

To: All Interested Bidders and Plan Holders

From: JP Harrell, Construction Project Manager I

RE: 2024 Street Rehabilitation and Preservation Project, ENG-2024-001
Addendum #1

Date: November 21, 2023,

The following items clarify, add to, delete from and/or otherwise change and supersede information previously issued to you in the Bid Documents for the above-referenced project. As such, said items shall be considered part of the contract and receipt of this addendum shall be acknowledged appropriately in the bid package. Please review the following items carefully and adjust your proposal accordingly.

- **Pre-Bid Minutes/Clarifications/Follow-up:**

1. An addendum has been sent out with pre-bid minutes and any requests for information received. **11/16/2023** was the cut-off date for submitted questions after Pre-Bid Meeting. Addendum #1 was published on **11/21/2023** with Pre-Bid Meeting Minutes (see Attachment 1).
2. City of Greenville clarified that the 2018 NCDOT Standard Design and Detail will be used for this contract, excepting that Line Item 2, Asphalt Concrete Surface Course, Type S9.5B will be placed in one 2” lift.
3. Working hours were identified as 8:00 am – 5:00 pm, Monday – Friday. Any work outside of this timeframe shall require approval by the Engineering Department.
4. 4” Base Patching applies to all streets as identified in the contract and/or Addendum #1.
5. Clarification was given that the contractor is required to provide date/time stamped pictures of all “NO PARKING SIGNS” posted 48 hours in advance of intended work starting.
6. PSP-16: Temporary paint pavement markings are required on a single application of Micro Surfacing if the work is not finished in the same day.
7. All areas that require 4” Base Patching on Micro-Surfacing and Cape Seal Streets, will be marked by City of Greenville Staff.
8. If funds remain in the contract after awarded work is complete, City may add the work of some or all Alternates as funds allow.

- **Changes/Additions to Bid List and Specifications:**

1. 2024 Rehabilitation Preservation Maintenance Contract Map has been provided below. See Attachment 2
2. Changes to the Base Bid are as follows. See revised Bid Form in Attachment 3.

a. Make the following updates in the “Schedule of Quantities For Bid” table below:

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	ASPHALT CONCRETE SURFACE COURSE, TYPE S 9.5B	7,455 7,220	TON		
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 4” DEEP	2,050 1,975	TON		
4	STREET MICRO SURFACING – TYPE II (DOUBLE APPLICATION)	40,555	SY		
5	RUT FILLING	200	SF		
6	CRACK SEALING	139,350	SY		
7	CAPE SEAL	26,920	SY		
8	REJUVINATOR	114,450	SY		
9	ROADWAY CLEANING	182,000 0	SY		
10	ADJUST/REPLACE EXISTING WATER/GAS VALVE BOXES	57 40	EA		
11	ADJUST/REPLACE EXISTING STORM DRAIN/SANITARY SEWER CASTINGS AND COVER	32 23	EA		
12	REMOVAL OF EXISTING CONCRETE CURB AND GUTTER	1,425	LF		
13	REMOVAL OF EXISTING VALLEY GUTTER	540 460	LF		
14	24” CONCRETE CURB AND GUTTER	1,390	LF		
15	30” CONCRETE CURB AND GUTTER	35 240	LF		
16	VALLEY GUTTTER	30	CY		
17	4” THICK CONCRETE SIDEWALK	120 110	SY		
18	6” CONCRETE DRIVEWAY APRON (4 th ST/Pitt St.)	70	SY		
19	REPAIR EXISTING CONCRETE PAVEMENT (8” THICK) (4 th ST)	75	SY		
20	SELECT TREE REMOVAL (4 th ST)	2	EA		
21	REMOVAL OF EXISTNG CONCRETE WHEELCHAIR RAMPS	12 65	EA		
22	TYPE 1 CONCRETE WHEELCHAIR RAMP	5 14	EA		
22a	TYPE 1 MODIFIED CONCRETE WHEELCHAIR RAMP	25	EA		
22b	TYPE 2B CONCRETE WHEELCHAIR RAMP	3			
23	TYPE 3 CONCRETE WHEELCHAIR RAMP	2 6	EA		
23a	TYPE 3 MODIFIED CONCRETE WHEELCHAIR RAMP	9			

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24	TYPE 4 CONCRETE WHEELCHAIR RAMP	4 6	EA		
25	TYPE 4A CONCRETE WHEELCHAIR RAMP	4 2	EA		
25a	INSTALL TRUNCATED DOMES ON EXISTING RAMPS	12	EA		
26	SEEDING AND MULCHING	385	SY		
27	WORK ZONE TRAFFIC CONTROL	1	LS		
28	MILLING ASPHALT PAVEMENT, 1" to 3" DEPTH	74,500 70,810	SY		
29	PROOF ROLLING	61	HR		
30	REMOVAL OF EXISTING SPEED HUMPS	2	EA		
31	REMOVAL OF SPEED CUSIONS	6	EA		
32	INSTALLATION OF SPEED CUSHIONS	12	EA		
33	4" THERMOPLASTIC WHITE LINE, 120 MILS	3,750	LF		
34	12" THERMOPLASTIC WHITE LINE, 120 MILS	450	LF		
35	24" THERMOPLASTIC WHITE LINE, 120 MILS	150	LF		
36	4" THERMOPLASTIC YELLOW LINE, 120 MILS	4,225	LF		
37	THERMOPLASTIC PAVEMENT MARKING, 4" PARKING T	500	EA		
38	THERMOPLASTIC PAVEMENT MARKING SYMBOLS, ARROWS (STRAIGHT OR TURN)	11	EA		
39	THERMOPLASTIC PAVEMENT MARKING SYMBOLS, COMBINATION ARROWS	7	EA		
40	THERMOPLASTIC PAVEMENT MARKING, HANDICAP SYMBOL	4	EA		
41	THERMOPLASTIC PAVEMENT MARKING, BIKE SYMBOL	3	EA		
42	THERMOPLASTIC PAVEMENT MARKING, SHARROW SYMBOL	10	EA		
43	TEMPORARY PAINT PAVEMENT MARKING LINES, 4" WHITE	3,750	LF		
44	TEMPORARY PAINT PAVEMENT MARKING LINES, 12" WHITE	450	LF		
45	TEMPORARY PAINT PAVEMENT MARKING LINES, 24" WHITE	150	LF		
46	TEMPORARY PAINT PAVEMENT MARKING LINES, 4" YELLOW	4,225	LF		
47	TEMPORARY PAINT PAVEMENT MARKING, 4" PARKING T	500 440	EA		
48	TEMPORARY PAINT PAVEMENT MARKING SYMBOLS, ARROWS (STRAIGHT OR TURN)	11	EA		
49	TEMPORARY PAINT PAVEMENT MARKING SYMBOLS, COMBINATION ARROWS	7	EA		
50	TEMPORARY PAINT PAVEMENT MARKING, HANDICAP SYMBOL	4	EA		

51	TEMPORARY PAINT PAVEMENT MARKING, BIKE SYMBOL	3	EA		
52	TEMPORARY PAINT PAVEMENT MARKING, SHARROW SYMBOL	10	EA		

➤ Line Item 9 (ROADWAY CLEANING) was removed since it is incidental to all work.

b. Remove the following streets from the “Street Listing/Estimates For Asphalt And Milling” table:

Street Name	From	To	Milling (SY)	Estimated 4” Base Repair (Tons)**	Resurfacing (Tons)	Thickness (inches)
Anderson St	E 10 th St	E 11 th St	1,080	40	120	2
Lawrence St	E 10 th St	E 11 th St	2,640	35	115	2

c. Update the following streets from the “Street Listing For Micro Surfacing-Base Bid” table:

➤ **Add** the following streets:

Street Name	From	To
ENGLISH CT.	OLD VILLAGE RD.	CUL-DE-SAC
BRITISH CT.	OLD VILLAGE RD.	CUL-DE-SAC
GUNSTON CT.	OLD VILLAGE RD.	CUL-DE-SAC
FRENCH CT.	OLD VILLAGE RD.	CUL-DE-SAC
OLD VILLAGE RD.	GRAVES ST.	CUL-DE-SAC
WEDSTER'S CT.	GRAVES ST.	CUL-DE-SAC
STARNES CT.	GRAVES ST.	CUL-DE-SAC
BEAUVOIR CT.	GRAVES ST.	CUL-DE-SAC
BAUGH CT.	GRAVES ST.	CUL-DE-SAC
MALONE CT.	GRAVES ST.	CUL-DE-SAC

3. Changes to the Alternate Bids are as follows:

a. Alternate Bid 1 - Best Road.

- Line Item 4 (ADJUST/REPLACE EXISTING WATER/GASVALVE BOXES), quantity changed from 1 EA to 3 EA.
- b. Alternate Bid 2 – Laura Lane.
 - Add Line Item (ADJUST/REPLACE EXISTING WATER/GASVALVE BOXES), quantity will be 1 EA.
- c. Alternate Bid 5 – Pine Street.
 - Line Item 6 (REMOVAL OF EXISTING CONCRETE CURB AND GUTTER), quantity will change from 40 LF to 60 LF.
 - Add Line Item (ADJUST/REPLACE EXISTING WATER/GASVALVE BOXES), quantity will be 6 EA.
 - Add Line Item (ADJUST/REPLACE EXISTING STORM DRAIN/SANITARY SEWER CASTINGS AND COVER), quantity will be 5 EA.
- d. Alternate Bid 6 – S. Harding Street.
 - Line Item 4 (ADJUST/REPLACE EXISTING WATER/GASVALVE BOXES), quantity changed from 1 EA to 2 EA.
- e. Alternate Bid 7 – Stancill Drive
 - Line Item 4 (ADJUST/REPLACE EXISTING WATER/GASVALVE BOXES), quantity changed from 1 EA to 5 EA.
 - Add Line Item (ADJUST/REPLACE EXISTING STORM DRAIN/SANITARY SEWER CASTINGS AND COVER), quantity will be 4 EA.
- 4. Changes to Specifications under Unit Prices are in ***bold and italics*** below:
 - a. ***4” Thick Concrete Sidewalk***: This item shall include all materials, equipment, labor and incidentals necessary to ***remove and*** install 4” thick concrete sidewalk, complete and accepted. The work of installing 48”x48” flat concrete pads at the top of existing wheelchair ramps will be paid as part of this item. Payment will be at the contract unit price per square yard of concrete sidewalk incorporated into the project as shown in the schedule of quantities.
 - b. ***Concrete Driveway Apron***: The quantity to be paid for under this item will be the actual number of square yards of concrete driveway apron installed as verified by the City. The unit price bid for this item will be full compensation required to ***remove any existing driveway apron***, install new concrete driveway apron as specified herein, including but not limited to: subgrade preparation; installation; cleaning; protective measures to include fences, barricades, or other measure necessary to prevent vehicles and pedestrians from entering freshly poured pavement areas.

5. Changes to the Project Special Provisions are as follows:

- a. PSP-1 – Remove Anderson Street and Lawrence Street.

6. Changes to the Appendices:

a. Appendix B:

- Omit the ramp replacement at the corner of Lawrence and 11th Street.
- Additional locations and maps for Micro Surface and Cape Seal Streets. (See below: “Appendix B Maps”)

b. Appendix C.

- Additional locations and maps for curb ramps. (See below: “Appendix C Maps”)

c. Appendix D.

- Title and Page 2 has been changed to “APPENDIX D – GUC WATER AND SEWER MANHOLE/VALVE MAPS.” (See below: “Appendix D Maps”)

- Request for Additional Information:

1. Questions From Bidders:

- a. Q: Will the valley gutter be measured by the CY as it is on the bid sheet or by LF?

A: Installation of Valley Gutter will be in CY due to the various widths of the existing valley sections. Removal of Valley Gutter will remain in LF.

- b. Q: Will this job have a liquid asphalt binder adjustment?

A: There are no liquid asphalt binder adjustments in this contract.

- c. Q: Will the removal of the existing striping in the areas of the micro surfacing be incidental to the thermo/paint or will there be a separate line item for the removal?

A: The removal of the existing striping will be incidental to the thermo/paint

Any questions regarding this Addendum should be directed to JP Harrell at 252-329-4887 or email at jharrell@greenvillenc.gov.

ec: Lisa Kirby, PE, Director of Engineering
Lynn Raynor, PE, Civil Engineer III

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November 21, 2023

Attachment 1

Pre-bid Conference
2024 Street Rehabilitation & Preservation Project
Tuesday, November 7, 2023 at 2:00 PM
Engineering Department – Capital Projects Division
1500 Beatty St, Greenville, NC 27834

Agenda

1. Welcome
 - a. Attendance Sheet
 - b. Pre-bid conference not mandatory
 - c. Introductions

2. Legal Requirements
 - a. Bonds/Insurance Certificates – Bid Bond, Payment/Performance Bonds/Insurance Certificate
 - b. 5% Bid Bond Required **submittal with Bid**
 - c. MWBE Requirements/**submittal with Bid**

3. Project Data
 - a. The Street Rehabilitation work will consist of full & edge milling of approximately 74,500 square yards of existing asphalt pavement, placing approximately 7,455 tons of Asphalt Concrete Surface Course, Type S 9.5B, 2,050 tons of Asphalt Concrete Base repairs/patching, ADA improvements, curb and gutter repairs, and making necessary adjustments to valves and manholes. The Street Preservation work will consist of Micro Paving 40,555 square yards, Cape Sealing 26,920 square yards, Rejuvenating 114,450 square yards and Crack Sealing 139,350 square yards of City of Greenville roads. The Project also includes the placement of thermoplastic & temporary pavement markings on several streets. The Contractor will install improvements on City of Greenville and will be subject to NCDOT associated standards and specifications.
 - b. Liquidated Damages - **\$1,400/day**.
 - c. Bid Form – per Instructions to Bidders, paragraph 12.3, all Line Items with the same description in either the Base Bid or any Alternates must use the same unit price in all instances. Work Zone Traffic Control is the only exception to this requirement.
 - d. Contract Award – Lowest responsive responsible bidder based on the Base Bid Total. Lowest bidder will be required to provide references and financial records, which the City will check prior to moving forward with award. See page IB-1, paragraph (3) in the Instructions to Bidders. Award of Alternates, if any, will be based upon available budget
 - e. Contract Completion Time is as follows:
 - Base Bid – **120 Calendar Days**
 - Potential Additional Contract Completion Time (if awarded)
 1. Alternate Bid 1 – **4 Calendar Days**
 2. Alternate Bid 2 – **4 Calendar Days**
 3. Alternate Bid 3 – **5 Calendar Days**
 4. Alternate Bid 4 – **4 Calendar Days**
 5. Alternate Bid 5 – **5 Calendar Days**
 6. Alternate Bid 6 – **5 Calendar Days**

7. Alternate Bid 7- 4 Calendar Days

- f. Contractor is responsible for any necessary surveying, including documentation of existing pavement markings prior to obliteration
- g. Working Hours:
 - Normal Working Hours are 8am-5pm M-F. Bidders should bid the project for all work to be completed during these times due to the proximity to residences, except as noted below.
 - Must get Engineers approval for any time outside of normal working hours & days.
 - Engineer will have the ability to change working hours depending on location of work and/or any special circumstances.
- h. Asphalt Concrete Base Repairs/Patching – Some areas will be marked after milling, **some will be assessed after being milled & proof rolled.**
- i. Micro Paving:
 - Will be Type II – Double Application
 - 4” Base Patching – Eleven (11) streets require base patching prior to micro paving
 - Milling – Any thermoplastic on roads to be Micro Paved will need to be milled prior to work and will be incidental to the contract work.
- j. PSP - 1: Locations to be Resurfaced Before July 31st
 - Reference table located in the Project Special Provisions. This includes all associated work.
 - This includes four (4) Mill and Fill locations.
 - This includes all Micro Paving Locations.
 - This includes all Crack Seal Locations.
- k. PSP – 2: On-Street Parking
 - Contractor is required to provide pictures with date/time stamp minimum 48 hours ahead of intended work. These picture are required proof for any necessary towing.
 - Parking Enforcement uses a free phone app that date/time stamps pictures.
 - See PSP for further information on required locations of signs.
- l. PSP – 3: Traffic Control
 - The Contractor at the pre-construction conference shall submit a complete Traffic Control Plan for each multi-lane street being resurfaced, milled or striped.
 - Failure to provide, implement and maintain the approved Traffic Control Plan as described above will result in an immediate verbal “Stop Work” order from the Director of Engineering or designee with no work continuing until necessary corrective measures have been performed.
 - Traffic Control – reasonable access to residences and businesses must be maintained. Contractor will be required to provide traffic control plan/construction phasing for each street being resurfaced at the time of the pre-construction meeting.
- m. PSP – 6: Work Schedule
 - For daytime operations, any placement of asphalt not started prior to 1:00 PM shall be suspended for the day. The intention of this PSP is that any map started shall be completed the same day within Normal Working Hours.

- n. PSP – 7: Public Relations
 - Contractor shall place “door knockers” at affected residences at least 24 hours in advance of paving operations. Sample Word template will be provided by City of Greenville.
 - Knockers will be submitted to Engineer for review and acceptance
- o. PSP – 12: Casting Adjustments
 - A 10’ straightedge shall be placed across all castings by the Contractor parallel to and perpendicular to the centerline of the final surface course after finish rolling has been completed. Any casting which exceed 1/8” (one eighth inch) variation from the surface being tested from the edge of the 10’ straightedge to any one or more contact points of the adjusted casting shall be reset to finished grade by the Contractor at no cost to the City.
- p. PSP – 13: Mix Design and Job Mix Formula
 - If Recycled Asphalt Pavement (RAP) and Recycled Asphalt Shingles (RAS) is to be proposed as part of the mix, the Contractor is allowed to use up to a maximum of 15% (RAP) and (RAS) by weight of the total recycled mixture and must comply with Article 610-3 of the North Carolina Department of Transportation Standard Specifications For Roads and Structures.
- q. PSP 16: Pavement Markings
 - For all multi-lane facilities, at the end of each day’s operation the contractor shall provide temporary paint pavement markings to facilitate normal traffic operations after milling or Rehabilitation & Preservation has obliterated existing markings. This work shall be paid according to the bid form temporary paint line items.
- r. Bid Alternate 5:
 - Line Item 4 for Removal of Existing Concrete Curb and Gutter will need to be updated to 60 LF from 40 LF. This quantity will be updated in the addendum.
- s. In section 001150-3 all work including removal and installation for Line items 17 and 18 will be incidental unit price.
- t. Line Item 19 on Base Bid: Repair Existing Concrete Pavement (8” Thick)(4th St)
 - The purpose of this is to address areas within the concrete section of E 4th St that have asphalt patches or failing concrete sections to remove and replace with concrete. All work, including any removal, saw cutting, under cutting etc., will be incidental to the line item. These areas will be determined in the field. Any cure time may require detours to allow concrete to set up.
- u. Appendix D was omitted from the contract proposal posted online. Maps will be included with the addendum.
- v. An addendum will be sent out with pre-bid minutes and any requests for information received.
 - 11/16/2023 will be cut off date for submittal of questions. An addendum will be sent out by November 21, 2023 with all questions answered.
- w. **Bid date – Tuesday, November 28, 2023 at 2:00 PM, 1500 Beatty St. Be sure to include all required documents with bids. (Bid Form, Bid Security, Non-Collusion Affidavit, MWBE documentation)**
- x. **The anticipated NTP for the subject project will be set around mid to late March.**

4. Contact – JP Harrell, Construction Project Manager I, 252-329-4887, JHarrell@greenvillenc.gov

5. Wanda House, Financial Services Manager, 252-329-4862, whouse@greenvillenc.gov
6. Tish Williams, MWBE Coordinator, 252-329-4462, tfwilliams@greenvillenc.gov

7. Questions:

2024 Street Rehabilitation & Preservation Contract

City of Greenville, NC
 ENG-2024-001
 2pm 11/7/2023

Name	Agency	Phone Number	Email
Ted Triantis	COG	252-329-4810	Ttriantis@greenvillenc.gov
TIM HERBST	SLURRY PAVERS	910 818 7607	tim.herbst@slurypavers.com
Lenn Jackson	TRIPP BROS	252-531-2798	lenn@trippbrothers.com
Drew Sowers	Barnhill Contracting	252-714-9178	dsowers@barnhillcontracting.com
Blake Jones	S.T. Wooster	252-205-0925	blake.jones@stwoocorp.com
Tish Williams	COG	252-329-4462	twilliams@greenvillenc.gov
Wanda House	COG	252-329-4867	whouse@greenvillenc.gov
Lynn Ragner	COG	329-4620	lragner@greenvillenc.gov
Kevin Leitch	COG	252-917-3078	KLeitch@greenvillenc.gov
JP HARRIS	COG	252-329-4557	JHARRIS@greenvillenc.gov
Chris Cox	COG	252-329-4886	ccox@greenvillenc.gov
Cassie Ritchie	Fred Smith Company	919-588-1121	C Ritchie@fredsmithcompany.net

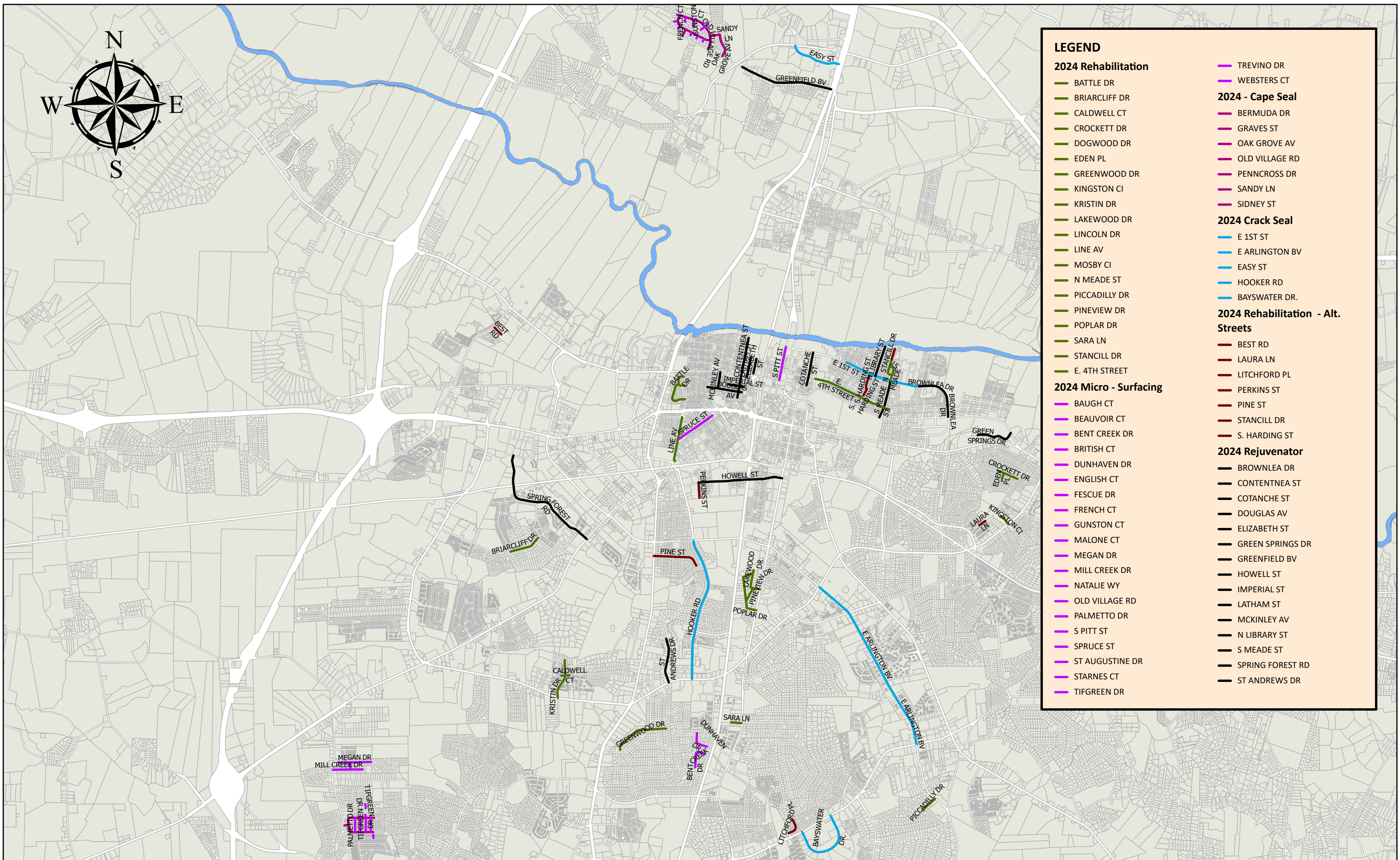
Attachment 2

COG - 2024 Rehabilitation/Preservation/Maintenance Contract



LEGEND

2024 Rehabilitation	<ul style="list-style-type: none"> TREVINO DR WEBSTERS CT
2024 - Cape Seal	<ul style="list-style-type: none"> BERMUDA DR GRAVES ST OAK GROVE AV OLD VILLAGE RD PENNCROSS DR SANDY LN SIDNEY ST
2024 Crack Seal	<ul style="list-style-type: none"> E 1ST ST E ARLINGTON BV EASY ST HOOKER RD BAYSWATER DR.
2024 Rehabilitation - Alt. Streets	<ul style="list-style-type: none"> BEST RD LAURA LN LITCHFORD PL PERKINS ST PINE ST STANCILL DR S. HARDING ST
2024 Micro - Surfacing	<ul style="list-style-type: none"> BROWNLEA DR CONTENTNEA ST COTANCHE ST DOUGLAS AV ELIZABETH ST GREEN SPRINGS DR GREENFIELD BV HOWELL ST IMPERIAL ST LATHAM ST MCKINLEY AV N LIBRARY ST S MEADE ST SPRING FOREST RD ST ANDREWS DR



Attachment 3

2024 Street Rehabilitation and Preservation Project

BID OPENING DATE: November, 28th, 2023

The unit prices noted herein shall include installing in place, complete and accepted.

BASE BID – CONTRACT TIME: 120 DAYS

STREET REHABILITATION & PRESERVATION, COLD MILLING OF ASPHALT PAVEMENTS, PAVEMENT MARKINGS/SIGNALS

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION (5% max)	1	LS		\$ -
2	ASPHALT CONCRETE SURFACE COURSE, TYPE S 9.5B	7,220	TON		\$ -
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 4" DEEP	1,975	TON		\$ -
4	STREET MICRO SURFACING – TYPE II (DOUBLE APPLICATION)	40,555	SY		\$ -
5	RUT FILLING	200	SF		\$ -
6	CRACK SEALING	139,350	SY		\$ -
7	CAPE SEAL	26,920	SY		\$ -
8	REJUVINATOR	114,450	SY		\$ -
9	ROADWAY CLEANING	0	SY		\$ -
10	ADJUST/REPLACE EXISTING WATER/GAS VALVE BOXES	40	EA		\$ -
11	ADJUST/REPLACE EXISTING STORM DRAIN/SANITARY SEWER CASTINGS AND COVER	23	EA		\$ -
12	REMOVAL OF EXISTING CONCRETE CURB AND GUTTER	1,425	LF		\$ -
13	REMOVAL OF EXISTING VALLEY GUTTER	460	LF		\$ -
14	24" CONCRETE CURB AND GUTTER	1,390	LF		\$ -
15	30" CONCRETE CURB AND GUTTER	240	LF		\$ -
16	VALLEY GUTTER	30	CY		\$ -
17	4" THICK CONCRETE SIDEWALK	110	SY		\$ -
18	6" CONCRETE DRIVEWAY APRON (4th ST/Pitt St.)	70	SY		\$ -
19	REPAIR EXISTING CONCRETE PAVEMENT (8" THICK) (4th ST)	75	SY		\$ -
20	SELECT TREE REMOVAL (4th ST)	2	EA		\$ -
21	REMOVAL OF EXISTING CONCRETE WHEELCHAIR RAMPS	65	EA		\$ -
22	TYPE 1 CONCRETE WHEELCHAIR RAMP	14	EA		\$ -
22a	TYPE 1 MODIFIED CONCRETE WHEELCHAIR RAMP	25	EA		\$ -
22b	TYPE 2B CONCRETE WHEELCHAIR RAMP	3	EA		\$ -
23	TYPE 3 CONCRETE WHEELCHAIR RAMP	6	EA		\$ -
23a	TYPE 3 MODIFIED CONCRETE WHEELCHAIR RAMP	9	EA		\$ -
24	TYPE 4 CONCRETE WHEELCHAIR RAMP	6	EA		\$ -
25	TYPE 4A CONCRETE WHEELCHAIR RAMP	2	EA		\$ -
25a	INSTALL TRUNCATED DOMES ON EXISTING RAMPS	12	EA		\$ -
26	SEEDING AND MULCHING	385	SY		\$ -
27	WORK ZONE TRAFFIC CONTROL	1	LS		\$ -
28	MILLING ASPHALT PAVEMENT, 1" to 3" DEPTH	70,810	SY		\$ -
29	PROOF ROLLING	61	HR		\$ -
30	REMOVAL OF EXISTING SPEED HUMPS	2	EA		\$ -
31	REMOVAL OF SPEED CUSHIONS	6	EA		\$ -
32	INSTALLATION OF SPEED CUSHIONS	12	EA		\$ -
33	4" THERMOPLASTIC WHITE LINE, 120 MILS	3,750	LF		\$ -
34	12" THERMOPLASTIC WHITE LINE, 120 MILS	450	LF		\$ -
35	24" THERMOPLASTIC WHITE LINE, 120 MILS	150	LF		\$ -
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37	THERMOPLASTIC PAVEMENT MARKING, 4" PARKING T	500	EA		\$ -
38	THERMOPLASTIC PAVEMENT MARKING SYMBOLS, ARROWS (STR)	11	EA		\$ -
39	THERMOPLASTIC PAVEMENT MARKING SYMBOLS, COMBINATION ARROWS	7	EA		\$ -
40	THERMOPLASTIC PAVEMENT MARKING, HANDICAP SYMBOL	4	EA		\$ -
41	THERMOPLASTIC PAVEMENT MARKING, BIKE SYMBOL	3	EA		\$ -
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43	TEMPORARY PAINT PAVEMENT MARKING LINES, 4" WHITE	3,750	LF		\$	-
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51	TEMPORARY PAINT PAVEMENT MARKING, BIKE SYMBOL	3	EA		\$	-
52	TEMPORARY PAINT PAVEMENT MARKING, SHARROW SYMBOL	10	EA		\$	-

BASE BID TOTAL: \$ -

ALTERNATE BID 1 – ADDITIONAL CONTRACT TIME: 4 DAYS

Best Rd. - B's Barbeque Rd to Street End

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		\$ -
2	ASPHALT CONCRETE SURFACE COURSE, S 9.5B	130	TON	\$ -	\$ -
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 4" DEEP	30	TON	\$ -	\$ -
4	ADJUST/REPLACE EXISTING WATER/GAS VALVE BOXES	3	EA	\$ -	\$ -
5	WORK ZONE TRAFFIC CONTROL	1	LS		\$ -
6	MILLING ASPHALT PAVEMENT, 1" TO 3" DEPTH	1,178	SY	\$ -	\$ -
7	PROOF ROLLING	2	HR	\$ -	\$ -

ALTERNATE BID 1 TOTAL \$ -

ALTERNATE BID 2 – ADDITIONAL CONTRACT TIME: 4 DAYS

Laura Ln. - Adams Blvd. to David Dr.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		\$ -
2	ASPHALT CONCRETE SURFACE COURSE, S 9.5B	128	TON	\$ -	\$ -
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 4" DEEP	120	TON	\$ -	\$ -
4	ADJUST/REPLACE EXISTING WATER/GAS VALVE BOXES	1	EA	\$ -	\$ -
5	WORK ZONE TRAFFIC CONTROL	1	LS		\$ -
6	MILLING ASPHALT PAVEMENT, 1" TO 3" DEPTH	1,160	SY	\$ -	\$ -
7	PROOF ROLLING	2	HR	\$ -	\$ -

ALTERNATE BID 2 TOTAL \$ -

ALTERNATE BID 3 – ADDITIONAL CONTRACT TIME: 5 DAYS

Litchford Pl. - Albion Dr. to Street End

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		\$ -
2	ASPHALT CONCRETE SURFACE COURSE, S 9.5B	245	TON	\$ -	\$ -
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 4" DEEP	15	TON	\$ -	\$ -
4	ADJUST/REPLACE EXISTING WATER/GAS VALVE BOXES	1	EA	\$ -	\$ -
5	WORK ZONE TRAFFIC CONTROL	1	LS		\$ -
6	MILLING ASPHALT PAVEMENT, 1" TO 3" DEPTH	2,225	SY	\$ -	\$ -
7	PROOF ROLLING	2	HR	\$ -	\$ -

ALTERNATE BID 3 TOTAL \$ -

ALTERNATE BID 4 – ADDITIONAL CONTRACT TIME: 4 DAYS

Perkins St. - Howell St. to Harris St.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		\$ -
2	ASPHALT CONCRETE SURFACE COURSE, S 9.5B	275	TON	\$ -	\$ -
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 4" DEEP	60	TON	\$ -	\$ -
4	REMOVAL OF EXISTING CONCRETE CURB AND GUTTER	17	LF	\$ -	\$ -
5	24" CONCRETE CURB AND GUTTER	17	LF	\$ -	\$ -
6	WORK ZONE TRAFFIC CONTROL	1	LS		\$ -
7	MILLING ASPHALT PAVEMENT, 1" TO 3" DEPTH	2,495	SY	\$ -	\$ -
8	PROOF ROLLING	2	HR	\$ -	\$ -

ALTERNATE BID 4 TOTAL \$ -

ALTERNATE BID 5 – ADDITIONAL CONTRACT TIME: 5 DAYS

Pine St. - Memorial Dr. to Millbrook St.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		\$ -
2	ASPHALT CONCRETE SURFACE COURSE, S 9.5B	835	TON	\$ -	\$ -
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 4" DEEP	63	TON	\$ -	\$ -
4	ADJUST/REPLACE EXISTING WATER/GAS VALVE BOXES	6	EA	\$ -	\$ -
5	ADJUST/REPLACE EXISTING STORM DRAIN/SANITARY SEWER CASTINGS AND COVER	5	EA	\$ -	\$ -
6	REMOVAL OF EXISTING CONCRETE CURB AND GUTTER	60	LF	\$ -	\$ -
7	REMOVAL OF EXISTING VALLEY GUTTER	28	LF	\$ -	\$ -
8	24" CONCRETE CURB AND GUTTER	60	LF	\$ -	\$ -
9	VALLEY GUTTER	1	CY	\$ -	\$ -
10	WORK ZONE TRAFFIC CONTROL	1	LS		\$ -
11	MILLING ASPHALT PAVEMENT, 1" TO 3" DEPTH	7,586	SY	\$ -	\$ -
12	PROOF ROLLING	3	HR	\$ -	\$ -
13	REMOVAL OF SPEED CUSHIONS	9	EA	\$ -	\$ -
14	INSTALL OF SPEED CUSHIONS	9	EA	\$ -	\$ -

ALTERNATE BID 5 TOTAL \$ -

ALTERNATE BID 6 – ADDITIONAL CONTRACT TIME: 5 DAYS

S. Harding St. - E. 4th St. to E. 1st St

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		\$ -
2	ASPHALT CONCRETE SURFACE COURSE, S 9.5B	330	TON	\$ -	\$ -
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 4" DEEP	20	TON	\$ -	\$ -
4	ADJUST/REPLACE EXISTING WATER/GAS VALVE BOXES	2	EA	\$ -	\$ -
5	REMOVAL OF EXISTING CONCRETE CURB AND GUTTER	43	LF	\$ -	\$ -
6	24" CONCRETE CURB AND GUTTER	43	LF	\$ -	\$ -
7	WORK ZONE TRAFFIC CONTROL	1	LS		\$ -
8	MILLING ASPHALT PAVEMENT, 1" TO 3" DEPTH	2,967	SY	\$ -	\$ -
9	PROOF ROLLING	3	HR	\$ -	\$ -
10	THERMOPLASTIC PAVEMENT MARKING, 4" PARKING T	86	EA	\$ -	\$ -
11	TEMPORARY PAVEMENT MARKING, 4" PARKING T	86	EA	\$ -	\$ -

ALTERNATE BID 6 TOTAL \$ -

ALTERNATE BID 7 – ADDITIONAL CONTRACT TIME: 4 DAYS

Stancill Dr. - Willow St. to Street End

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		\$ -
2	ASPHALT CONCRETE SURFACE COURSE, S 9.5B	246	TON	\$ -	\$ -
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 4" DEEP	18	TON	\$ -	\$ -
4	ADJUST/REPLACE EXISTING WATER/GAS VALVE BOXES	5	EA	\$ -	\$ -
5	ADJUST/REPLACE EXISTING STORM DRAIN/SANITARY SEWER CASTINGS AND COVER	4	EA	\$ -	\$ -
6	REMOVAL OF EXISTING CONCRETE CURB AND GUTTER	39	LF	\$ -	\$ -
7	REMOVAL OF VALLEY GUTTER	30	LF	\$ -	\$ -
8	24" CONCCRETE CURB AND GUTTER	39	LF	\$ -	\$ -
9	VALLEY GUTTER	3	CY	\$ -	\$ -
10	WORK ZONE TRAFFIC CONTROL	1	LS		\$ -
11	MILLING ASPHALT PAVEMENT, 1" TO 3" DEPTH	2,236	SY	\$ -	\$ -
12	PROOF ROLLING	2	HR	\$ -	\$ -

ALTERNATE BID 7 TOTAL \$ -

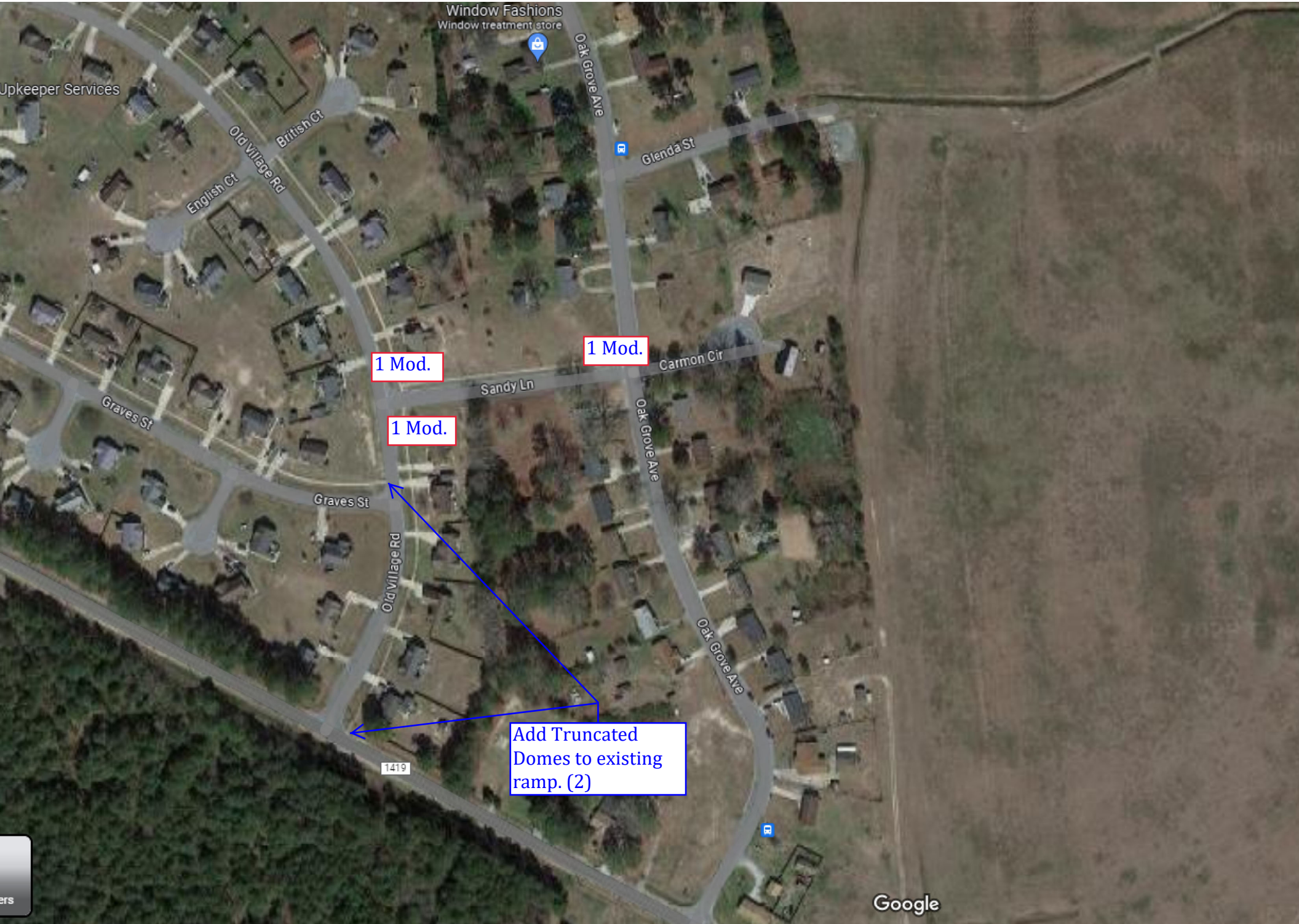
CONTRACTOR: _____

LICENSE: _____

SIGNATURE: _____

DATE: _____

Appendix B Maps



Window Fashions
Window treatment store

Upkeeper Services

1 Mod.

1 Mod.

1 Mod.

Add Truncated
Domes to existing
ramp. (2)

1419

Google

Add truncated domes to existing ramps (2).

Install truncated domes to existing ramp. (1)

Add truncated domes to existing ramps (3).



Frog Level Rd

Penncross Dr

Penncross Dr

Penncross Dr

3 Mod.

1 Mod.

3 Mod.

1 Mod.

Palmetto Dr

Fescue Dr

1 Mod.

3

1 Mod.

Bermuda Dr

Penncross Dr

Palmetto Dr

Fescue Dr

Frog Level Rd

Penncross Dr

Palmetto Dr

Fescue Dr

3 Mod.

1 Mod.

3 Mod.

1 Mod.

Penncross Dr

Penncross Dr



1 Mod

Penncross Dr

Penncross Dr

Penncross Dr

Fescue Dr

1 Mod

Tilfgreen Dr

4 A

3 Mod

St Augustine Dr

1 Mod

Fescue Dr

Tilfgreen Dr

St Augustine Dr

St Augustine Dr

Fescue Dr

1 Mod

3 Mod

3 Mod

1 Mod

3

Penncross Dr

Penncross Dr

Penncross

1 Mod

Trevino Dr

1 Mod

asters Ln

Masters Ln

Masters Ln

Masters



1 Mod

1 Mod

3 Mod

1 Mod

3

1 Mod

3

1 Mod

2 B

State Employees' Credit Union

- Remove (3) ramps.
- Install sidewalk to match existing width.
- Replace curb.

The Overton Group

1.

Lanier, King & Paysour, PLLC

1.

United States Postal Service

Greenville Post Office

Cherry Hill Cemetery

1531 125

Galileo Google





Unveiled Couture
Bridal Boutique
Temporarily closed

D

1

4

2B

4

2B

- Remove ramp.
- Install sidewalk to
match existing
width.
- Replace with curb
to match existing.

Remove Truncated
Domes.

Meera Kelley

Google

Replace 5 sections of damaged sidewalk.

See "Exhibit A"

See "Exhibit B"

1

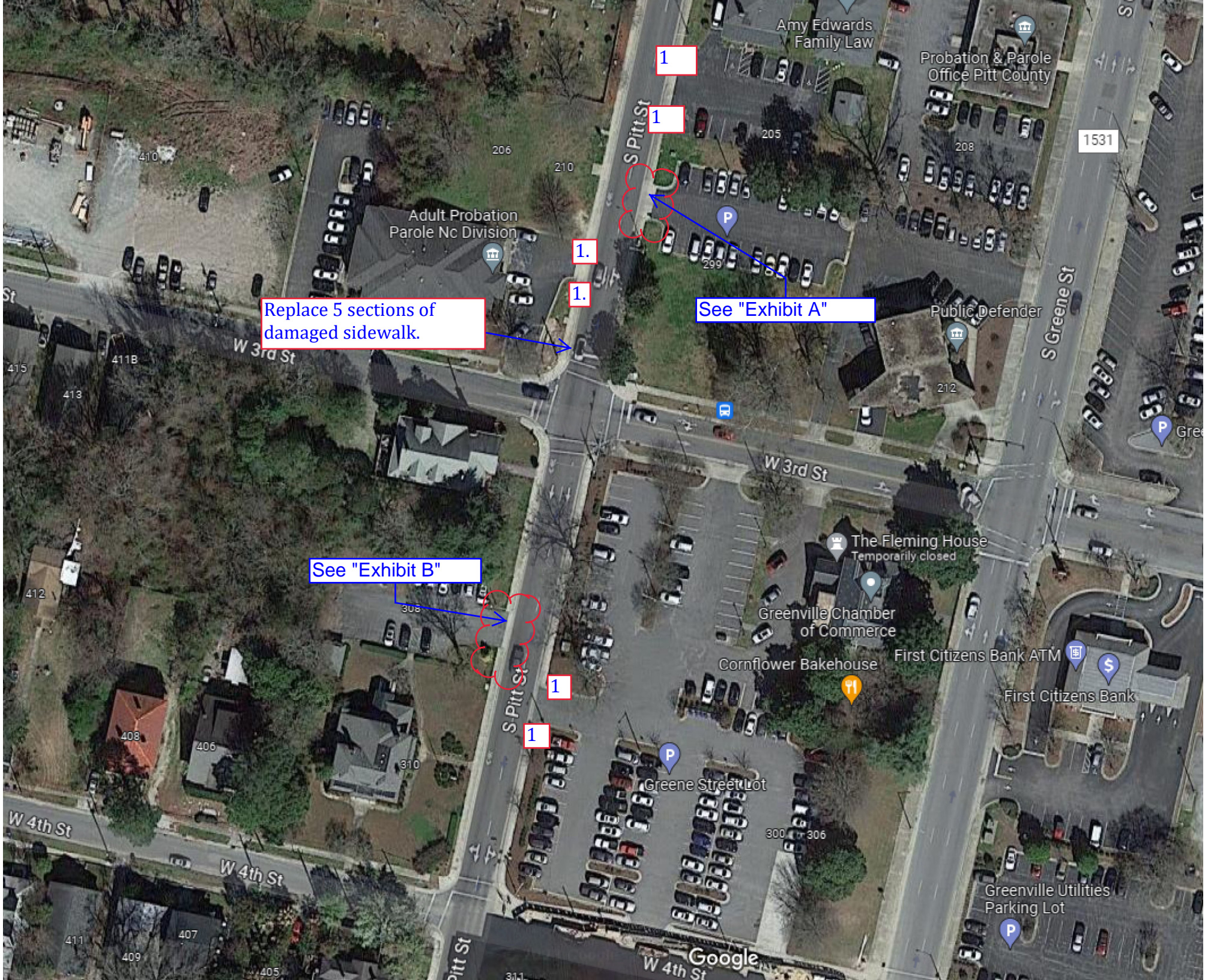
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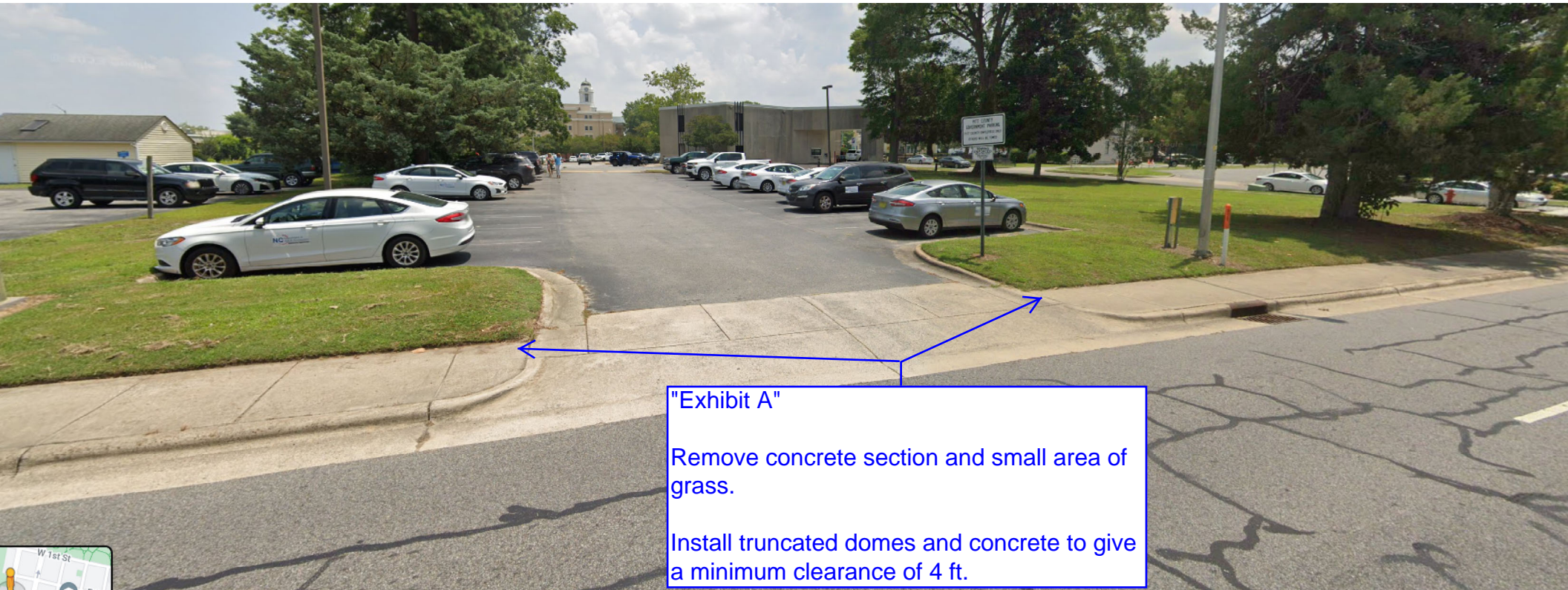
1.

1.

1

1





"Exhibit A"

Remove concrete section and small area of grass.

Install truncated domes and concrete to give a minimum clearance of 4 ft.



"Exhibit B"

Remove concrete section and small area of grass.

Install truncated domes and concrete to give a minimum clearance of 4 ft.



Appendix C Maps

GUC VALVES MAPS
FOR ADJUSTMENT/REPLACE

2024 REHABILITATION & PRESERVATION
CONTRACT

APPENDIX C

Table of Contents for Valves:

4th St

8L-286 - replace top
8L-531 - adjust to grade/ TS box needs to be adjusted
8L-044 - center box/replace top
8L-045 - center box/ replace top
8L-046 - adjust to grade
9L-033 - center box/replace top
9L-220 - Remove box
9L-066 - replace top
9L-218 - replace top
9L-072 - replace top
9L-036 - Remove box

S Harding St

9M-086 - replace top

Stancill Dr (Willow-end of St)

9M-044 - replace top
9M-084 - replace top
9M-018 - replace top

Stancill Dr (Meade-Willow)

9M-072 - replace top
9M-073 - replace top

N Meade st

9L-013 - replace top

Kingston cl

11J-105 - replace top
11J-039 - replace and center box

Crockett Dr

11K-230 - replace and adjust to grade
11K-121 - replace top

Eden pl

11K-229 - replace and adjust to grade

Best Rd

4M-040 - replace and center on nut
4M-027 - replace and center on nut
4M-062 - replace and center on nut

Line Ave

6K-152 - replace

6K-034 - replace

Poplar St

7G-034 - replace

Lake wood Dr

7H-044 - replace

Sara In

7E-054 - replace box

7E-055 - replace box

7E-056 - replace box

7E-057 - replace box

Kristin Dr

5F-050 - replace

Briar Cliff Dr valves

4J-048 - replace

4J-047 - replace

4H-008 - replace

4H-006 - replace

4H-003 - needs to be replace down to the nut and centered

Pine St valves

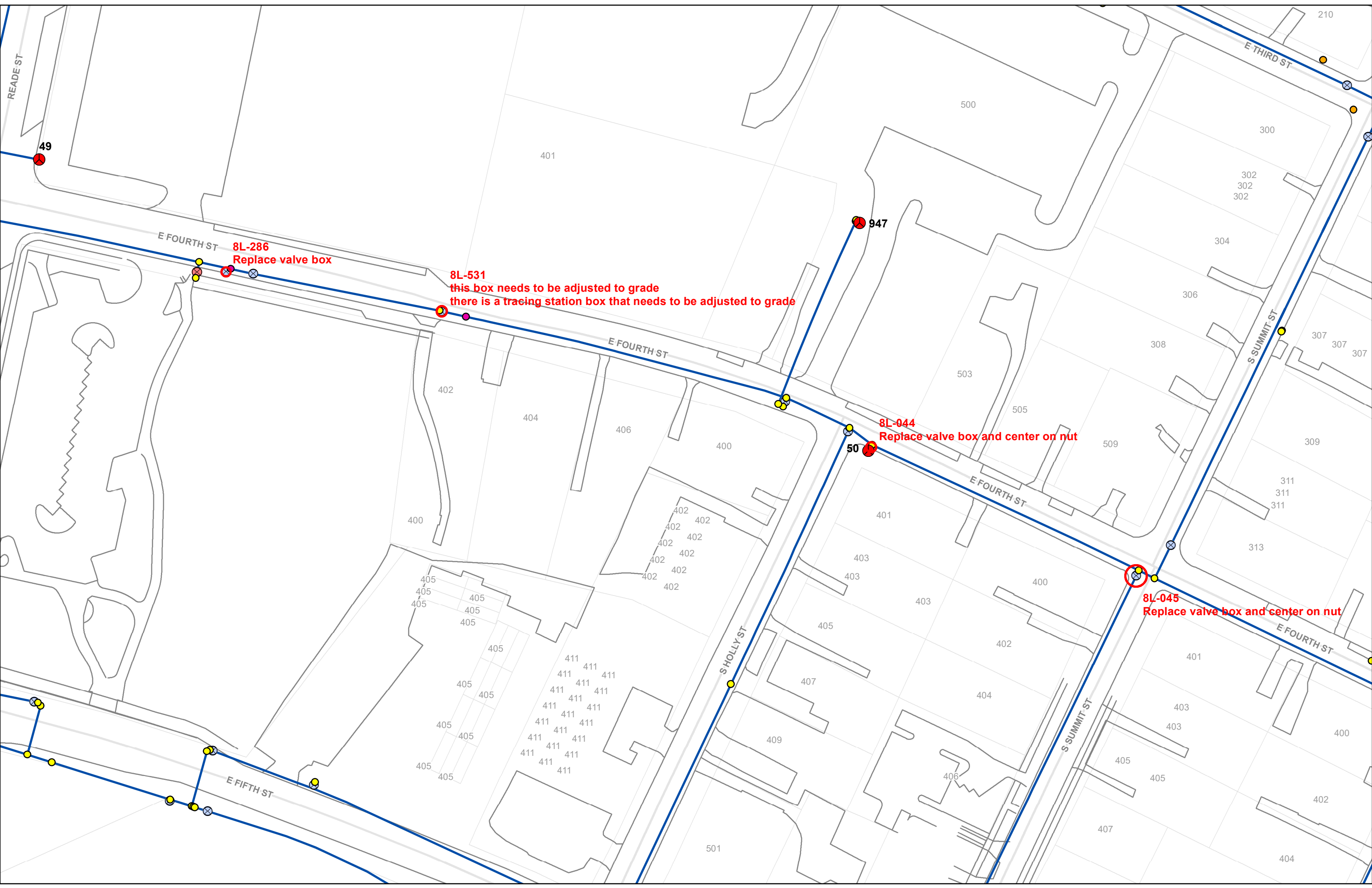
6H-034 - replace

6H-048 - replace

6H-049 - replace

6H-050 - replace

7H-013 - replace



8L-286
Replace valve box

8L-531
this box needs to be adjusted to grade
there is a tracing station box that needs to be adjusted to grade

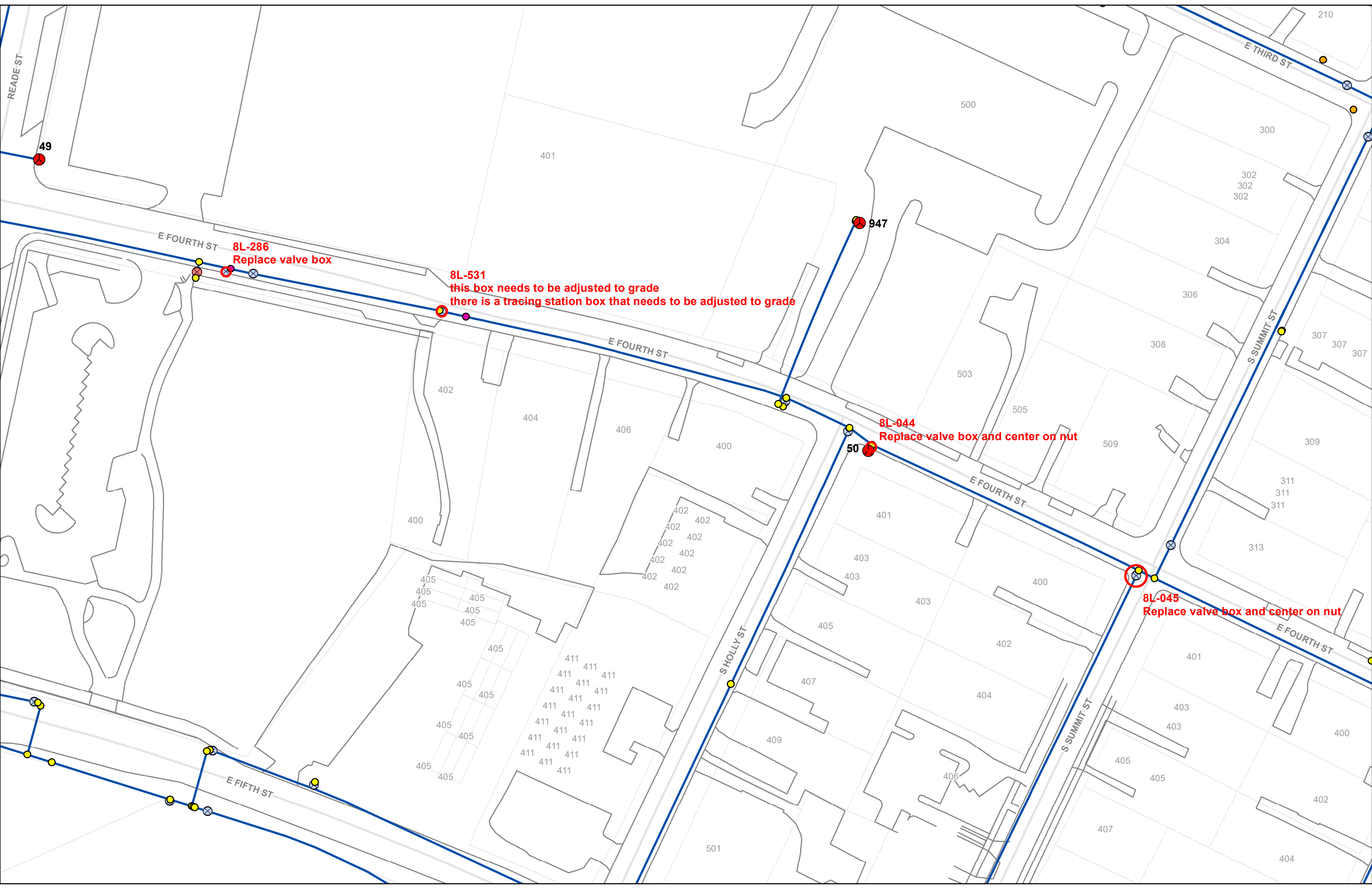
8L-044
Replace valve box and center on nut

8L-045
Replace valve box and center on nut

49

947

50



8L-046
Adjust to grade

51

128

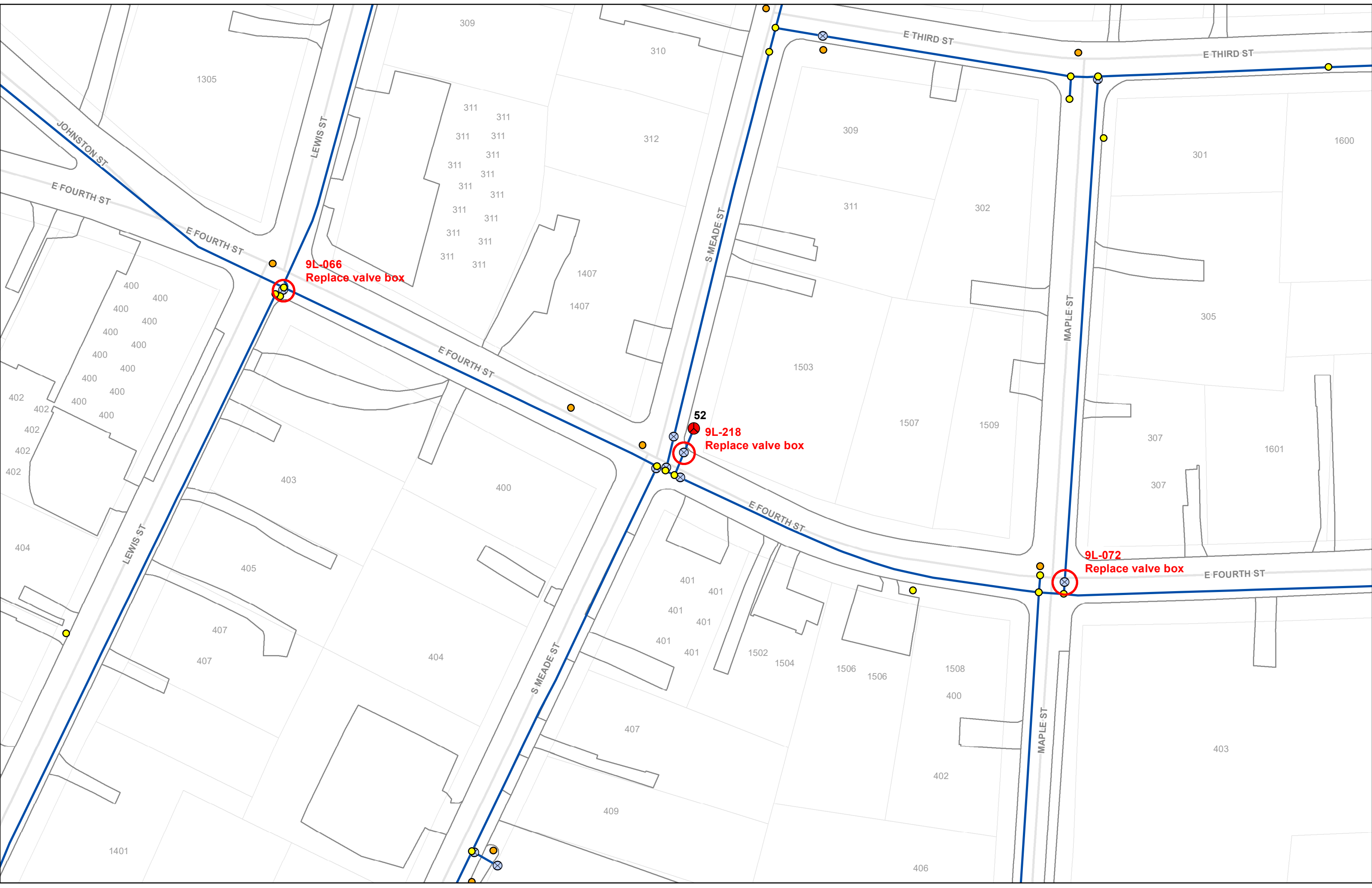
9L-033
Replace valve box and center on nut

129

9L-220
Remove valve box

9L-036
Remove valve box

72



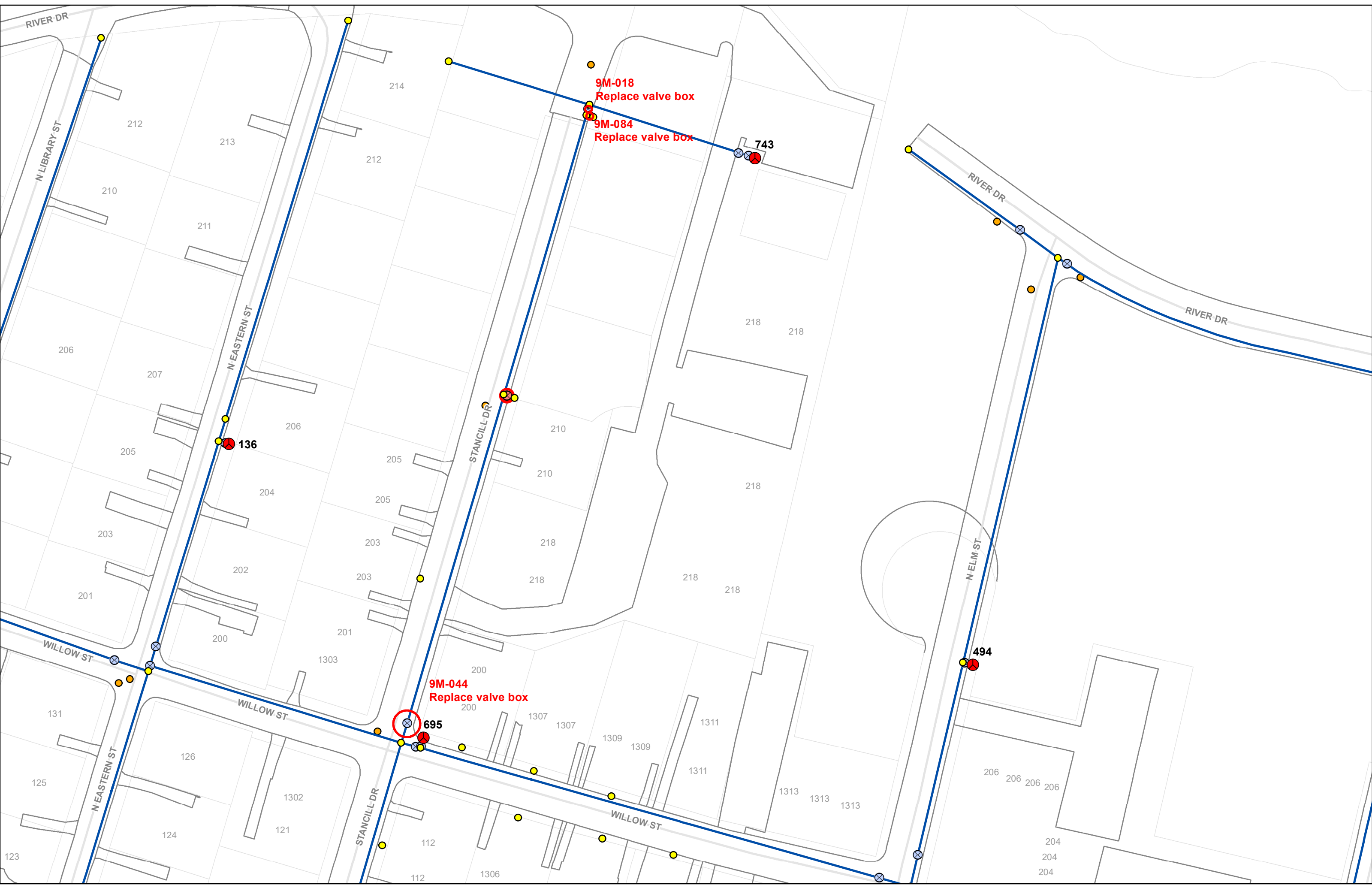


8
9M-086
Replace valve box

854

1031

16



9M-018
Replace valve box

9M-084
Replace valve box

136

9M-044
Replace valve box

695

494

743

RIVER DR

N LIBRARY ST

N EASTERN ST

STANCILL DR

WILLOW ST

WILLOW ST

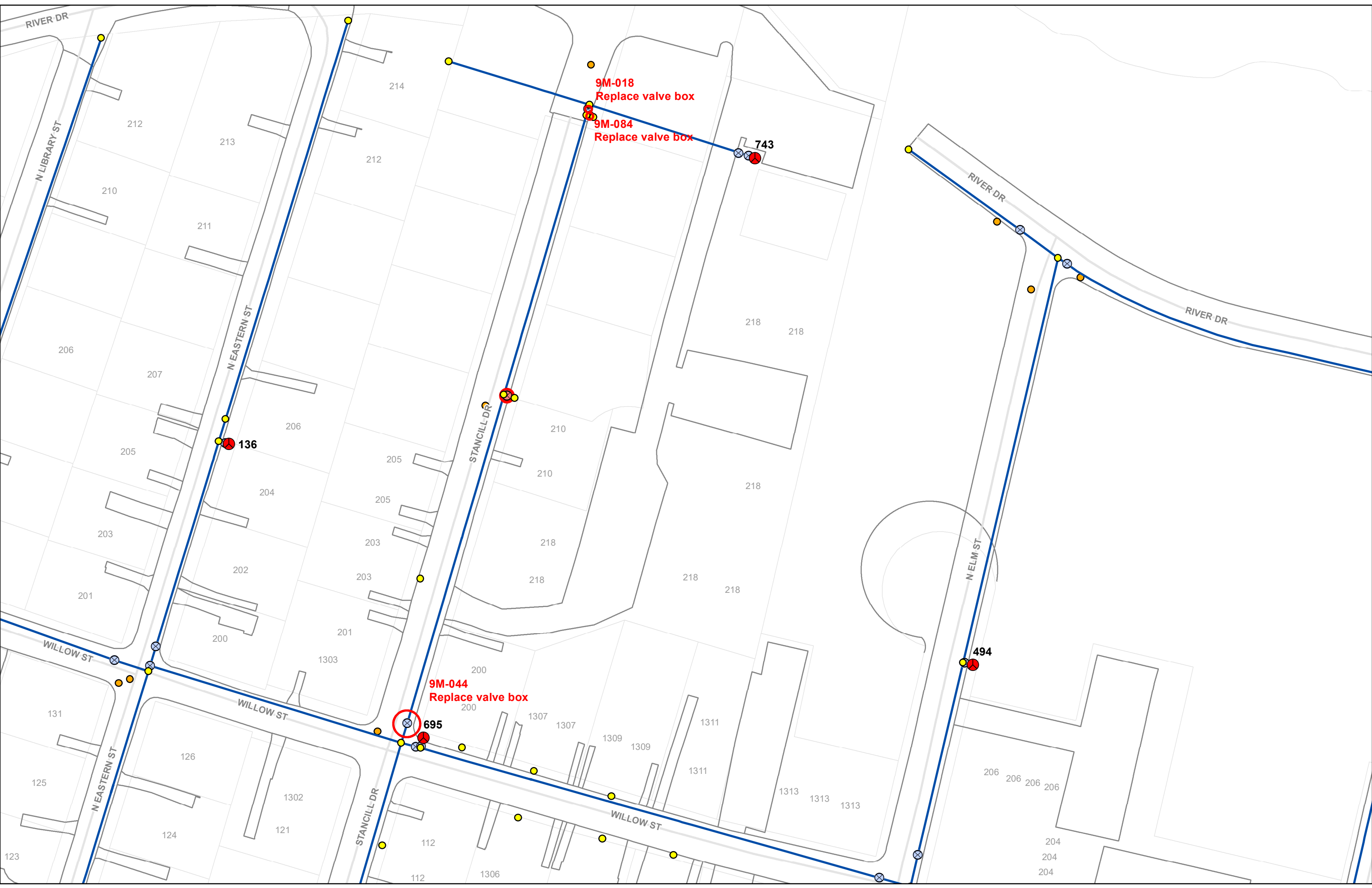
WILLOW ST

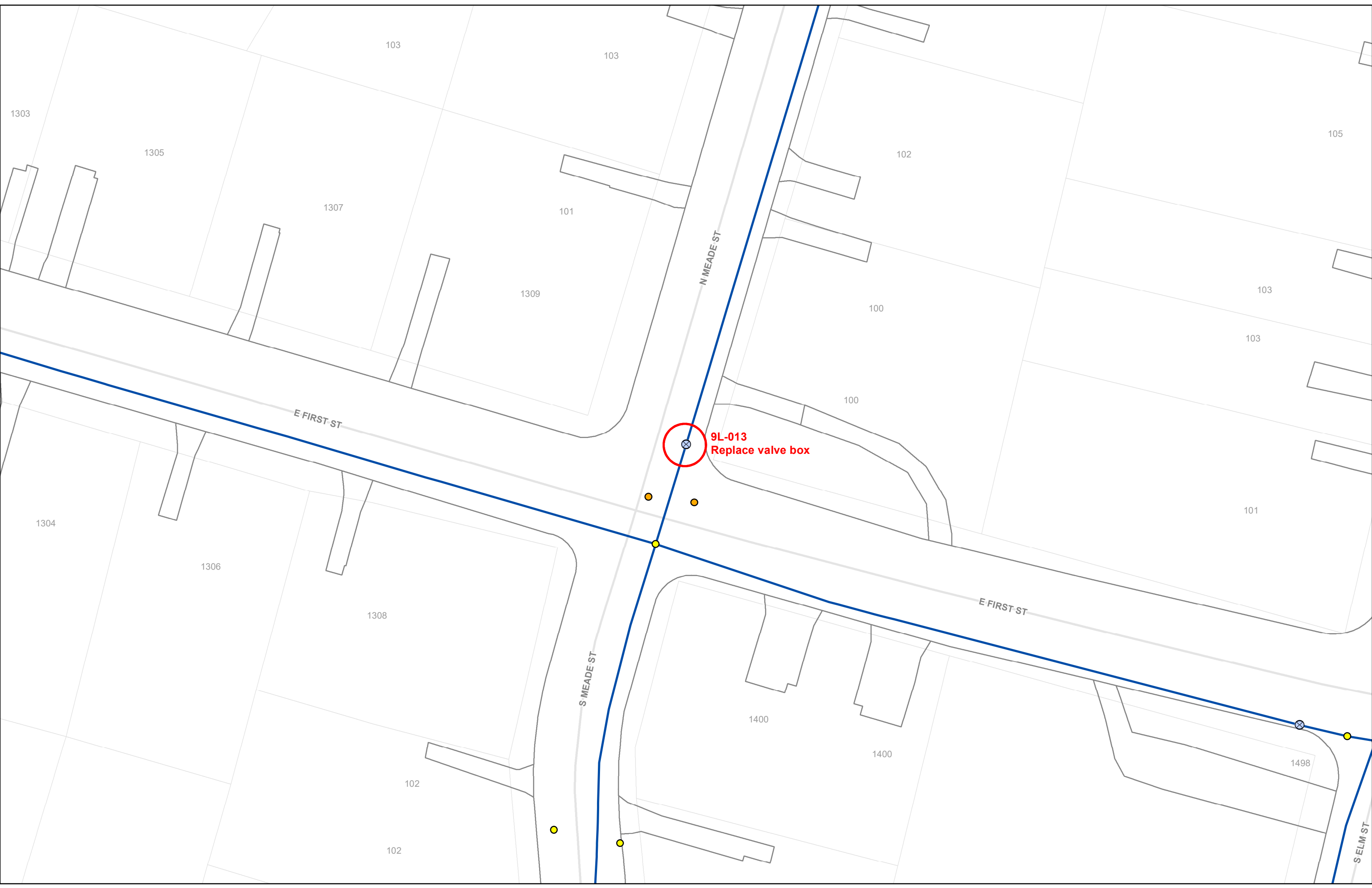
STANCILL DR

RIVER DR

RIVER DR

N ELM ST





1303

1305

1307

1309

1304

1306

1308

103

103

101

102

105

103

103

101

N MEADE ST

E FIRST ST

S MEADE ST

E FIRST ST

SELM ST

9L-013
Replace valve box

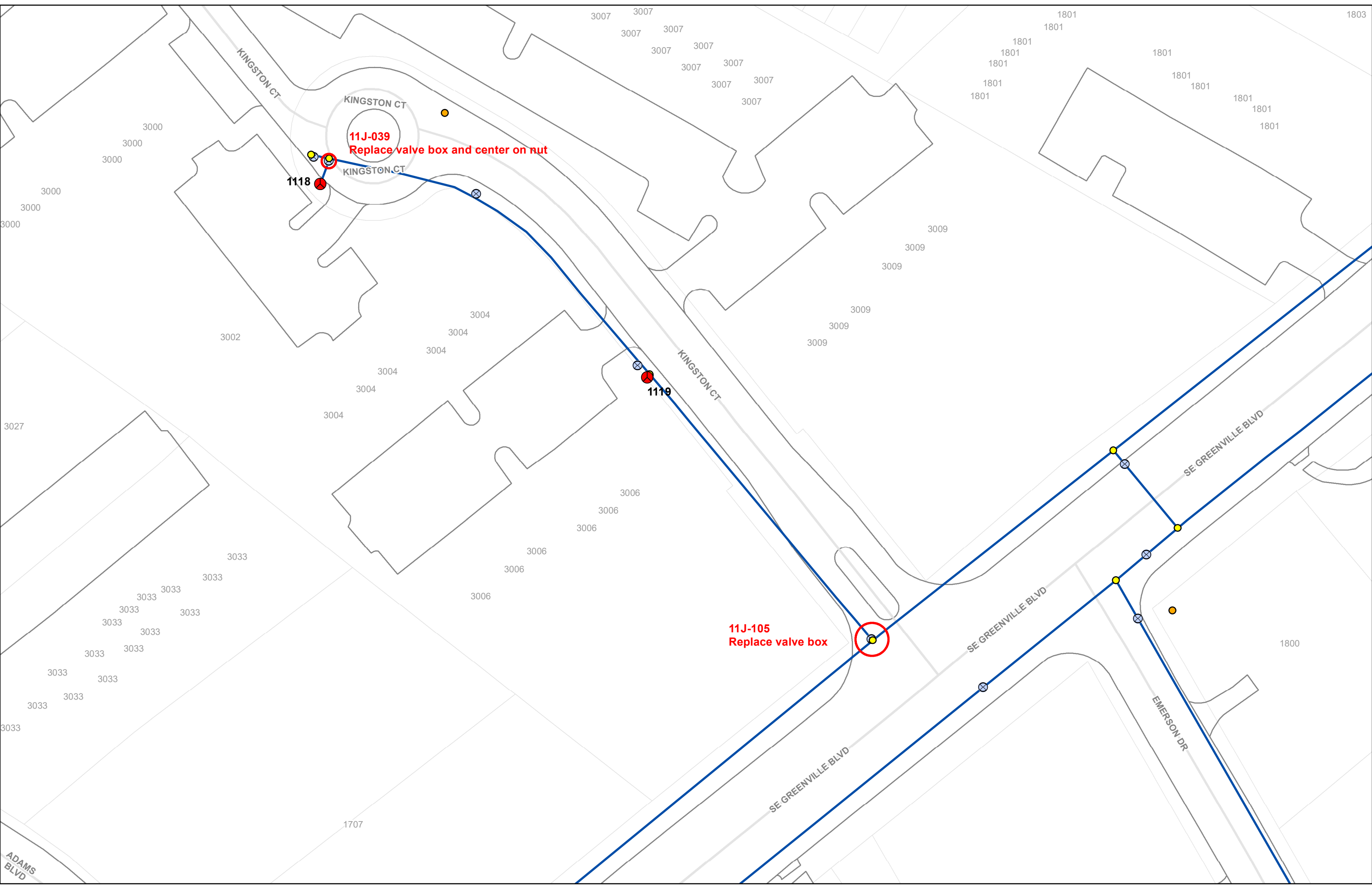
1400

1400

1498

102

102



11J-039
Replace valve box and center on nut

1118

1119

11J-105
Replace valve box

ADAMS
BLVD

KINGSTON CT

KINGSTON CT

KINGSTON CT

KINGSTON CT

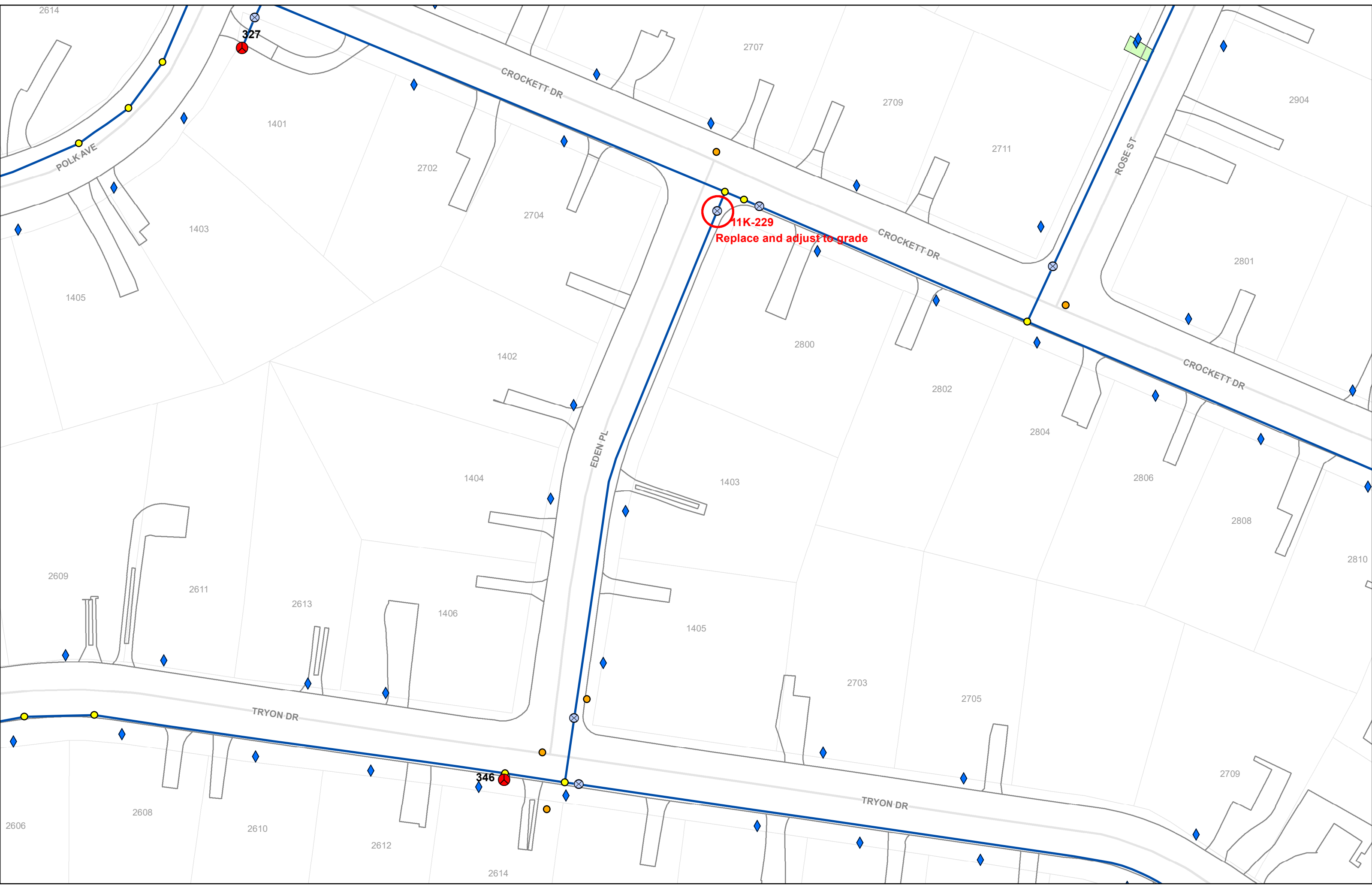
SE GREENVILLE BLVD

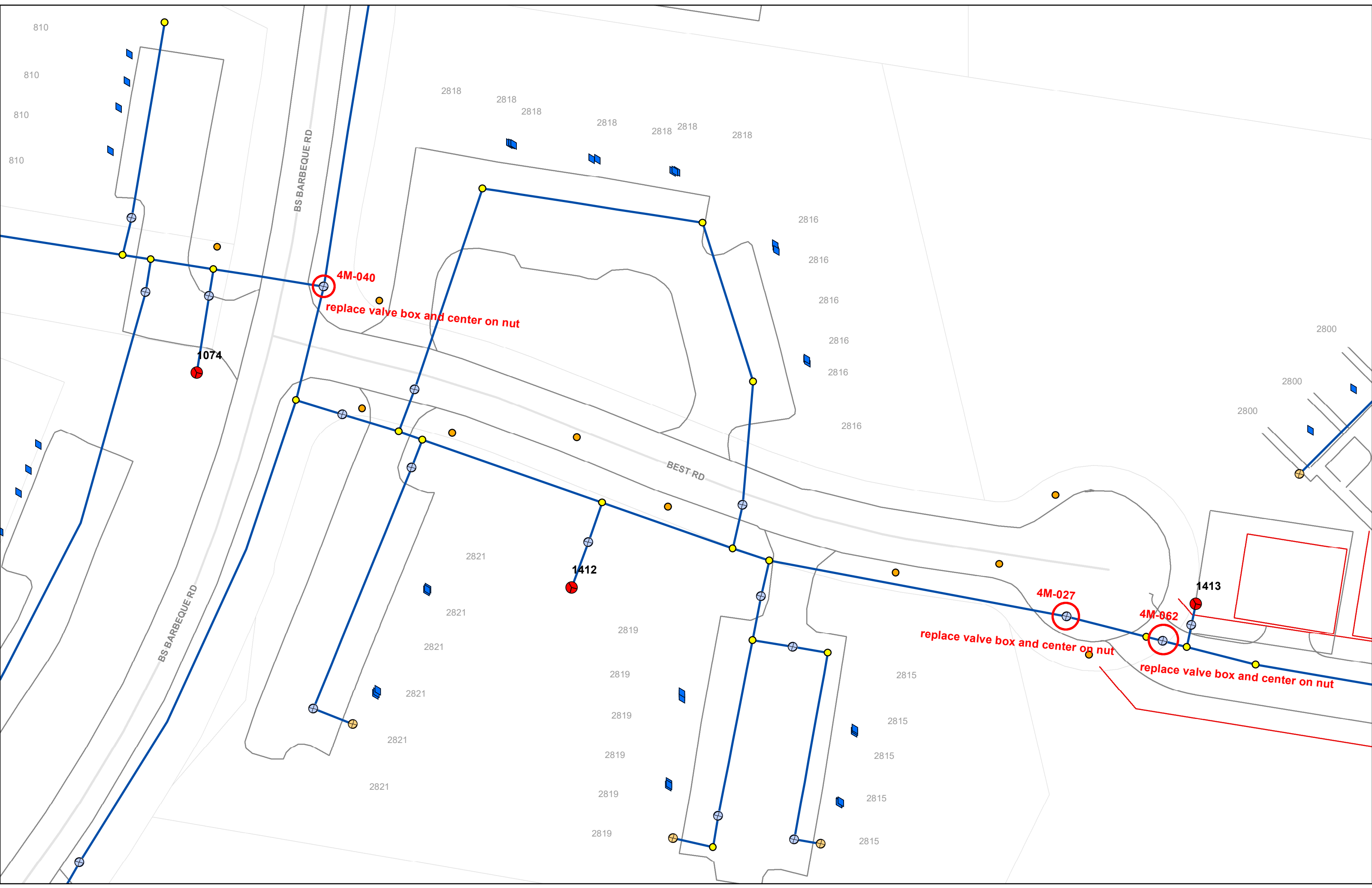
SE GREENVILLE BLVD

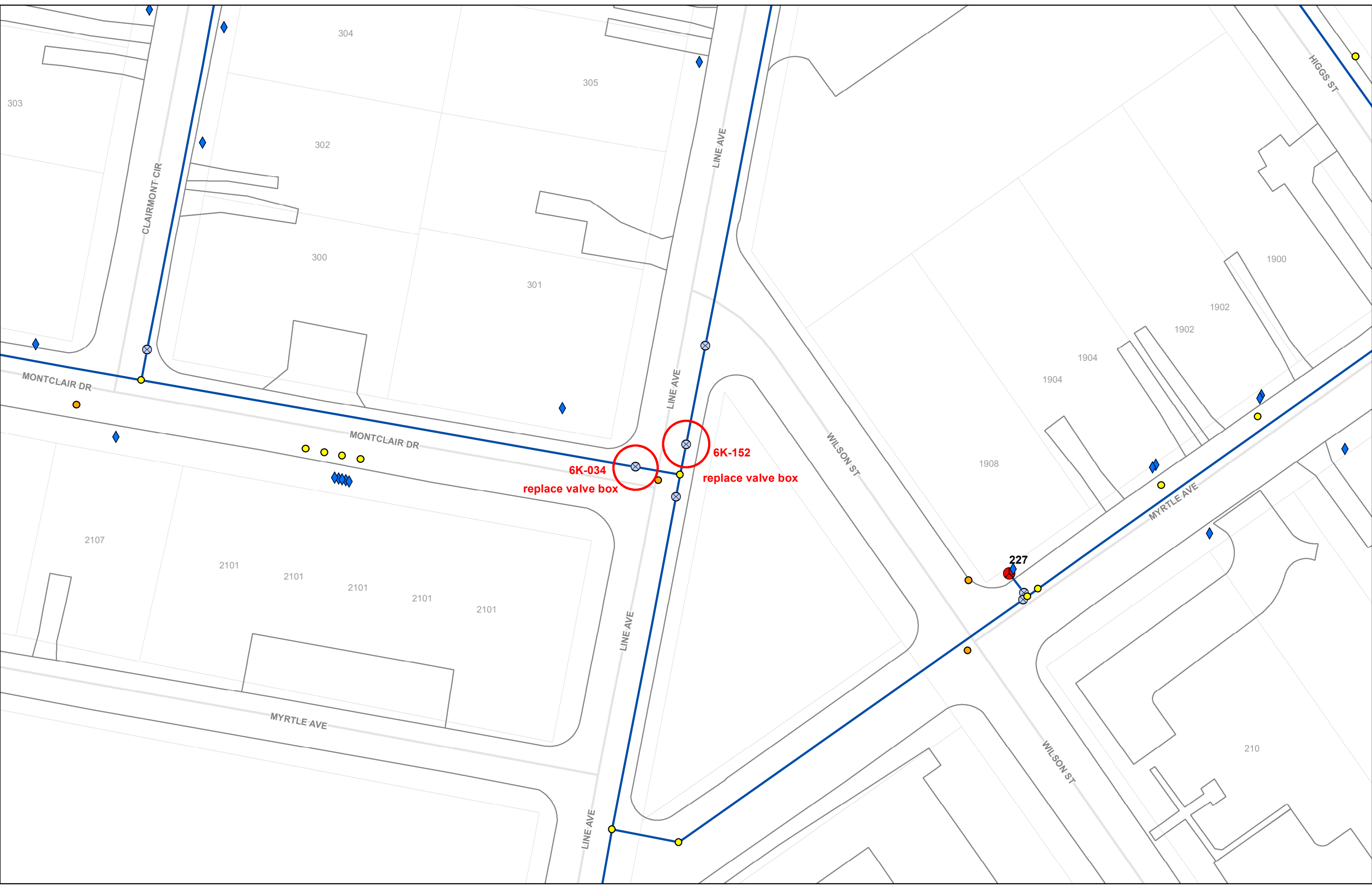
SE GREENVILLE BLVD

EMERSON DR









303

304

305

302

300

301

1900

1902

1902

1904

1904

1908

2107

2101

2101

2101

2101

2101

210

CLAIRMONT CIR

MONTCLAIR DR

MONTCLAIR DR

MYRTLE AVE

LINE AVE

LINE AVE

LINE AVE

LINE AVE

WILSON ST

WILSON ST

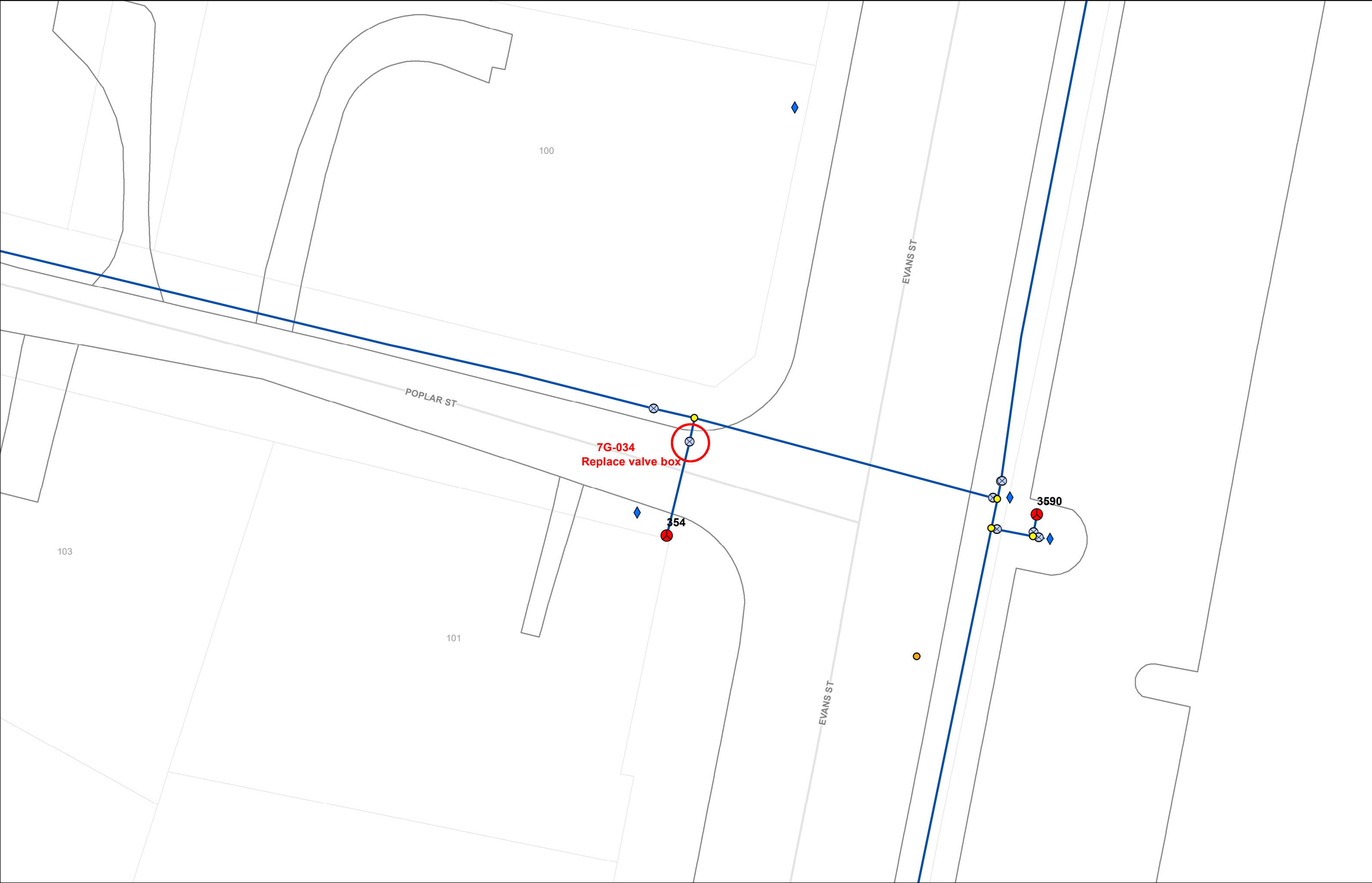
MYRTLE AVE

HIGGS ST

6K-034
replace valve box

6K-152
replace valve box

227



100

POPLAR ST

EVANS ST

7G-034
Replace valve box

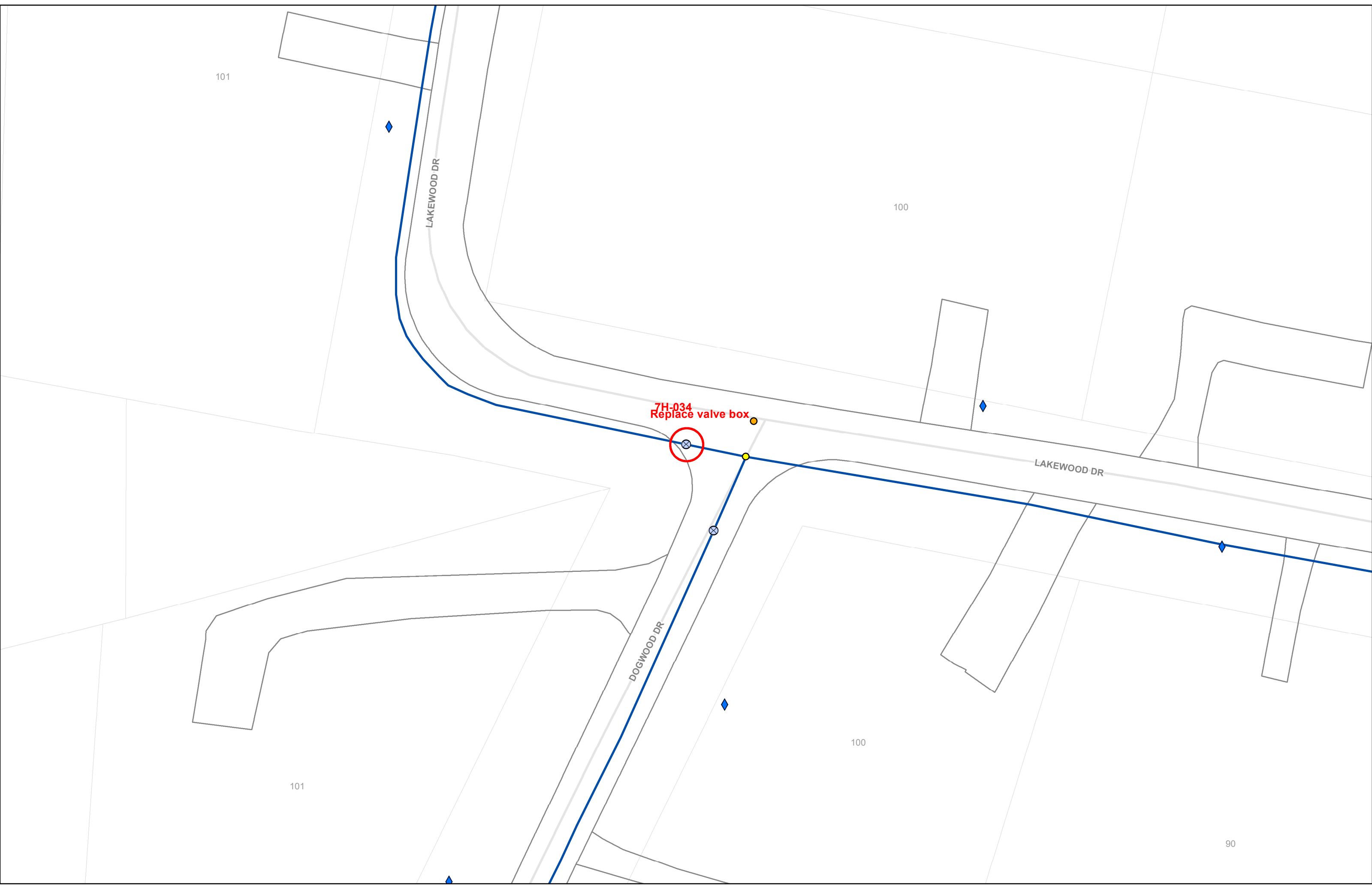
103

354

101

EVANS ST

3590



101

LAKWOOD DR

100

7H-034
Replace valve box

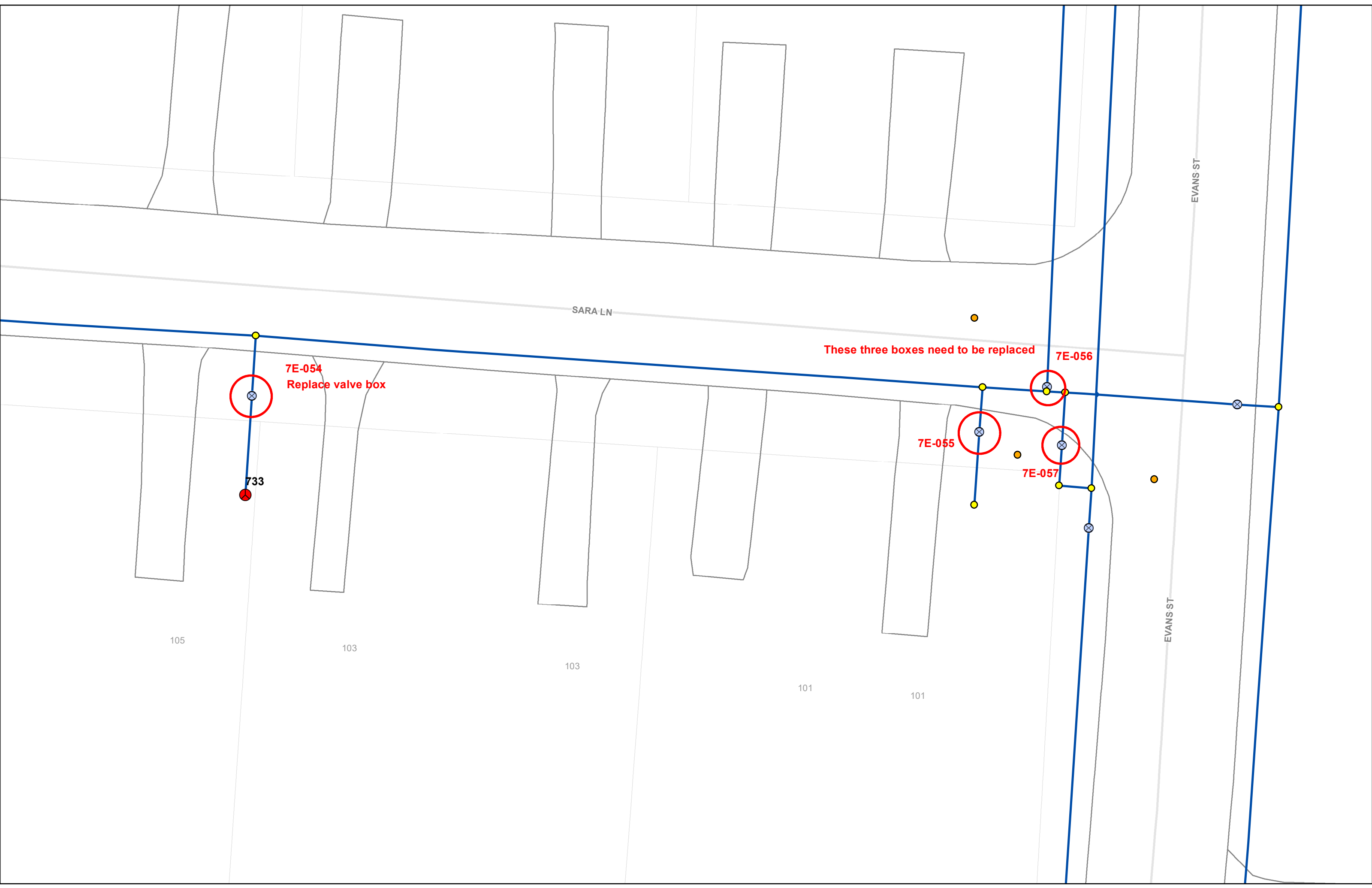
LAKWOOD DR

DOGWOOD DR

100

101

90



SARA LN

EVANS ST

EVANS ST

105

103

103

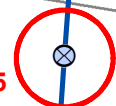
101

101

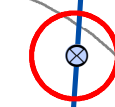


7E-054
Replace valve box

733



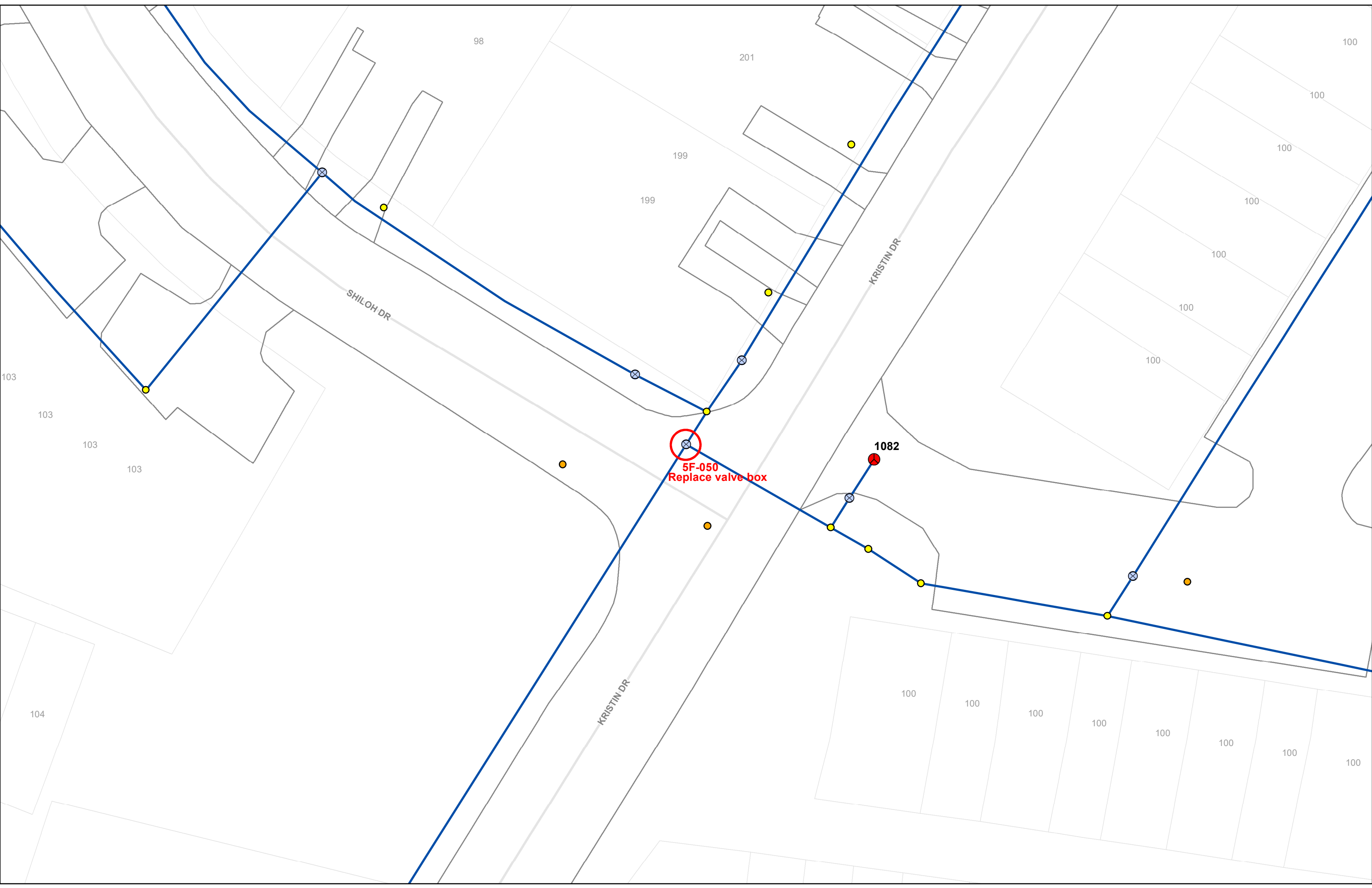
7E-055



7E-056

7E-057

These three boxes need to be replaced



5F-050
Replace valve box

1082

SHILOH DR

KRISTIN DR

KRISTIN DR

98

201

199

199

100

100

100

100

100

100

100

103

103

103

103

104

100

100

100

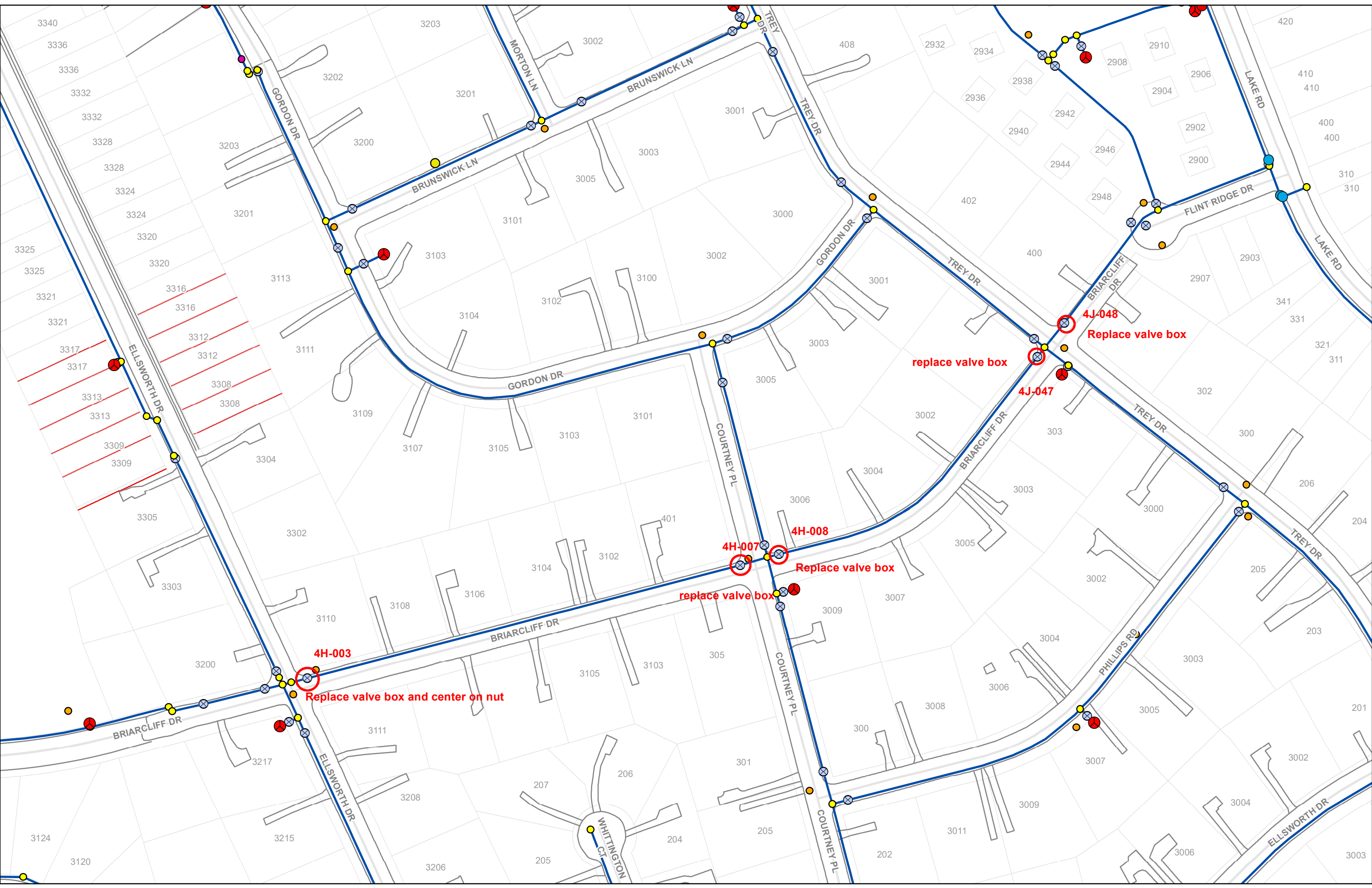
100

100

100

100

100



4H-003
Replace valve box and center on nut

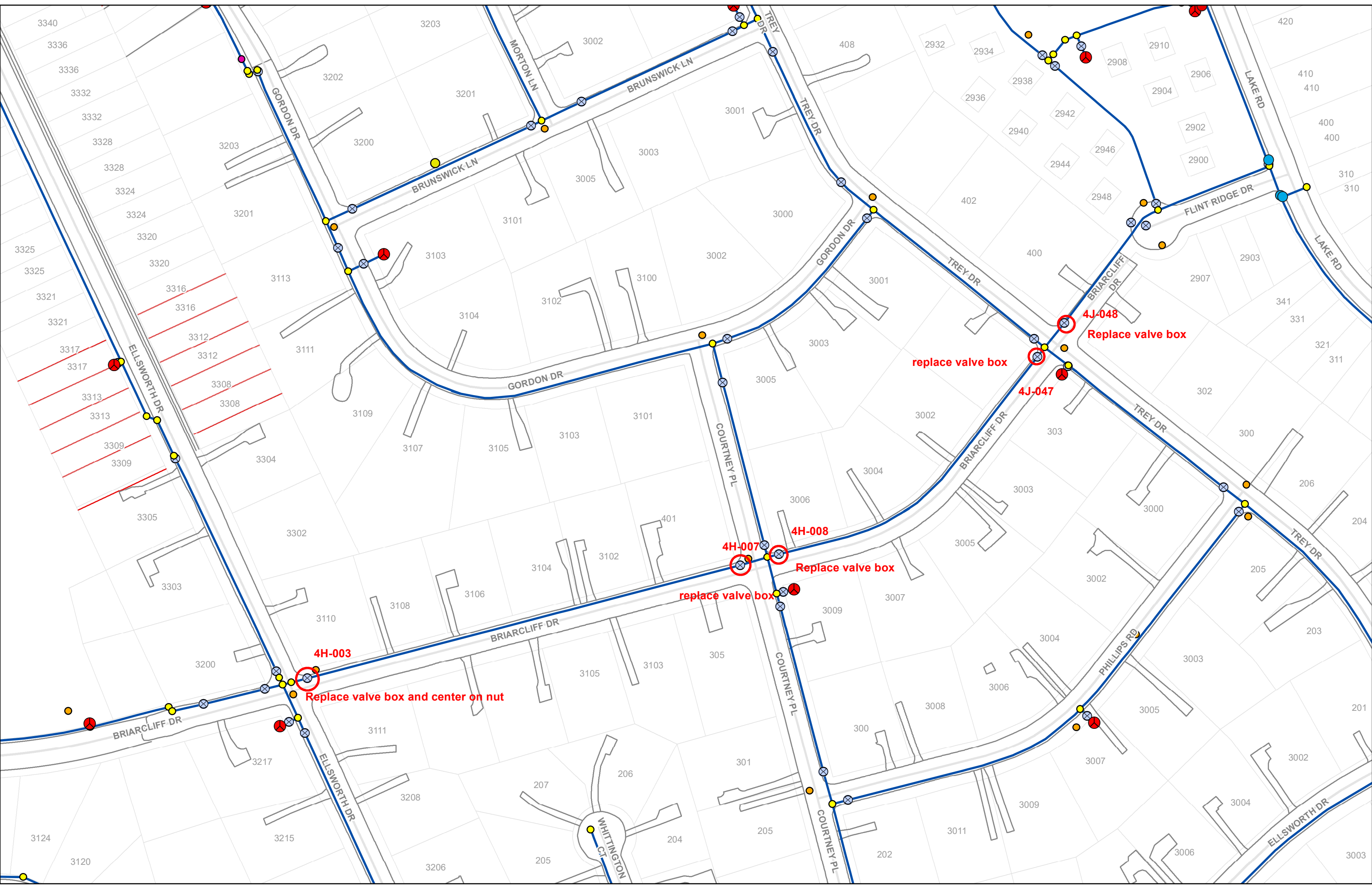
4H-007
Replace valve box

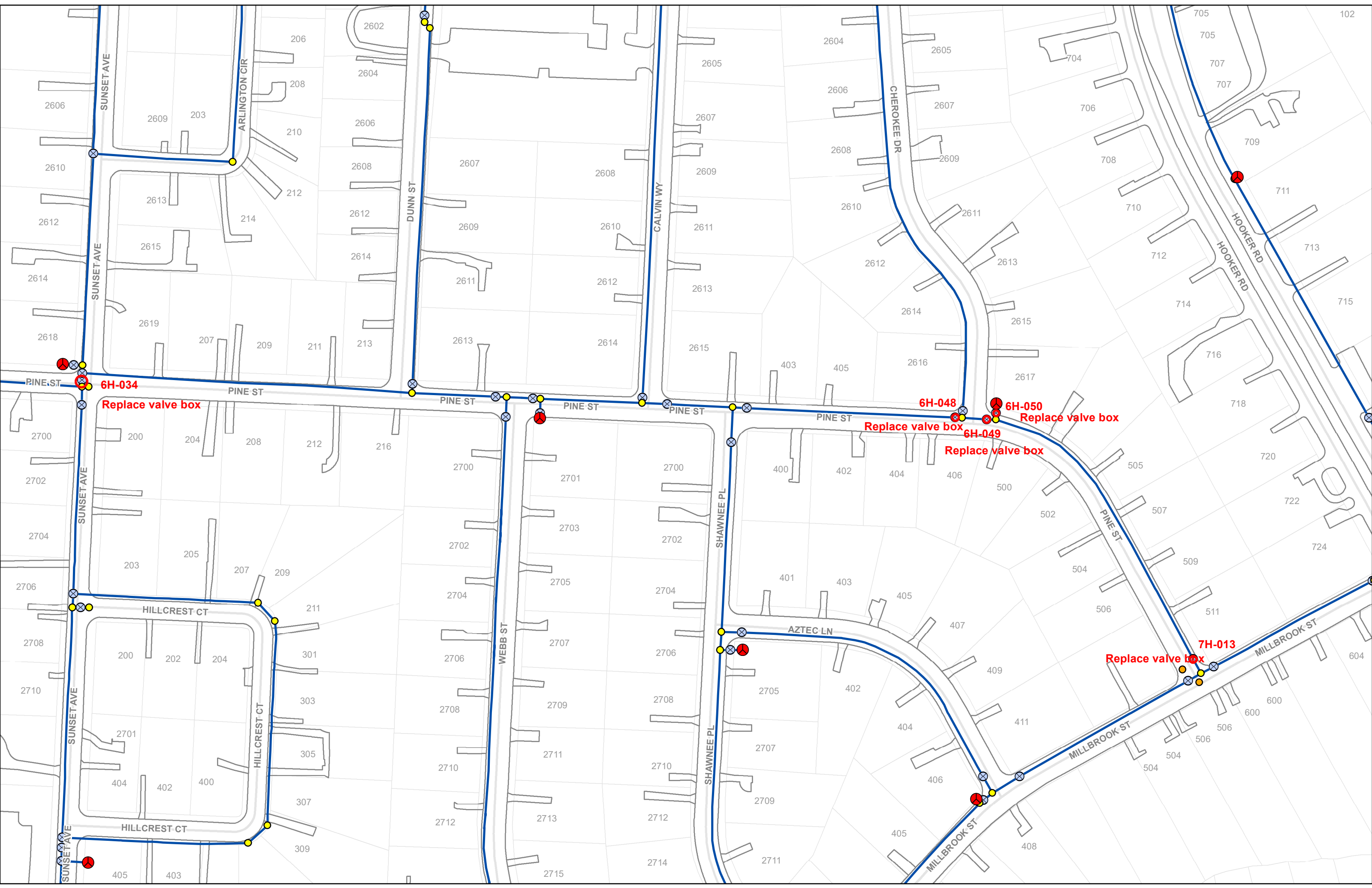
4H-008
Replace valve box

replace valve box

4J-047

4J-048
Replace valve box





6H-034
Replace valve box

6H-048
Replace valve box

6H-049
Replace valve box

6H-050
Replace valve box

7H-013
Replace valve box

Appendix D Maps

GUC MANHOLE MAPS
FOR REPLACE

2024 STREETS REHABILITATION &
PRESERVATION CONTRACT

APPENDIX D

Table of Contents

Lakewood Dr.

Lincoln Dr.

Line Ave.

Piccadilly Dr.

Pine St.

Pineview Dr.

Royal Dr.

Dogwood Dr.

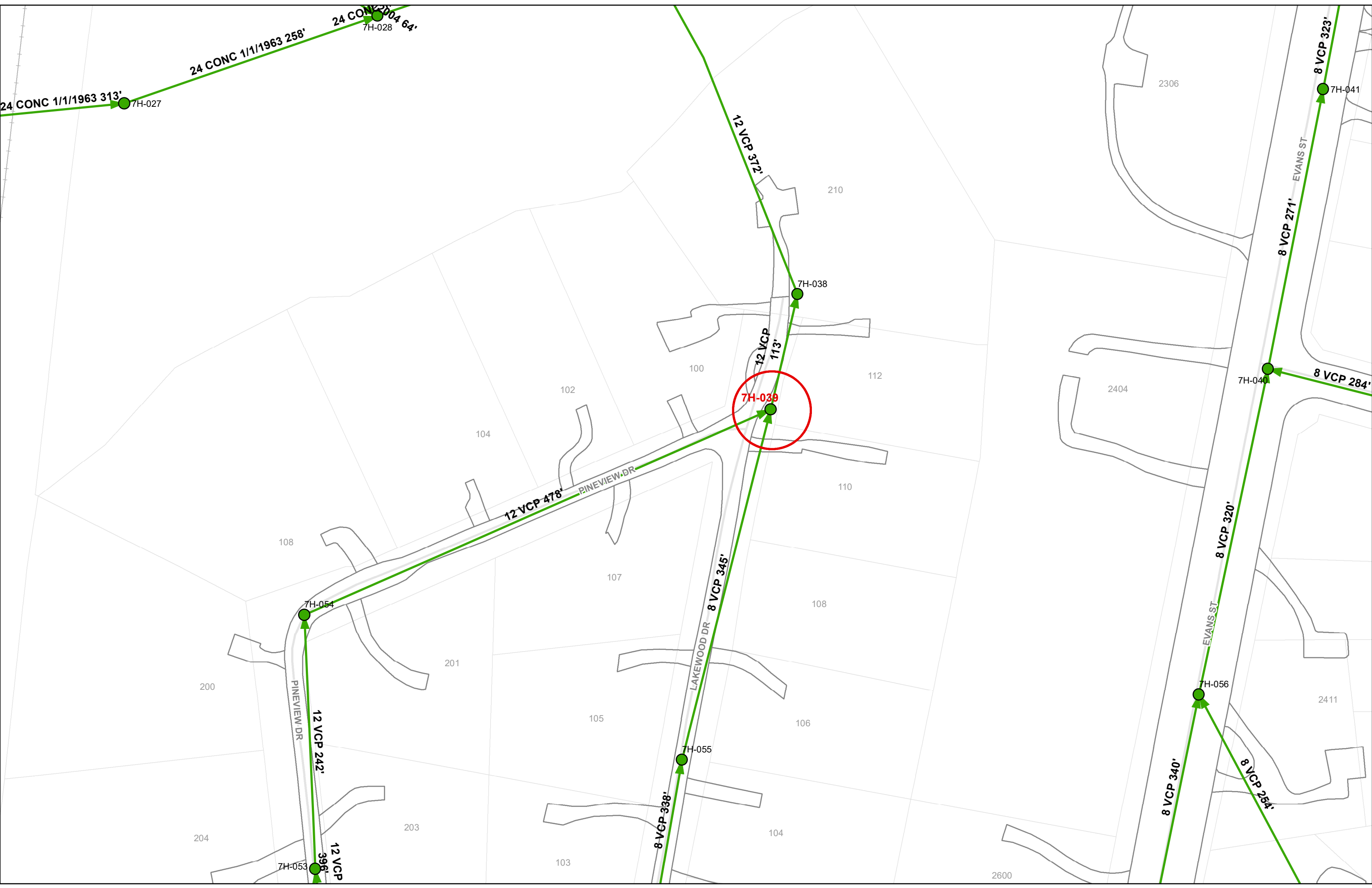
Briarcliff Dr.

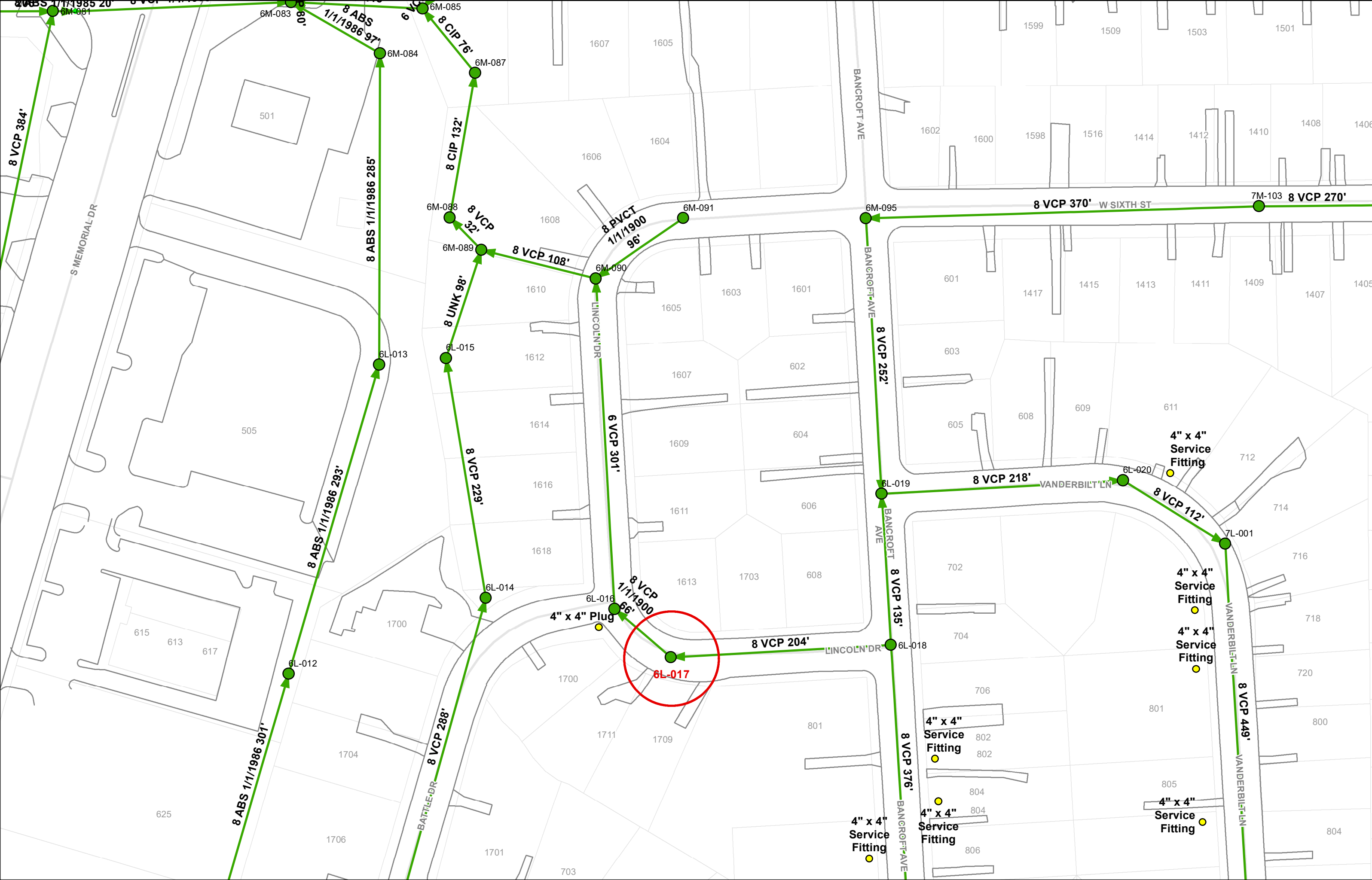
Stancill Dr.

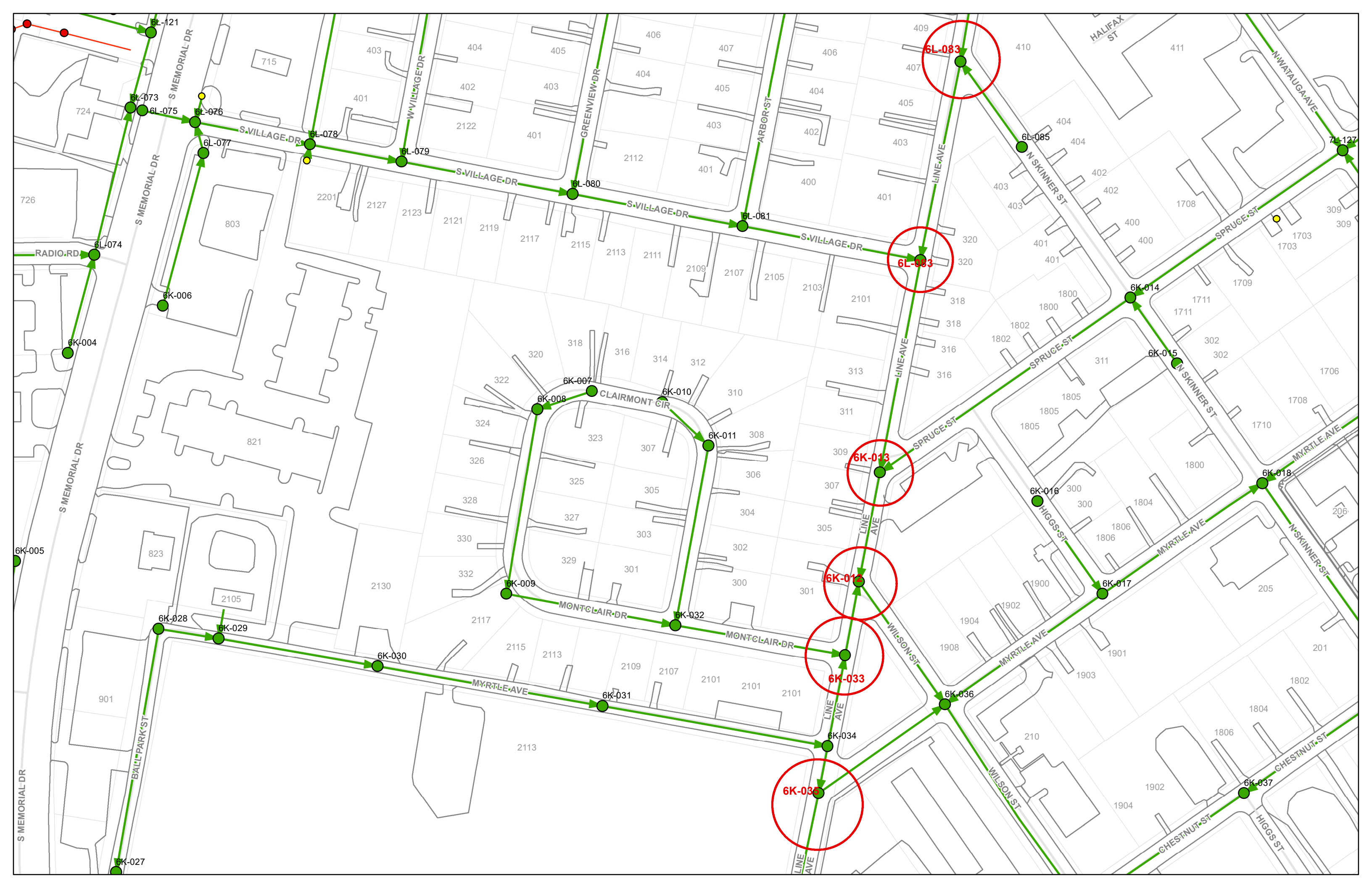
Kingston Ct.

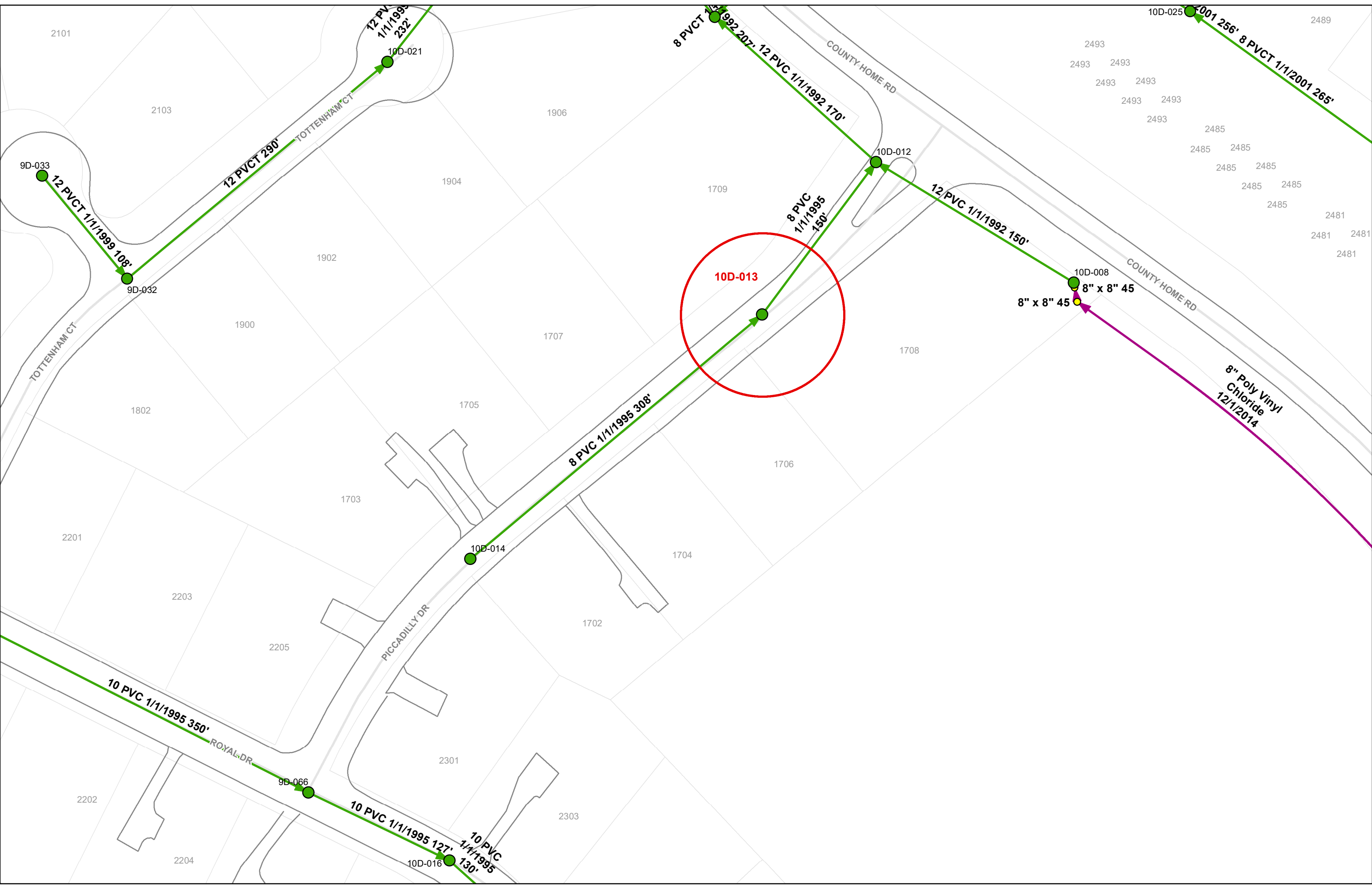
Kristin Dr.

N. Meade St.









12 PV
1/1/1999
232'

8 PVCT 1/1/1992 207'

10D-025
1001 256' 8 PVCT 1/1/2001 265'

9D-033

10D-021

10D-012

10D-008

12 PVCT 1/1/1999 108'

12 PVCT 290'

8 PVC
1/1/1995
150'

12/PVC 1/1/1992 150'

8" x 8" 45'

8" Poly Vinyl
Chloride
12/1/2014

TOTTENHAM CT

COUNTY HOME RD

COUNTY HOME RD

PICCADILLY DR

ROYAL DR

10D-013

8 PVC 1/1/1995 308'

10D-014

10 PVC 1/1/1995 350'

9D-066

10 PVC 1/1/1995 127'
1/4/1995
130'

10D-016

2101

2103

1906

2489

2493

2493

2493

2493

2493

2493

2485

2485

2485

2485

2485

2481

2481

2481

1904

1709

1902

1900

1707

1708

1802

1705

1706

2201

1703

1704

2203

1702

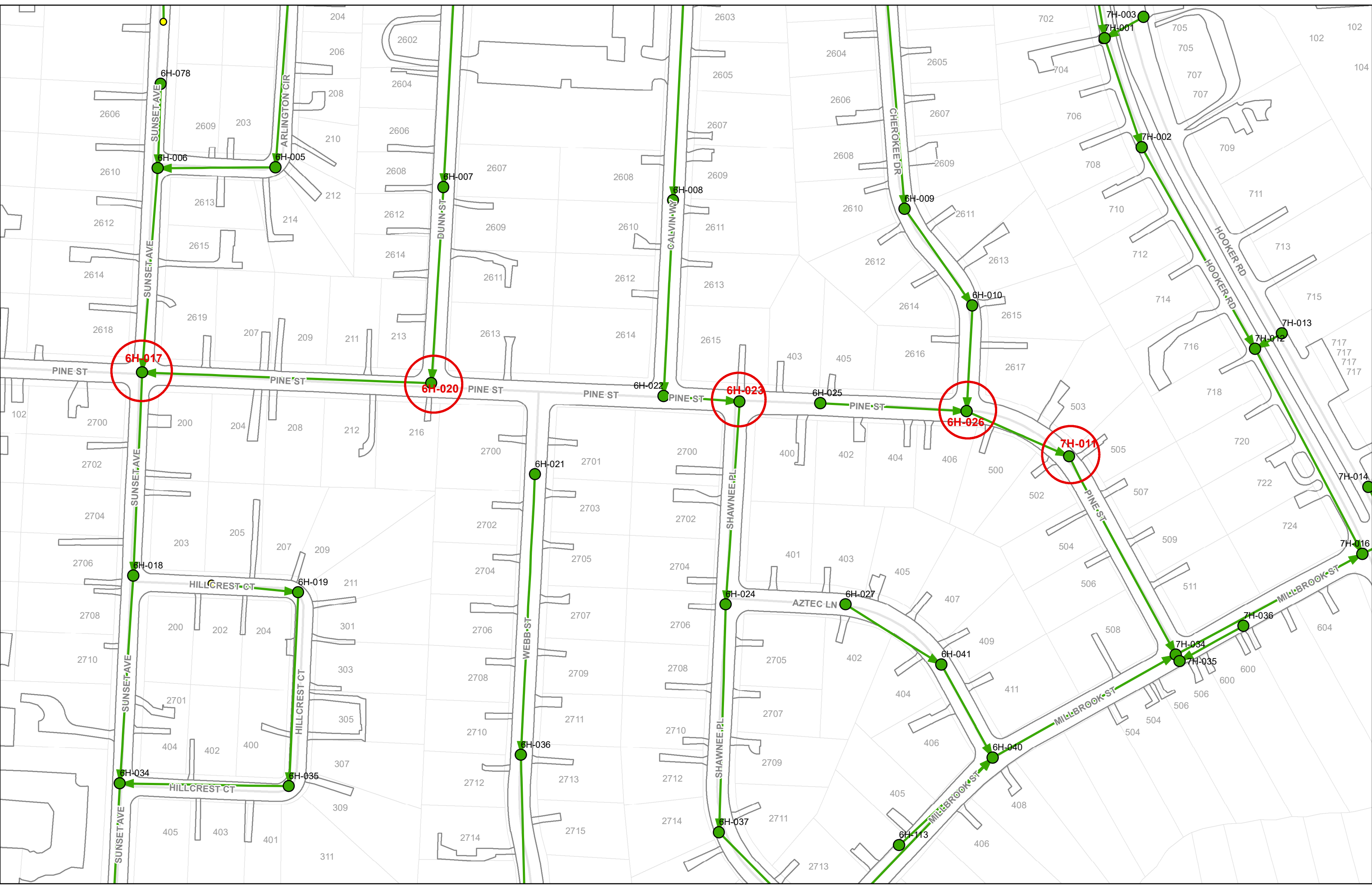
2205

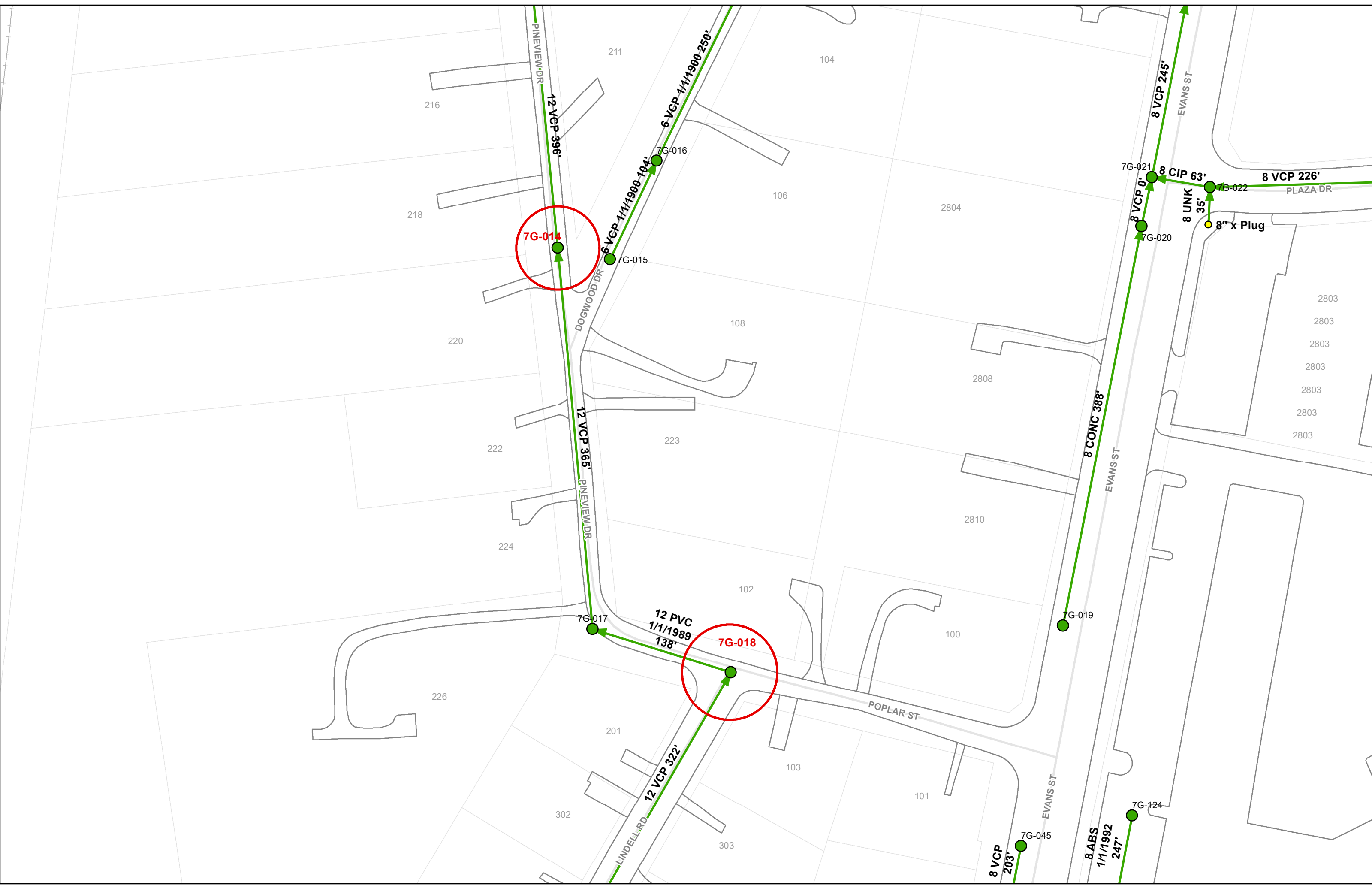
2301

2303

2202

2204





7G-014

7G-018

12 VCP 396'

6 VCP 1/1/1900 104'

12 VCP 365'

12 PVC
1/1/1989
138'

12 VCP 322'

8 VCP
203'

8 ABS
1/1/1992
247'

8 CONC 388'

8 VCP 245'

8 CIP 63'

8 VCP 226'

8 UNK 35'

8" x Plug

216

211

104

218

7G-016

106

2804

7G-021

7G-022

220

7G-015

108

2803

2803

2803

2803

2803

2803

2803

222

223

2808

224

102

2810

226

201

103

101

302

303

7G-045

7G-124

DOGWOOD DR

LINDELL RD

POPLAR ST

EVANS ST

EVANS ST

EVANS ST

PLAZA DR

PINEVIEW DR

PINEVIEW DR

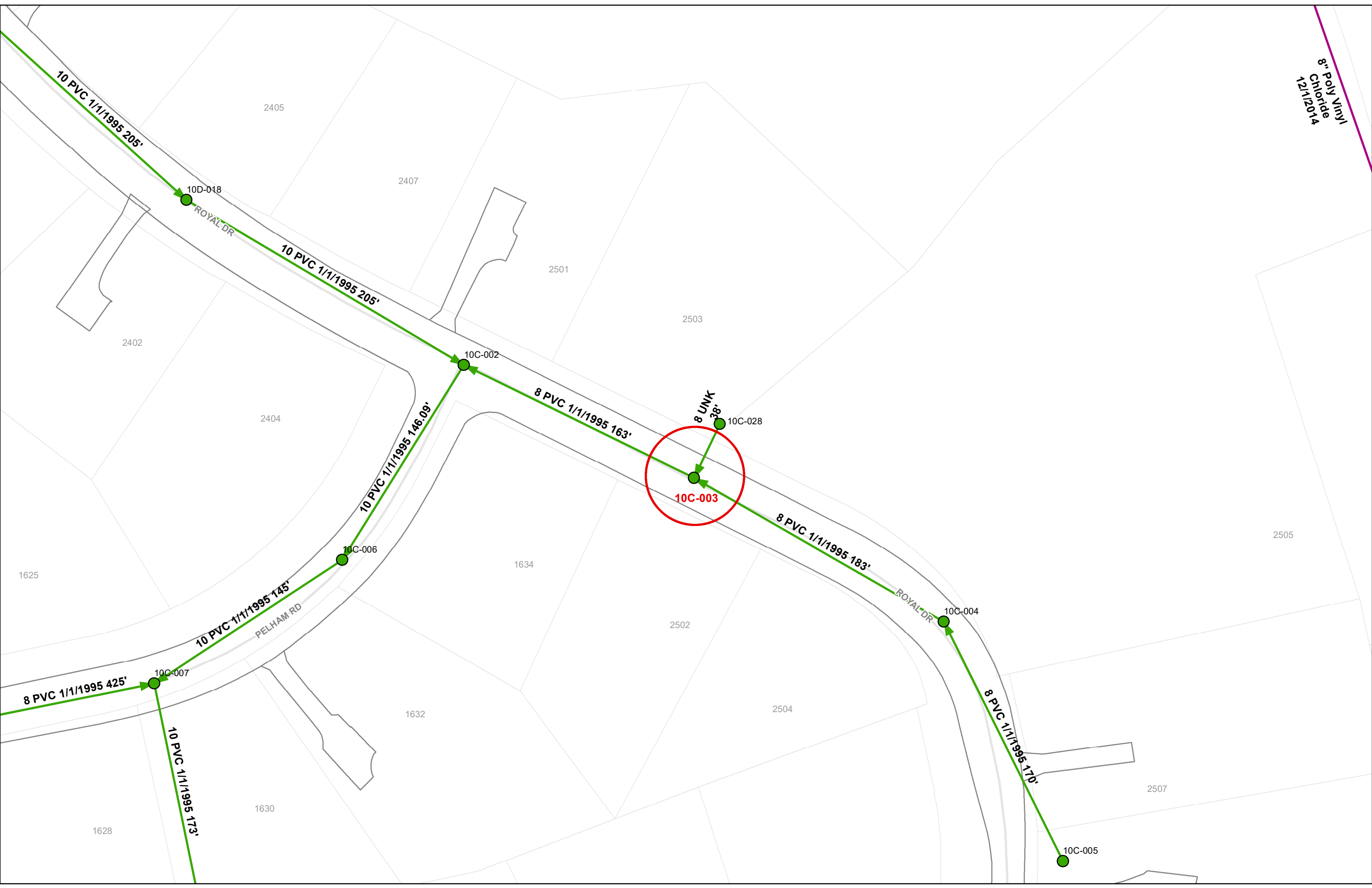
EVANS ST

EVANS ST

EVANS ST

PLAZA DR

8" Poly Vinyl
Chloride
12/1/2014



10 PVC 1/1/1995 205'

10D-018

ROYAL DR

10 PVC 1/1/1995 205'

10C-002

8 PVC 1/1/1995 163'

8 UNK
38'

10C-028

10C-003

8 PVC 1/1/1995 183'

ROYAL DR

10C-004

8 PVC 1/1/1995 170'

10C-005

8 PVC 1/1/1995 425'

10C-007

10 PVC 1/1/1995 173'

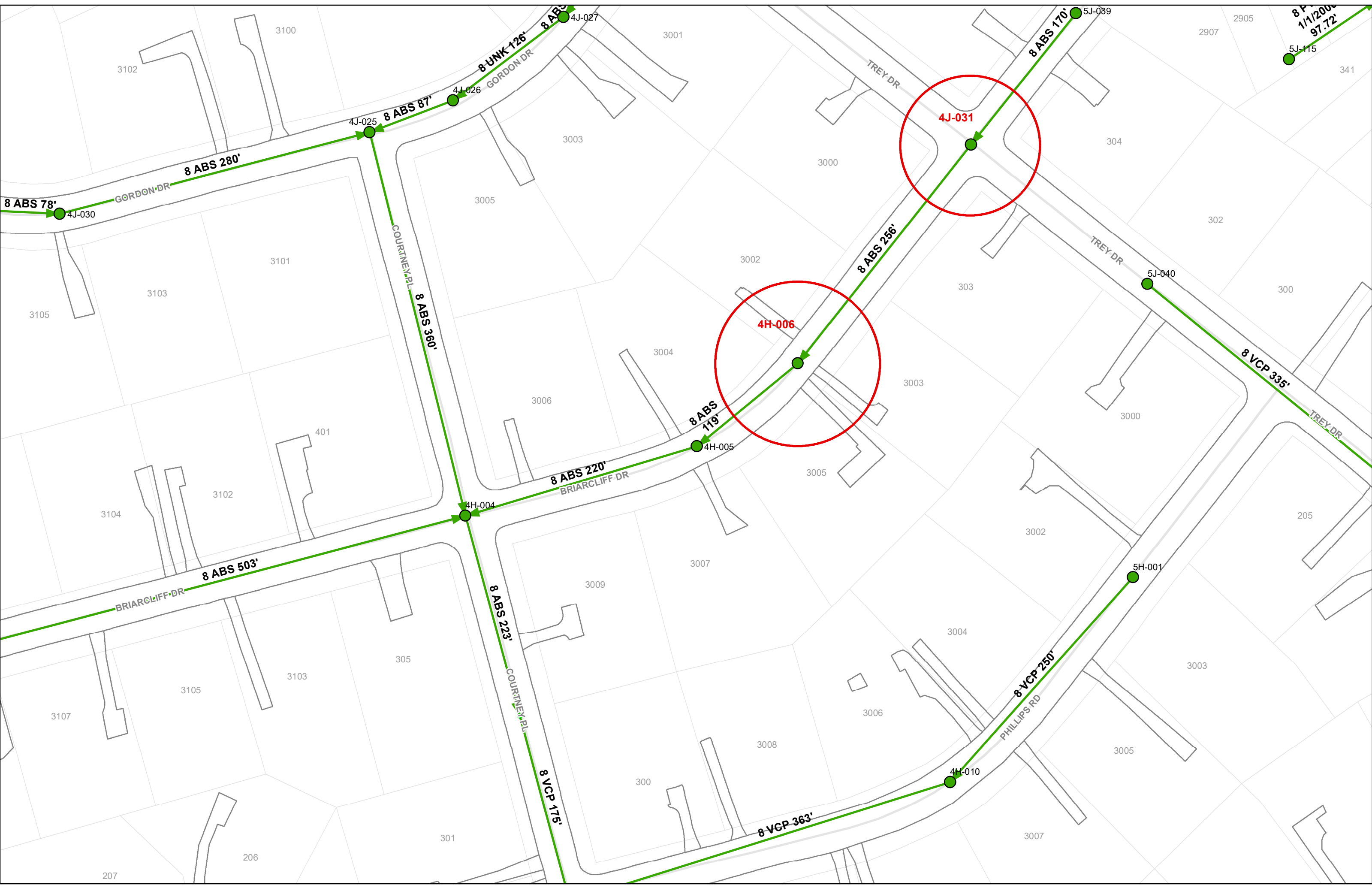
10 PVC 1/1/1995 145'

PELHAM RD

10C-006

10 PVC 1/1/1995 146.09'





8 P
1/1/2008
97.72'

5J-115

4J-031

4H-006

8 ABS
119'

4H-005

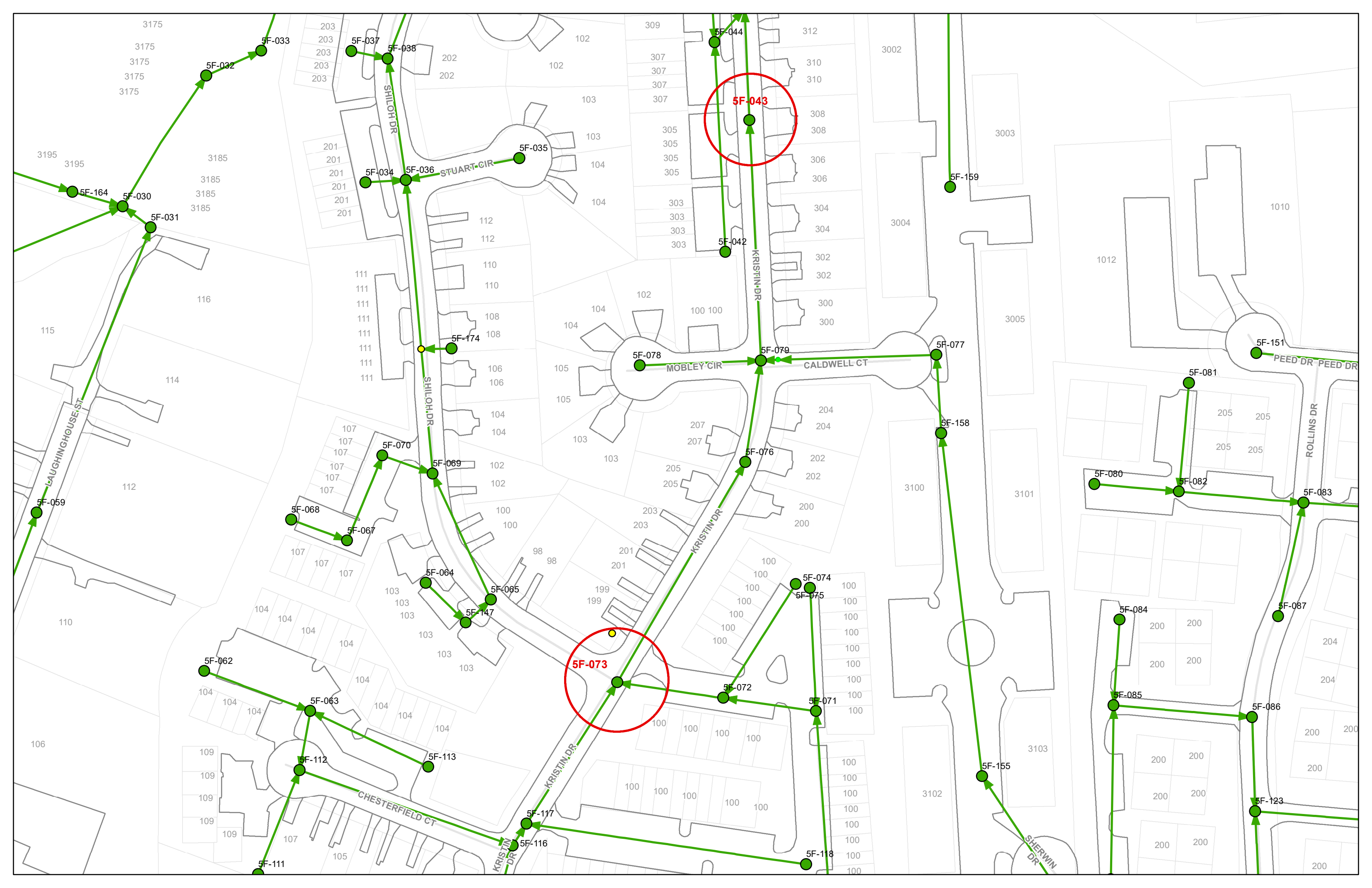
4H-004

4H-010

5H-001

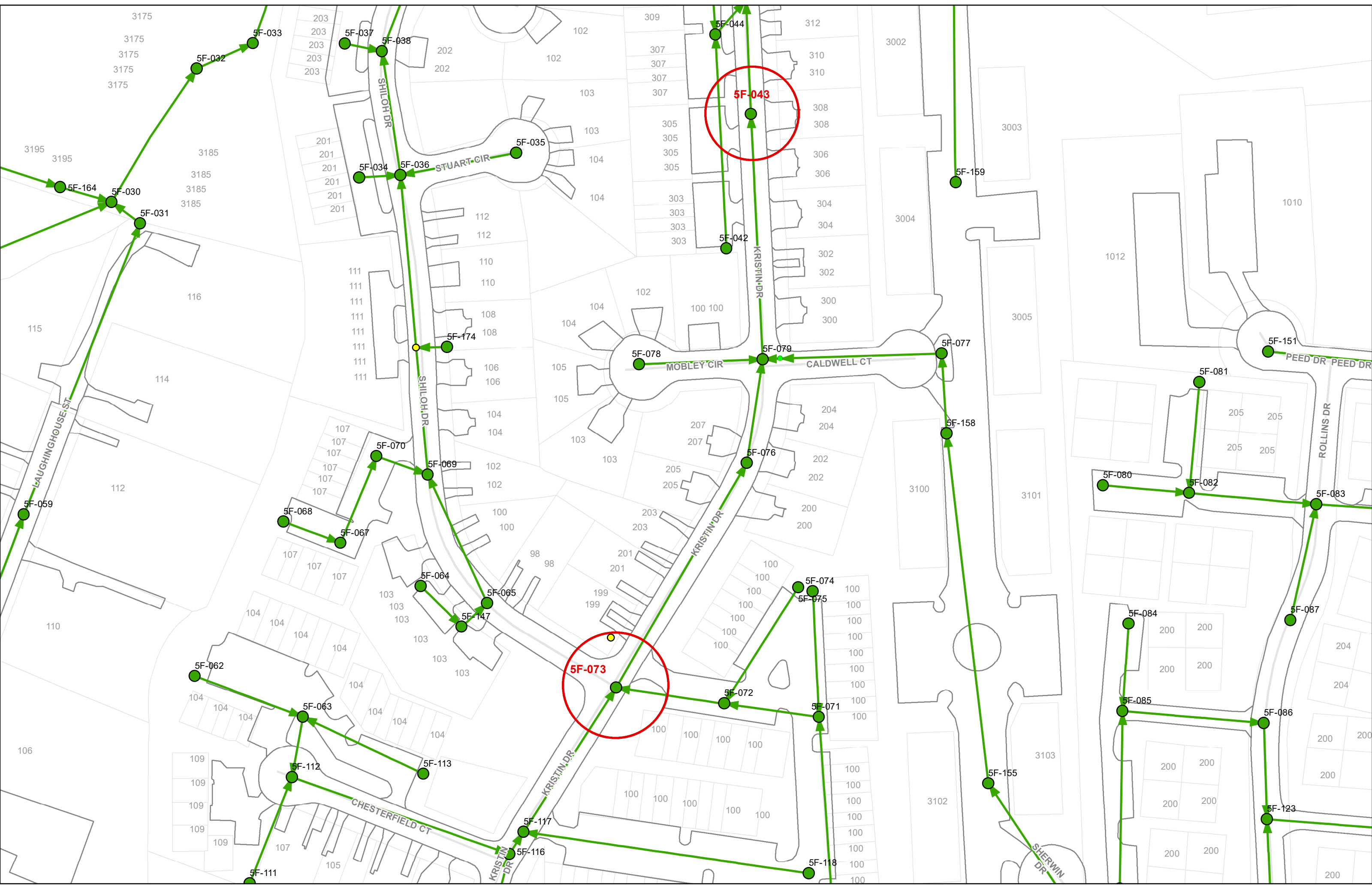
5J-040

5J-039



5F-043

5F-073



5F-043

5F-073

