

CITY OF HIGH POINT

AGENDA ITEM



TITLE: City of High Point Pavement Preservation Project 2024, Bid Number 35-031224	
FROM: Robby Stone – Public Services Director Melinda King – Assistant Public Services Dir. Allan Hicks – Projects Engineer	MEETING DATE: April 1, 2024
PUBLIC HEARING: n/a	ADVERTISED DATE/BY: December 22, 2023
ATTACHMENTS: Bid Tabulations 2024 Maps	

PURPOSE: To award the City of High Point Pavement Preservation Project 2024, Bid Number 35-031224, contract to Slurry Pavers Inc. The City budgets on an annual basis for the maintenance of City of High Point streets. Based on needs, specific streets have been identified to be treated with crack sealing and micro-surfacing this year.

BACKGROUND: This is the first time that the City of High Point will perform contracted micro-surfacing roadway improvements. Micro-surfacing consists of a thin (approximately 3/8-inch) depth polymer modified asphalt mix consisting of aggregates, portland cement, and various additives installed onto the existing asphalt. Crack-sealing, patching, and removal of thermo-plastic pavement markings will be required before micro-surfacing is installed. It is estimated that micro-surfacing will extend the roadway service life 7+ years when installed onto roadways that are rated fair or better. Other benefits of micro-surfacing include correction of minor rutting, improving skid resistance, protecting the underlying roadway from water intrusion, and long-term cost savings associated with traditional milling and resurfacing.

The list of roads within this contract was generated from a pavement condition survey which is performed every three years that assesses the City's road/pavement ratings. This 2024 contract will consist of micro-surfacing and related preparatory work for approximately 21.0 lane miles of roadway throughout the City of High Point.

There were two (2) Contractors who submitted bids at the February 13, 2024, bid opening. The contract was re-bid and bids were opened on March 12, 2024. A total of two (2) bids were received. Boxley Materials Company was the lowest bidder. City Staff considered this a non-responsive bid.

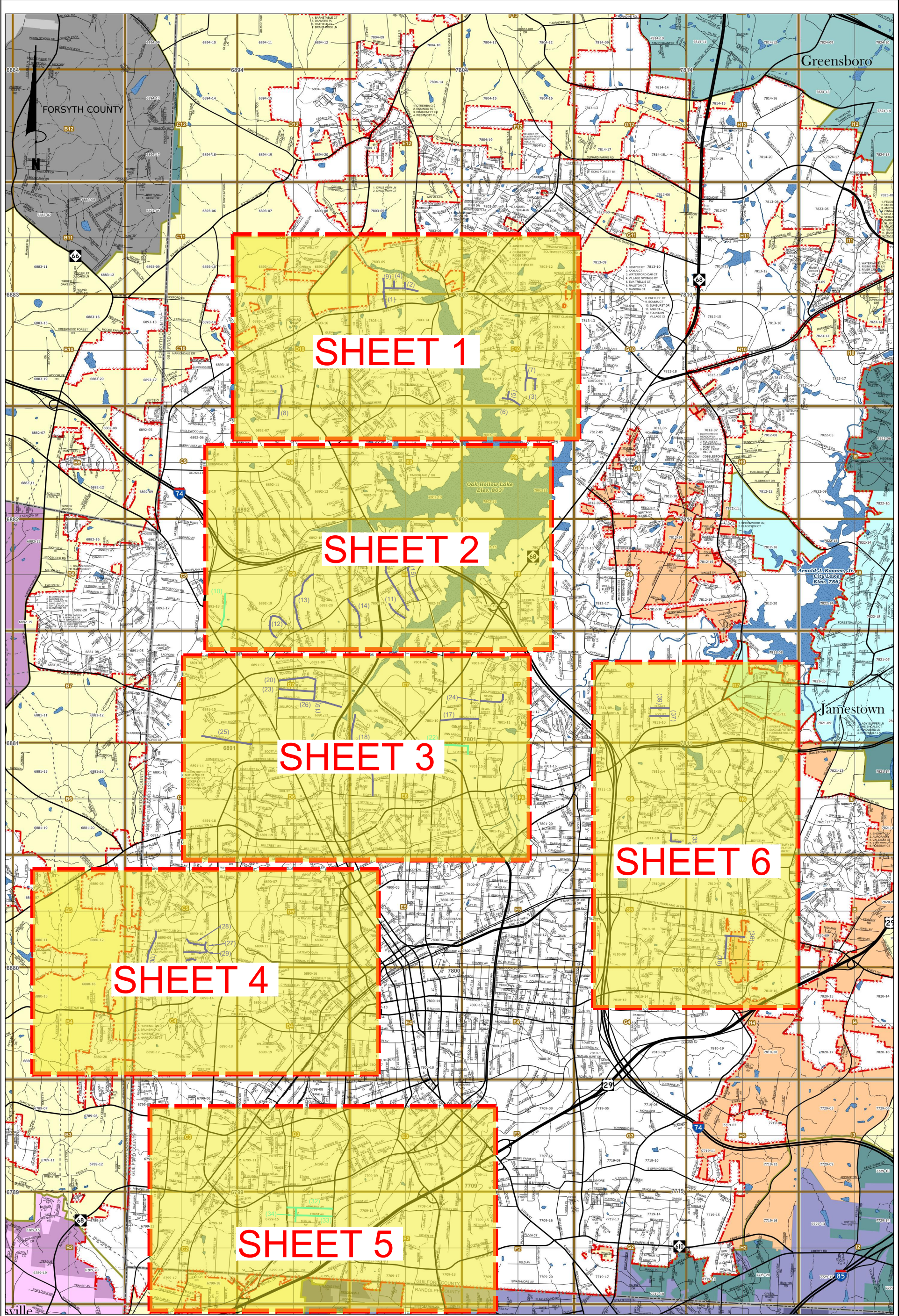
The Slurry Pavers Inc. bid was the lowest responsive bid.

BUDGET IMPACT: Funds for this project are available in the FY 2023-2024 budget.

RECOMMENDATION/ACTION REQUESTED: The Public Services Department recommends approval of the contract and that the appropriate City official and/or employee be authorized to execute all necessary documents to award the project to Slurry Pavers Inc. in the amount of \$1,109,406.81

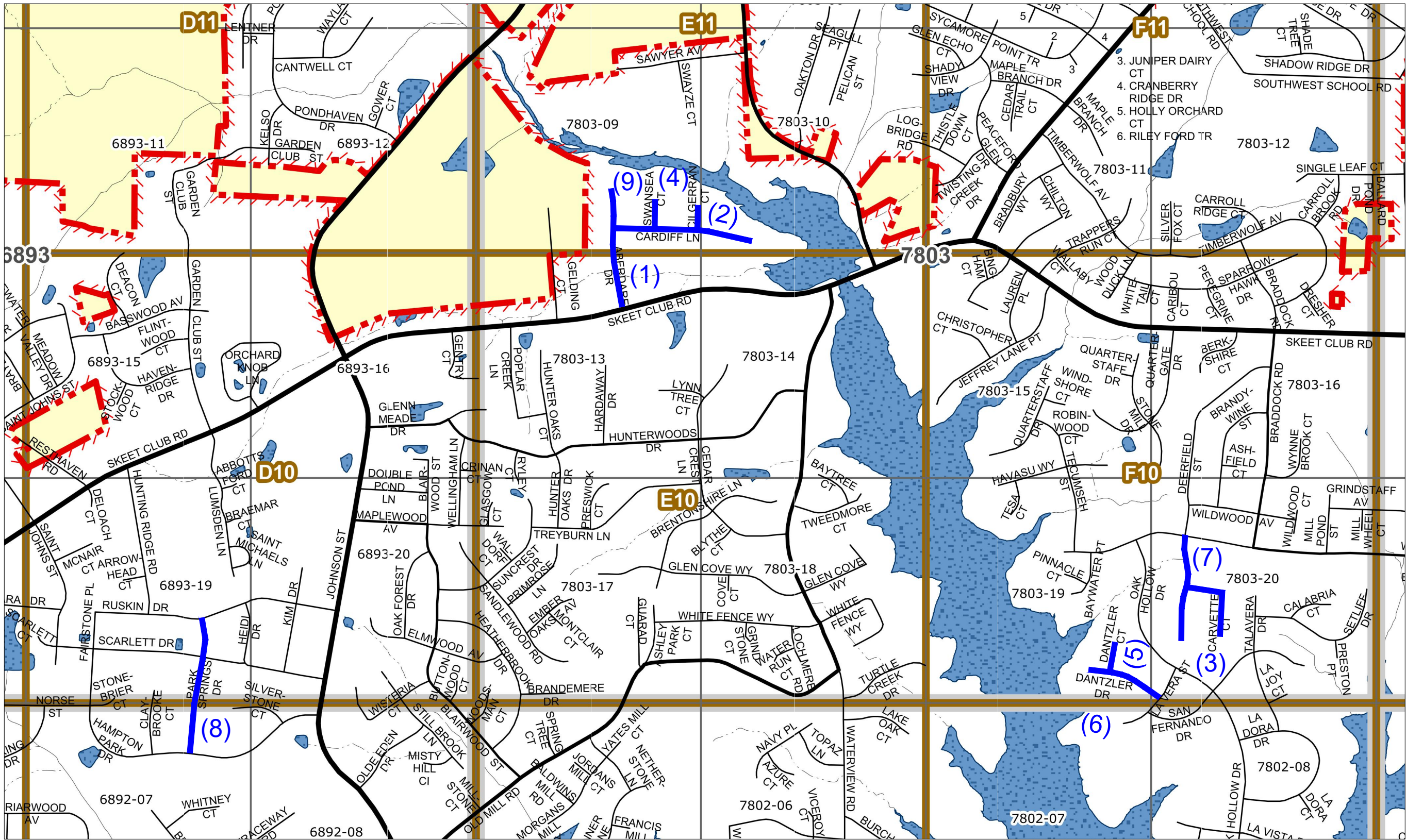


cah 3/22/2024										
PAVEMENT PRESERVATION PROJECT 2024, BID 35-031224										
					ENGINEERS ESTIMATE		SLURRY PAVERS, INC.		BOXLEY MATERIALS COMPANY	
LINE ITEM	SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT BID PRICE	AMOUNT BID	UNIT BID PRICE	AMOUNT BID	UNIT BID PRICE	AMOUNT BID
1		Mobilization	LS	1	\$ 37,500.00	\$ 37,500.00	\$ 64,000.00	\$ 64,000.00	\$ 35,000.00	\$ 35,000.00
2		Traffic Control	LS	1	\$ 32,500.00	\$ 32,500.00	\$ 56,000.00	\$ 56,000.00	\$ 30,500.00	\$ 30,500.00
3		Patching Existing Asphalt Pavement, 4" Depth	TN	520	\$ 275.00	\$ 143,000.00	\$ 405.00	\$ 210,600.00	\$ 525.00	\$ 273,000.00
4		Adjustment of Manhole (Rapid Set)	EA	20	\$ 1,200.00	\$ 24,000.00	\$ 1,400.00	\$ 28,000.00	\$ 2,350.00	\$ 47,000.00
5		Adjustment of Valve Boxes (Rapid Set)	EA	20	\$ 1,150.00	\$ 23,000.00	\$ 900.00	\$ 18,000.00	\$ 2,250.00	\$ 45,000.00
6		Towing Reimbursement (Direct Cost)	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 150.00	\$ 150.00	\$ 2,500.00	\$ 2,500.00
7		Vegetation Clearing Reimbursement (Direct Cost)	EA	1	\$ 15,000.00	\$ 15,000.00	\$ 7,600.00	\$ 7,600.00	\$ 15,000.00	\$ 15,000.00
8		Sealing Existing Pavement Cracks and Joints	LBS	29,574	\$ 2.75	\$ 81,328.50	\$ 3.35	\$ 99,072.90	\$ 2.70	\$ 79,849.80
9		Single Course Micro-Surfacing	SY	128,677	\$ 3.50	\$ 450,369.50	\$ 3.49	\$ 449,082.73	\$ 3.15	\$ 405,332.55
10		Double Course Micro-Surfacing	SY	19,191	\$ 6.50	\$ 124,741.50	\$ 6.49	\$ 124,549.59	\$ 5.25	\$ 100,752.75
11		Removal of Symbol	EA	4	\$ 75.00	\$ 300.00	\$ 130.00	\$ 520.00	\$ 175.00	\$ 700.00
12		Removal of Character	EA	2	\$ 75.00	\$ 150.00	\$ 130.00	\$ 260.00	\$ 175.00	\$ 350.00
13		Line Removal, 4" Wide	LF	21,043	\$ 1.00	\$ 21,043.00	\$ 0.34	\$ 7,154.62	\$ 0.70	\$ 14,730.10
14		Line Removal, 8" Wide	LF	100	\$ 2.00	\$ 200.00	\$ 0.40	\$ 40.00	\$ 4.50	\$ 450.00
15		Line Removal, 16" Wide	LF	12	\$ 4.50	\$ 54.00	\$ 2.00	\$ 24.00	\$ 20.00	\$ 240.00
16		Line Removal, 24" Wide	LF	62	\$ 6.00	\$ 372.00	\$ 3.00	\$ 186.00	\$ 20.00	\$ 1,240.00
17		Removal of Snow-plowable Pavement Marker Reflectors	EA	5	\$ 150.00	\$ 750.00	\$ 75.00	\$ 375.00	\$ 250.00	\$ 1,250.00
18		Paint Pavement Marking Symbols	EA	8	\$ 75.00	\$ 600.00	\$ 50.00	\$ 400.00	\$ 110.00	\$ 880.00
19		Paint Pavement Marking Characters	EA	4	\$ 150.00	\$ 600.00	\$ 80.00	\$ 320.00	\$ 110.00	\$ 440.00
20		Paint Pavement Marking Lines, 4"	LF	65,313	\$ 0.75	\$ 48,984.75	\$ 0.19	\$ 12,409.47	\$ 0.32	\$ 20,900.16
21		Paint Pavement Marking Lines, 8"	LF	200	\$ 0.90	\$ 180.00	\$ 0.55	\$ 110.00	\$ 1.60	\$ 320.00
22		Paint Pavement Marking Lines, 16"	LF	90	\$ 4.00	\$ 360.00	\$ 1.50	\$ 135.00	\$ 8.75	\$ 787.50
23		Paint Pavement Marking Lines, 24"	LF	167	\$ 5.00	\$ 835.00	\$ 2.50	\$ 417.50	\$ 8.75	\$ 1,461.25
24		Owners Contingency Allowance	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
					TOTALS:	\$ 1,038,368.25		\$ 1,109,406.81		\$ 1,107,684.11



PUBLIC SERVICES
DEPARTMENT
211 S. HAMILTON STREET
P.O. BOX 230
HIGH POINT, N.C. 27261
TELEPHONE (336) 883-3194
FAX (336) 883-4118

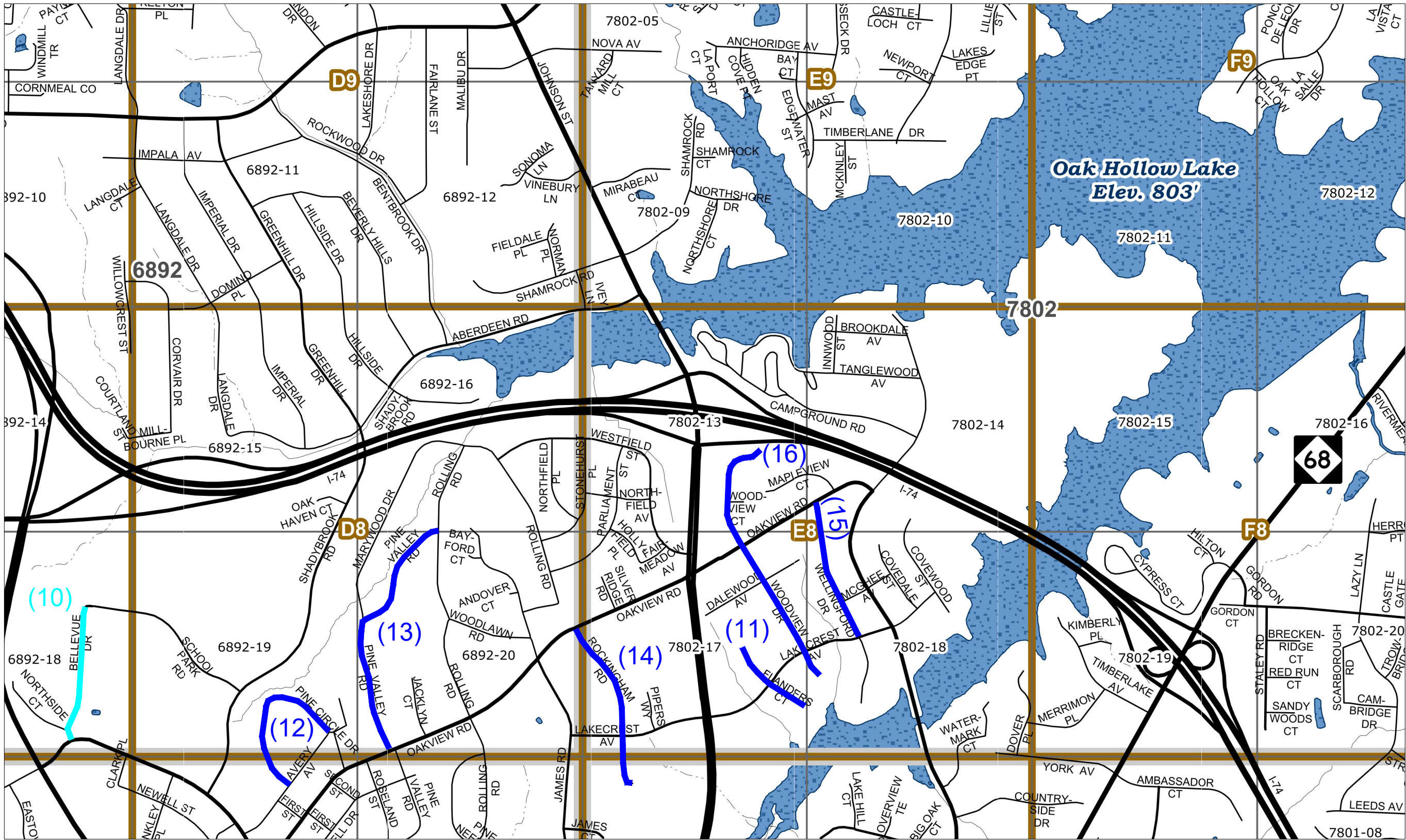
PLAN DRAWINGS FOR
PAVEMENT PRESERVATION 2024
CITY OF HIGH POINT
ROADWAY IMPROVEMENTS
HIGH POINT – GUILFORD COUNTY – N.C.



LEGEND

- CRACK SEAL WITH SINGLE LAYER OF MICRO-SURFACING
- CRACK SEAL WITH DOUBLE LAYER OF MICRO-SURFACING
- CRACK SEAL WITH CAPE SEAL
- DASHED LINE INDICATES FIBER ADDITIVE

	PUBLIC SERVICES DEPARTMENT 211 S. HAMILTON STREET P.O. BOX 230 HIGH POINT, N.C. 27261 TELEPHONE (336) 883-3194 FAX (336) 883-4118			JOB NO: N/A	PLAN DRAWINGS FOR PAVEMENT PRESERVATION 2024 CITY OF HIGH POINT ROADWAY IMPROVEMENTS HIGH POINT – GUILFORD COUNTY – N.C.	SHEET NO. 1 OF 6
			DATE NOV. 2023			
			DESIGNED CAH			
			DRAWN CAH			
			CHECKED .			
REV.	DATE	DESCRIPTION	BY	SCALE NOT TO SCALE		



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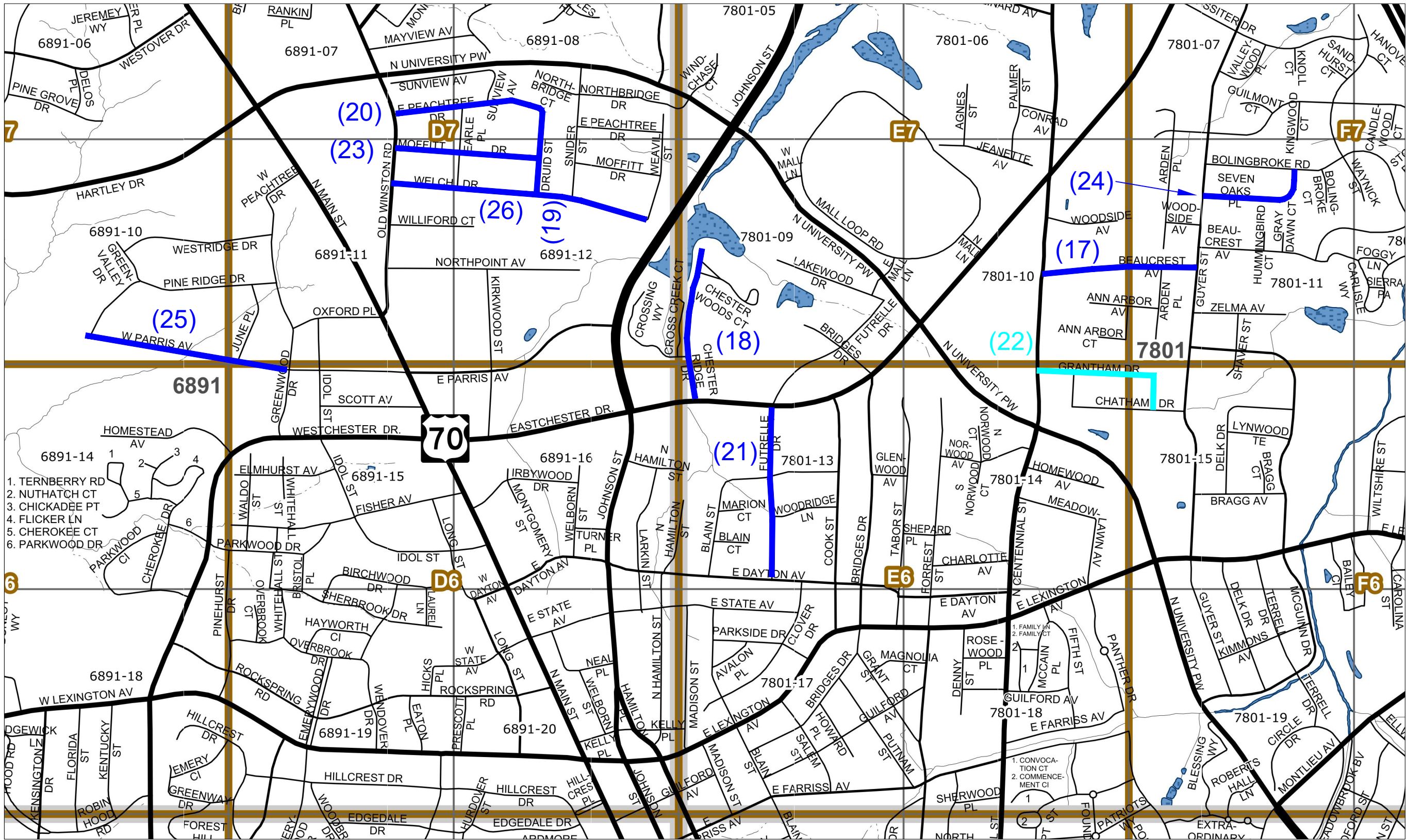


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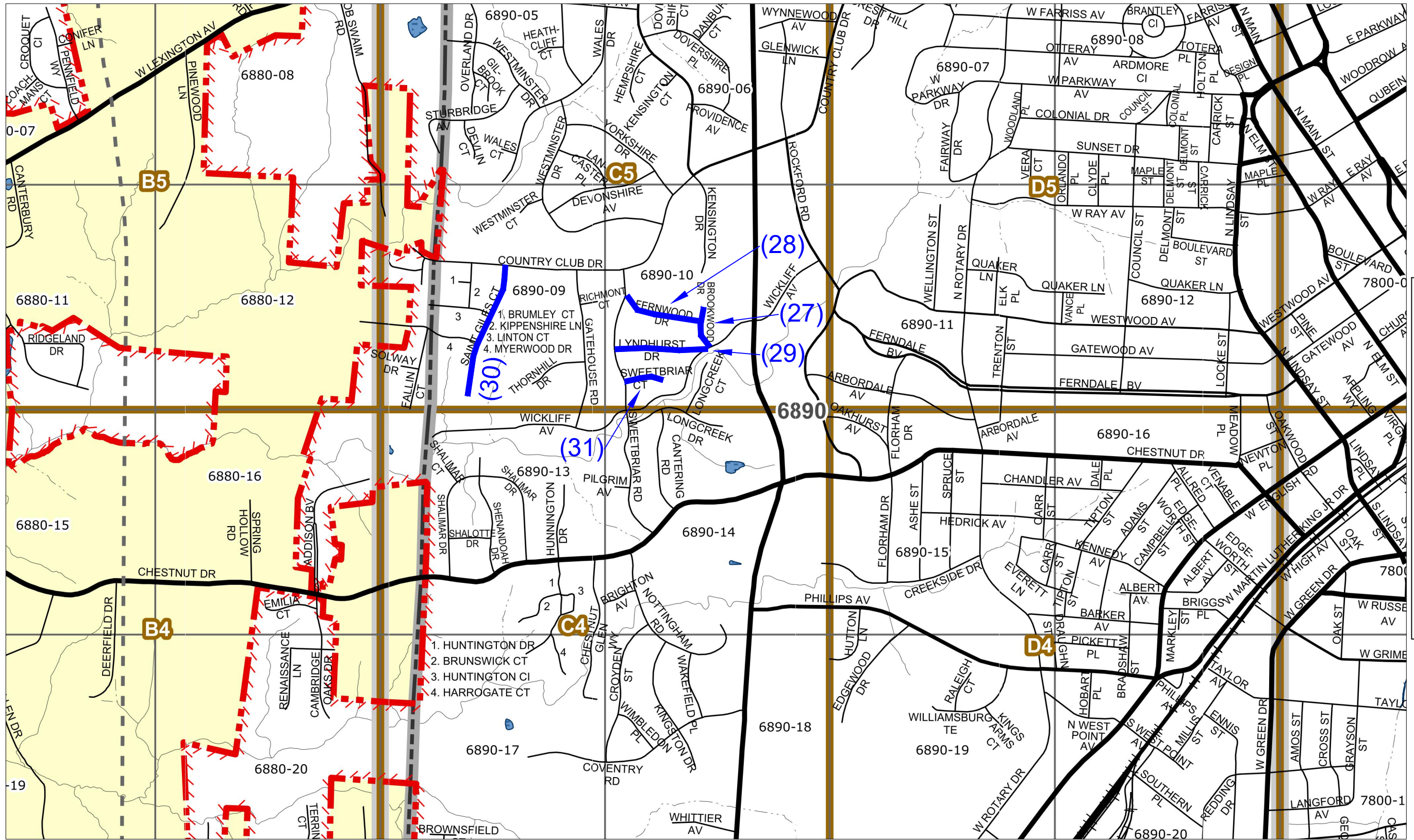
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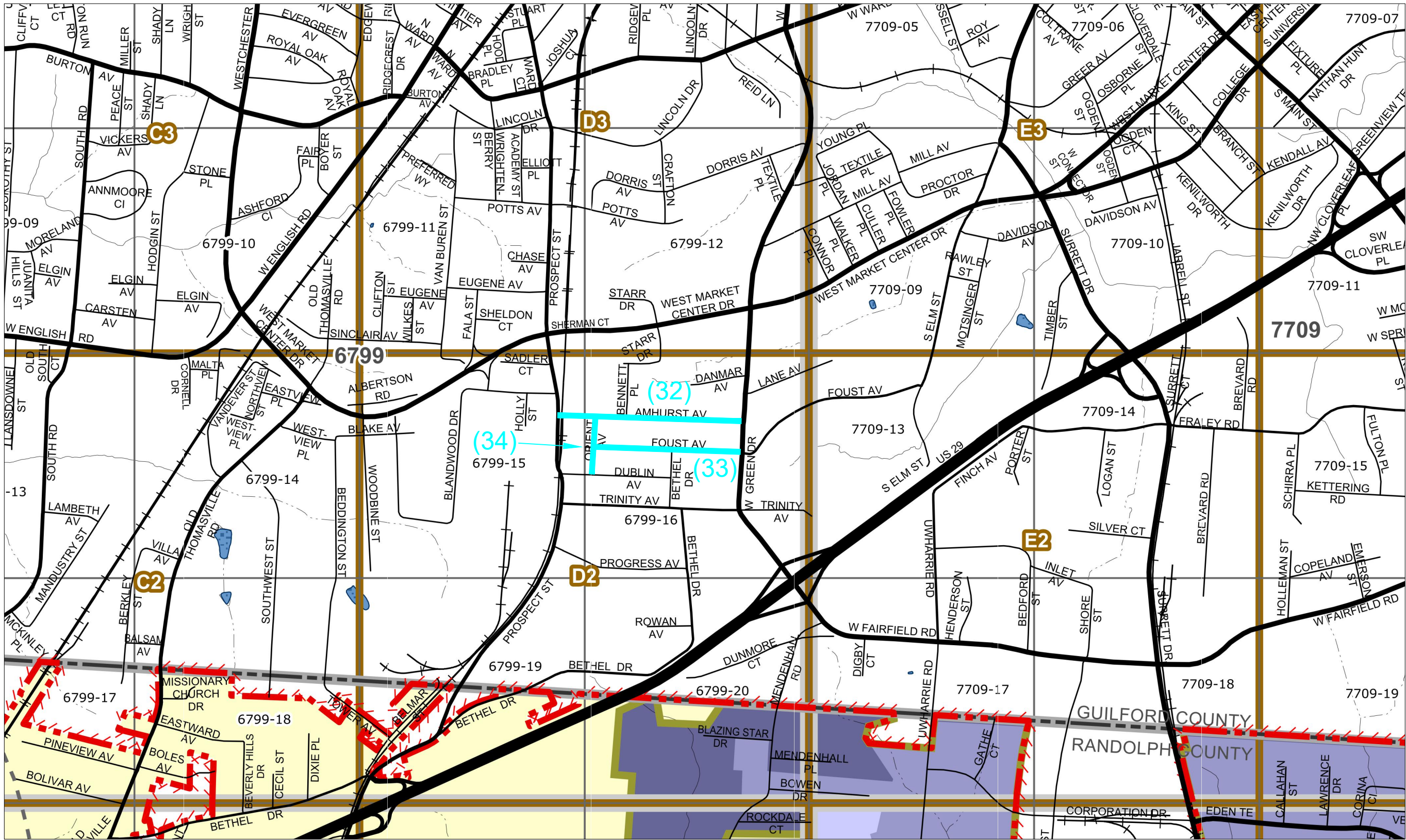


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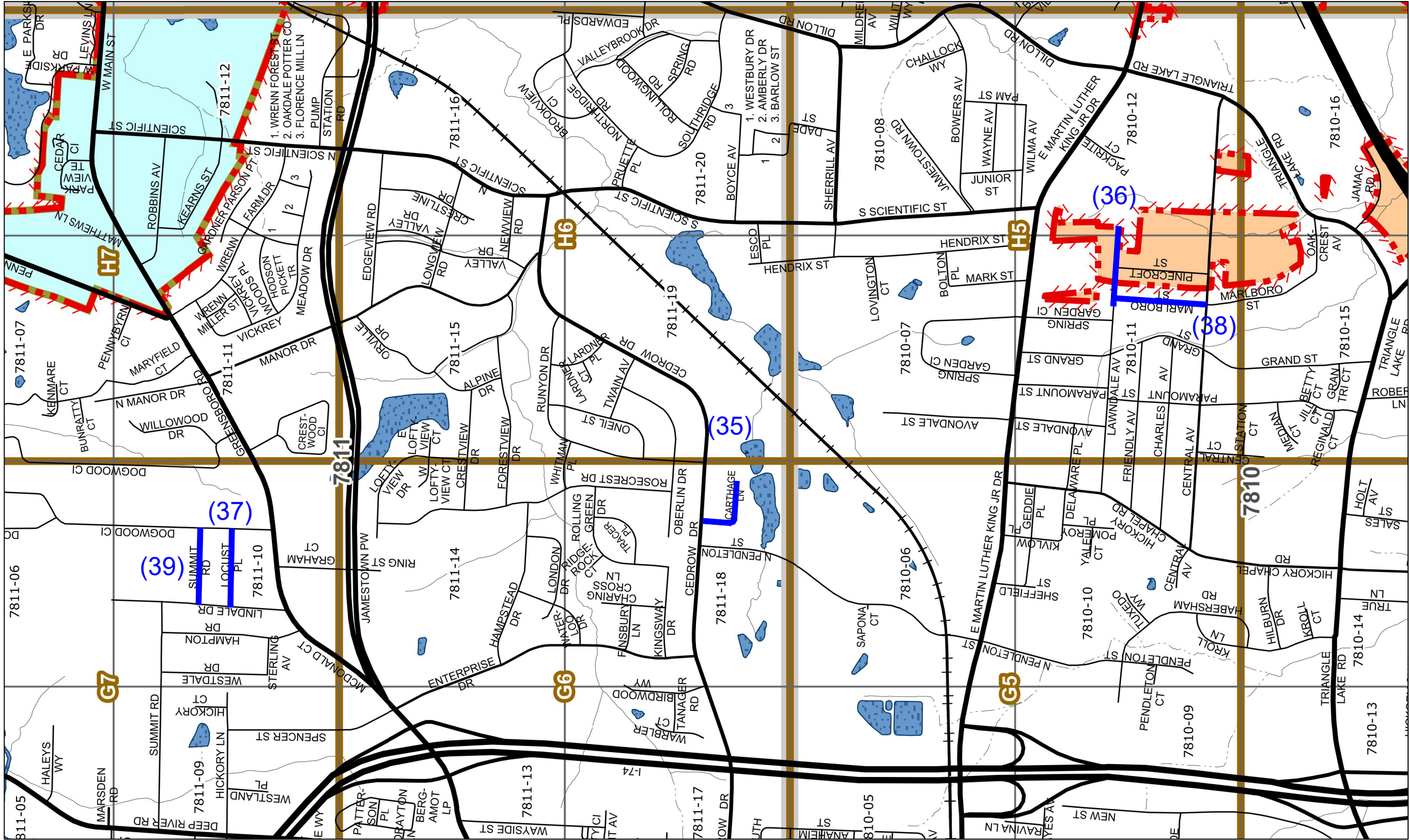
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	211 S. HAMILTON STREET			DATE	NOV. 2023		
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