

Manhole Rehab

- Install New Manhole (3)Á
- Install Inside Drop (7)
- Cementitious Coating (167)
- Repair Bench/Channel (84)
- ▲ Cementitious Coating and Install Inside Drop (20)
- ▲ Cementitious Coating and Repair Bench/Channel (75)Á
- Repair Bench/Channel and Install Inside Drop (6)Á
- Structurally Replace Manhole (12)

Pipe Rehab

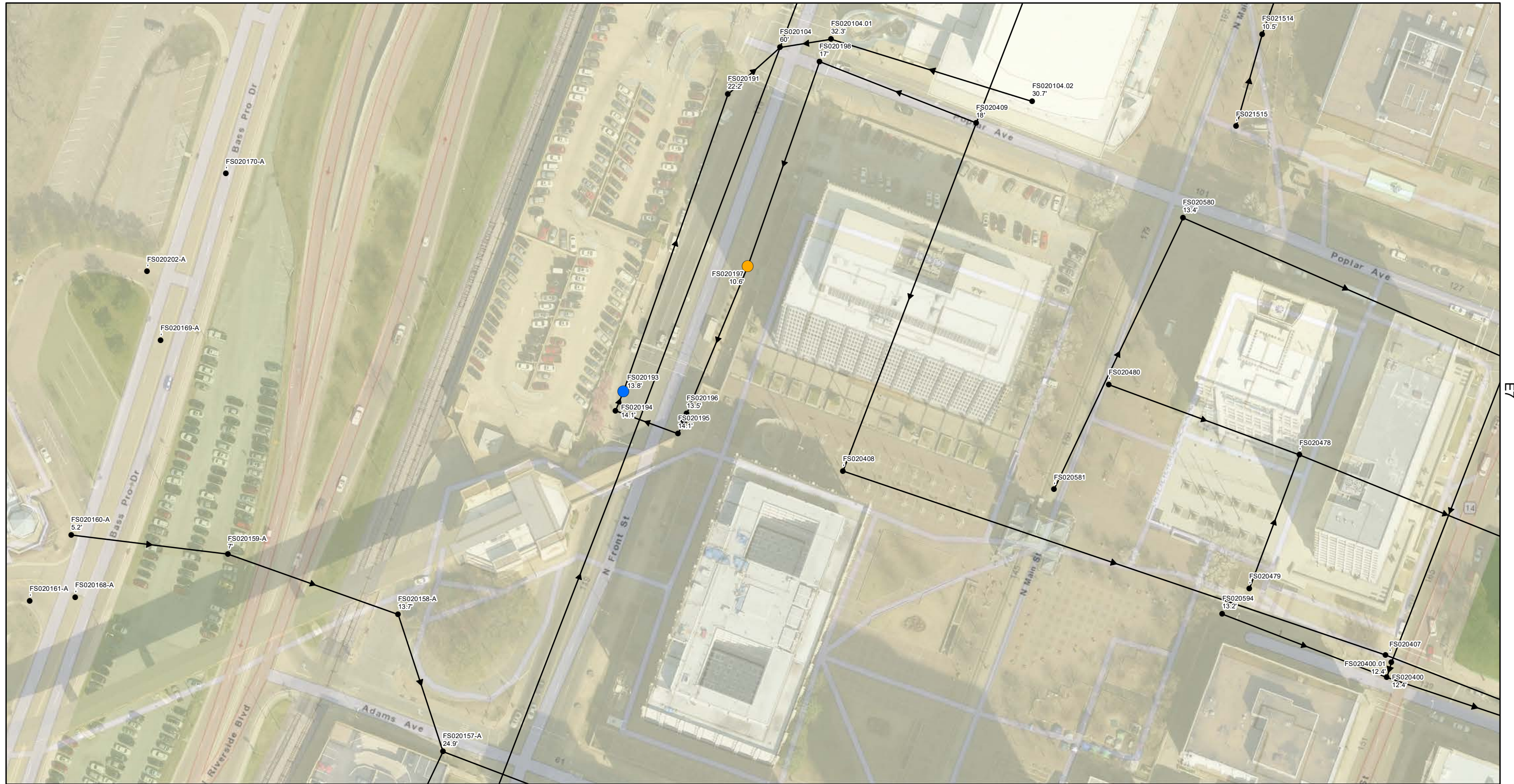
- CIPP (156 155)
- Point Repair (30)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



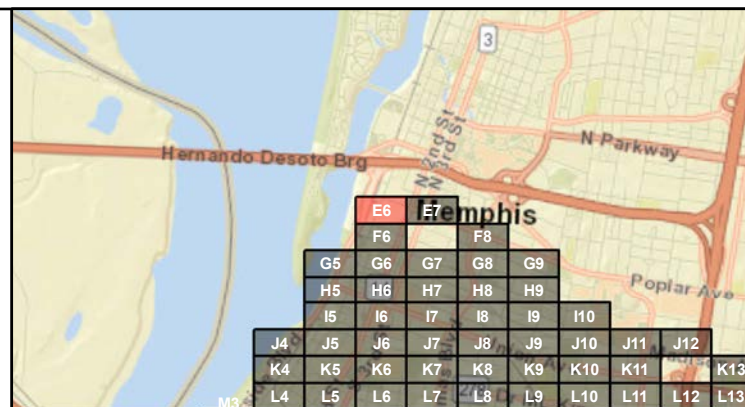
Group 4 CIPP

Overview

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



F6



Current Grid: E6

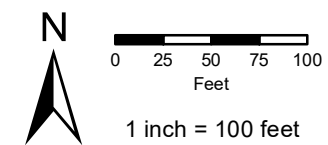
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (1)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

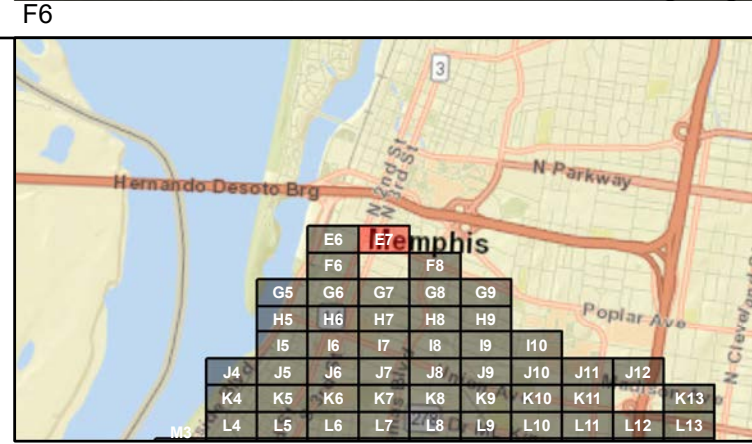
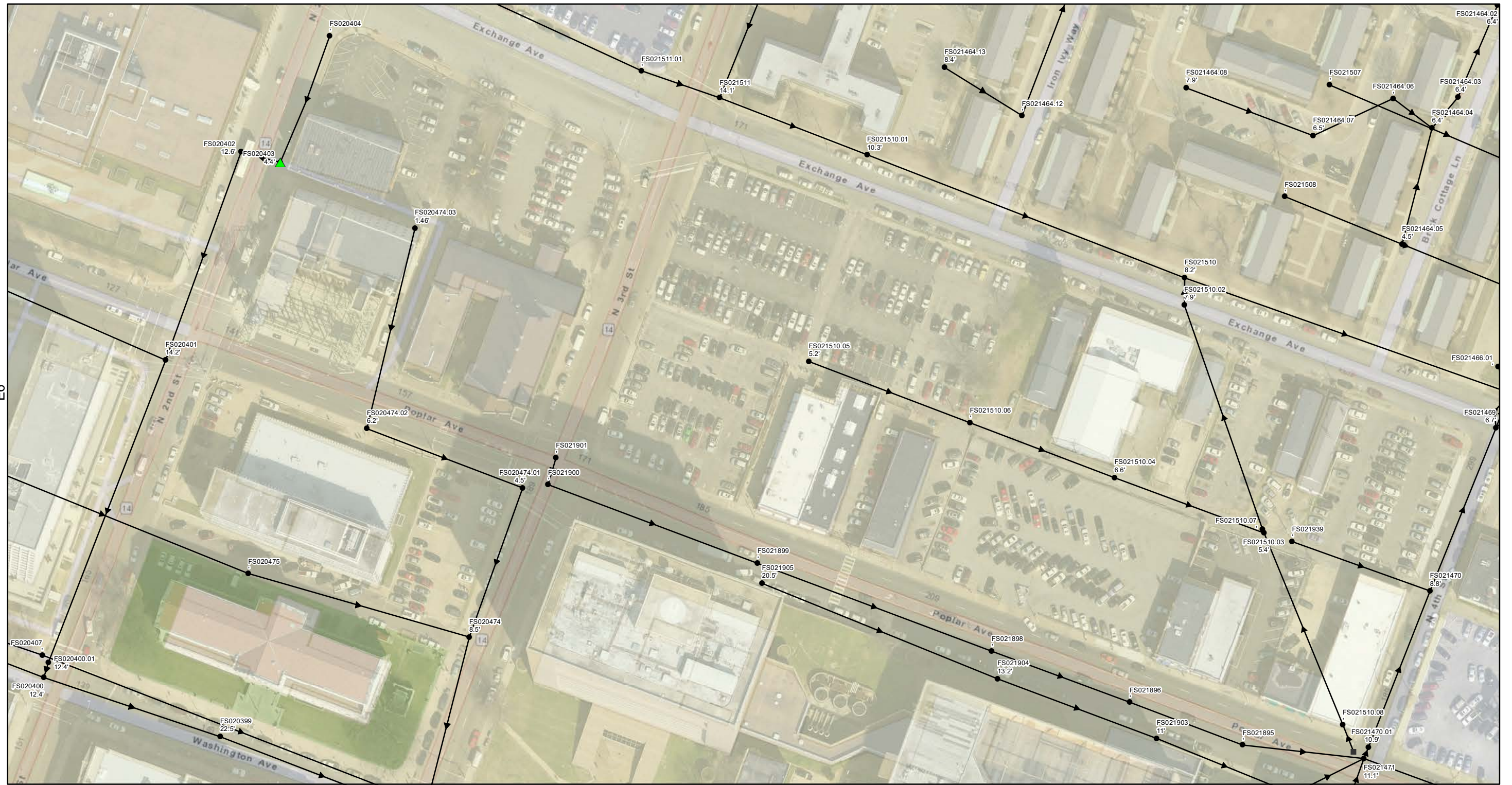
- CIPP (0)
- Point Repair (0)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid E6

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

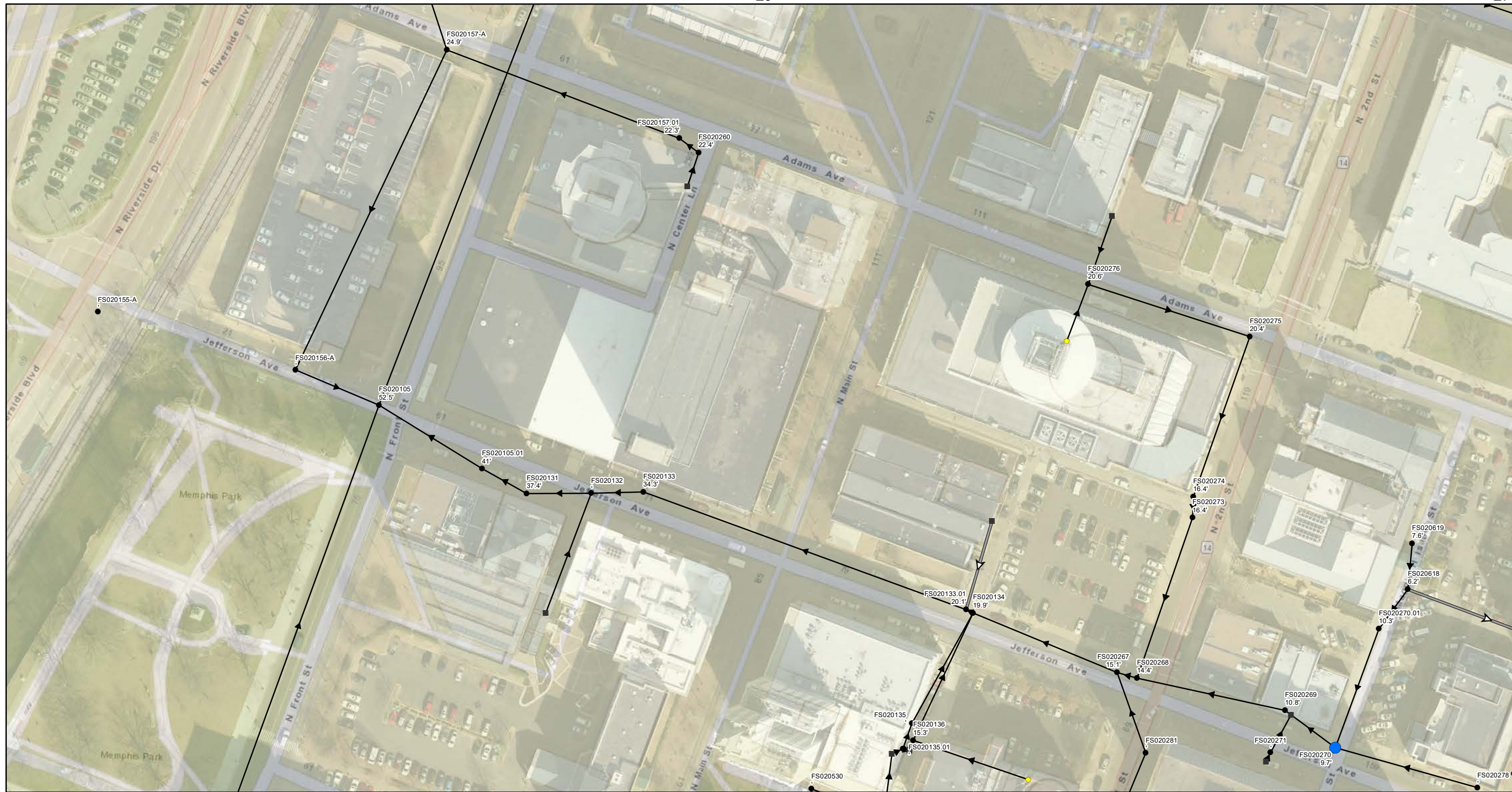
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



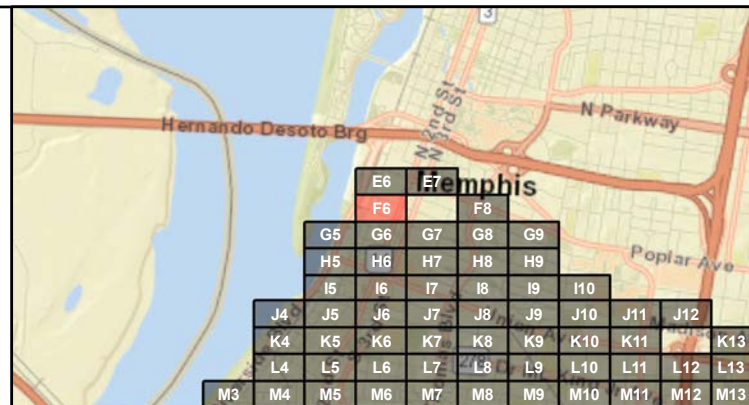
**Group 4 CIPP
Grid E7**



G5

G6

G7



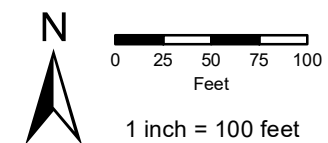
Current Grid: F6

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

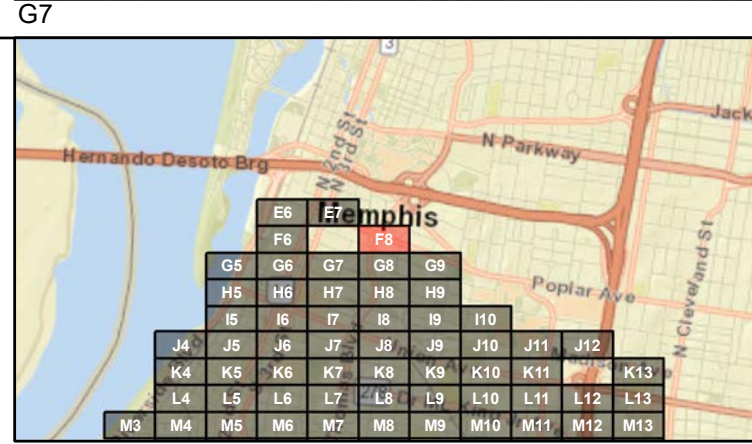
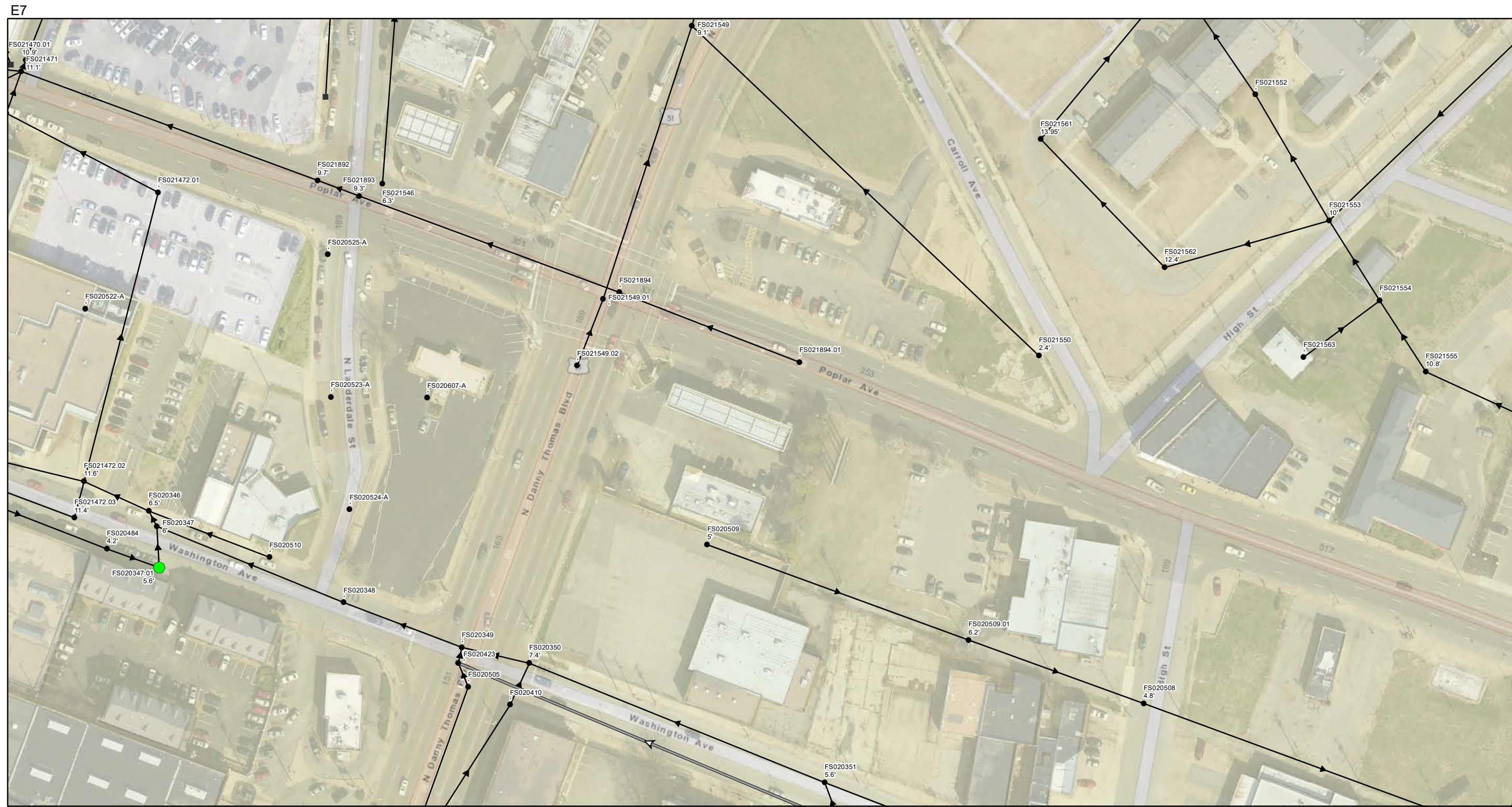
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid F6

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

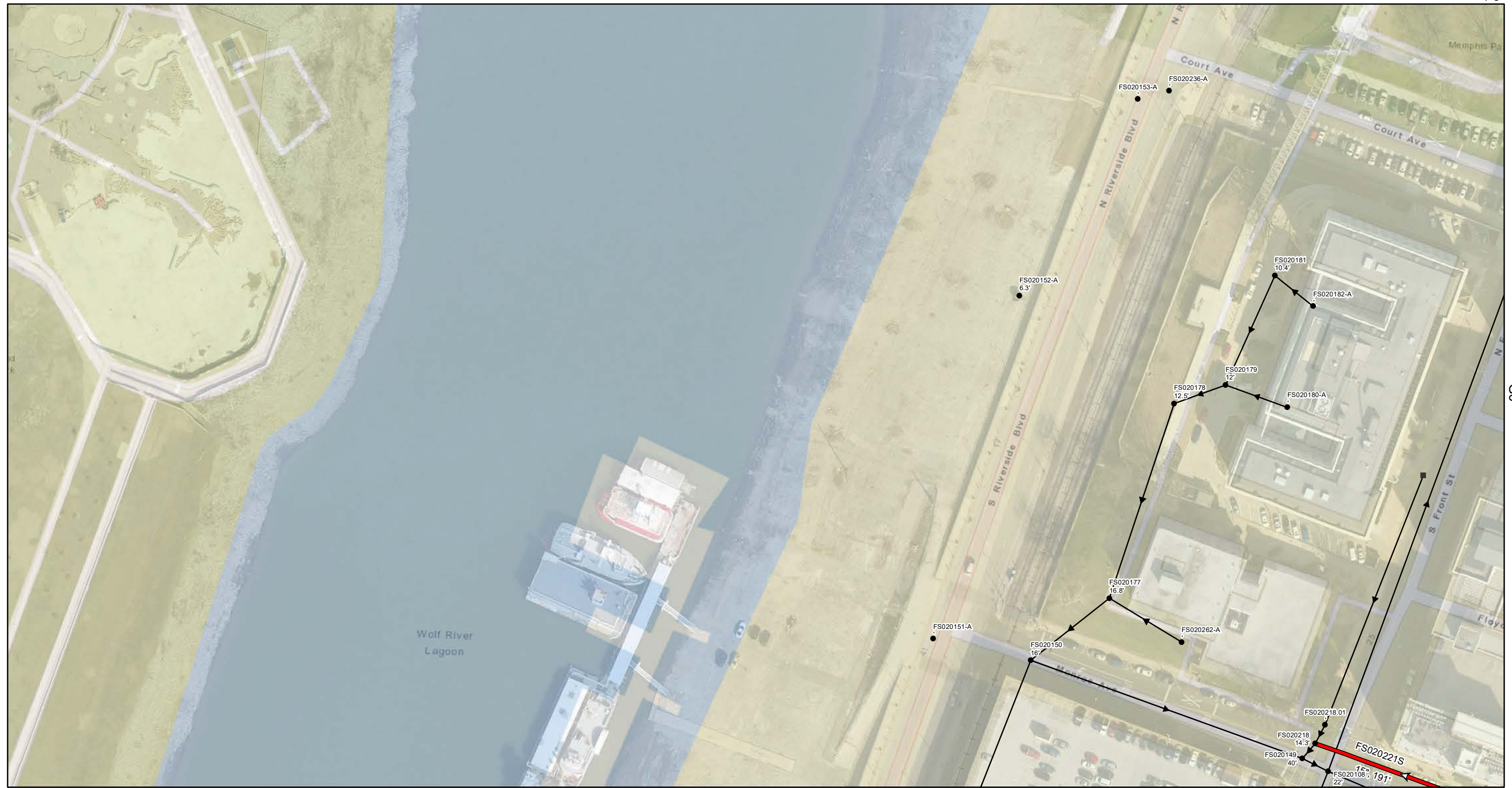
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)

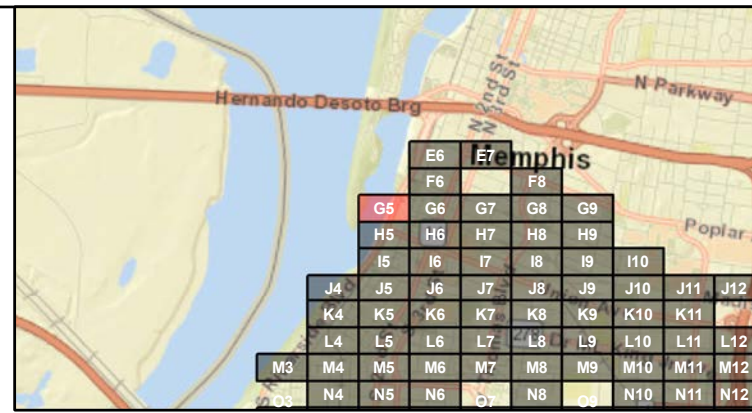


Group 4 CIPP Grid F8



H5

H6



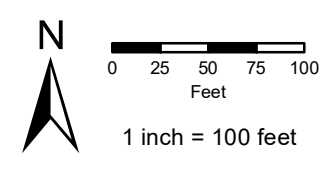
Current Grid: G5

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

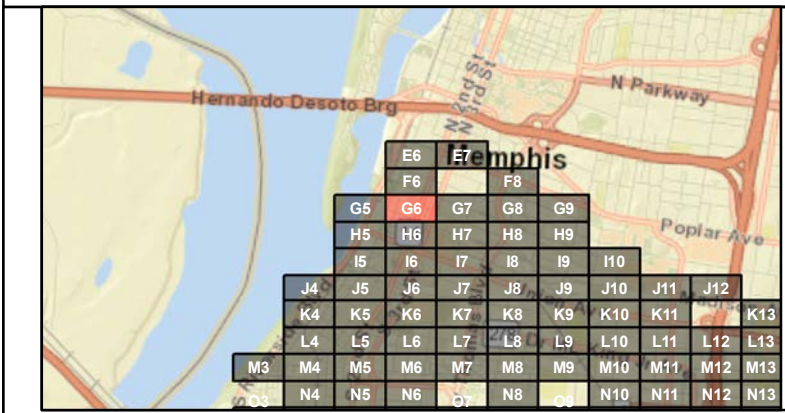
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid G5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: G6

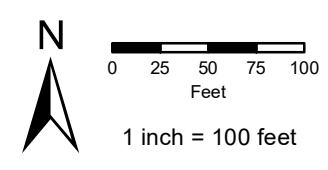
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

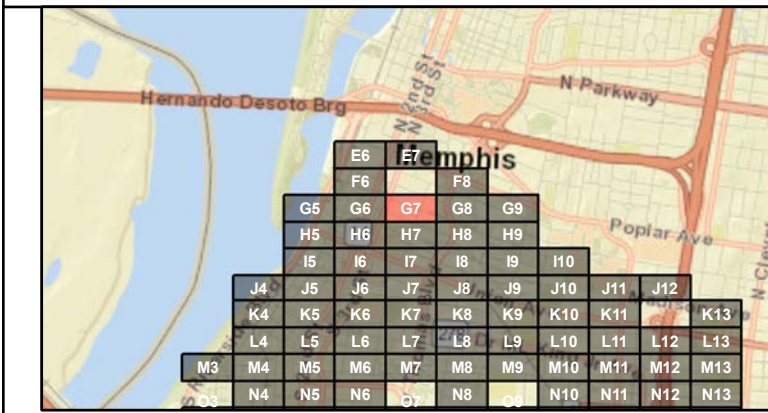
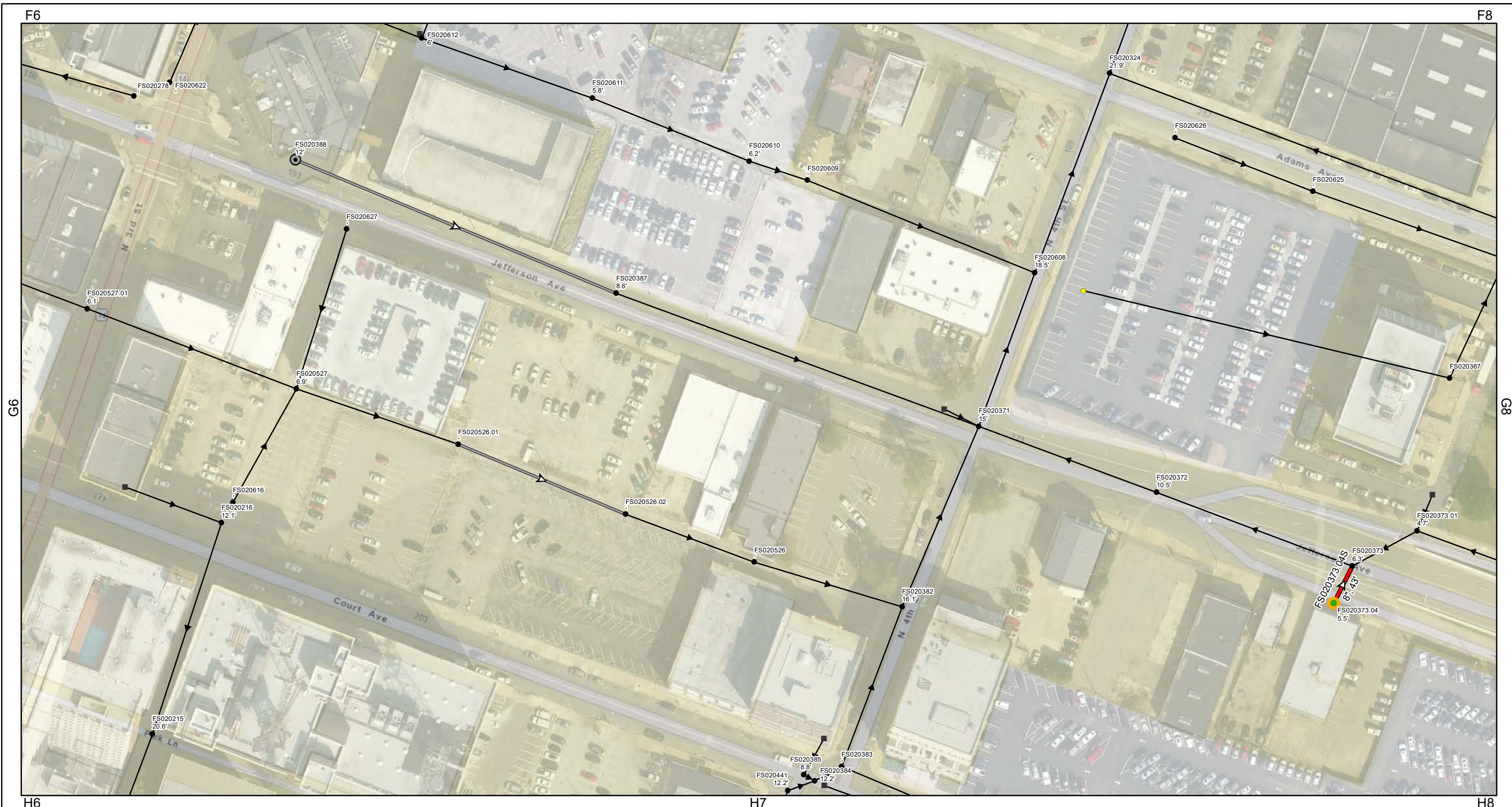
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Group 4 CIPP Grid G6



Current Grid: G7

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (1)
- Structurally Replace Manhole (0)

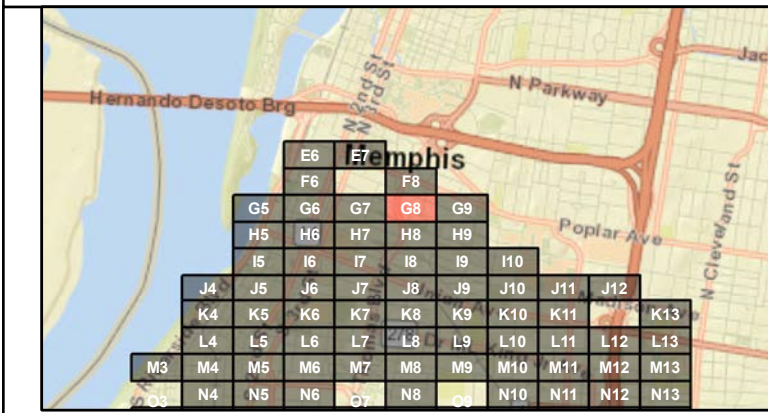
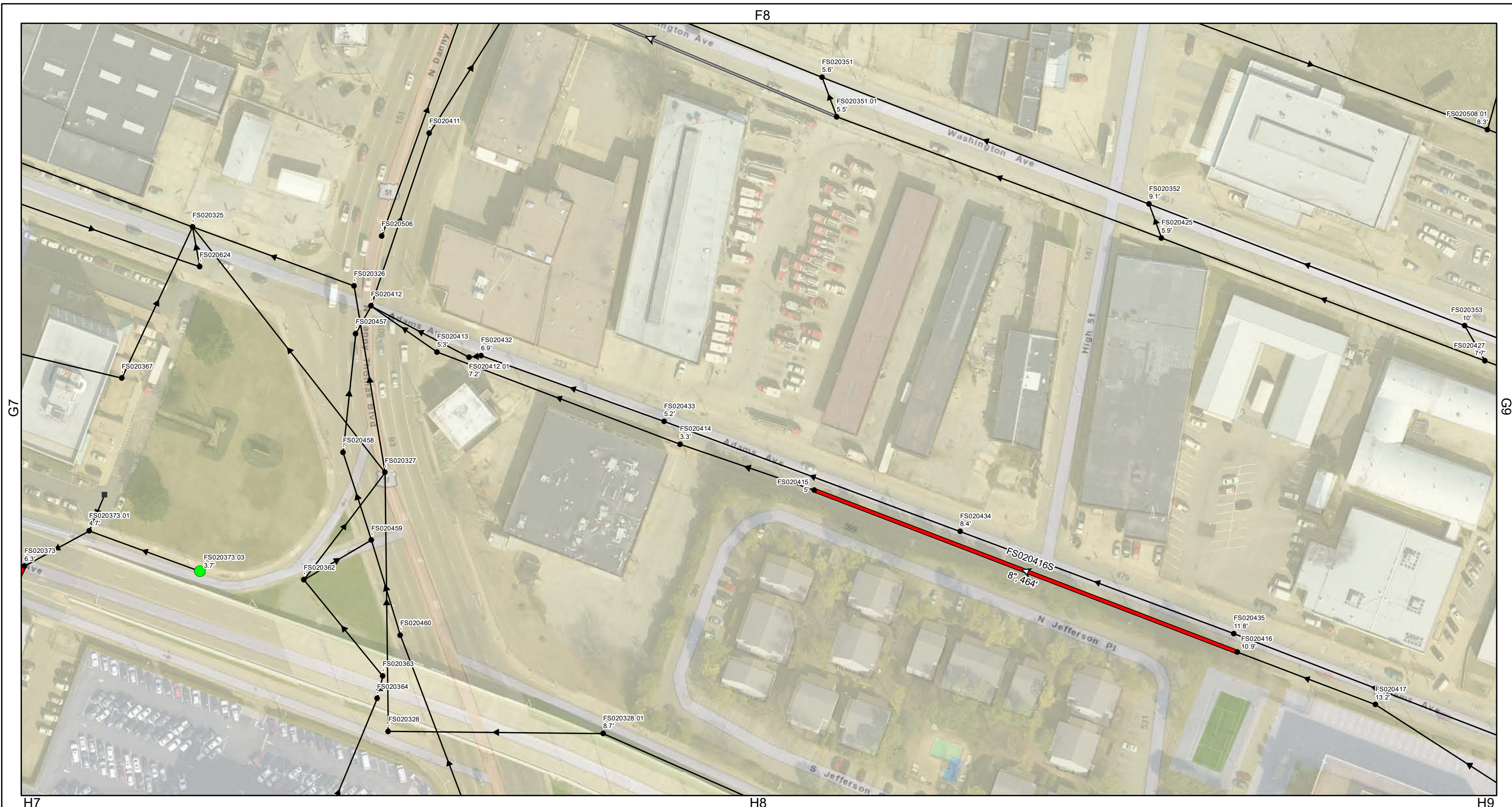
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid G7

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

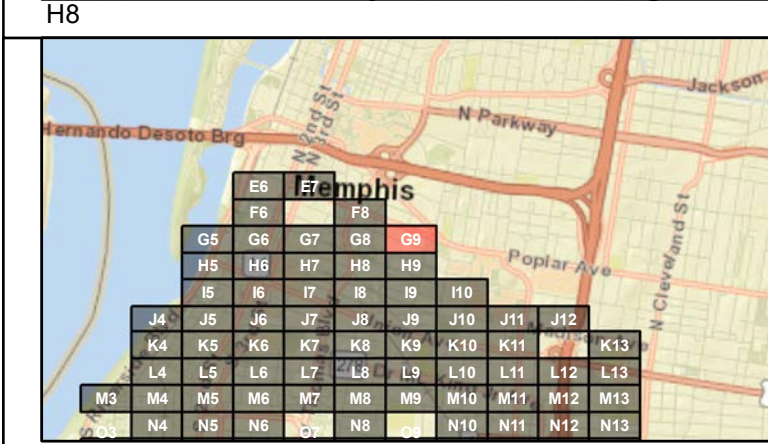
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid G8**



Manhole Rehab

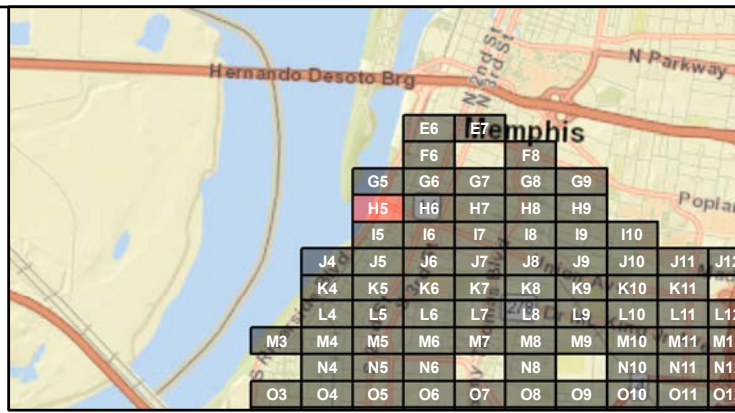
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid G9



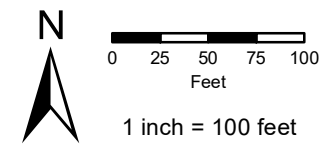
Current Grid: H5

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

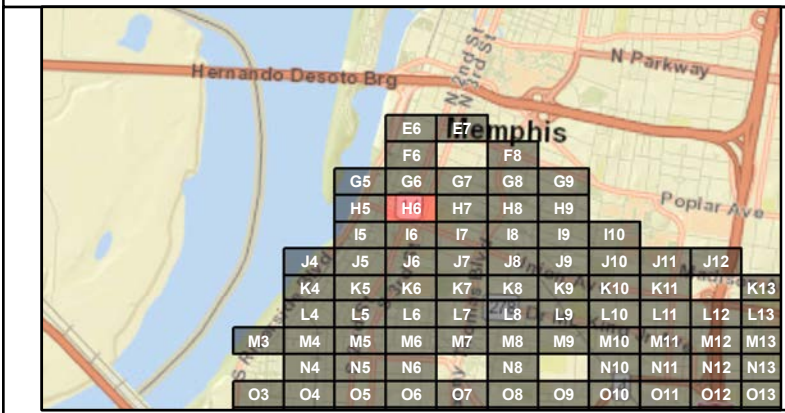
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid H5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

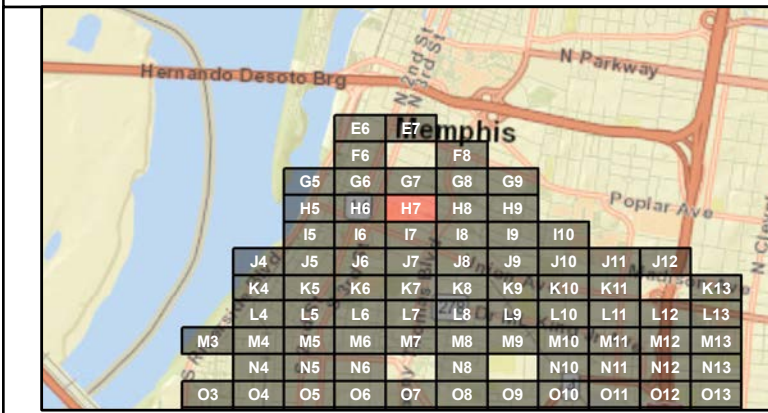
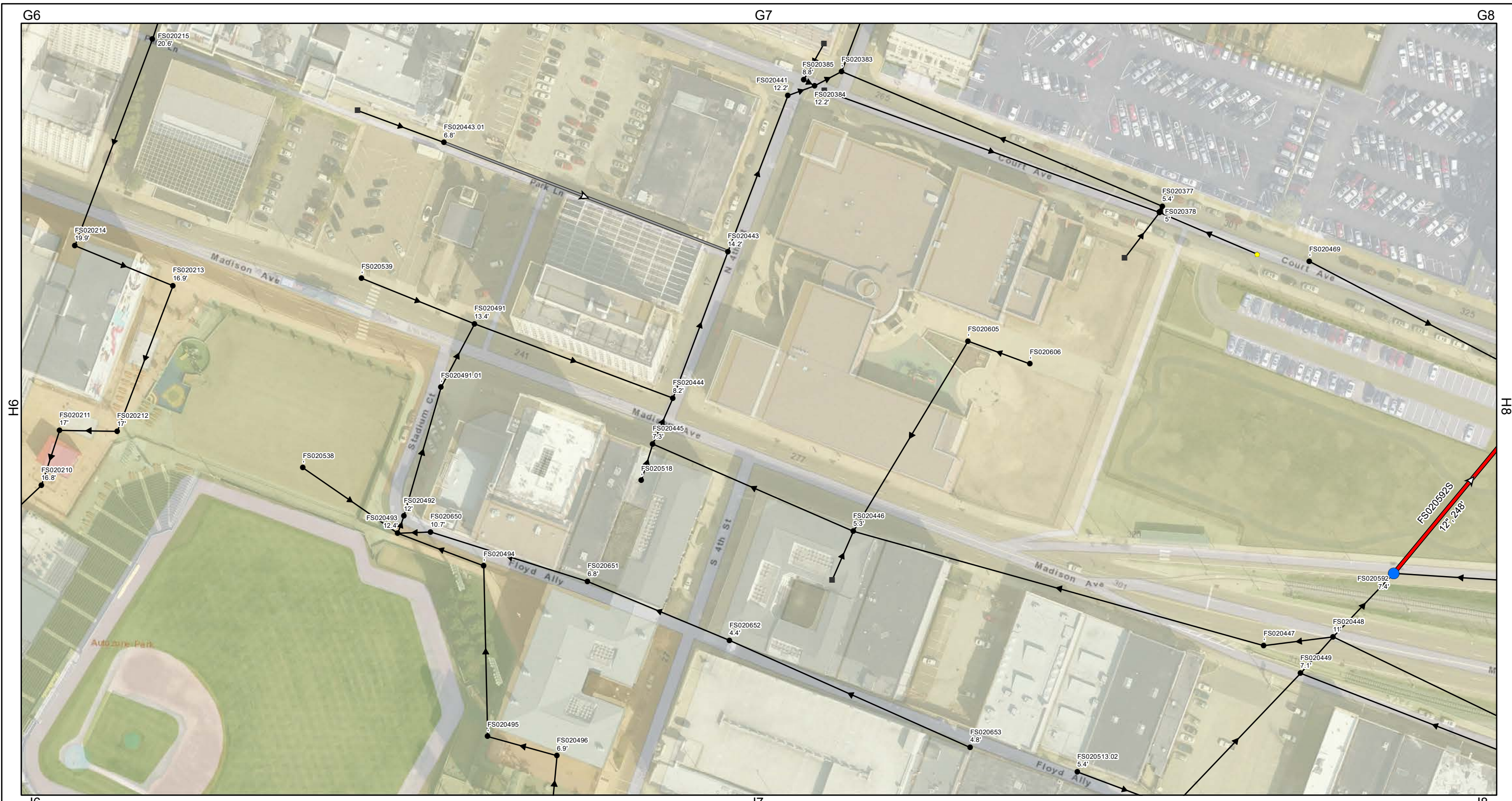
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid H6**



Current Grid: H7

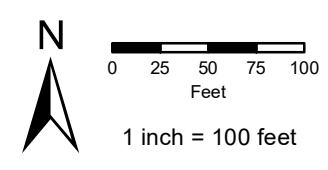
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

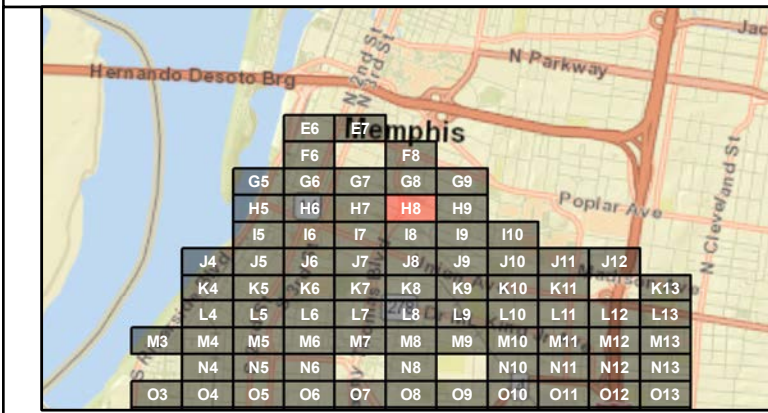
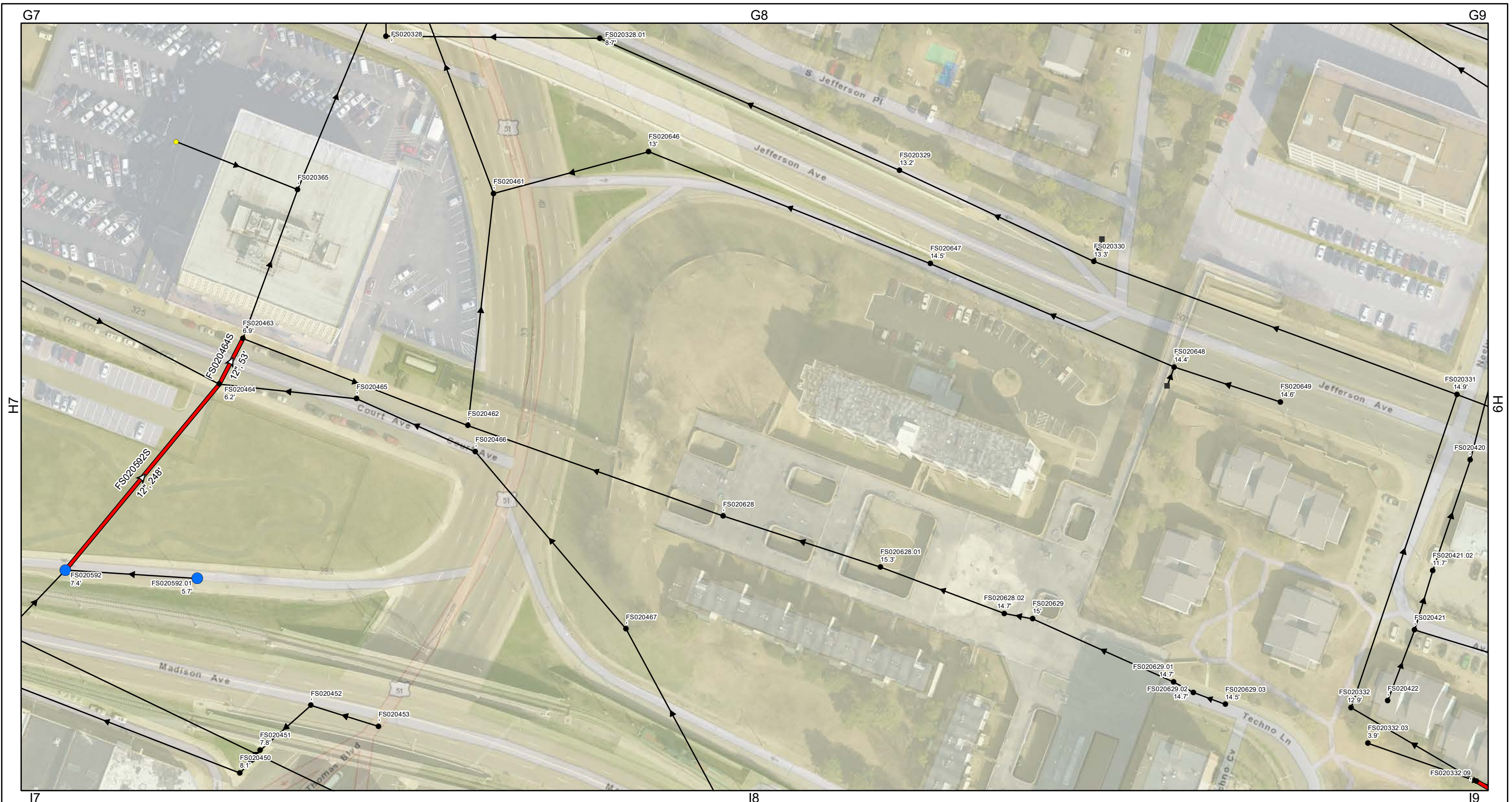
- CIPP (1)
- Point Repair (0)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid H7

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

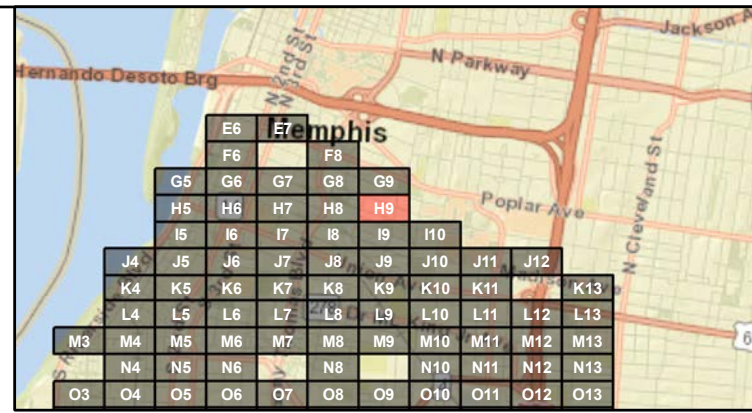
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid H8**



Current Grid: H9

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

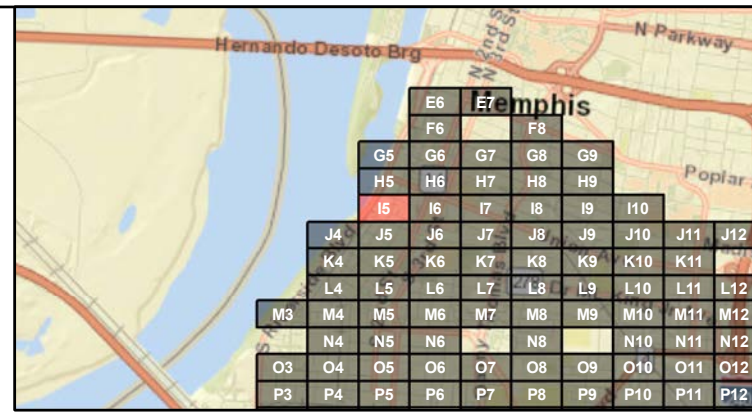
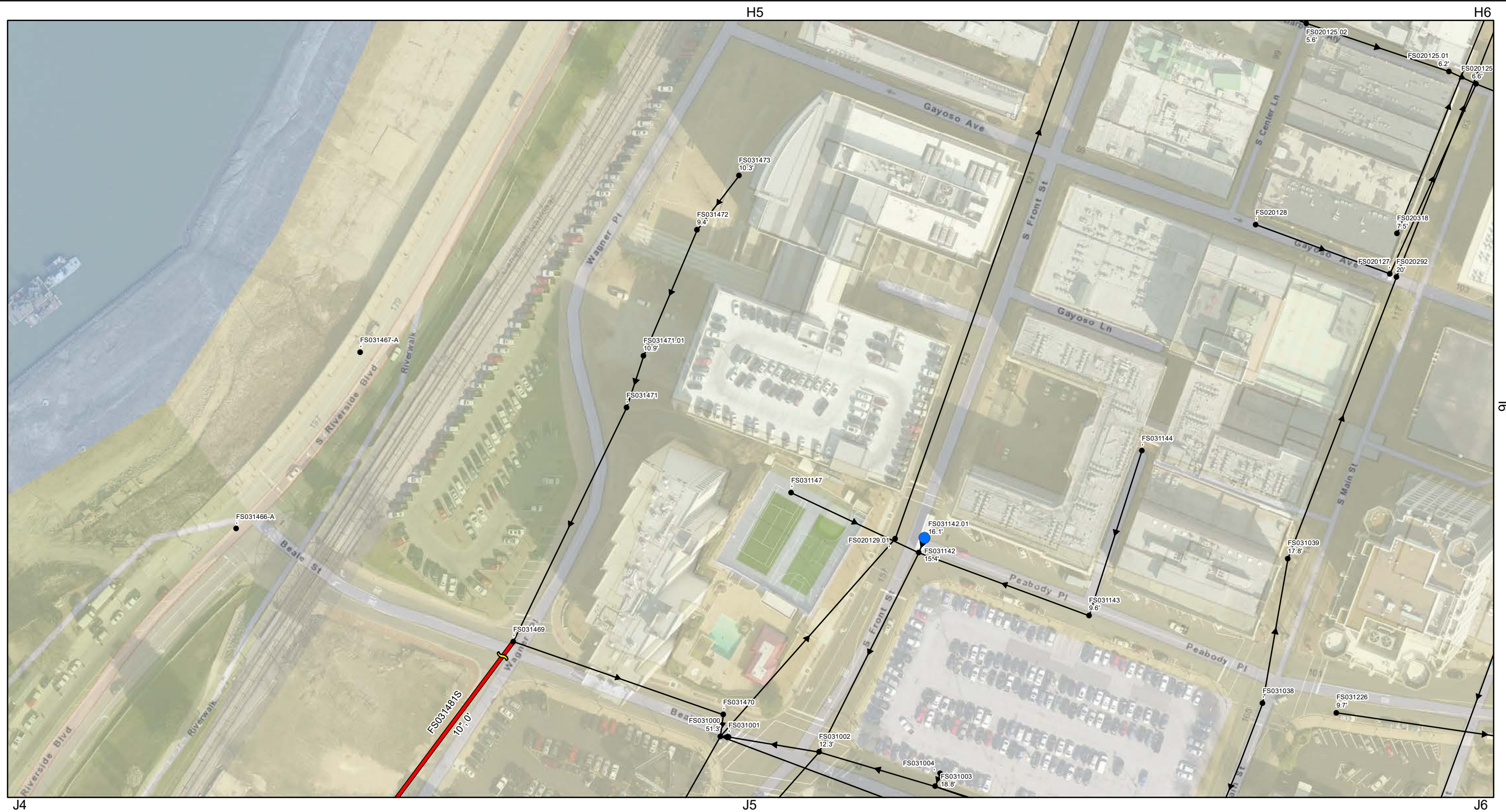
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid H9

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: I5

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

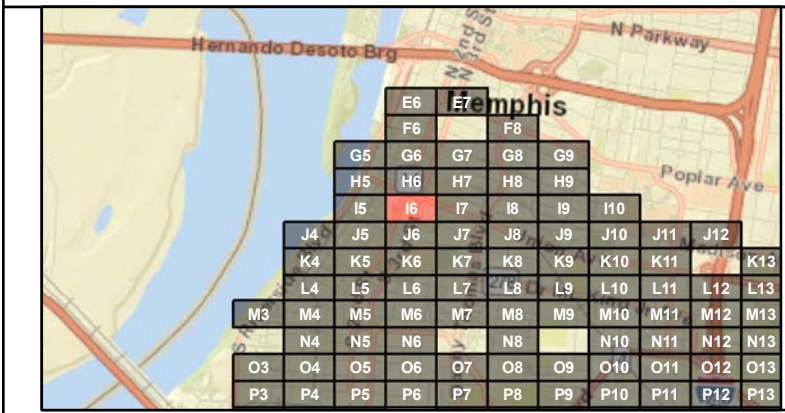
Pipe Rehab

- CIPP (1)
- Point Repair (1)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid I5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

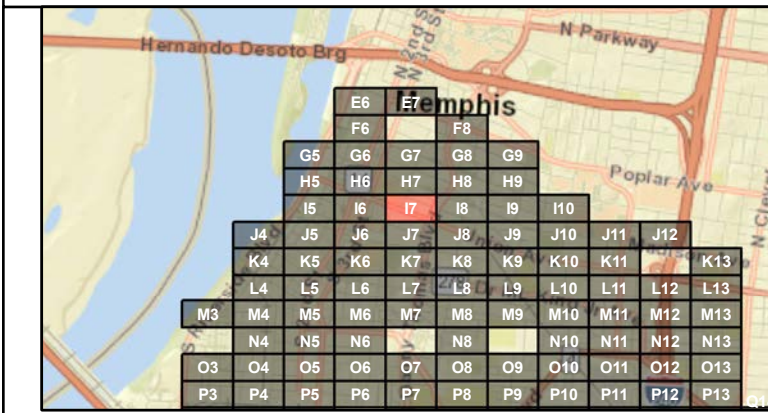
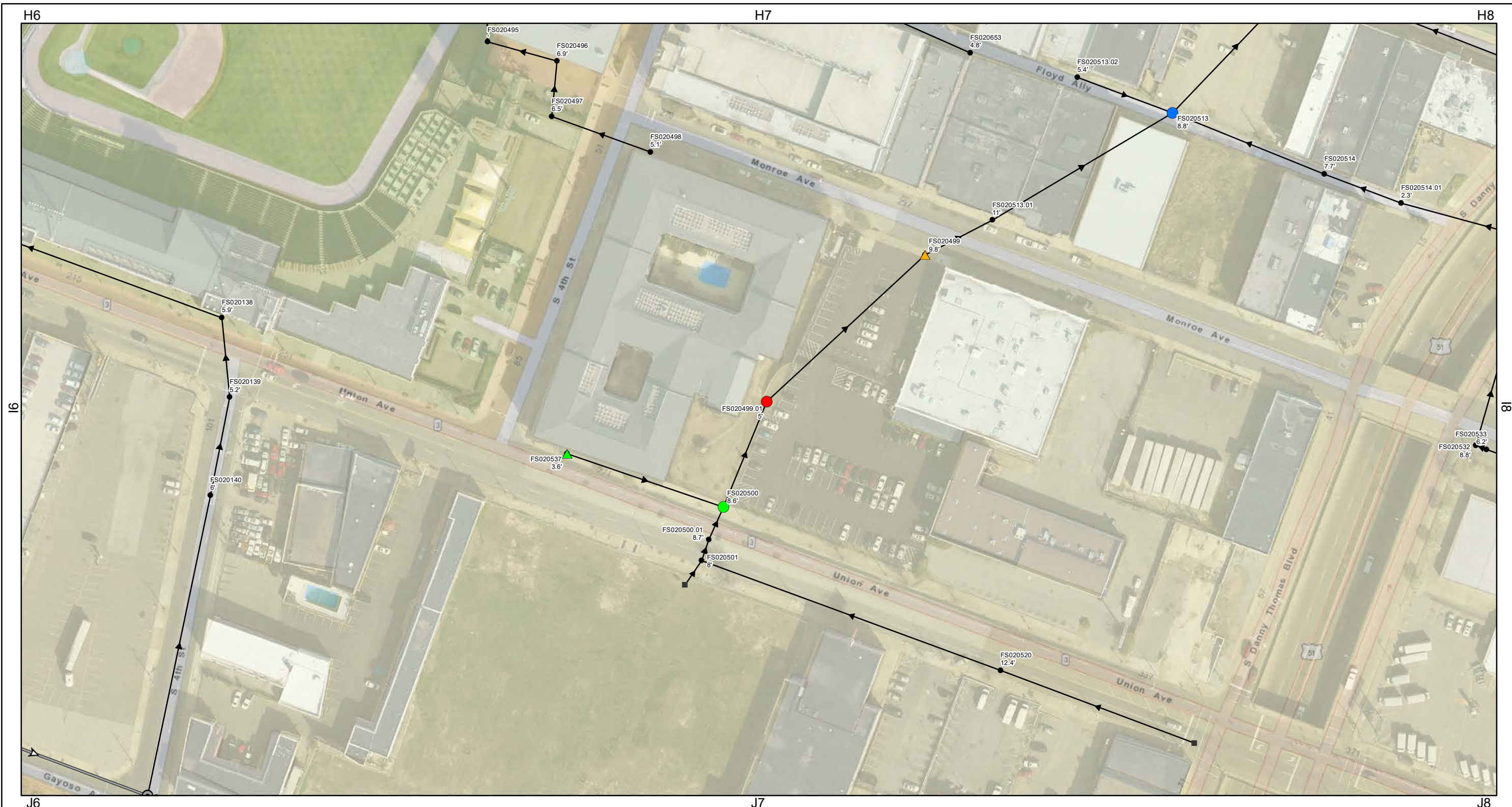
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (2)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▲ CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid I6**



Current Grid: I7

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

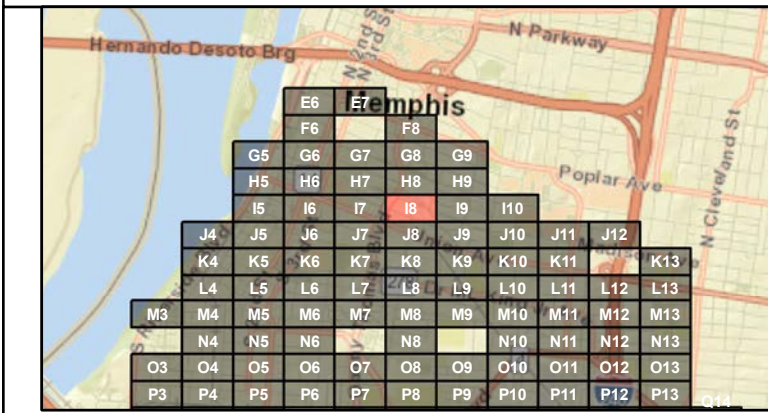
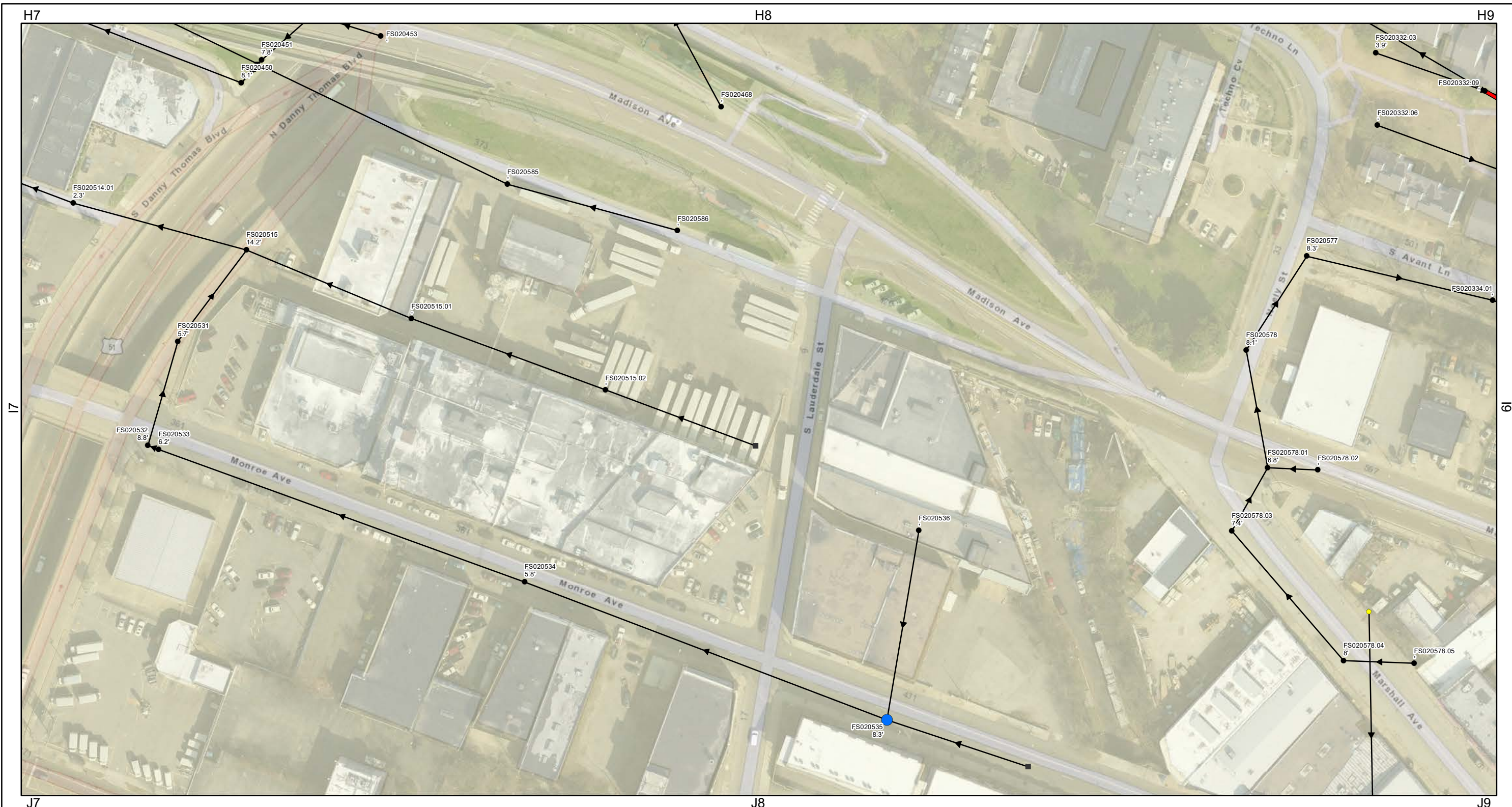
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid I7

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

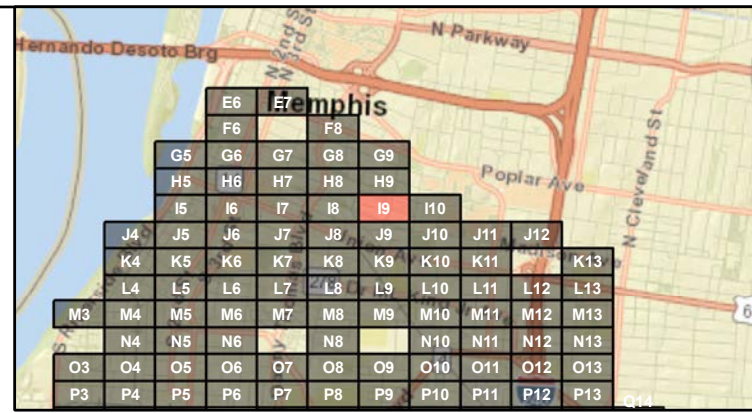
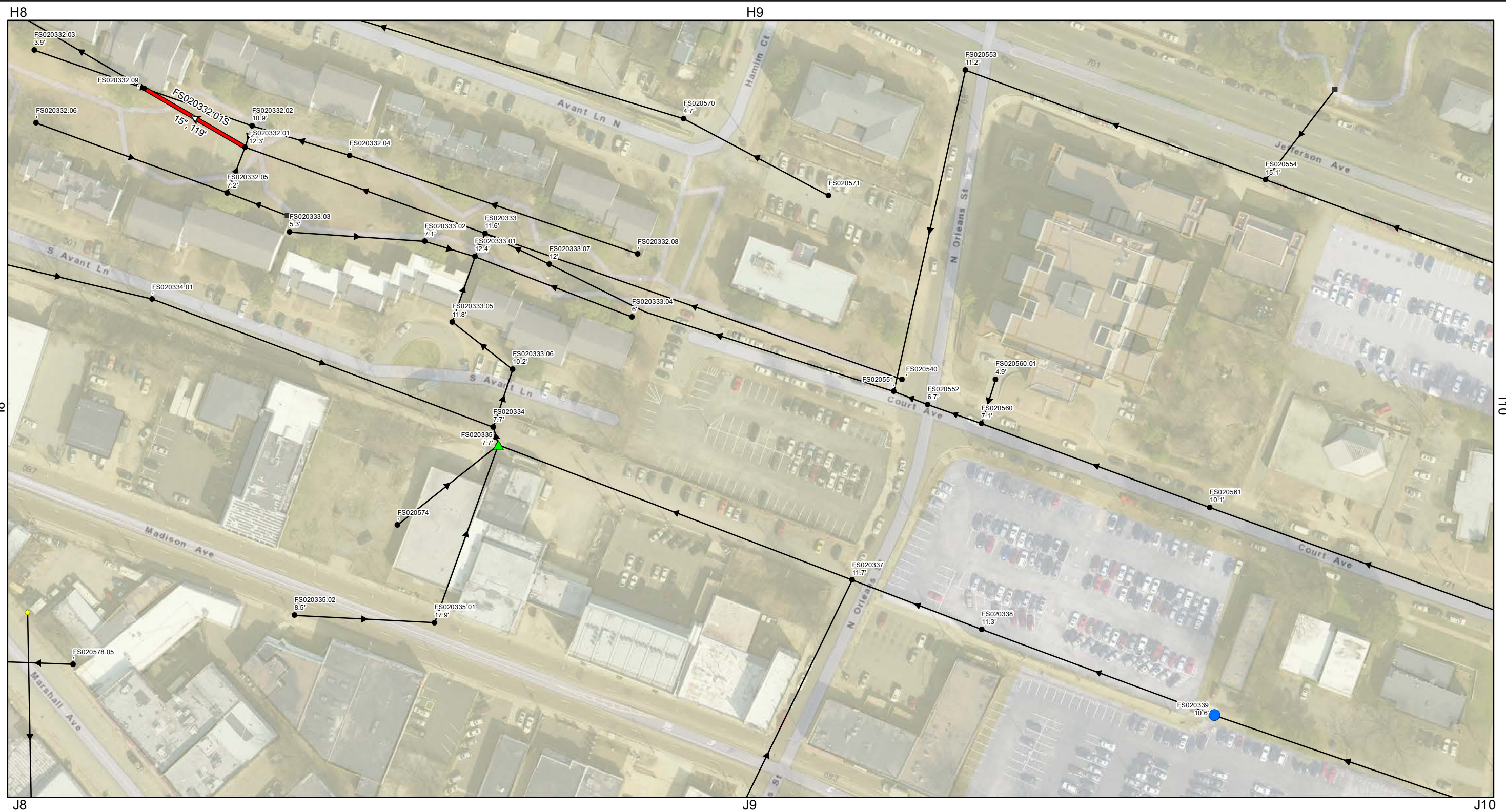
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid I8



Manhole Rehab

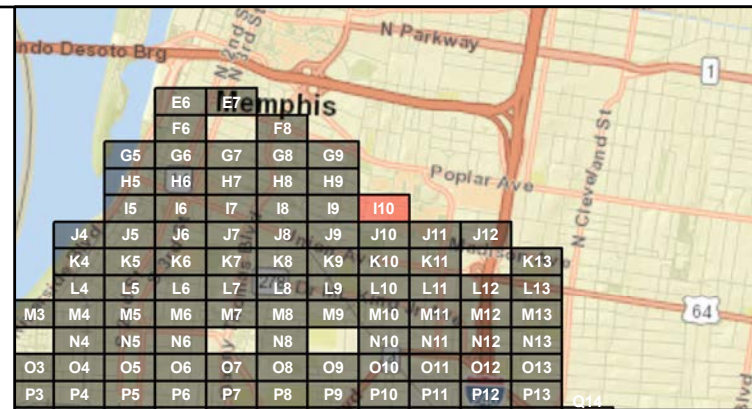
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid I9



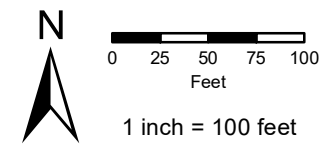
Current Grid: I10

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



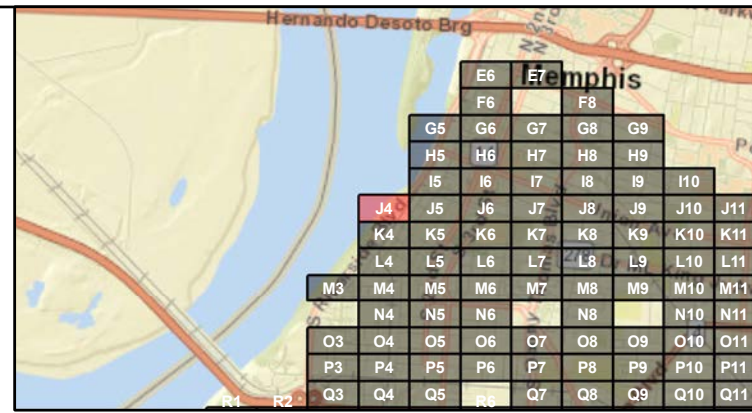
Group 4 CIPP Grid I10

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K4

K5



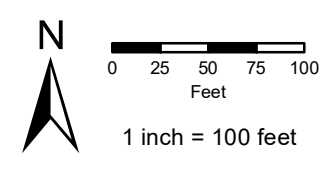
Current Grid: J4

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

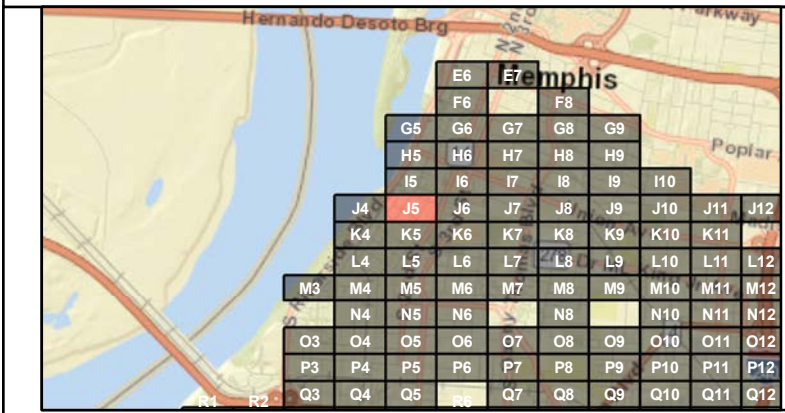
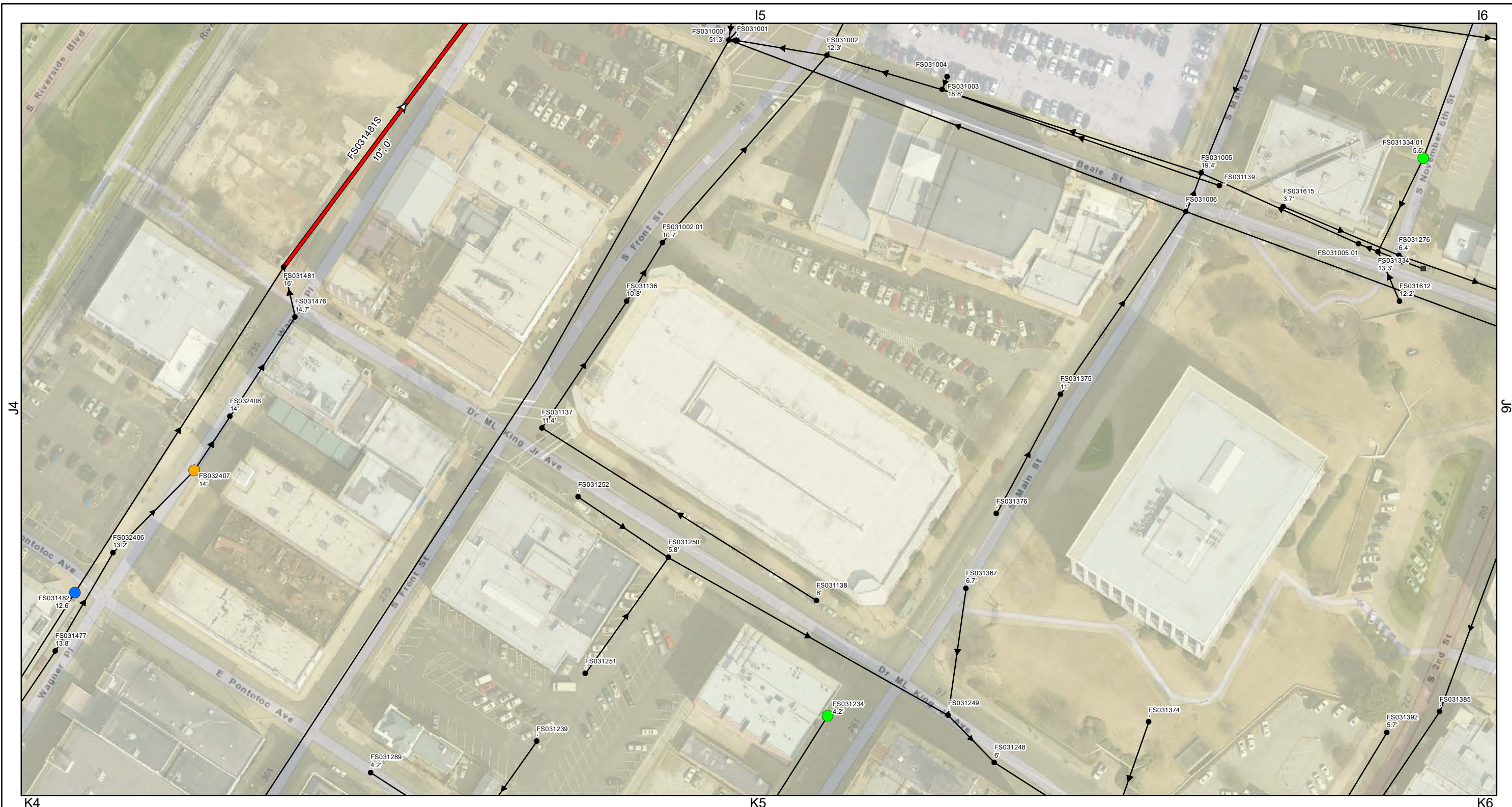
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid J4

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

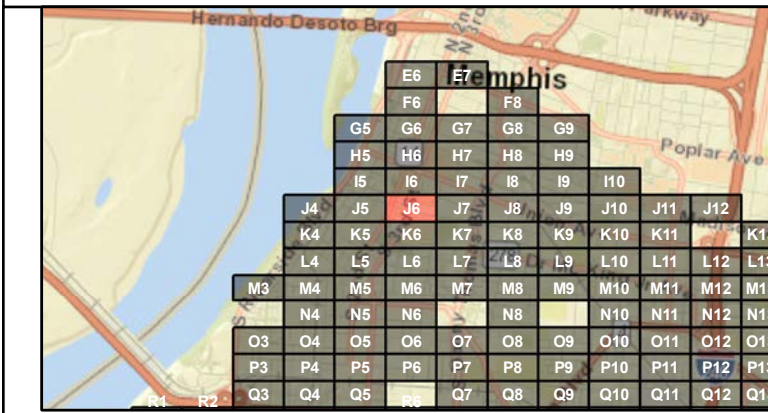
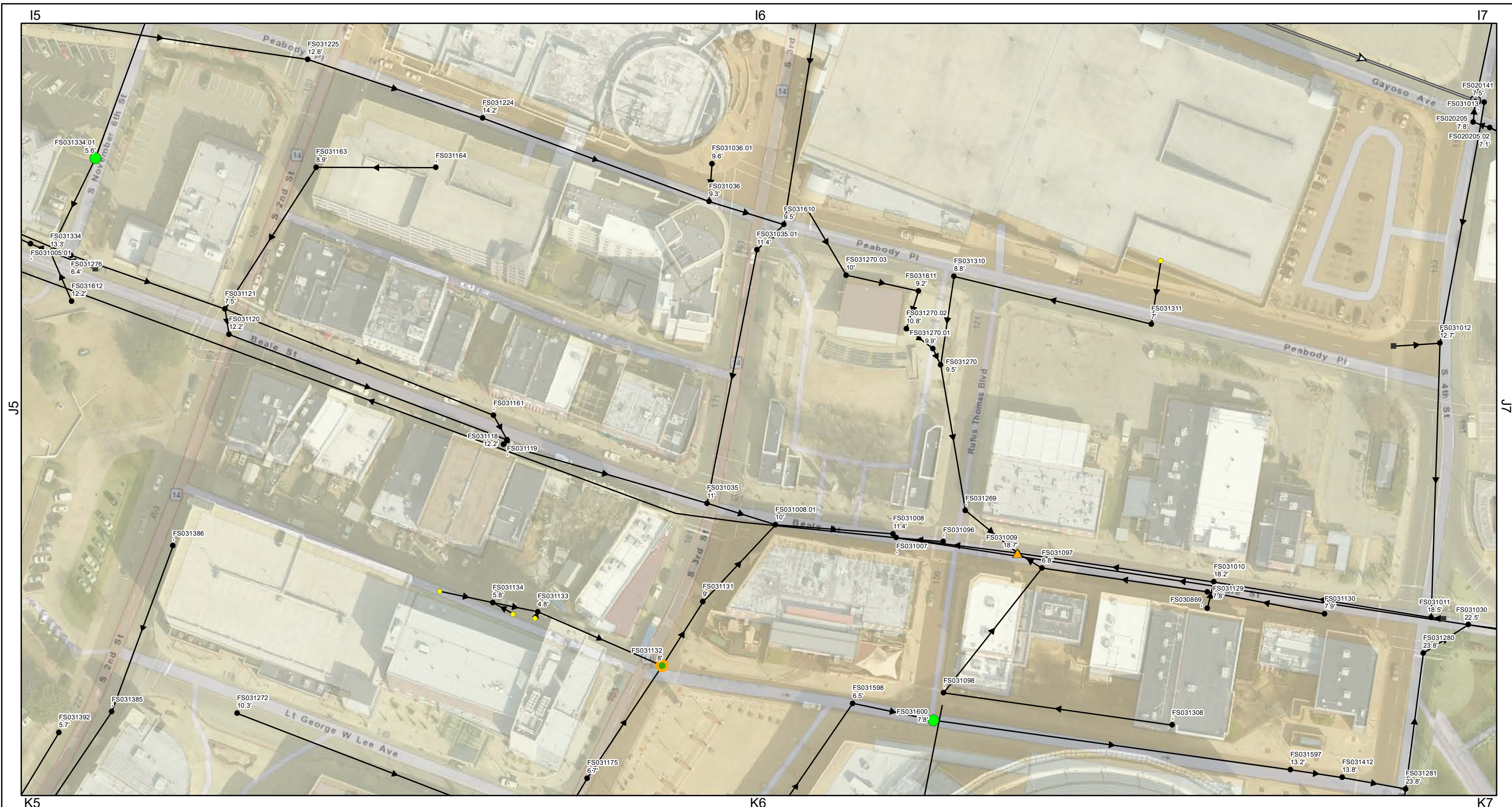
- Install New Manhole (0)
- Install Inside Drop (1)
- Cementitious Coating (1)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid J5



Current Grid: J6

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (1)
- Structurally Replace Manhole (0)

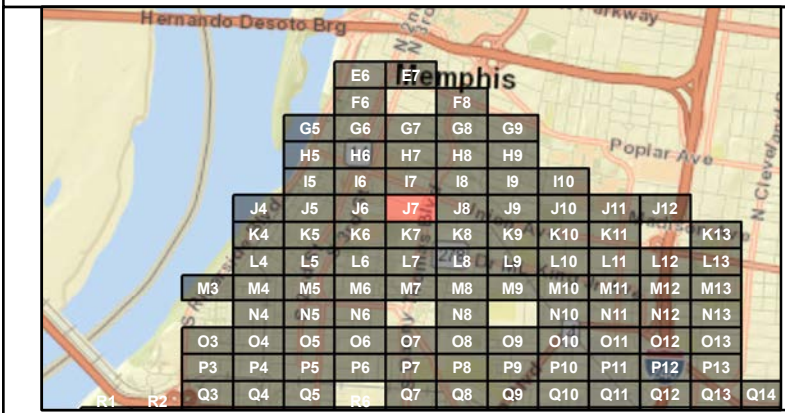
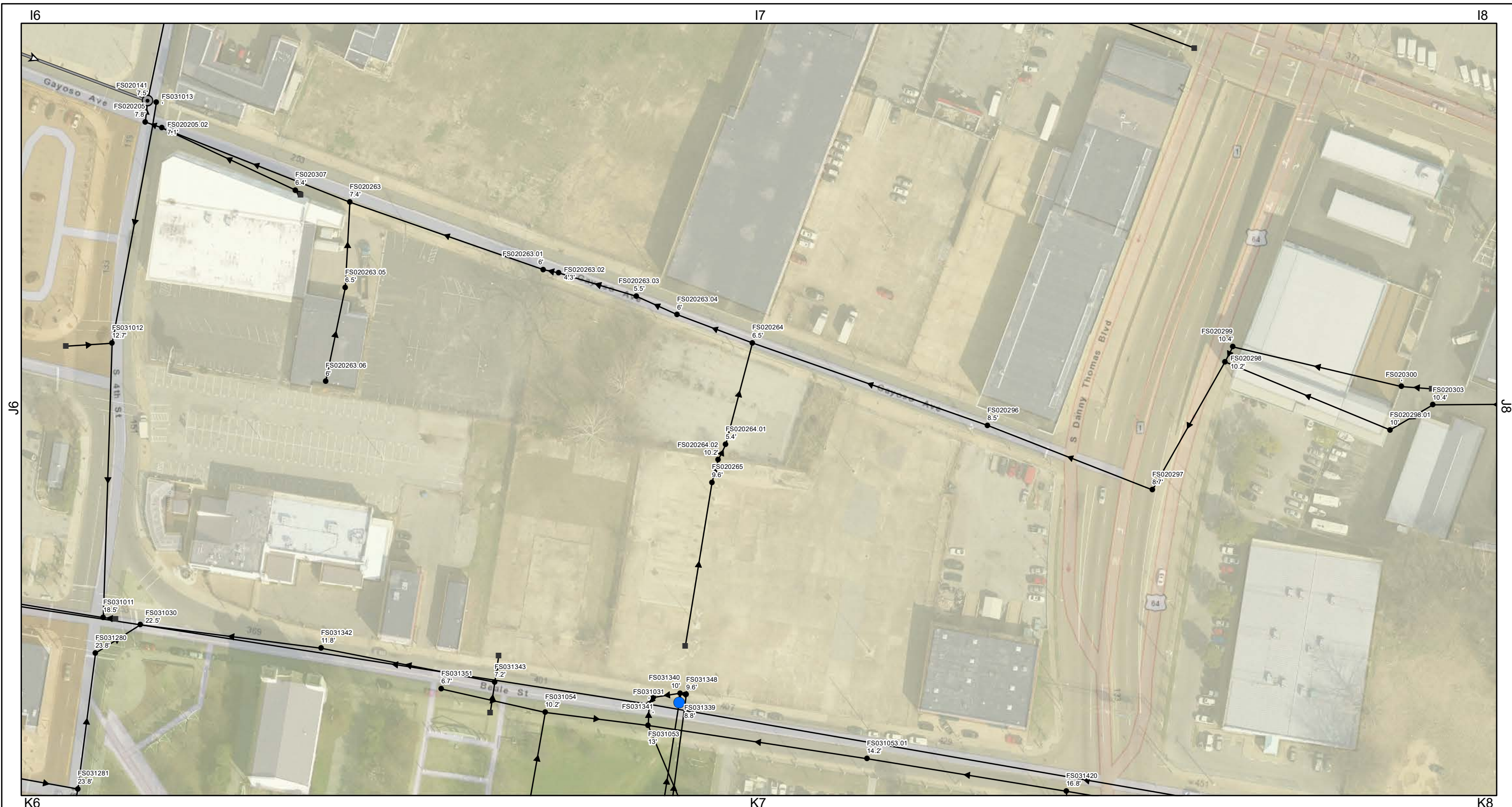
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid J6**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

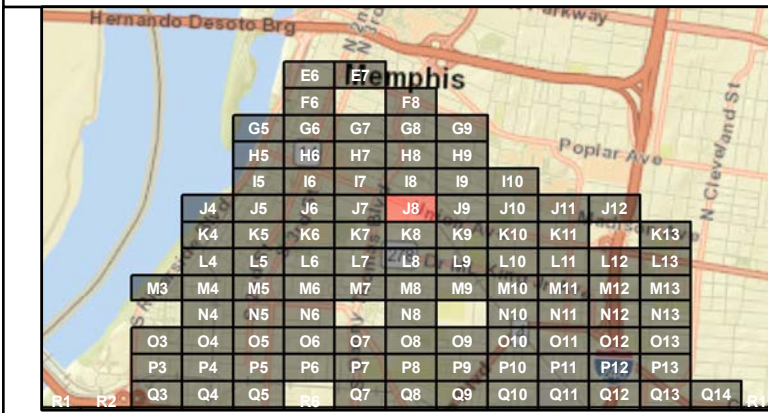
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid J7**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

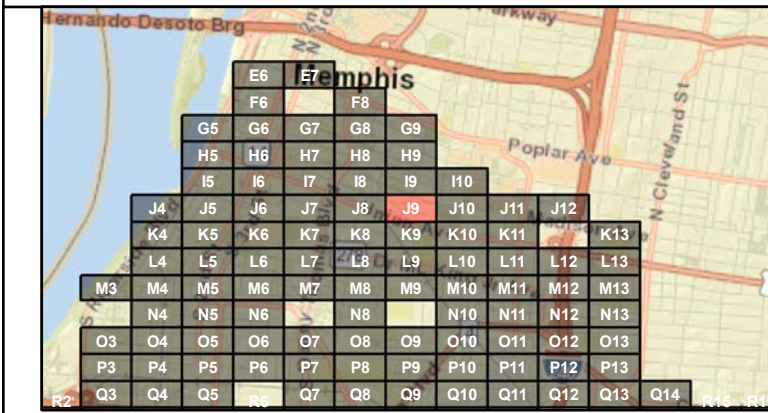
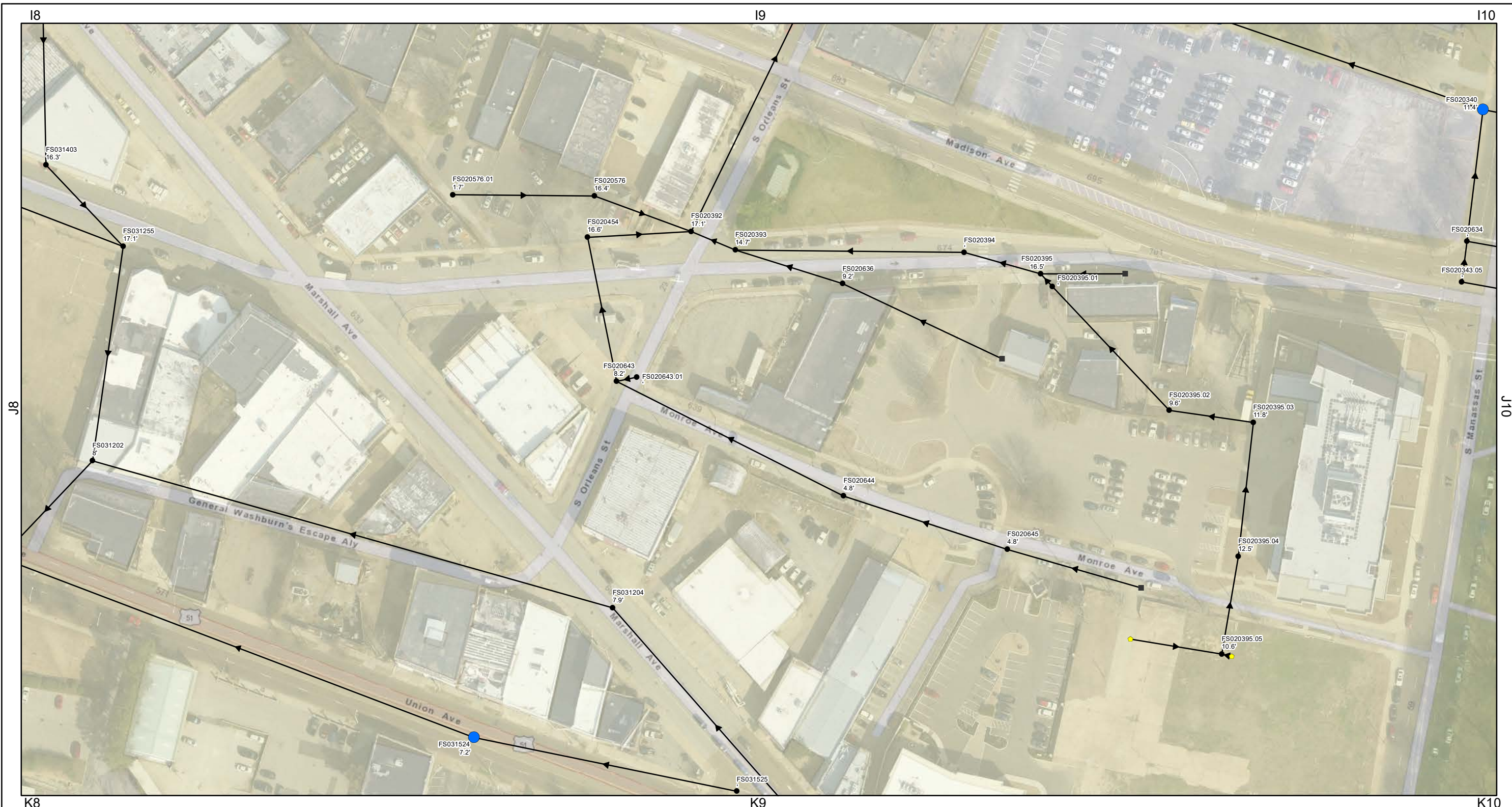
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid J8



Current Grid: J9

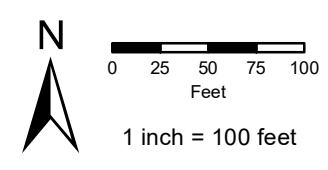
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

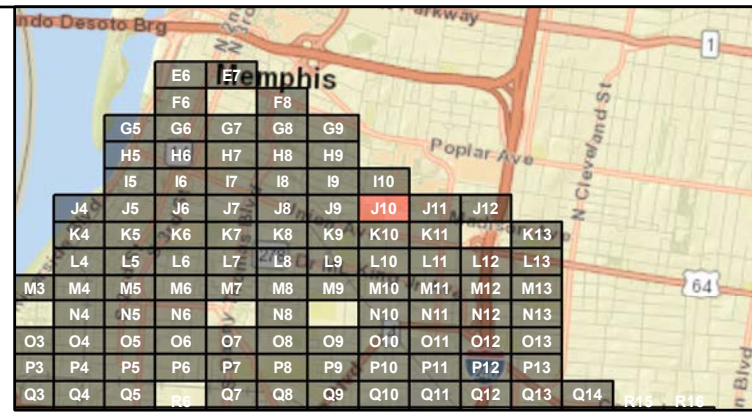
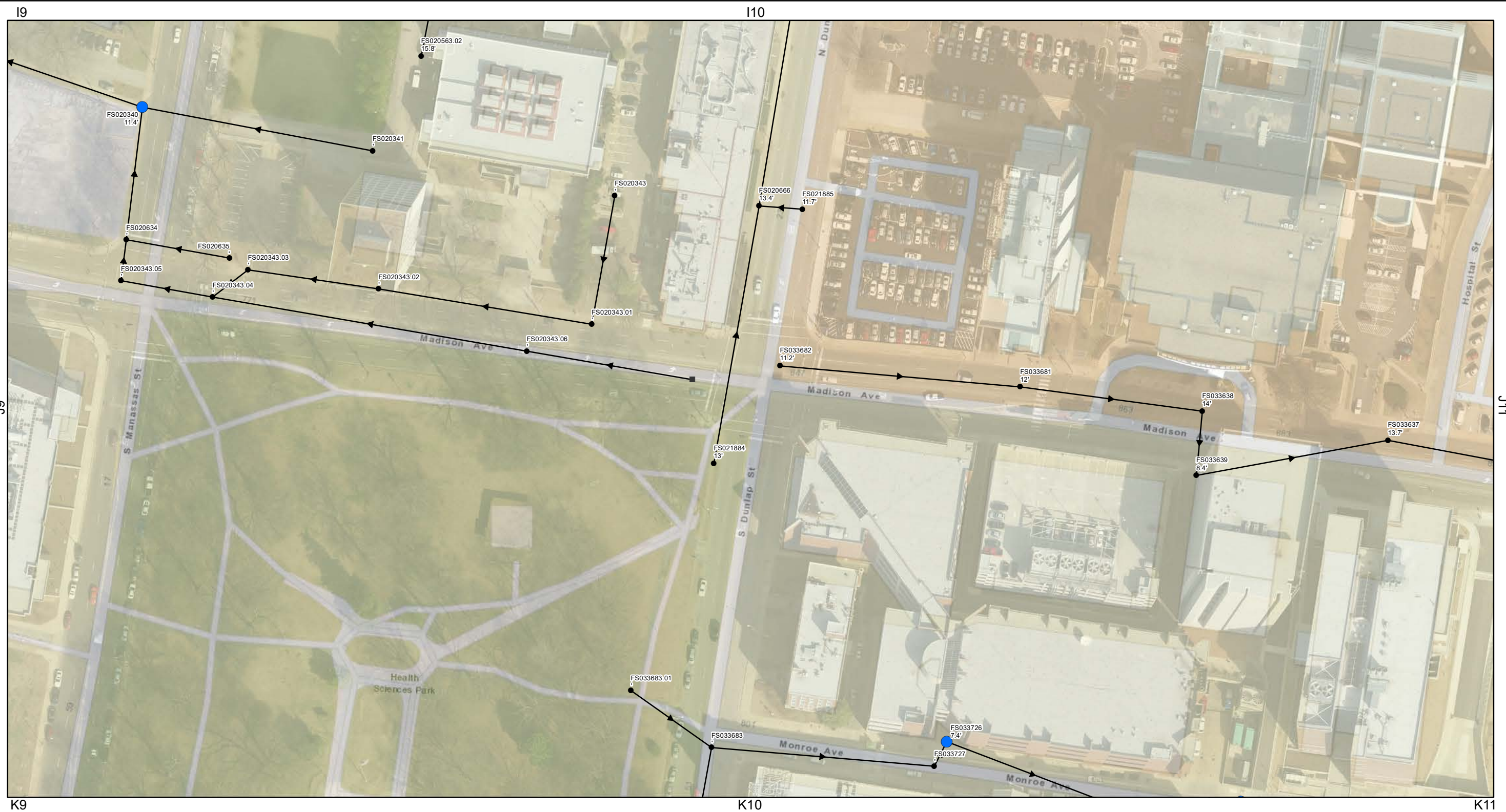
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Group 4 CIPP Grid J9



Manhole Rehab

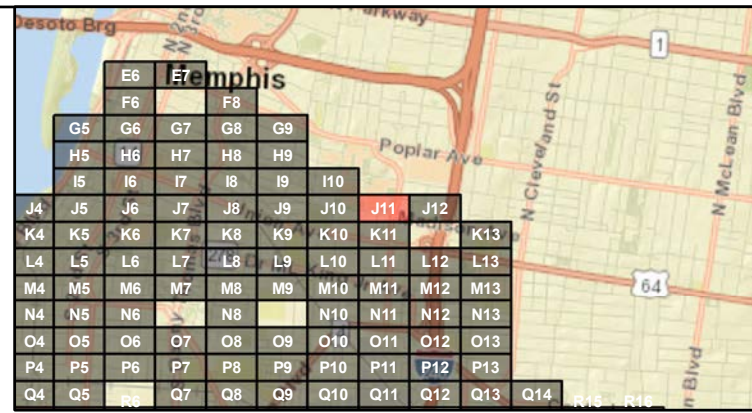
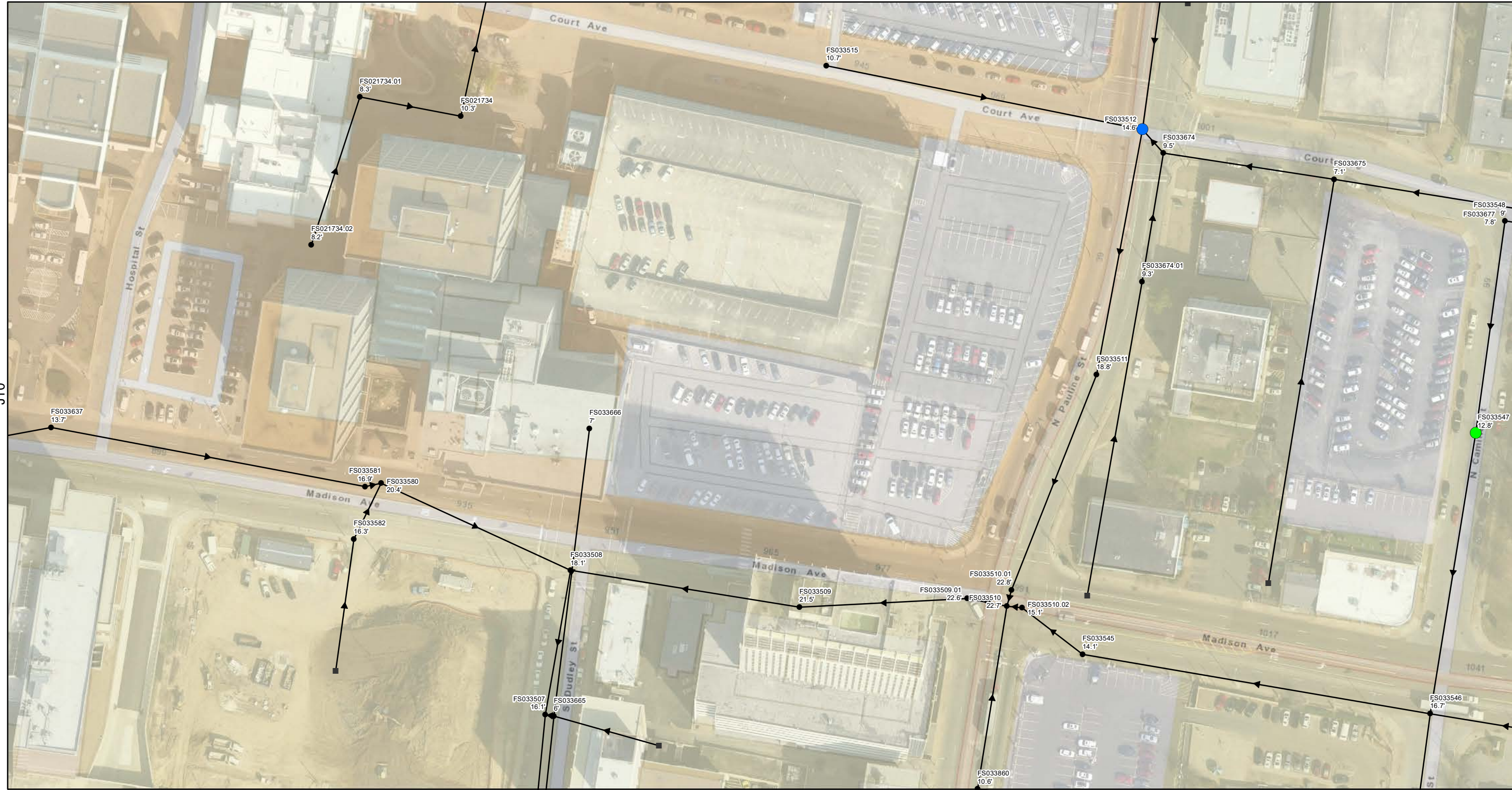
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid J10**



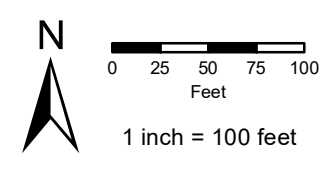
Current Grid: J11

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

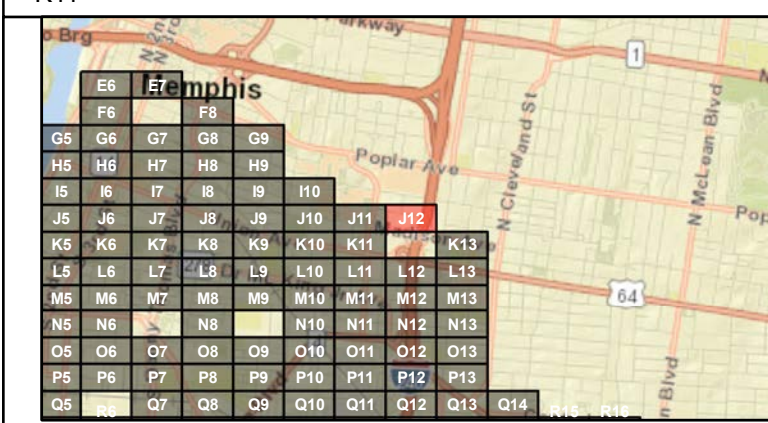
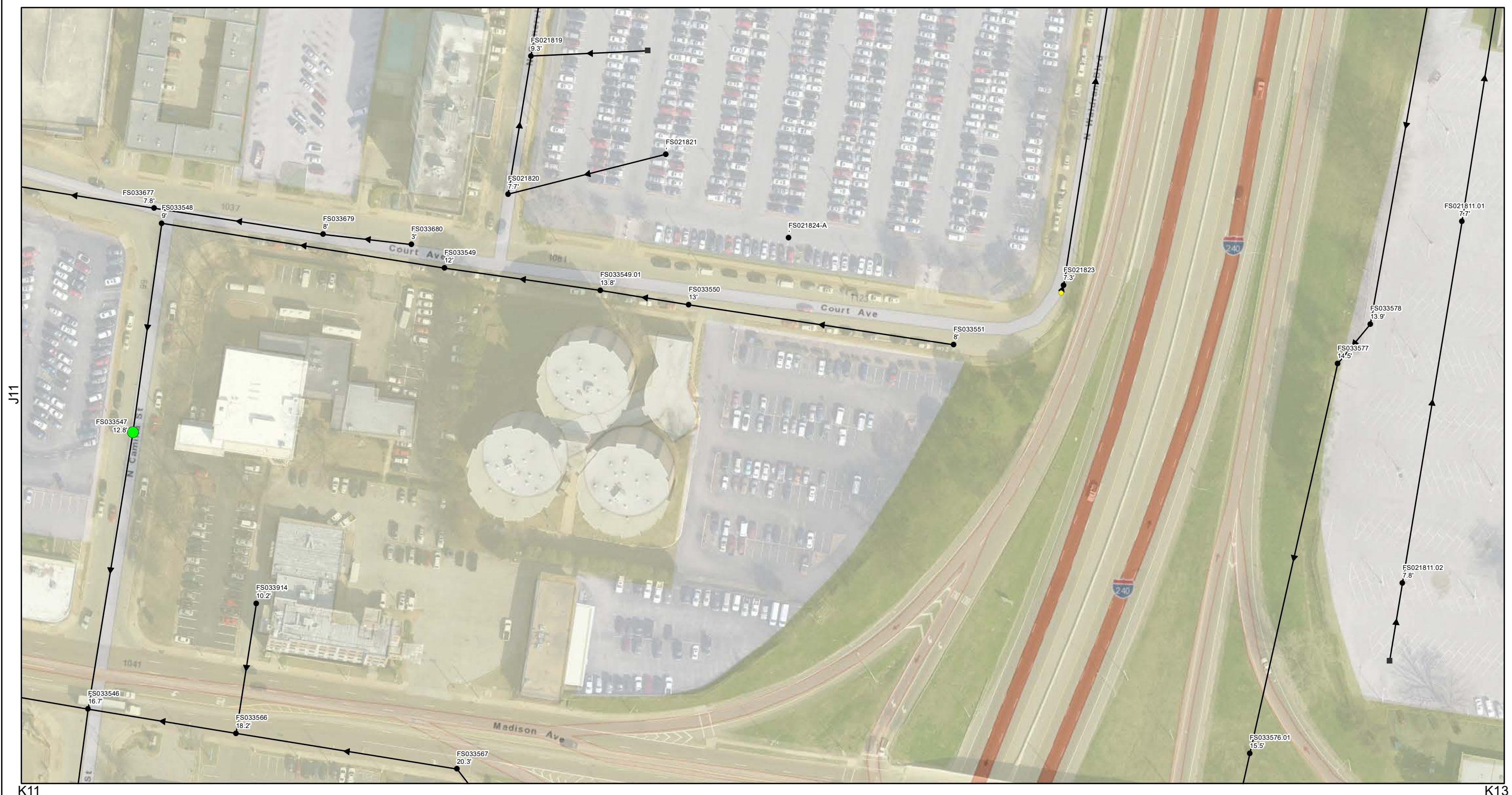
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid J11**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: J12

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

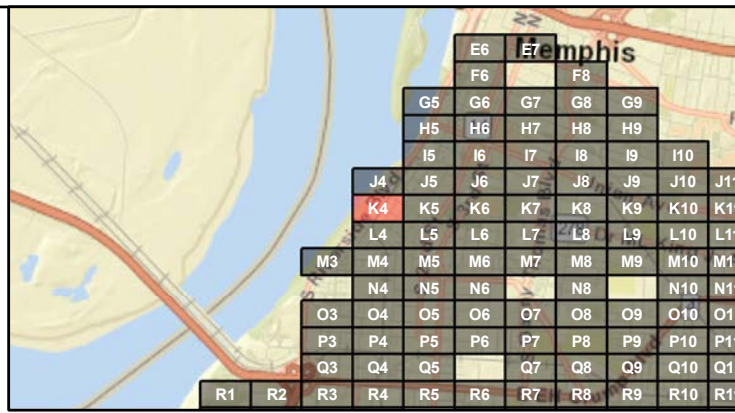
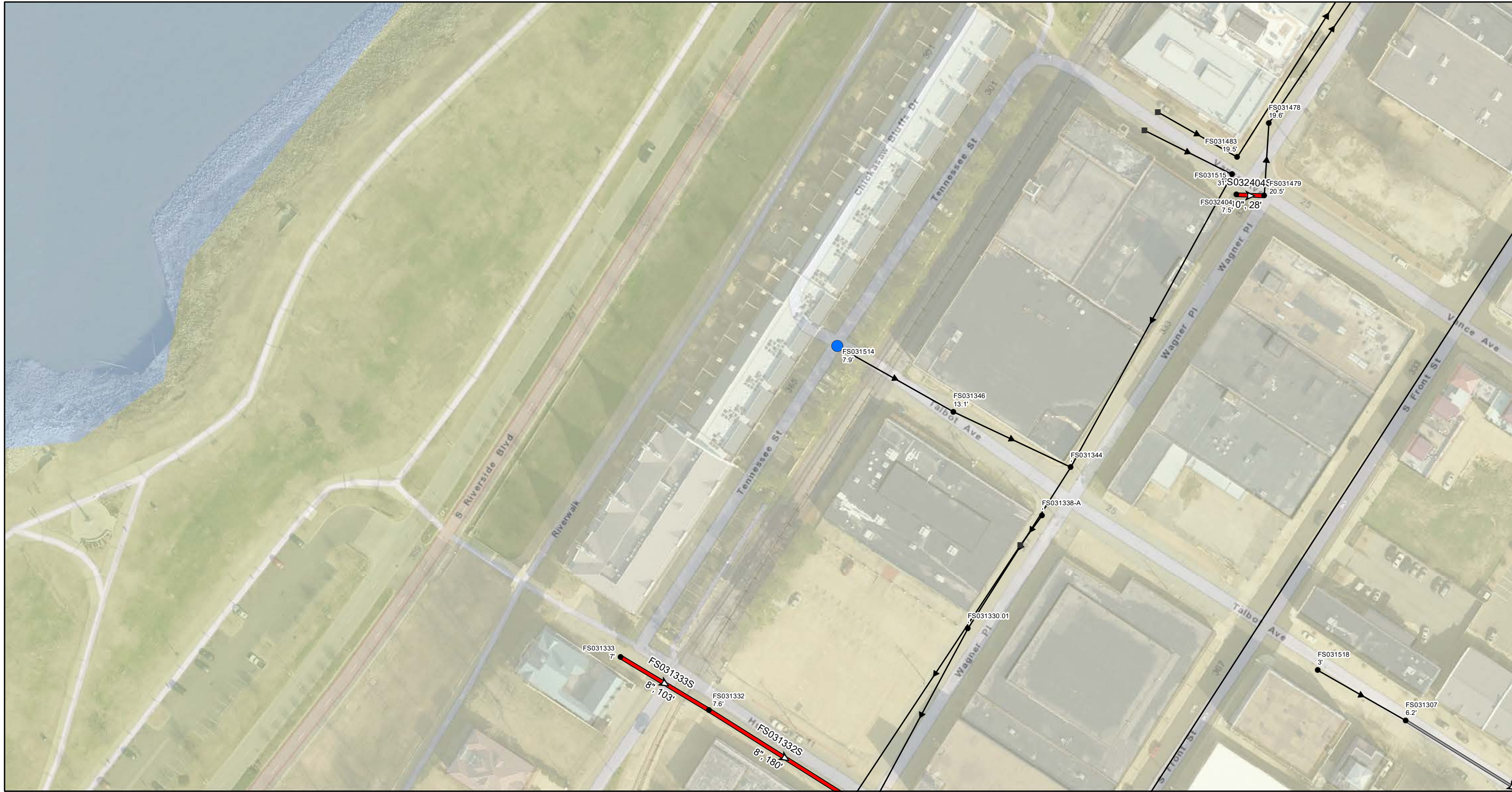
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid J12

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



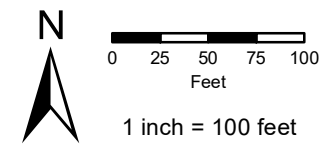
Current Grid: K4

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

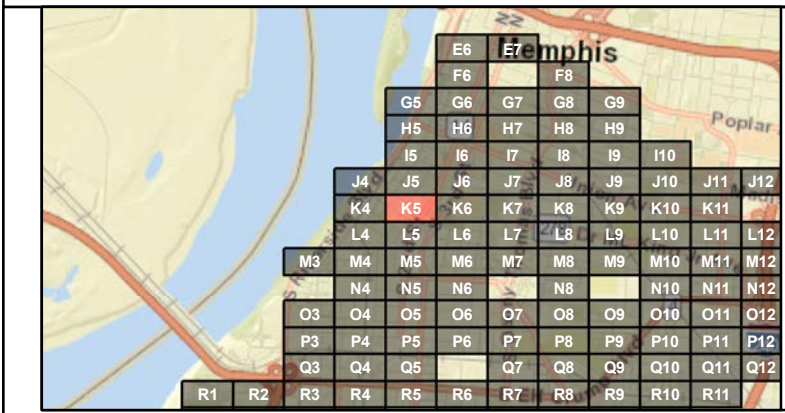
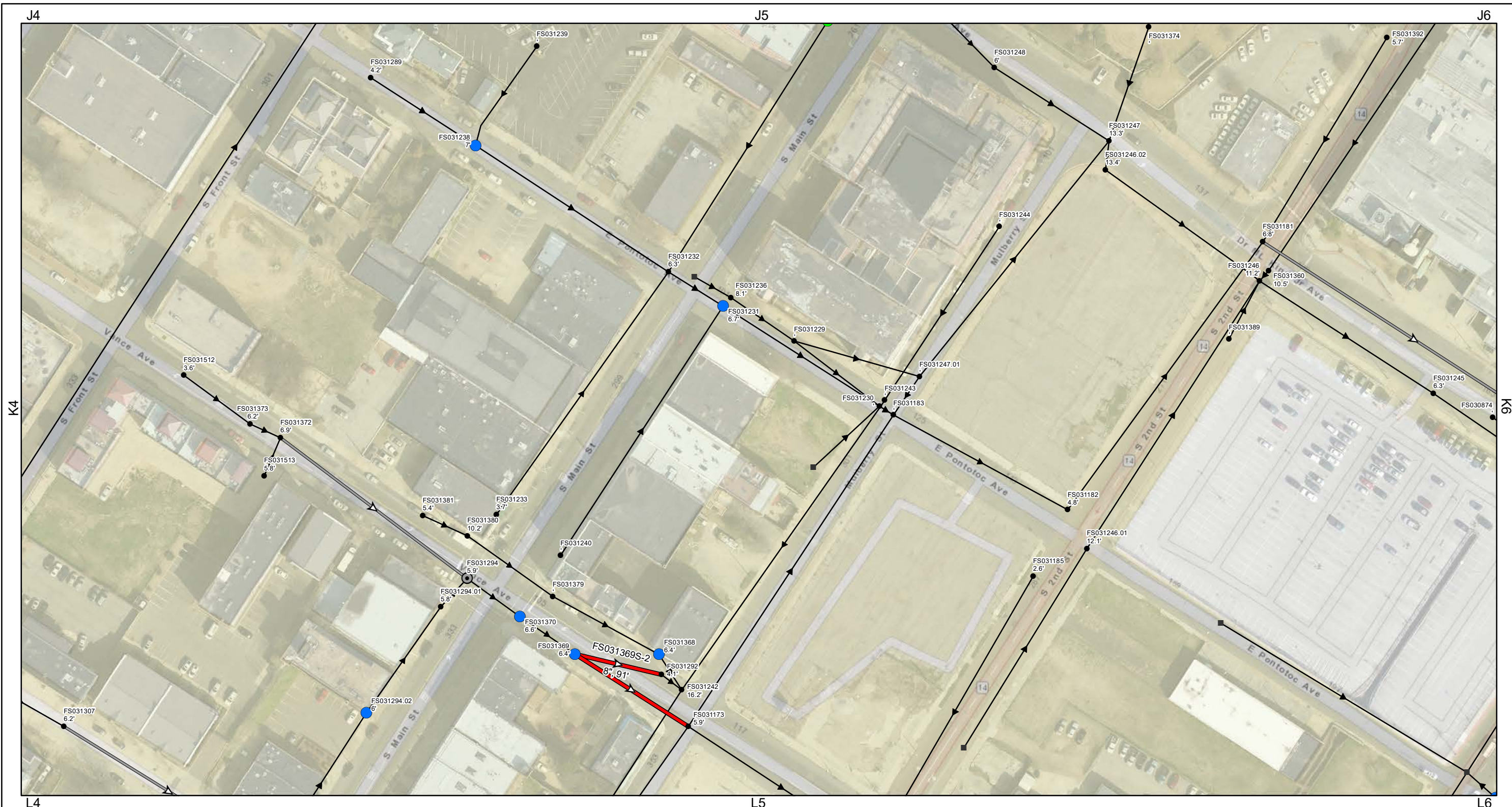
Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid K4

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

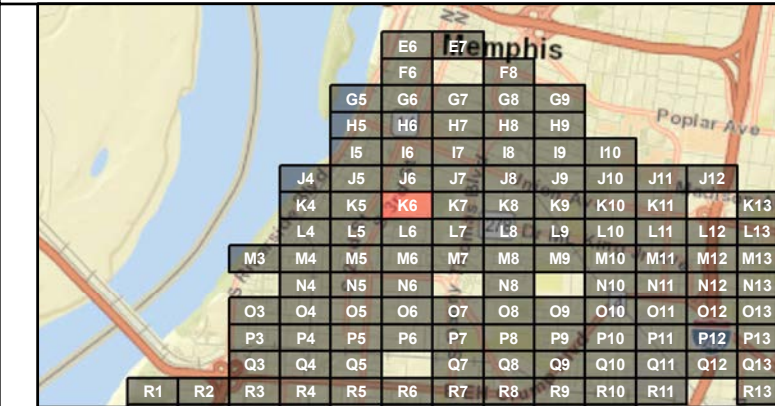
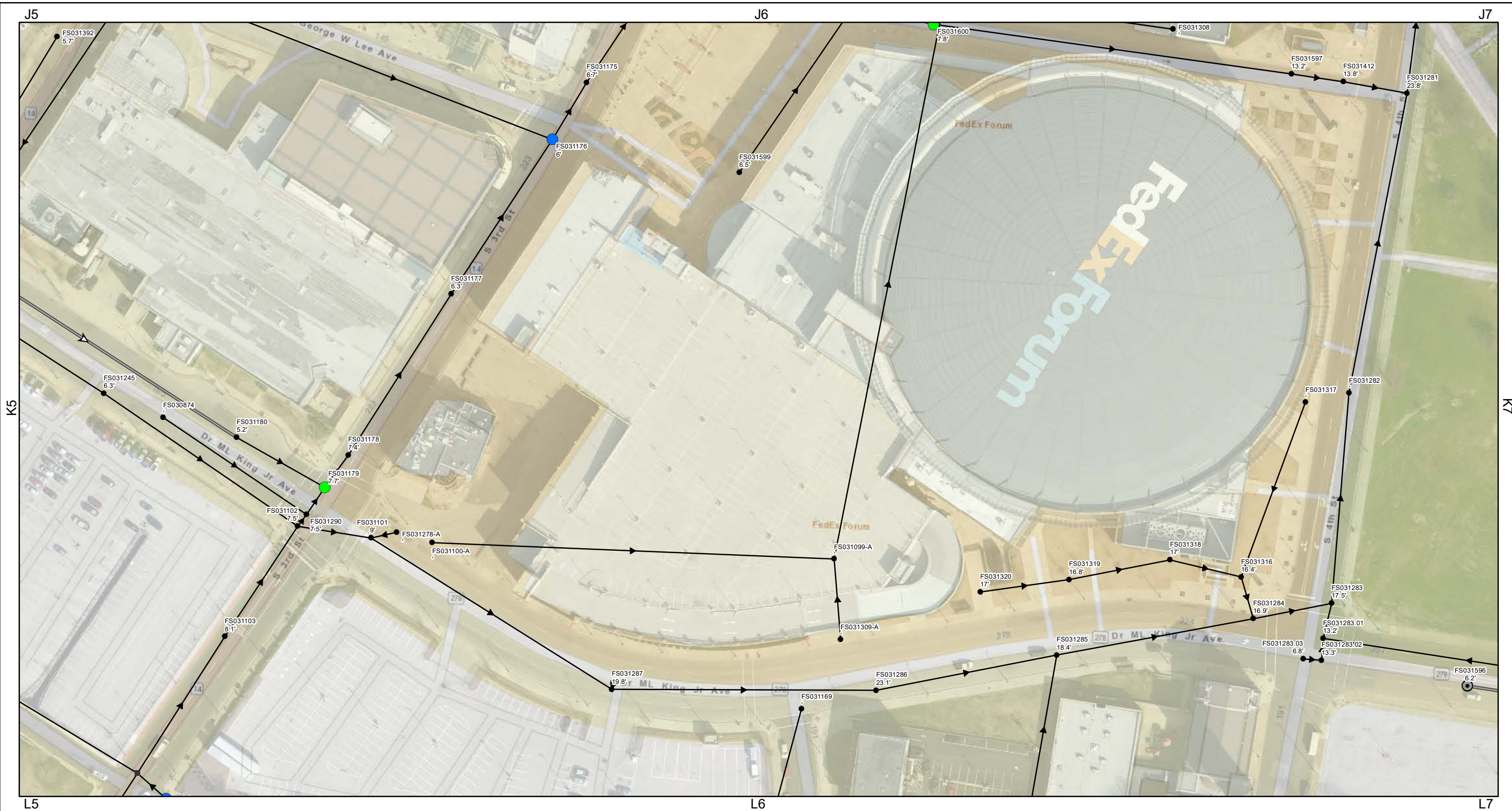
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (7)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid K5



Current Grid: K6

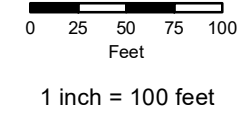
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)

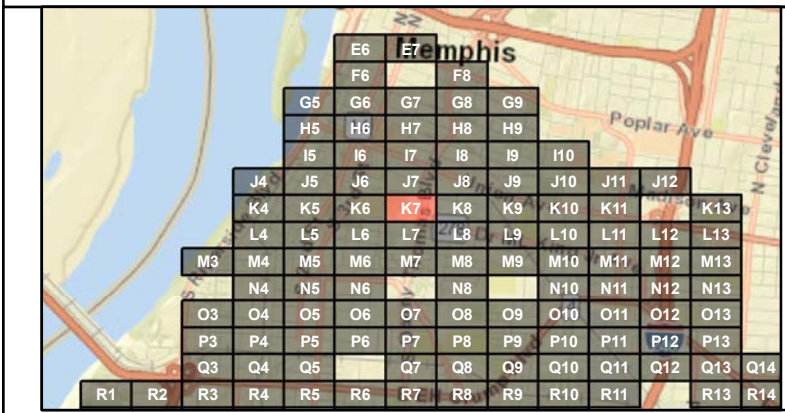
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



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Group 4 CIPP Grid K6

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

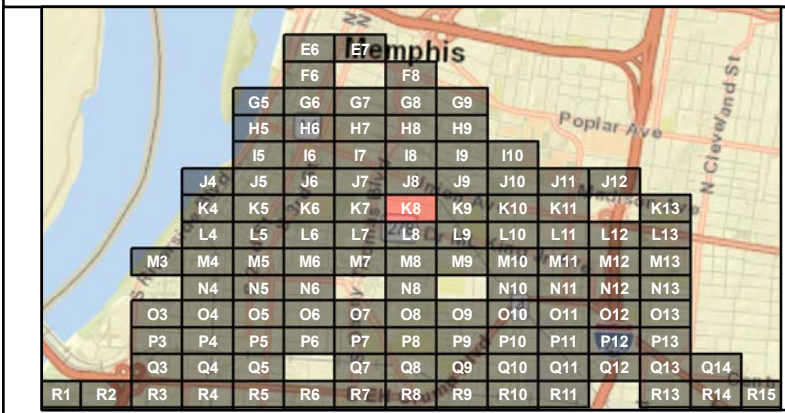
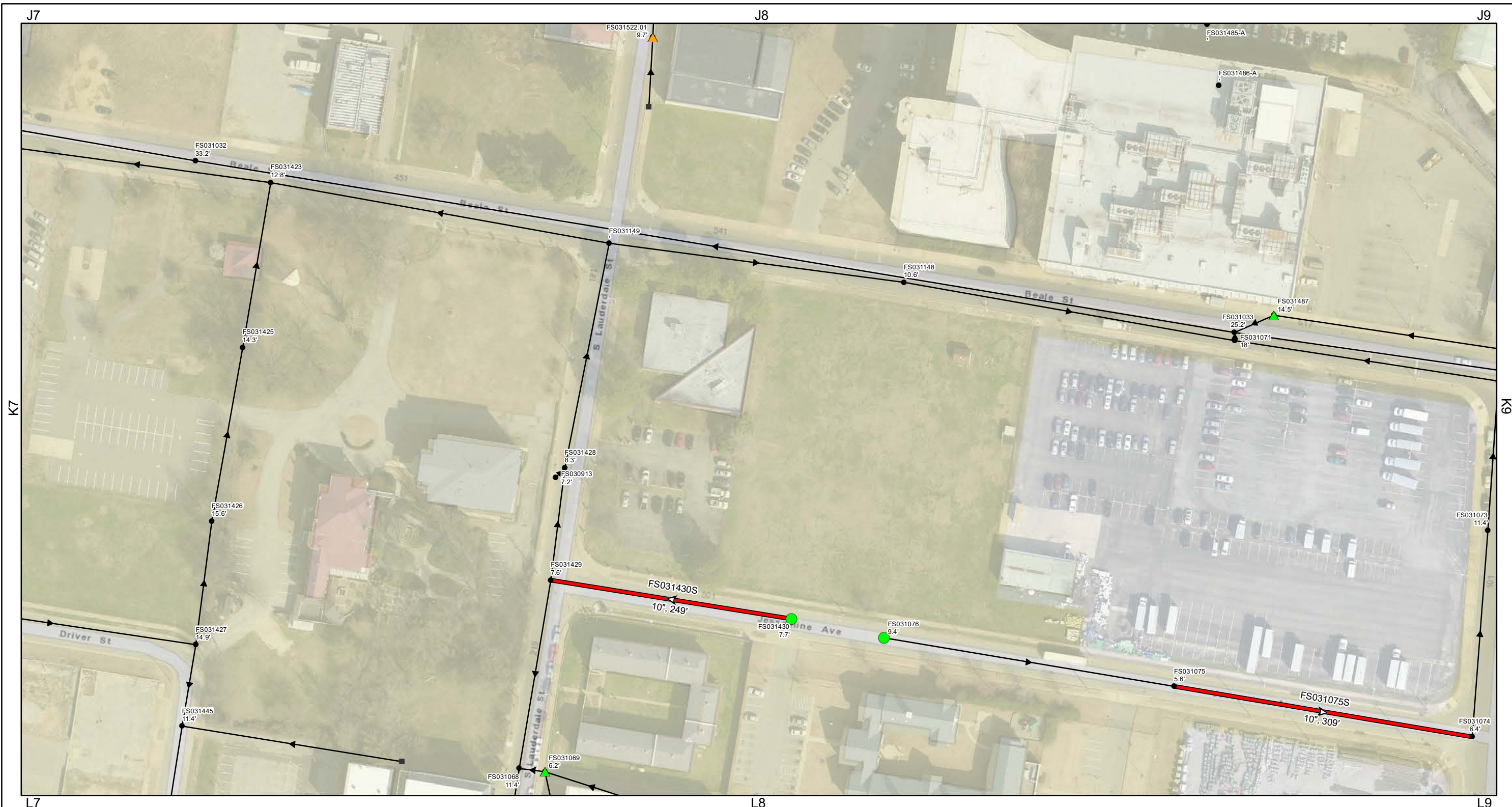
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (3)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid K7**



Current Grid: K8

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

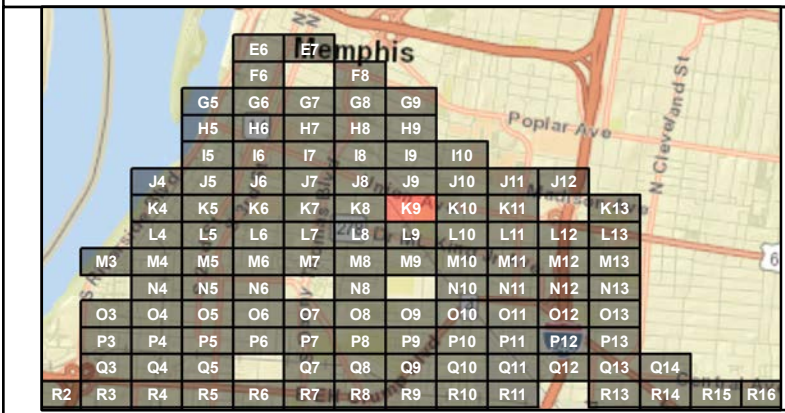
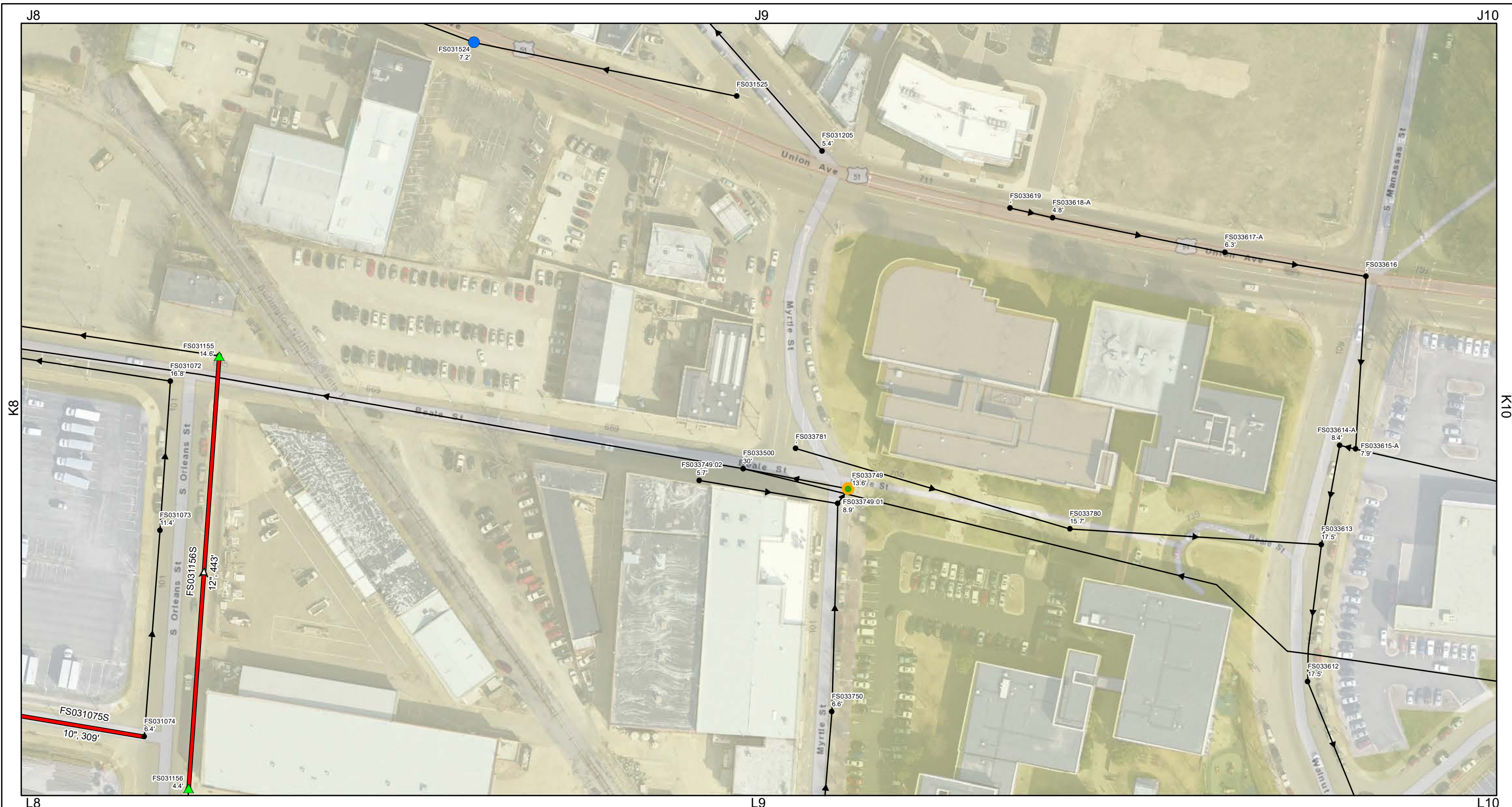
Pipe Rehab

- ▬ CIPP (2)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid K8

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (1)
- Structurally Replace Manhole (0)

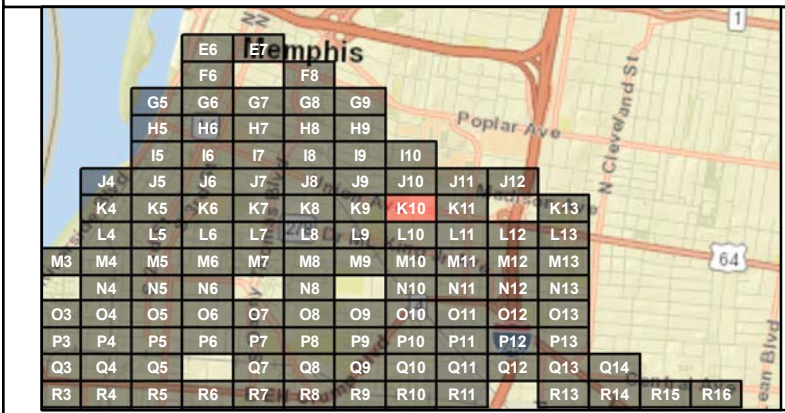
Pipe Rehab

- ▬ CIPP (2)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid K9**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: K10

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

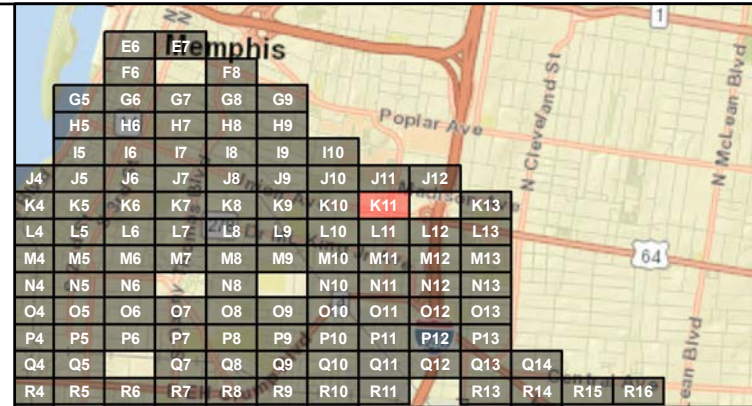
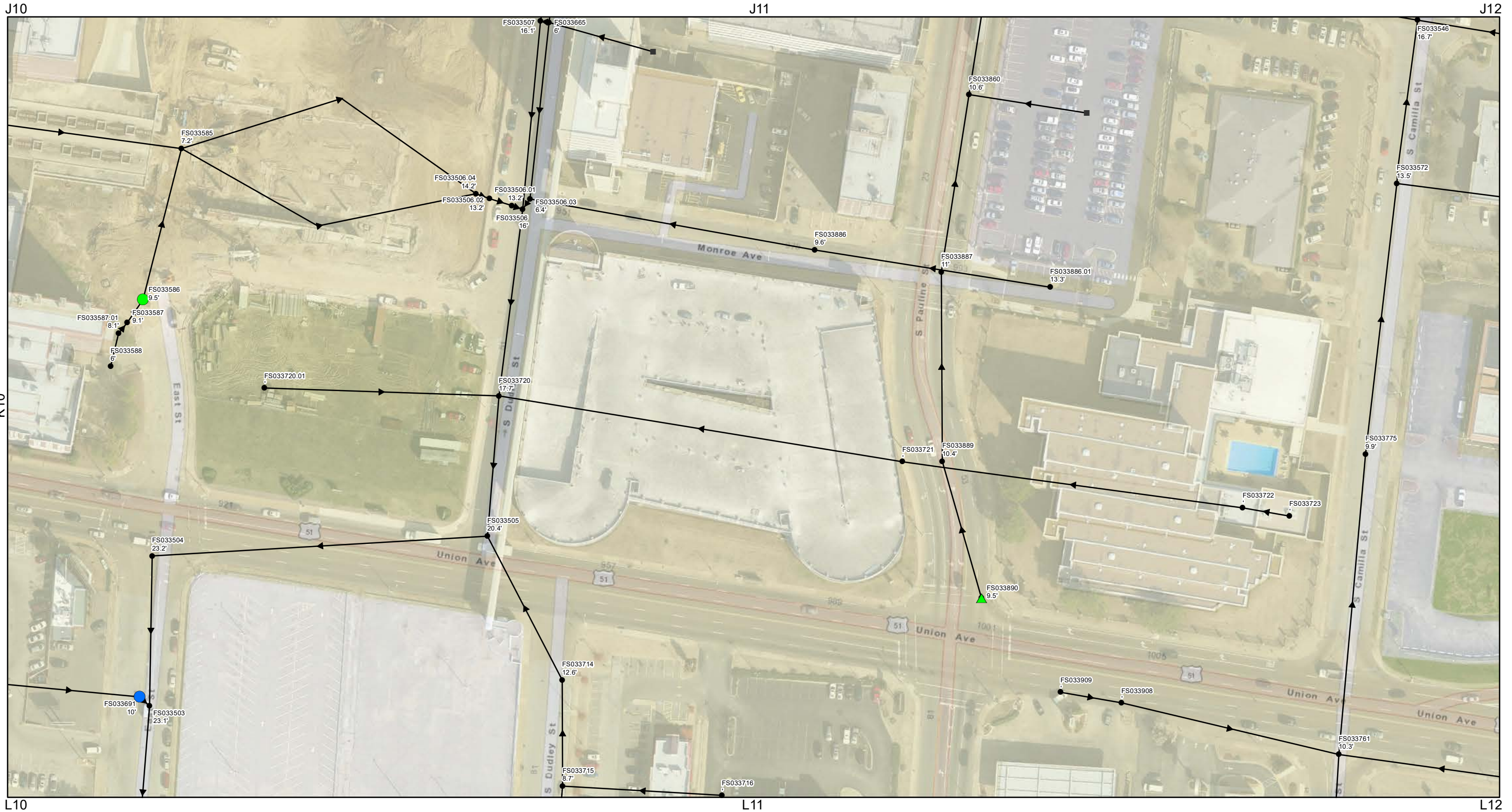
Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid K10

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



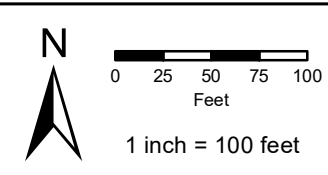
Current Grid: K11

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

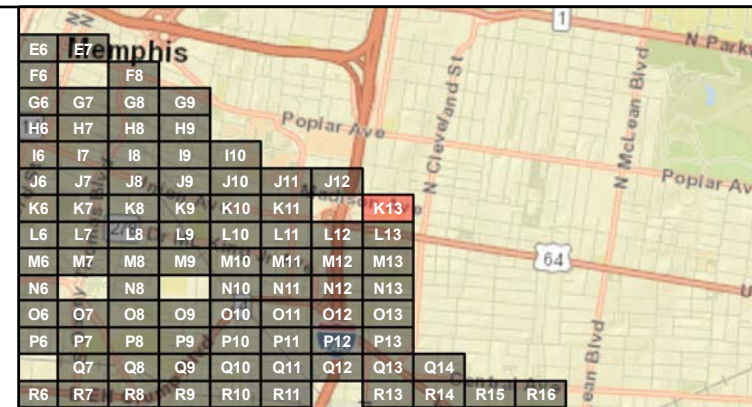
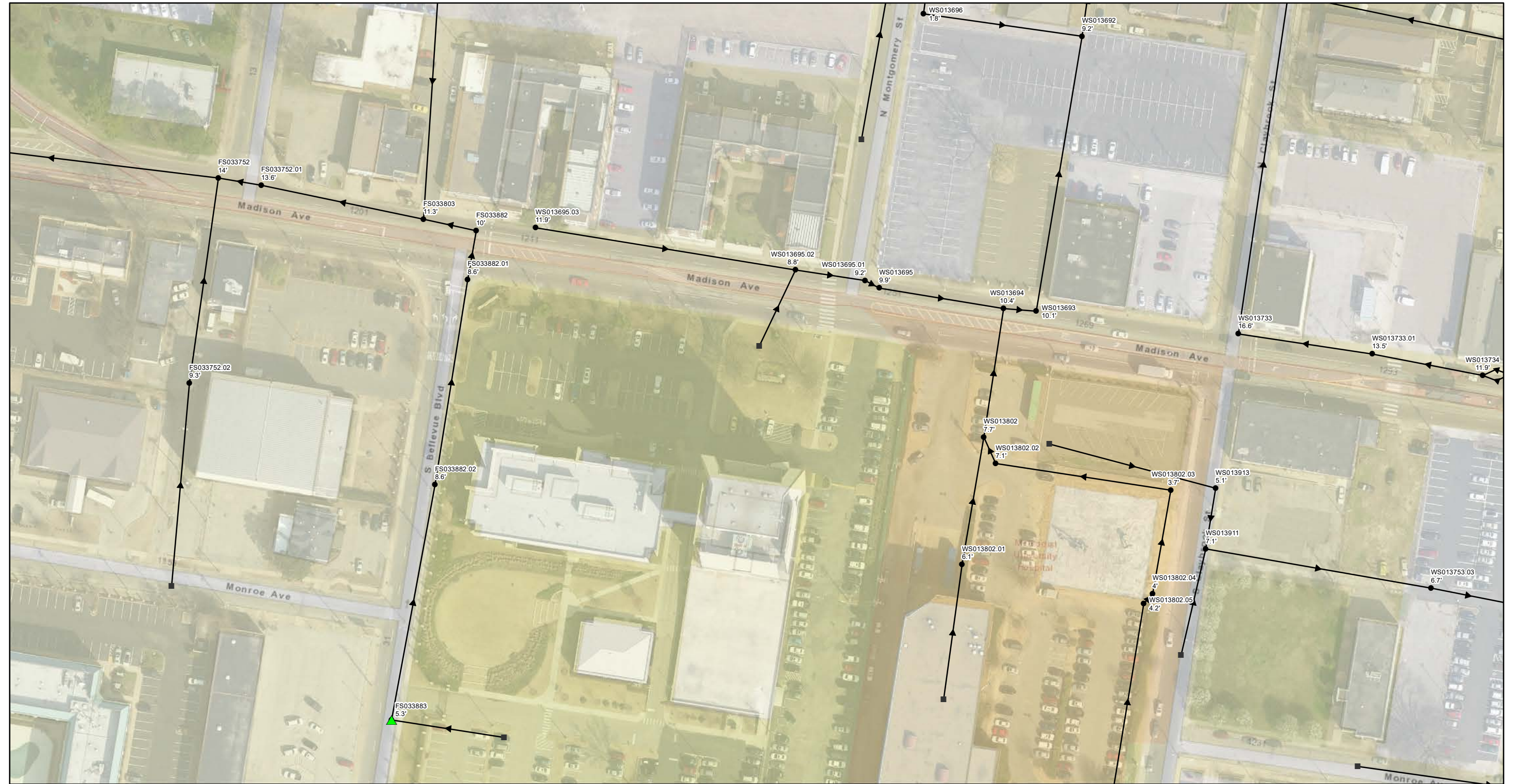
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid K11

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



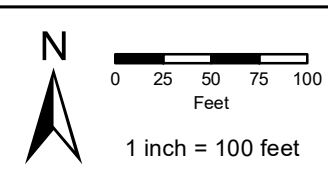
Current Grid: K13

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

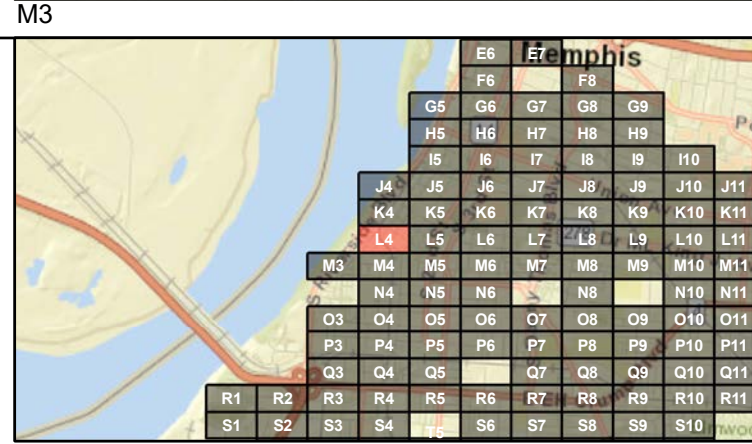
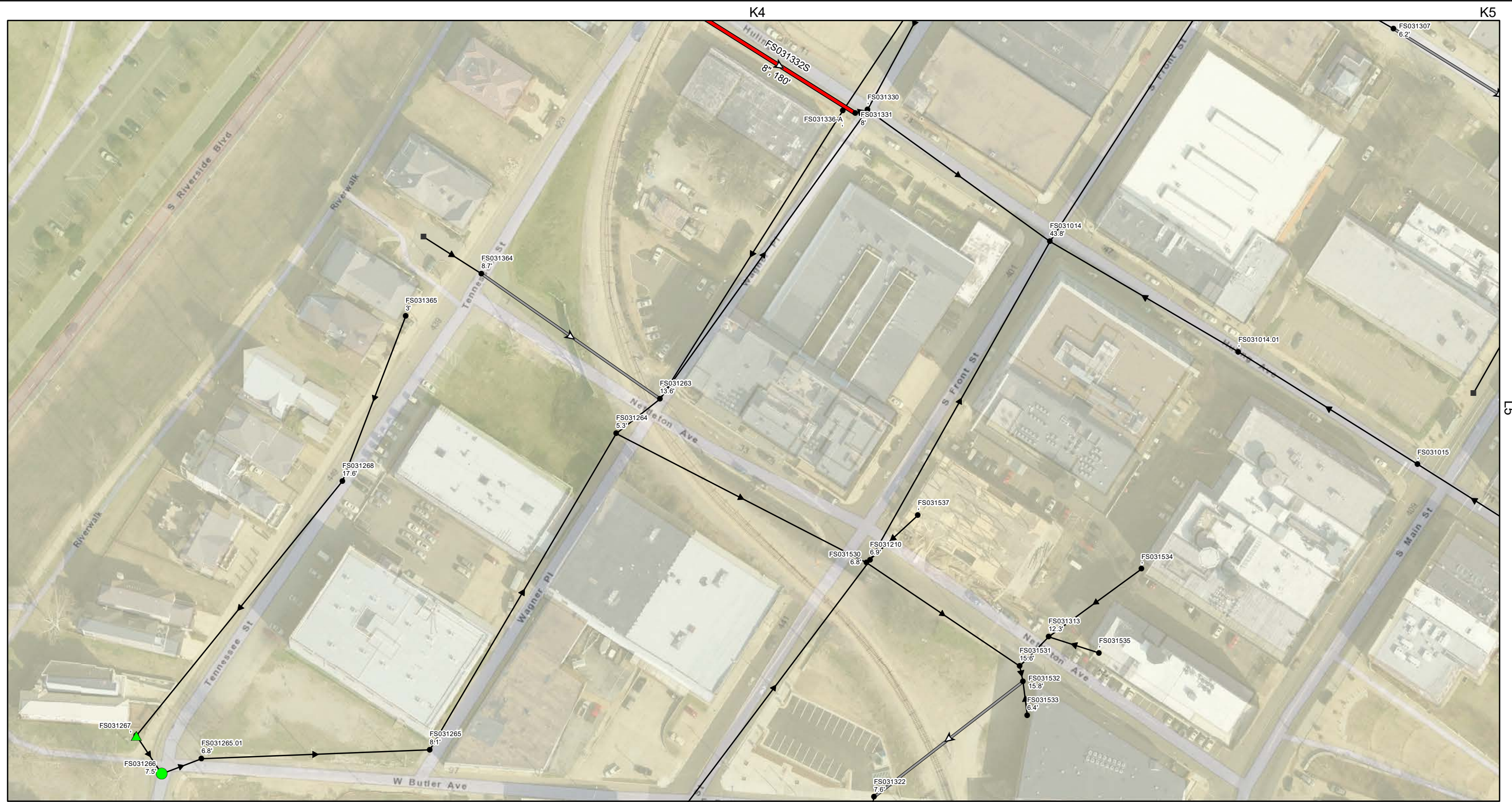
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid K13**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

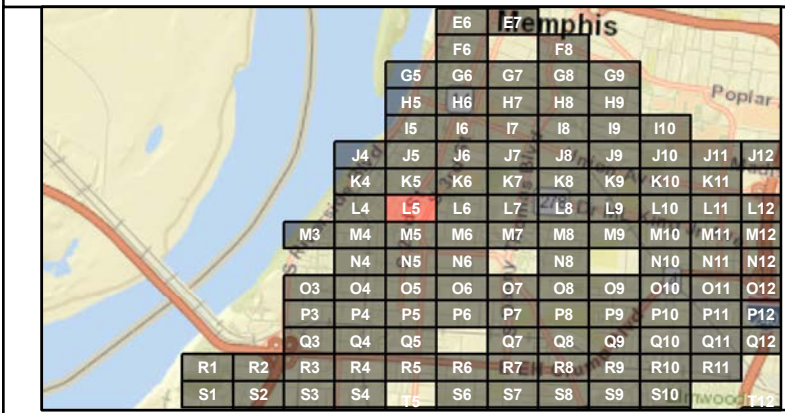
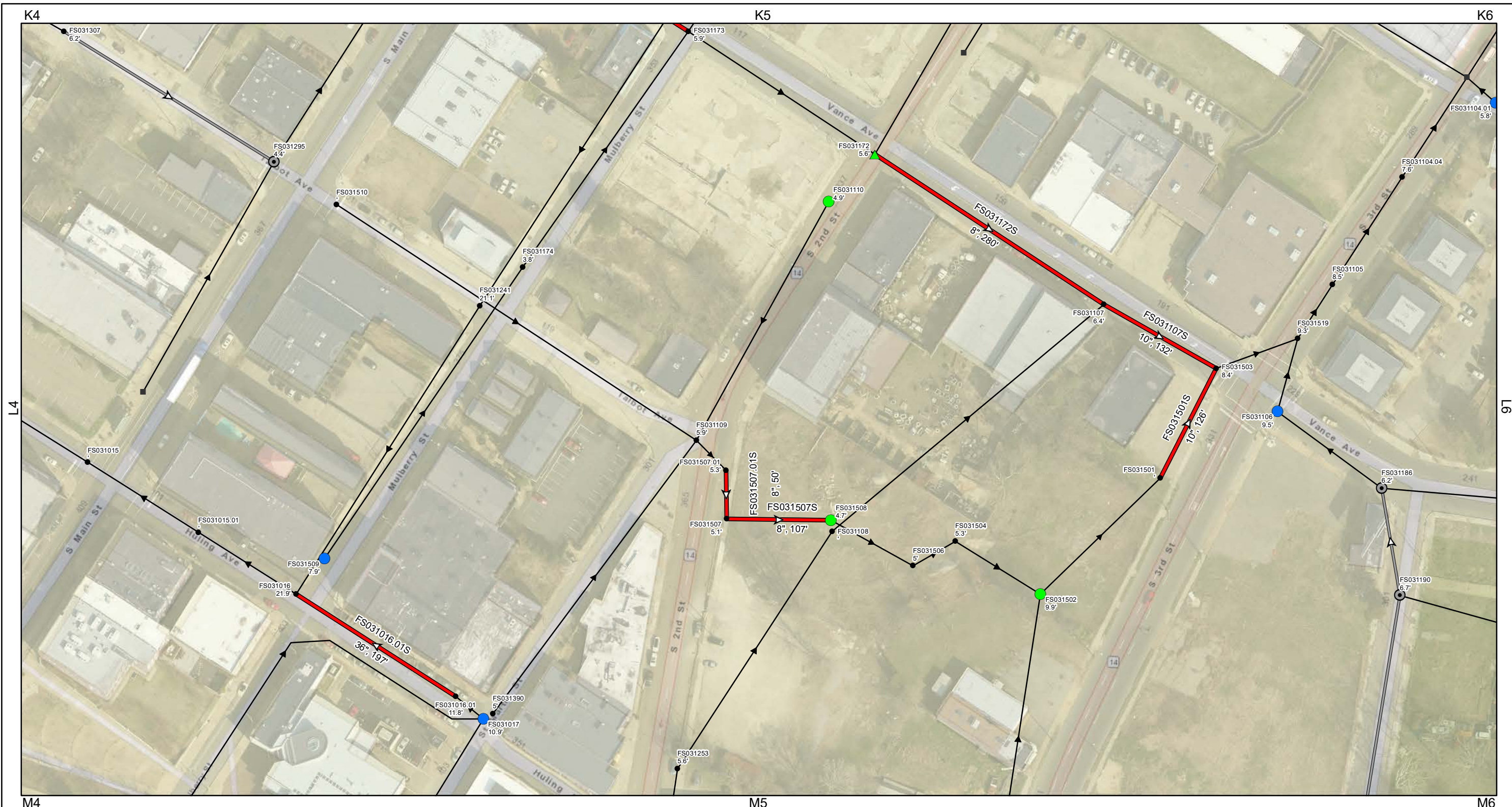
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid L4**



Manhole Rehab

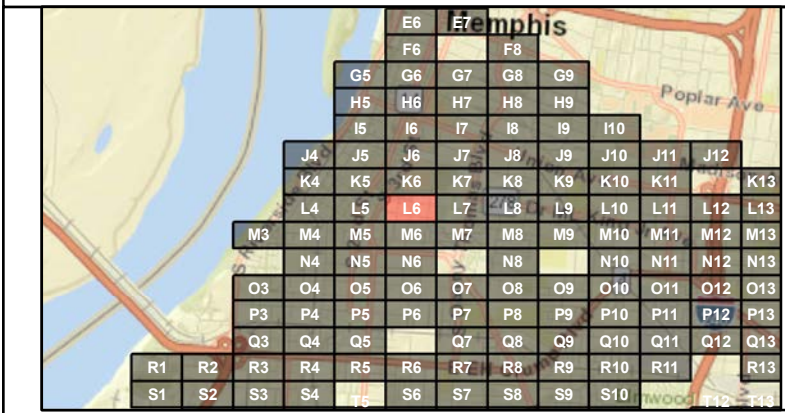
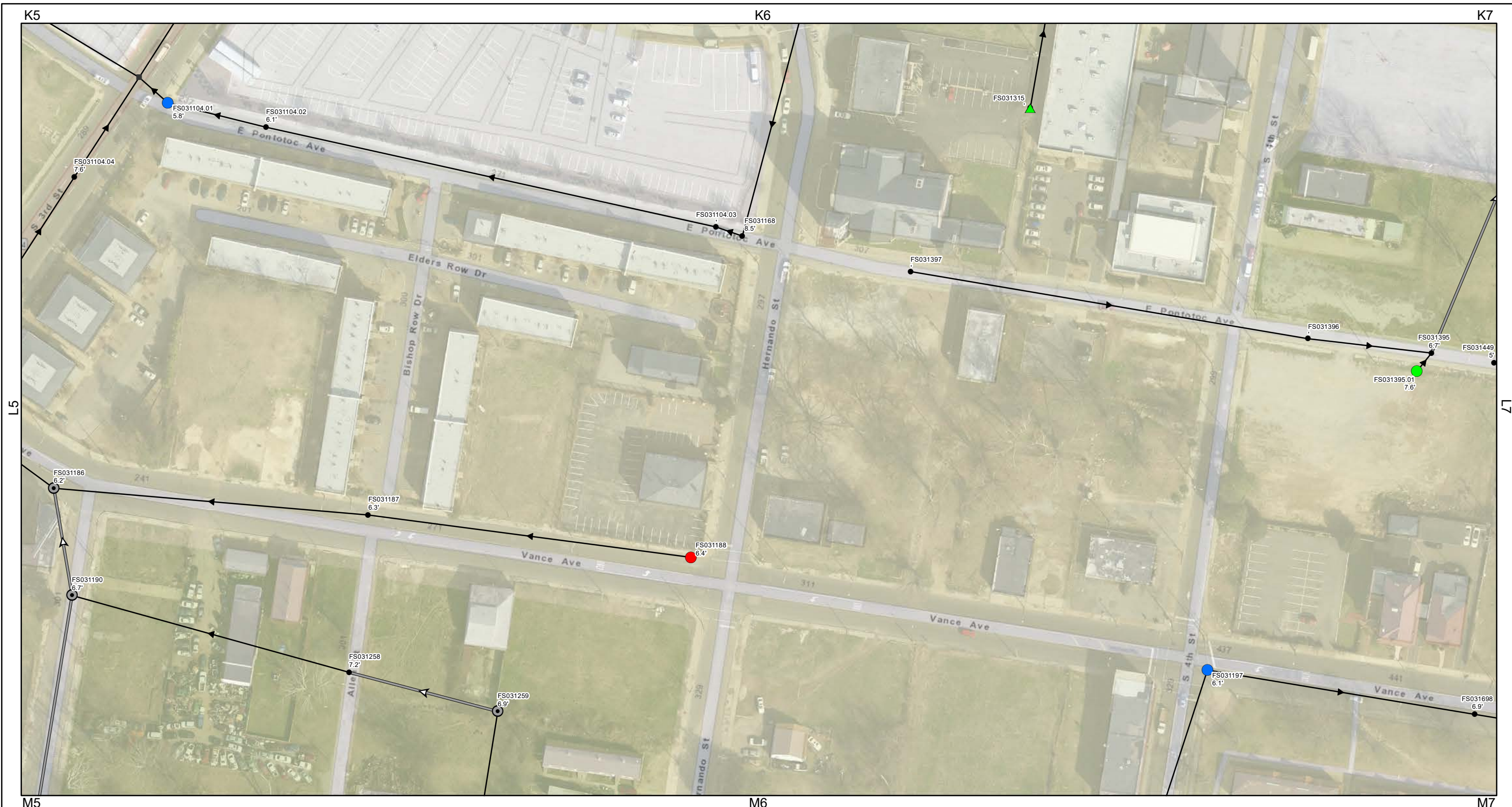
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (5)
- Repair Bench/Channel (3)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (7)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid L5



Manhole Rehab

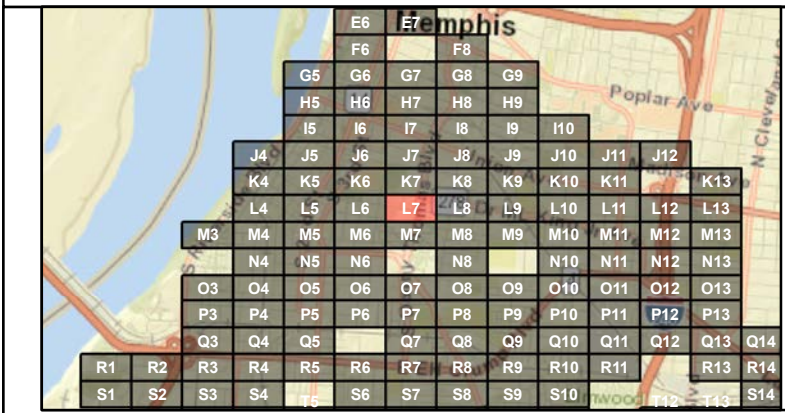
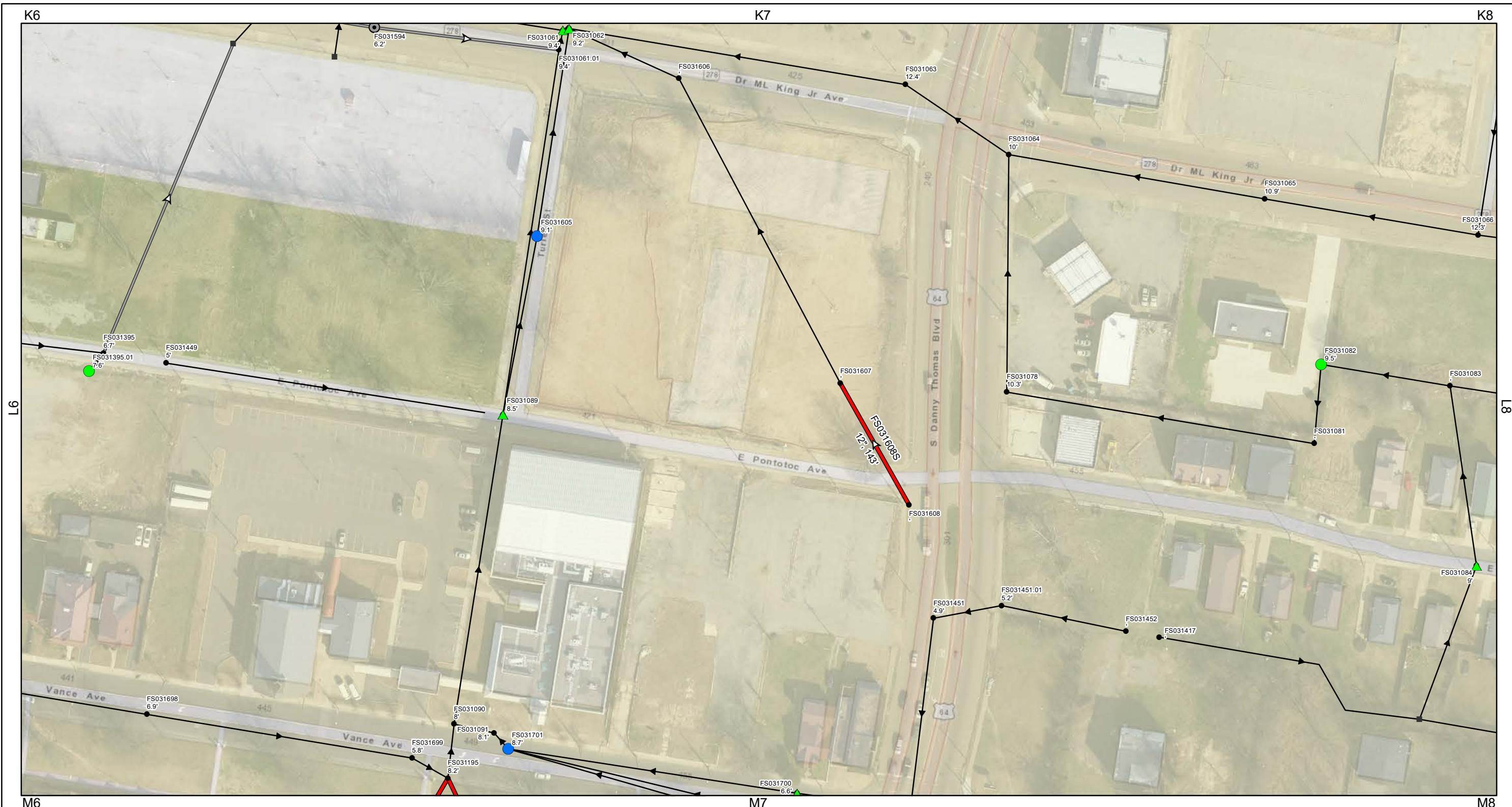
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid L6**



Current Grid: L7

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (5)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

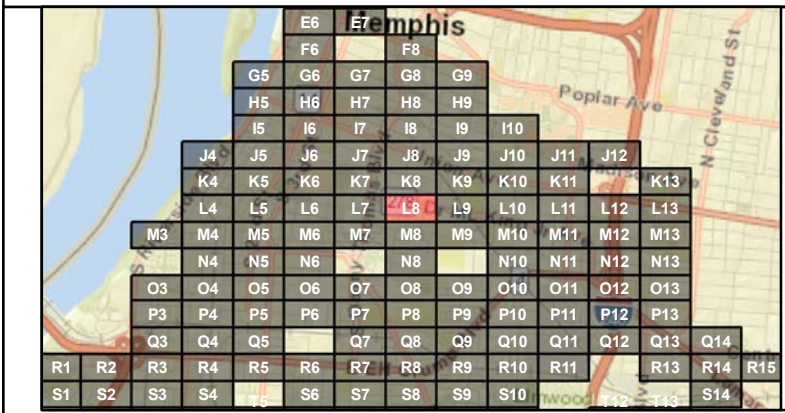
Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid L7

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (1)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (4)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

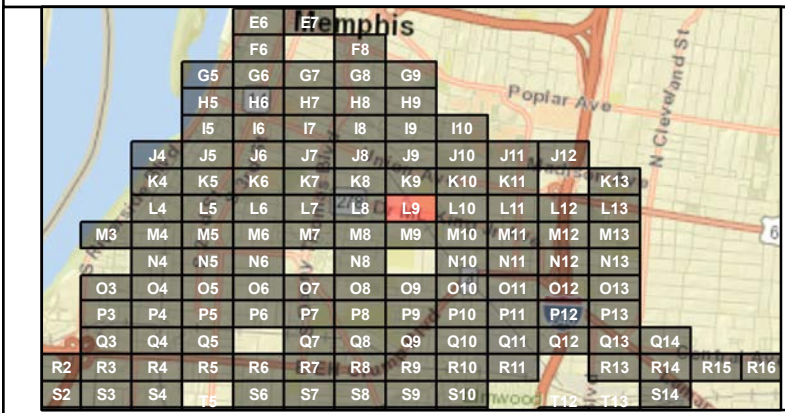
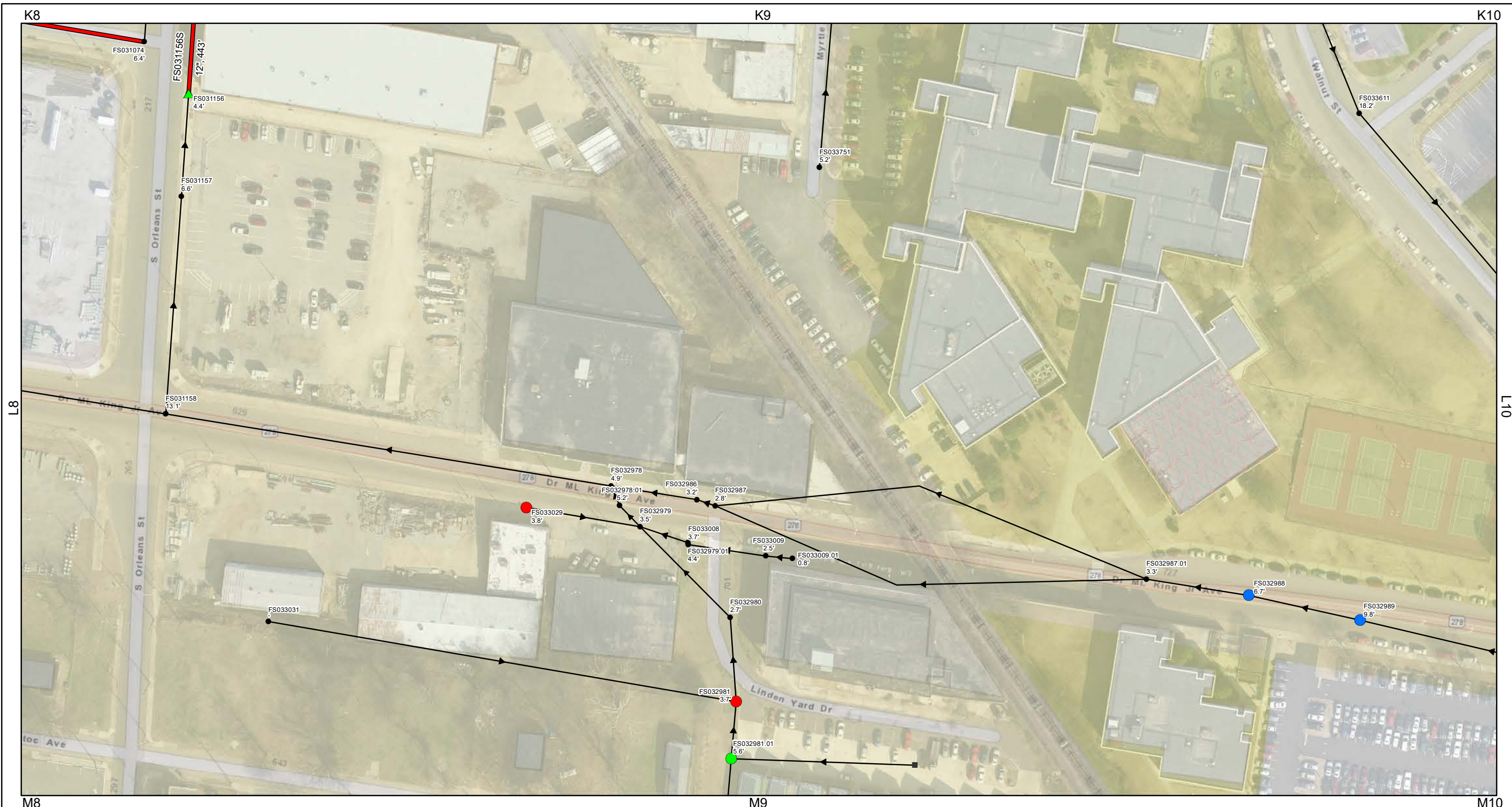
Pipe Rehab

- ▬ CIPP (1)
- Point Repair (0)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid L8**



Manhole Rehab

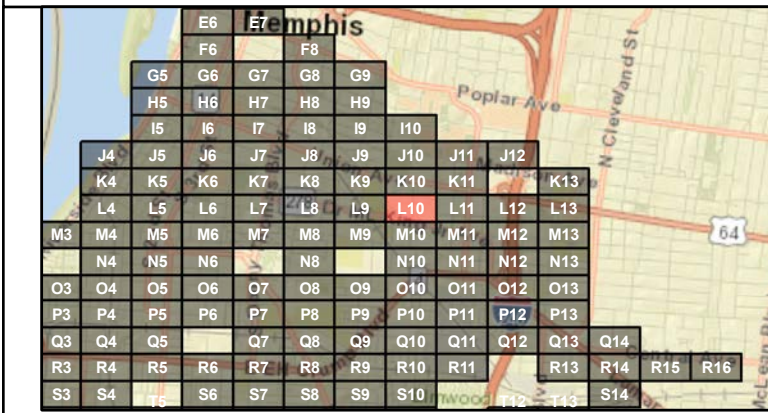
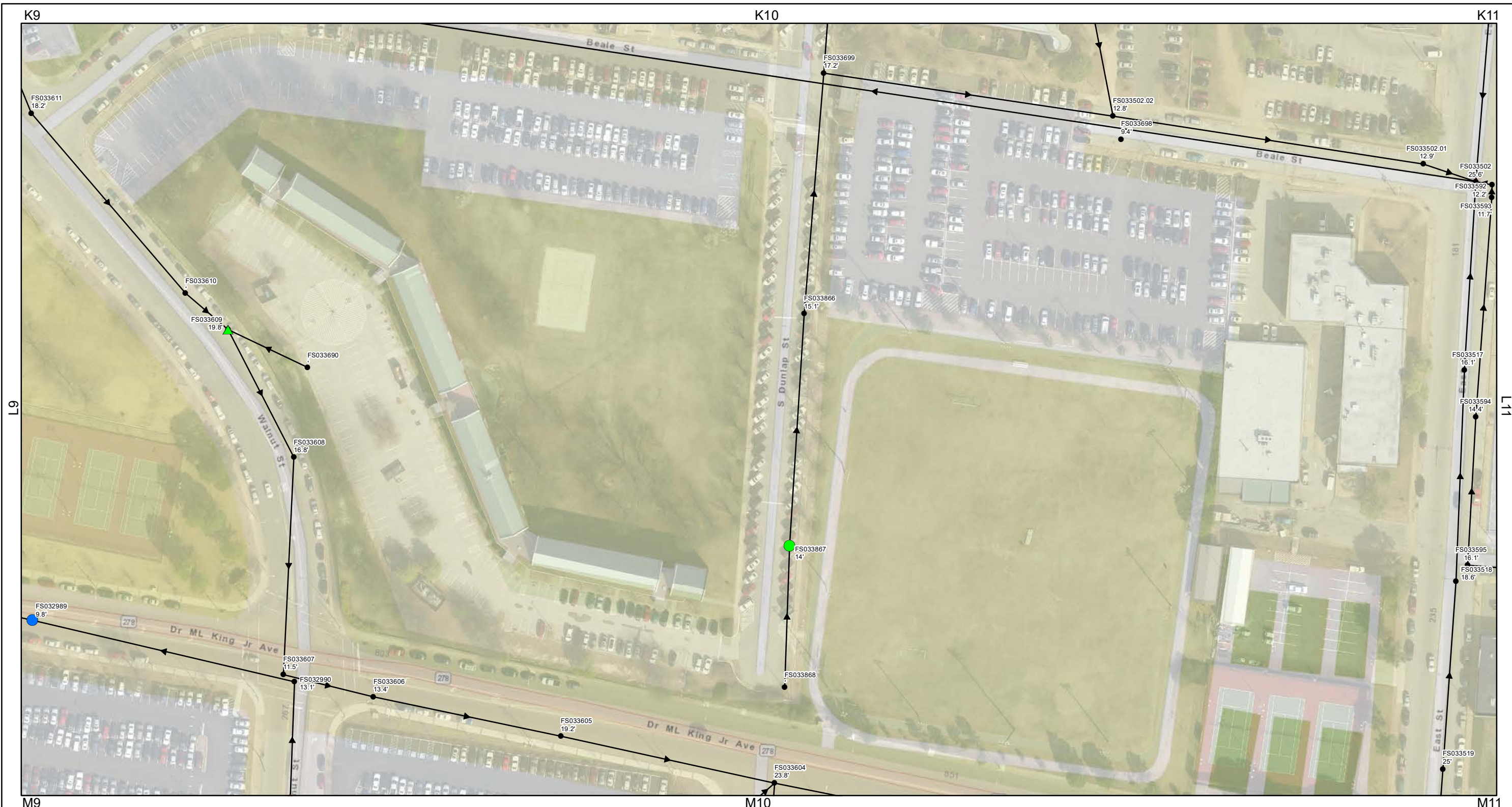
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (2)

Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid L9**



Current Grid: L10

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

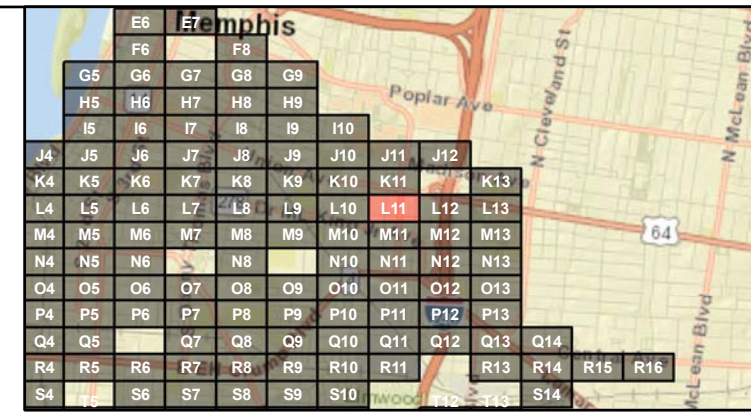
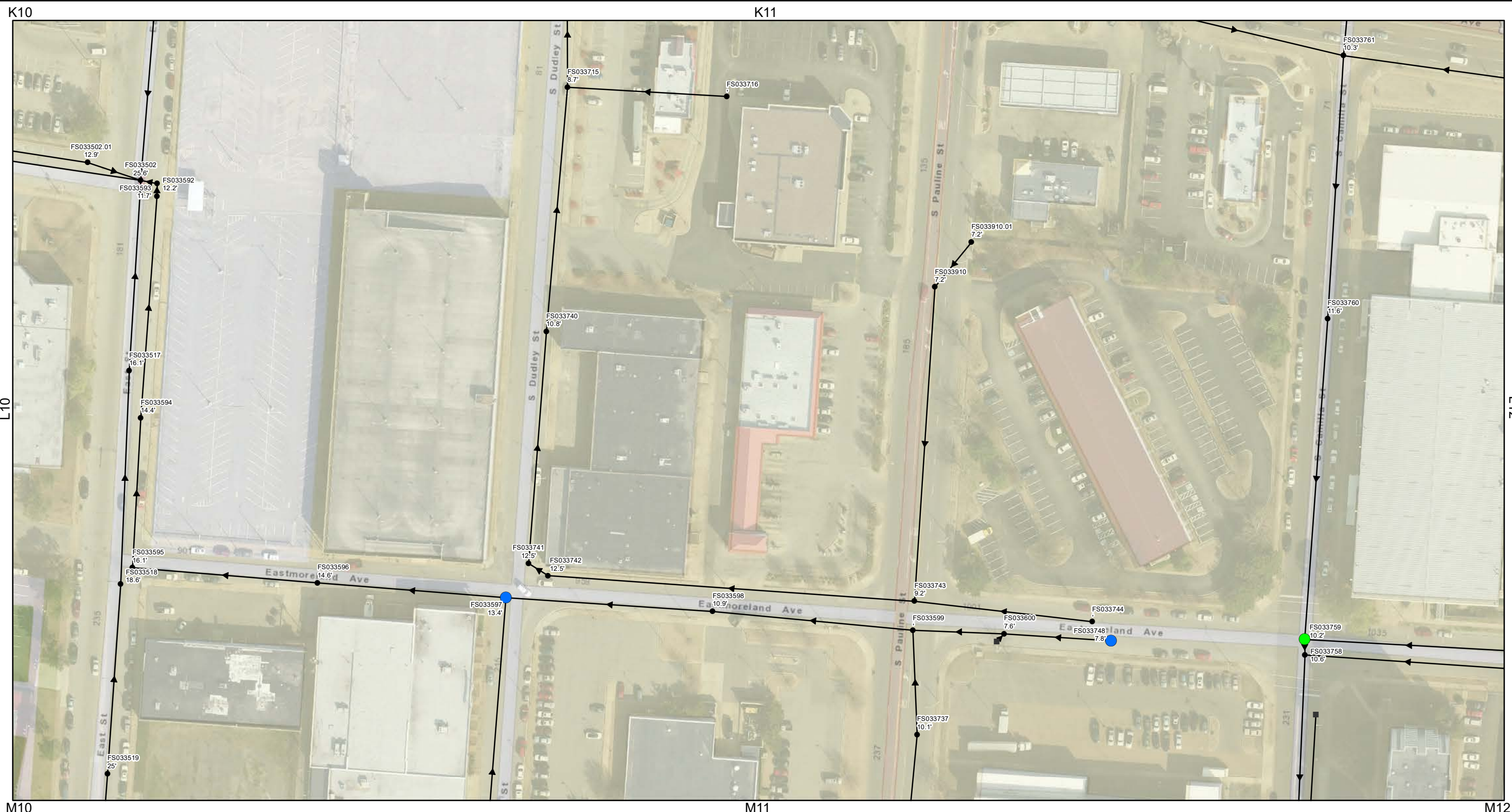
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid L10

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

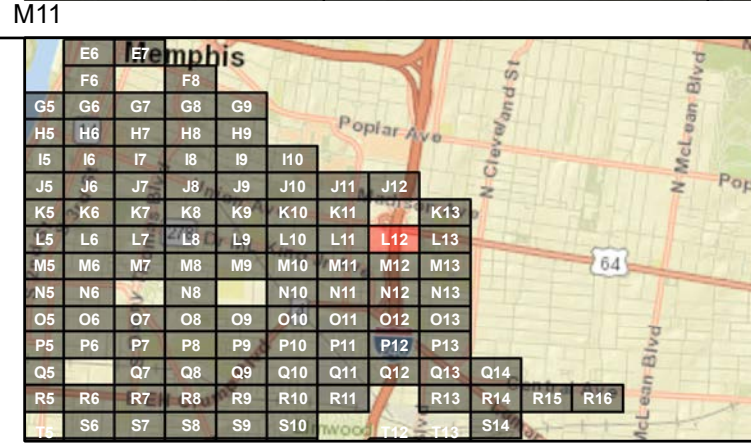
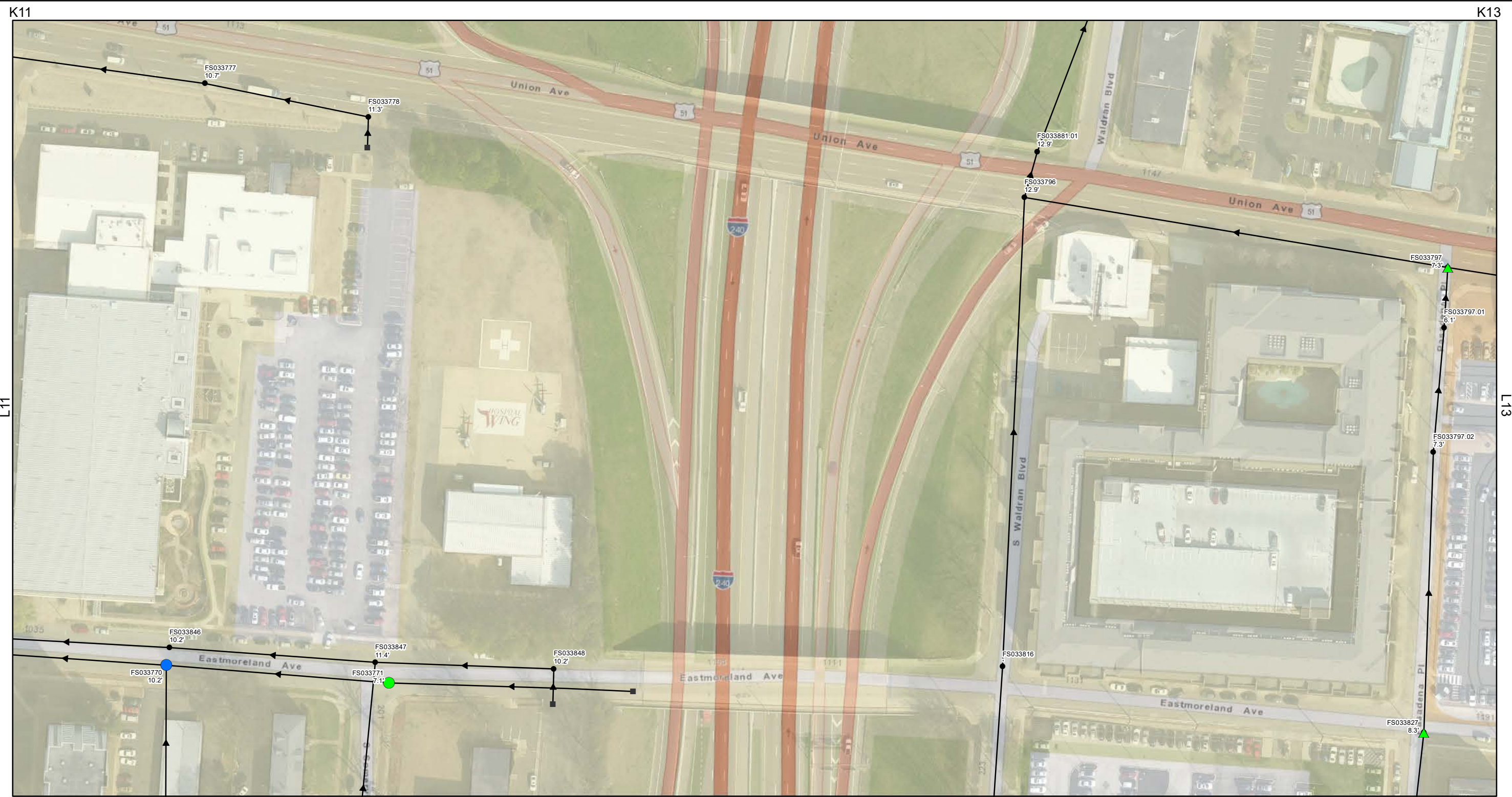
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid L11**



Current Grid: L12

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

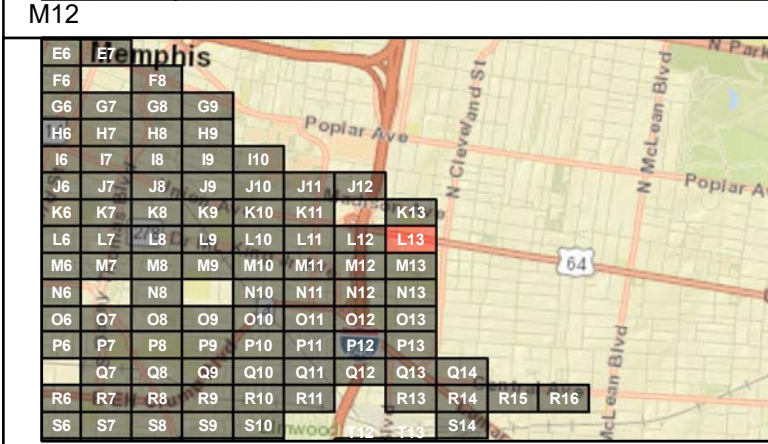
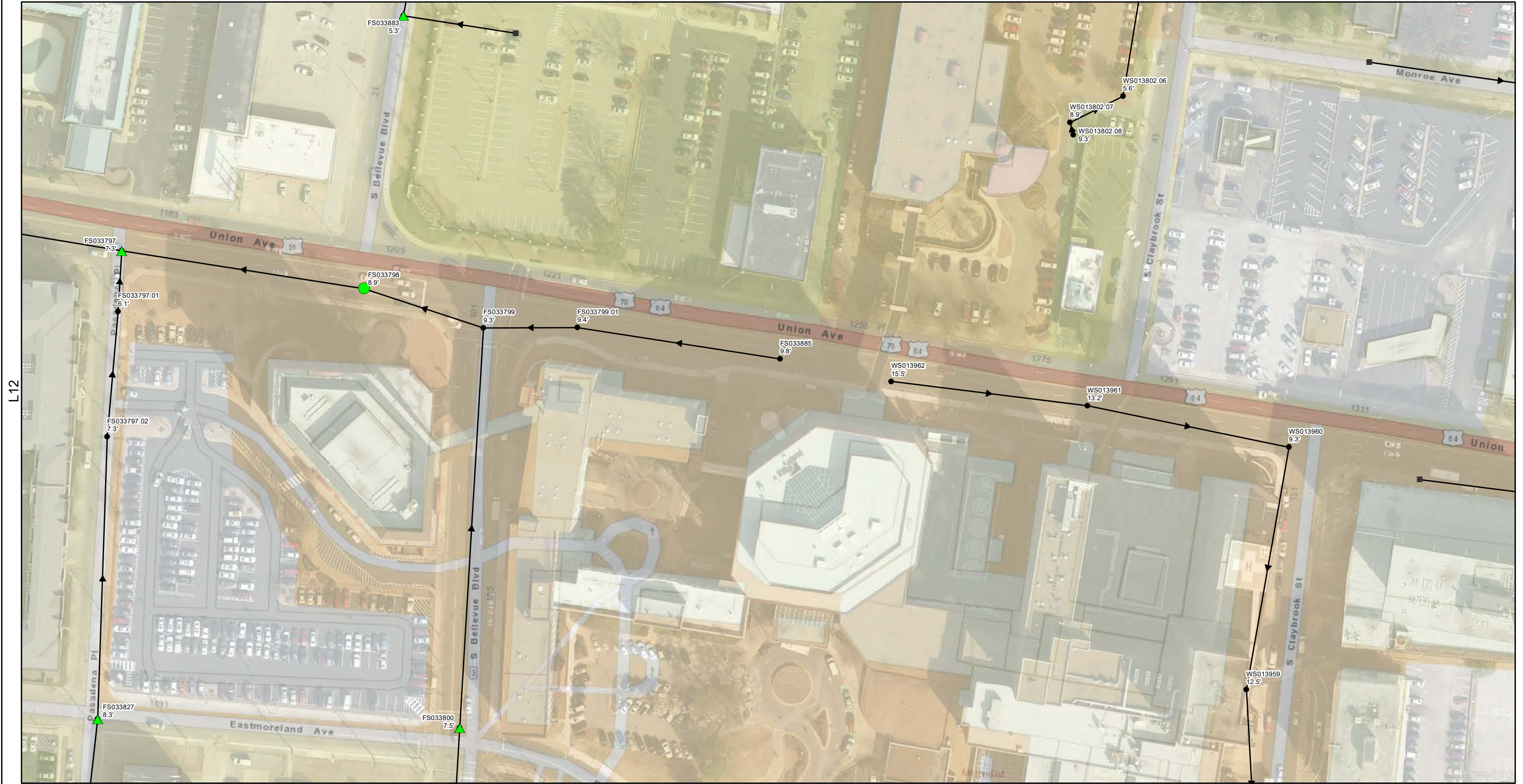
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



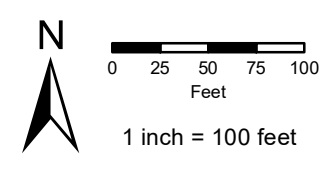
Group 4 CIPP Grid L12

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

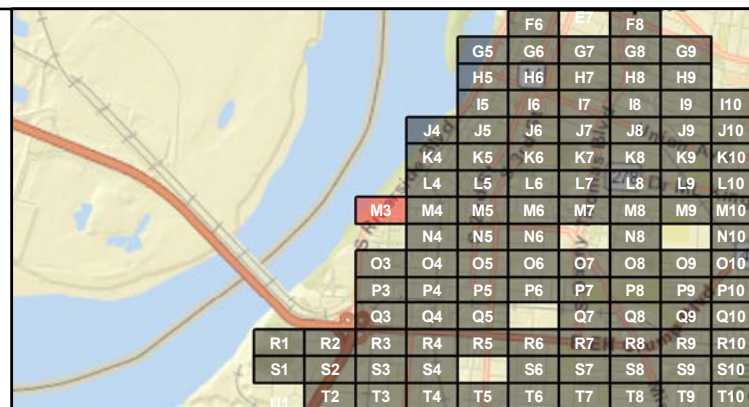


- Manhole Rehab**
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (0)
 - Repair Bench/Channel (1)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (4)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally Replace Manhole (0)

- Pipe Rehab**
- ▬ CIPP (0)
 - ▬ Point Repair (0)
 - Install New Manhole (Rehab By Others)
 - Manhole (Rehab By Others)
 - Manhole (No Rehab)
 - ▬ Gravity Main (Rehab By Others)
 - ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid L13**



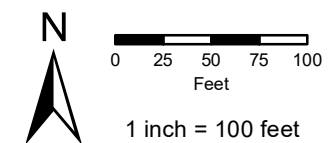
Current Grid: M3

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (3)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

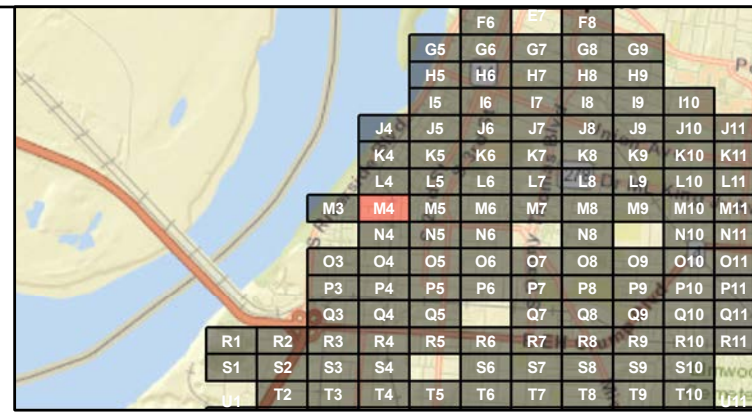
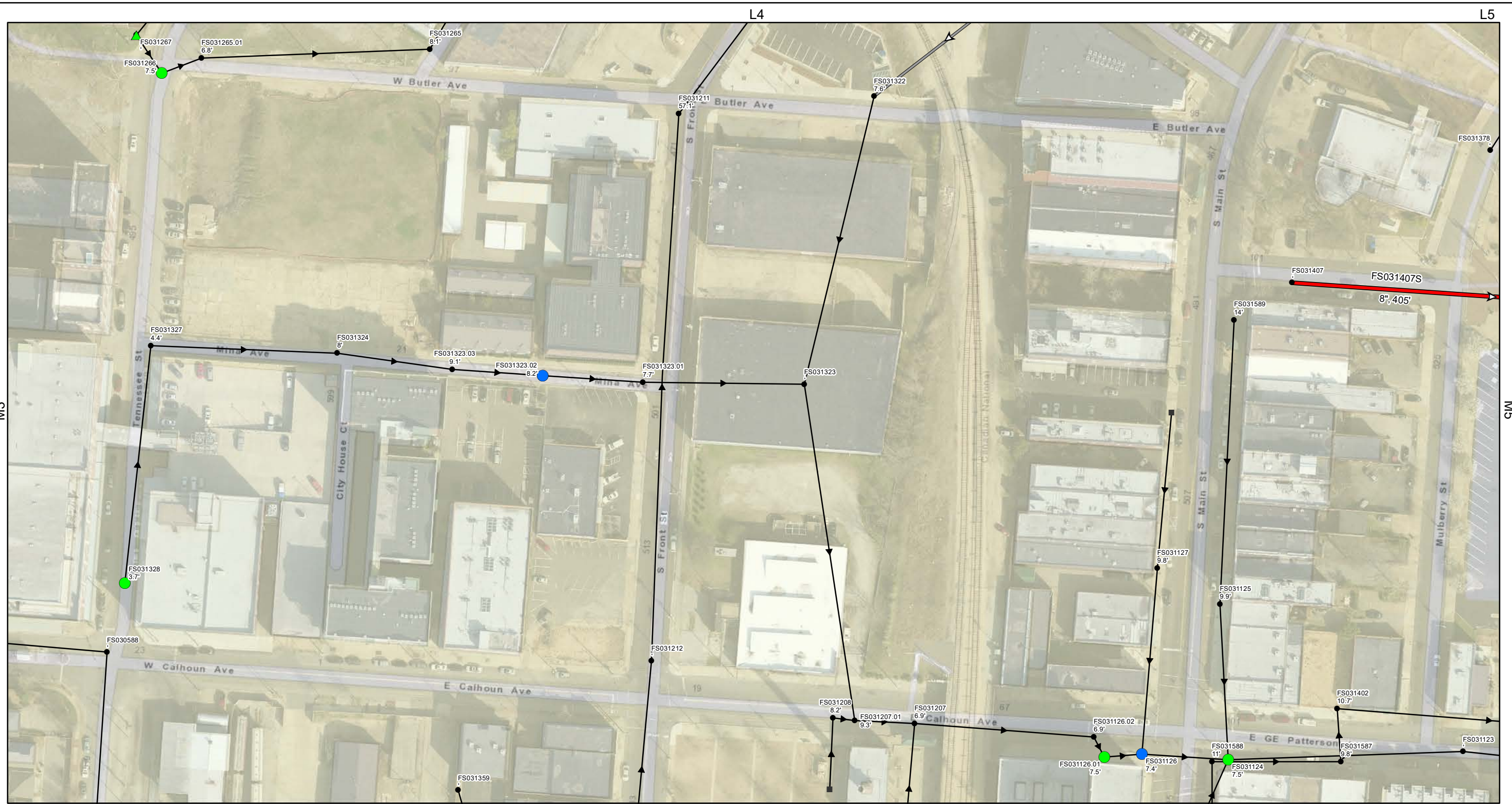
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid M3

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: M4

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (4)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

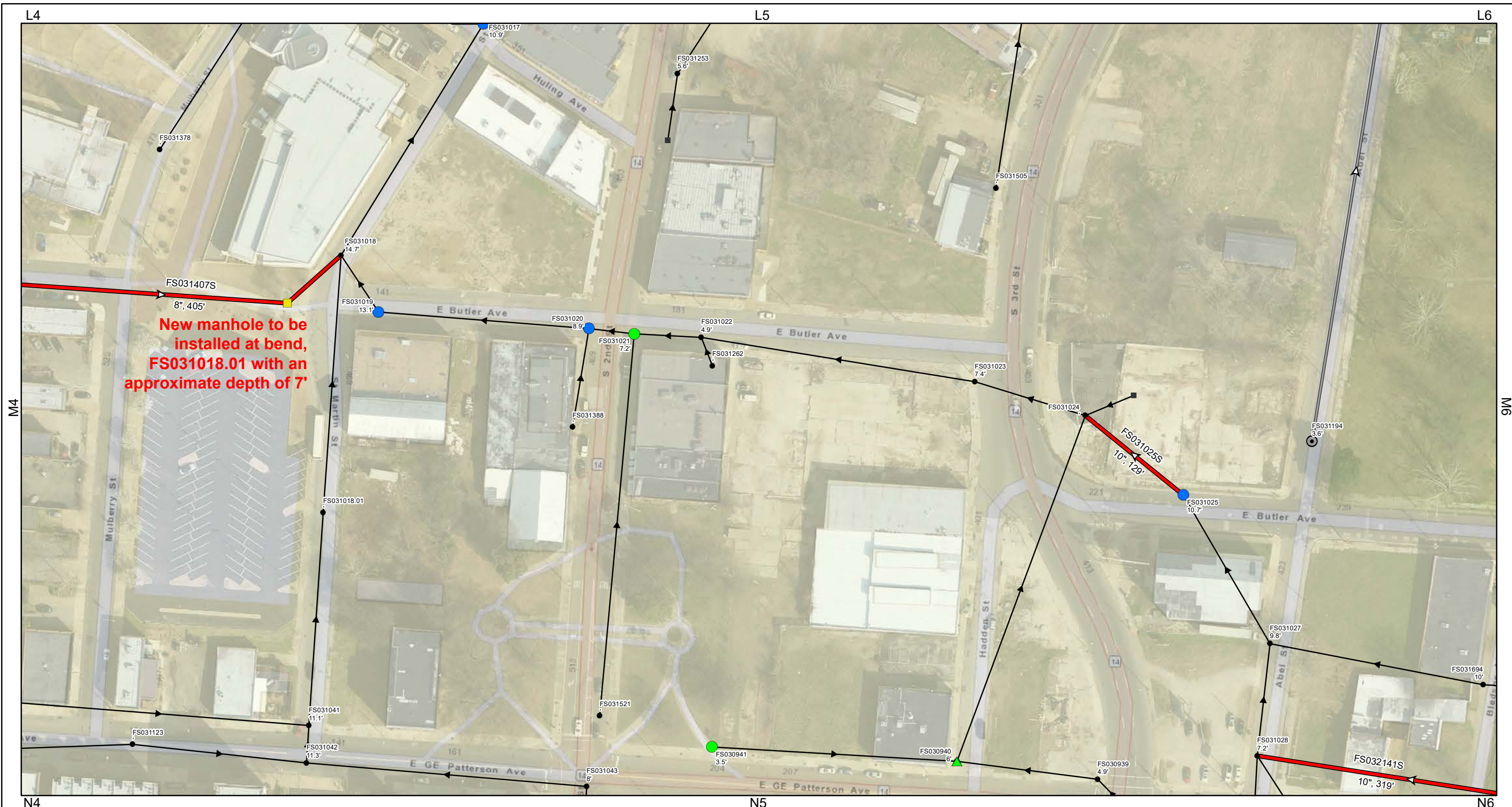
Pipe Rehab

- ▬ CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)

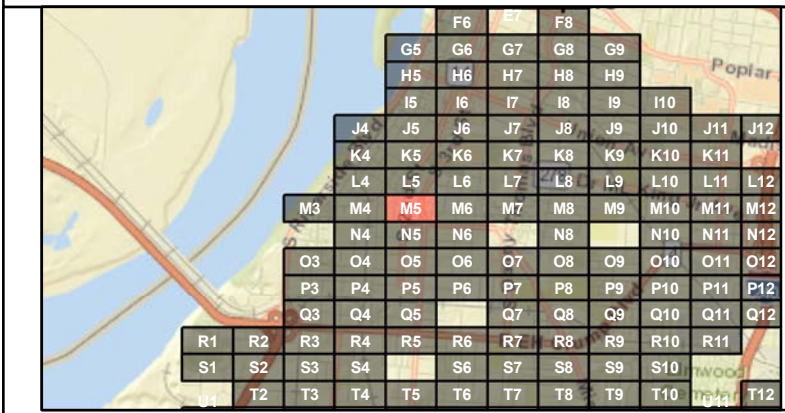


Group 4 CIPP Grid M4

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



New manhole to be installed at bend, FS031018.01 with an approximate depth of 7'



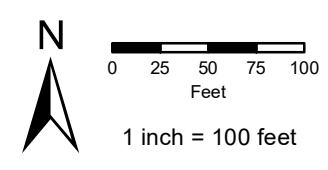
Current Grid: M5

Manhole Rehab

- Install New Manhole (Ø 1)
- Install Inside Drop (0)
- Cementitious Coating (4)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

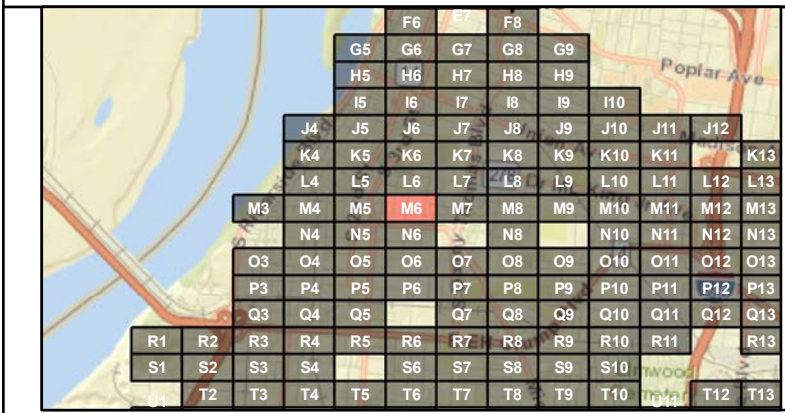
Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid M5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

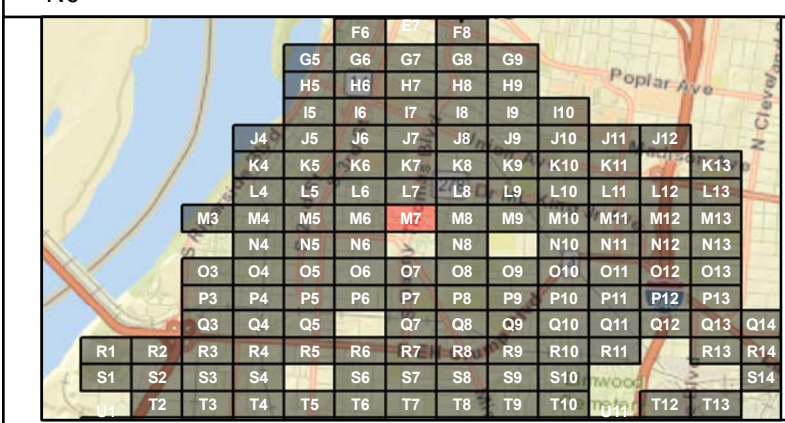
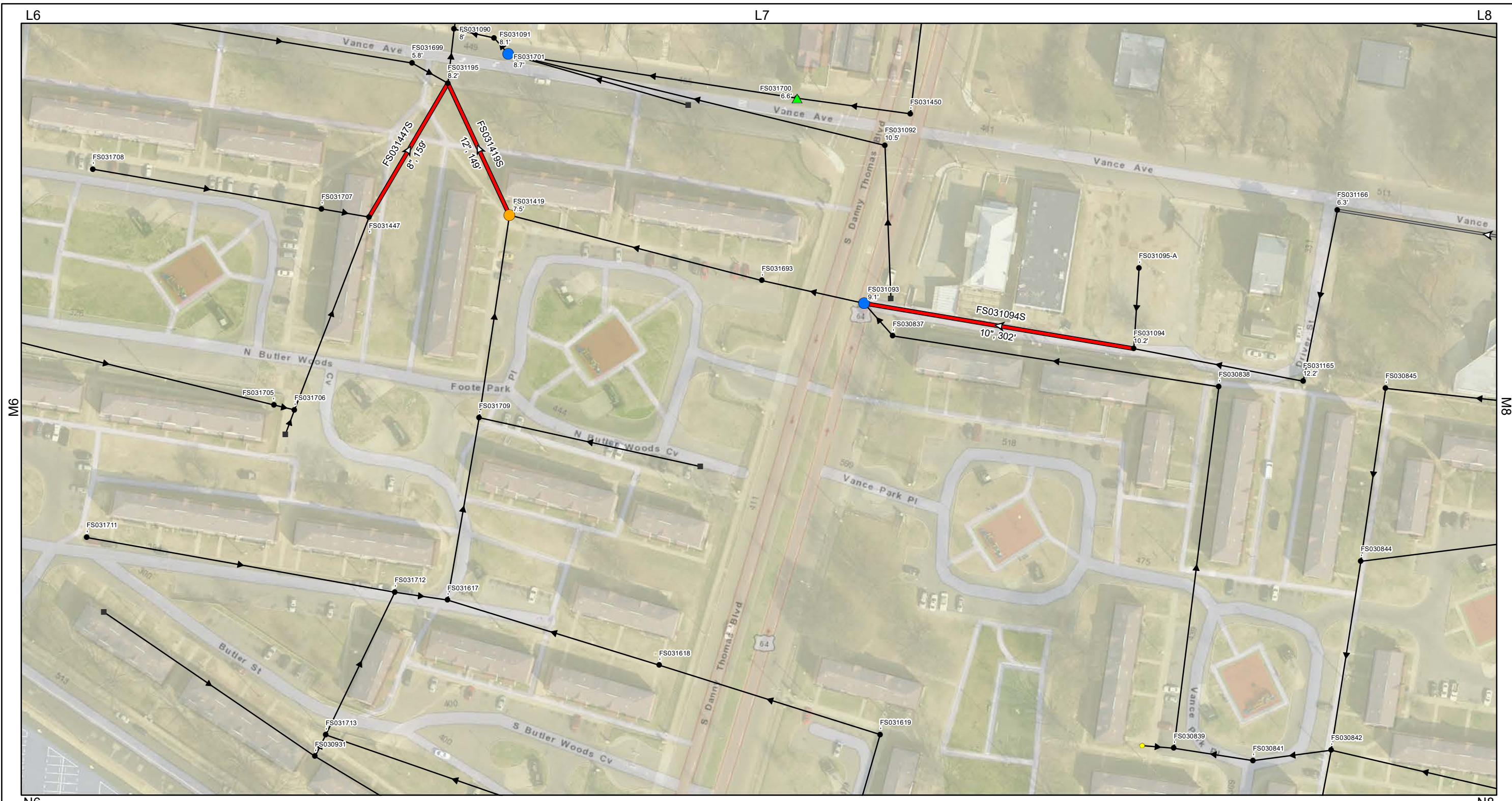
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid M6**



Manhole Rehab

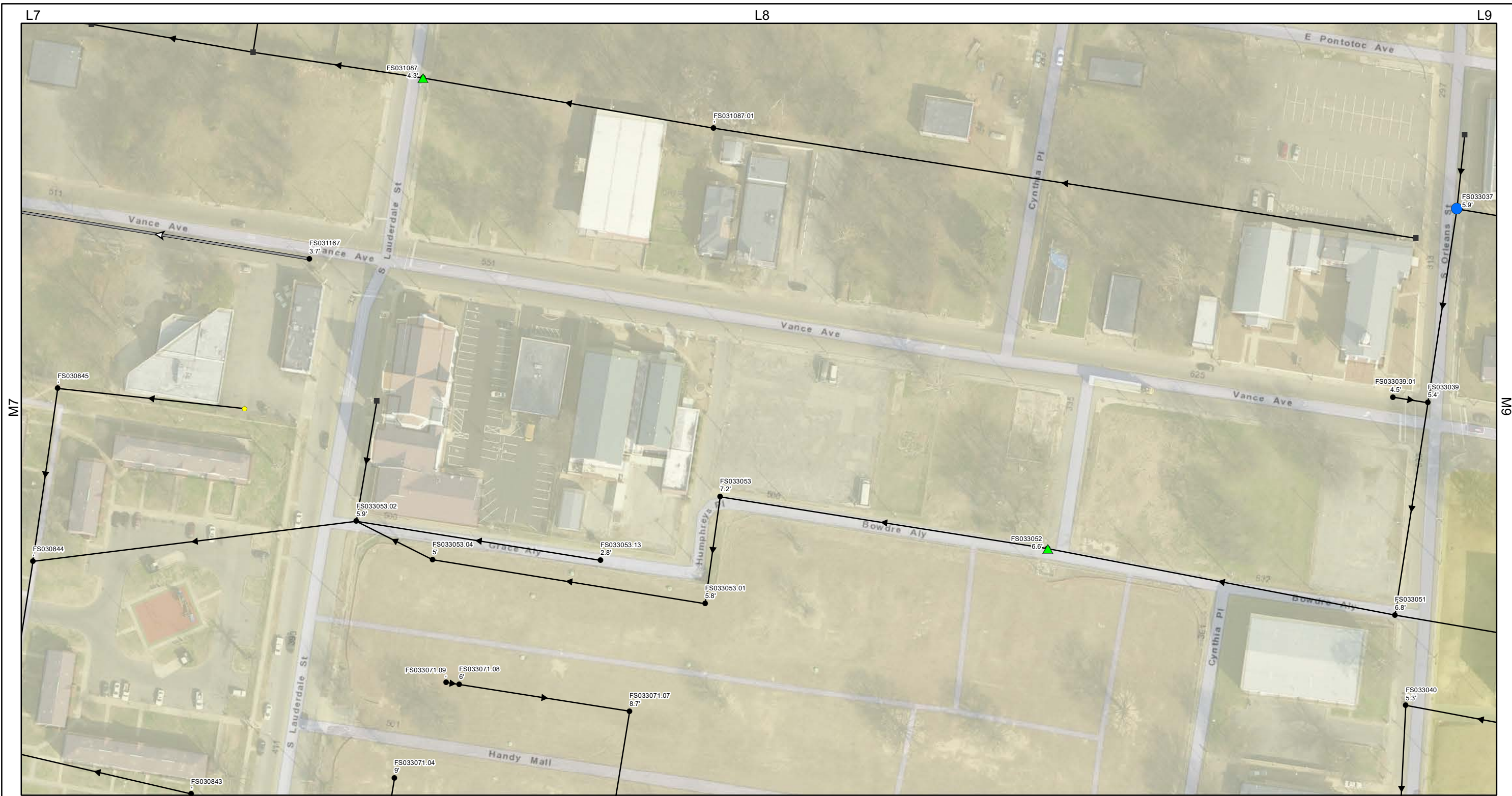
- Install New Manhole (0)
- Install Inside Drop (1)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid M7**



Current Grid: M8

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

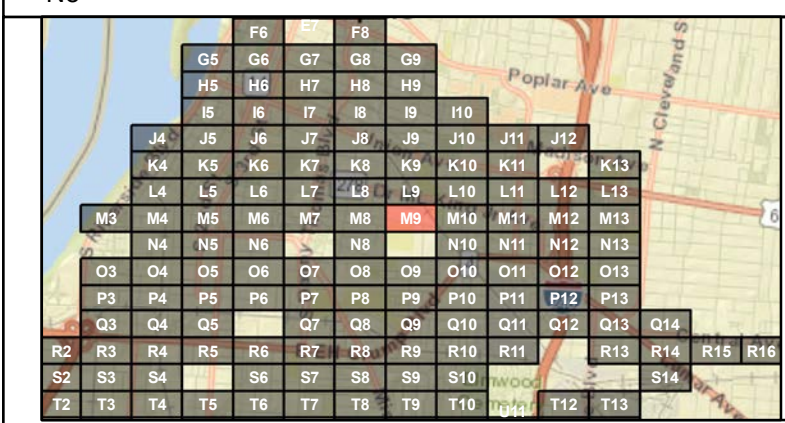
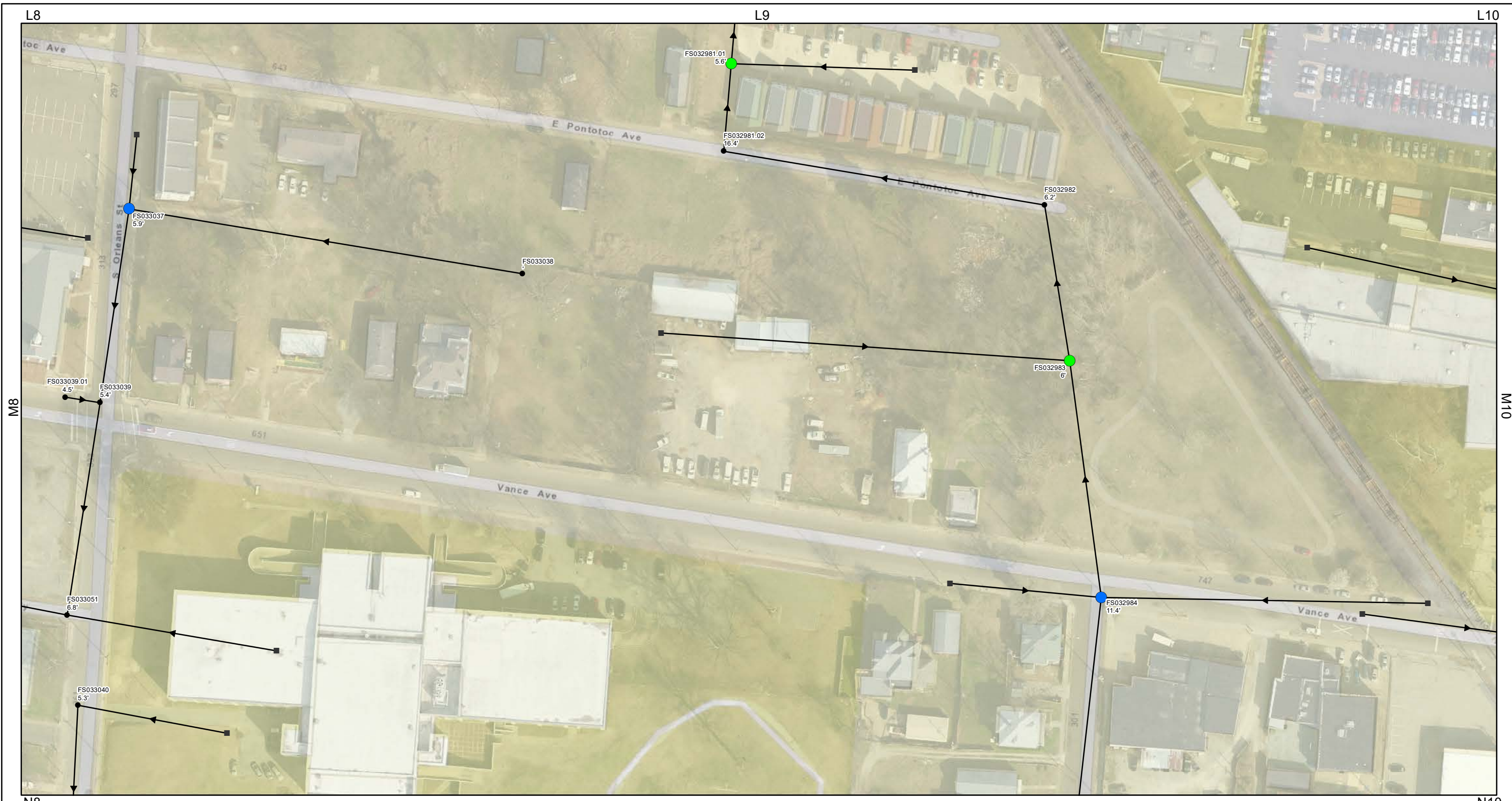
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid M8

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

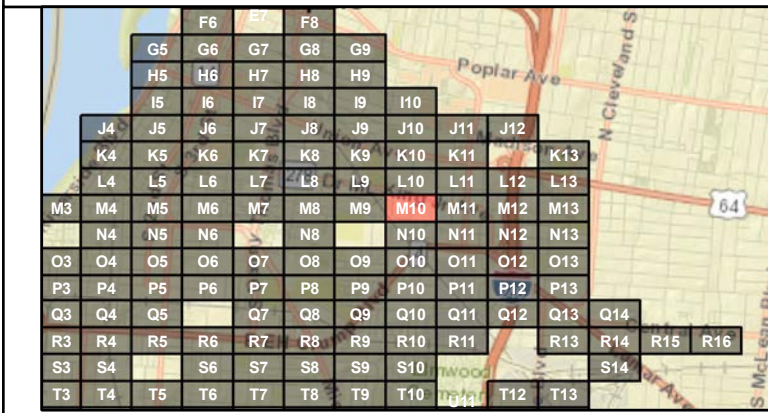
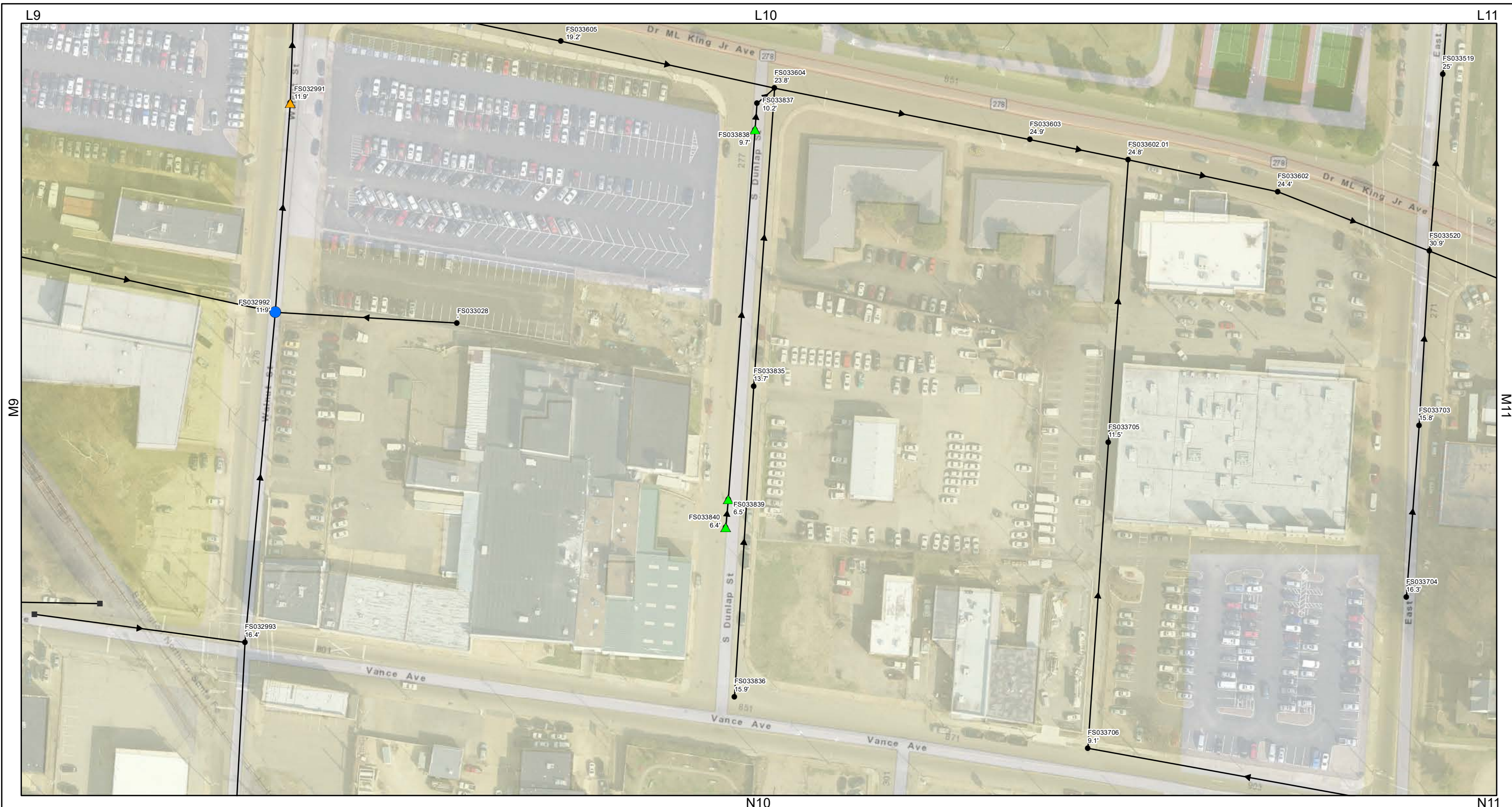
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid M9**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

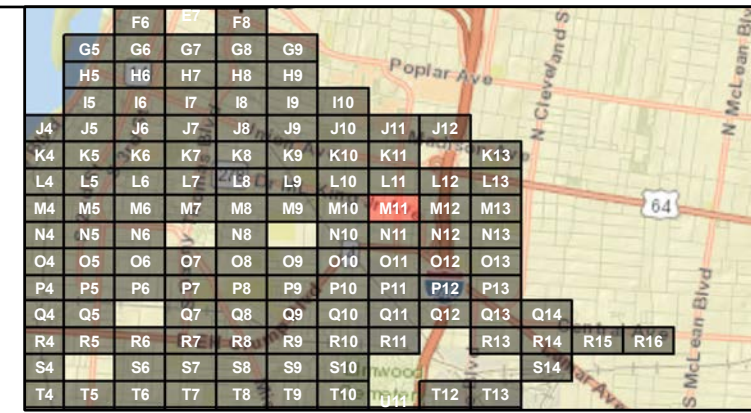
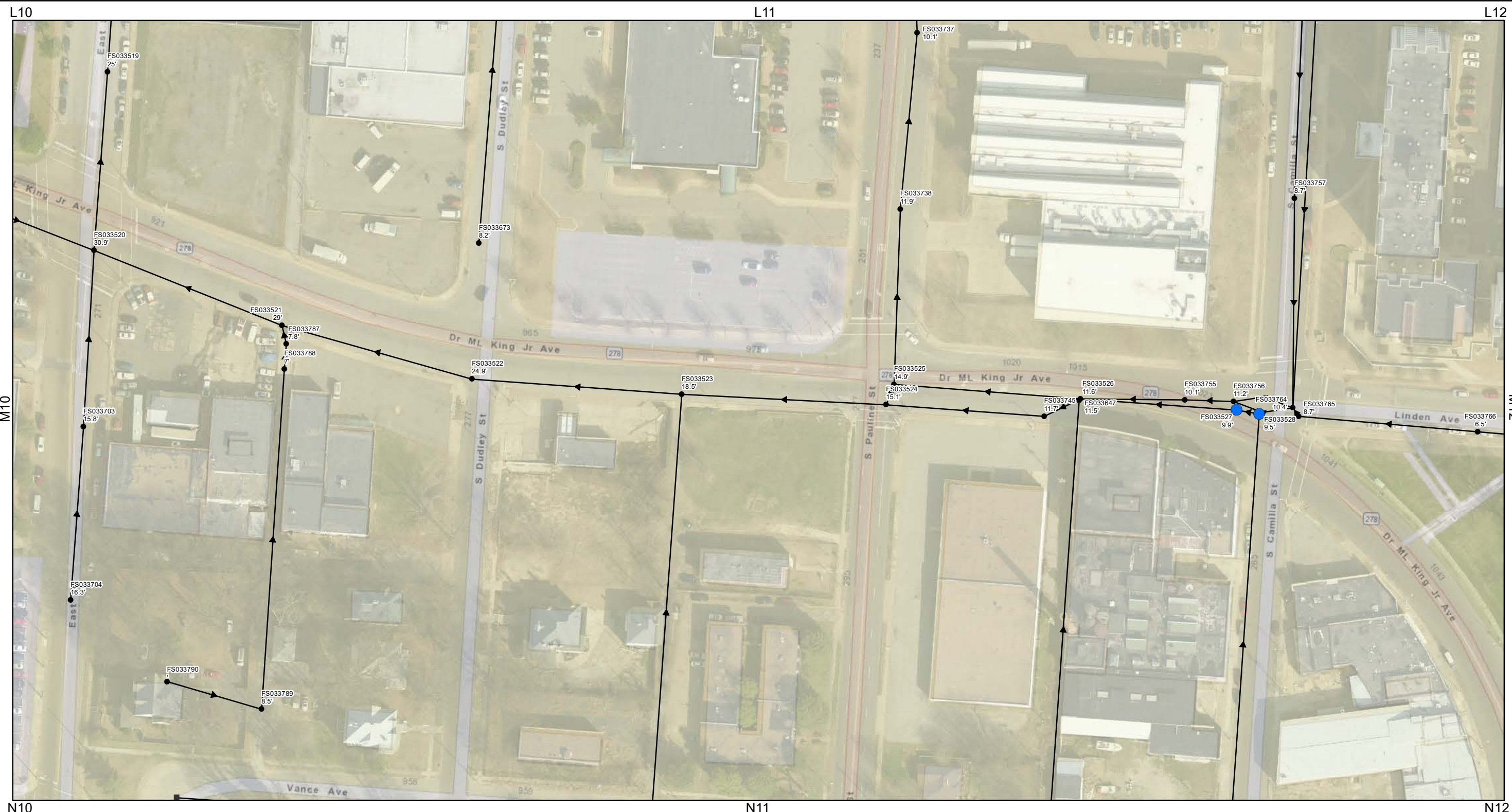
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (3)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid M10



Current Grid: M11

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

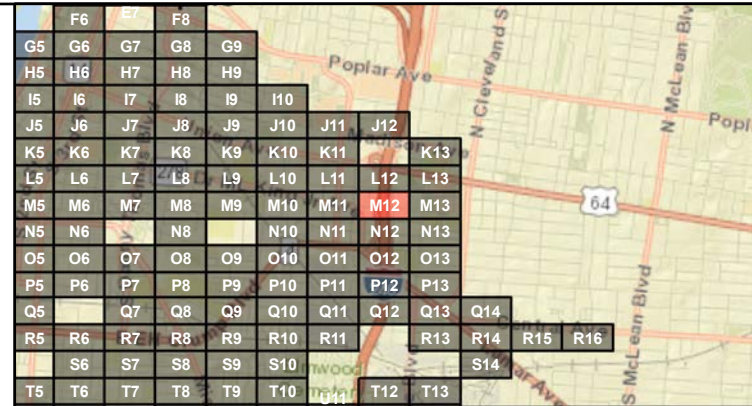
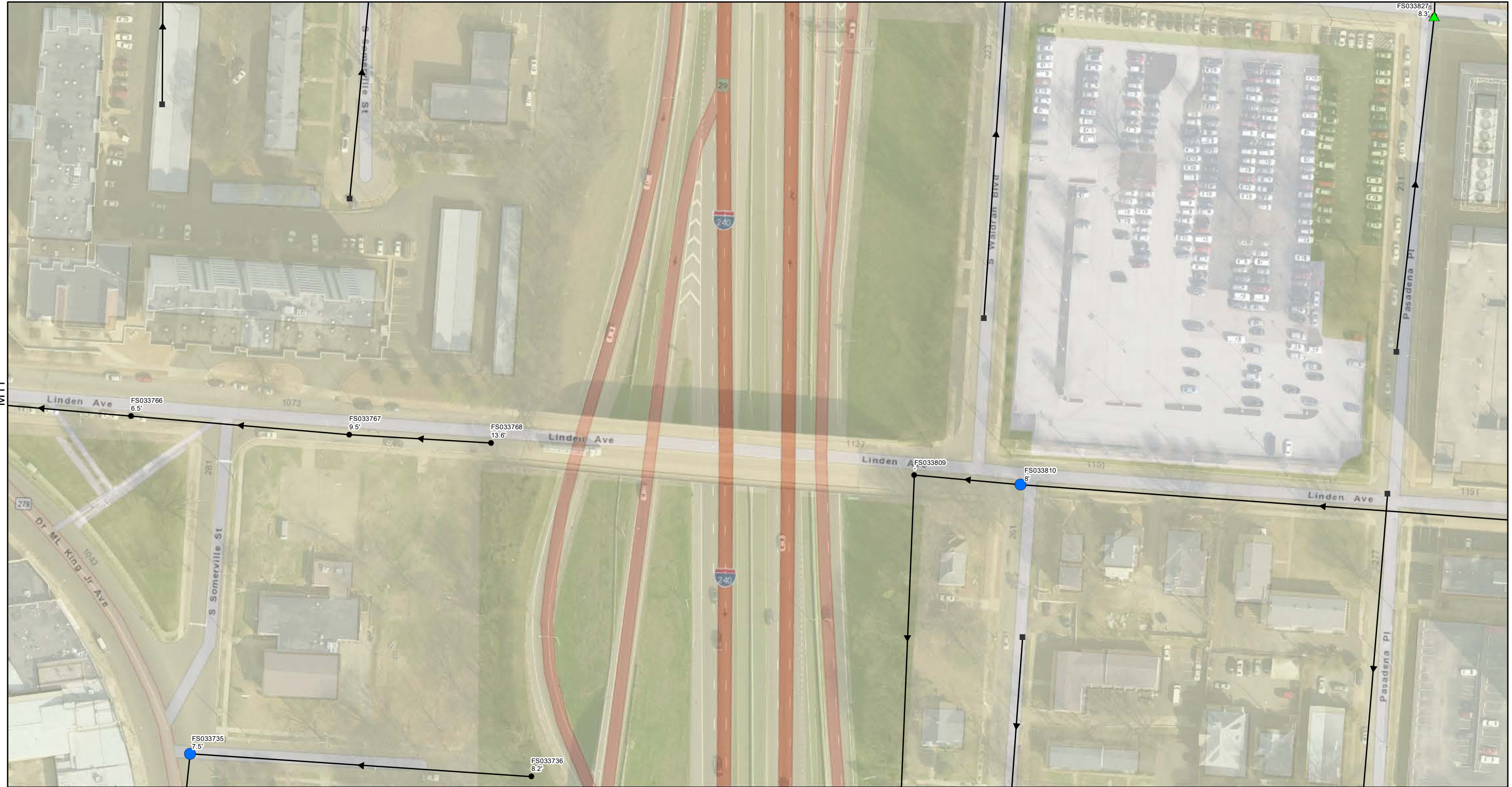
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid M11

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



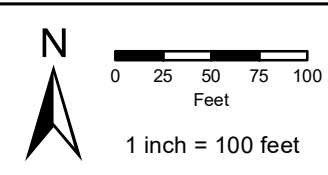
Current Grid: M12

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

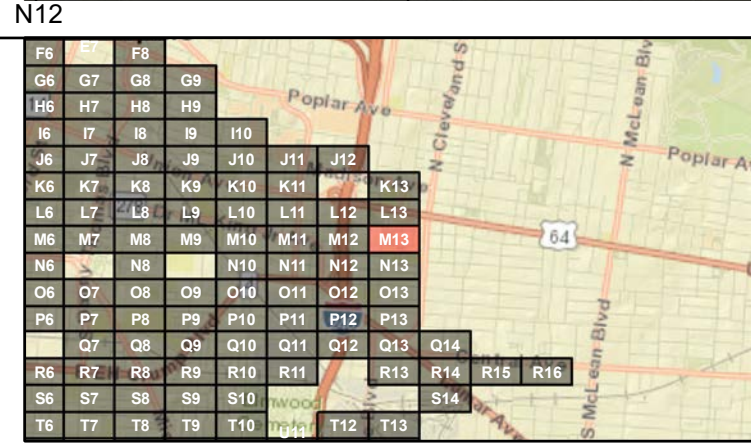
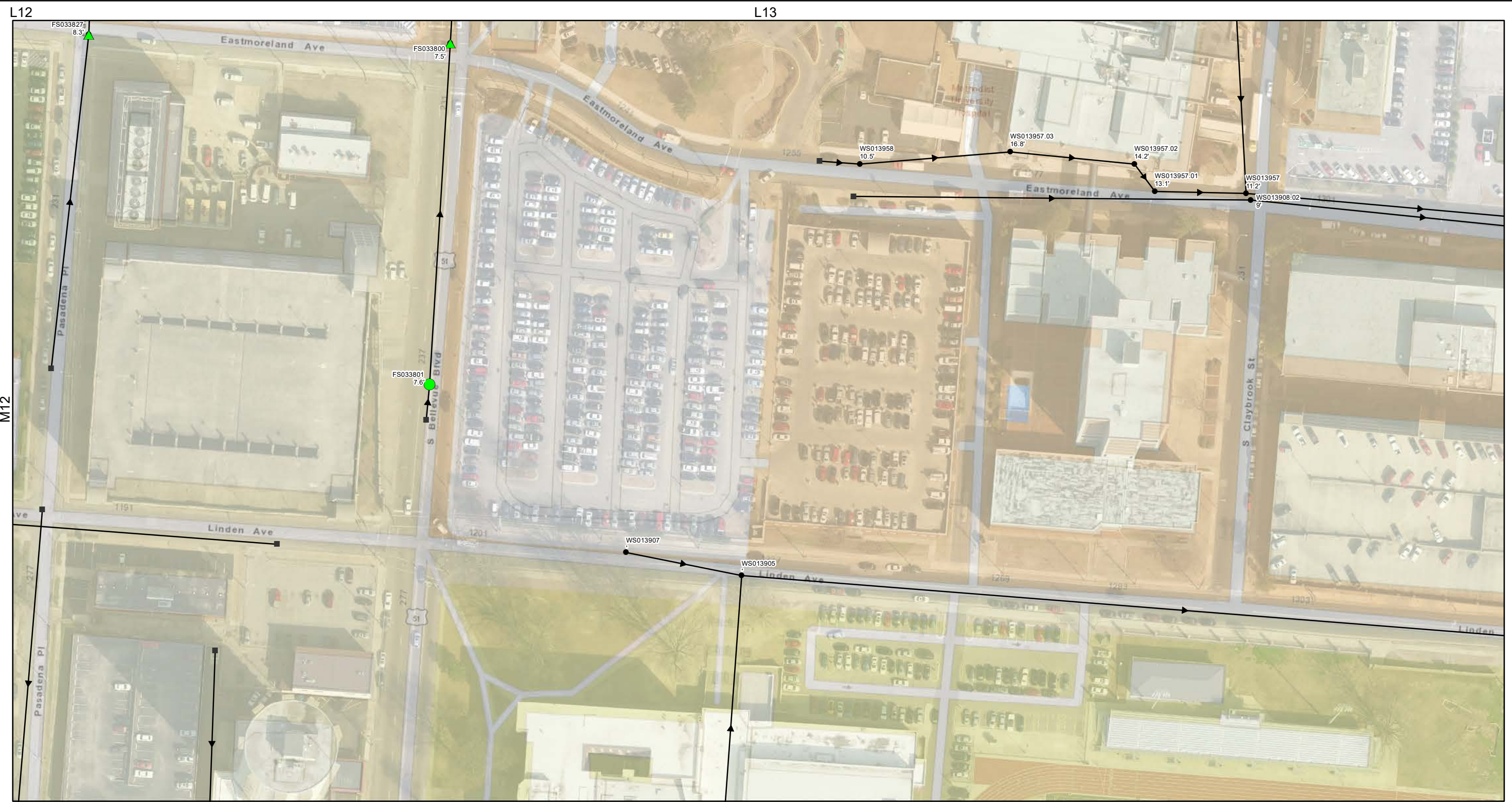
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid M12

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: M13

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

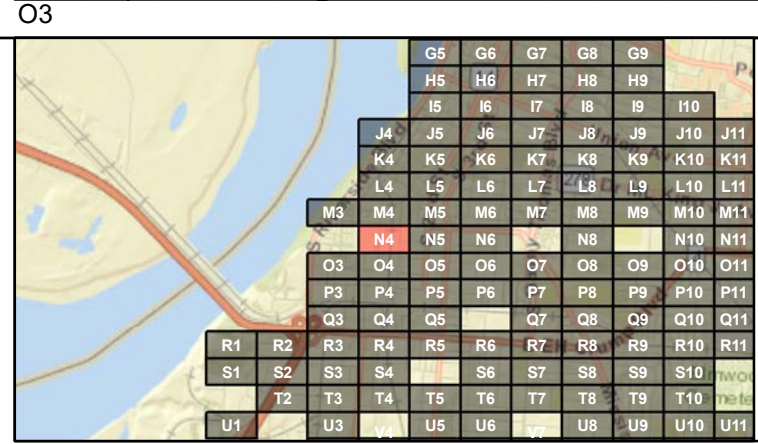
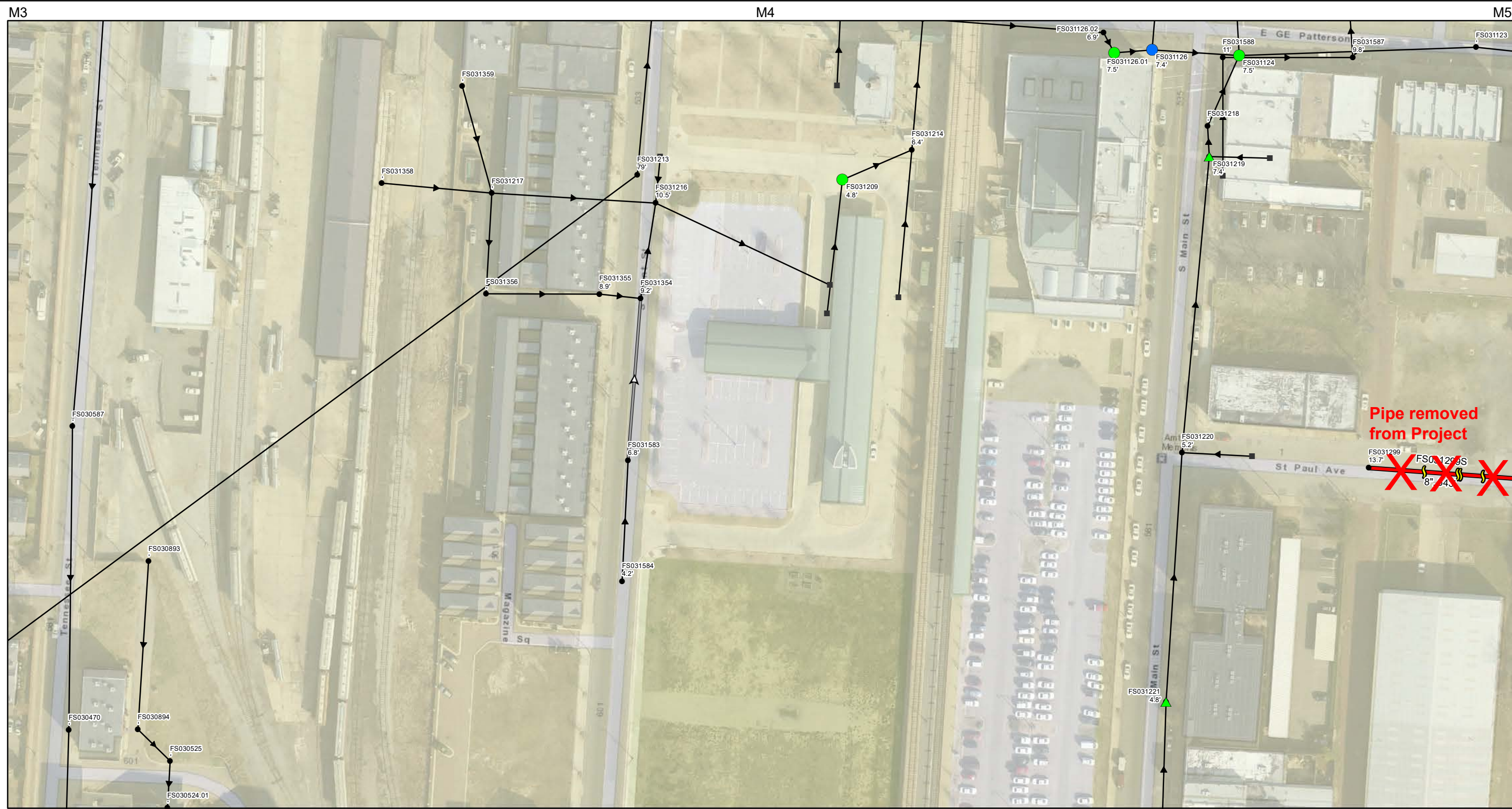
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid M13

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

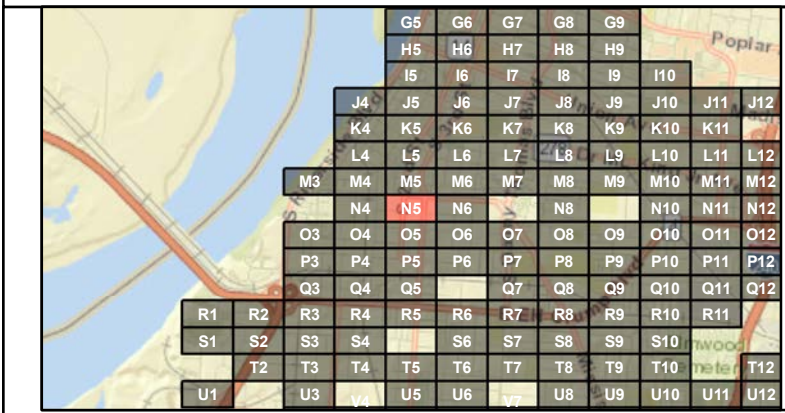
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (3)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ➡ CIPP (1/0)
- ➡ Point Repair (4/0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ➡ Gravity Main (Rehab By Others)
- ➡ Gravity Main (No Rehab)



**Group 4 CIPP
Grid N4**



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

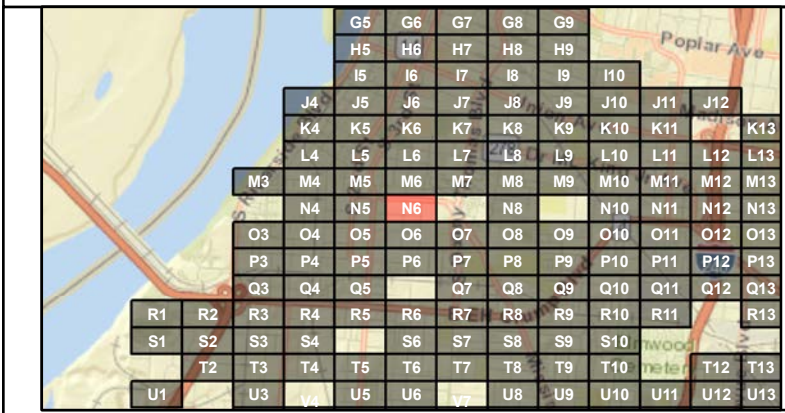
Pipe Rehab

- CIPP (2)
- Point Repair (4 0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



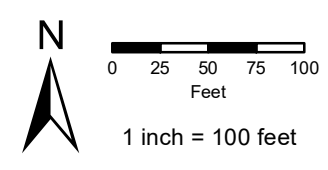
**Group 4 CIPP
Grid N5**

Current Grid: N5 Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (2)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (1)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally Replace Manhole (0)

- ### Pipe Rehab
- CIPP (1)
 - Point Repair (0)
 - Install New Manhole (Rehab By Others)
 - Manhole (Rehab By Others)
 - Manhole (No Rehab)
 - Gravity Main (Rehab By Others)
 - Gravity Main (No Rehab)



Group 4 CIPP Grid N6



Current Grid: N8

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (3)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid N8

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: N10

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

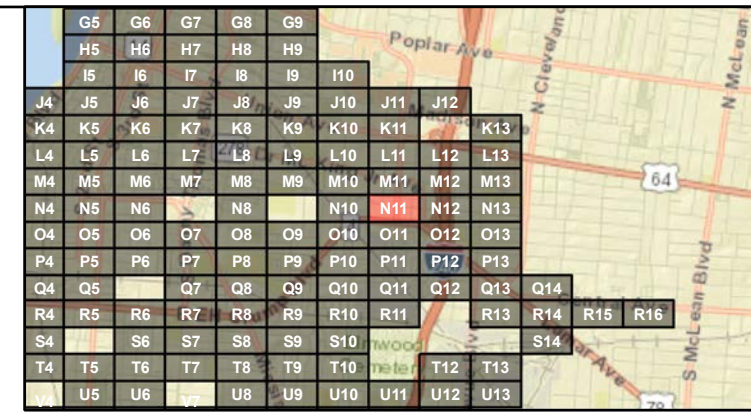
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid N10

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: N11

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (8)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

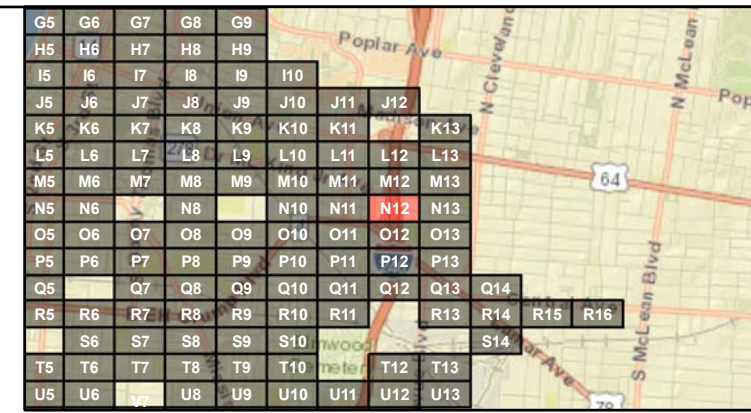
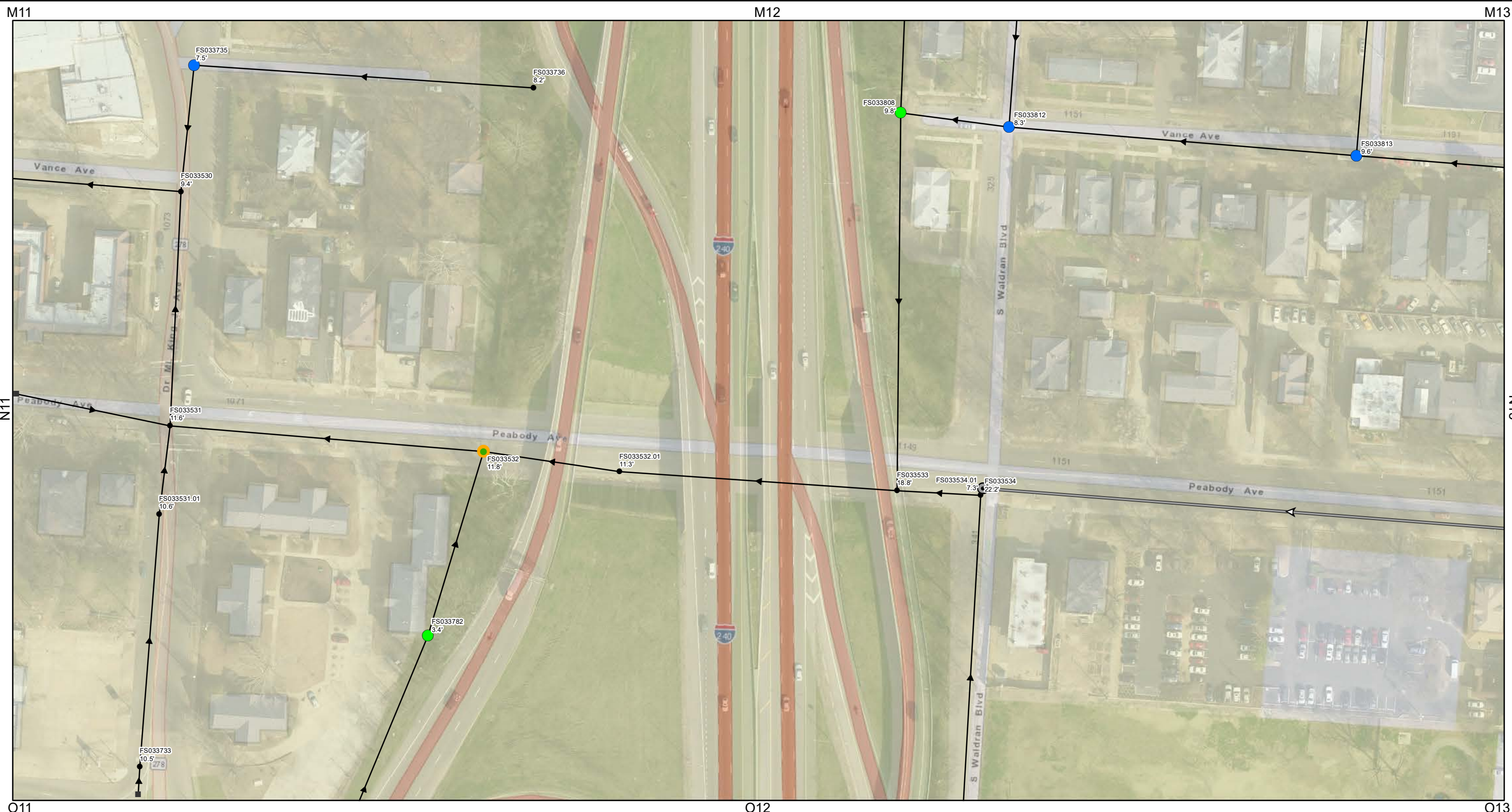
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid N11

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: N12

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (1)
- Structurally Replace Manhole (0)

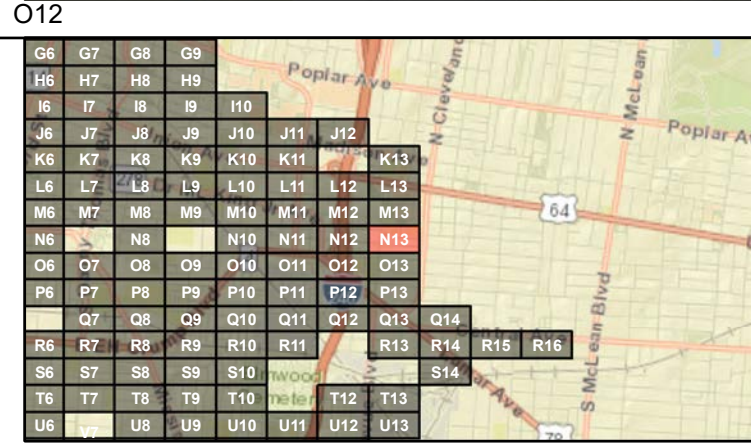
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid N12

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



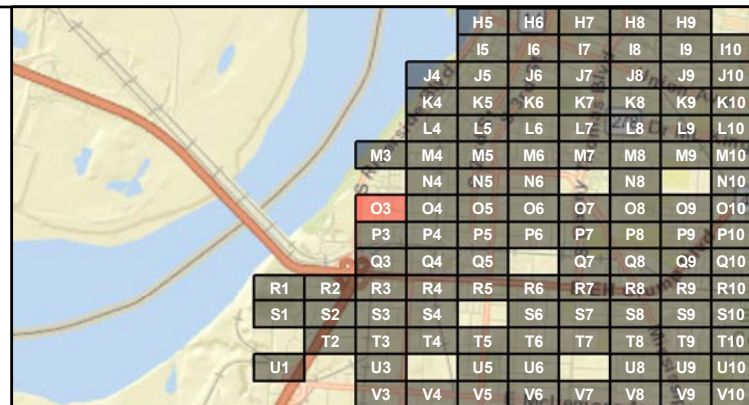
**Group 4 CIPP
Grid N13**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



P3

P4



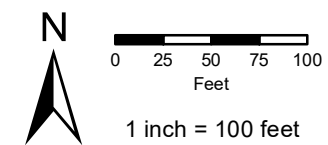
Current Grid: O3

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

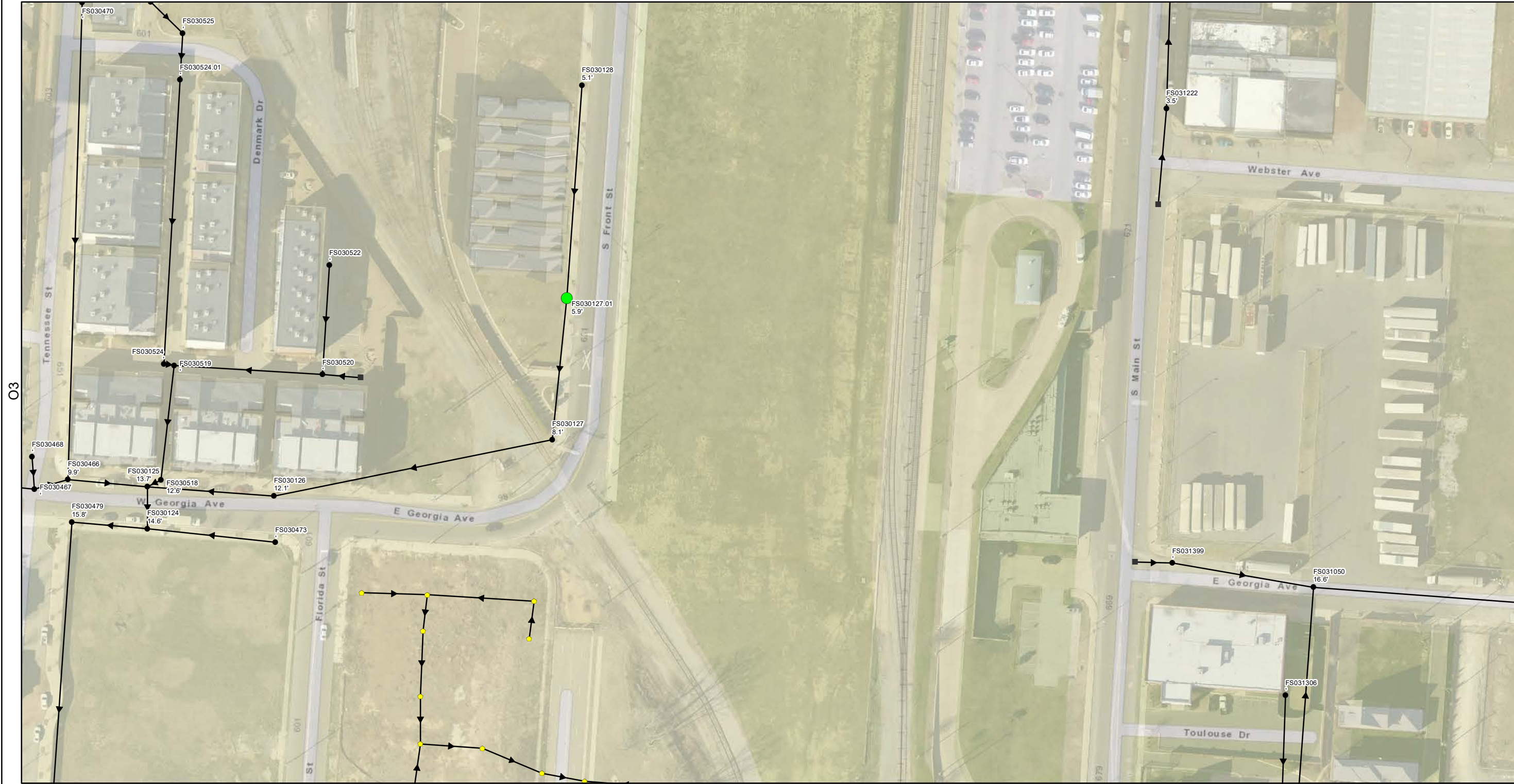
- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



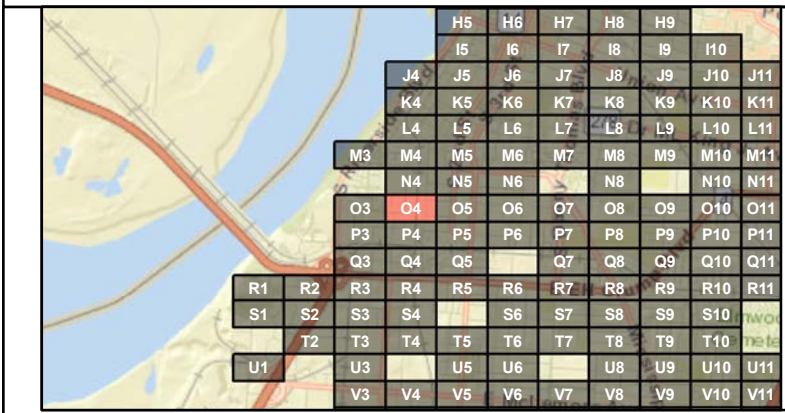
Group 4 CIPP Grid O3

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Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



P3 P4 P5



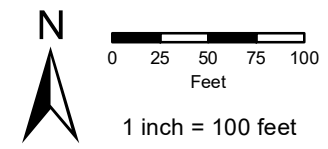
Current Grid: O4

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

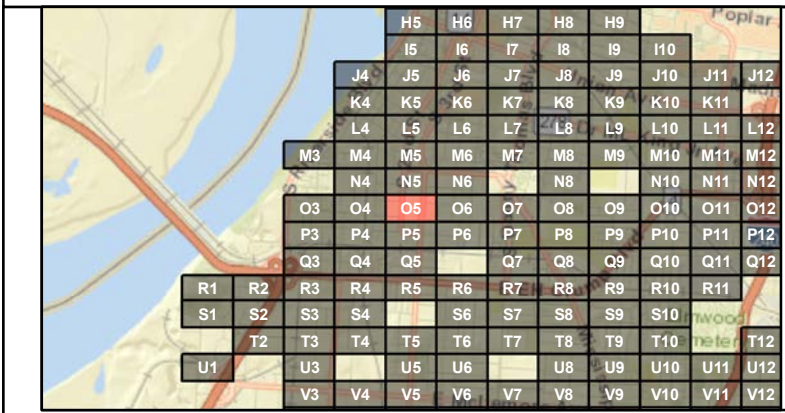
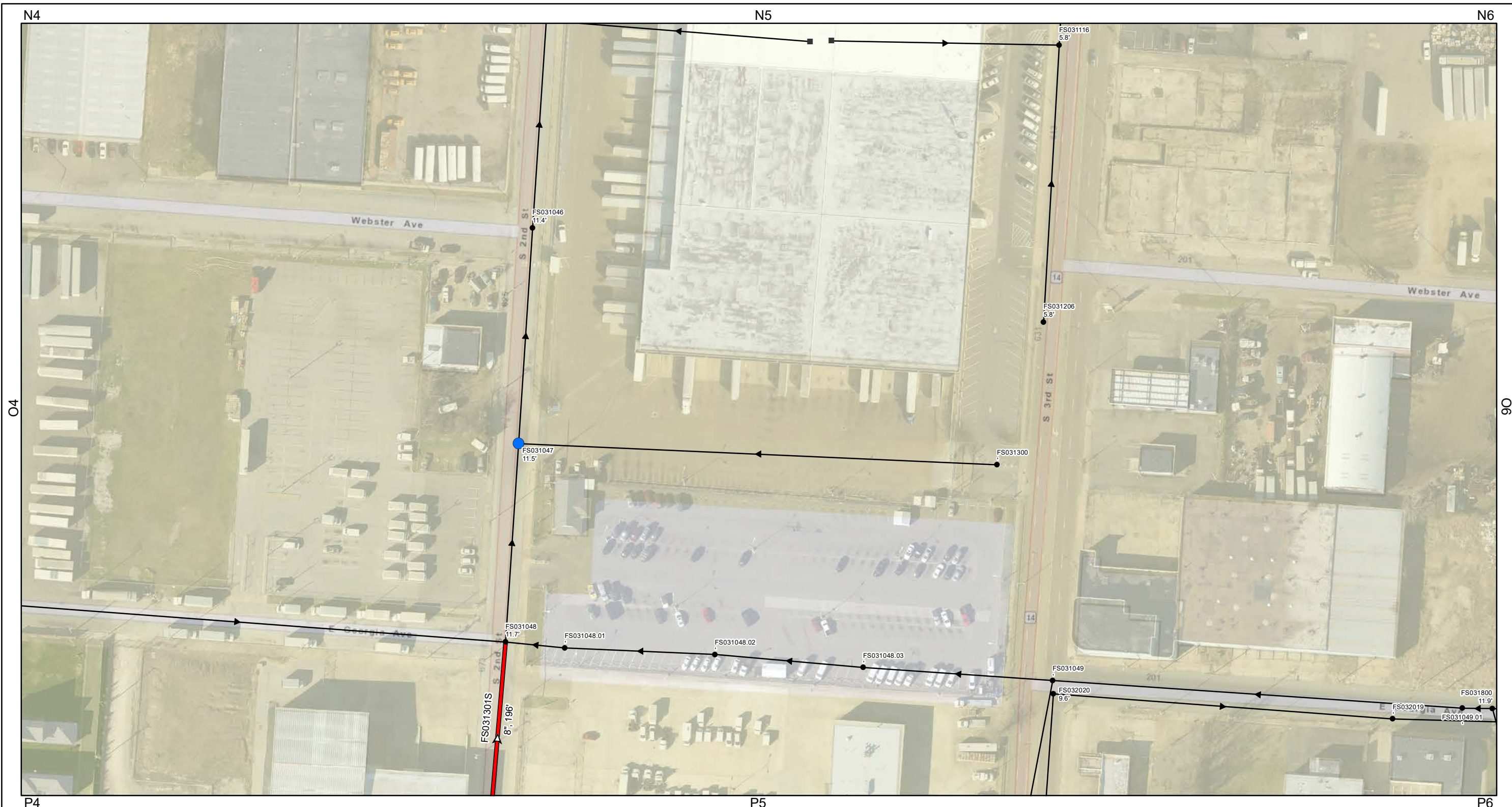
Pipe Rehab

- ▲ CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid O4

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

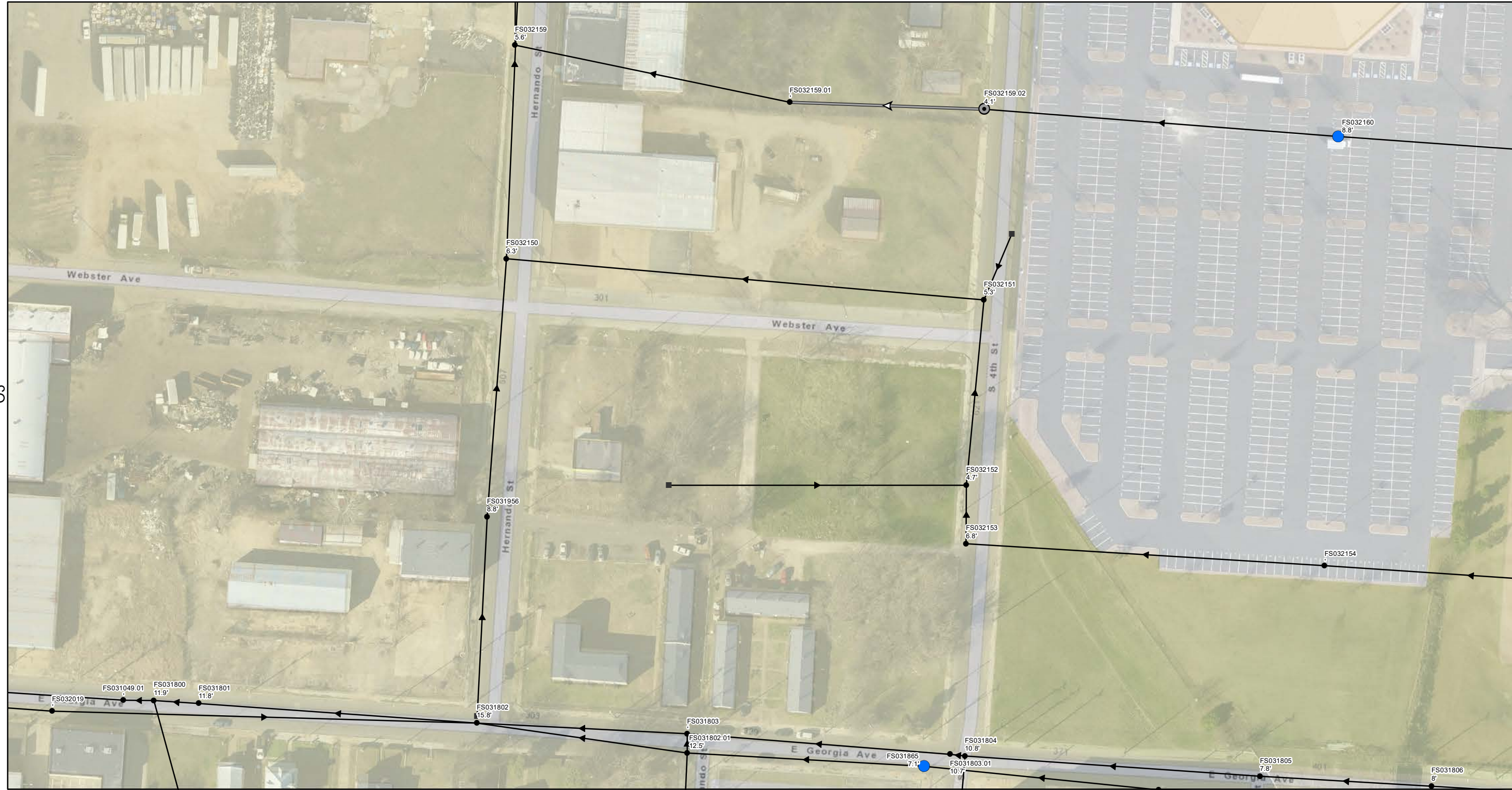
- ▬ CIPP (1)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid O5**

N5

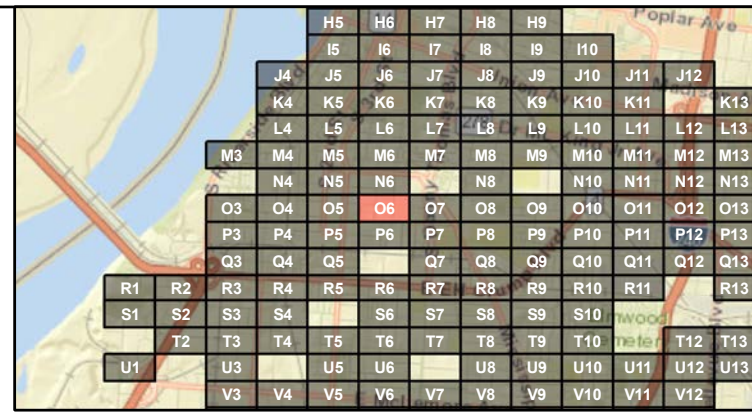
N6



P5

P6

P7



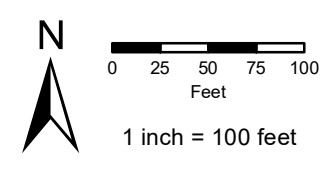
Current Grid: O6

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

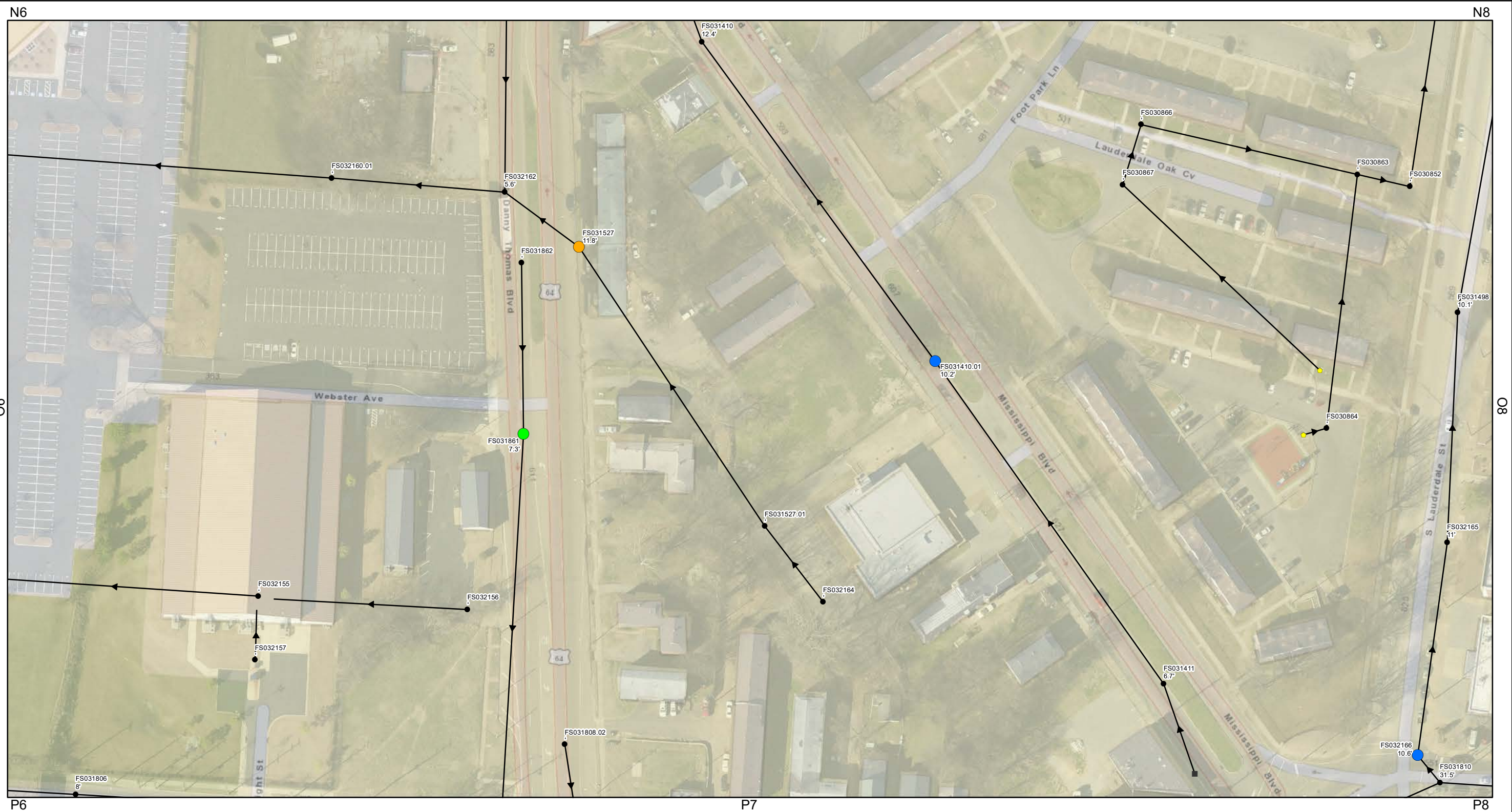
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid O6

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: O7

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (1)
- Cementitious Coating (2)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

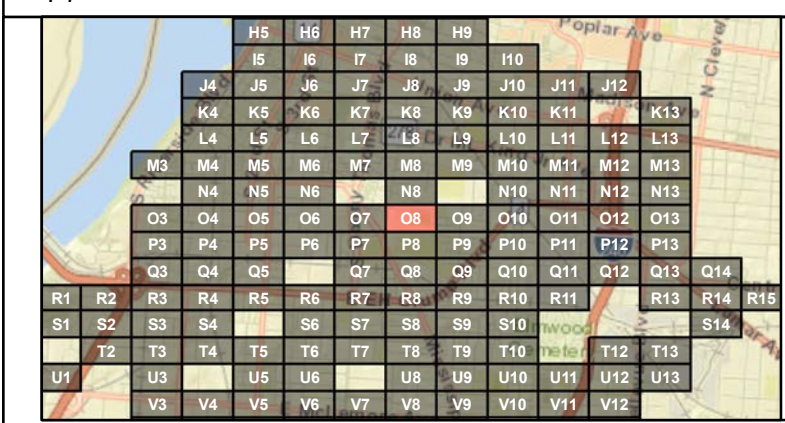
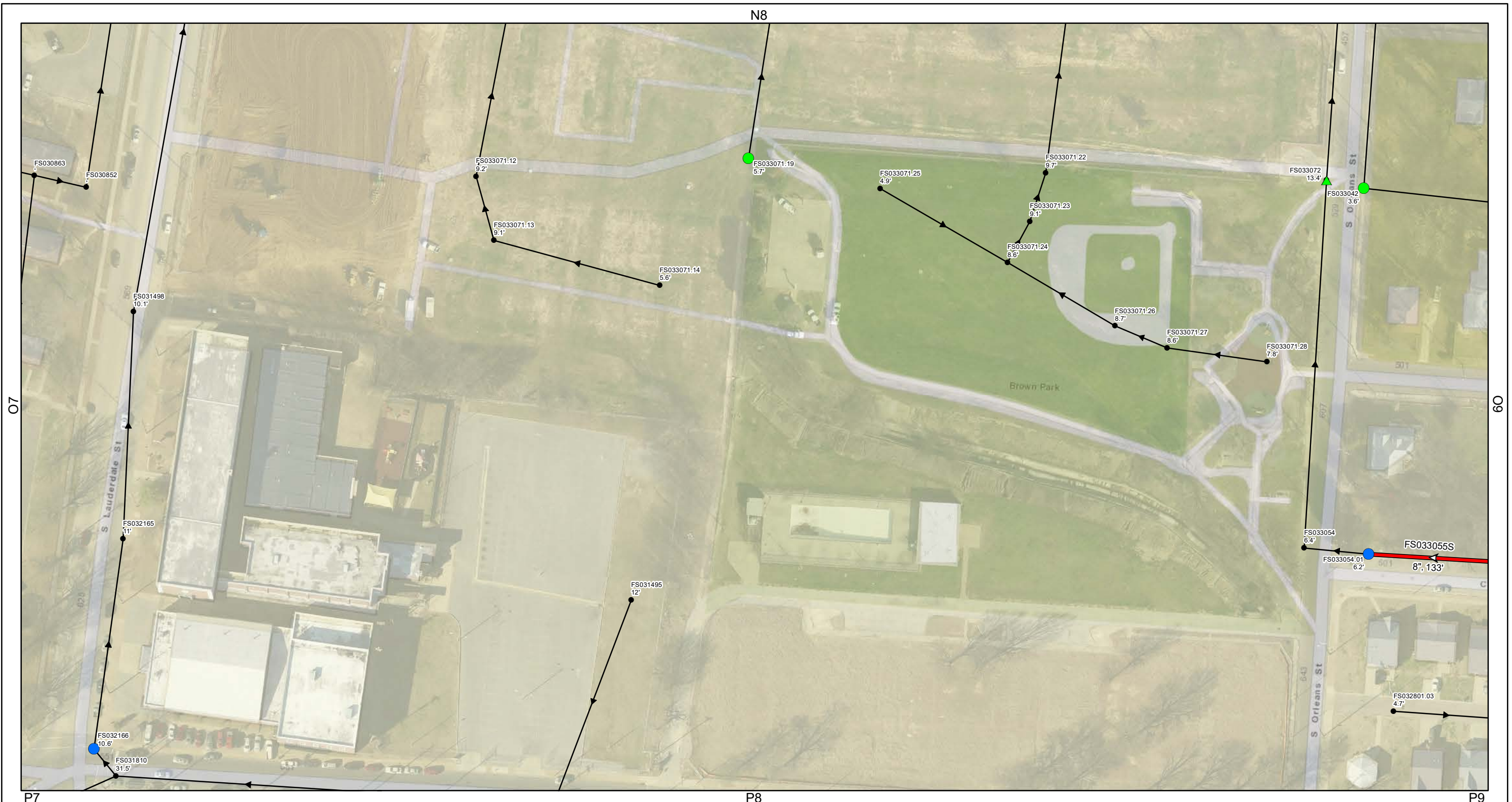
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid O7

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

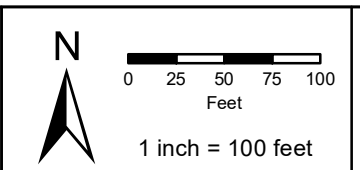


Manhole Rehab

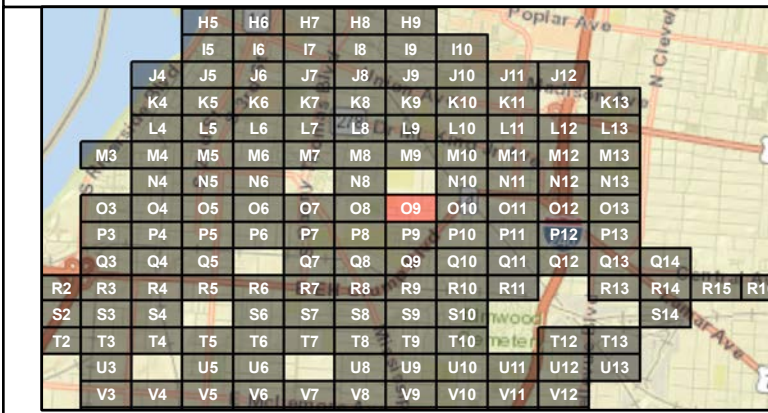
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid O8



Manhole Rehab

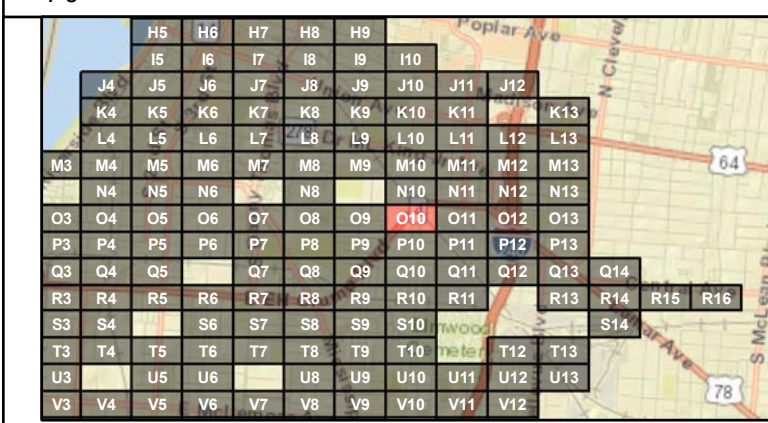
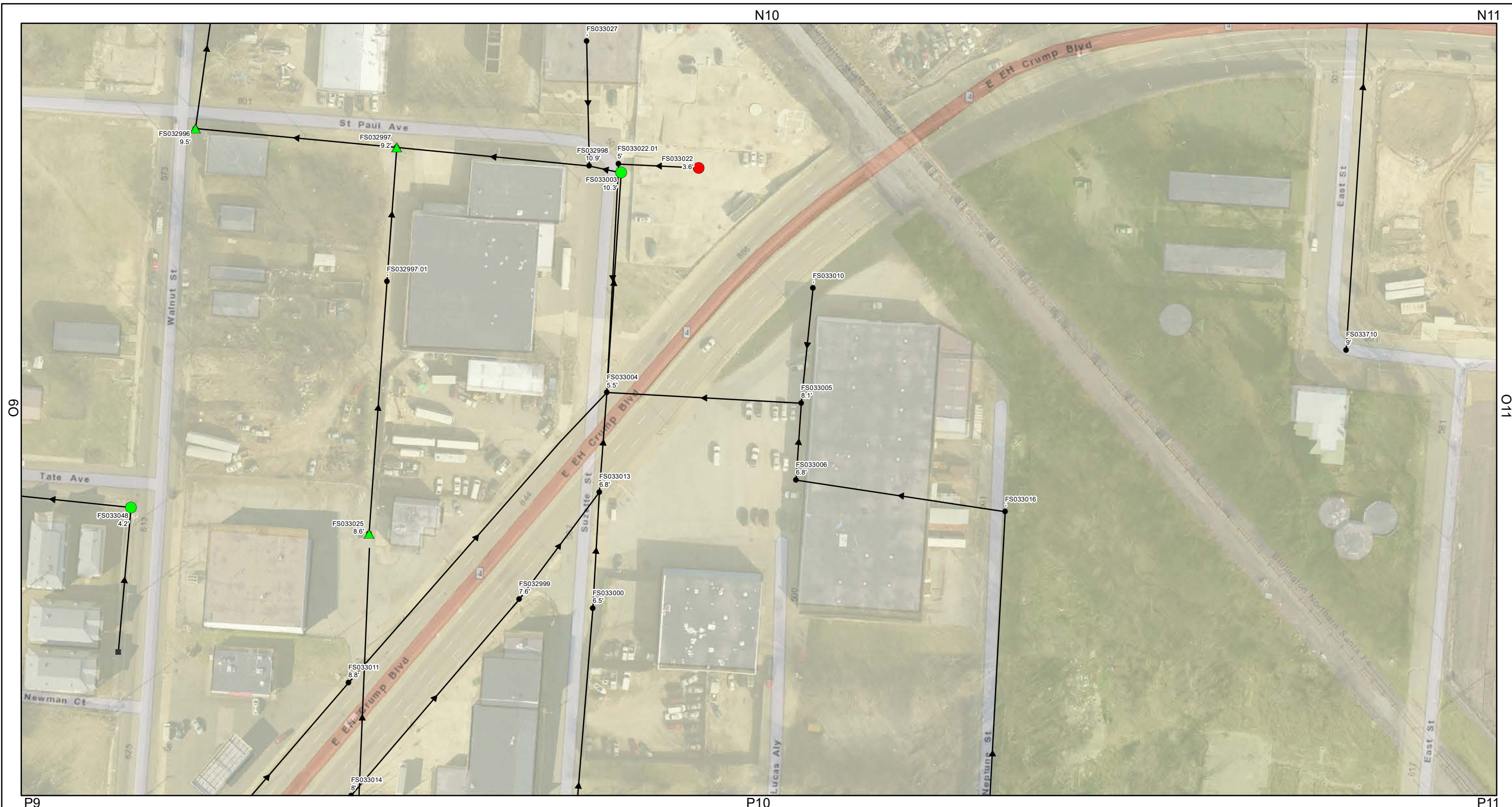
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (4)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid O9**



Current Grid: O10

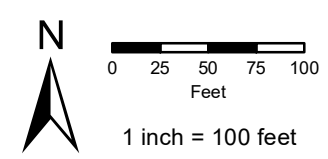
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (3)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

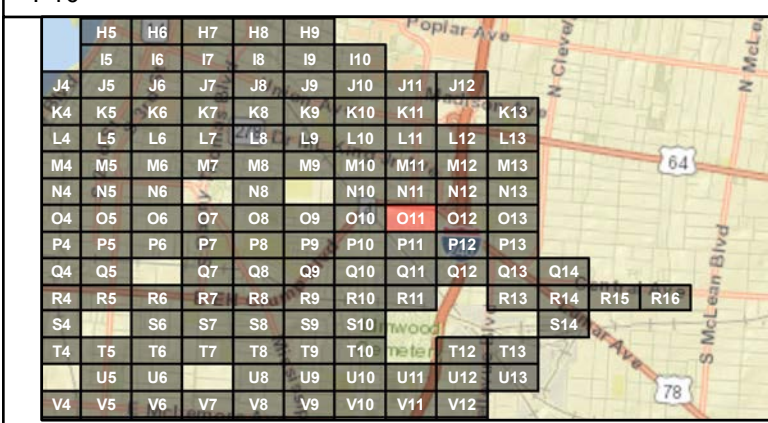
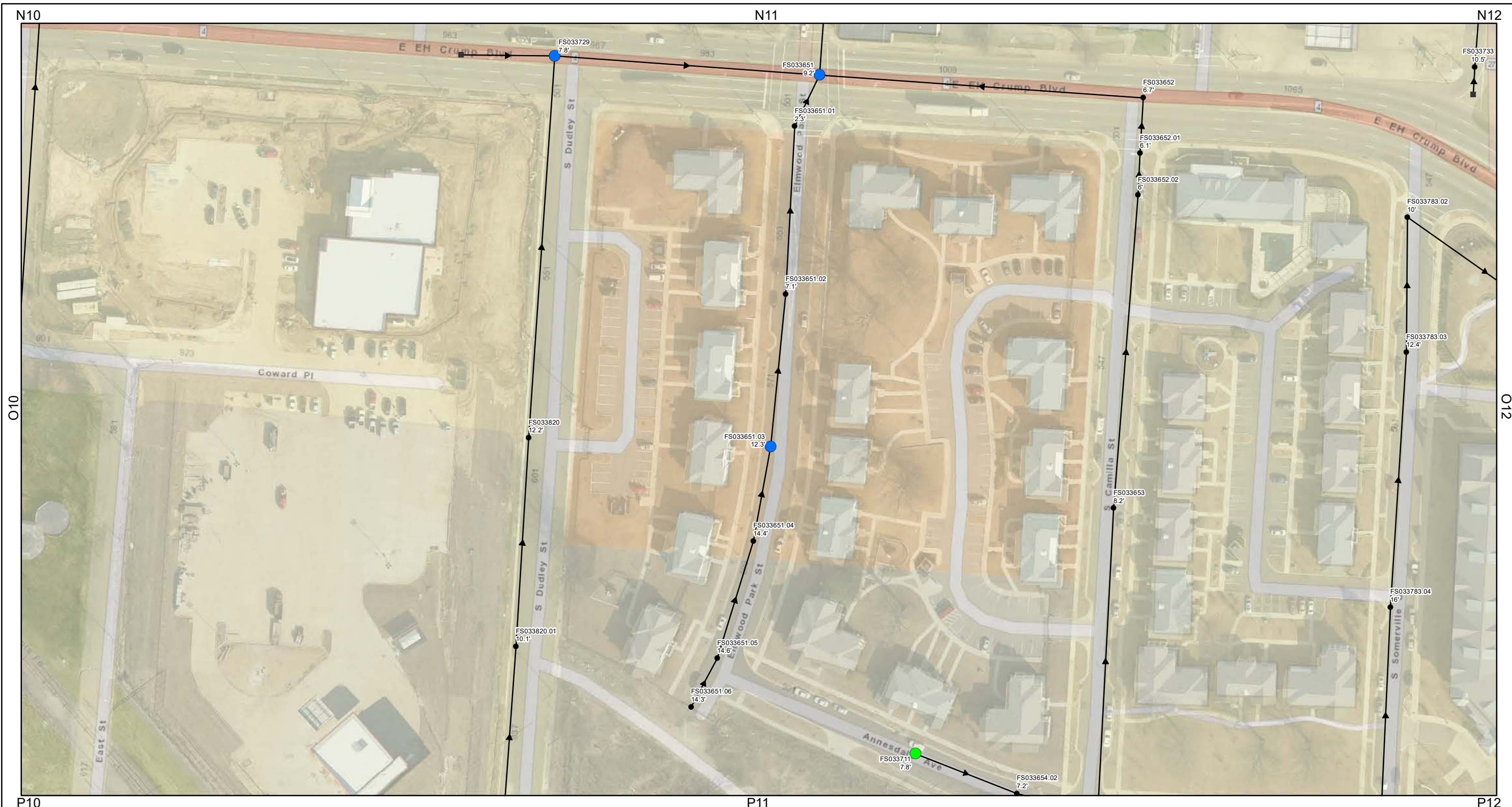
- CIPP (0)
- Point Repair (0)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid O10

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

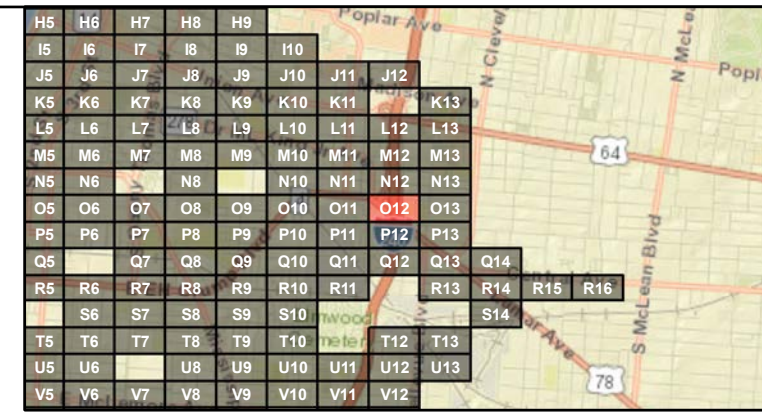
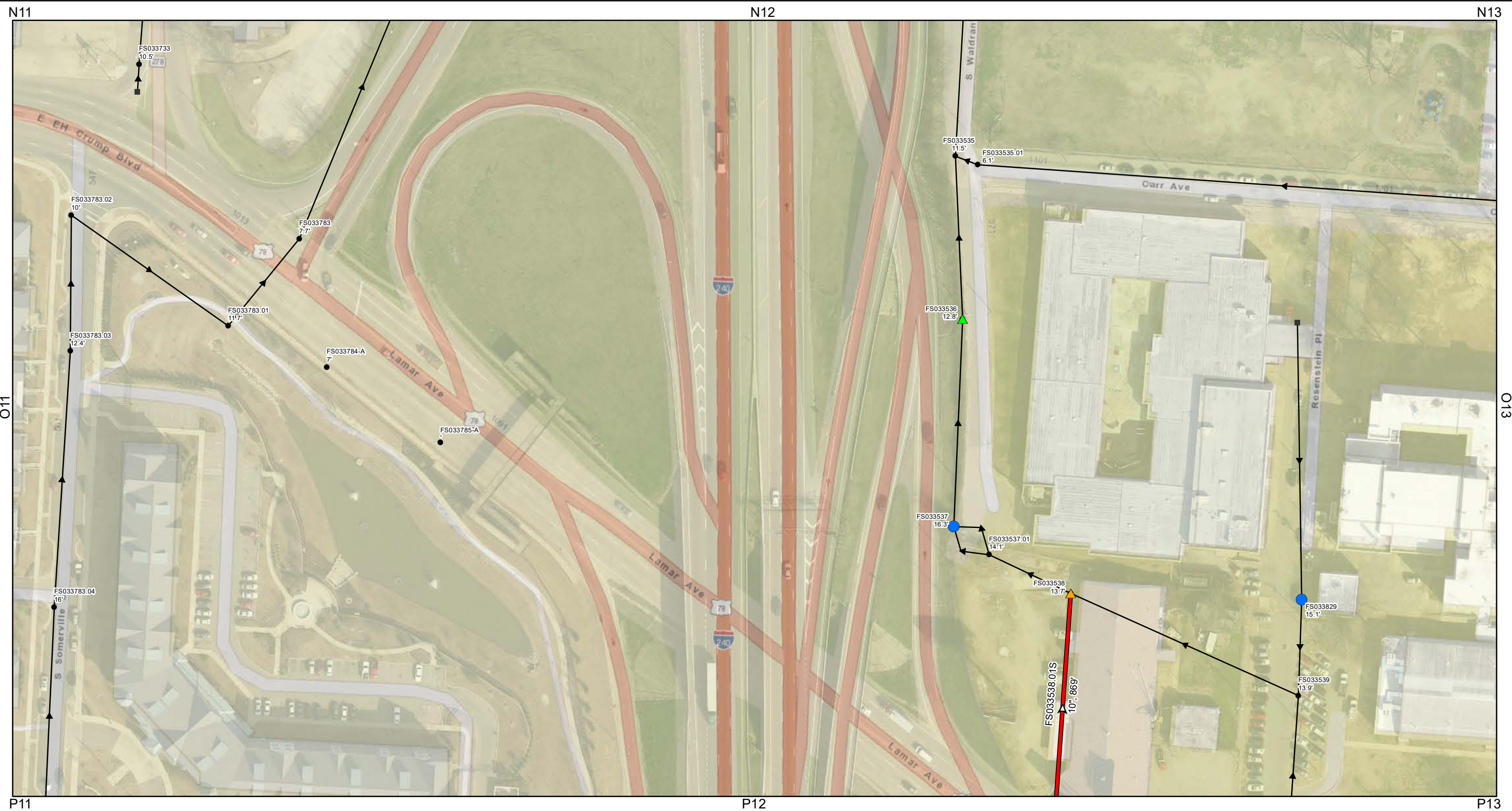
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid O11



Current Grid: O12

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

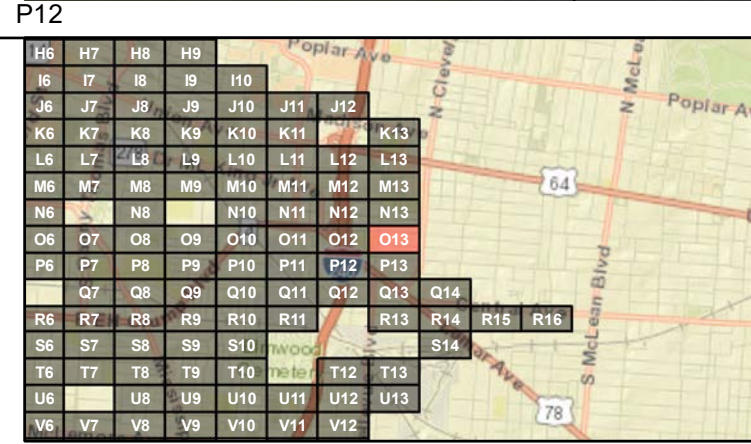
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid O12

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: O13

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

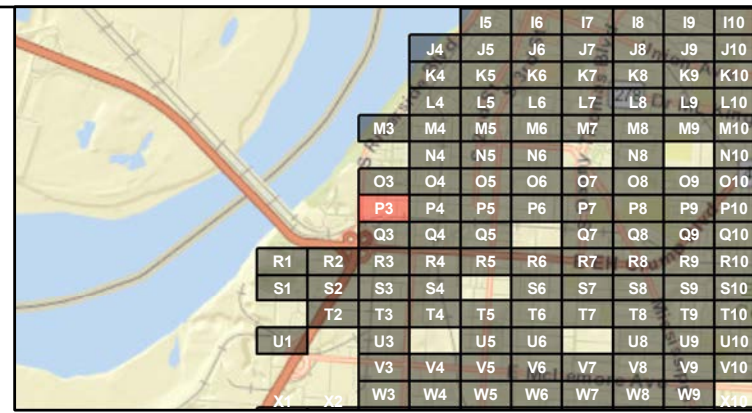
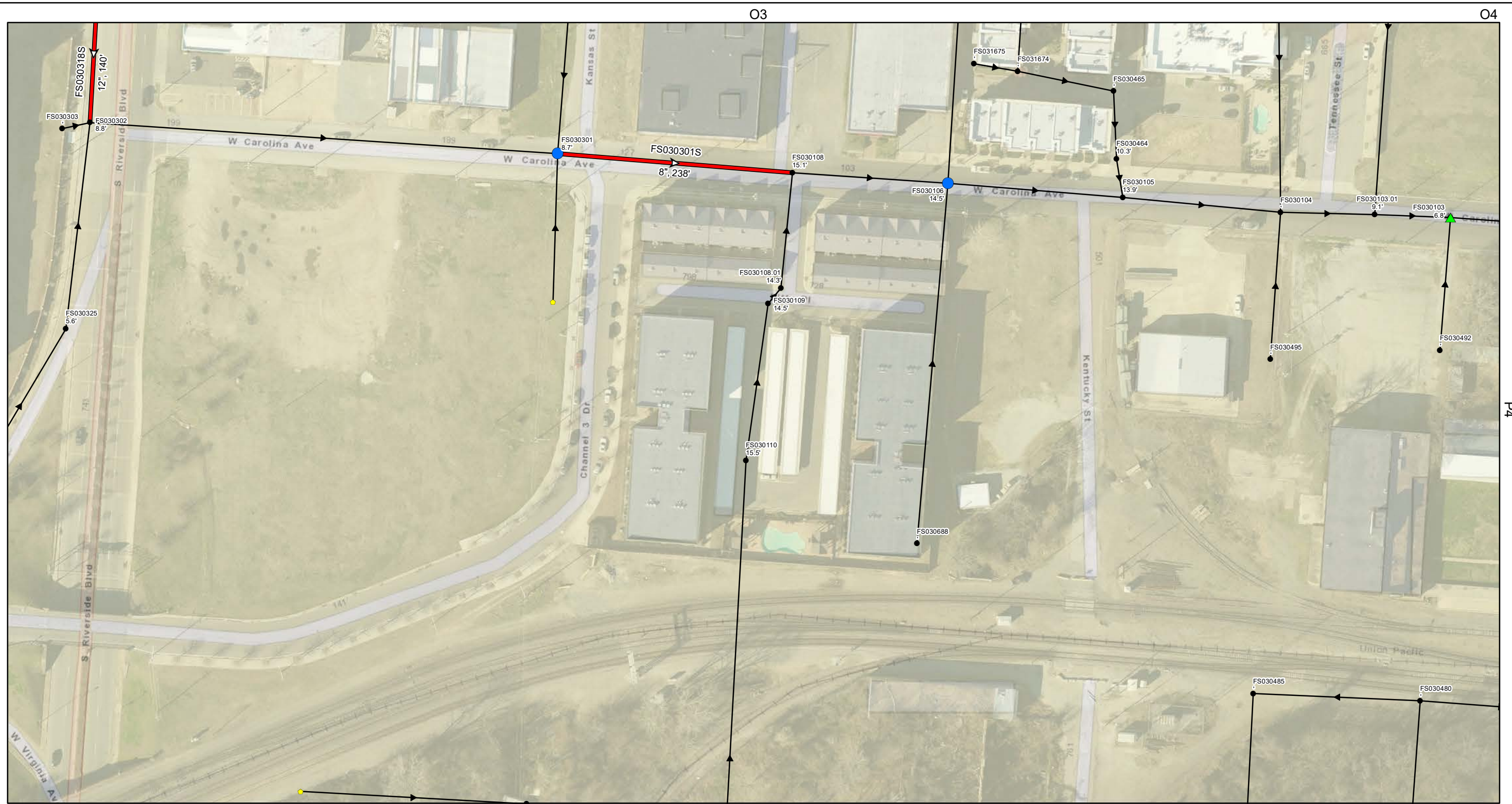
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid O13

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: P3

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

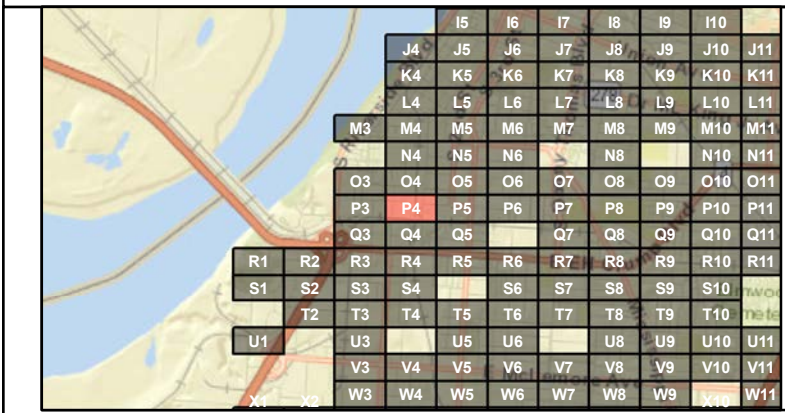
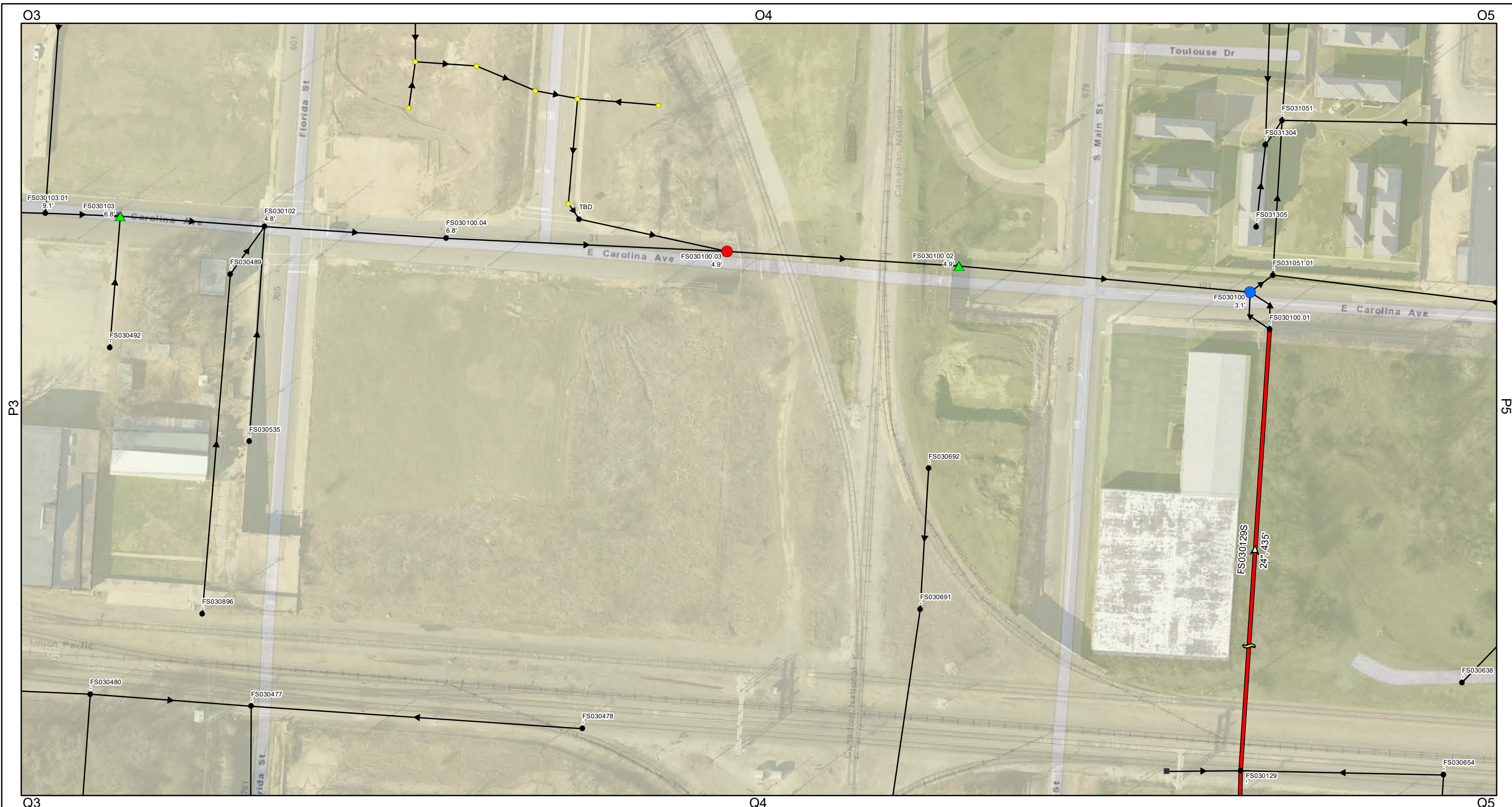
Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid P3

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

- ▬ CIPP (2)
- ▬ Point Repair (1)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid P4**

O4

O5

O6

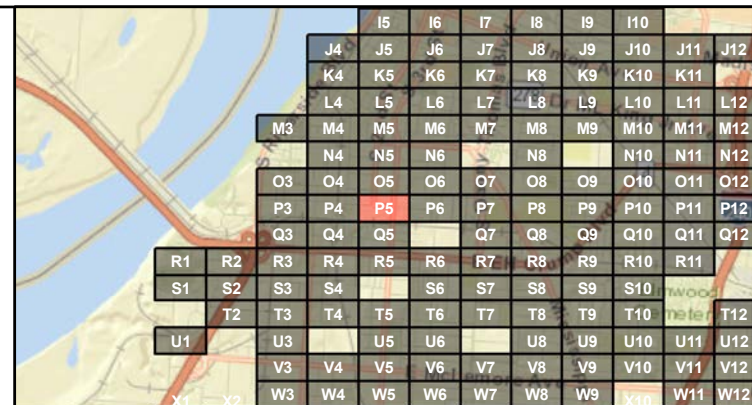


P4

P6

Q4

Q5



Current Grid: P5

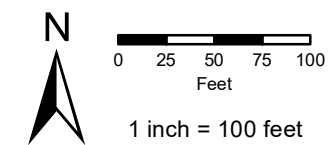
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

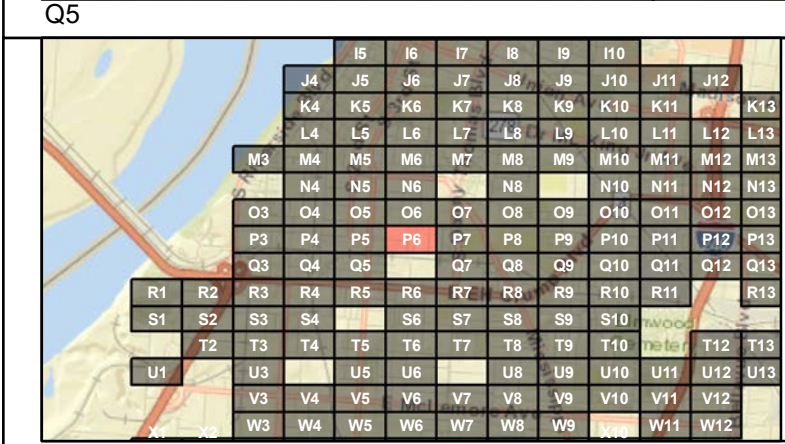
- ▬ CIPP (1)
- ▬ Point Repair (0)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid P5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

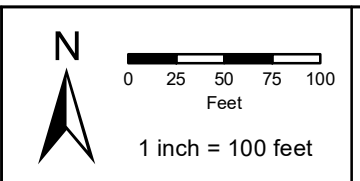


Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid P6



Manhole Rehab

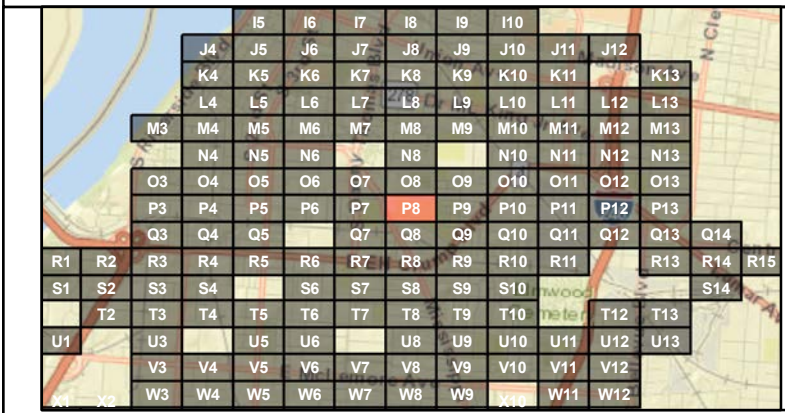
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid P7**



Manhole Rehab

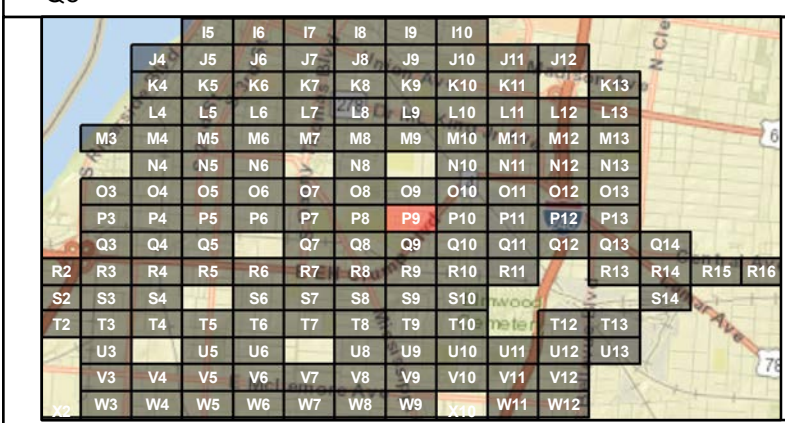
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid P8**

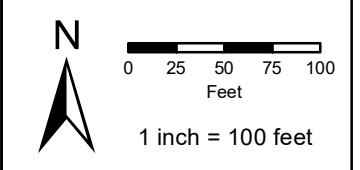


Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid P9



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid P10**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



J4	J5	J6	J7	J8	J9	J10	J11	J12			
K4	K5	K6	K7	K8	K9	K10	K11	K12	K13		
L4	L5	L6	L7	L8	L9	L10	L11	L12	L13		
M4	M5	M6	M7	M8	M9	M10	M11	M12	M13		
N4	N5	N6	N8	N8	N10	N11	N12	N13			
O4	O5	O6	O7	O8	O9	O10	O11	O12	O13		
P4	P5	P6	P7	P8	P9	P10	P11	P12	P13		
Q4	Q5	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14		
R4	R5	R6	R7	R8	R9	R10	R11	R13	R14	R15	R16
S4	S6	S7	S8	S9	S10	S11	S12	S13	S14		
T4	T5	T6	T7	T8	T9	T10	T11	T12	T13		
U5	U6	U8	U9	U10	U11	U12	U13				
V4	V5	V6	V7	V8	V9	V10	V11	V12			
W4	W5	W6	W7	W8	W9	W10	W11	W12			

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (4)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

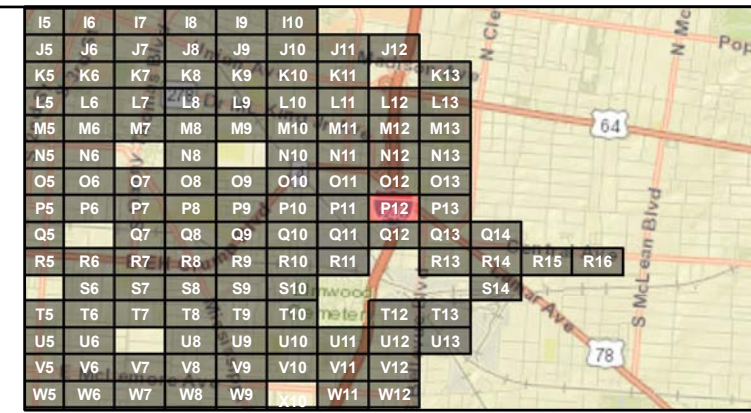
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid P11**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: P12

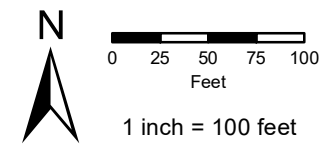
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

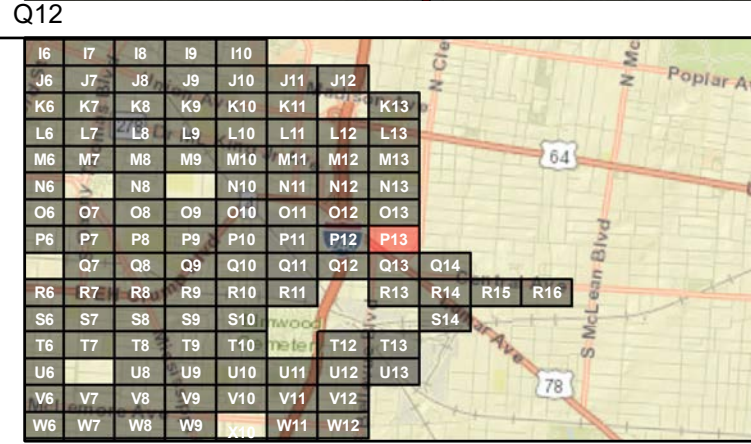
- CIPP (2)
- Point Repair (0)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid P12

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: P13

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

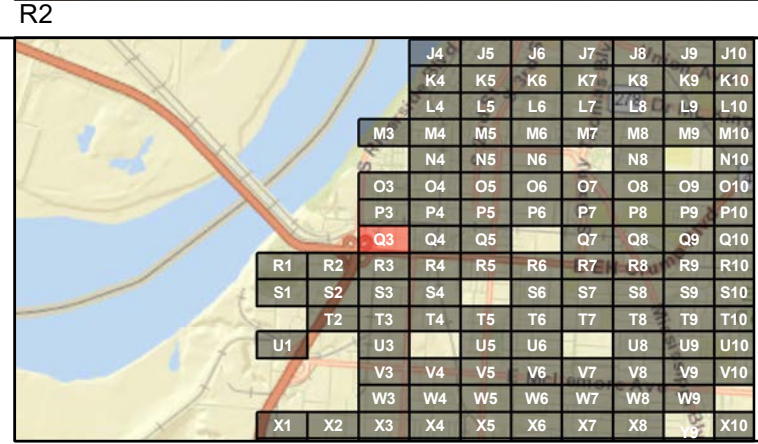
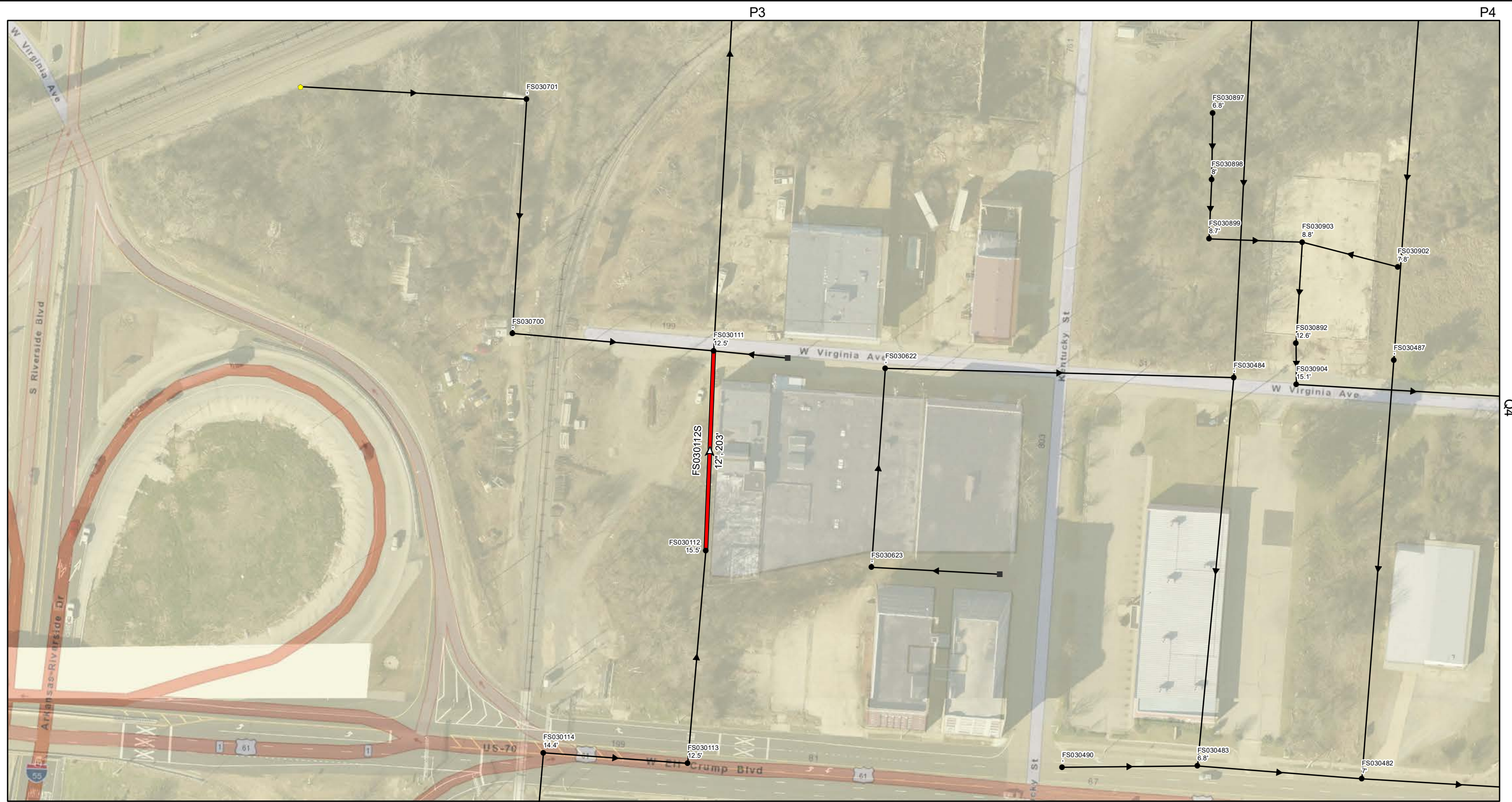
Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid P13

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: Q3

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

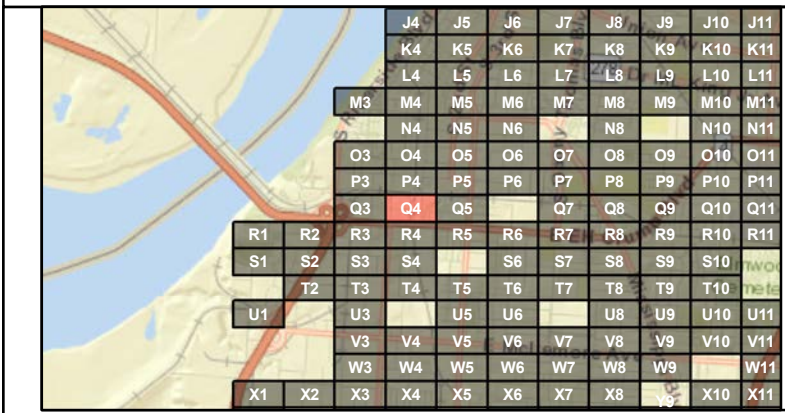
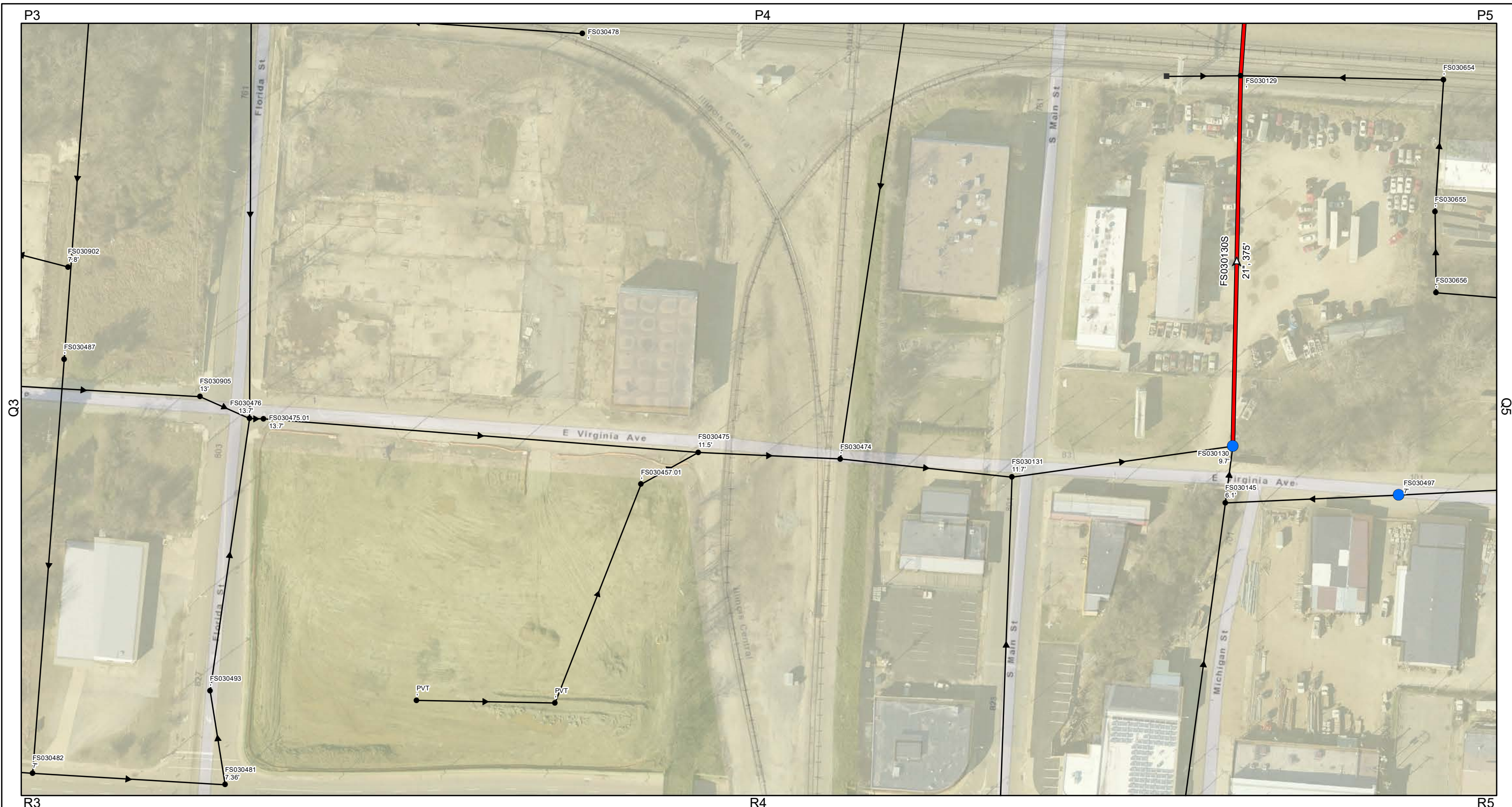
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid Q3

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

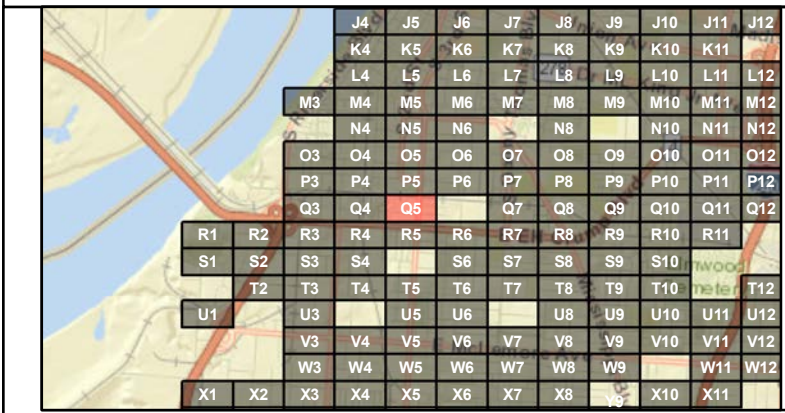
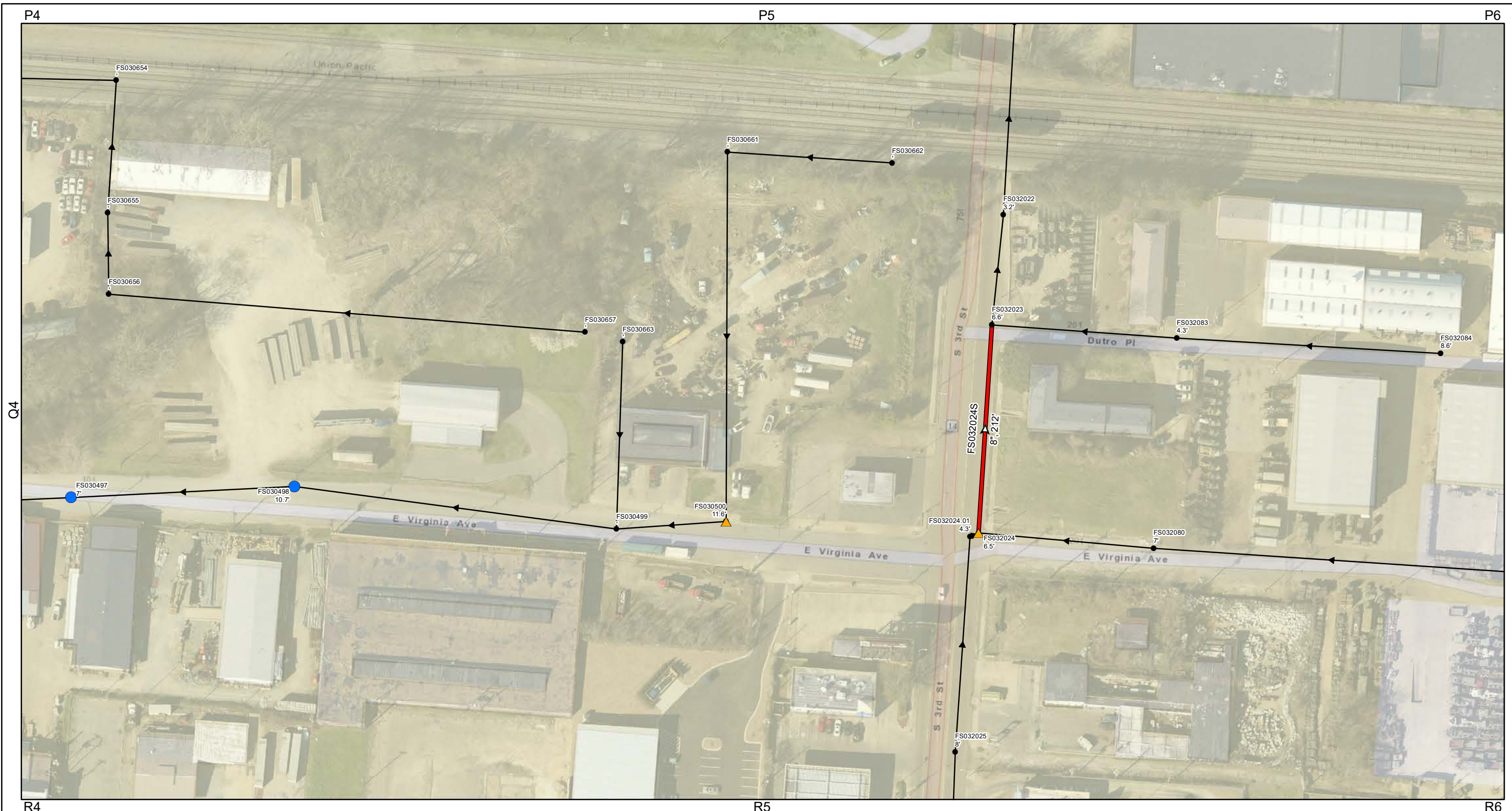
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (2)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid Q4**



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (2)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

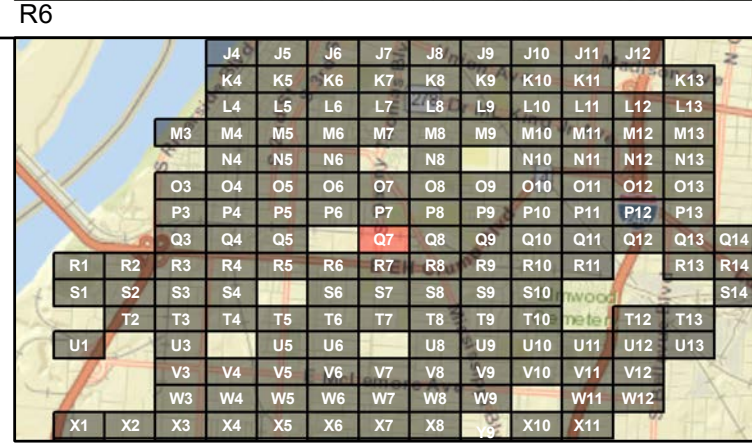
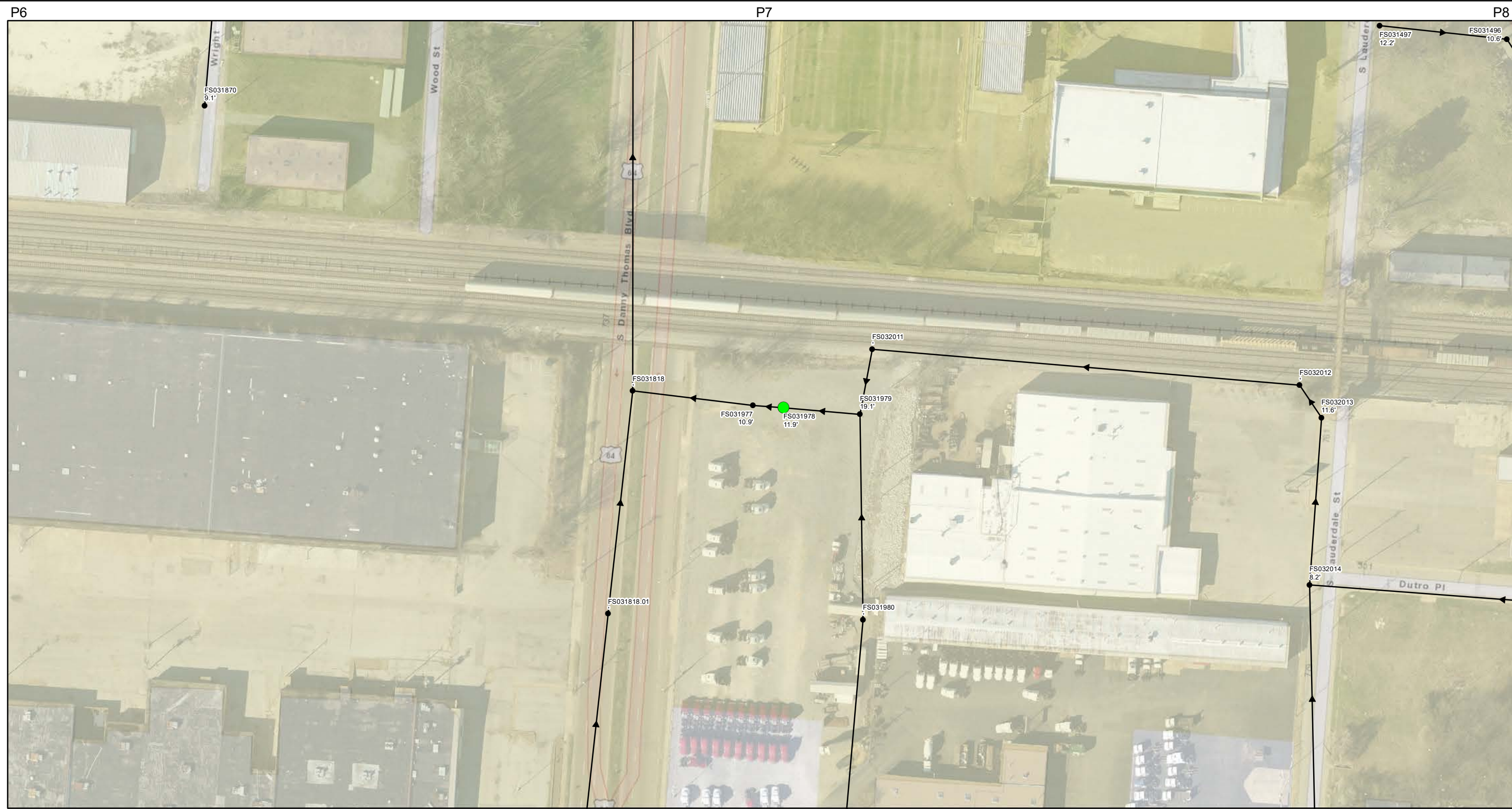
Pipe Rehab

- ▬ CIPP (1)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid Q5**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: Q7

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

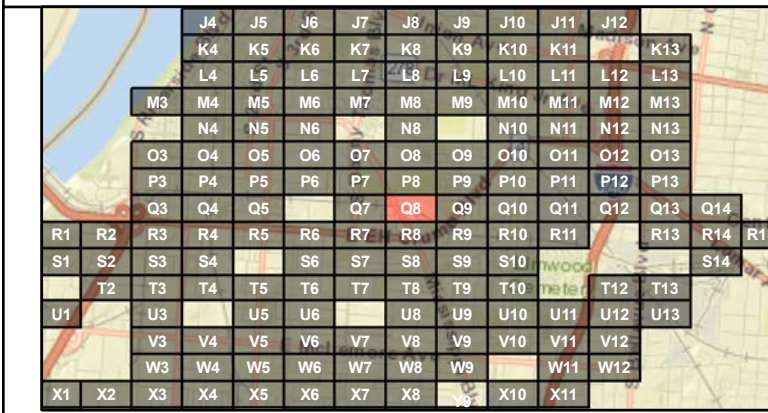
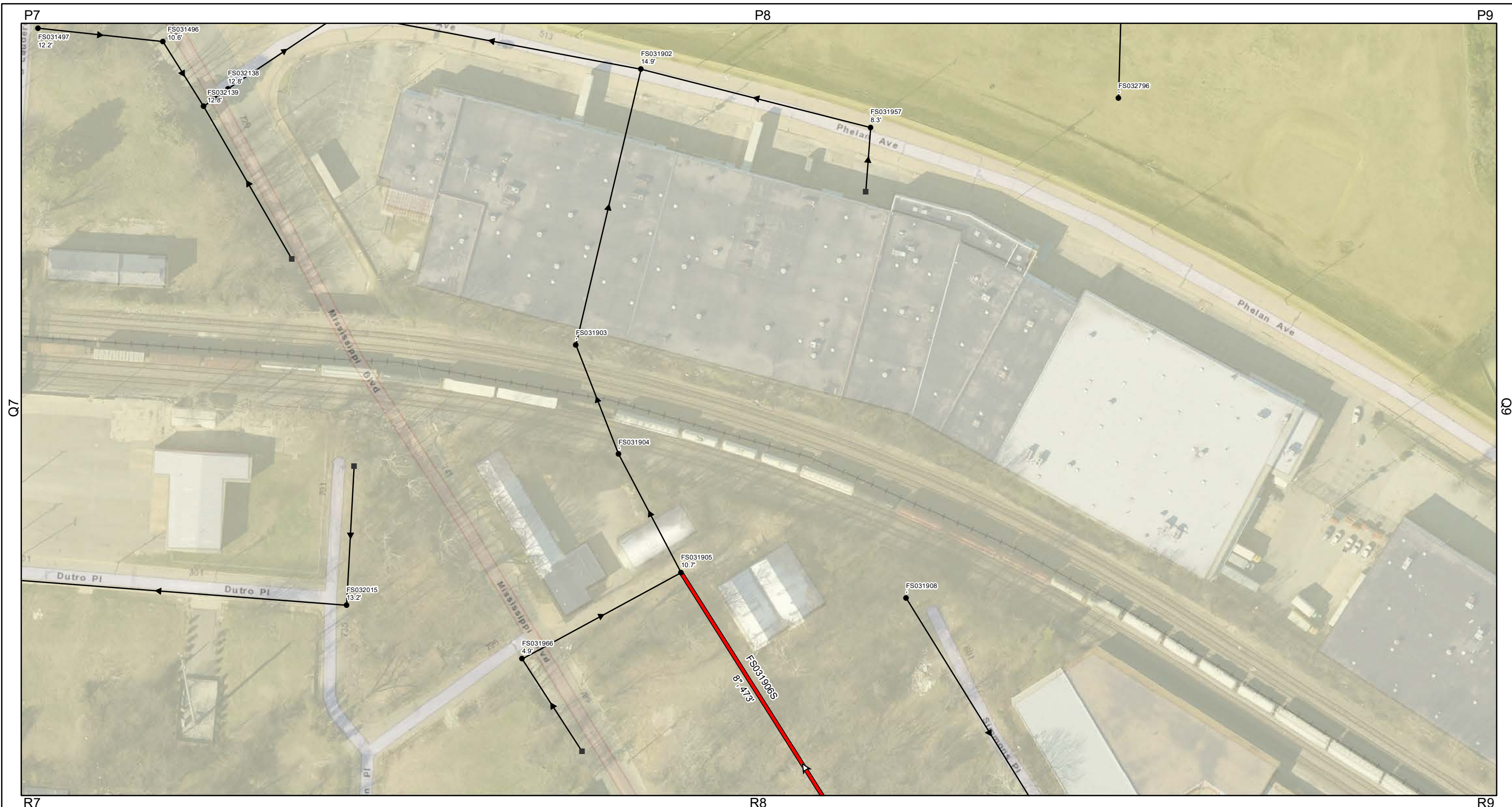
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid Q7

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: Q8

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

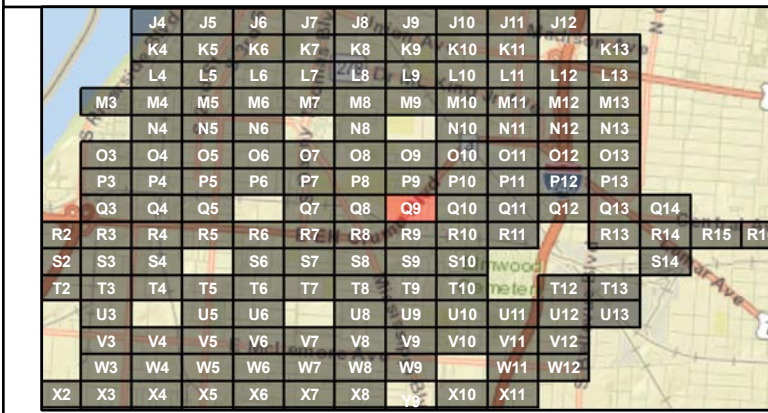
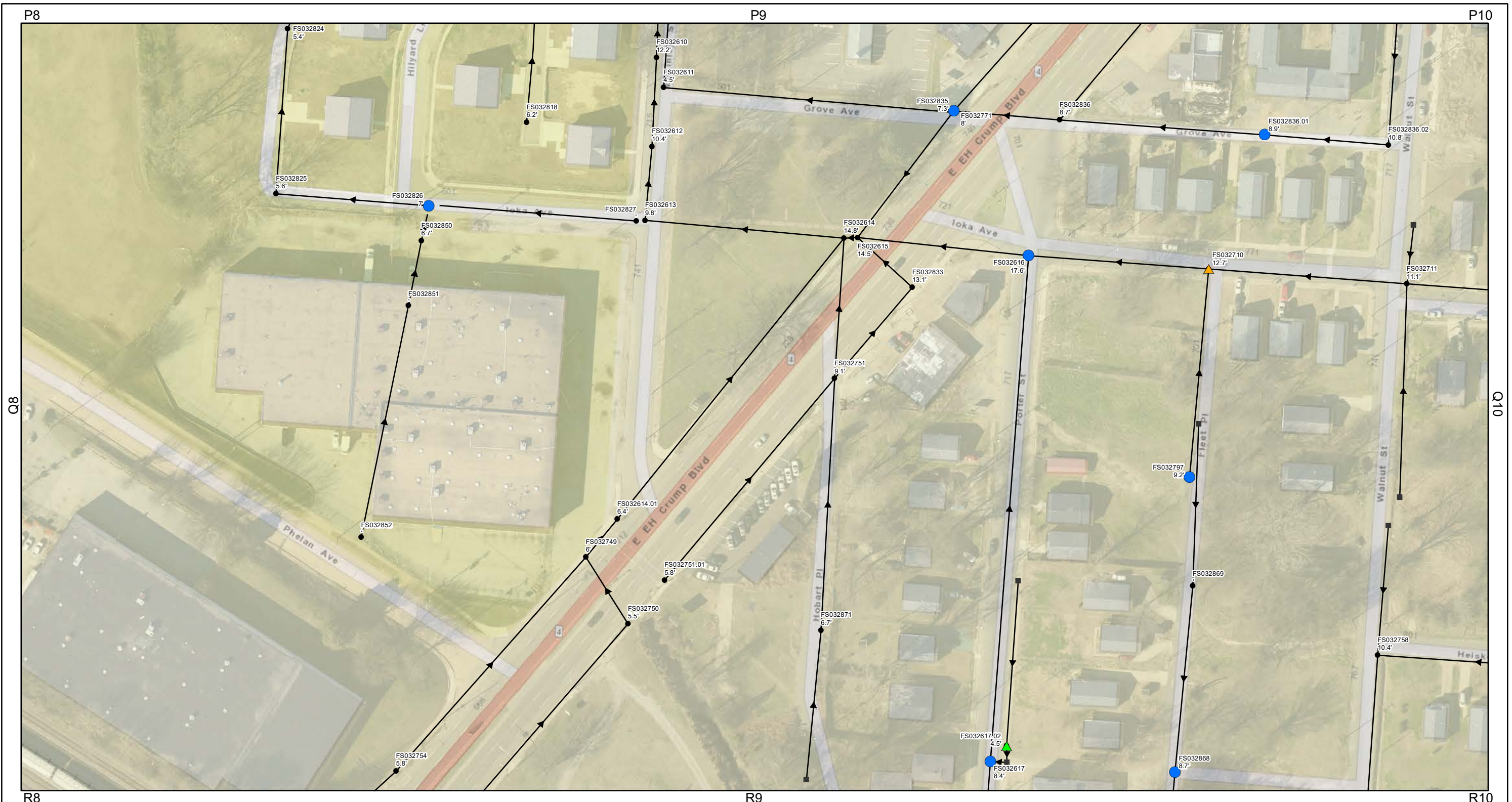
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid Q8**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: Q9

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (7)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid Q9

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

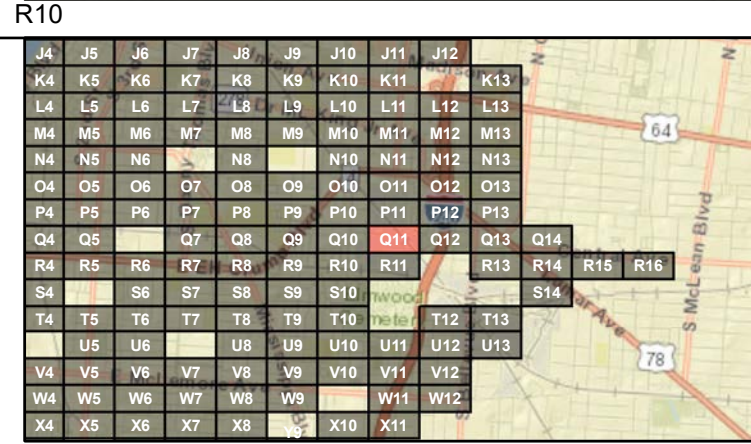
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid Q10



Current Grid: Q11

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

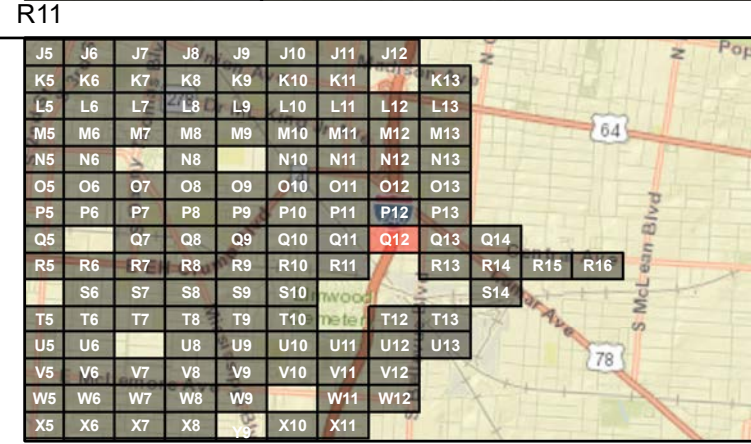
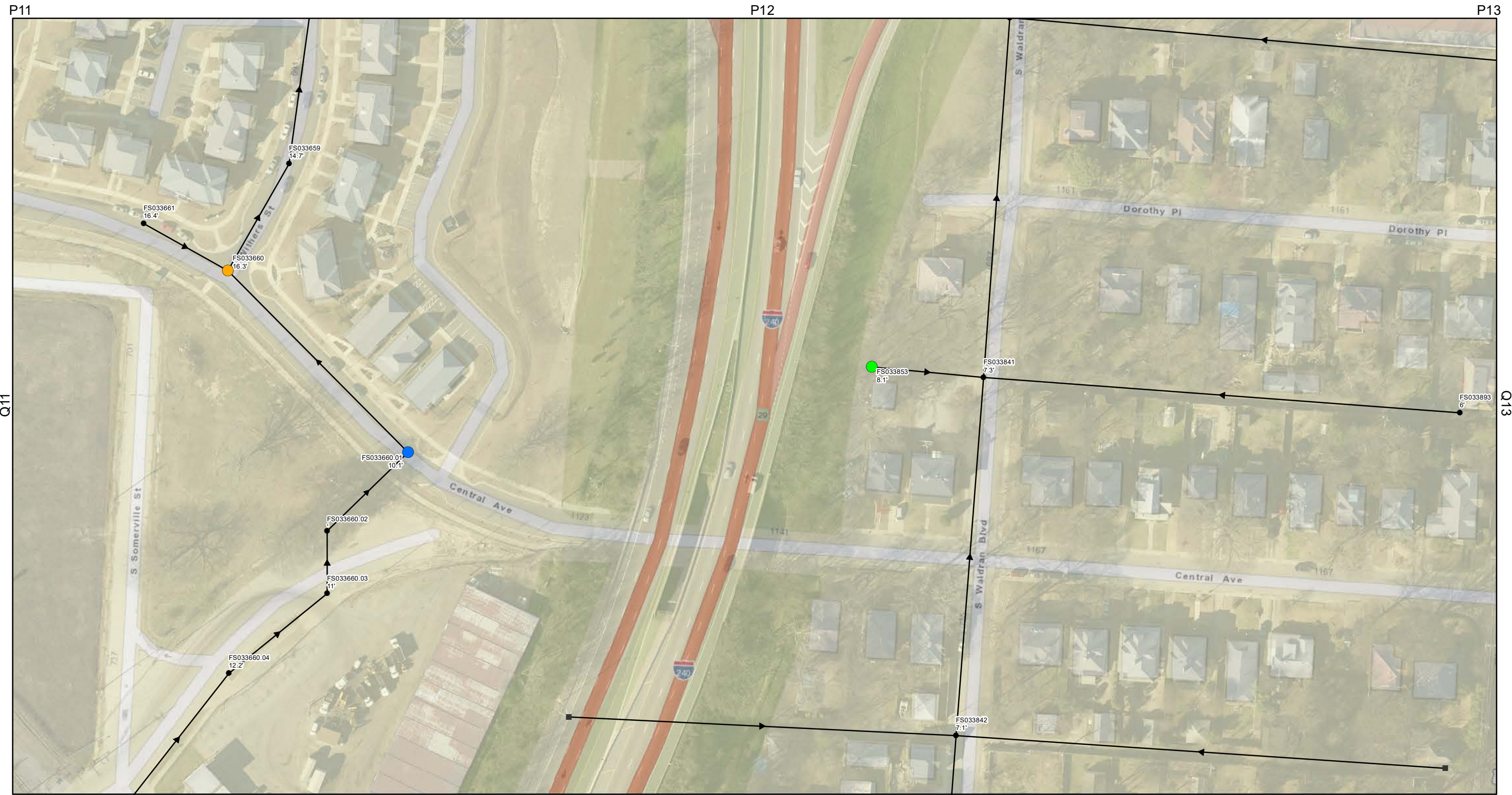
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid Q11

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

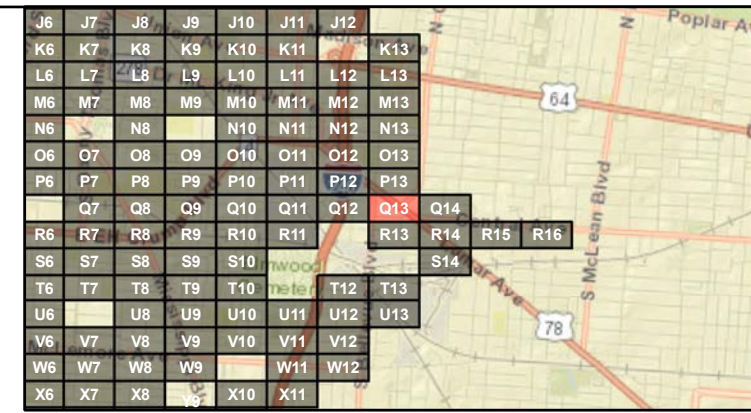
- Install New Manhole (0)
- Install Inside Drop (1)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid Q12**



Current Grid: Q13

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

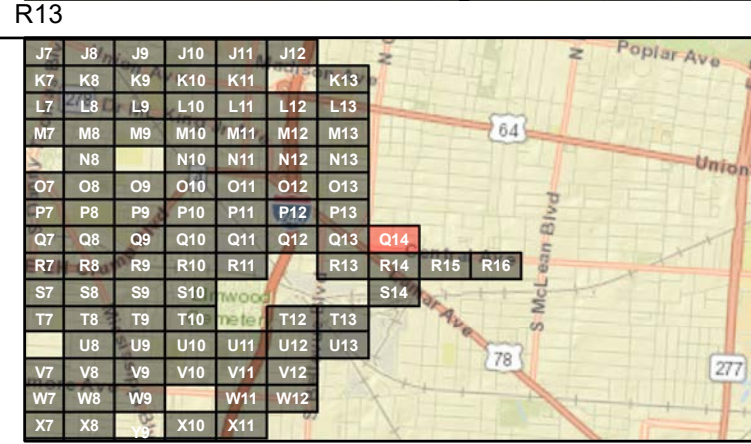
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid Q13

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: Q14

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

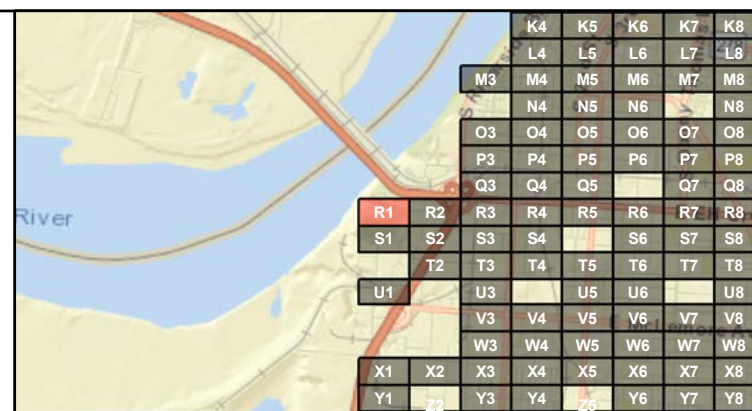
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid Q14

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

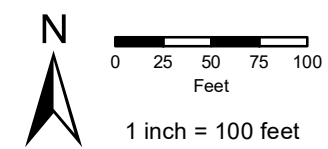


Manhole Rehab

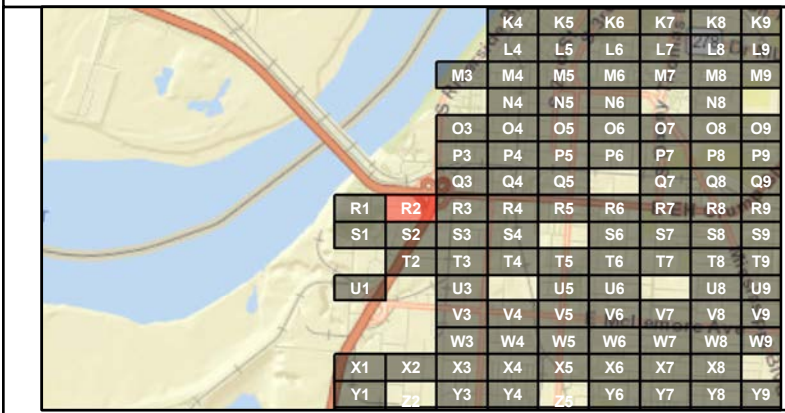
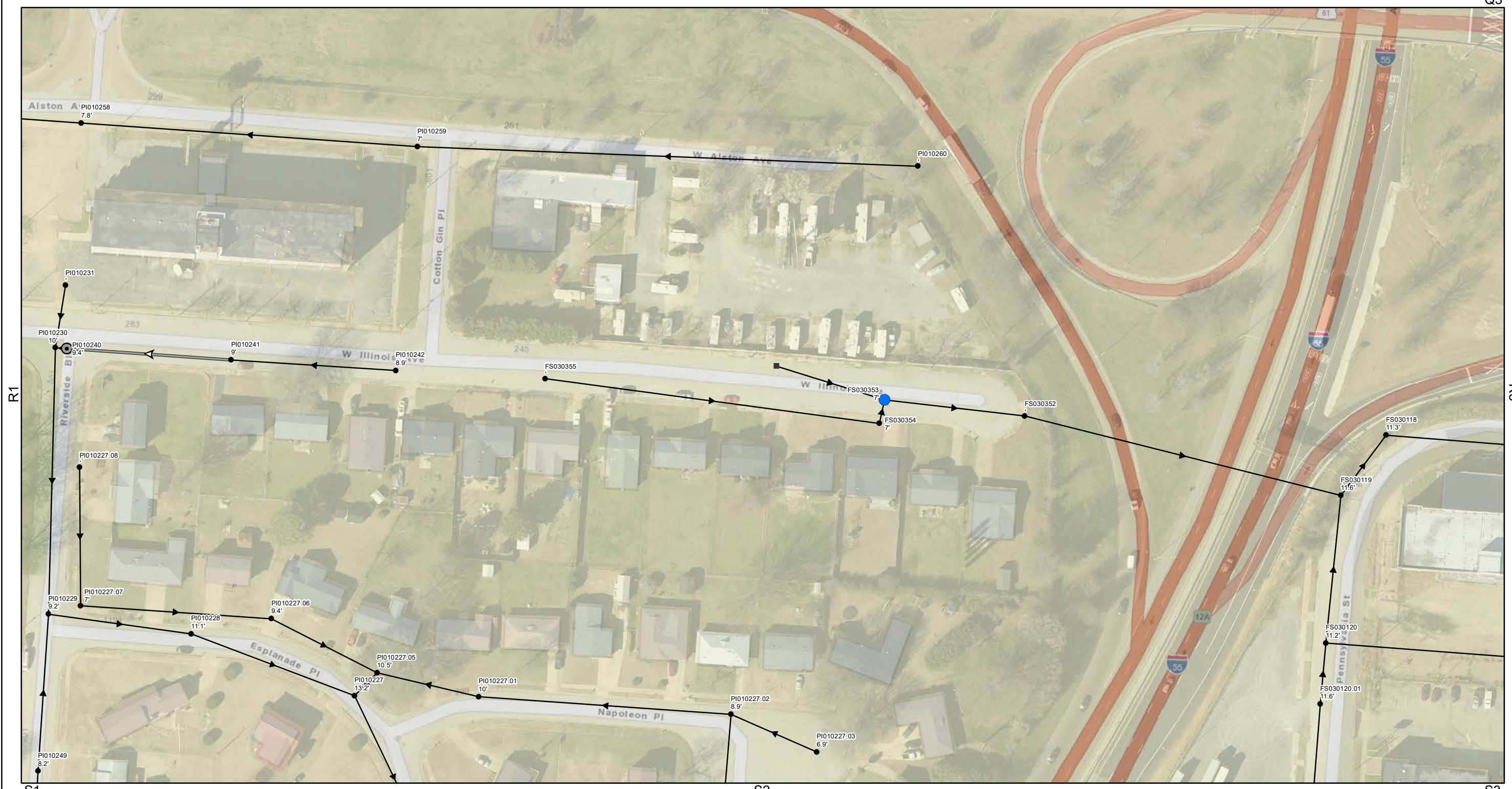
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

- CIPP (1)
- Point Repair (2)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid R1



Manhole Rehab

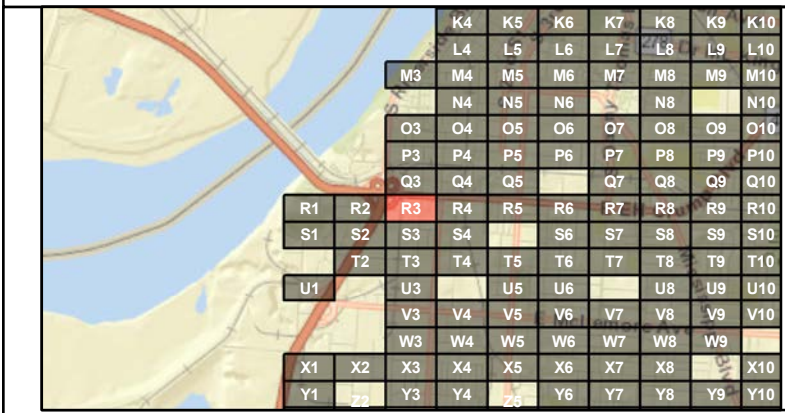
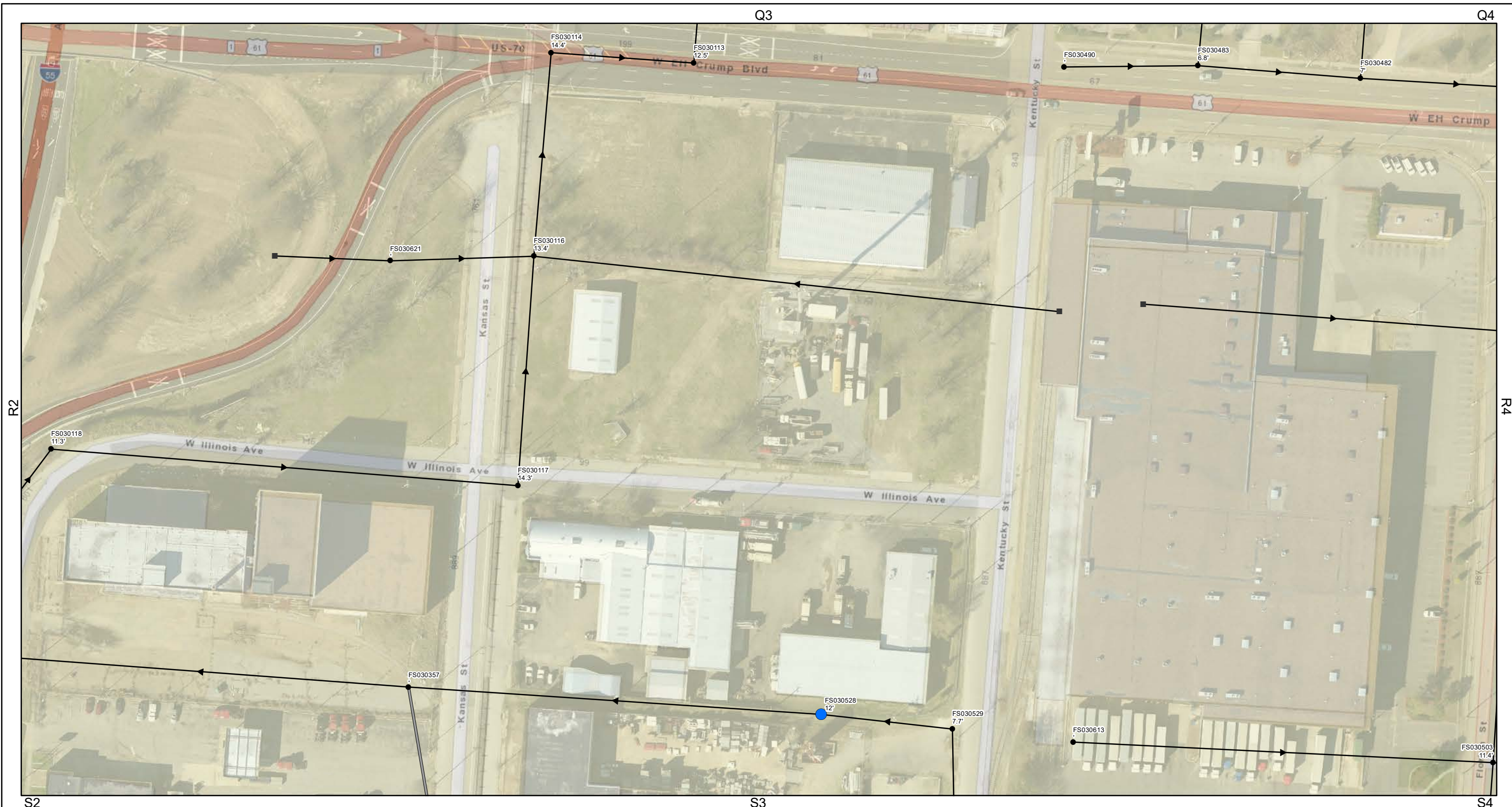
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid R2**



Manhole Rehab

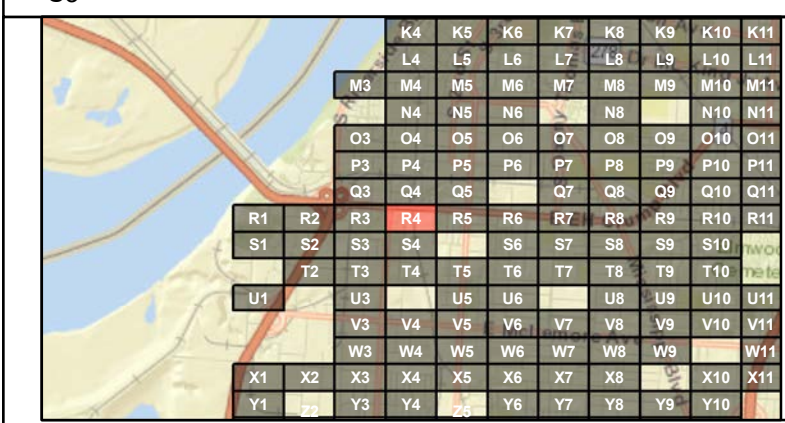
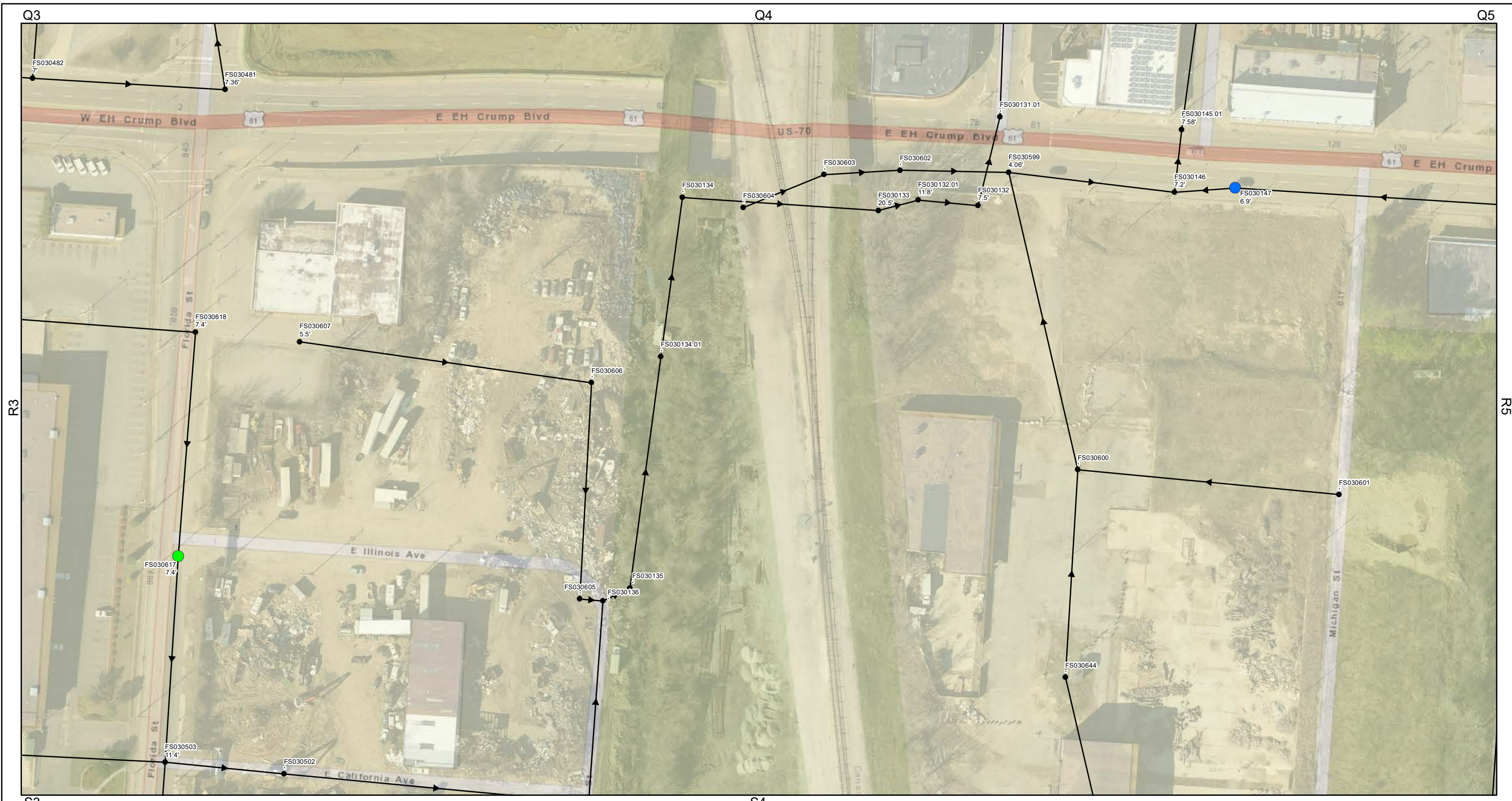
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid R3**



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid R4**

Q4

Q5



S4

S6



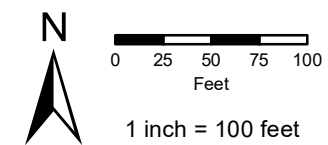
Current Grid: R5

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

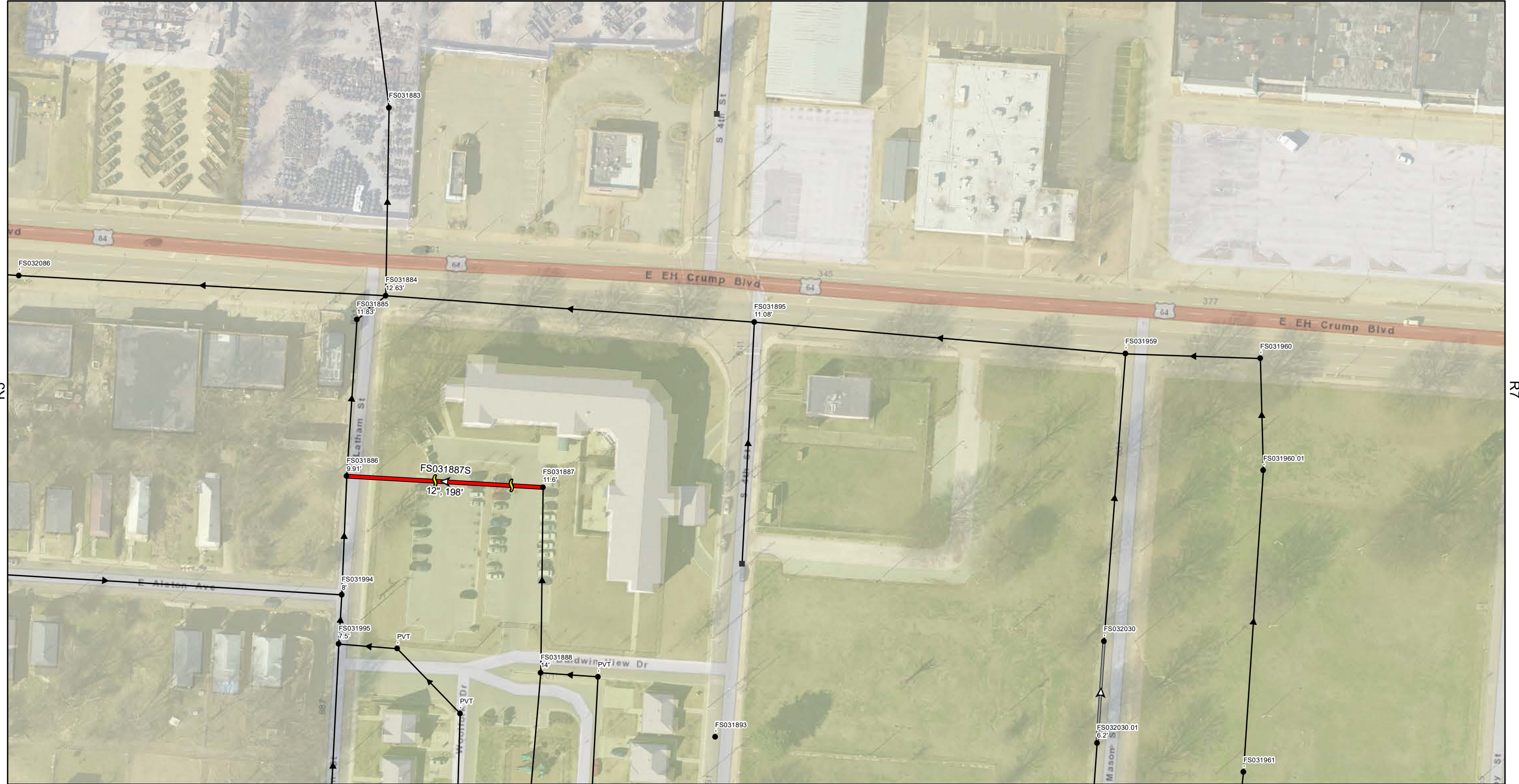
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid R5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



S6

S7



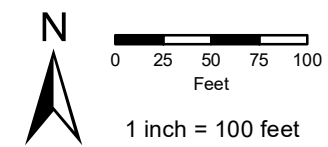
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

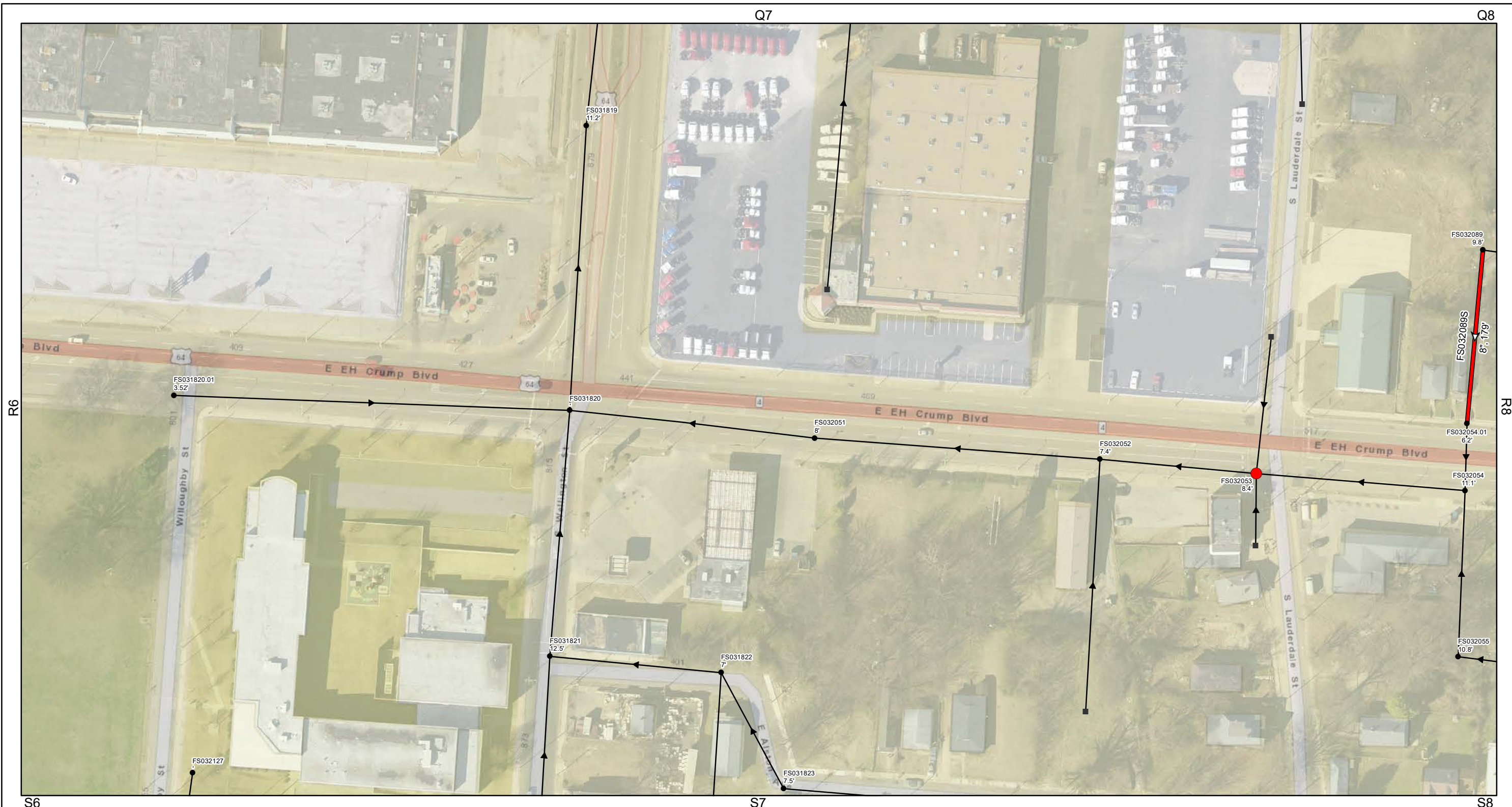
Pipe Rehab

- ▬ CIPP (1)
- Point Repair (2)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid R6



Manhole Rehab

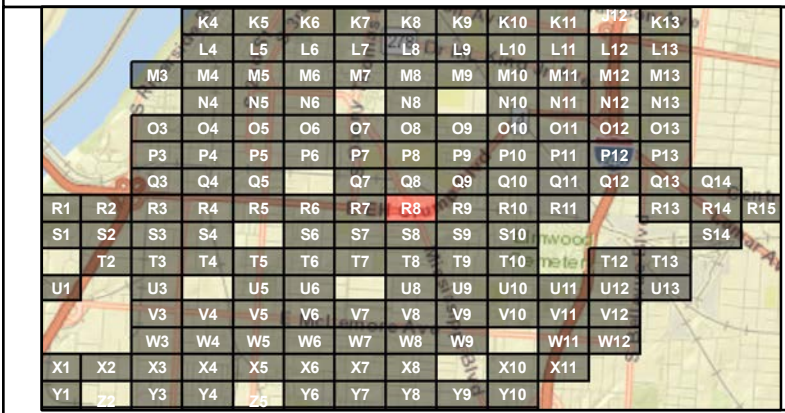
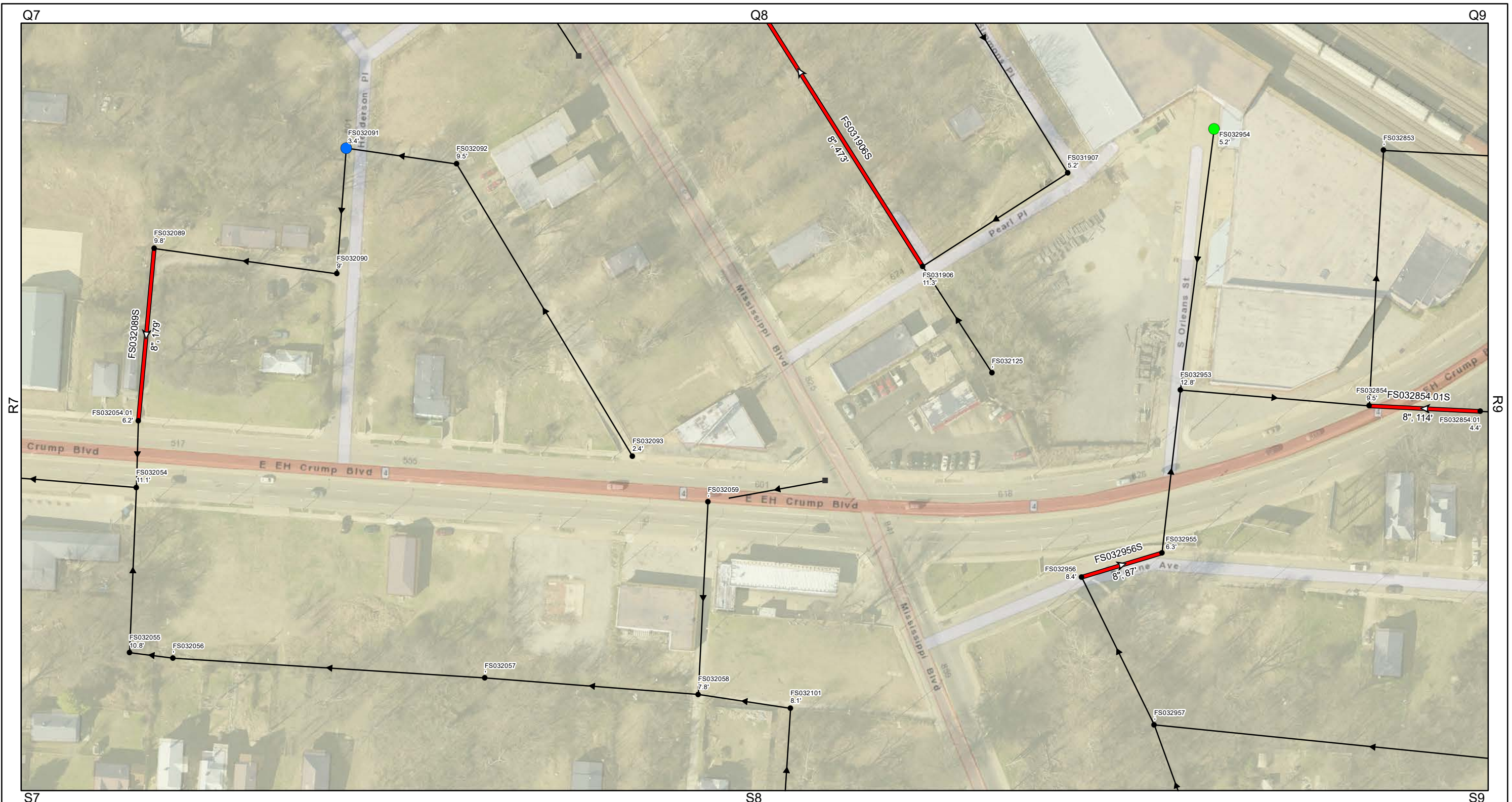
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid R7**



Manhole Rehab

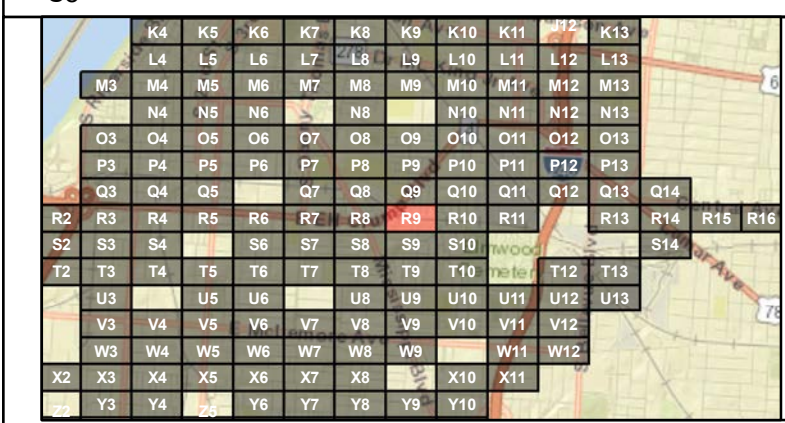
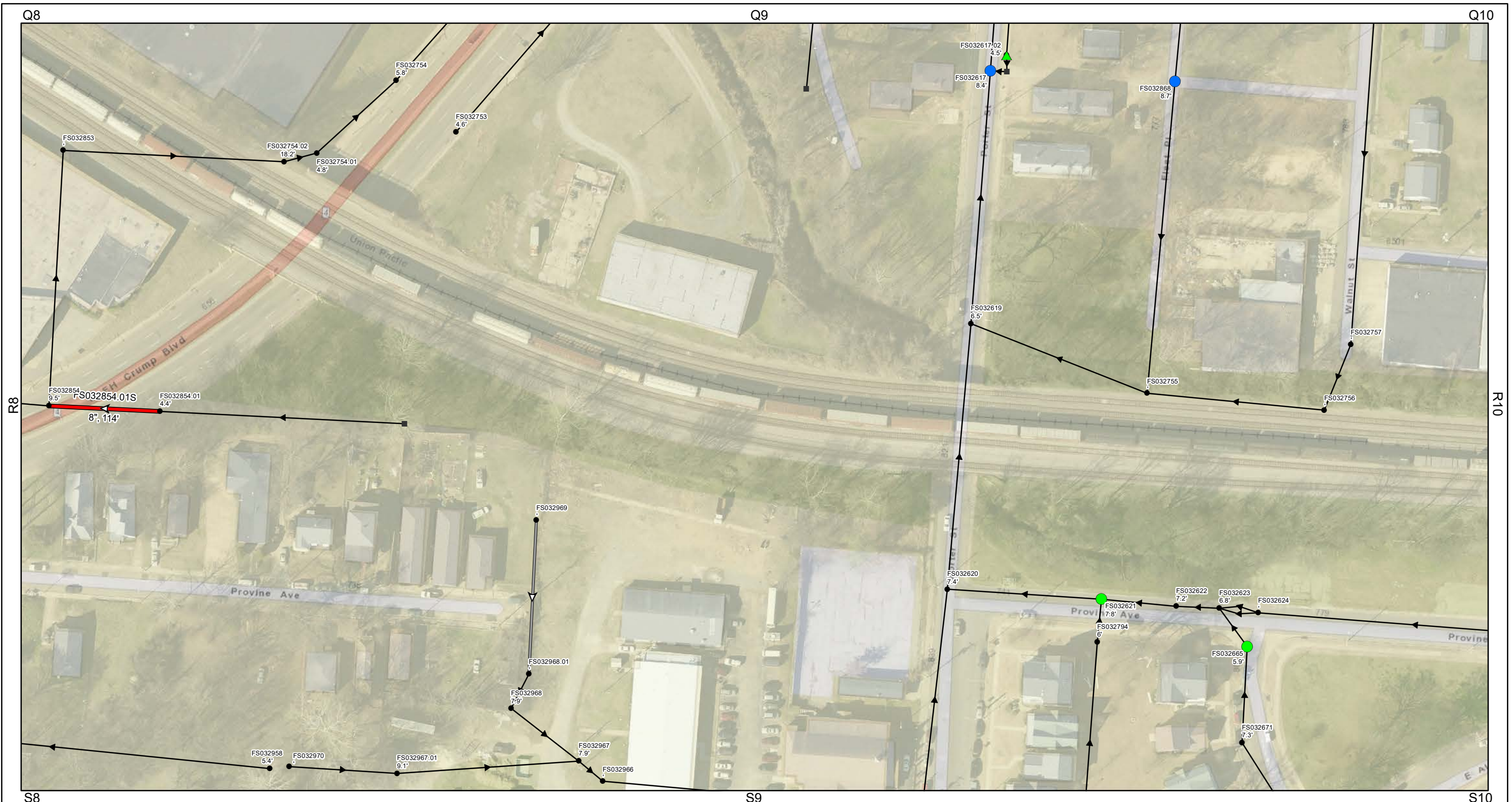
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (4)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid R8**

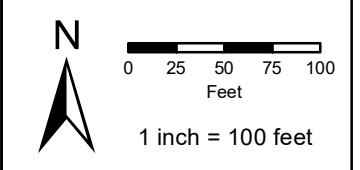


Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid R9



Current Grid: R10

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (4)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

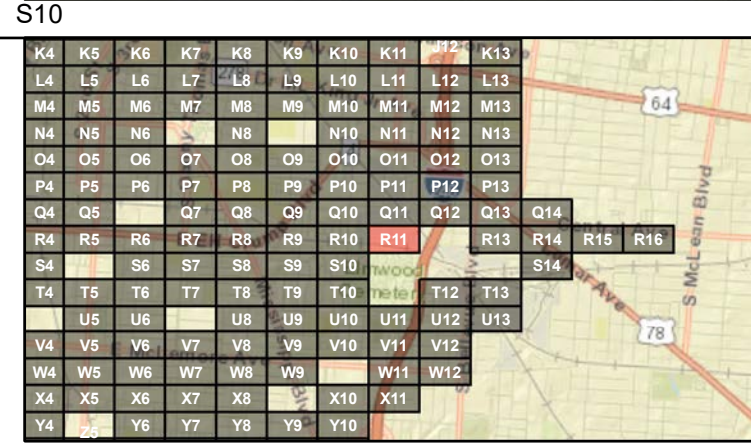
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid R10

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

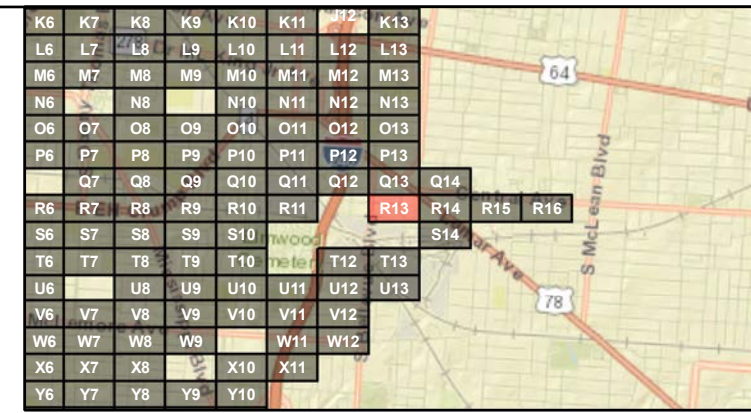
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid R11**

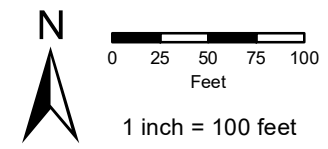


Manhole Rehab

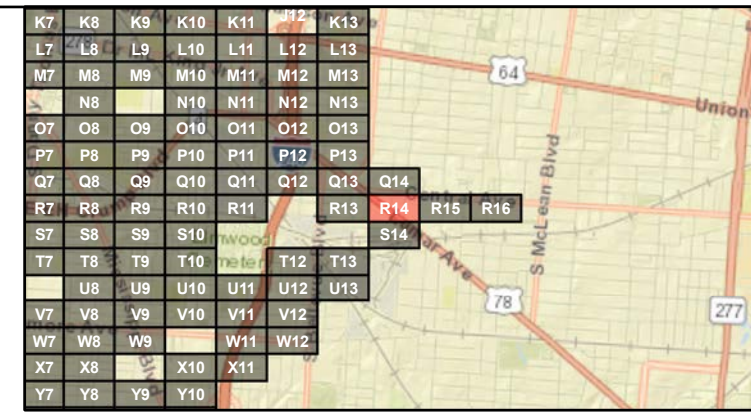
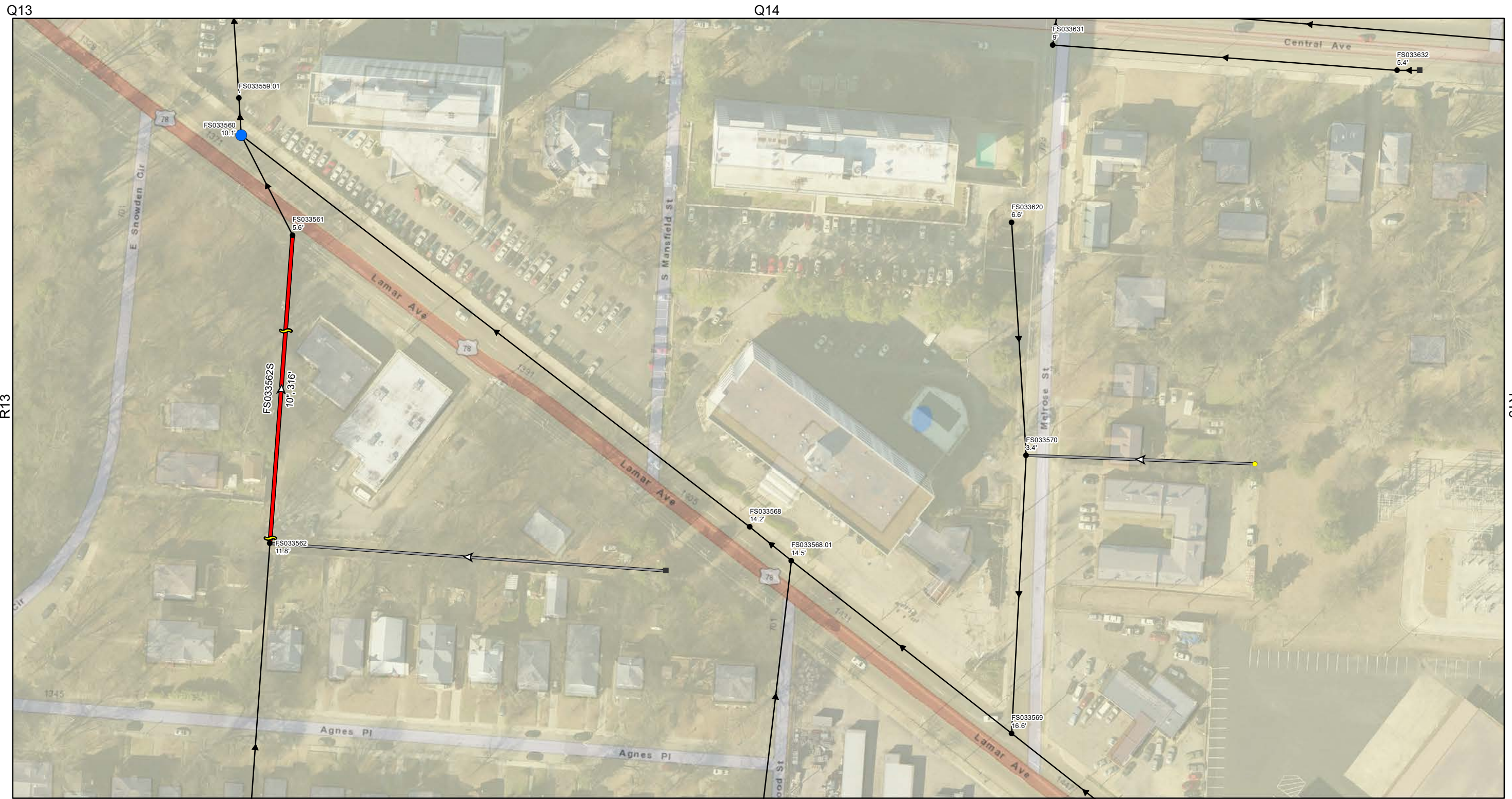
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid R13**



Current Grid: R14

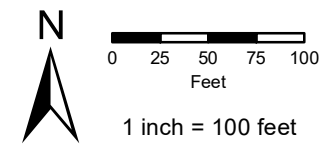
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

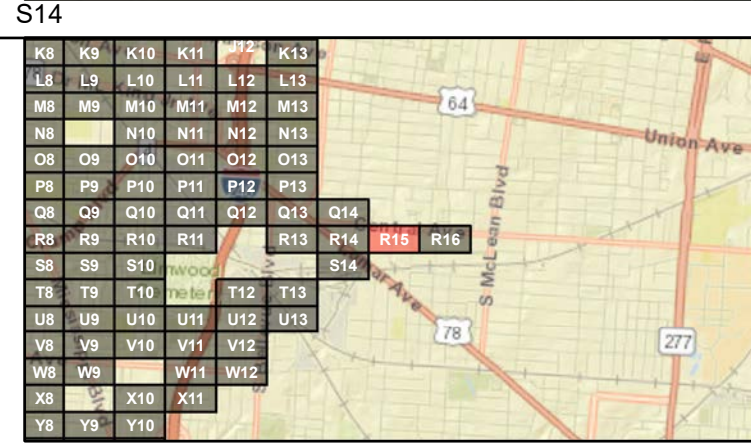
- ▬ CIPP (1)
- Point Repair (2)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid R14

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

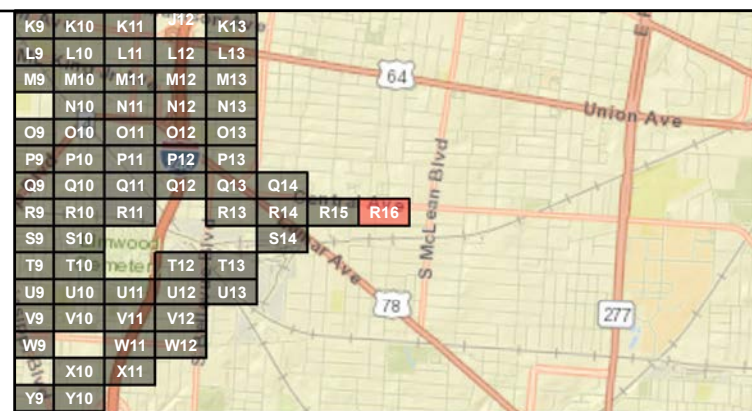
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid R15**

R15



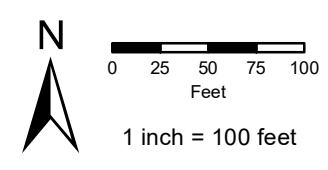
Current Grid: R16

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

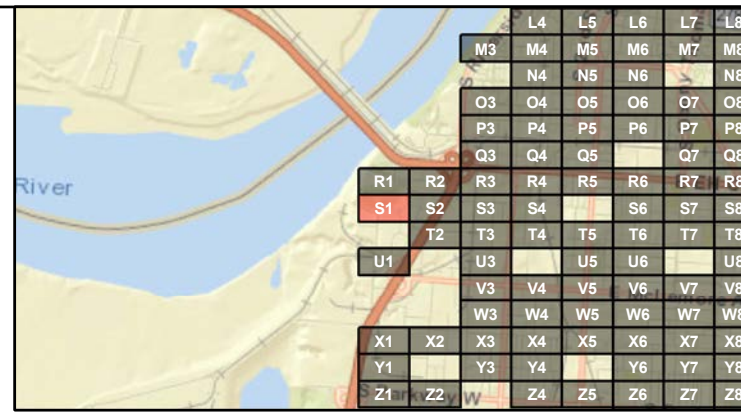
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid R16**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



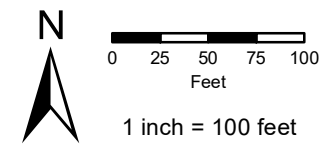
Current Grid: S1

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

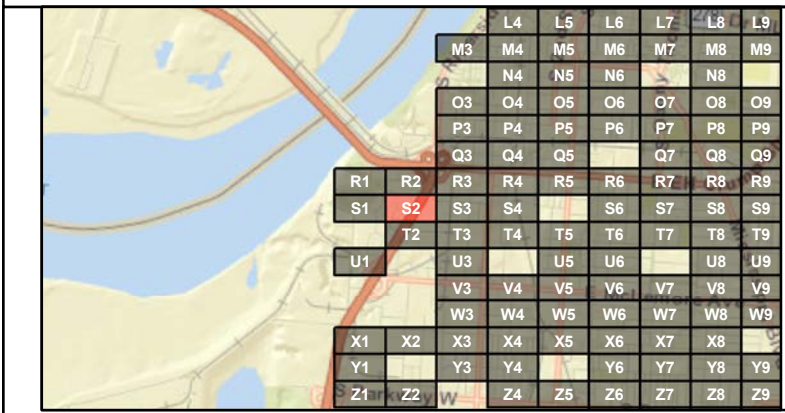
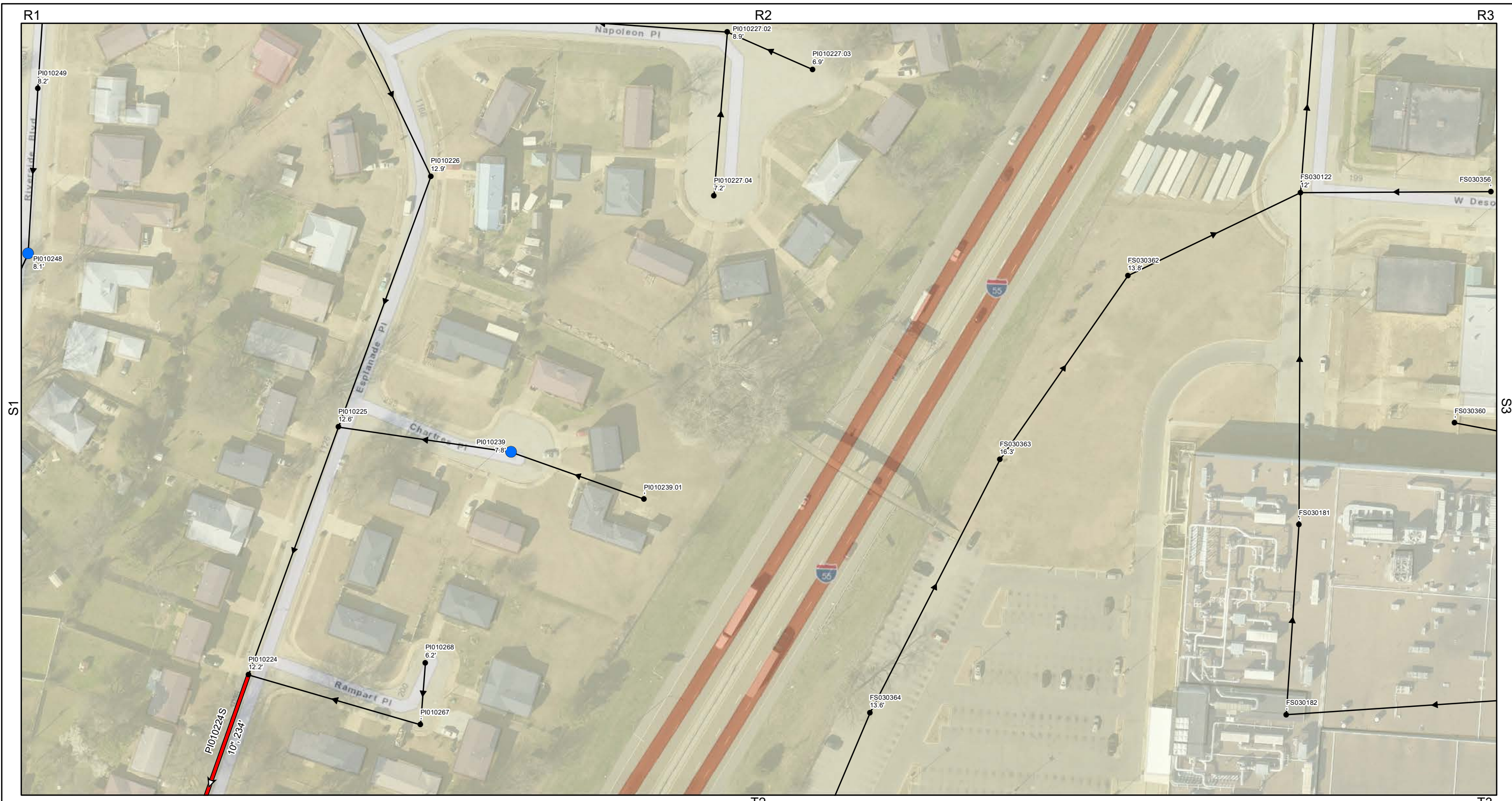
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid S1

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

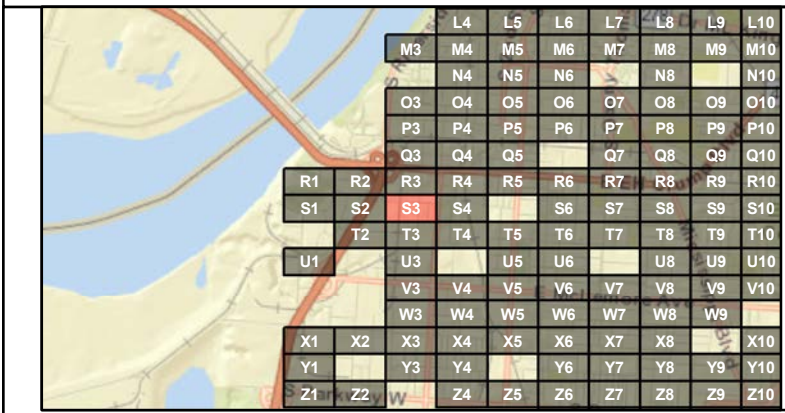
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid S2**



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

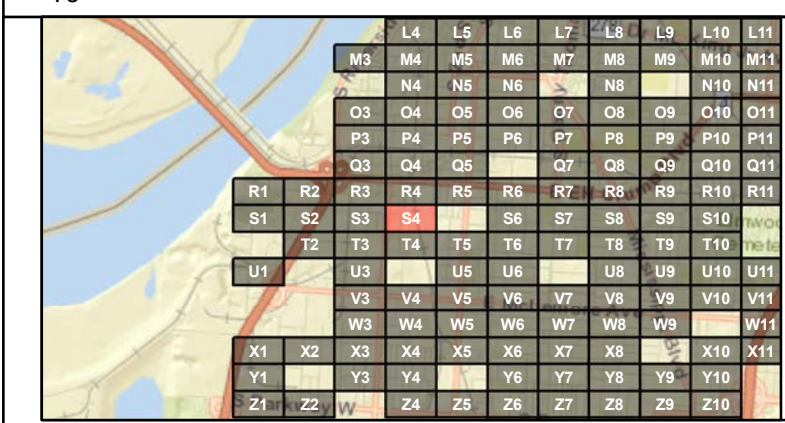
Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid S3

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

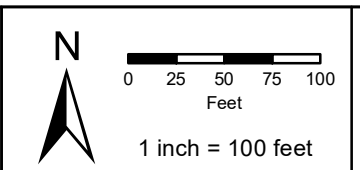


Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (1)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid S4



Current Grid: S6

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

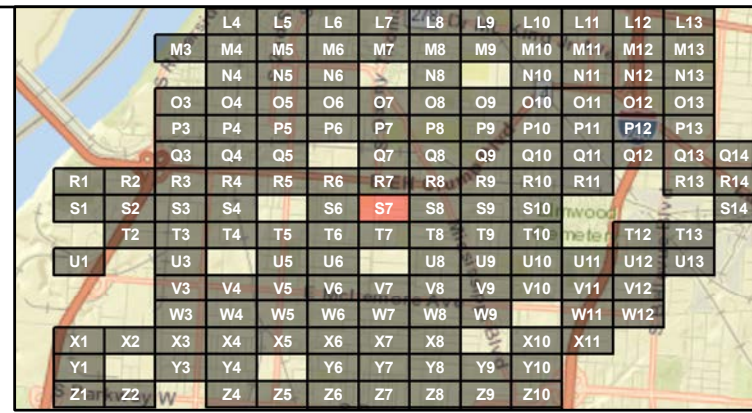
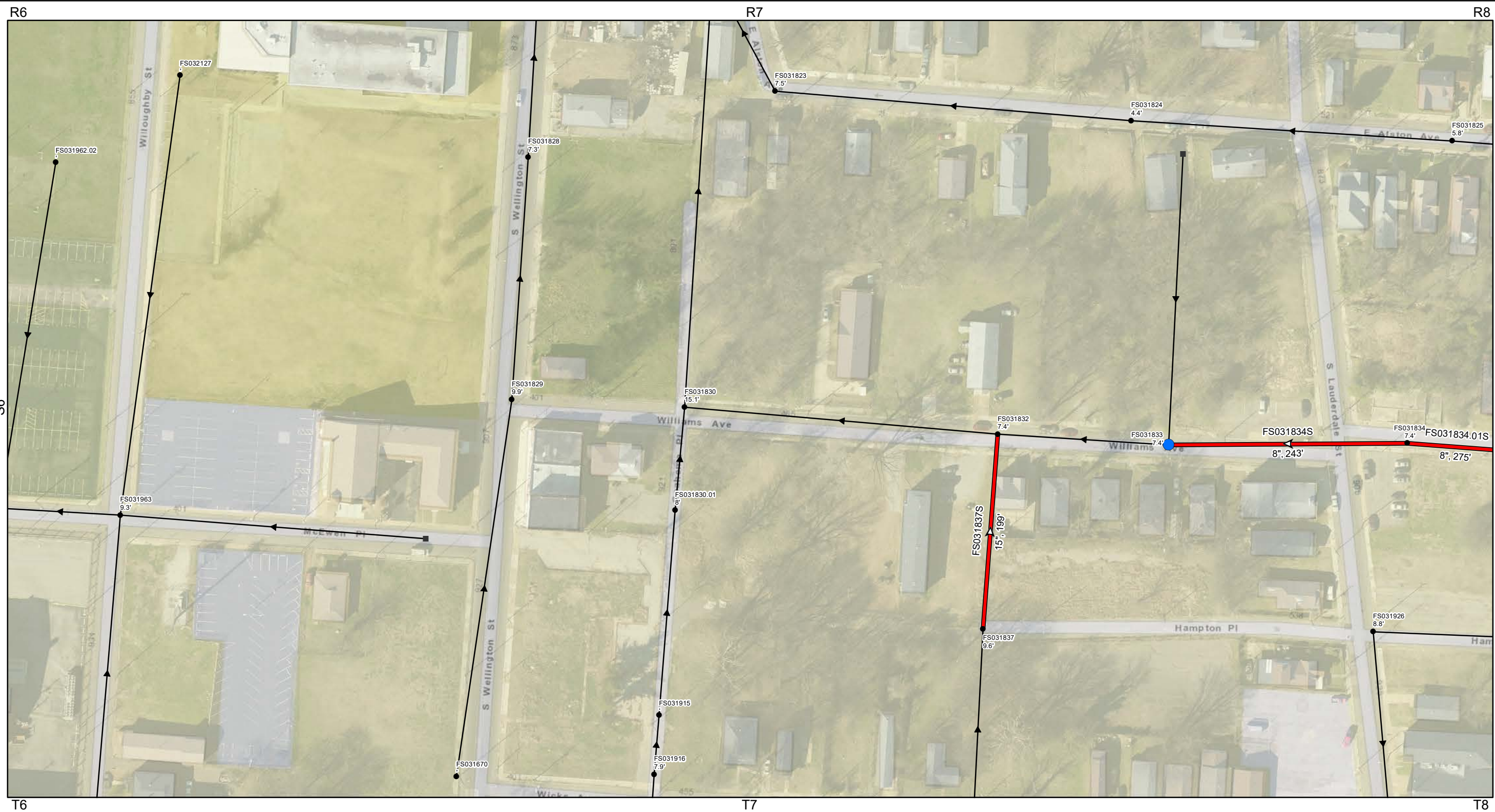
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid S6

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

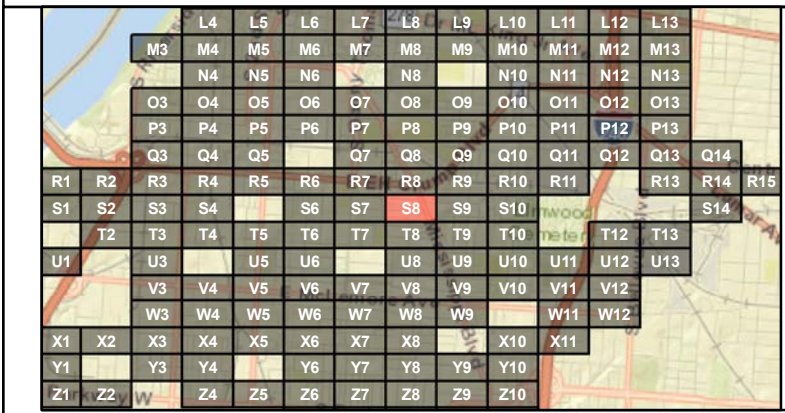
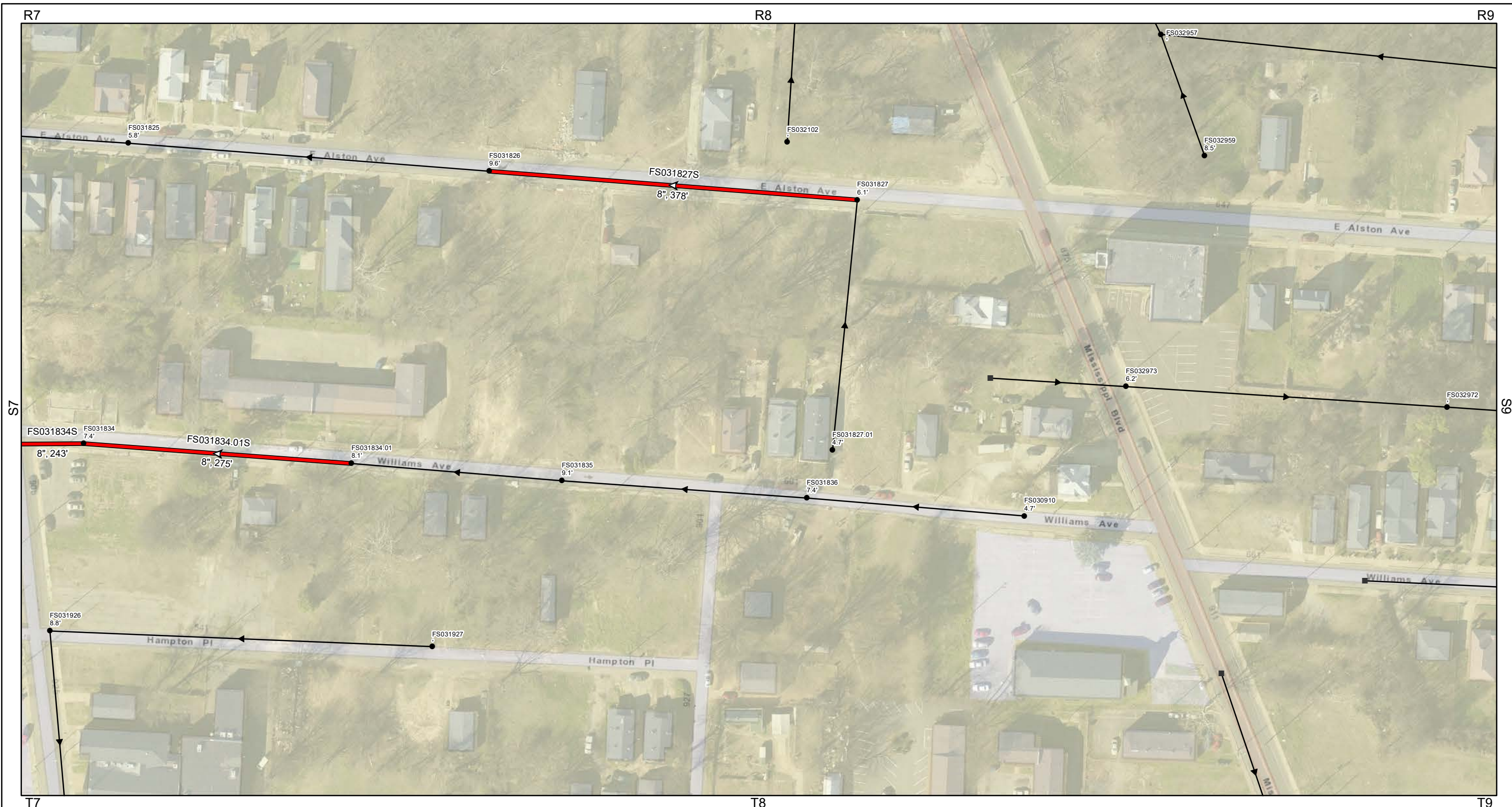
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (3)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid S7



Current Grid: S8

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

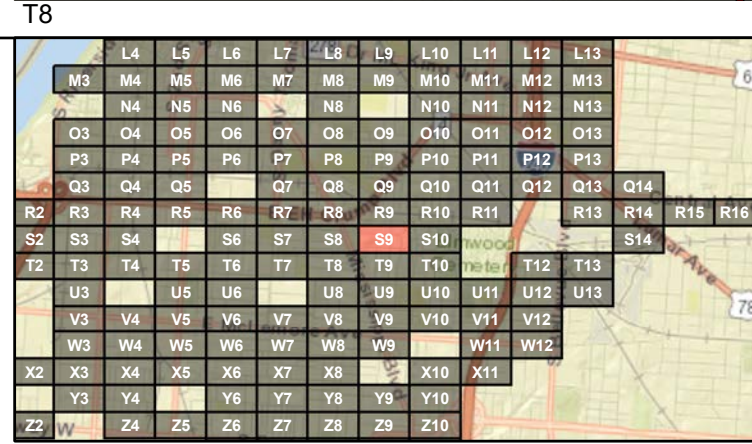
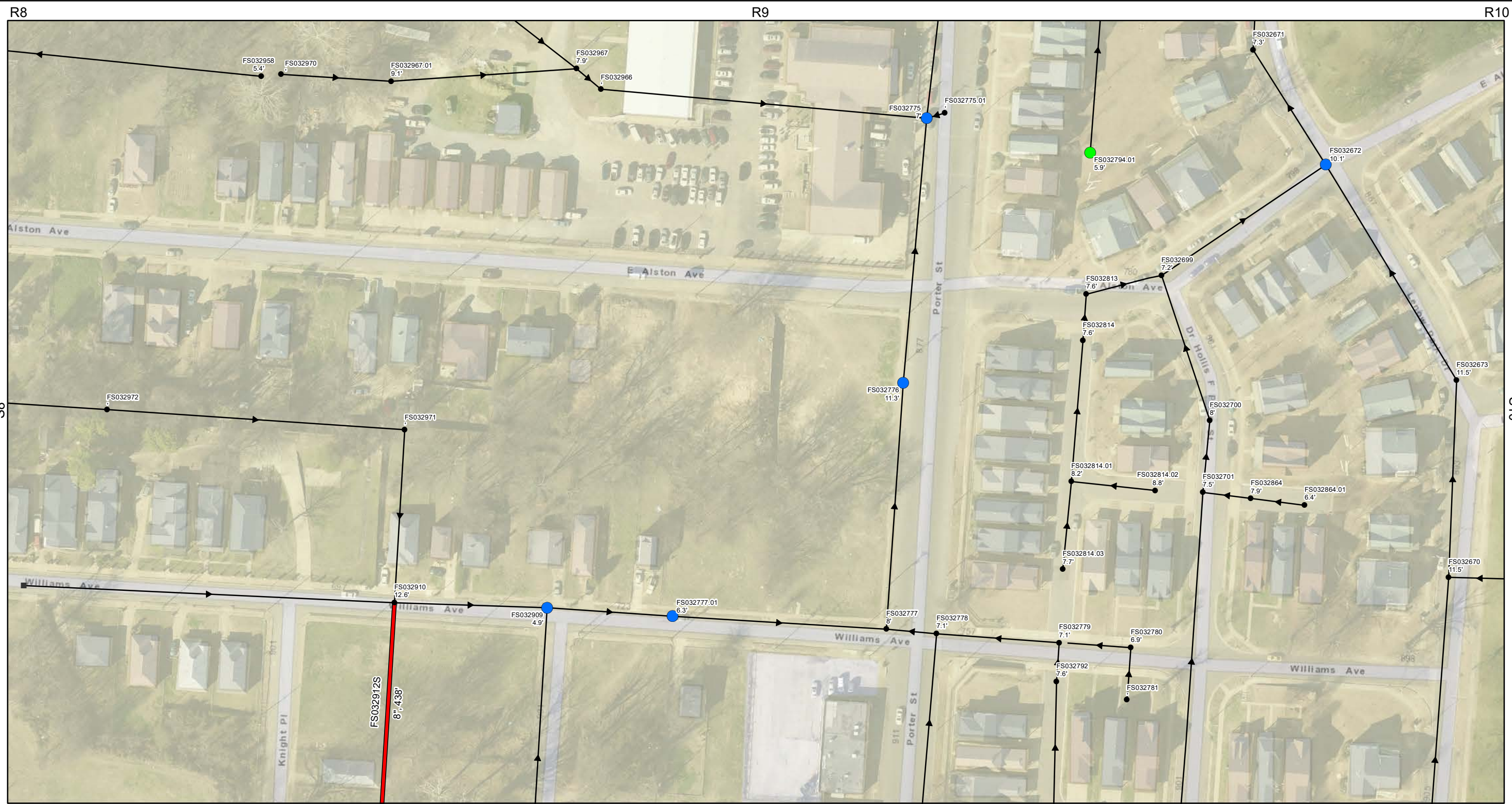
Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid S8

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: S9

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (5)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (1)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid S9

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



L4	L5	L6	L7	L8	L9	L10	L11	L12	L13			
M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13		
N4	N5	N6	N8	N8	N10	N11	N12	N13				
O3	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13		
P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13		
Q3	Q4	Q5	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14		
R3	R4	R5	R6	R7	R8	R9	R10	R11	R13	R14	R15	R16
S3	S4	S6	S7	S8	S9	S10	S14					
T3	T4	T5	T6	T7	T8	T9	T10	T12	T13			
U3	U5	U6	U8	U9	U10	U11	U12	U13				
V3	V4	V5	V6	V7	V8	V9	V10	V11	V12			
W3	W4	W5	W6	W7	W8	W9	W11	W12				
X3	X4	X5	X6	X7	X8	X10	X11					
Y3	Y4	Y6	Y7	Y8	Y9	Y10						
Z4	Z5	Z6	Z7	Z8	Z9	Z10						

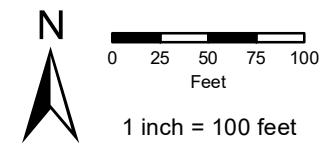
Current Grid: S10

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

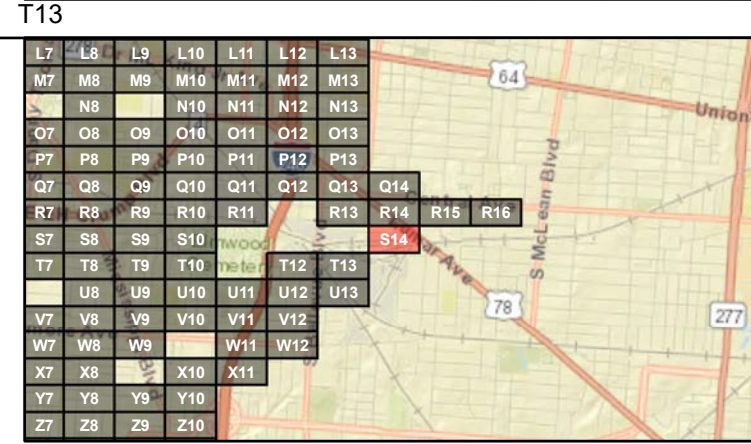
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid S10

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: S14

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

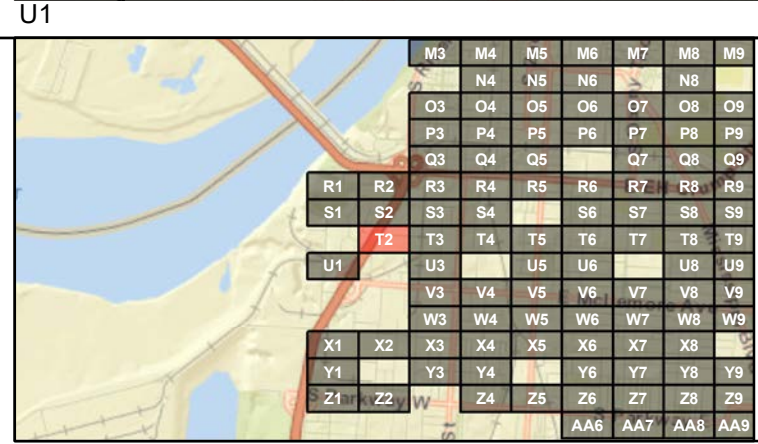
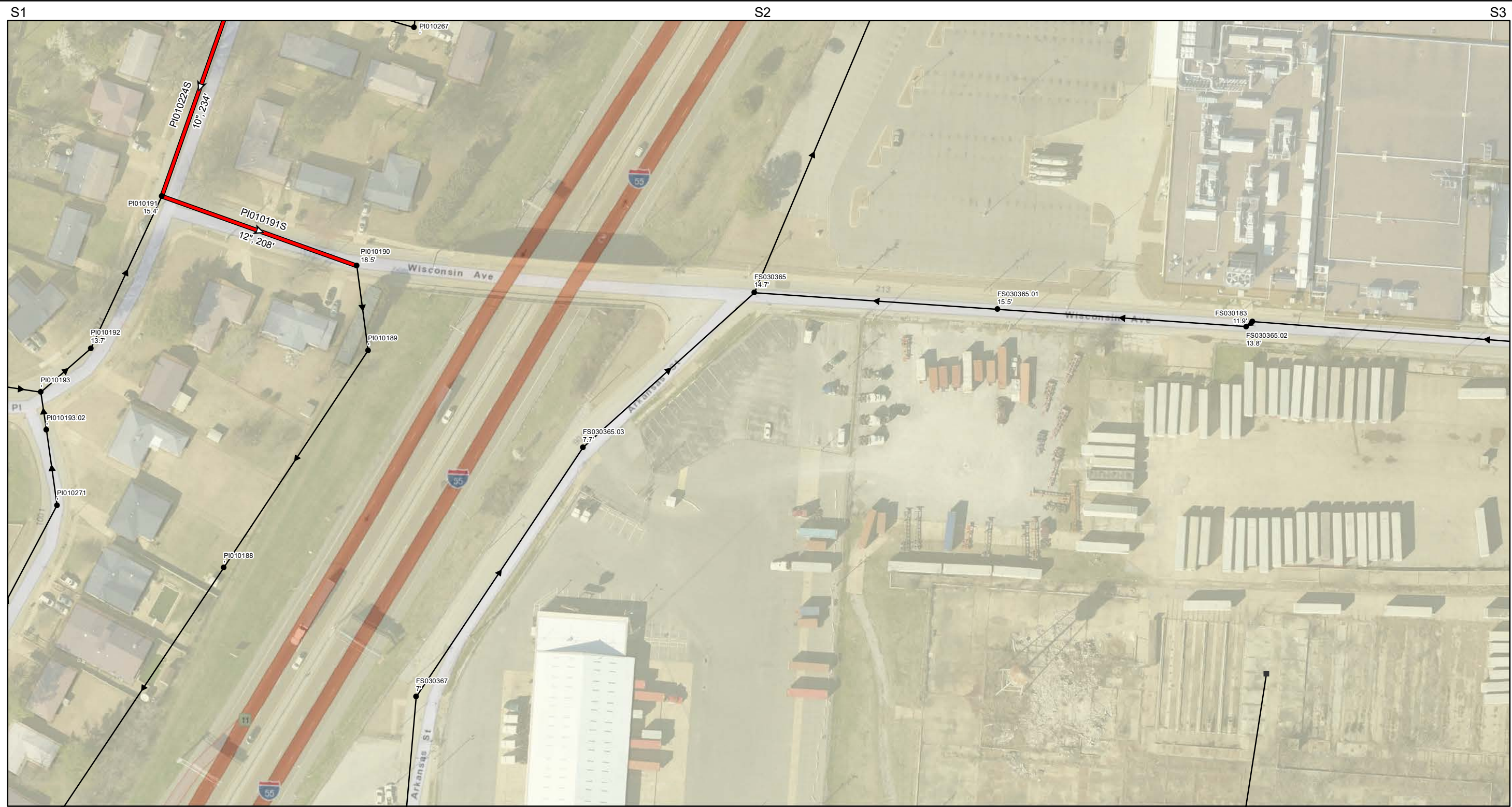
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid S14

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: T2

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

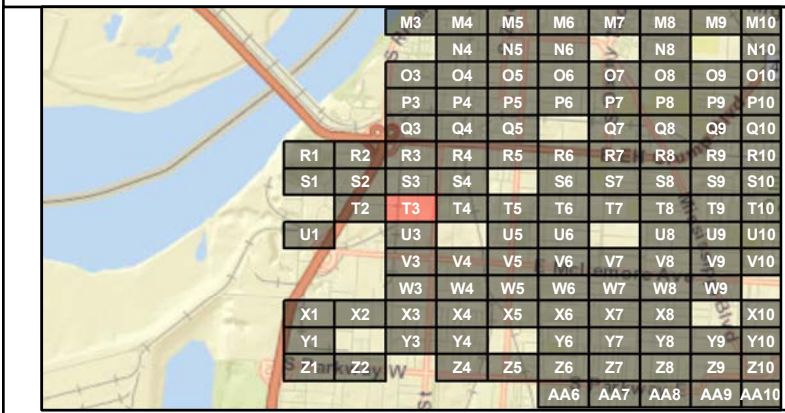
Pipe Rehab

- ▬ CIPP (2)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid T2

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: T3

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid T3**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (1)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid T4**



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (1)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



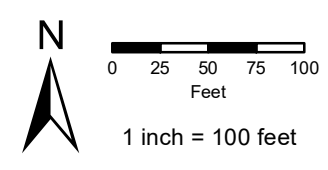
**Group 4 CIPP
Grid T5**



	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	
	O3	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13
	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13
	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R13
S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S13
	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T13
U1	U3	U5	U6	U7	U8	U9	U10	U11	U12	U13	
	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	
	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	
X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	
Y1	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10			
Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9	Z10		
				AA6	AA7	AA8	AA9	AA10			

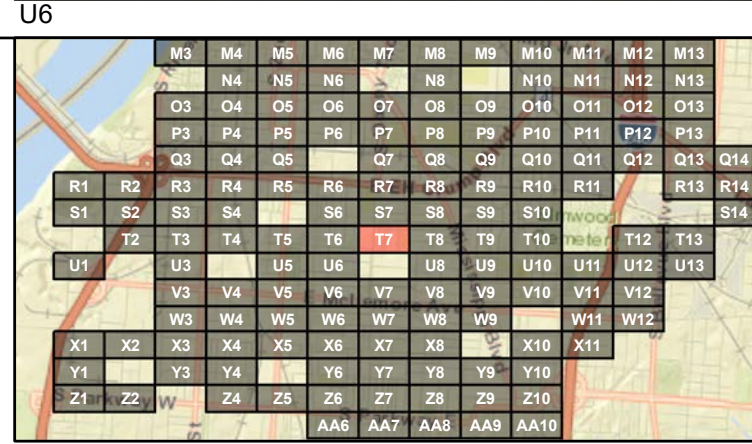
- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (3)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (1)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally Replace Manhole (0)

- ### Pipe Rehab
- CIPP (1)
 - Point Repair (1)
 - Install New Manhole (Rehab By Others)
 - Manhole (Rehab By Others)
 - Manhole (No Rehab)
 - Gravity Main (Rehab By Others)
 - Gravity Main (No Rehab)



Group 4 CIPP Grid T6

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (2)
- Point Repair (1)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid T7**



M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13			
N4	N5	N6	N7	N8	N9	N10	N11	N12	N13				
O3	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13			
P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13			
Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14		
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R13	R14	R15
S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14
T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13		
U1	U3	U5	U6	U8	U9	U10	U11	U12	U13				
V3	V4	V5	V6	V7	V8	V9	V10	V11	V12				
W3	W4	W5	W6	W7	W8	W9	W10	W11	W12				
X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11			
Y1	Y3	Y4	Y6	Y7	Y8	Y9	Y10						
Z1	Z2	Z4	Z5	Z6	Z7	Z8	Z9	Z10					
			AA6	AA7	AA8	AA9	AA10						

- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (3)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (1)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally Replace Manhole (0)

- ### Pipe Rehab
- CIPP (3)
 - Point Repair (1)
 - Install New Manhole (Rehab By Others)
 - Manhole (Rehab By Others)
 - Manhole (No Rehab)
 - Gravity Main (Rehab By Others)
 - Gravity Main (No Rehab)



Group 4 CIPP Grid T8

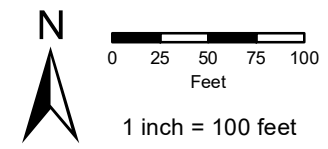


Manhole Rehab

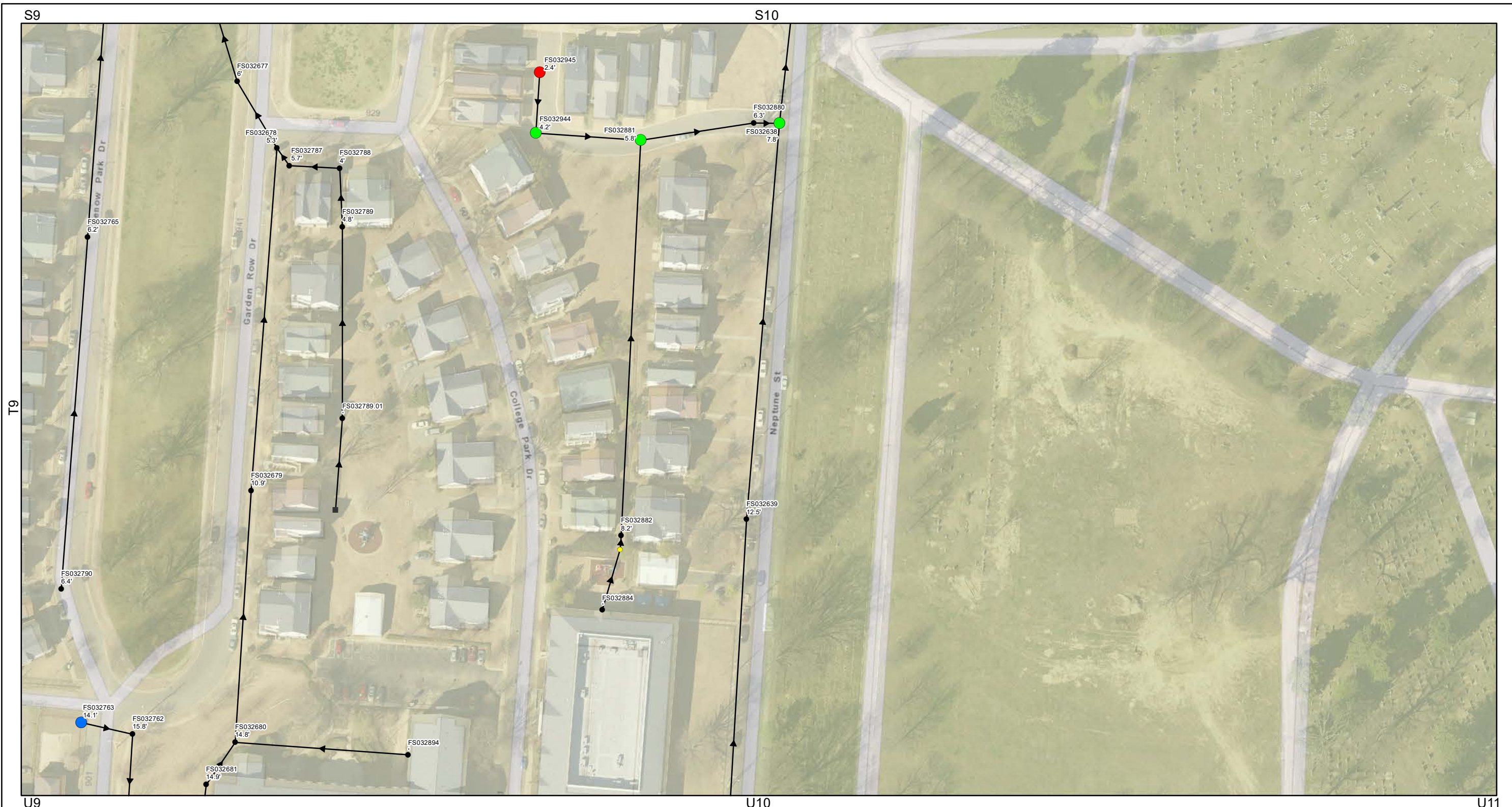
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (2)
- ▬ Point Repair (2)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid T9**



M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
N4	N5	N6	N8	N8	N8	N8	N8	N8	N8	N8
O3	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13
Q3	Q4	Q5	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14
R3	R4	R5	R6	R7	R8	R9	R10	R11	R13	R14
S3	S4	S6	S7	S8	S9	S9	S10	S10	S14	S14
T3	T4	T5	T6	T7	T8	T9	T10	T12	T13	
U3	U5	U6	U8	U9	U10	U11	U12	U13		
V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	
W3	W4	W5	W6	W7	W8	W9	W11	W12		
X3	X4	X5	X6	X7	X8	X8	X10	X11		
Y3	Y4	Y6	Y7	Y8	Y9	Y10				
Z4	Z5	Z6	Z7	Z8	Z9	Z10				
	AA6	AA7	AA8	AA9	AA10					

Manhole Rehab

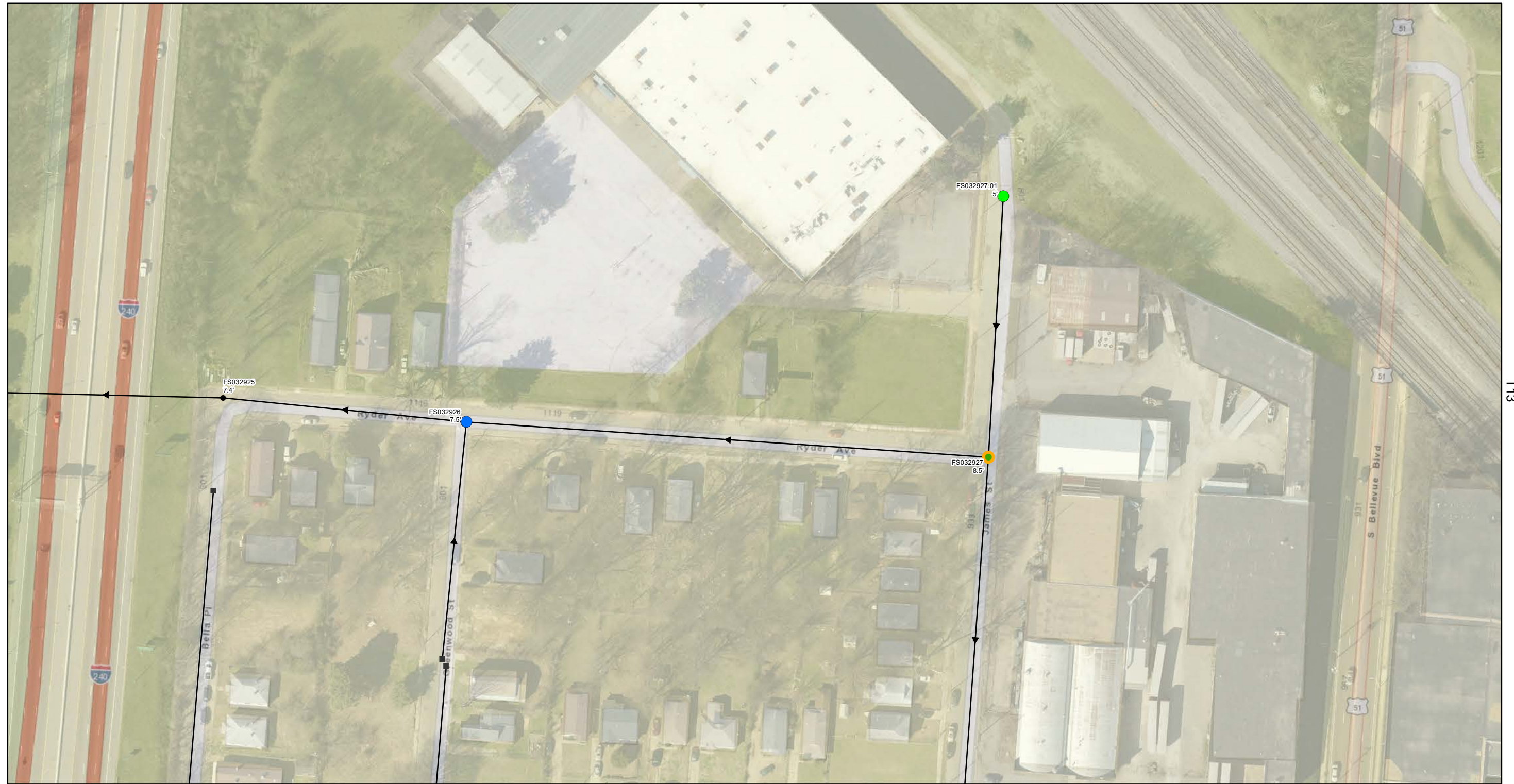
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (3)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

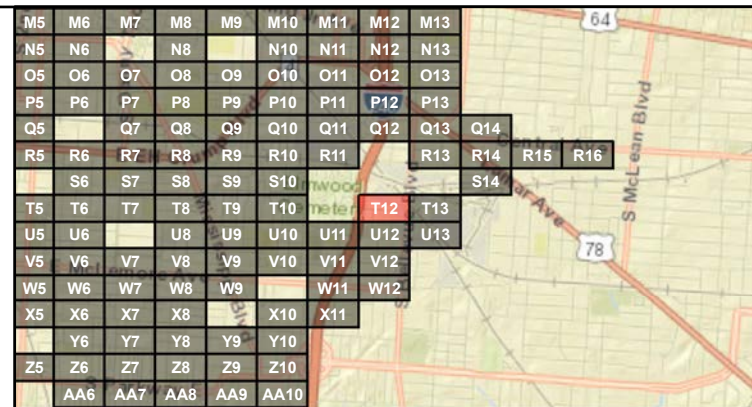
- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid T10



U11 U12 U13



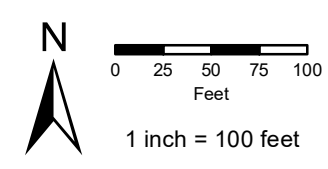
Current Grid: T12

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (1)
- Structurally Replace Manhole (0)

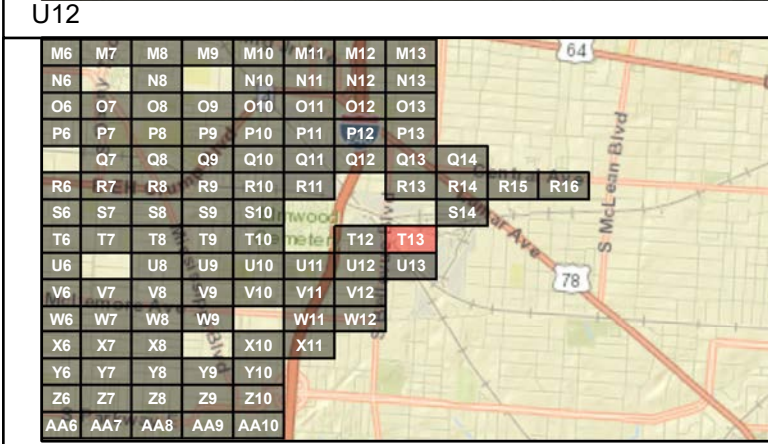
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid T12**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



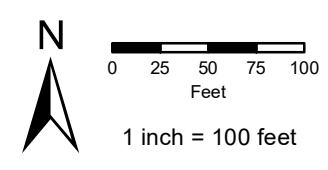
Current Grid: T13

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

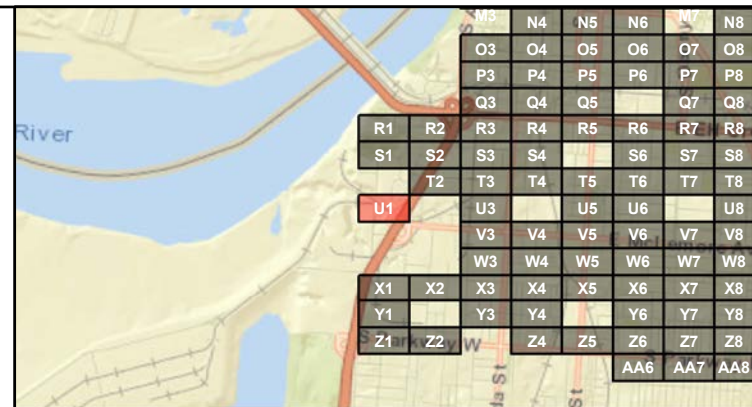
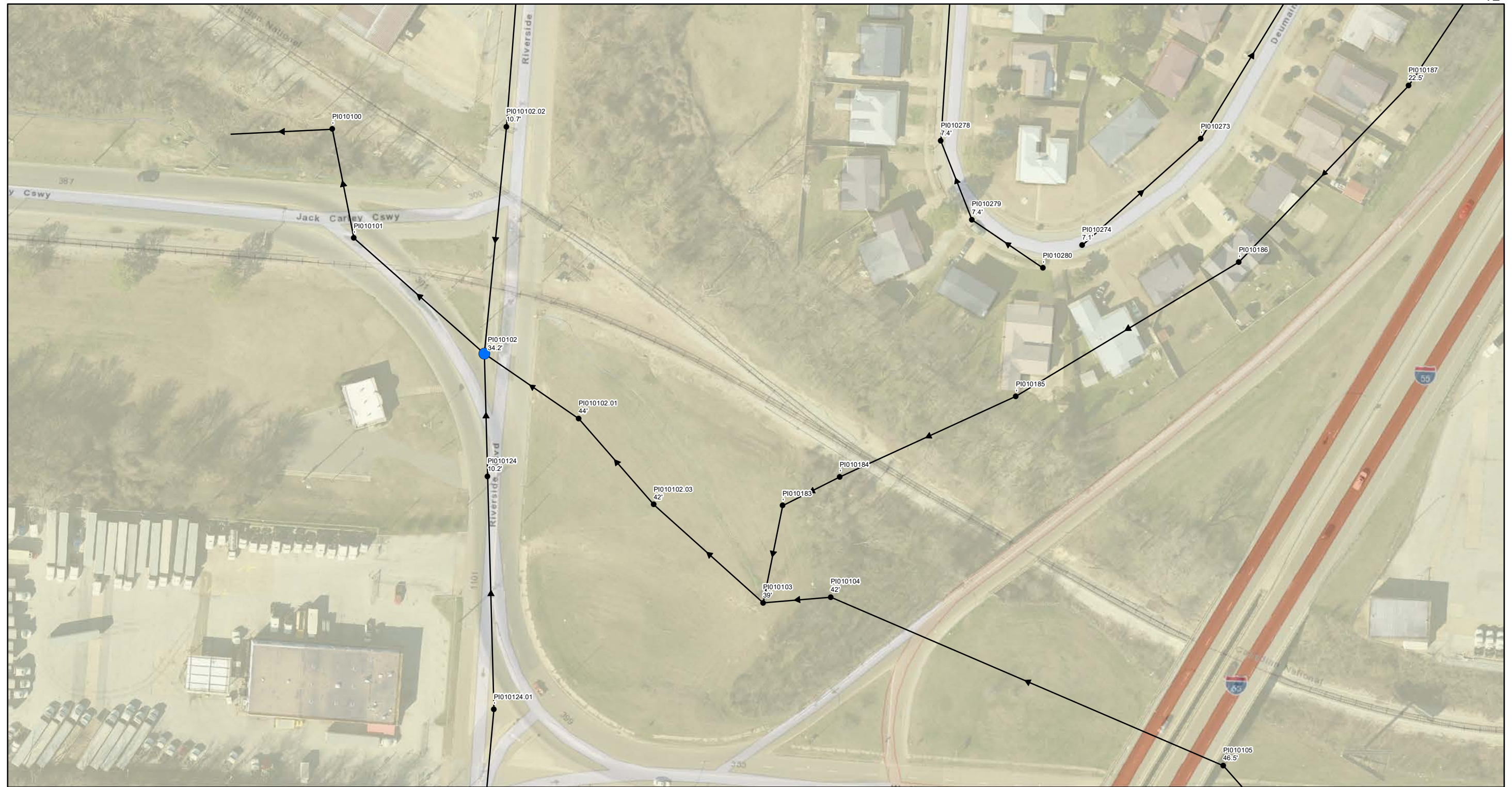
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid T13**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



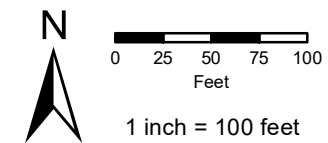
Current Grid: U1

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid U1



Current Grid: U3

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

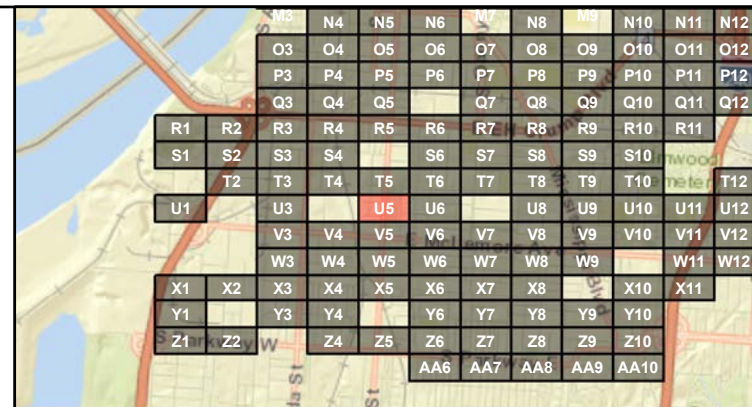
Pipe Rehab

- CIPP (1)
- Point Repair (2)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid U3

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: U5

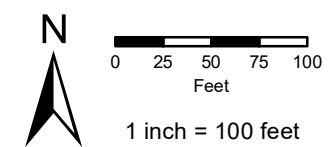
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

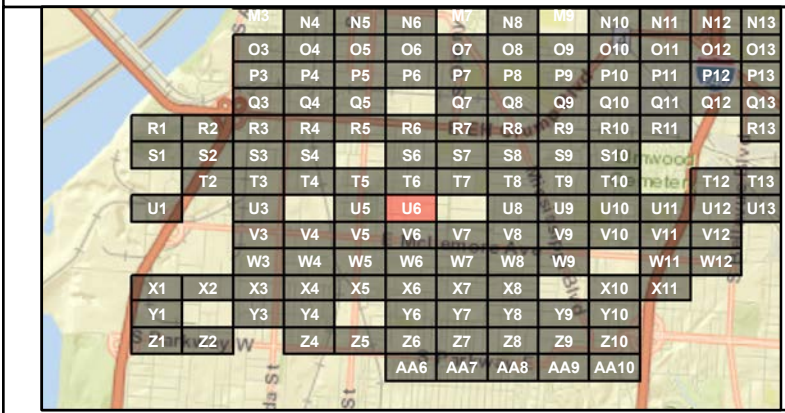
- ▬ CIPP (0)
- ▬ Point Repair (0)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid U5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: U6

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (5)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

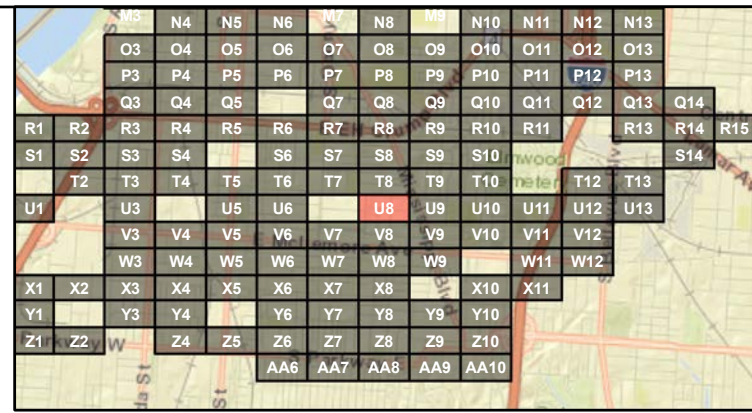
Pipe Rehab

- ▬ CIPP (1)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid U6**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

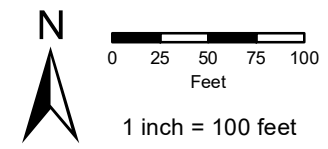


Manhole Rehab

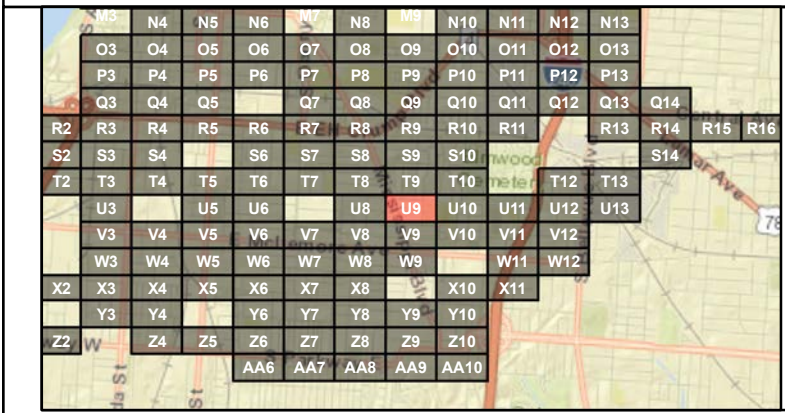
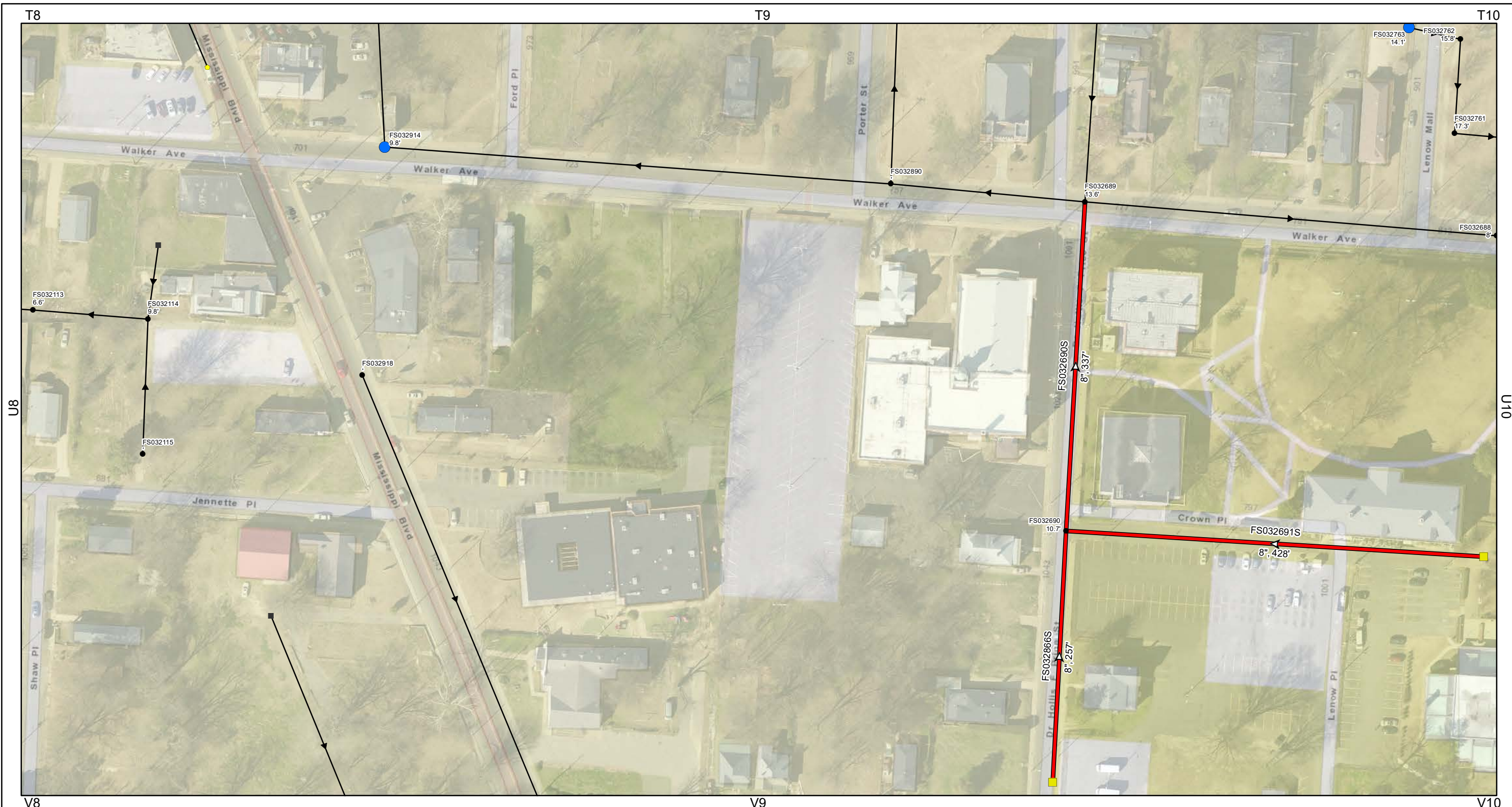
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (4)
- Point Repair (3)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid U8



Current Grid: U9

Manhole Rehab

- Install New Manhole (2)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (3)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid U9

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13		
O3	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13		
P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13		
Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	
R3	R4	R5	R6	R7	R8	R9	R10	R11	R13	R14	R15	R16
S3	S4	S6	S7	S8	S9	S10	S14					
T3	T4	T5	T6	T7	T8	T9	T10	T12	T13			
U3	U5	U6	U8	U9	U10	U11	U12	U13				
V3	V4	V5	V6	V7	V8	V9	V10	V11	V12			
W3	W4	W5	W6	W7	W8	W9	W11	W12				
X3	X4	X5	X6	X7	X8	X10	X11					
Y3	Y4	Y6	Y7	Y8	Y9	Y10						
Z4	Z5	Z6	Z7	Z8	Z9	Z10						
	AA6	AA7	AA8	AA9	AA10							

Manhole Rehab

- Install New Manhole (1)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

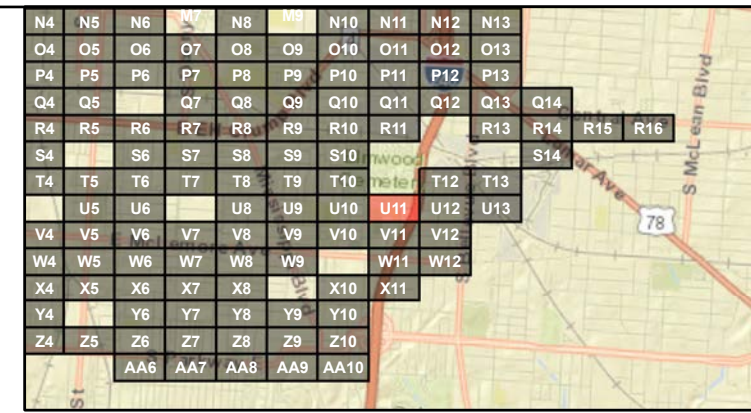
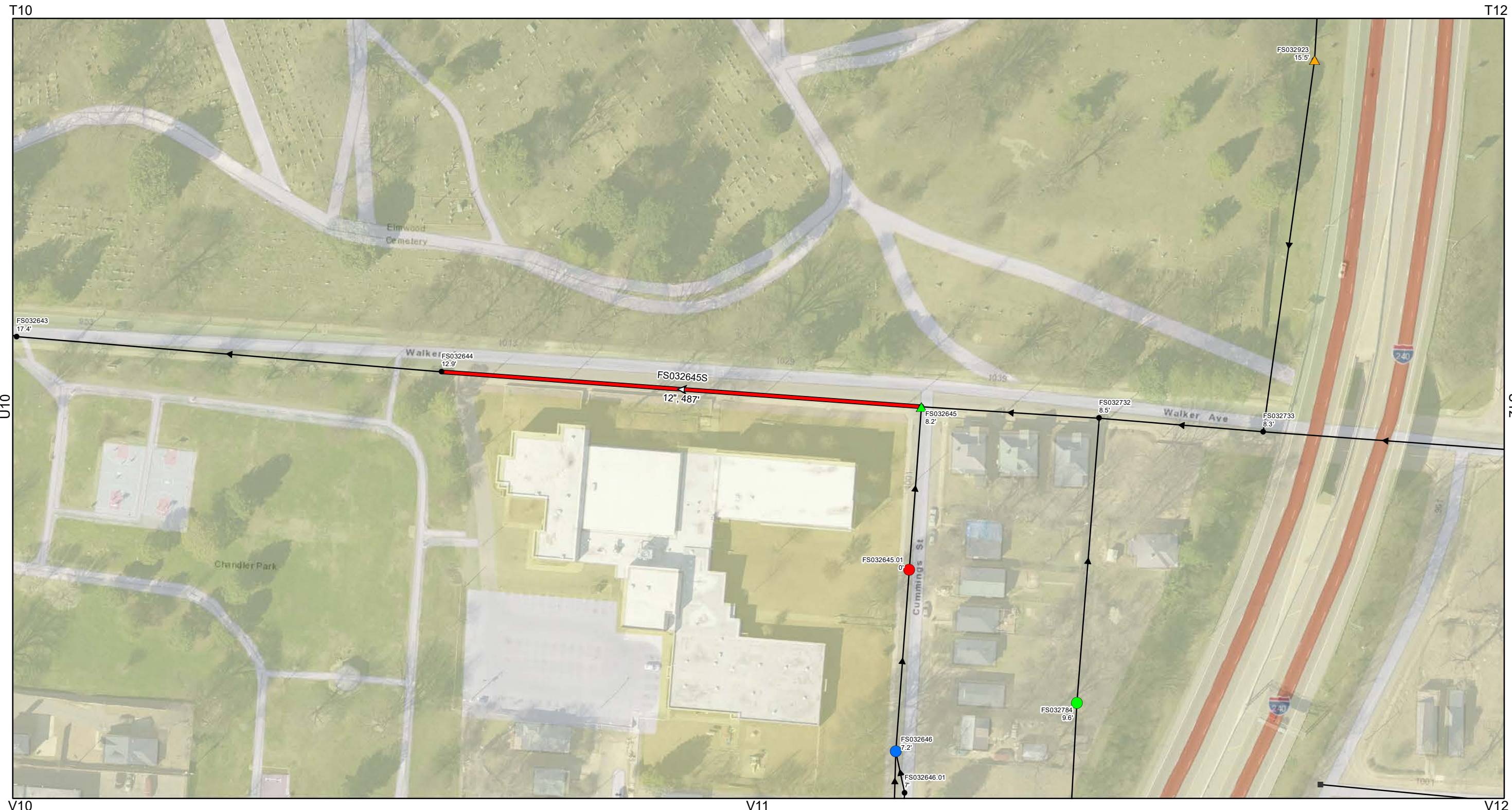
Pipe Rehab

- ▬ CIPP (1)
- Point Repair (0)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid U10

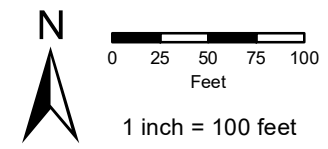


Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)

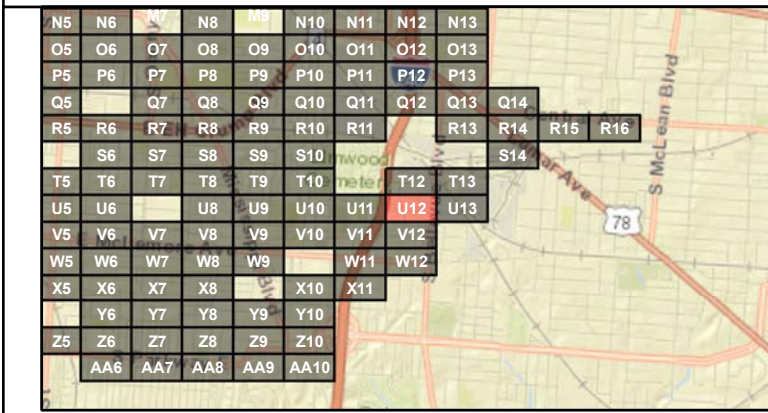


**Group 4 CIPP
Grid U11**



V11

V12



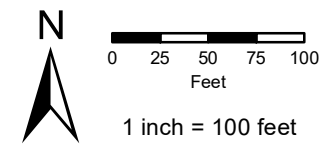
Current Grid: U12

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

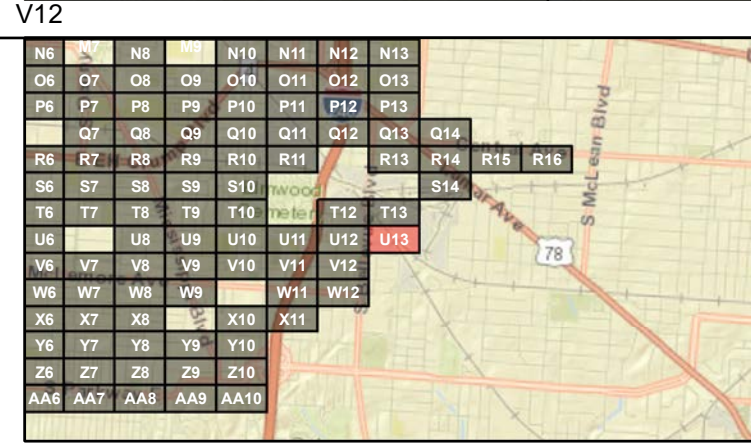
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid U12

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: U13

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (1)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

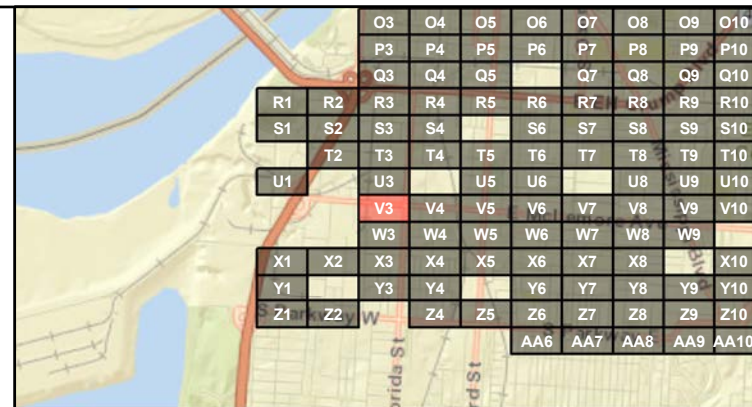
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid U13

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: V3

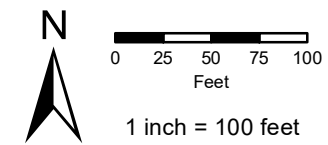
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

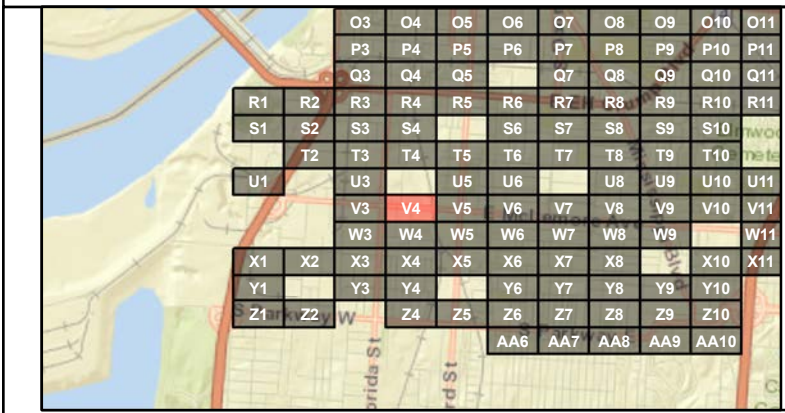
- ▬ CIPP (2)
- ▬ Point Repair (1)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid V3

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: V4

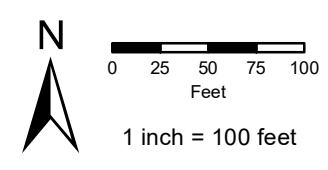
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

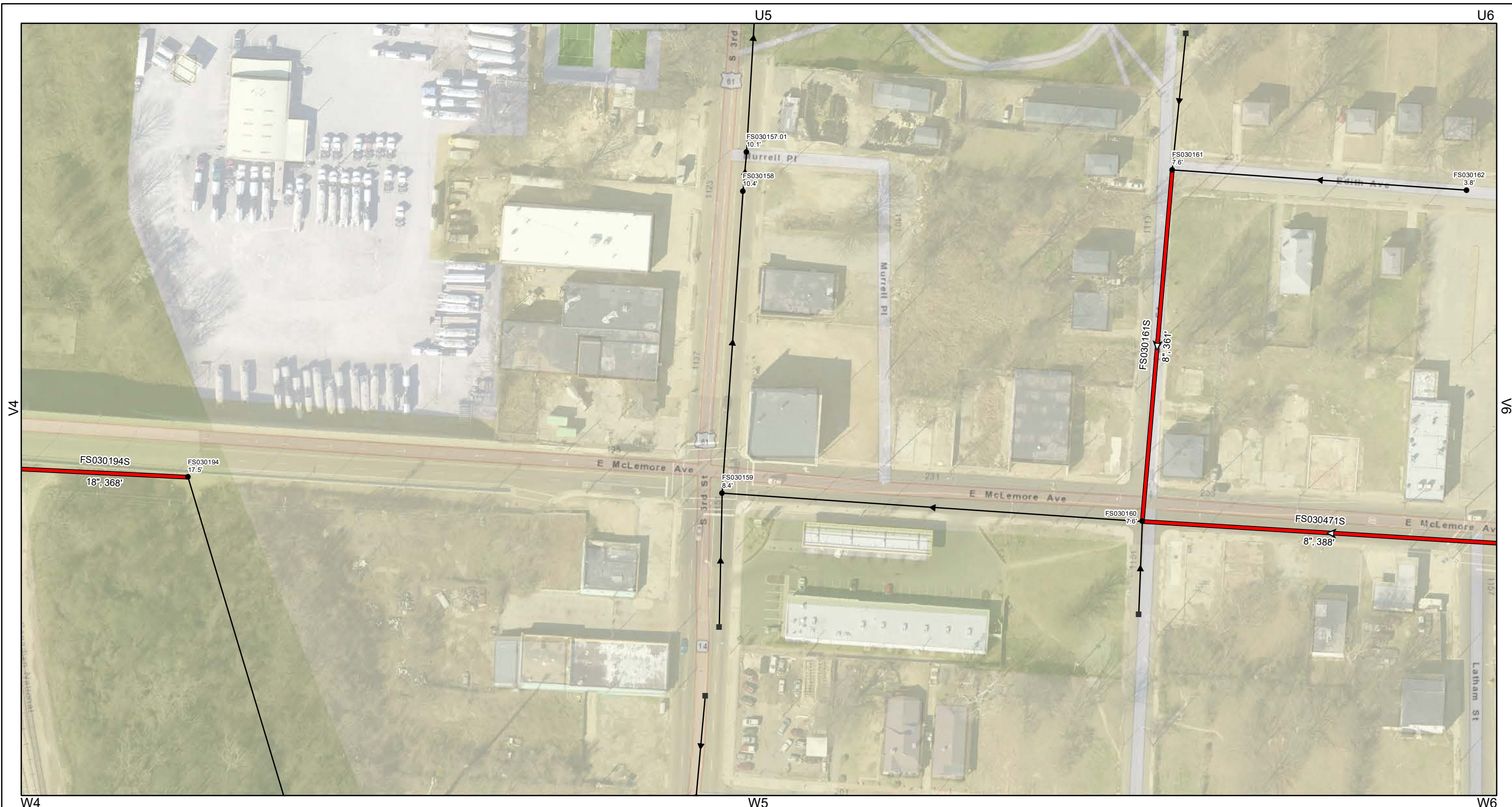
Pipe Rehab

- CIPP (3)
- Point Repair (1)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Group 4 CIPP Grid V4



Current Grid: V5

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

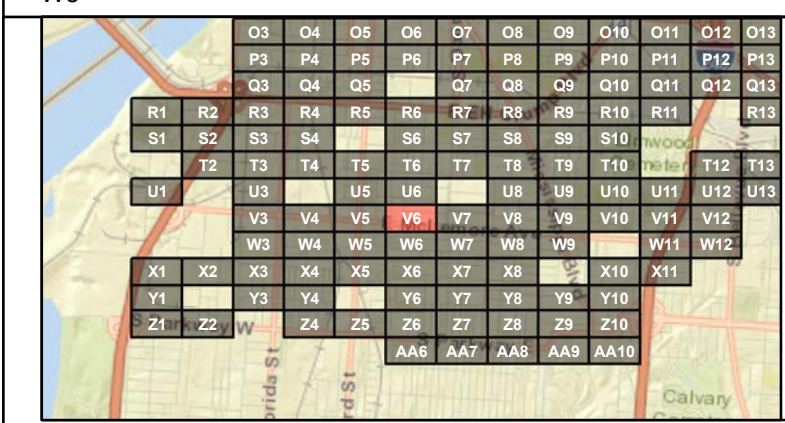
Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid V5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

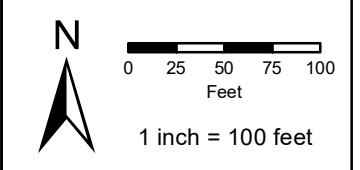


Manhole Rehab

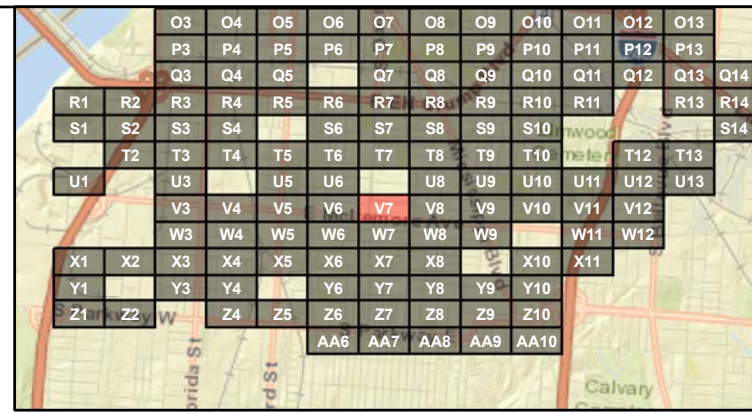
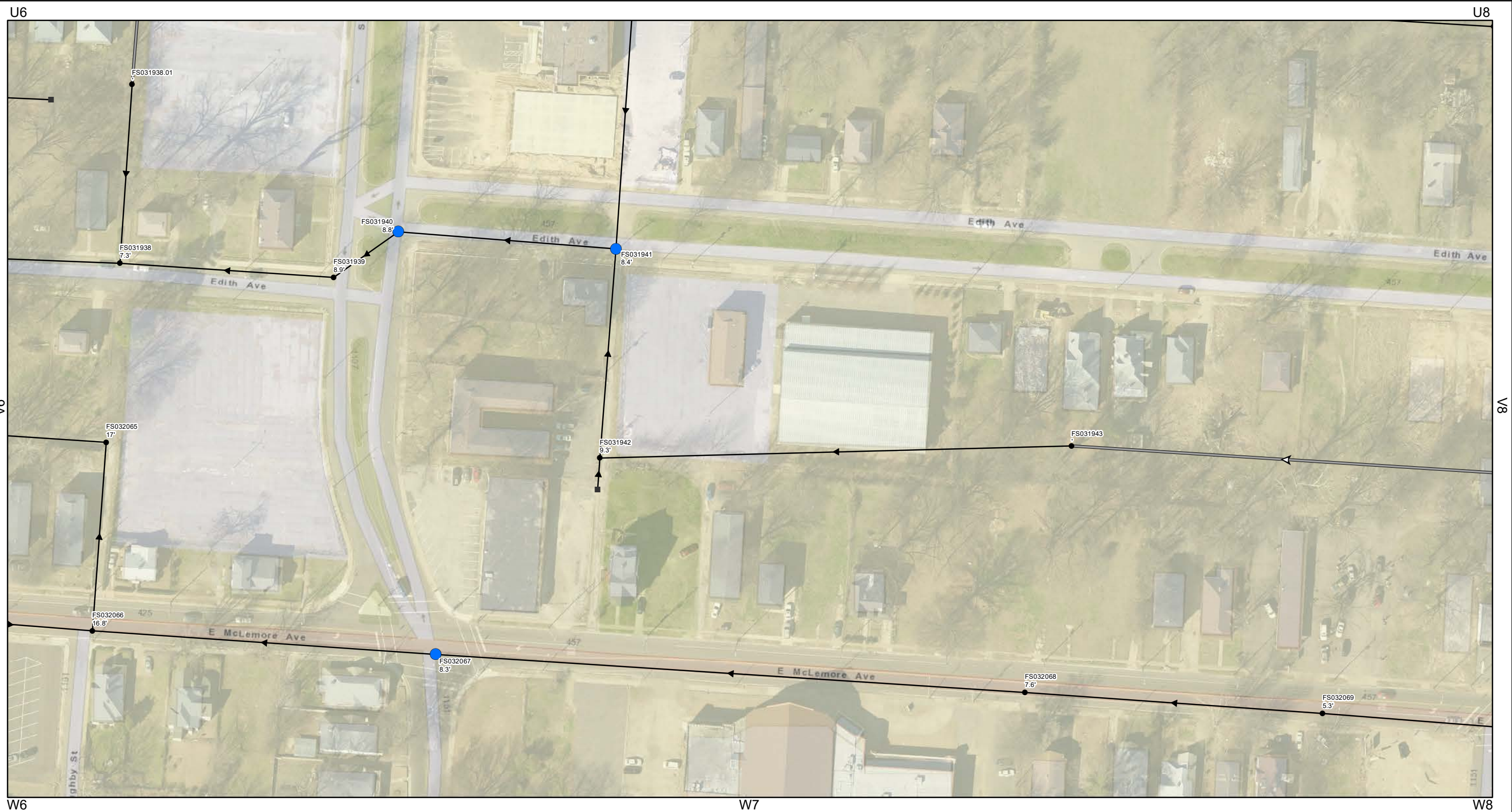
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid V6



Current Grid: V7

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

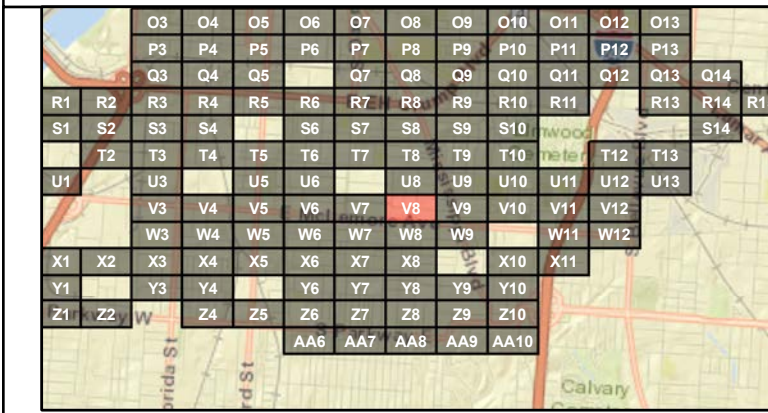
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid V7

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

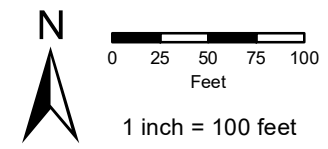


Manhole Rehab

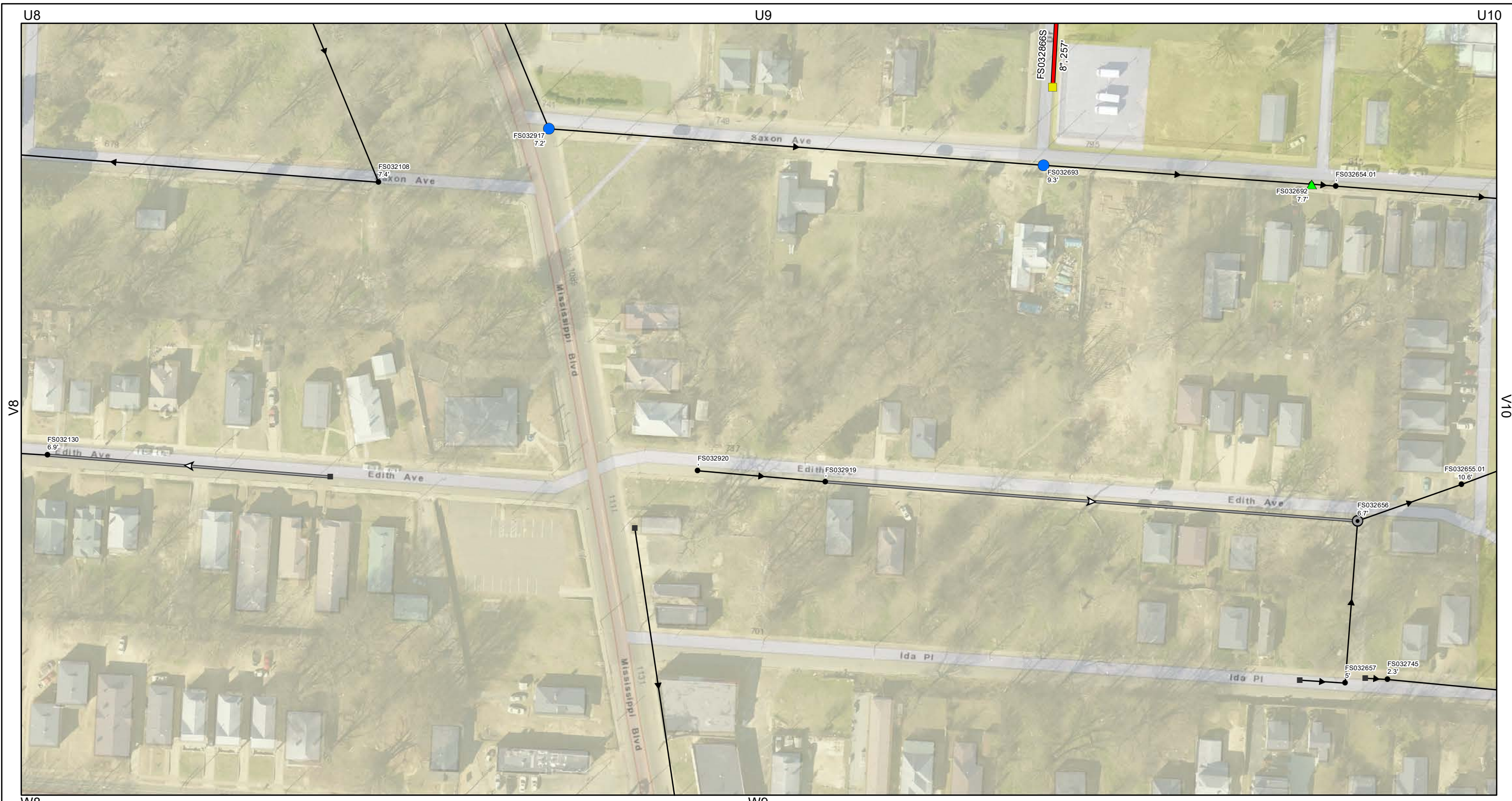
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (6)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid V8**



Current Grid: V9

Manhole Rehab

- Install New Manhole (1)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

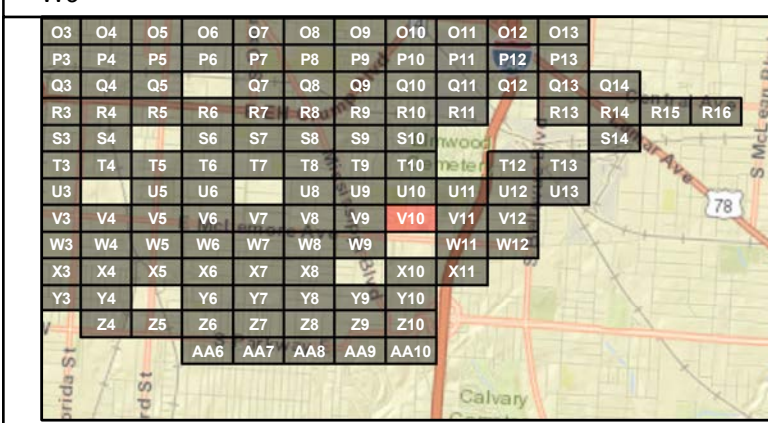
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid V9

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

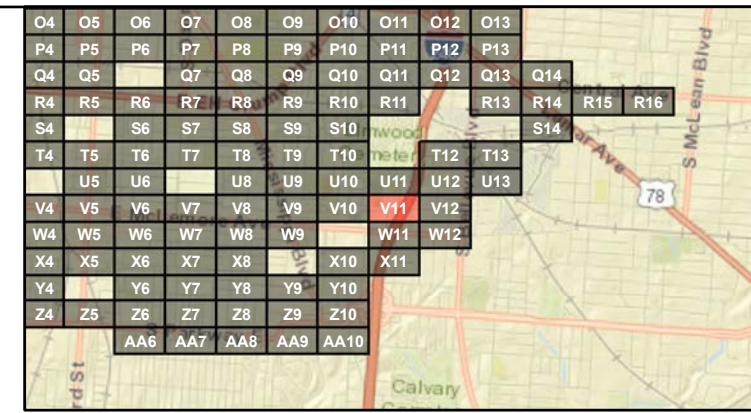
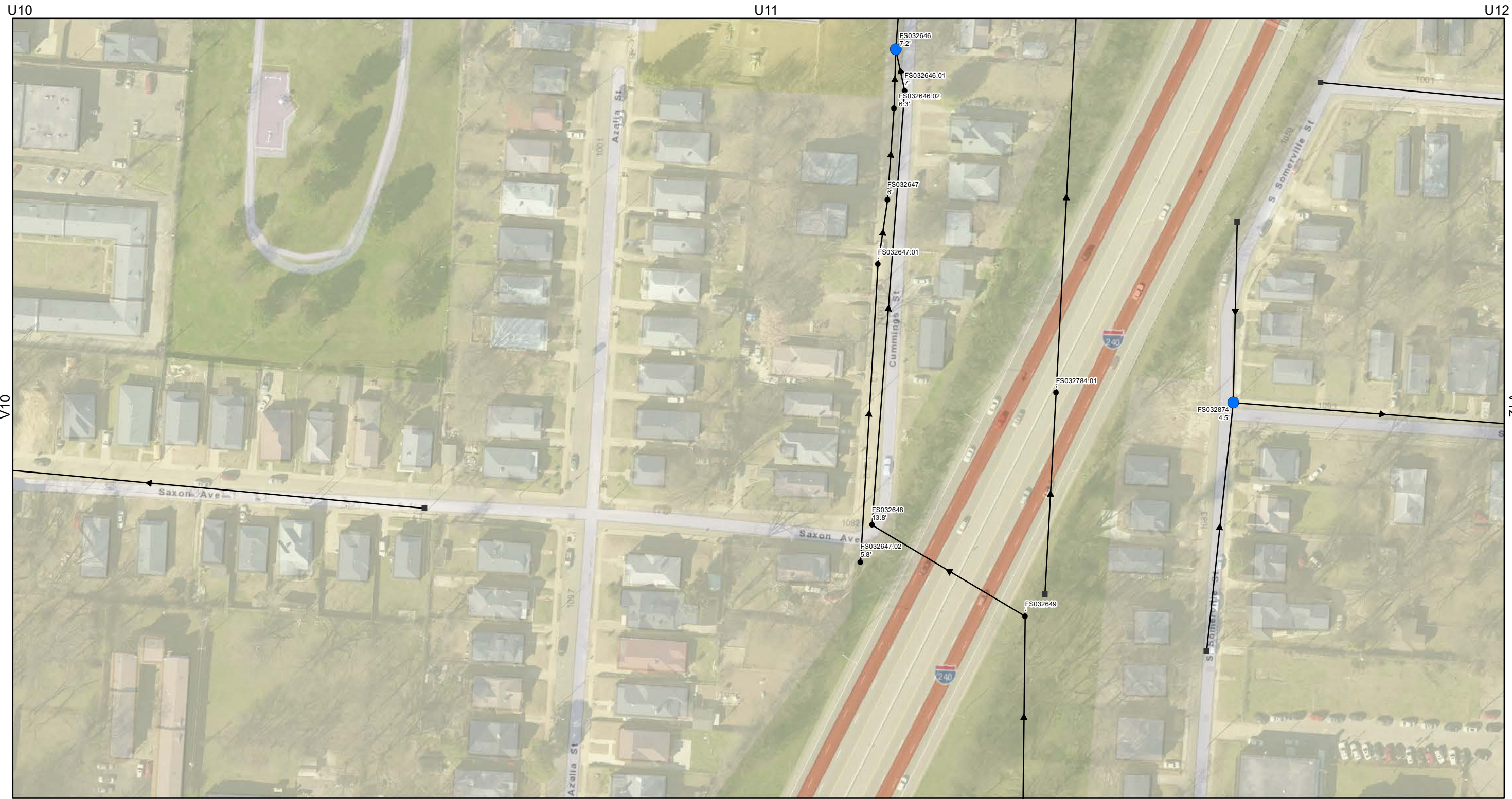


- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (3)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (5)
 - Repair Bench/Channel and Install Inside Drop (1)
 - Structurally Replace Manhole (0)

- ### Pipe Rehab
- ▬ CIPP (0)
 - ▬ Point Repair (0)
 - Install New Manhole (Rehab By Others)
 - Manhole (Rehab By Others)
 - Manhole (No Rehab)
 - ▬ Gravity Main (Rehab By Others)
 - ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid V10

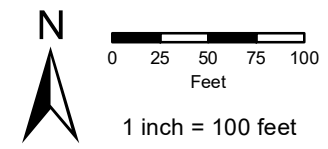


Manhole Rehab

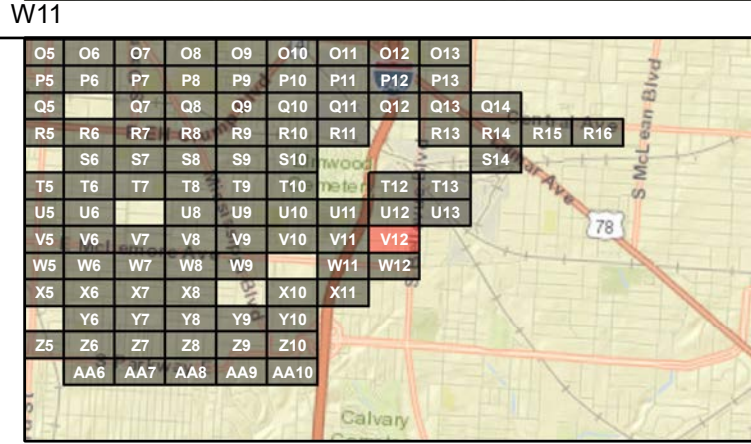
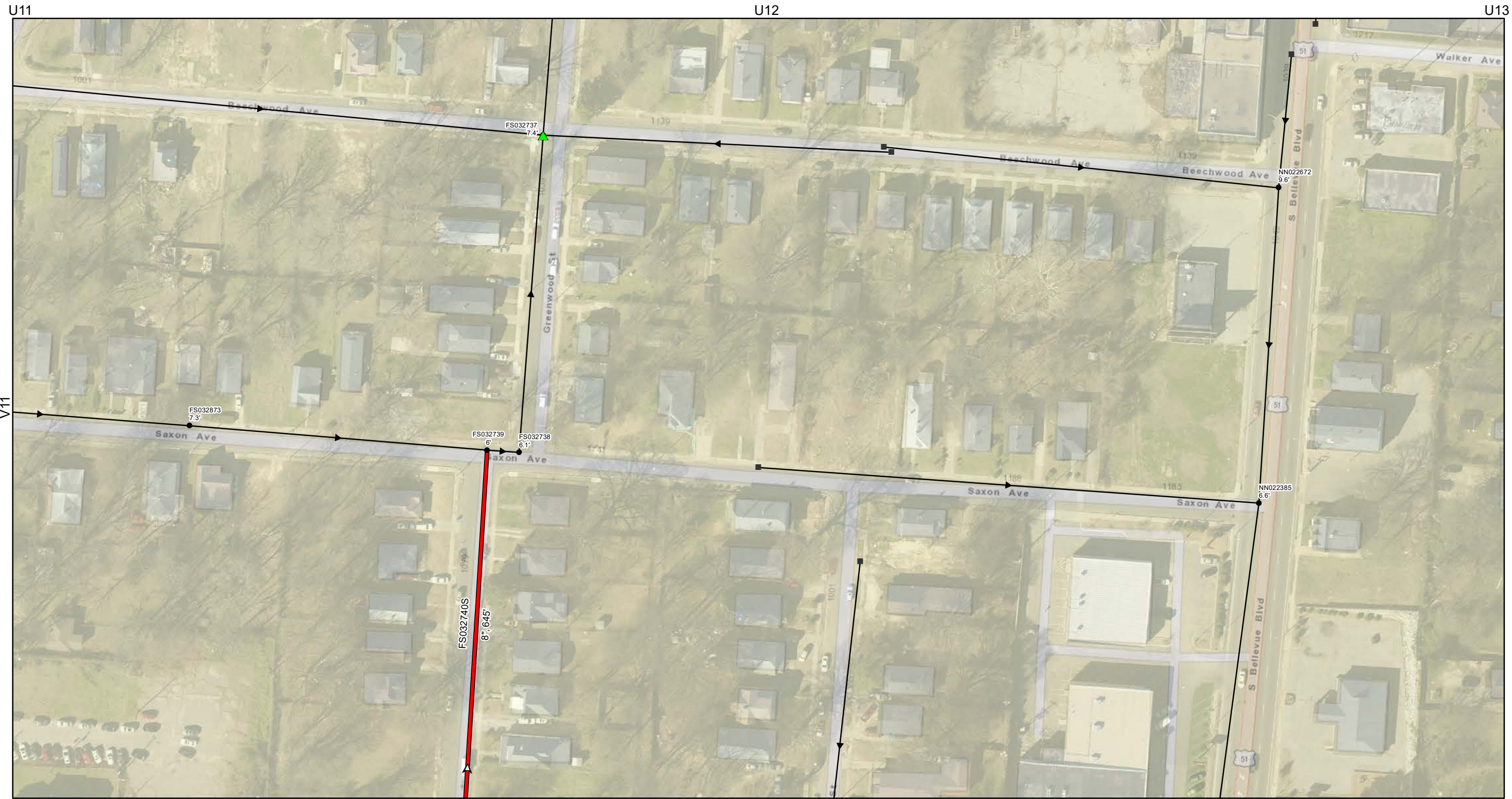
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid V11**



Manhole Rehab

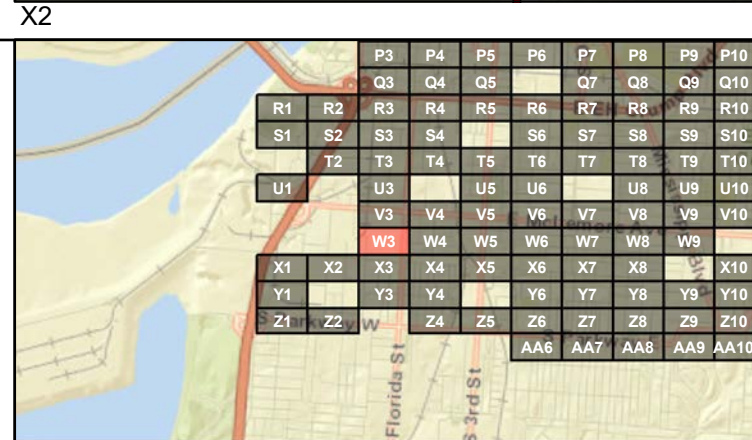
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid V12**



Current Grid: W3

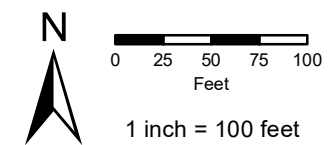
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

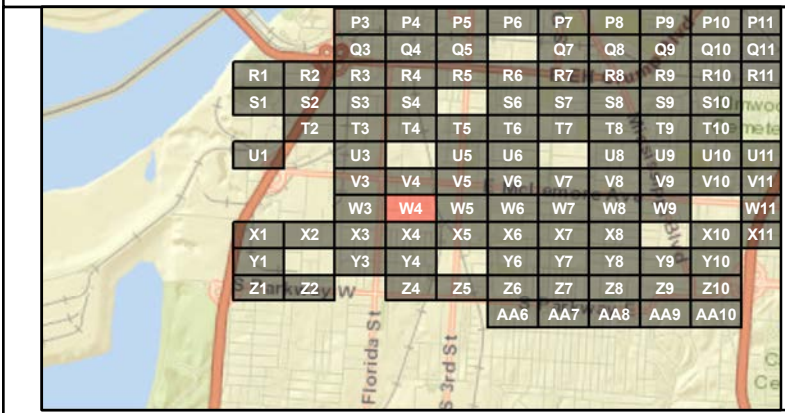
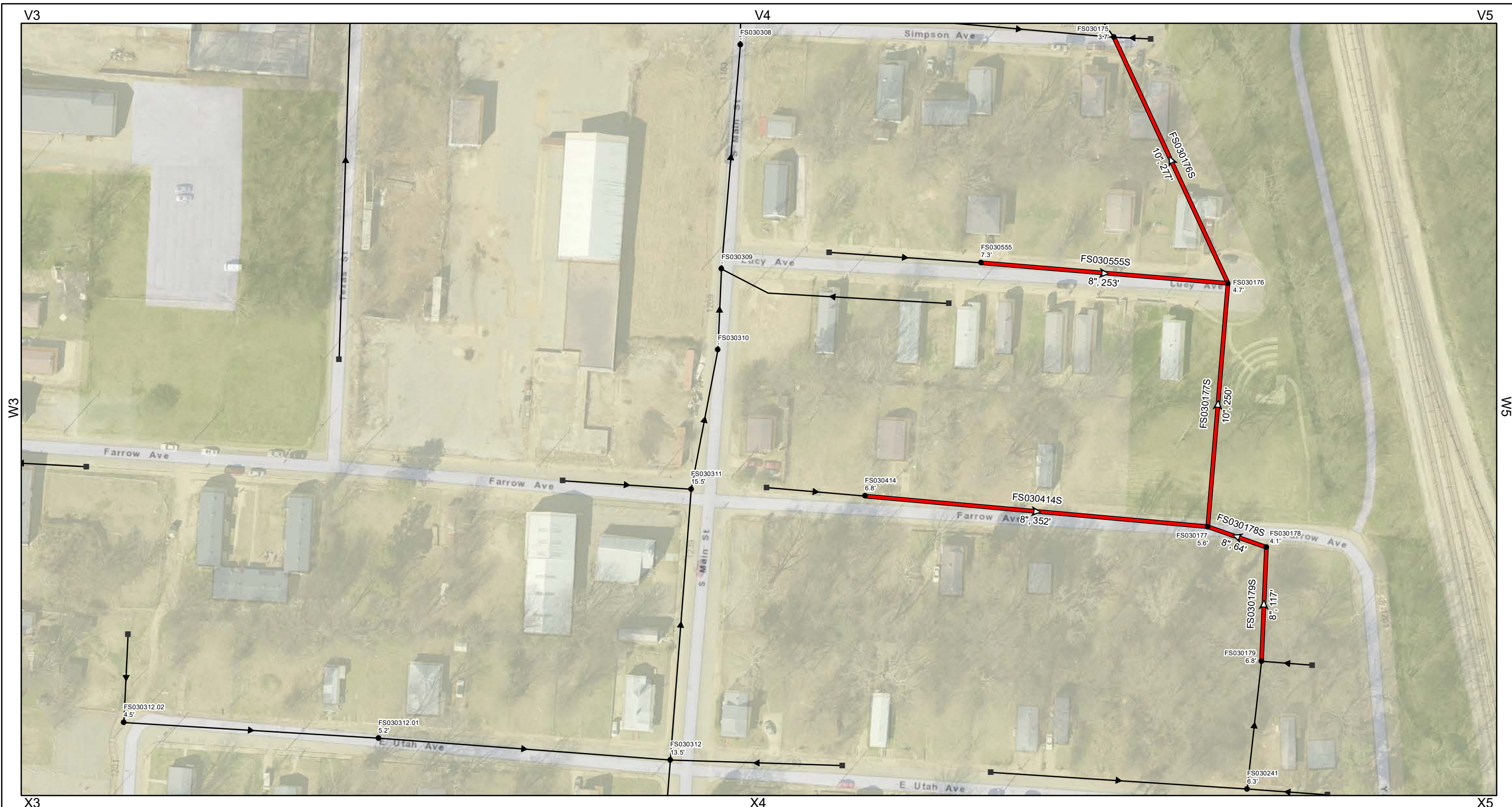
Pipe Rehab

- ▬ CIPP (2)
- Point Repair (1)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid W3



Current Grid: W4

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

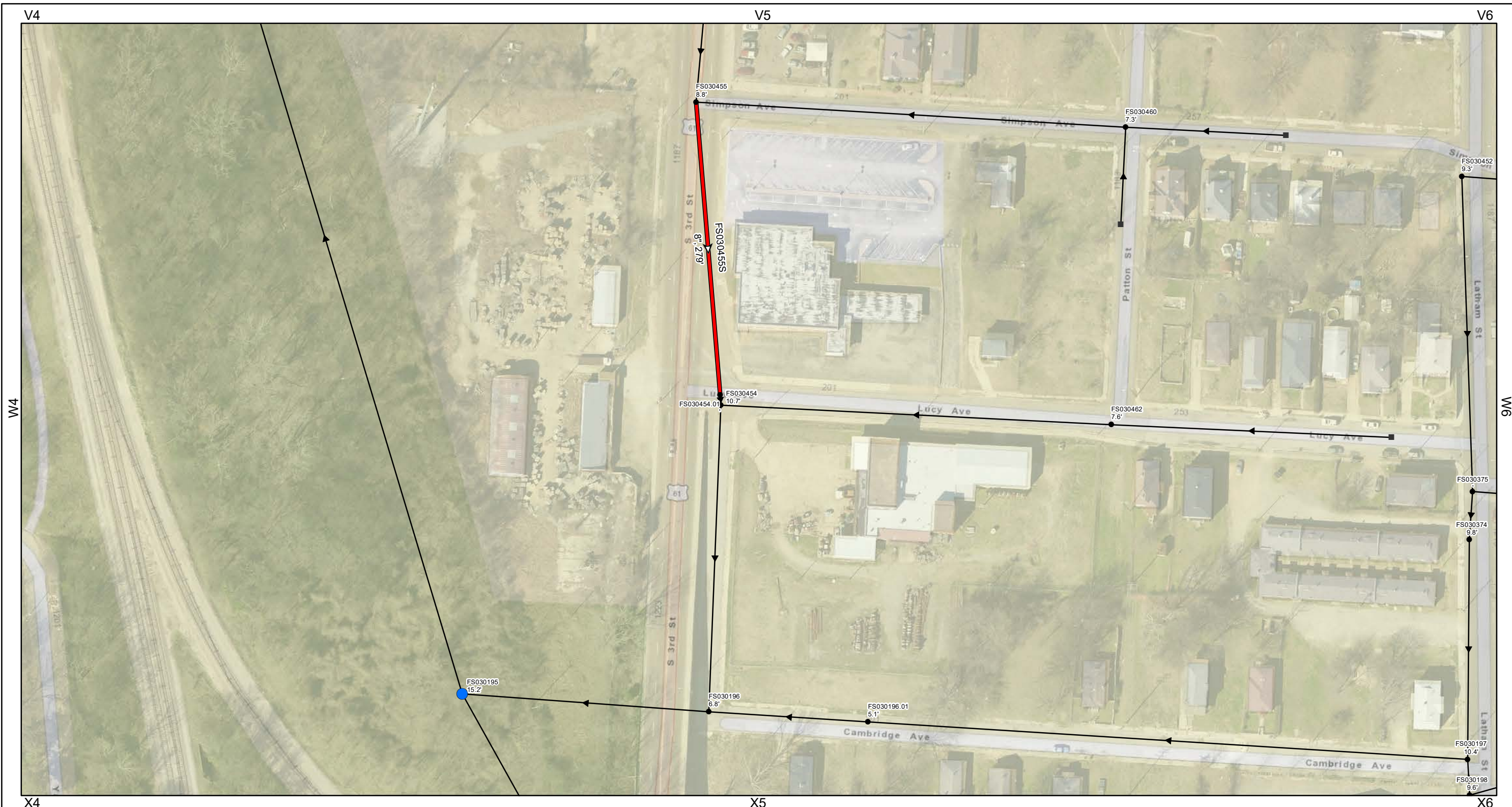
Pipe Rehab

- CIPP (6)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid W4

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: W5

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

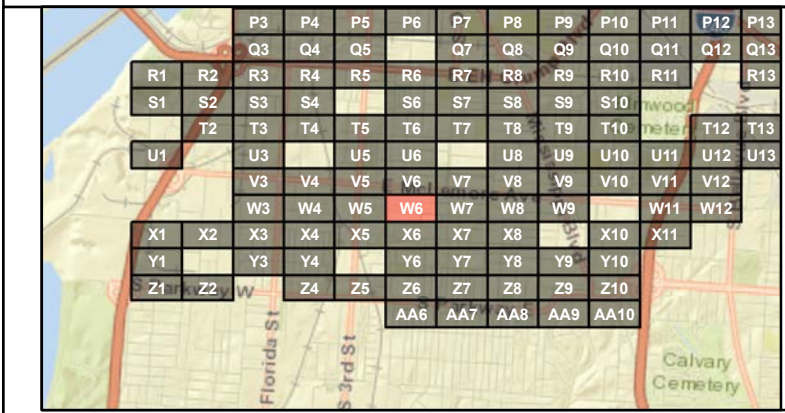
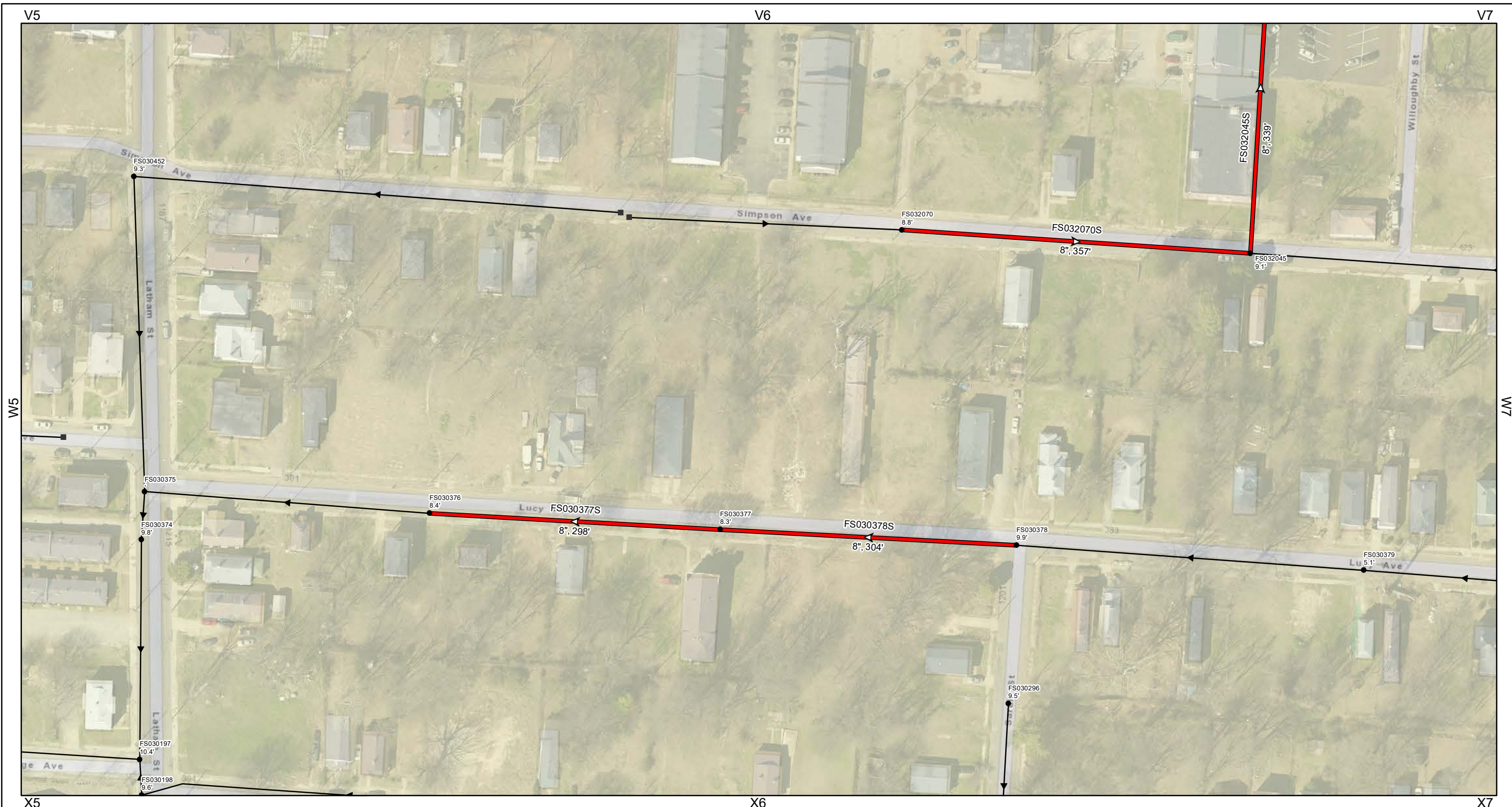
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid W5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: W6

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

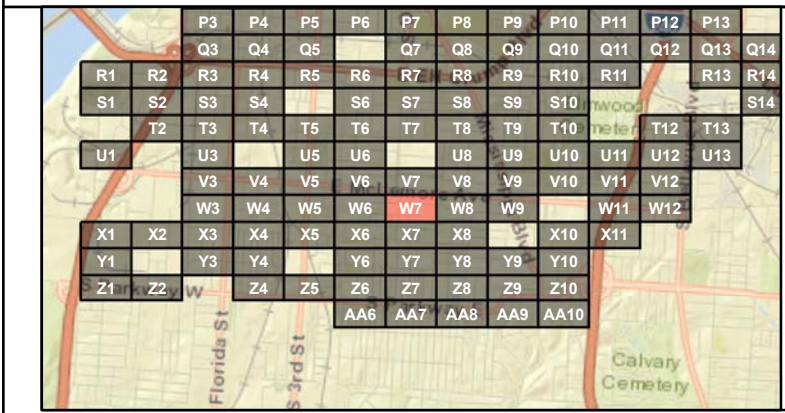
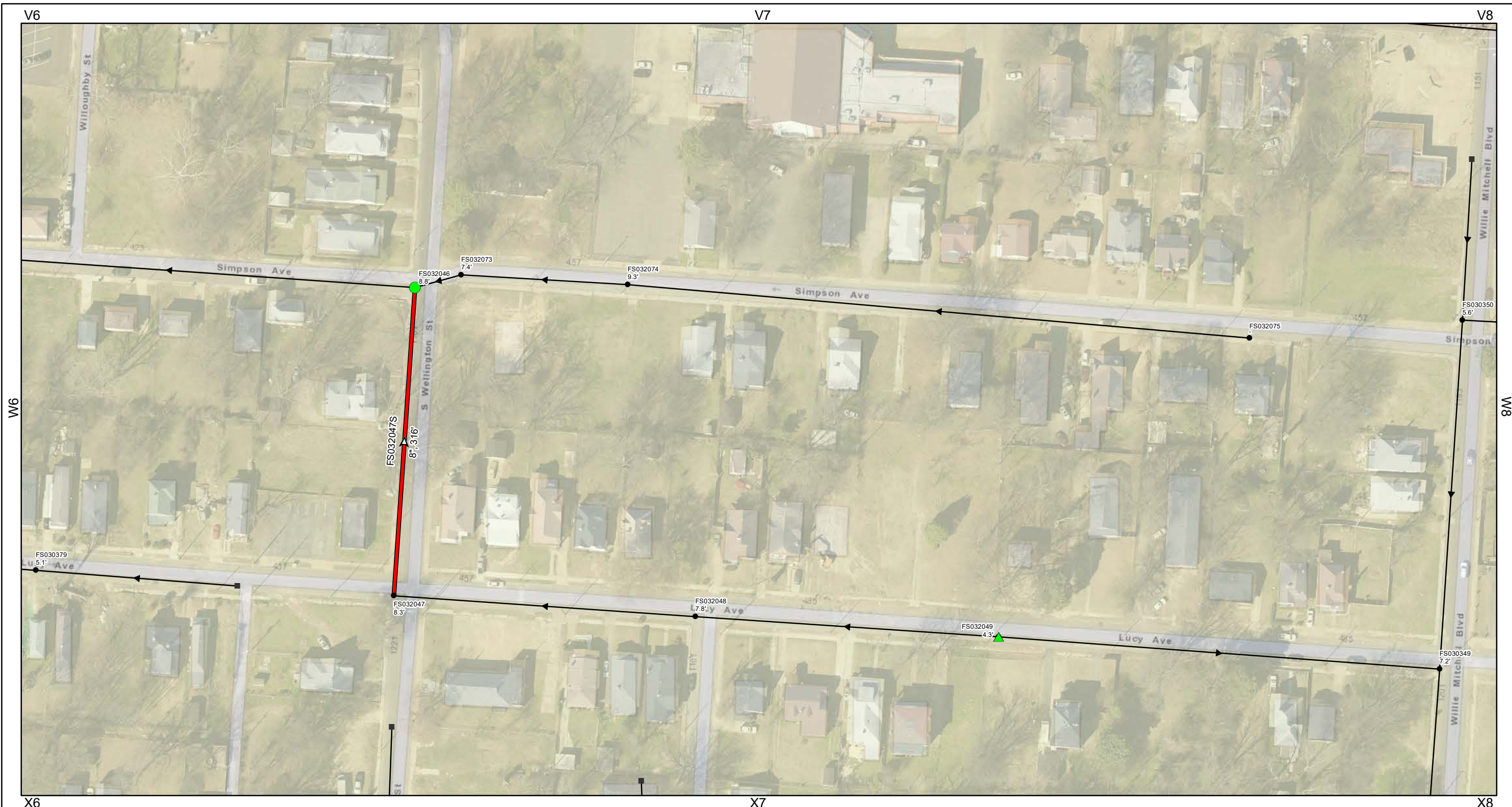
Pipe Rehab

- ▬ CIPP (4)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid W6

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

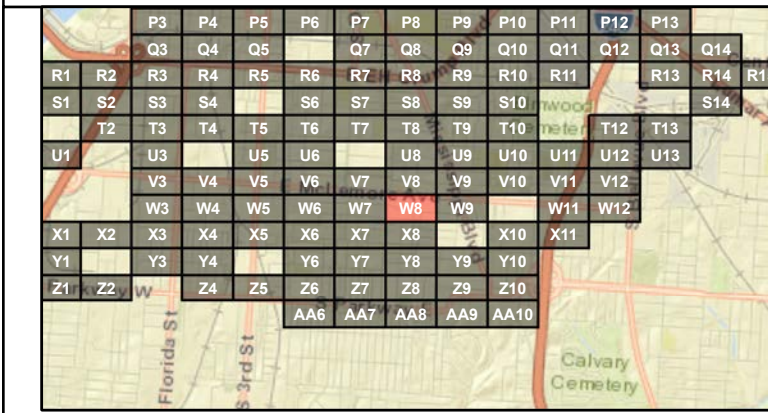
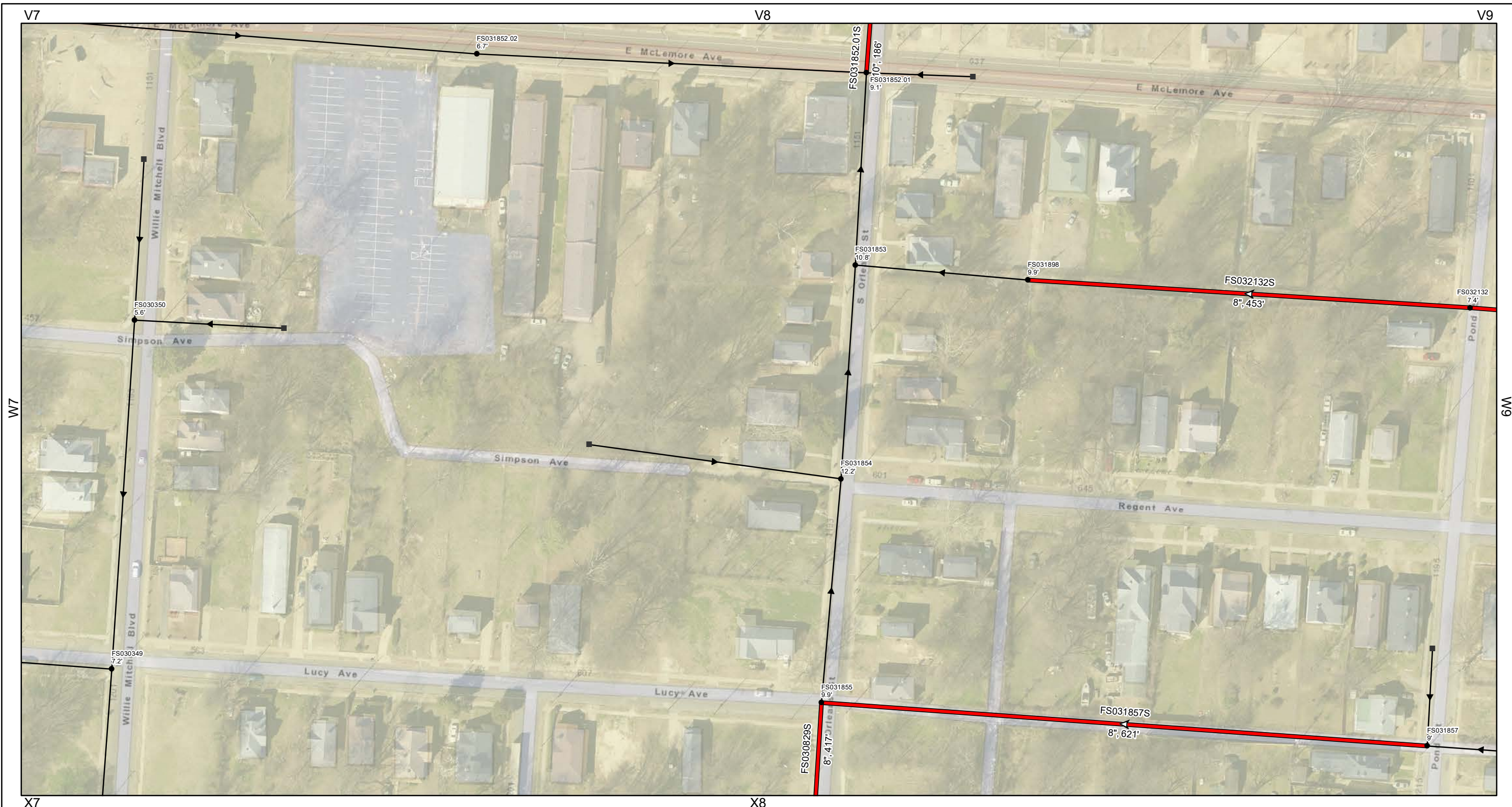
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid W7**



Manhole Rehab

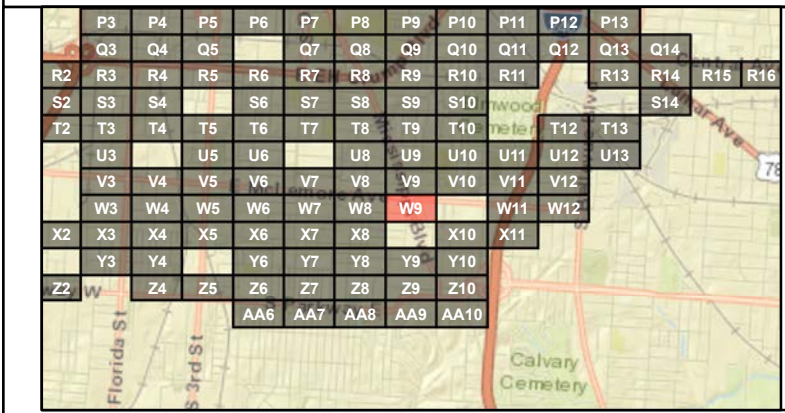
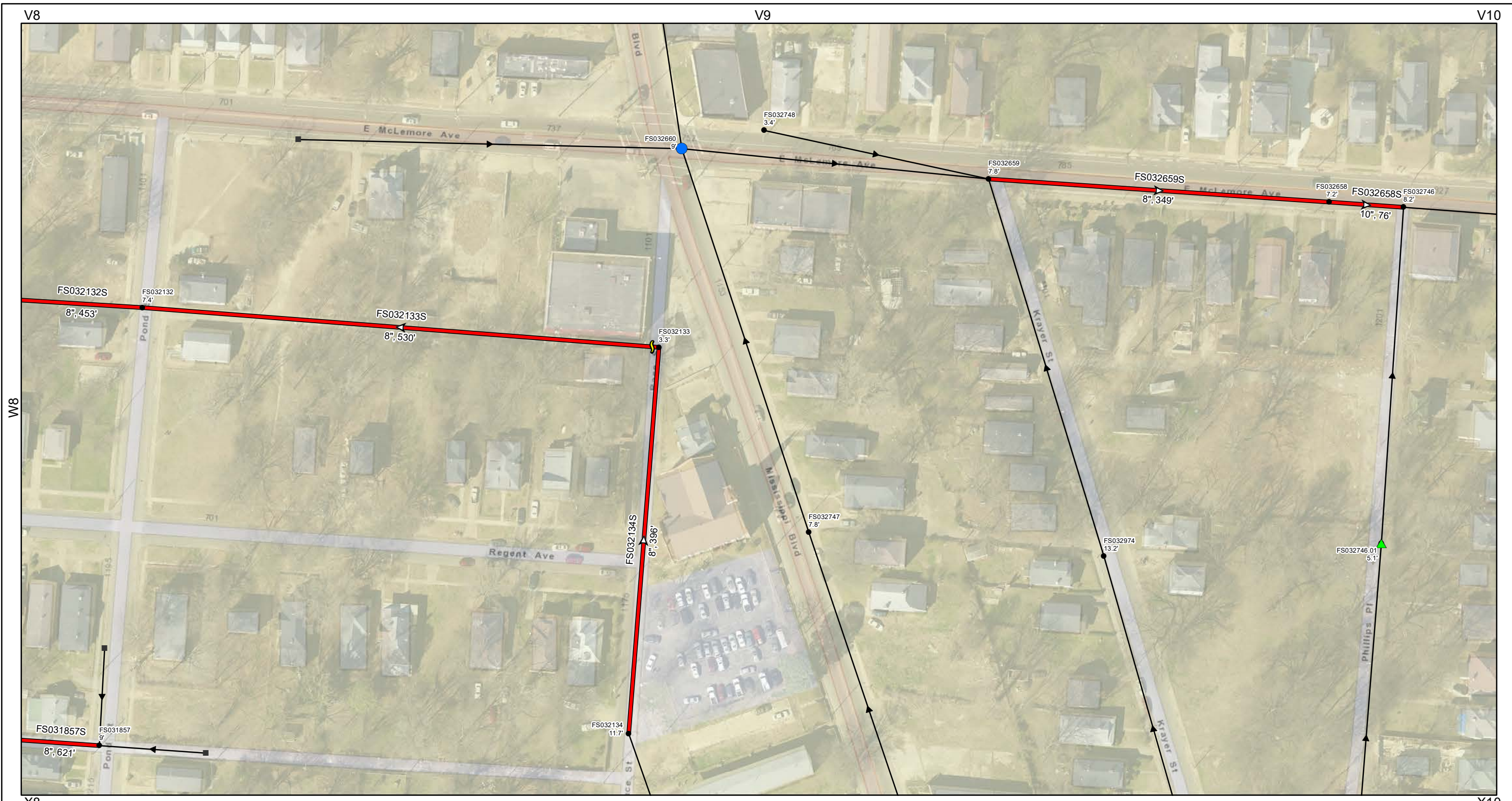
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (5)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid W8**



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

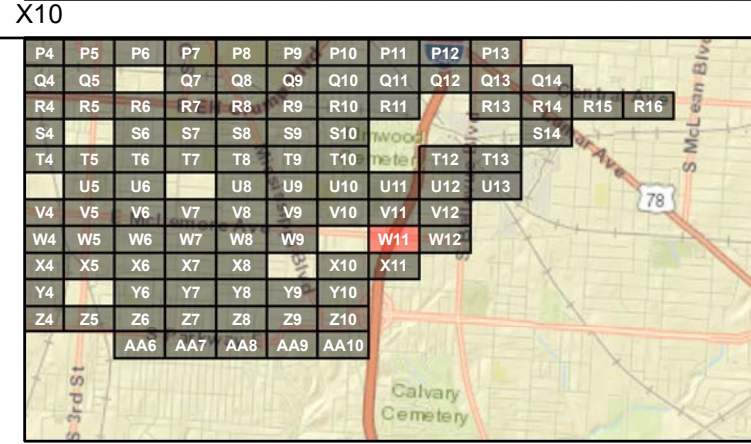
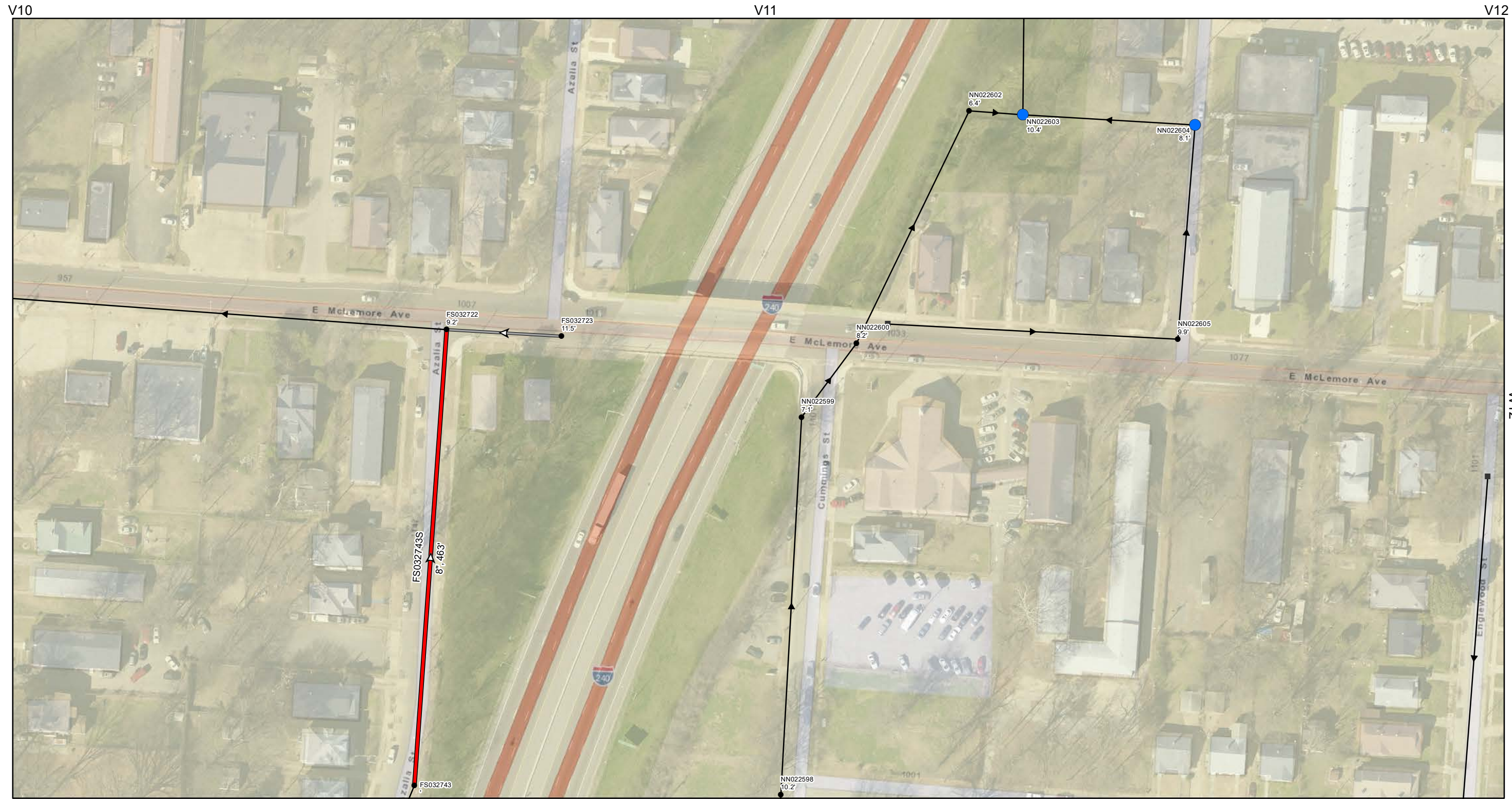
Pipe Rehab

- CIPP (6)
- Point Repair (1)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid W9**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

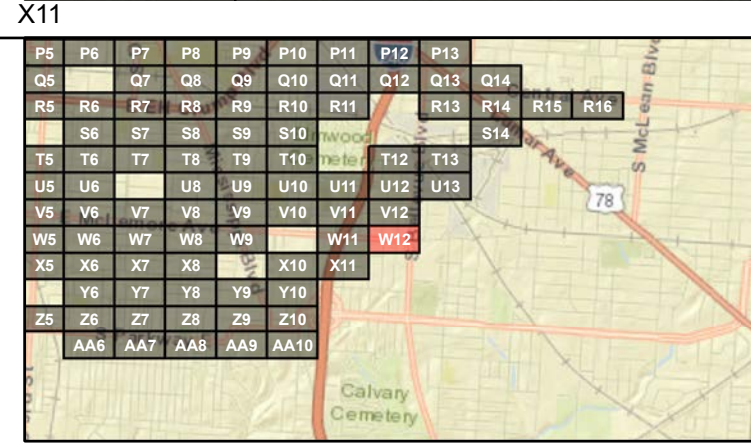
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid W11**



Manhole Rehab

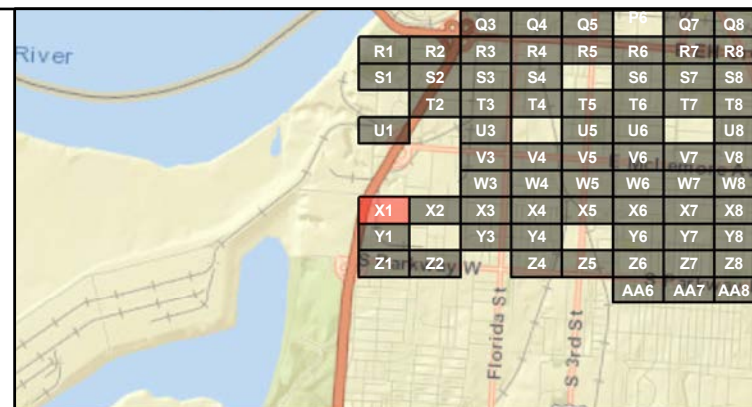
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (1)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid W12**



Current Grid: X1

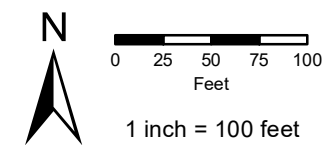
Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

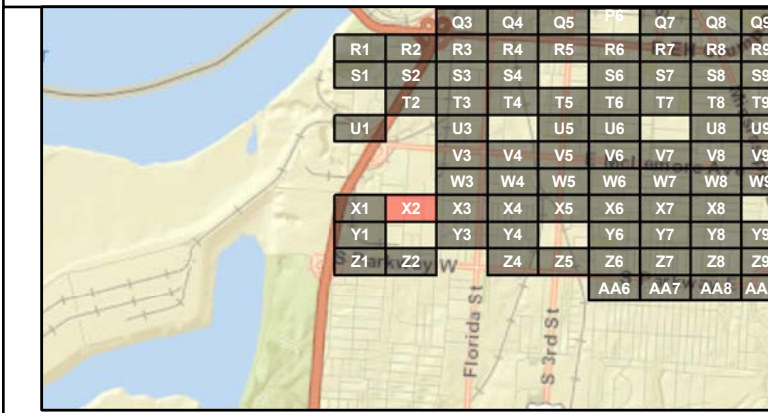
- CIPP (1)
- Point Repair (0)

- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid X1

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: X2

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

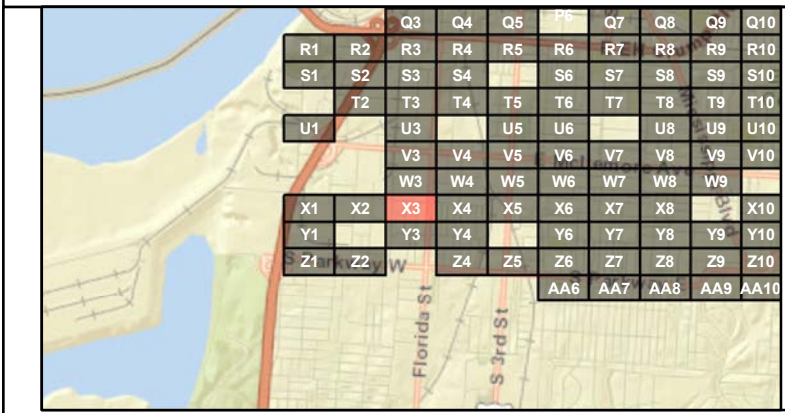
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid X2**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

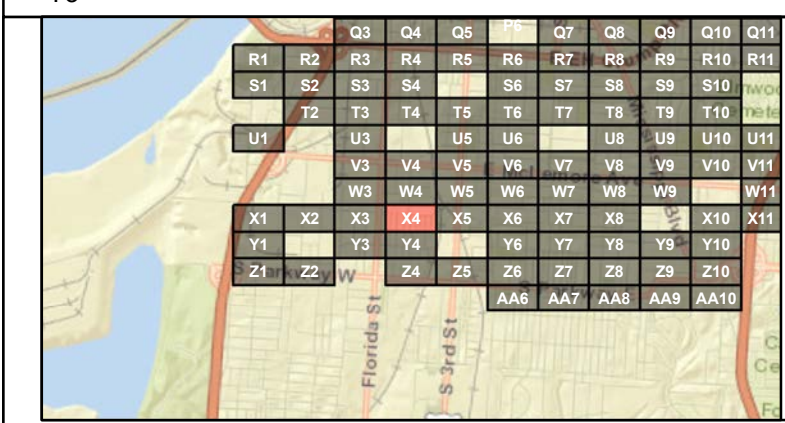
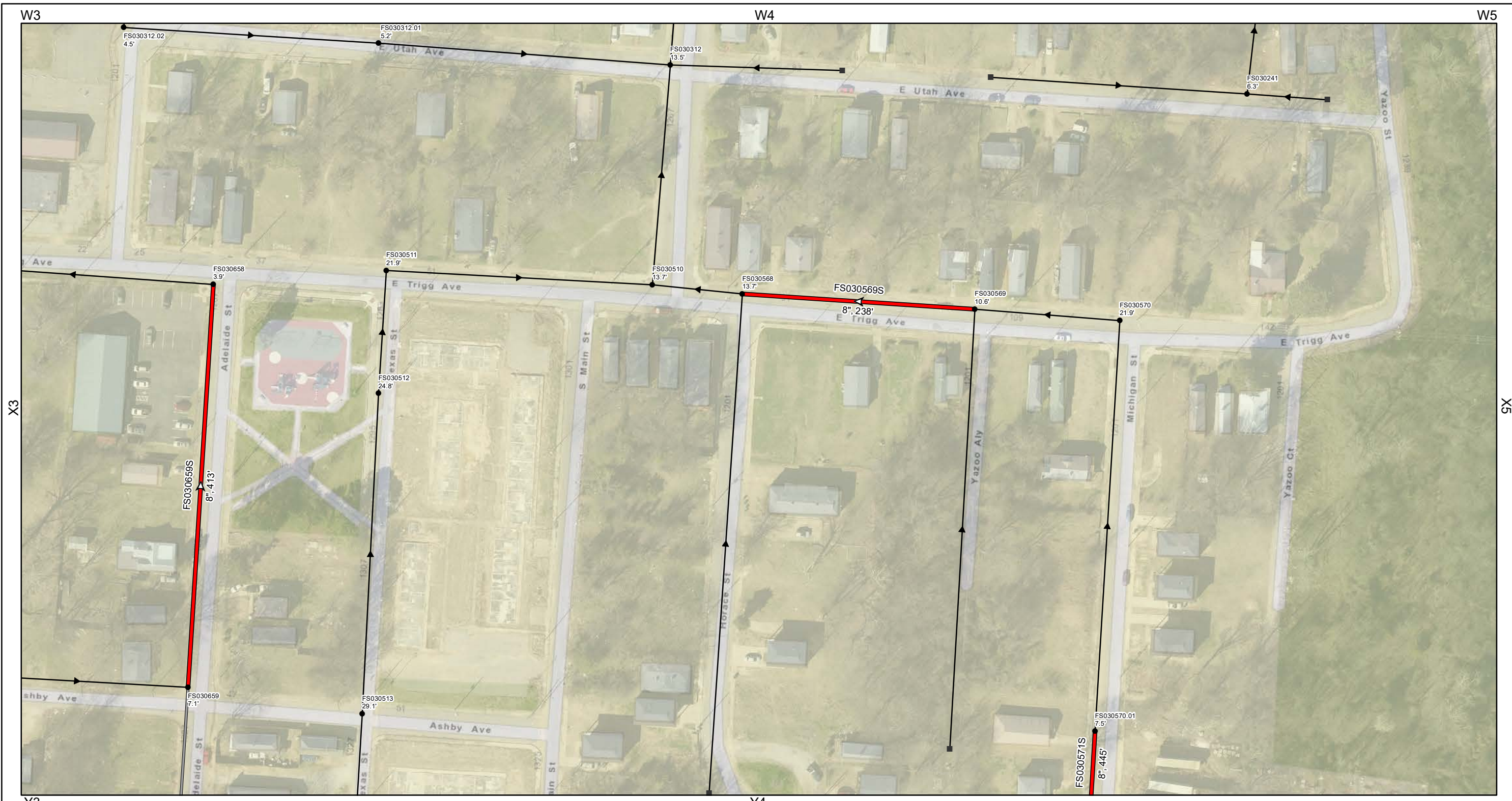
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid X3**



Manhole Rehab

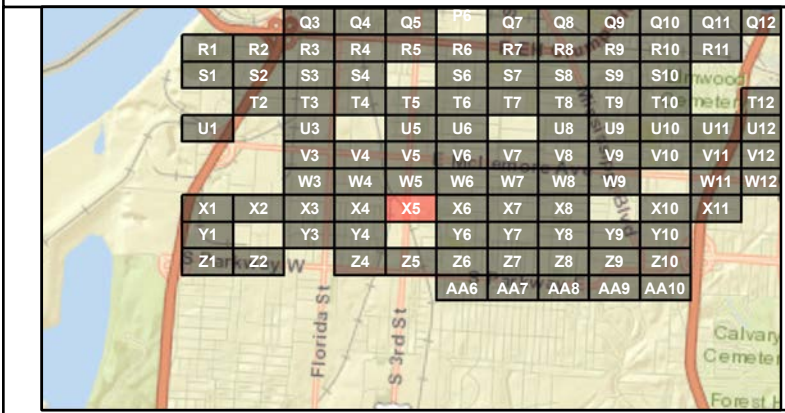
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid X4**



Manhole Rehab

- Install New Manhole (1)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

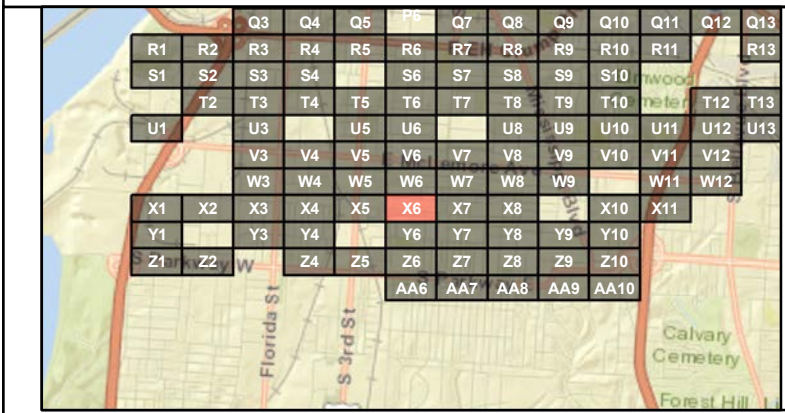
Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid X5**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

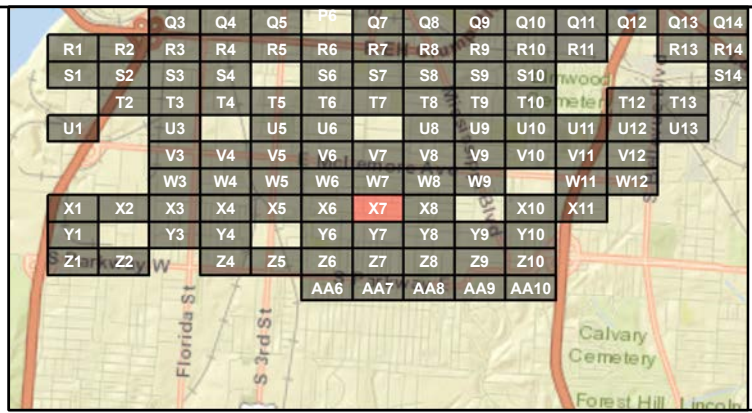
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid X6**



Manhole Rehab

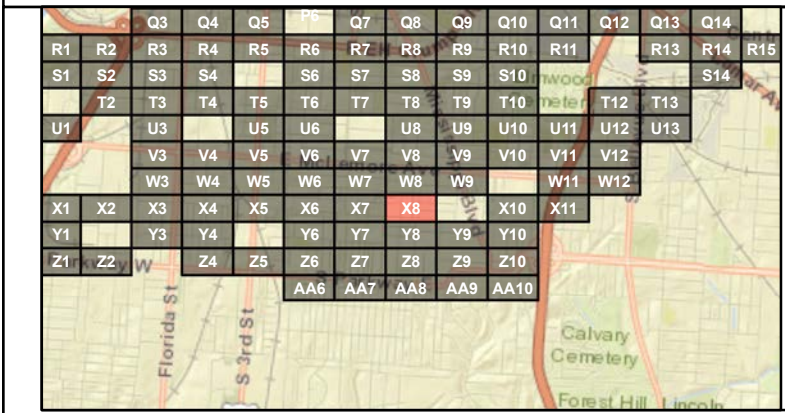
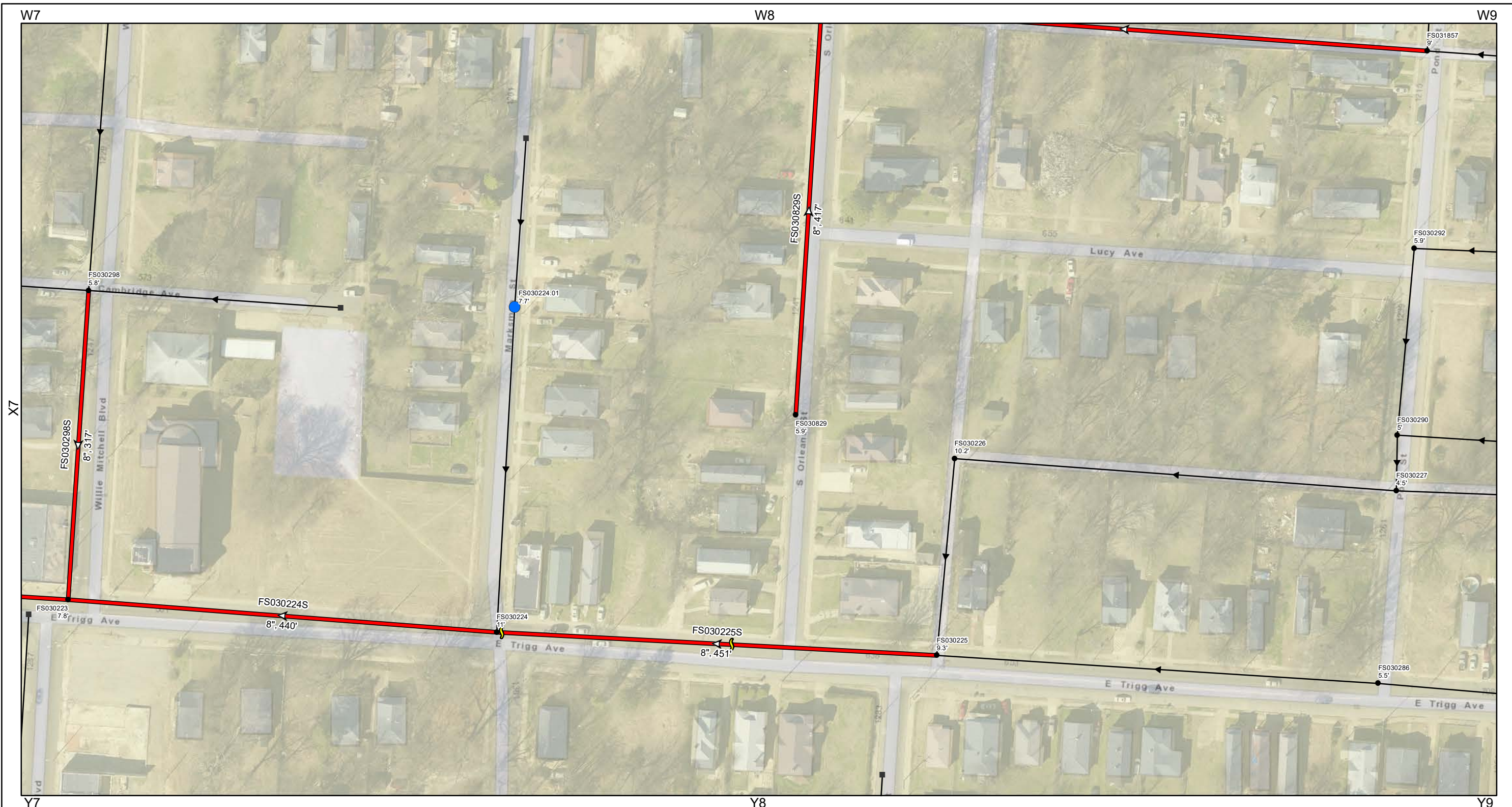
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (4)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid X7**



Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (6)
- Point Repair (2)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid X8**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.

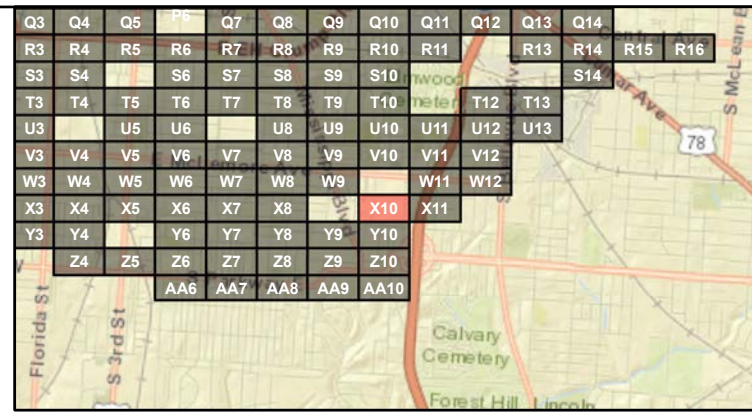
W9

W11



Y9

Y10



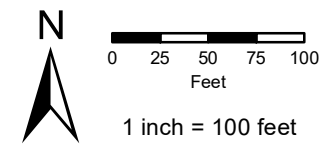
Current Grid: X10

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

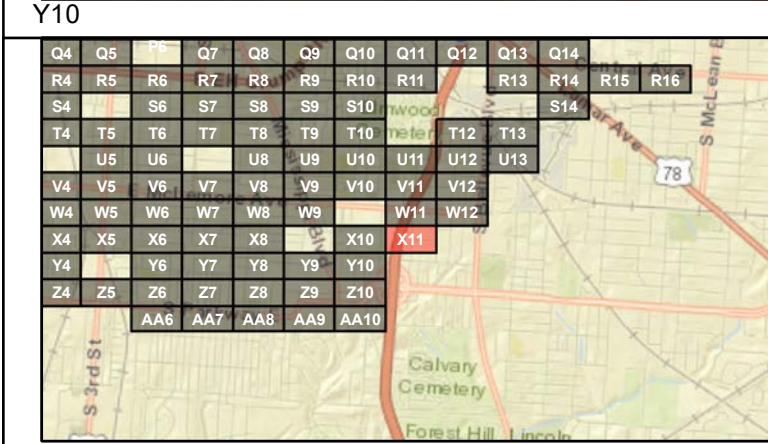
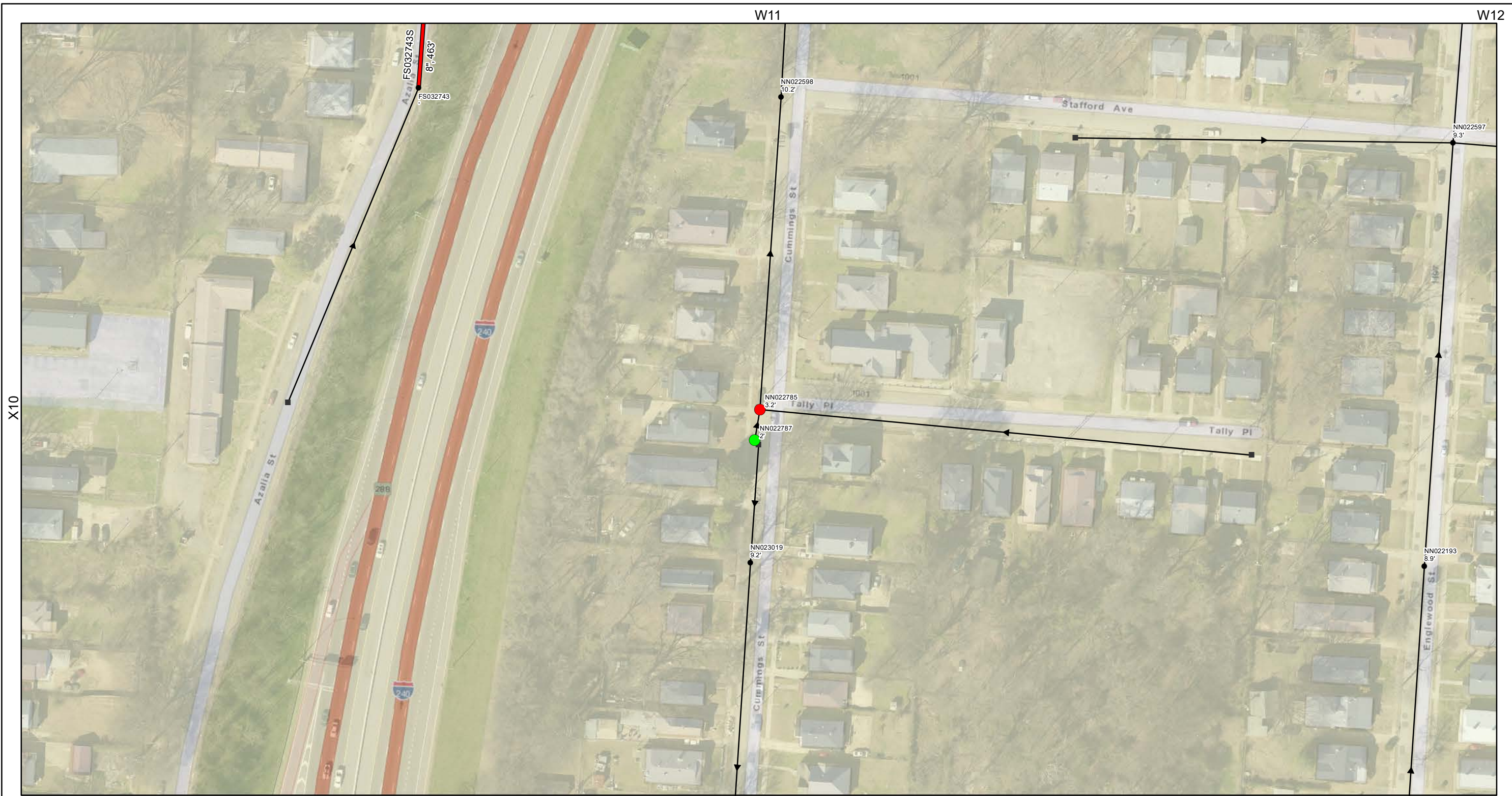
Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid X10

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

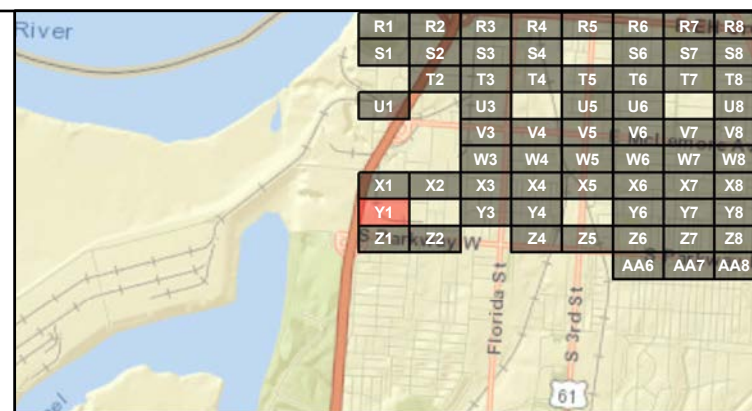
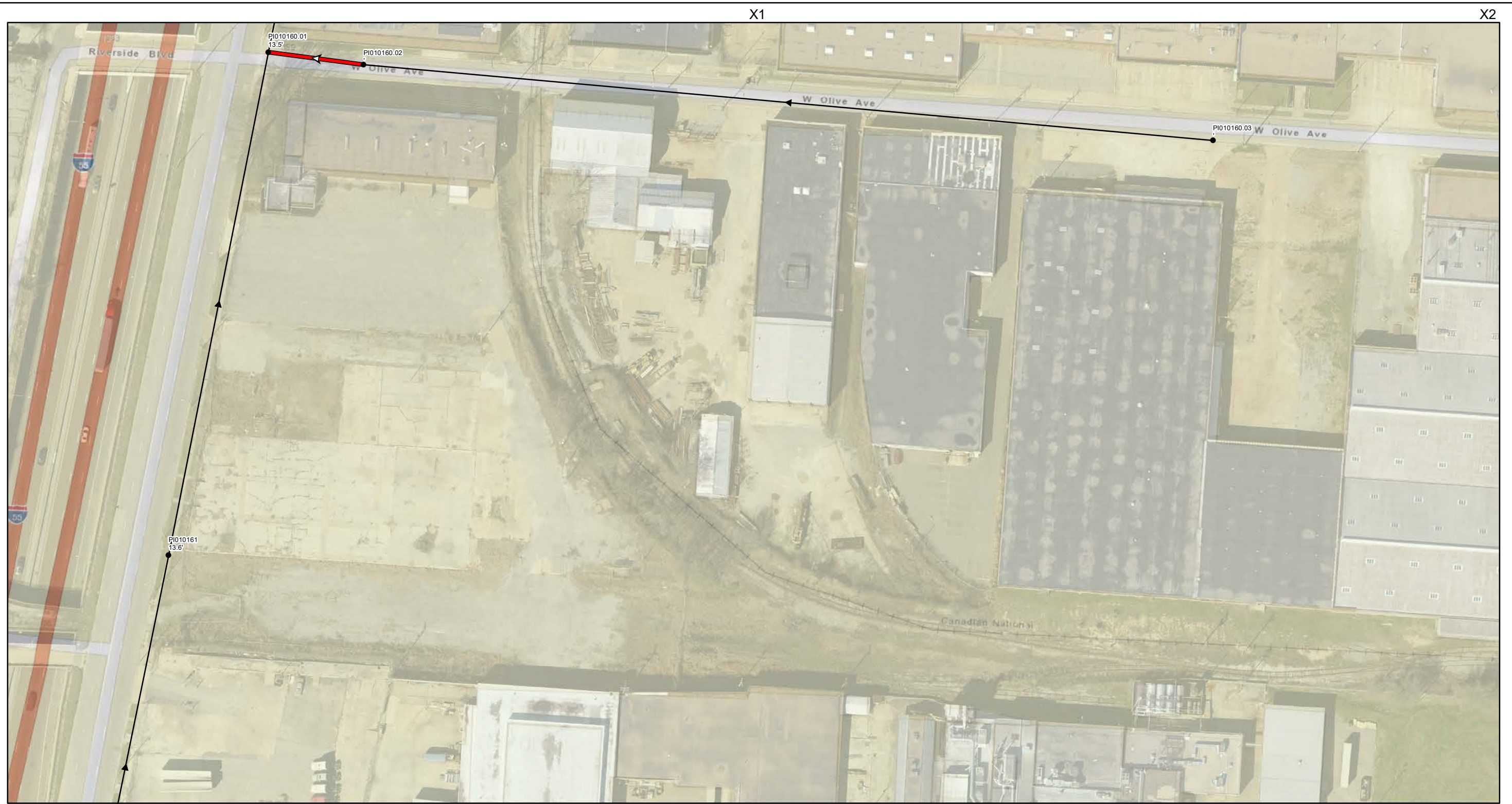
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid X11



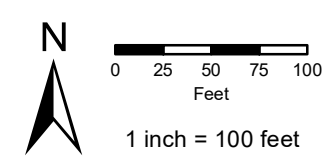
Current Grid: Y1

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

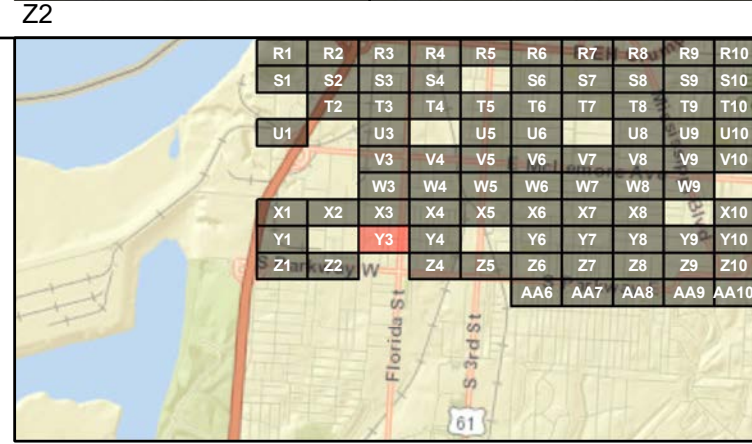
Pipe Rehab

- ▬ CIPP (1)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid Y1

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: Y3

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

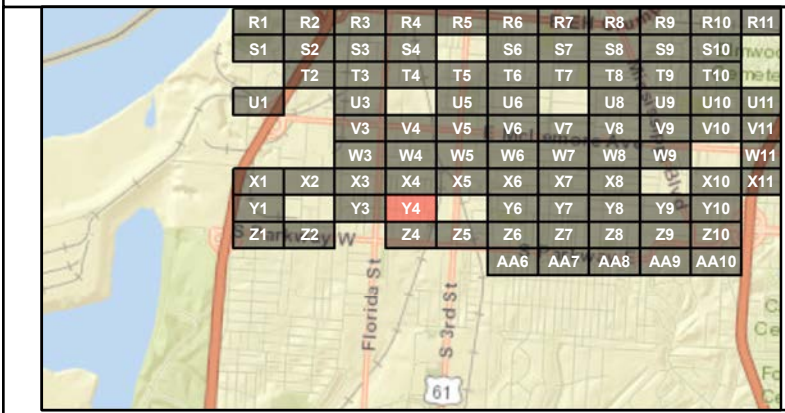
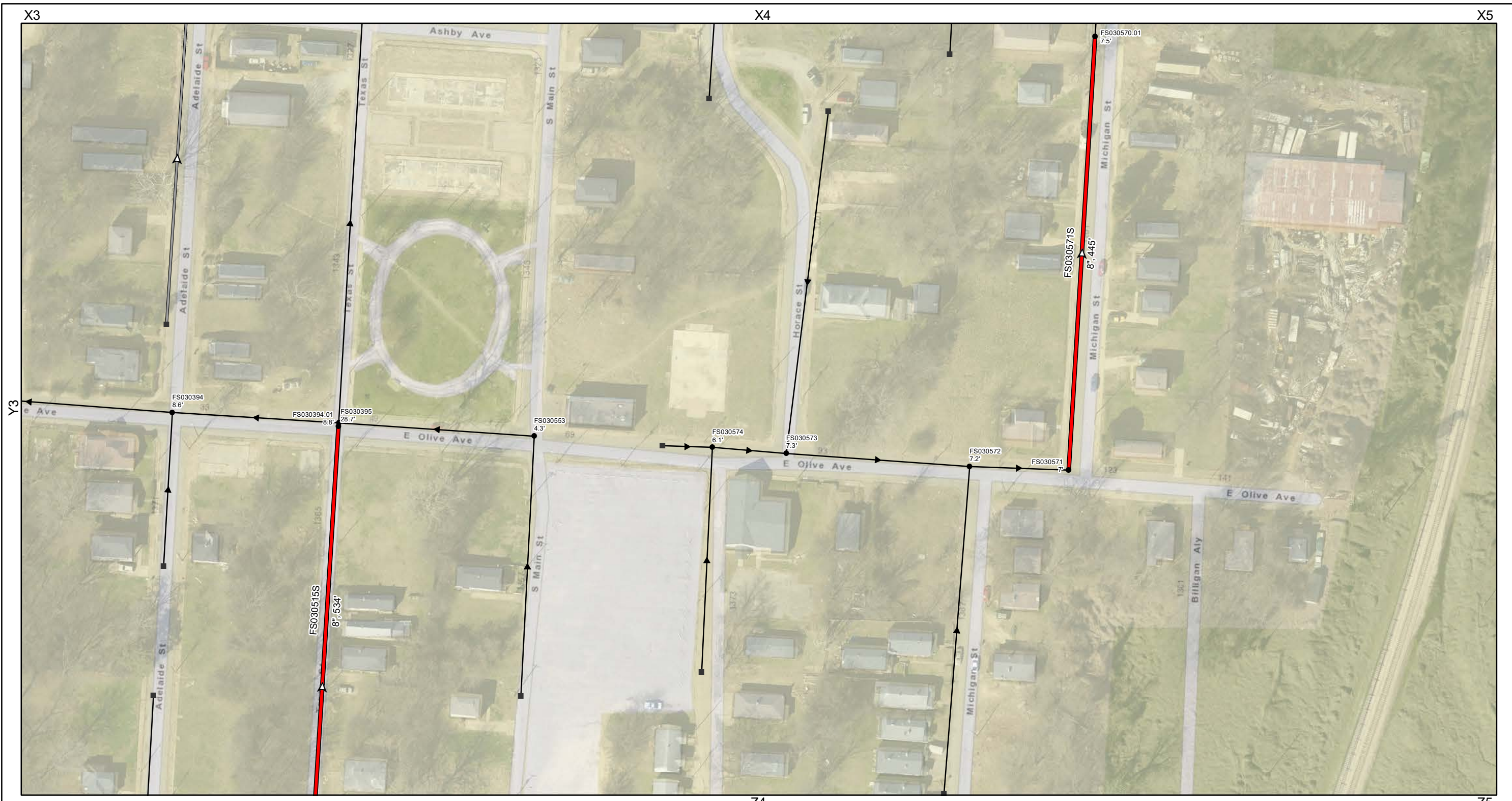
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid Y3**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

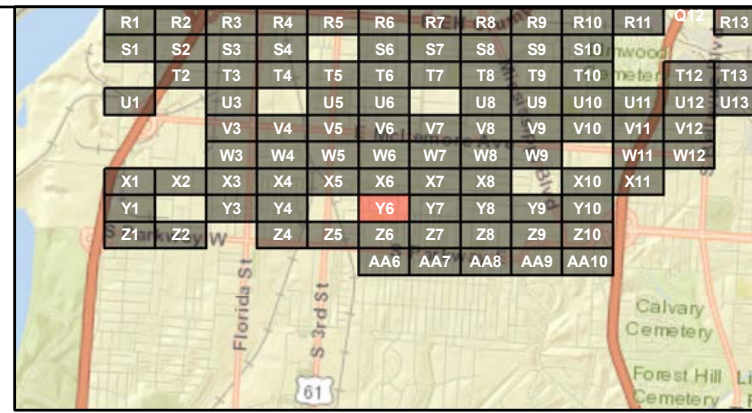
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (2)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid Y4**



Manhole Rehab

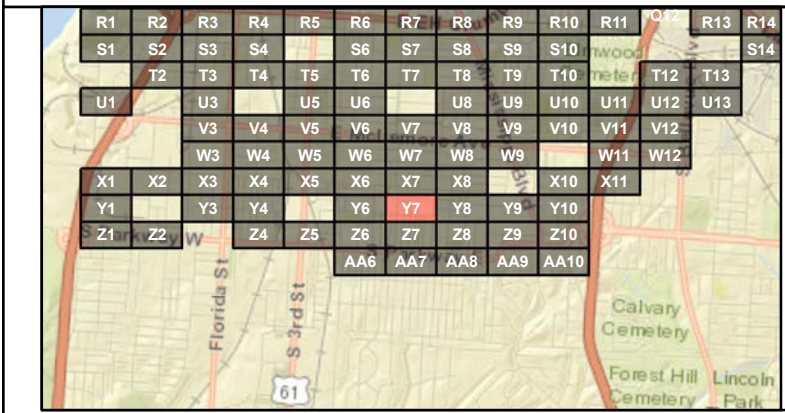
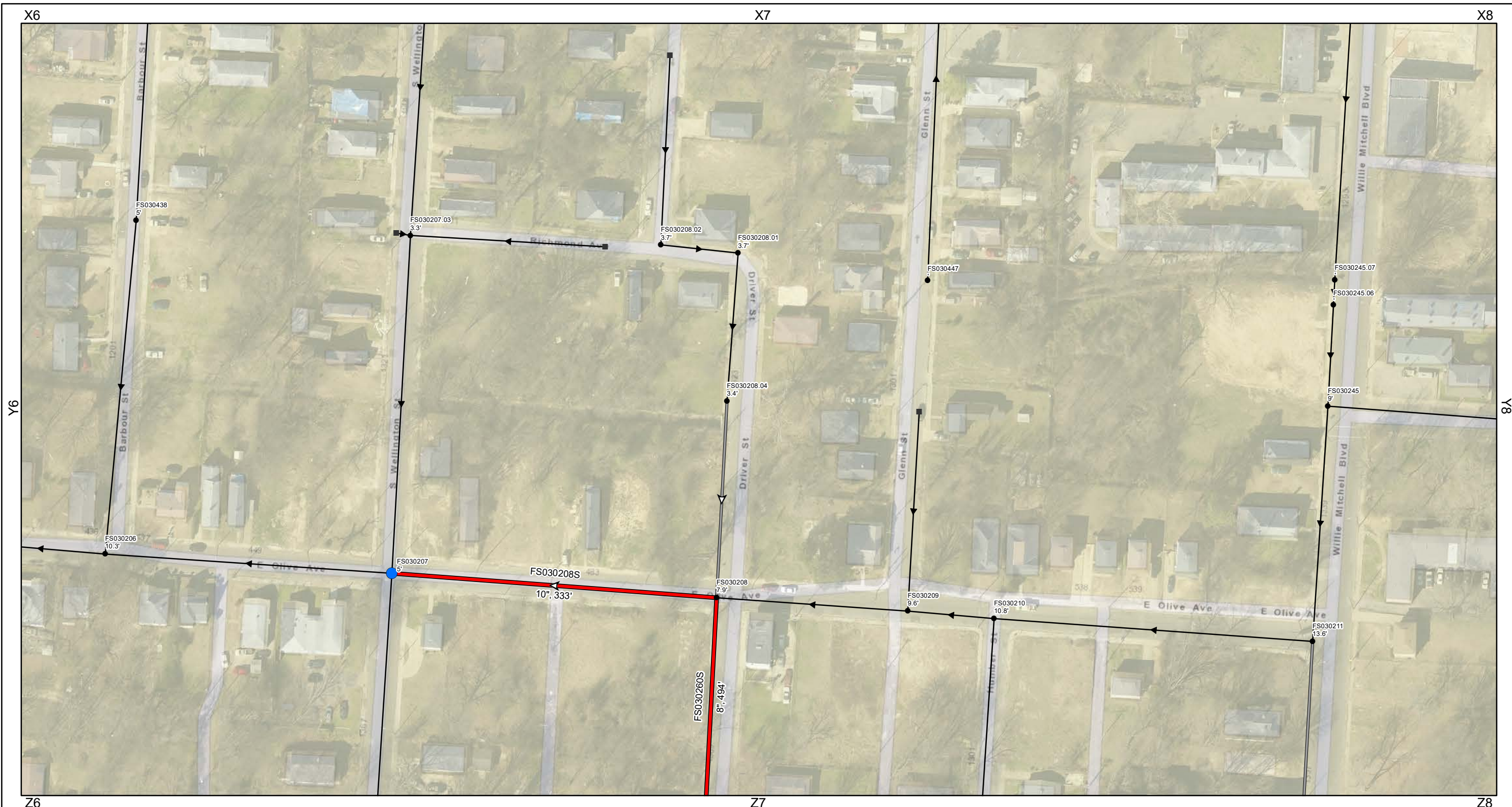
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (5)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid Y6**



Manhole Rehab

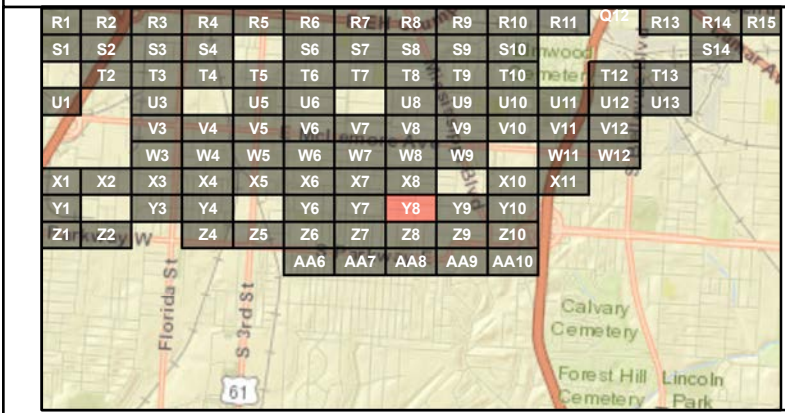
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid Y7**



Manhole Rehab

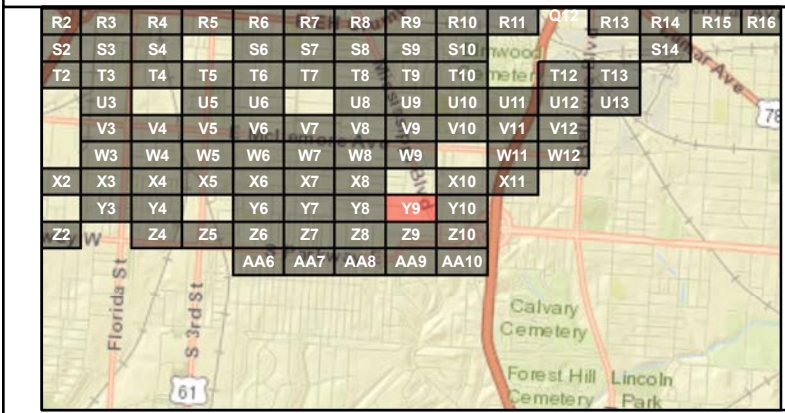
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (4)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)

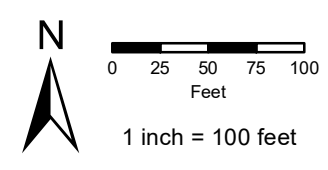


**Group 4 CIPP
Grid Y8**

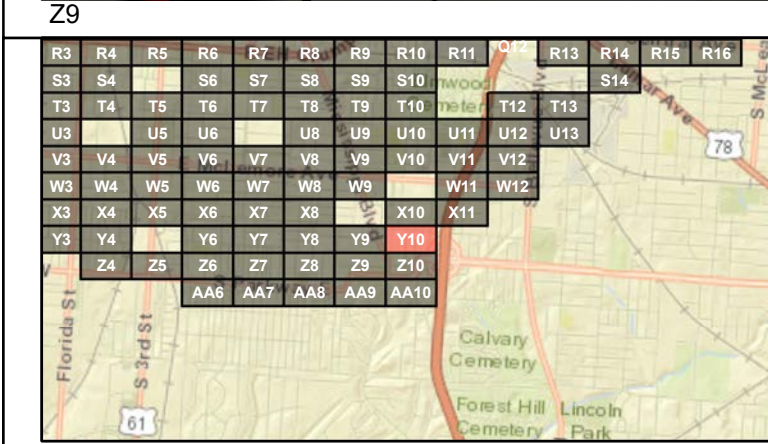


- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (0)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally Replace Manhole (0)

- ### Pipe Rehab
- CIPP (2)
 - Point Repair (2)
 - Install New Manhole (Rehab By Others)
 - Manhole (Rehab By Others)
 - Manhole (No Rehab)
 - Gravity Main (Rehab By Others)
 - Gravity Main (No Rehab)



Group 4 CIPP Grid Y9

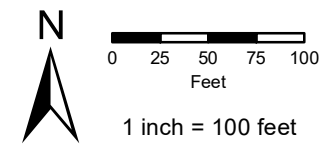


Manhole Rehab

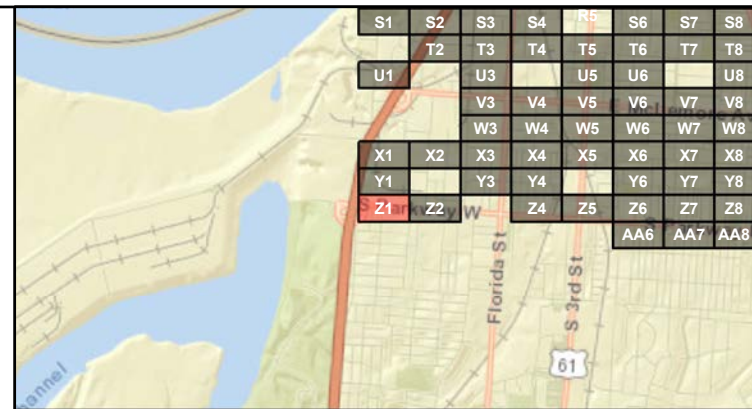
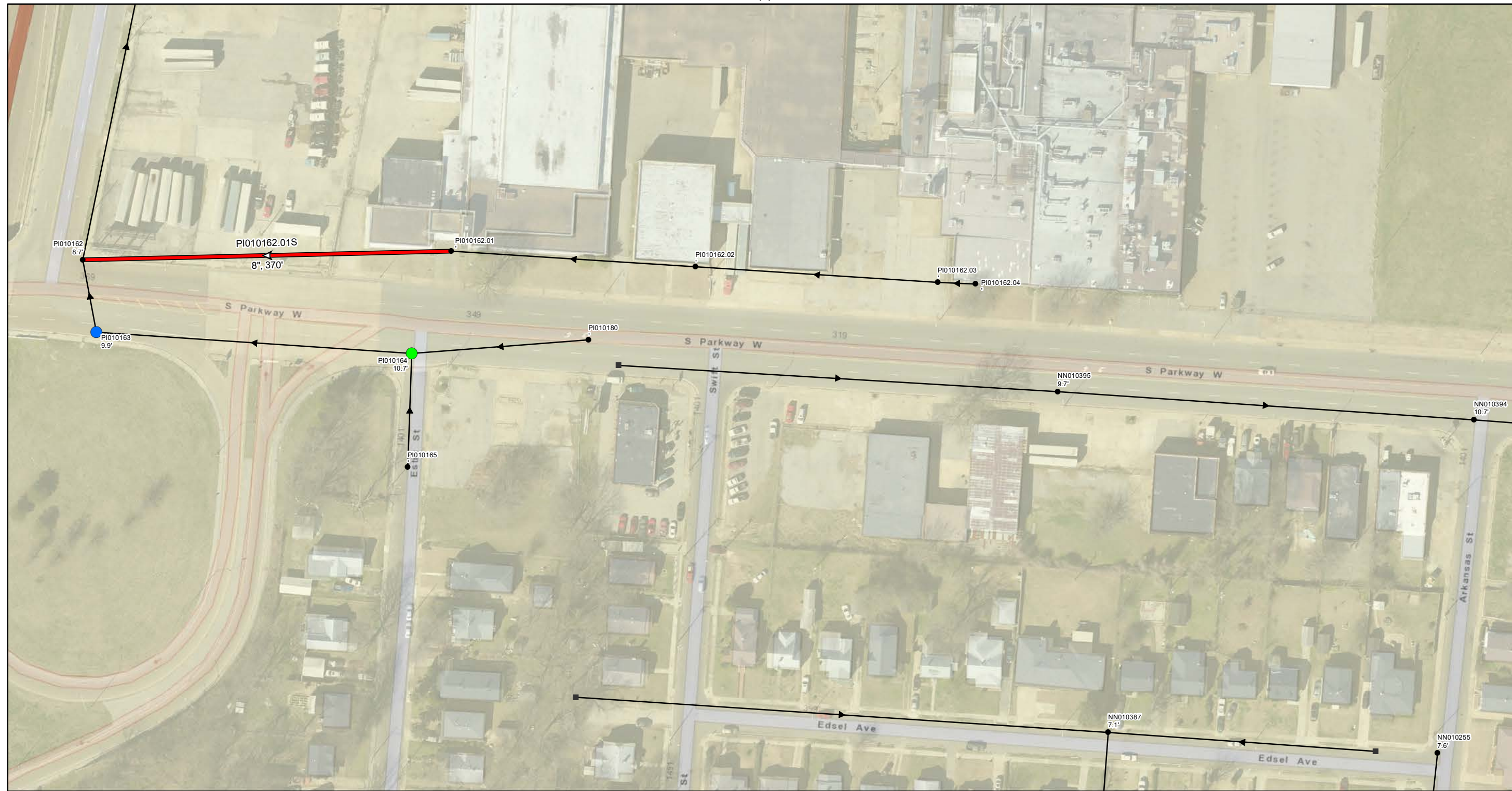
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid Y10**



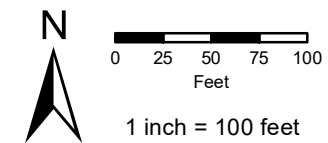
Current Grid: Z1

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

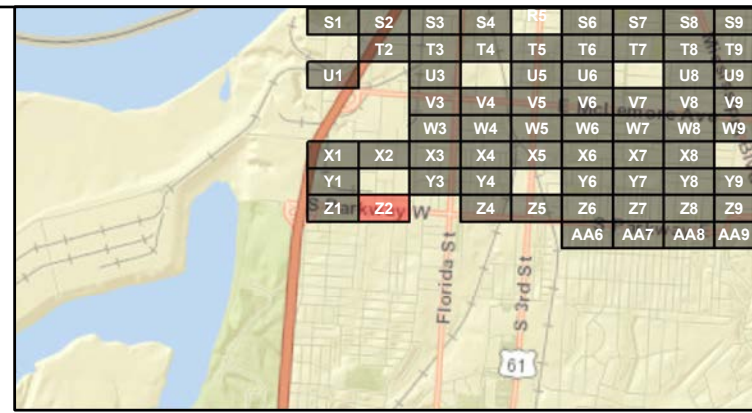
Pipe Rehab

- CIPP (1)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid Z1**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

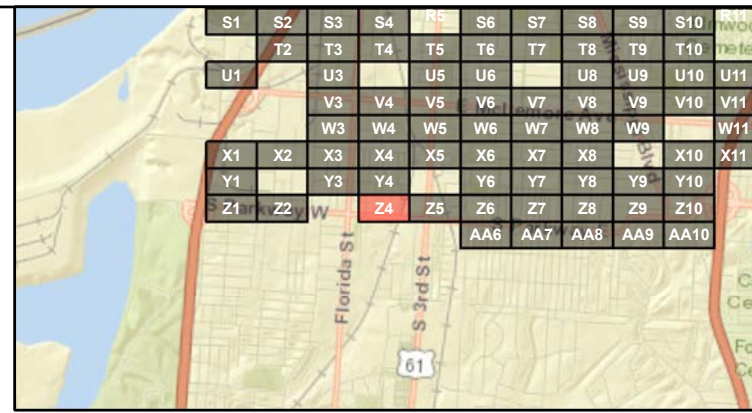
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (0)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid Z2**



Current Grid: Z4

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

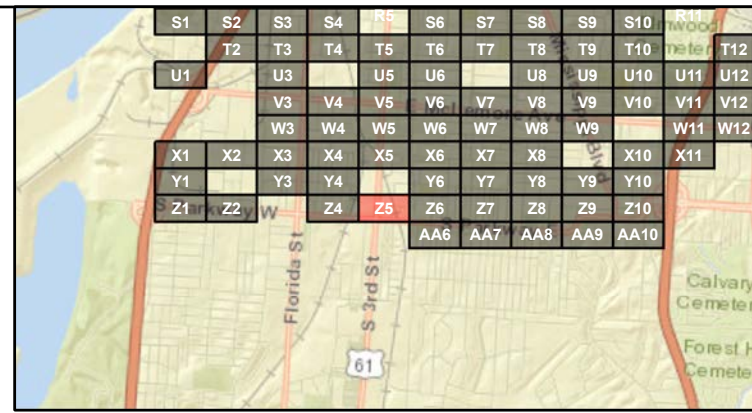
Pipe Rehab

- CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid Z4

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



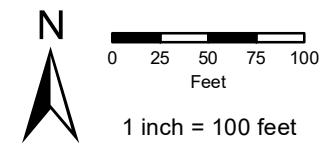
Current Grid: Z5

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

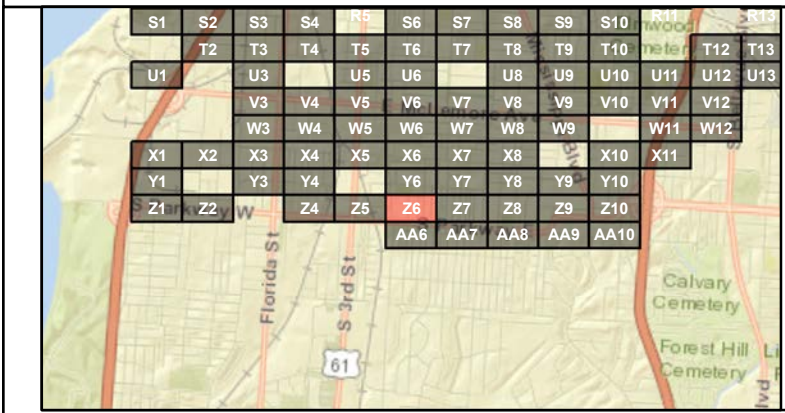
Pipe Rehab

- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid Z5

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

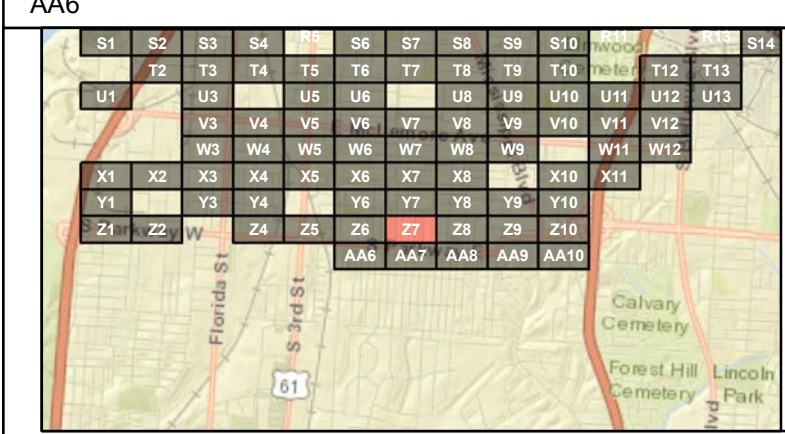
- Install New Manhole (1)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (5)
- Point Repair (2)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)

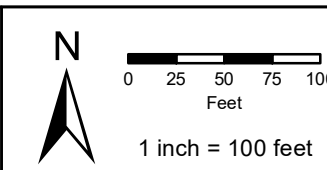


**Group 4 CIPP
Grid Z6**

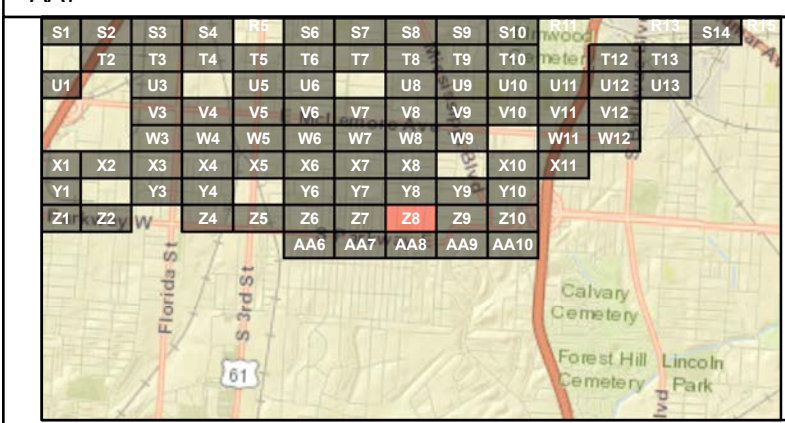
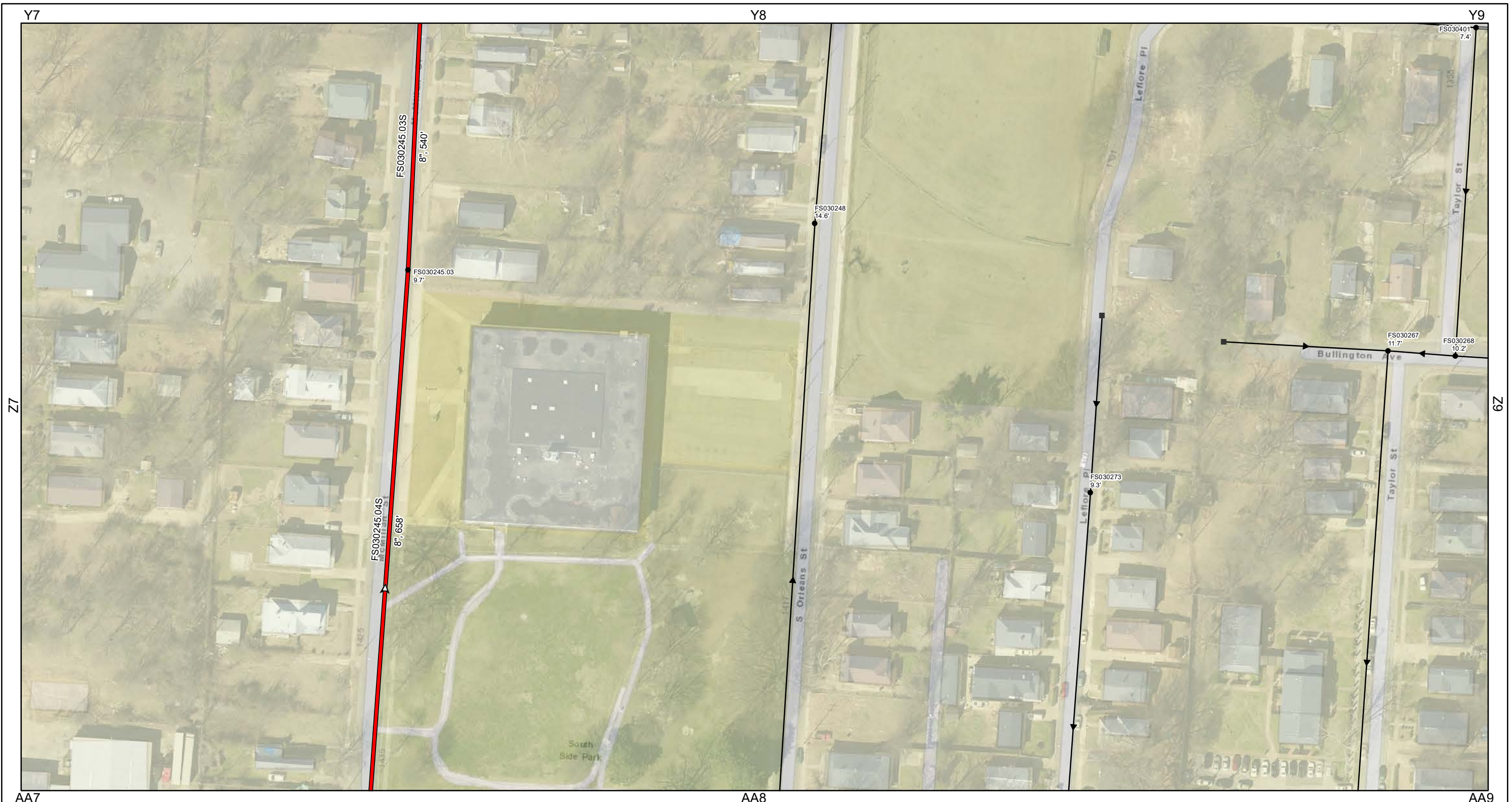


- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (0)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally Replace Manhole (0)

- ### Pipe Rehab
- CIPP (3)
 - Point Repair (0)
 - Install New Manhole (Rehab By Others)
 - Manhole (Rehab By Others)
 - Manhole (No Rehab)
 - Gravity Main (Rehab By Others)
 - Gravity Main (No Rehab)



Group 4 CIPP Grid Z7



Current Grid: Z8

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

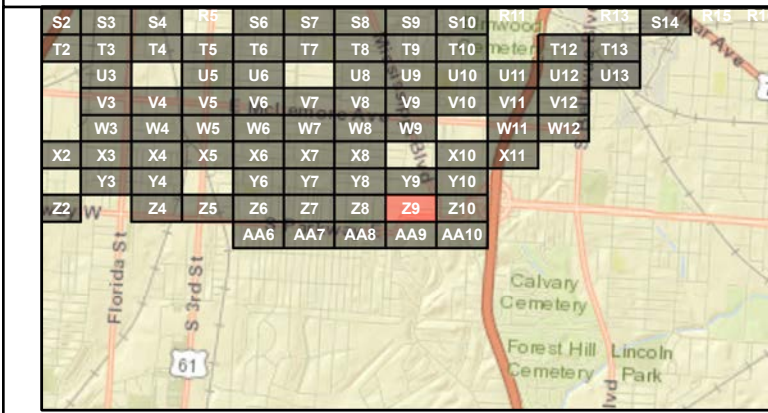
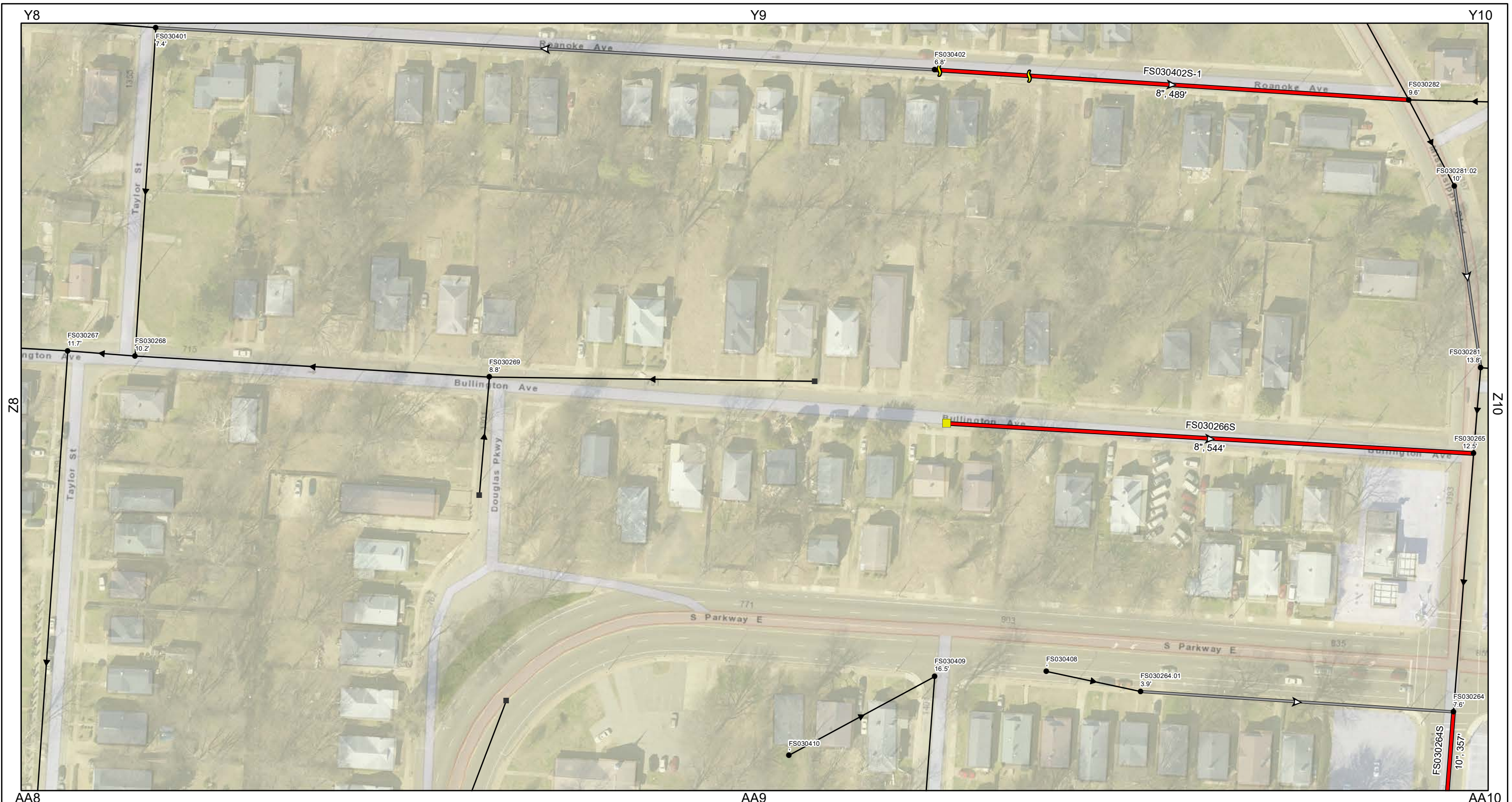
Pipe Rehab

- CIPP (2)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid Z8**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

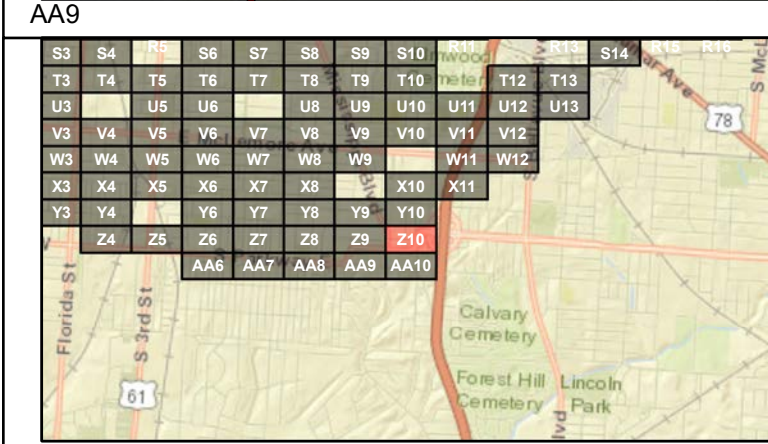
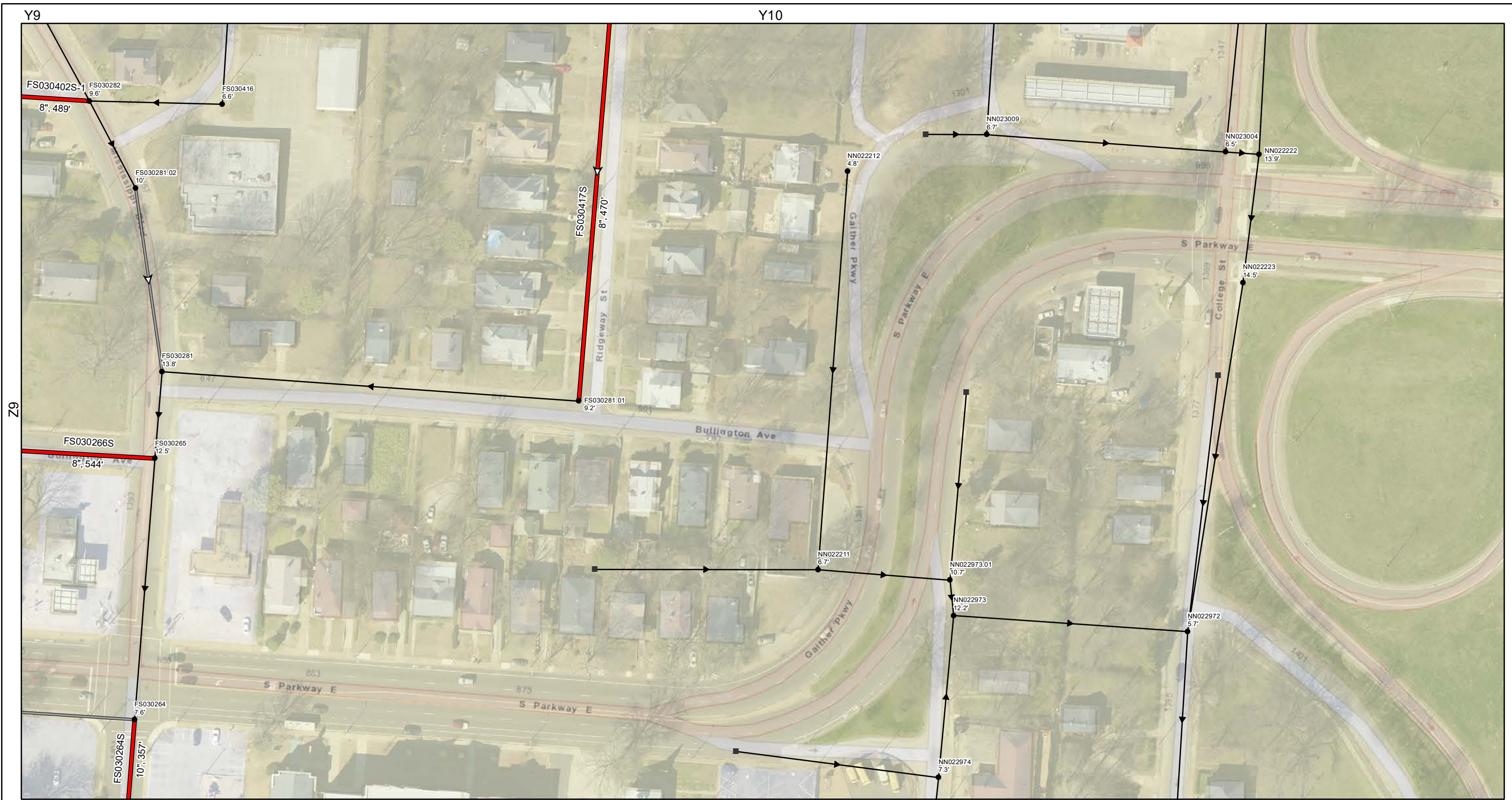
- Install New Manhole (1)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (3)
- Point Repair (2)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid Z9**

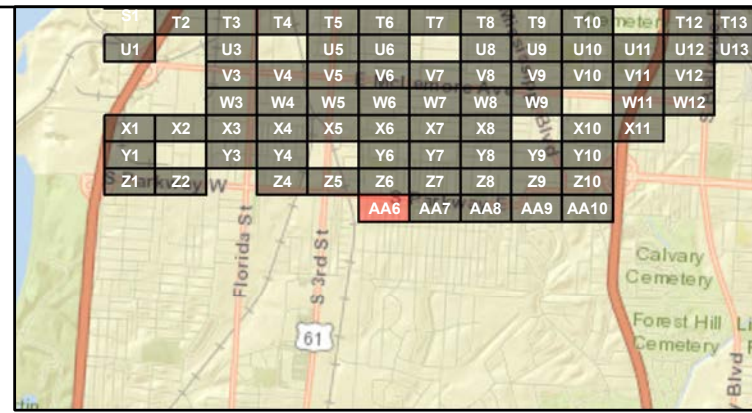


- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (0)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally Replace Manhole (0)

- ### Pipe Rehab
- CIPP (4)
 - Point Repair (0)
 - Install New Manhole (Rehab By Others)
 - Manhole (Rehab By Others)
 - Manhole (No Rehab)
 - Gravity Main (Rehab By Others)
 - Gravity Main (No Rehab)



Group 4 CIPP Grid Z10



Current Grid: AA6

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

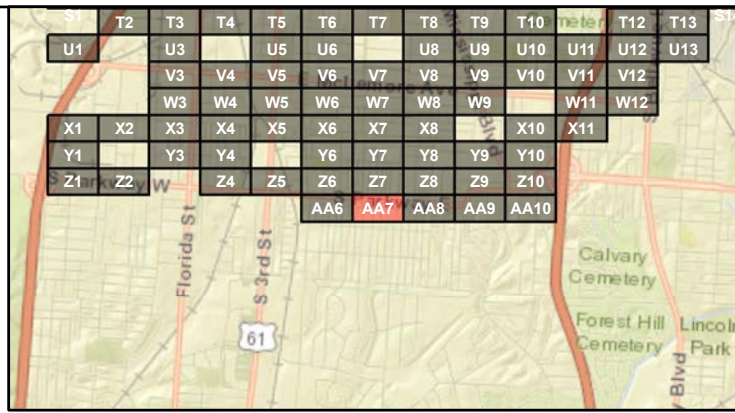
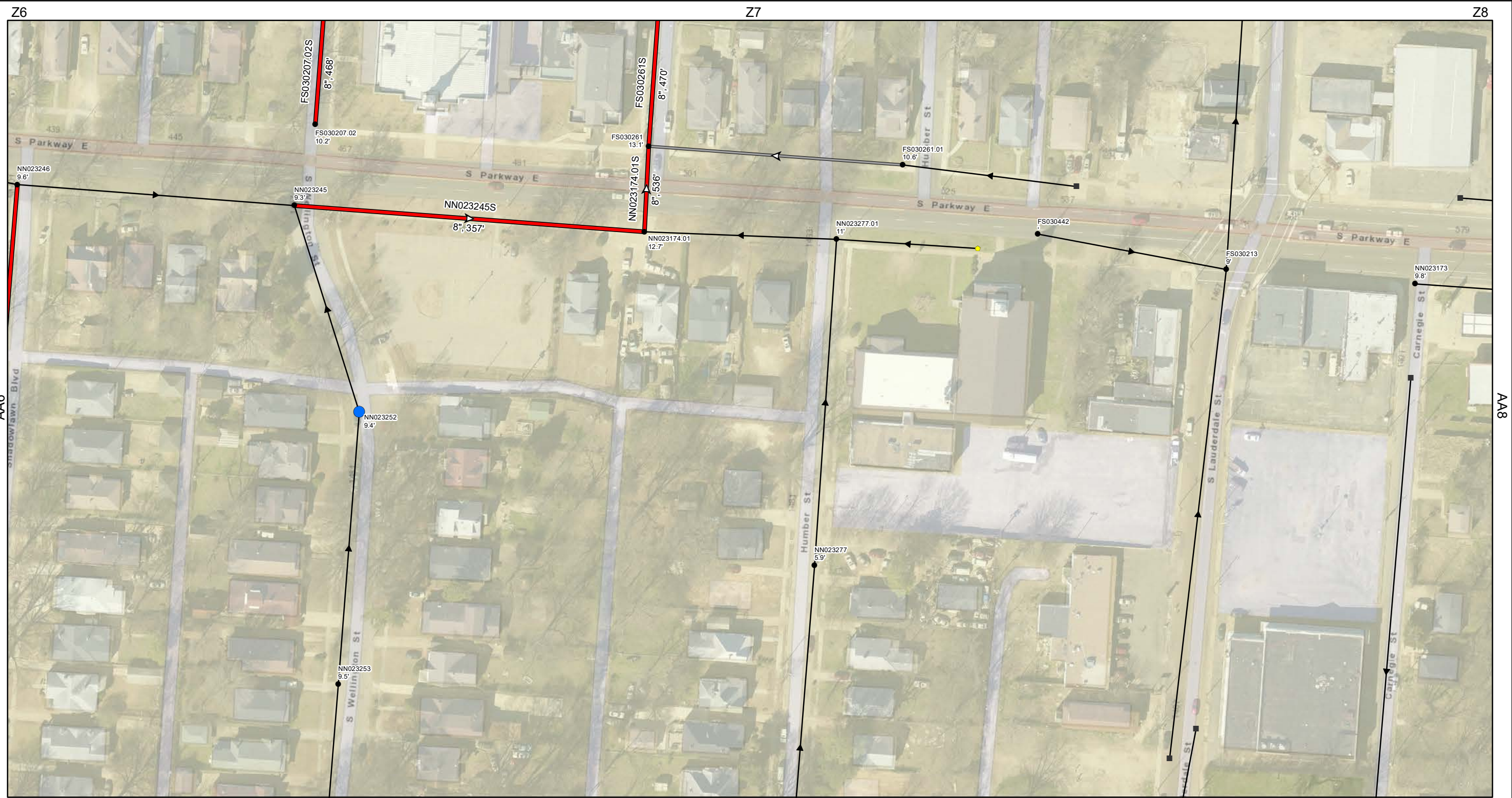
Pipe Rehab

- ▬ CIPP (2)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



Group 4 CIPP Grid AA6

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: AA7

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

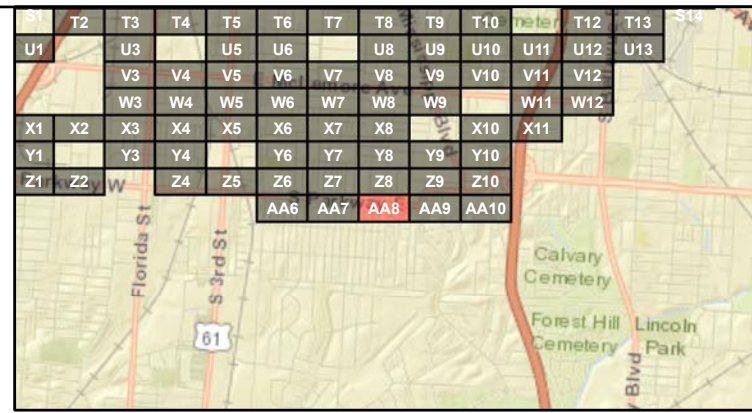
Pipe Rehab

- CIPP (5)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



**Group 4 CIPP
Grid AA7**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Manhole Rehab

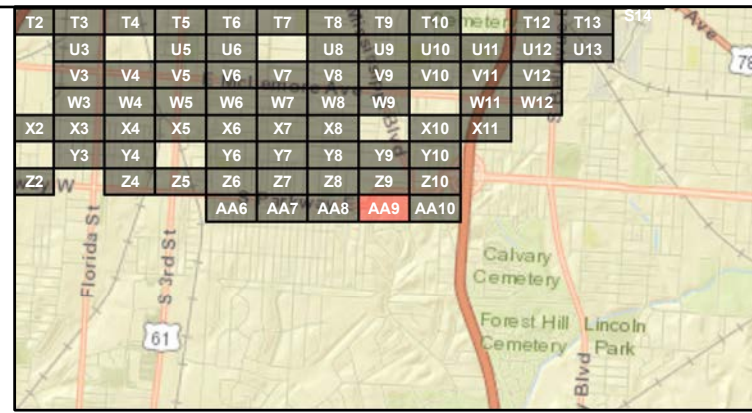
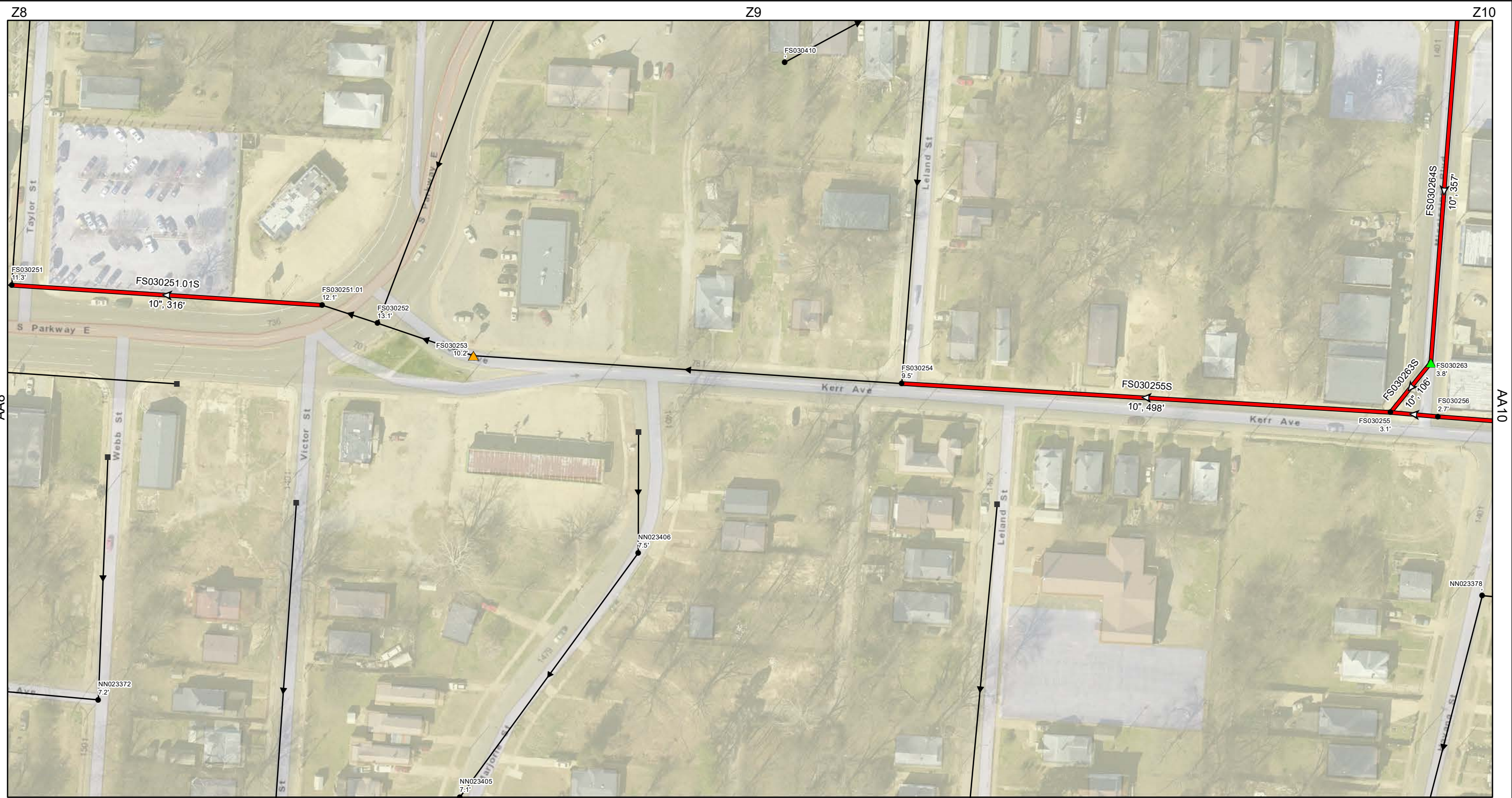
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (3)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid AA8**



Current Grid: AA9

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

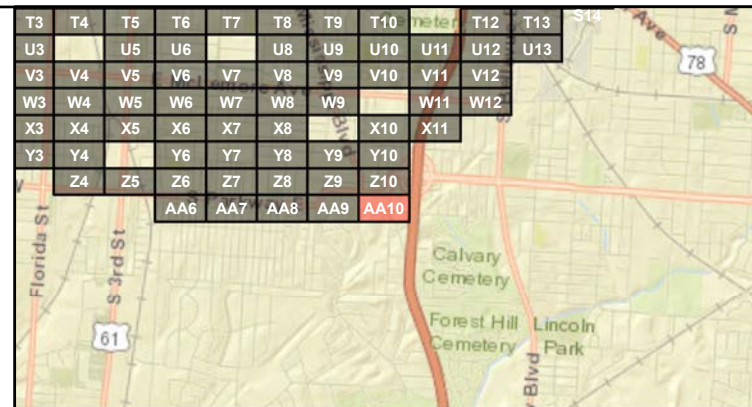
Pipe Rehab

- ▬ CIPP (6)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid AA9**

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



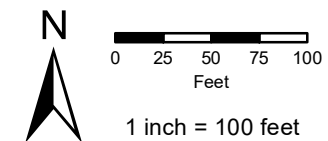
Current Grid: AA10

Manhole Rehab

- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (5)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



Group 4 CIPP Grid AA10

Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.