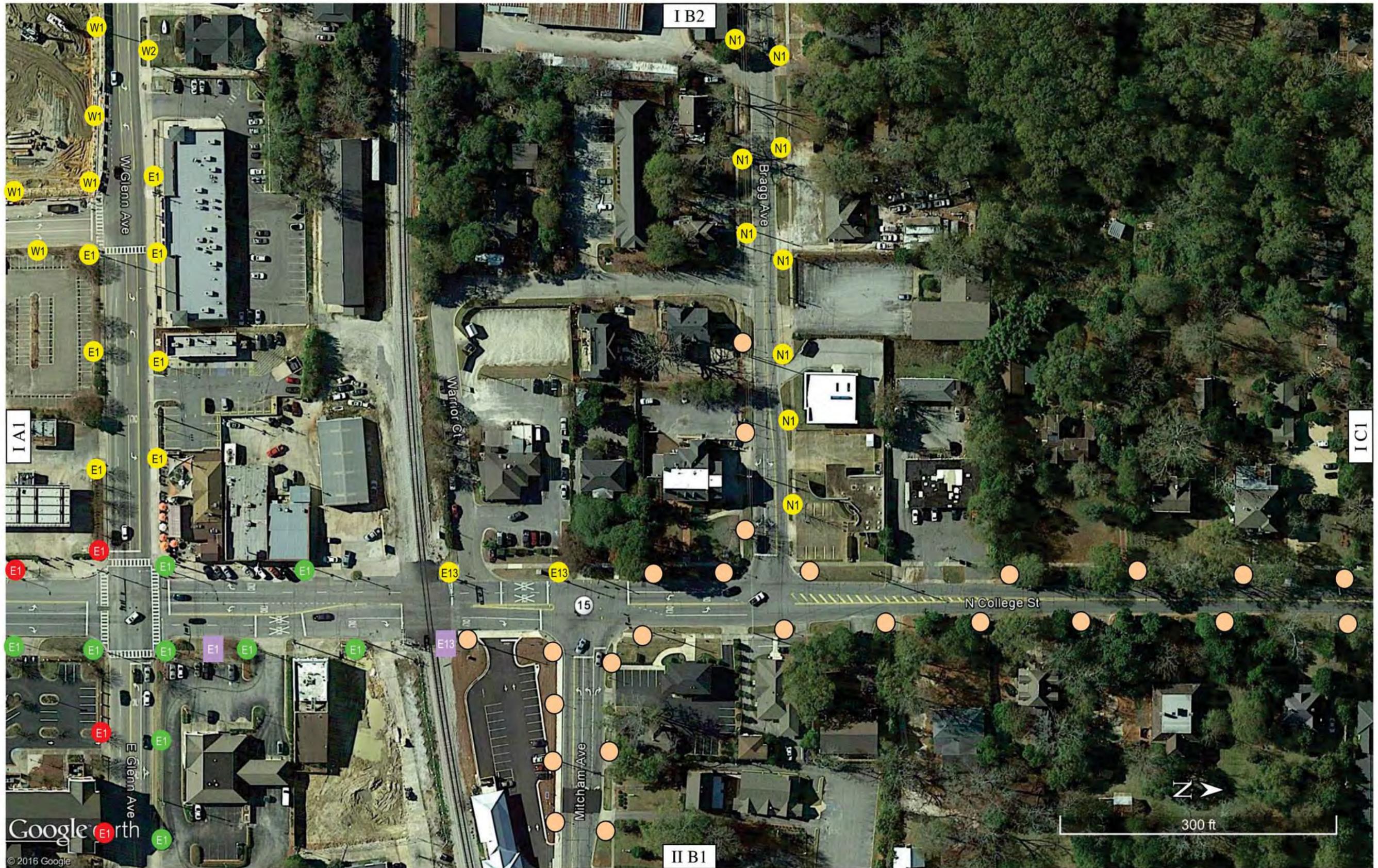
















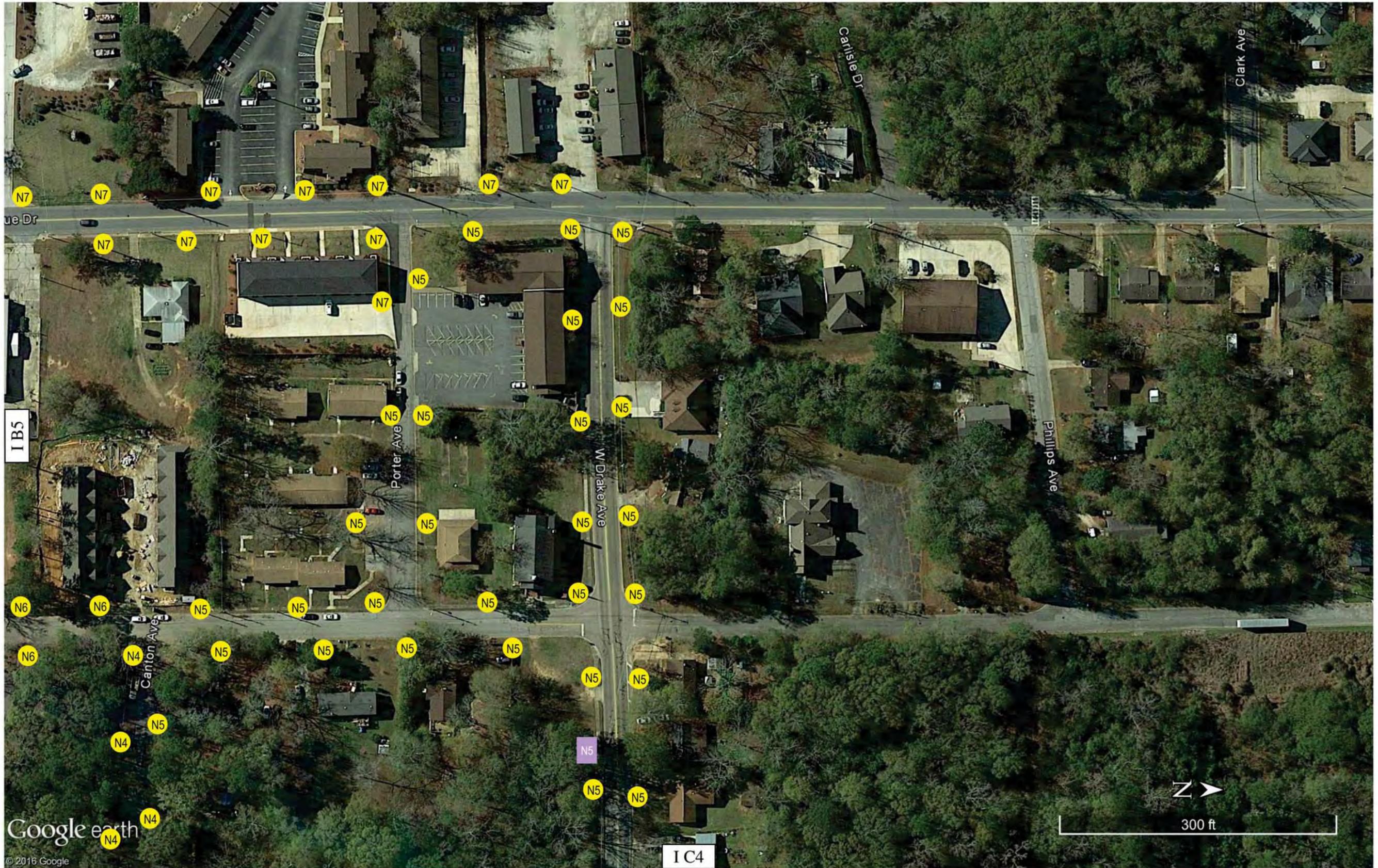




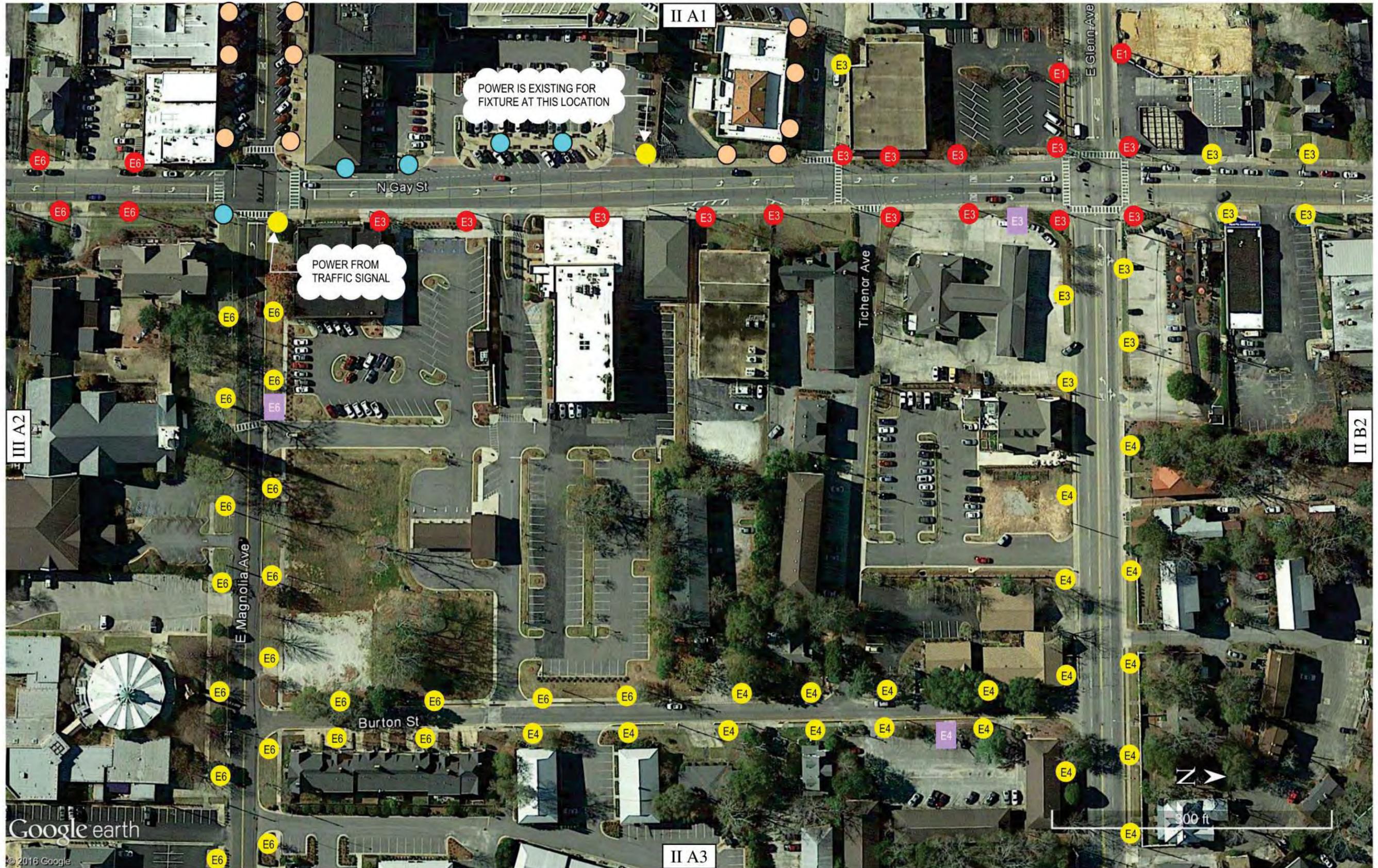


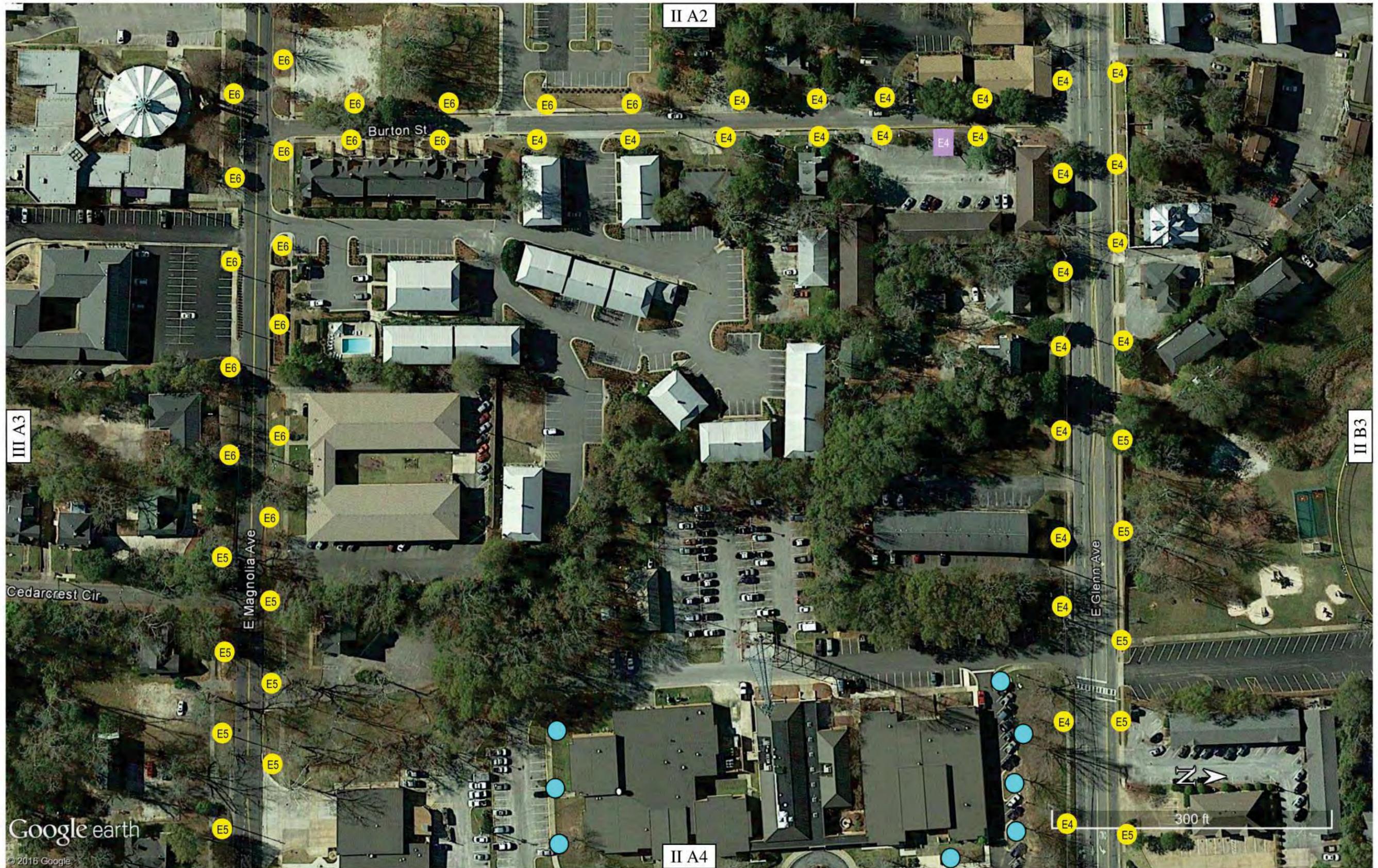


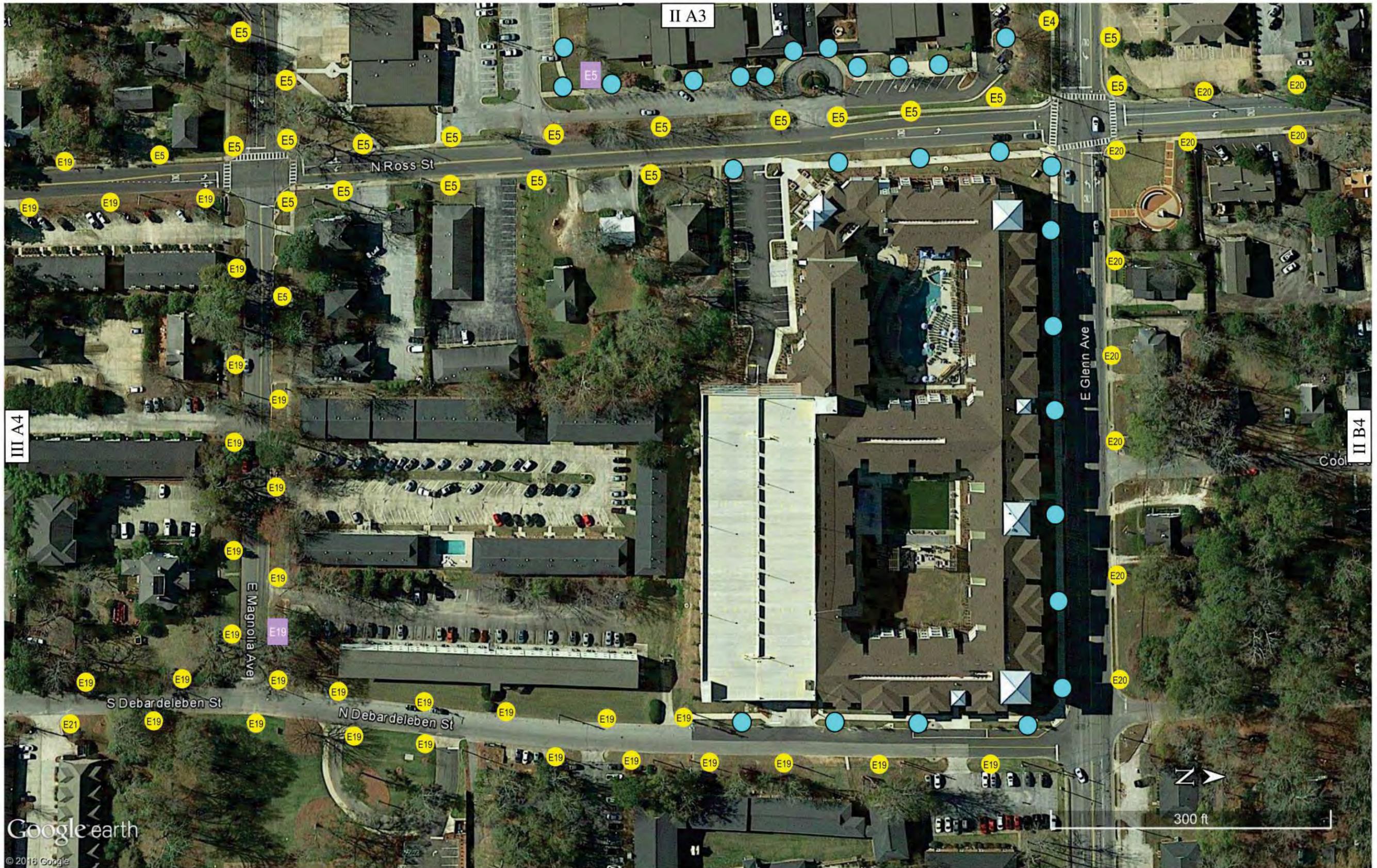


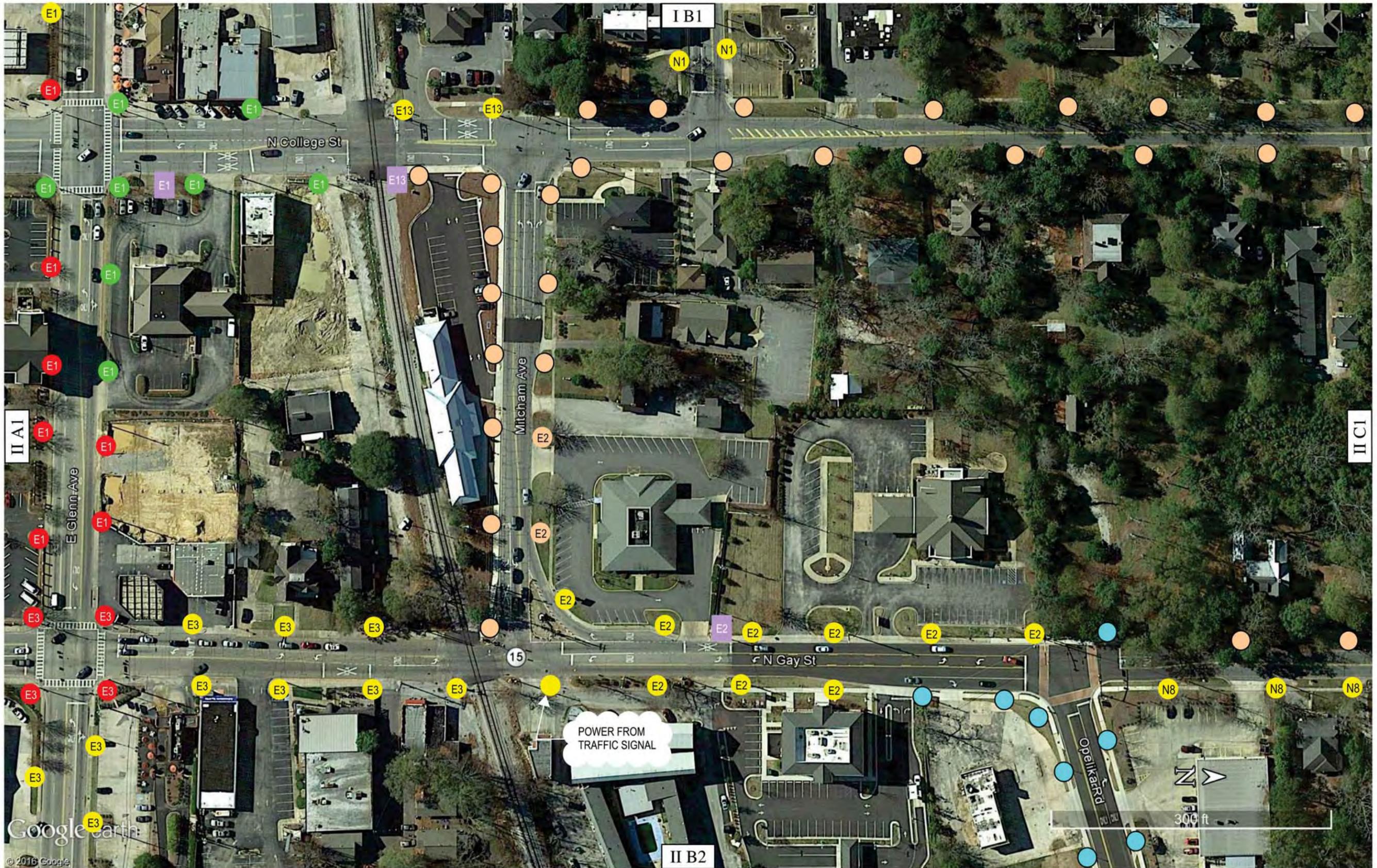


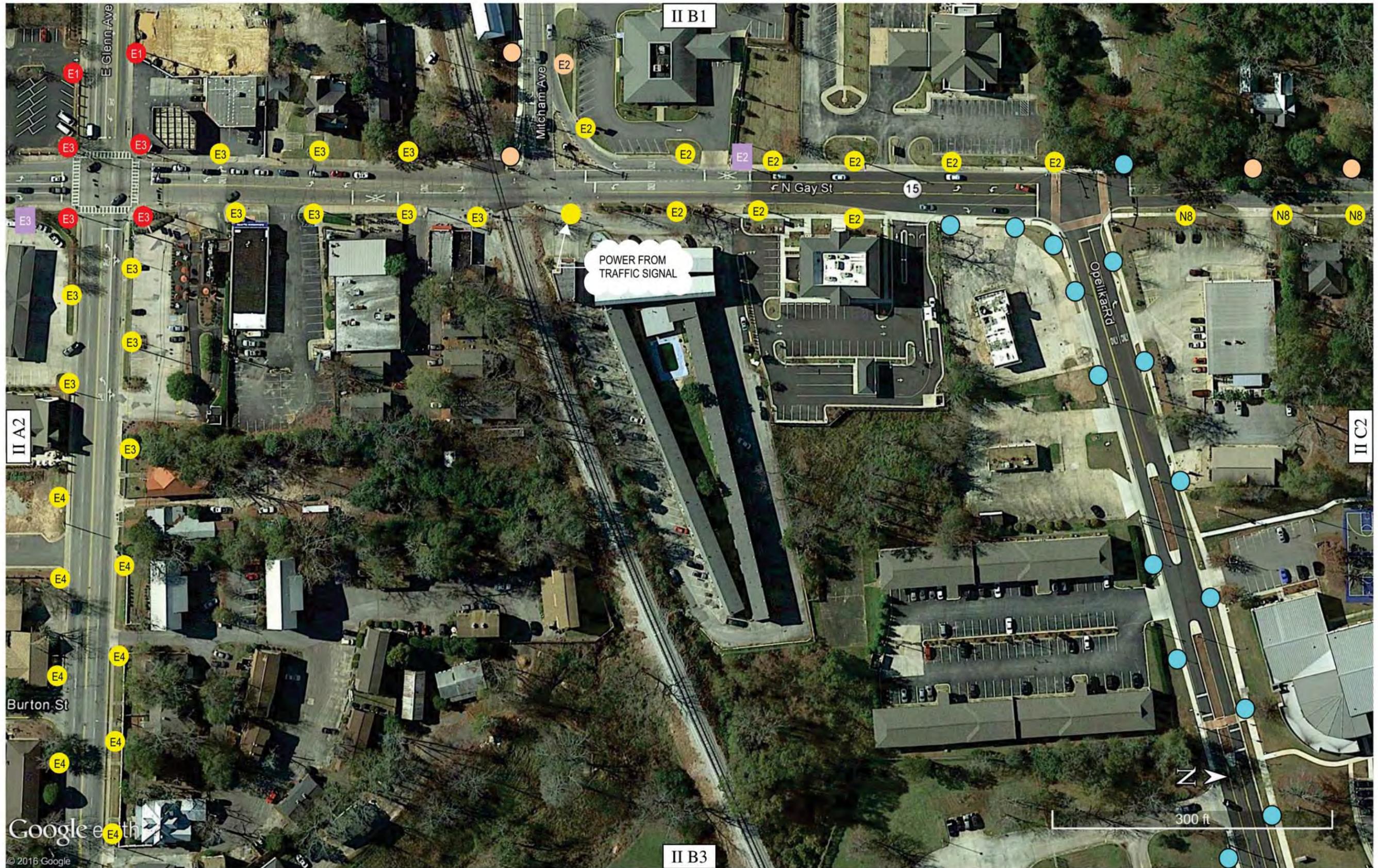






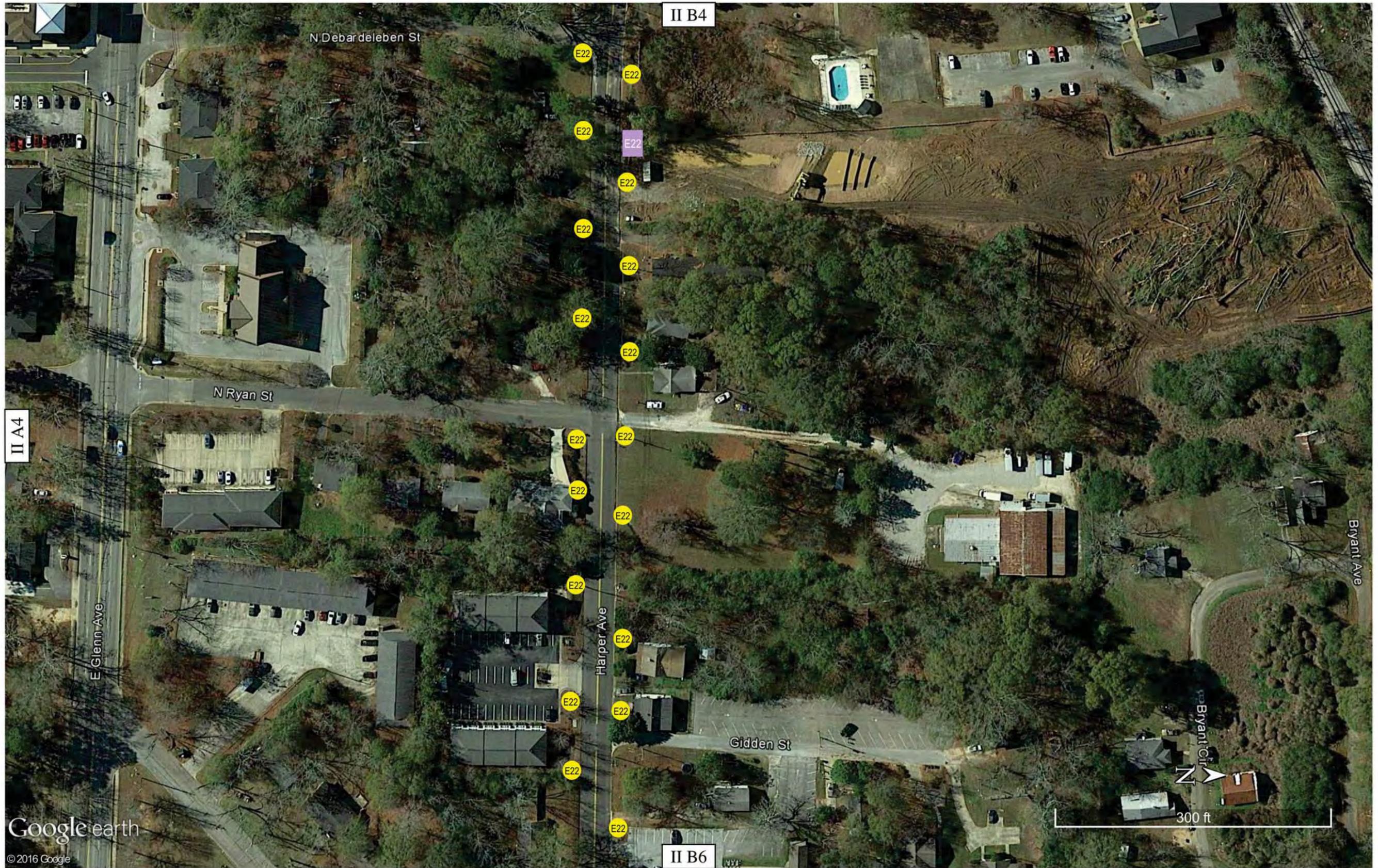










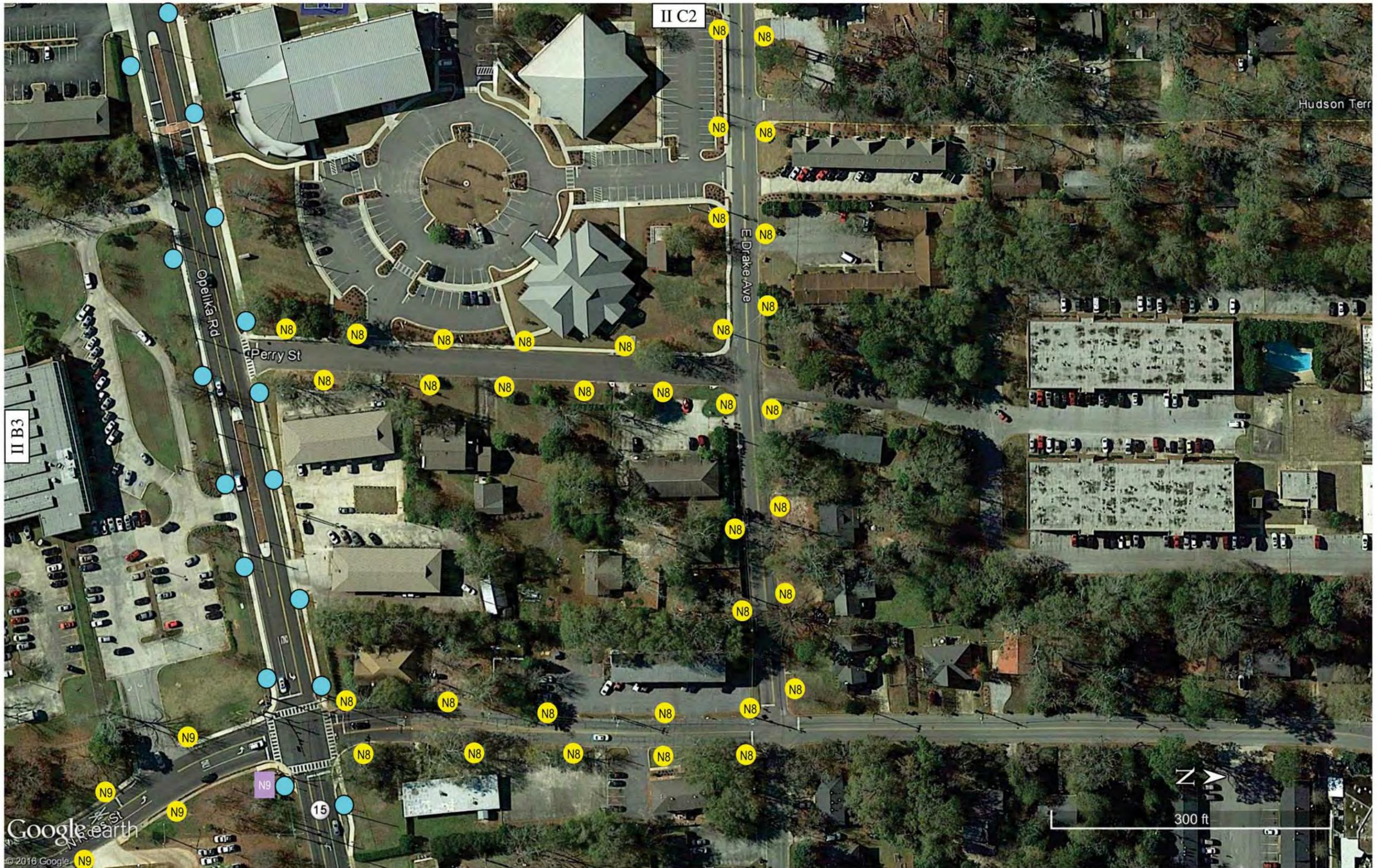








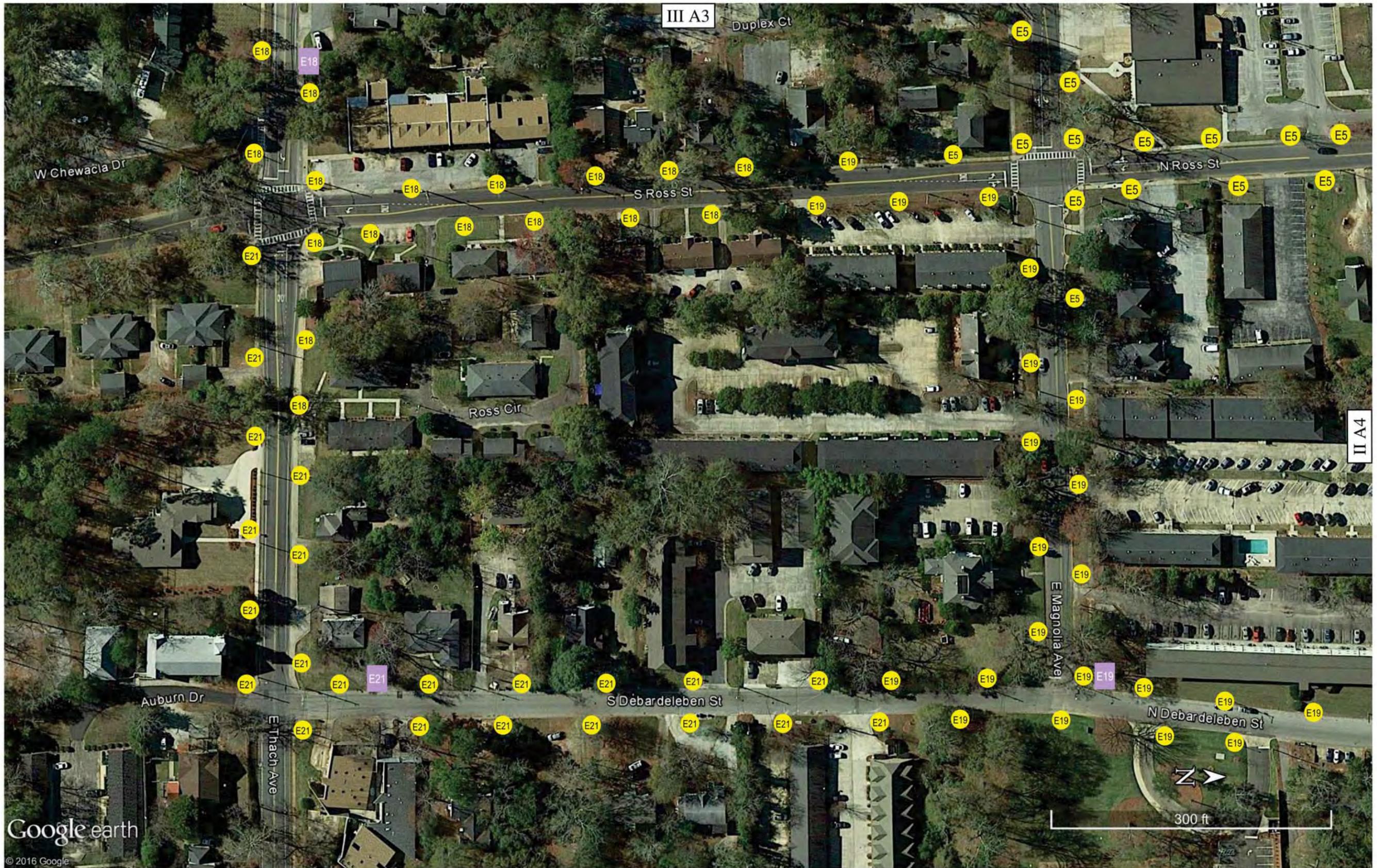






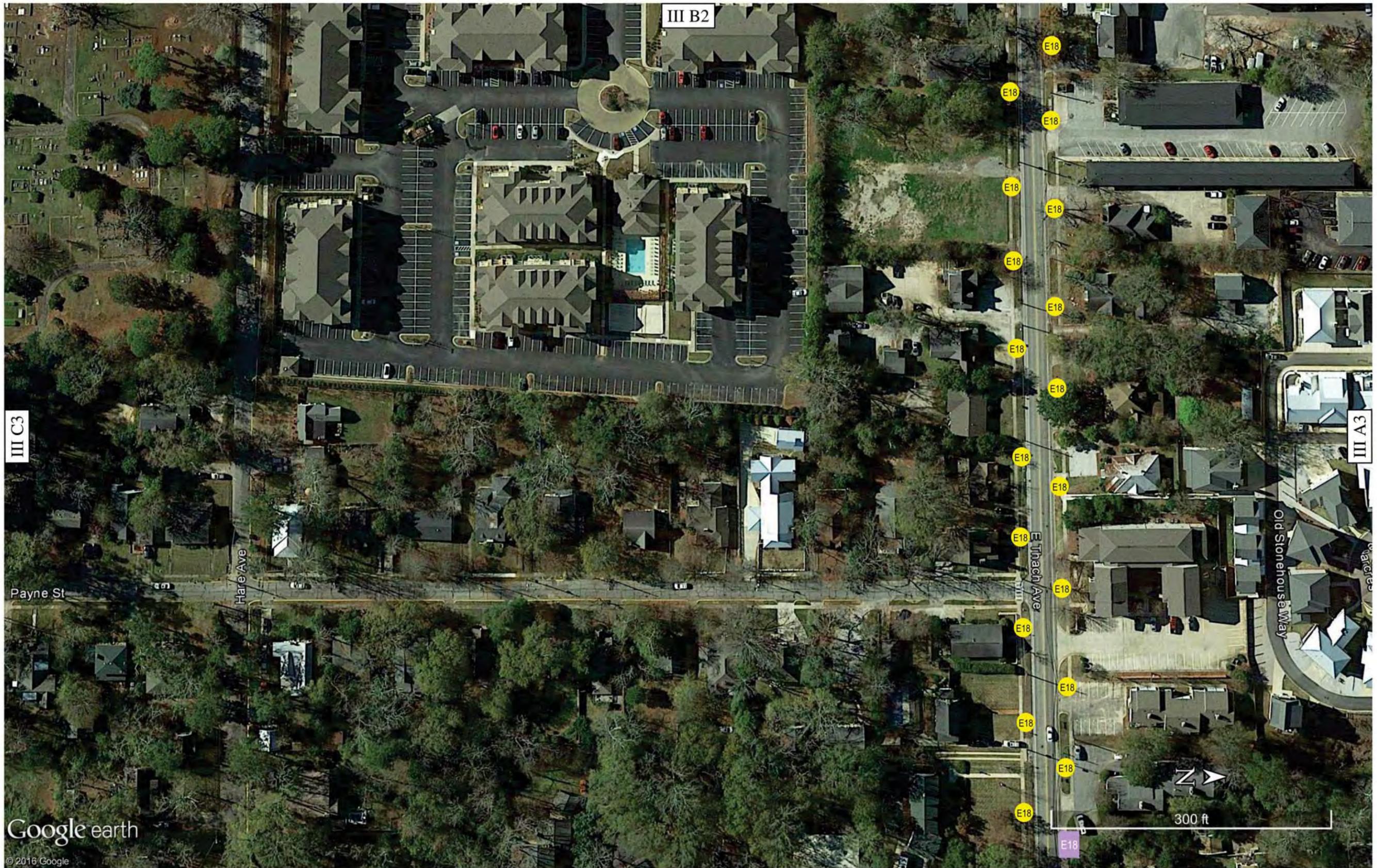




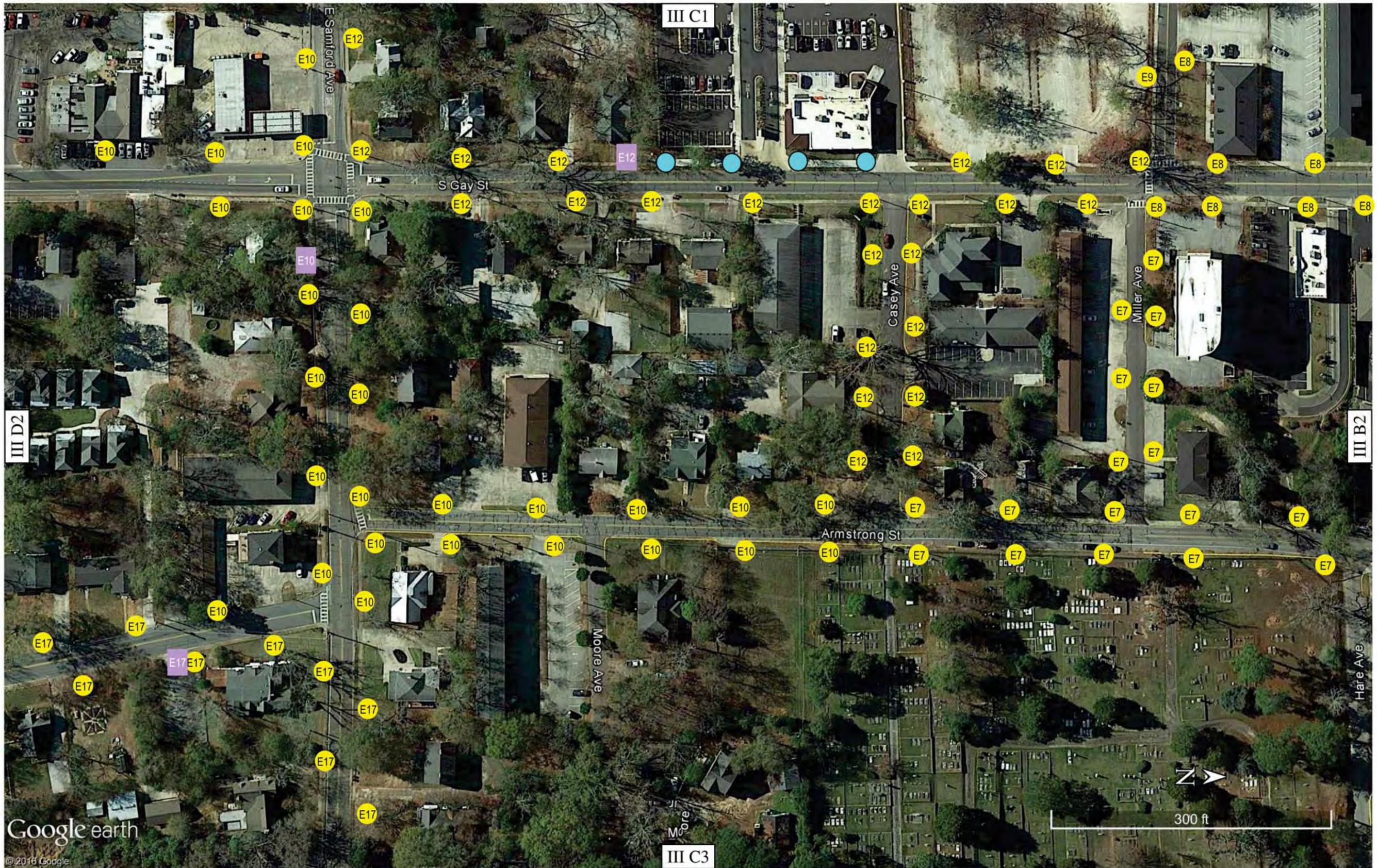




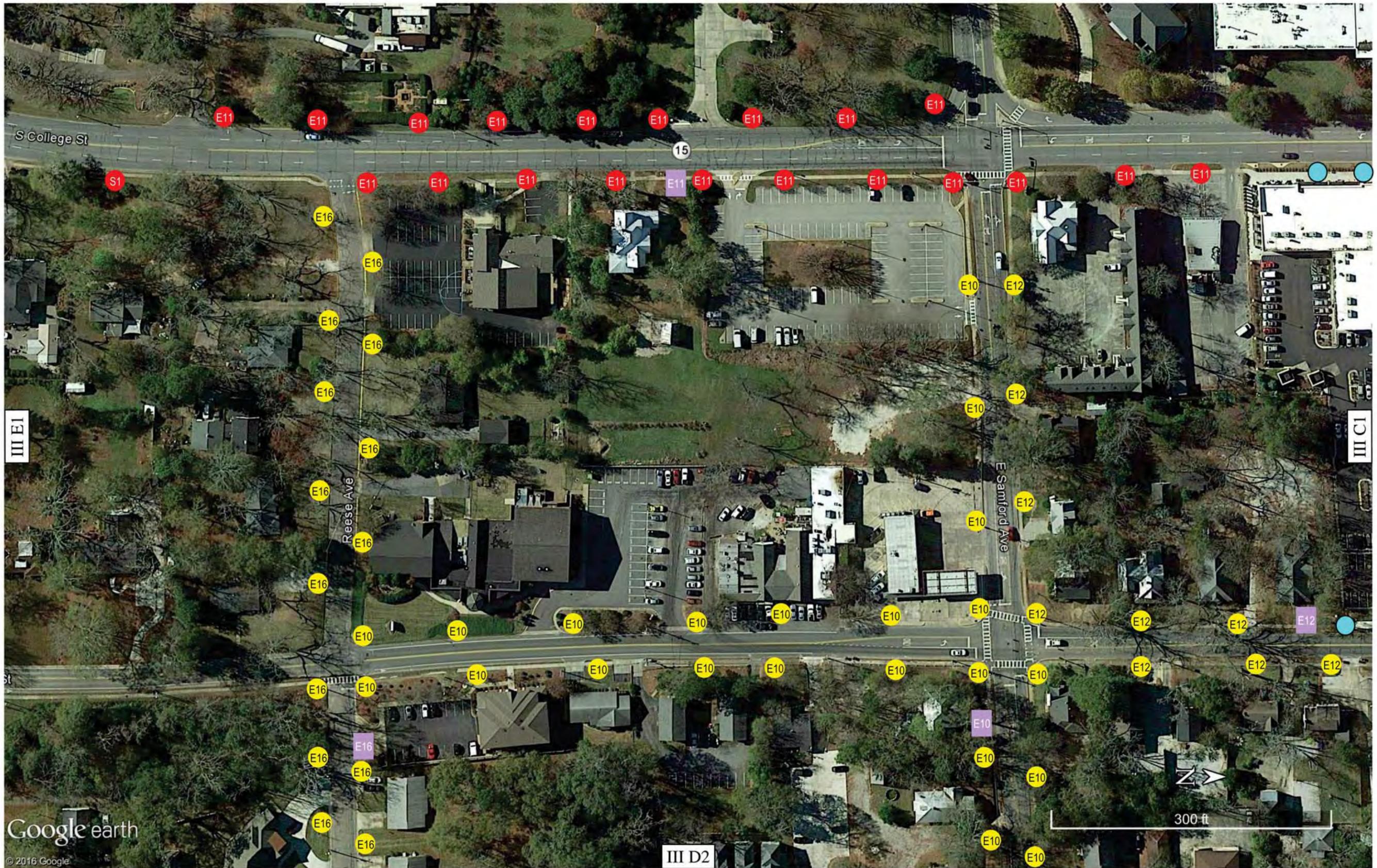




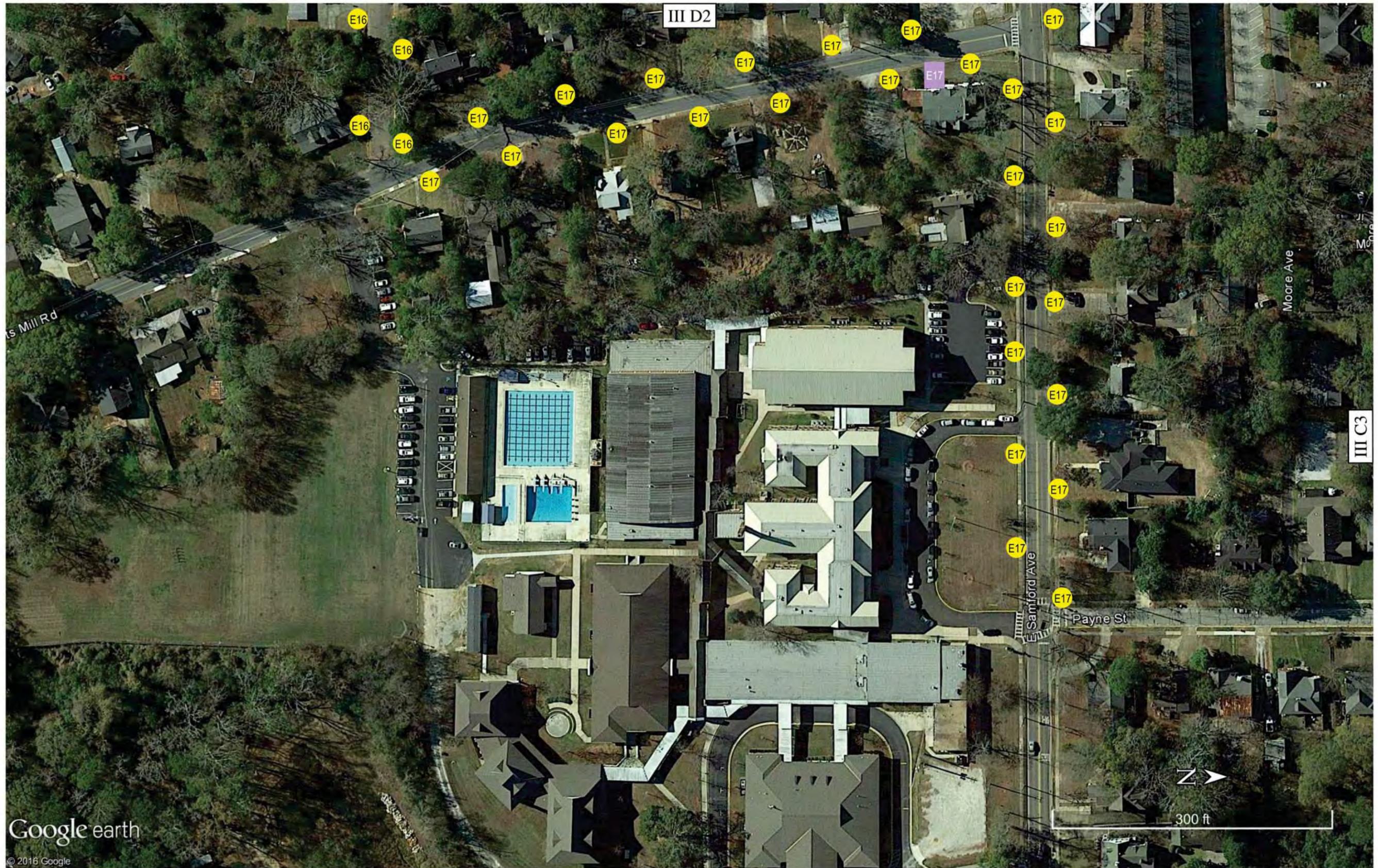










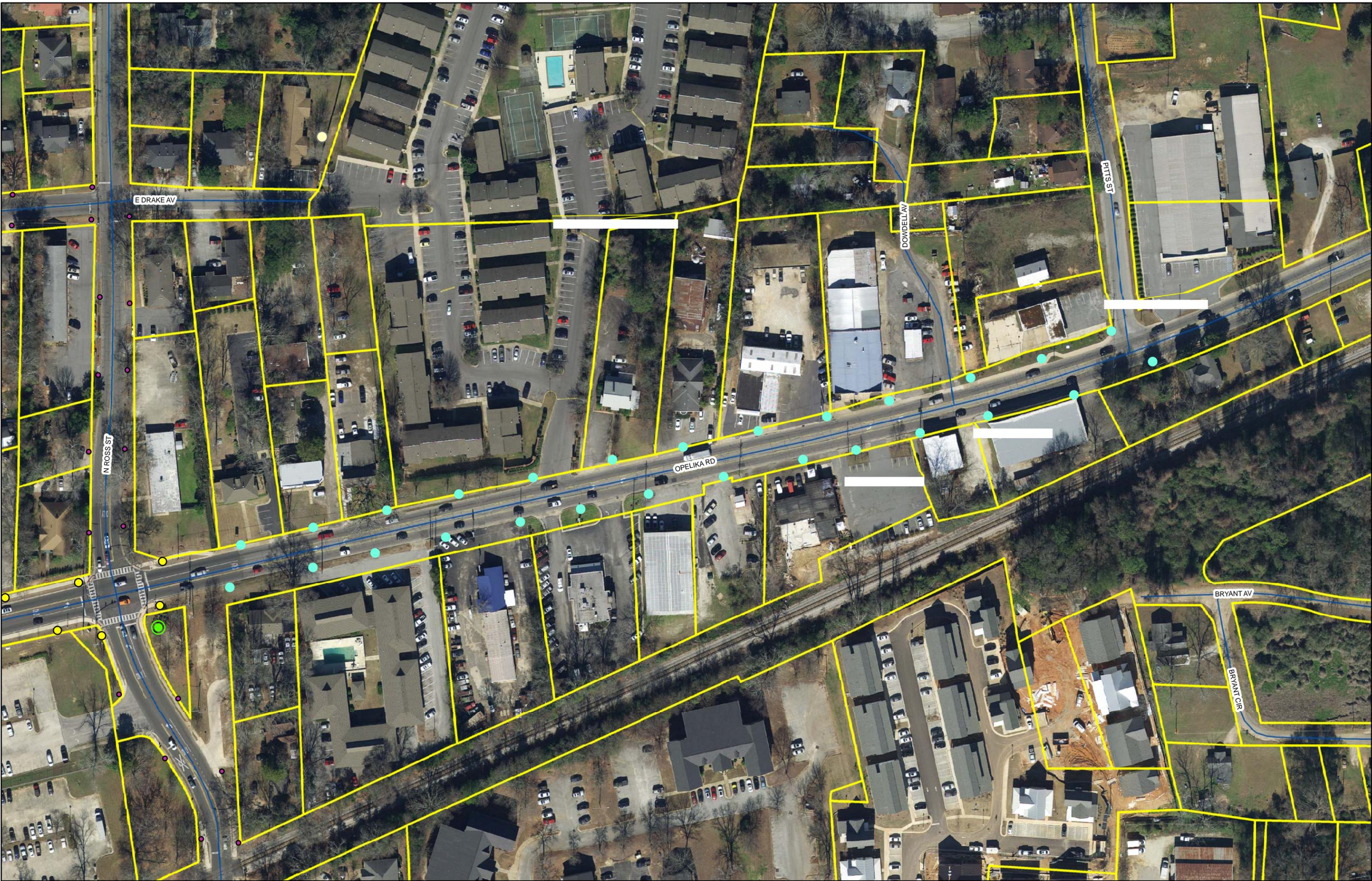












E DRAKE AV

N ROSS ST

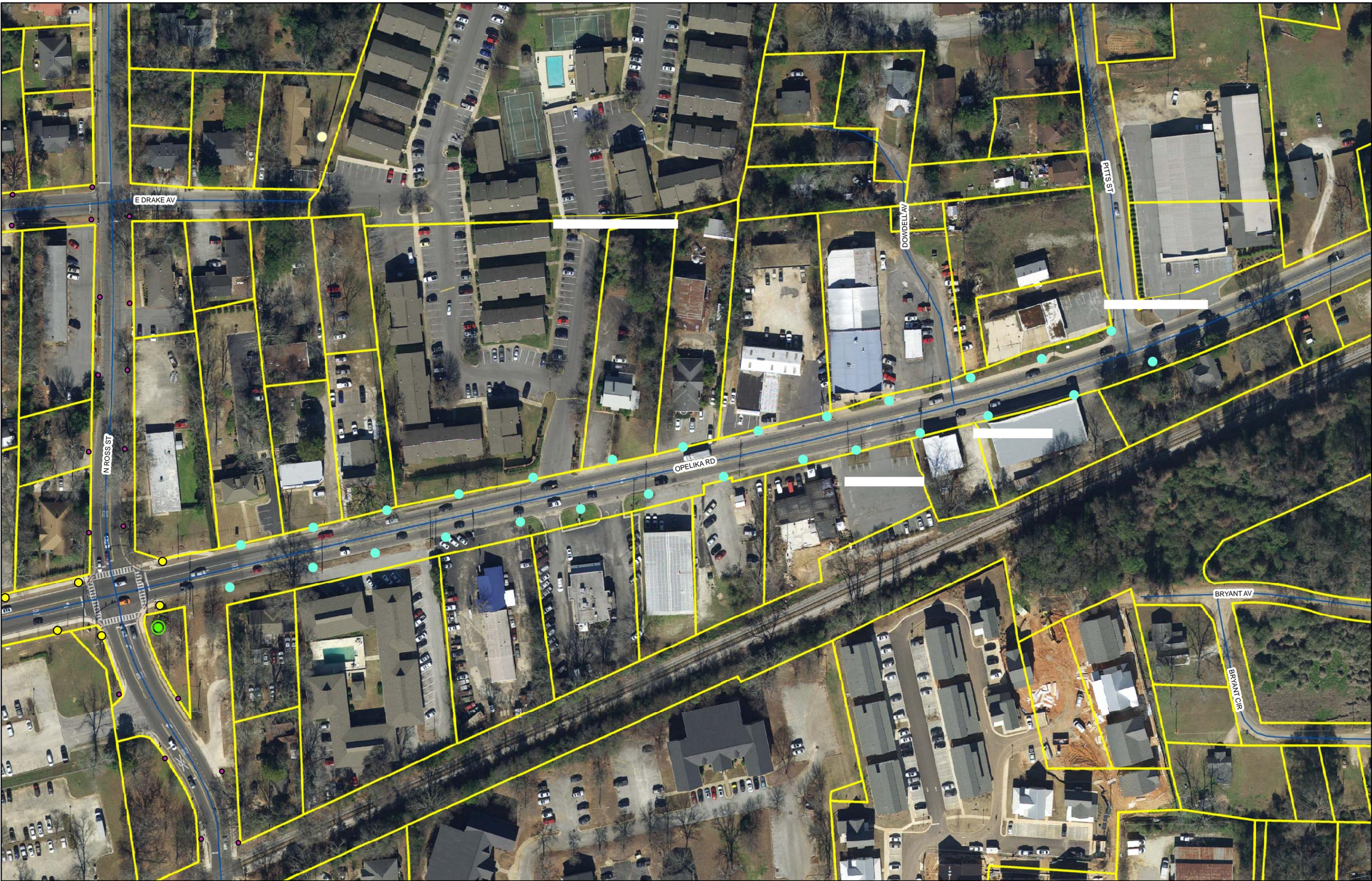
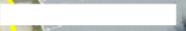
OPELIKA RD

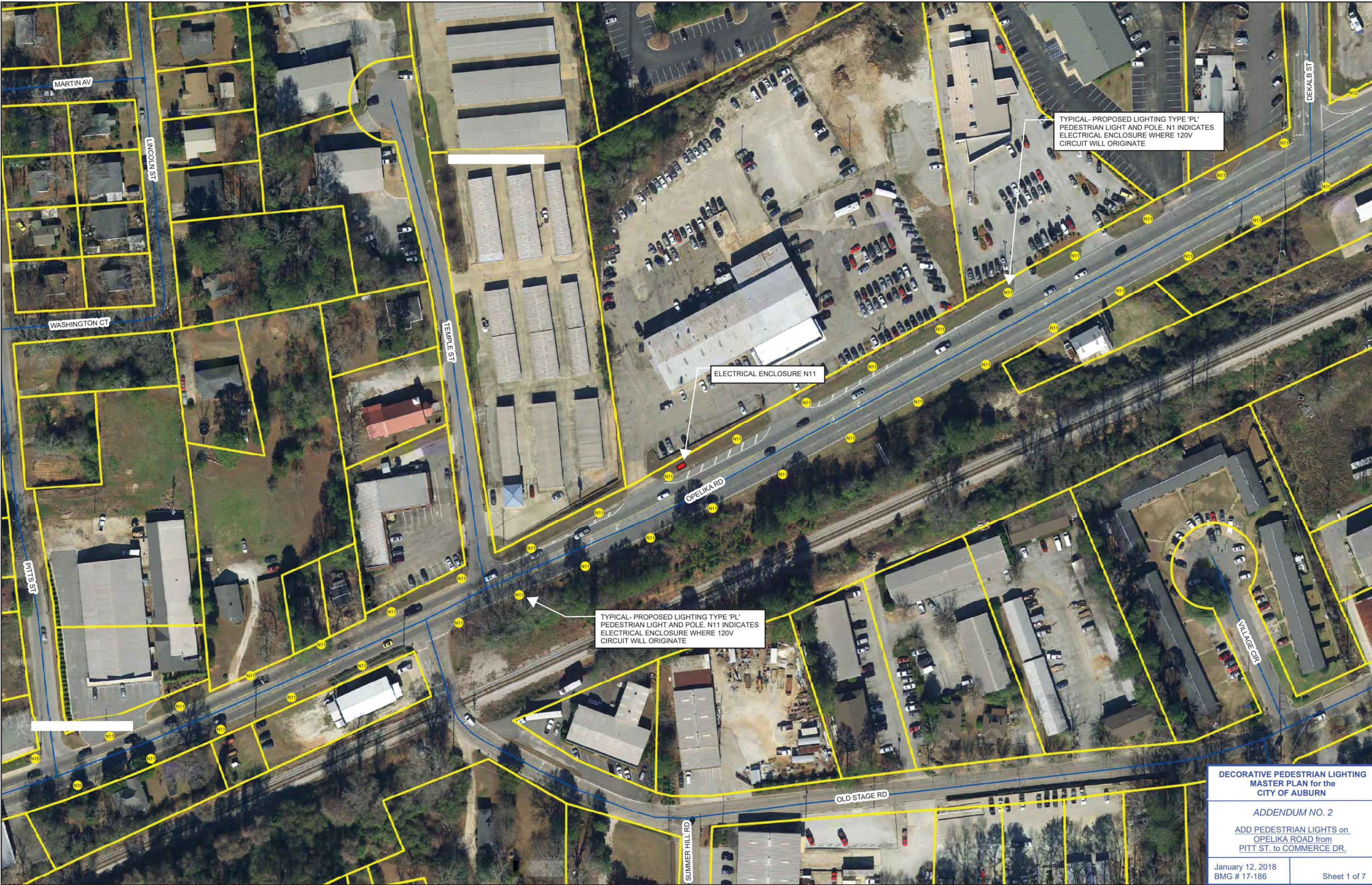
DOWDEL AV

PITTS ST

BRYANT AV

BRYANT CIR





TYPICAL- PROPOSED LIGHTING TYPE 'PL' PEDESTRIAN LIGHT AND POLE. N11 INDICATES ELECTRICAL ENCLOSURE WHERE 120V CIRCUIT WILL ORIGINATE

ELECTRICAL ENCLOSURE N11

TYPICAL- PROPOSED LIGHTING TYPE 'PL' PEDESTRIAN LIGHT AND POLE. N11 INDICATES ELECTRICAL ENCLOSURE WHERE 120V CIRCUIT WILL ORIGINATE

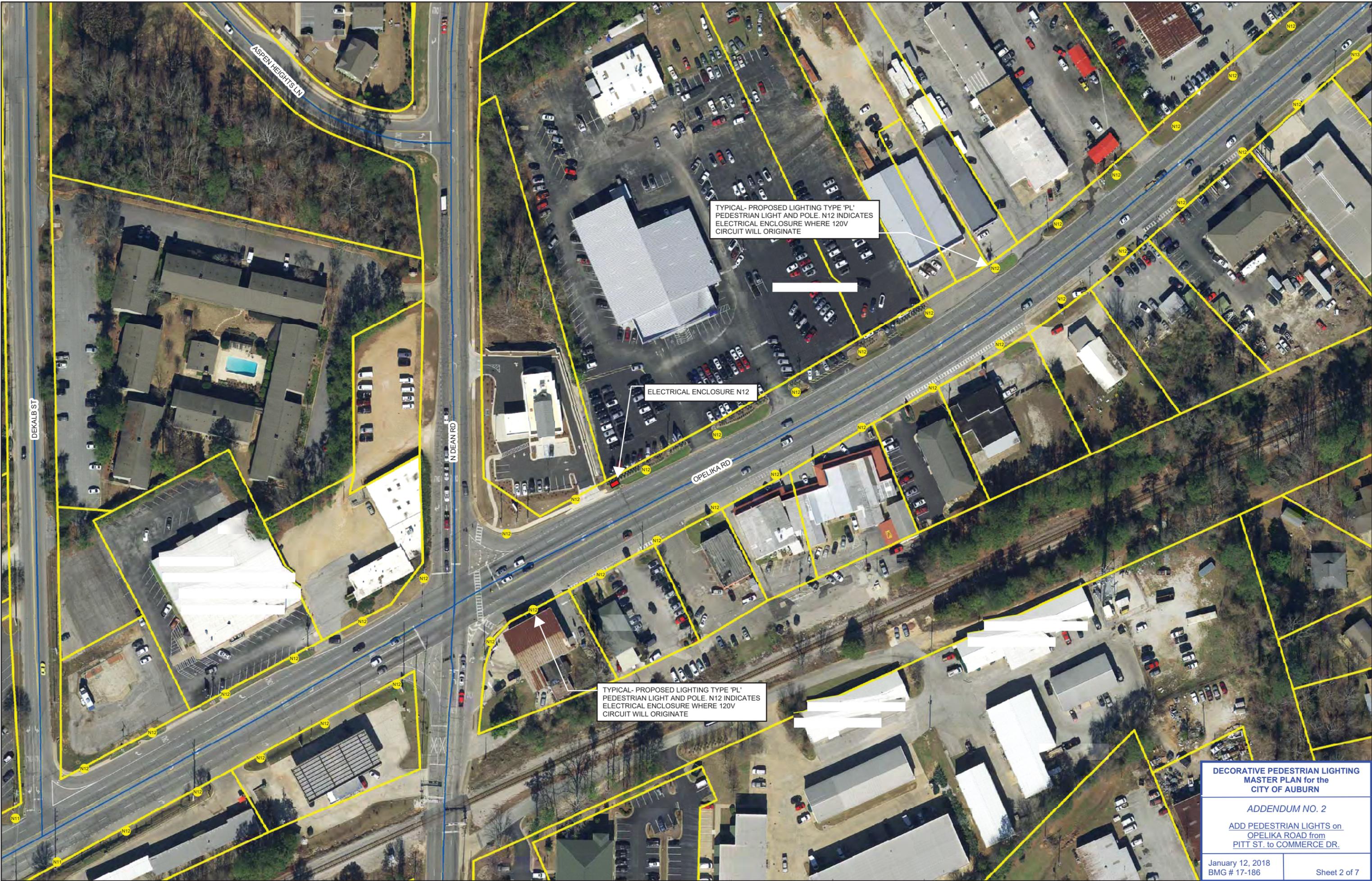
**DECORATIVE PEDESTRIAN LIGHTING
MASTER PLAN for the
CITY OF AUBURN**

ADDENDUM NO. 2

ADD PEDESTRIAN LIGHTS on
OPELIKA ROAD from
PITT ST. to COMMERCE DR.

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TYPICAL- PROPOSED LIGHTING TYPE 'PL' PEDESTRIAN LIGHT AND POLE. N12 INDICATES ELECTRICAL ENCLOSURE WHERE 120V CIRCUIT WILL ORIGINATE

ELECTRICAL ENCLOSURE N12

TYPICAL- PROPOSED LIGHTING TYPE 'PL' PEDESTRIAN LIGHT AND POLE. N12 INDICATES ELECTRICAL ENCLOSURE WHERE 120V CIRCUIT WILL ORIGINATE

**DECORATIVE PEDESTRIAN LIGHTING
MASTER PLAN for the
CITY OF AUBURN**

ADDENDUM NO. 2

**ADD PEDESTRIAN LIGHTS on
OPELIKA ROAD from
PITT ST. to COMMERCE DR.**



TYPICAL- PROPOSED LIGHTING TYPE 'PL' PEDESTRIAN LIGHT AND POLE. N13 INDICATES ELECTRICAL ENCLOSURE WHERE 120V CIRCUIT WILL ORIGINATE

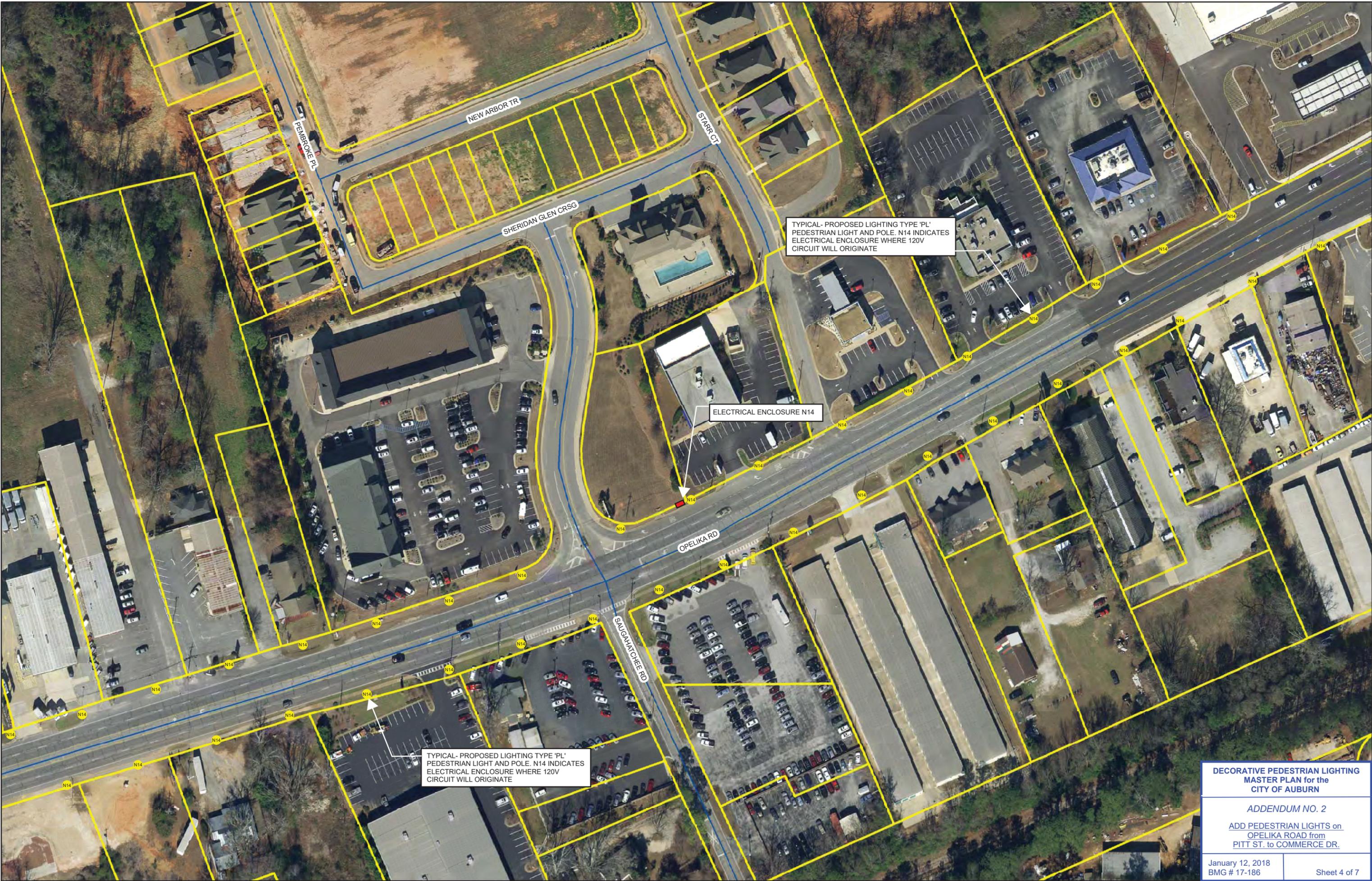
ELECTRICAL ENCLOSURE N13

TYPICAL- PROPOSED LIGHTING TYPE 'PL' PEDESTRIAN LIGHT AND POLE. N13 INDICATES ELECTRICAL ENCLOSURE WHERE 120V CIRCUIT WILL ORIGINATE

**DECORATIVE PEDESTRIAN LIGHTING
MASTER PLAN for the
CITY OF AUBURN**

ADDENDUM NO. 2

**ADD PEDESTRIAN LIGHTS on
OPELIKA ROAD from
PITT ST. to COMMERCE DR.**



TYPICAL- PROPOSED LIGHTING TYPE 'PL'
PEDESTRIAN LIGHT AND POLE. N14 INDICATES
ELECTRICAL ENCLOSURE WHERE 120V
CIRCUIT WILL ORIGINATE

ELECTRICAL ENCLOSURE N14

TYPICAL- PROPOSED LIGHTING TYPE 'PL'
PEDESTRIAN LIGHT AND POLE. N14 INDICATES
ELECTRICAL ENCLOSURE WHERE 120V
CIRCUIT WILL ORIGINATE

**DECORATIVE PEDESTRIAN LIGHTING
MASTER PLAN for the
CITY OF AUBURN**

ADDENDUM NO. 2

ADD PEDESTRIAN LIGHTS on
OPELIKA ROAD from
PITT ST. to COMMERCE DR.

TYPICAL- PROPOSED LIGHTING TYPE 'PL'
PEDESTRIAN LIGHT AND POLE. N15 INDICATES
ELECTRICAL ENCLOSURE WHERE 120V
CIRCUIT WILL ORIGINATE

TYPICAL- PROPOSED LIGHTING TYPE 'PL'
PEDESTRIAN LIGHT AND POLE. N14 INDICATES
ELECTRICAL ENCLOSURE WHERE 120V
CIRCUIT WILL ORIGINATE

DECORATIVE PEDESTRIAN LIGHTING
MASTER PLAN for the
CITY OF AUBURN

ADDENDUM NO. 2

ADD PEDESTRIAN LIGHTS on
OPELIKA ROAD from
PITT ST. to COMMERCE DR.

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TYPICAL- PROPOSED LIGHTING TYPE 'PL' PEDESTRIAN LIGHT AND POLE. N16 INDICATES ELECTRICAL ENCLOSURE WHERE 120V CIRCUIT WILL ORIGINATE

ELECTRICAL ENCLOSURE N16

ELECTRICAL ENCLOSURE N15

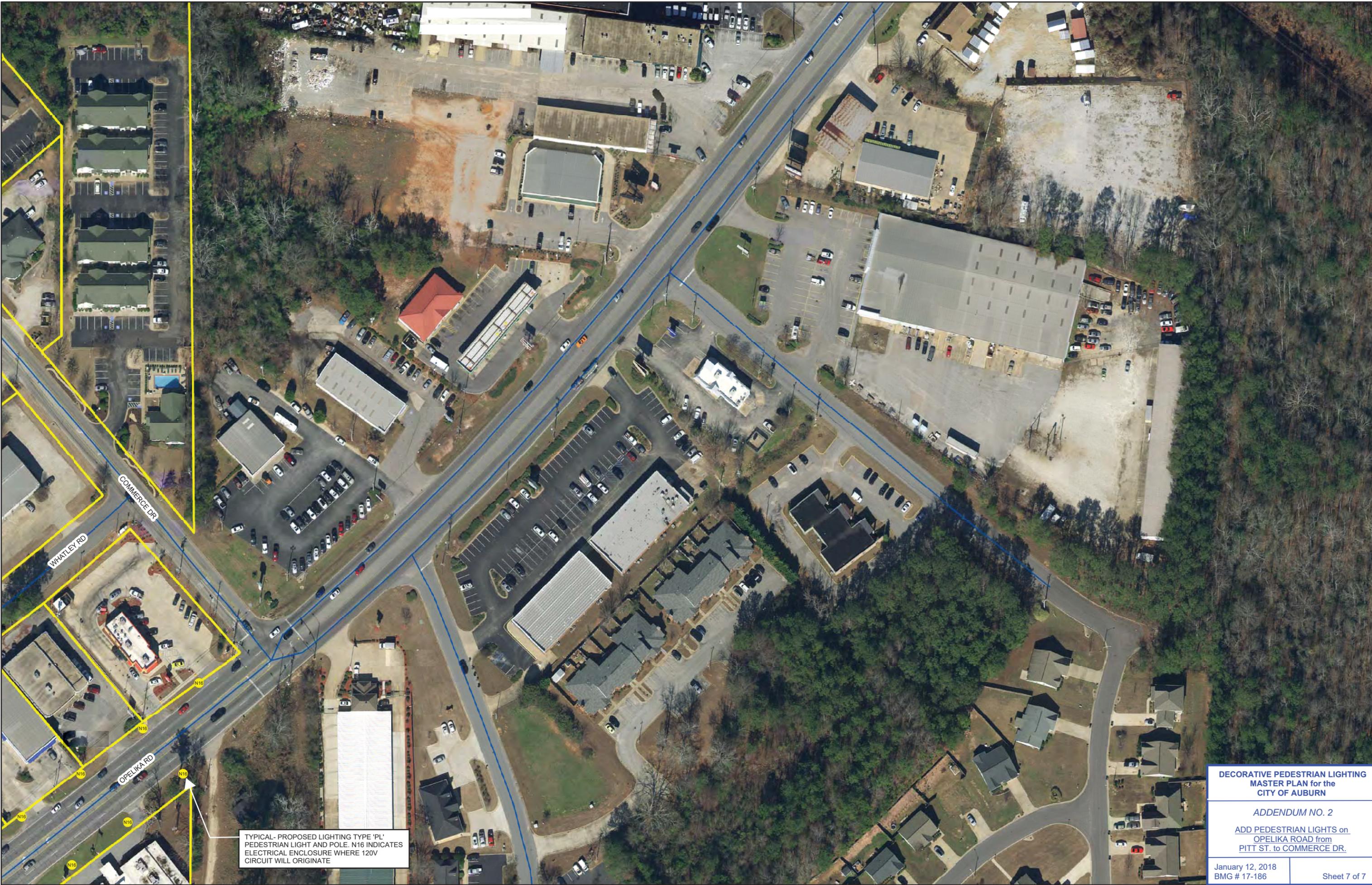
TYPICAL- PROPOSED LIGHTING TYPE 'PL' PEDESTRIAN LIGHT AND POLE. N15 INDICATES ELECTRICAL ENCLOSURE WHERE 120V CIRCUIT WILL ORIGINATE

DECORATIVE PEDESTRIAN LIGHTING
MASTER PLAN for the
CITY OF AUBURN

ADDENDUM NO. 2

ADD PEDESTRIAN LIGHTS on
OPELIKA ROAD from
PITT ST. to COMMERCE DR.

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TYPICAL- PROPOSED LIGHTING TYPE 'PL'
PEDESTRIAN LIGHT AND POLE. N16 INDICATES
ELECTRICAL ENCLOSURE WHERE 120V
CIRCUIT WILL ORIGINATE

<p>DECORATIVE PEDESTRIAN LIGHTING MASTER PLAN for the CITY OF AUBURN</p>	
<p>ADDENDUM NO. 2</p>	
<p>ADD PEDESTRIAN LIGHTS on OPELIKA ROAD from PITT ST. to COMMERCE DR.</p>	
<p>January 12, 2018 BMG # 17-186</p>	<p>Sheet 7 of 7</p>