Purchasing Division
Finance Department

Room 120
411 West First Street
Duluth, Minnesota 55802

218-730-5340
purchasing@duluthmn.gov

Addendum 2
Solicitation 23-99318
2023 CIPP Storm Lining Project – City Wide

This addendum serves to notify all bidders of the following changes to the solicitation documents:

SPECIFICATIONS

ADD the following special provision SP-23 – OUTFALL APRON REPAIRS

A. Description

The City of Duluth has declared three (3) apron outfalls that are suspended due to erosion and require repair to maintain the functionality of the sewer. This work involves assessing the necessary backfill and granular support to ensure the continued function of the storm sewer pipe section.

B. Materials

All materials shall be in accordance with the 2019 City of Duluth Construction Standard as supplemented with the following:

1) Pipe granular material backfill for outfall apron repairs shall be suitable native materials. Refer to section 2451 of the standard specifications.
2) Apron outfalls shall use material according to the MnDOT Standard Specifications for Construction in accordance with section 2511.

C. Construction

All construction methods shall be in accordance with the pertinent provisions of the 2019 City of Duluth Construction Standards as supplemented with the following:

1) Apron outfalls shall be constructed according to the MnDOT Standard Specifications for Construction in accordance with section 2511.
2) The Contractor shall make all necessary notifications, permits, traffic controls, and bypass pumping deemed necessary by the Engineer to perform the repair in a safe and convenient manner.
3) The Contractor shall perform CCTV inspection immediately prior to CIPP lining to confirm the completed spot repairs are adequate for the intended purpose.

D. Measurement and Payment

The Engineer will separately measure outfall apron repairs as individual units complete in place by the EACH. For outfall apron repairs, the quantity of material shall be for removing suspended pipe, relocating apron endwall and rebuilding the base with granular material and rip rap as per a new apron being installed. Rip Rap class shall be determined on a site by site basis according to pipe size.

1) General. Payment for outfall apron repairs will be made under bid item 2511.507 Outfall Apron Repairs at the Contract bid price per each, which shall be compensation in full for all costs, including but not limited to, equipment, labor, and materials necessary to excavate, remove old pipe, provide and install new pipe, pipe bedding, trench backfill, and restoration of either lawn or street area disturbed by the work.

REPLACE the original Exhibit A below

LINE	SPEC. NO.	DESCRIPTION	UNITS	EST. QUANTITY	UNIT PRICE	TOTAL
1	2021.501	MOBILIZATION	LUMP SUM	1		$0.00
2	2503.602	DYE TEST ACTIVE SERVICE CONNECTION	EACH	25		$0.00
3	2503.602	REMOTE CUT AND RECONNECT SANITARY SERVICE	EACH	40		$0.00
4	2503.602	PIPE JOINT PRESSURE TEST - SERVICE LATERAL CONNECTION	EACH	20		$0.00
5	2503.602	CHEMICAL GROUT POINT REPAIR - SERVICE LATERAL CONNECTION	EACH	20		$0.00
6	2503.602	PIPE JOINT PRESSURE TEST - MAINLINE PIPE JOINT	EACH	15		$0.00
7	2503.602	CHEMICAL GROUT POINT REPAIR - MAINLINE	EACH	25		$0.00
8	2503.602	12" CIPP LINER END SEAL	EACH	22		$0.00
9	2503.602	15" CIPP LINER END SEAL	EACH	20		$0.00
10	2503.602	18" CIPP LINER END SEAL	EACH	16		$0.00
11	2503.602	21" CIPP LINER END SEAL	EACH	2		$0.00
12	2503.602	24" CIPP LINER END SEAL	EACH	10		$0.00
13	2503.602	27" CIPP LINER END SEAL	EACH	2		$0.00
14	2503.602	30" CIPP LINER END SEAL	EACH	10		$0.00
15	2503.602	36" CIPP LINER END SEAL	EACH	4		$0.00
16	2503.602	40" CIPP LINER END SEAL	EACH	2		$0.00
17	2503.602	48" CIPP LINER END SEAL	EACH	12		$0.00
18	2503.602	SPOT REPAIR - NON-STREET AREA (DEPTH LESS THAN 10')	EACH	4		$0.00
19	2503.602	SPOT REPAIR - NON-STREET AREA (DEPTH 10' OR MORE)	EACH	3		$0.00
20	2503.602	SPOT REPAIR - STREET AREA (DEPTH LESS THAN 10')	EACH	3		$0.00
21	2503.602	OUTFALL APRON REPAIRS	EACH	3		$0.00

22	2503.603	CLEAN & TELEVISE SEWER MAIN NOT TO BE LINED	LIN FT	500		$0.00
23	2503.603	12" CIPP MAIN LINING	LIN FT	1,474		$0.00
24	2503.603	15" CIPP MAIN LINING	LIN FT	1,305		$0.00
25	2503.603	18" CIPP MAIN LINING	LIN FT	2,062		$0.00
26	2503.603	21" CIPP MAIN LINING	LIN FT	225		$0.00
27	2503.603	24" CIPP MAIN LINING	LIN FT	711		$0.00
28	2503.603	27" CIPP MAIN LINING	LIN FT	68		$0.00
29	2503.603	30" CIPP MAIN LINING	LIN FT	390		$0.00
30	2503.603	36" CIPP MAIN LINING	LIN FT	187		$0.00
31	2503.603	40" CIPP MAIN LINING	LIN FT	56		$0.00
32	2503.603	48" CIPP MAIN LINING	LIN FT	231		$0.00
33	2563.601	TRAFFIC CONTROL	LUMP SUM	1		$0.00
					TOTAL	$0.00

WITH the following Exhibit A

LINE	SPEC. NO.	DESCRIPTION	UNITS	EST. QUANTITY	UNIT PRICE	TOTAL
1	2021.501	MOBILIZATION	LUMP SUM	1		$0.00
2	2101.502	CLEARING	EACH	3		
3	2101.502	GRUBBING	EACH	3		
4	2503.602	DYE TEST ACTIVE SERVICE CONNECTION	EACH	25		$0.00
5	2503.602	REMOTE CUT AND RECONNECT SANITARY SERVICE	EACH	40		$0.00
6	2503.602	PIPE JOINT PRESSURE TEST - SERVICE LATERAL CONNECTION	EACH	20		$0.00
7	2503.602	CHEMICAL GROUT POINT REPAIR - SERVICE LATERAL CONNECTION	EACH	20		$0.00
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					TOTAL	$0.00

REPLACE plan sheets 12, 23 and 28

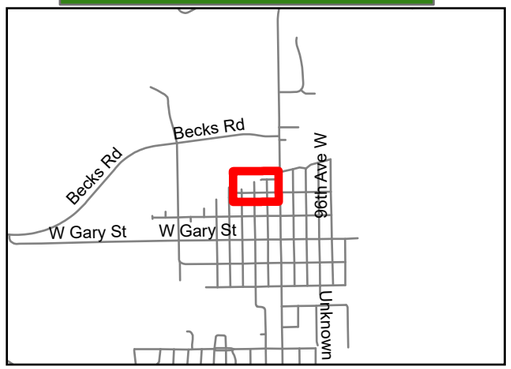
WITH plan sheets 12, 23 and 28 that are attached and updated with correct pipe length and size and are corrected on Exhibit A on BidExpress.

END OF ADDENDUM

Please acknowledge receipt of this Addendum by checking the acknowledgment box within the www.bidexpress.com solicitation.

Posted: **May 25, 2023**

OVERVIEW MAP



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FEET

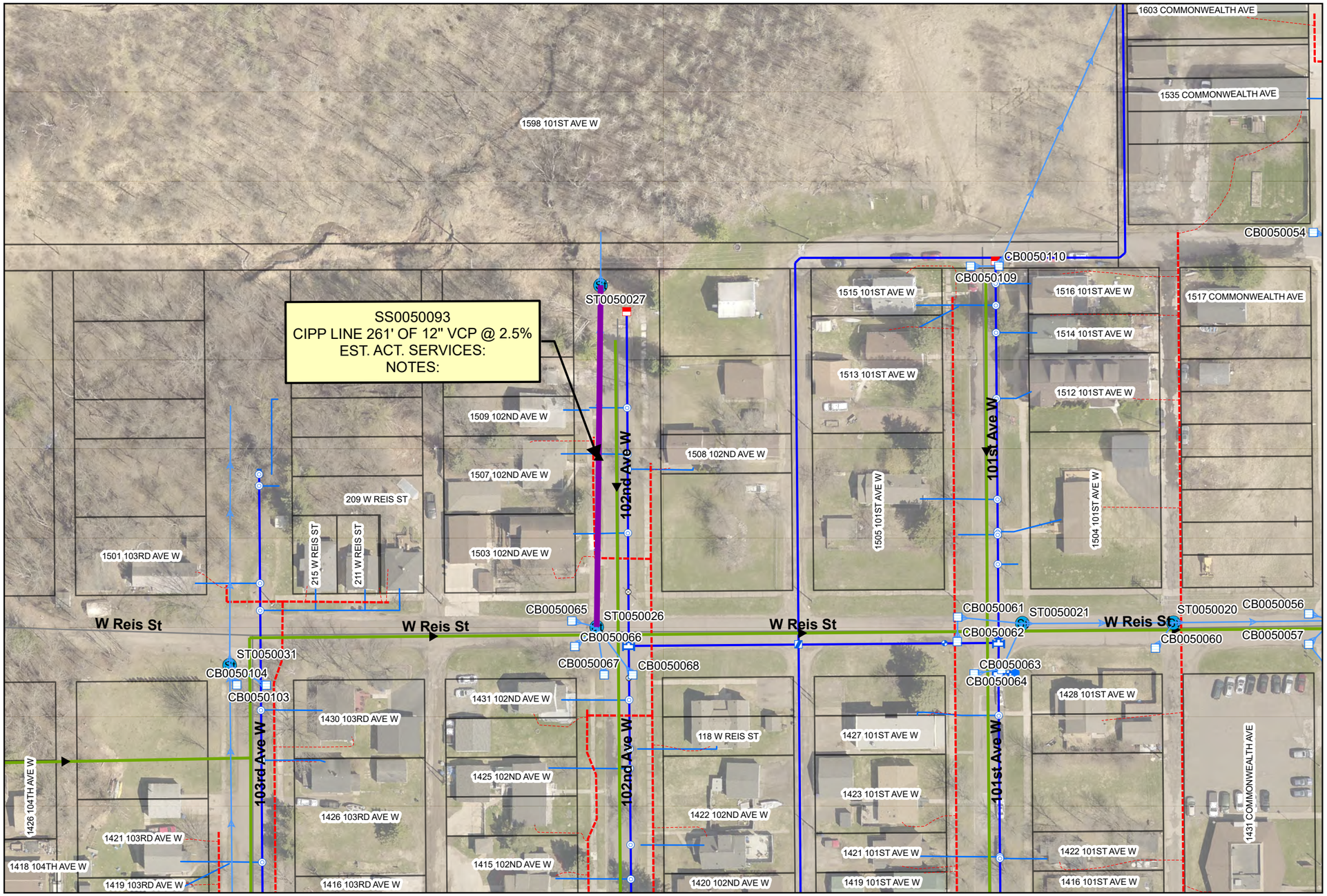
LEGEND

- Storm Catch Basin
- STORM MAIN PROPOSED LINER

Subtype

- Collector
- Culvert
- Inline Storage
- Interceptor
- Inverted Siphon
- Network Connection (No Pipe)

PLAN



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNNESOTA.

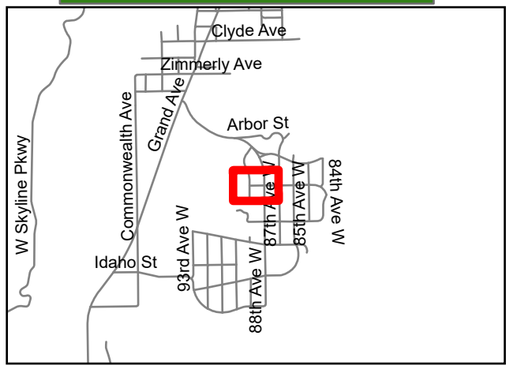
SIGNATURE: Tim A. Sandvik LIC. NO: 50401 DATE: 05/10/2023

CITY OF DULUTH
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2023 CITYWIDE STORM SEWER CIPP LINING
CITY PROJECT NO.: 2114

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PAGE 10

OVERVIEW MAP



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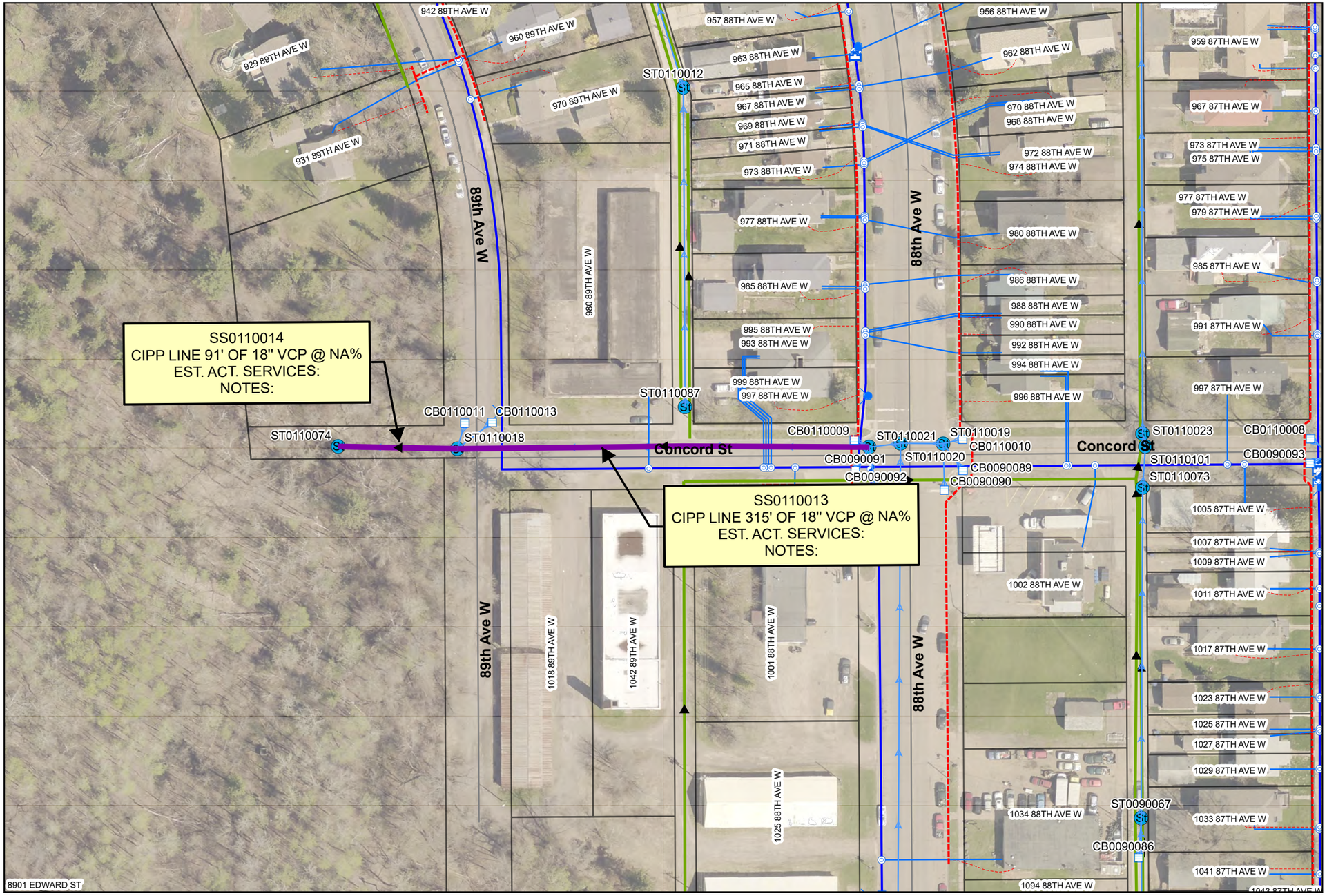
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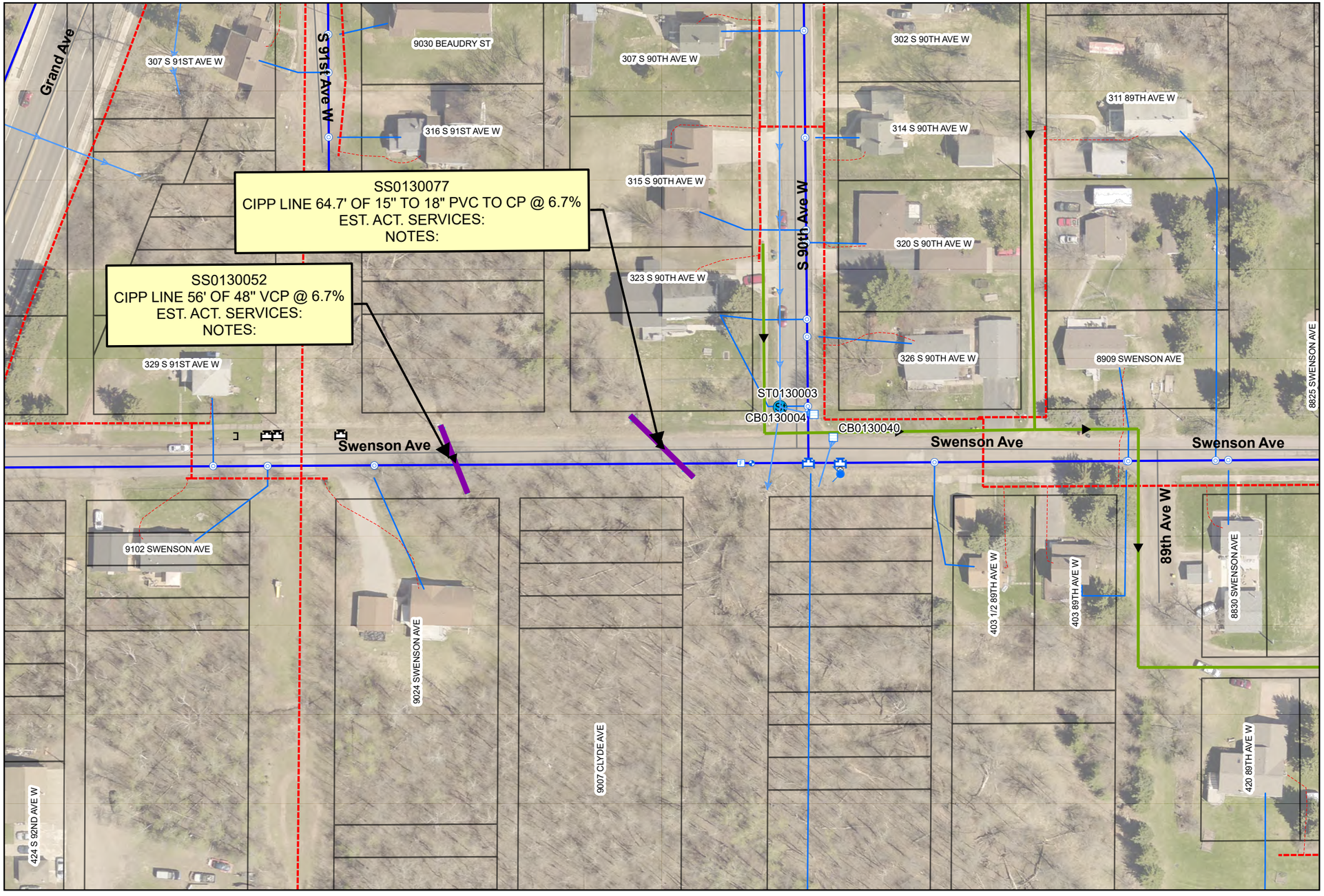
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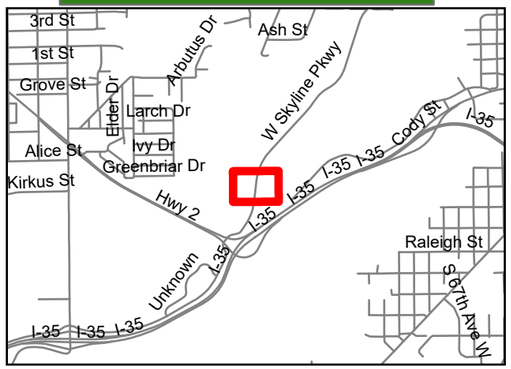
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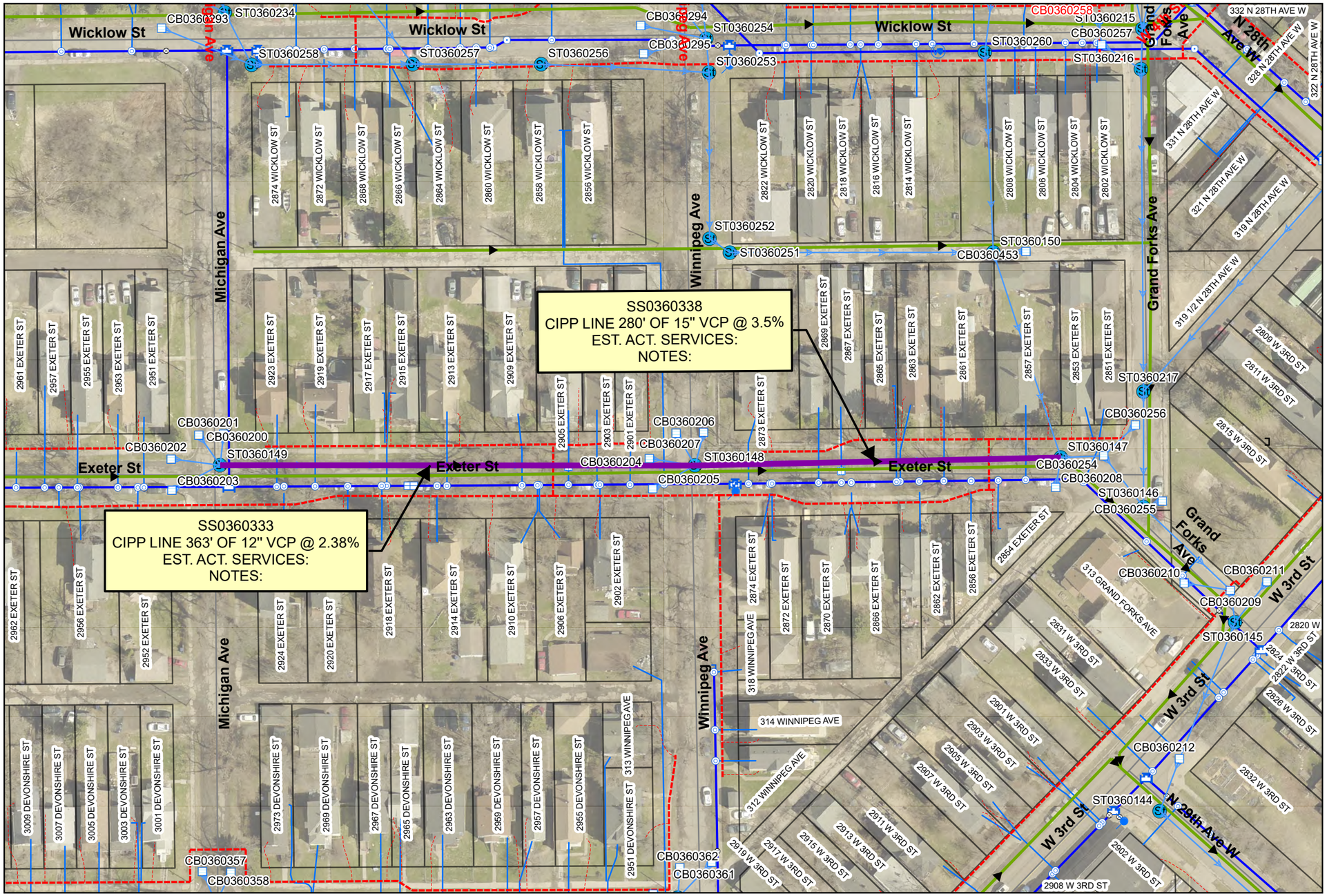
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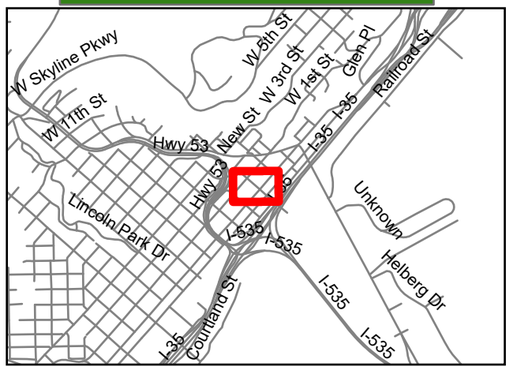
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PAGE 14

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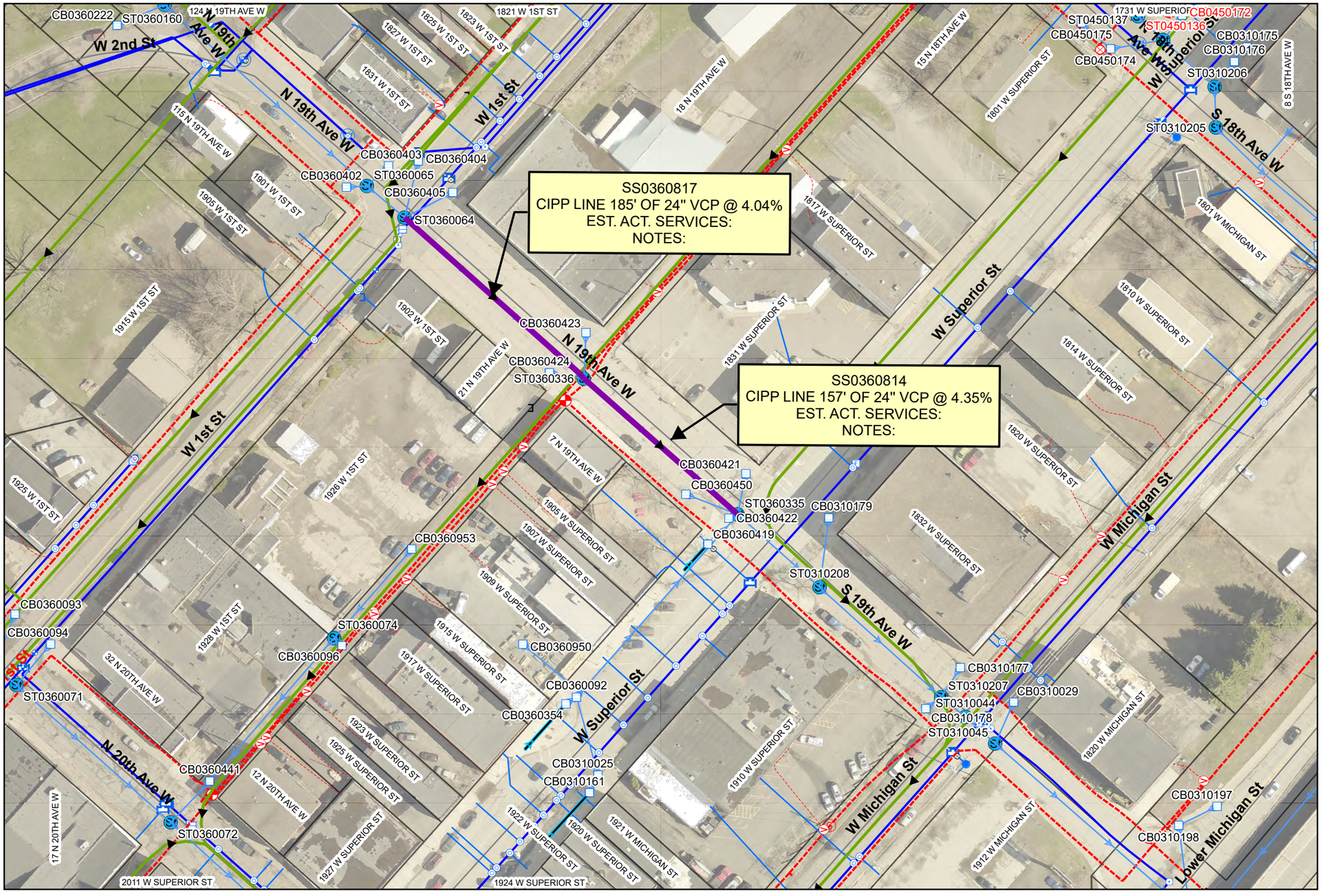
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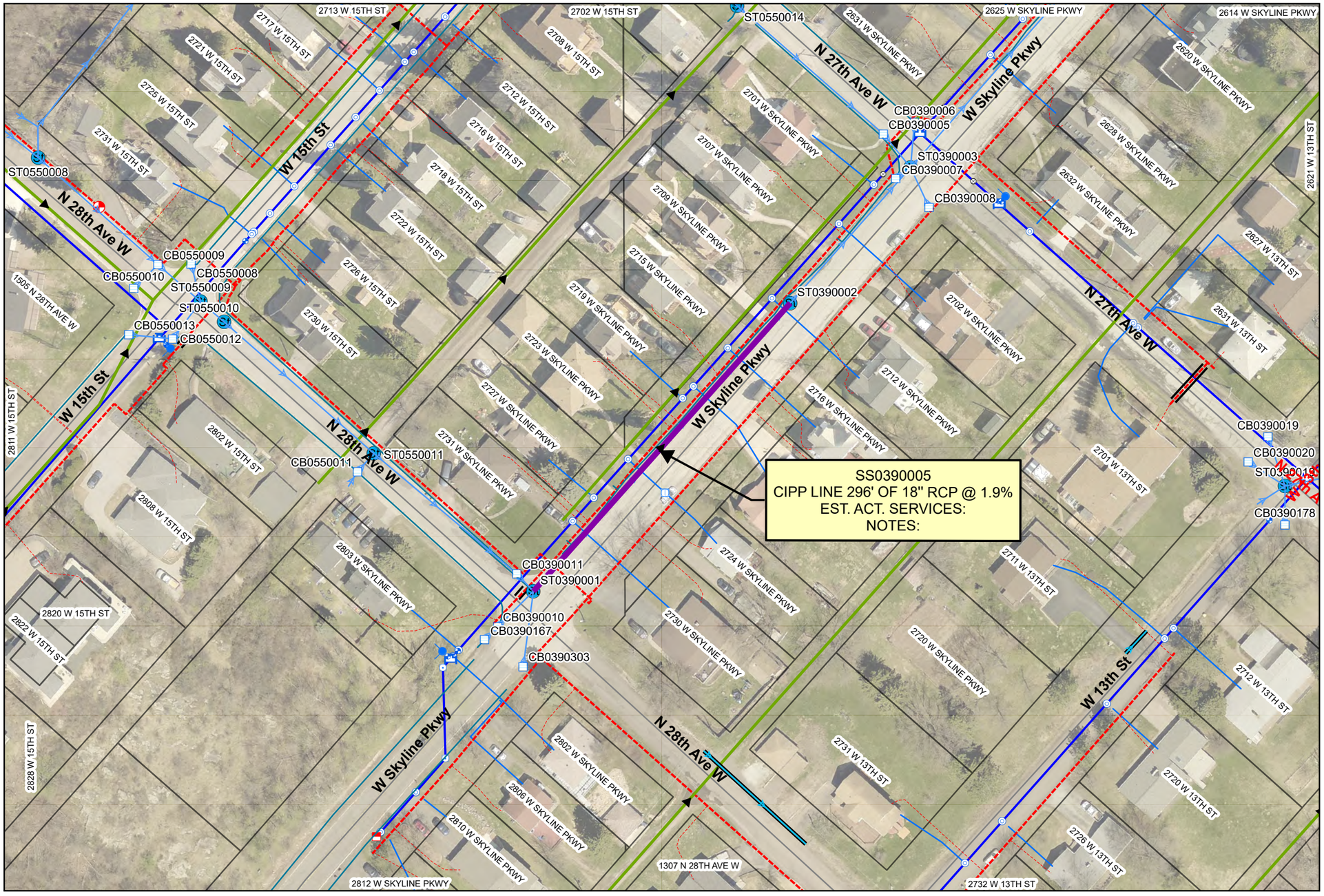
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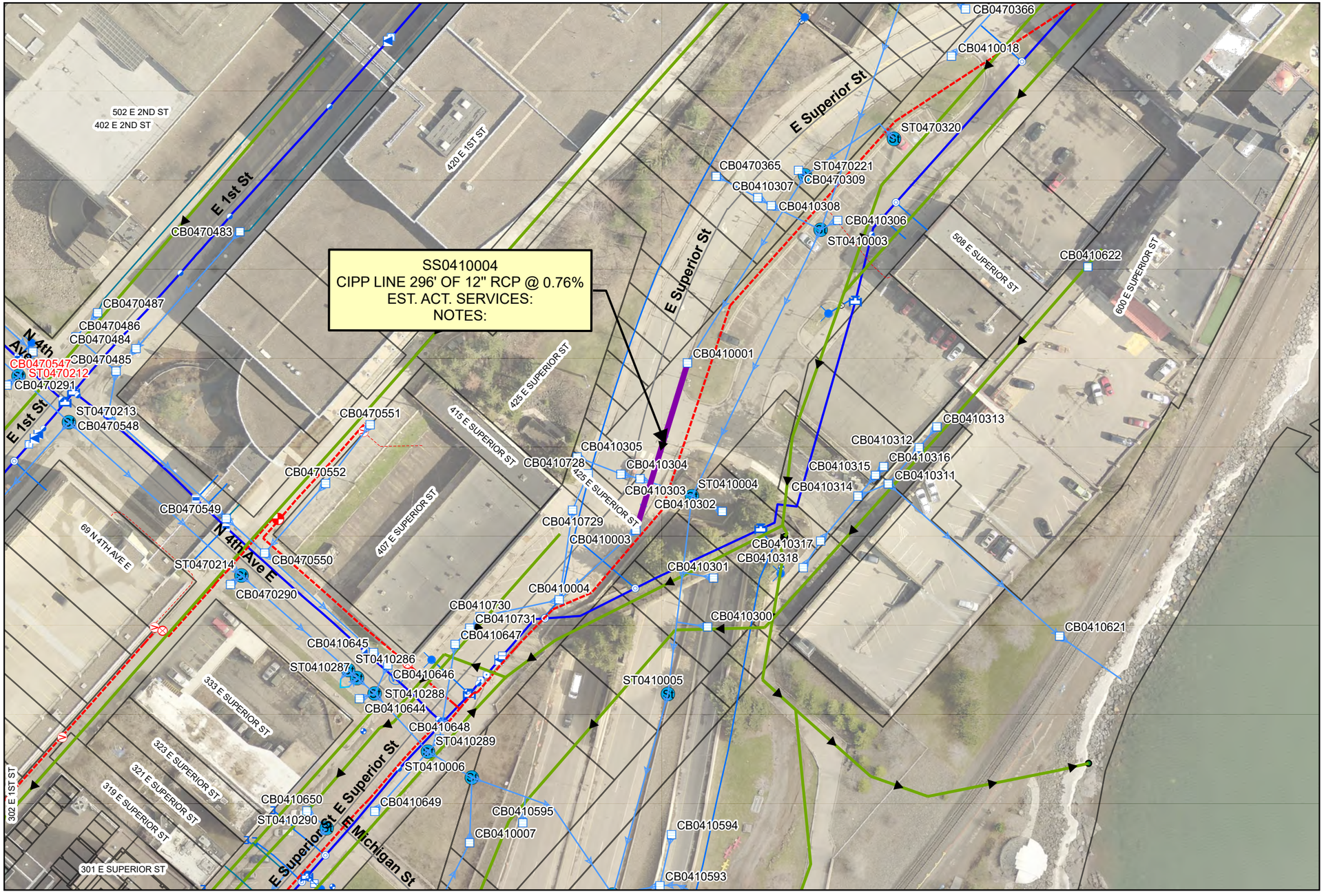
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PAGE 17

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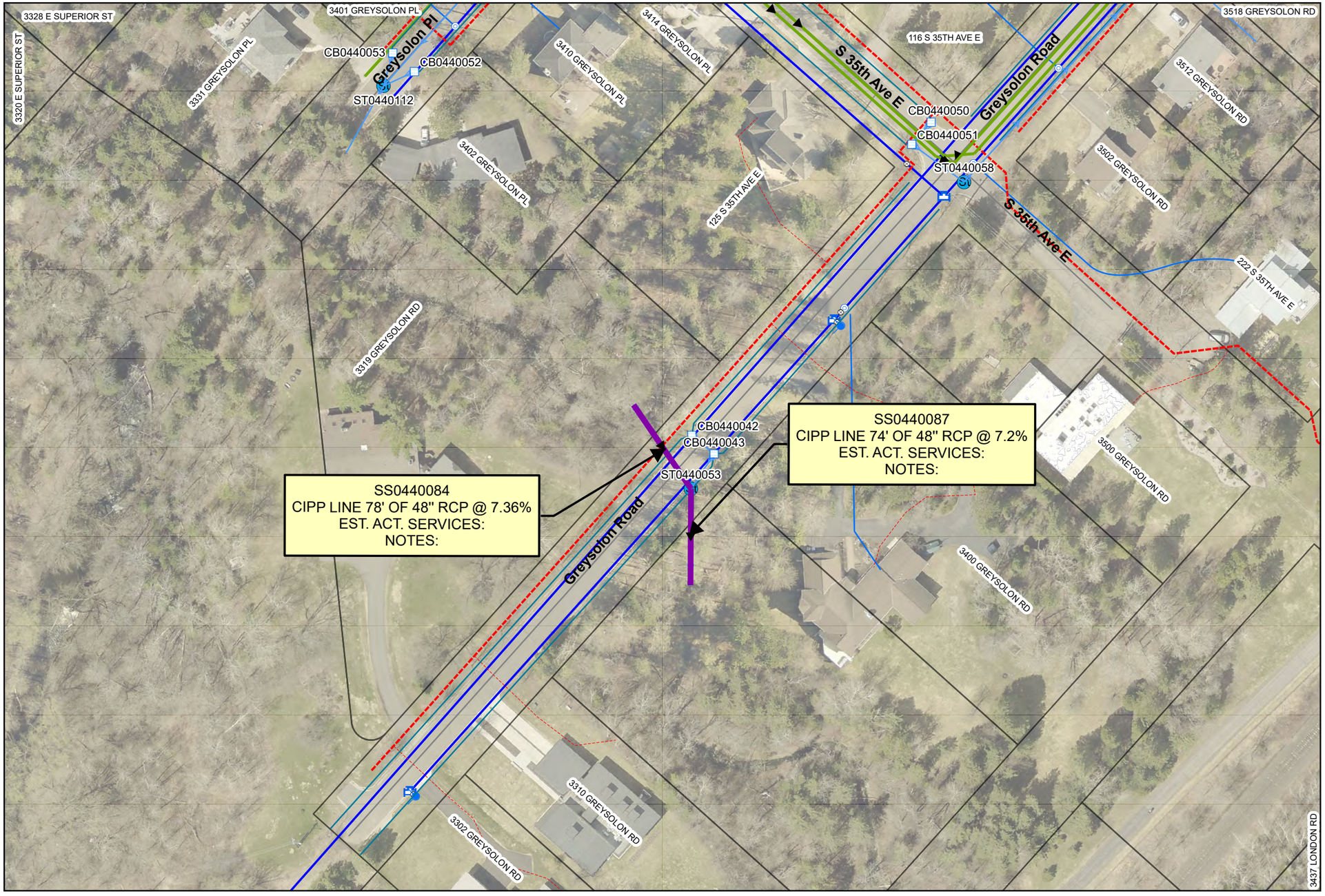
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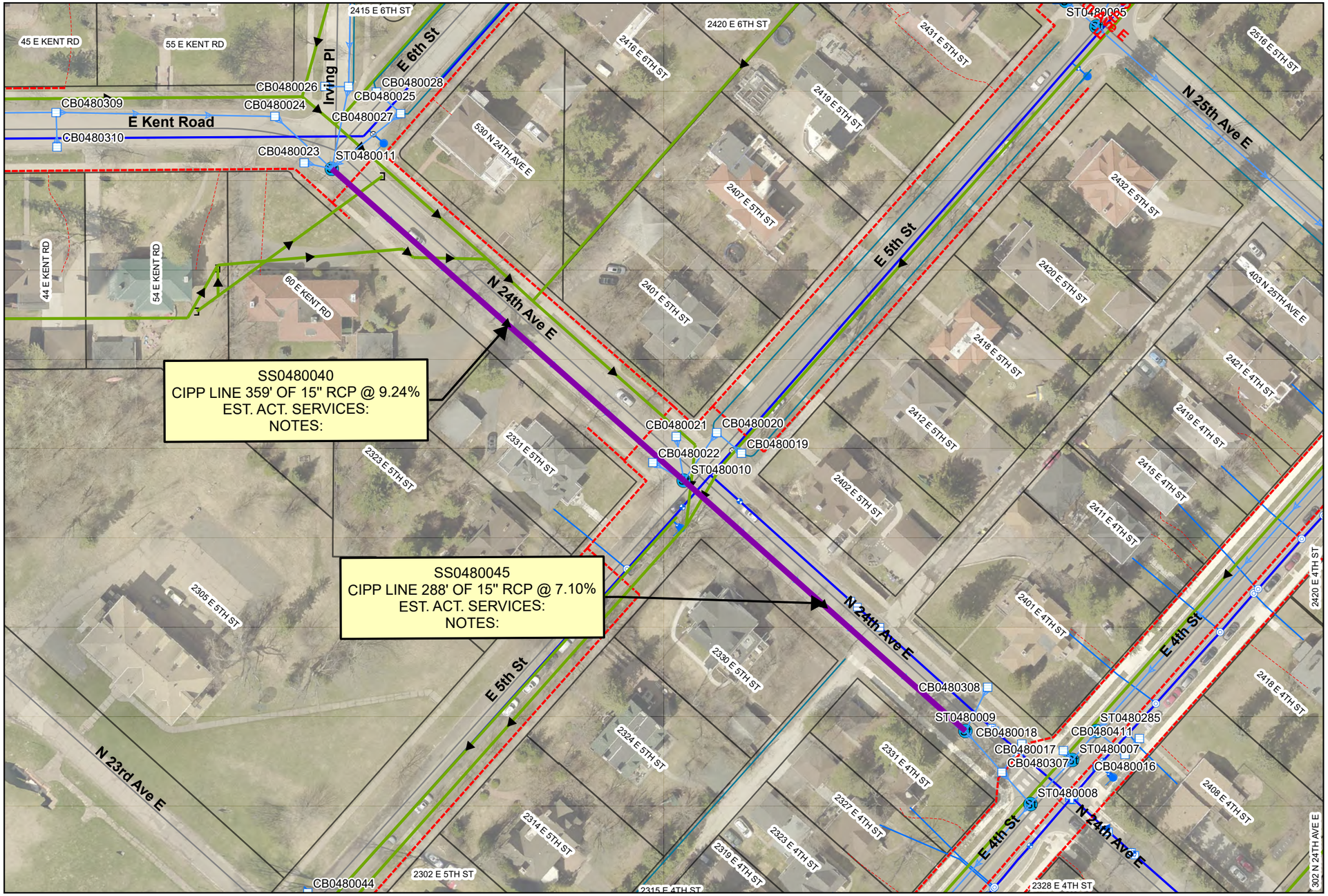
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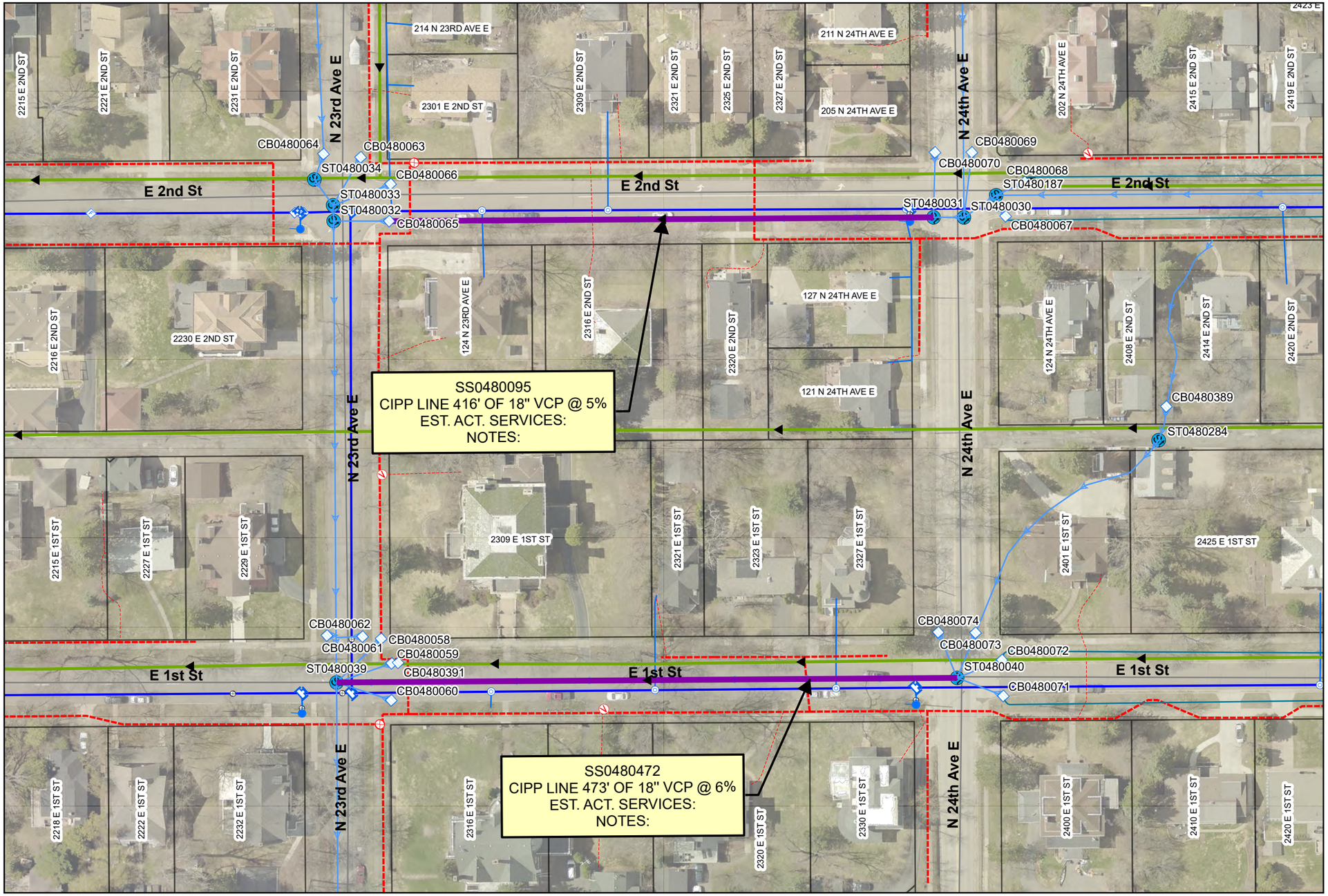
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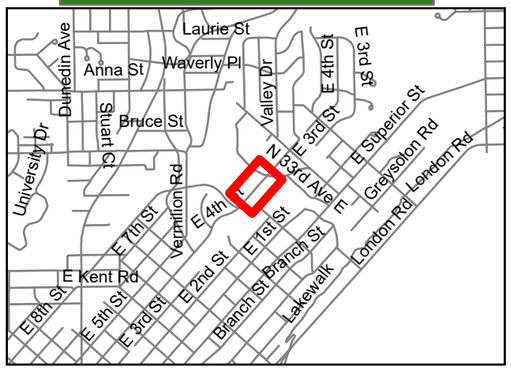
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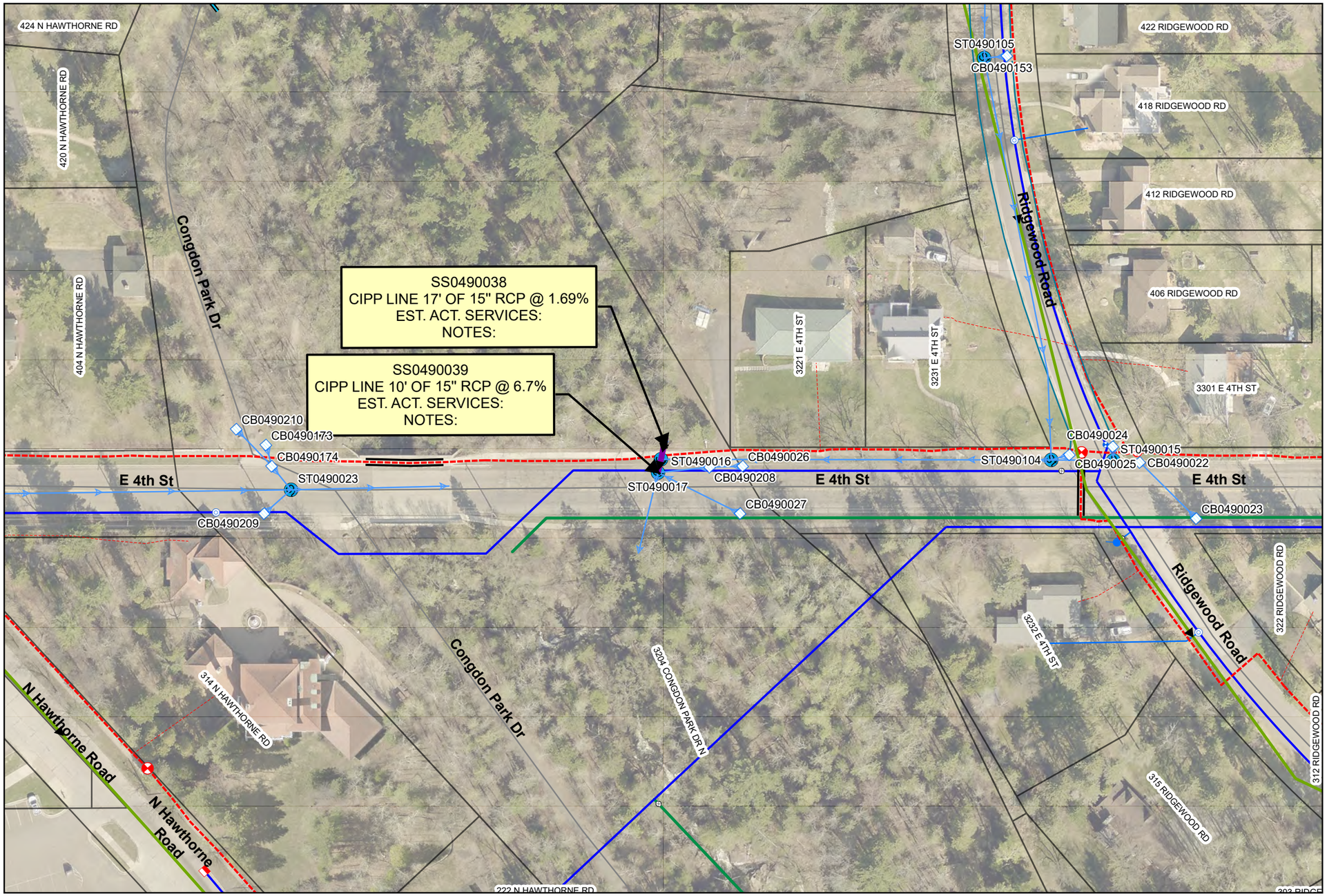
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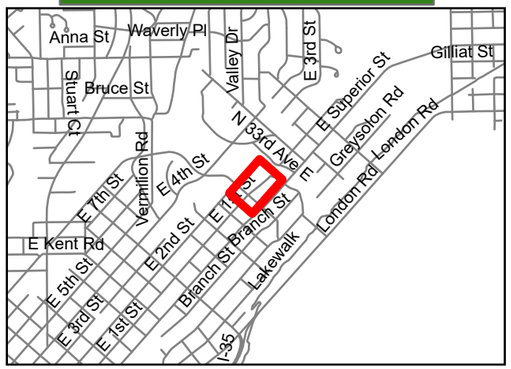
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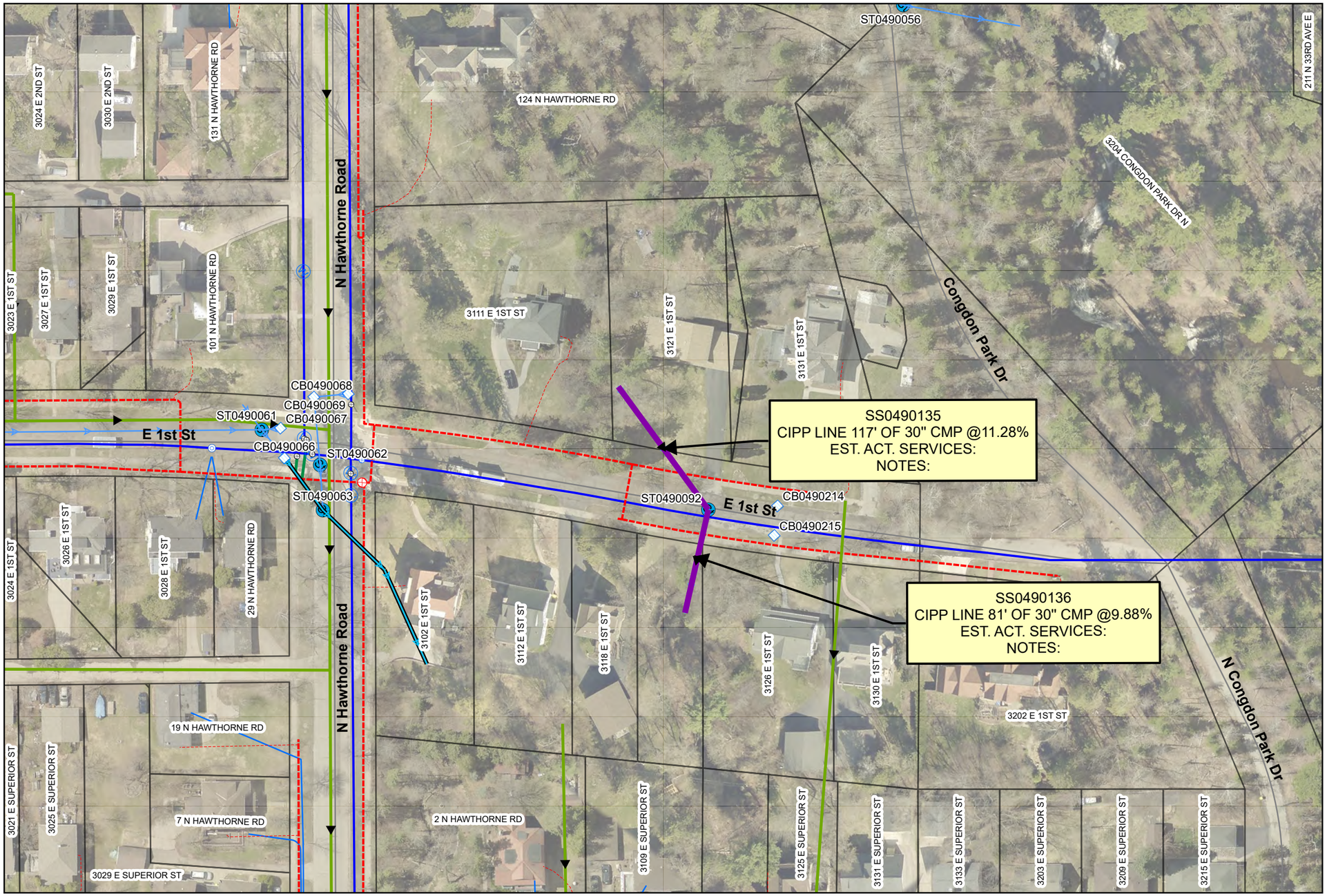
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SIGNATURE: Tim A. Sandvik LIC. NO: 50401 DATE: 05/10/2023

CITY OF DULUTH
ENGINEERING DIVISION
411 W. 1ST ST. RM. 240
DULUTH, MN 55802

2023 CITYWIDE STORM SEWER CIPP LINING
CITY PROJECT NO.: 2114

DRAWN BY: PMR
PAGE 22

OVERVIEW MAP



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FEET

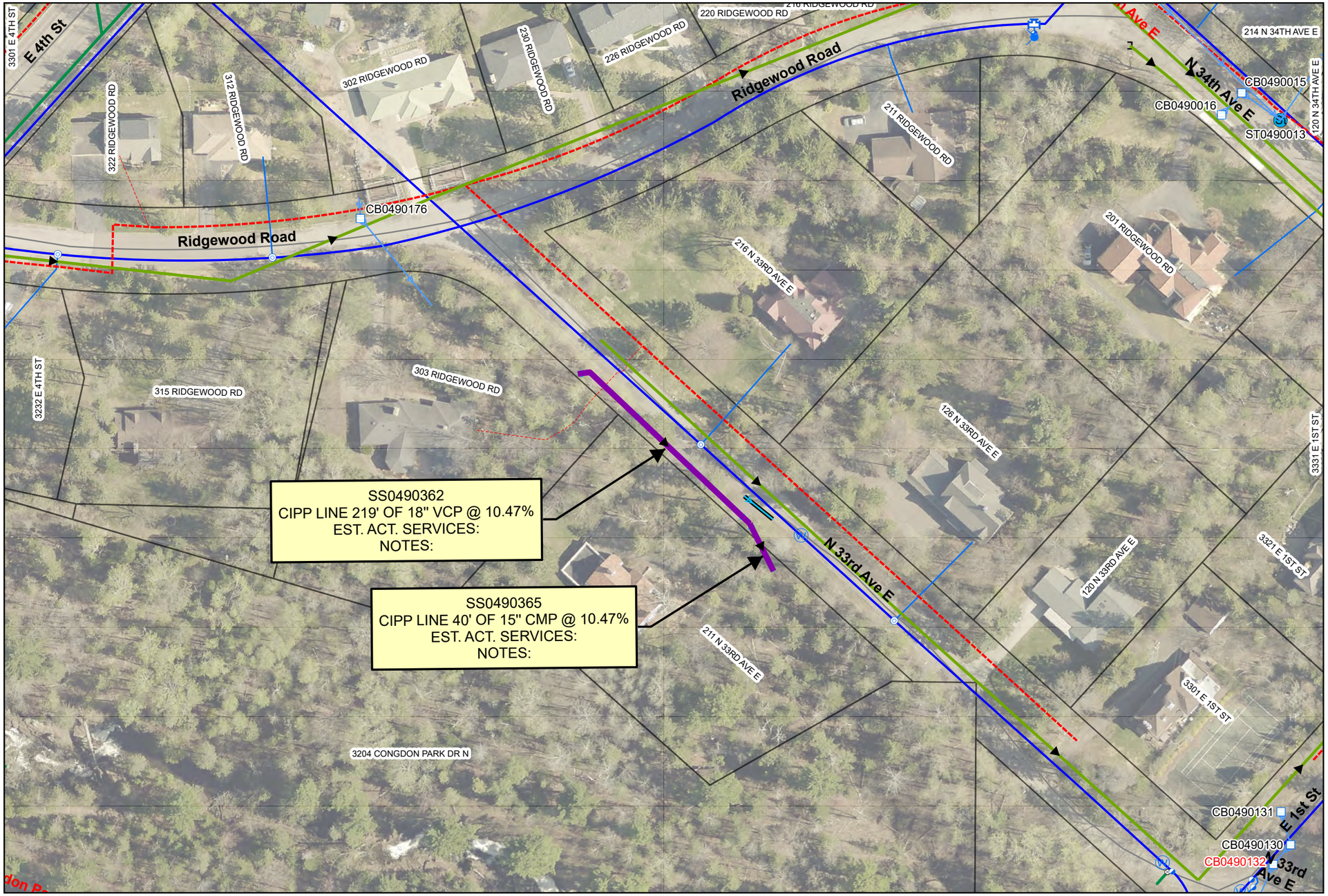
LEGEND

- Storm Catch Basin
- STORM MAIN PROPOSED LINER

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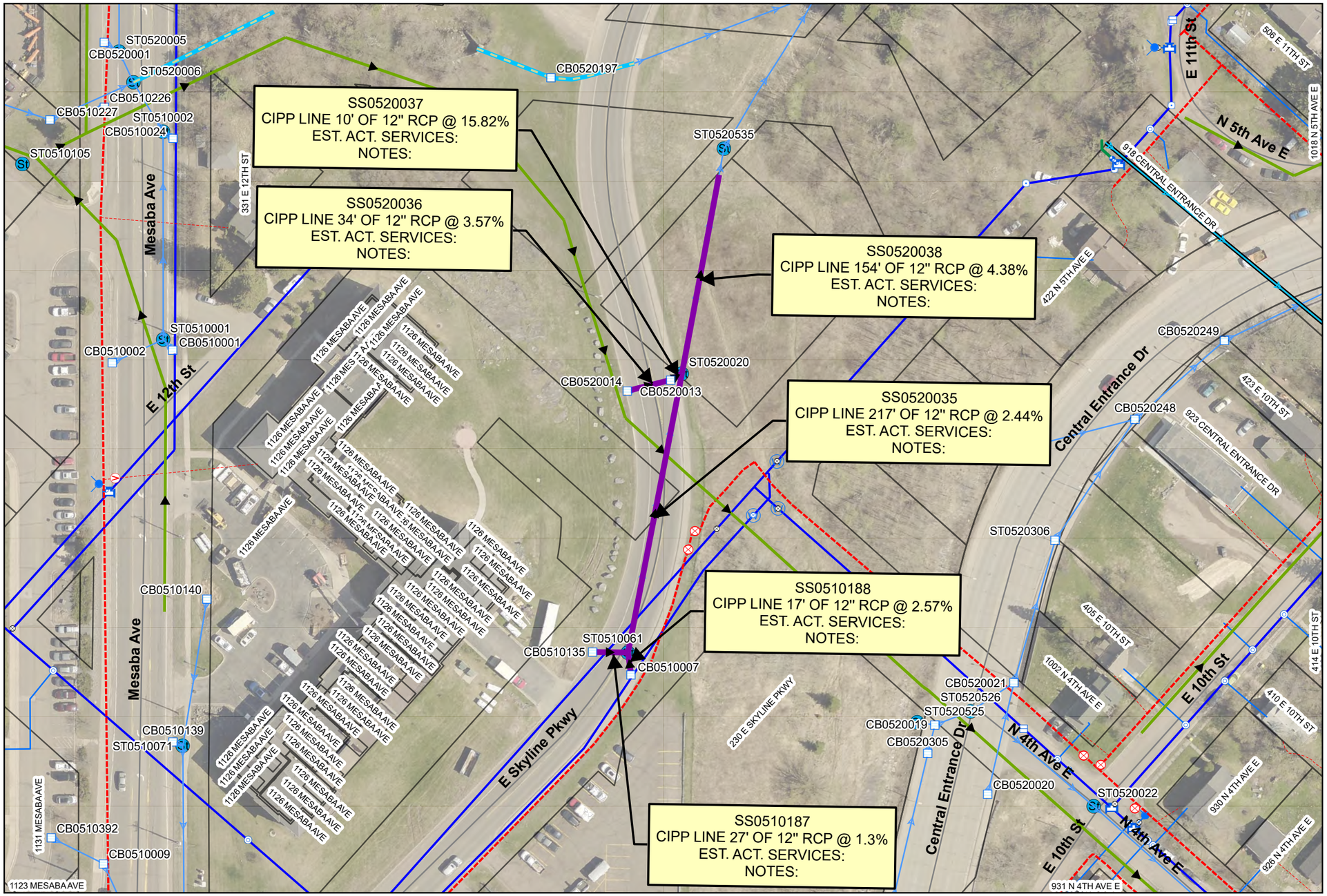
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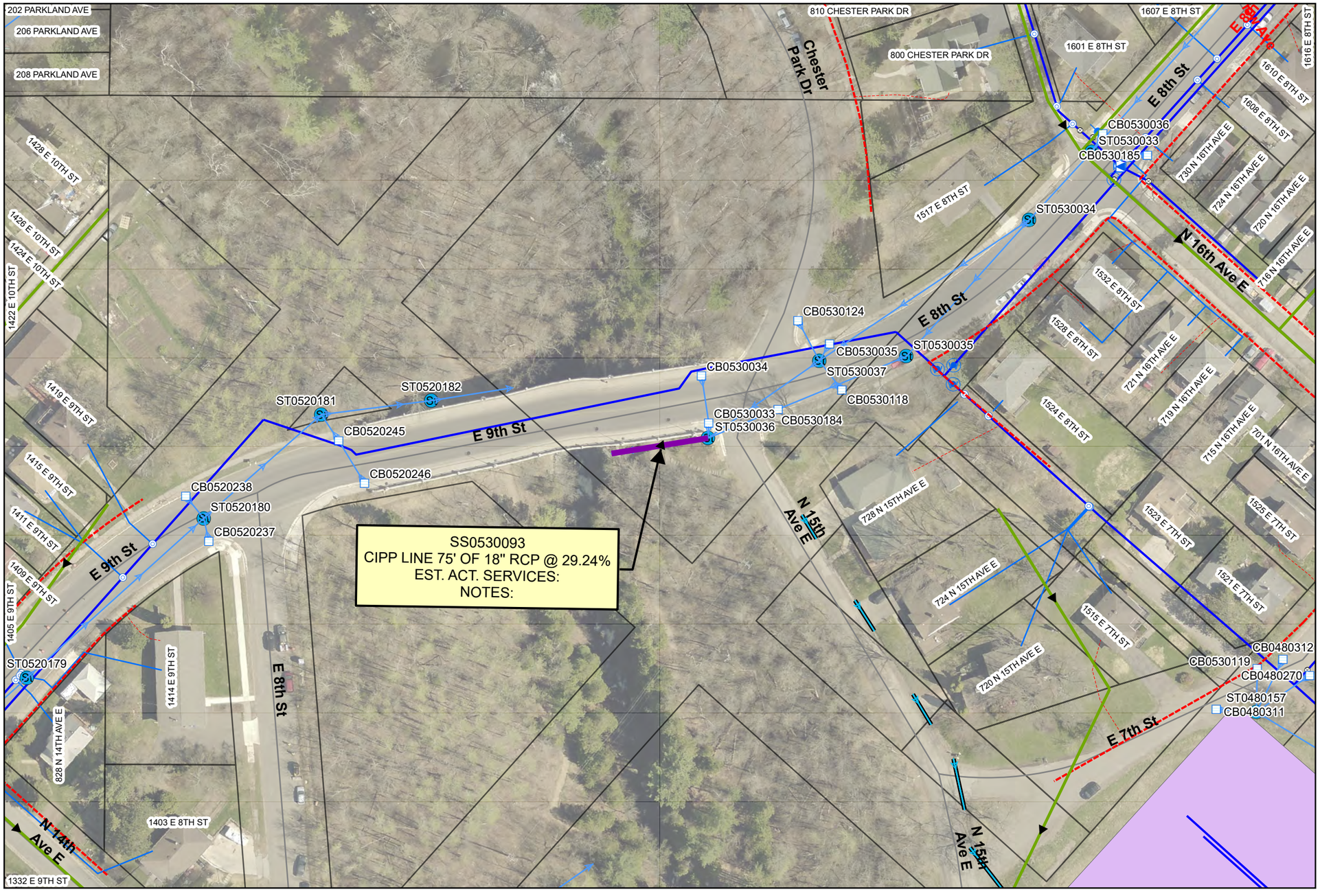
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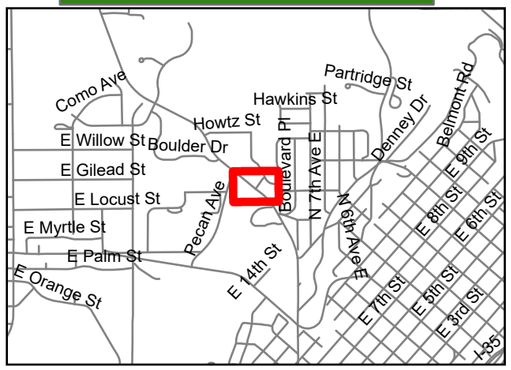
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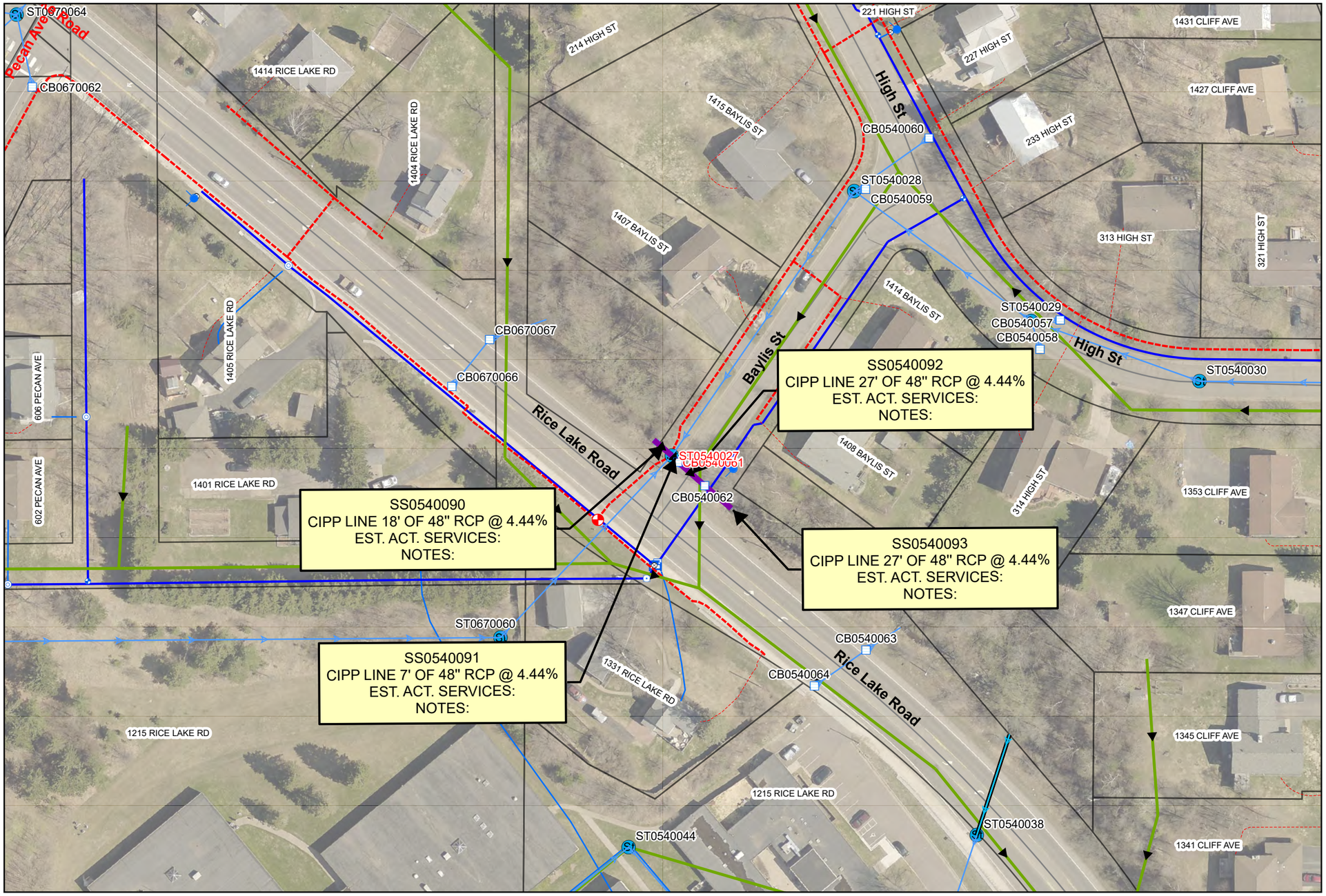
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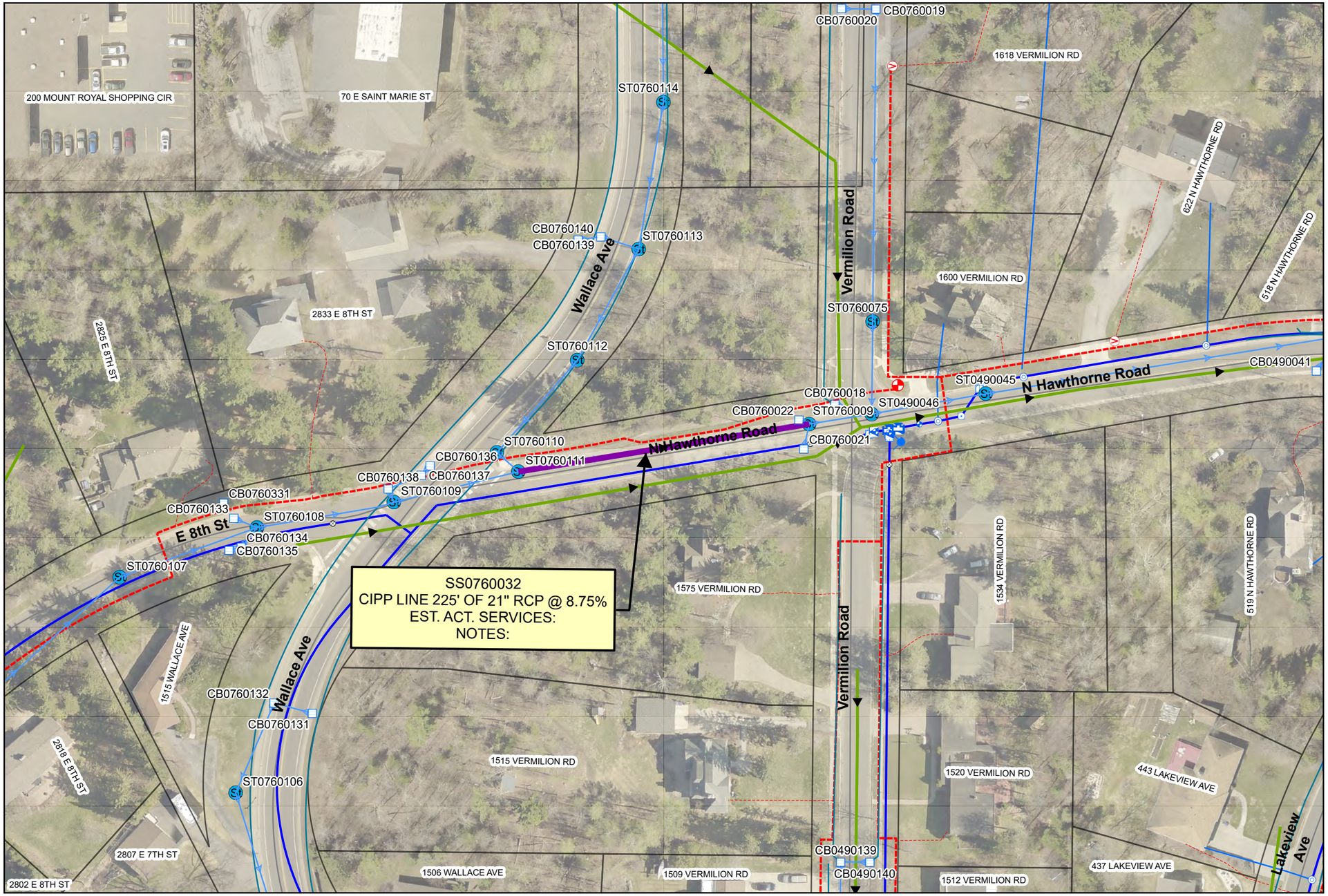
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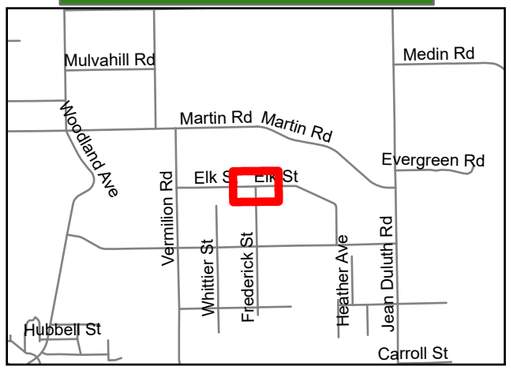
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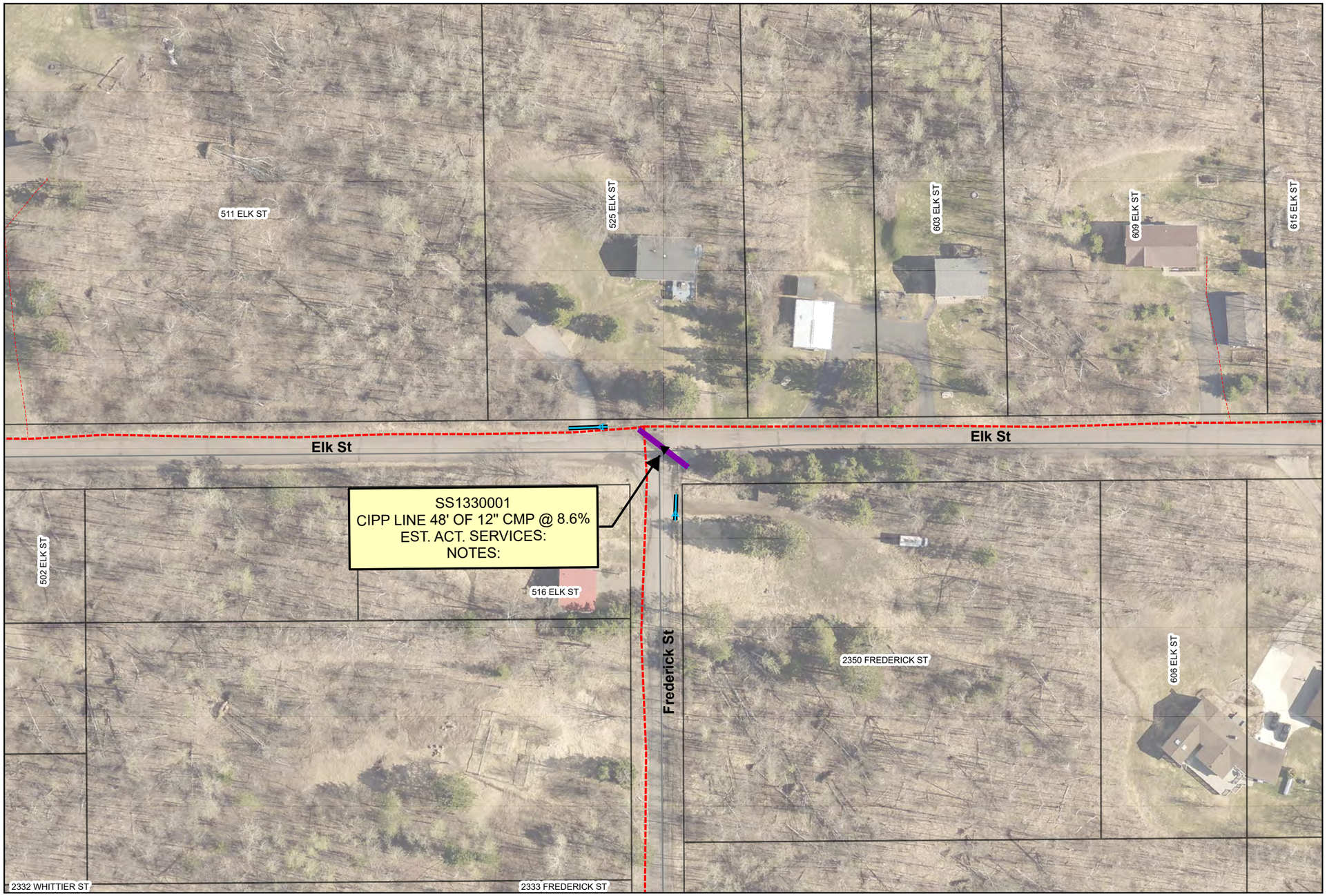
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