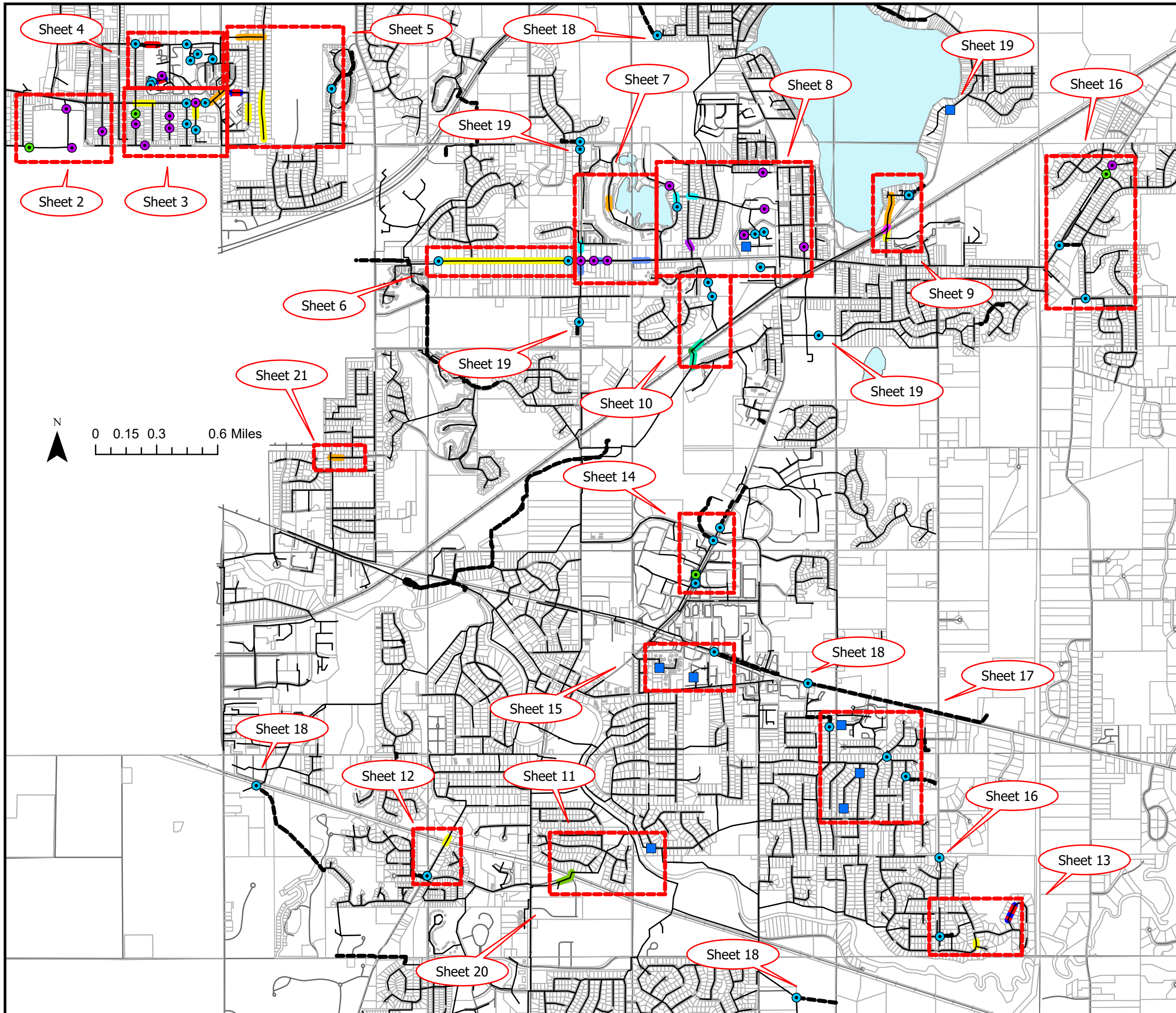




Manhole Rehabilitation

	Manhole, Grouting, Fully Sealed	18 EA
	Manhole, Liner	372 VFt (41 EA)
	Manhole, Grout Pipe Connection	4 EA
	Manhole, Rebuild Chimney	12 EA

Pipe Rehabilitation - Grout

	Sewer, Joint Air Test & Grout, 8"	154 Joints
	Sewer, Joint Air Test & Grout, 10"	206 Joints
	Sewer, Joint Air Test & Grout, 21"	36 Joints
	Sewer, Joint Air Test & Grout, 24"	26 Joints
	Sewer, CIPP, 8"	6,625 Ft
	Sewer, CIPP, 10"	3,270 Ft
	Sewer, CIPP, 12"	320 Ft
	Sewer, CIPP, 18"	450 Ft
	Sewer, CIPP, 24"	665 Ft
	Sewer, CIPP, 36"	110 ft
	Sewer, Sectional CIPPR, 8"	4 EA

Meridian Charter Township

Ingham County, Michigan

Sanitary Sewer System

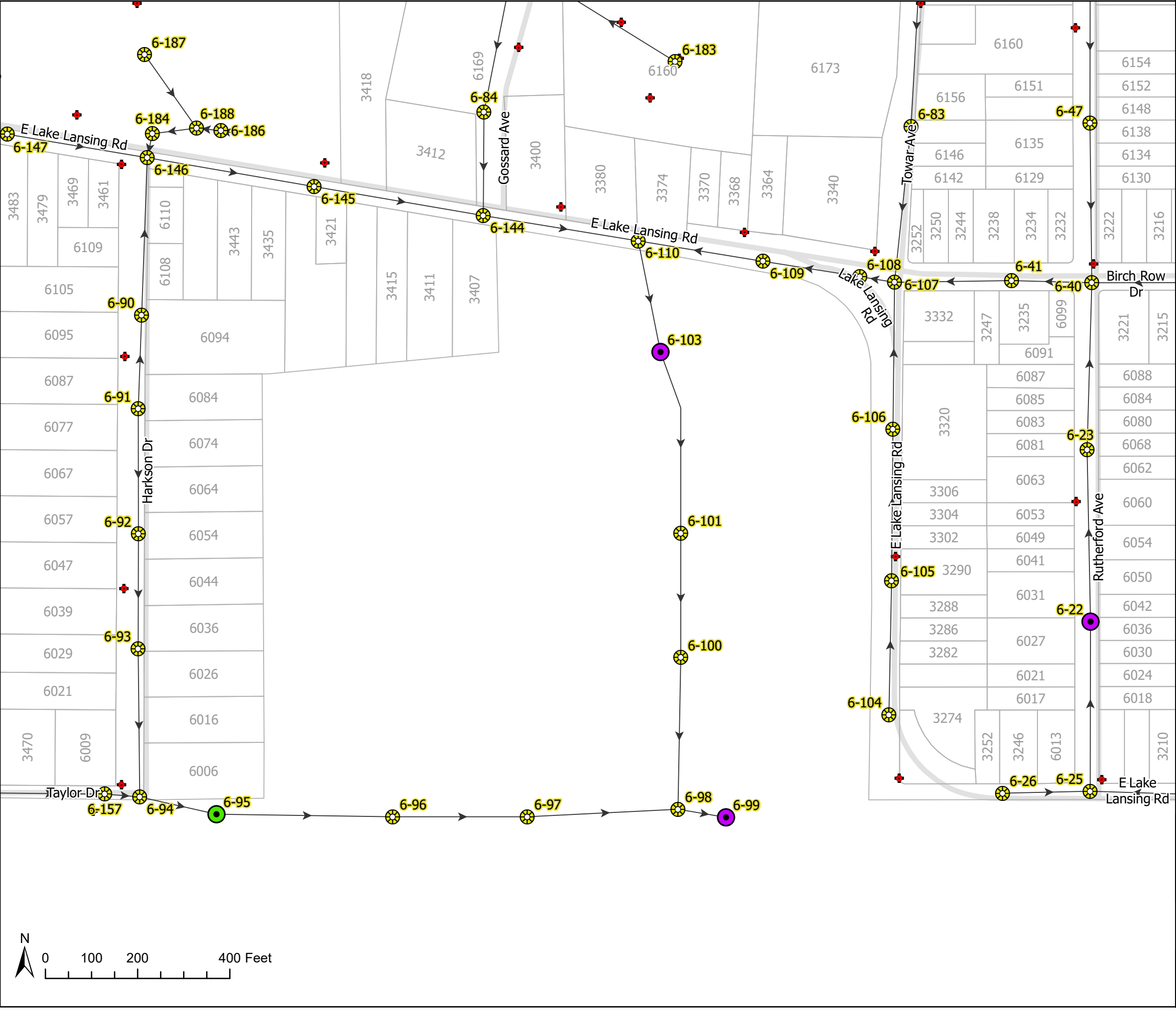
7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026

Project Overview

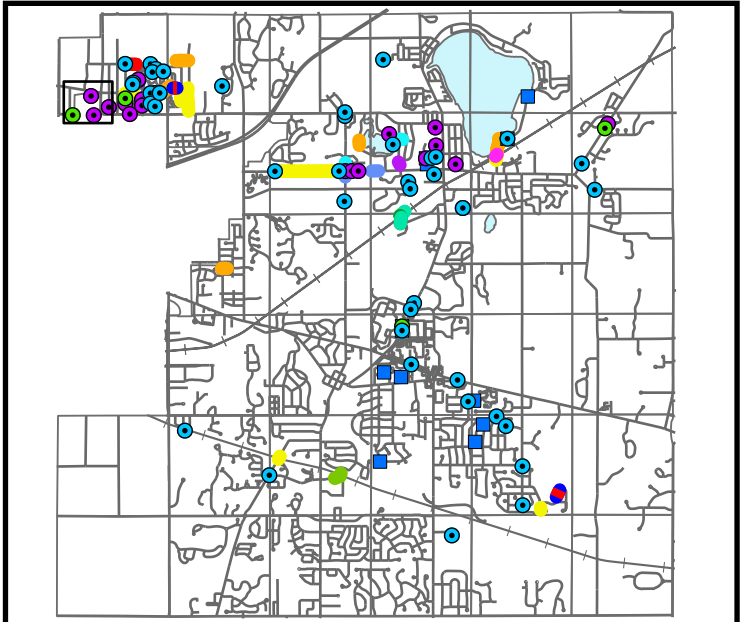
SHEET

1/21



Rehab Quantities:

- Manhole, Grouting, Fully Sealed 3 EA
- Manhole, Grout Pipe Connection 1 EA

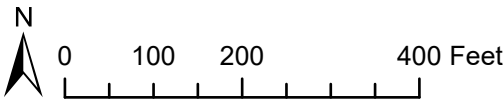
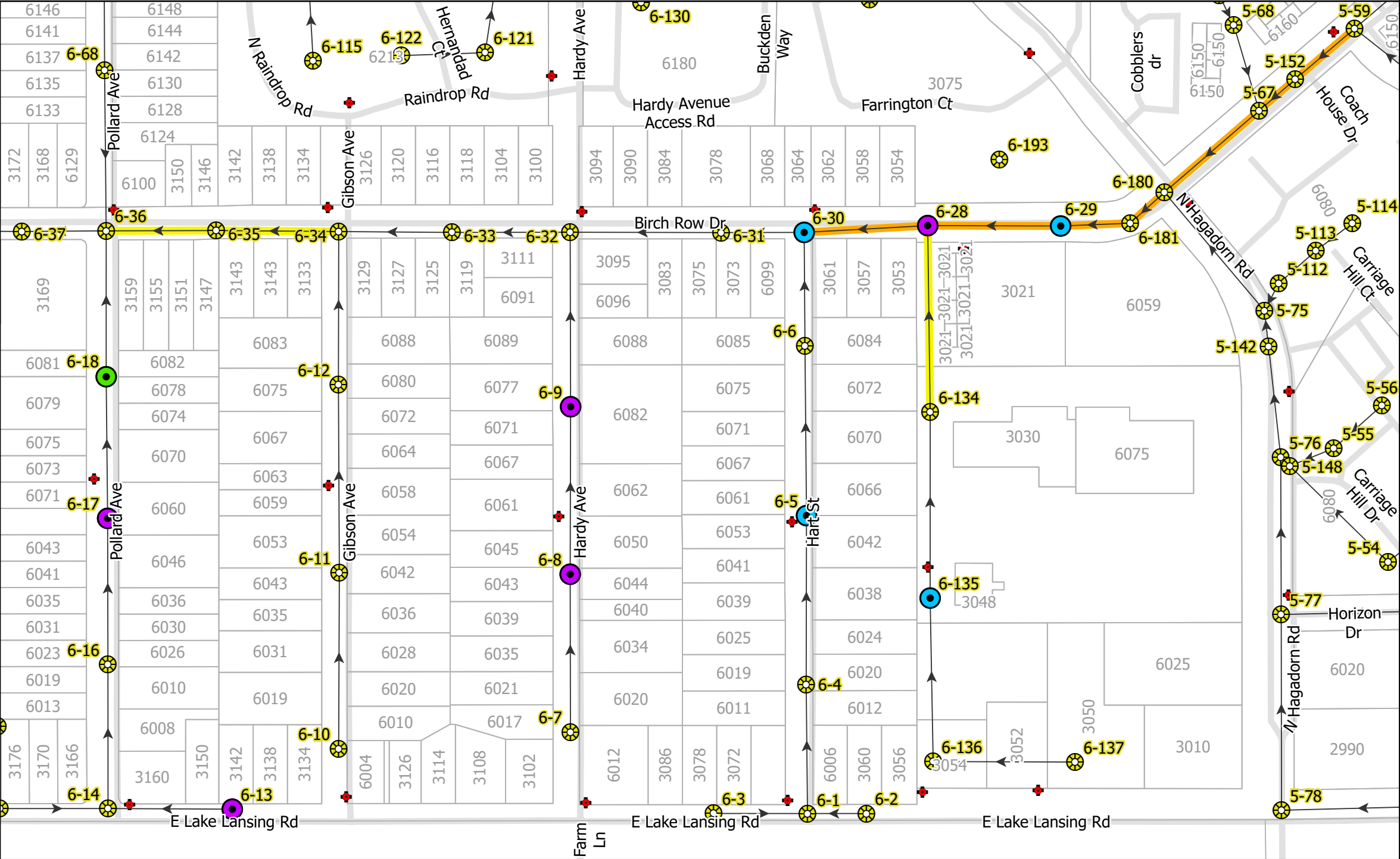


Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

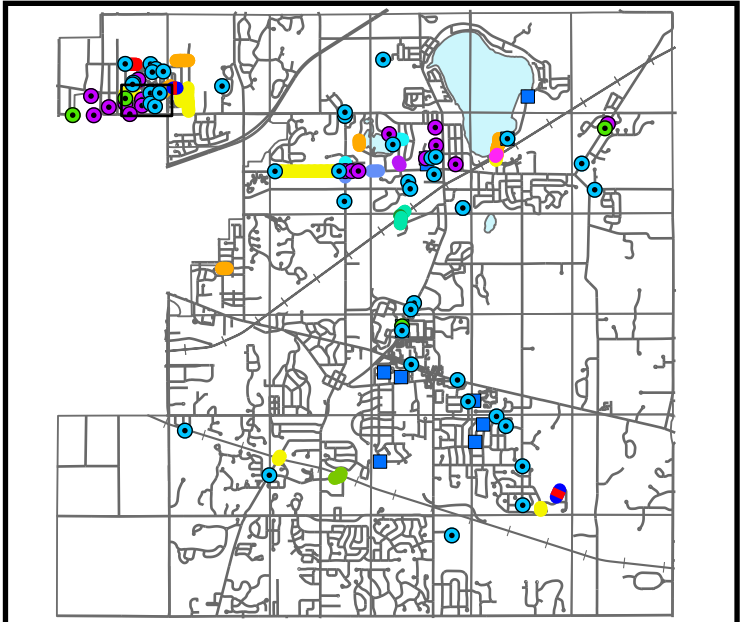
SANITARY SEWER REHABILITATION 2026
Towar Gardens Southwest

SHEET
2/21



Rehab Quantities:

 Sewer, CIPP, 8"	590 LF
 Sewer, CIPP, 10"	1200 LF
 Manhole, Grouting, Fully Sealed	5 EA
 Manhole, Liner	4 EA
 Manhole, Grout Pipe Connection	1 EA



Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026
Towar Gardens Middle

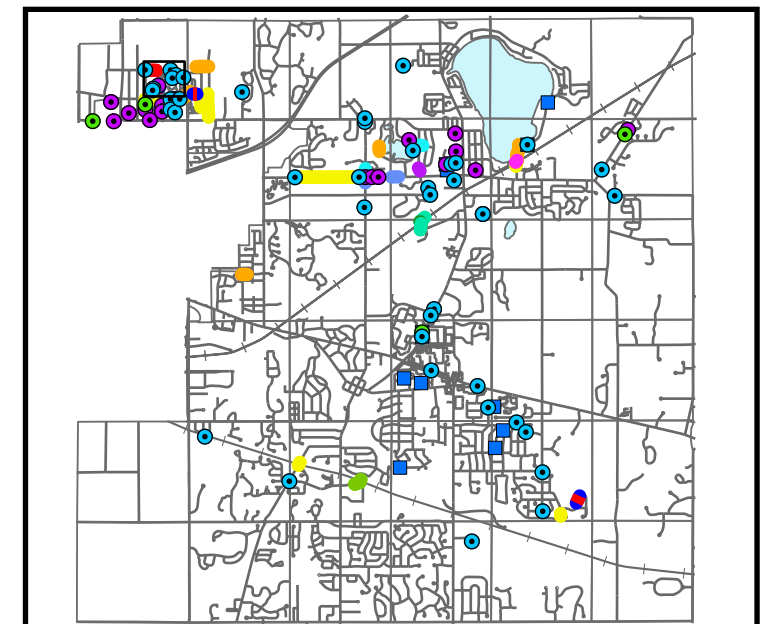
SHEET
3/21



Rehab Quantities:

	Sewer, CIPP, 12"	320 LF
	Manhole, Grouting, Fully Sealed	1 EA
	Manhole, Liner	7 EA
	Sewer, Sectional CIPPR, 8"	1 EA

99 ft Downstream of MH 6-116



Meridian Charter Township

Ingham County, Michigan

Sanitary Sewer System

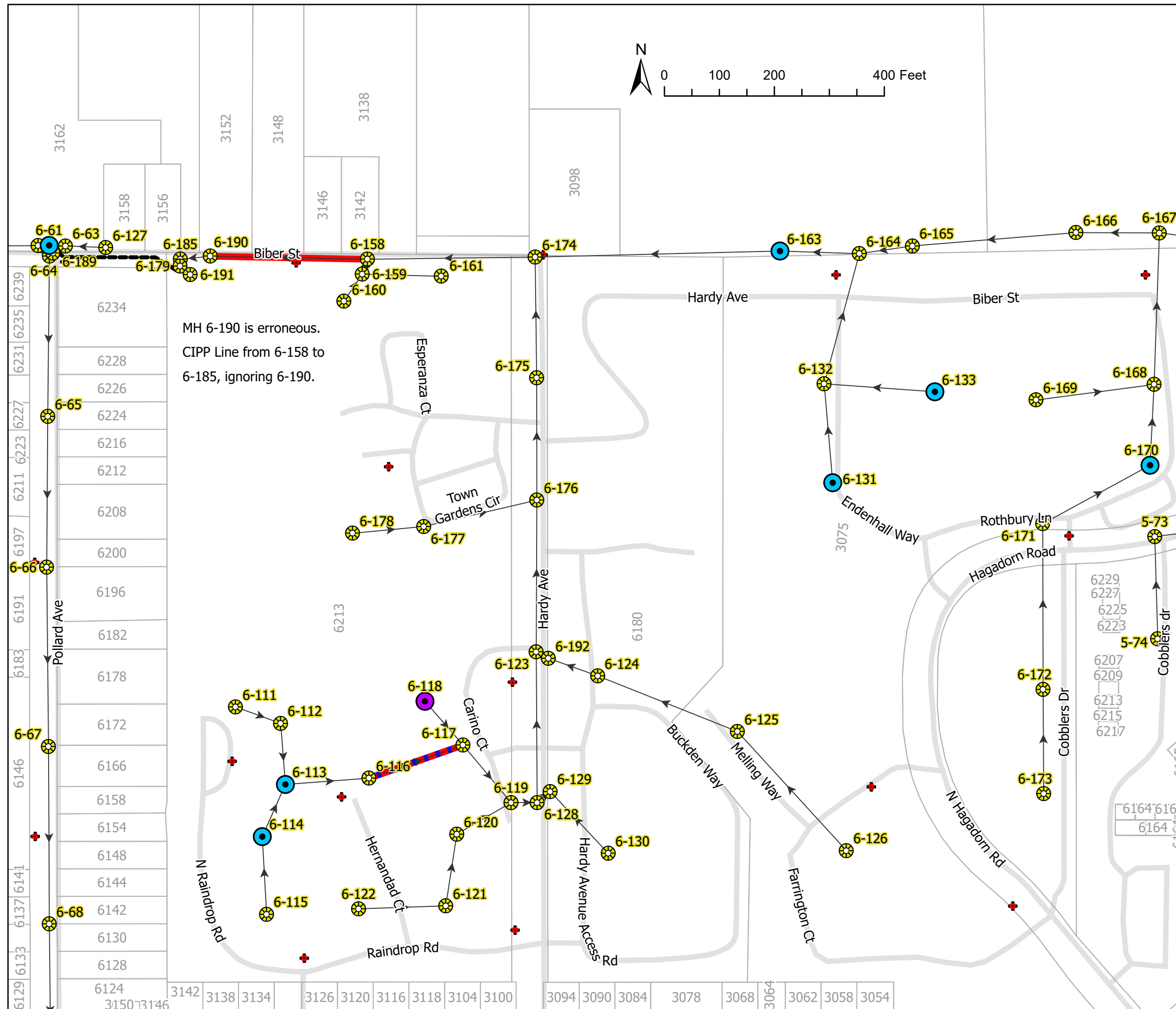
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7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

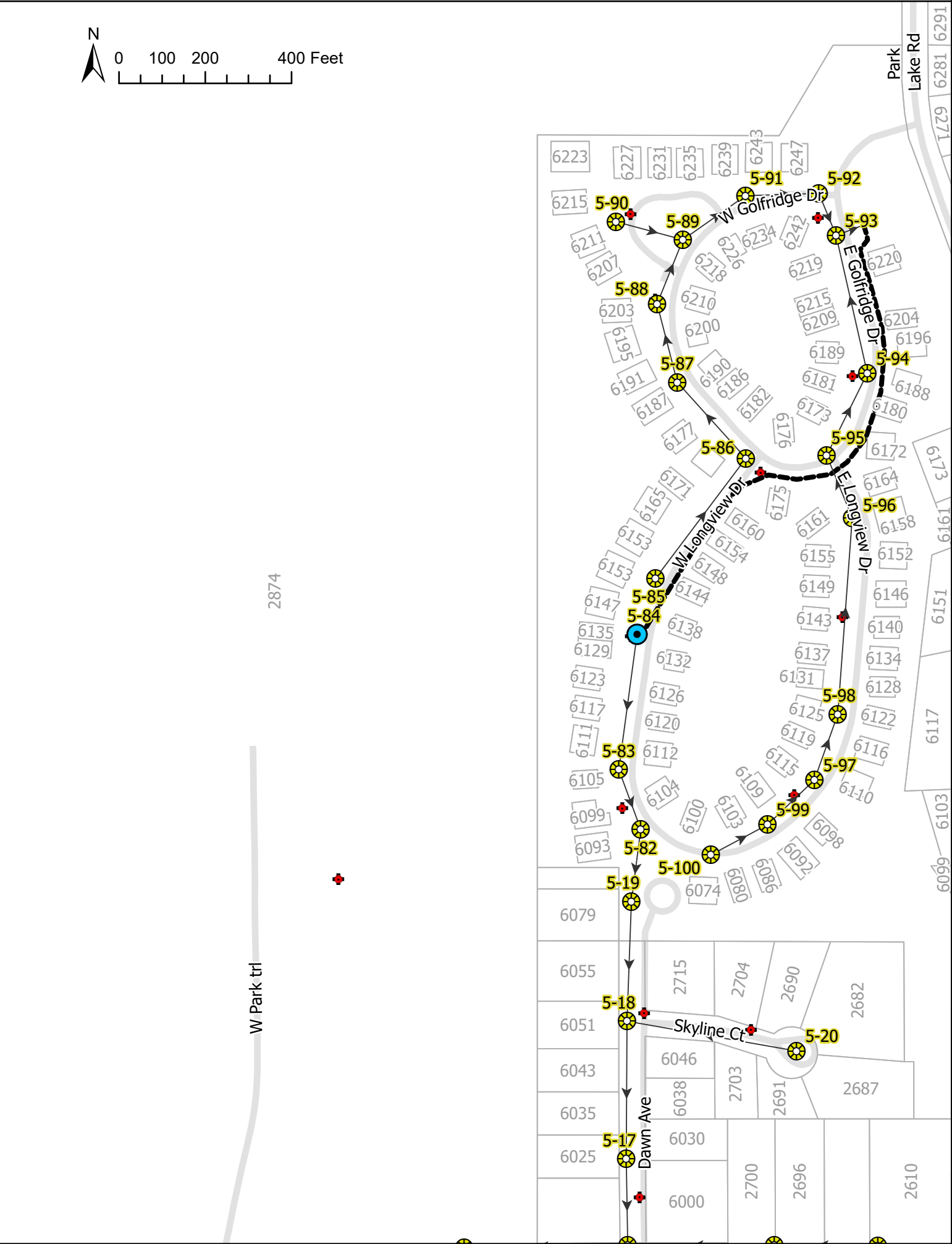
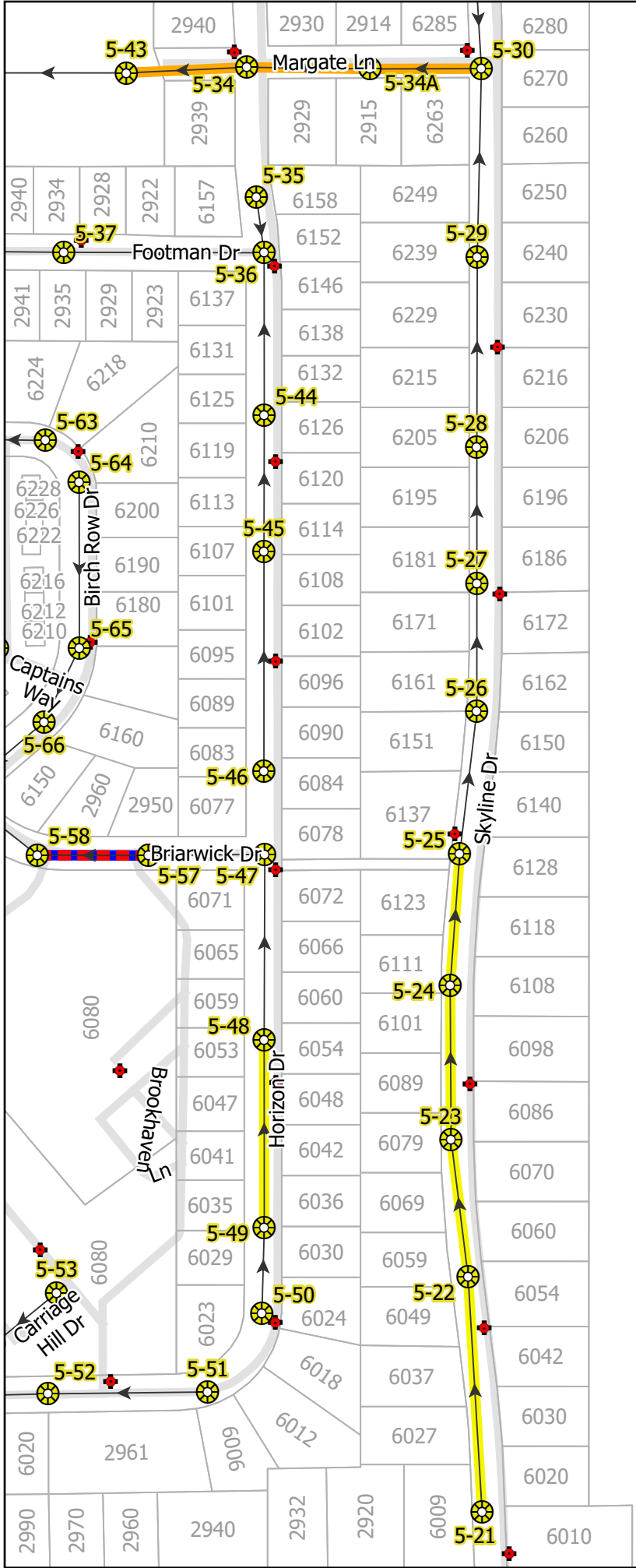
SANITARY SEWER REHABILITATION 2026

Towar Gardens North

SHEET

4/21







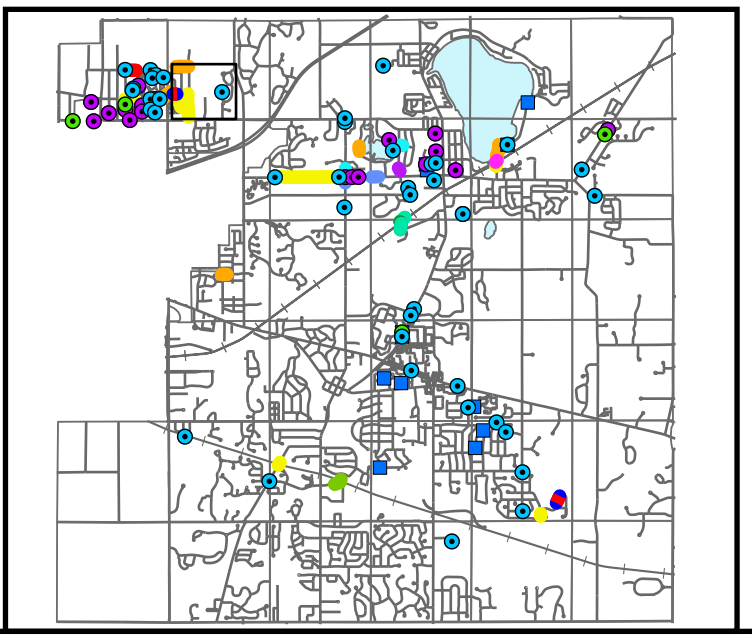
• EST. 1842 •

MERIDIAN
TOWNSHIP

Rehab Quantities:

 Sewer, CIPP, 8"	1090 LF
 Sewer, CIPP, 10"	660 LF
 Manhole, Liner	1 EA
 Sewer, Sectional CIPPR, 8"	1 EA

199 ft Downstream of MH 5-57



Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

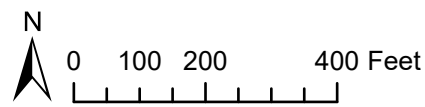
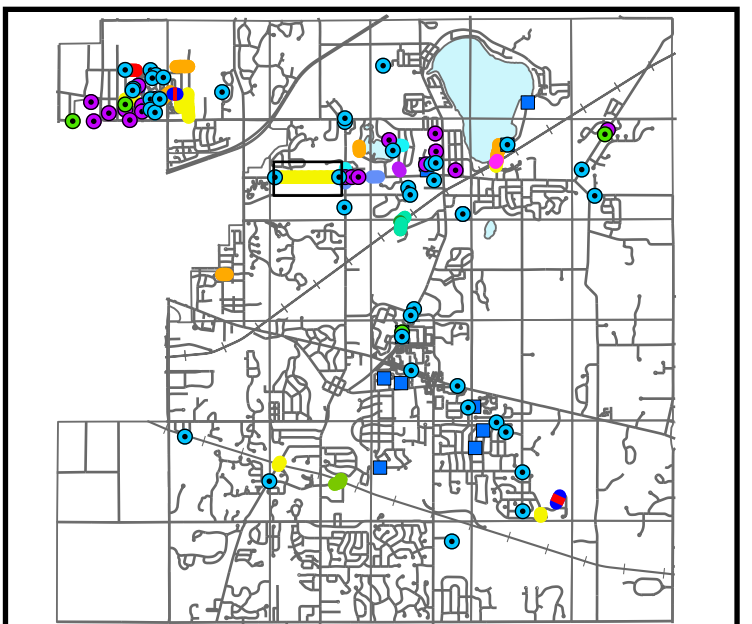
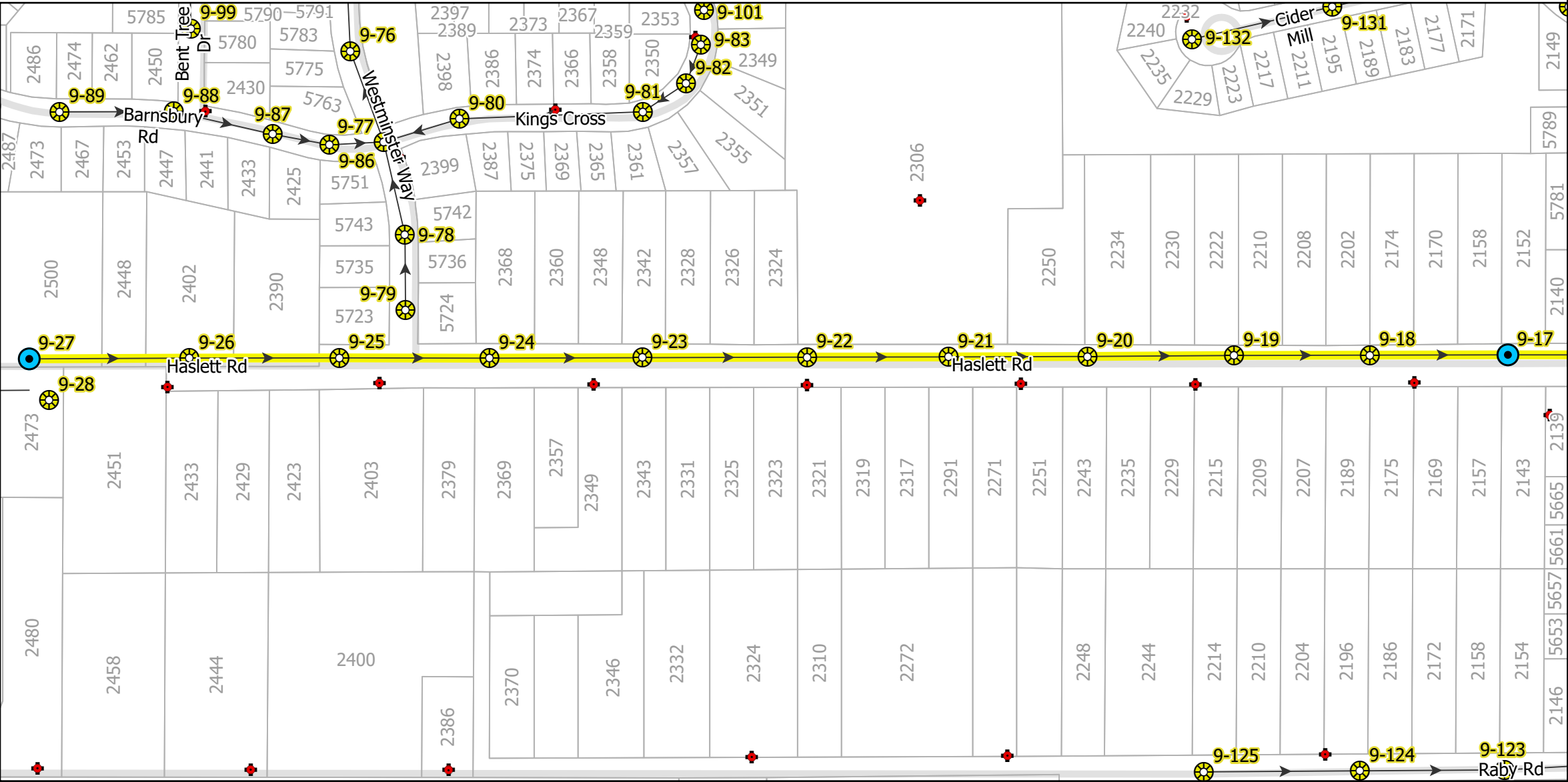
7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026 Toward Gardens East	SHEET 5/21
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Rehab Quantities:

- Sewer, CIPP, 8" 3390 LF
- Manhole, Liner 2 EA

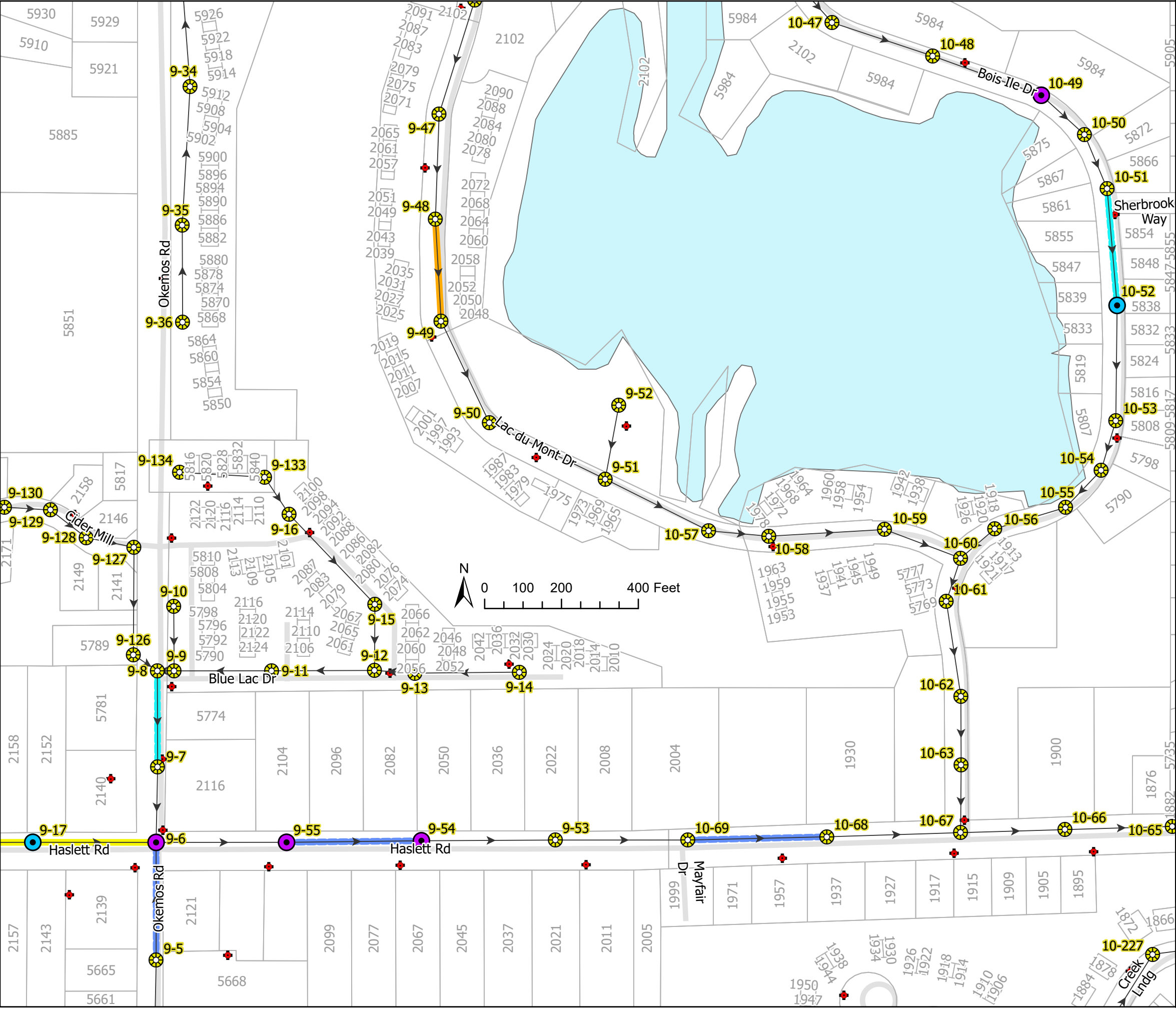


Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

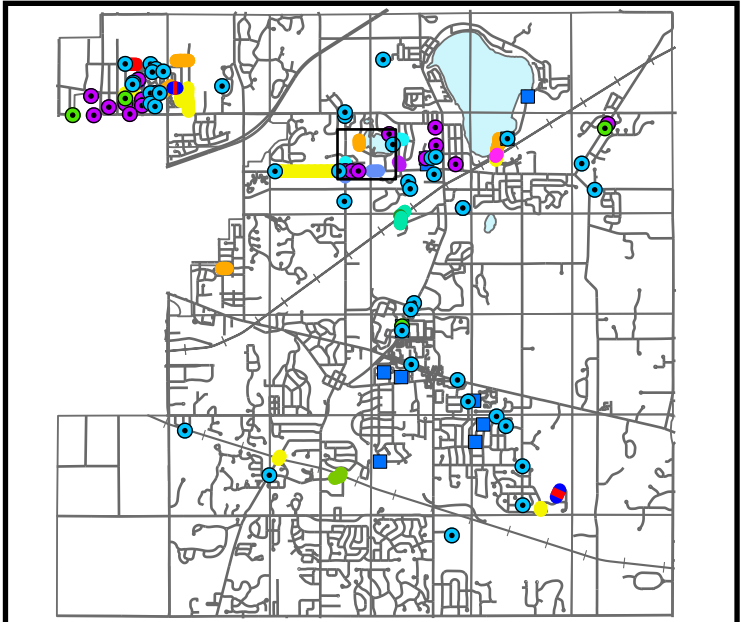
SANITARY SEWER REHABILITATION 2026
Haslett Rd West

SHEET
6/21



Rehab Quantities:

Sewer, CIPP, 8"	320 LF
Sewer, CIPP, 10"	265 LF
Sewer, Joint Air Test & Grout, 8"	111 EA
Sewer, Joint Air Test & Grout, 10"	206 EA
Manhole, Grouting, Fully Sealed	4 EA
Manhole, Liner	1 EA (10-52)



Meridian Charter Township

Ingham County, Michigan

Sanitary Sewer System

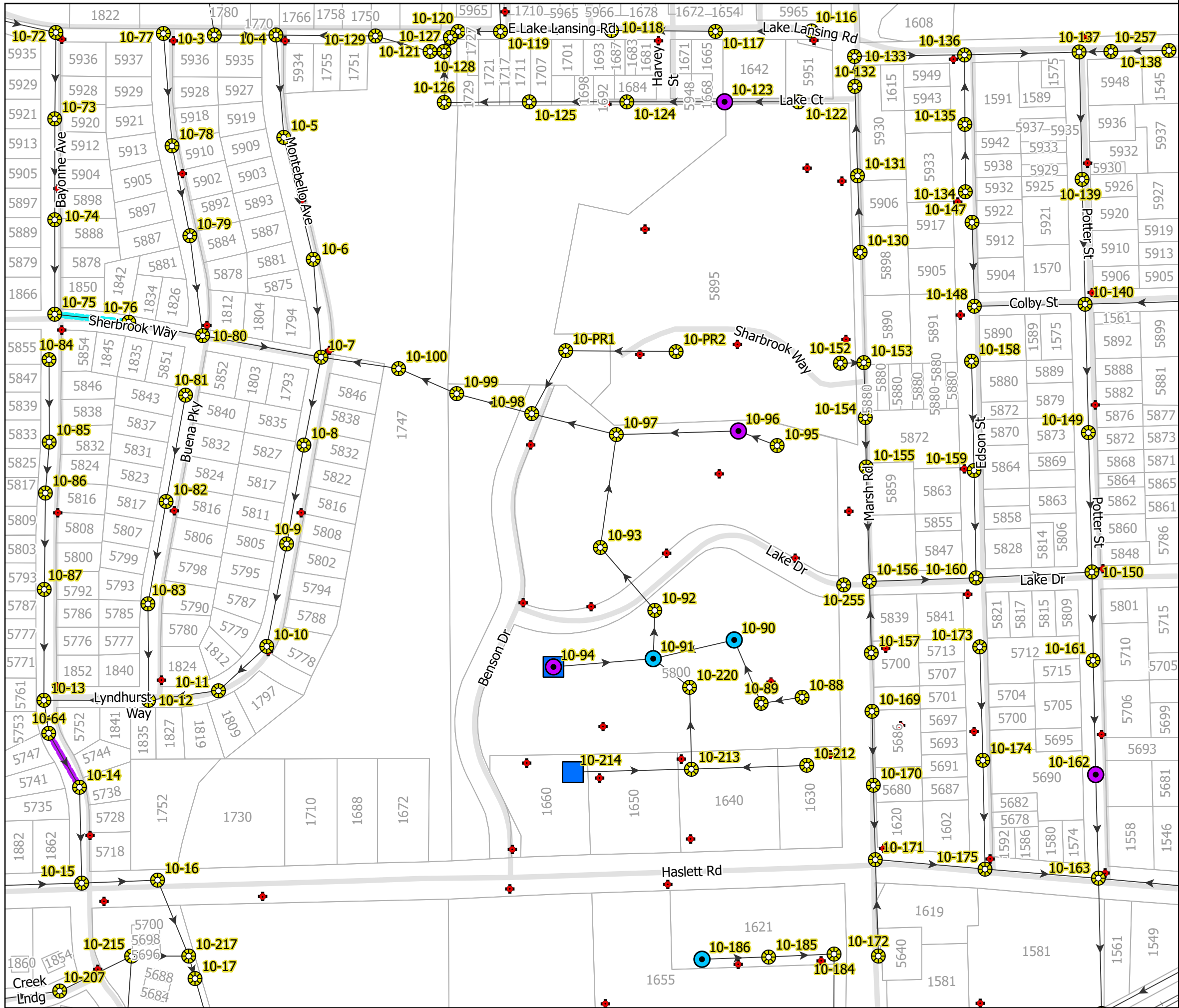
7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026

Haslett Rd Center

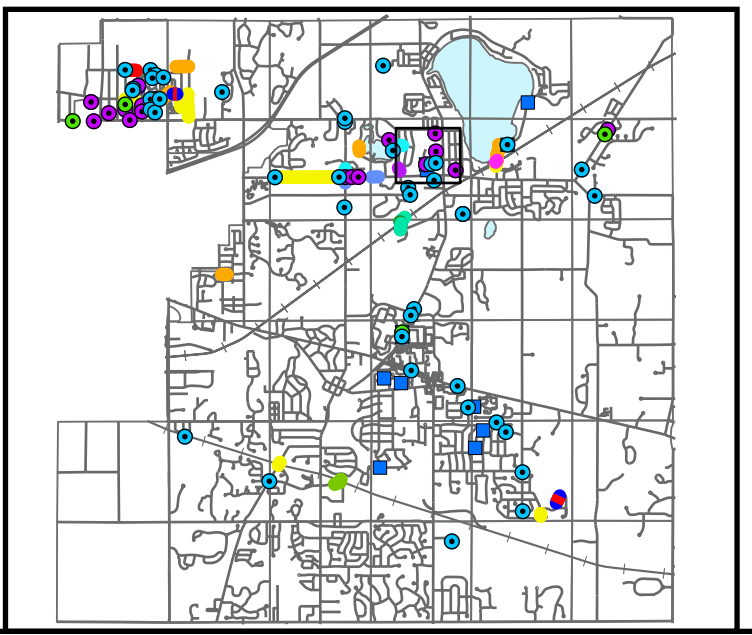
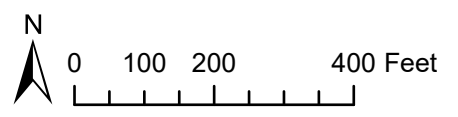
SHEET

7/21



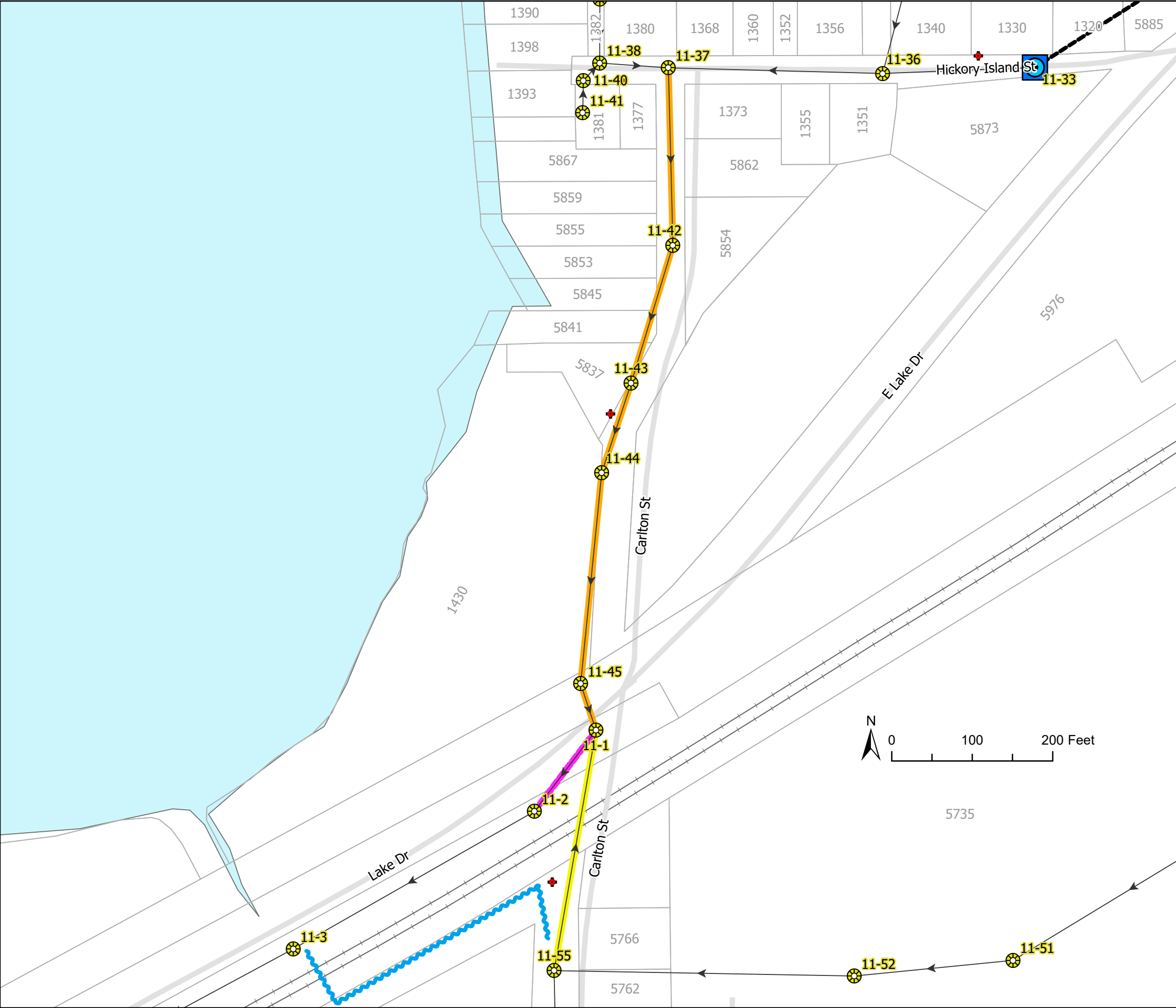
Rehab Quantities:

	Sewer, Joint Air Test & Grout, 8"	43 EA
	Sewer, Joint Air Test & Grout, 21"	36 EA
	Manhole, Grouting, Fully Sealed	4 EA
	Manhole, Liner	3 EA
	Manhole, Rebuild Chimney	2 EA



Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

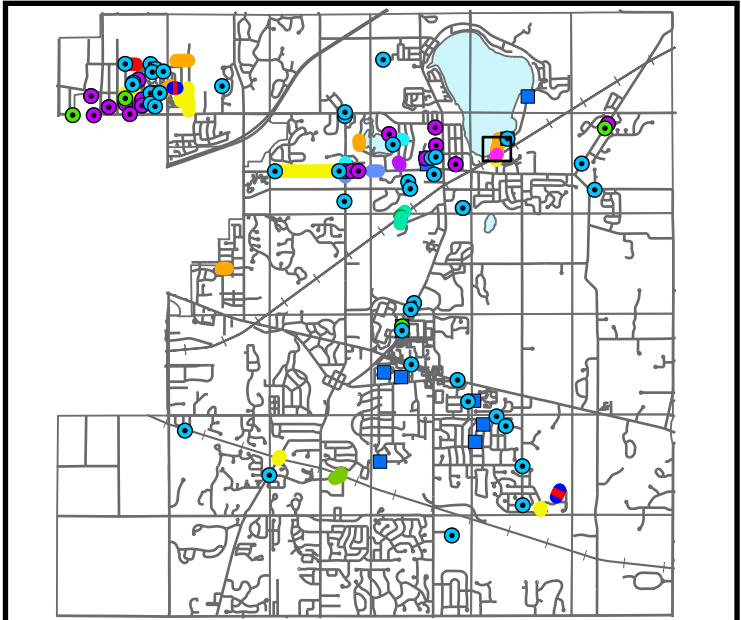
7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2
SANITARY SEWER REHABILITATION 2026		SHEET 8/21
Haslett Rd East		



Rehab Quantities:

	Sewer, CIPP, 8"	305 LF
	Sewer, CIPP, 10"	855 LF
	Sewer, Joint Air Test & Grout, 24"	26 EA
	Manhole, Liner	1 EA
	Manhole, Rebuild Chimney	1 EA

 Suggested Bypass Route
(Through Culvert)



Meridian Charter Township

Ingham County, Michigan

Sanitary Sewer System

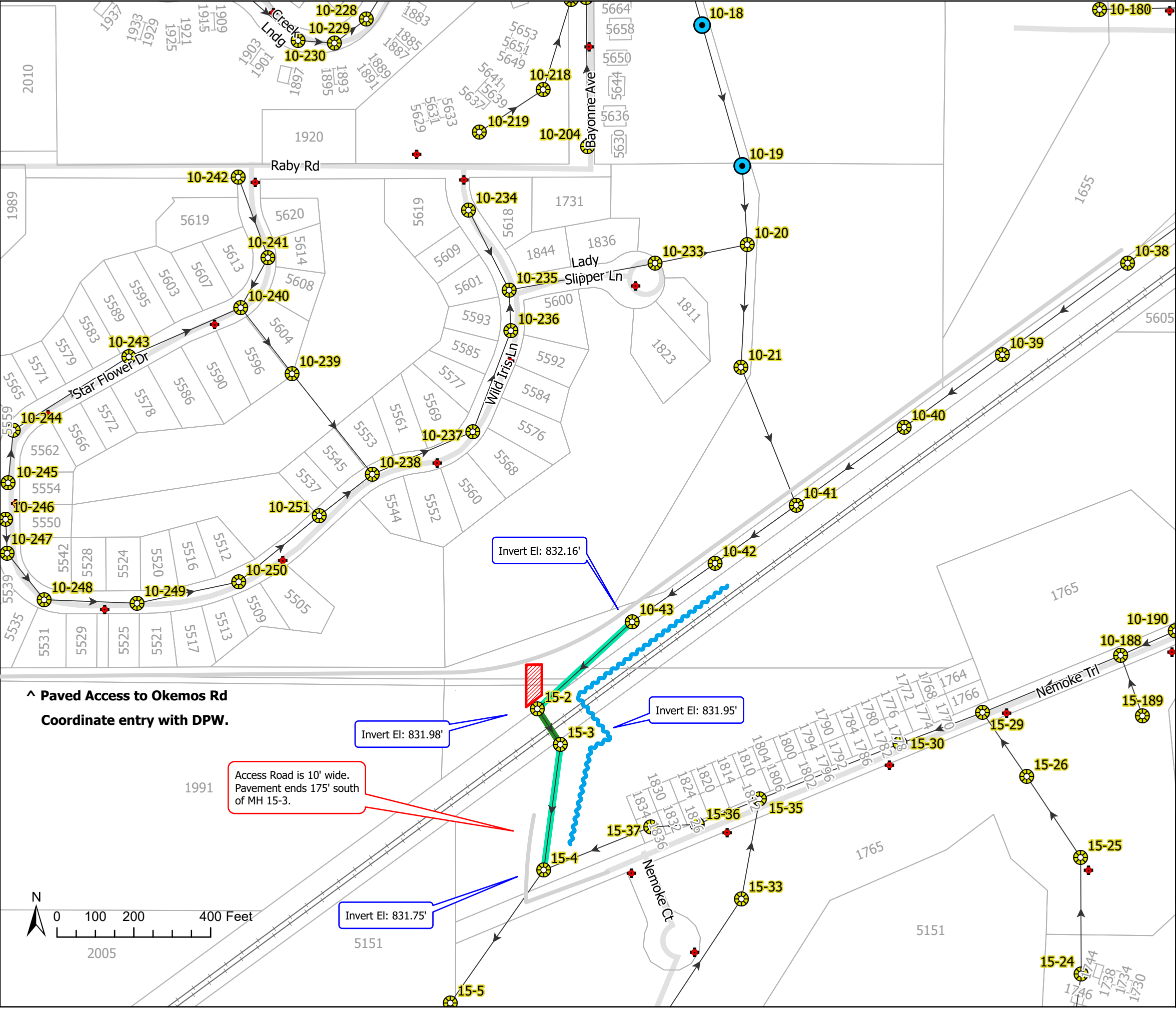
7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026

Carlton St

SHEET

9/21

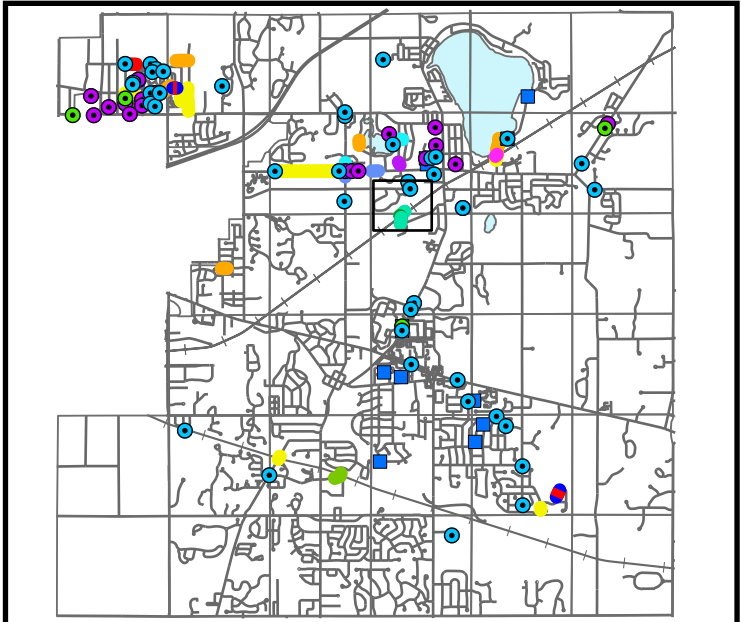


Rehab Quantities:

 Sewer, CIPP, 24"	665 LF
 Sewer, CIPP, 36"	110 LF
 Manhole, Liner	2 EA

 Suggested Bypass Route
(Through Culvert)

 Tree and Brush Removal
(Approximate)



Meridian Charter Township

Ingham County, Michigan

Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026
Interurban Trail

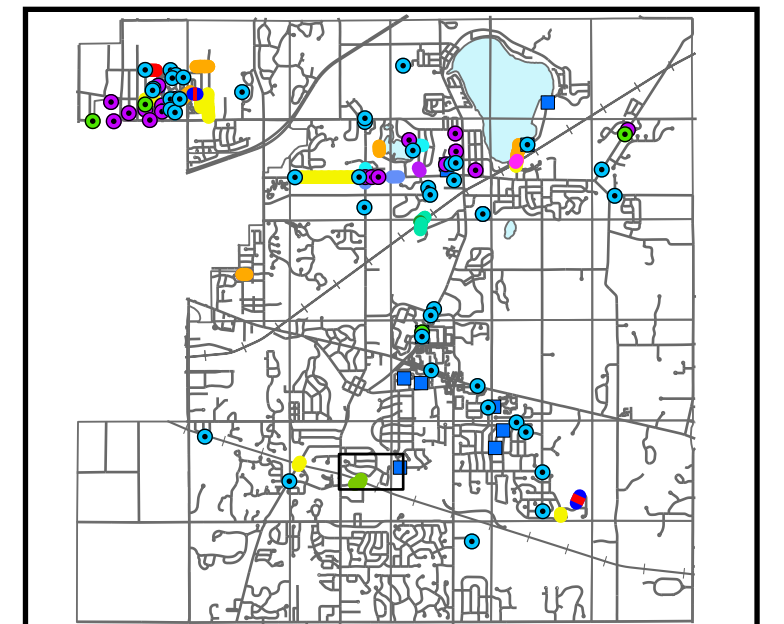
SHEET
10/21



Rehab Quantities:

- Sewer, CIPP, 18" **Priority 1** 450 LF
- Manhole, Rebuild Chimney 1 EA

 Suggested Bypass Route
(Through Culvert)



Meridian Charter Township

Ingham County, Michigan

Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

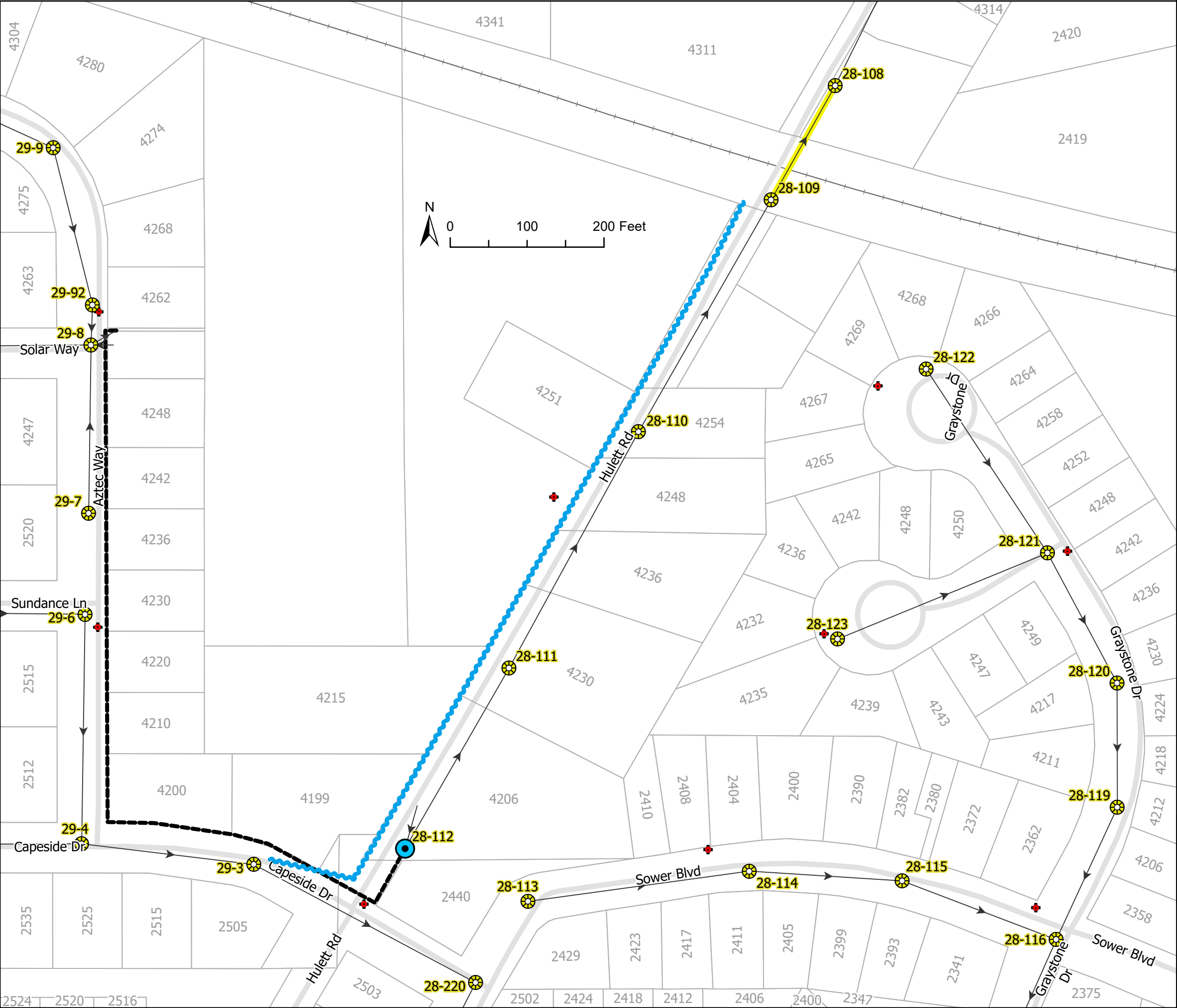
SANITARY SEWER REHABILITATION 2026

White Owl Way

SHEET

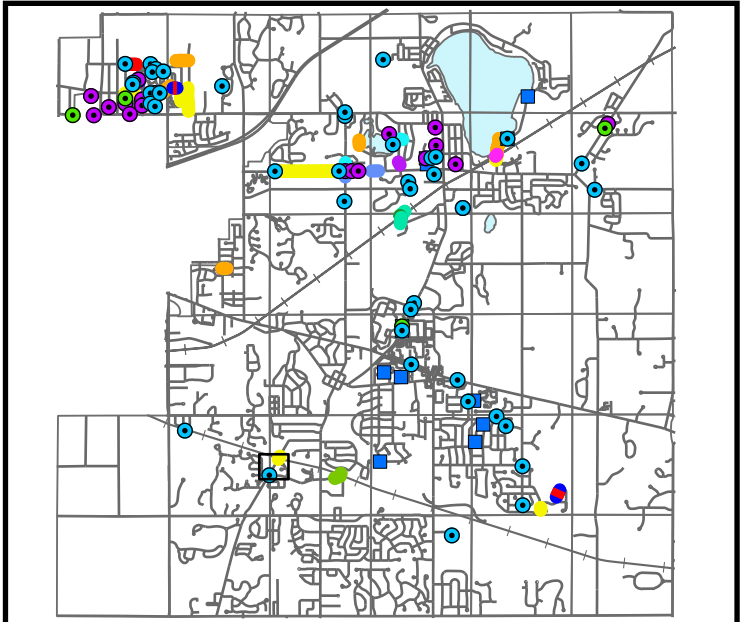
11/21





Rehab Quantities:

- Sewer, CIPP, 8" **Priority 1** 170 LF
- Manhole, Liner 1 EA
- Suggested Bypass Route



Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

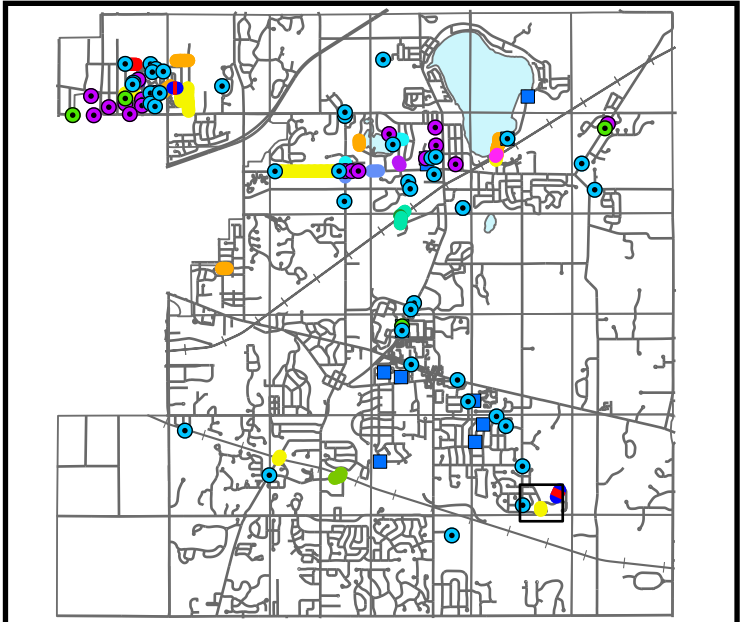
SANITARY SEWER REHABILITATION 2026
Hulett Rd

SHEET
12/21



Rehab Quantities:

- Sewer, CIPP, 8" 130 LF
- Manhole, Liner 1 EA
- Sewer, Sectional CIPPR, 8" 2 EA
- 357 ft Downstream of MH 26-160
- 384 ft Downstream of MH 26-160



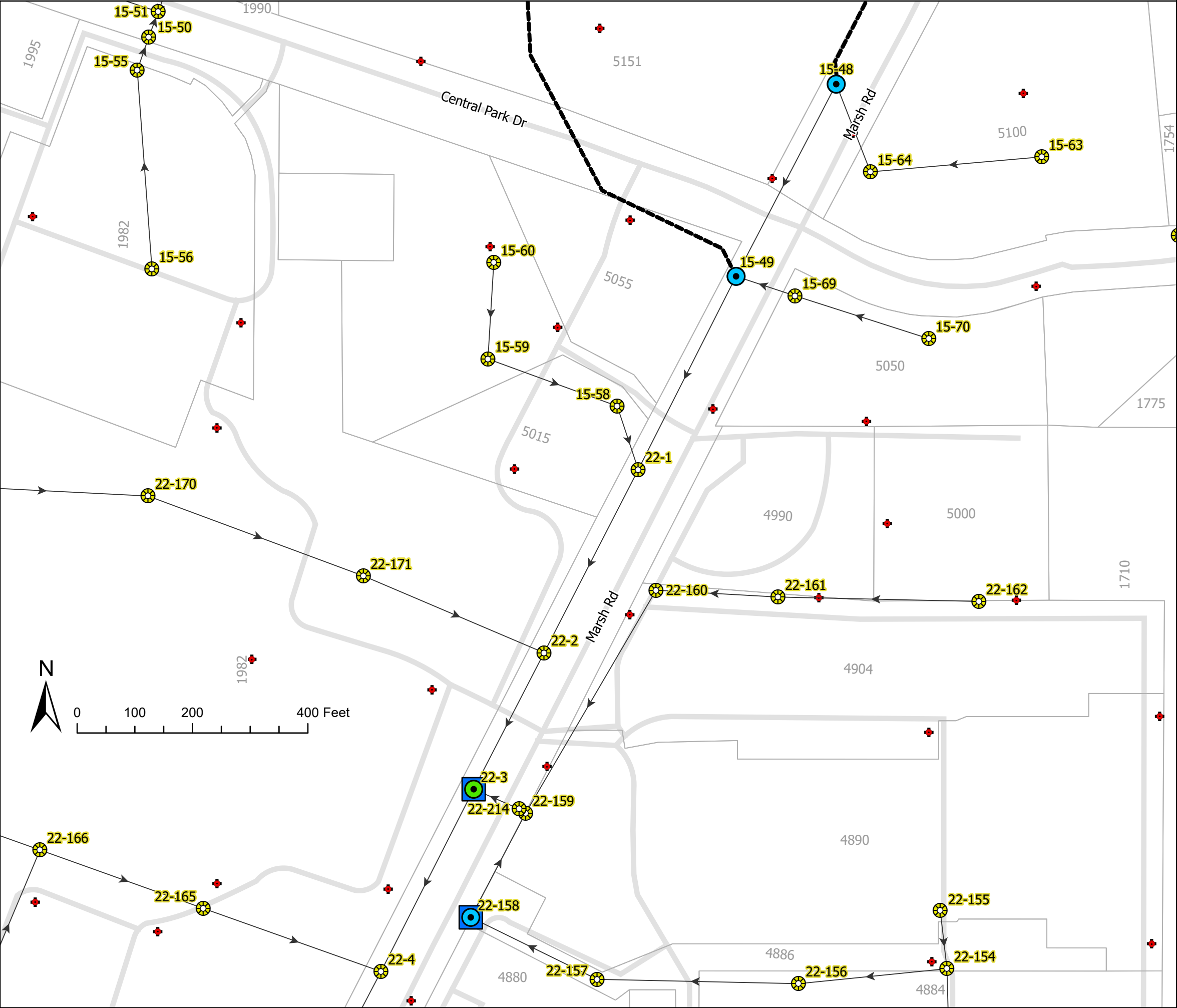
Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026

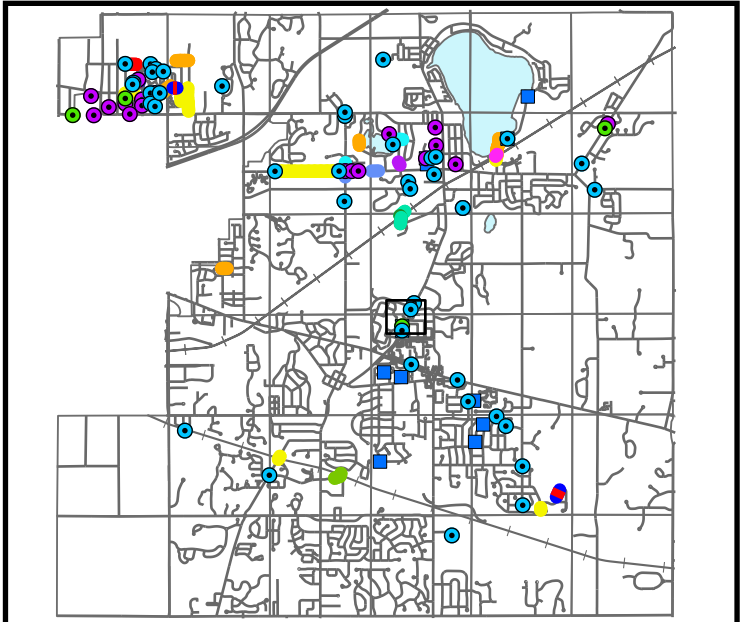
Shoals Dr

SHEET
13/21



Rehab Quantities:

- Manhole, Liner 3 EA
- Manhole, Rebuild Chimney 2 EA
- Manhole, Grout Pipe Connection 1 EA



Meridian Charter Township

Ingham County, Michigan

Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026

Manhole Rehab Center 1

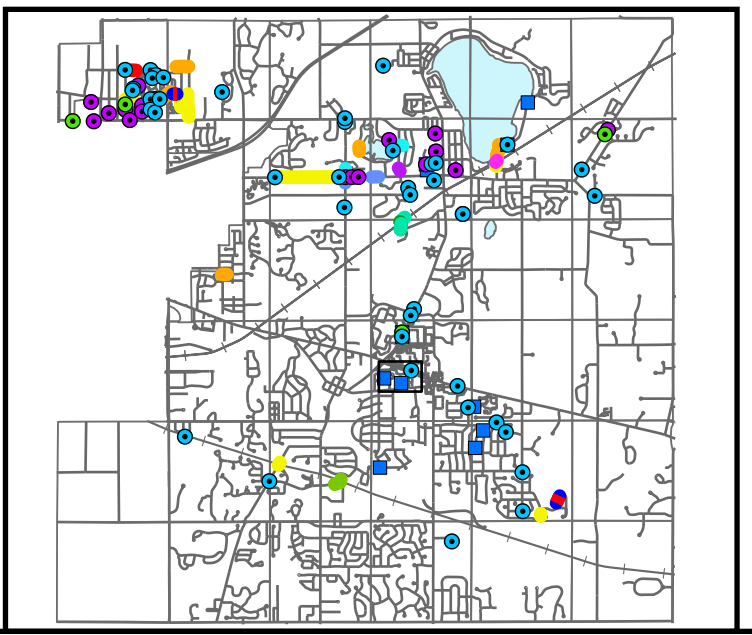
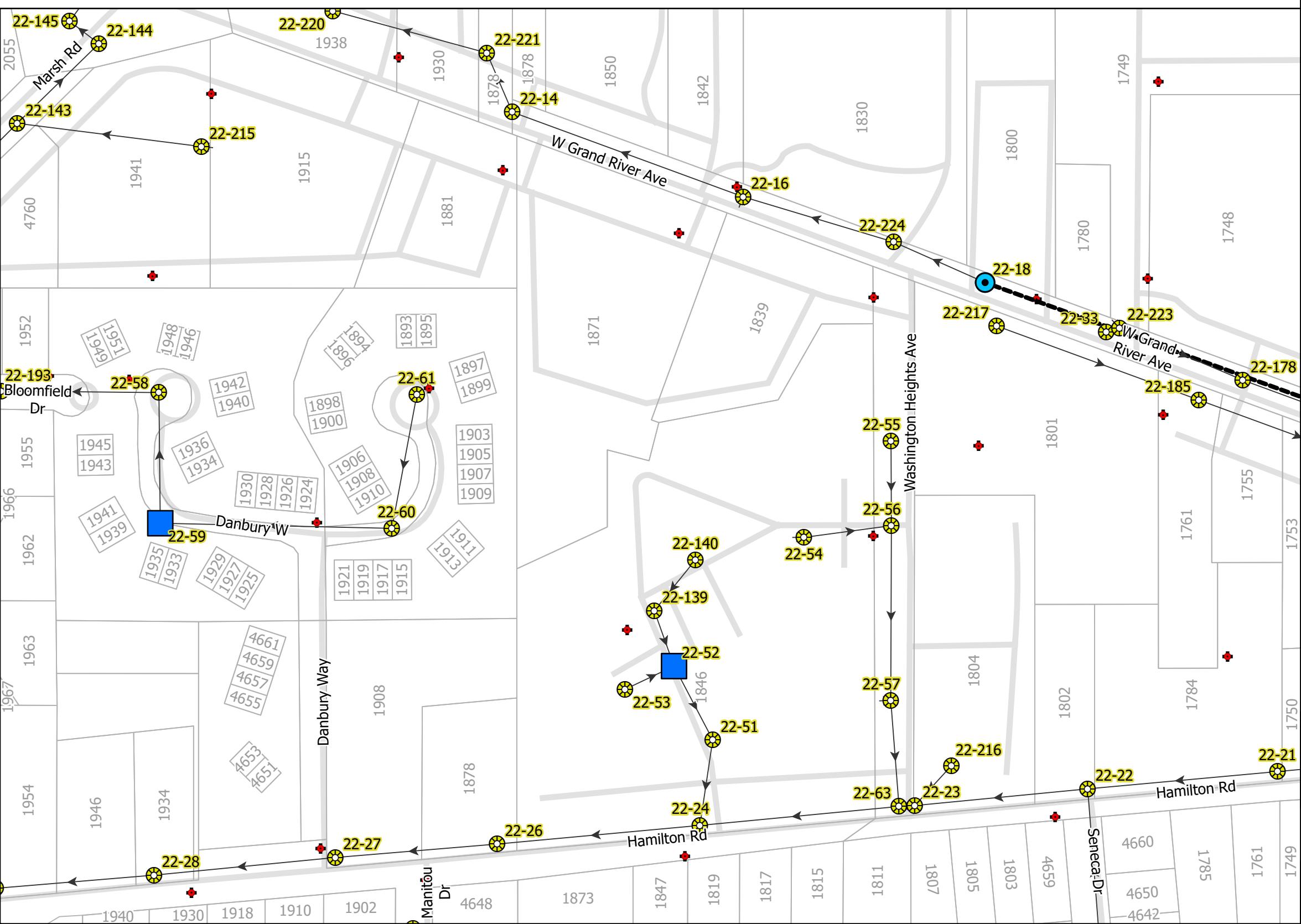
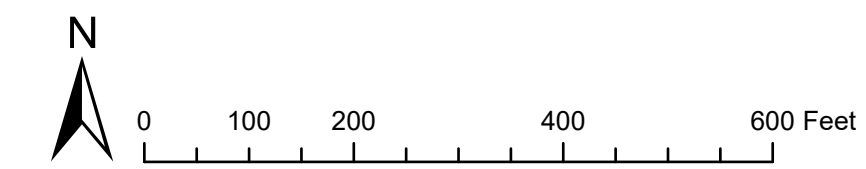
SHEET

14/21



Rehab Quantities:

- Manhole, Liner 1 EA
- Manhole, Rebuild Chimney 2 EA

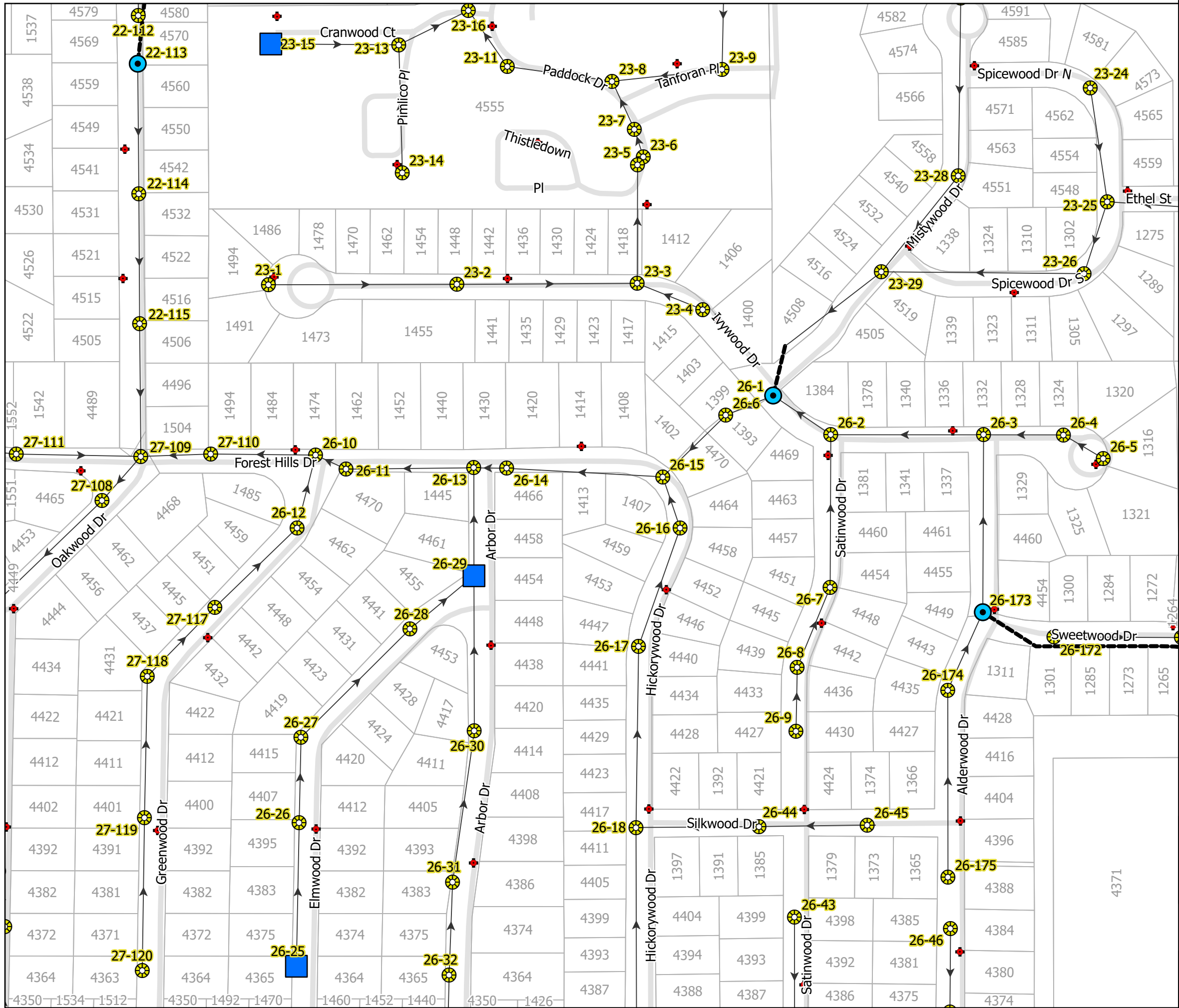


Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

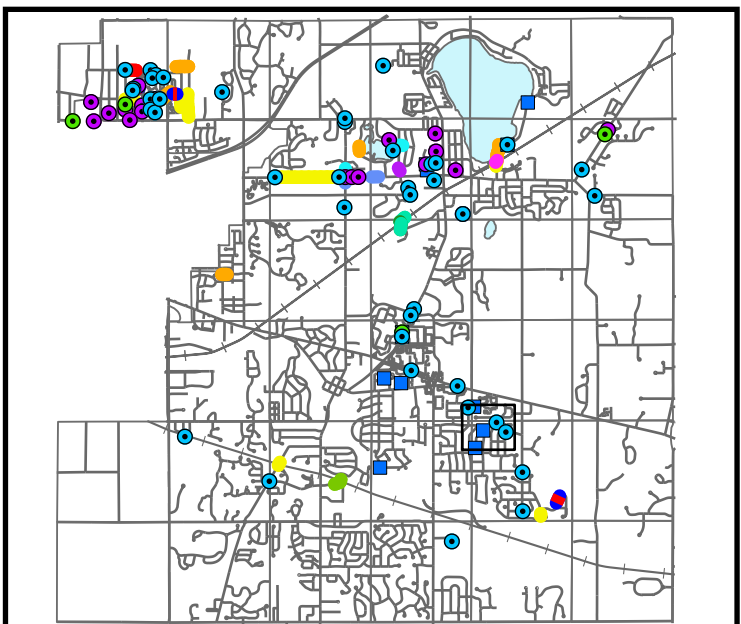
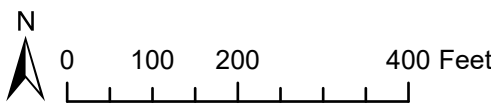
SANITARY SEWER REHABILITATION 2026
Manhole Rehab Center 2

SHEET
15/21



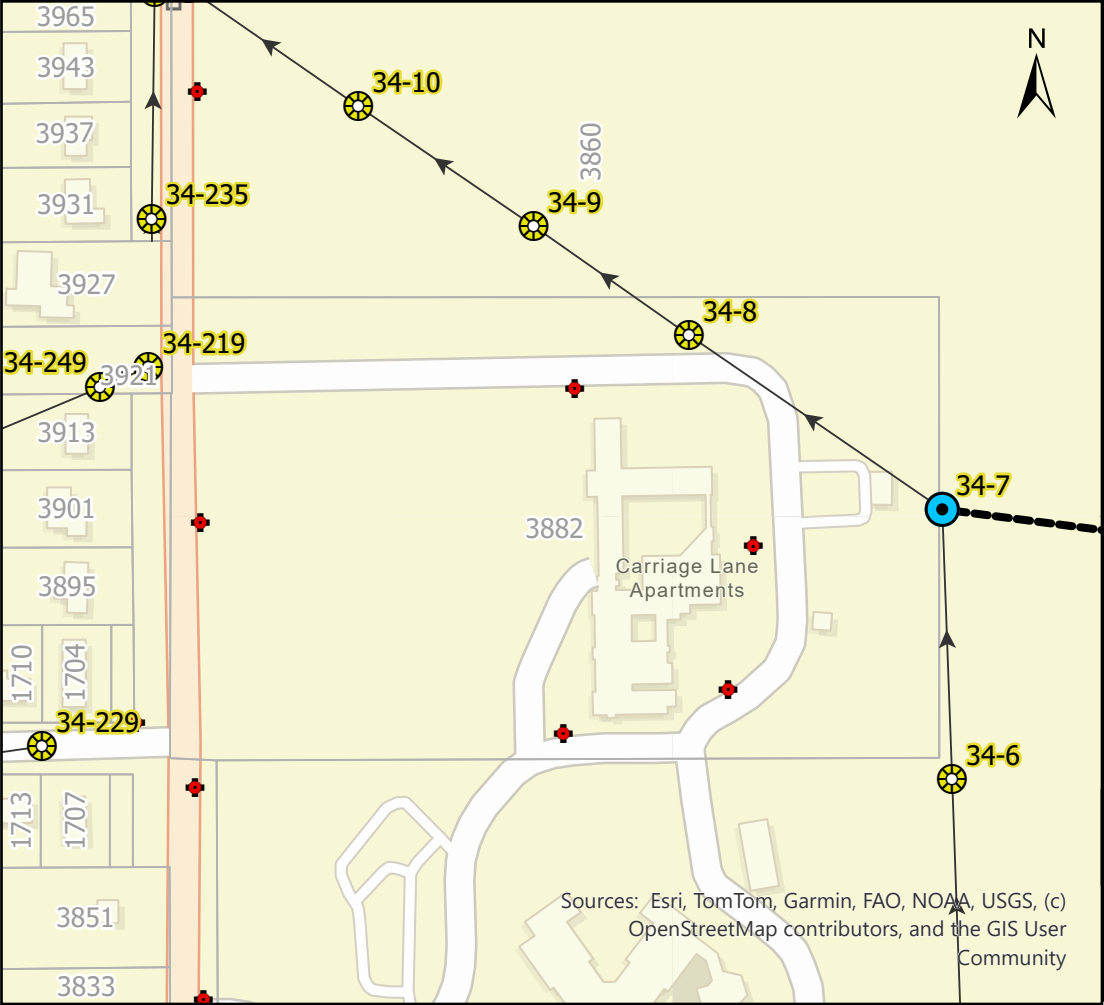
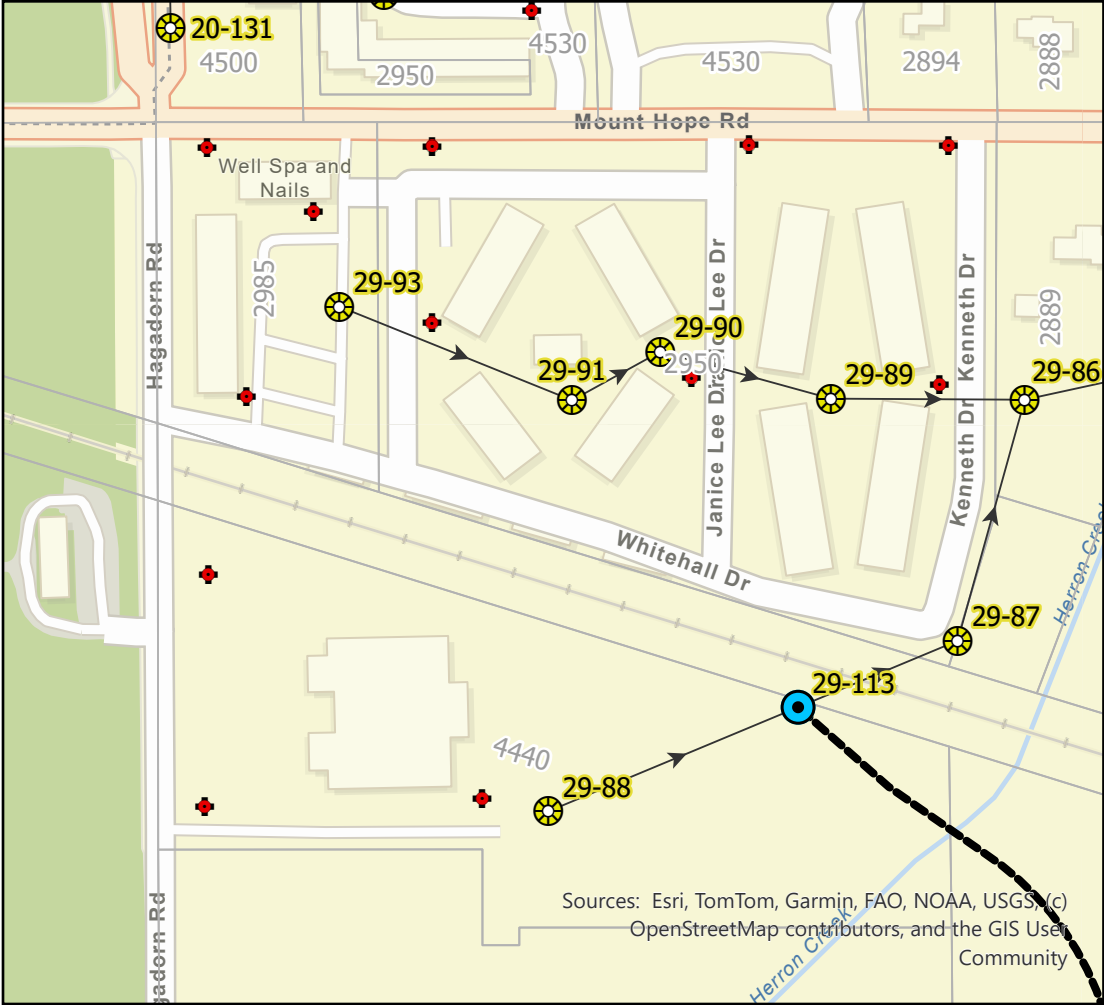
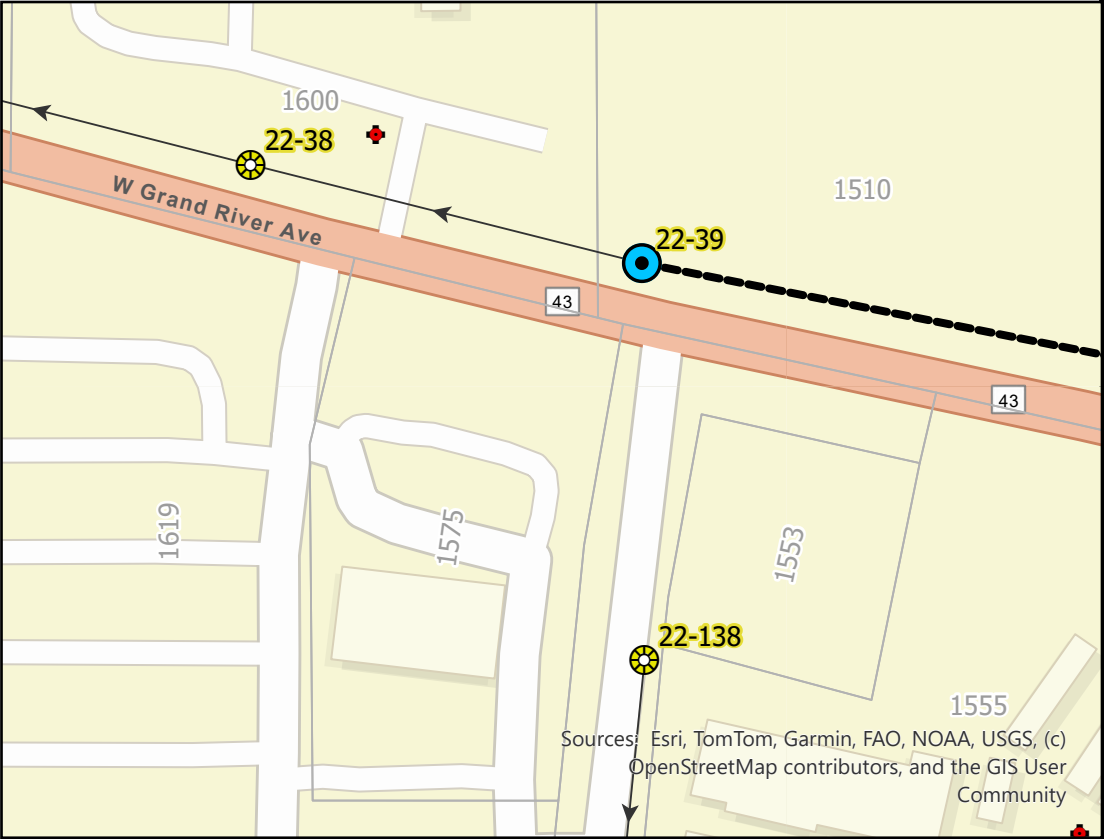
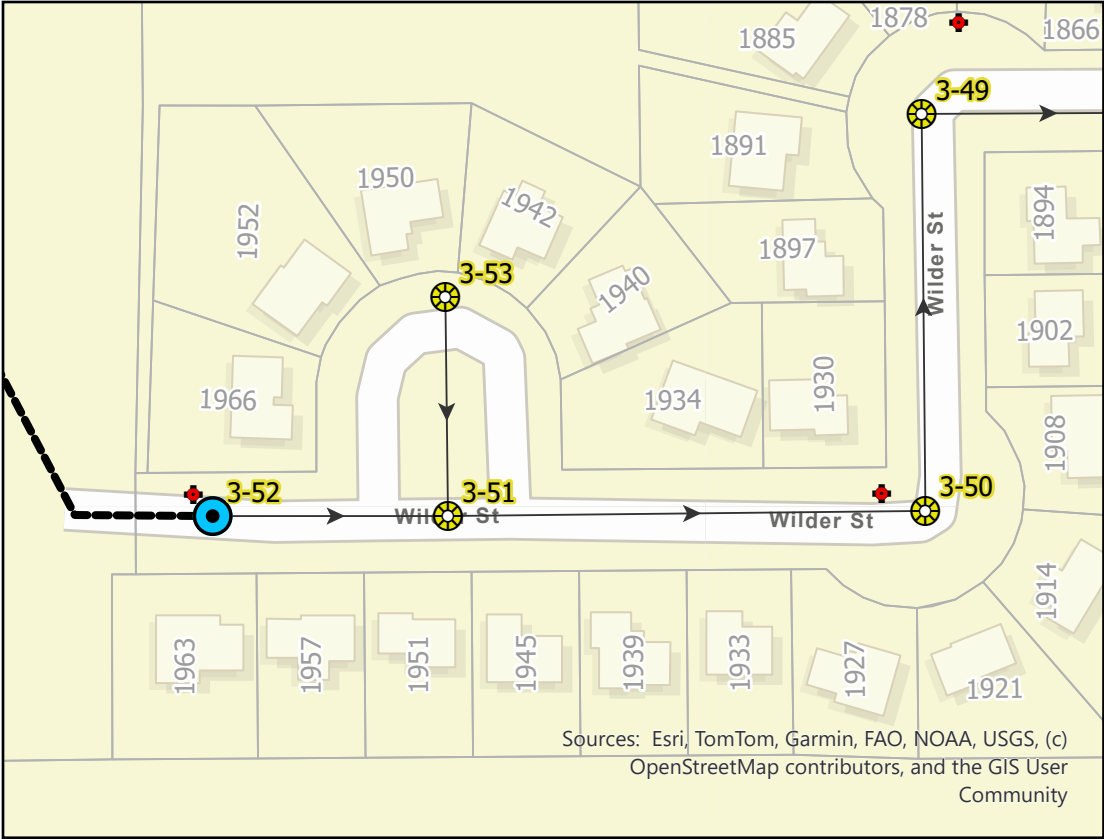
Rehab Quantities:

- Manhole, Liner 3 EA
- Manhole, Rebuild Chimney 3 EA



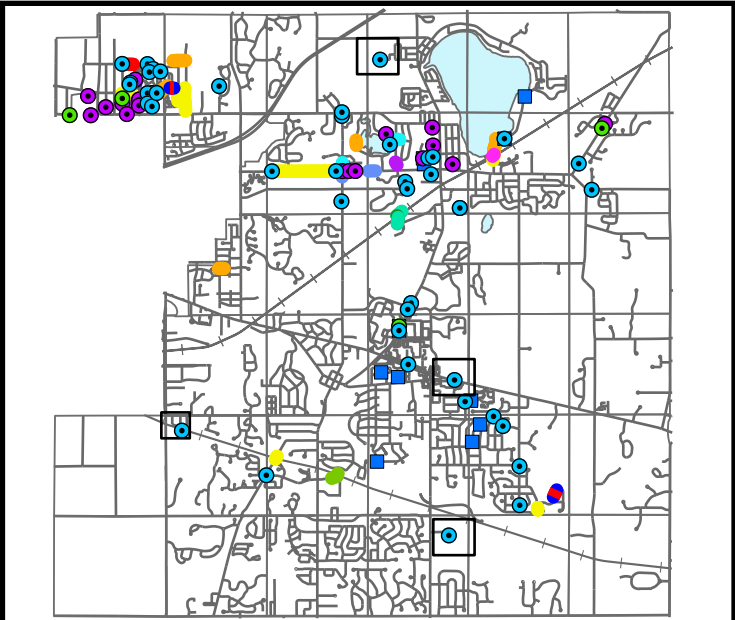
Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2
SANITARY SEWER REHABILITATION 2026		SHEET
Manhole Rehab Southeast		17/21

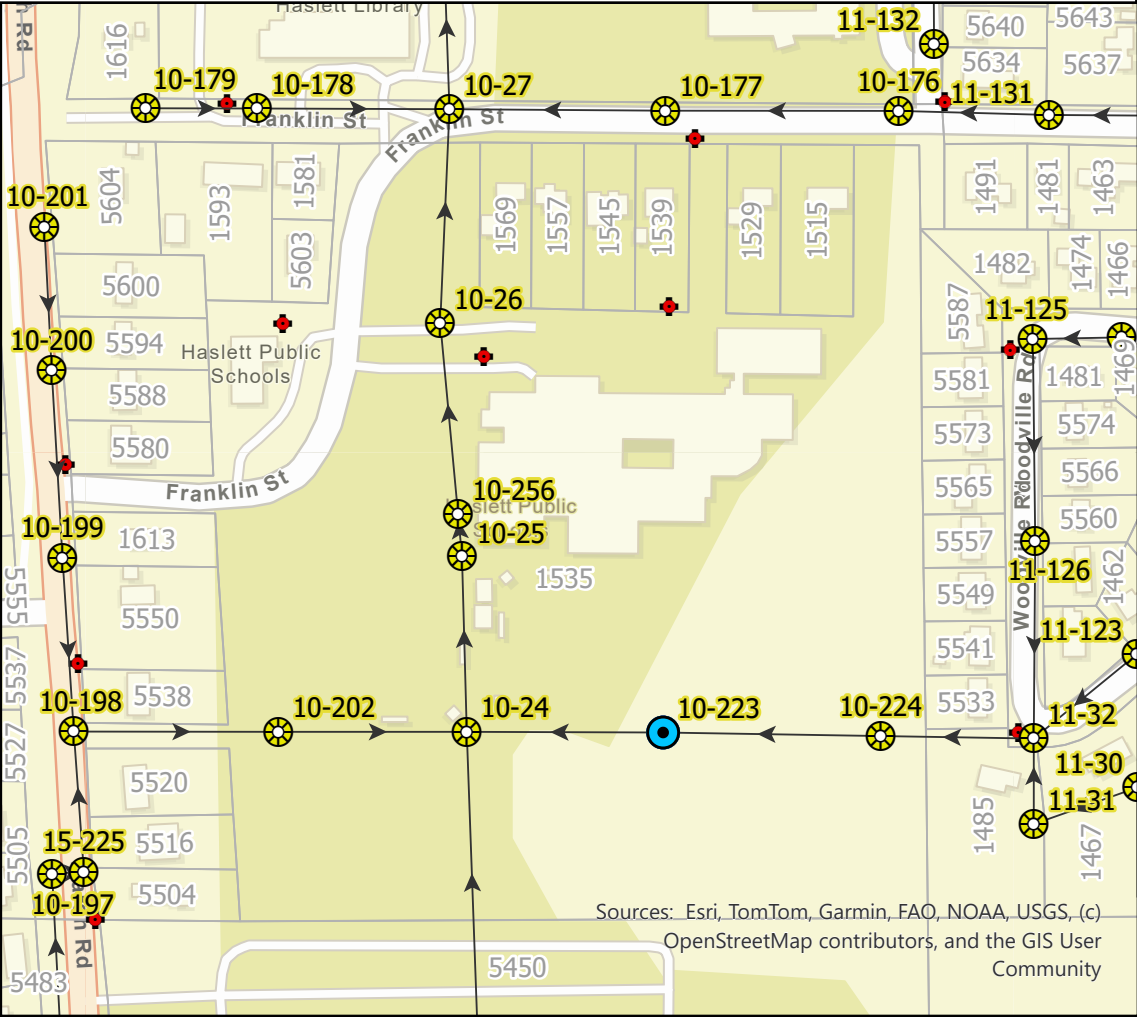
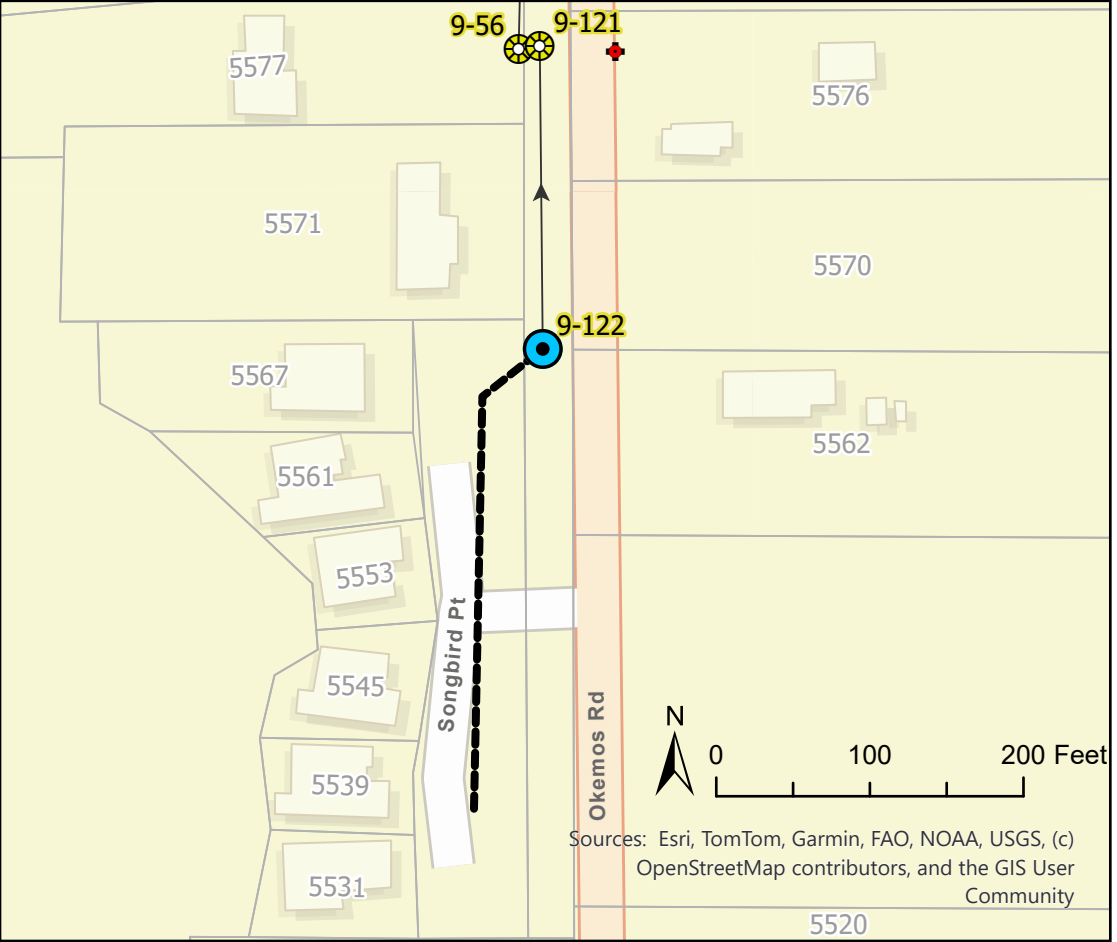
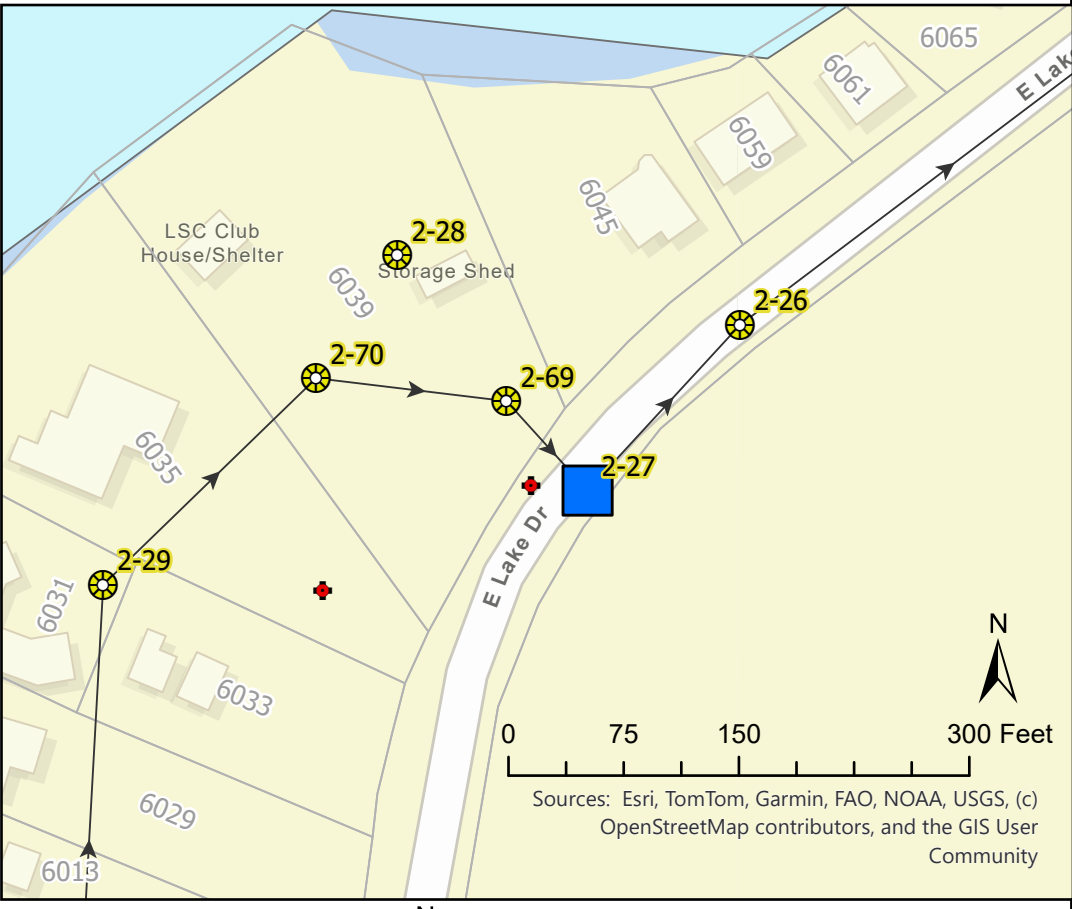
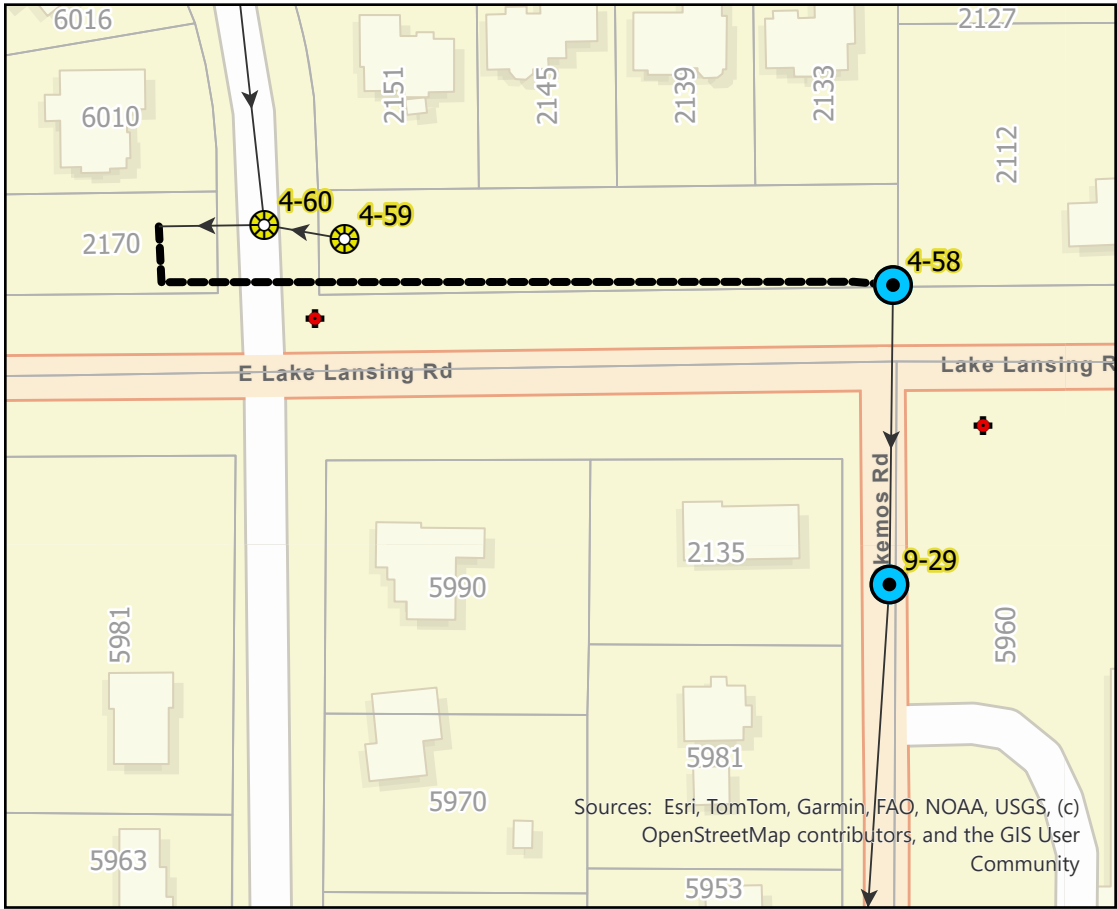


Rehab Quantities:

- Manhole, Liner 4 EA

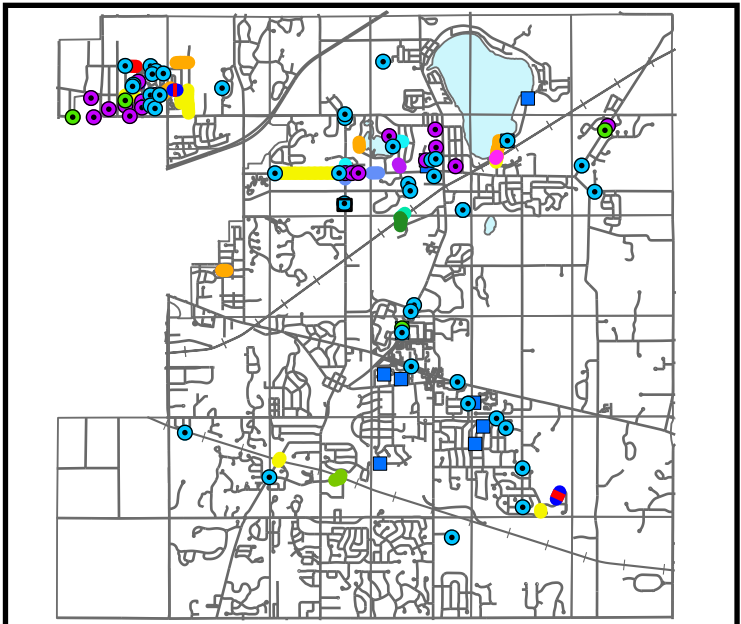


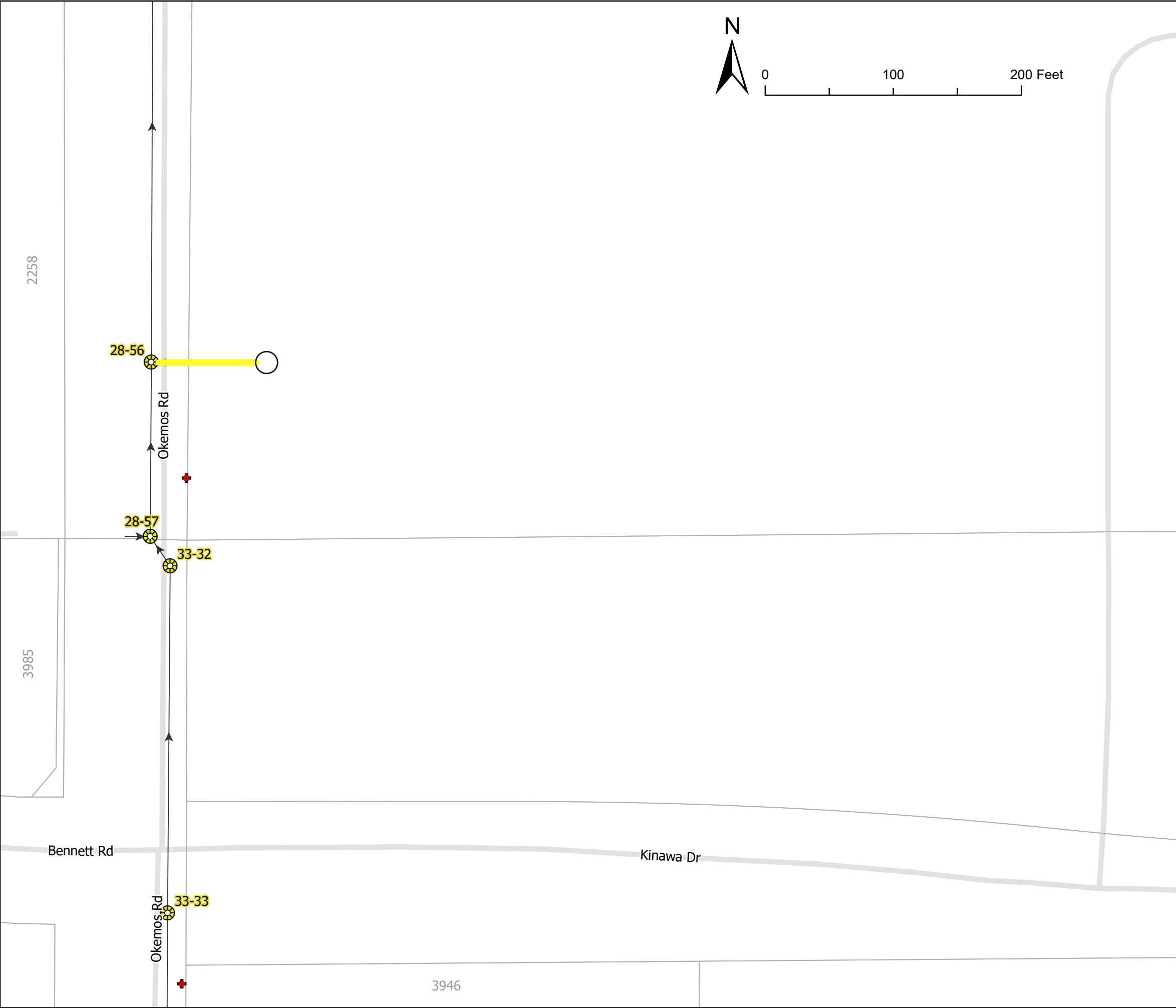
Meridian Charter Township		
Ingham County, Michigan		
Sanitary Sewer System		
7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2
SANITARY SEWER REHABILITATION 2026		SHEET
Manhole Rehab Misc		18/21



Rehab Quantities:

- Manhole, Liner 4 EA
- Manhole, Rebuild Chimney 1 EA

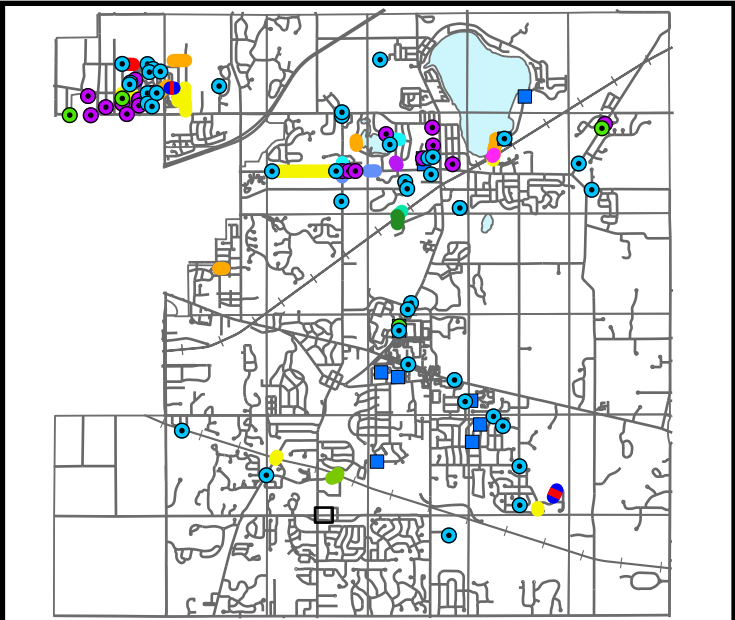




Rehab Quantities:

Sewer, CIPP, 8" Priority 1	75 LF
Sewer, CIPP, 10"	0 LF
Sewer, CIPP, 12"	0 LF
Sewer, CIPP, 18"	0 LF
Sewer, CIPP, 24"	0 LF
Sewer, CIPP, 36"	0 LF

75' CIPP Lining to Private Upstream Manhole
located at Chippewa Middle School.



Meridian Charter Township

Ingham County, Michigan

Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026

Chippewa Middle School

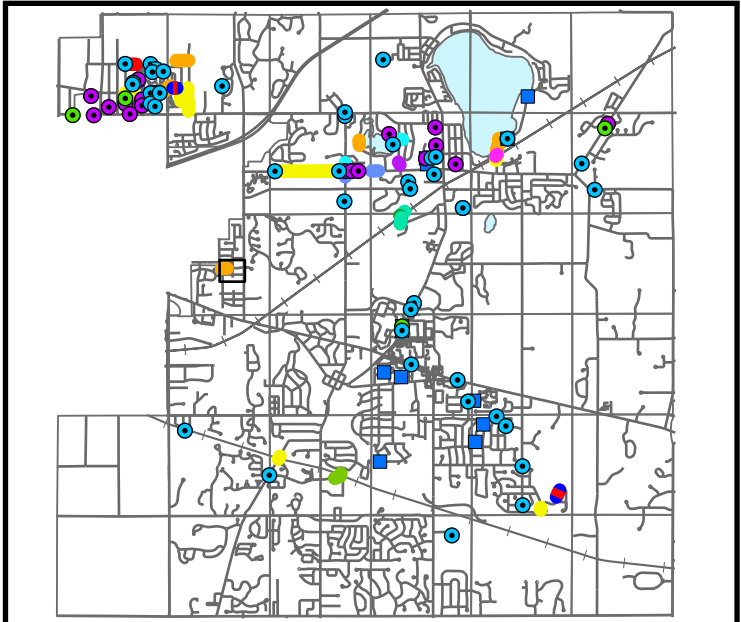
SHEET

20/21



Rehab Quantities:

Sewer, CIPP, 10" 290 LF



Meridian Charter Township
Ingham County, Michigan
Sanitary Sewer System

7/1/2026	JH	Bid Plans
7/20/2026	JH	Addendum #1
7/24/2026	JH	Addendum #2

SANITARY SEWER REHABILITATION 2026

Heather Dr

SHEET
21/21