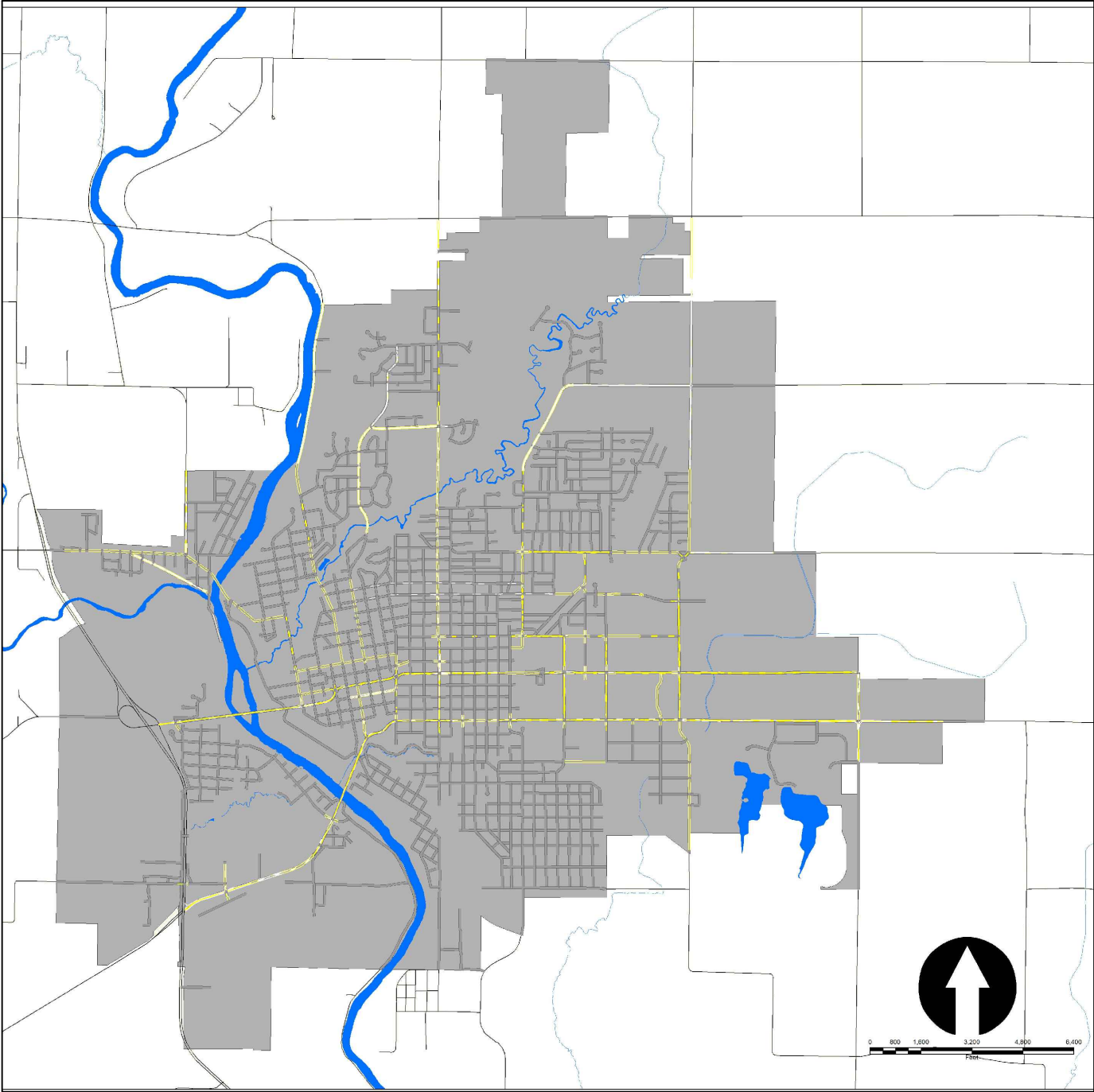


2025 STREET LINE STRIPING PROJECT

FORT DODGE, IOWA

The Iowa Statewide Urban Design and Specifications (SUDAS)
shall apply to construction work on this project. (www.iowasudas.org)



INDEX OF DRAWINGS

- A.1 - TITLE SHEET
- B.1 - ESTIMATED REFERENCE INFORMATION
ESTIMATED PROJECT QUANTITIES
GENERAL NOTES
- D.1-D.4 - CITY PAINT STYLE PLAN SHEETS

CITY OF FORT DODGE	
MAYOR:	MATT BEMRICH
COUNCIL:	KIM ALSTOTT JEN CRIMMINS DAVID FLATTERY QUENNEL MCCALED CAMERON NELSON LYDIA SCHUUR MEGAN SECOR
CLERK:	JEFF NEMMERS
CITY ENGINEER:	AUSTIN T. MORROW, P.E.

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

SIGNATURE: Austin Morrow DATE: 1/28/2025
AUSTIN T. MORROW, PROFESSIONAL ENGINEER

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2025

PAGES OR SHEETS COVERED BY THIS SEAL: All Pages (1-6)

ESTIMATE REFERENCE INFORMATION			
ITEM NO.	ITEM CODE	ITEM	DESCRIPTION
1	2527-9263109	4" LANE STRIPE - SOLID - YELLOW	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED
2	2527-9263109	4" LANE STRIPE - SOLID - WHITE	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED
3	2527-9263109	4" LANE STRIPE - DASHED - YELLOW	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED
4	2527-9263109	4" LANE STRIPE - DASHED - WHITE	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED
5	2533-4980005	MOBILIZATION	
6	2528-8445110	TRAFFIC CONTROL	

ITEM NO.	IDOT ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY
1	2527-9263109	4" LANE STRIPE - SOLID - YELLOW	STA	2184.6
2	2527-9263109	4" LANE STRIPE - SOLID - WHITE	STA	1080.9
3	2527-9263109	4" LANE STRIPE - DASHED - YELLOW	STA	213.0
4	2527-9263109	4" LANE STRIPE - DASHED - WHITE	STA	133.7
5	2533-4980005	MOBILIZATION	LS	1
6	2528-8445110	TRAFFIC CONTROL	LS	1

Designed David Odor, PLS
Drawn David Odor, PLS
Checked Austin Morrow, PE

2025 Street Line Striping Project
City of Fort Dodge Engineering Department
819 1ST AVE S
FORT DODGE, IA

Approved _____ Date _____
Title _____

Estimated Quantities and Reference Information

GENERAL NOTES

Date:
1/1/2025

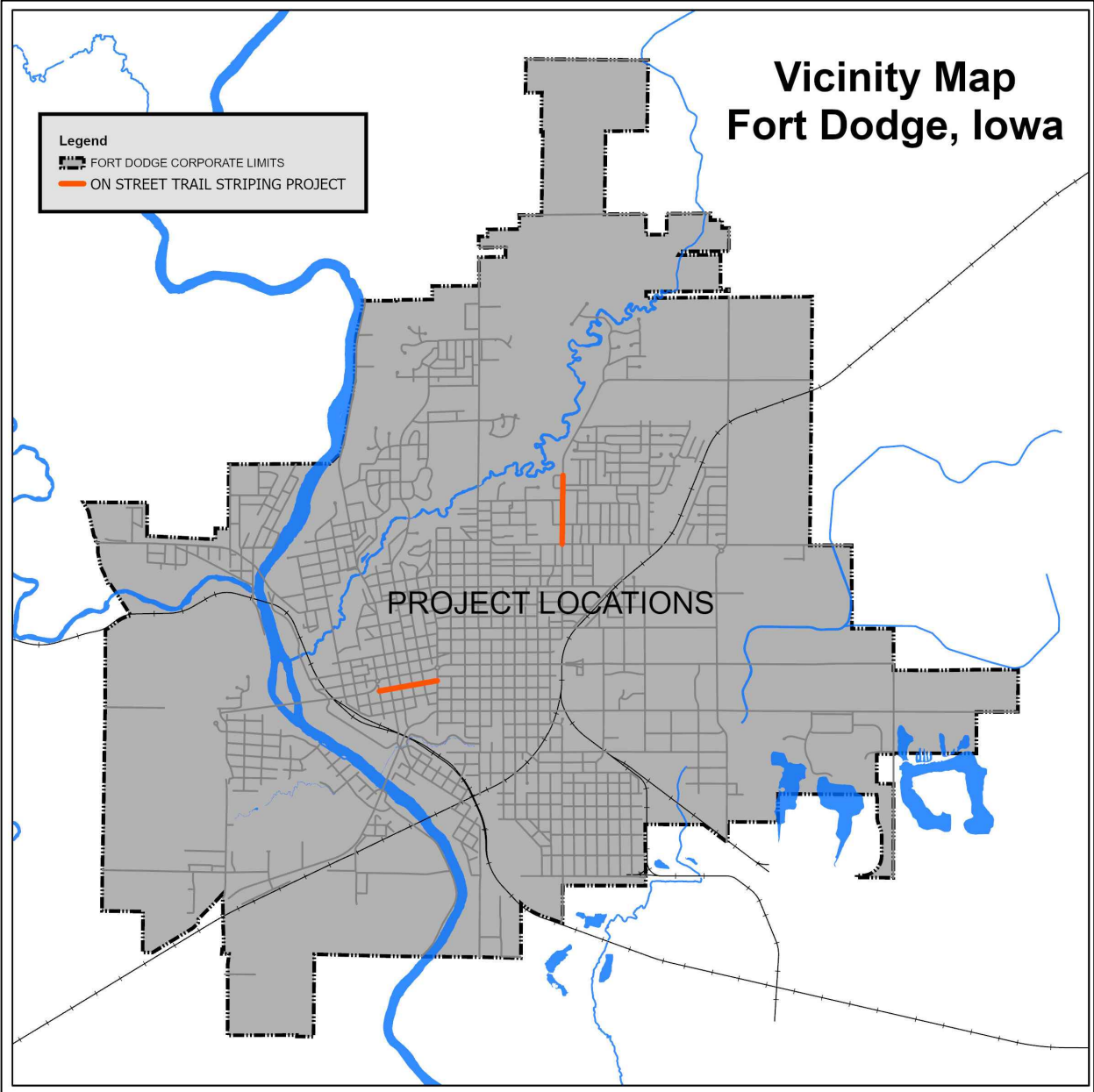
Sheet B.1

2025 On-Street Trail Project

Section 2 of 2025 Line Striping Project

FORT DODGE, IOWA

The Manual on Uniform Traffic Control Devices (MUTCD) shall apply to construction work on this project. (www.mutcd.fhwa.dot.gov)



Vicinity Map

INDEX OF DRAWINGS

- A.1 TITLE SHEET
- B.1-B.3 TABULATION OF SIGNS
TABULATION OF SYMBOLS
GENERAL NOTES
- C.1-C.2 DETAILS
- D.1-D.9 PLAN SHEETS
- R.1-R.9 REMOVAL SHEETS

CITY OF FORT DODGE	
MAYOR:	MATT BEMRICH
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	SIGNATURE:	1/28/2025
	DATE:	
	MY LICENSE RENEWAL DATE IS DECEMBER 31, 2025	
PAGES OR SHEETS COVERED BY THIS SEAL:		
All Pages (1 - 24)		



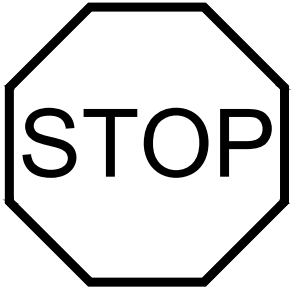
R3-17
White on Black
Black on White
24" x 30"



R7-9
Red on White
12" x 18"



R7-203
White on Red
Red on White
18" x 24"



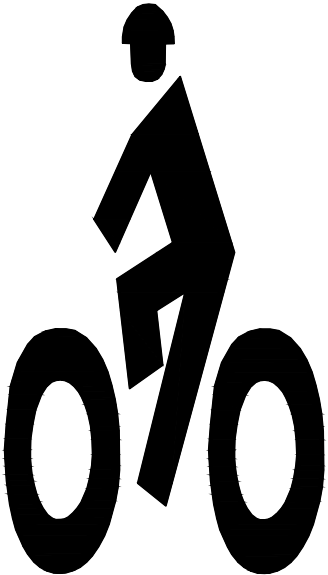
R1-1
White on Red
30" x 30"

Number of Signs	MUTCD Code	Street
1	R1-1	2nd Ave S
10	R3-17	2nd Ave S
10	R7-9	2nd Ave S
10	R3-17	N 22nd St
10	R7-9	N 22nd St
20	R7-203	N 22nd St

	ROAD IDENTIFICATION	LOCATION		
		SIDE	POLE MOUNT	POST MOUNT
	N 22ND ST - 10TH AVE N TO ELMHURST AVE	WEST	0	3
		EAST	0	3
	N 22ND ST - ELMHURST AVE TO FLORAL AVE	WEST	0	4
		EAST	0	3
	N 22ND ST - FLORAL AVE TO 15TH AVE N	WEST	0	1
		EAST	0	2
	N 22ND ST - 15TH AVE N TO 16TH AVE N	WEST	0	1
		EAST	0	1
	N 22ND ST - 16TH AVE N TO TIMBERLANE	WEST	0	2
		EAST	0	3
	N 22ND ST - TIMBERLANE TO NORTH END	WEST	0	2
		EAST	0	3
	2NDAVE S - S6TH ST TO S7TH ST	NORTH	1	0
		SOUTH	2	2
	2NDAVE S - S7TH ST TO S8TH ST	NORTH	1	0
		SOUTH	2	1
	2NDAVE S - S8TH ST TO S9TH ST	NORTH	1	0
		SOUTH	3	0
	2NDAVE S - S9TH ST TO S10TH ST	NORTH	1	0
		SOUTH	2	1
	2NDAVE S - S10TH ST TO S12TH ST	NORTH	1	0
		SOUTH	3	0
	TOTAL LIGHT "POLE" MOUNT		17	
	TOTAL NEW SIGN "POST" MOUNT			32
	TOTAL SIGN LOCATIONS FOR 61 SIGNS			49

TABULATION OF SYMBOLS

	ROAD IDENTIFICATION	LOCATION	
		SIDE	QUANTITY
	N 22ND ST - 10TH AVE N TO ELMHURST AVE	WEST	2
		EAST	2
	N 22ND ST - ELMHURST AVE TO FLORAL AVE	WEST	4
		EAST	4
	N 22ND ST - FLORAL AVE TO 15TH AVE N	WEST	2
		EAST	2
	N 22ND ST - 15TH AVE N TO 16TH AVE N	WEST	1
		EAST	1
	N 22ND ST - 16TH AVE N TO TIMBERLANE	WEST	2
		EAST	2
	N 22ND ST - TIMBERLANE TO NORTH END	WEST	2
		EAST	2
	2ND AVE S- S6TH ST TO S 7TH ST	NORTH	2
		SOUTH	2
	2ND AVE S- S 7TH ST TO S 8TH ST	NORTH	2
		SOUTH	2
	2ND AVE S- S 8TH ST TO S 9TH ST	NORTH	2
		SOUTH	2
	2ND AVE S- S 9TH ST TO S 10TH ST	NORTH	2
		SOUTH	2
	2ND AVE S- S 10TH ST TO S 12TH ST	NORTH	2
		SOUTH	2
		TOTAL	46



Scale

NA

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Engineering Division
City of Fort Dodge
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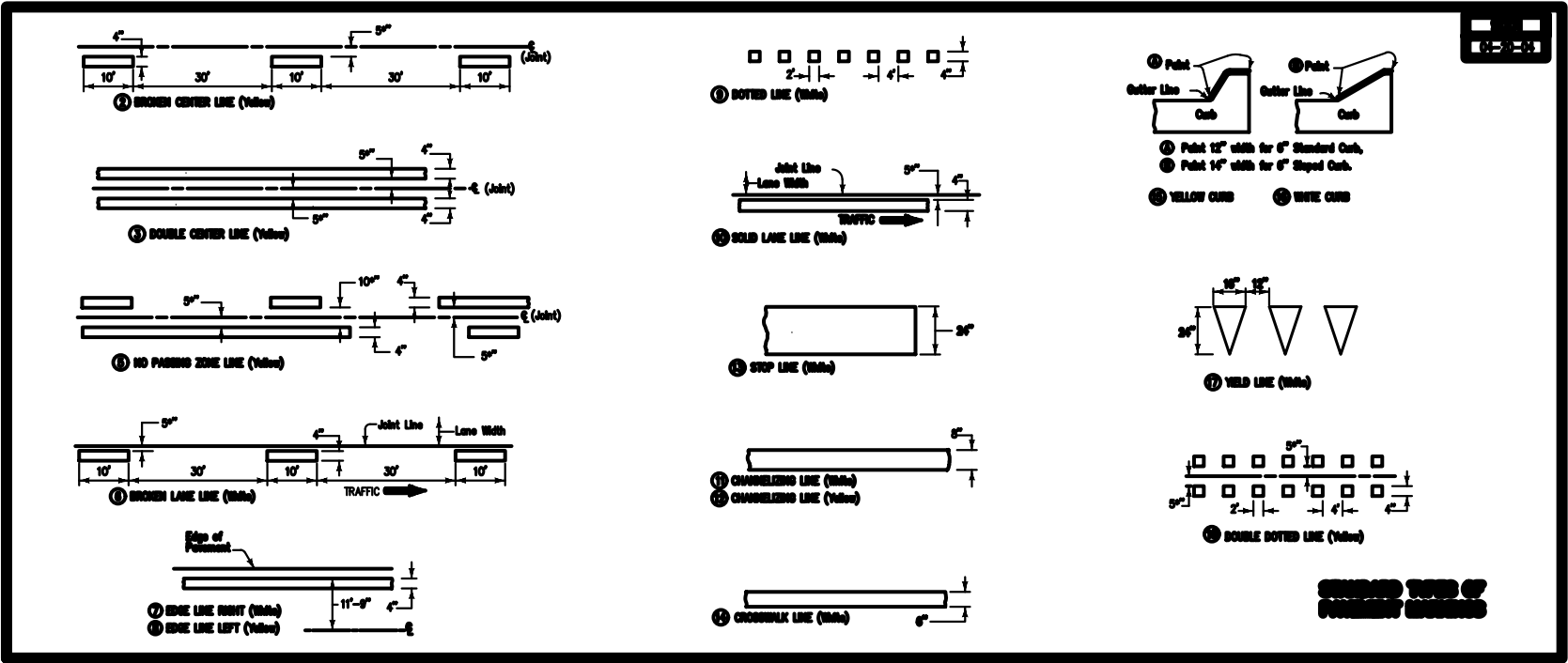
Project
2025 On-Street Trails
Project

Tabulation of Signs
Tabulation of Symbols
General Notes

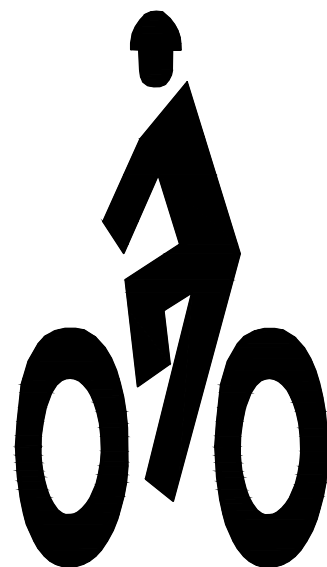
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3/24

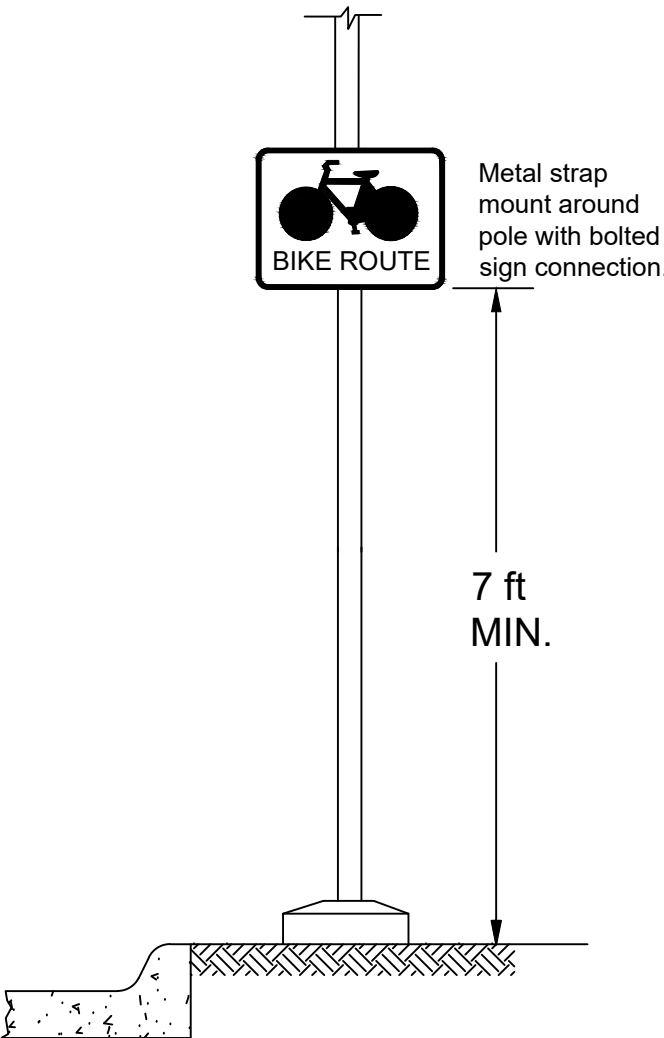
		ROAD IDENTIFICATION	PROCESS		PROCESS		PROCESS		PROCESS		PROCESS	
			STRIPE REMOVAL		SYMBOL REMOVAL		STRIPING SOLID WHITE		STRIPING DASHED YELLOW		PARKING STALLS	
			QUANTITY	UNITS	QUANTITY	UNITS	QUANTITY	UNITS	QUANTITY	UNITS	QUANTITY	UNITS
		N 22ND ST - 10TH AVEN TO ELMHURST AVE	11.88	STA	2	EA	ALL PAINT QUANTITIES ARE INCLUDED IN THE SECTION 1 QUANTITIES					
		N 22ND ST - ELMHURST AVE TO FLORAL AVE	11.7	STA	0	EA						
		N 22ND ST - FLORAL AVE TO 15TH AVEN	2	STA	0	EA						
		N 22ND ST - 15TH AVEN TO 16TH AVEN	1	STA	0	EA						
		N 22ND ST - 16TH AVEN TO TIMBER LANE	4	STA	0	EA						
		N 22ND ST - TIMBER LANE TO NORTH END	6	STA	0	EA						
		2NDAVES- S6TH ST TO S7TH ST	12	STA	4	EA						
		2NDAVES- S7TH ST TO S8TH ST	11.2	STA	4	EA						
		2NDAVES- S8TH ST TO S9TH ST	12	STA	4	EA						
		2NDAVES- S9TH ST TO S10TH ST	12	STA	4	EA						
		2NDAVES- S10TH ST TO S12TH ST	15	STA	4	EA						
		TOTAL	98.78	STA	22	EA						



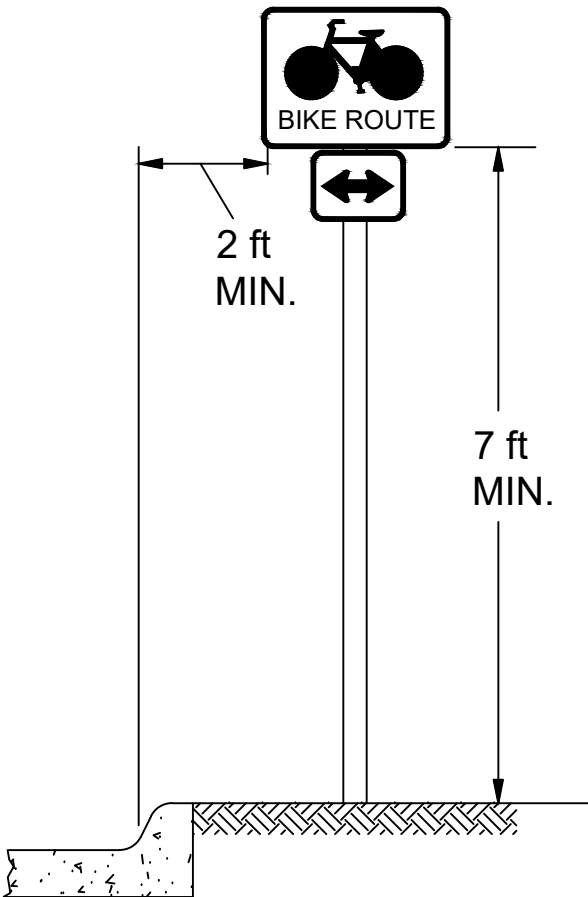
Typical Bike Lane Symbol



Typical Sign Pole Mount



Typical Road Sign Placement



Scale

NTS

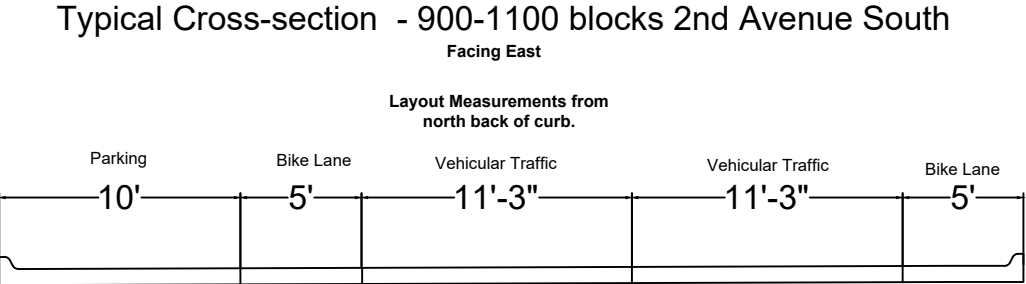
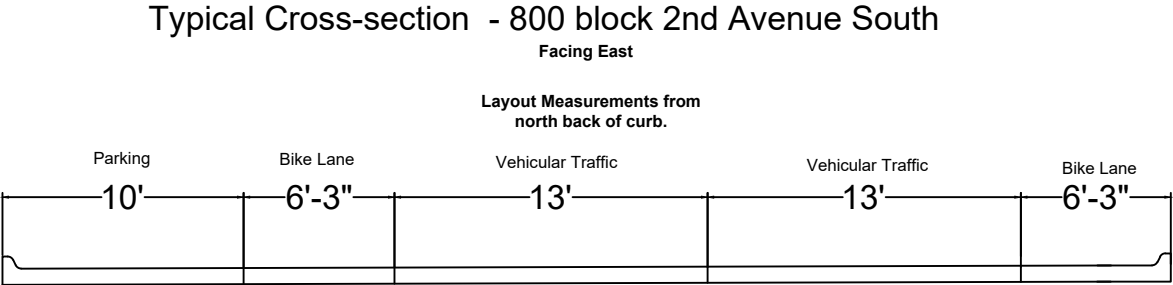
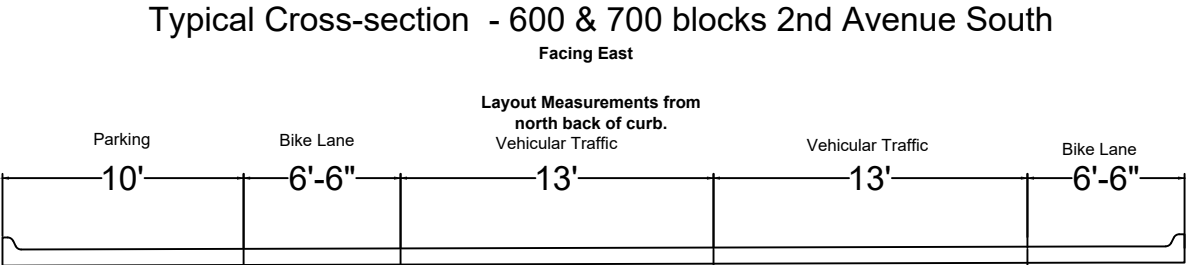
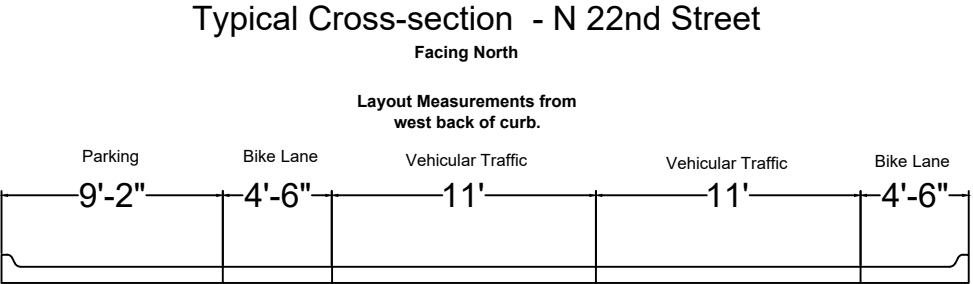
Public Works Department
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Project
2025 On-Street Trails
Project

Details

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Scale

NTS

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Project
2025 On-Street Trails
Project

Details

Sheet

C.2

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Permanent Signing/Striping/Symbols Plan

- 1. Remove all existing signs and posts as noted.
- 2. Mount all signs on galvanized square tube posts with sleeves and light poles as noted.
- 3. Signs shall conform to the Manual on Uniform Traffic Control Devices (MUTCD).
- 4. Follow MUTCD regarding guidelines on placement of signs.

Traffic Signs
& Typical Configurations



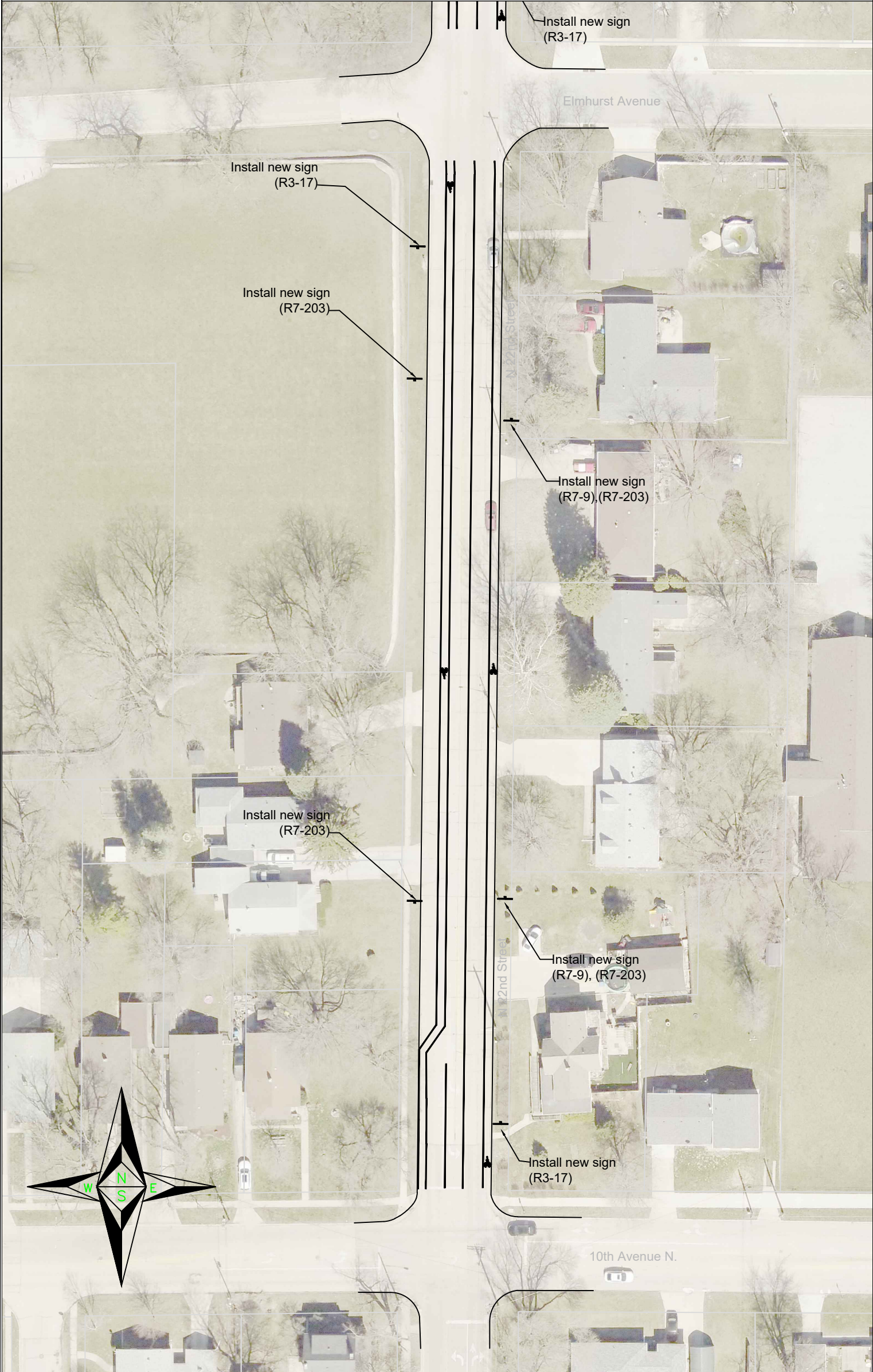
R3-17
White on Black
Black on White
24" x 30"



R7-203
White on Red
Red on White
18" x 24"



R7-9
Red on White
12" x 18"



Scale
1" = 60'

Public Works Department
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Project
2025 On-Street Trails
Project

Plan View

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Permanent Signing/Striping/Symbols Plan

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Traffic Signs
& Typical Configurations



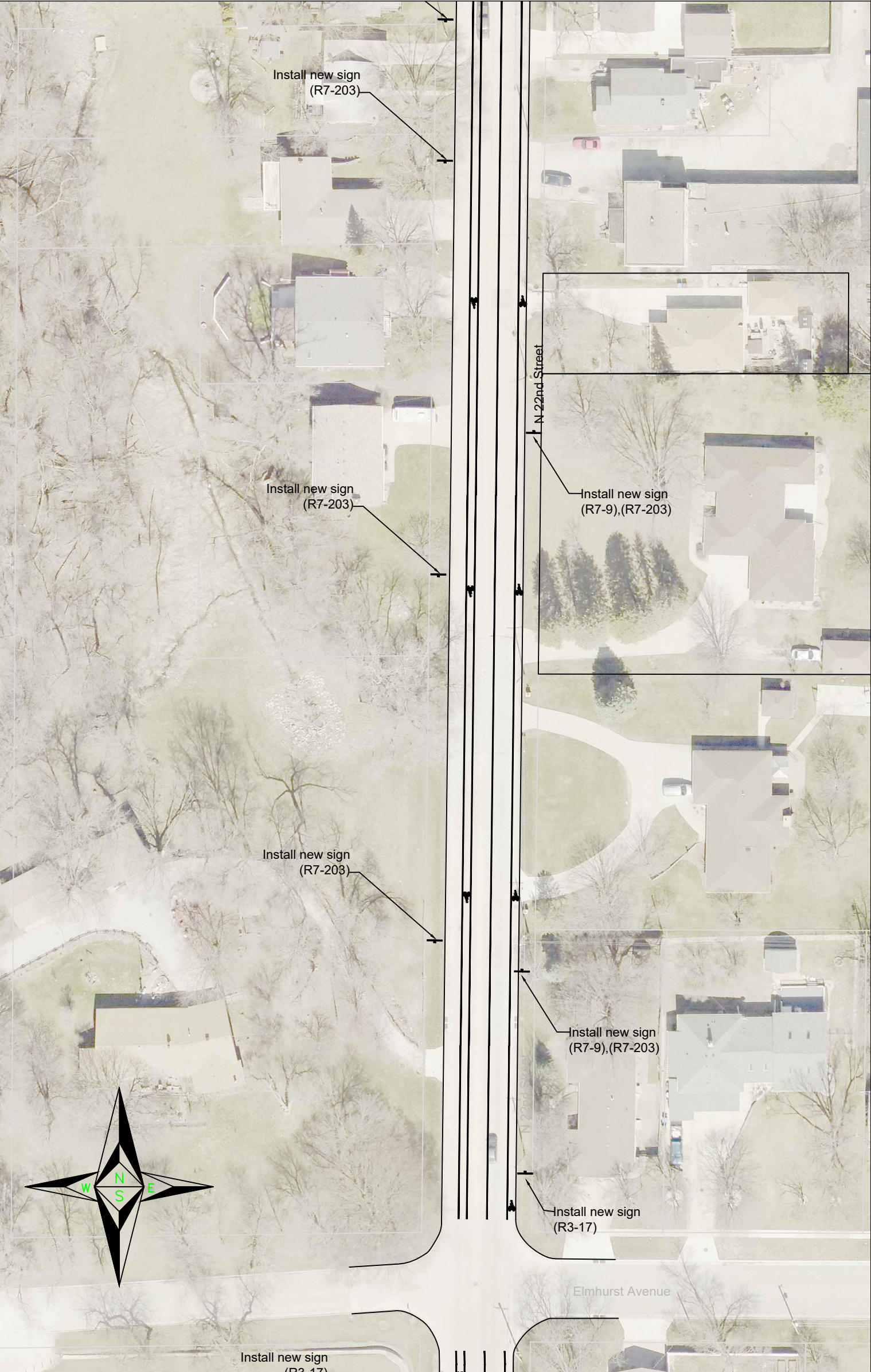
R3-17
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24" x 30"



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R7-9
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12" x 18"



Scale
1" = 60'

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Project
2025 On-Street Trails
Project

Plan View

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Permanent Signing/Striping/Symbols Plan

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& Typical Configurations



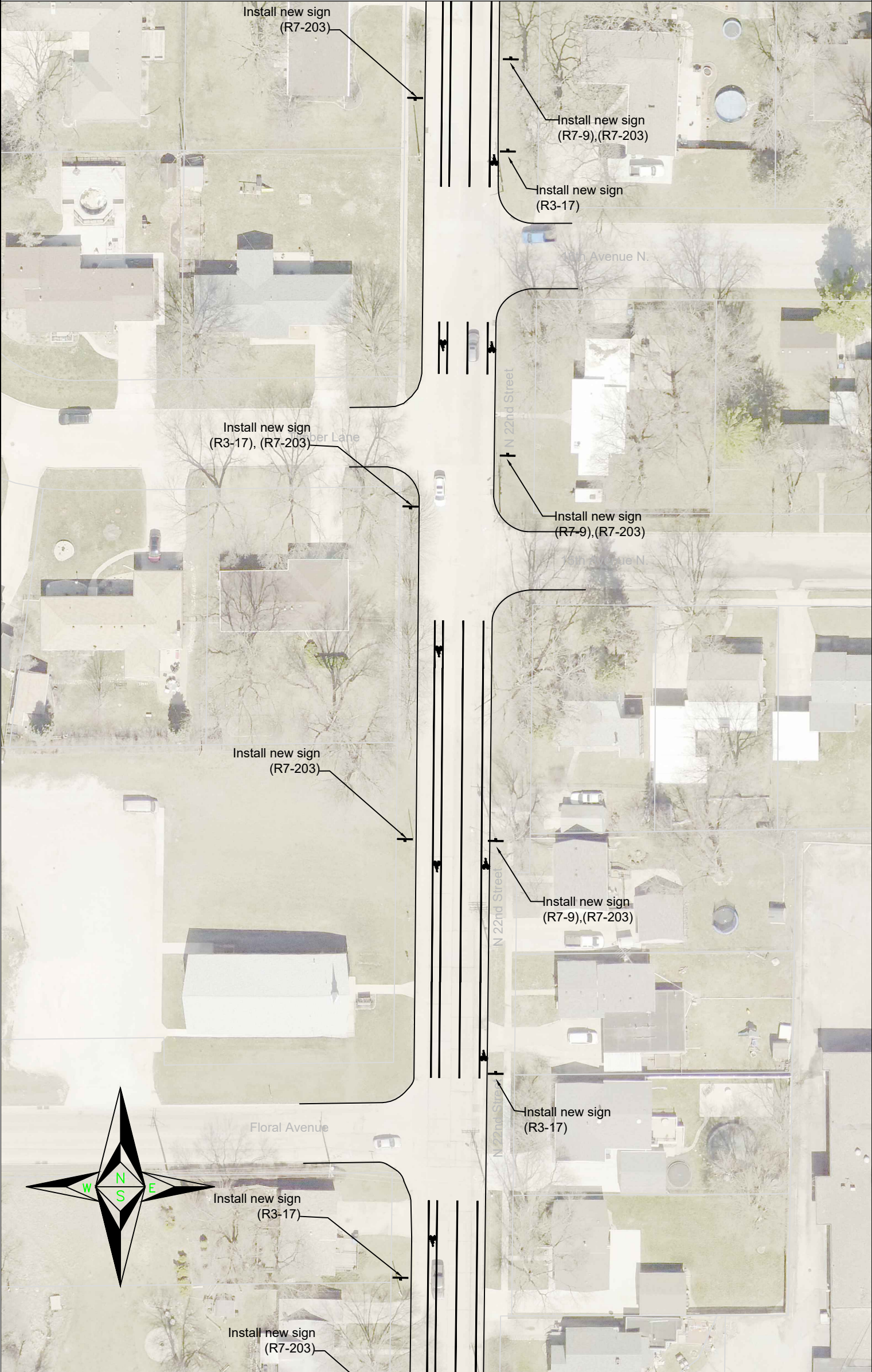
R3-17
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24" x 30"



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Red on White
18" x 24"



R7-9
Red on White
12" x 18"



Scale
1" = 60'

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Project
2025 On-Street Trails
Project

Plan View

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Permanent Signing/Striping/Symbols Plan

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Traffic Signs
& Typical Configurations



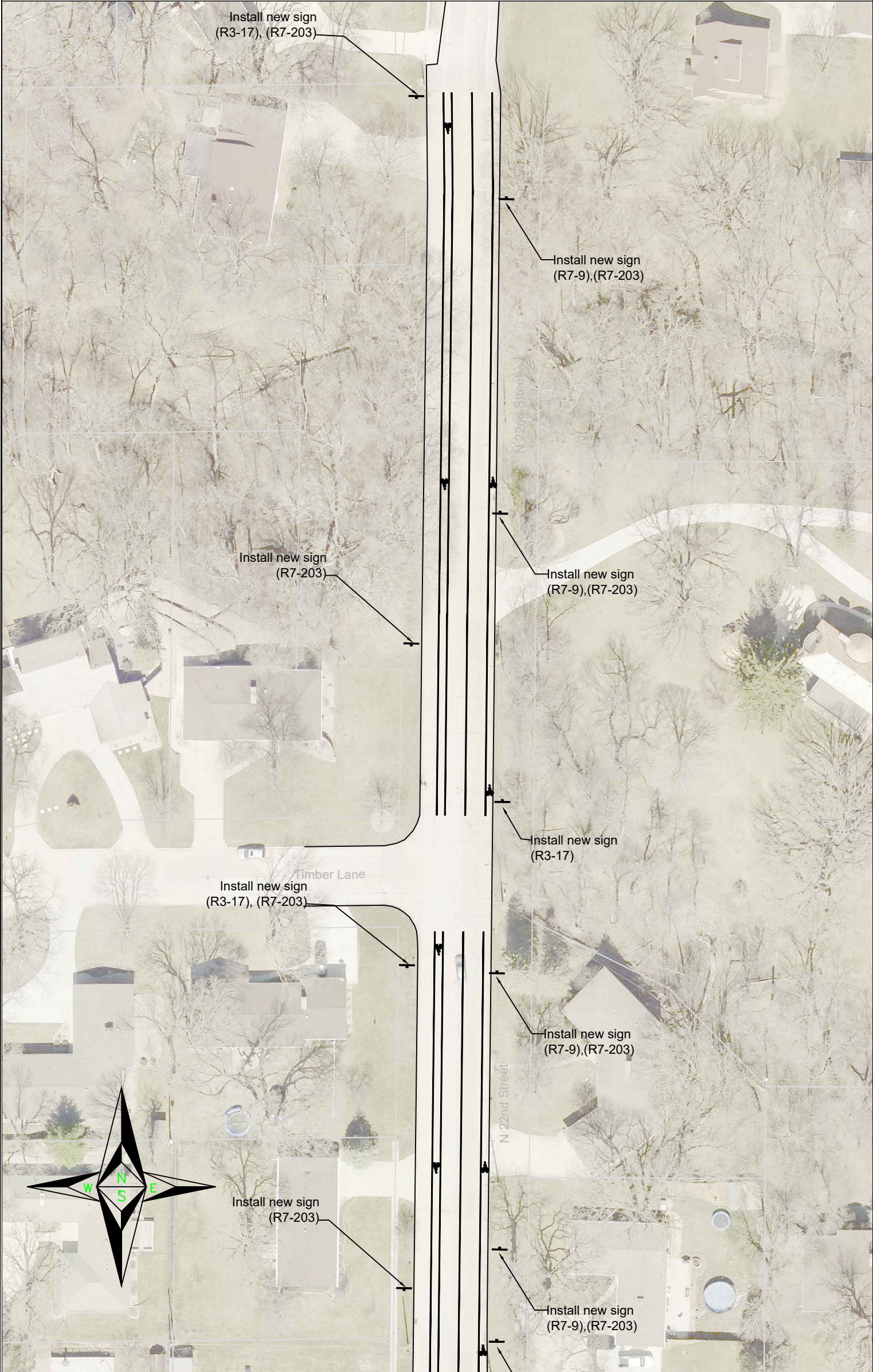
R3-17
White on Black
Black on White
24" x 30"



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Red on White
18" x 24"



R7-9
Red on White
12" x 18"



Scale
1" = 60'

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Project
2025 On-Street Trails
Project

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Traffic Signs

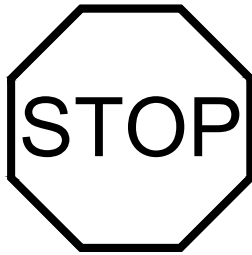
& Typical Configurations



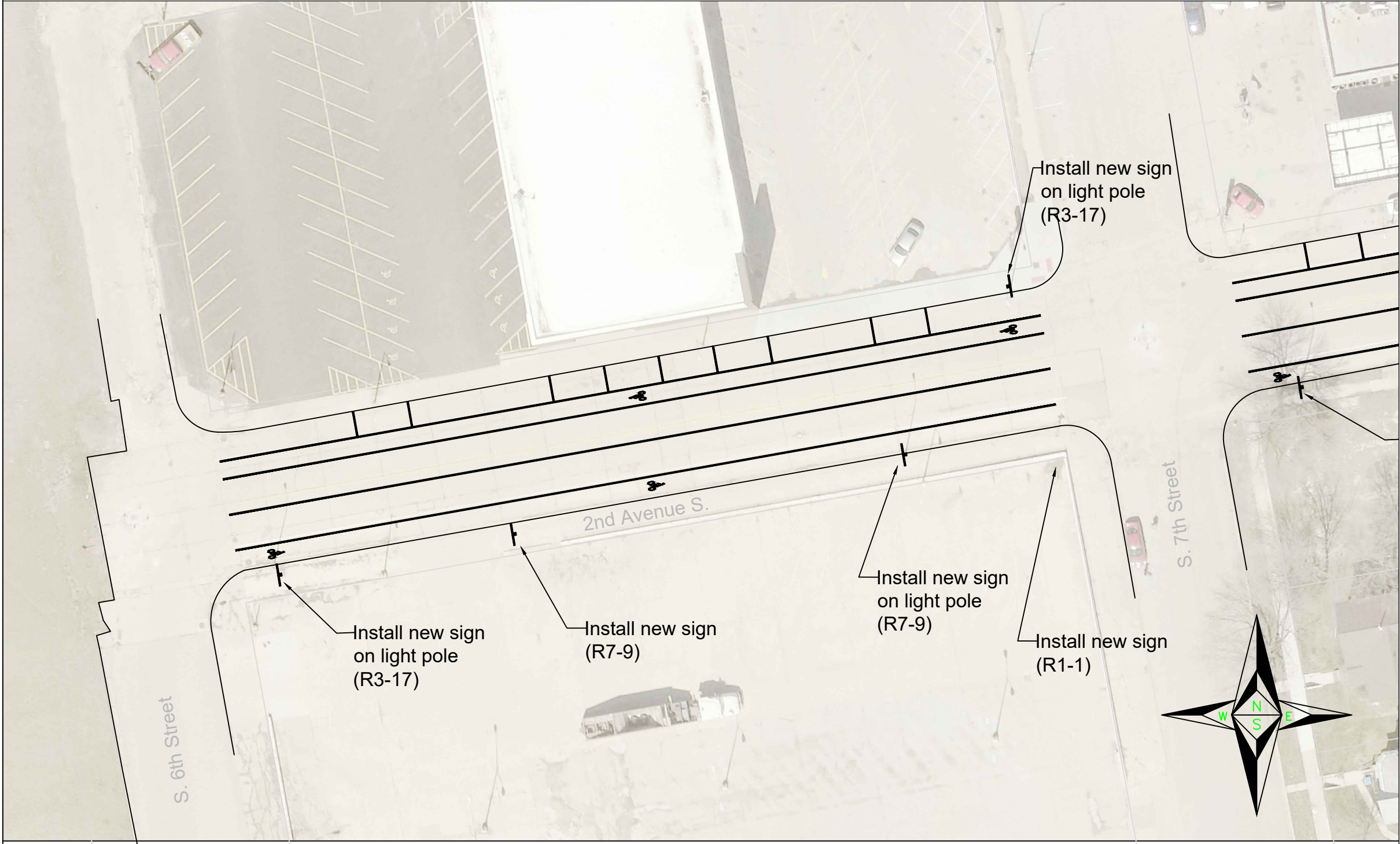
R7-9
Red on White
12" x 18"



R3-17
White on Black
Black on White
24" x 30"



R1-1
White on Red
30" x 30"



Permanent Signing/Striping/Symbols Plan

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Traffic Signs

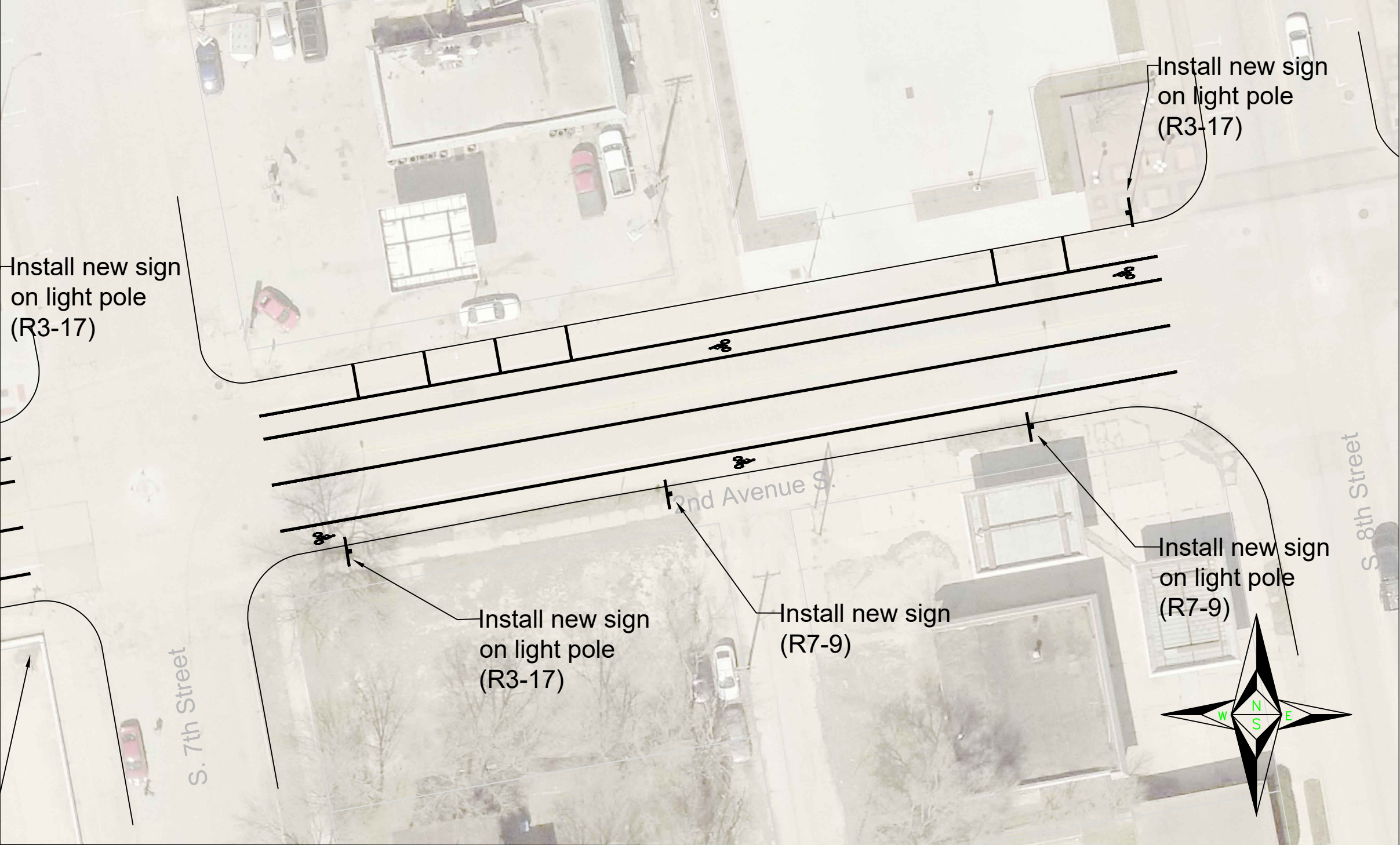
& Typical Configurations



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Red on White
12" x 18"



R3-17
White on Black
Black on White
24" x 30"



Permanent Signing/Striping/Symbols Plan

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Traffic Signs

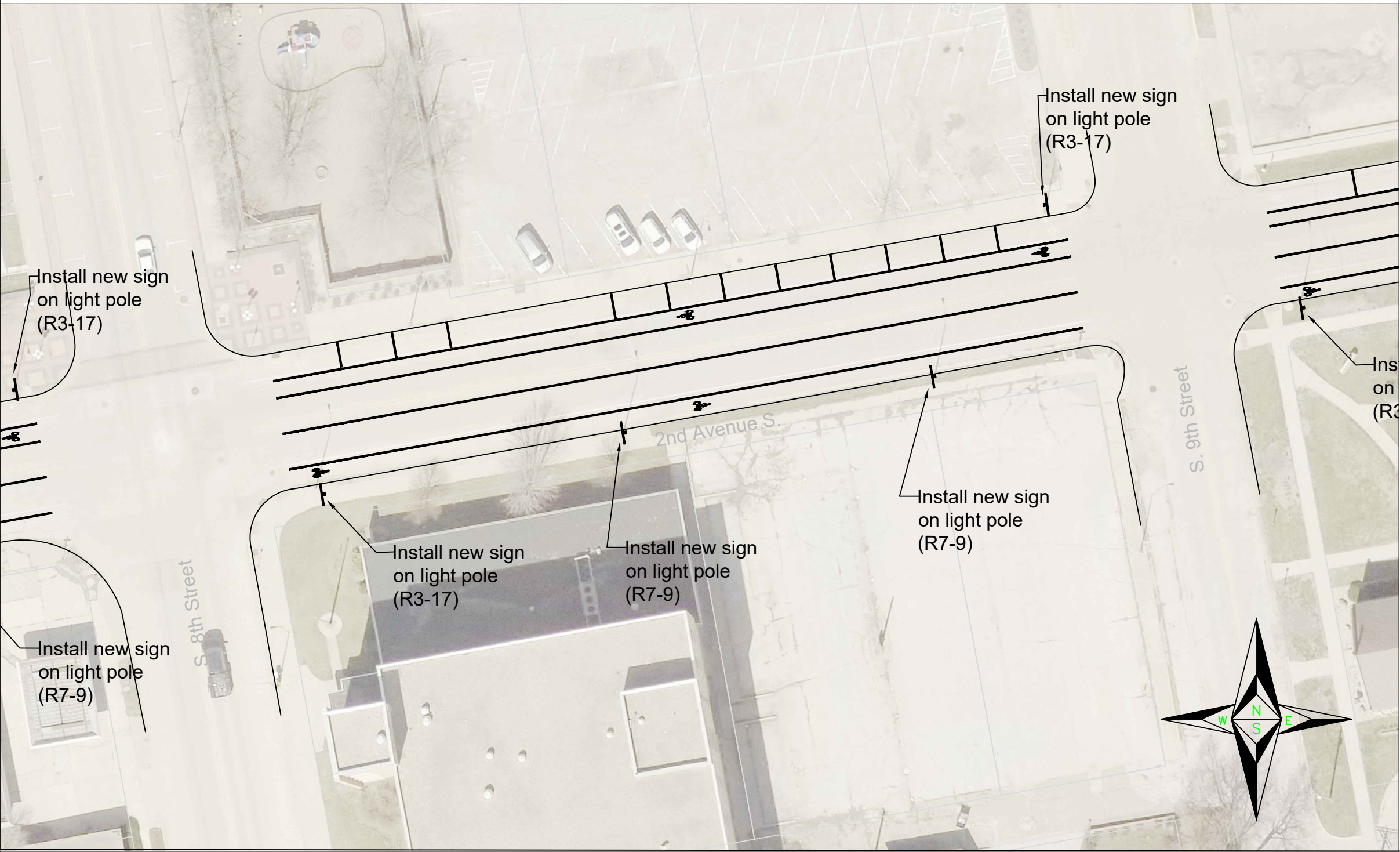
& Typical Configurations



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Traffic Signs

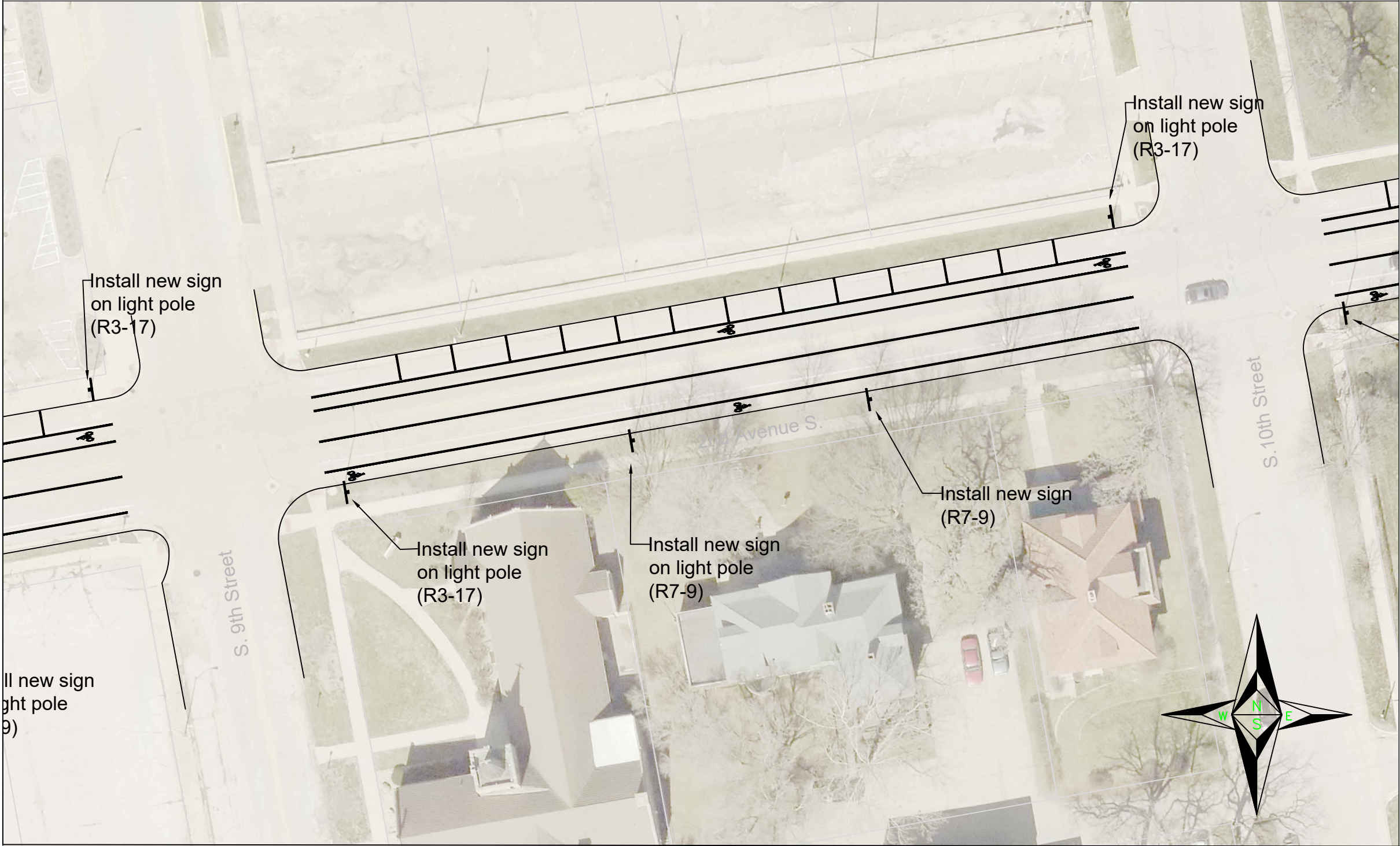
& Typical Configurations



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Traffic Signs

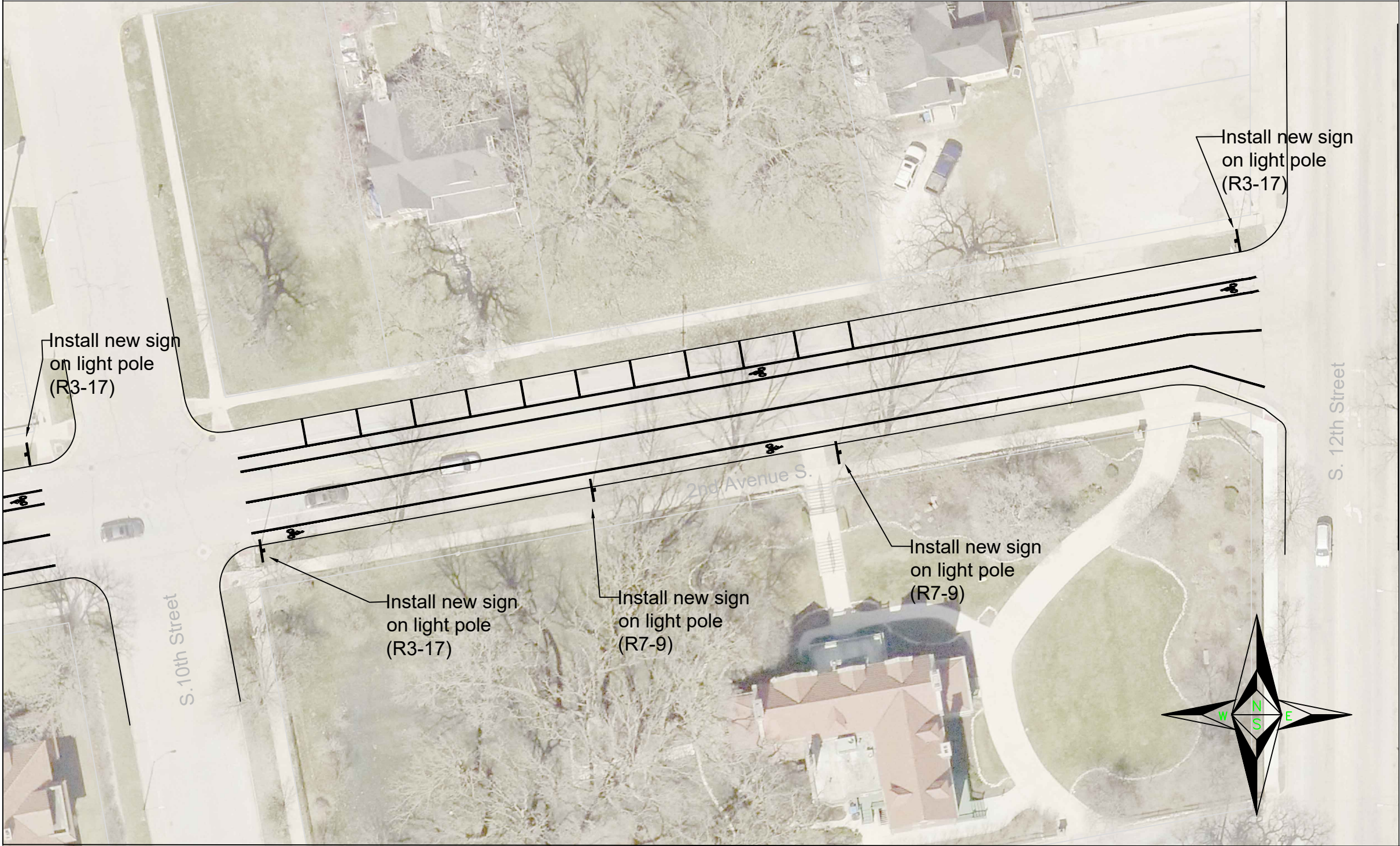
& Typical Configurations



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Red on White
12" x 18"



R3-17
White on Black
Black on White
24" x 30"



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Scale

1" = 40'

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Project
2025 On-Street Trails
Project

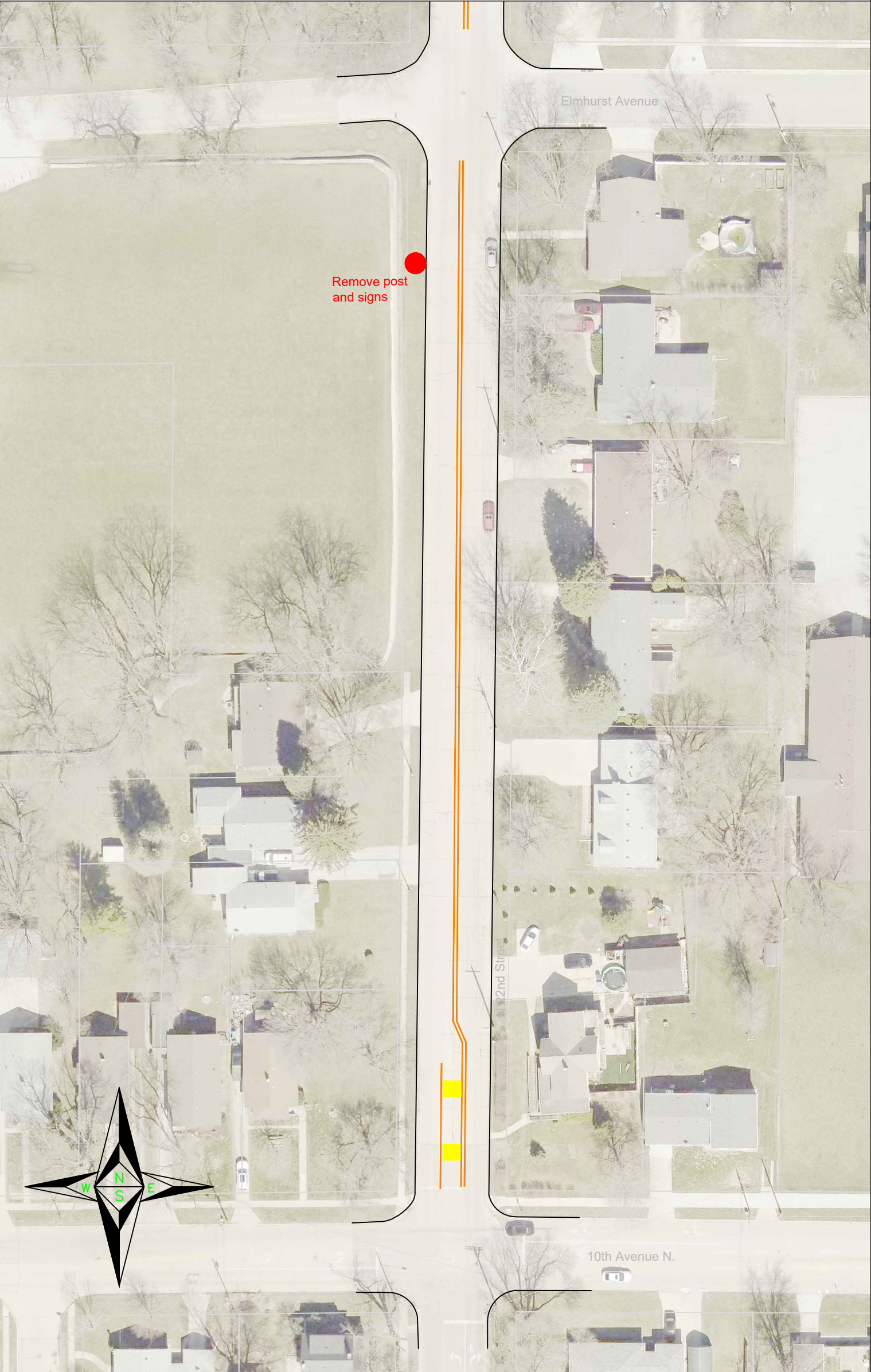
Plan View

Sheet
D.9

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Permanent Signing/Striping/Symbols Plan

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Scale

1" = 60'

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City of Fort Dodge

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Project

2025 On-Street Trails
Project

Plan View
Removals

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Permanent Signing/Striping/Symbols Plan

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Scale
1" = 60'

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Project
2025 On-Street Trails
Project

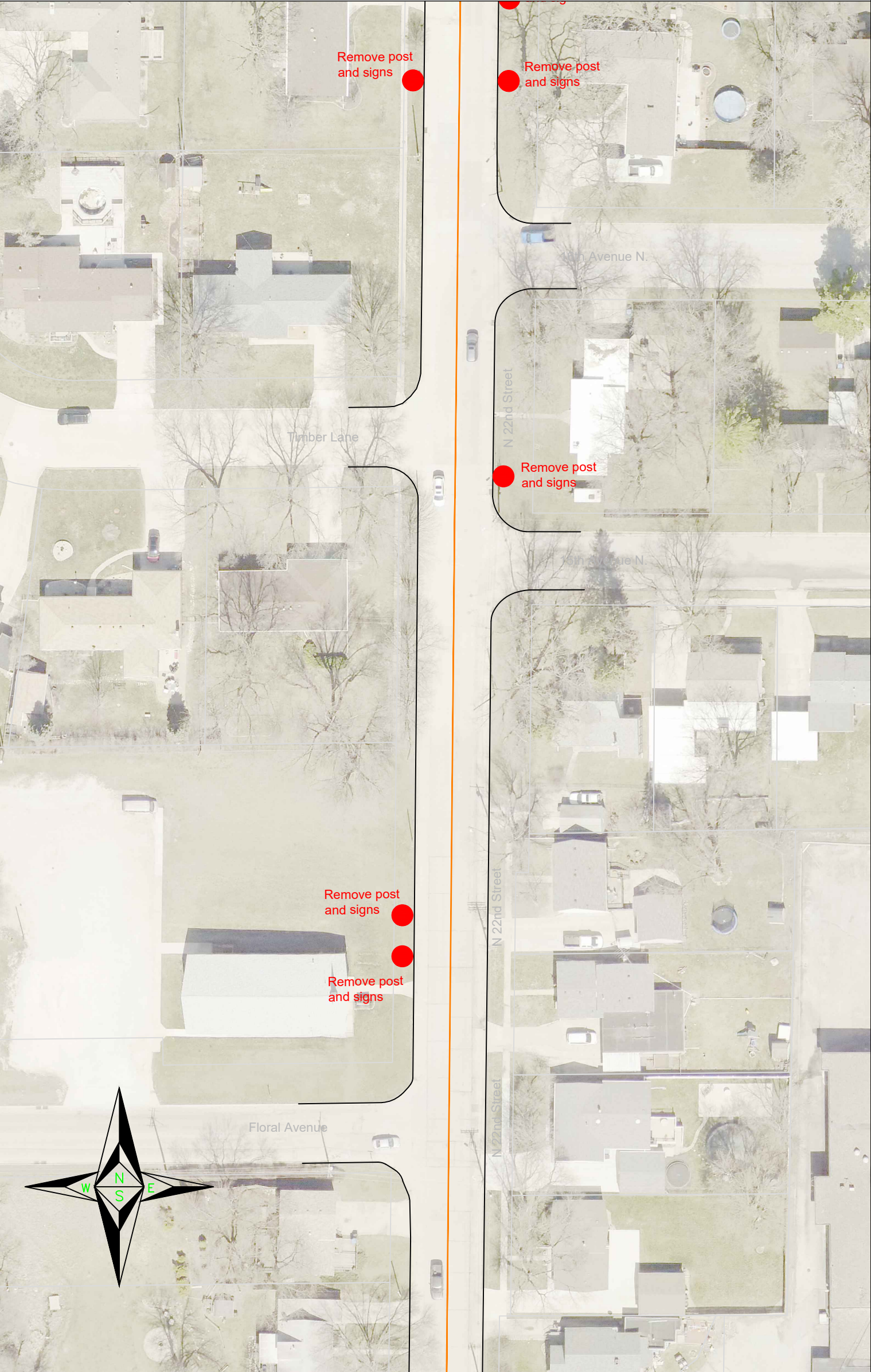
Plan View
Removals

Sheet
R.2

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Permanent Signing/Striping/Symbols Plan

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Scale
1" = 60'

Public Works Department
Engineering Division
City of Fort Dodge
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Project
2025 On-Street Trails
Project

Plan View
Removals

Sheet
R.3

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Permanent Signing/Striping/Symbols Plan

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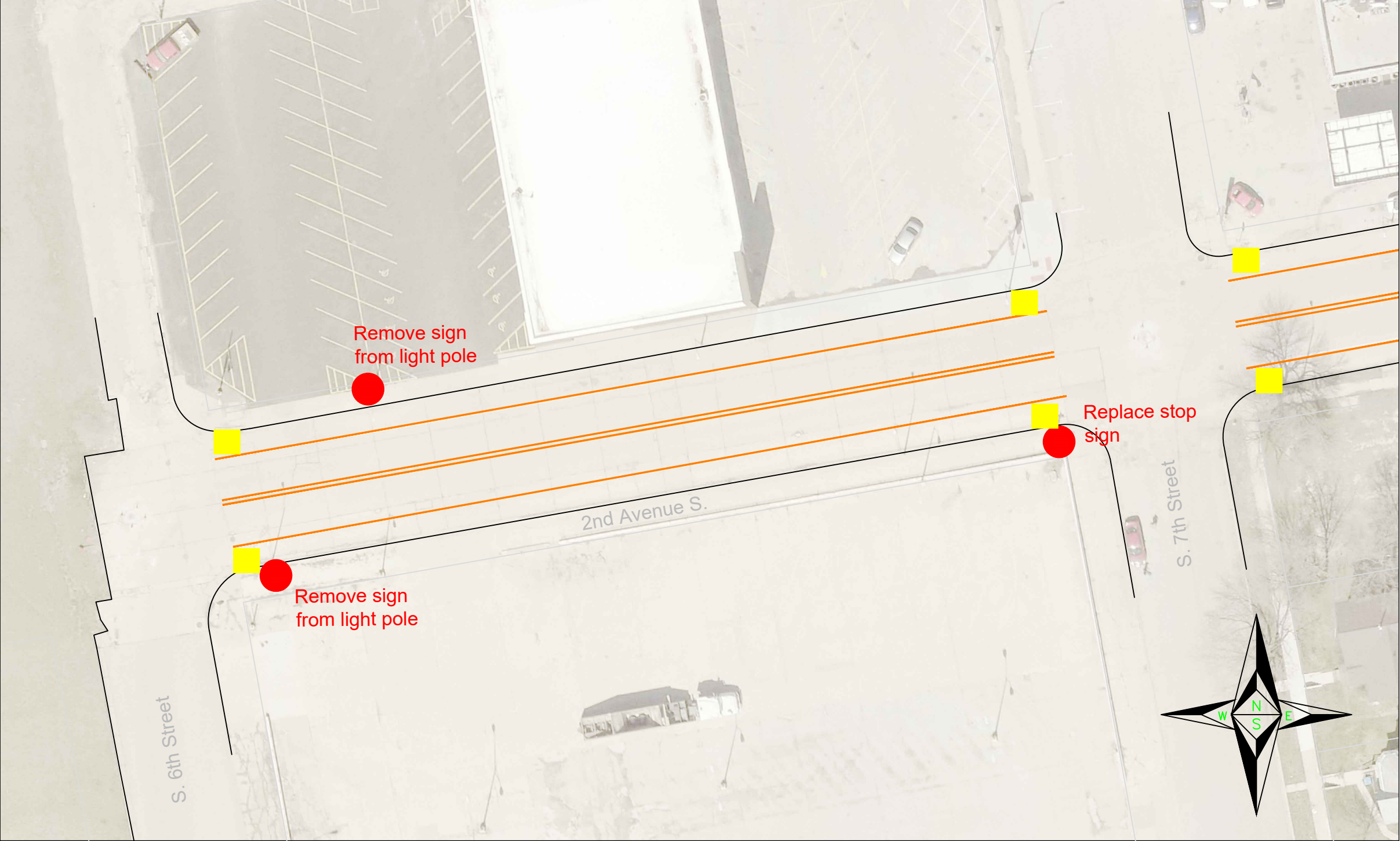
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1" = 60'

Public Works Department
Engineering Division
City of Fort Dodge
819 1st Ave. S. - 515-576-3601 - Fax 515-576-5270

Project
2025 On-Street Trails
Project

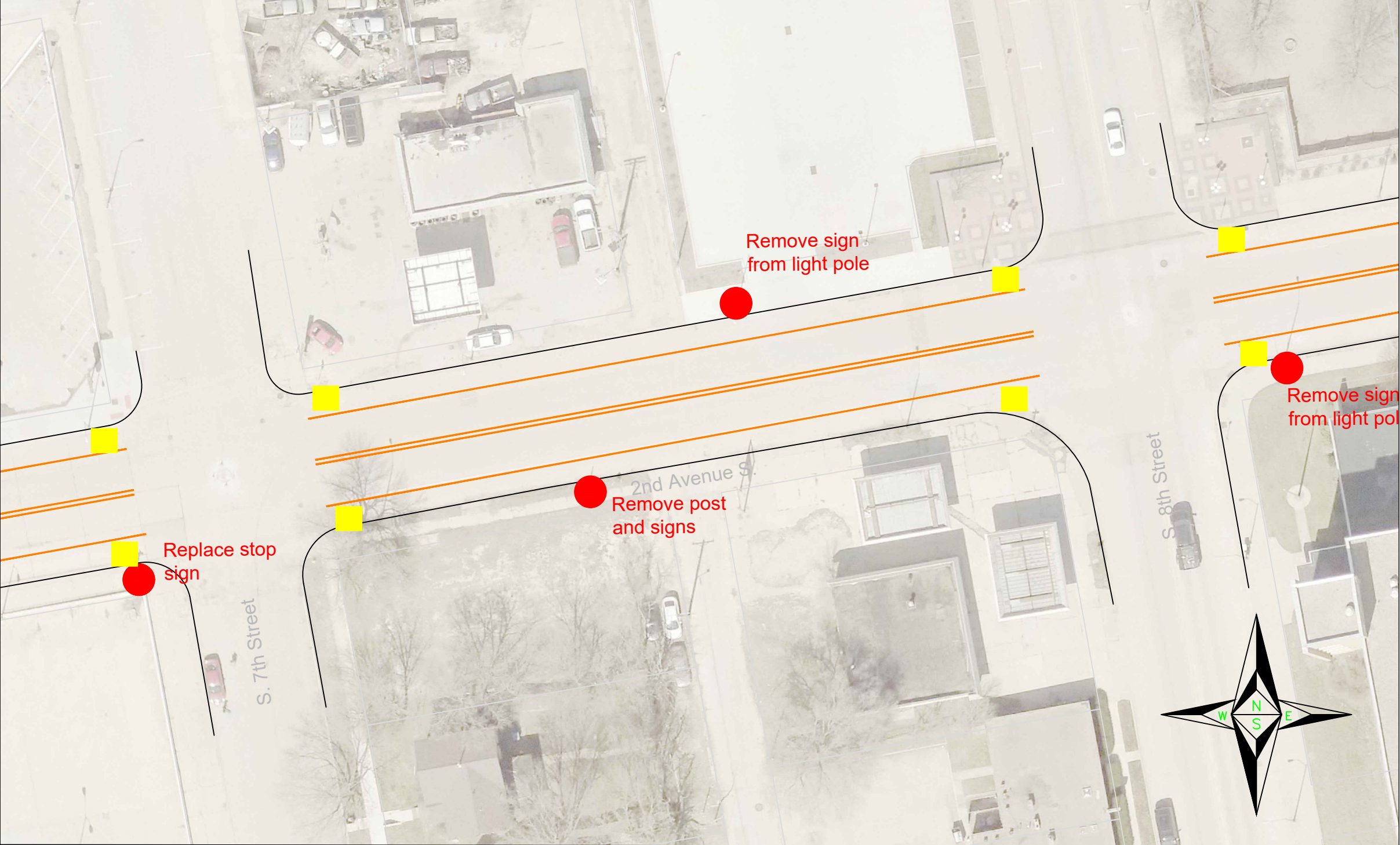
Plan View
Removals

Sheet
R.4
Page/Of
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Permanent Signing/Striping/Symbols Plan

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Permanent Signing/Striping/Symbols Plan

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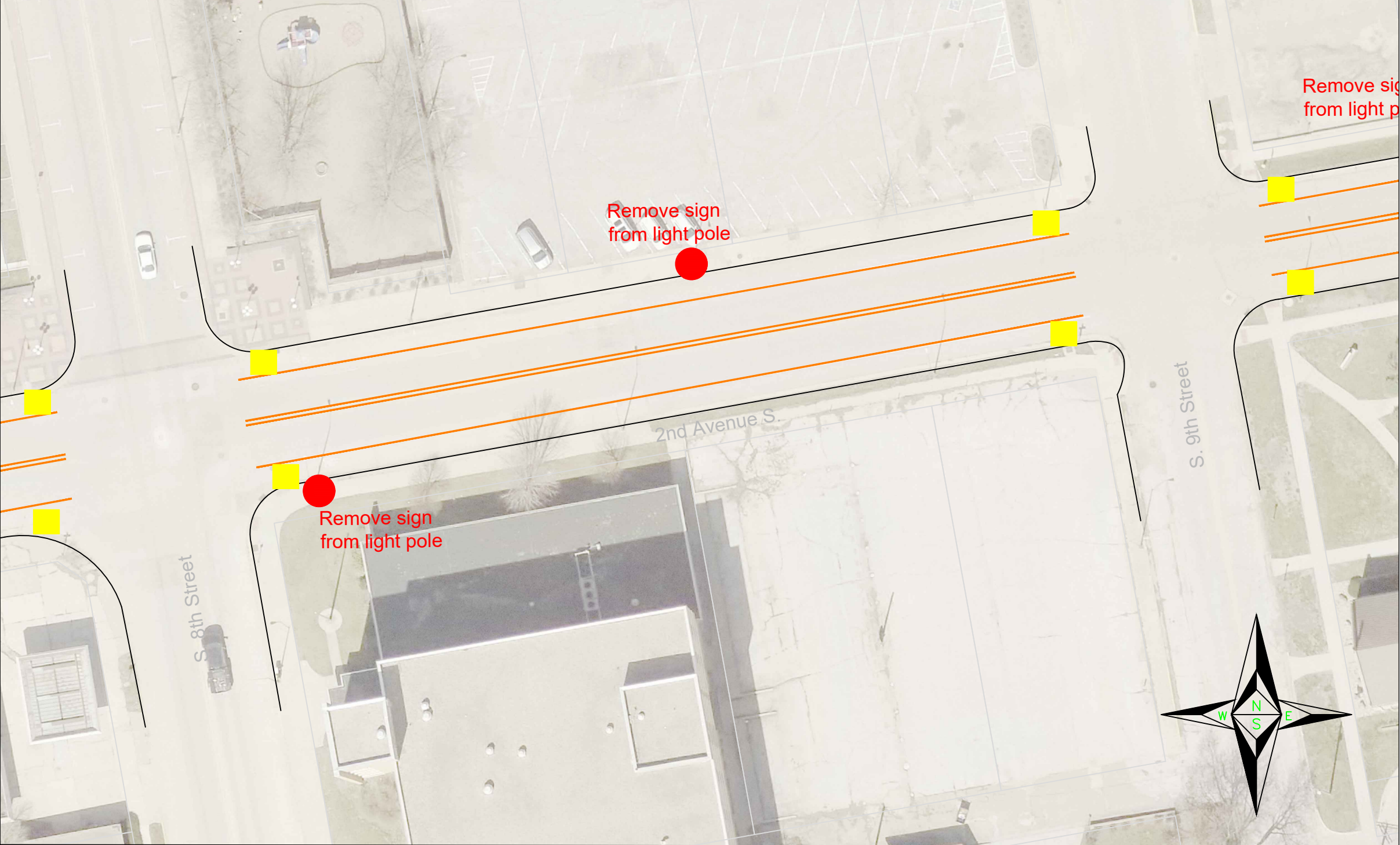
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Public Works Department
Engineering Division
City of Fort Dodge
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Project
2025 On-Street Trails
Project

Plan View
Removals

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Permanent Signing/Striping/Symbols Plan

1. Remove all existing signs and posts as noted.
2. Mount all signs on galvanized square tube posts with sleeves and light poles as noted.
3. Signs shall conform to the Manual on Uniform Traffic Control Devices (MUTCD).
4. Follow MUTCD regarding guidelines on placement of signs.

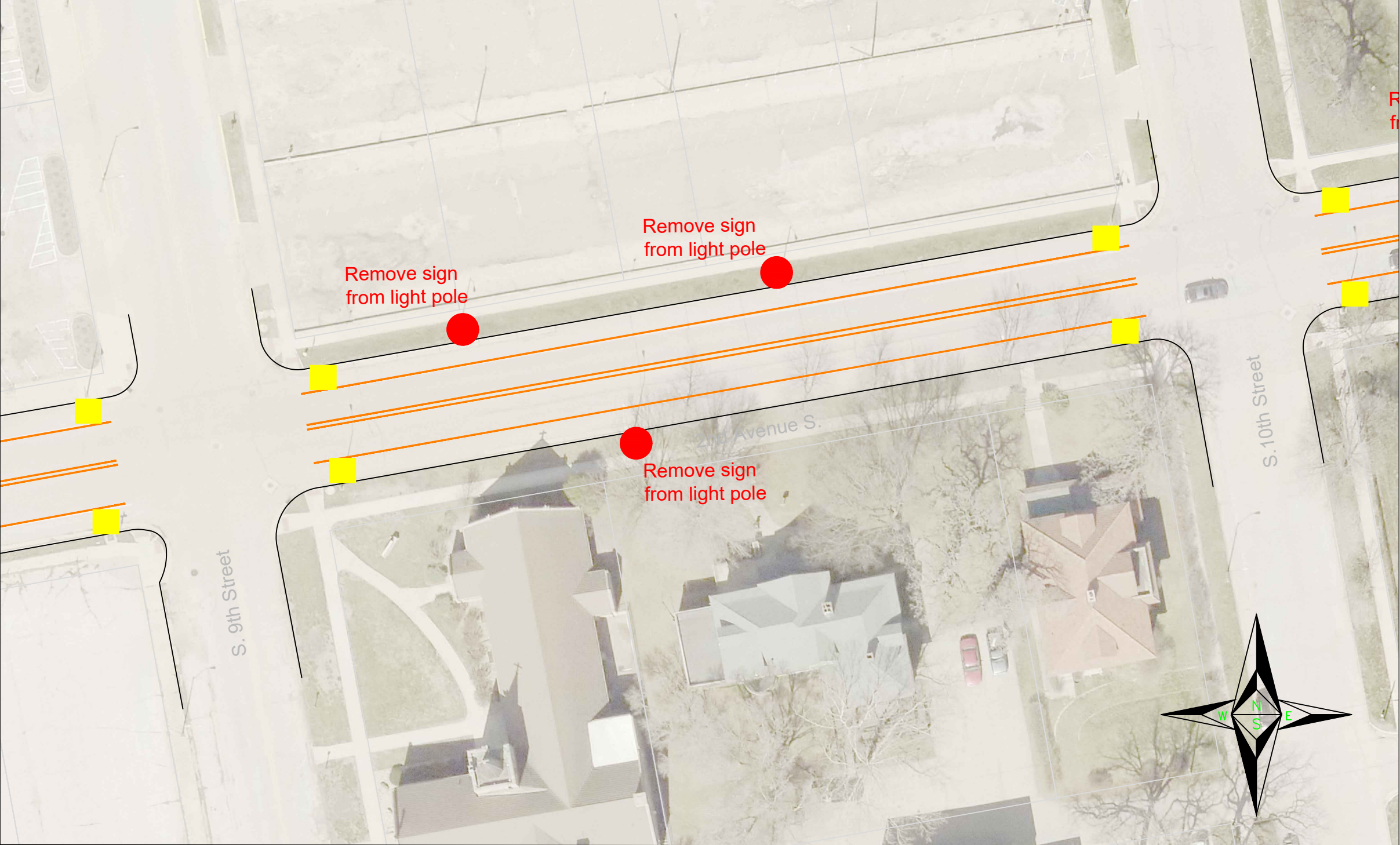
Scale
1" = 40'

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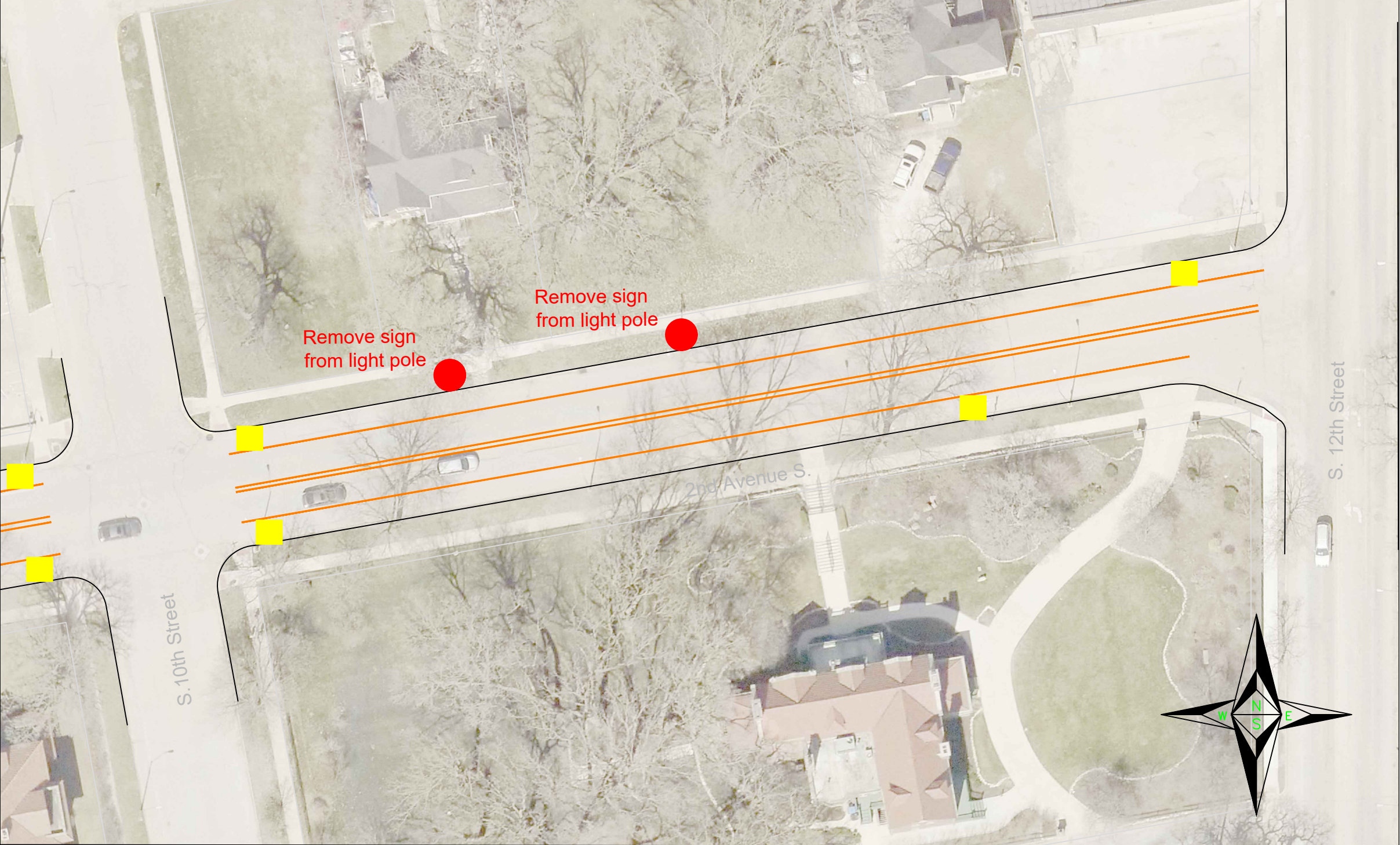
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