

Manhole Rehab

- Install New Manhole (6)
- 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)
- Repair Bench/Channel and Install Inside Drop (6)
- Structurally Replace Manhole (12)

Pipe Rehab

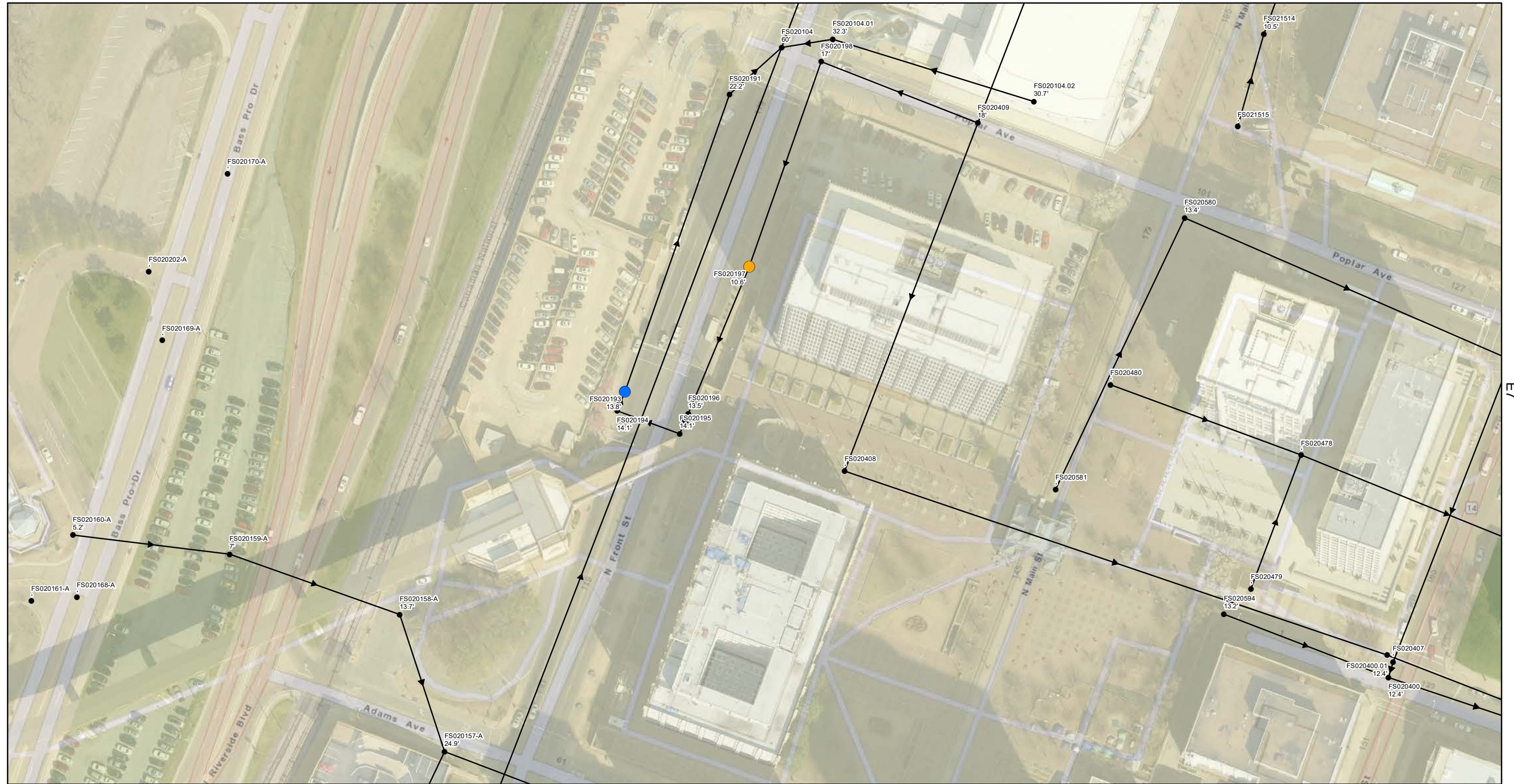
- CIPP (156)
- Point Repair (26)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- Gravity Main (Rehab By Others)
- Gravity Main (No Rehab)



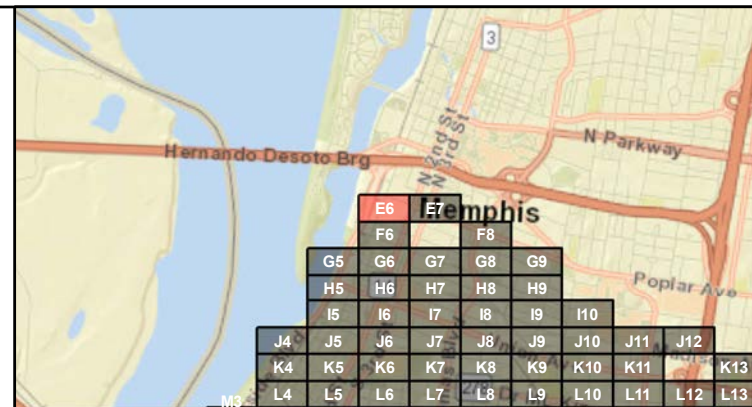
Group 4 CIPP

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

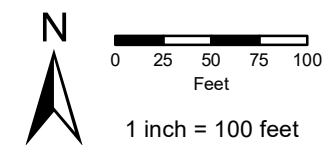
Manhole Rehab

- 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)

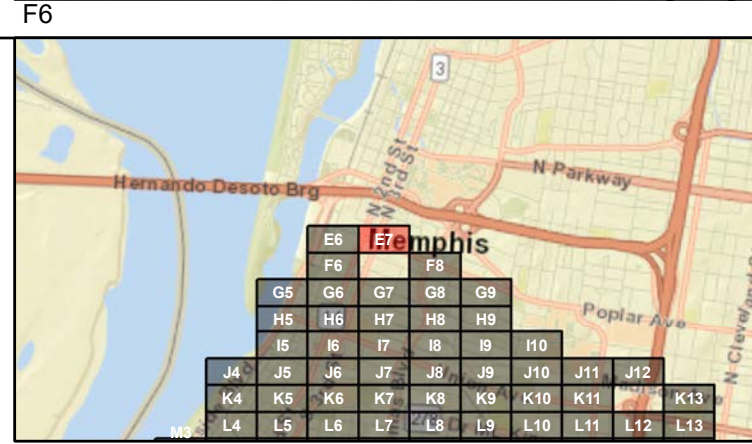
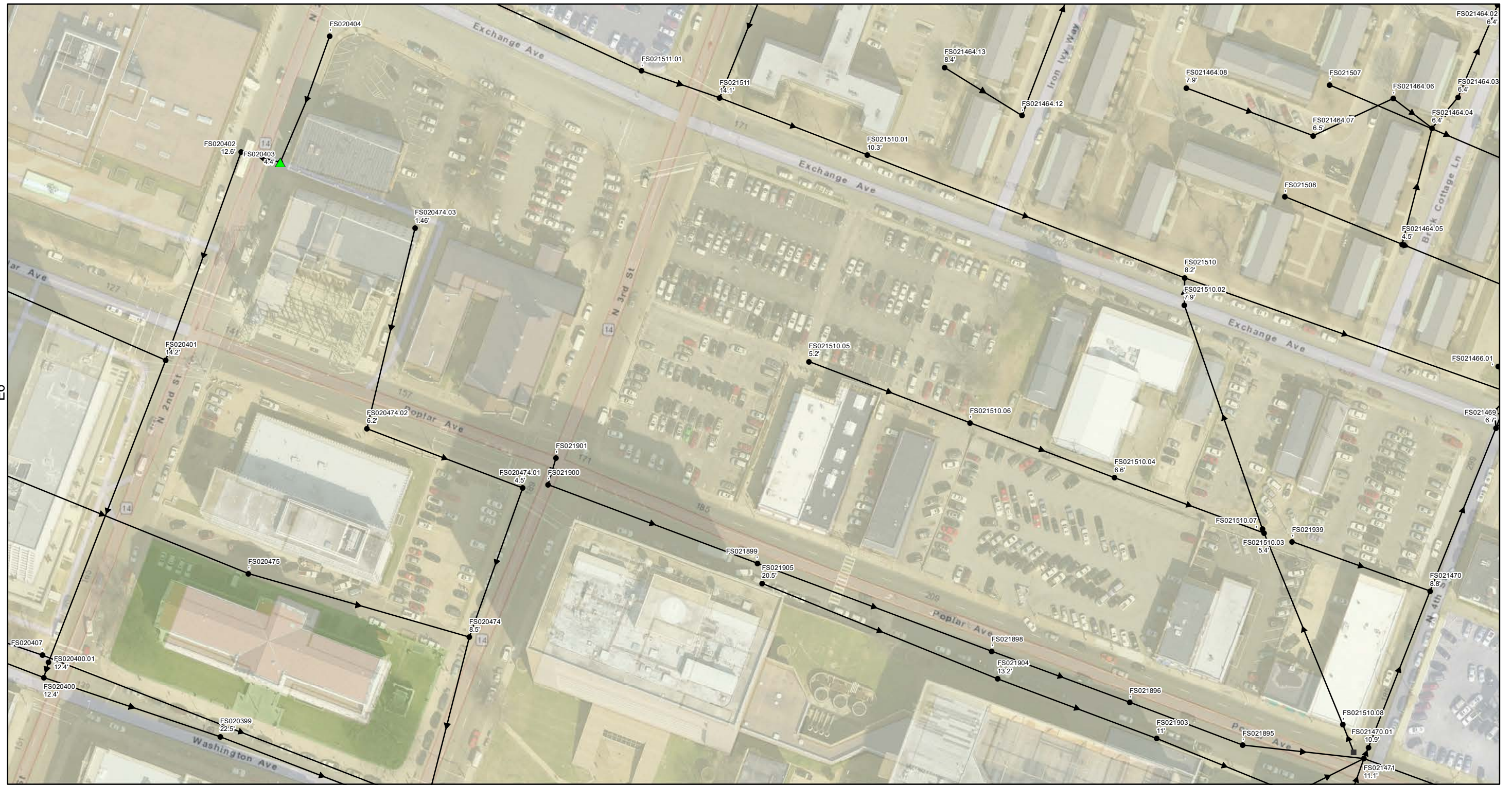
Pipe Rehab

- ▬ 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



Manhole Rehab

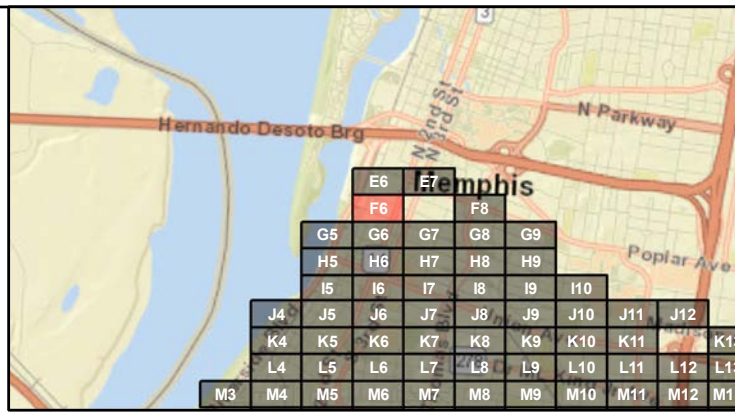
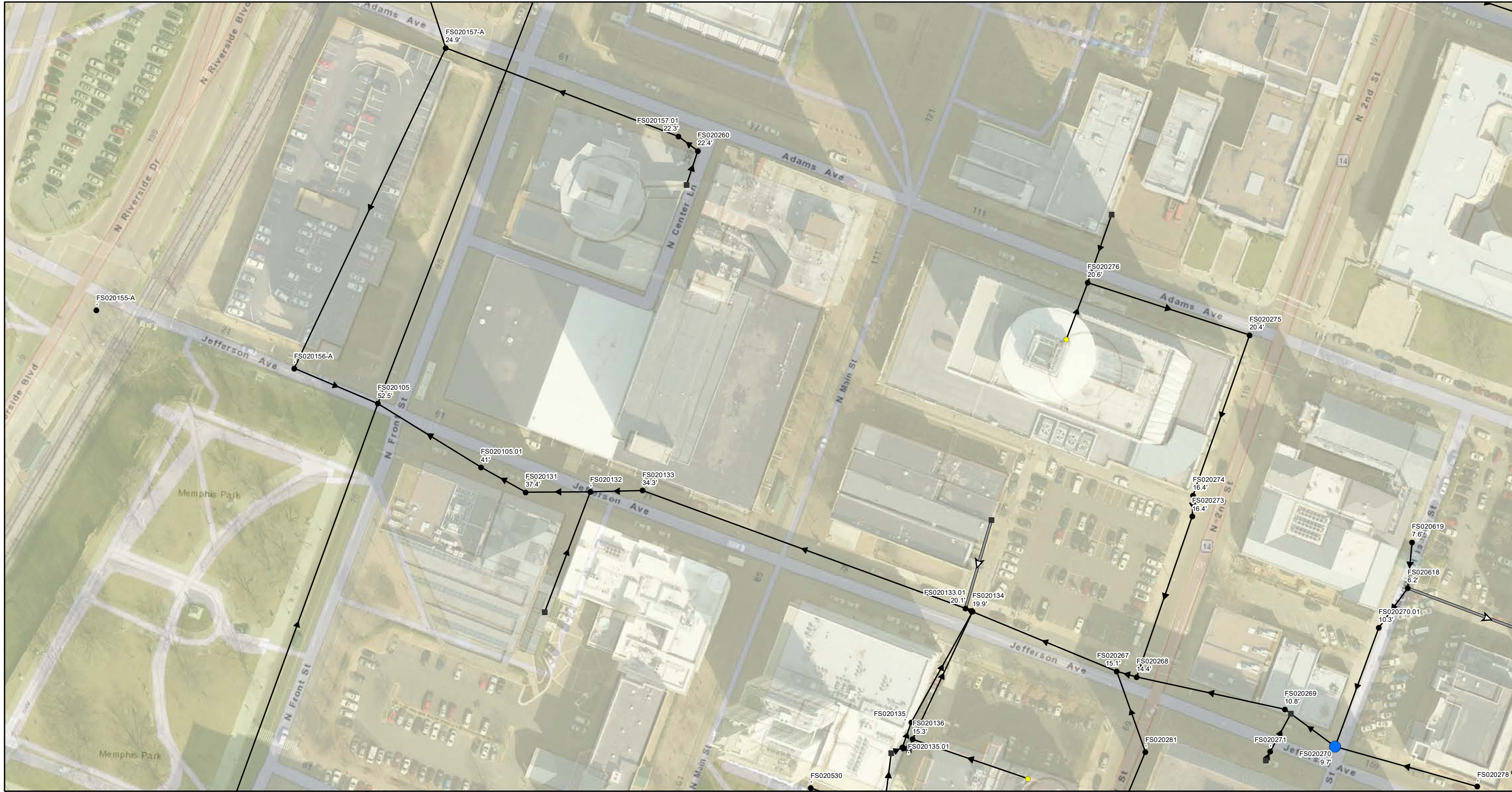
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



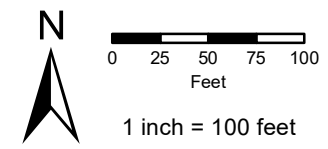
Current Grid: F6

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)

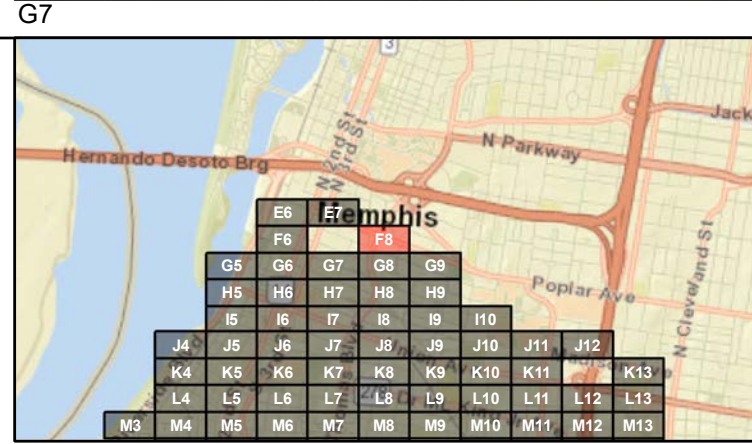
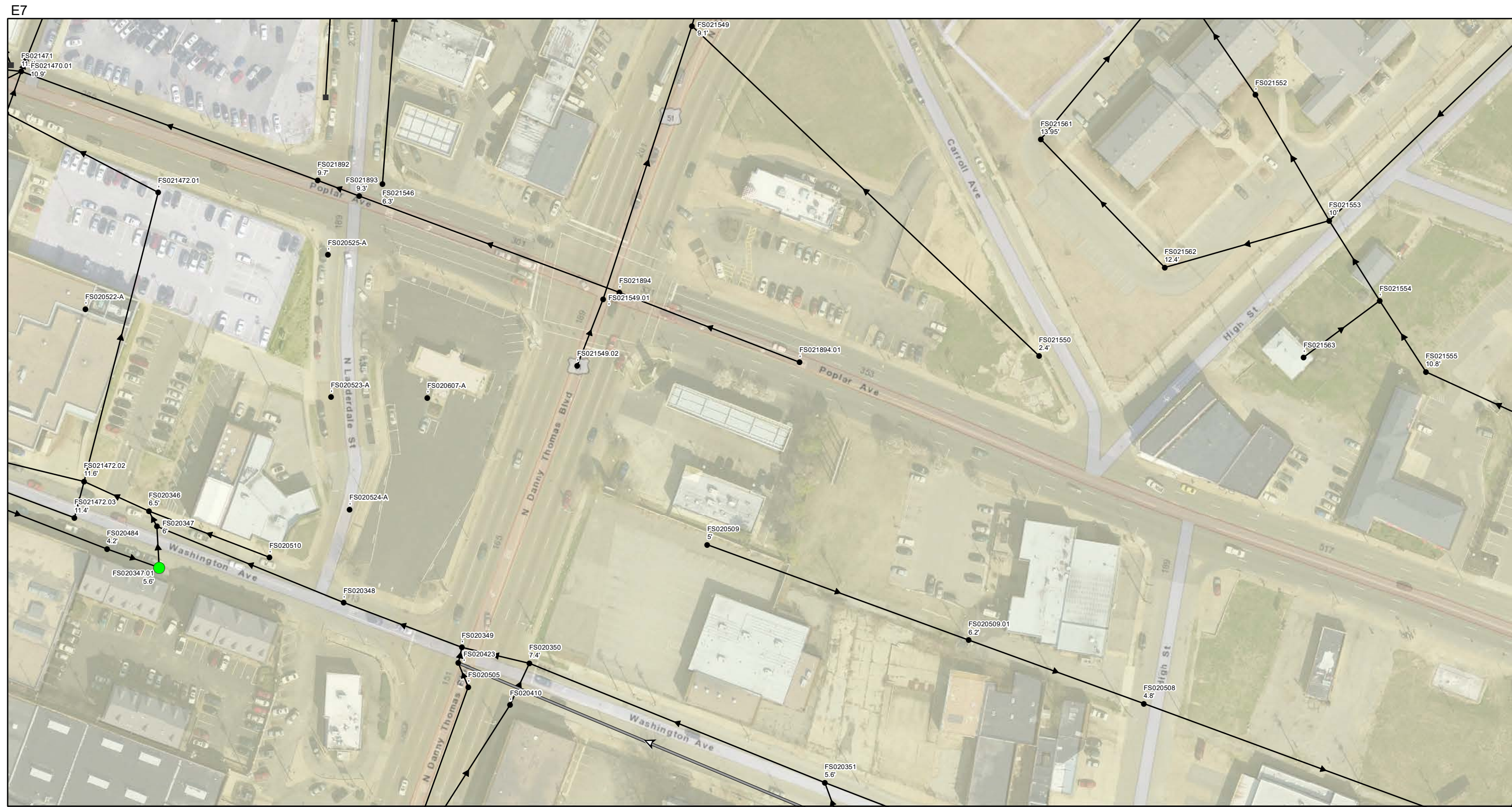
Pipe Rehab

- ▬ 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.



Current Grid: F8

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)

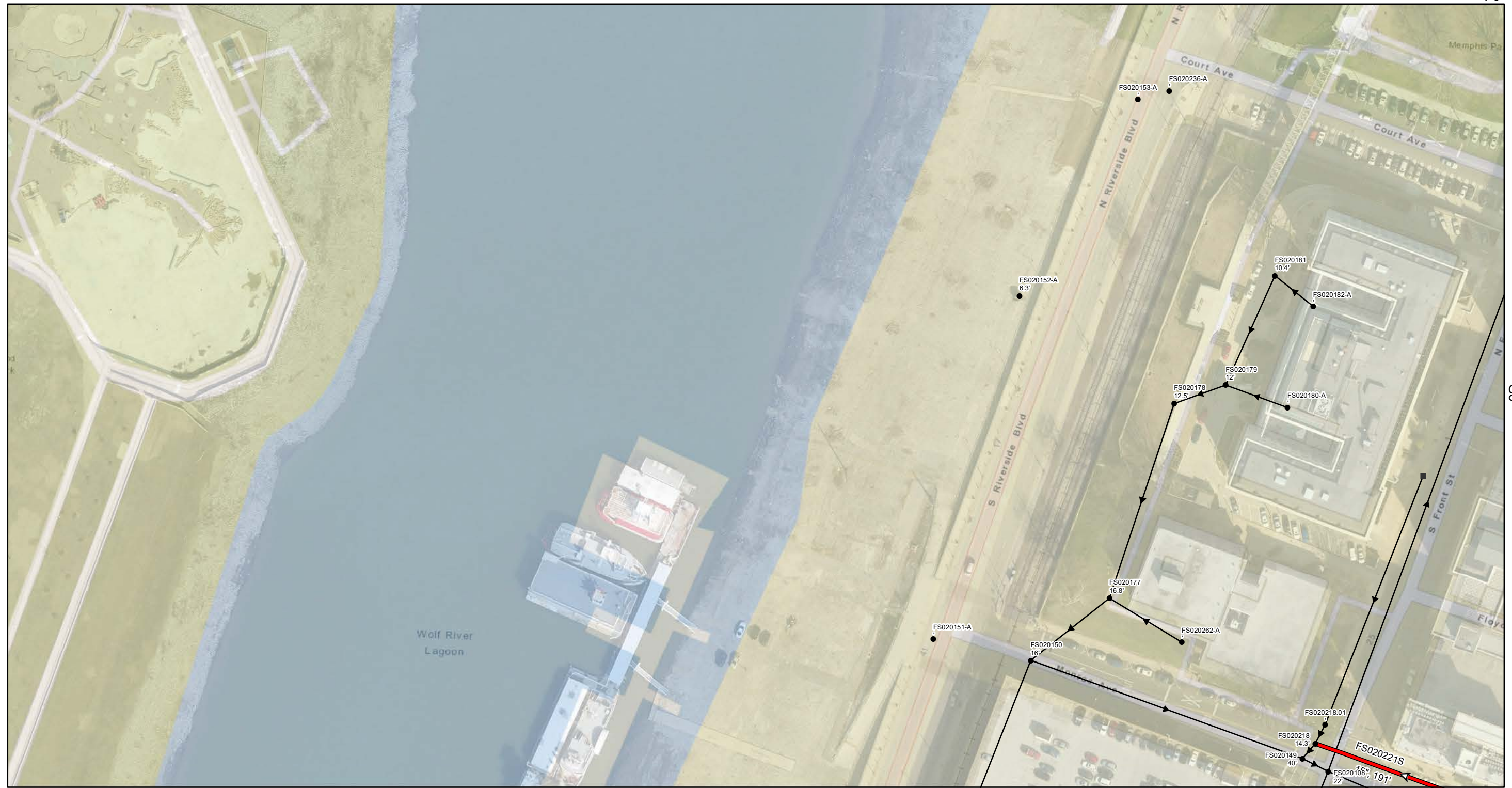
Pipe Rehab

- ▬ 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)



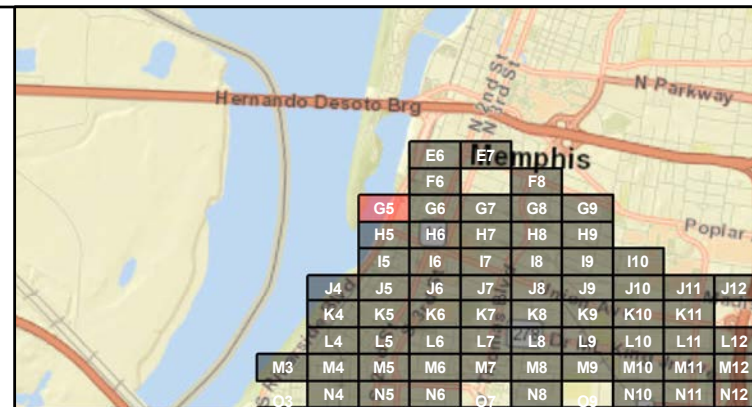
Group 4 CIPP Grid F8

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.



H5

H6



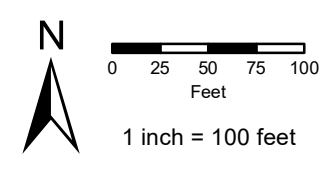
Current Grid: G5

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

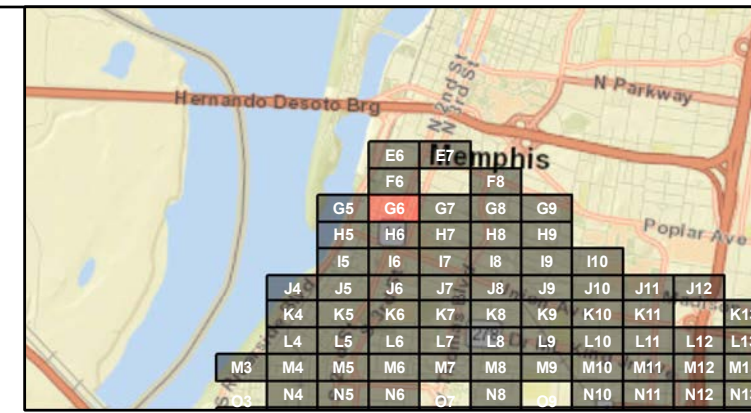
Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



H5

H6

H7

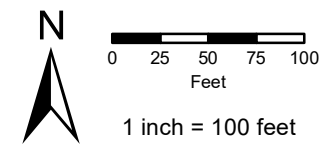


Manhole Rehab

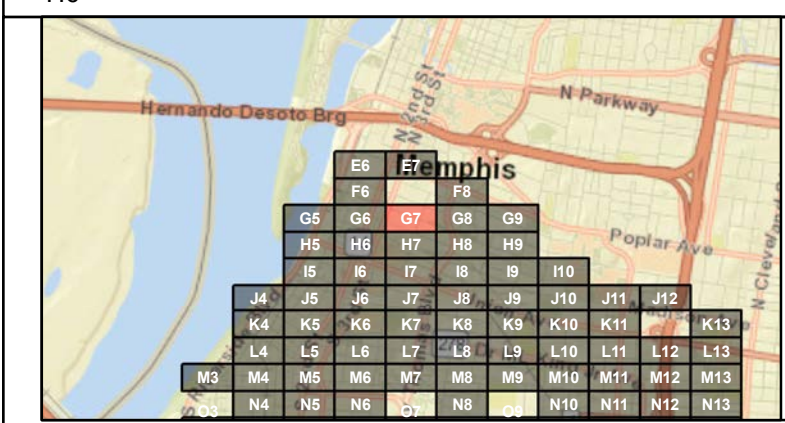
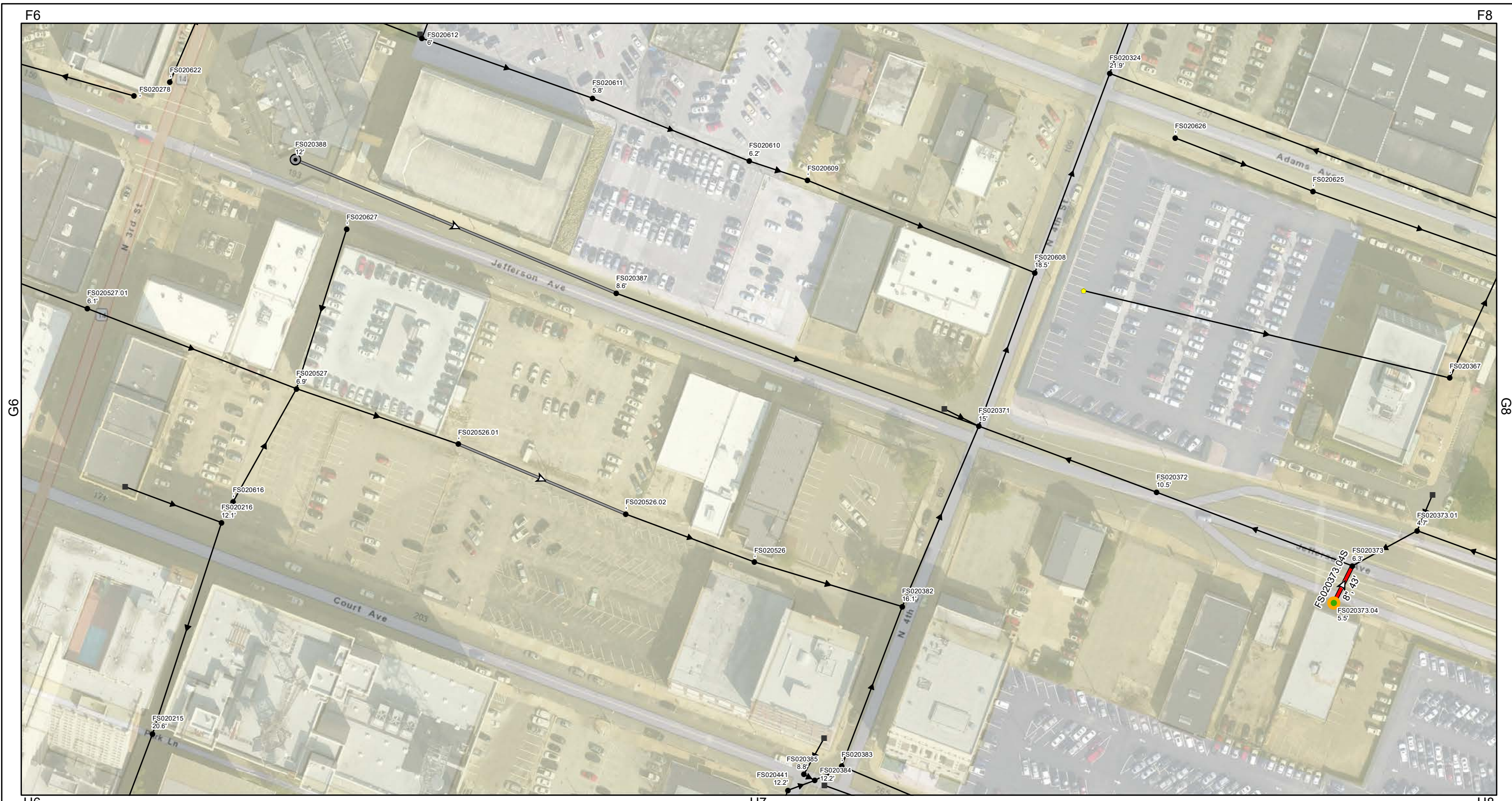
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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)



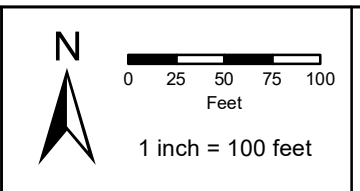
Group 4 CIPP Grid G6



Current Grid: G7

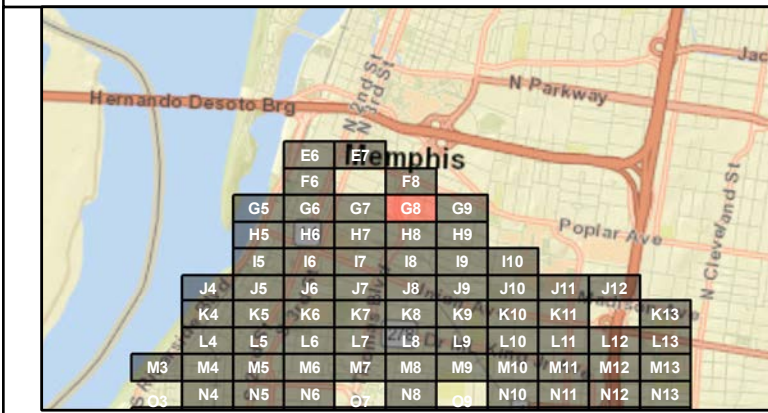
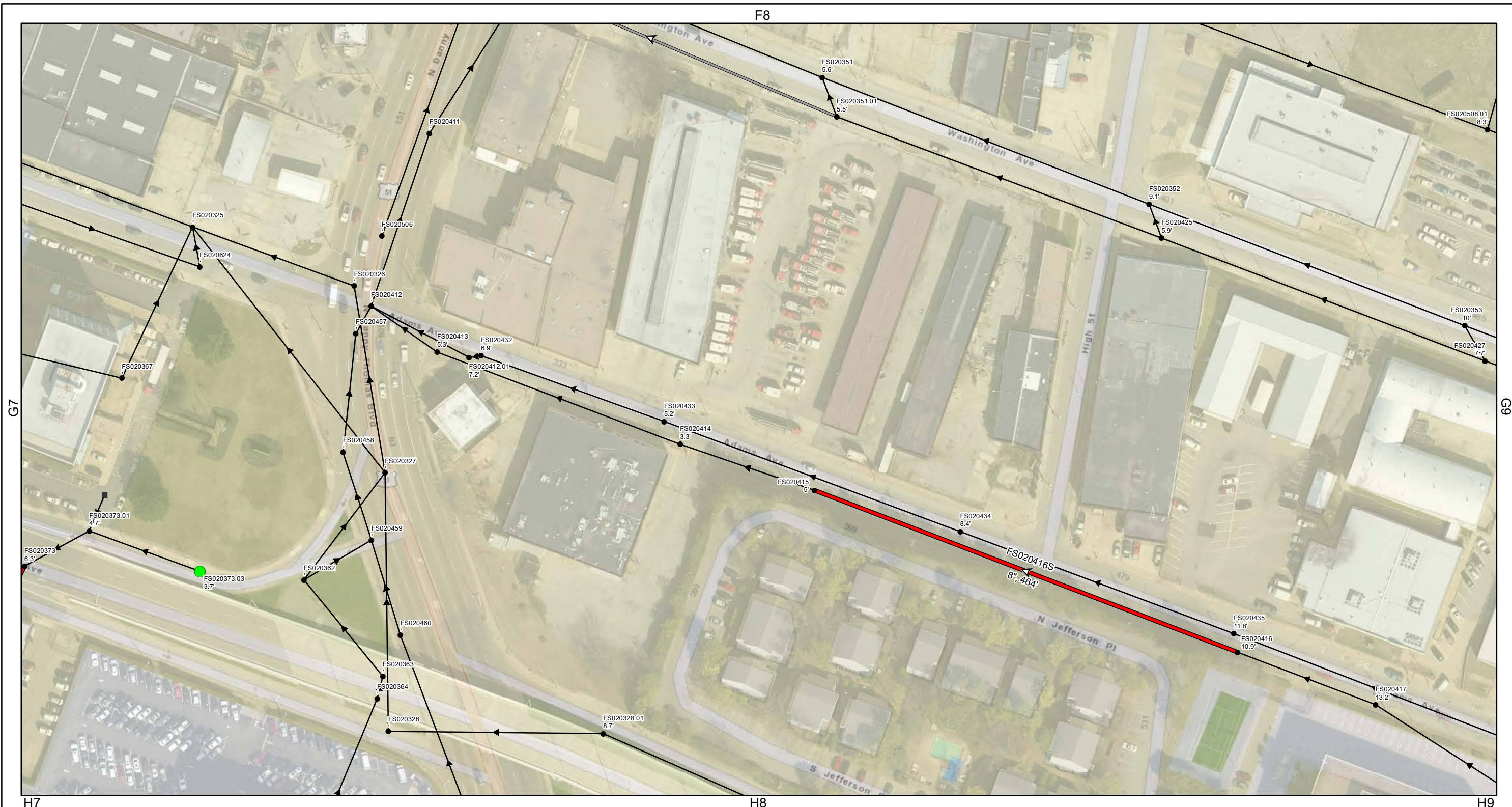
- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (0)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (1)
 - Structurally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

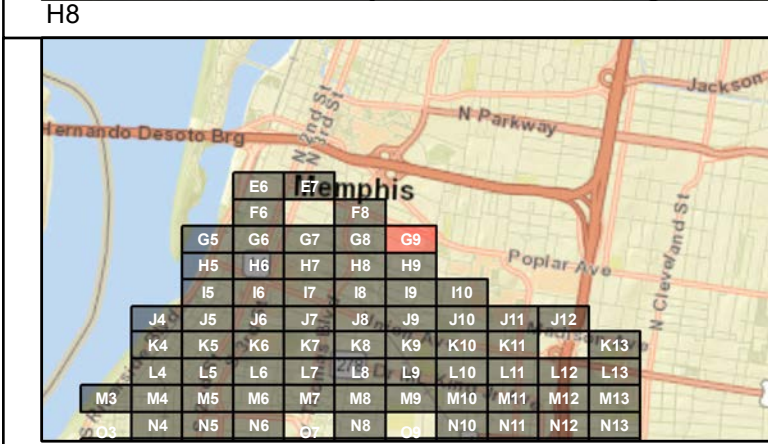
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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

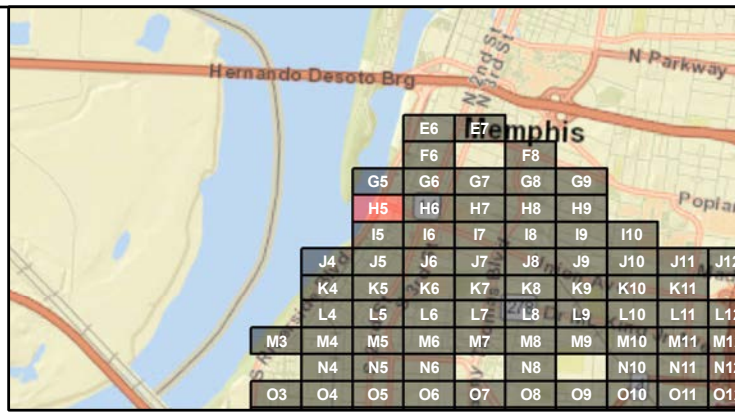
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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



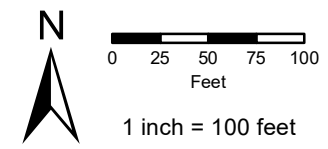
Current Grid: H5

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)

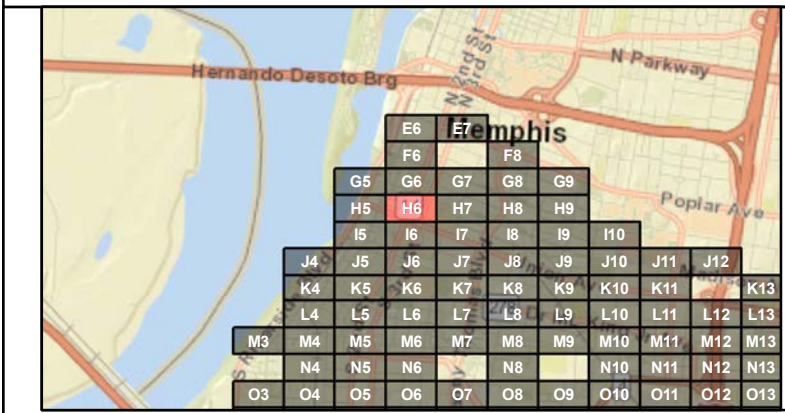
Pipe Rehab

- 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

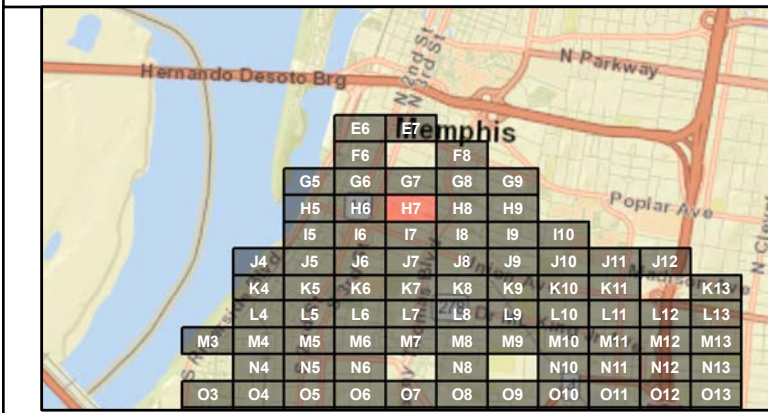
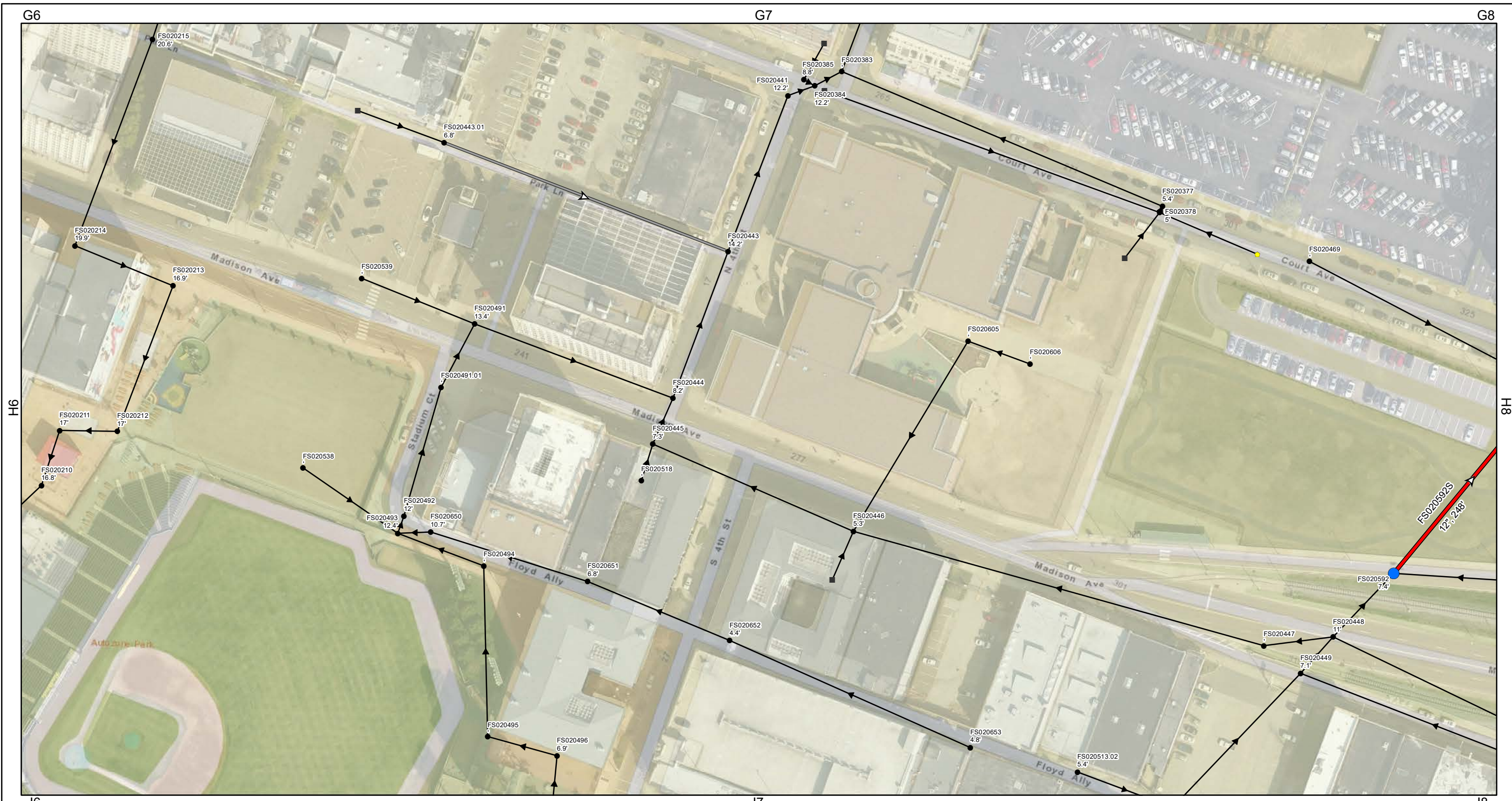
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Manhole Rehab

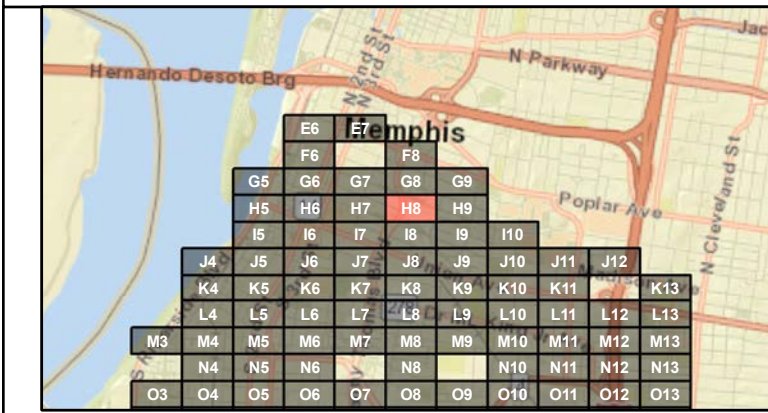
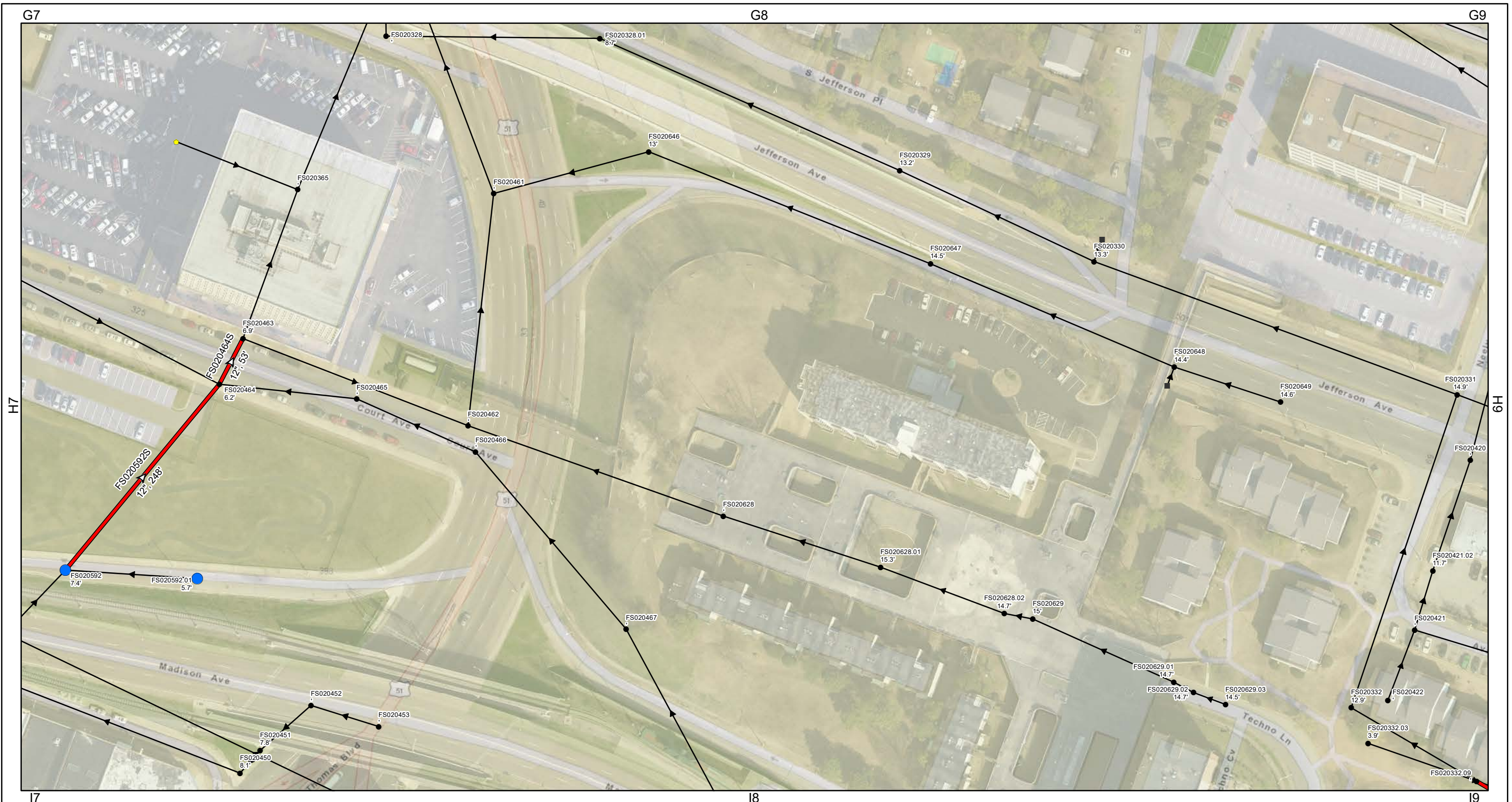
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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



Manhole Rehab

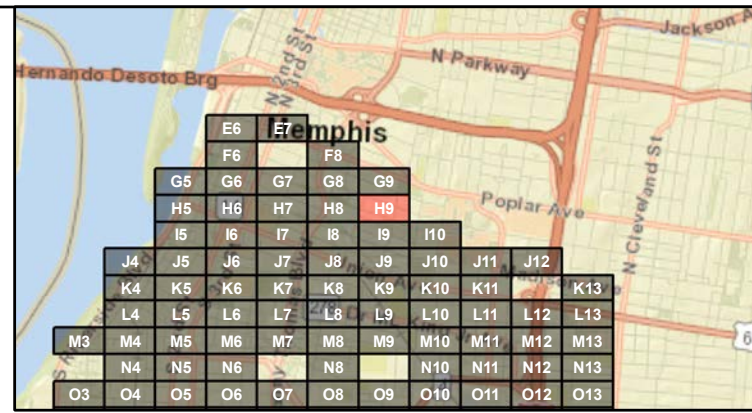
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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)

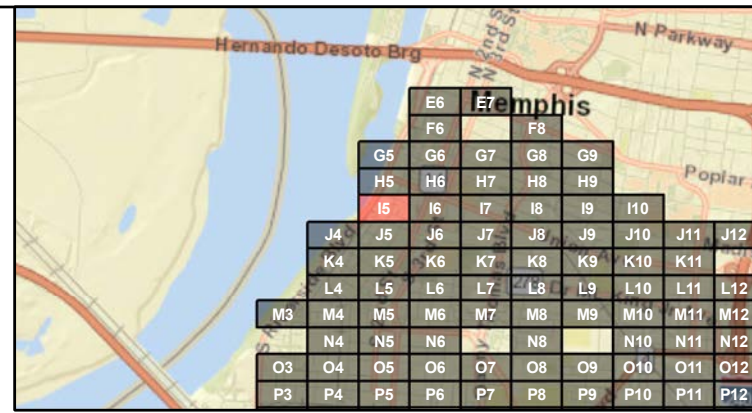
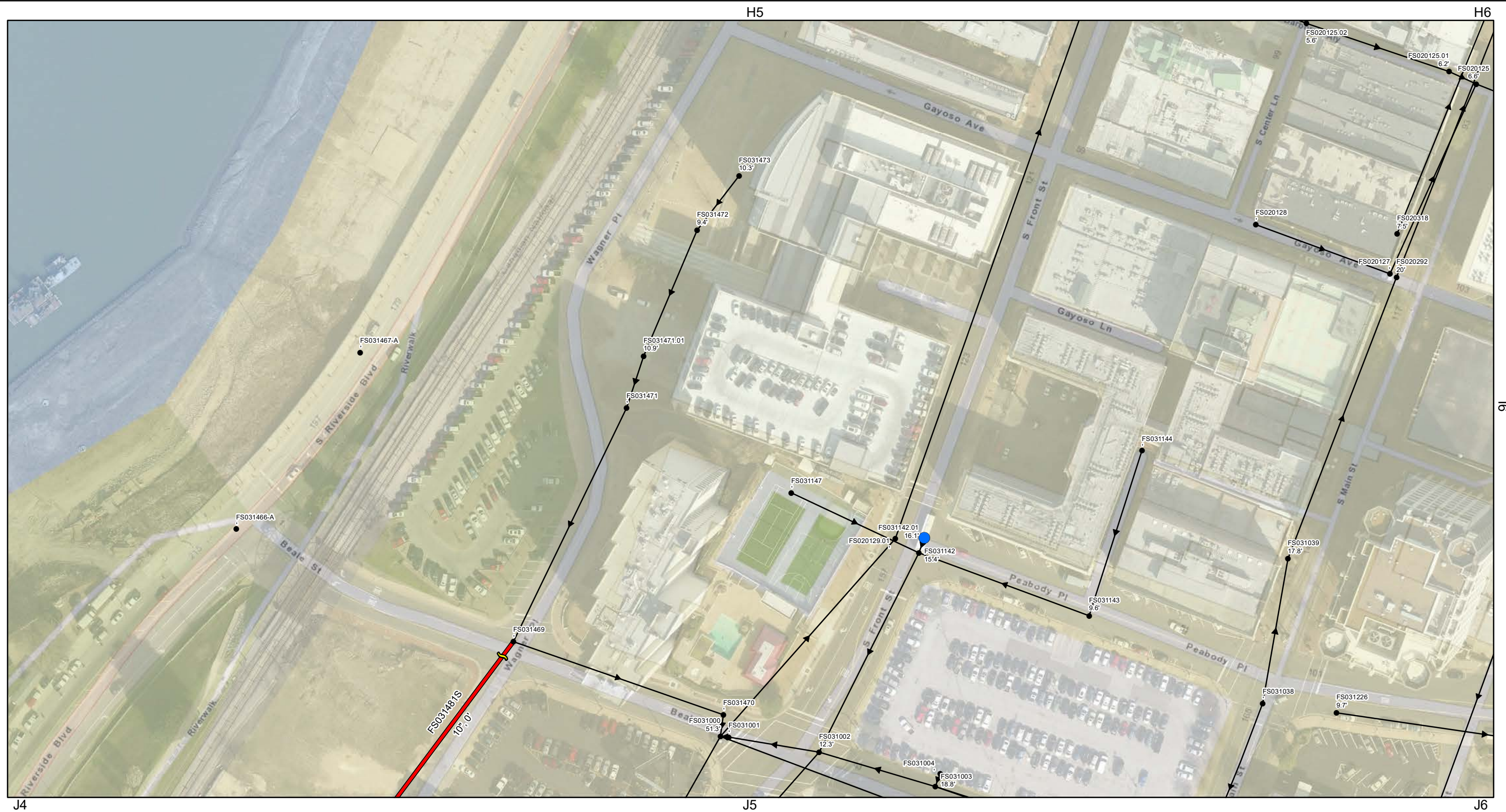
Pipe Rehab

- ▬ 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

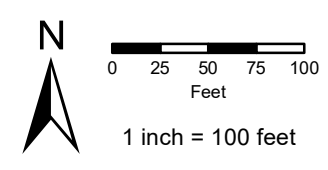
Manhole Rehab

- 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)

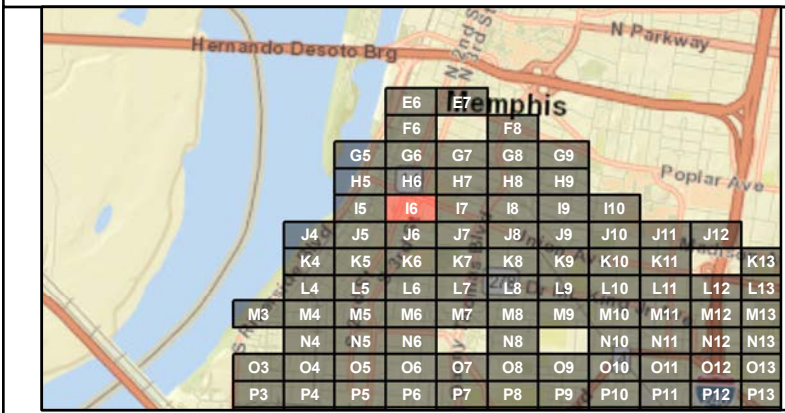
Pipe Rehab

- 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)

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 I5



Current Grid: I6

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)

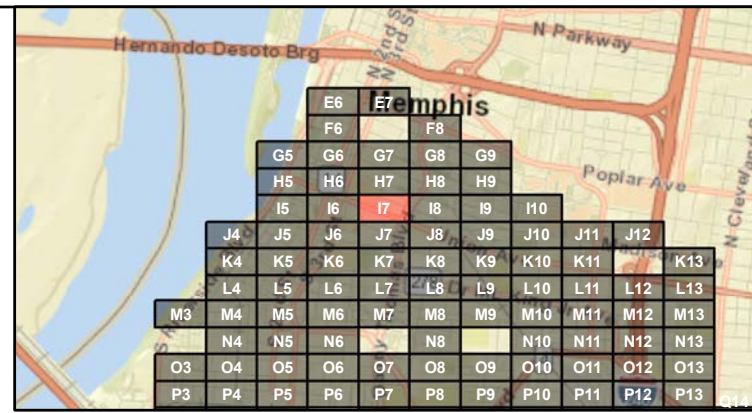
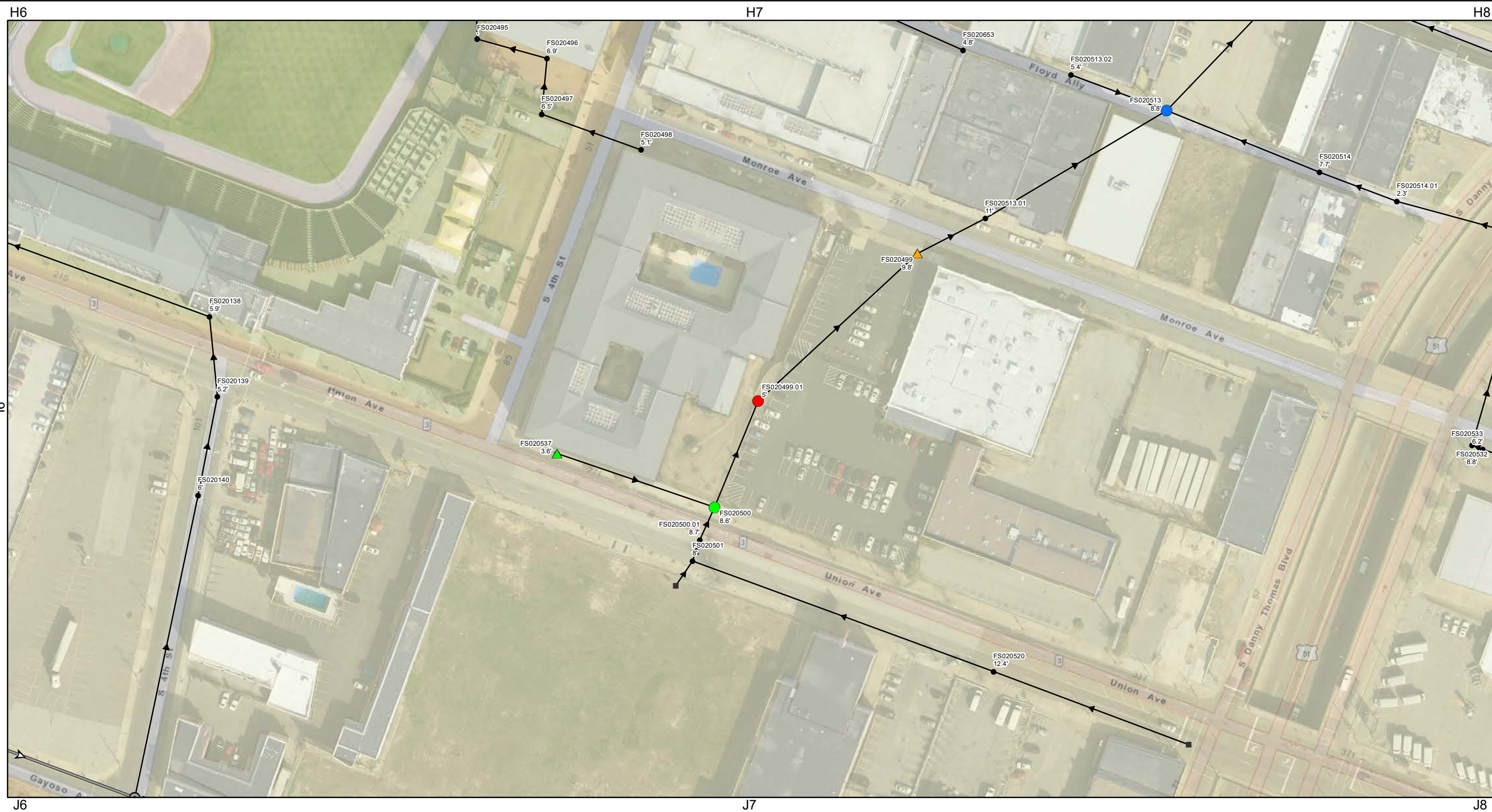
Pipe Rehab

- ▬ 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

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: 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)

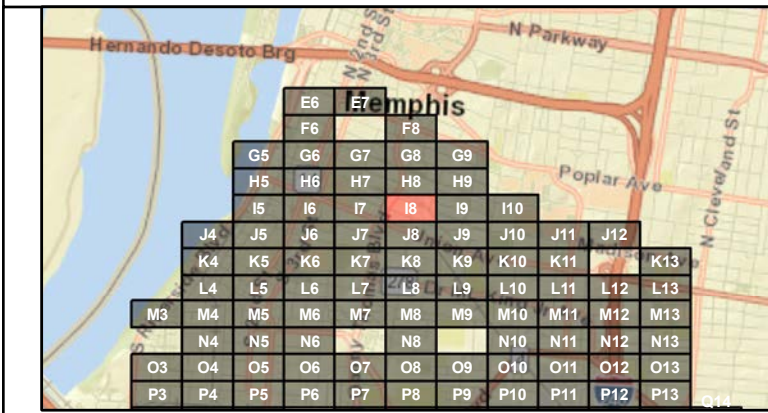
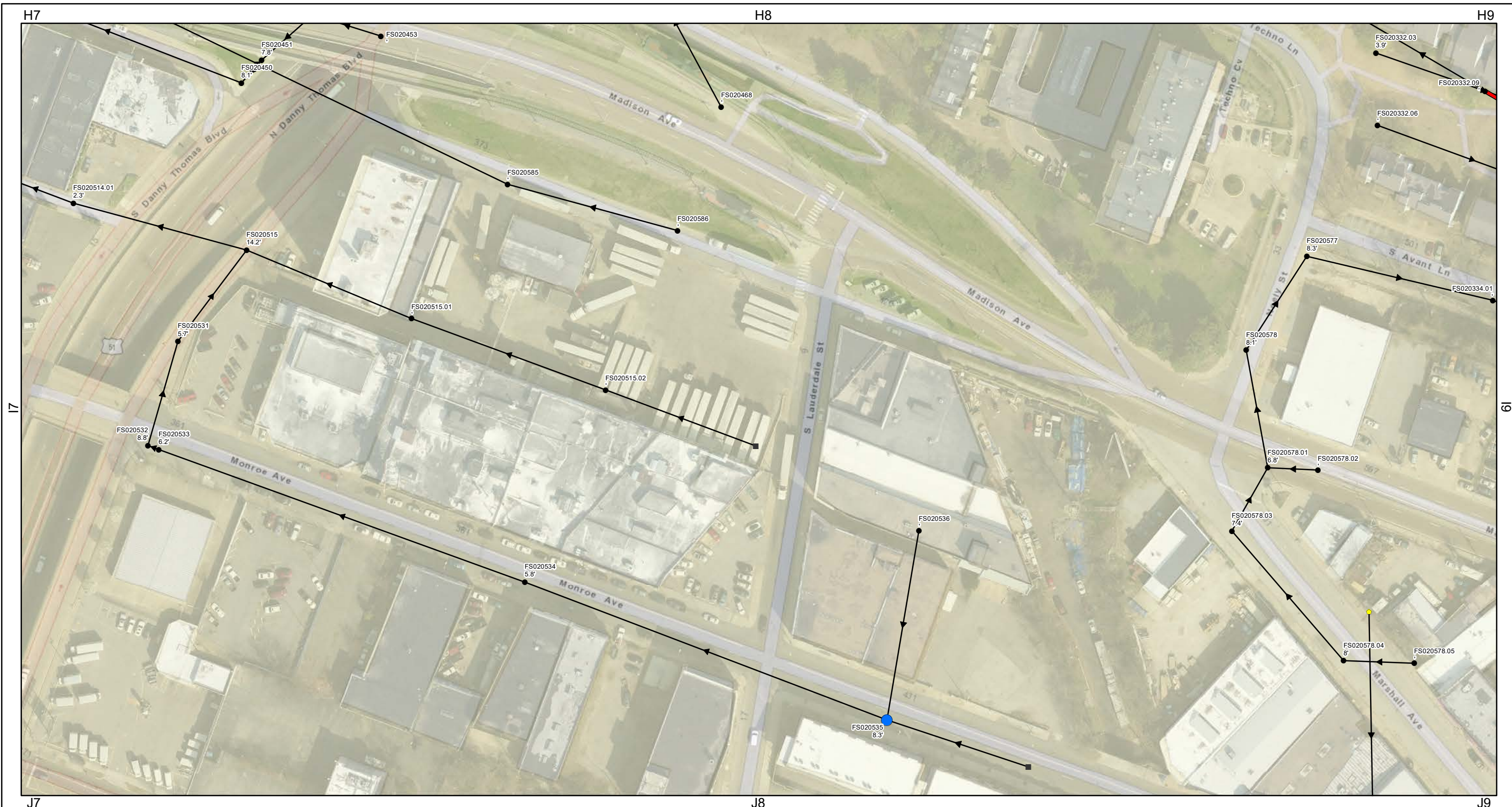
Pipe Rehab

- 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.



Current 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 (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

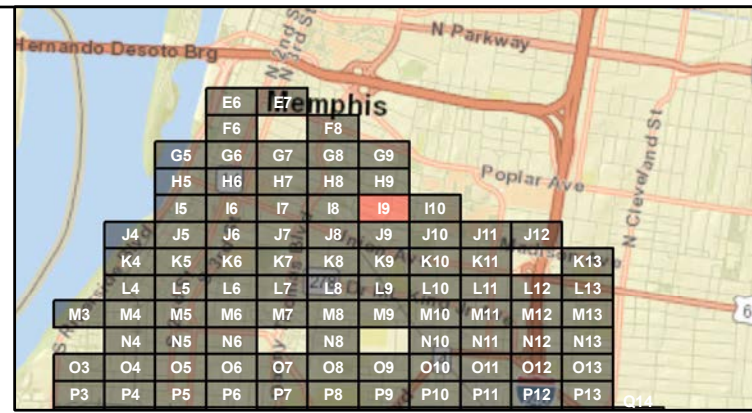
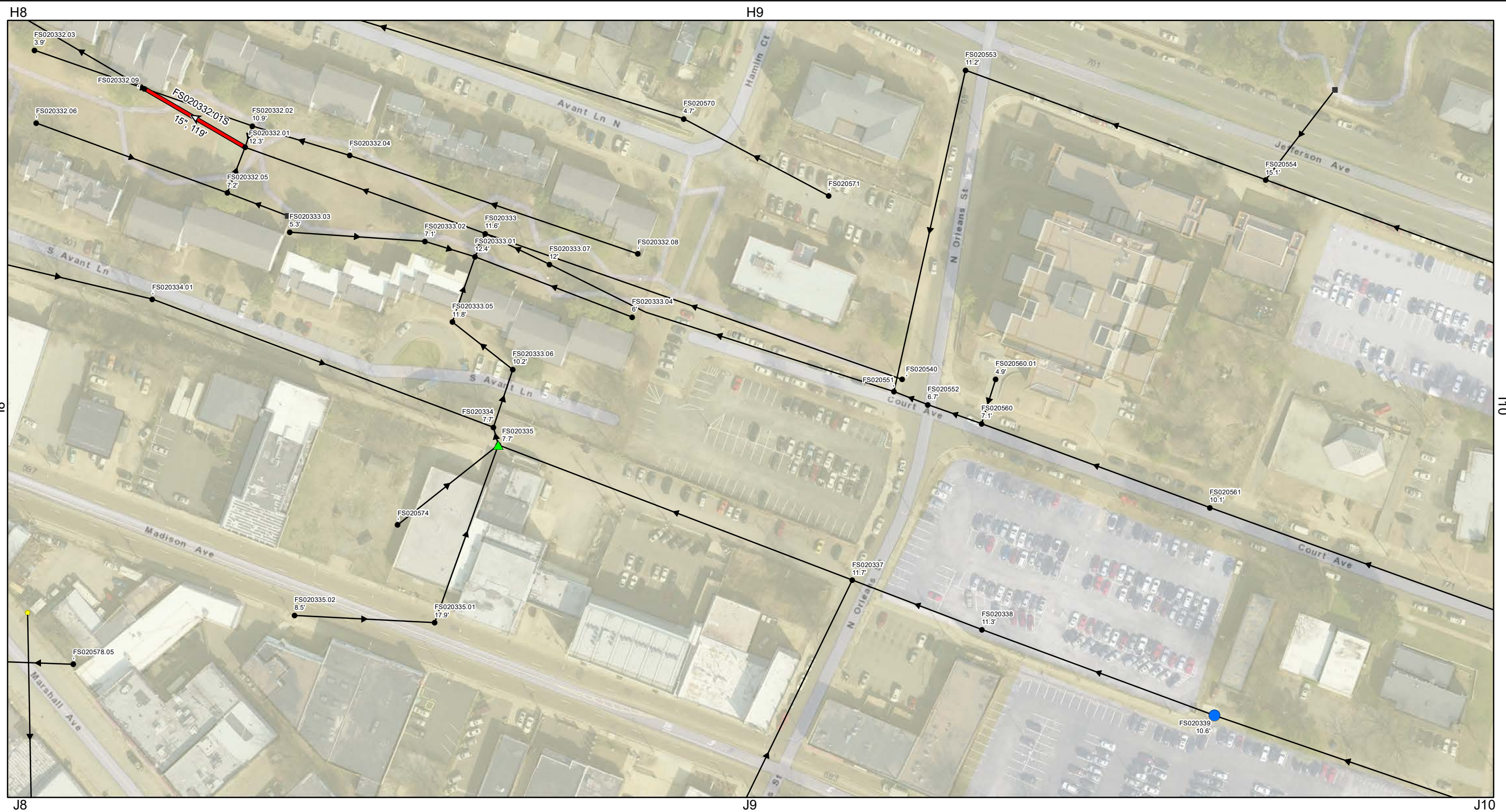
Pipe Rehab

- ▬ 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

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

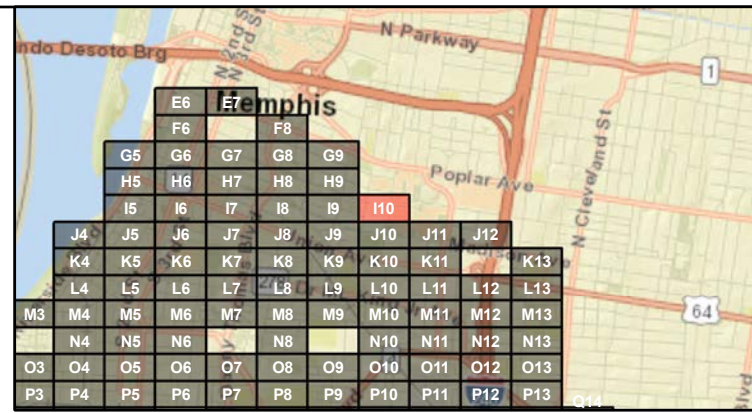
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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 I9

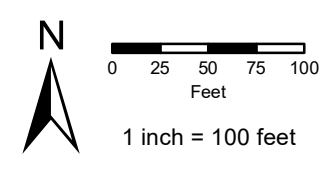


Manhole Rehab

- 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)

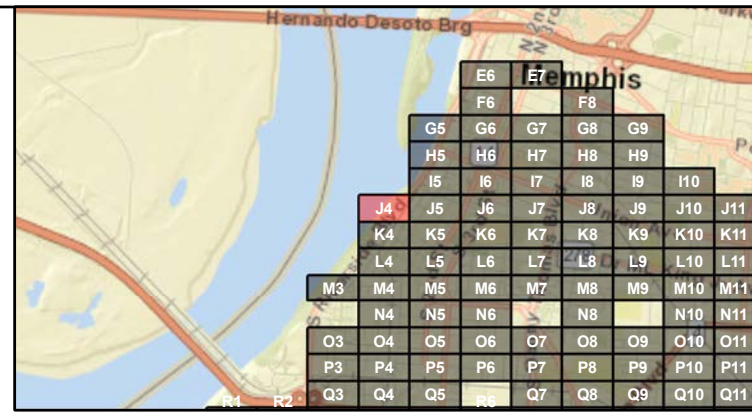


Group 4 CIPP Grid I10



K4

K5



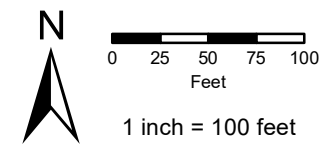
Current Grid: J4

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)

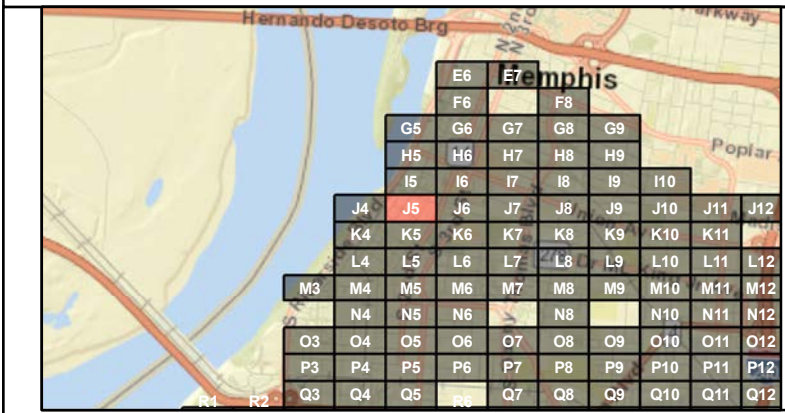
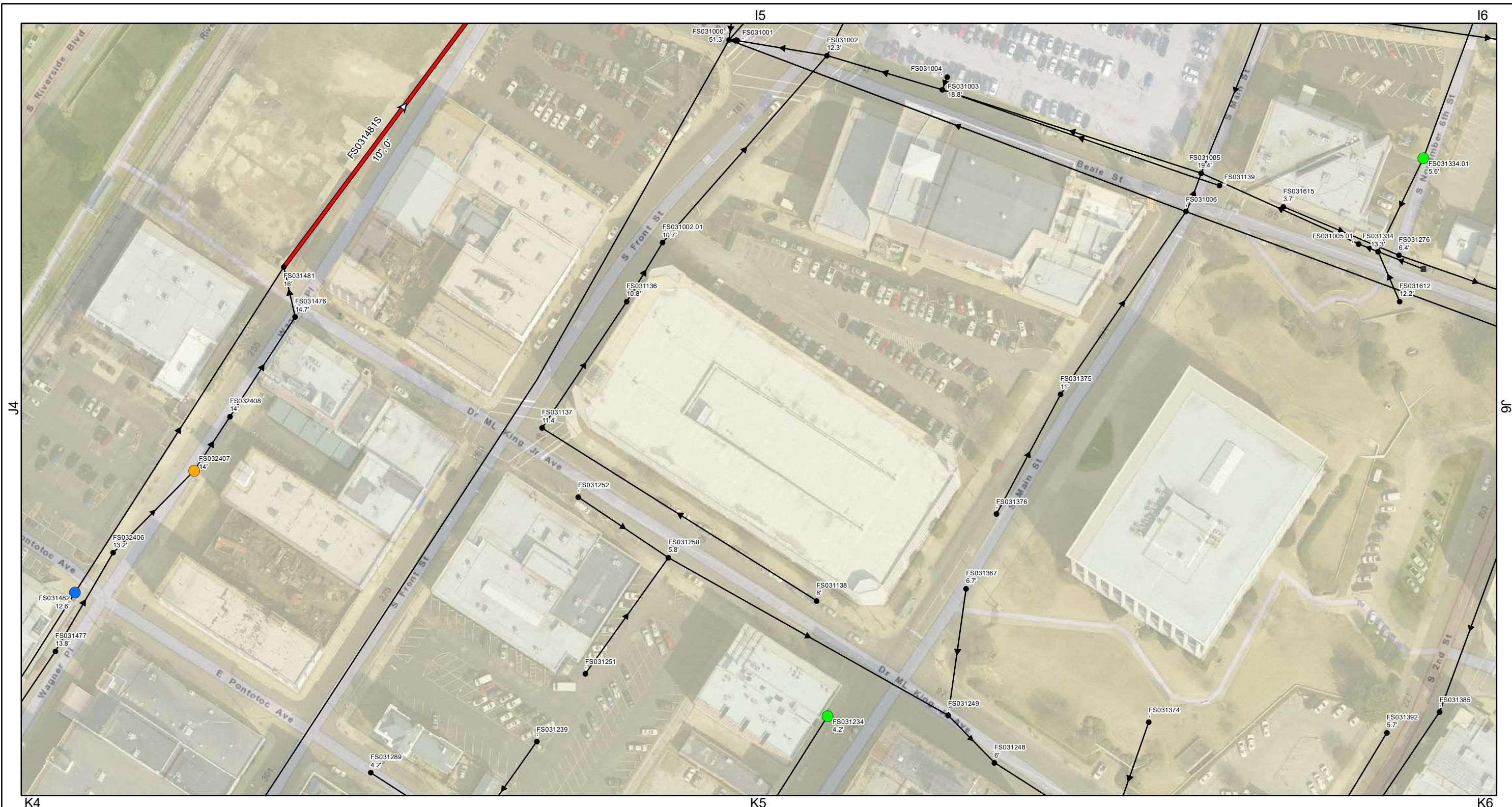
Pipe Rehab

- ▬ 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

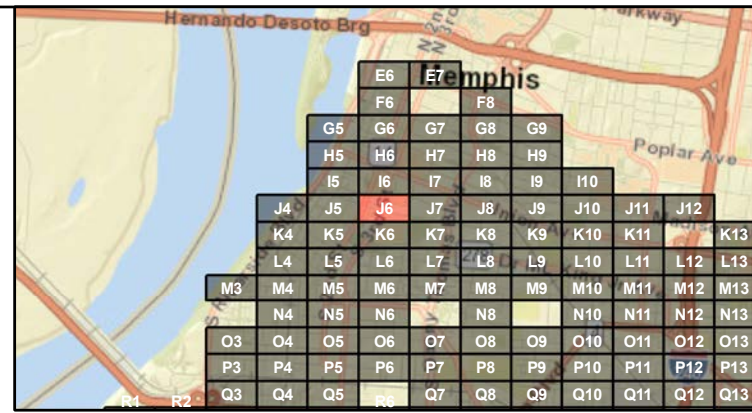
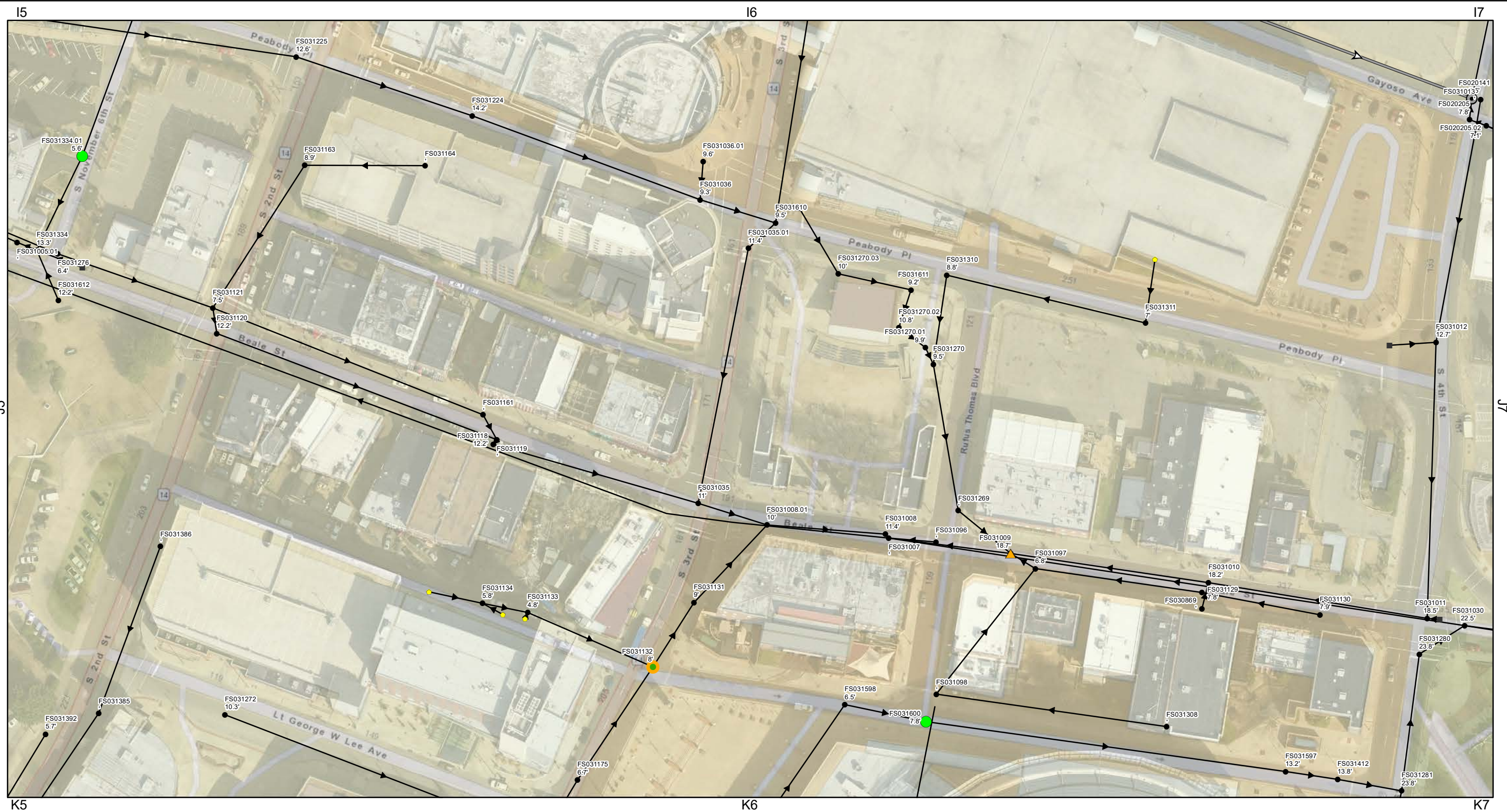
- Install New Manhole (0)
- Install Inside Drop (1)
- Cementitious Coating (1)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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



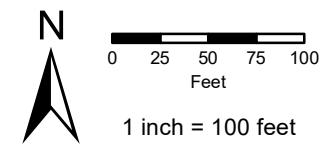
Current Grid: J6

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)

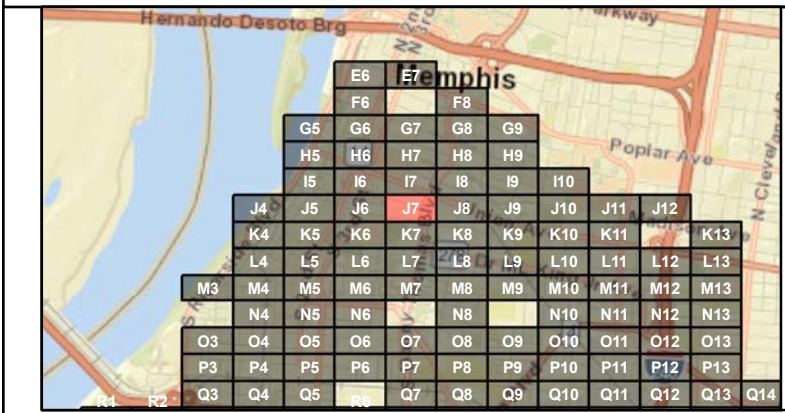
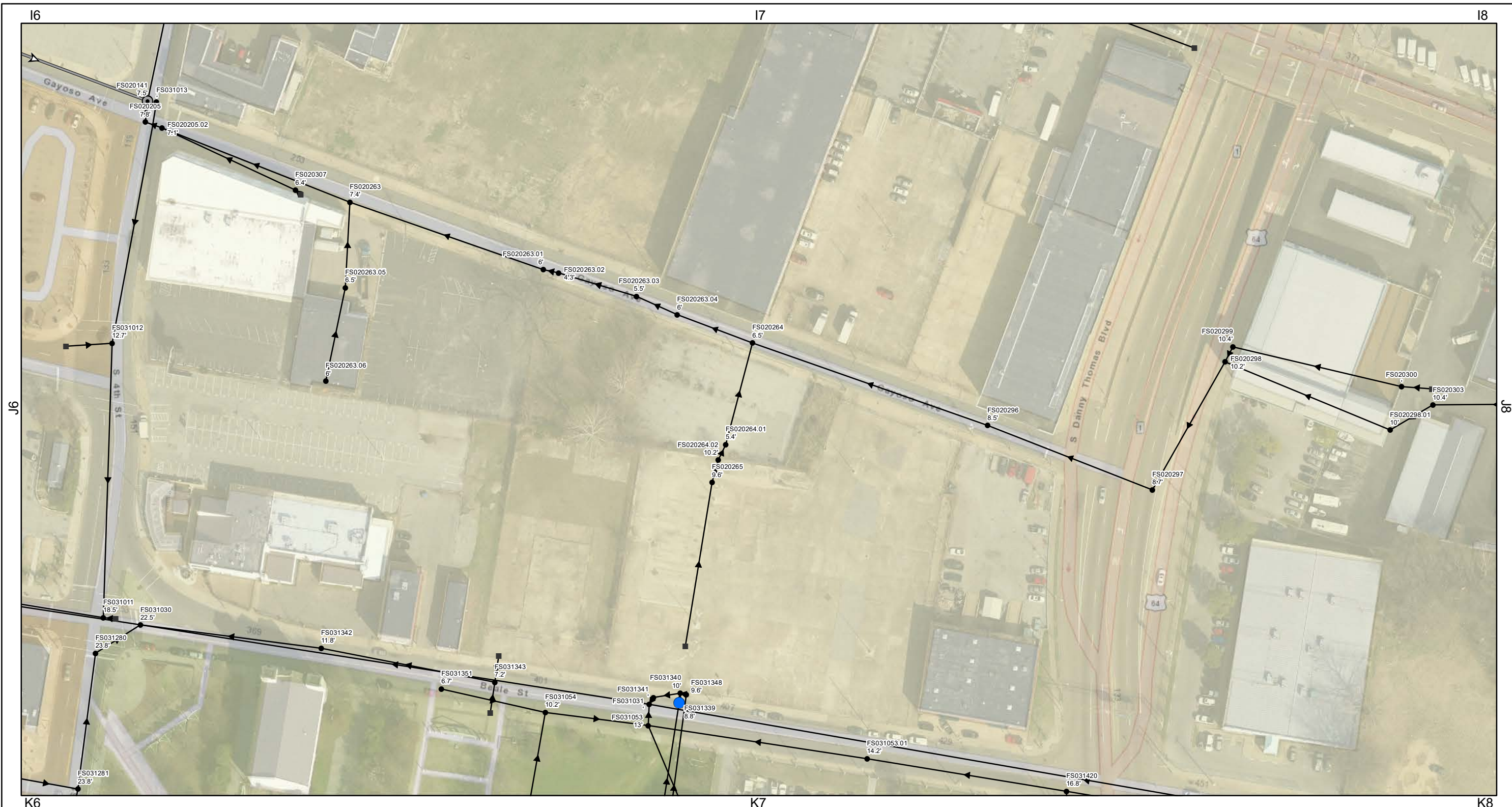
Pipe Rehab

- ▬ 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.



Current Grid: J7

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)

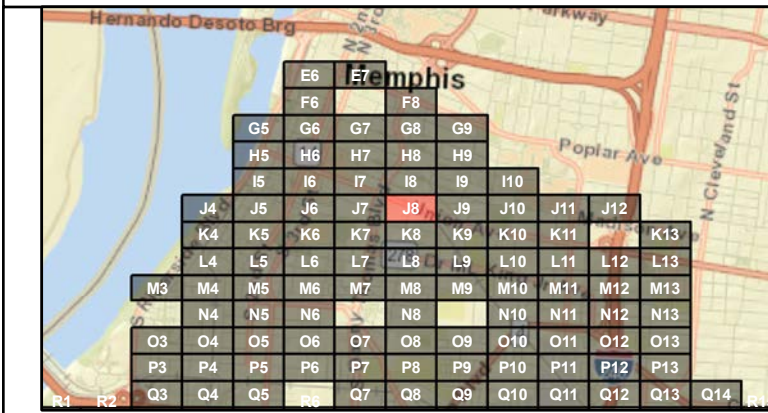
Pipe Rehab

- 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

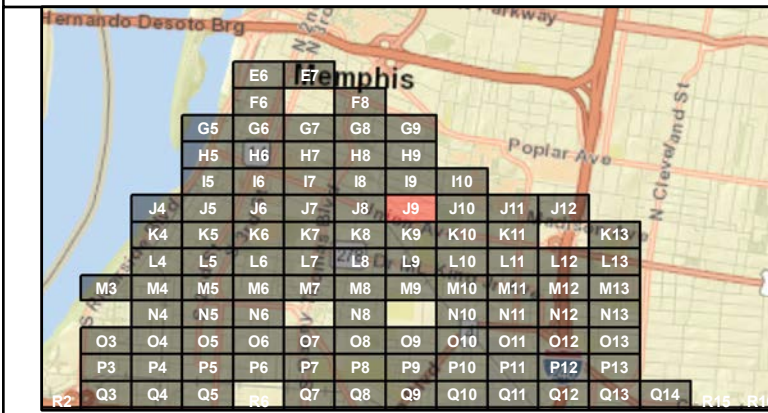
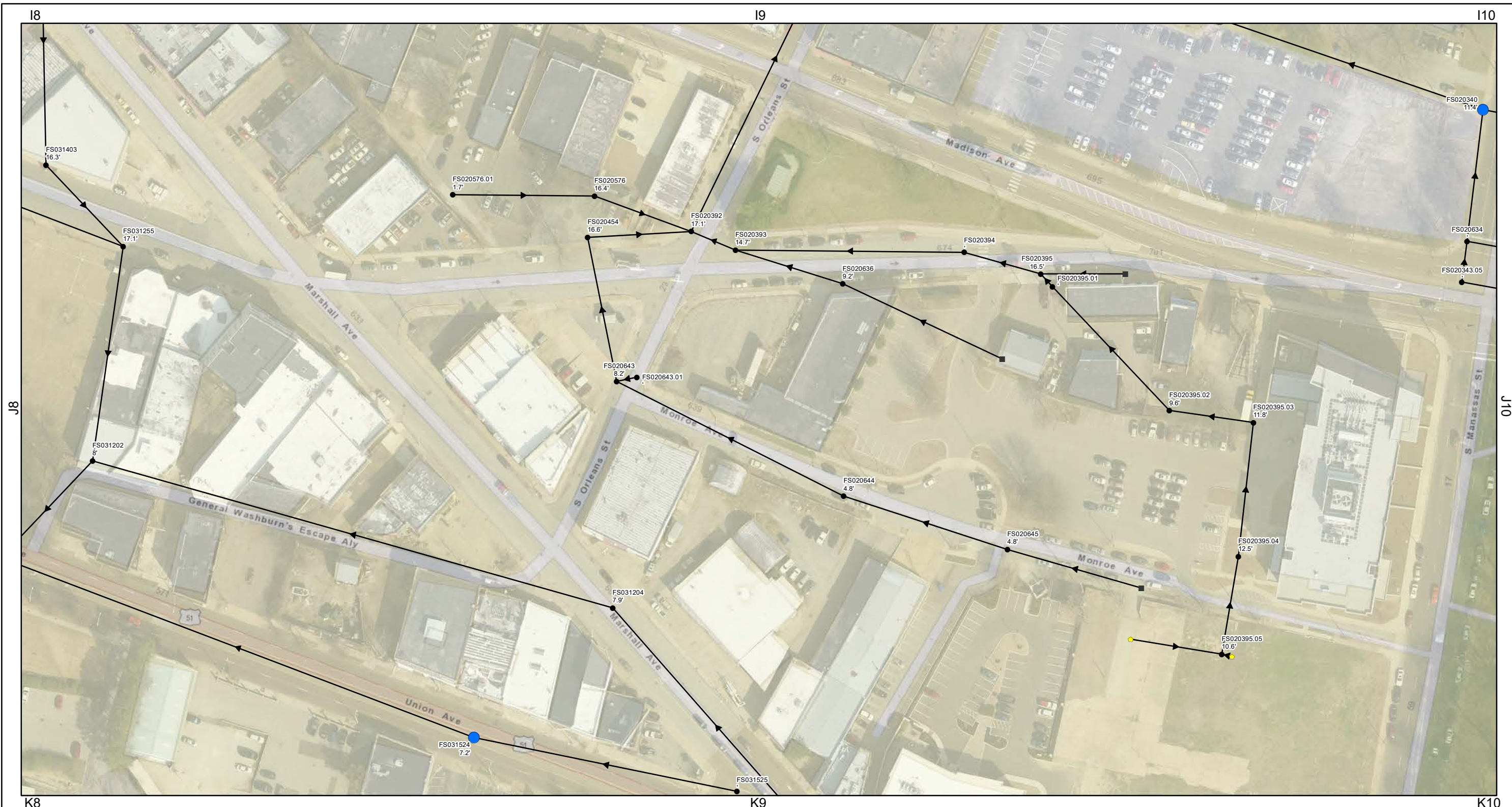
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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)

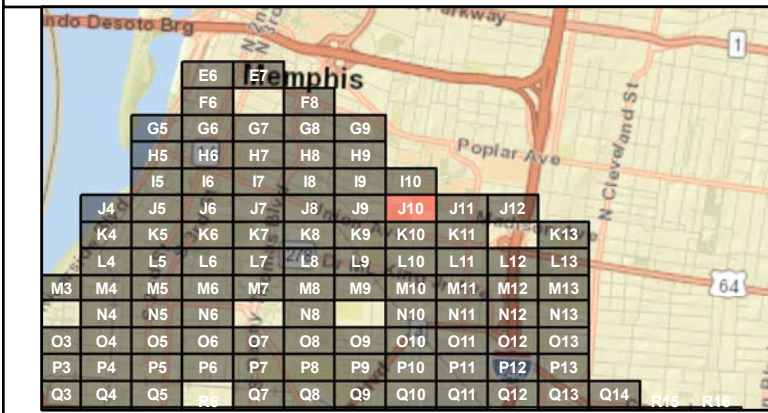
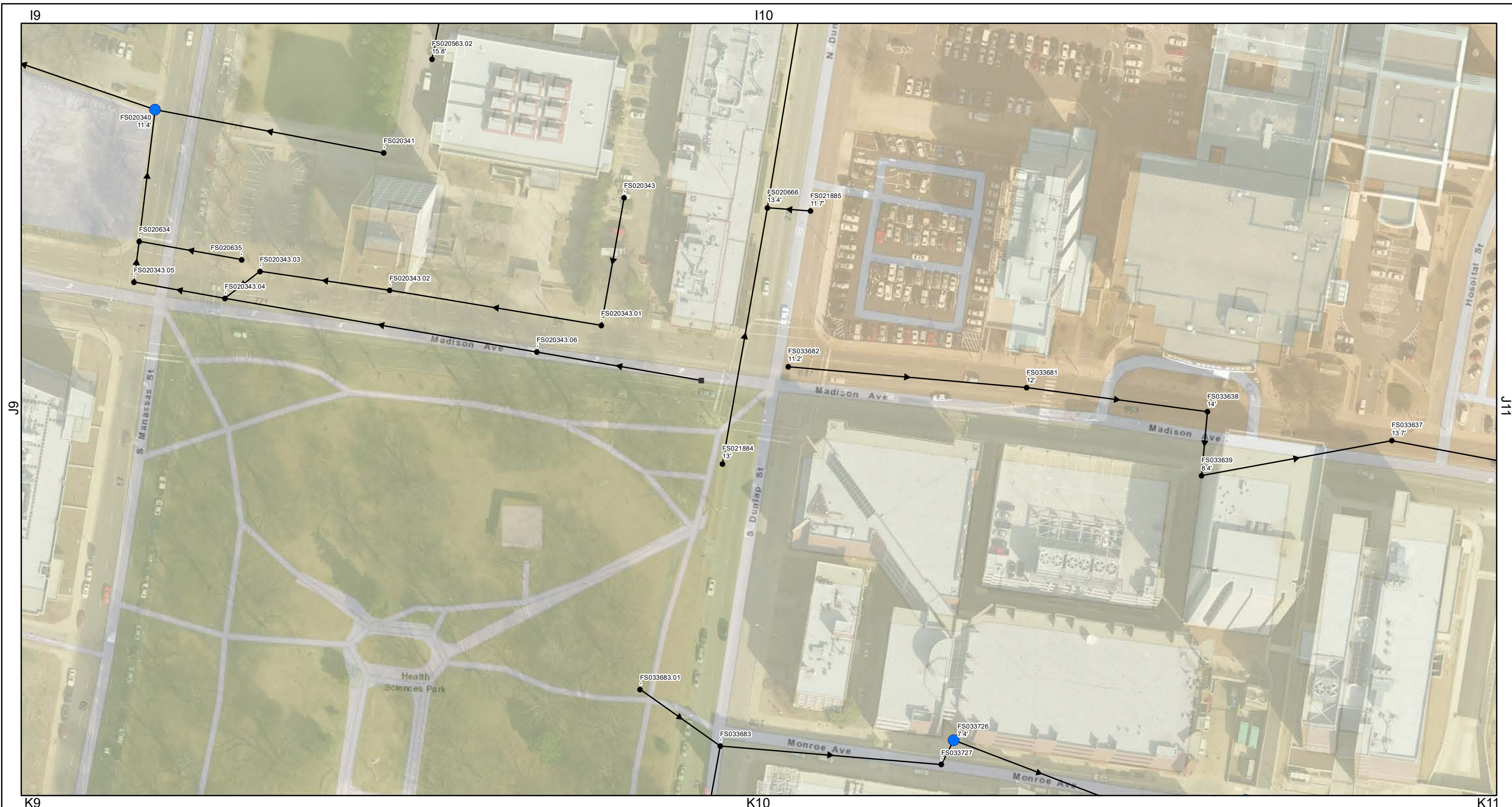
Pipe Rehab

- ▬ 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)



Group 4 CIPP Grid J9

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

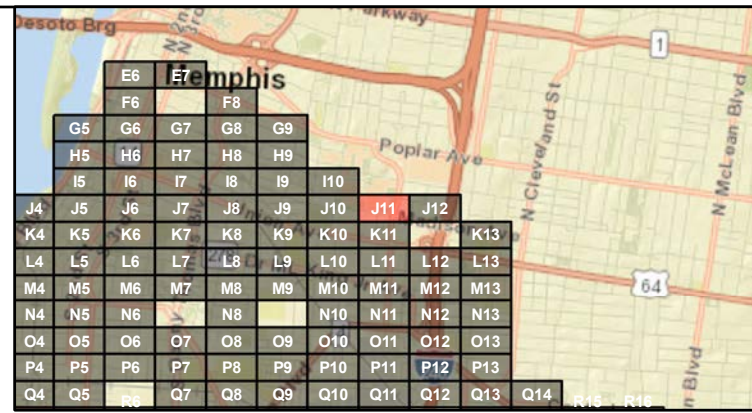
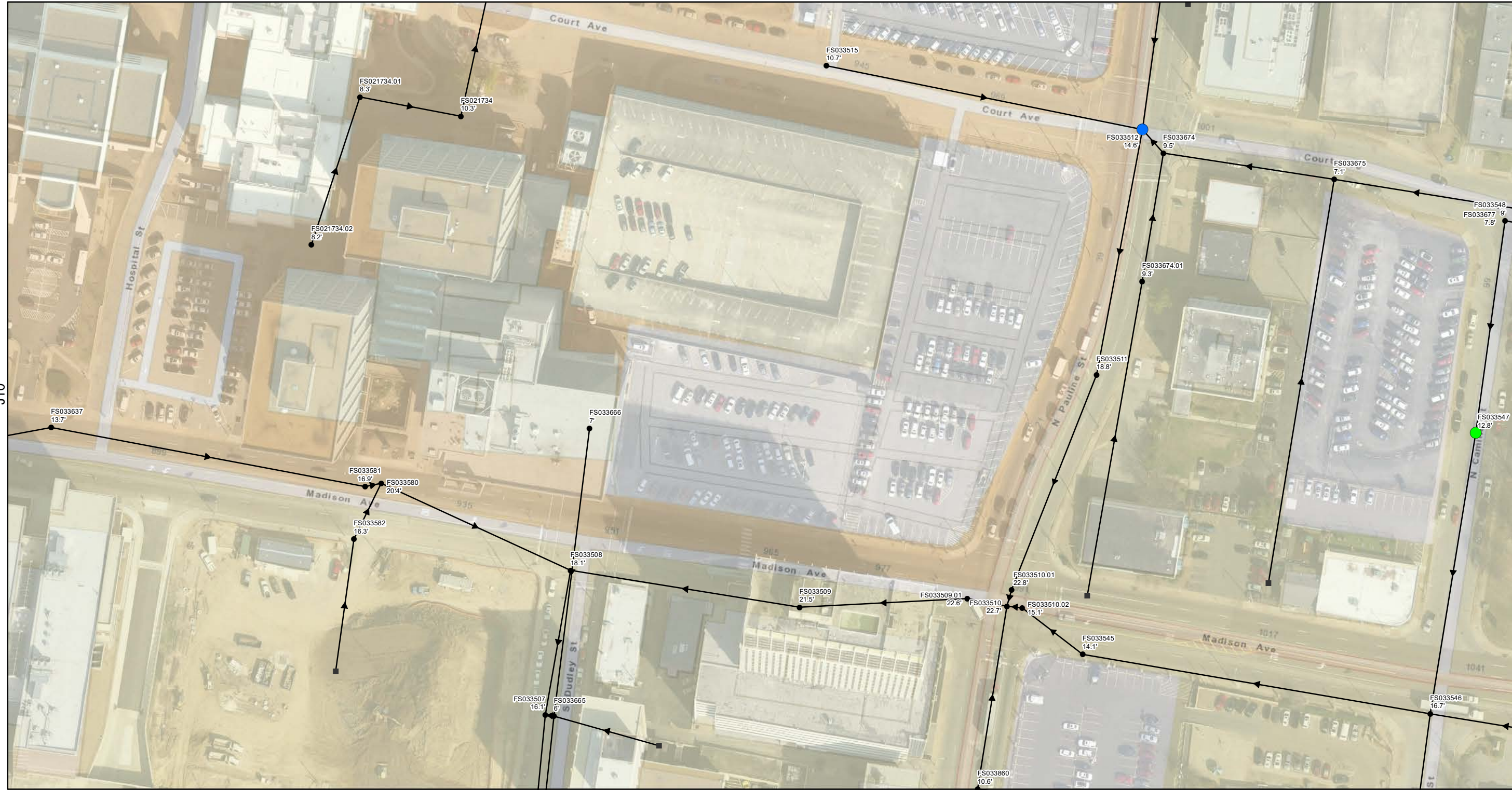
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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

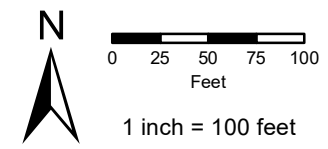
Manhole Rehab

- 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

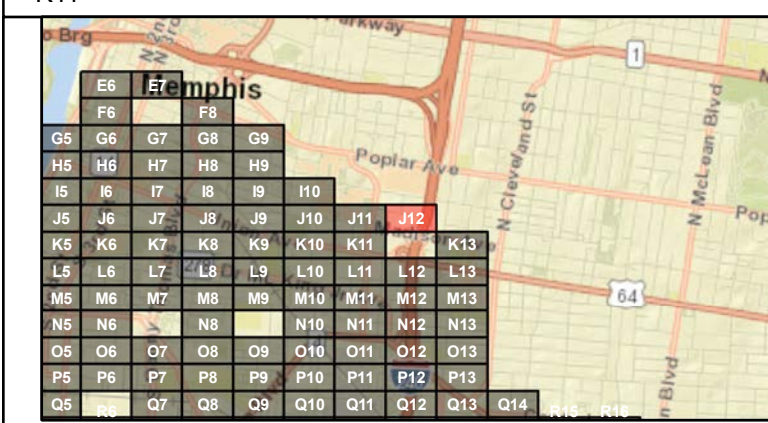
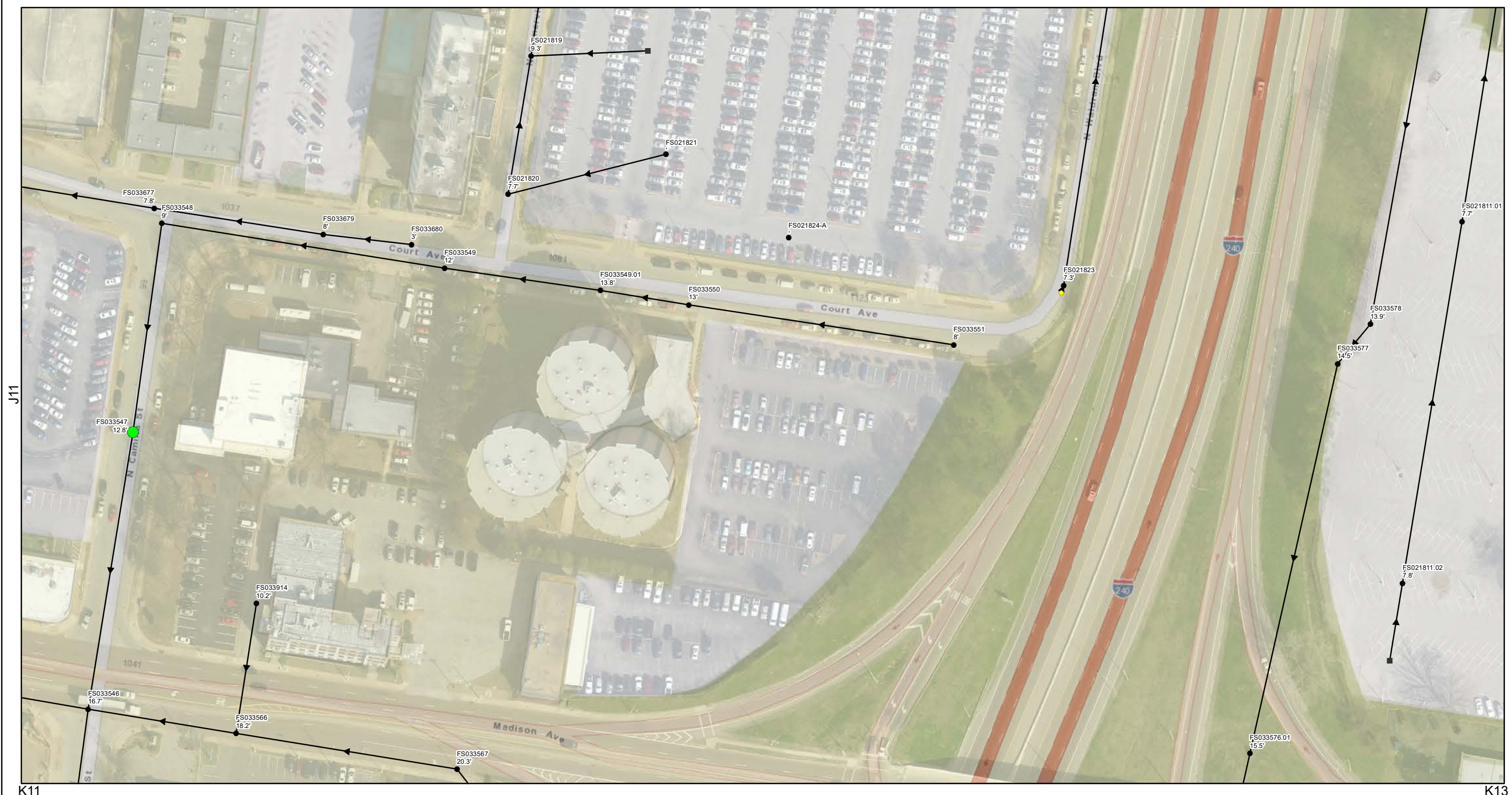
- CIPP (0)
- Point Repair (0)

- 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

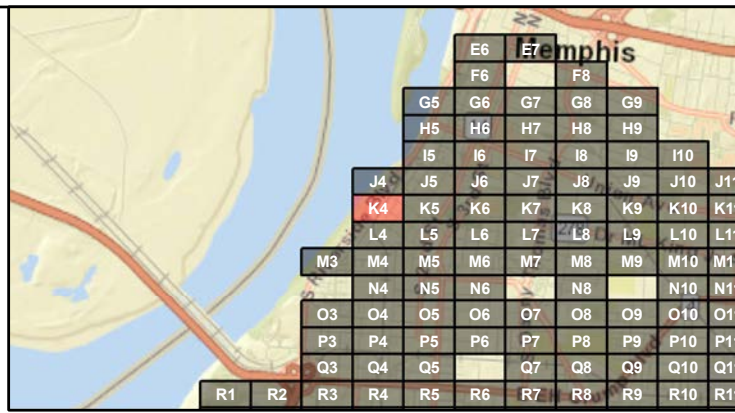
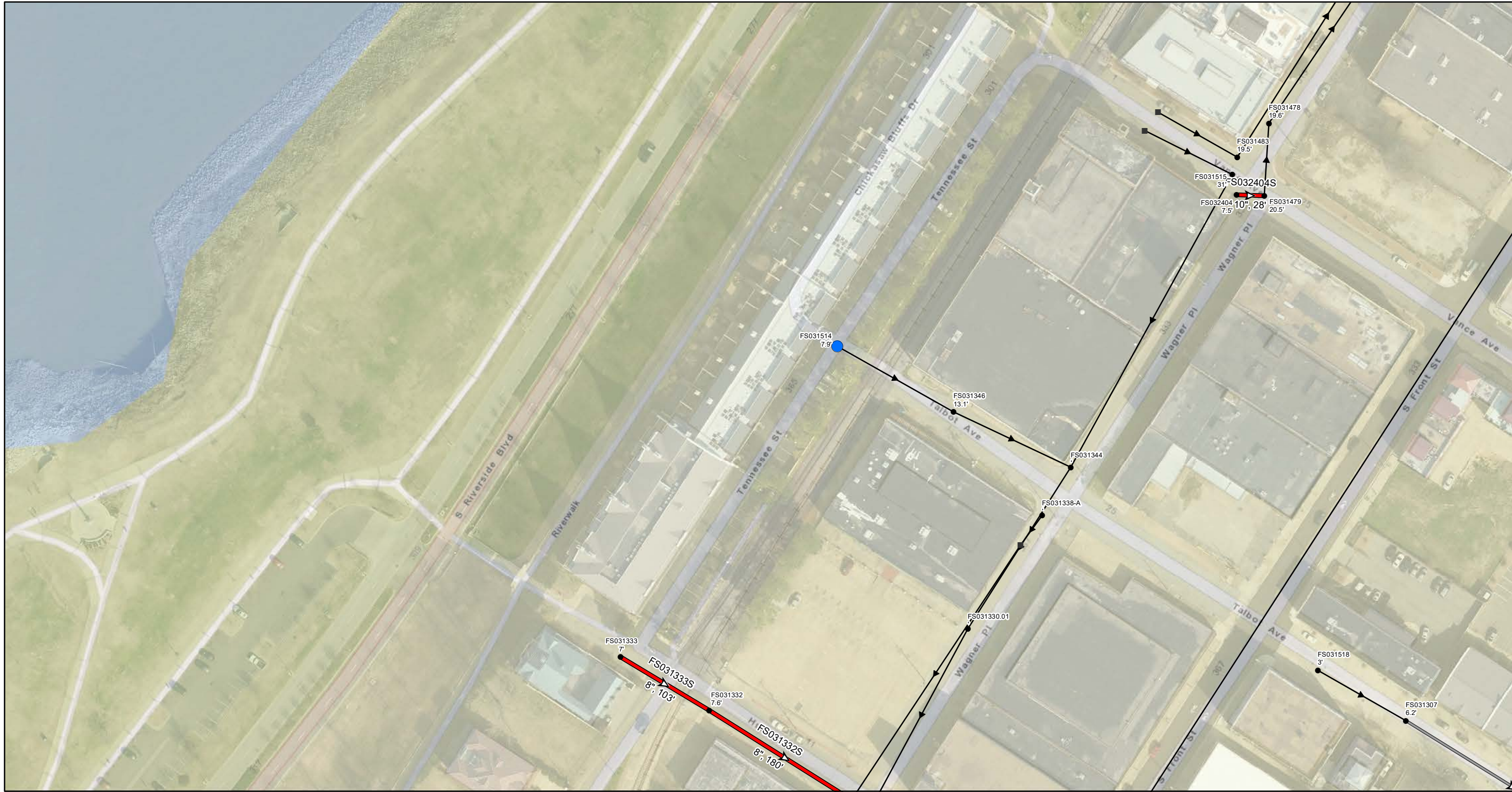
- ▬ CIPP (0)
- Point Repair (0)

- 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.



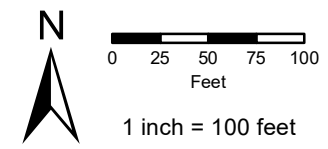
Current Grid: K4

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)

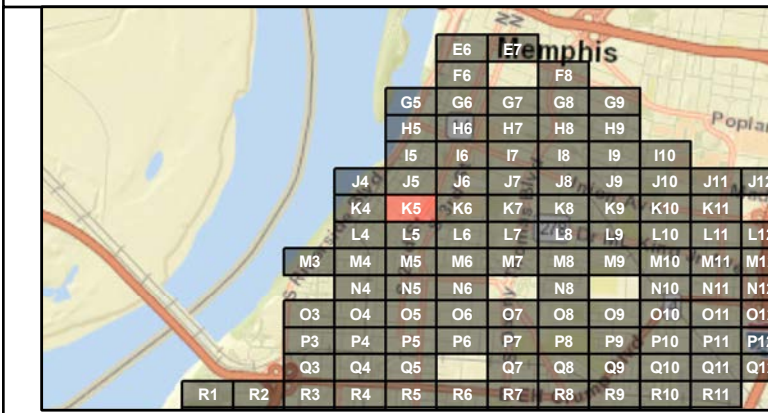
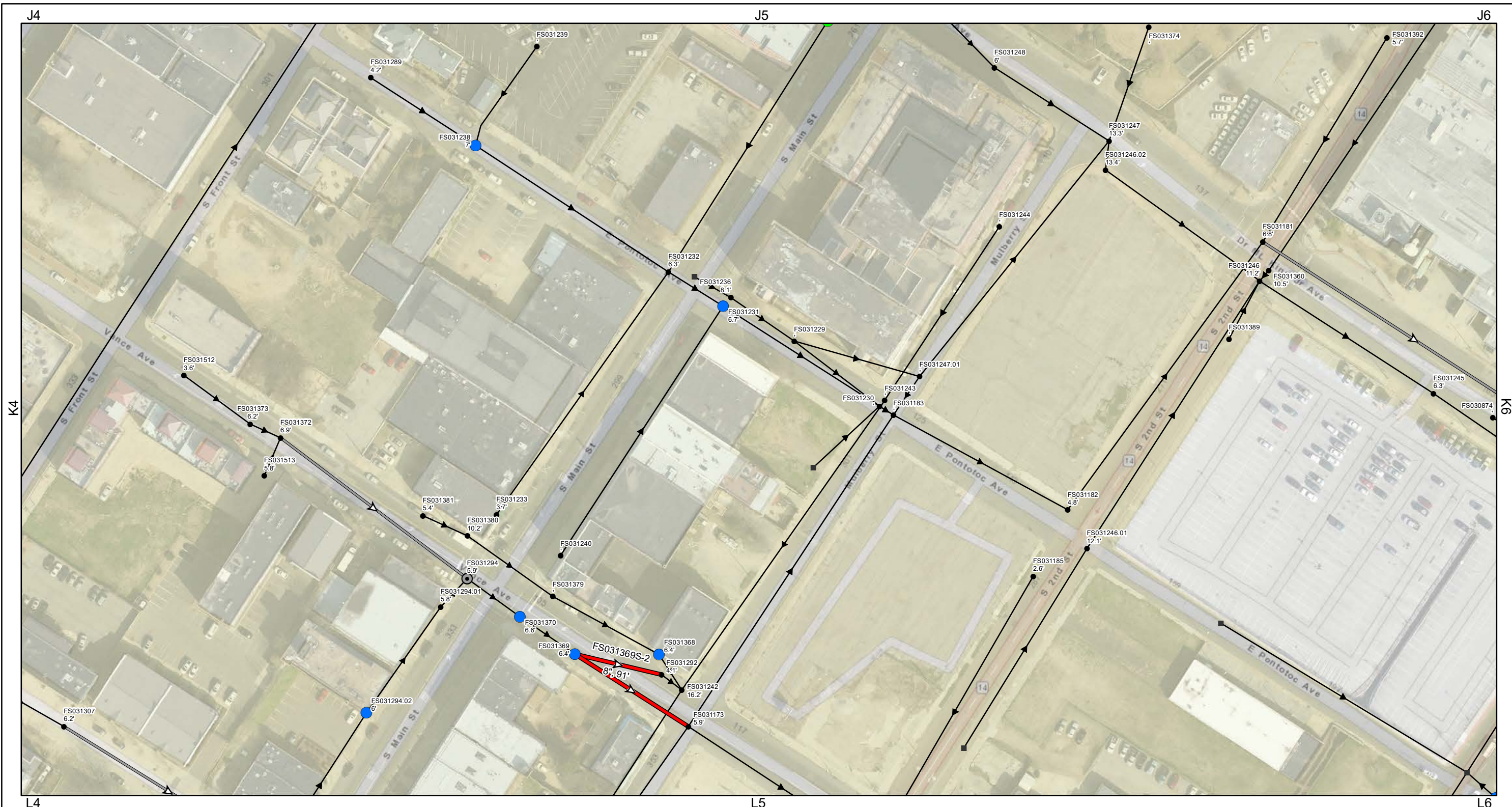
Pipe Rehab

- 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.



Current Grid: K5

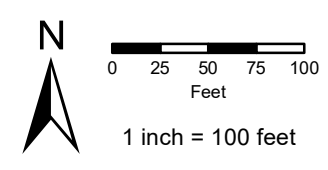
Manhole Rehab

- 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

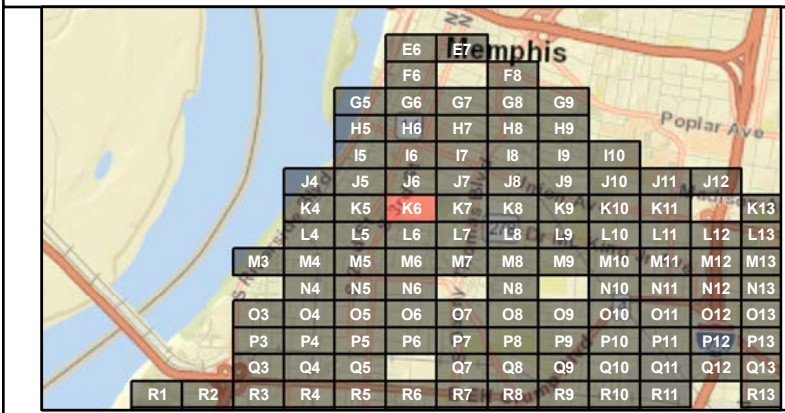
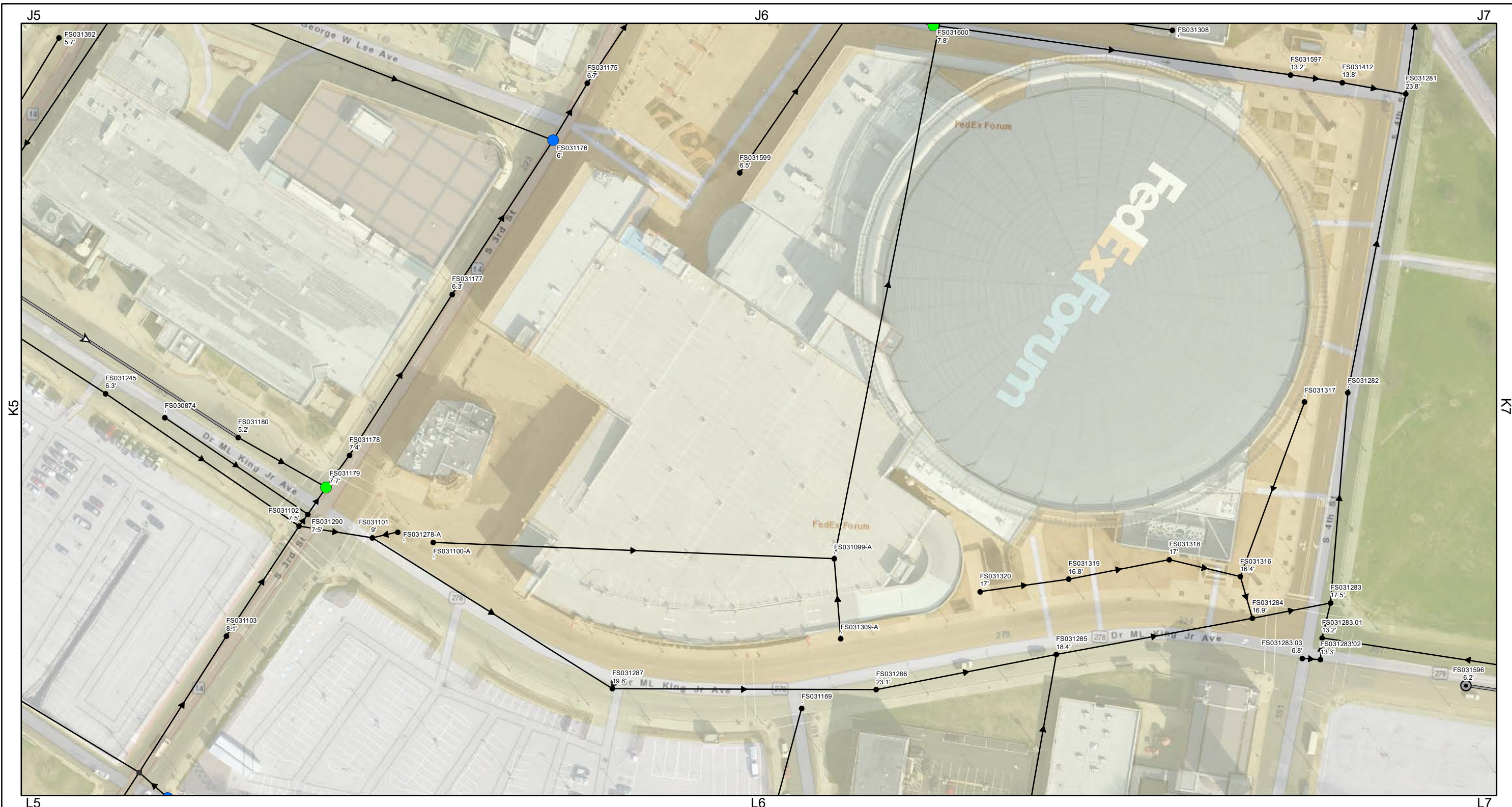
- CIPP (2)
- Point Repair (0)

- 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

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

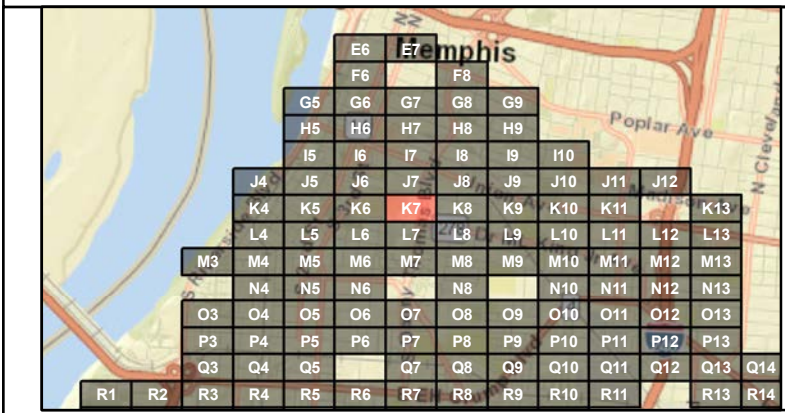
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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 K6**



Manhole Rehab

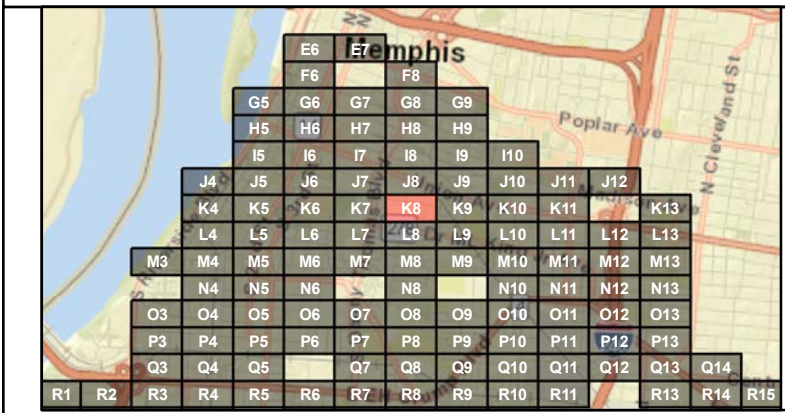
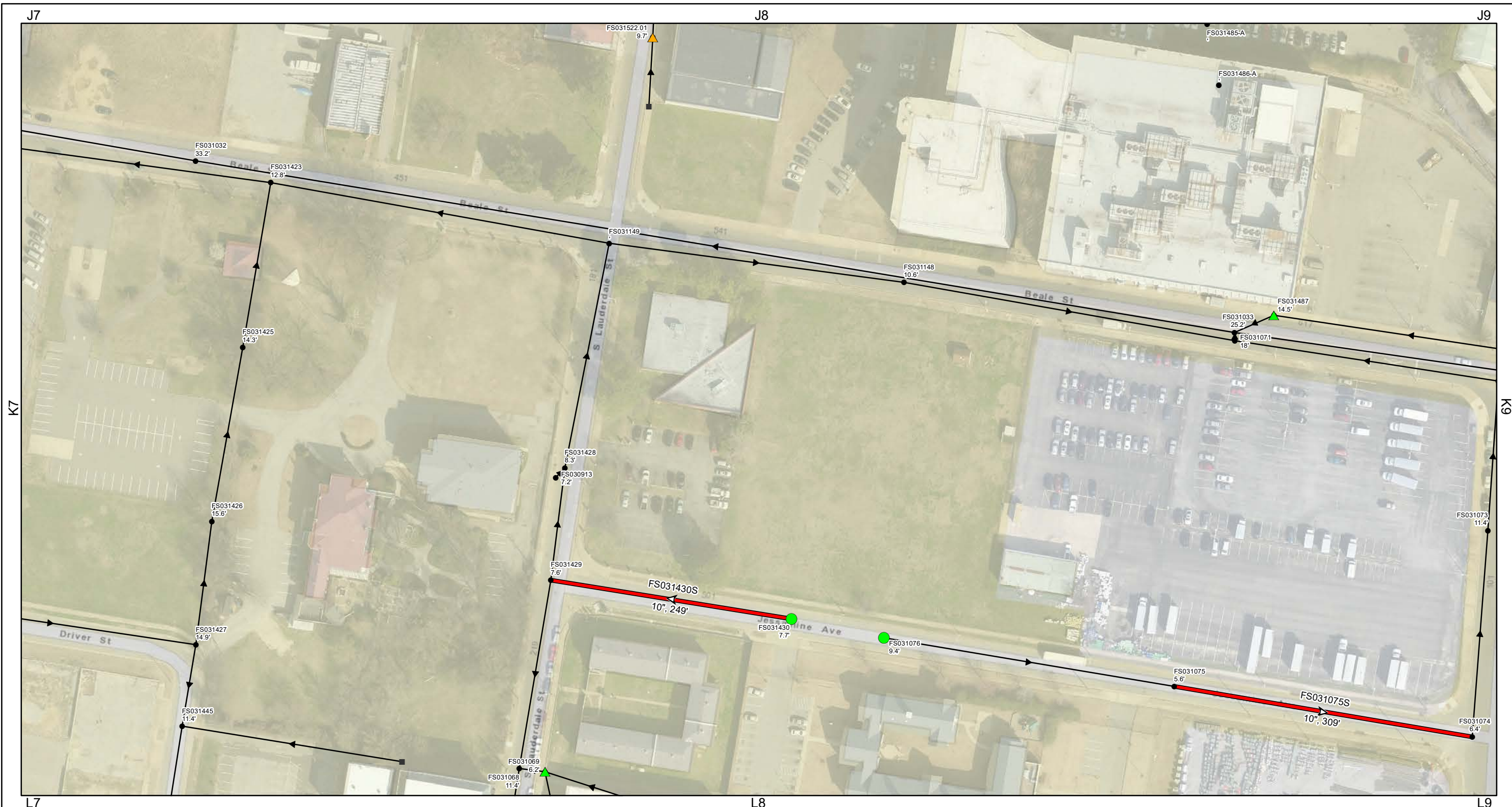
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (3)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**

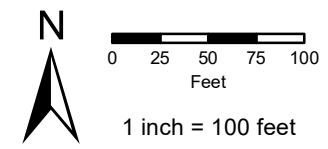


Manhole Rehab

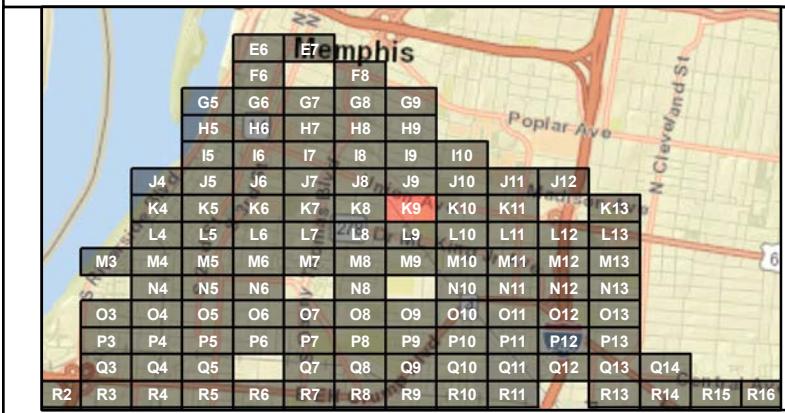
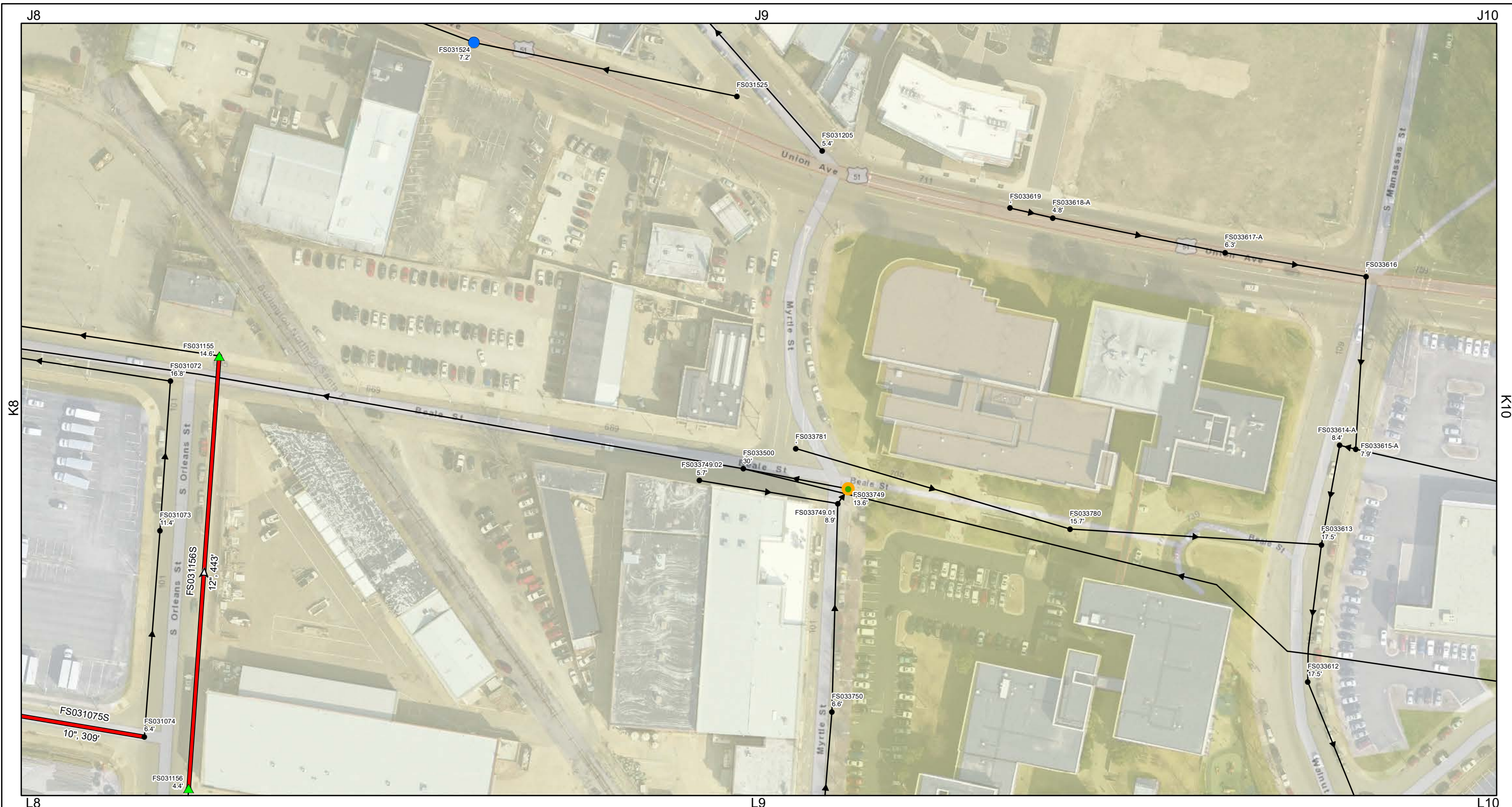
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (1)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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



Manhole Rehab

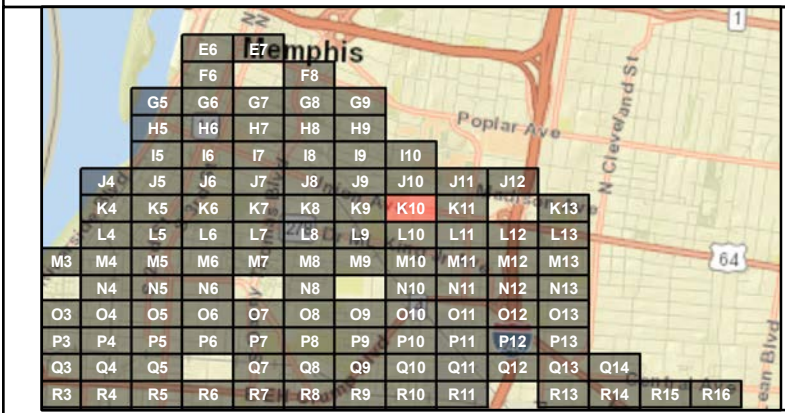
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (1)
- Structurally Replace Manhole (0)

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**



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)

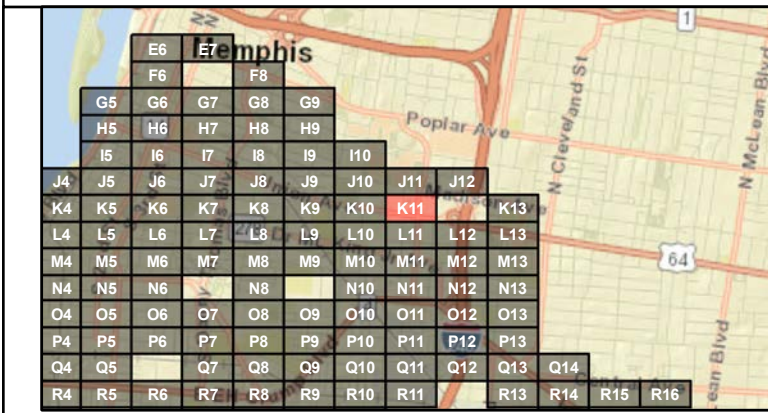
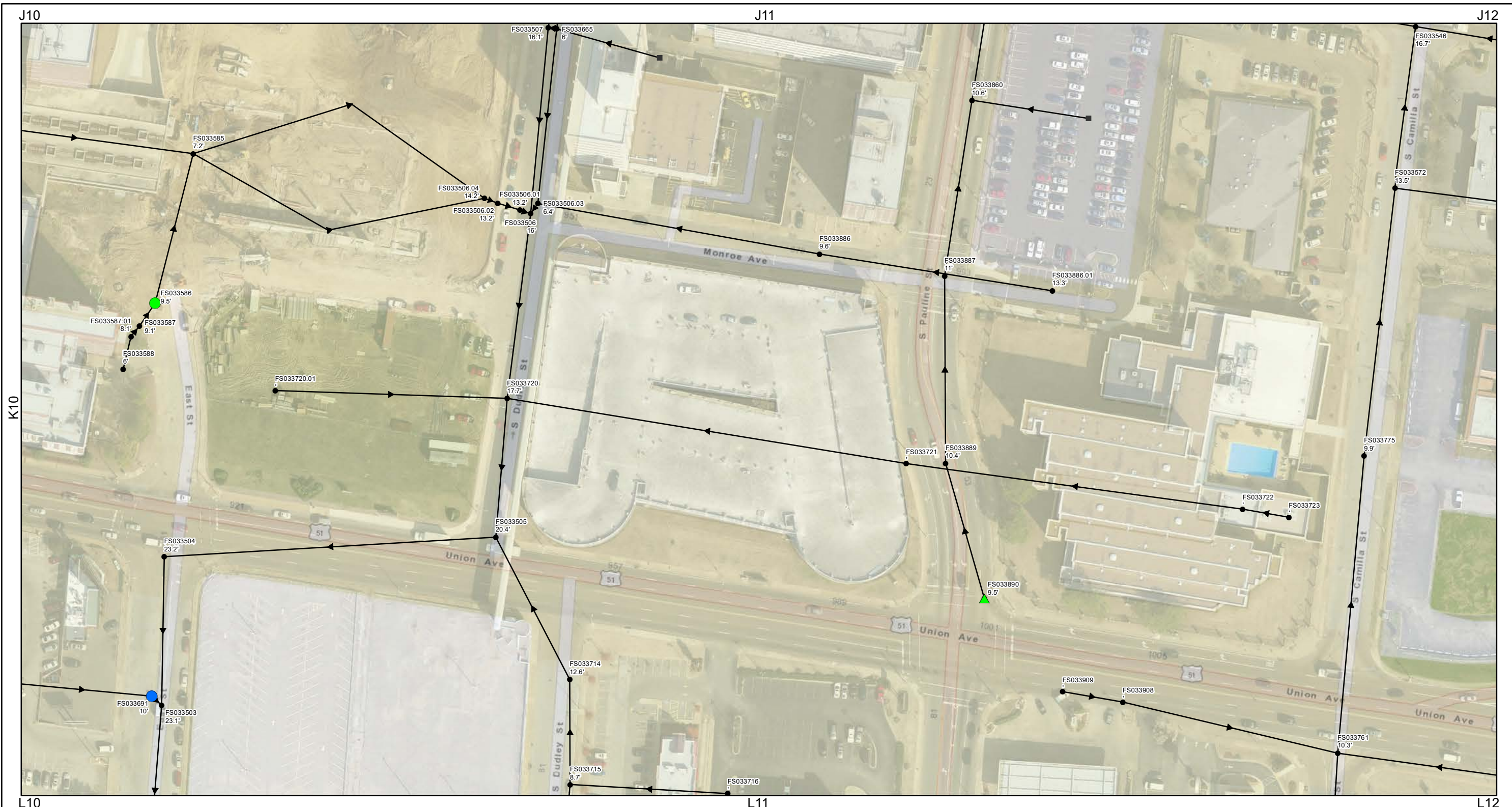
Pipe Rehab

- ▬ 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)

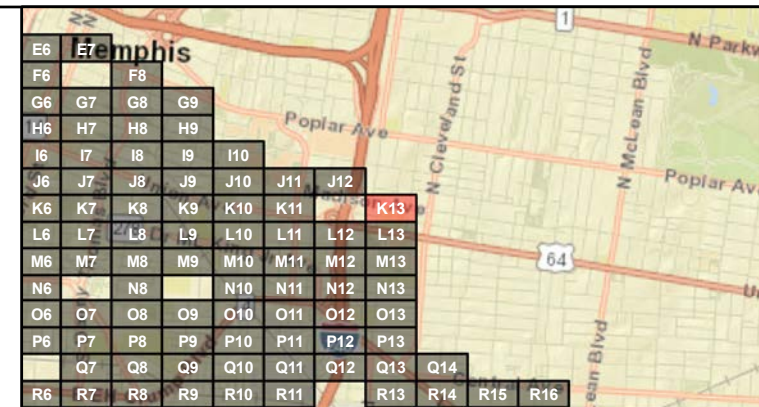
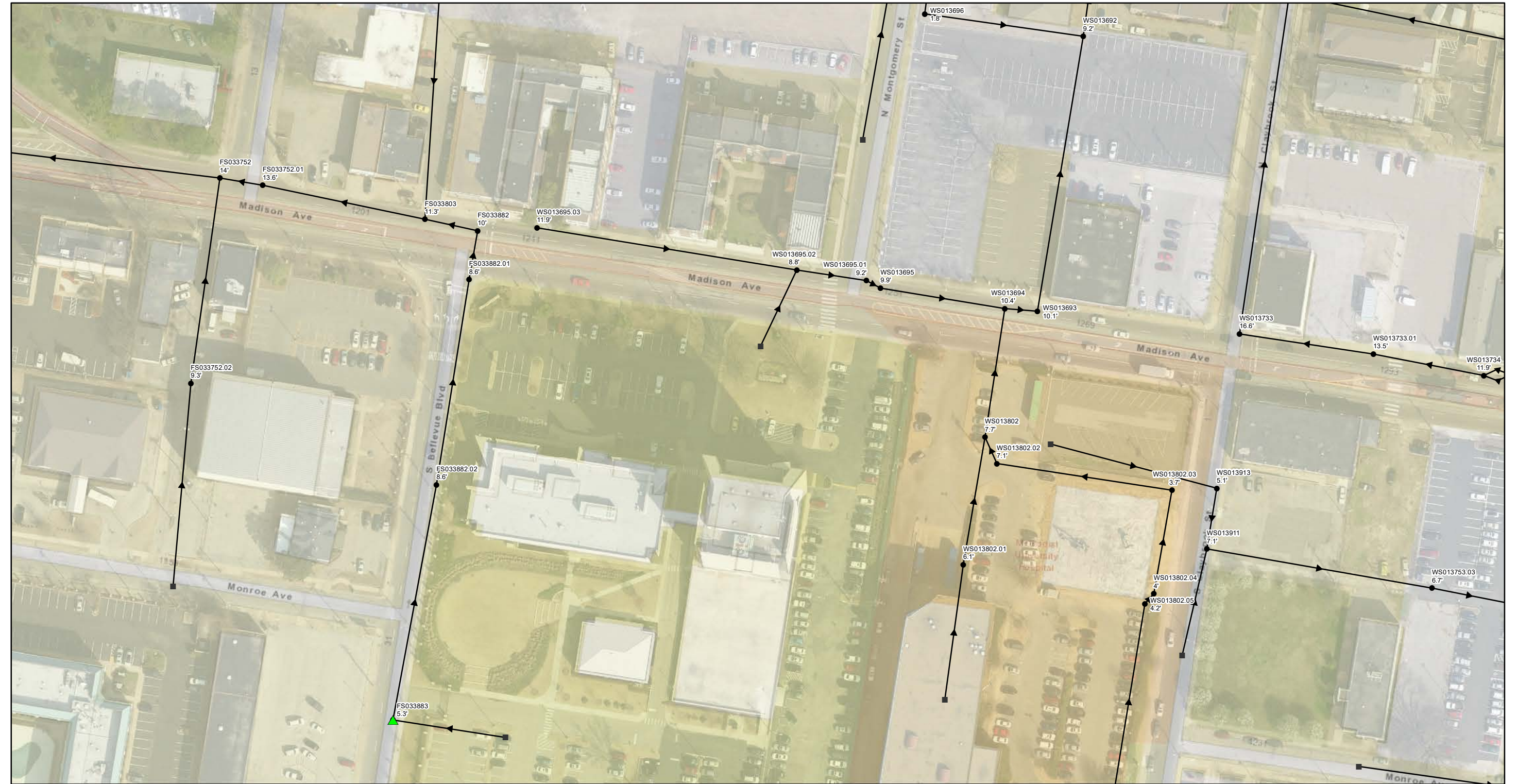
Pipe Rehab

- ▬ 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.



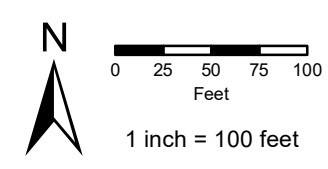
Current Grid: K13

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)

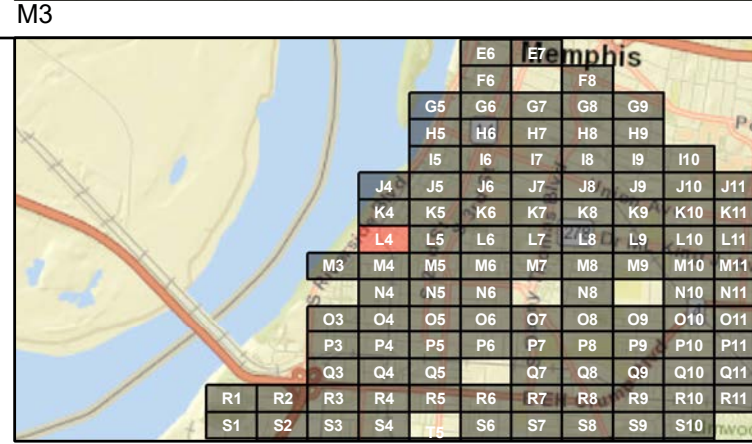
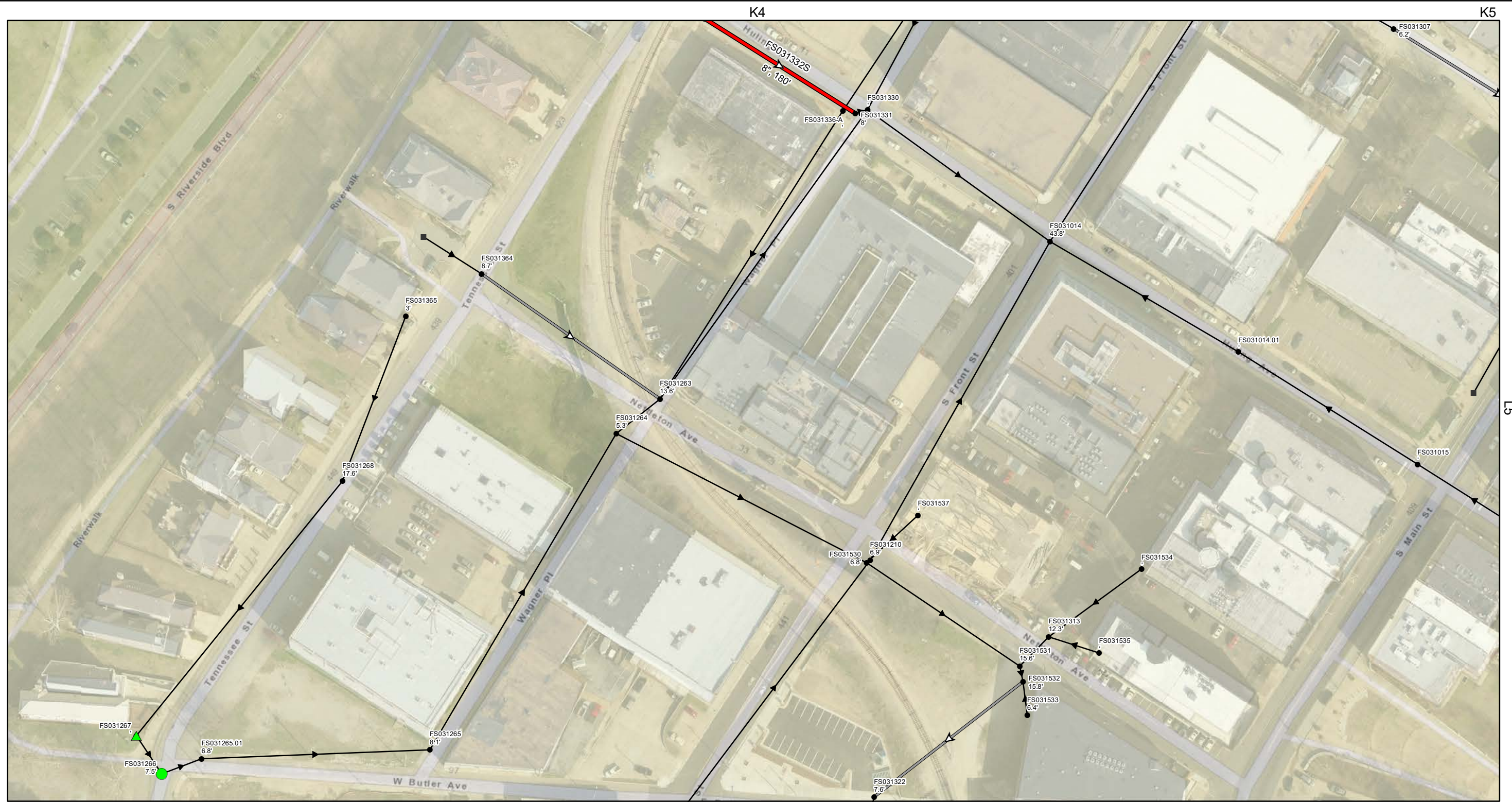
Pipe Rehab

- ▬ 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.



Current Grid: L4

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)

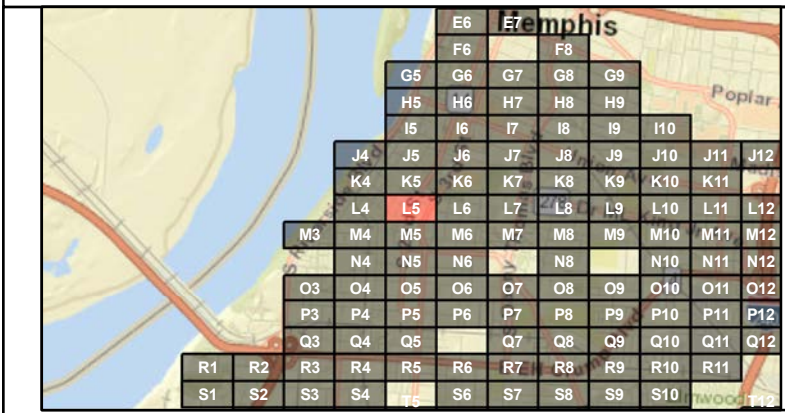
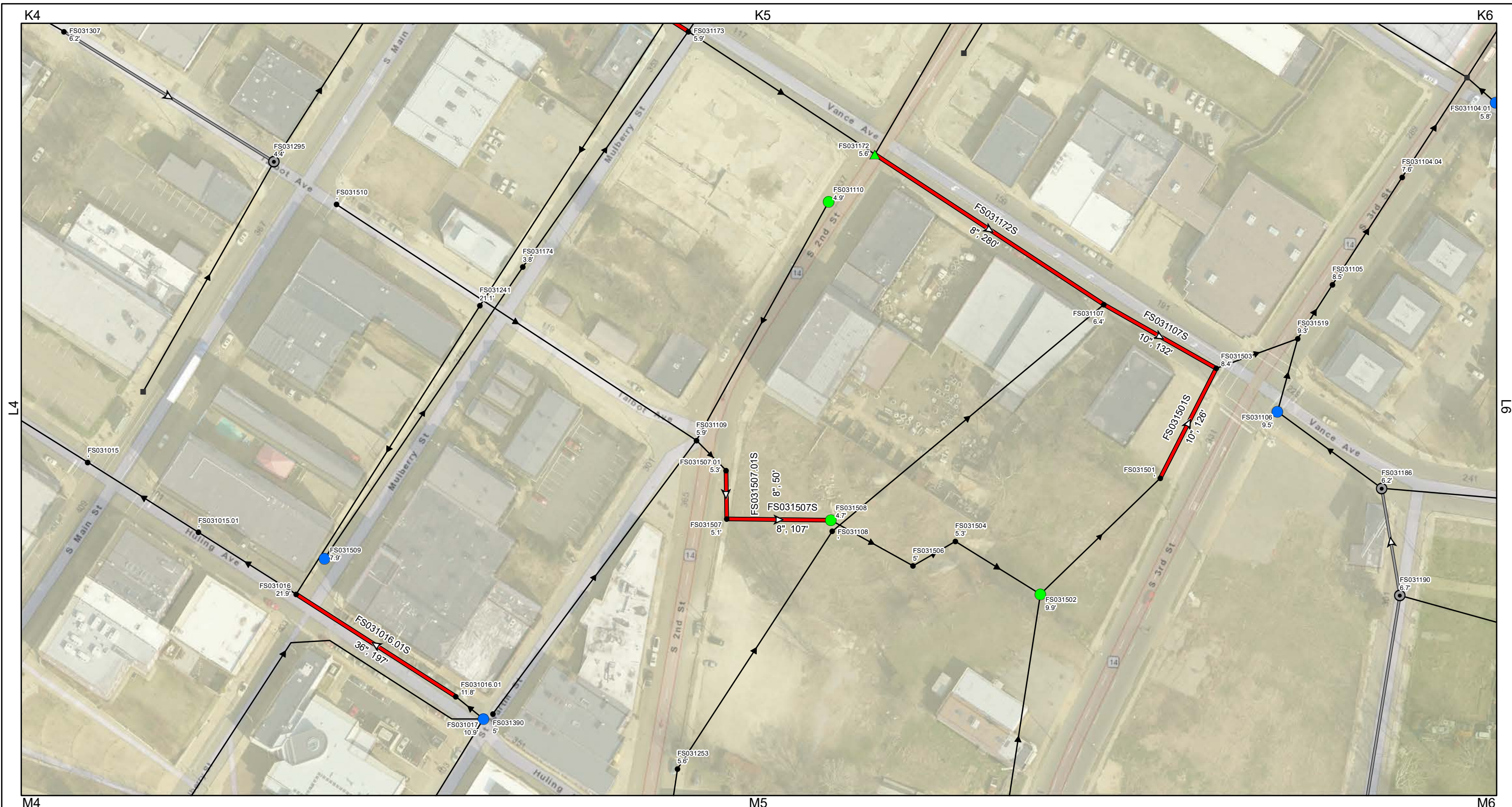
Pipe Rehab

- ▬ 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

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

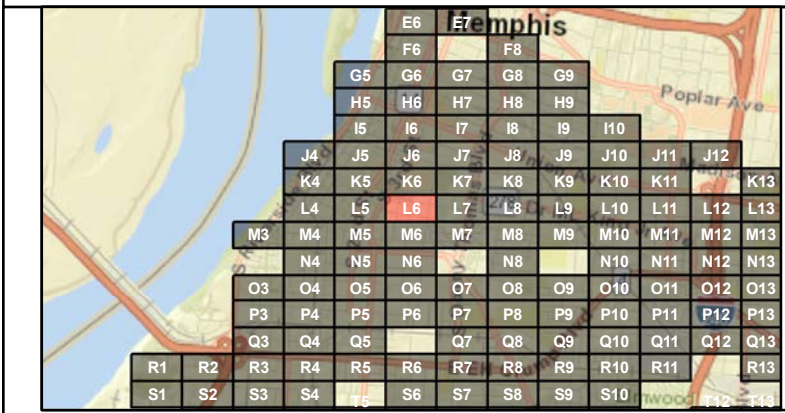
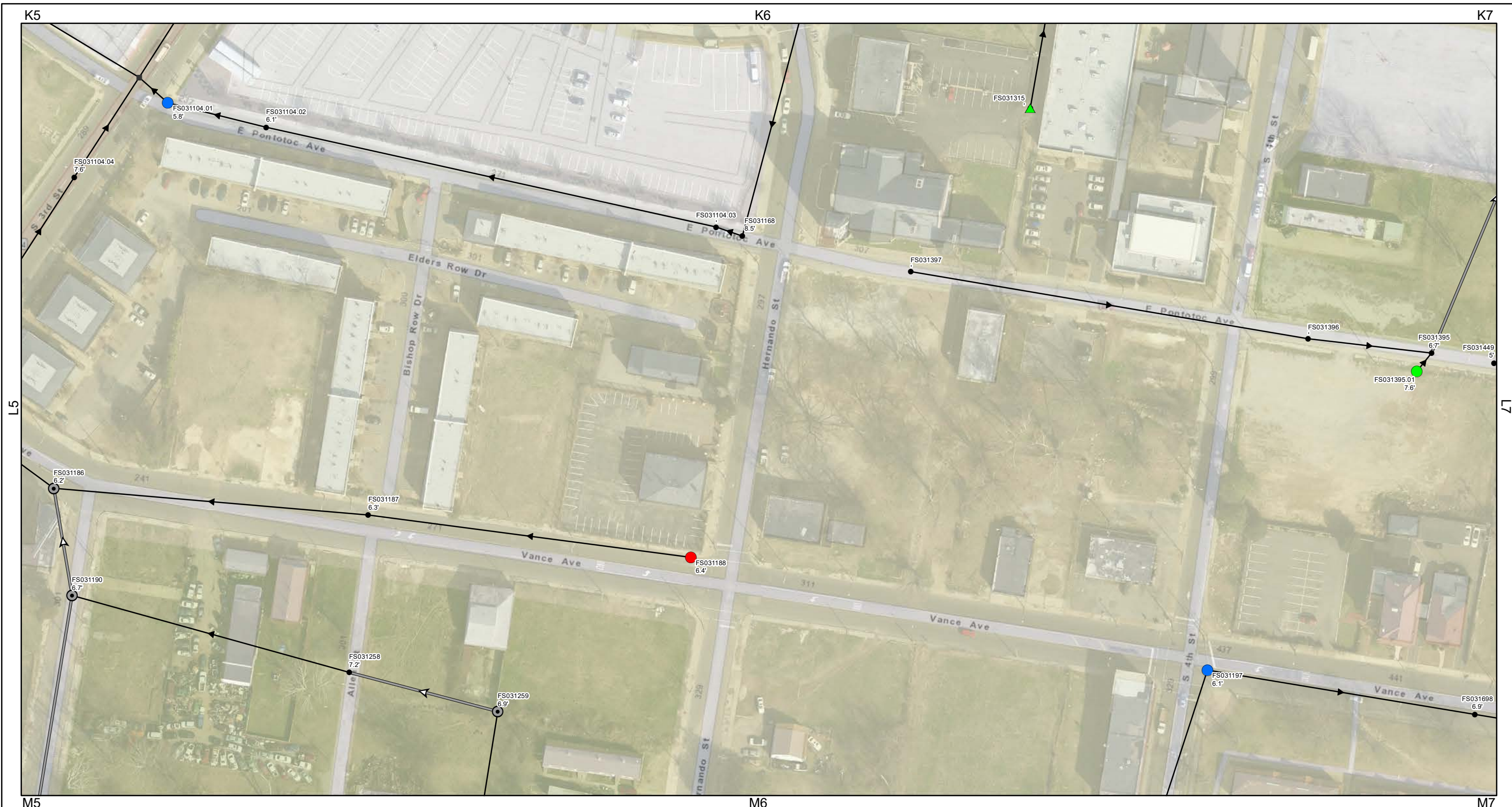
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (5)
- Repair Bench/Channel (3)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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

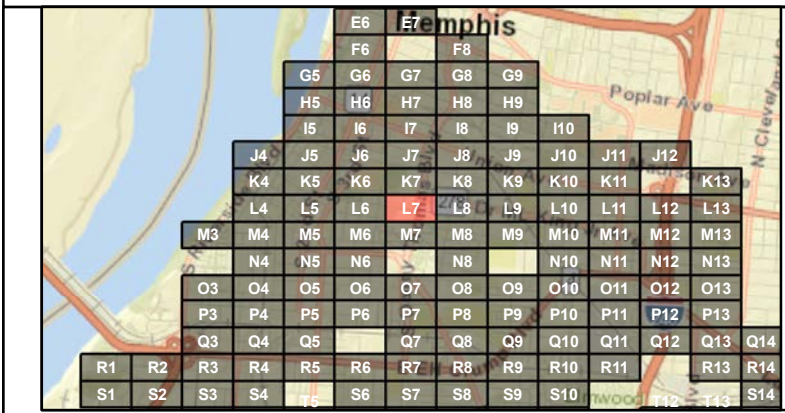
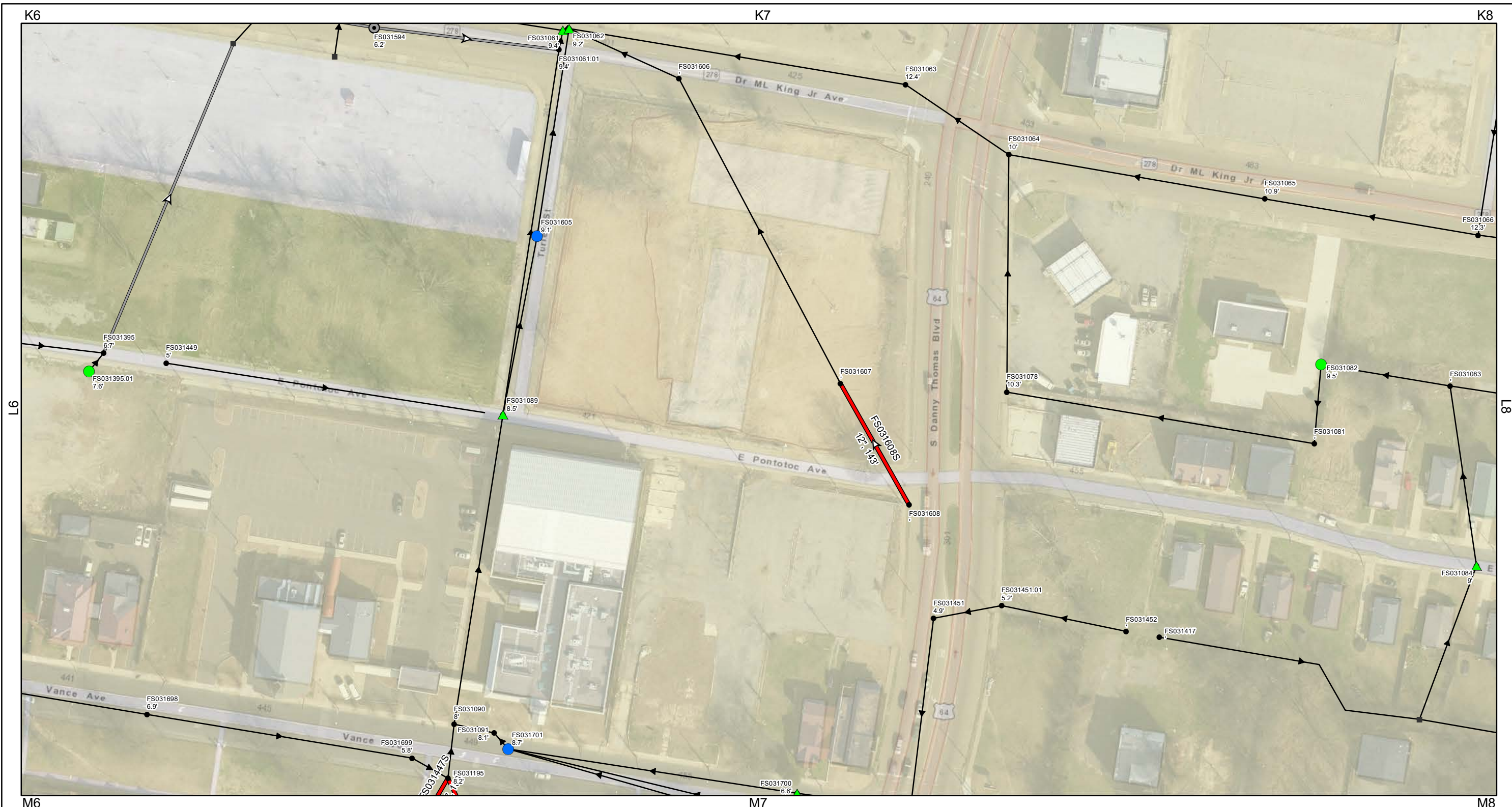
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

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**



Manhole Rehab

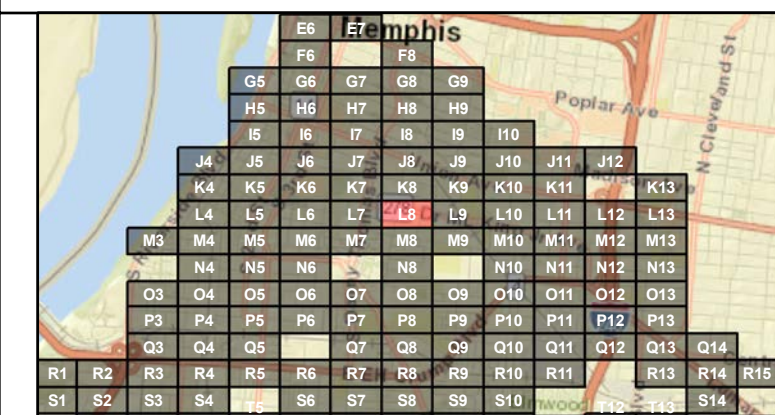
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (5)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Current Grid: L8

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)

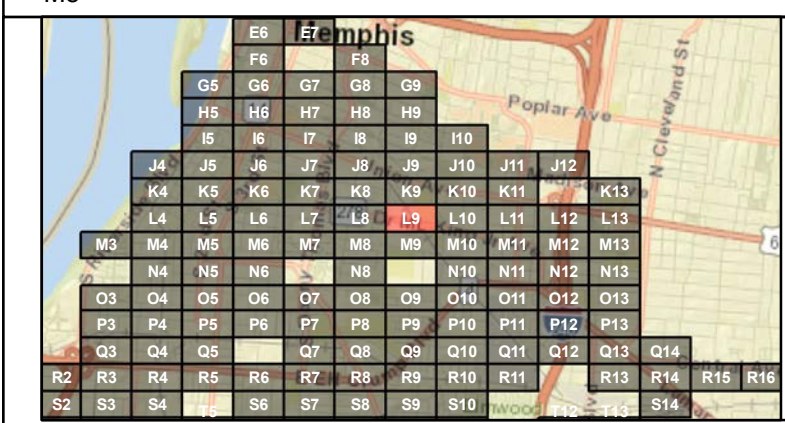
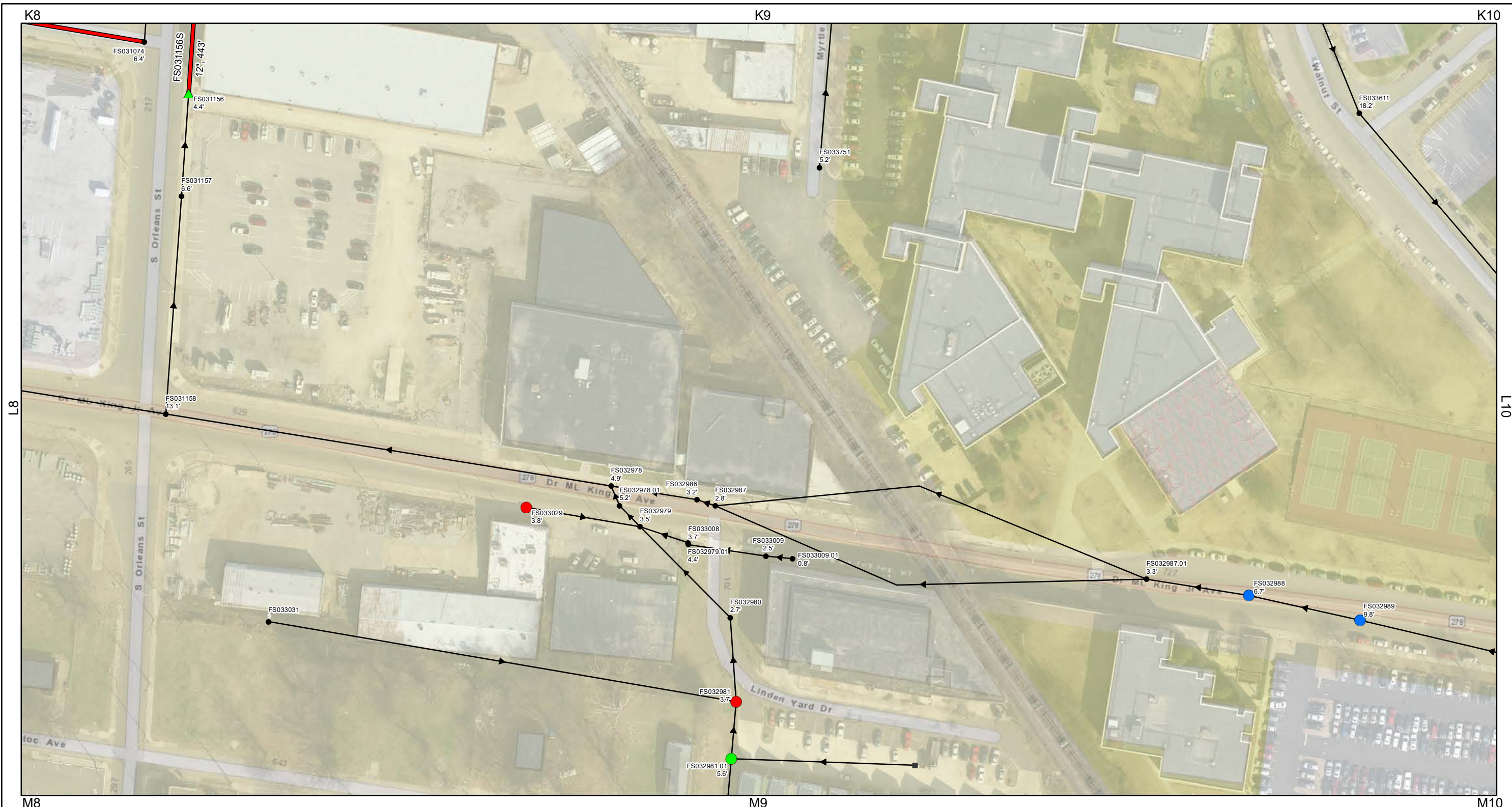
Pipe Rehab

- ▬ 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

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 (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)

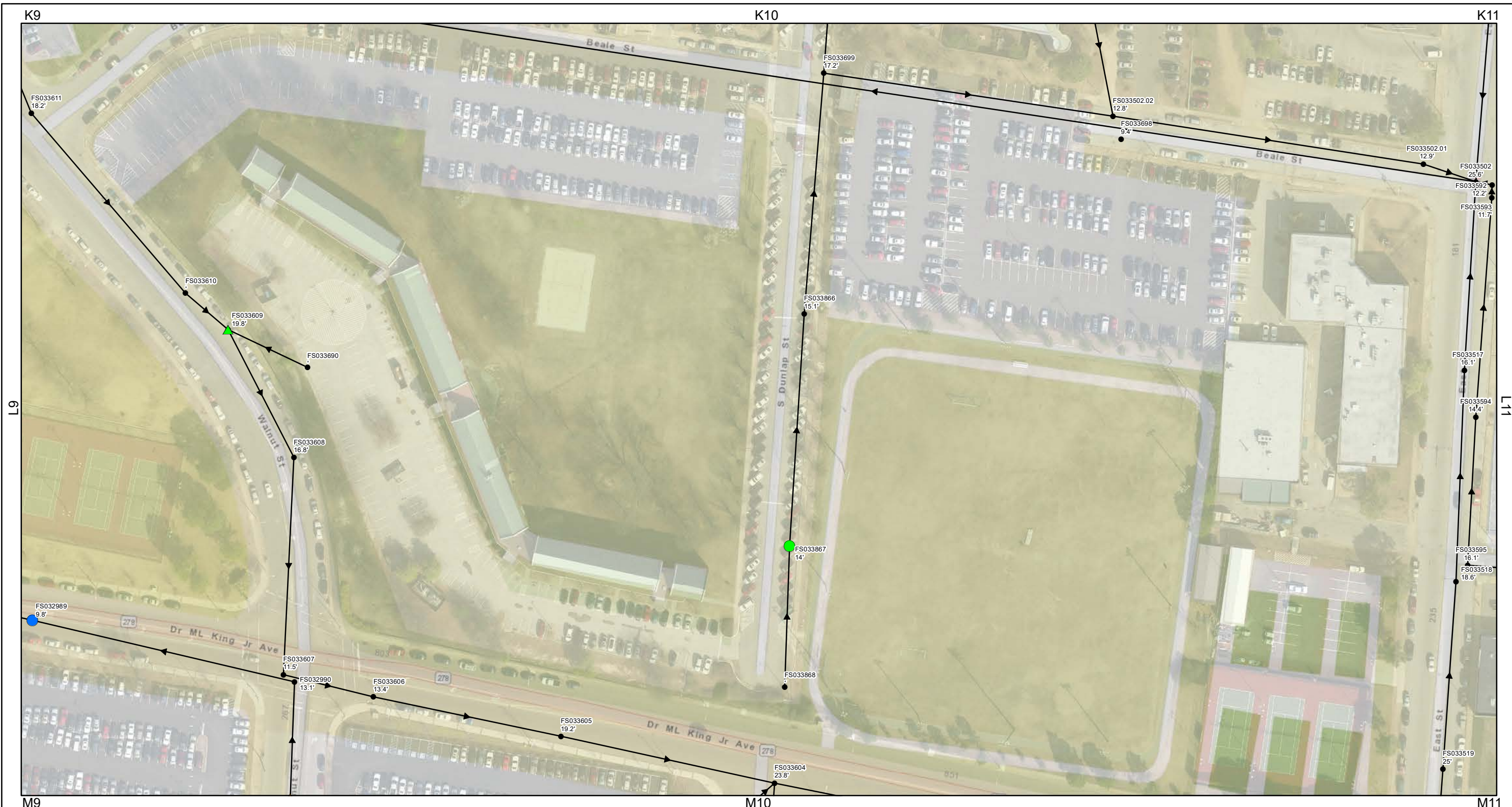
Pipe Rehab

- ▲ 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

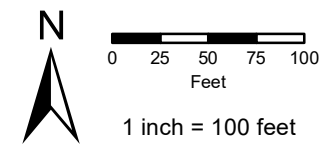


Manhole Rehab

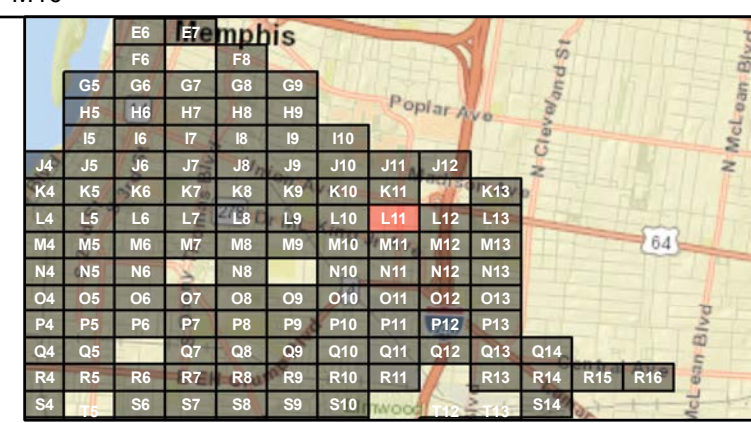
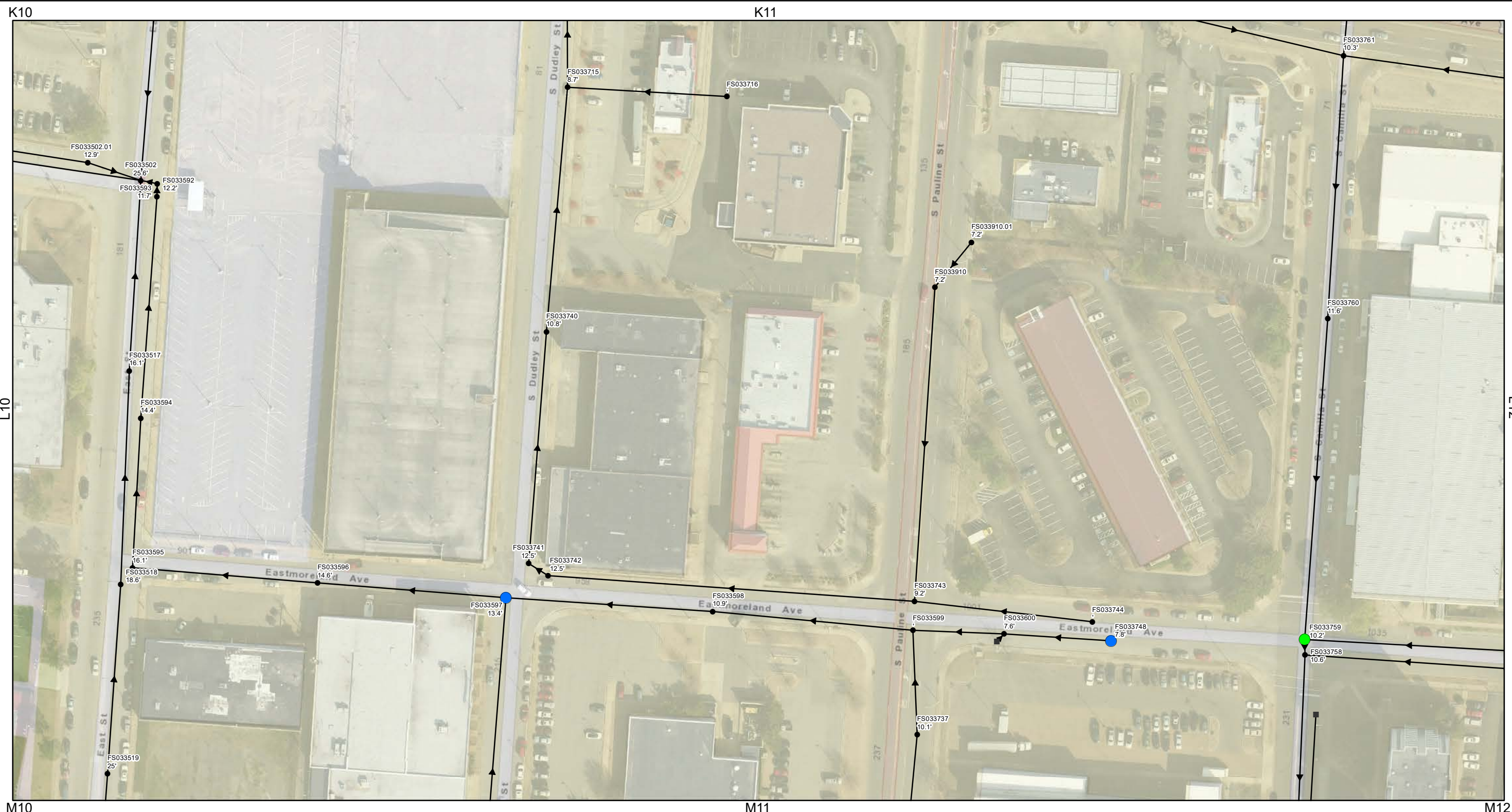
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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)

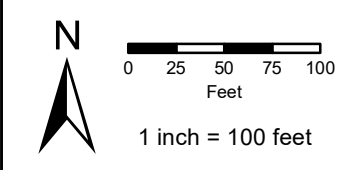


**Group 4 CIPP
Grid L10**

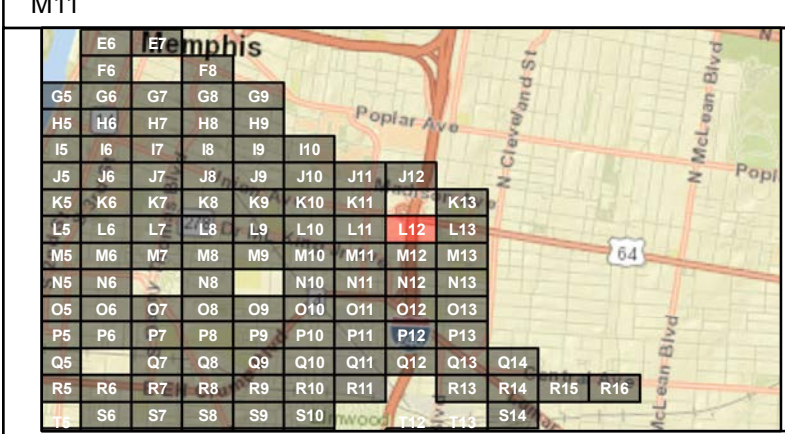
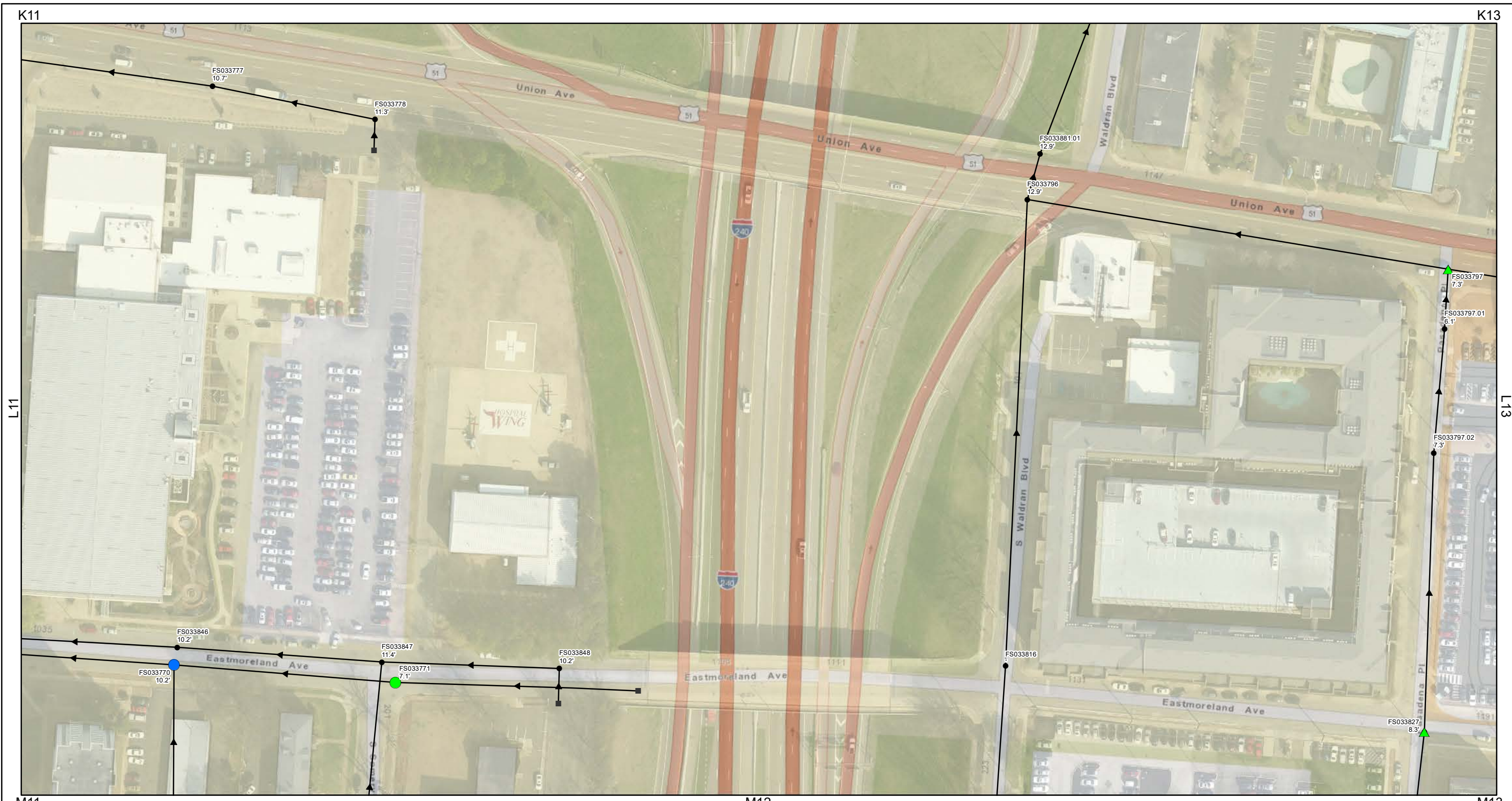


- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (3)
 - Repair Bench/Channel (1)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally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



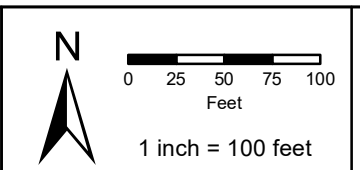
Current Grid: L12

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)

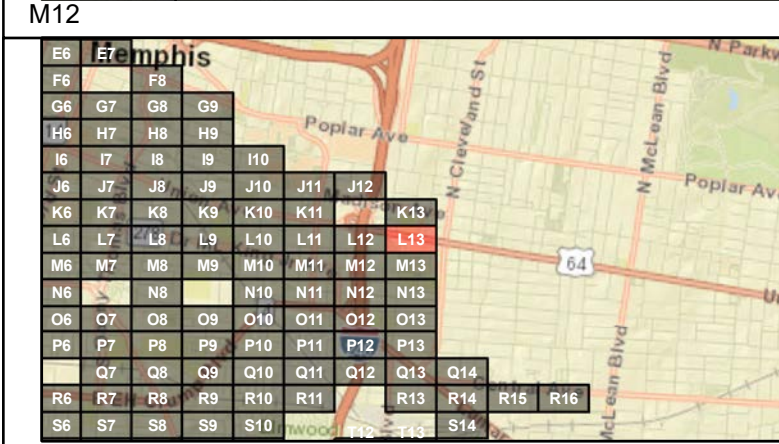
Pipe Rehab

- ▬ 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.



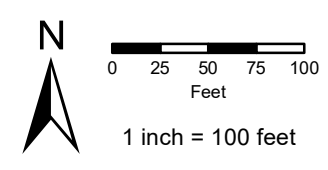
Manhole Rehab

- 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)

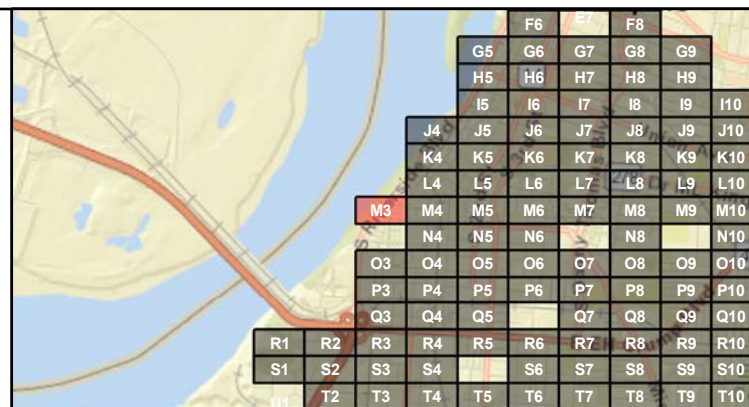
Pipe Rehab

- ▬ 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**



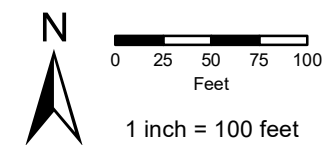
Current Grid: M3

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)

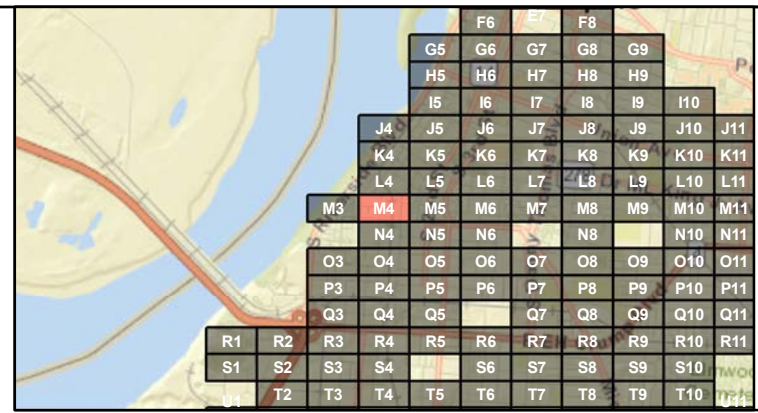
Pipe Rehab

- ▬ 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)

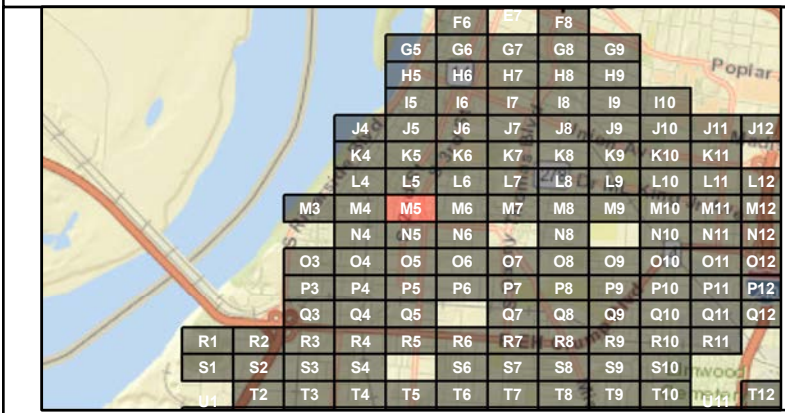
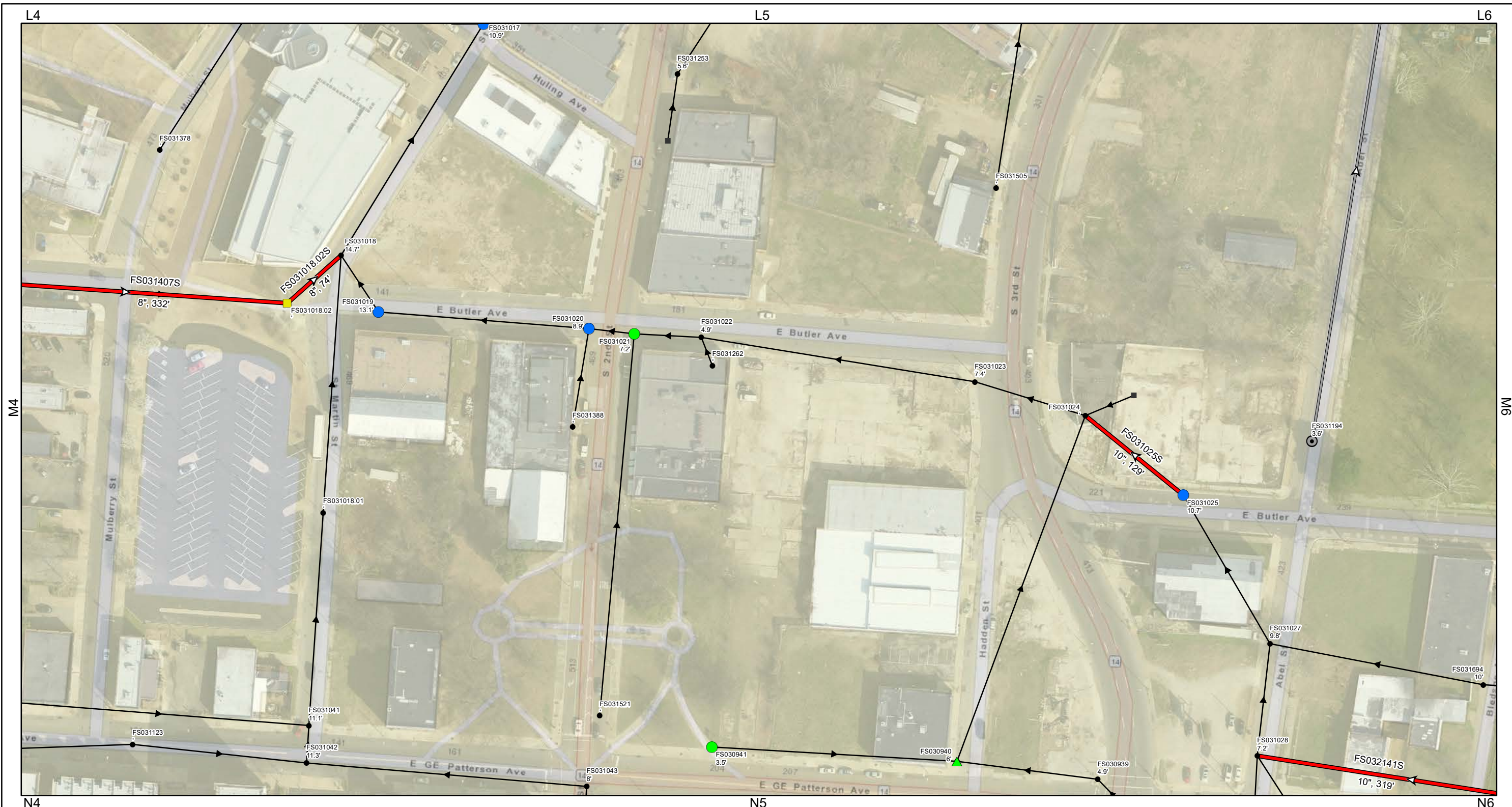
Pipe Rehab

- 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.



Manhole Rehab

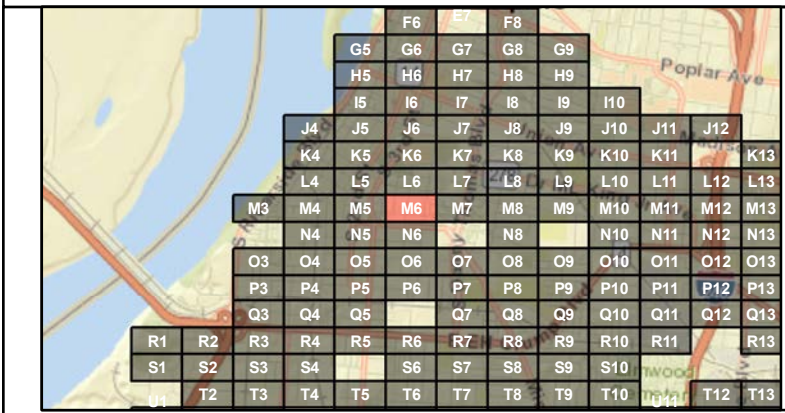
- Install New Manhole (1)
- Install Inside Drop (0)
- Cementitious Coating (4)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- CIPP (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 M5**



Manhole Rehab

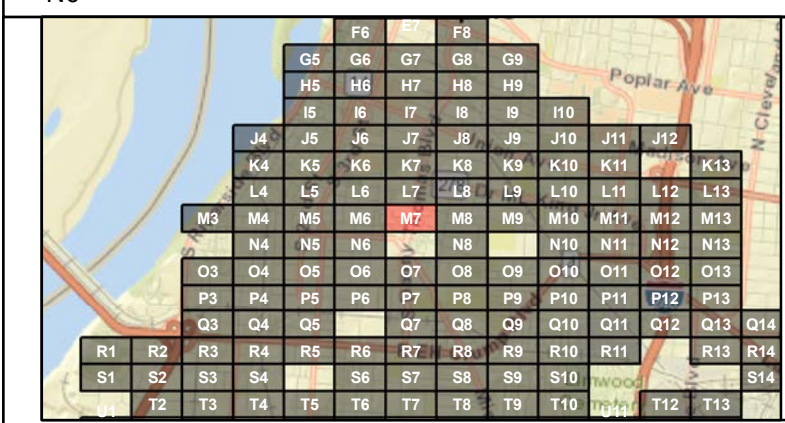
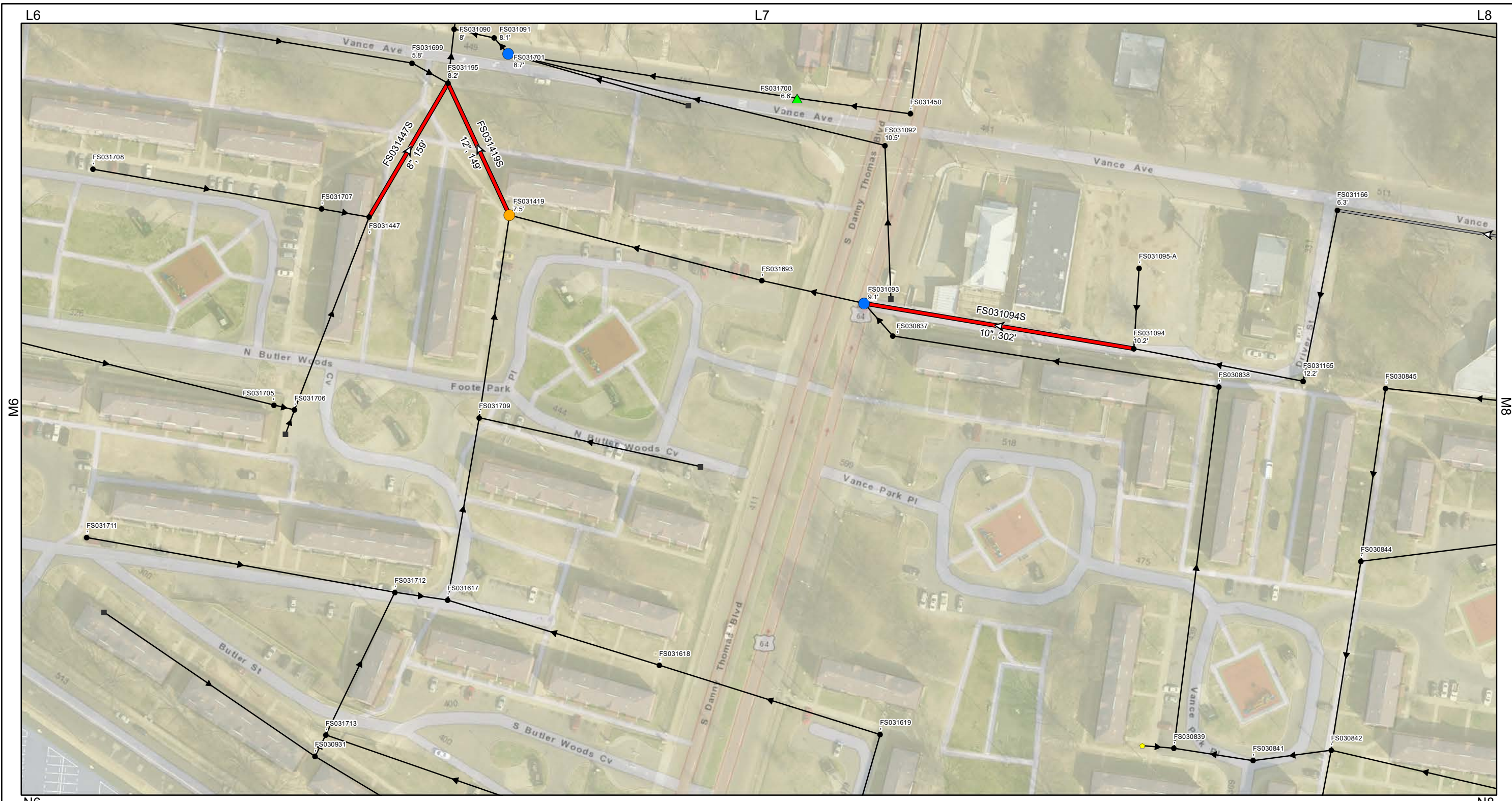
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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)

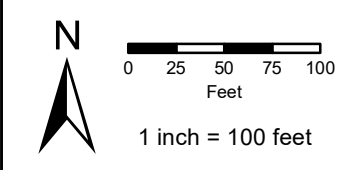


**Group 4 CIPP
Grid M6**

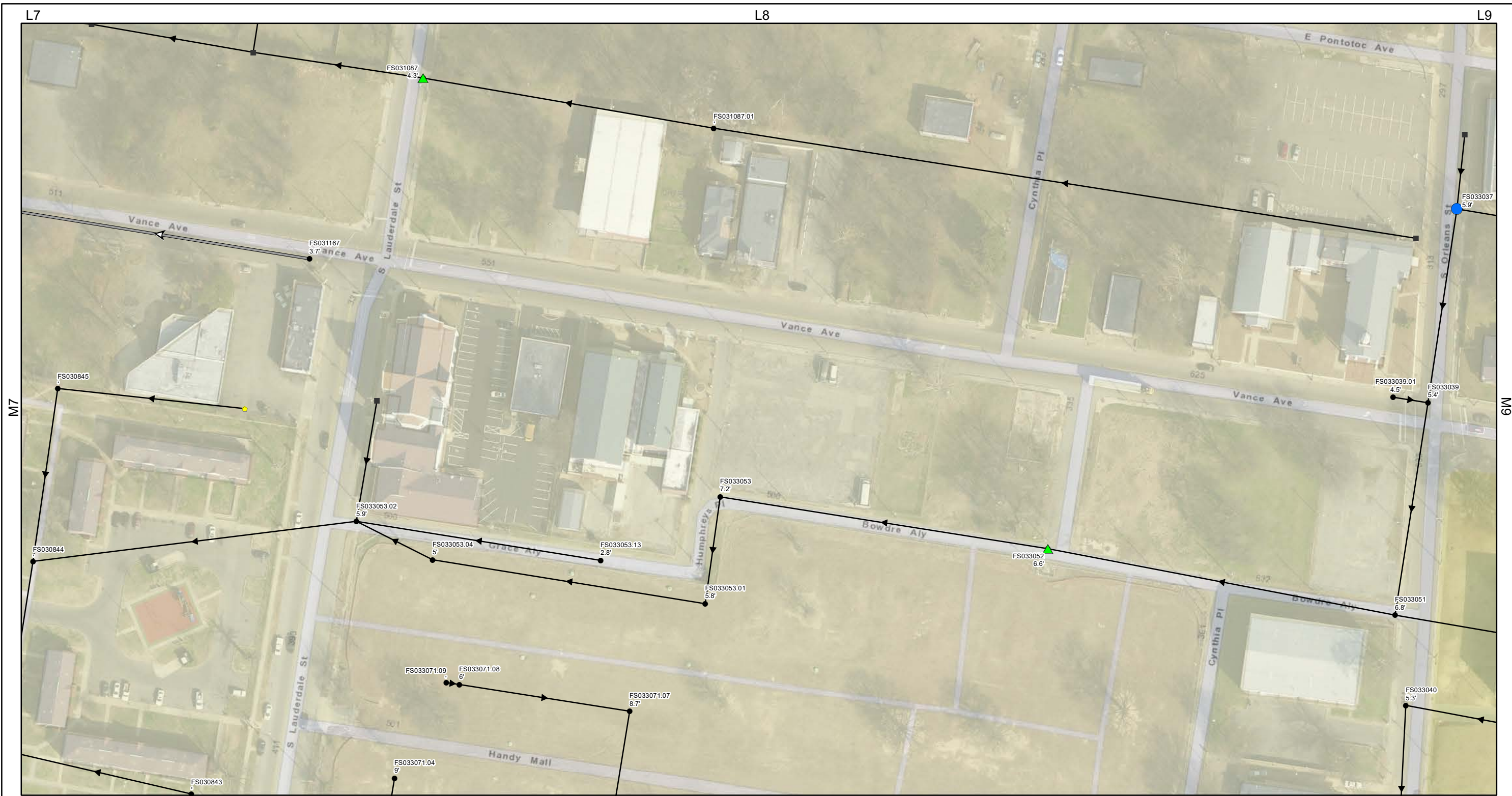


- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (1)
 - Cementitious Coating (2)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (1)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally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



Manhole Rehab

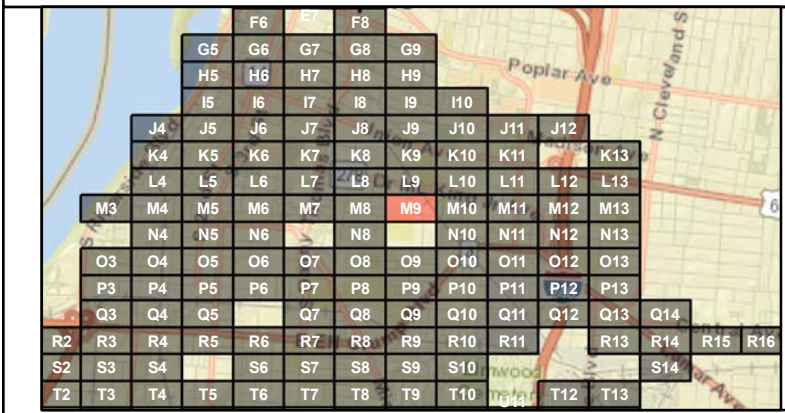
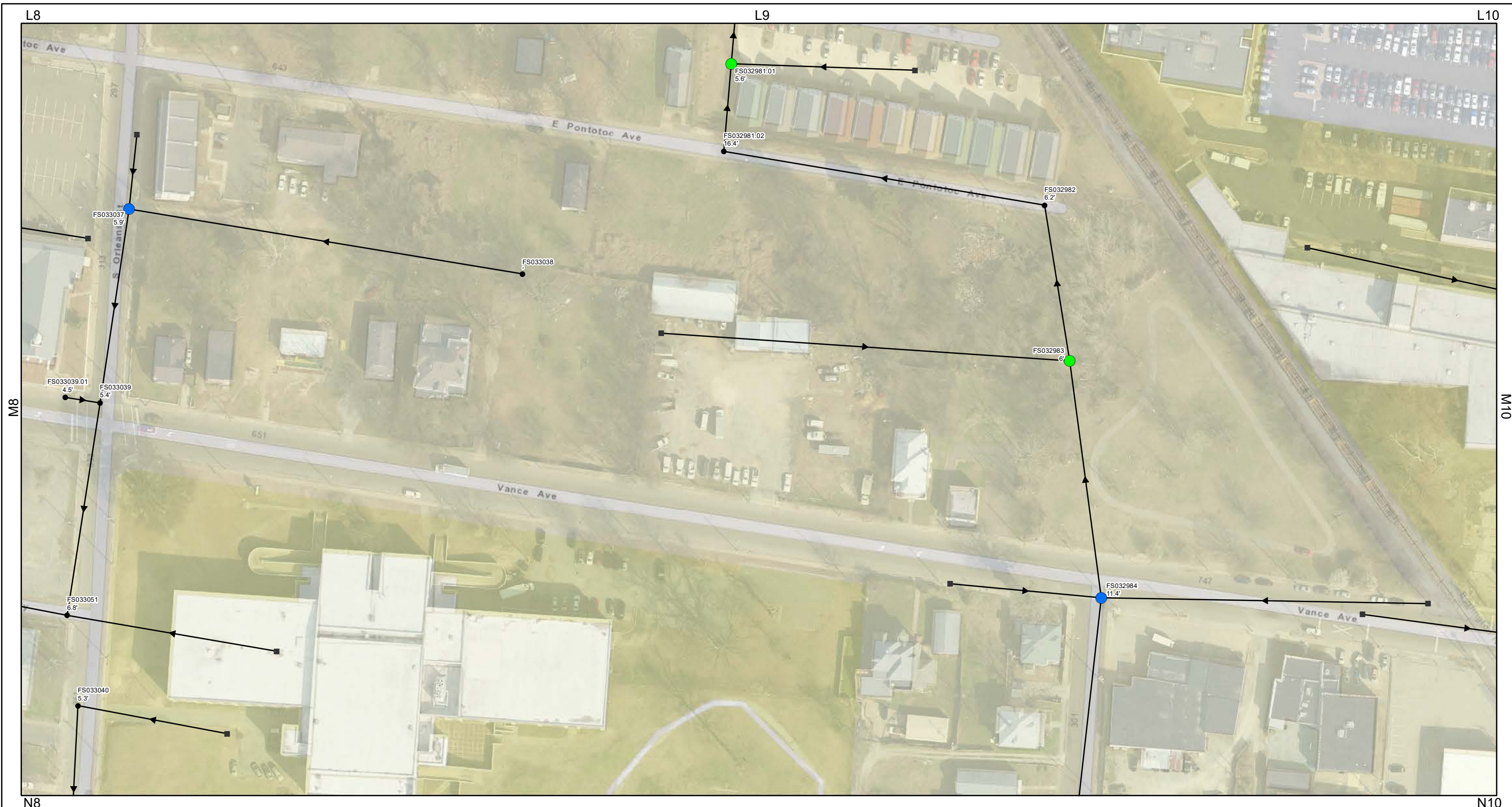
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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



Manhole Rehab

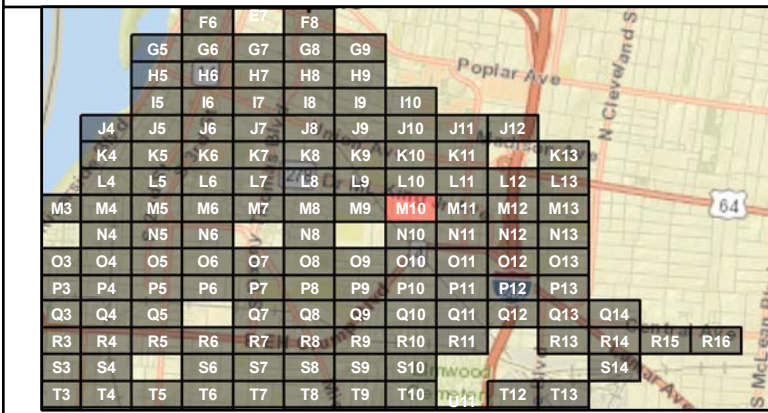
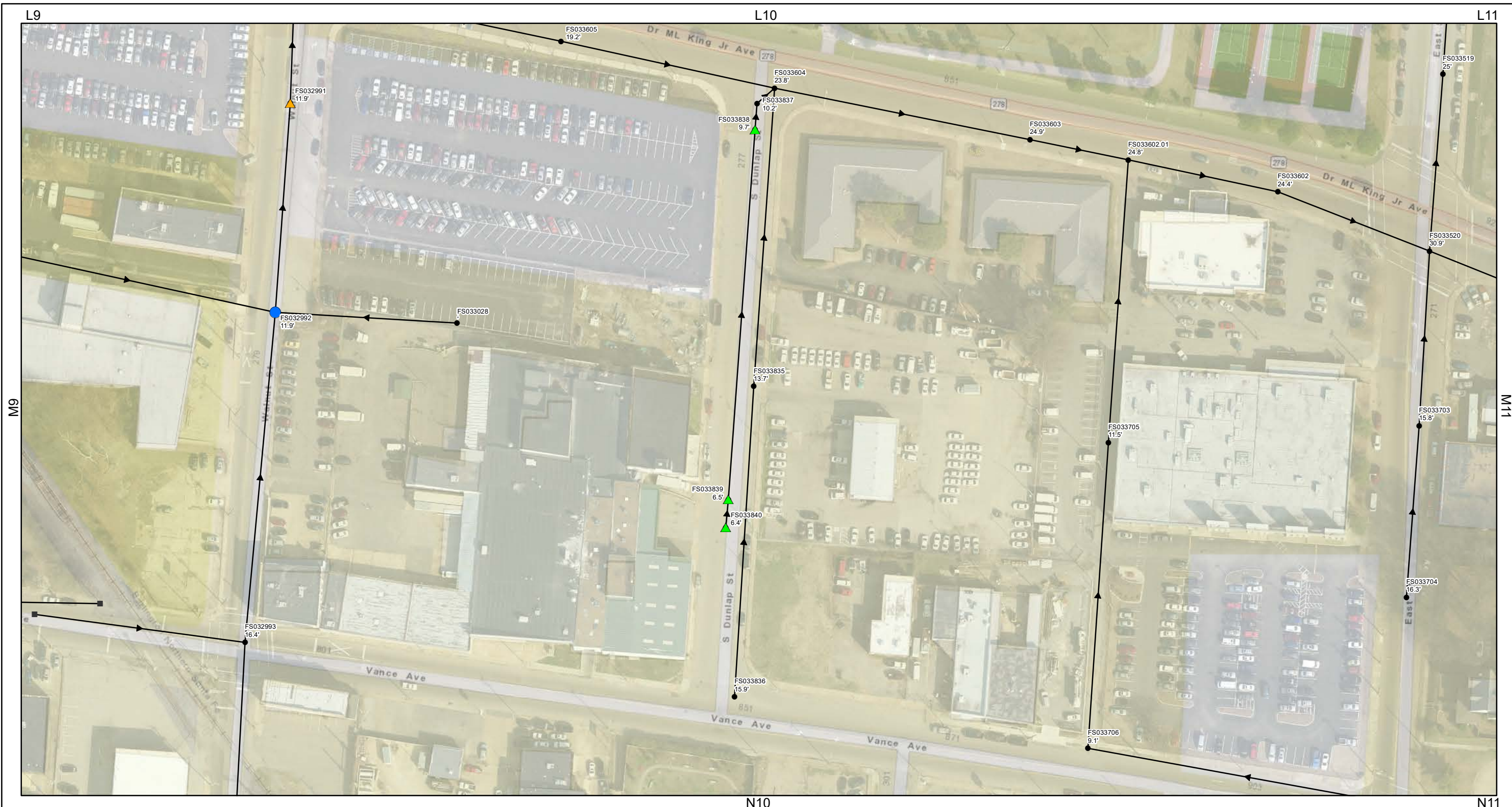
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Current Grid: M10

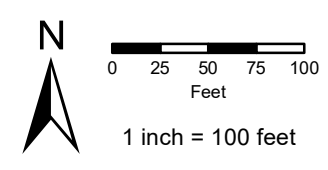
Manhole Rehab

- 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

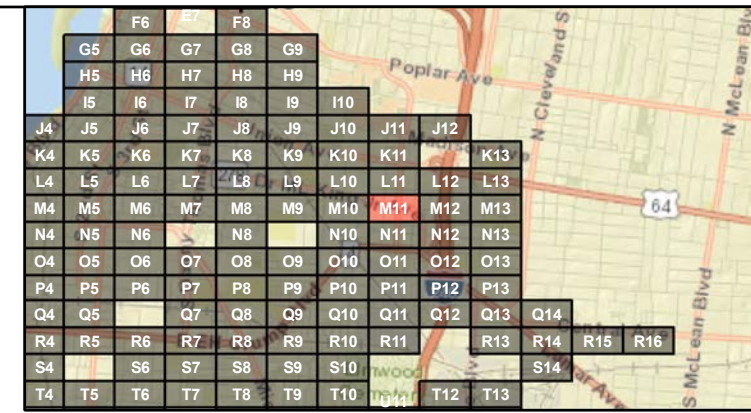
- ▬ CIPP (0)
- Point Repair (0)

- 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

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: 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)

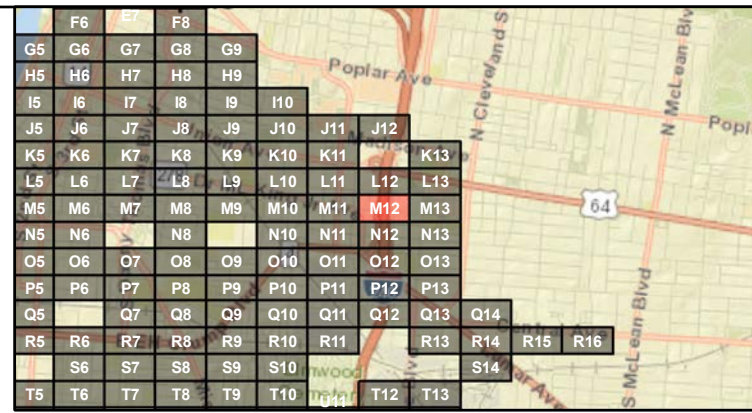
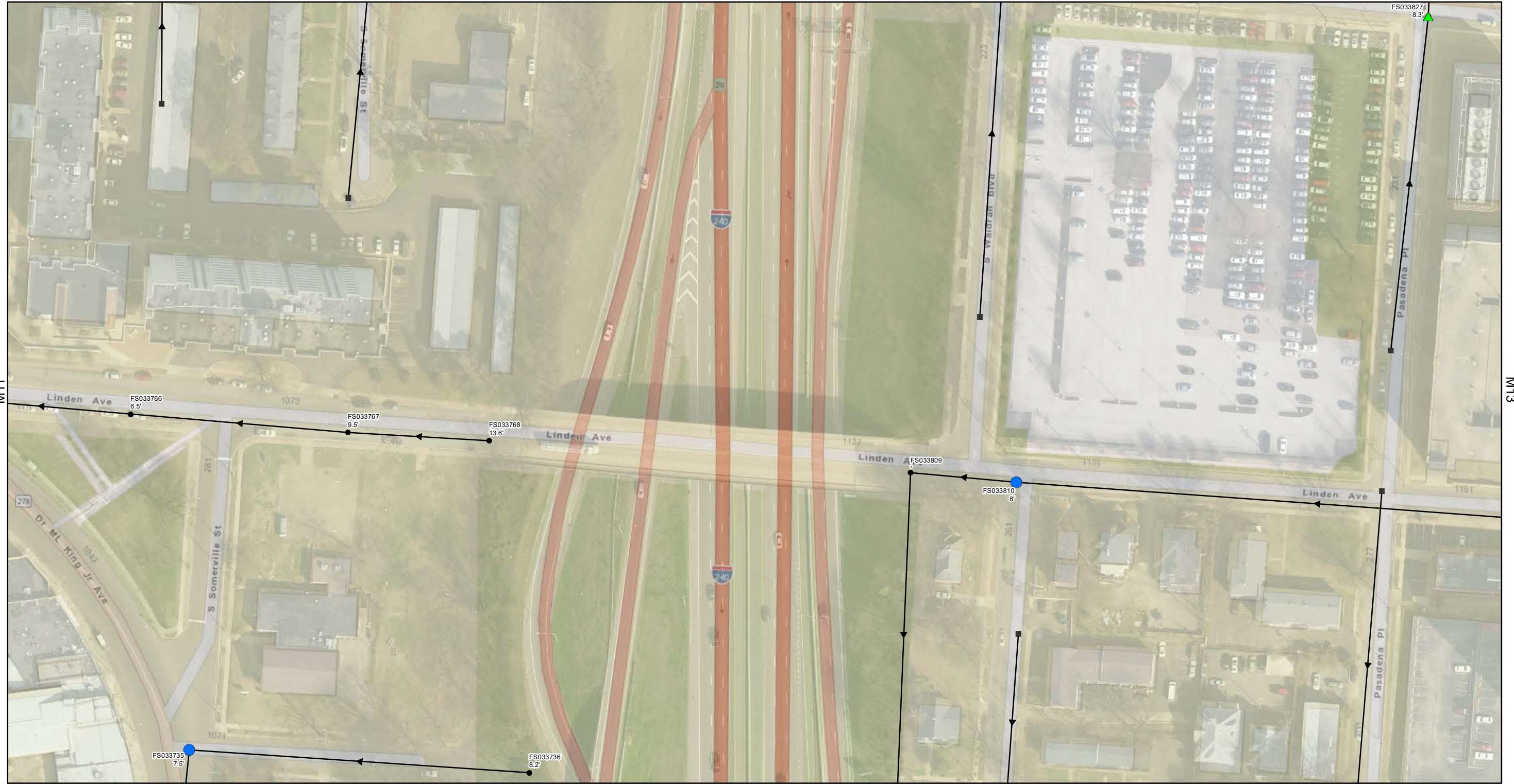
Pipe Rehab

- ▬ 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.



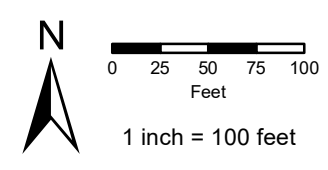
Current Grid: M12

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)

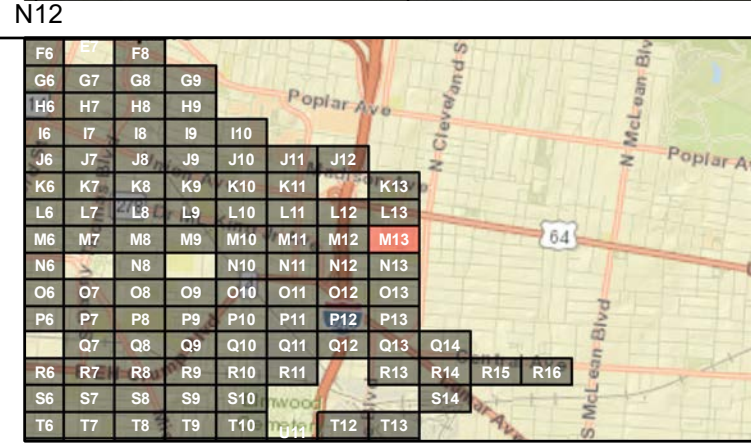
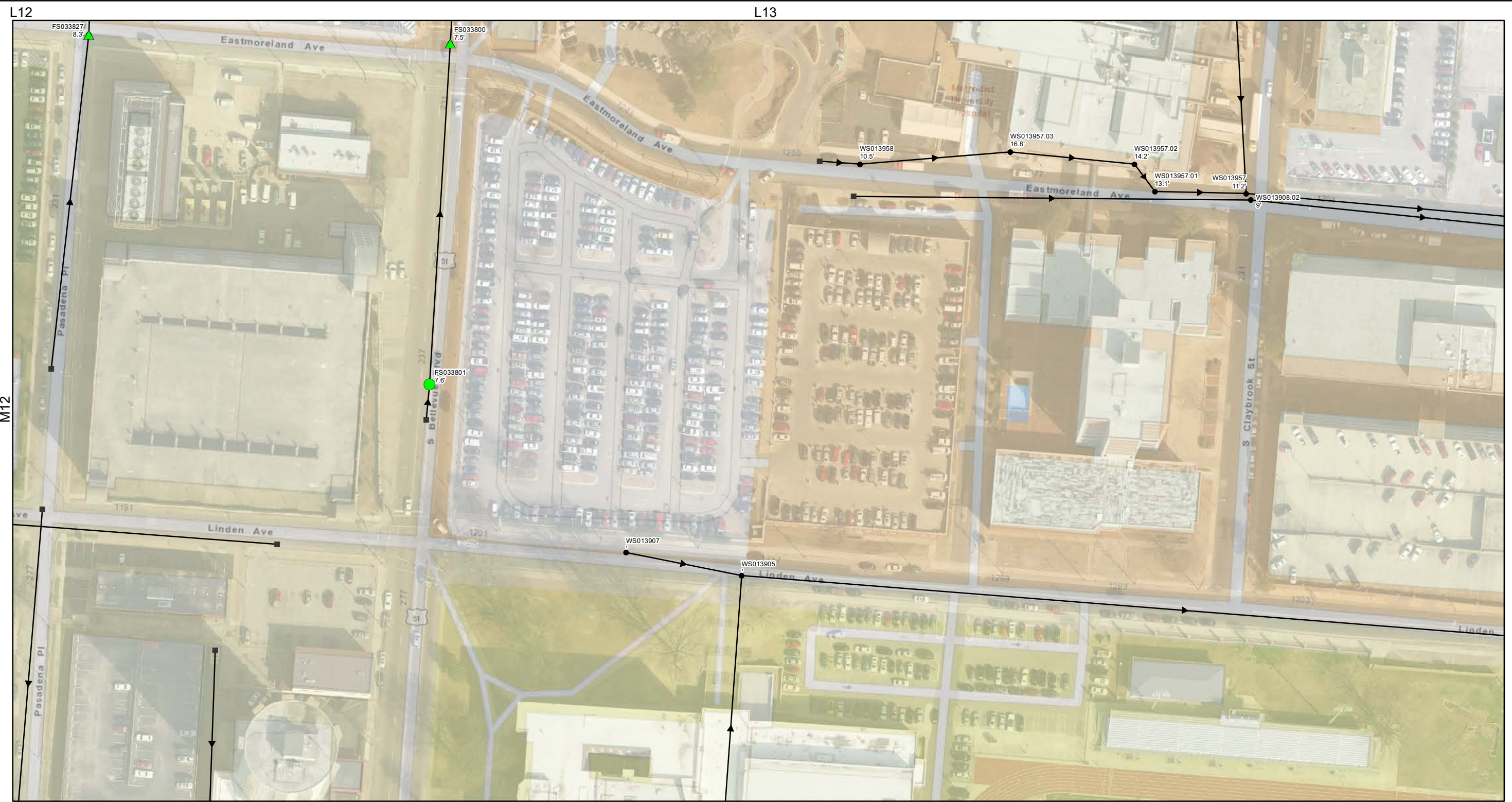
Pipe Rehab

- ▬ 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 (2)
- Structurally Replace Manhole (0)

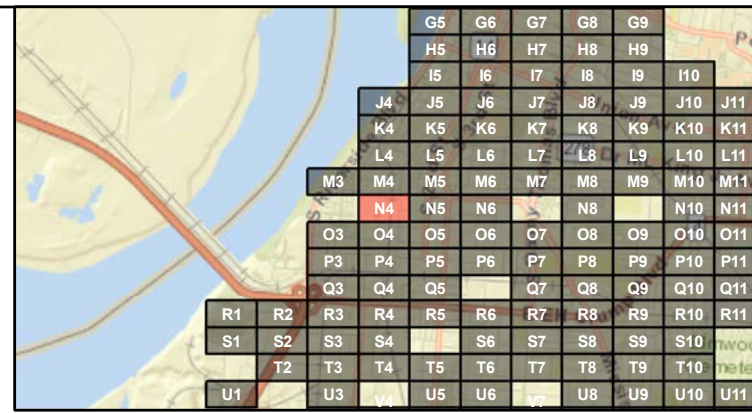
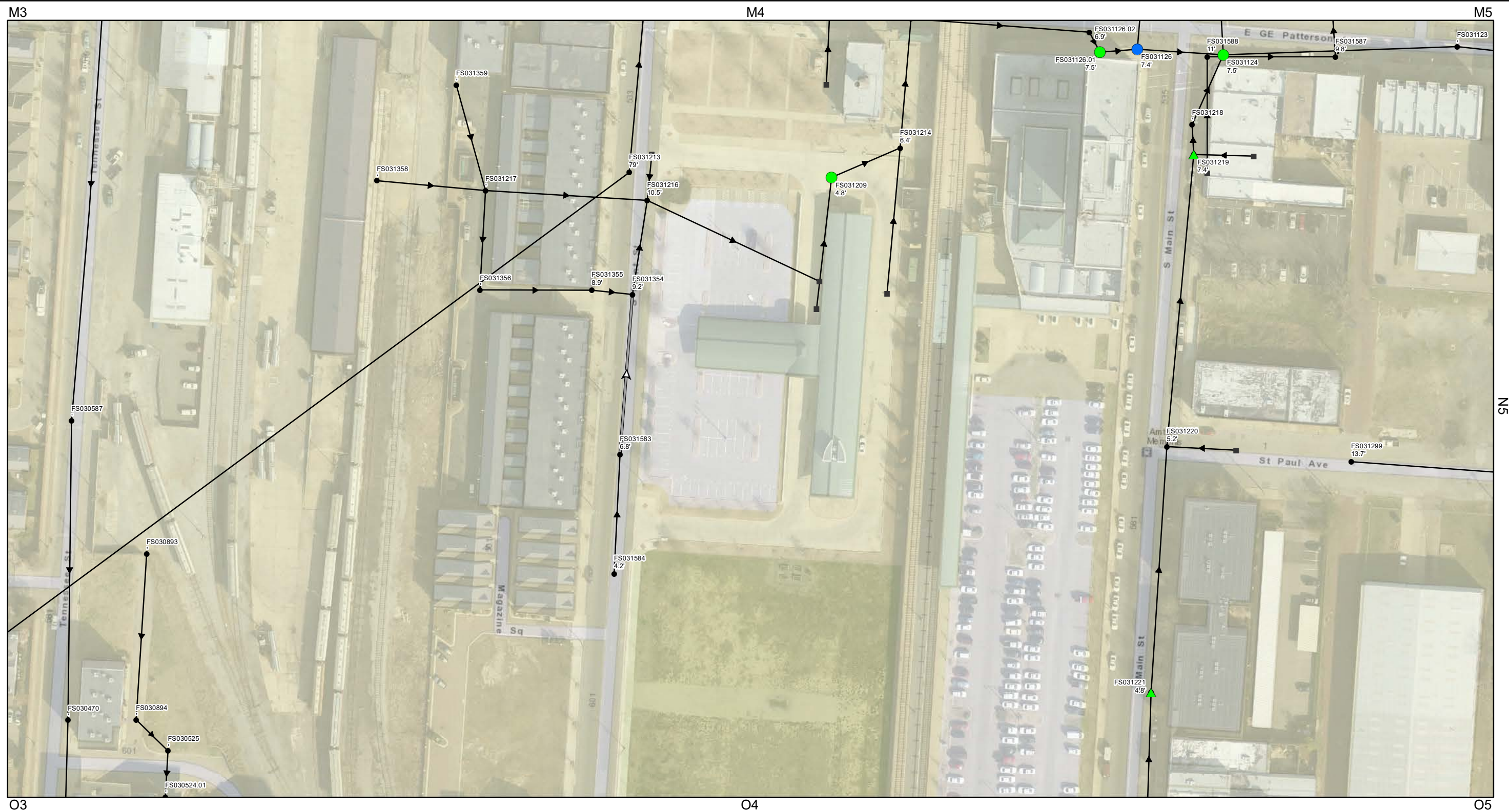
Pipe Rehab

- ▬ 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

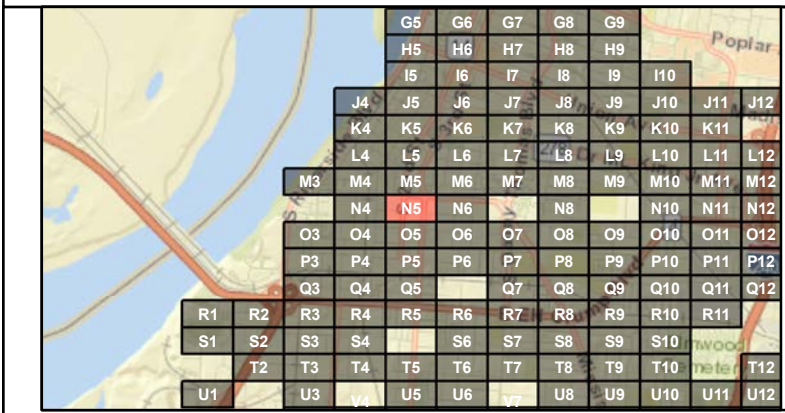
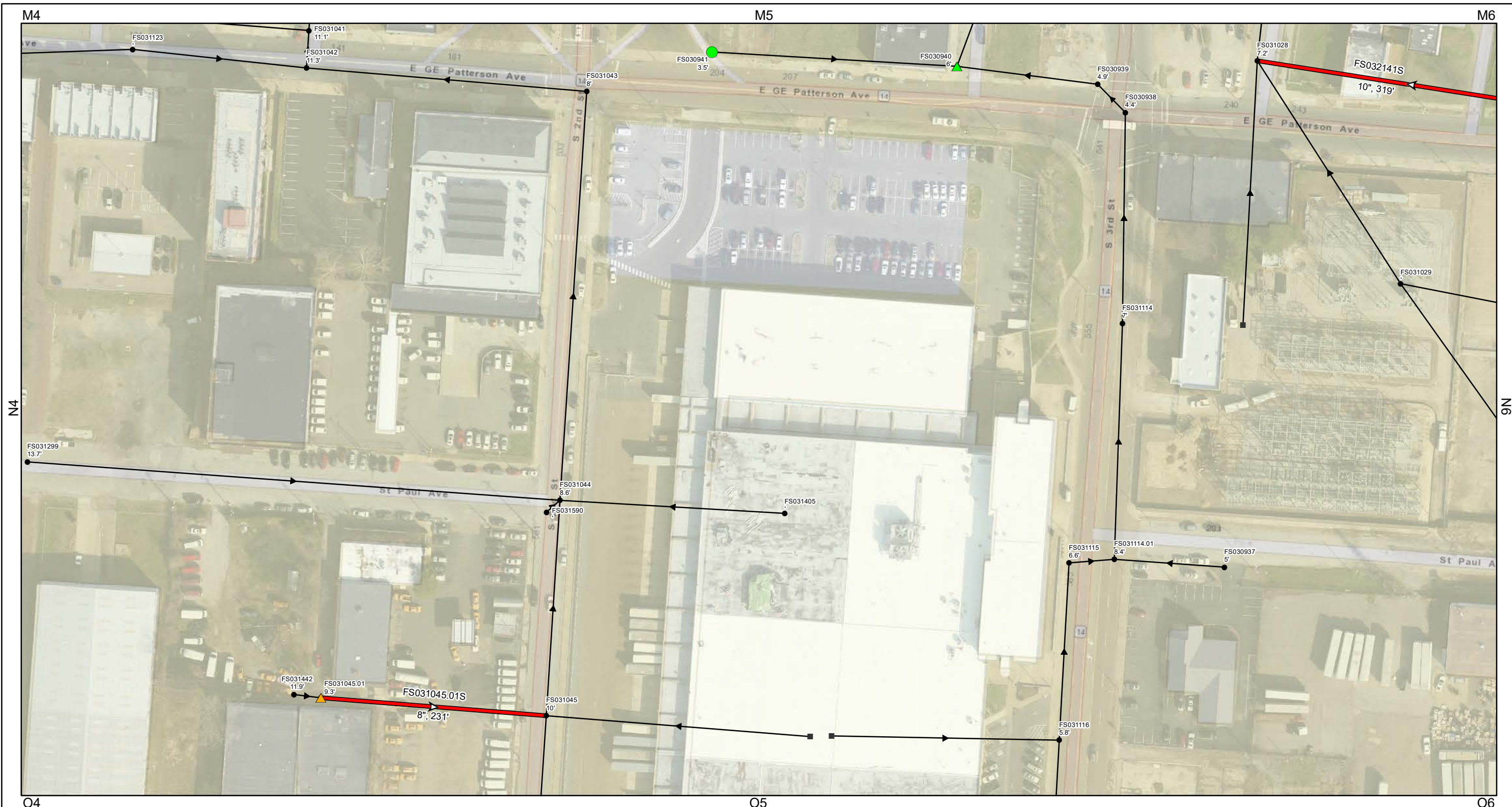
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (3)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (2)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (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 N4



Current Grid: N5

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)

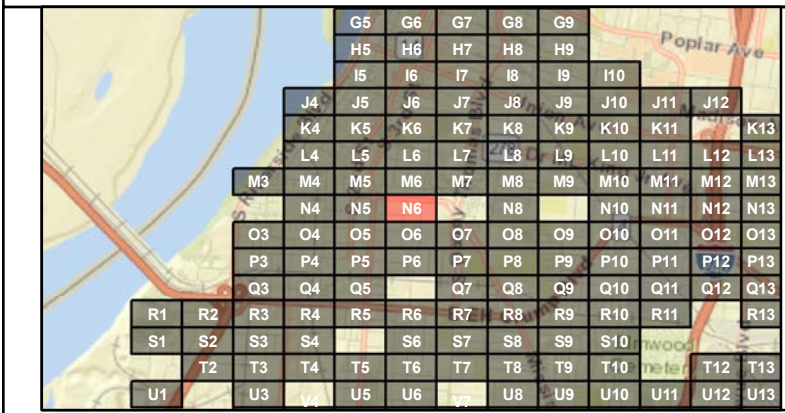
Pipe Rehab

- ▬ CIPP (2)
- Point Repair (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

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: N6

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

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: N8

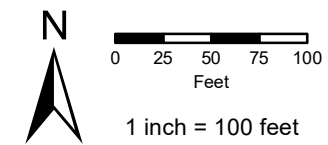
Manhole Rehab

- 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.



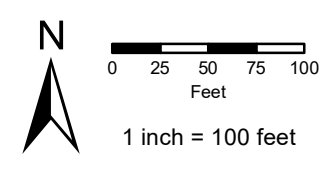
Current Grid: N10

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

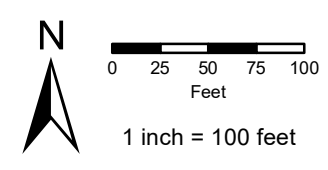
Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



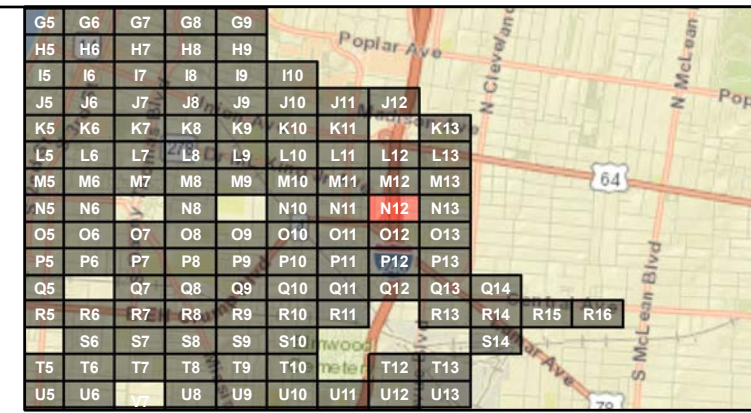
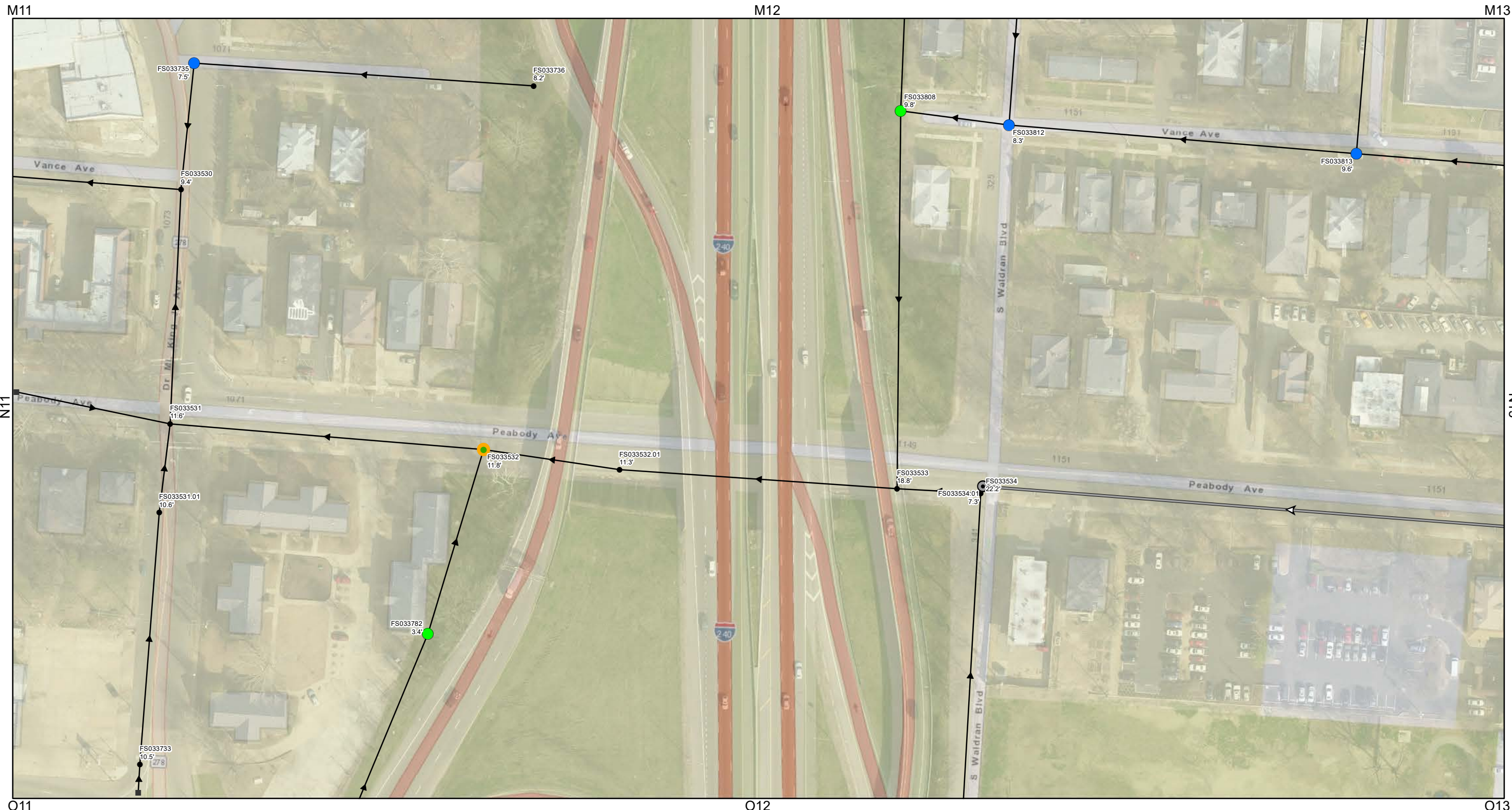
G5	G6	G7	G8	G9					
H5	H6	H7	H8	H9					
I5	I6	I7	I8	I9	I10				
J4	J5	J6	J7	J8	J9	J10	J11	J12	
K4	K5	K6	K7	K8	K9	K10	K11	K12	K13
L4	L5	L6	L7	L8	L9	L10	L11	L12	L13
M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
N4	N5	N6	N7	N8	N9	N10	N11	N12	N13
O4	O5	O6	O7	O8	O9	O10	O11	O12	O13
P4	P5	P6	P7	P8	P9	P10	P11	P12	P13
Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13
R4	R5	R6	R7	R8	R9	R10	R11	R12	R13
S4	S5	S6	S7	S8	S9	S10	S11	S12	S13
T4	T5	T6	T7	T8	T9	T10	T11	T12	T13
U4	U5	U6	U7	U8	U9	U10	U11	U12	U13

- ### 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



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)

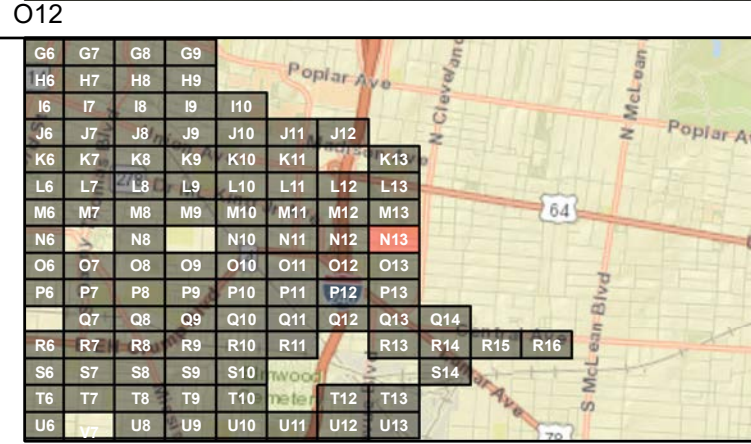
Pipe Rehab

- ▬ 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)



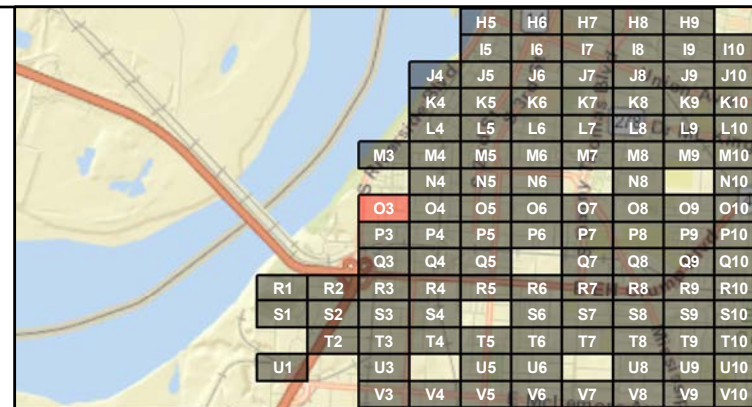
**Group 4 CIPP
Grid N13**

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

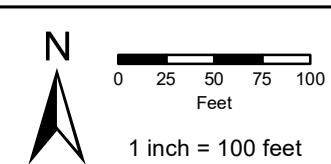
Manhole Rehab

- 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

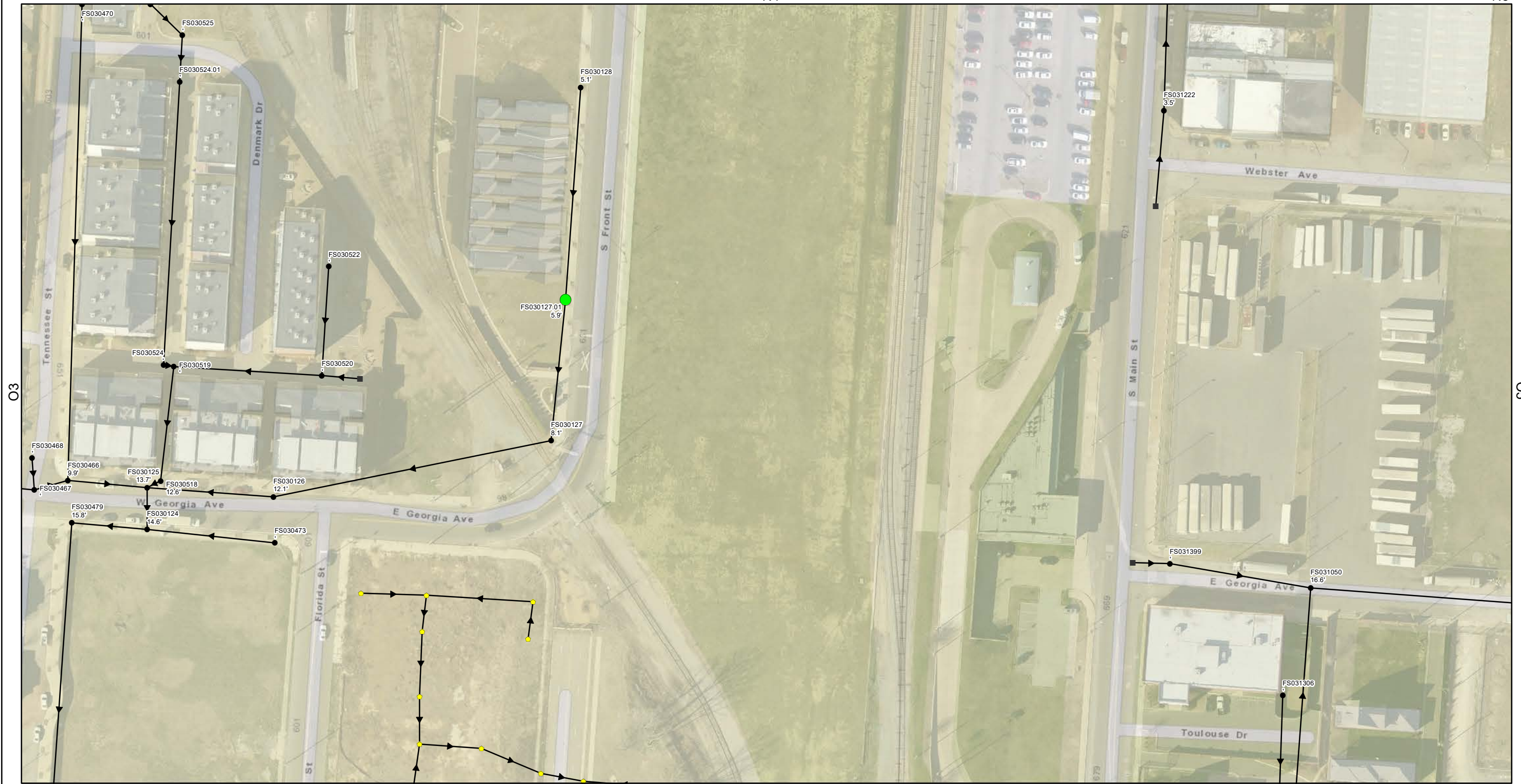
- ▬ CIPP (1)
- Point Repair (0)

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

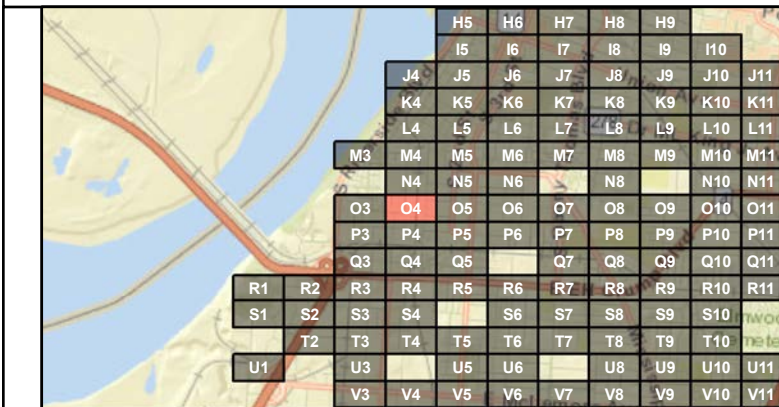


Group 4 CIPP Grid O3

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

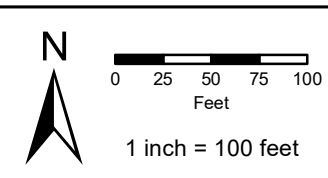
Manhole Rehab

- 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

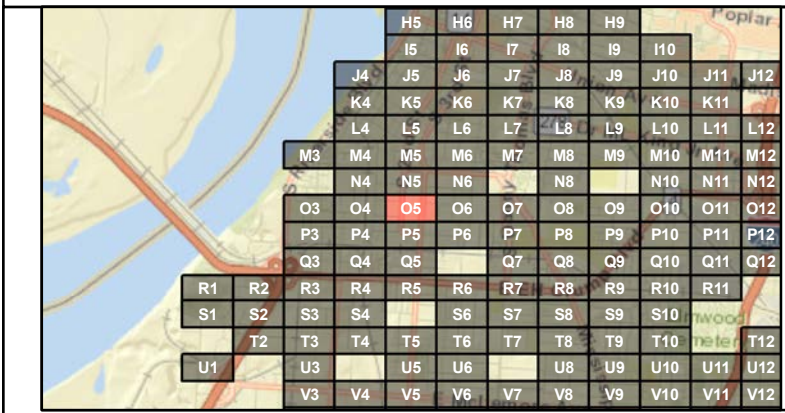
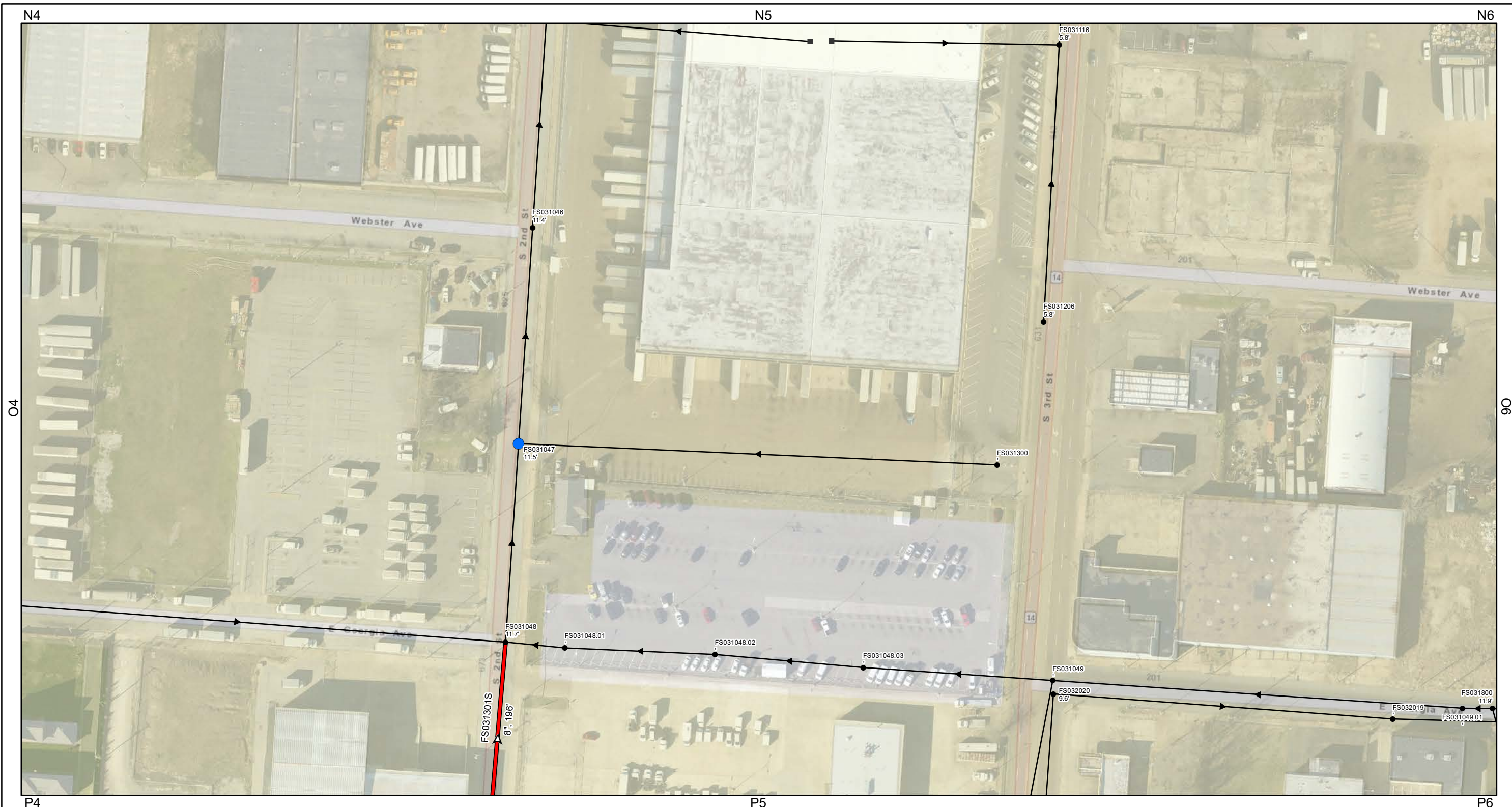
- ▬ CIPP (0)
- Point Repair (0)

- 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.



Current Grid: O5

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)

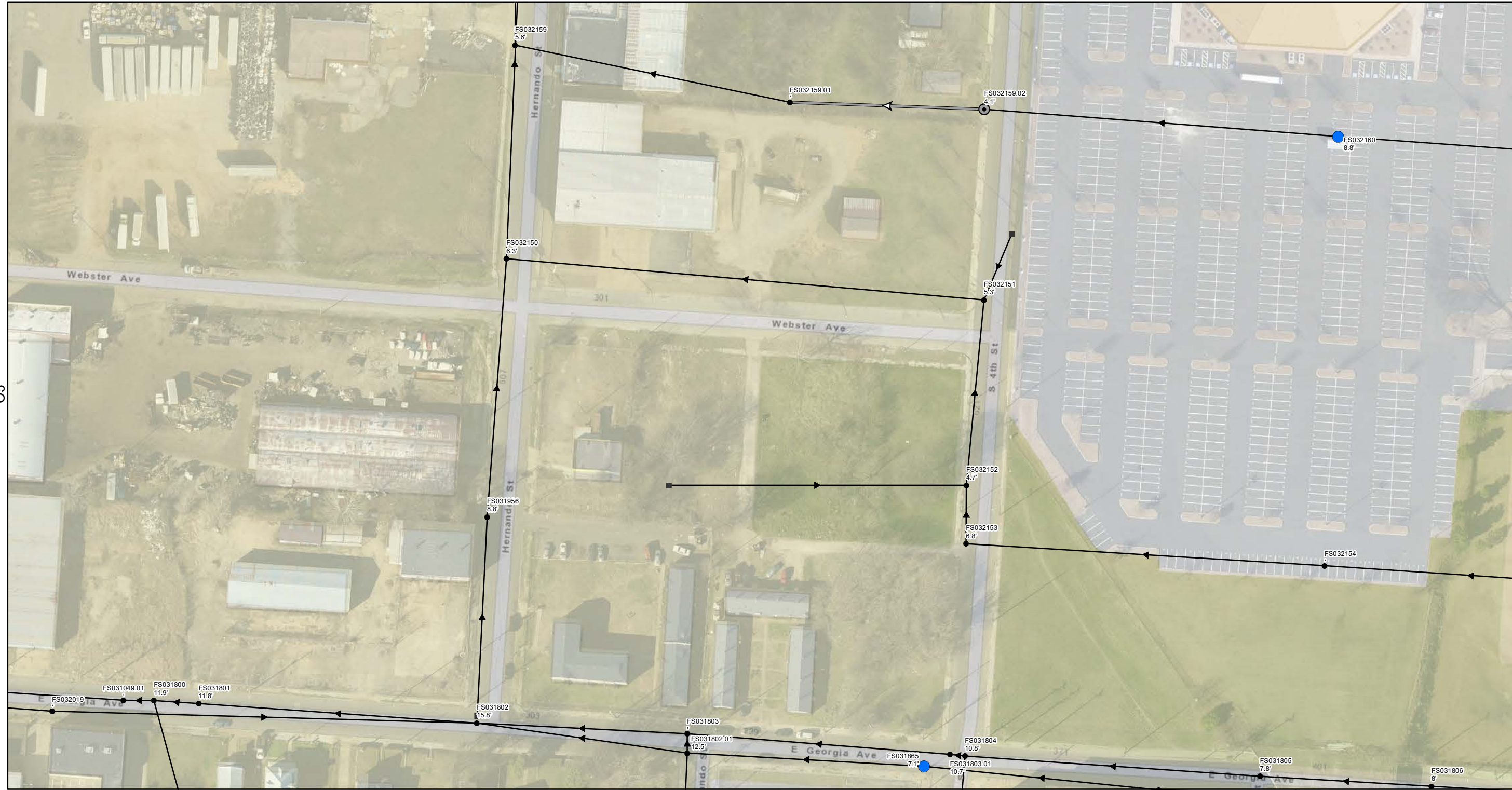


Group 4 CIPP Grid O5

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.

N5

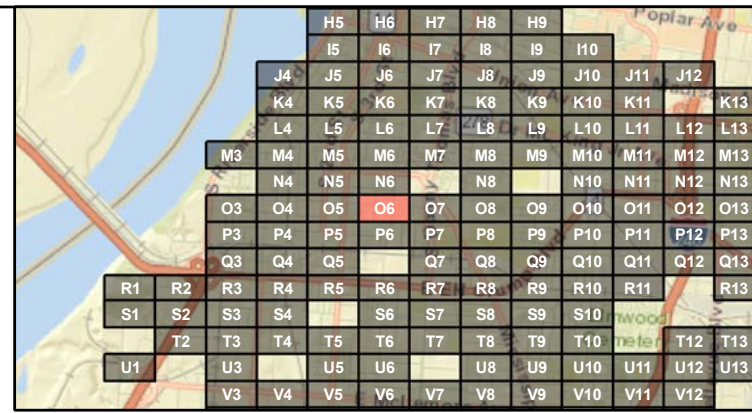
N6



P5

P6

P7



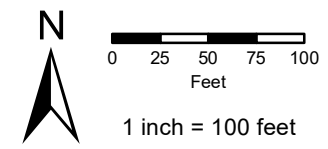
Current Grid: O6

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)

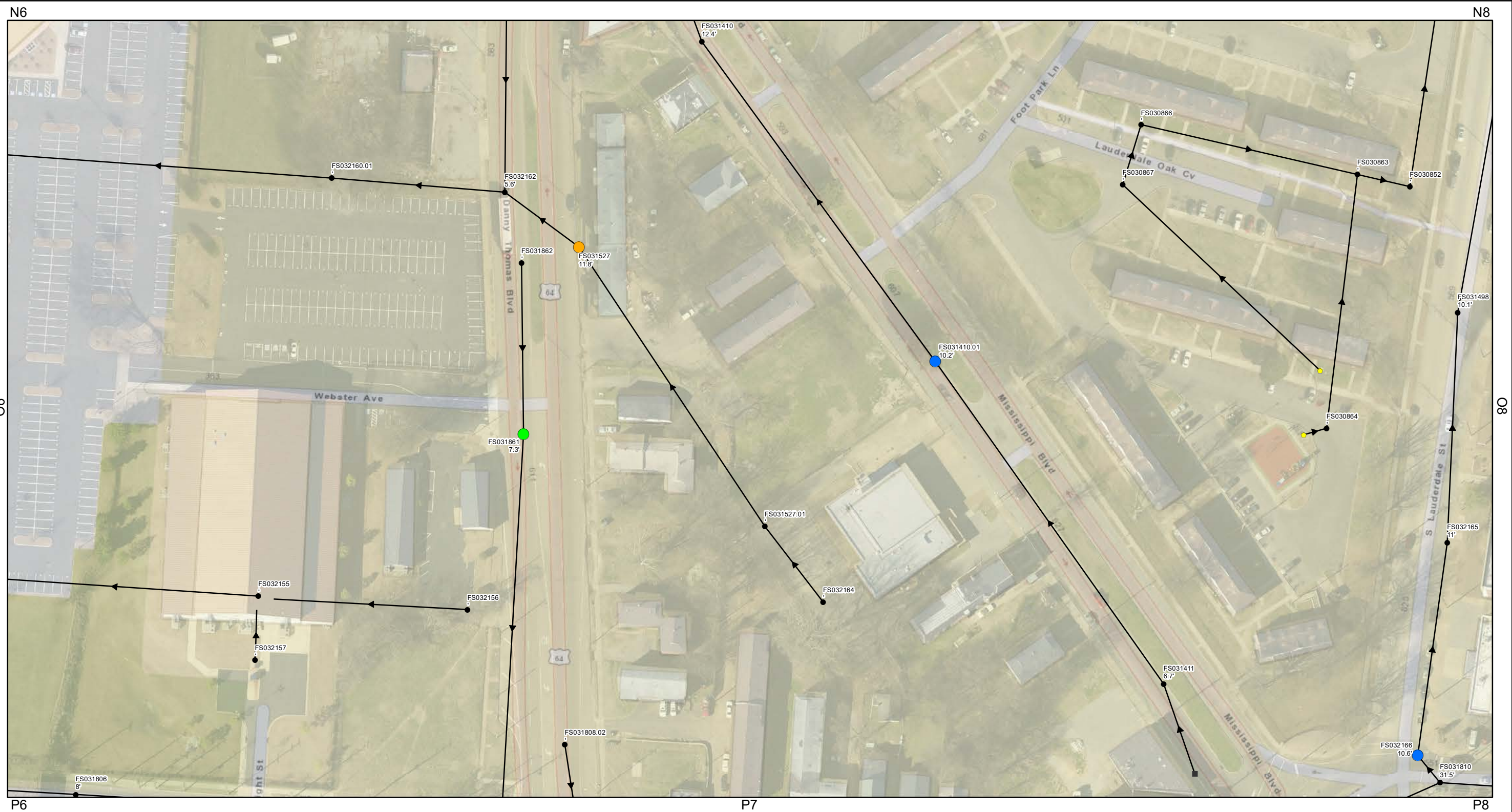
Pipe Rehab

- 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)

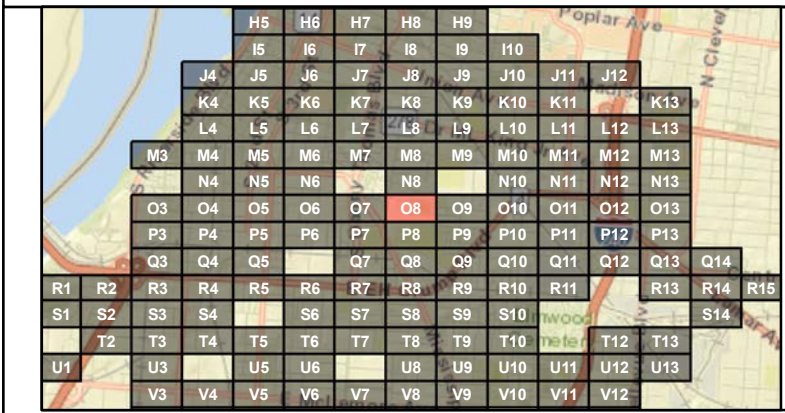
Pipe Rehab

- 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

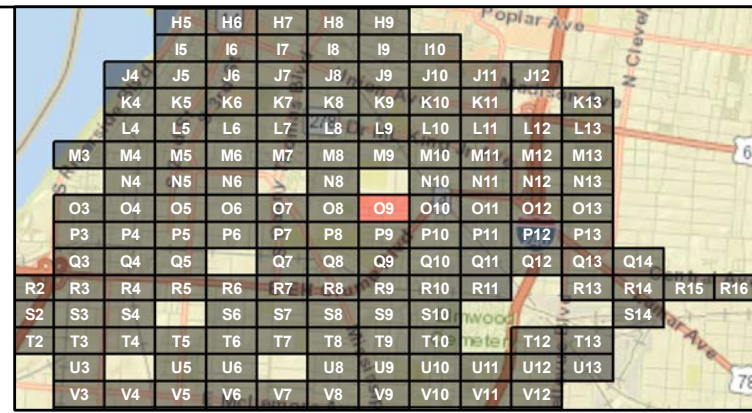
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (2)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Current Grid: O9

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)

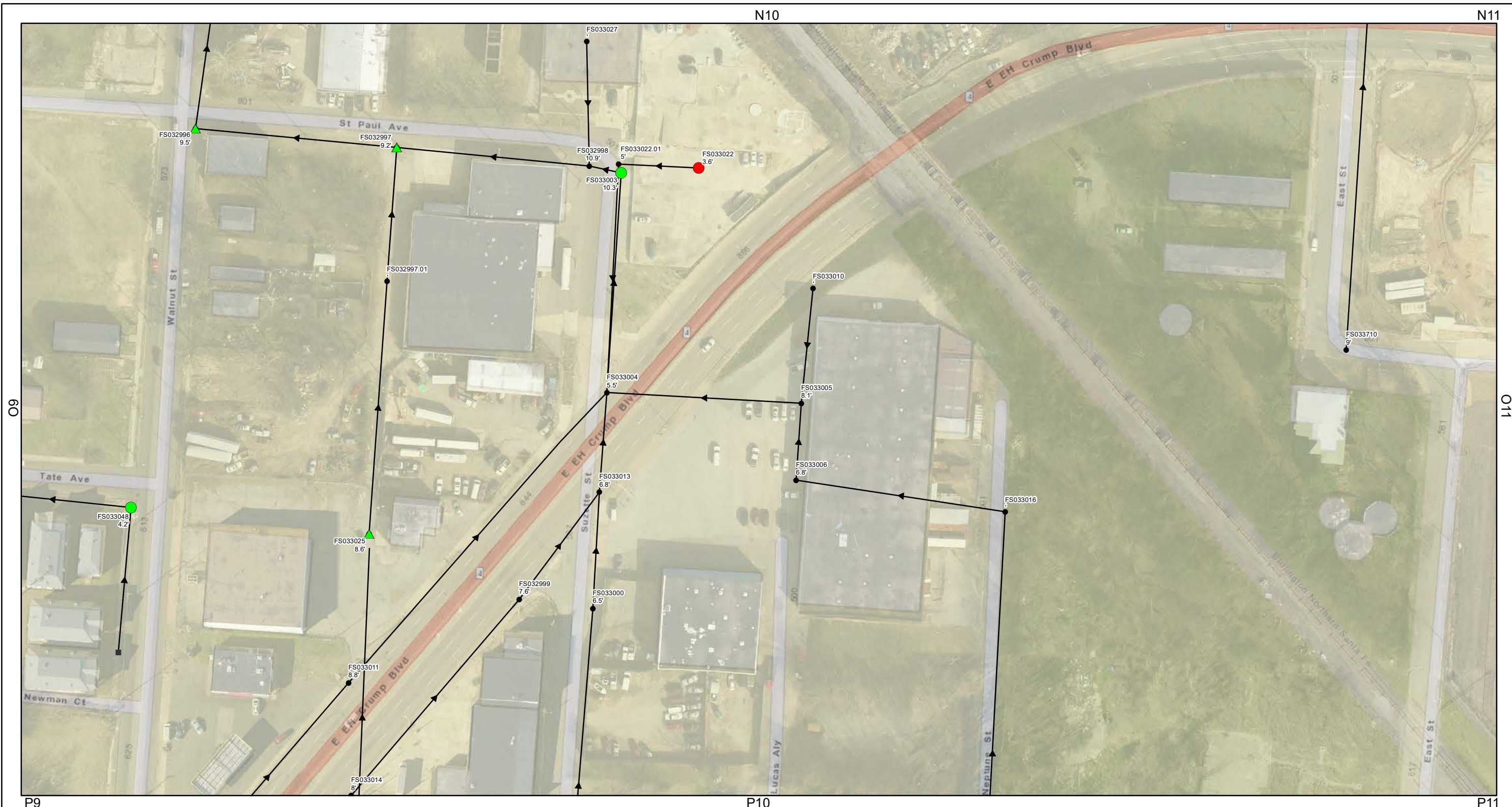
Pipe Rehab

- 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

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: O10

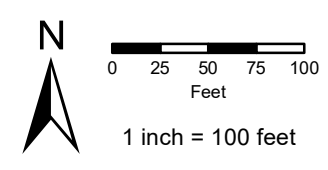
Manhole Rehab

- 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

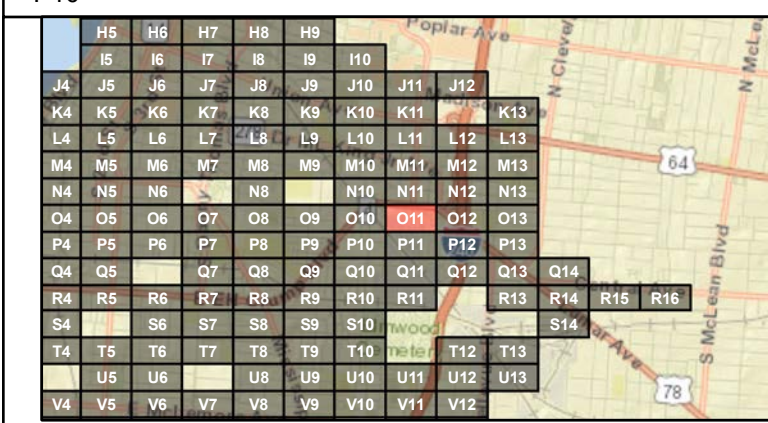
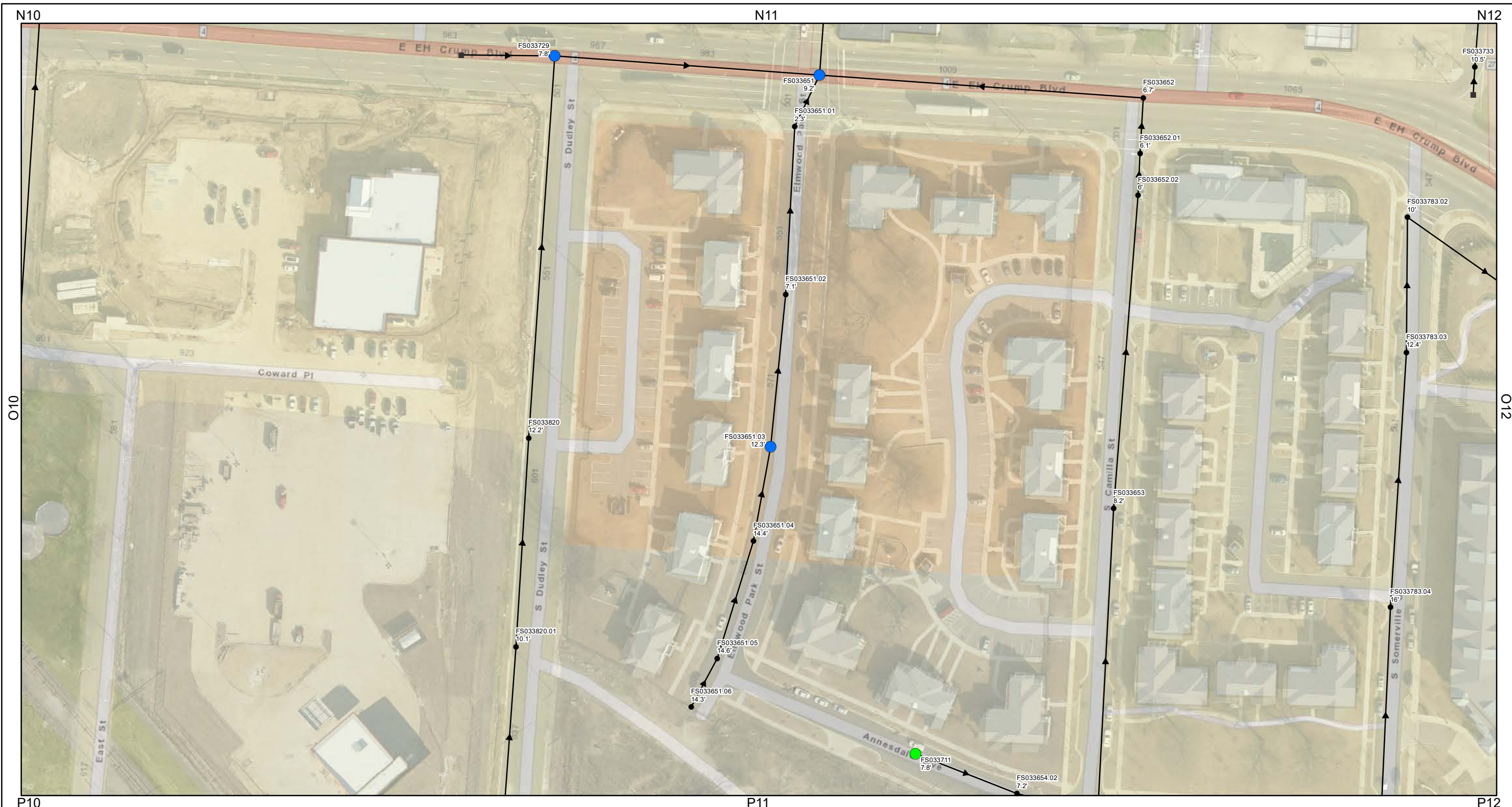
- ▬ CIPP (0)
- Point Repair (0)

- 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)

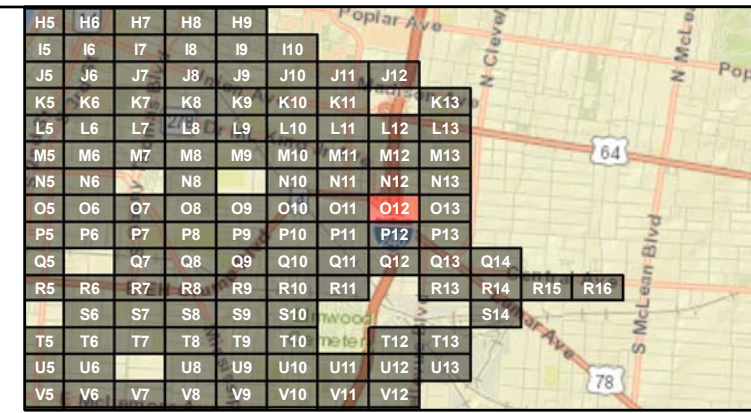
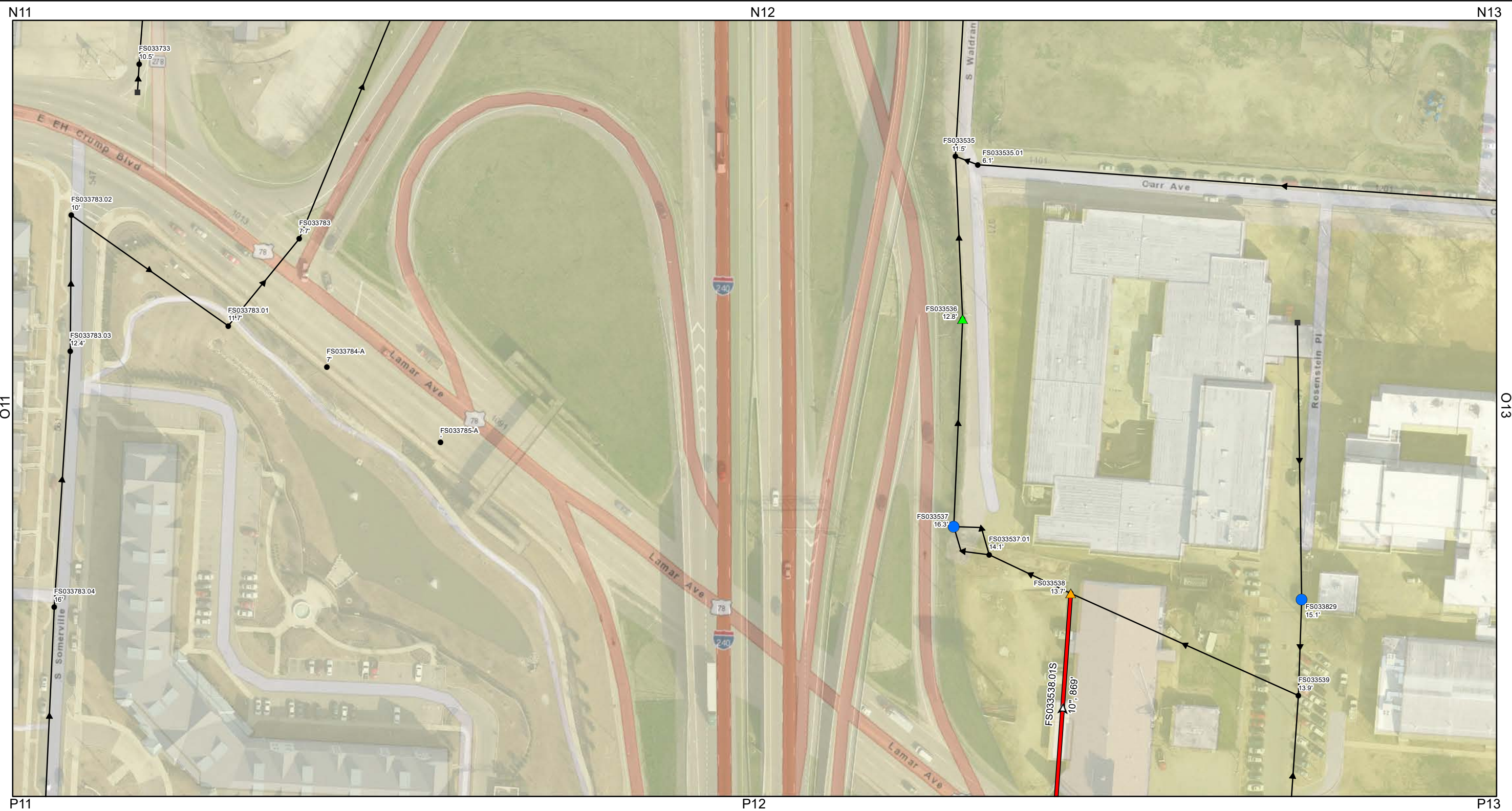
Pipe Rehab

- ▬ 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)

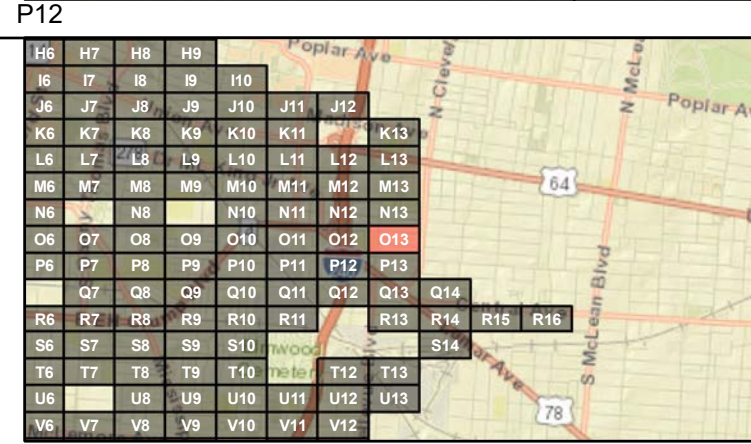
Pipe Rehab

- 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)

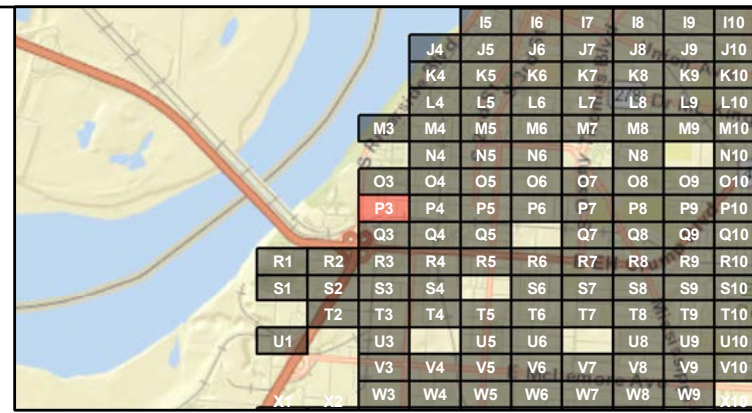
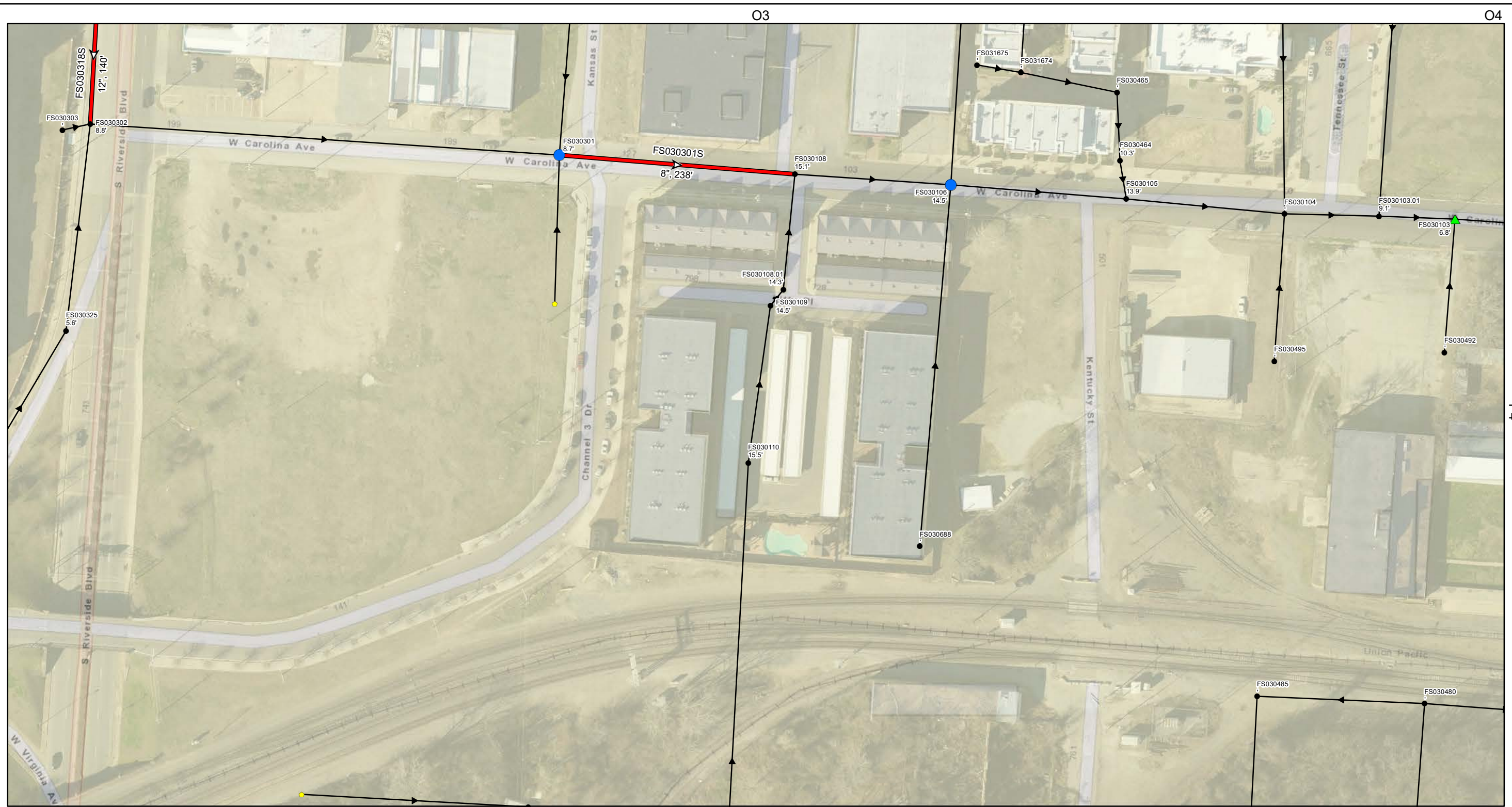
Pipe Rehab

- ▬ 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.



Manhole Rehab

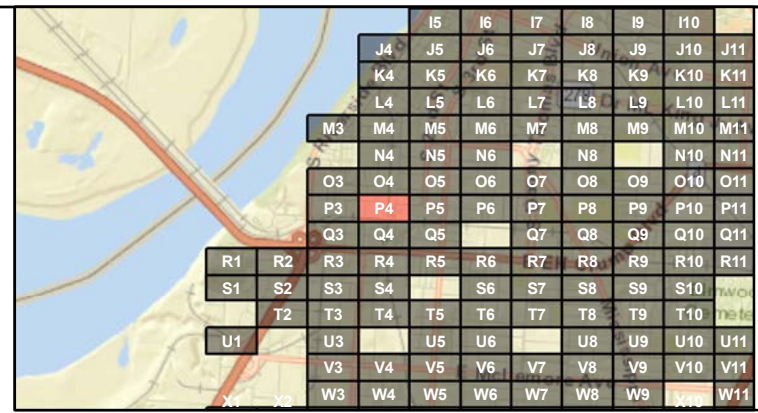
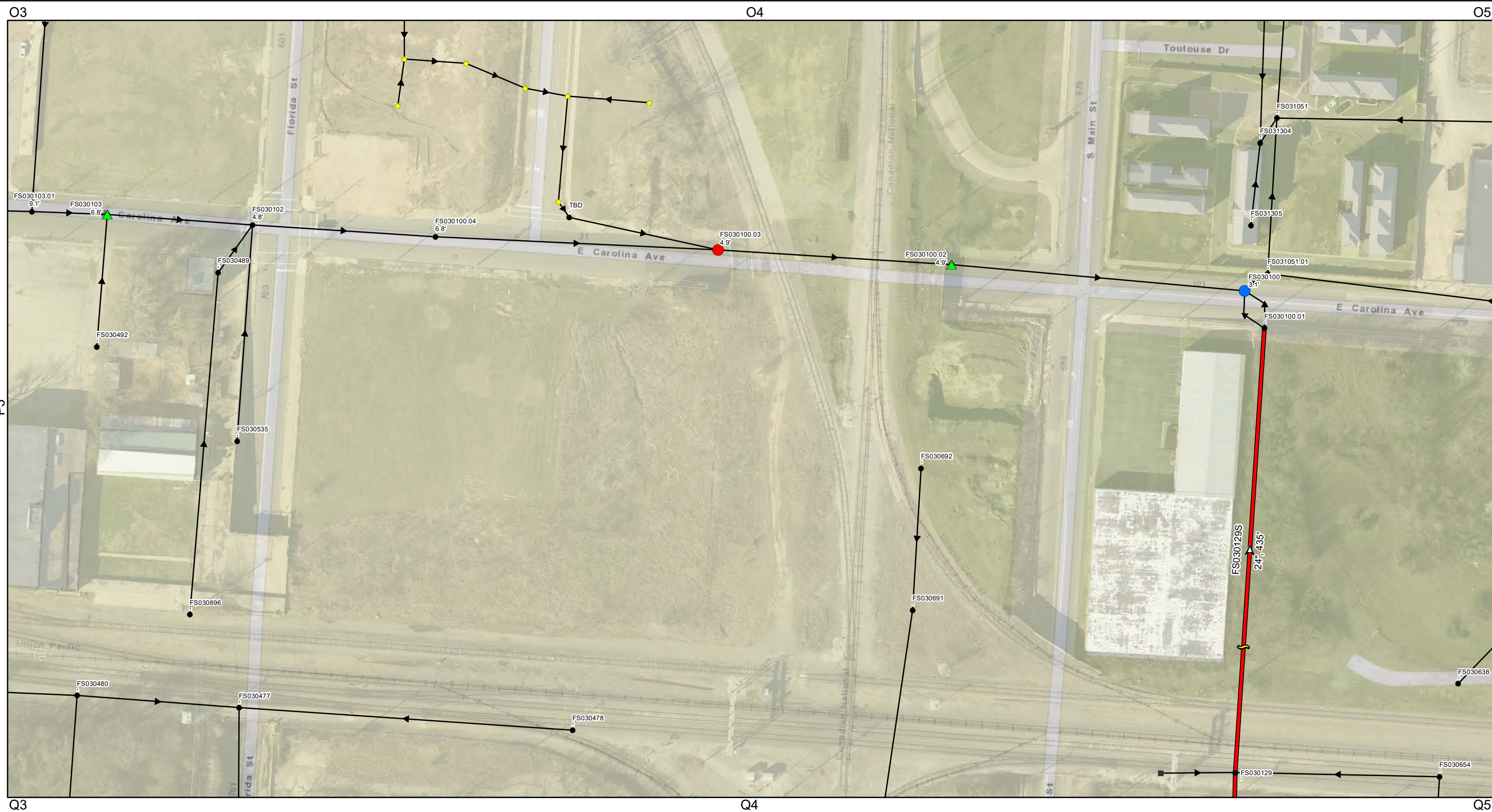
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



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**



Current Grid: P5

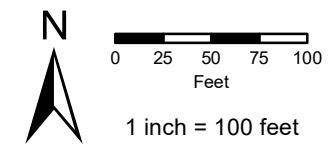
Manhole Rehab

- 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)

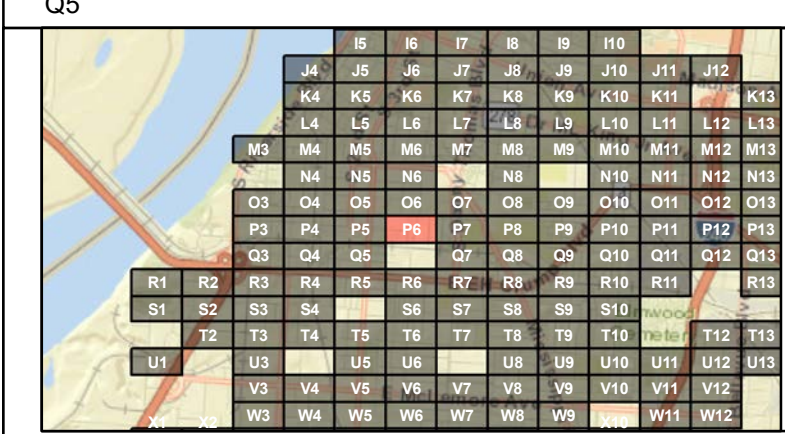
Pipe Rehab

- ▬ 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



Current 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 (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

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: 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 (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

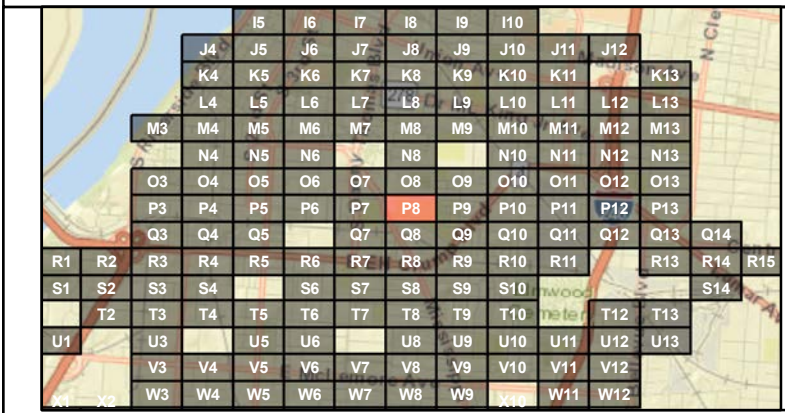
Pipe Rehab

- ▬ 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

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: P8

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)

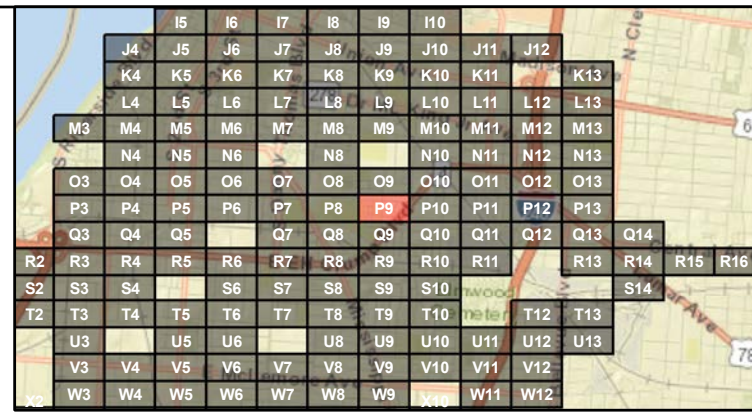
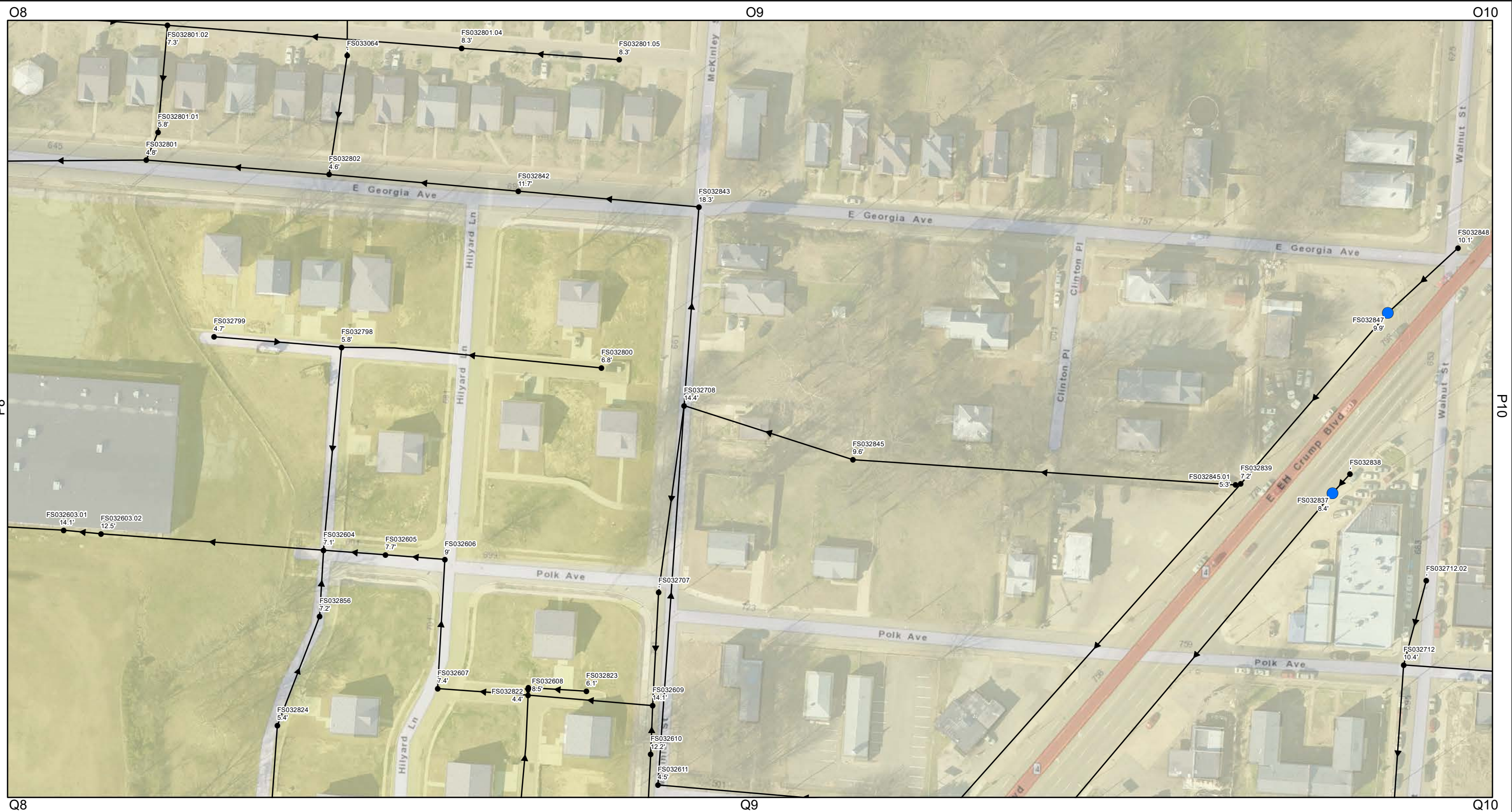
Pipe Rehab

- ▬ 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

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: 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 P9

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: P10

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

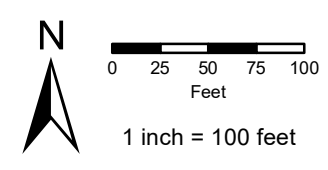
Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



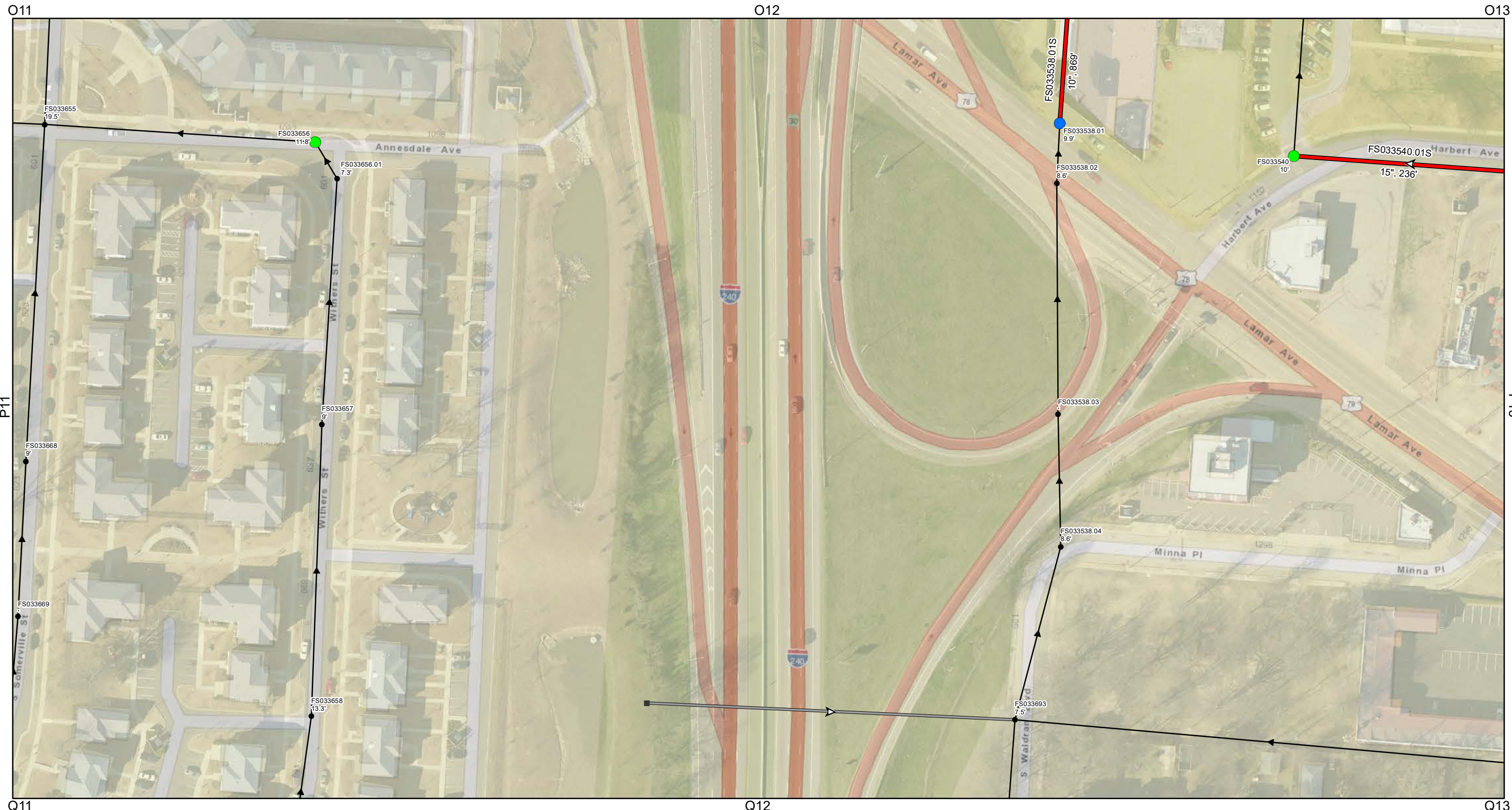
J4	J5	J6	J7	J8	J9	J10	J11	J12	K13
K4	K5	K6	K7	K8	K9	K10	K11	K12	K13
L4	L5	L6	L7	L8	L9	L10	L11	L12	L13
M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
N4	N5	N6	N8	N10	N11	N12	N13		
O4	O5	O6	O7	O8	O9	O10	O11	O12	O13
P4	P5	P6	P7	P8	P9	P10	P11	P12	P13
Q4	Q5	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14
R4	R5	R6	R7	R8	R9	R10	R11	R13	R14
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



J5	J6	J7	J8	J9	J10	J11	J12			
K5	K6	K7	K8	K9	K10	K11	K12	K13		
L5	L6	L7	L8	L9	L10	L11	L12	L13		
M5	M6	M7	M8	M9	M10	M11	M12	M13		
N5	N6	N7	N8	N9	N10	N11	N12	N13		
O5	O6	O7	O8	O9	O10	O11	O12	O13		
P5	P6	P7	P8	P9	P10	P11	P12	P13		
Q5	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14		
R5	R6	R7	R8	R9	R10	R11	R13	R14	R15	R16
	S6	S7	S8	S9	S10	S11	S12	S13	S14	
T5	T6	T7	T8	T9	T10	T11	T12	T13		
U5	U6	U7	U8	U9	U10	U11	U12	U13		
V5	V6	V7	V8	V9	V10	V11	V12			
W5	W6	W7	W8	W9	W10	W11	W12			

Current Grid: P12

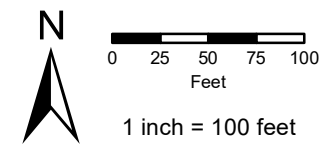
Manhole Rehab

- 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

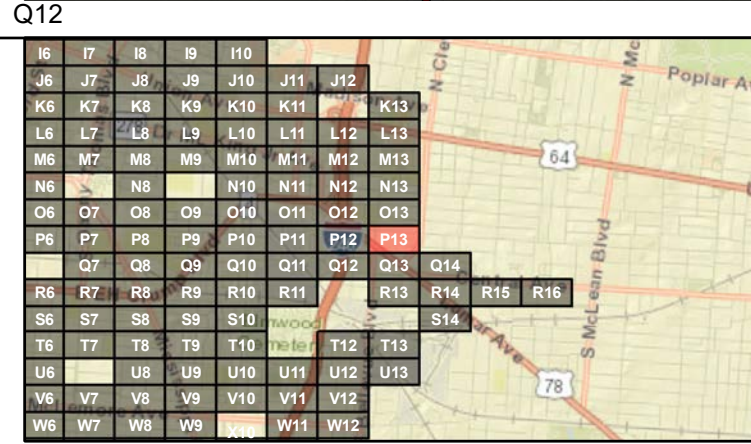
- ▬ CIPP (2)
- Point Repair (0)

- 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.



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)

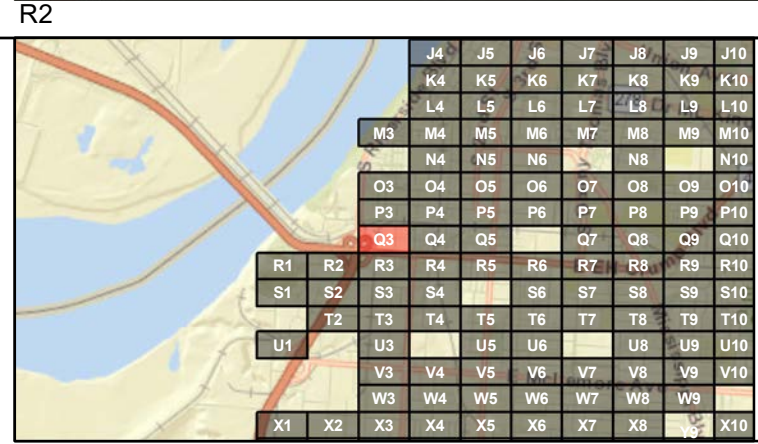
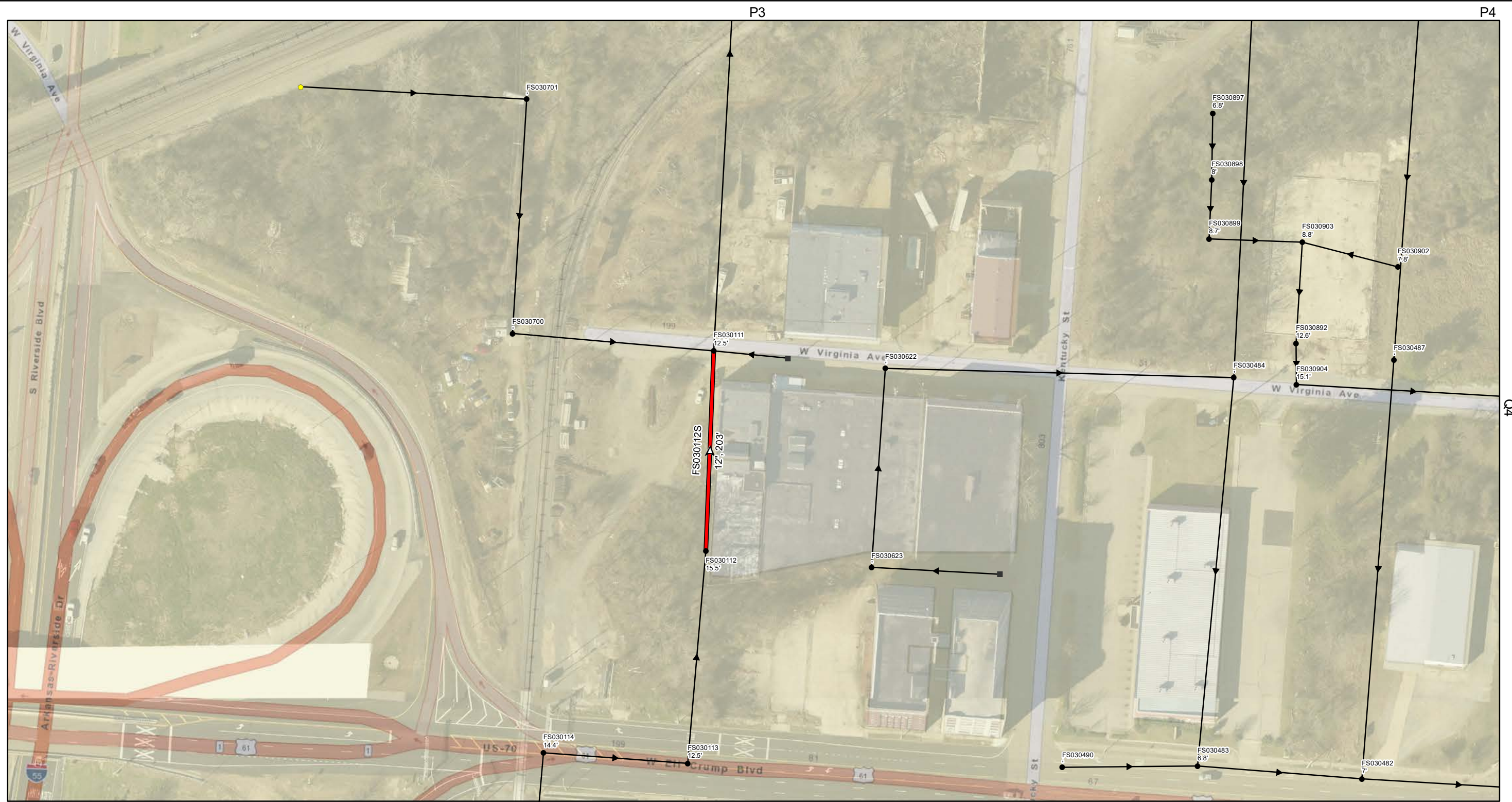
Pipe Rehab

- ▬ 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.



Manhole Rehab

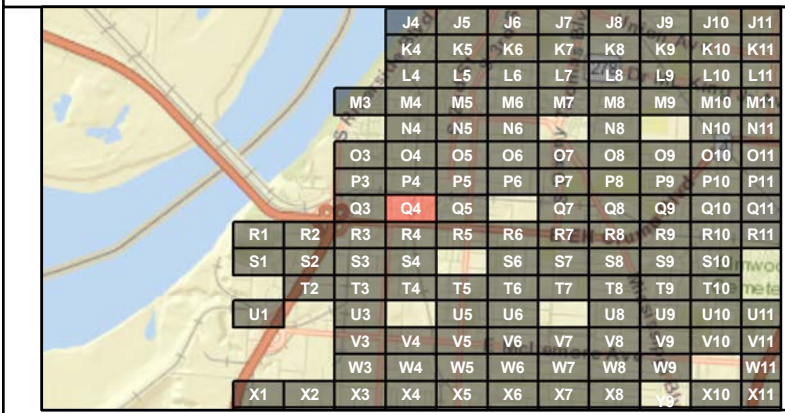
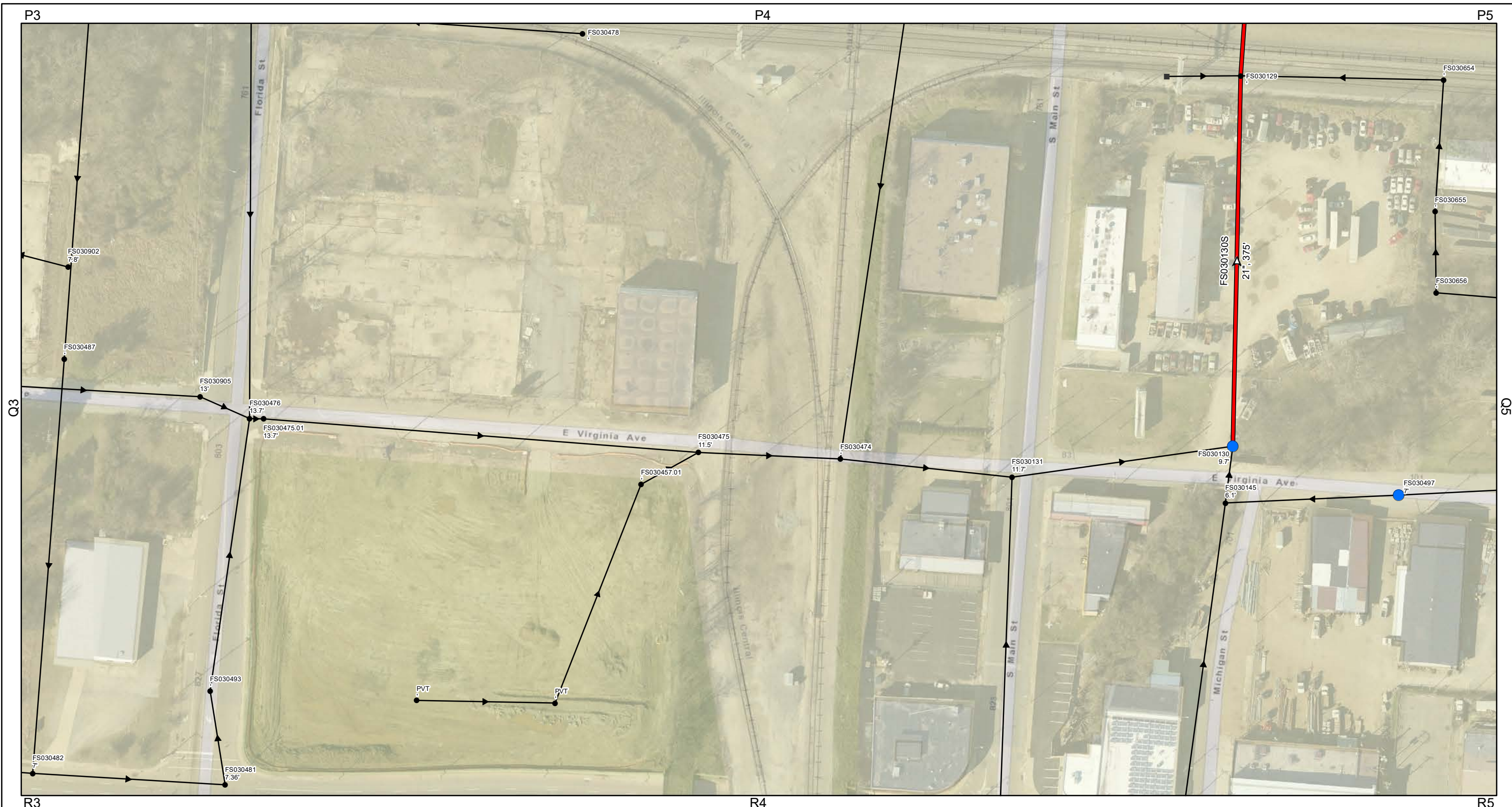
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Current Grid: Q4

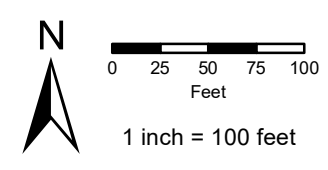
Manhole Rehab

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

Pipe Rehab

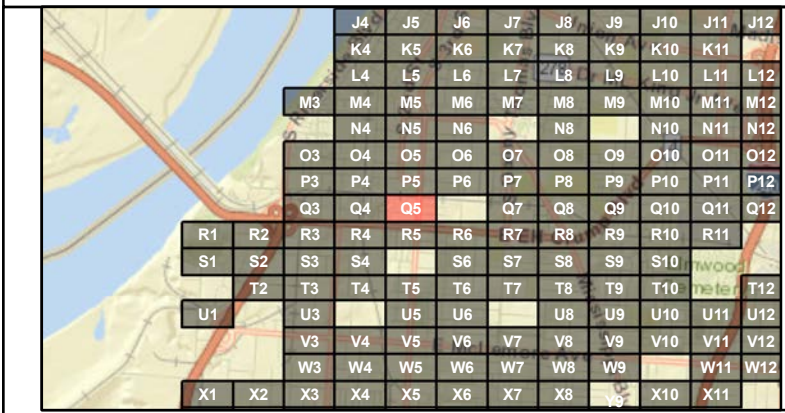
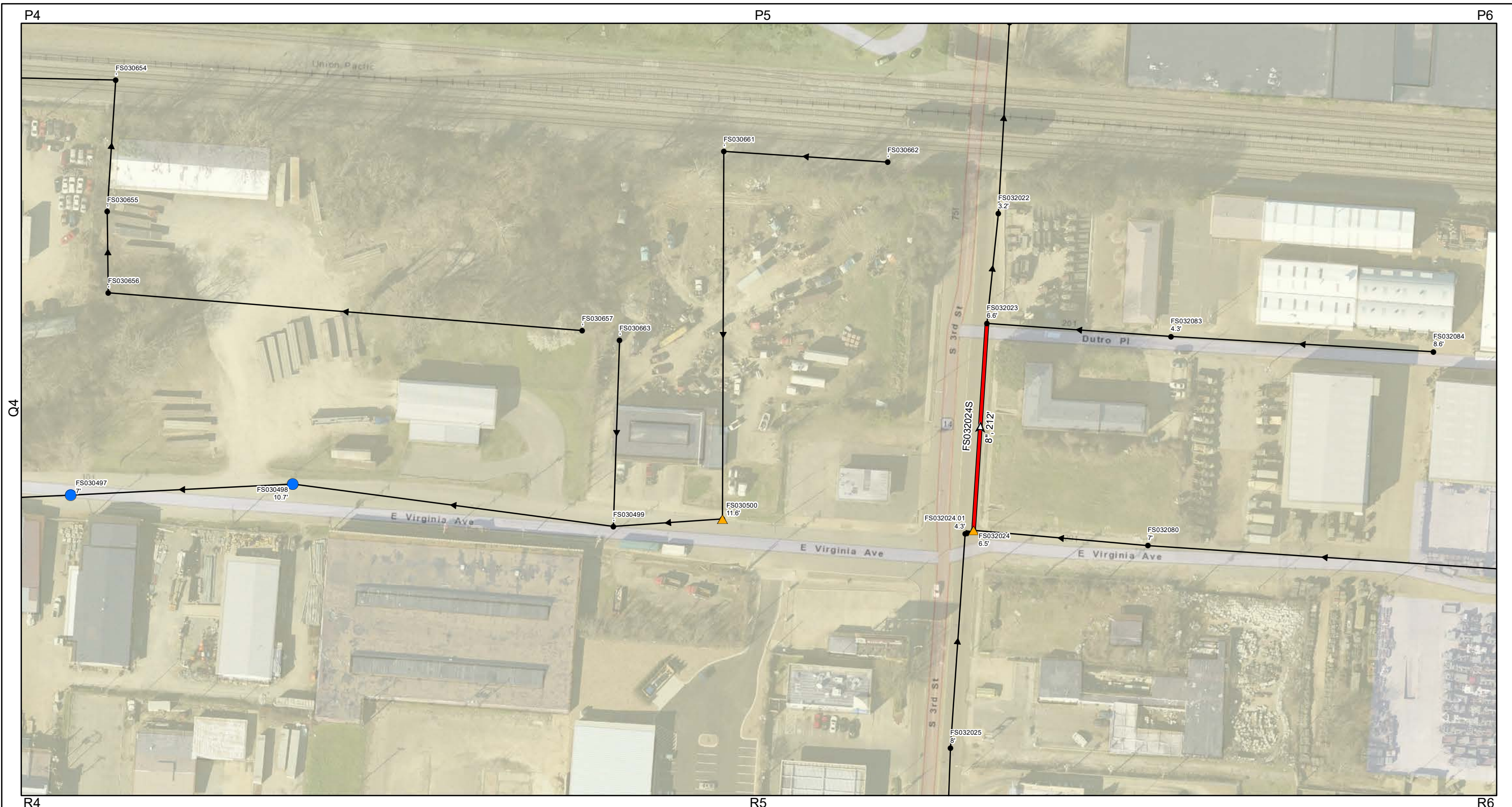
- ▬ CIPP (2)
- Point Repair (0)

- 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

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

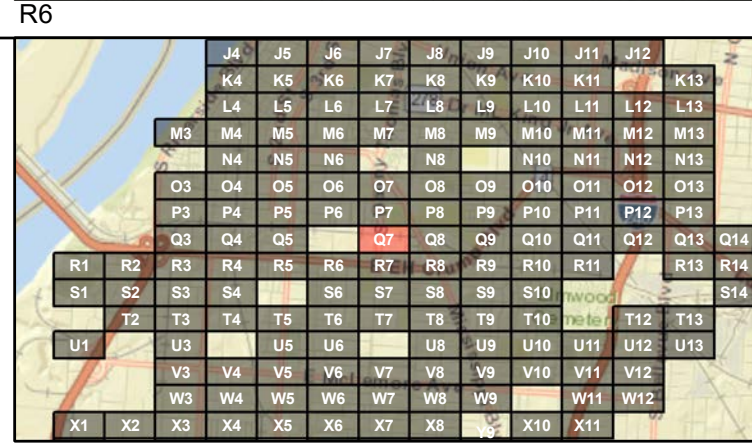
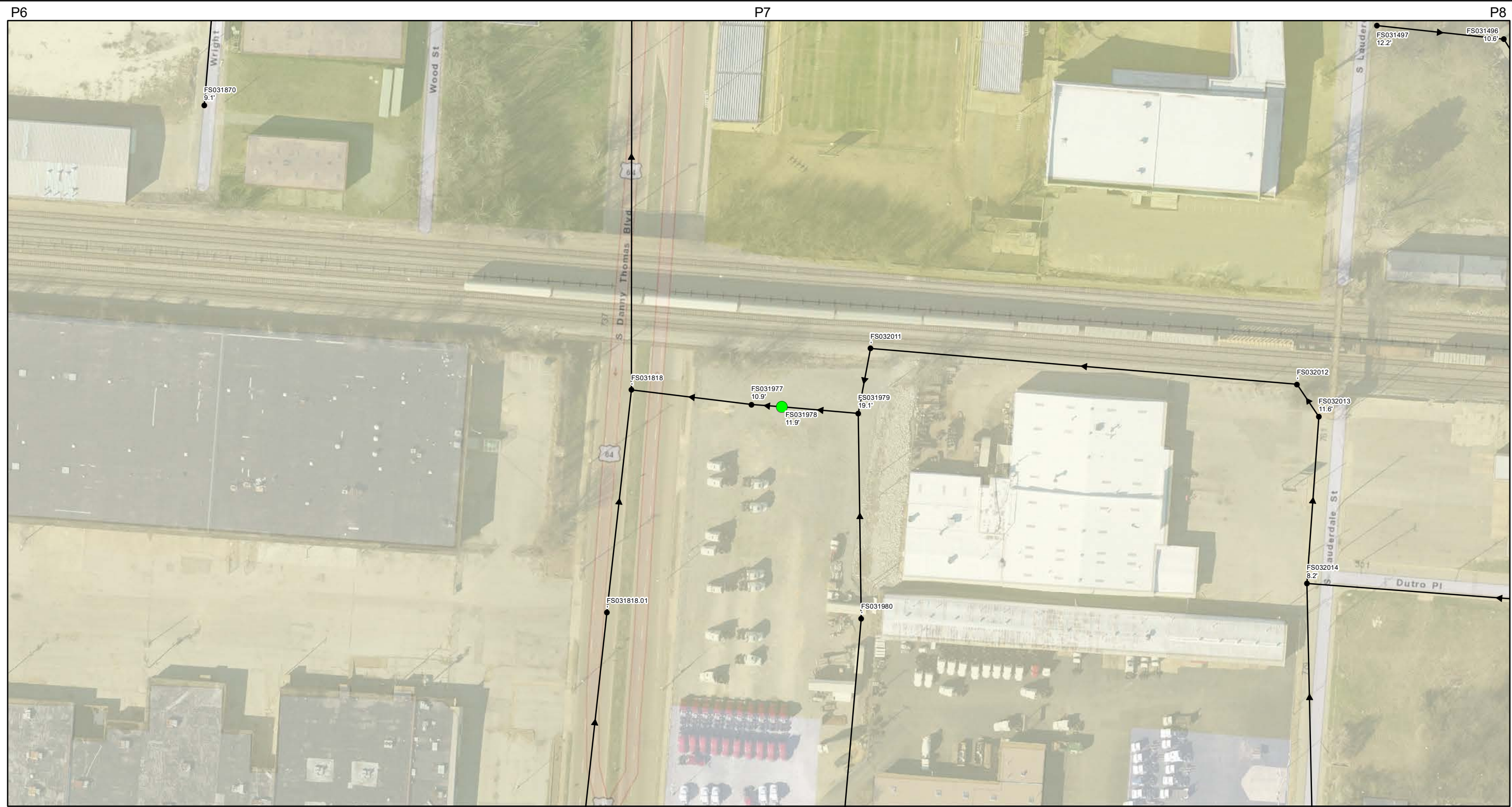
Pipe Rehab

- ▬ 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)

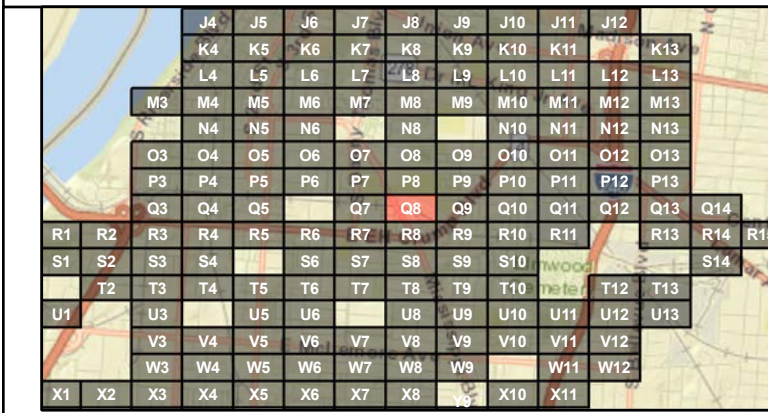
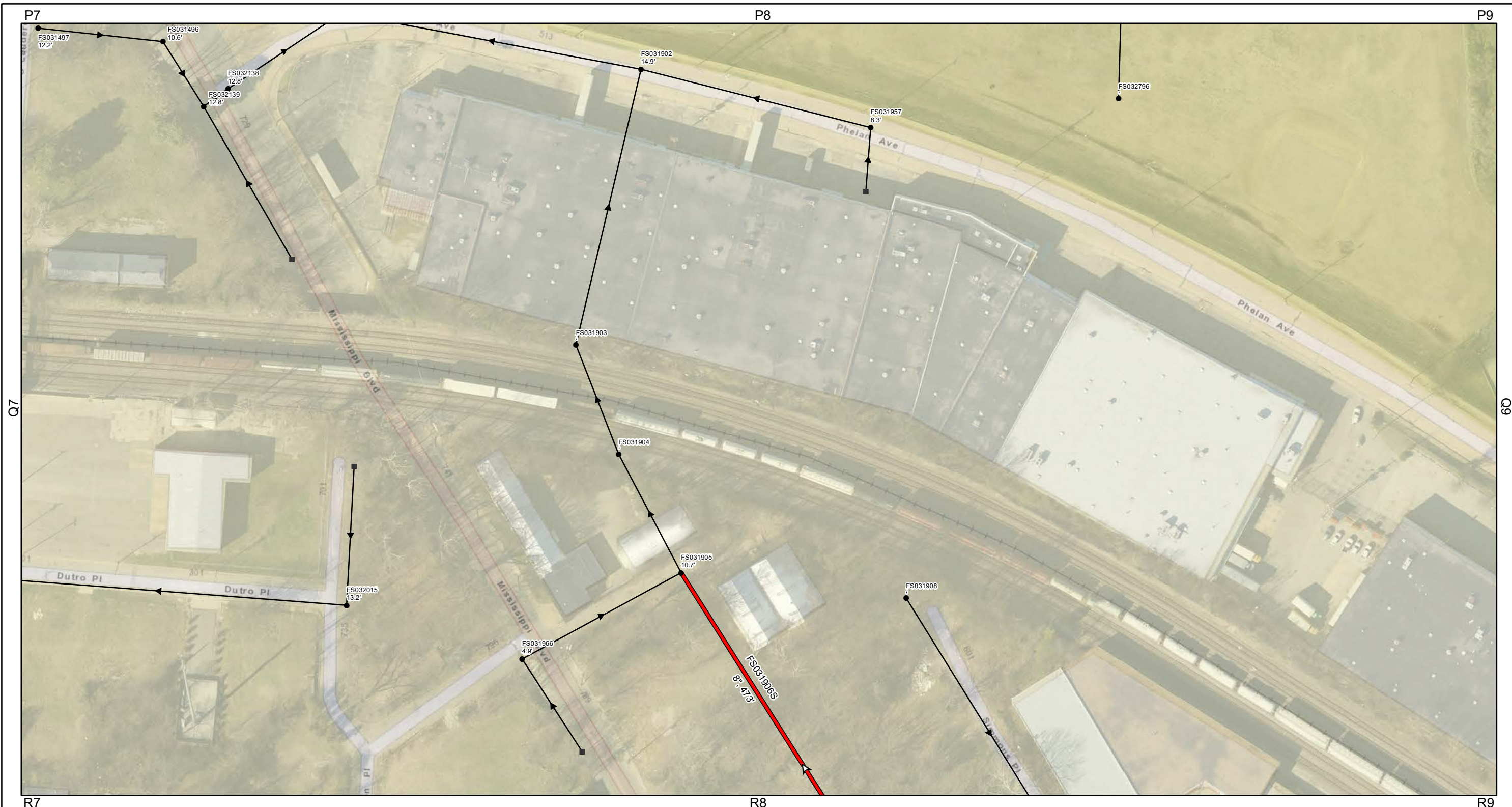
Pipe Rehab

- 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)

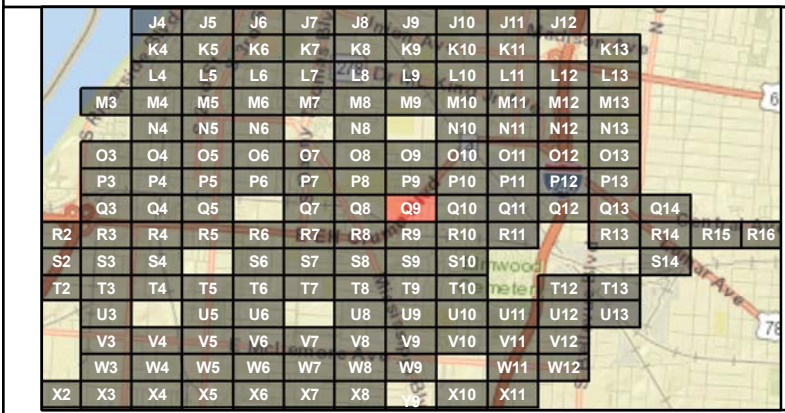
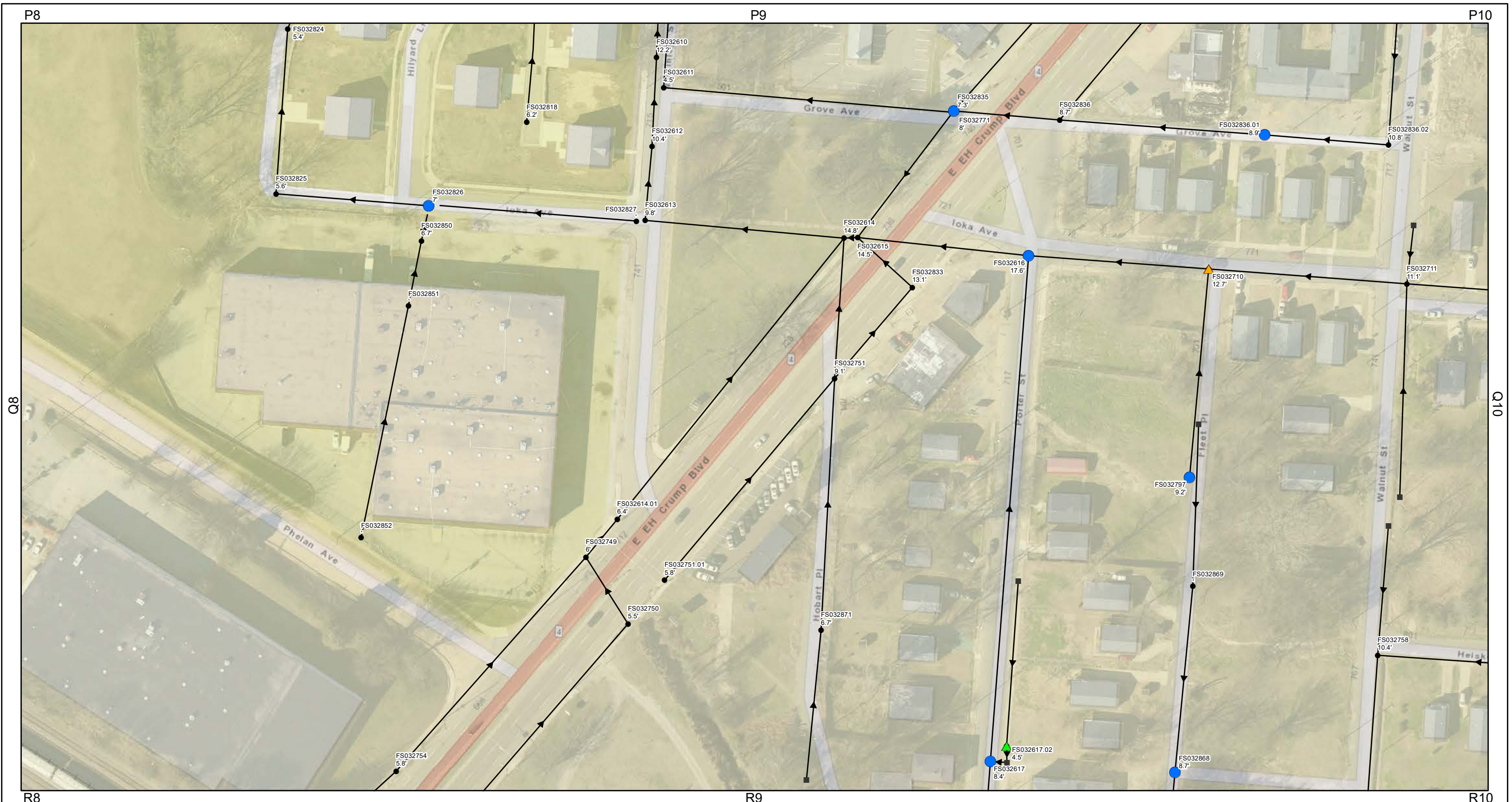
Pipe Rehab

- 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.



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**



Manhole Rehab

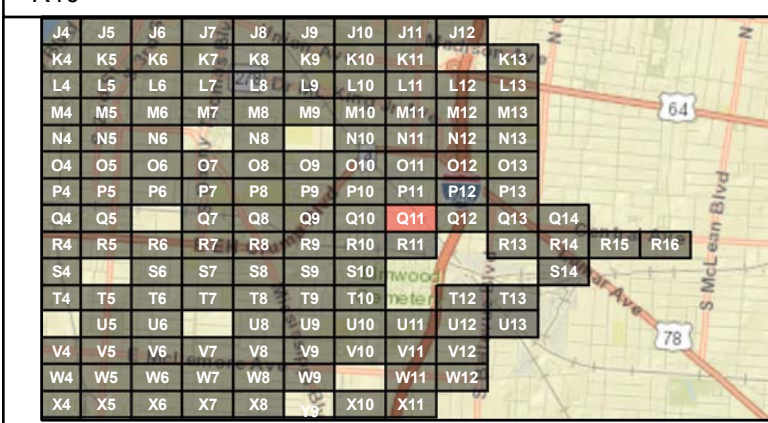
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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

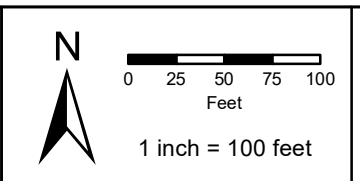
Manhole Rehab

- 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

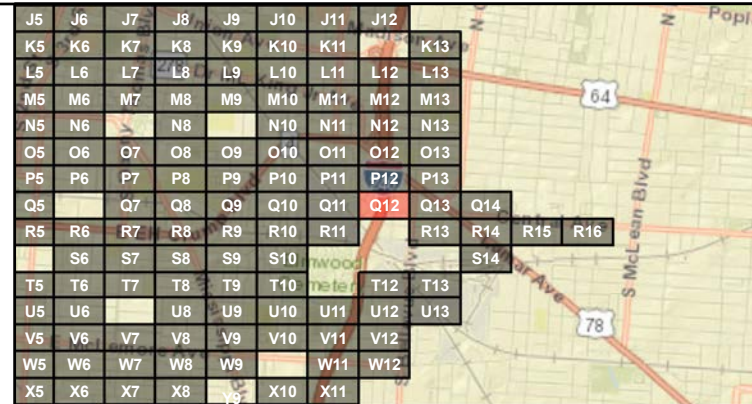
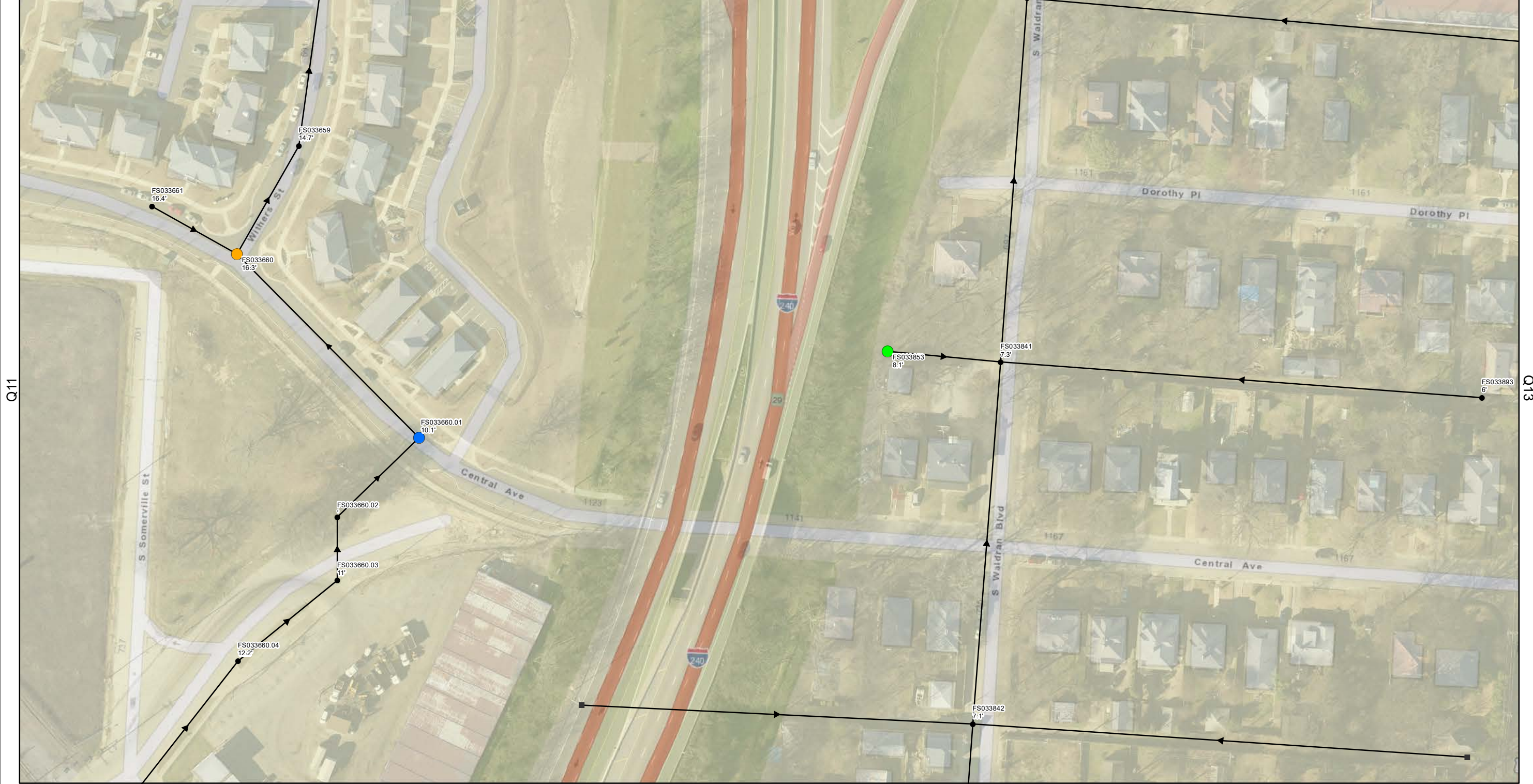
- ▬ CIPP (0)
- Point Repair (0)

- 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.



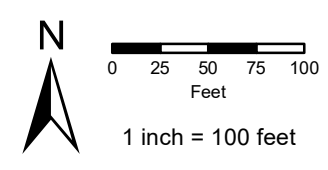
Current Grid: Q12

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)

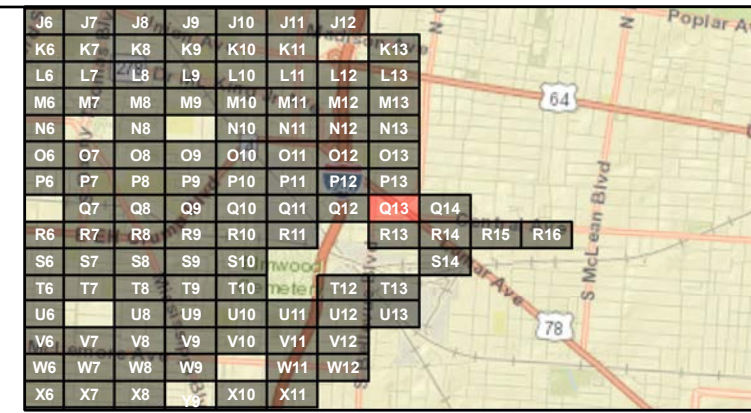
Pipe Rehab

- ▬ 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

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: 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)

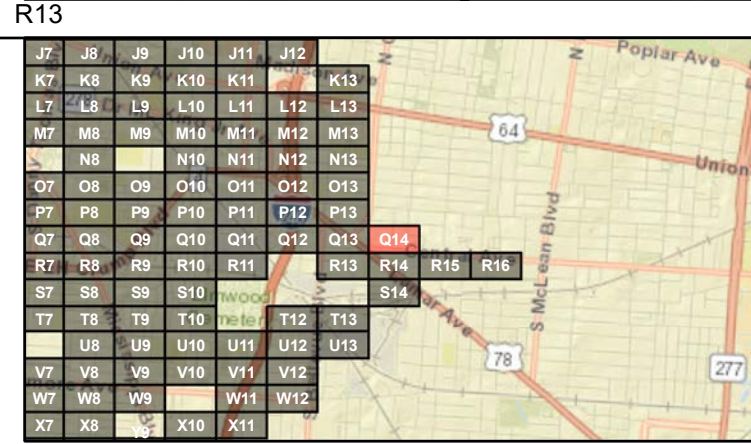
Pipe Rehab

- ▬ 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)



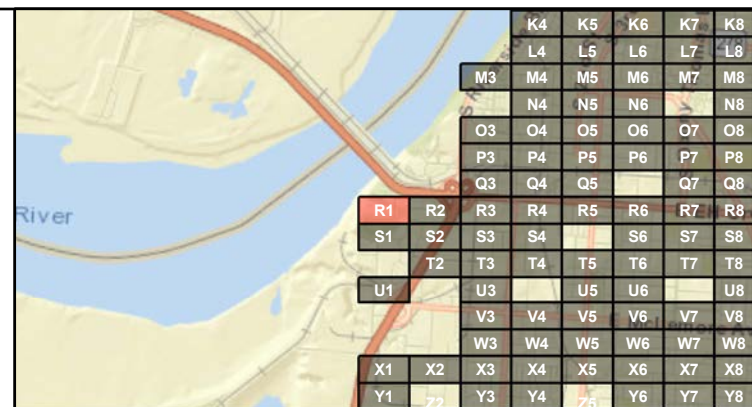
Group 4 CIPP Grid Q14

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.



S1

S2



Current Grid: R1

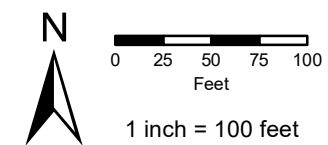
Manhole Rehab

- 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)

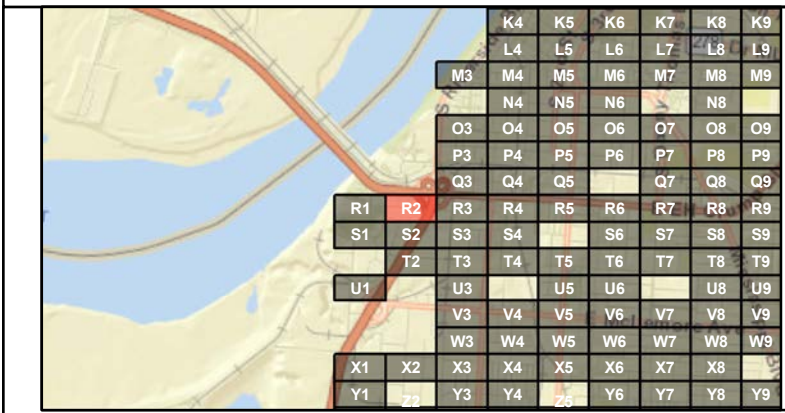
Pipe Rehab

- 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

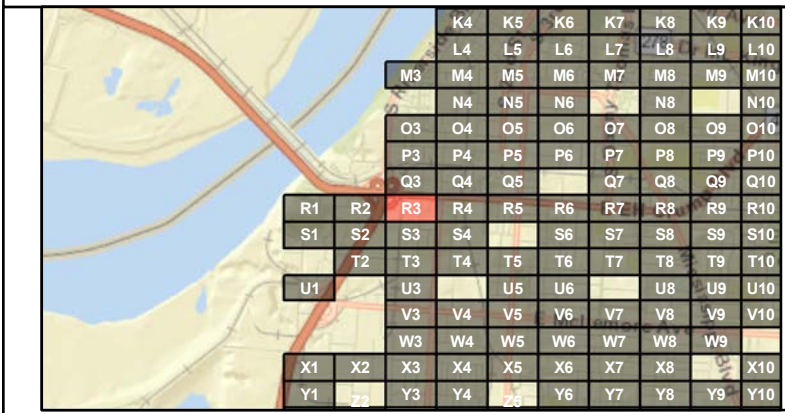
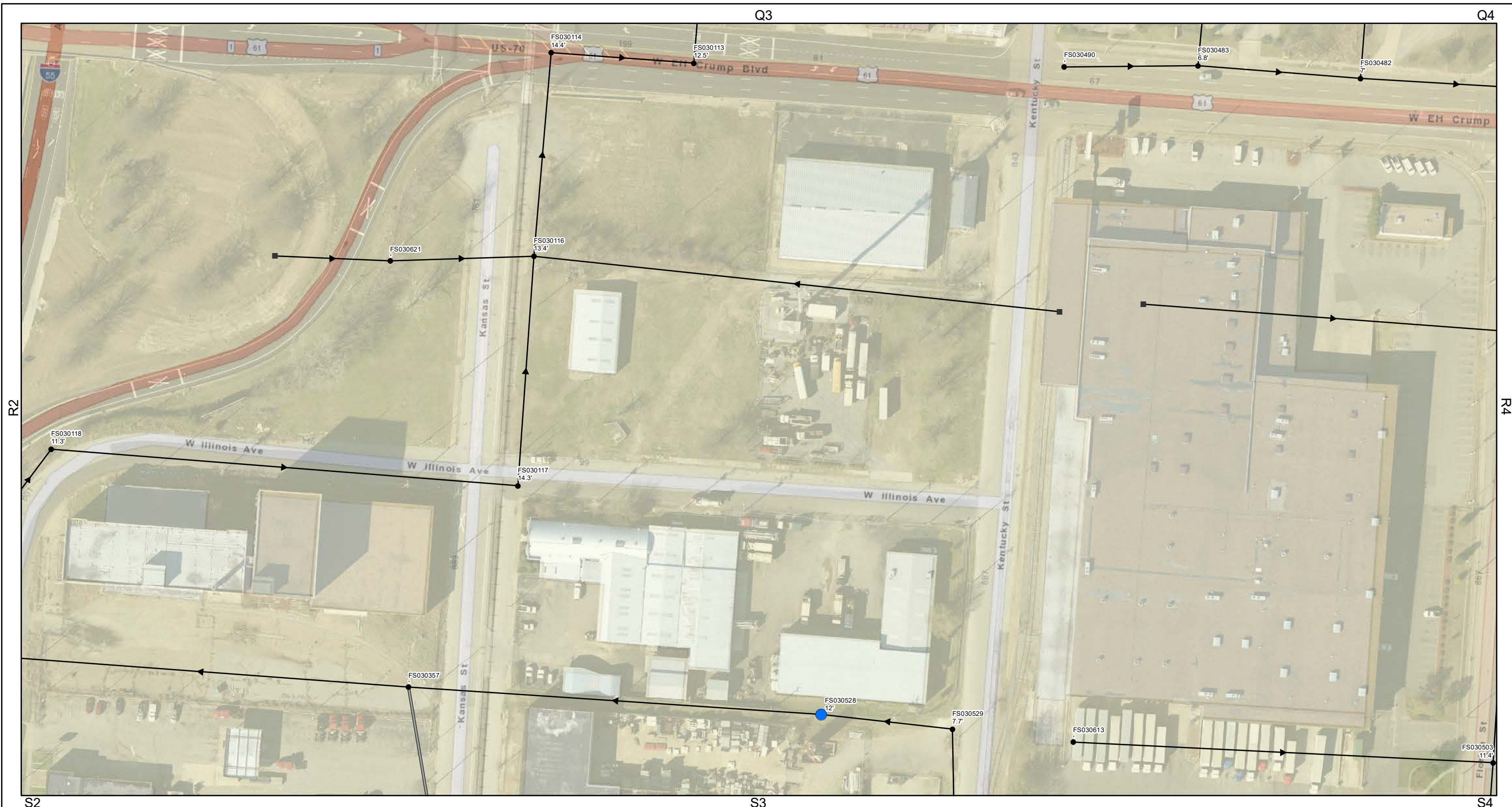
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Current Grid: R3

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)

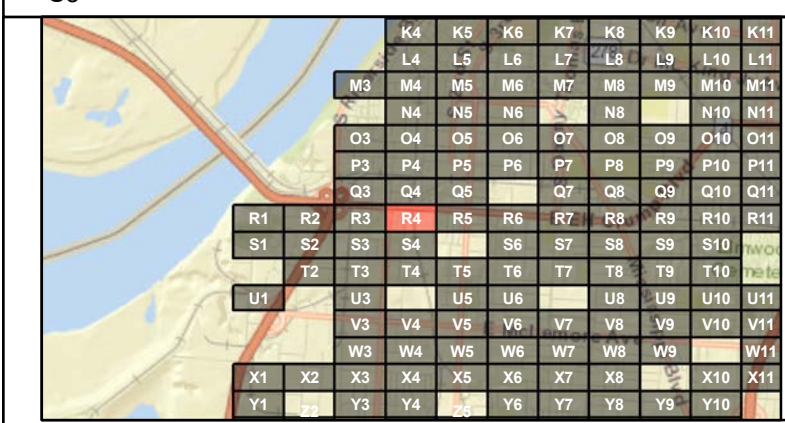
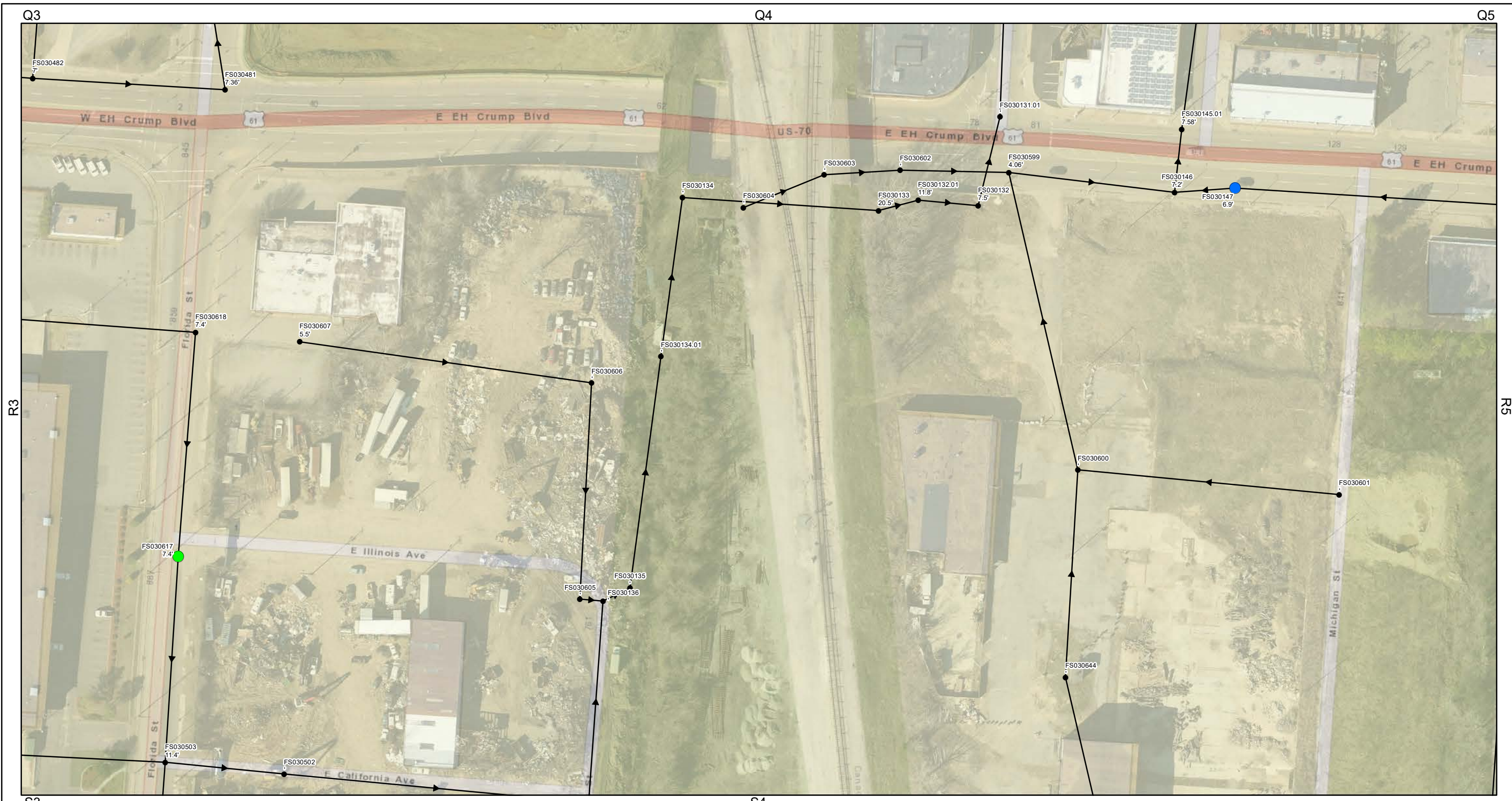
Pipe Rehab

- ▬ 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

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 R4**

Q4

Q5



S4

S6



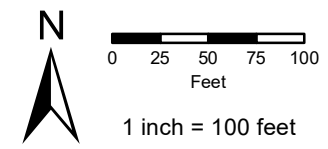
Current Grid: R5

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)

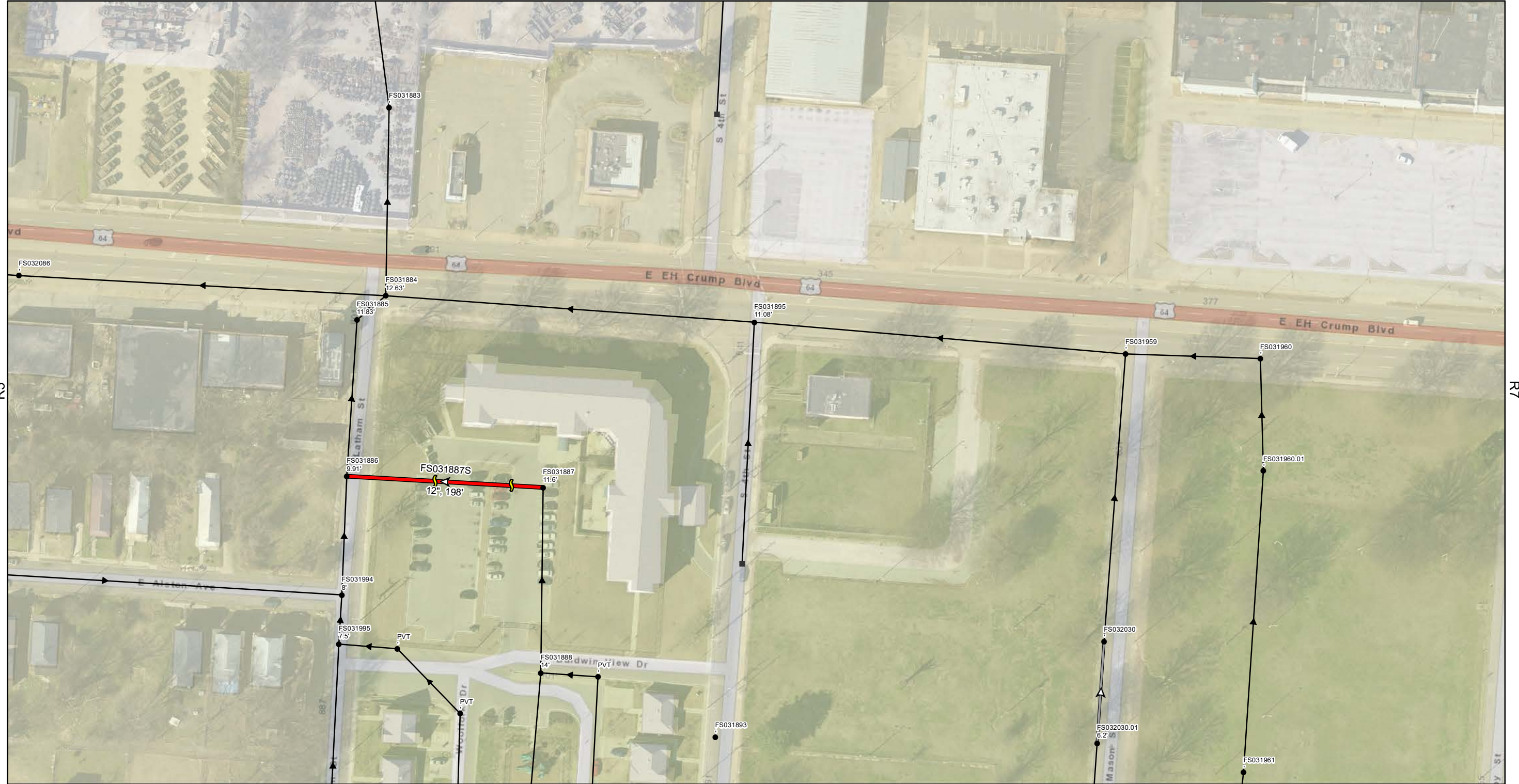
Pipe Rehab

- ➔ 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



Current Grid: R6

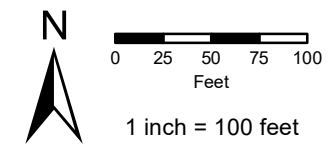
Manhole Rehab

- 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 (0)

Pipe Rehab

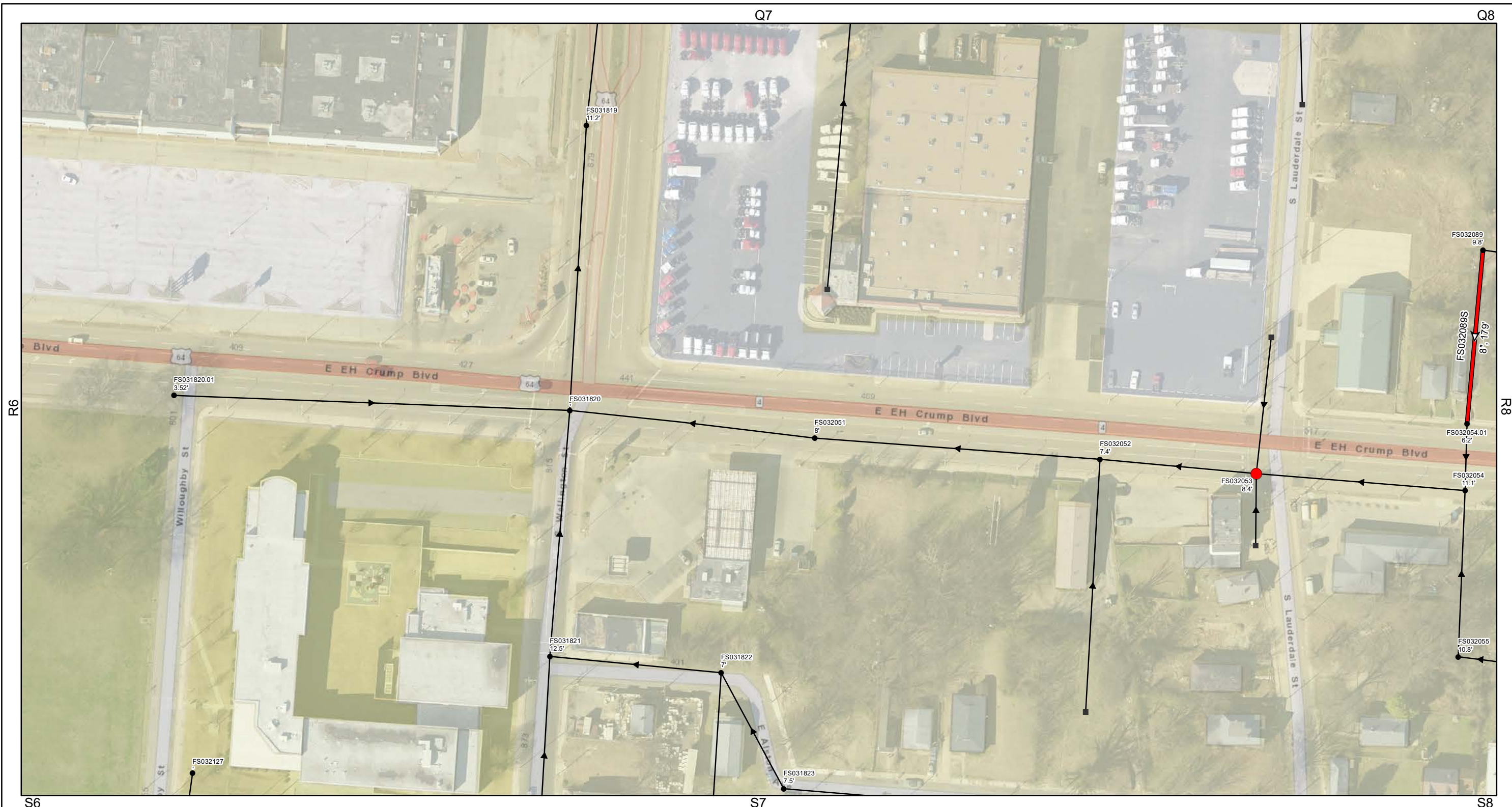
- ▬ CIPP (1)
- Point Repair (2)

- 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

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

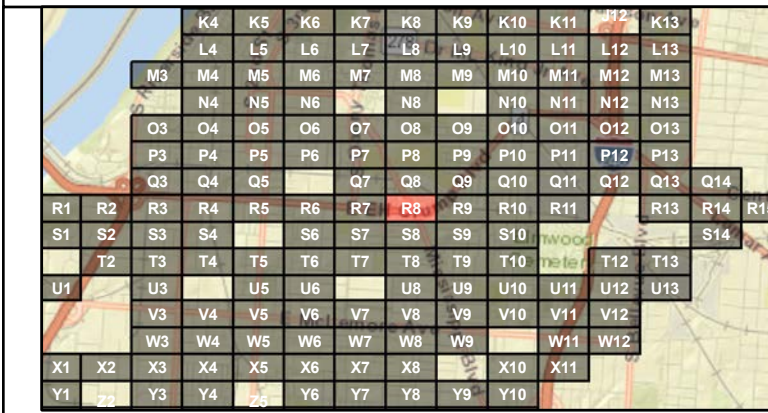
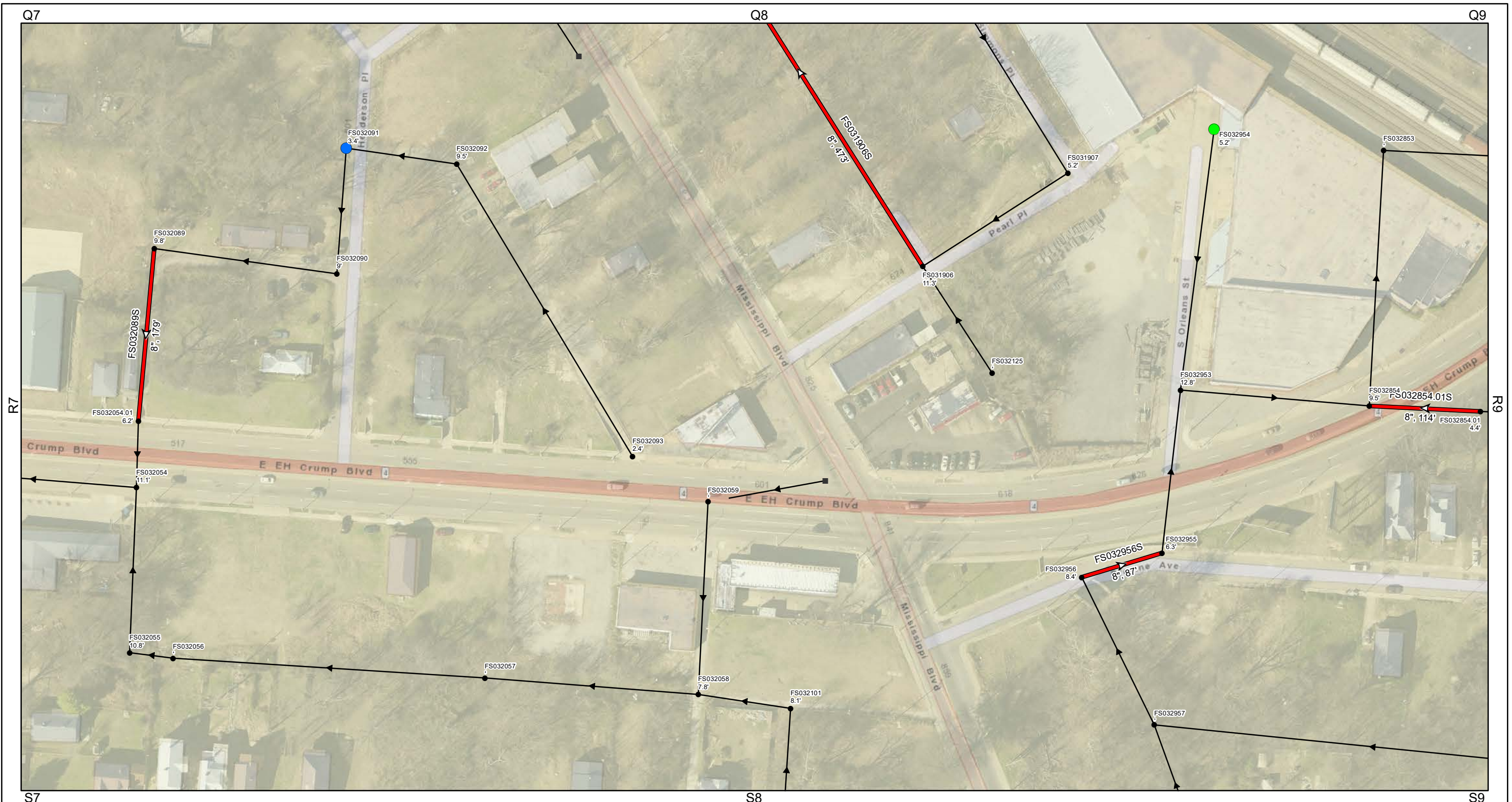
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (1)

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

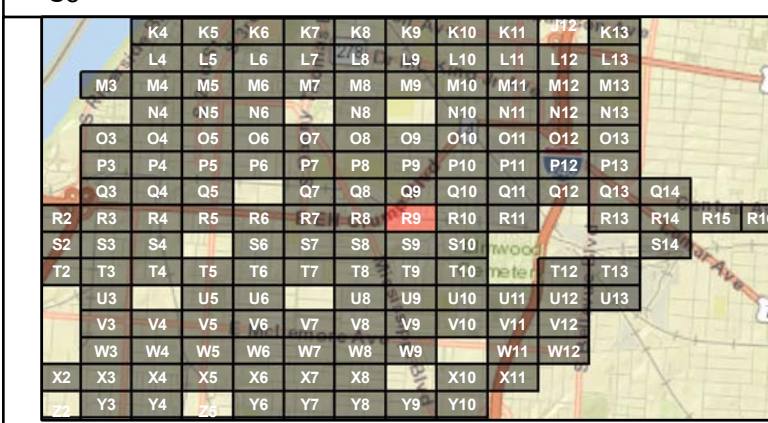
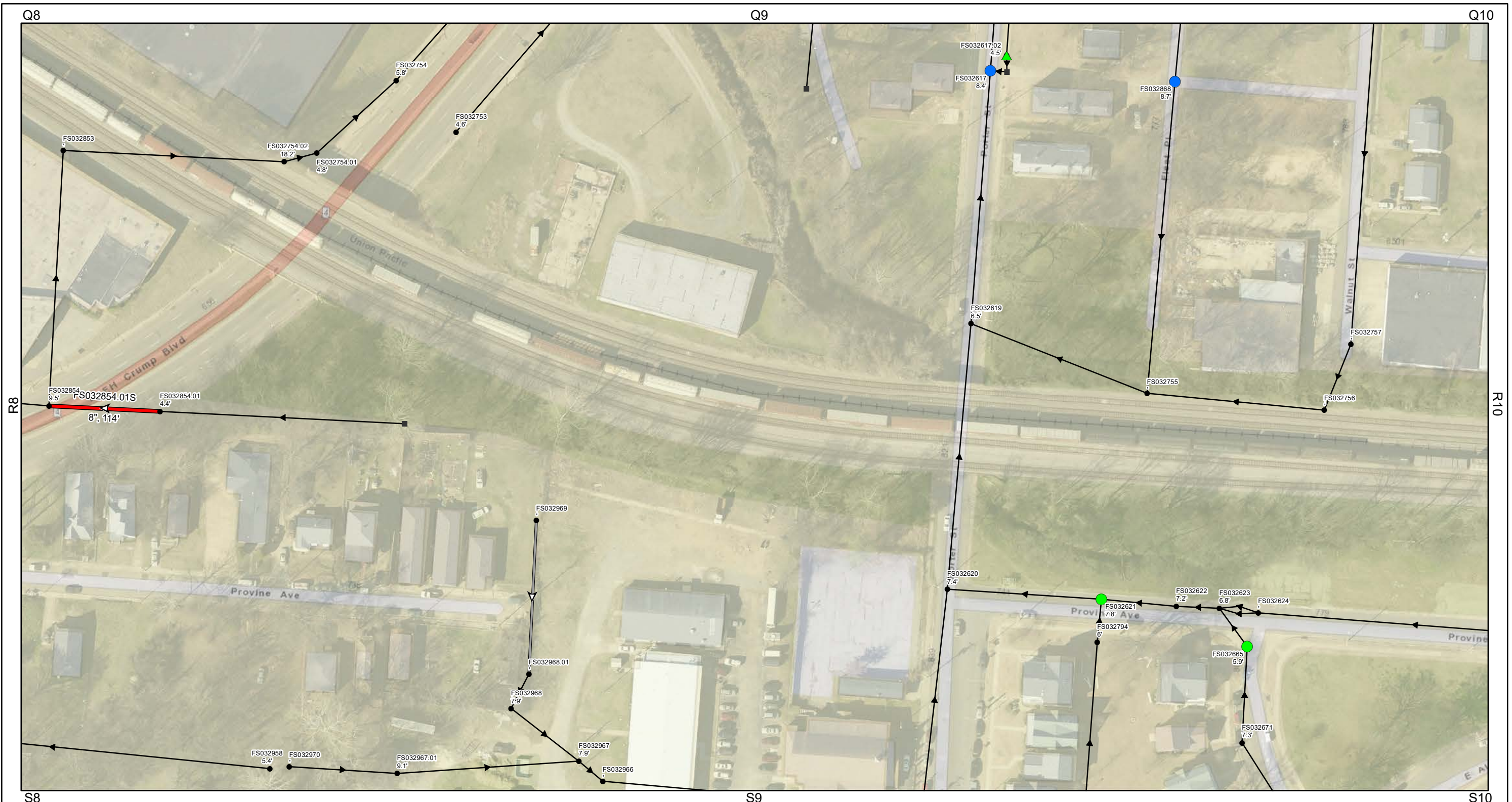
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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

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: 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)

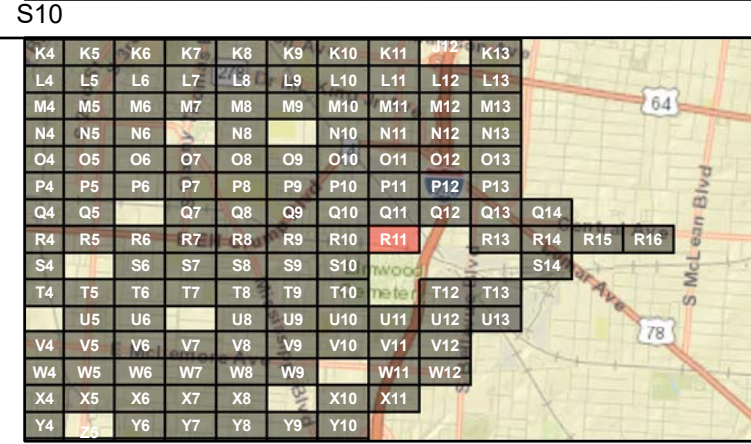
Pipe Rehab

- ▬ 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.



Current Grid: R11

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)

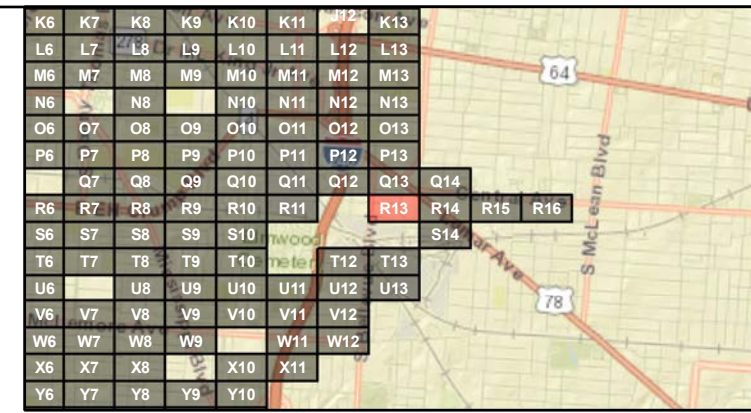
Pipe Rehab

- ▬ 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

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.

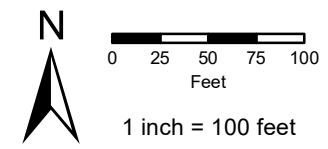


Manhole Rehab

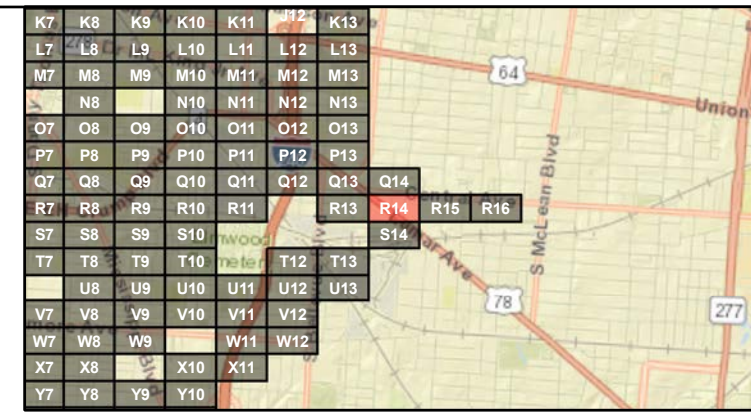
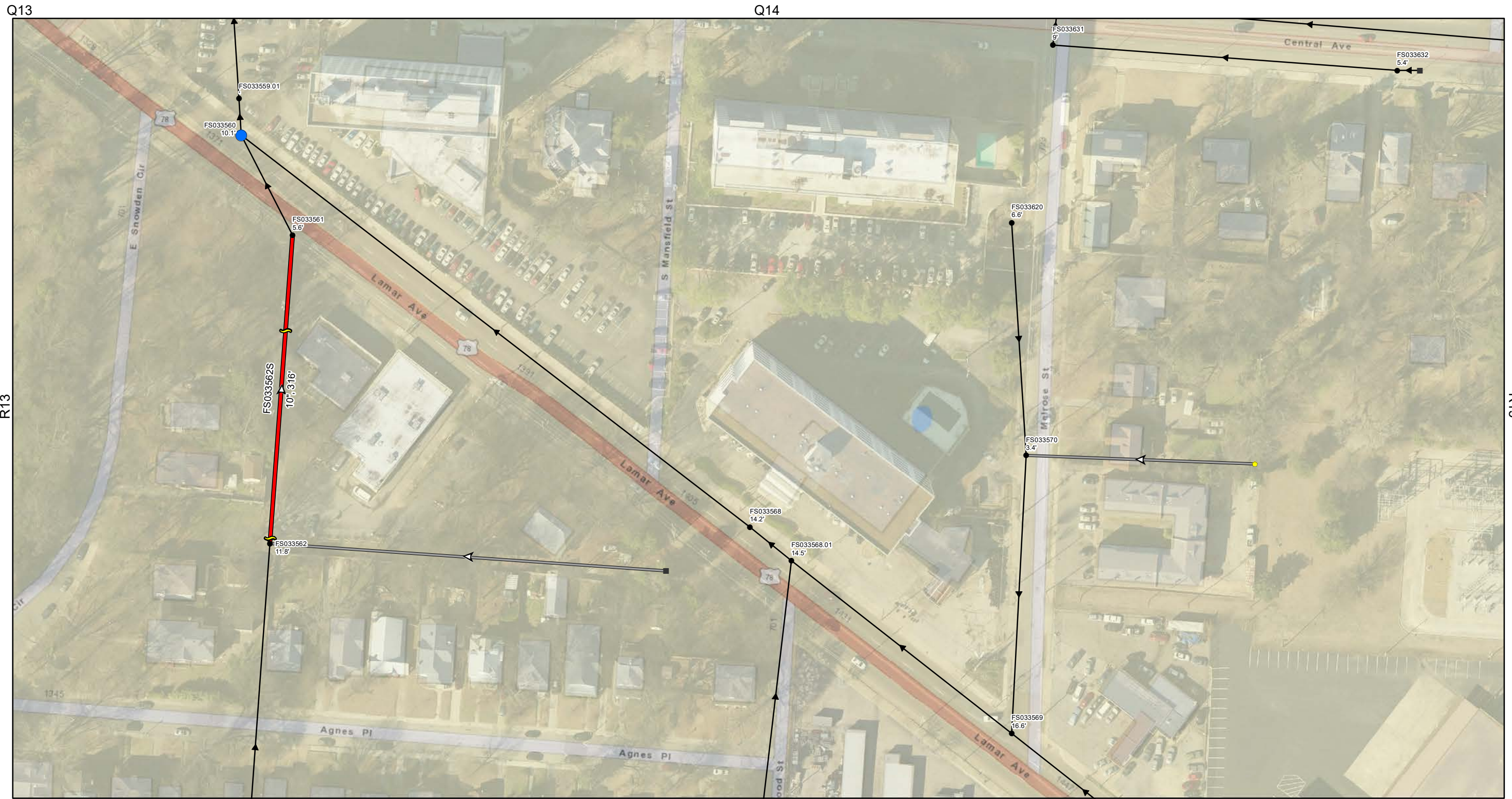
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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 R13**



Current Grid: R14

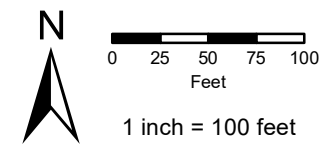
Manhole Rehab

- 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

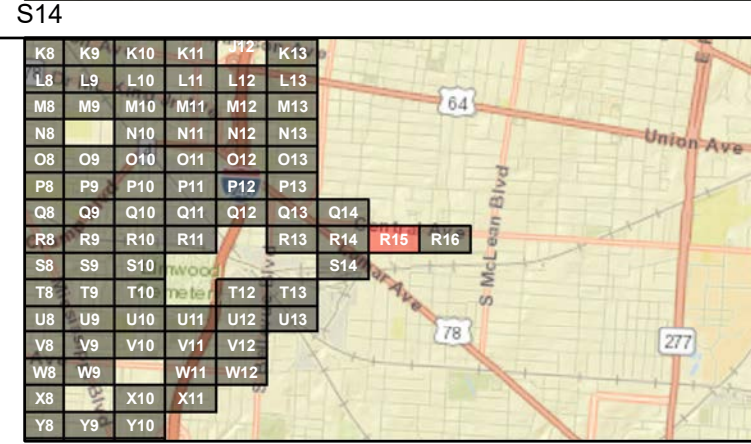
- ▬ CIPP (1)
- Point Repair (2)

- 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

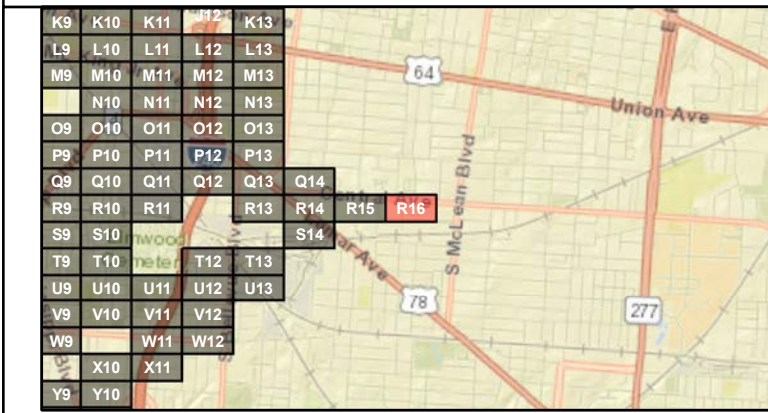
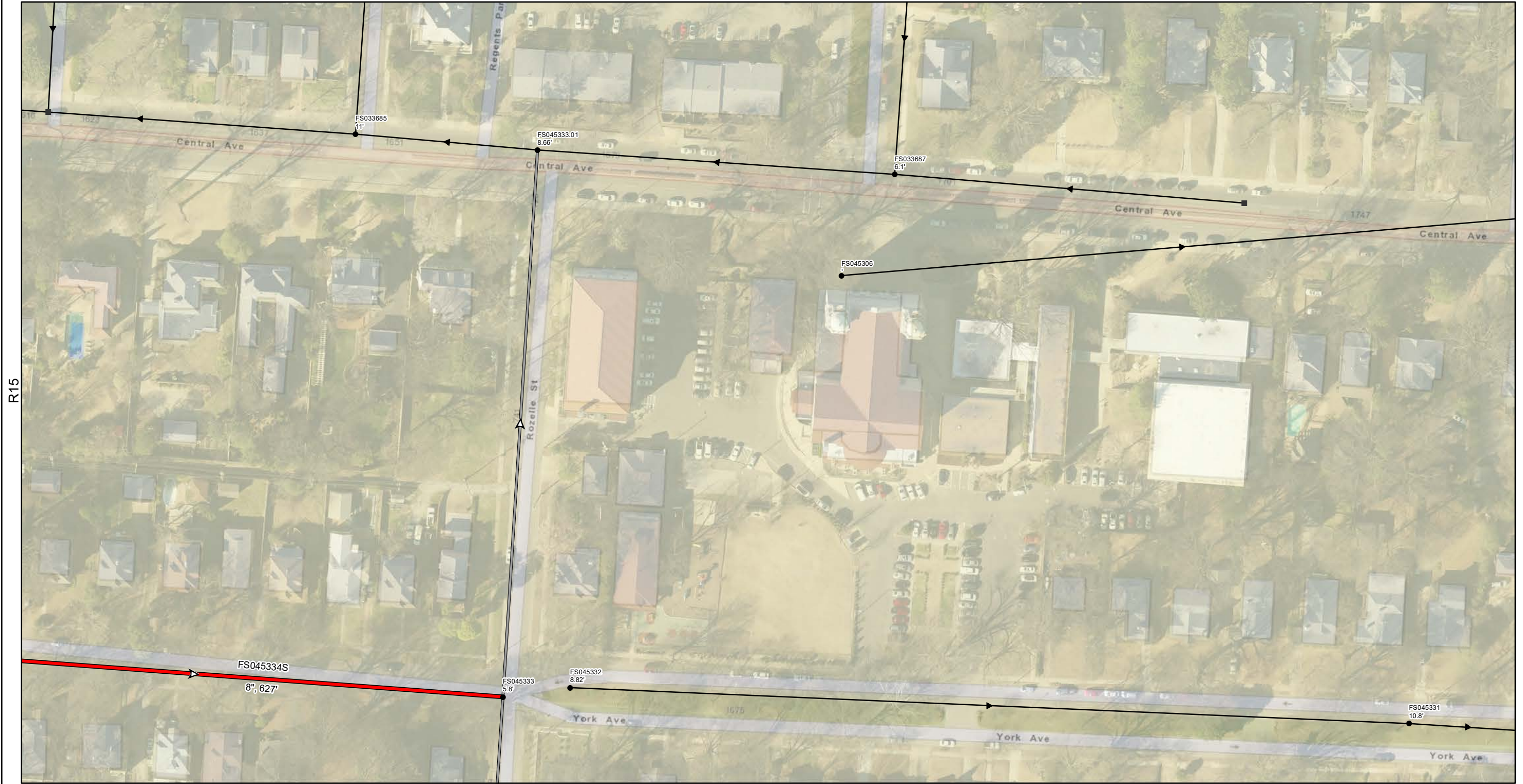
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



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)

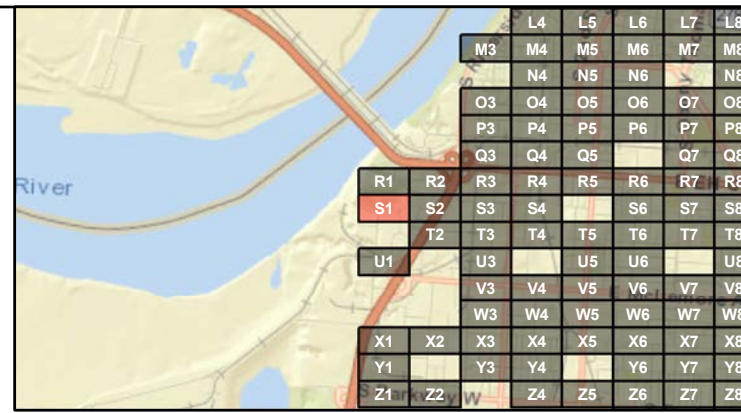
Pipe Rehab

- ▬ 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.



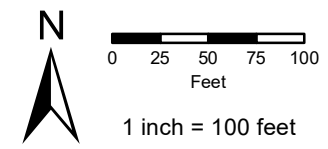
Current Grid: S1

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)

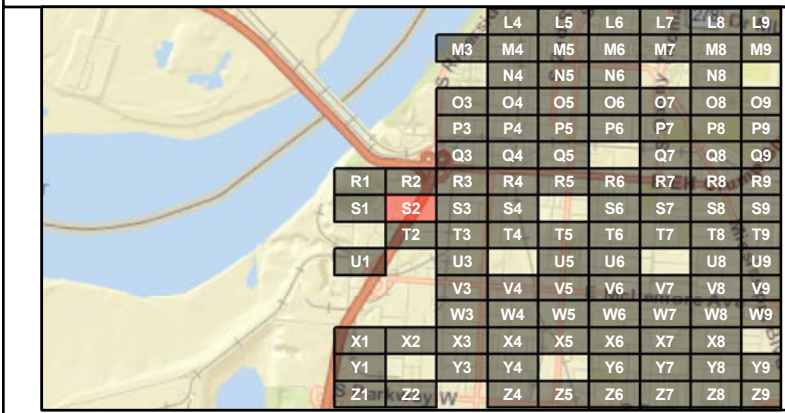
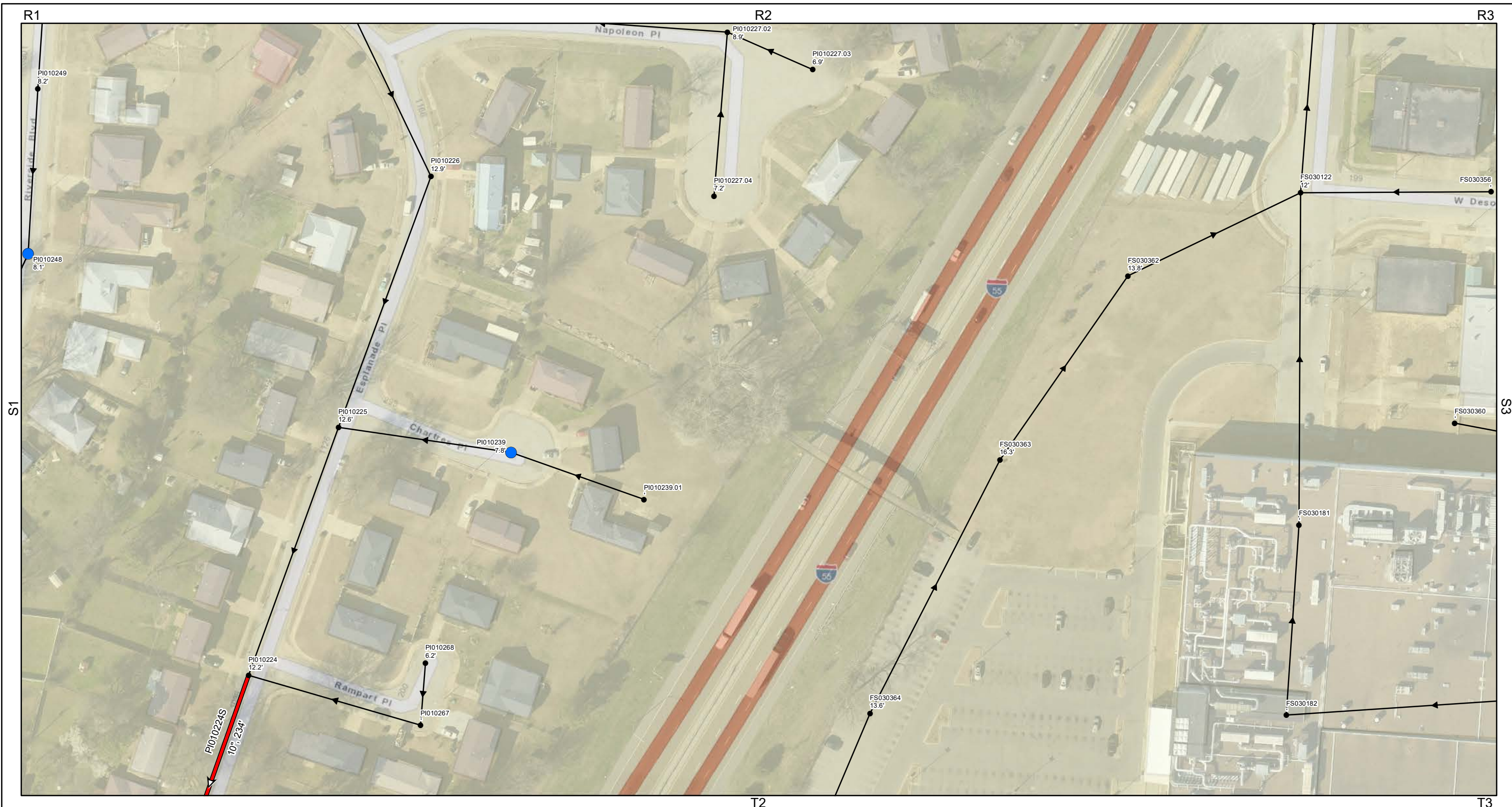
Pipe Rehab

- ▬ 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

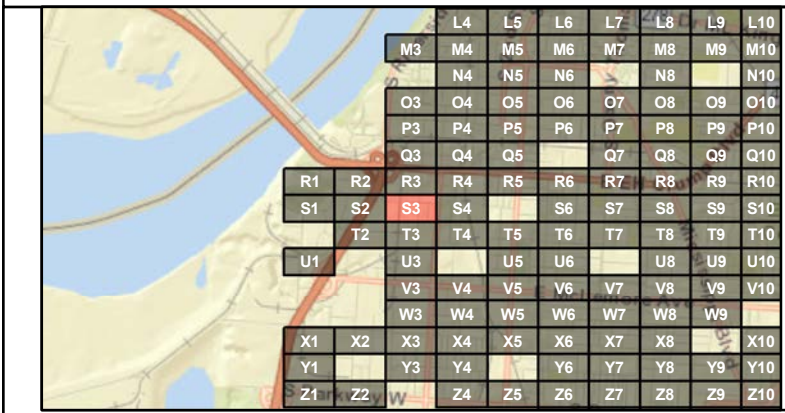
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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)

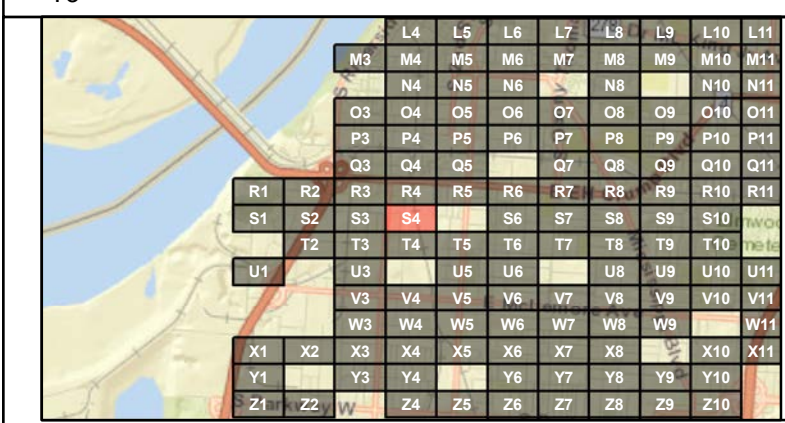
Pipe Rehab

- ▬ 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)

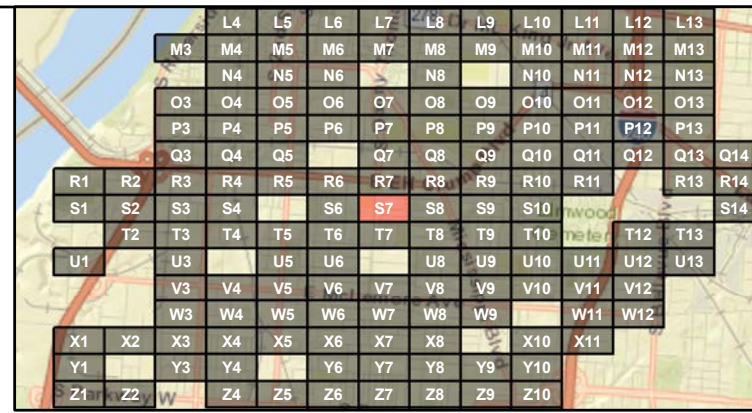
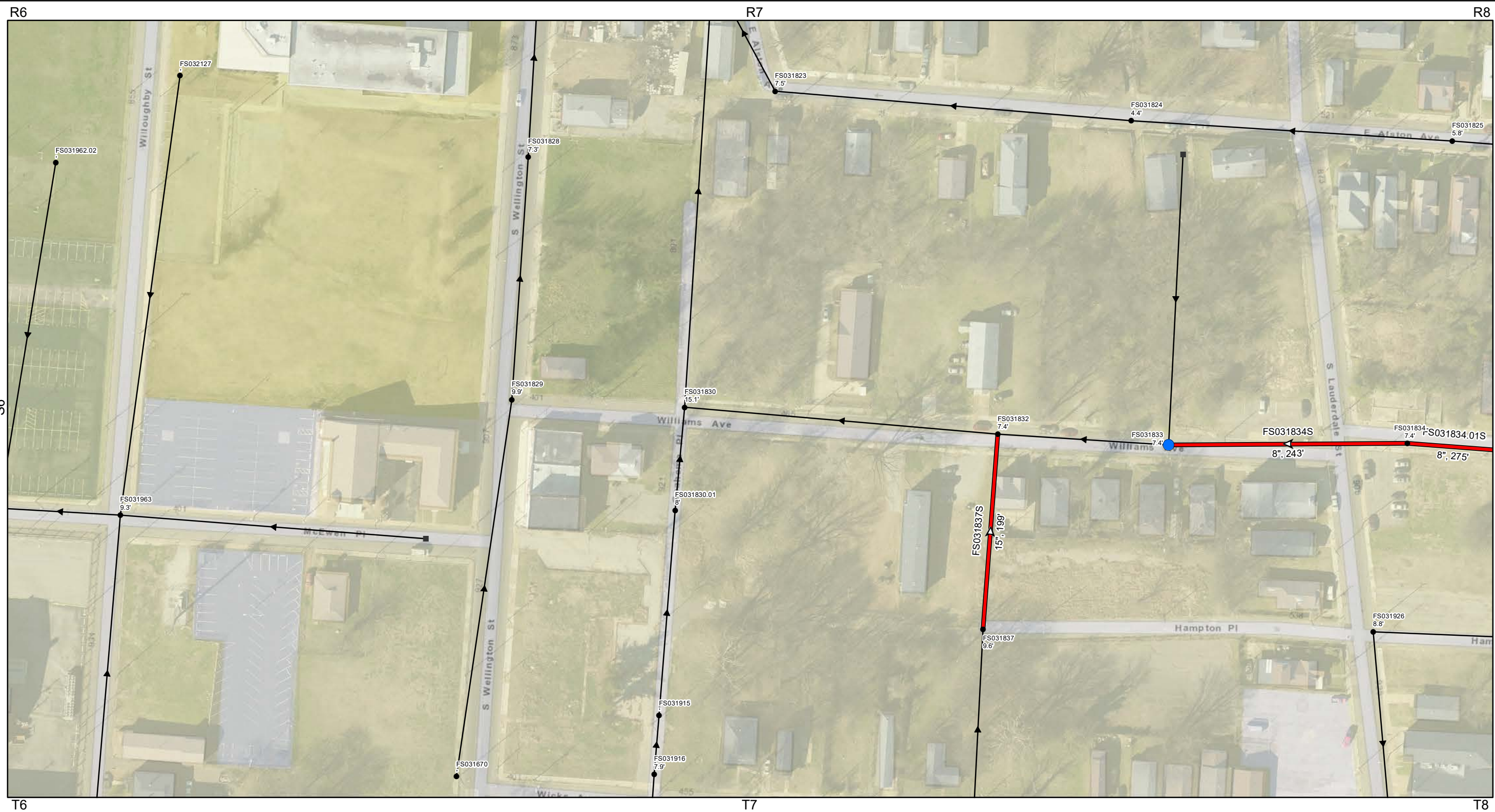
Pipe Rehab

- ▬ 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.



Current Grid: S7

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)

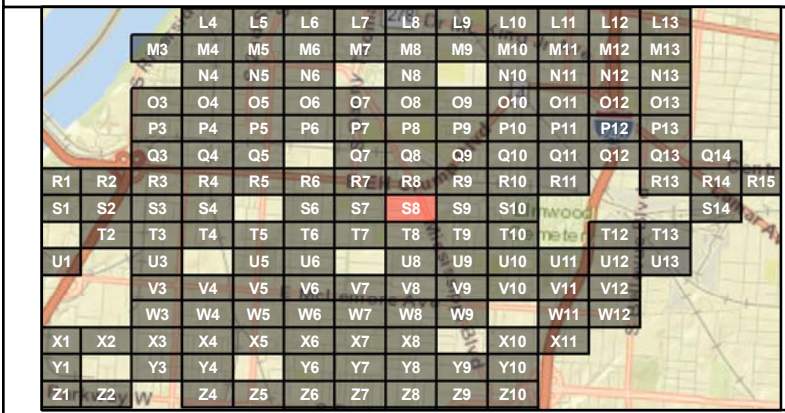
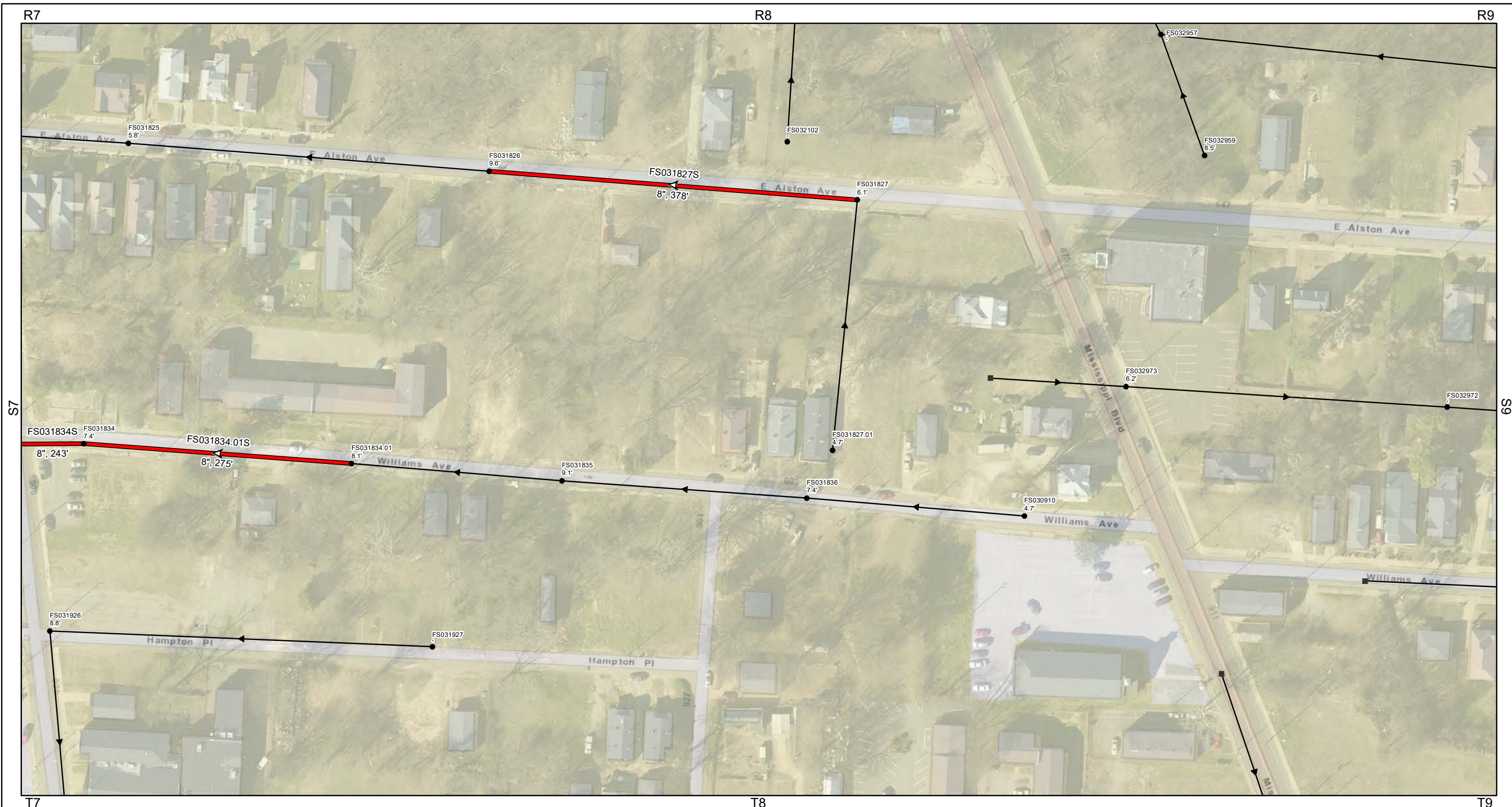
Pipe Rehab

- ▬ 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

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

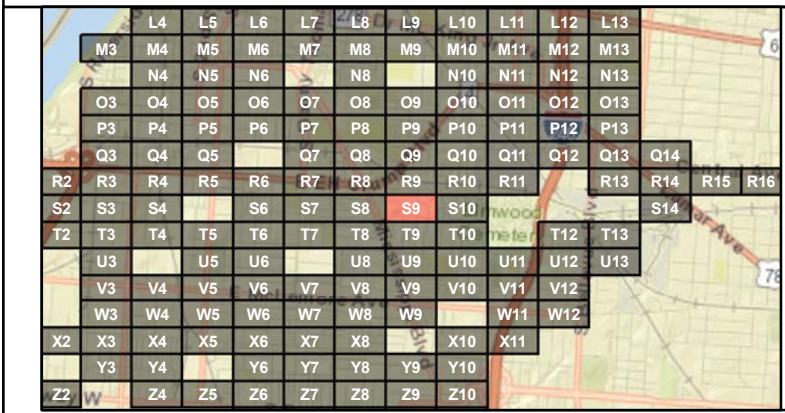
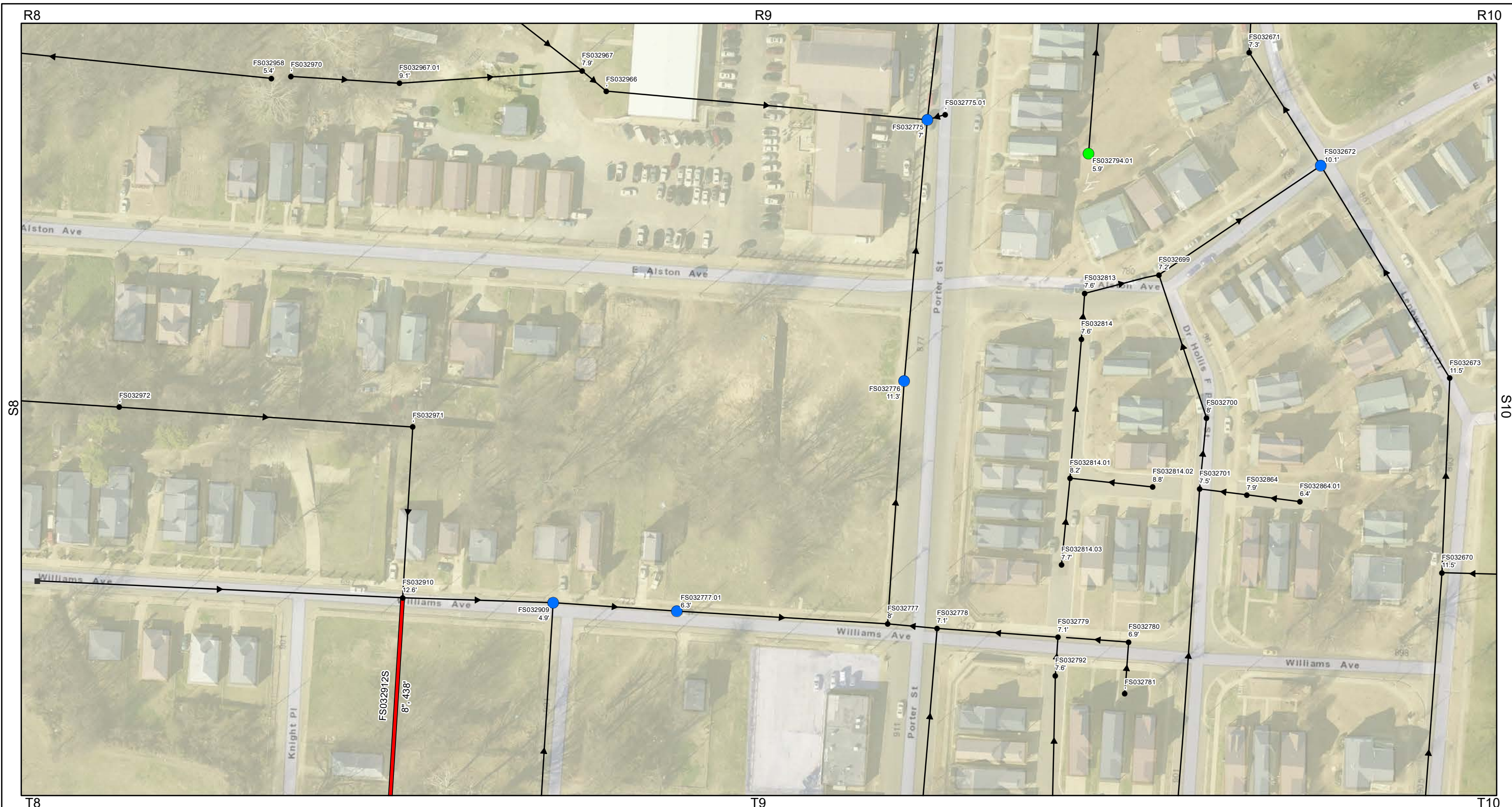
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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 S8**



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

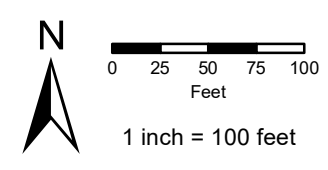
Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



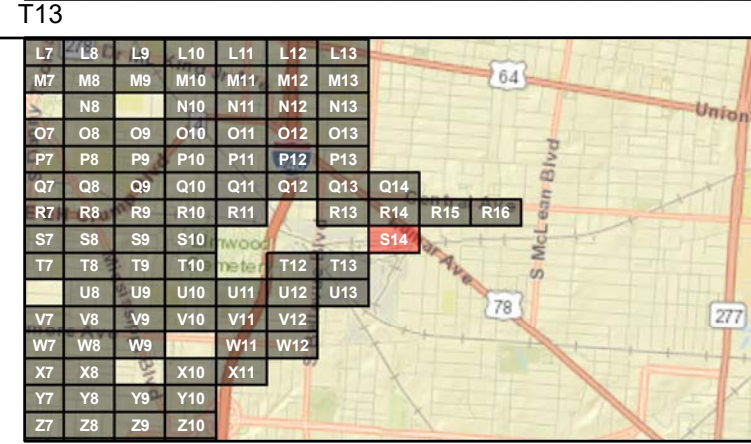
L4	L5	L6	L7	L8	L9	L10	L11	L12	L13						
M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13					
N4	N5	N6	N8	N8	N10	N11	N12	N13							
O3	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13					
P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13					
Q3	Q4	Q5	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14					
R3	R4	R5	R6	R7	R8	R9	R10	R11	R13	R14	R15	R16			
S3	S4	S6	S7	S8	S9	S10	S10	S14							
T3	T4	T5	T6	T7	T8	T9	T10	T12	T13						
U3	U4	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	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									

- ### 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



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)

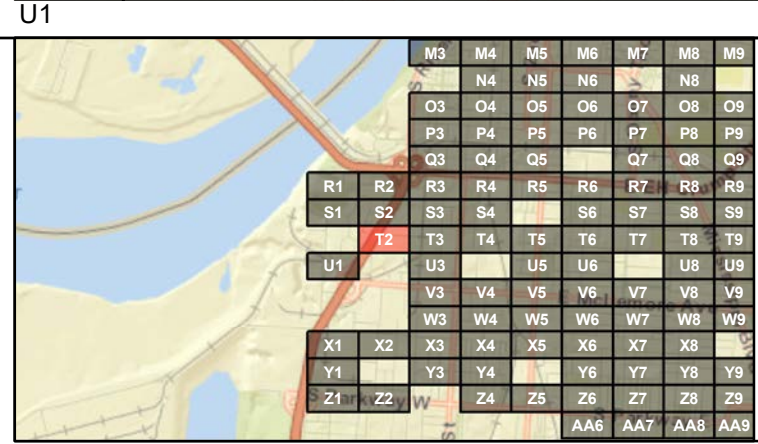
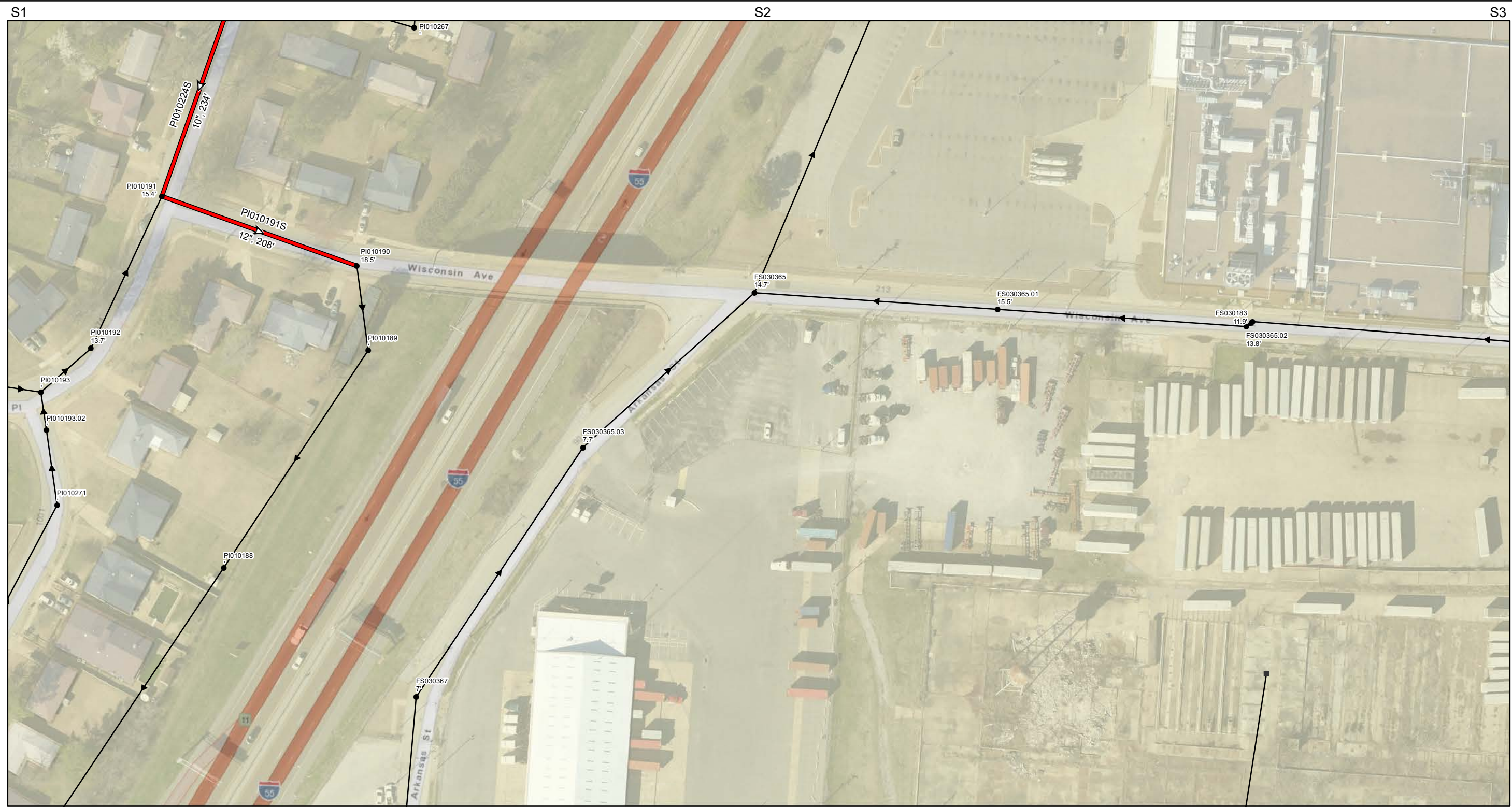
Pipe Rehab

- ▬ 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.



Manhole Rehab

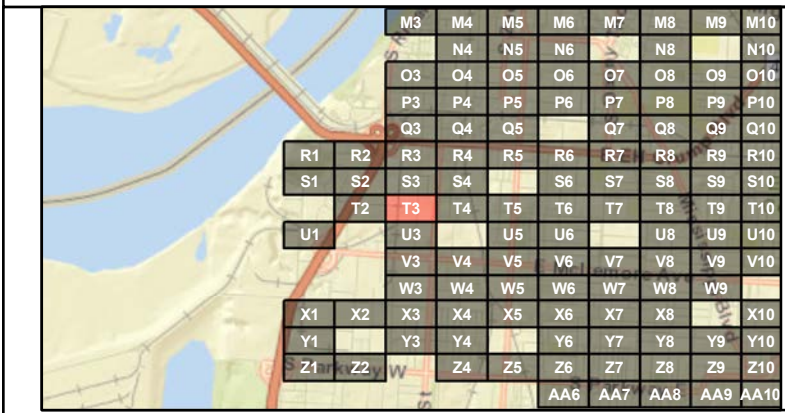
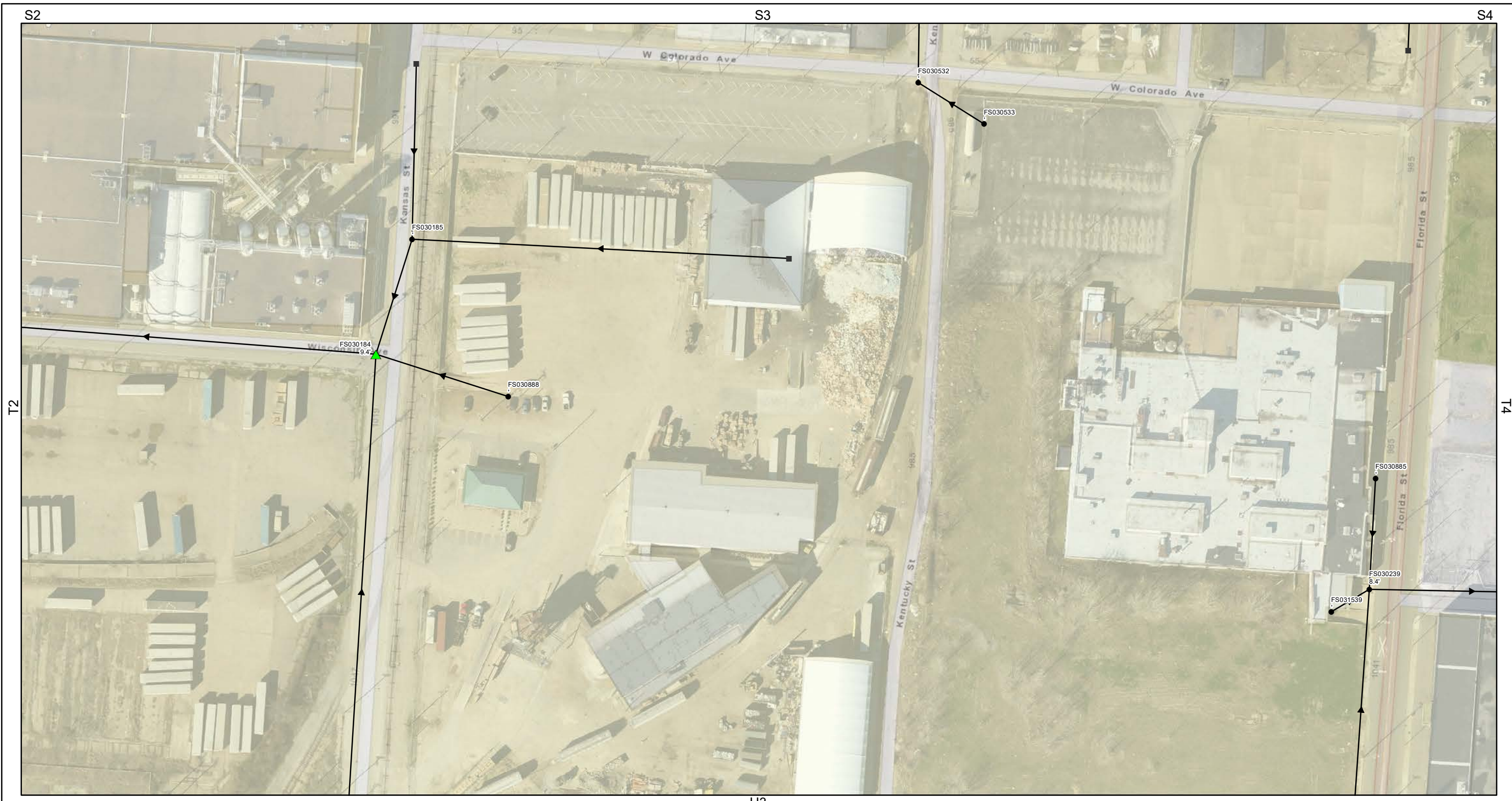
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



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

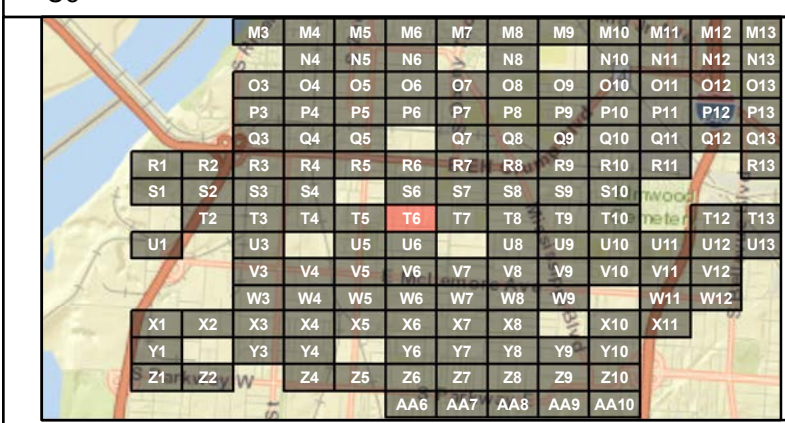
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



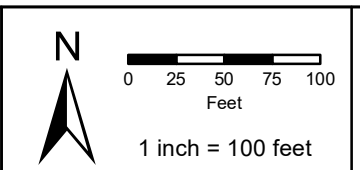
Manhole Rehab

- 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)

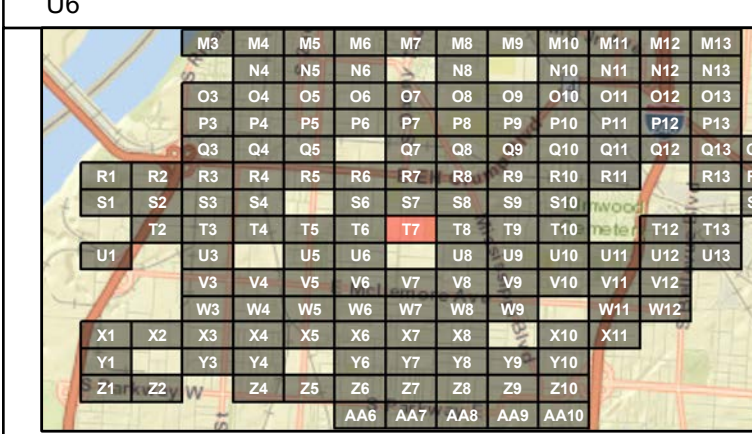
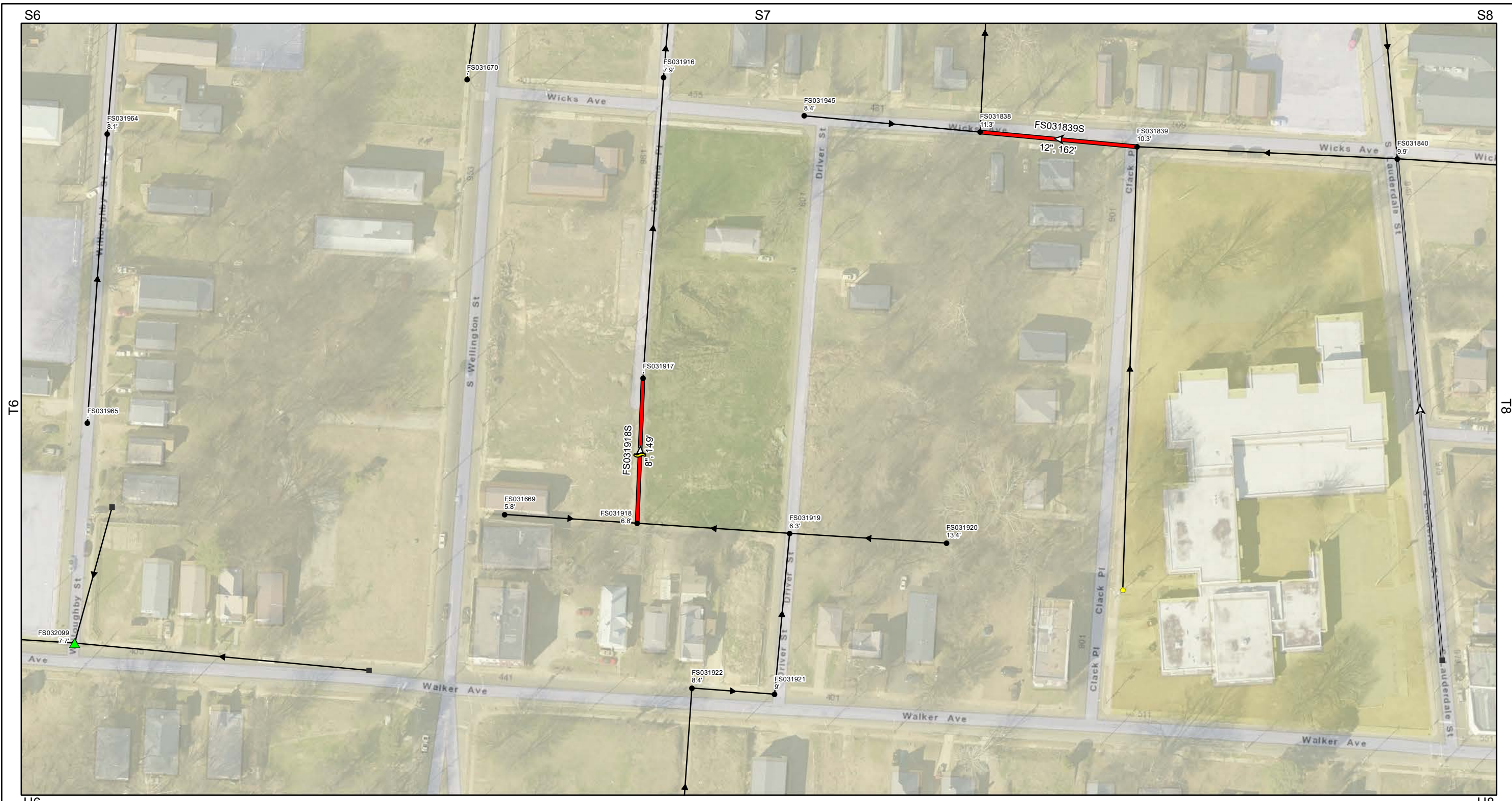
Pipe Rehab

- ▬ 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**



Current Grid: T7

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

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: T8

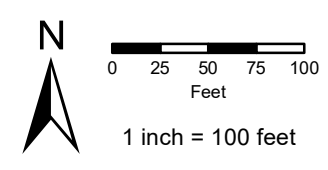
Manhole Rehab

- 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

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: T9

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)

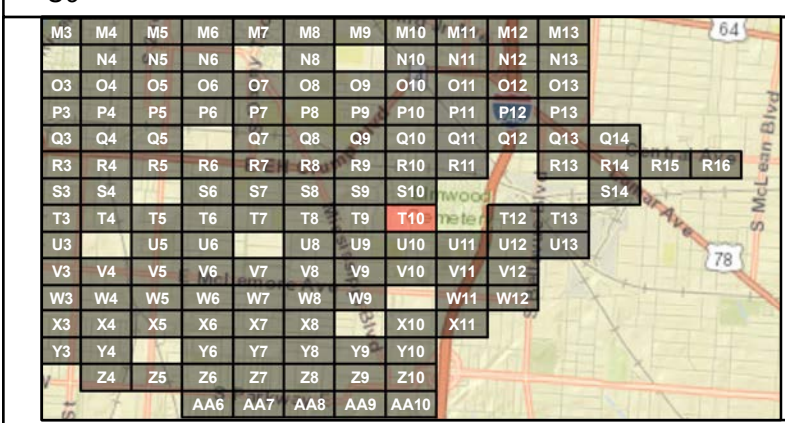
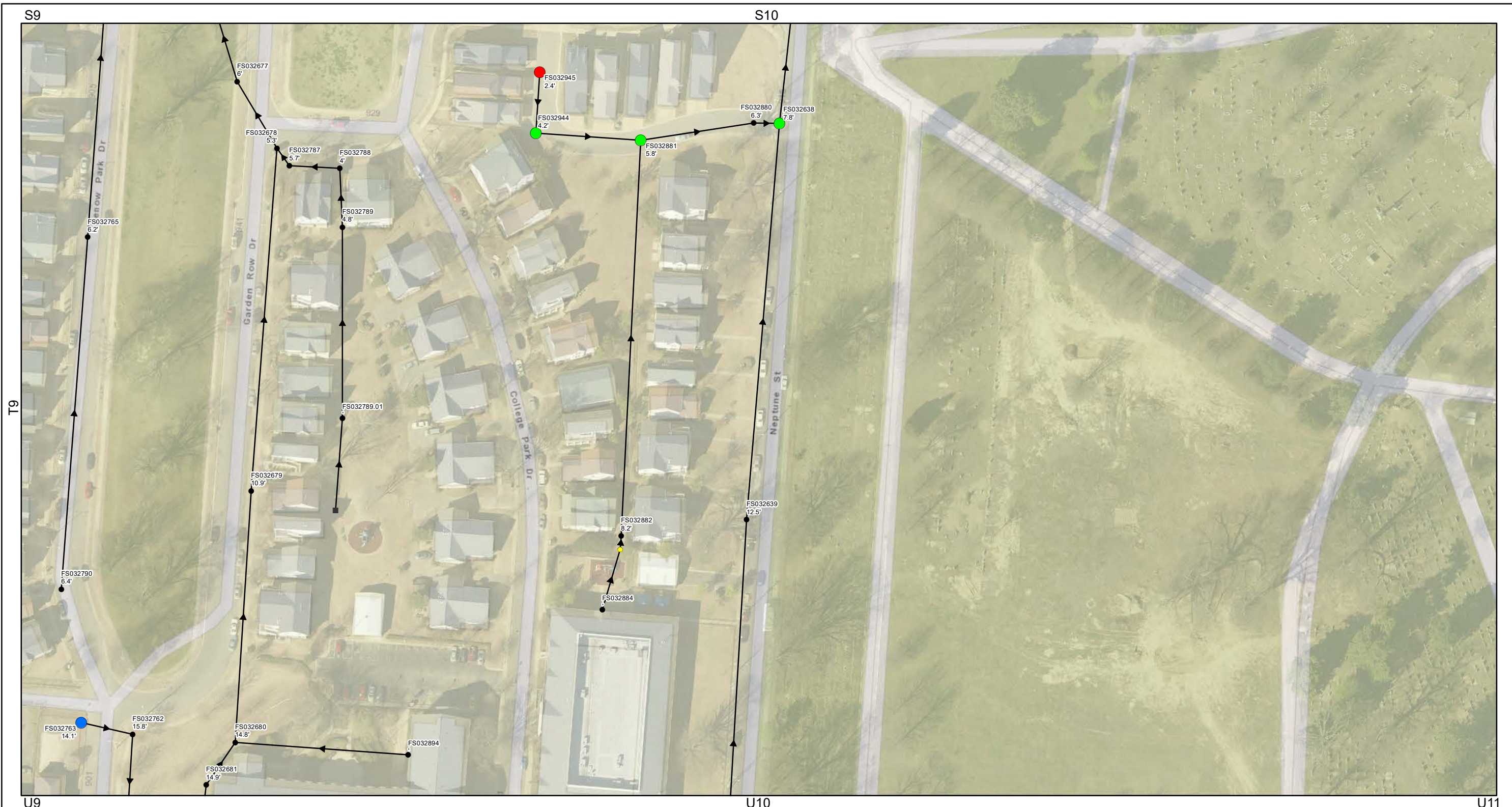
Pipe Rehab

- 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

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

Pipe Rehab

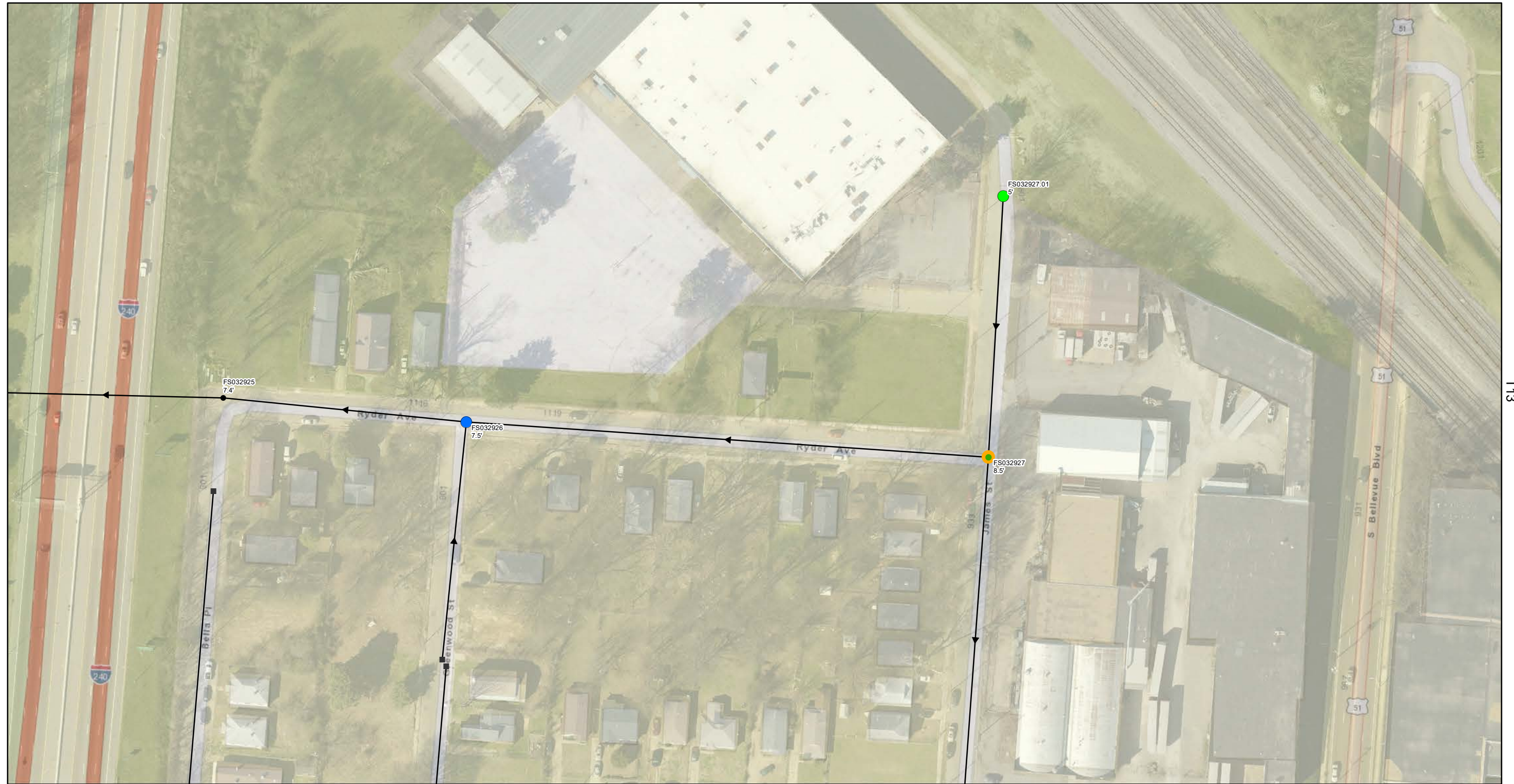
- ▬ CIPP (0)
- ▬ Point Repair (0)

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

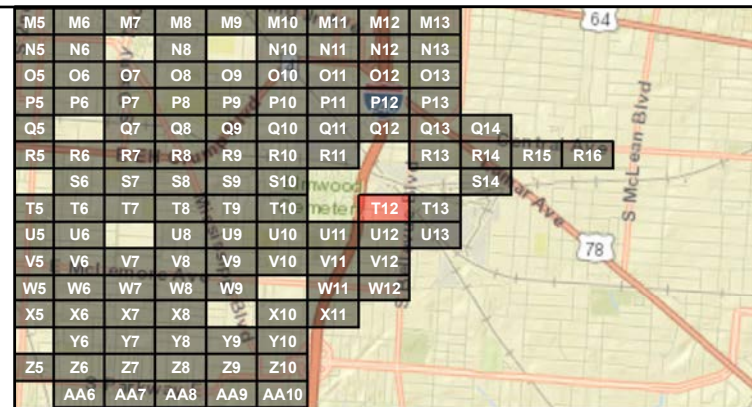


Group 4 CIPP Grid T10

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.



U11 U12 U13

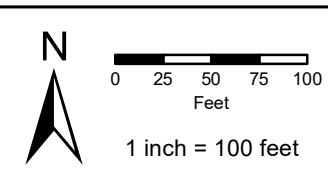


Manhole Rehab

- 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)

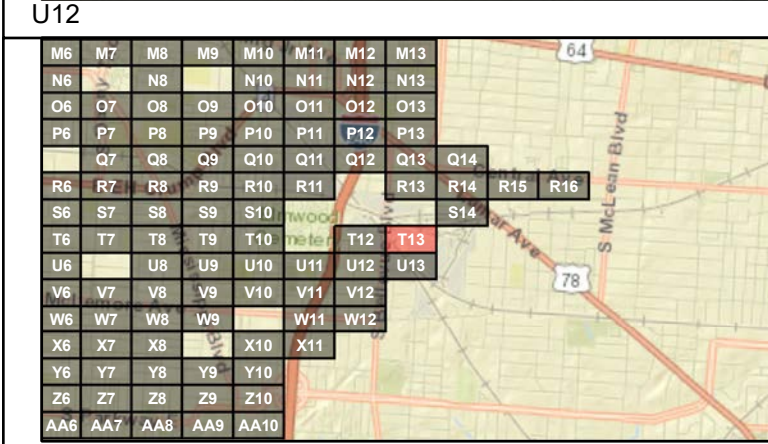
Pipe Rehab

- ▬ 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

T13



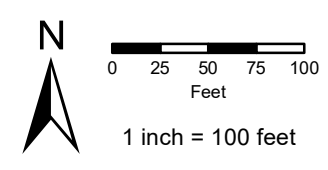
Current Grid: T13

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)

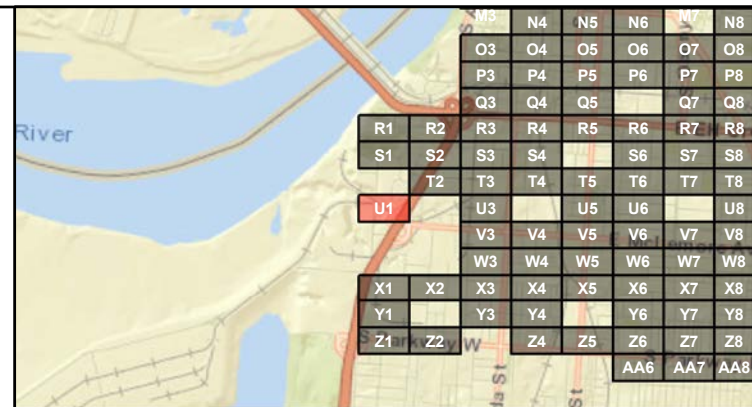
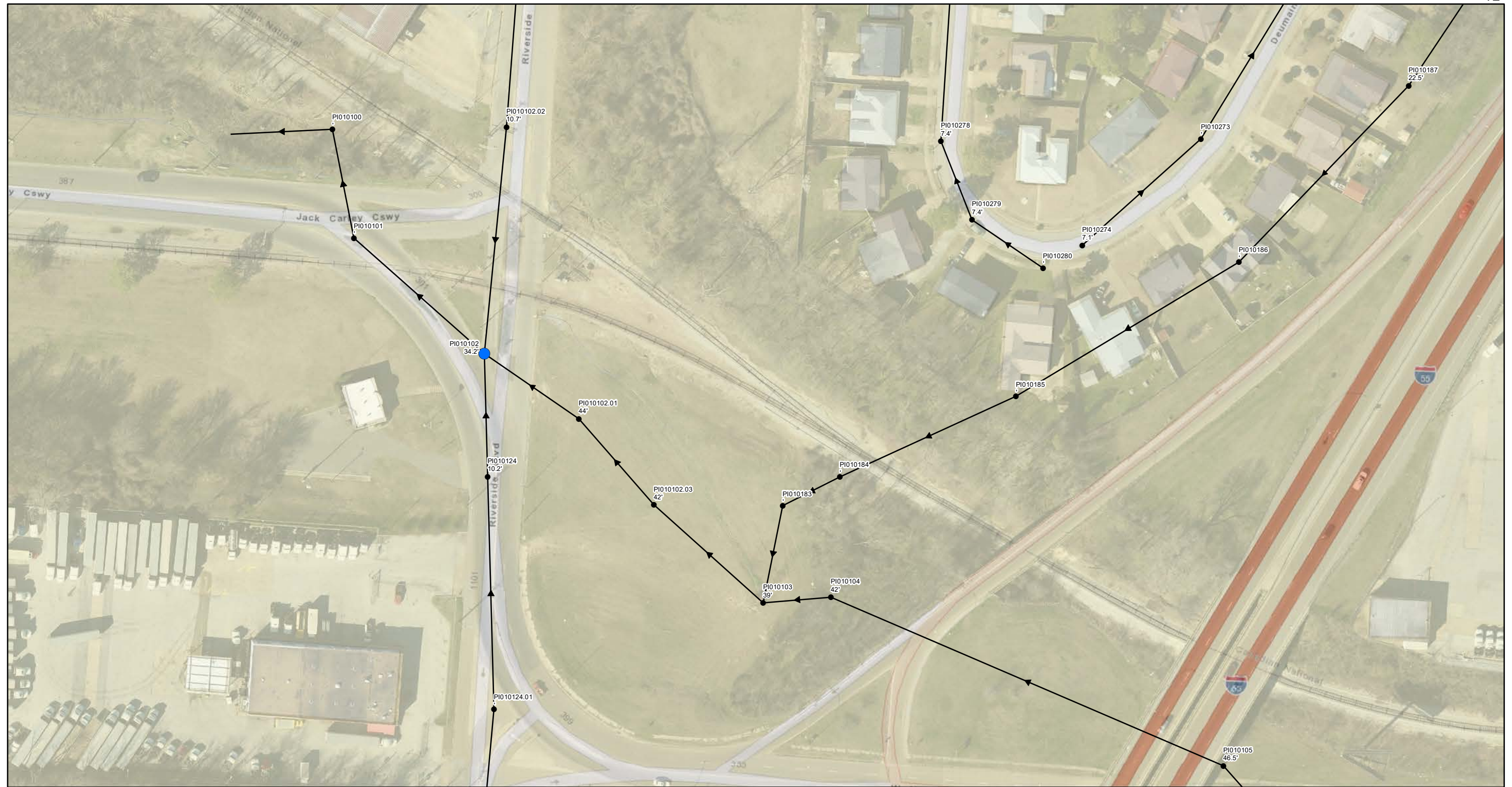
Pipe Rehab

- ▬ 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.



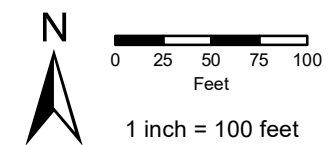
Current Grid: U1

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



Manhole Rehab

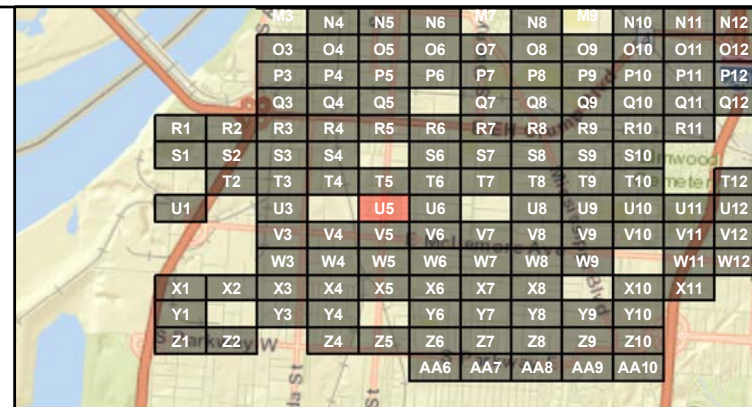
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



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)

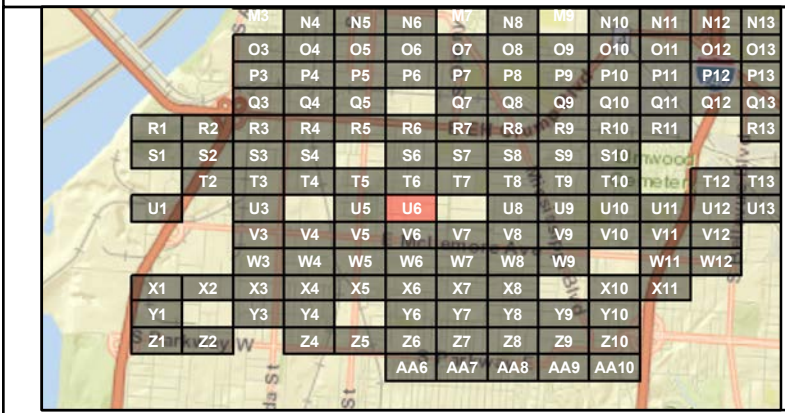
Pipe Rehab

- ▬ 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.



Manhole Rehab

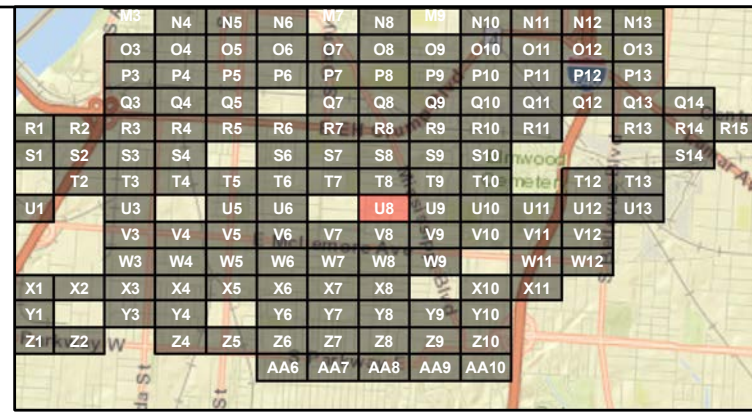
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (5)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Manhole Rehab

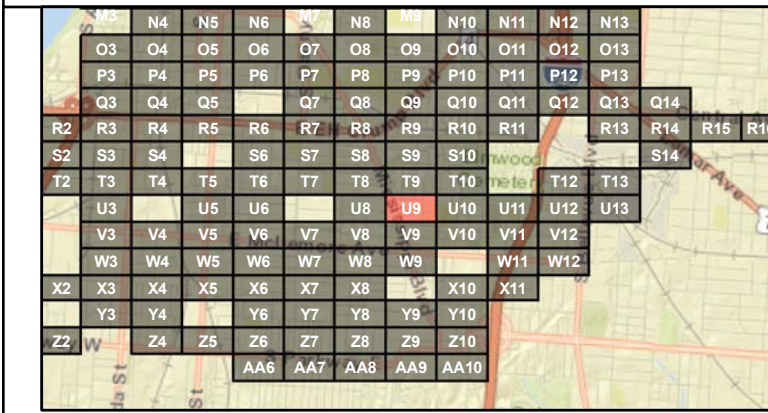
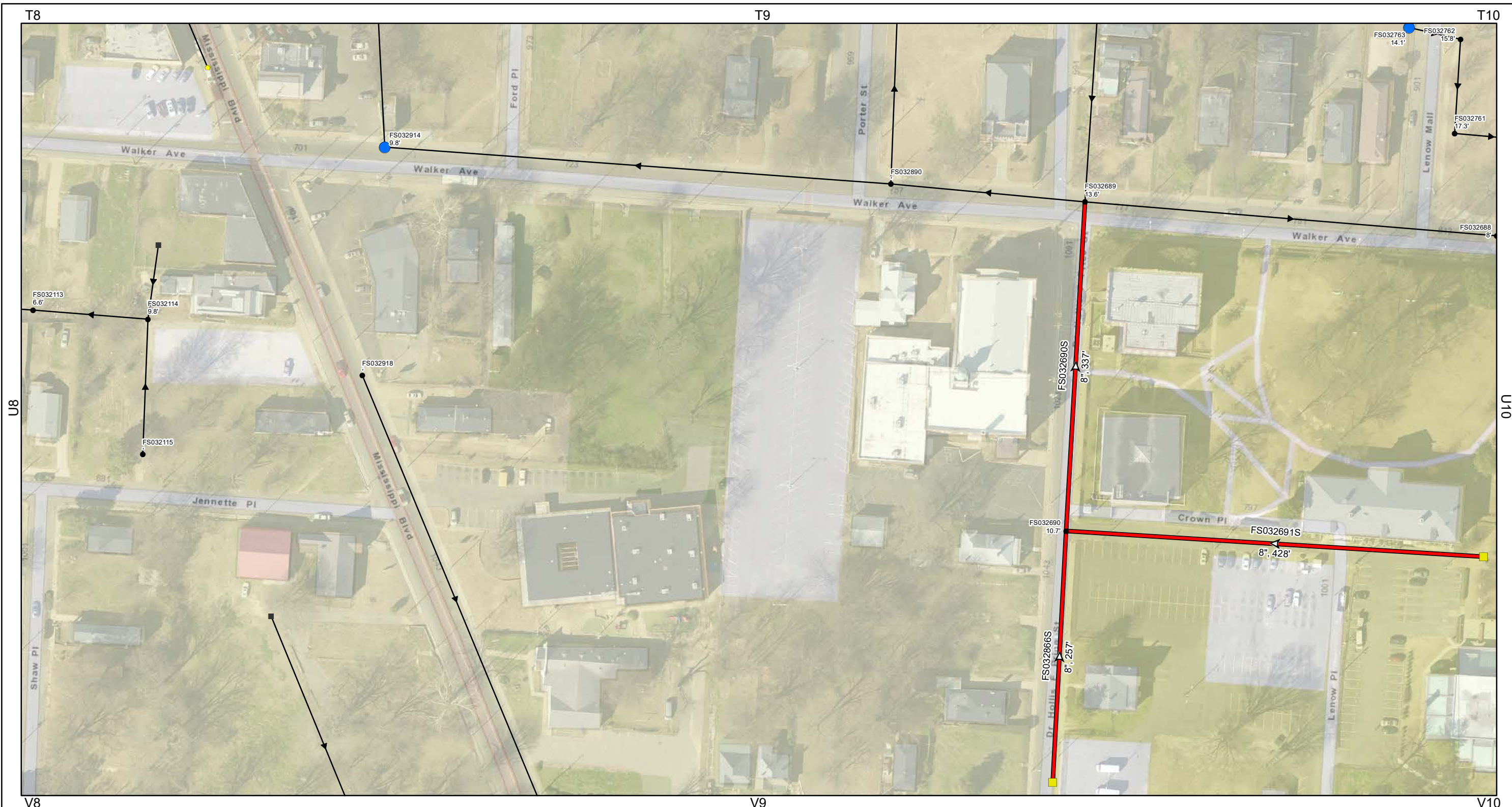
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



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**



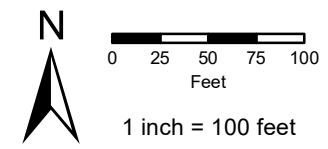
	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	
O3	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13		
P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13		
Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	
R3	R4	R5	R6	R7	R8	R9	R10	R11	R13	R14	R15	R16
S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	
T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13		
U3	U4	U5	U6	U7	U8	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			
X3	X4	X5	X6	X7	X8	X9	X10	X11				
Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10					
Z3	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)

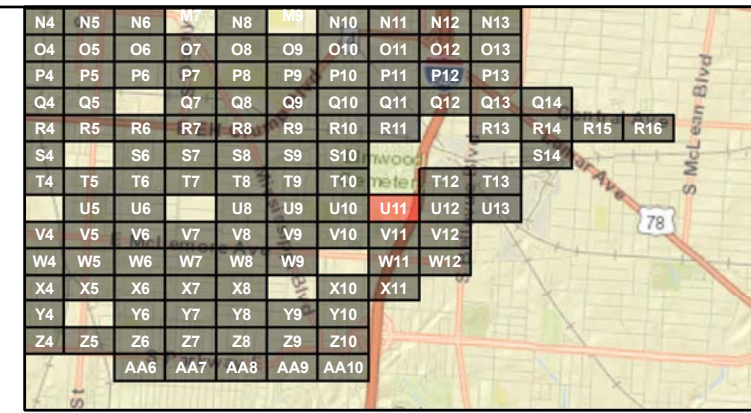
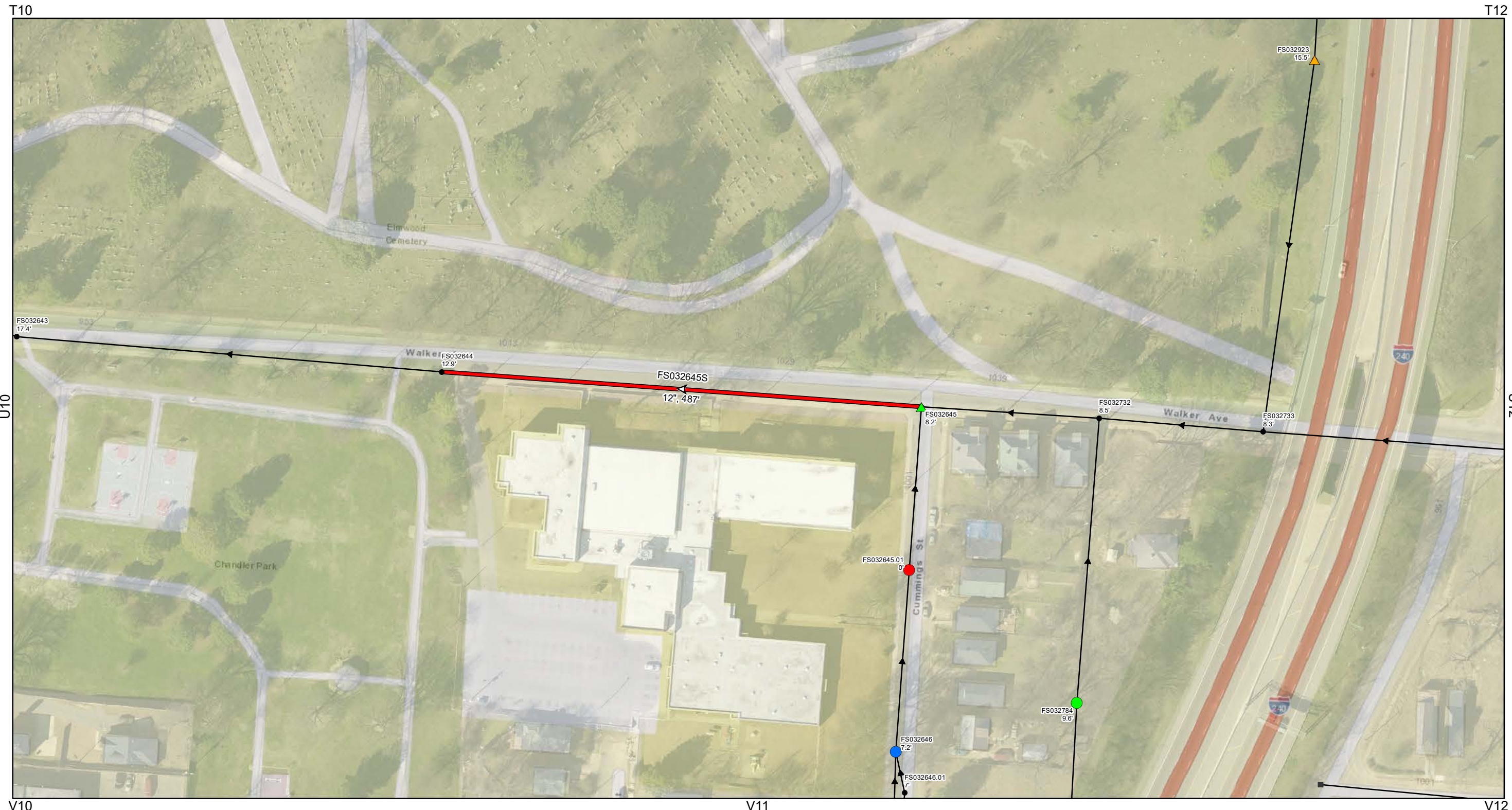
Pipe Rehab

- ▬ 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**

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.

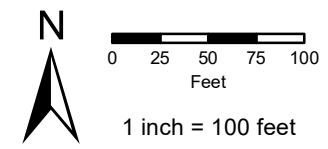


Manhole Rehab

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

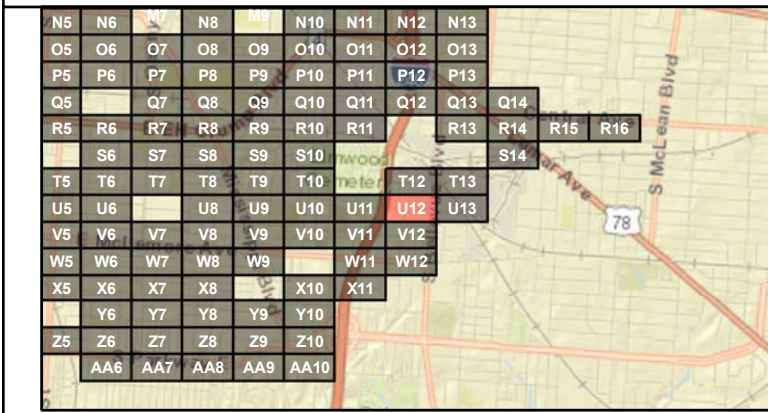


**Group 4 CIPP
Grid U11**



V11

V12



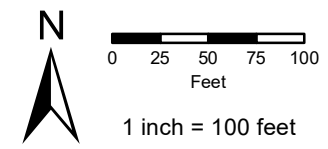
Current Grid: U12

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)

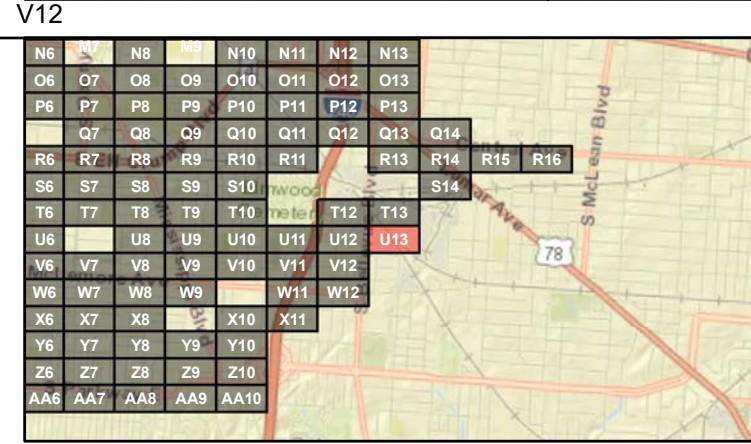
Pipe Rehab

- ▬ 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.



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

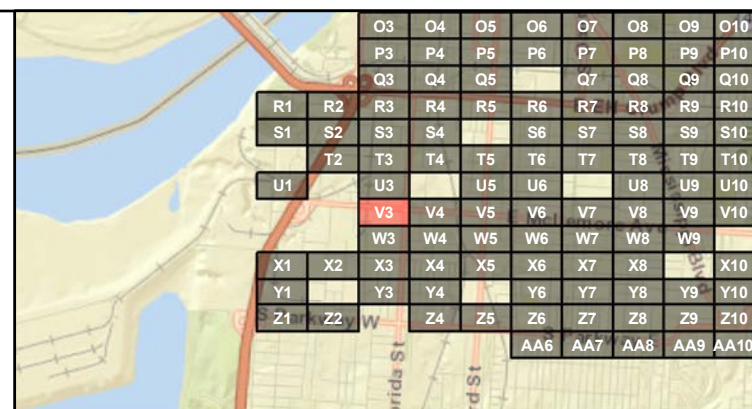
- ▬ CIPP (0)
- ▬ Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid U13**

Current 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

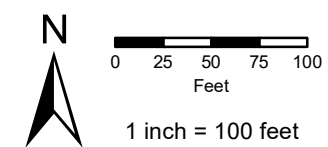
Manhole Rehab

- 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

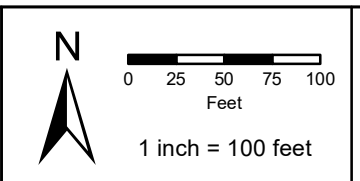


Manhole Rehab

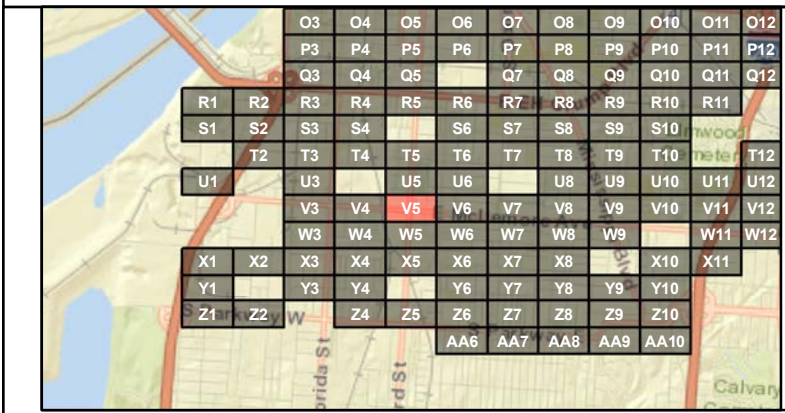
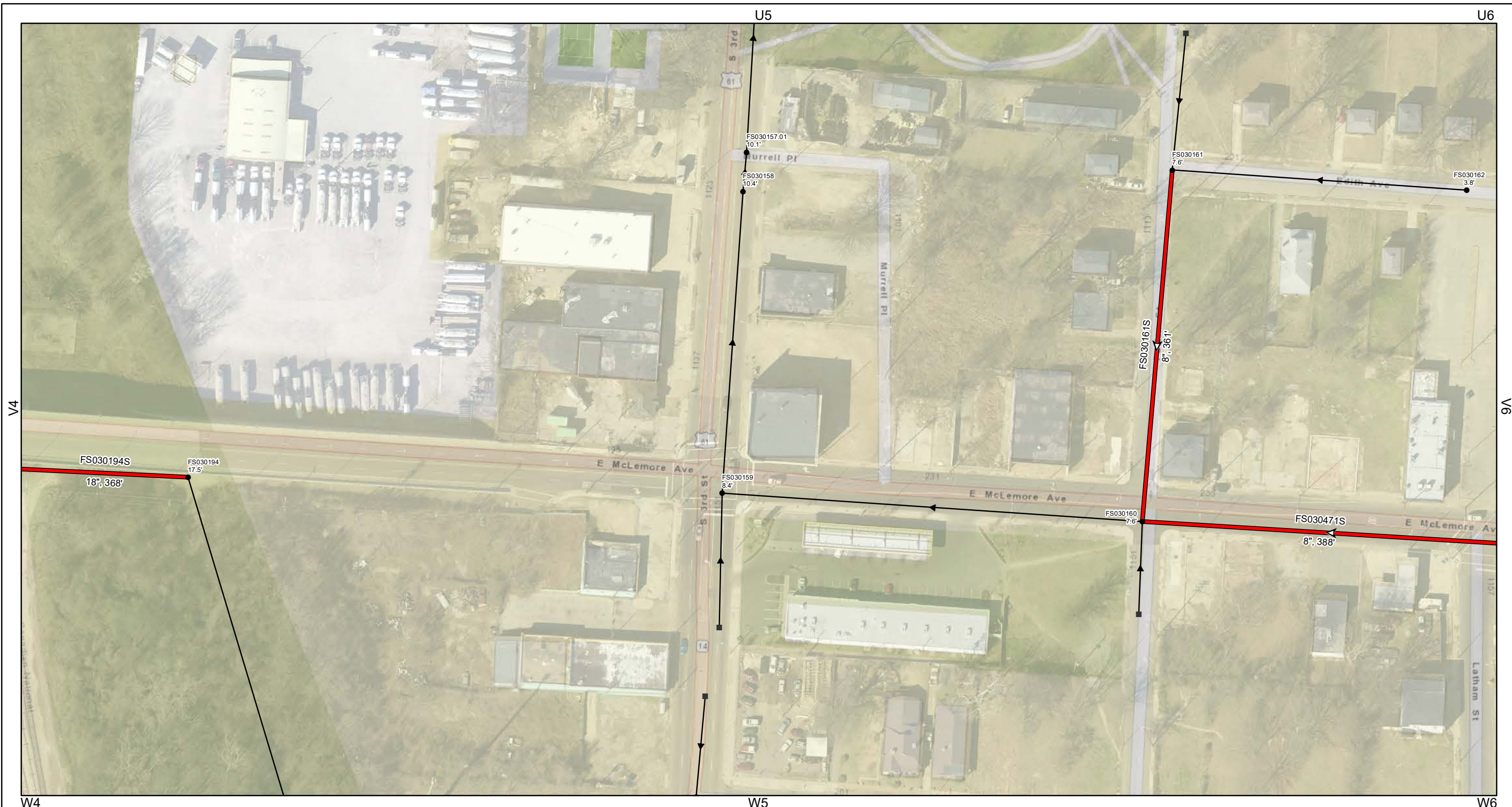
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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)



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)

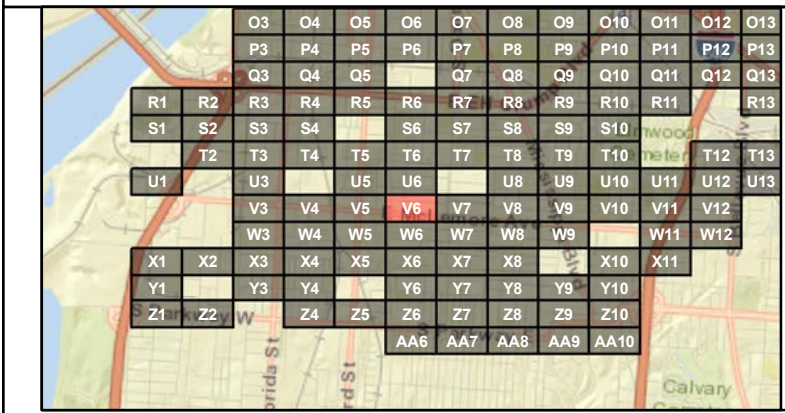
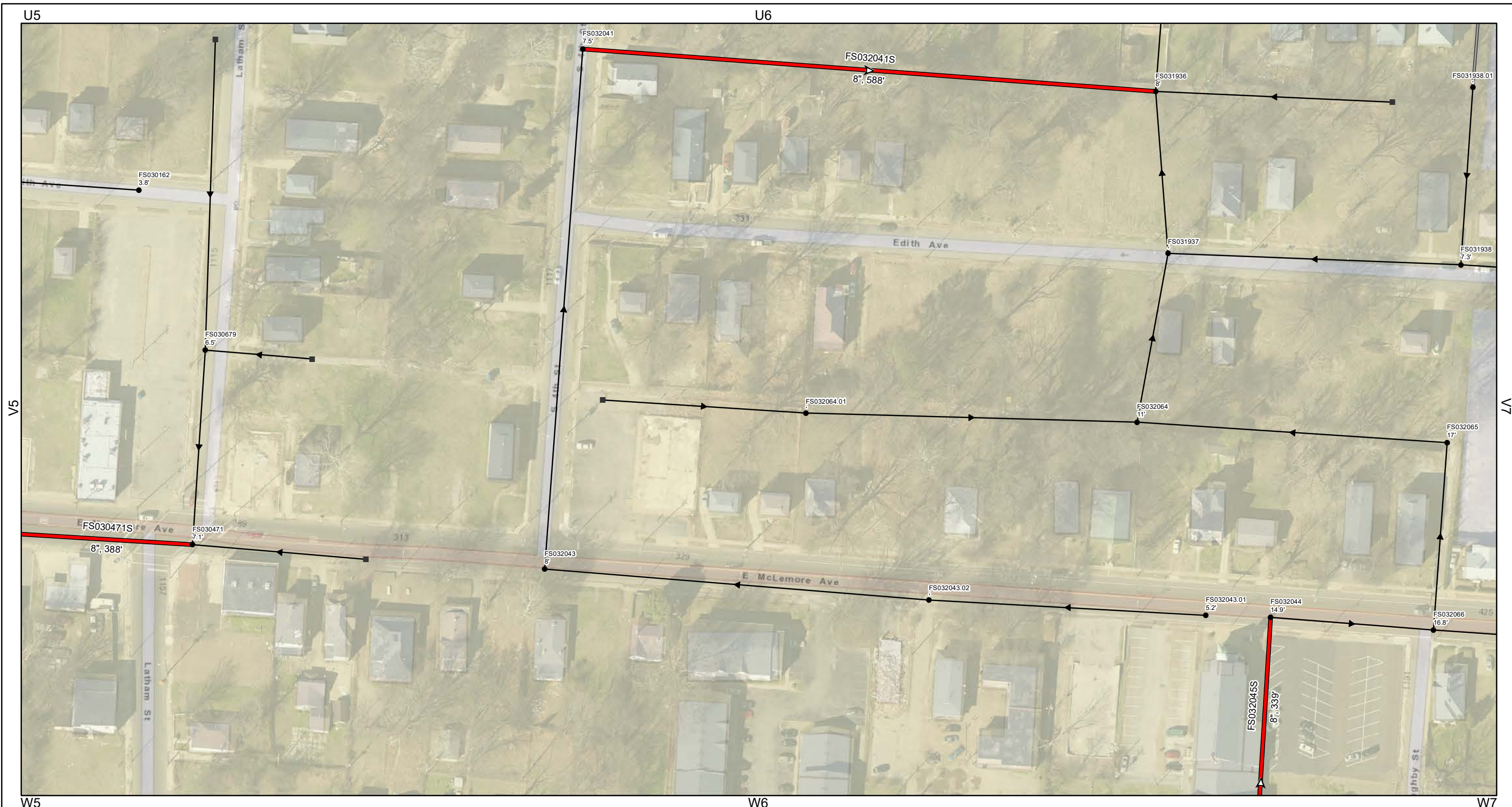
Pipe Rehab

- 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

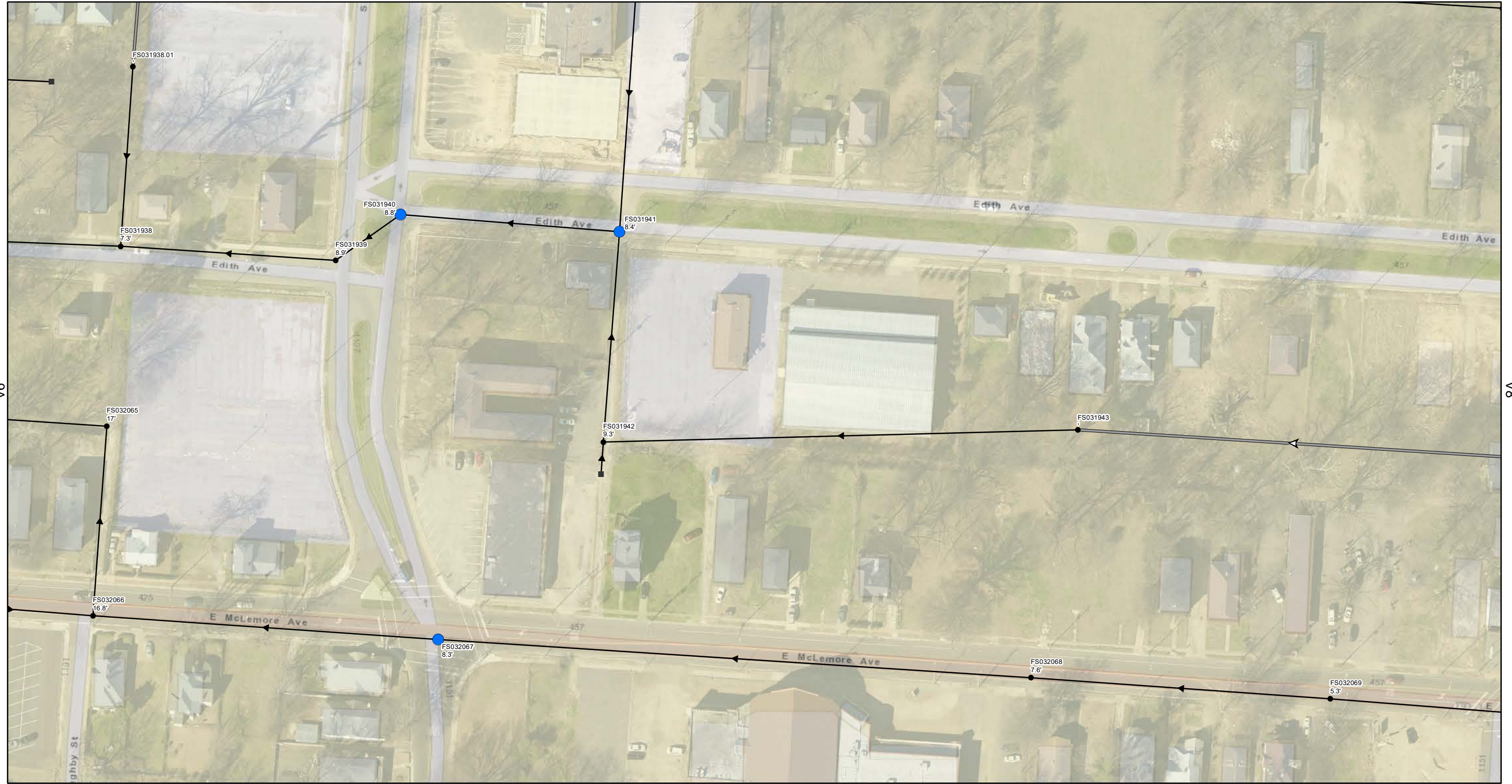
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



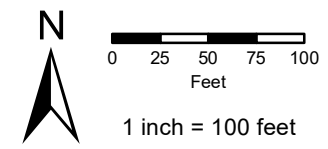
Current Grid: V7

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)

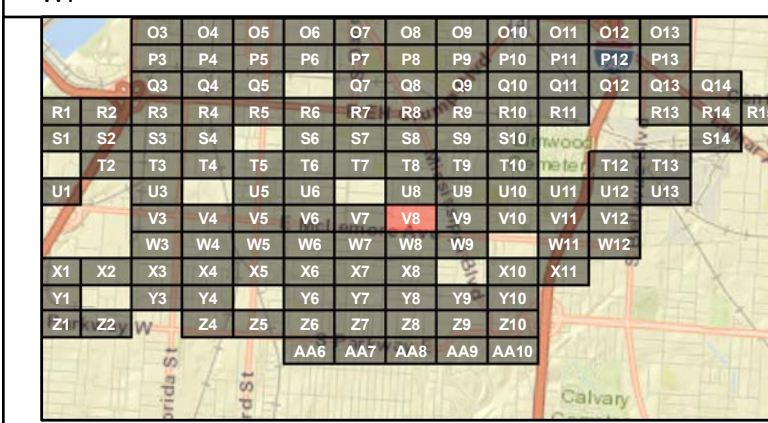
Pipe Rehab

- ▬ 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.



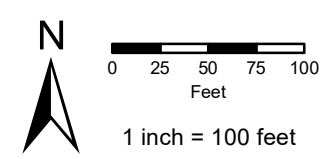
Manhole Rehab

- 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)

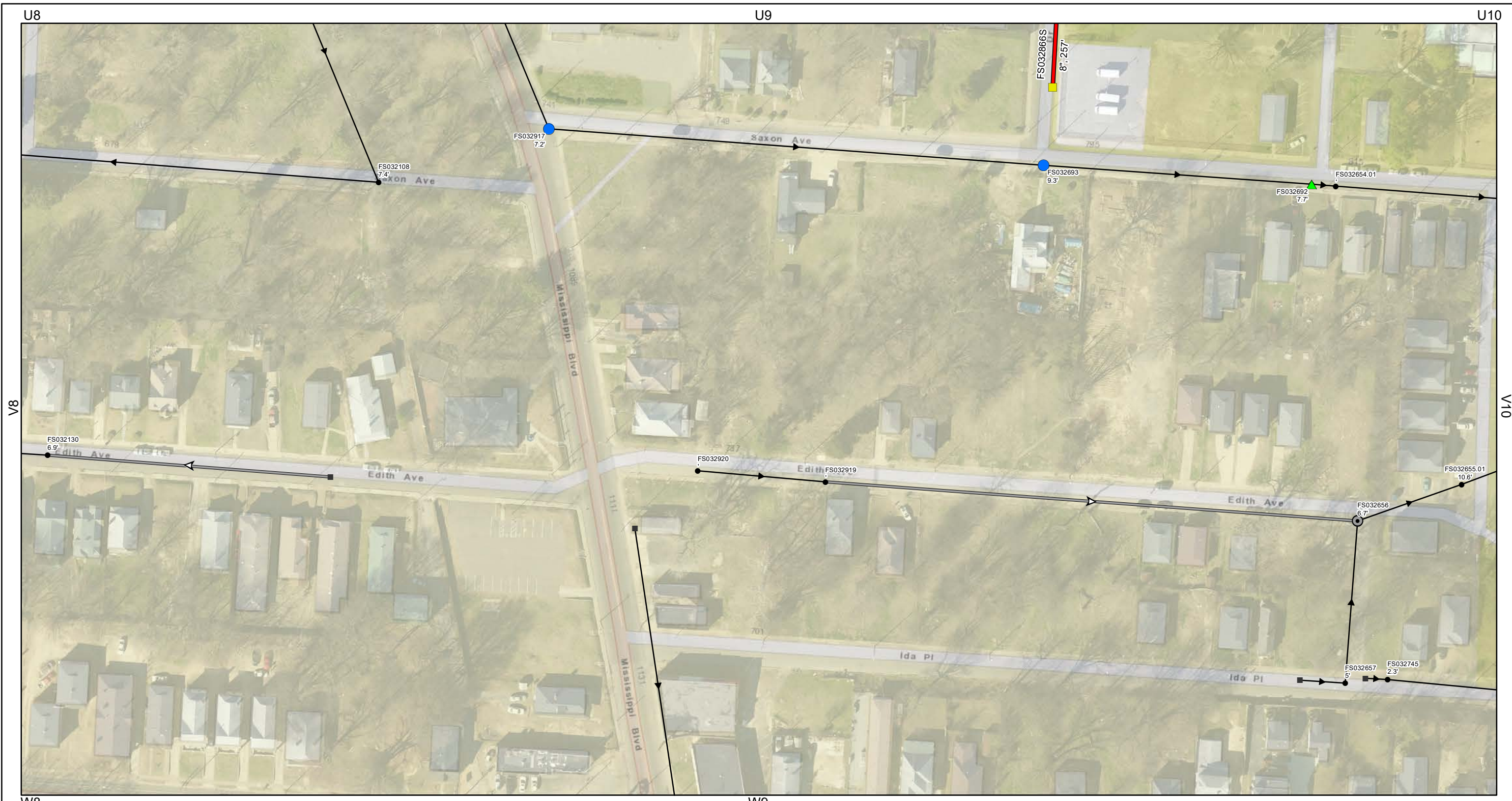
Pipe Rehab

- ▬ 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



Manhole Rehab

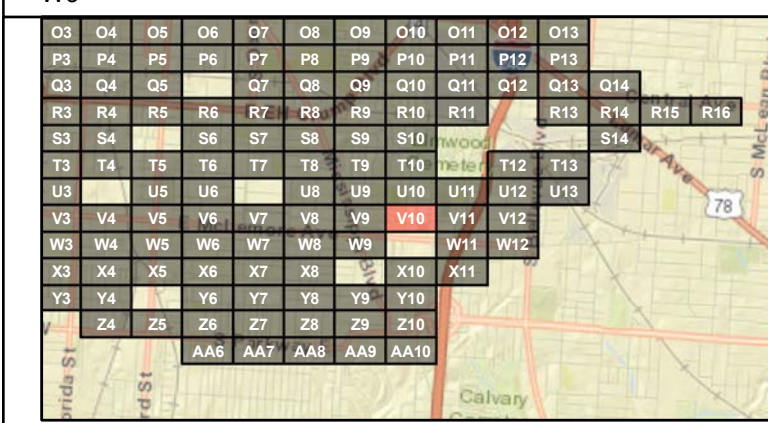
- Install New Manhole (1)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Manhole Rehab

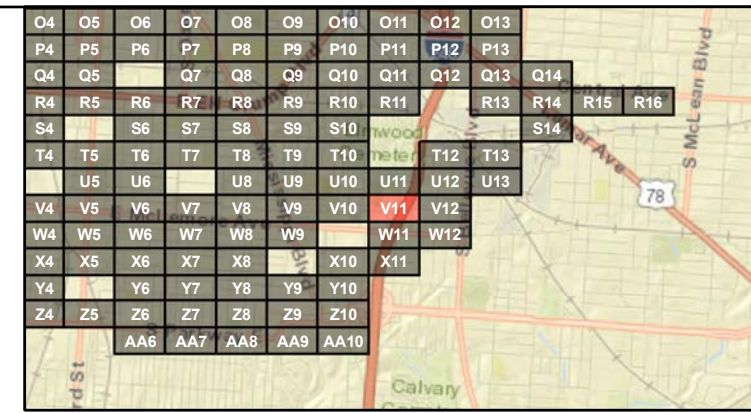
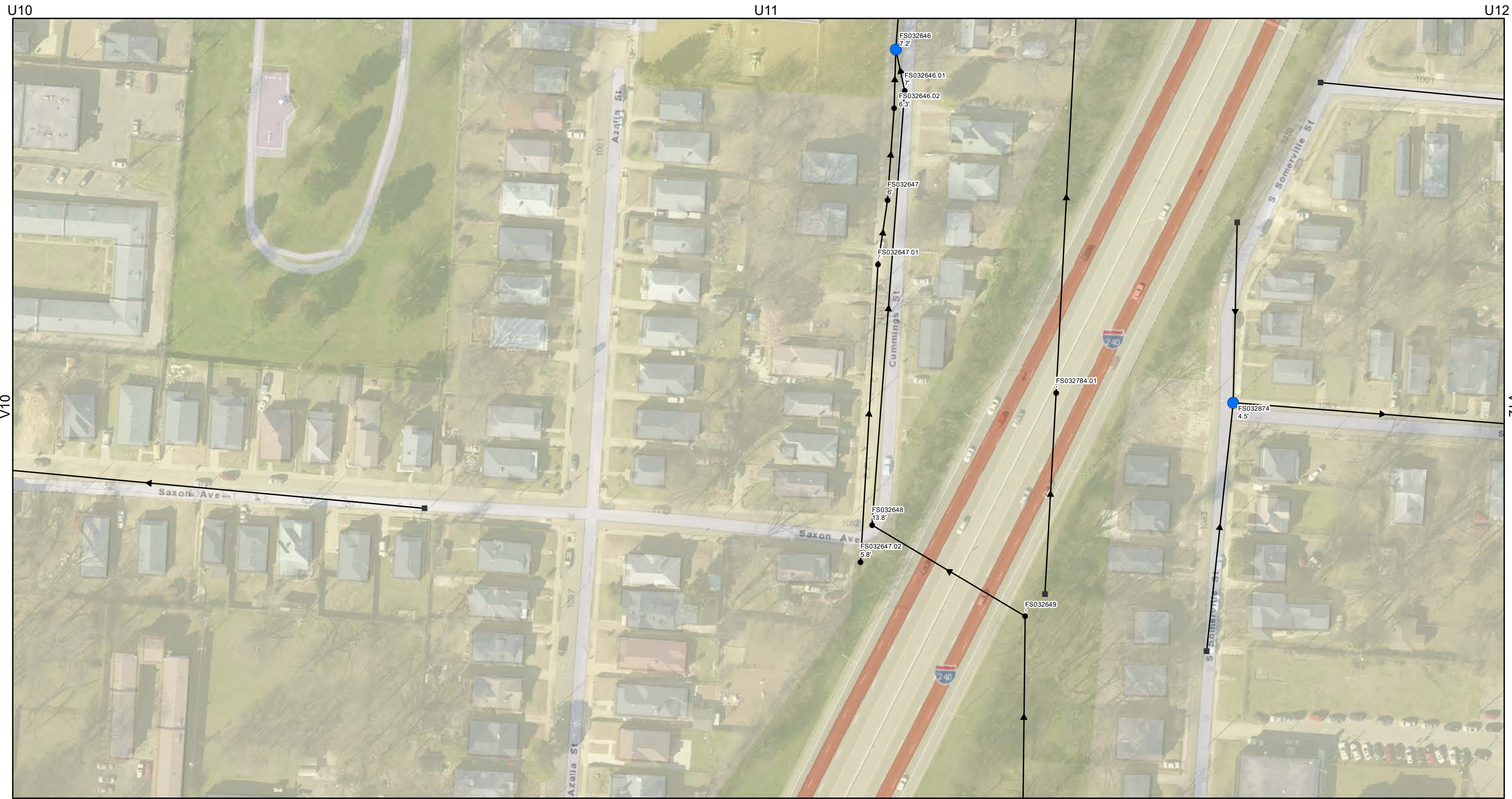
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (3)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (5)
- Repair Bench/Channel and Install Inside Drop (1)
- Structurally Replace Manhole (0)

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

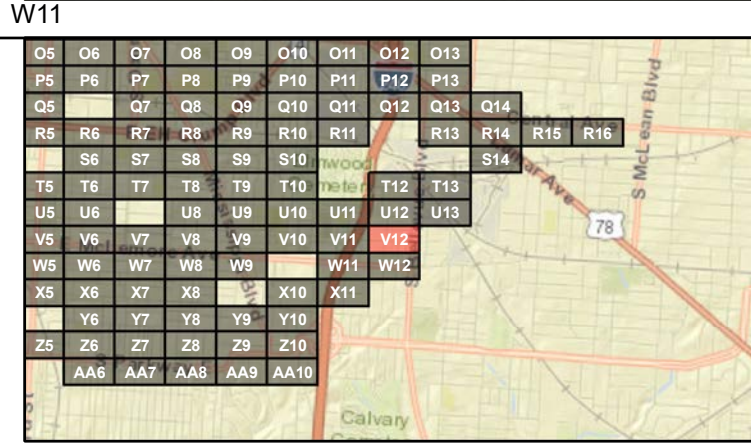
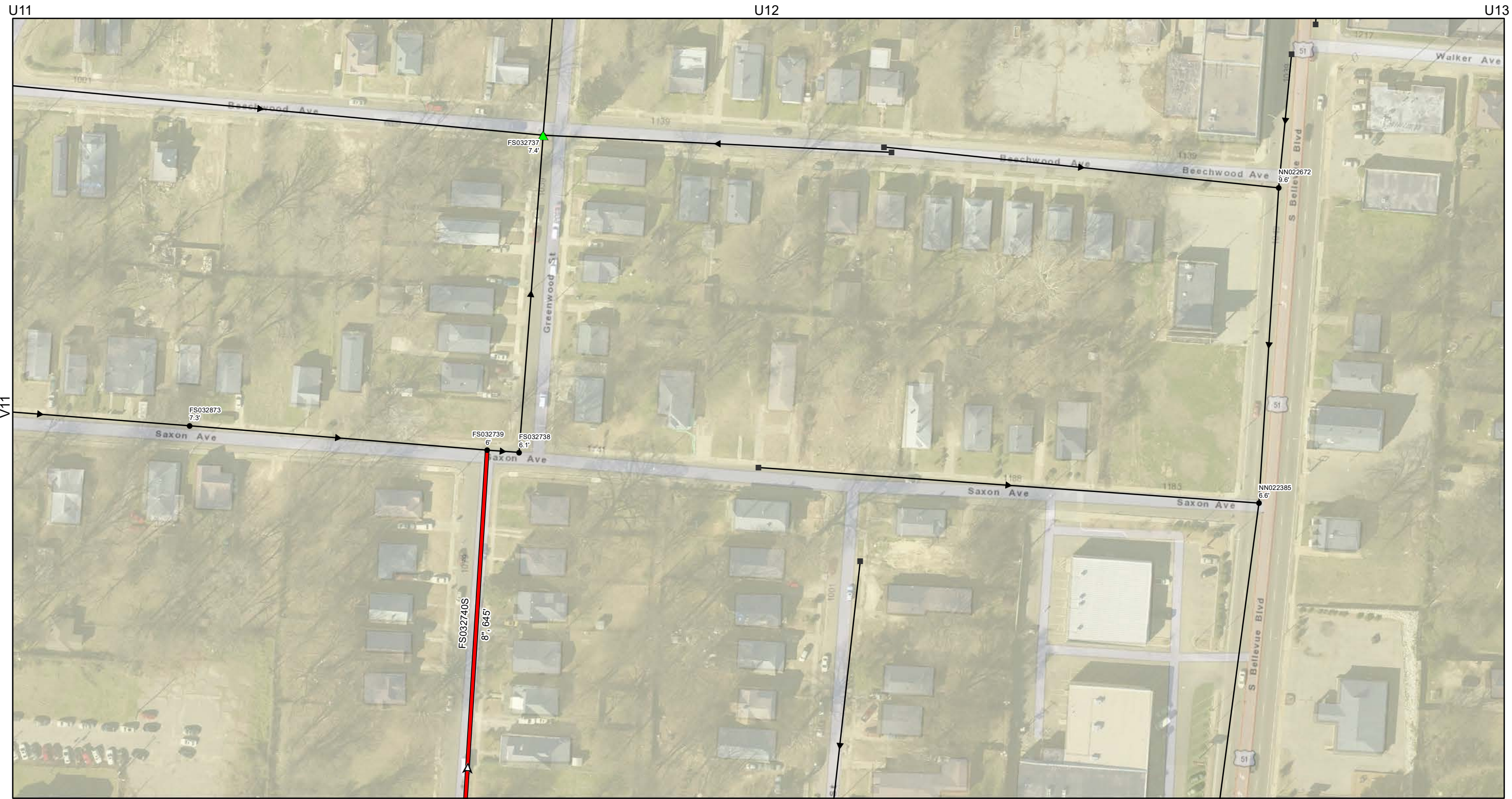
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



X2 X3 X4



Current Grid: W3

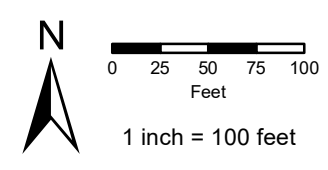
Manhole Rehab

- 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

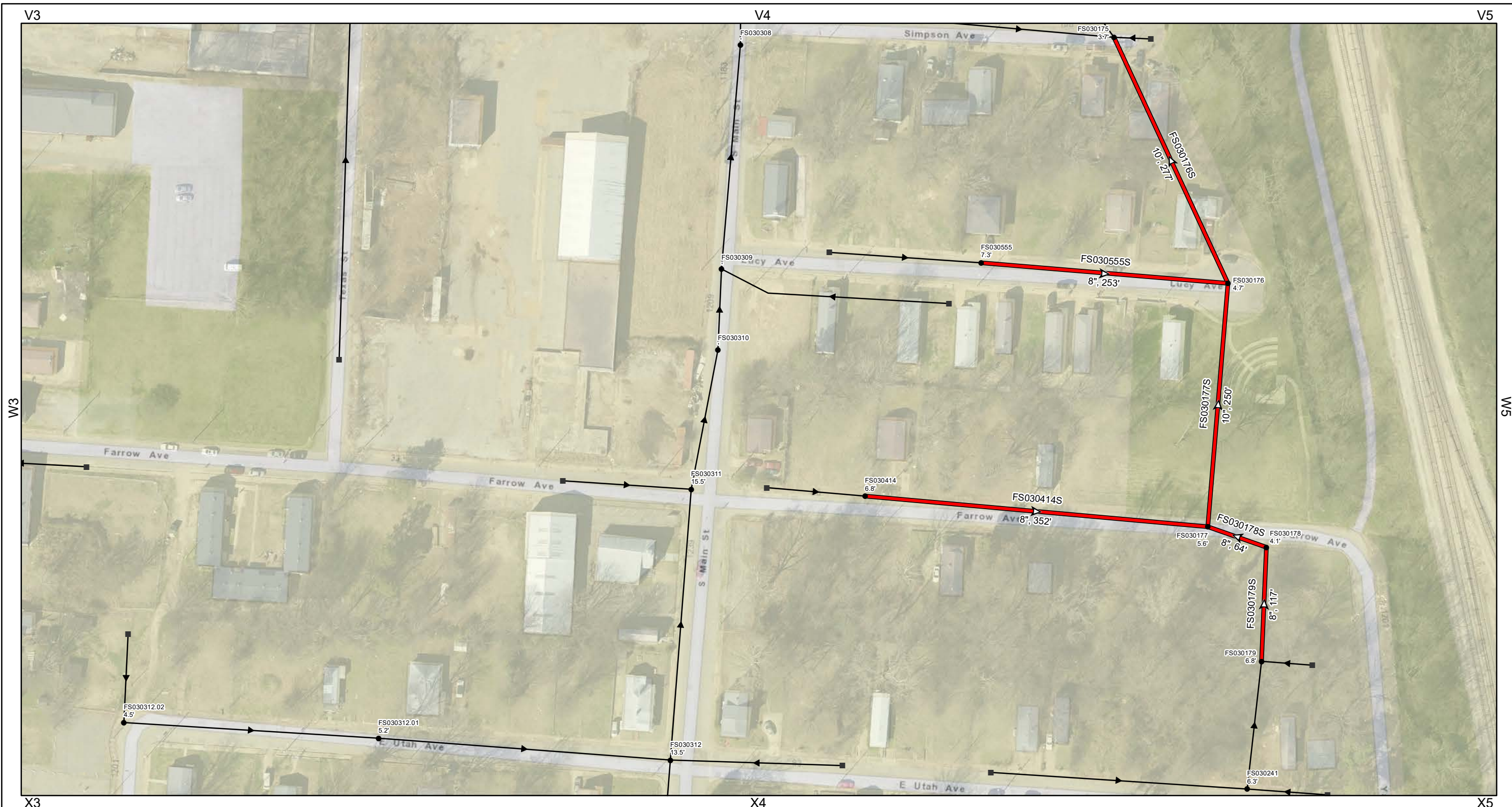
- ▬ CIPP (2)
- Point Repair (1)

- 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

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: 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)

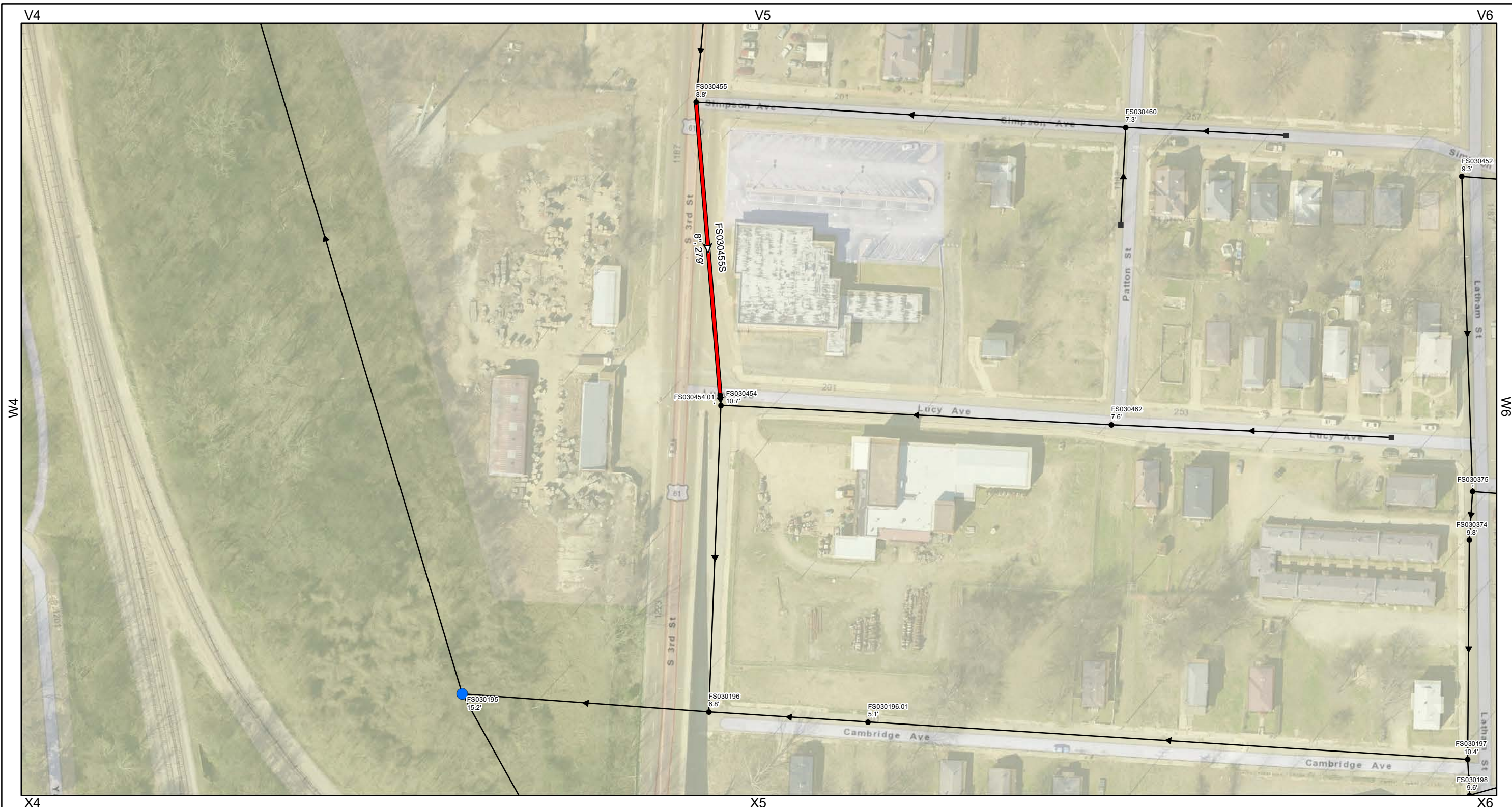
Pipe Rehab

- ▬ 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)

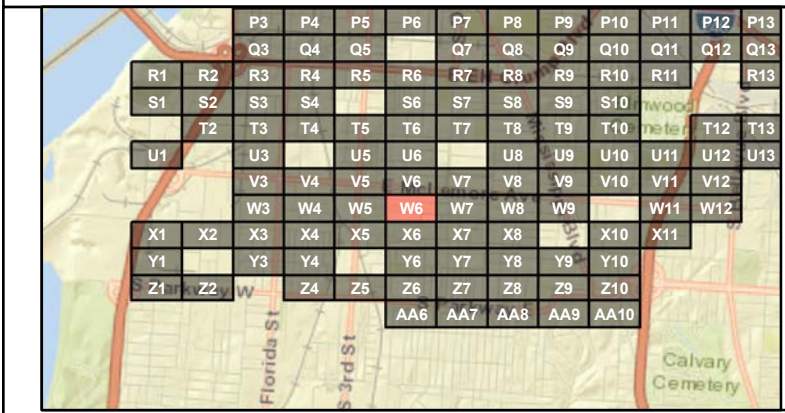
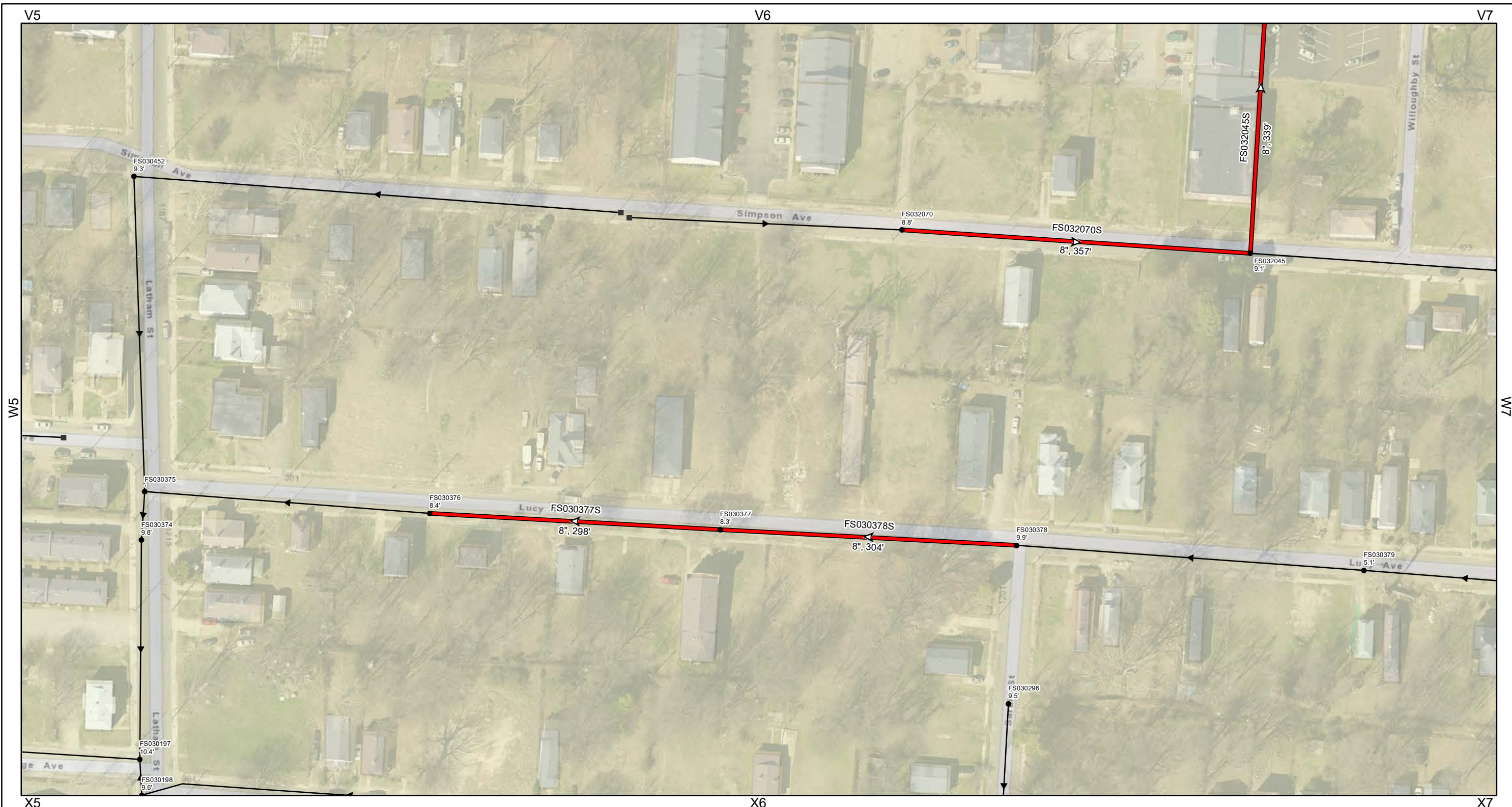
Pipe Rehab

- ▬ 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)

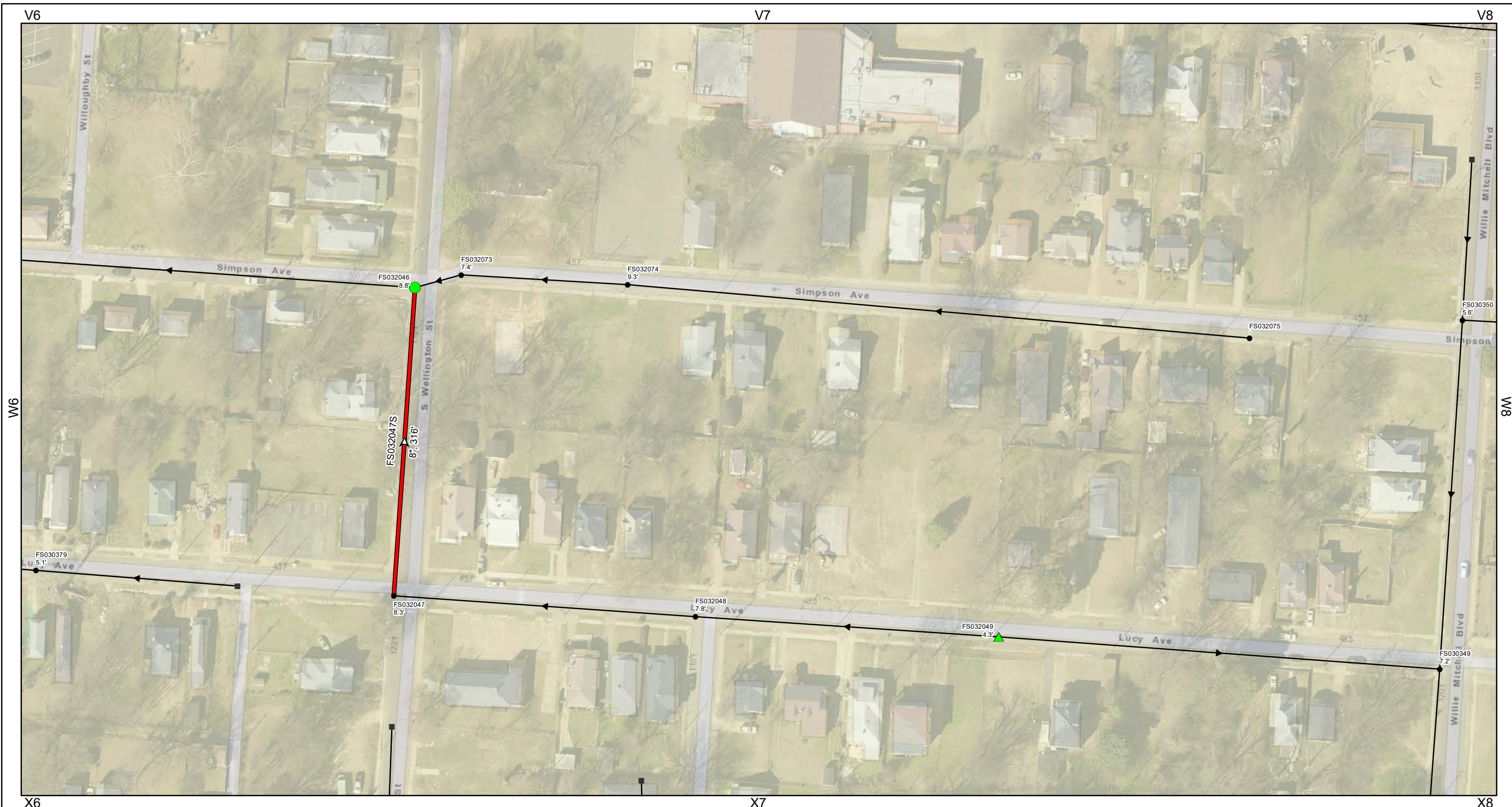
Pipe Rehab

- ▬ 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

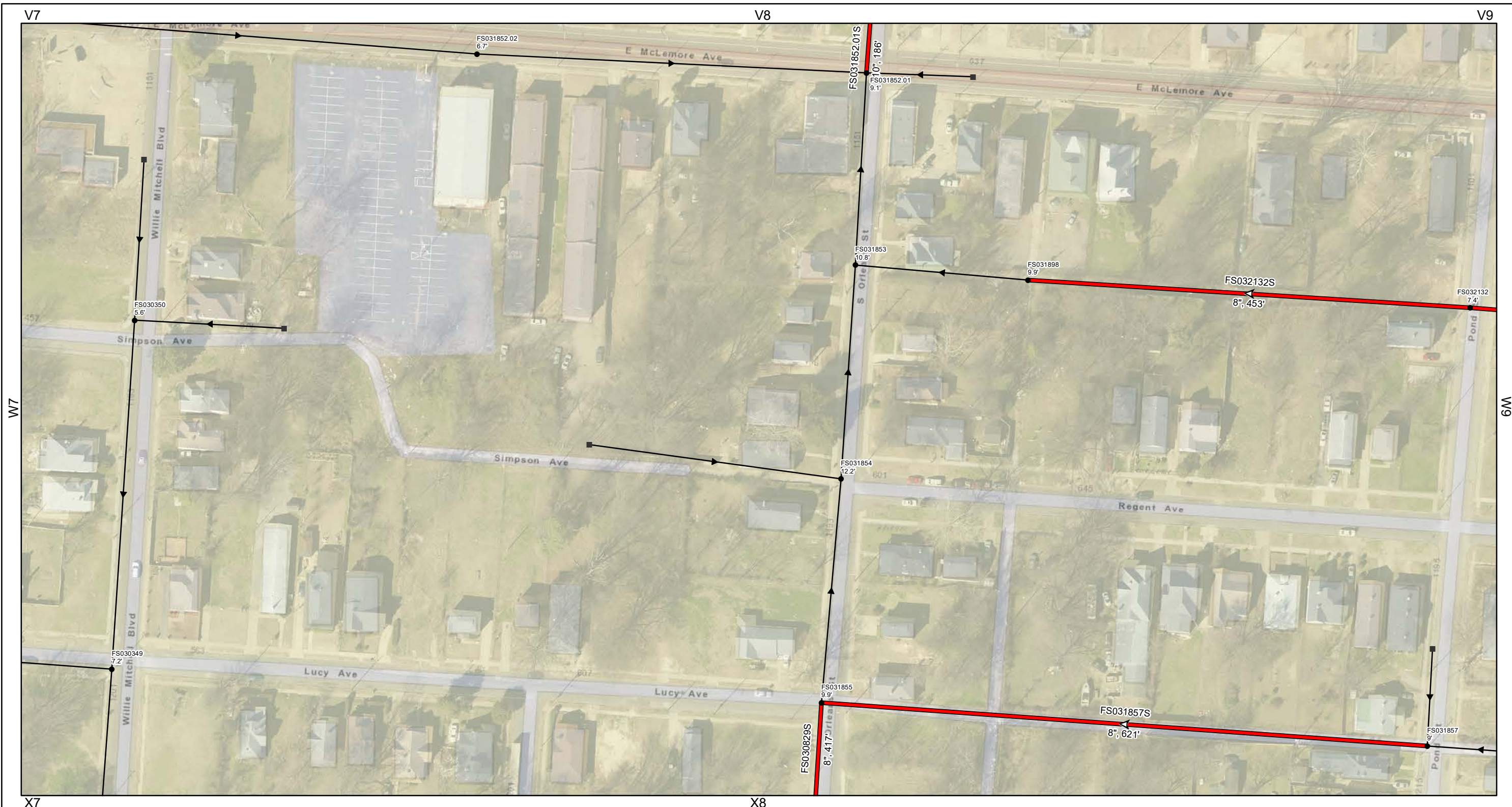
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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)

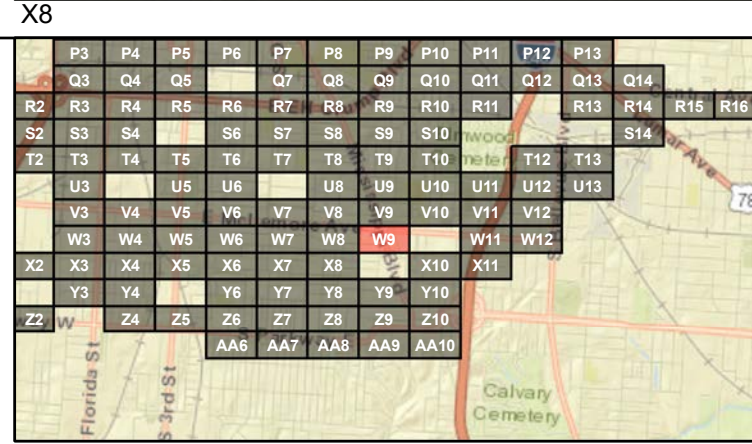
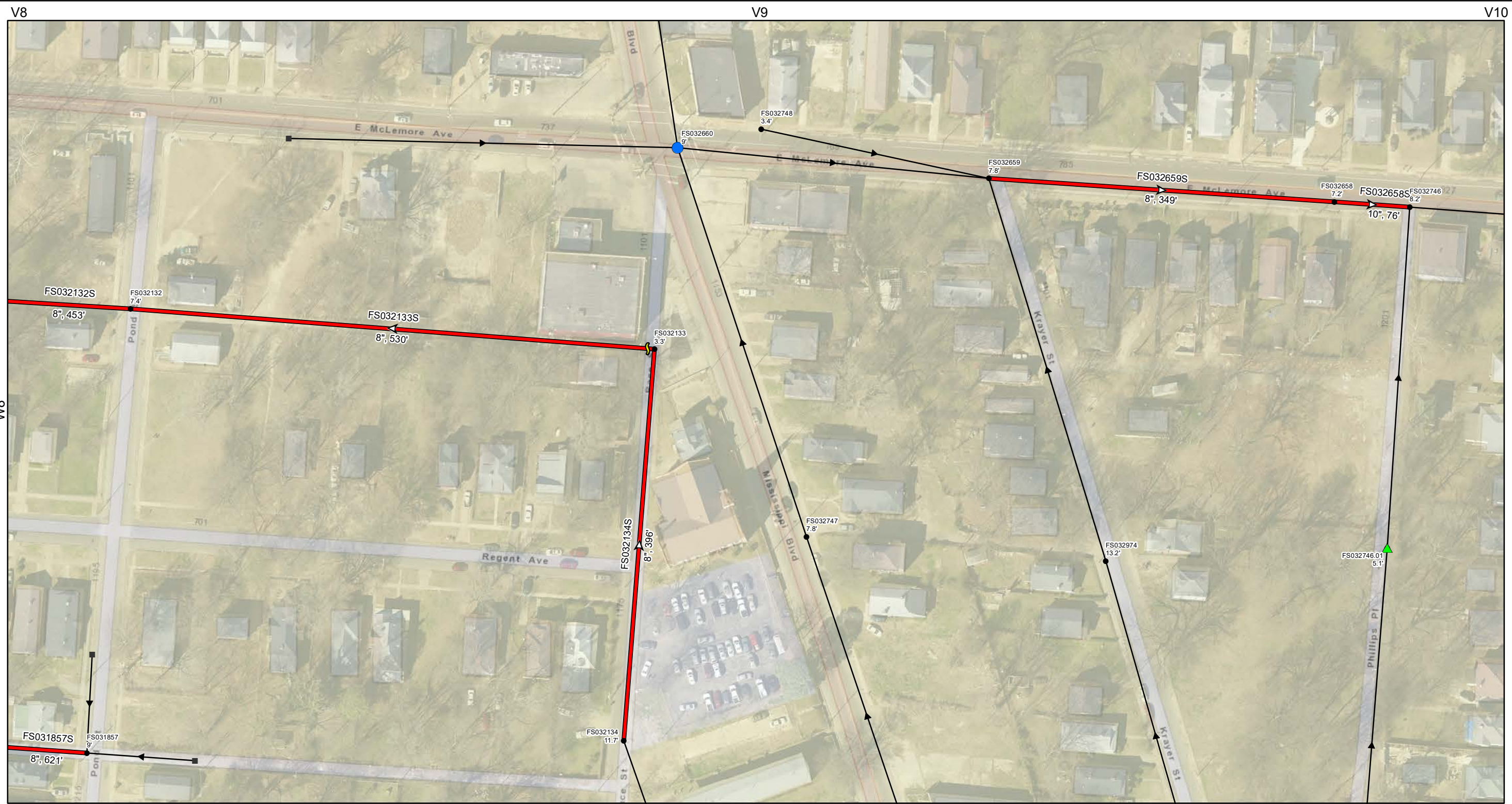
Pipe Rehab

- ▬ 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



Current Grid: W9

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)

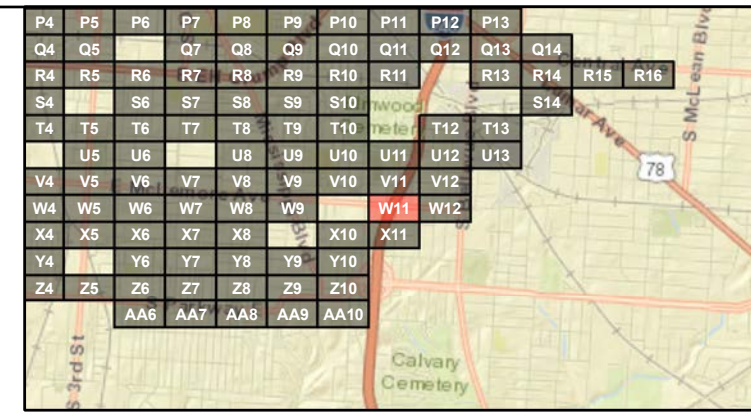
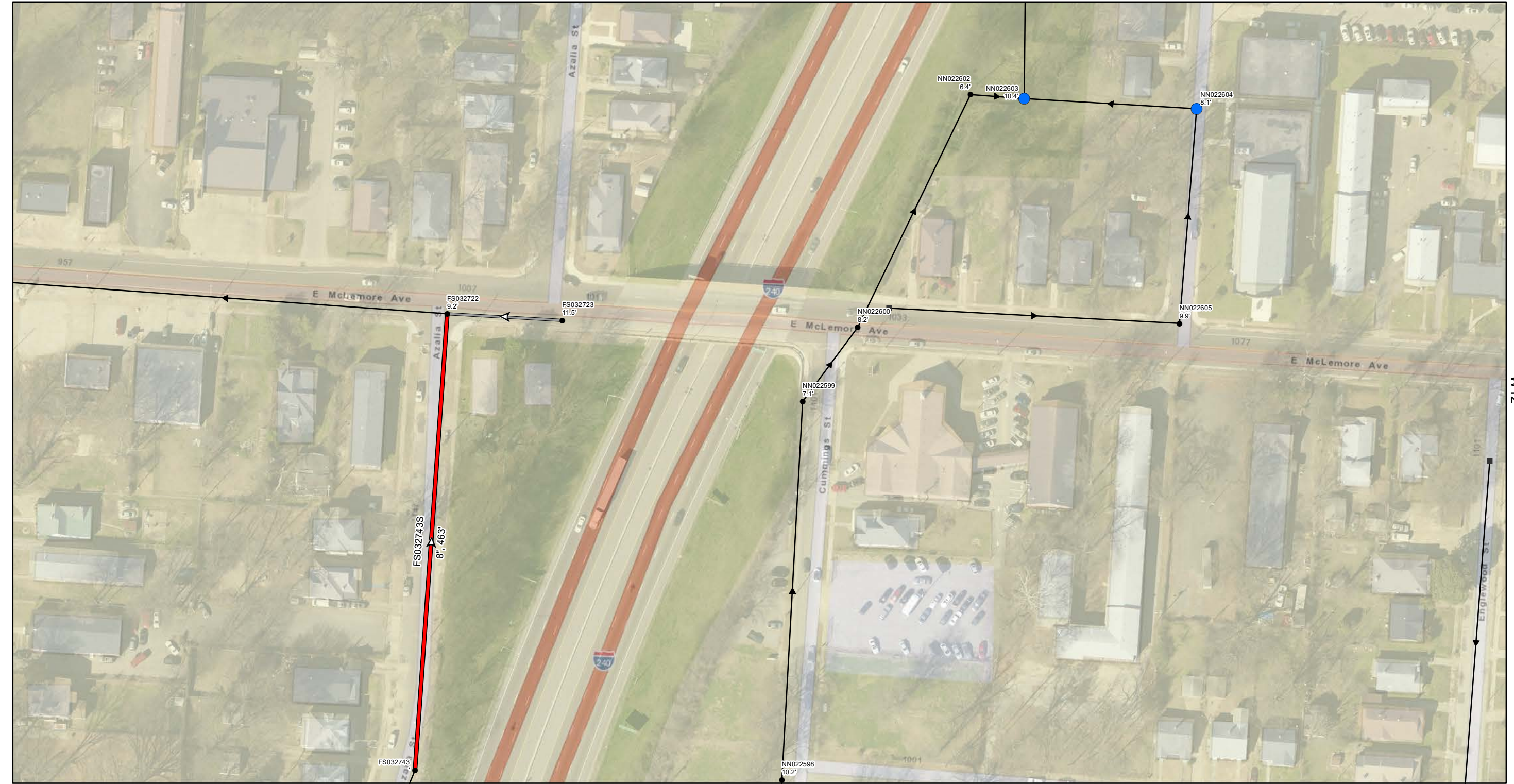
Pipe Rehab

- 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.

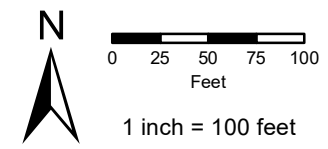


Manhole Rehab

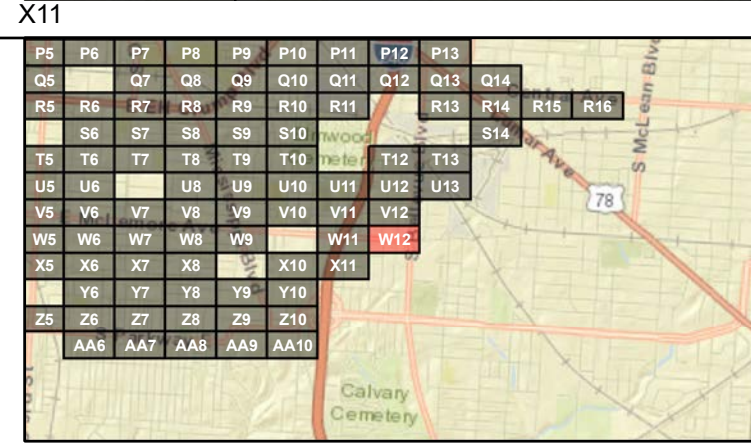
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (2)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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

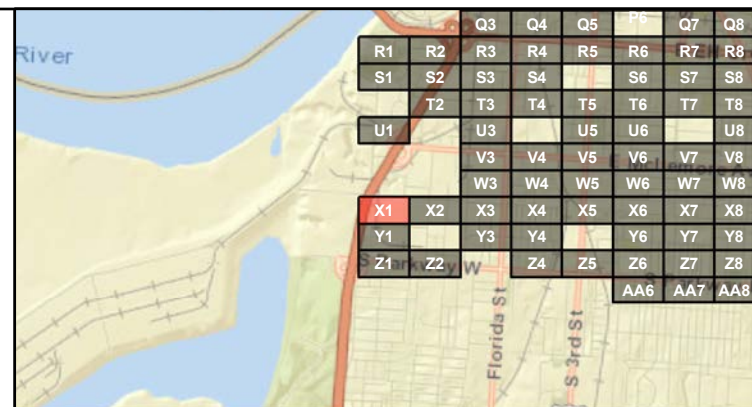
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



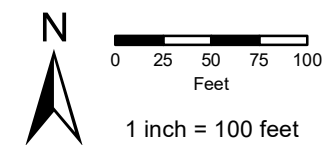
Manhole Rehab

- 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)

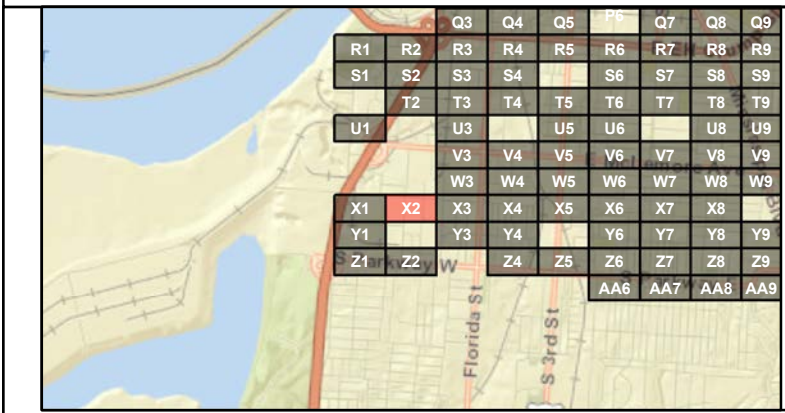
Pipe Rehab

- ▬ 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



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)

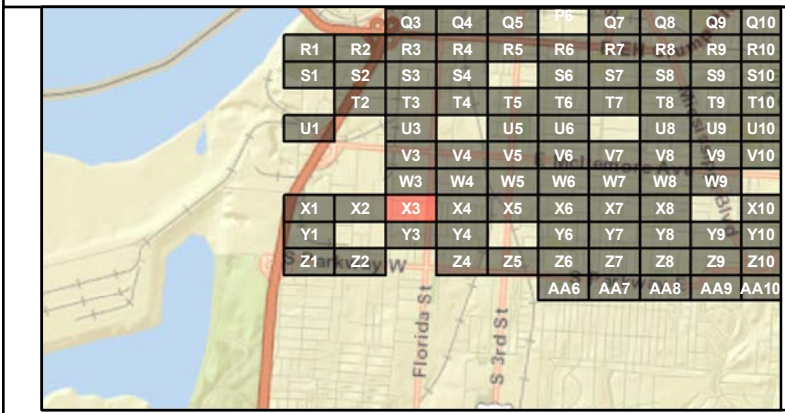
Pipe Rehab

- 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.



Current 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)

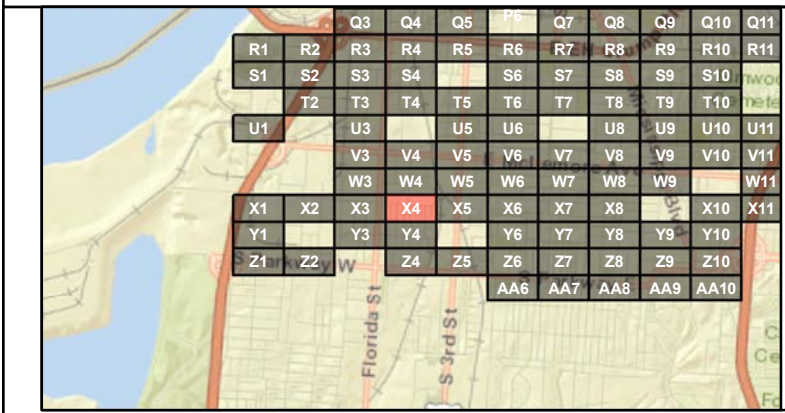
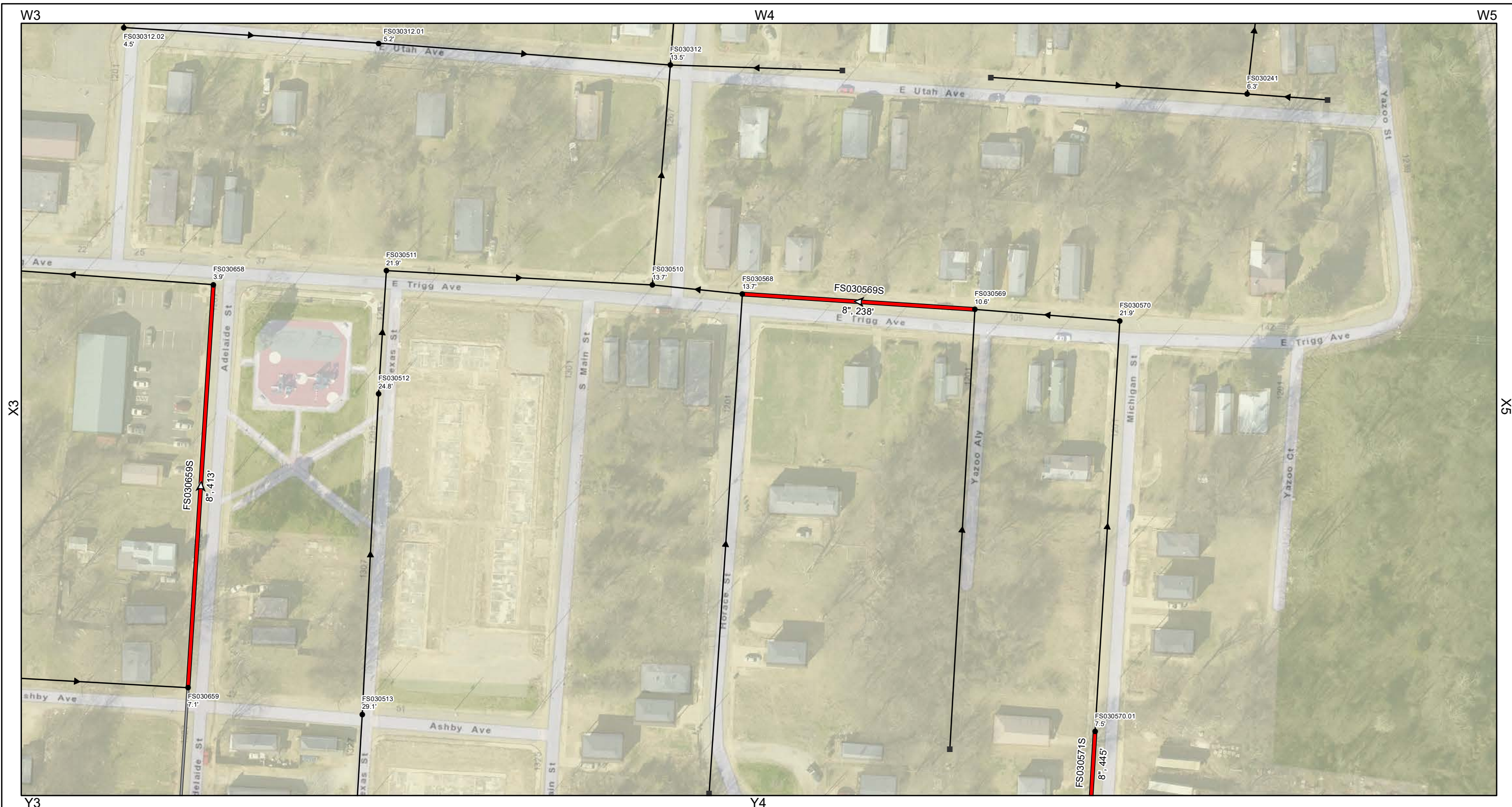
Pipe Rehab

- ▬ CIPP (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

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: X4

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

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.

W4

W5

W6

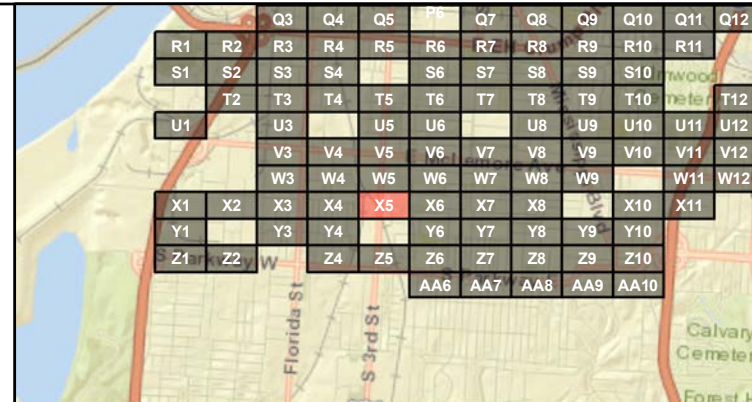


X4

X9

Y4

Y6



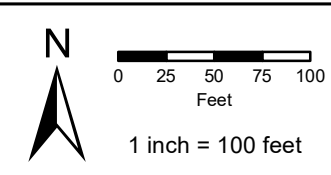
Current Grid: X5

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)

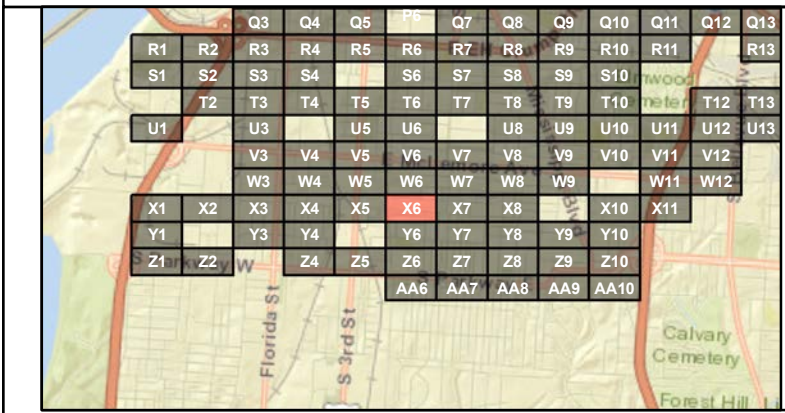
Pipe Rehab

- ▬ 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

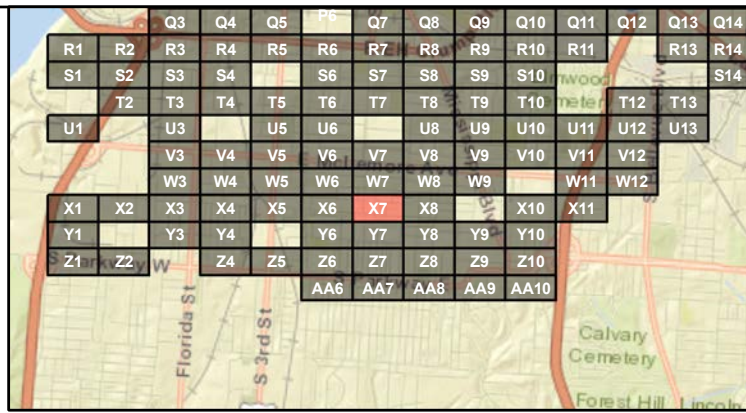
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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

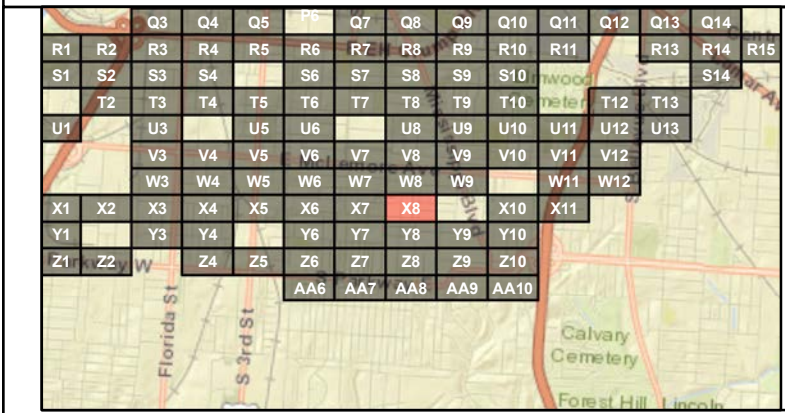
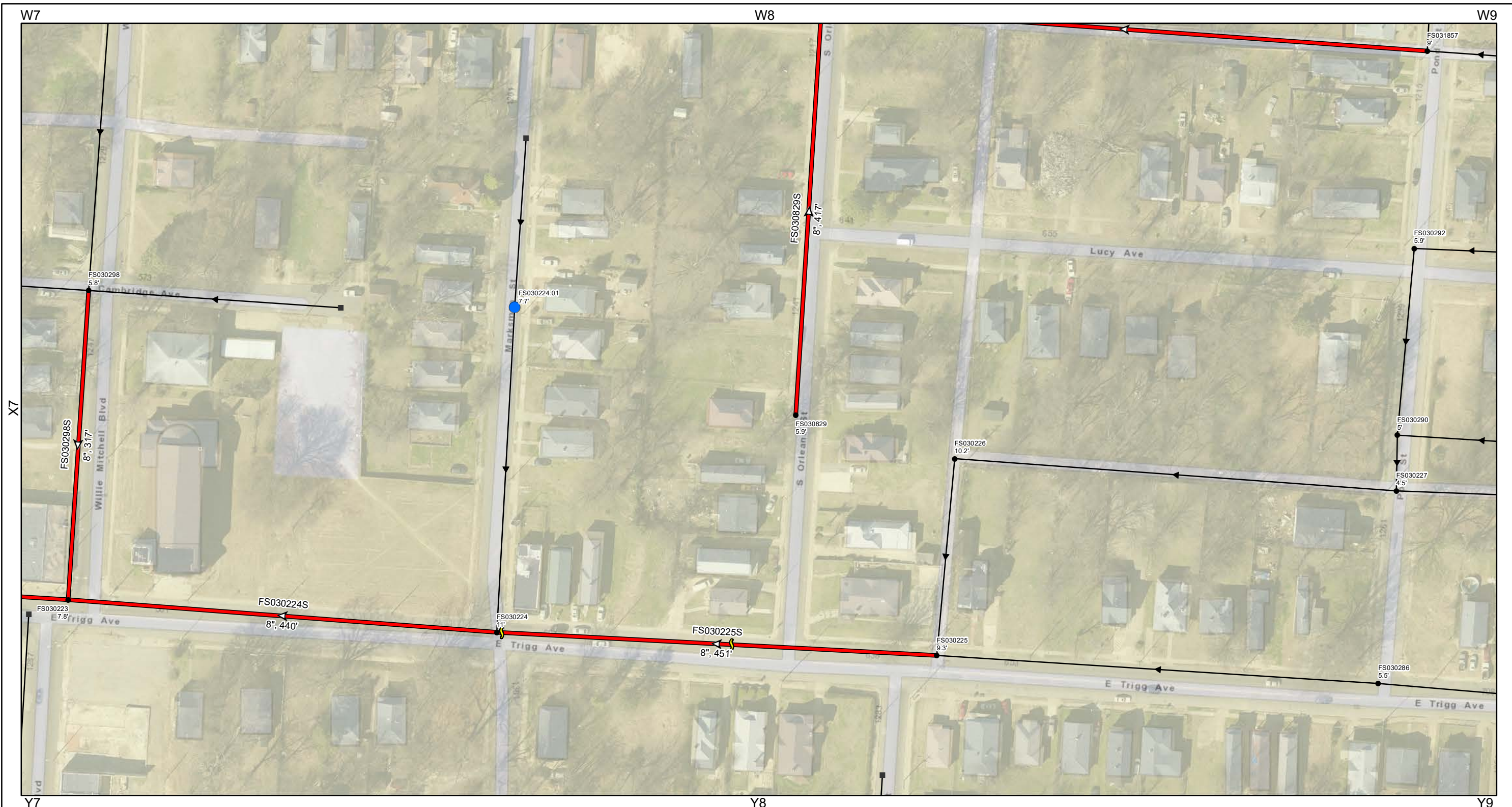
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**

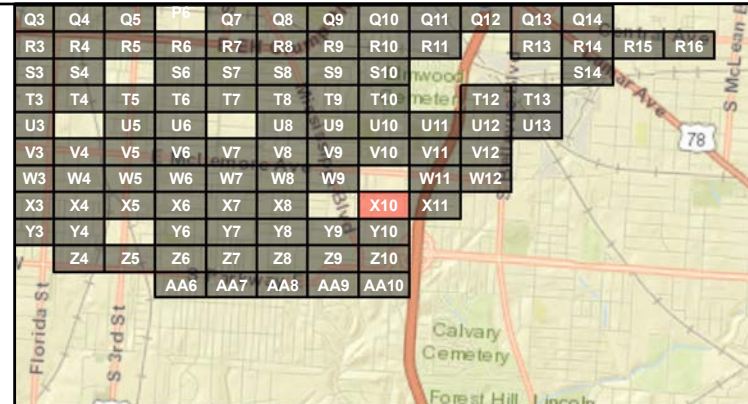
W9

W11



Y9

Y10



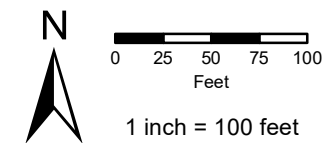
Current Grid: X10

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)

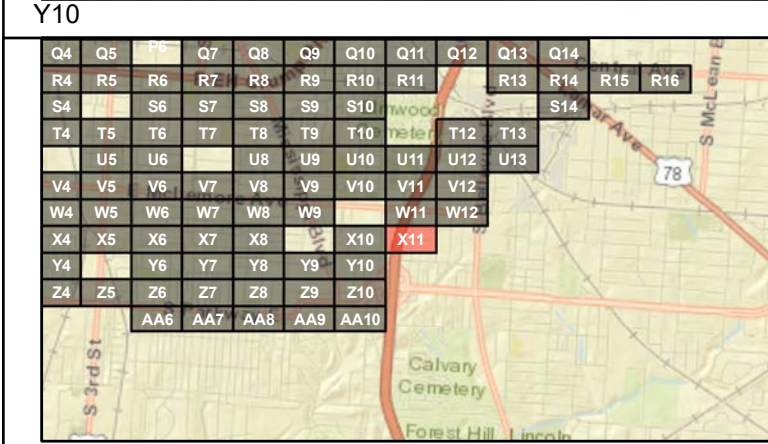
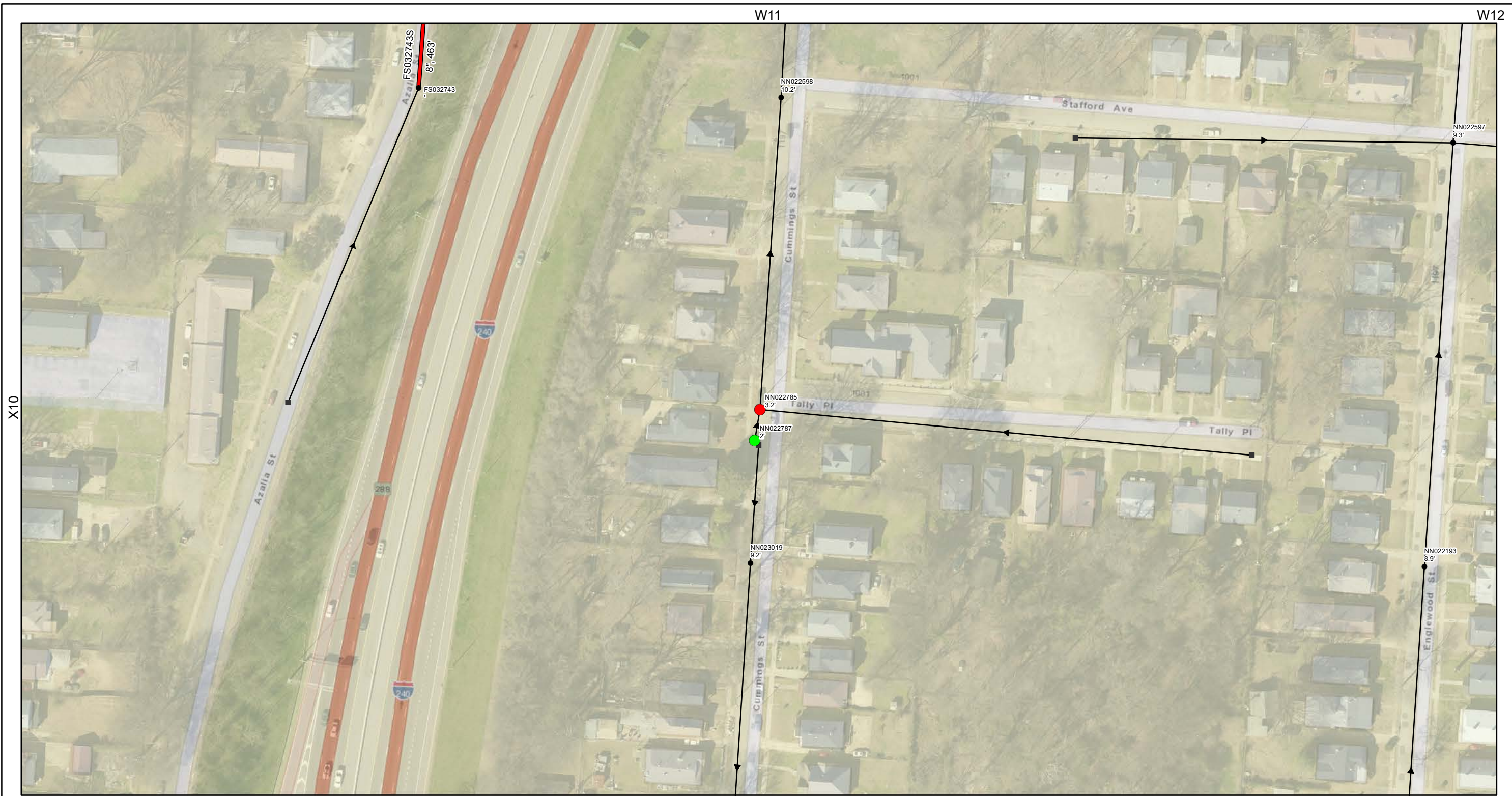
Pipe Rehab

- ▬ 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.



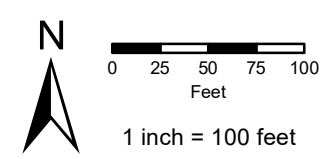
Manhole Rehab

- 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)

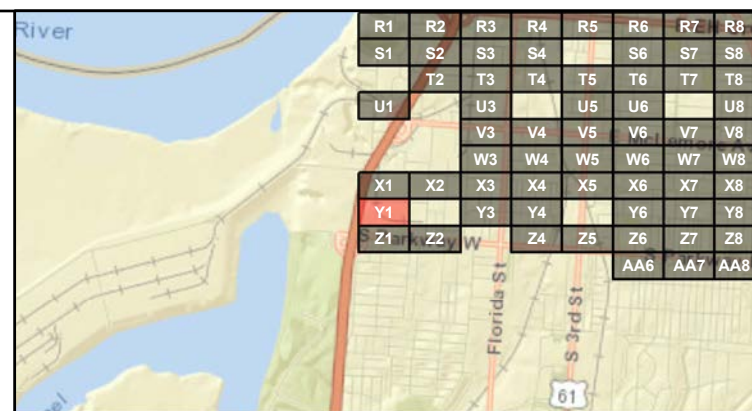
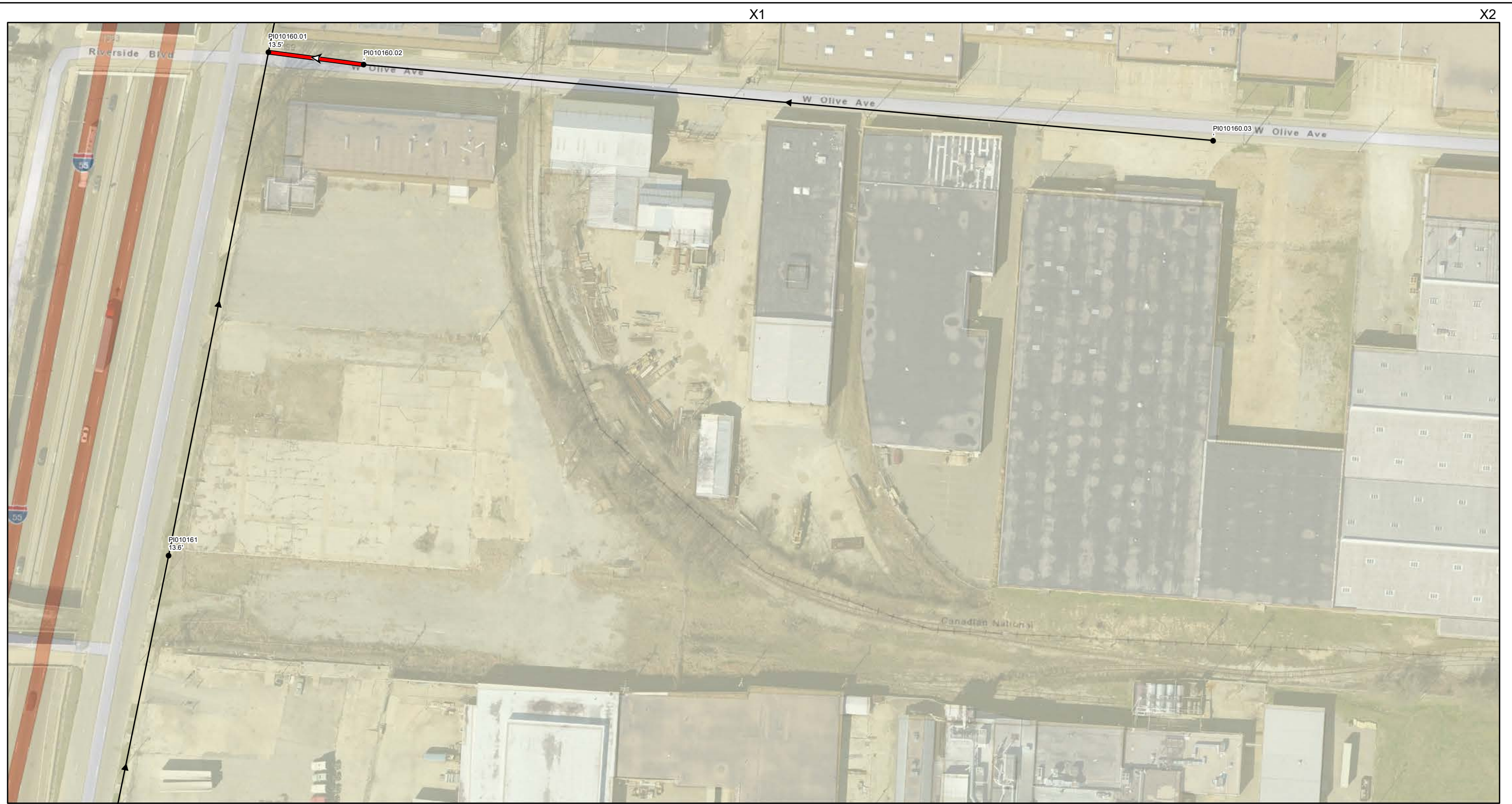
Pipe Rehab

- ▬ 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)

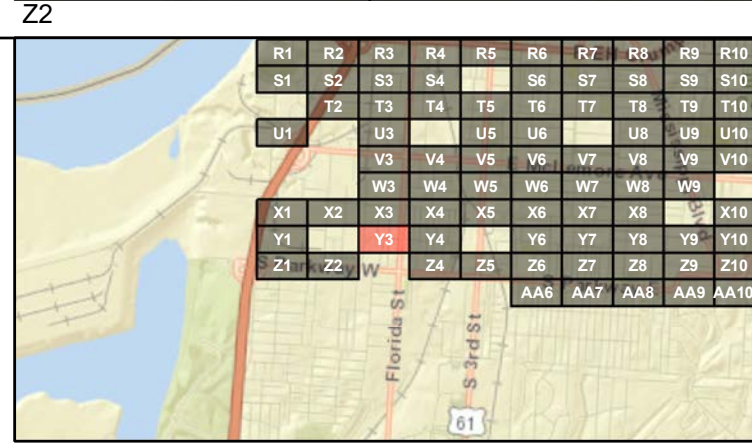
Pipe Rehab

- ▬ 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)

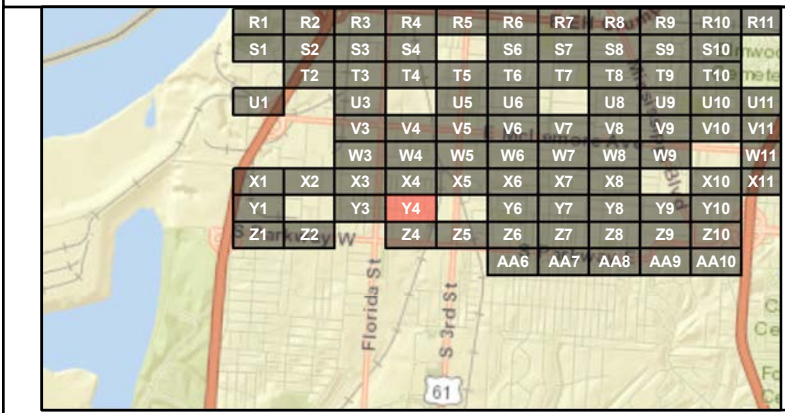
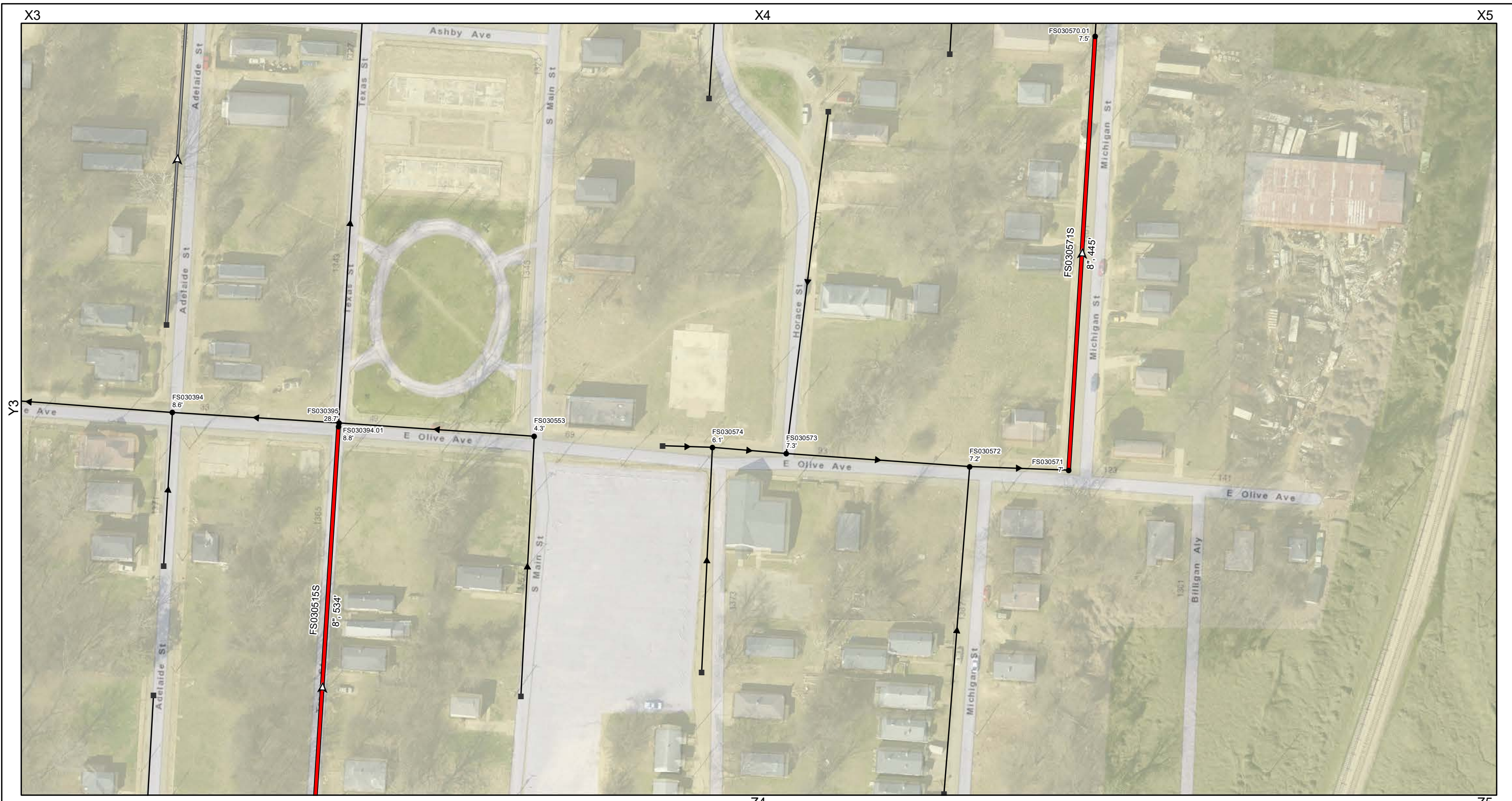
Pipe Rehab

- 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

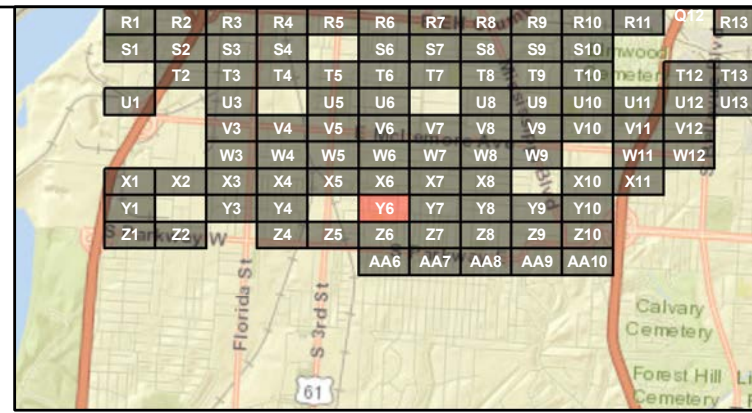
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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

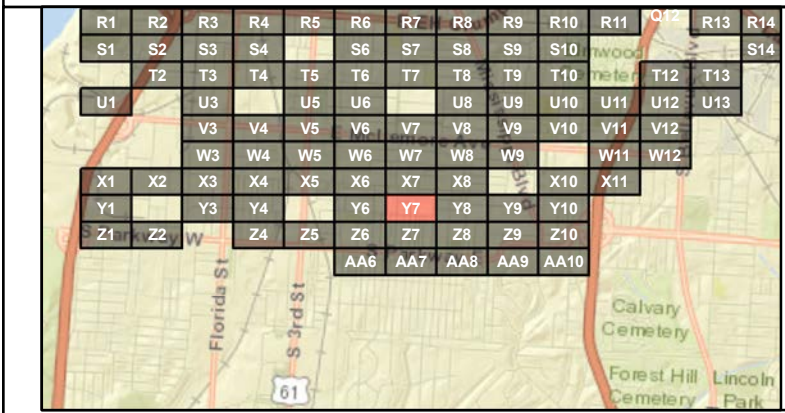
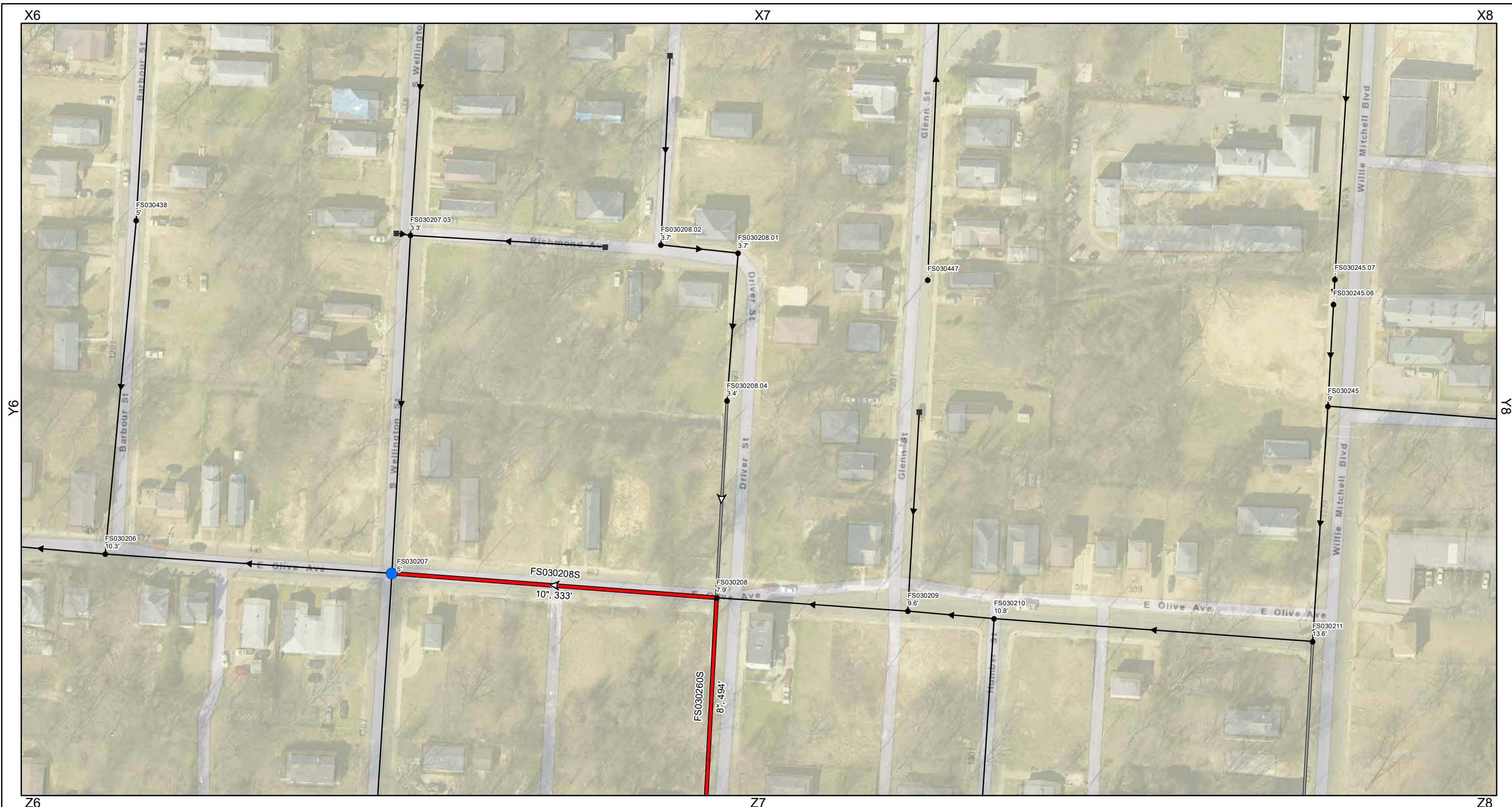
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Current Grid: Y7

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)

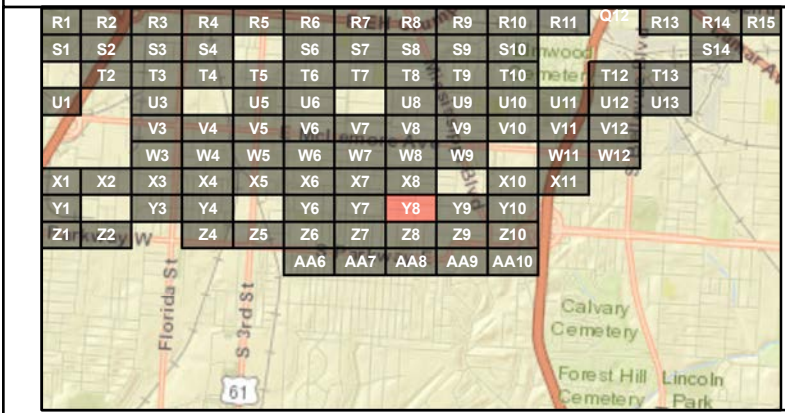
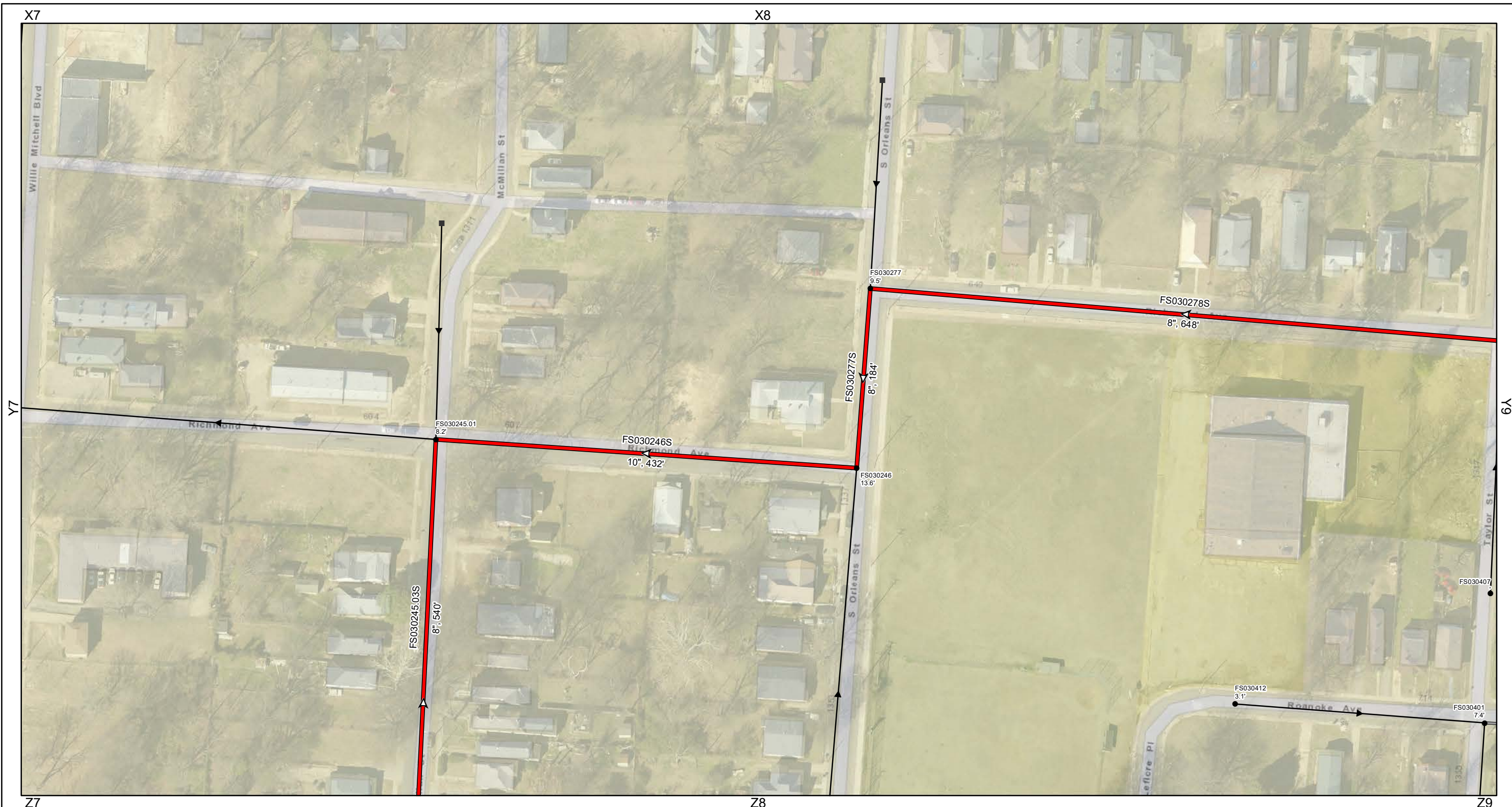
Pipe Rehab

- 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

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

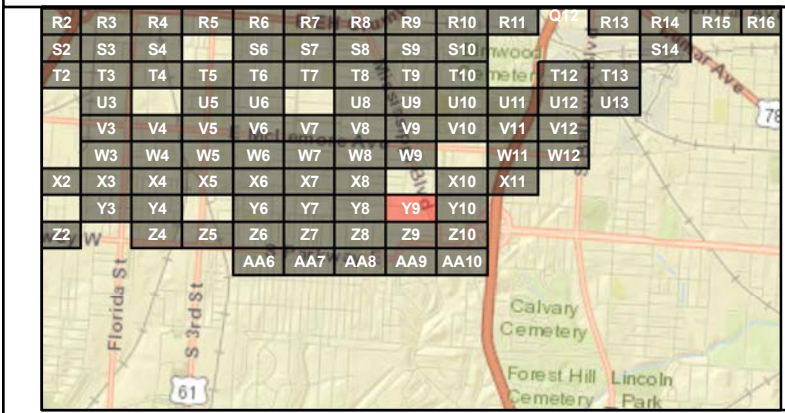
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

- ▬ CIPP (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)

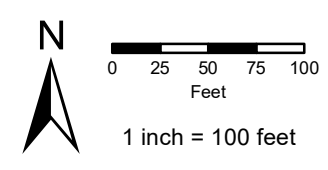


**Group 4 CIPP
Grid Y8**

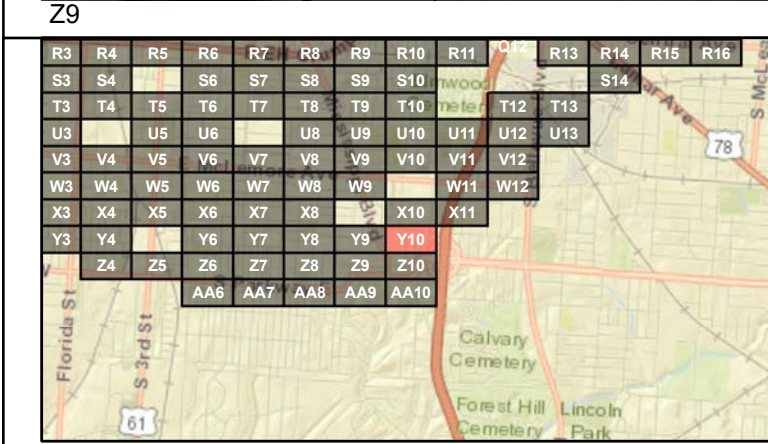


- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (0)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally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

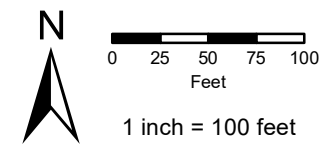


Manhole Rehab

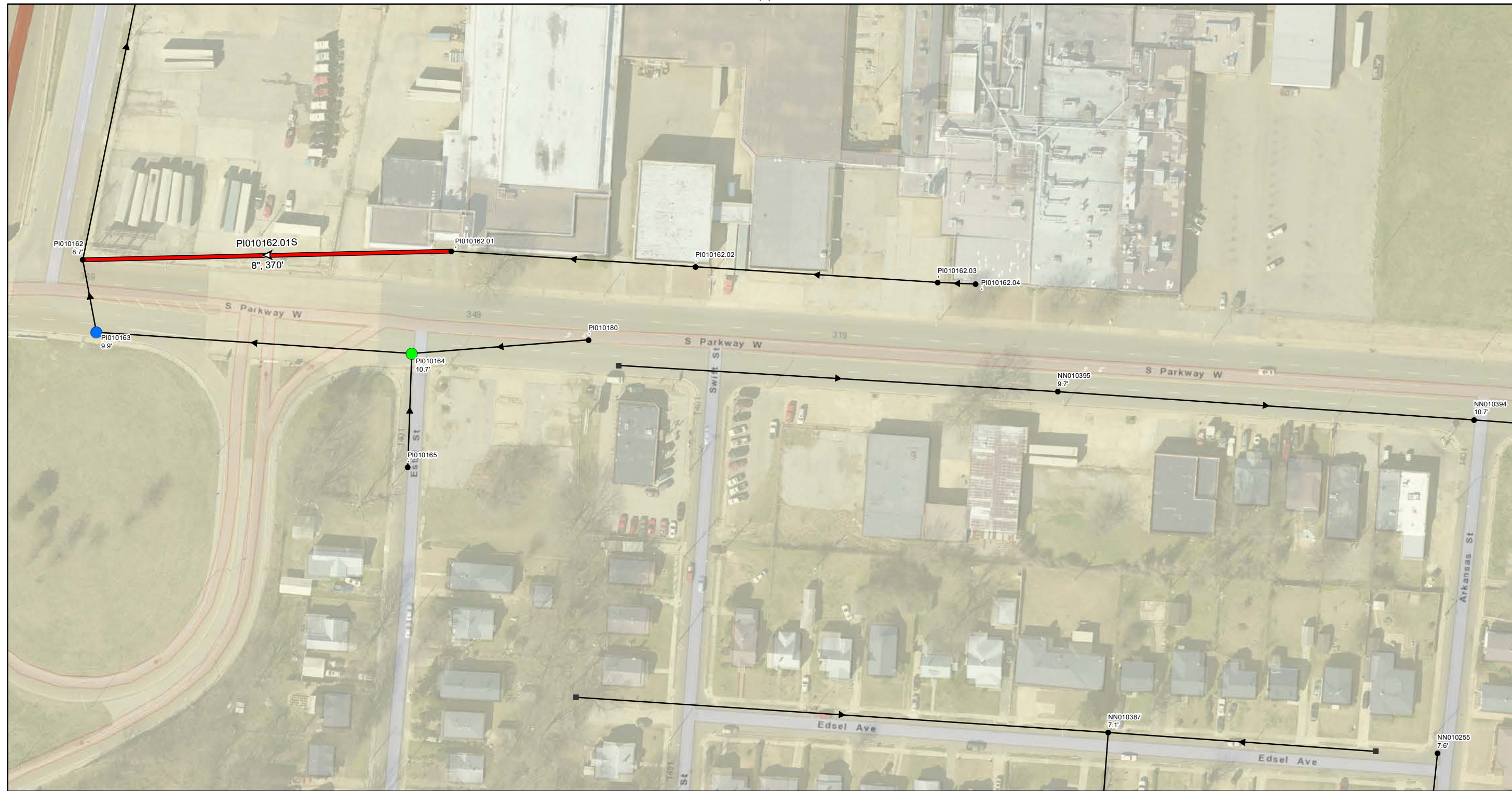
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (1)
- Repair Bench/Channel (0)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

Pipe Rehab

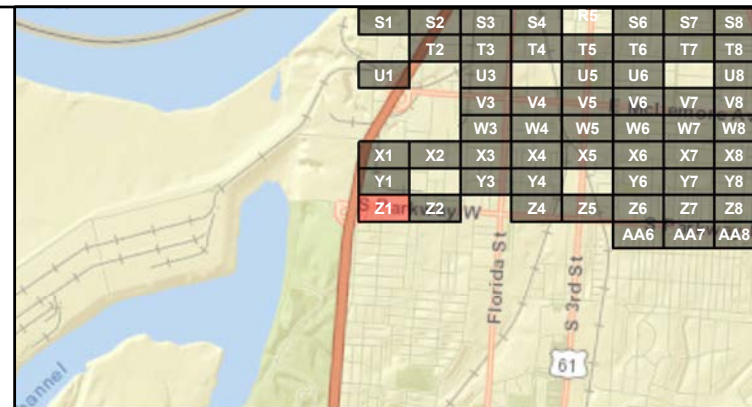
- ▬ CIPP (3)
- Point Repair (0)
- Install New Manhole (Rehab By Others)
- Manhole (Rehab By Others)
- Manhole (No Rehab)
- ▬ Gravity Main (Rehab By Others)
- ▬ Gravity Main (No Rehab)



**Group 4 CIPP
Grid Y10**



Z2



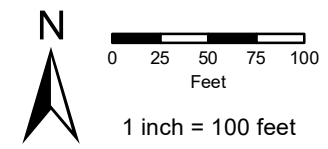
Current Grid: Z1

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)

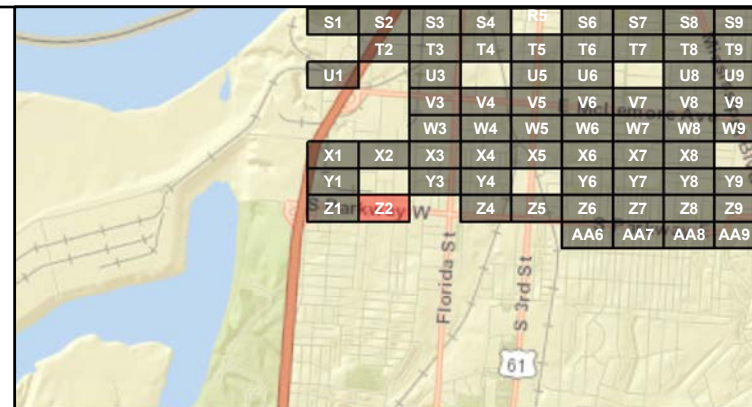
Pipe Rehab

- ▬ 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.



Current Grid: Z2

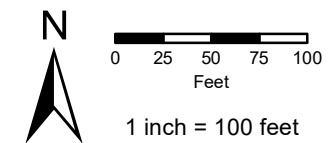
Manhole Rehab

- 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)

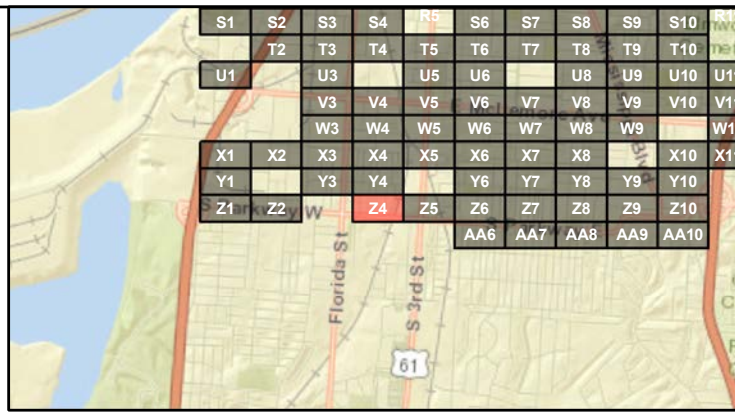
Pipe Rehab

- ▬ 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)

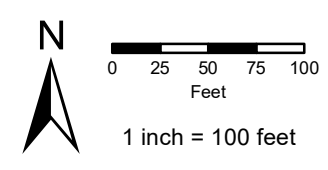


Group 4 CIPP Grid Z2

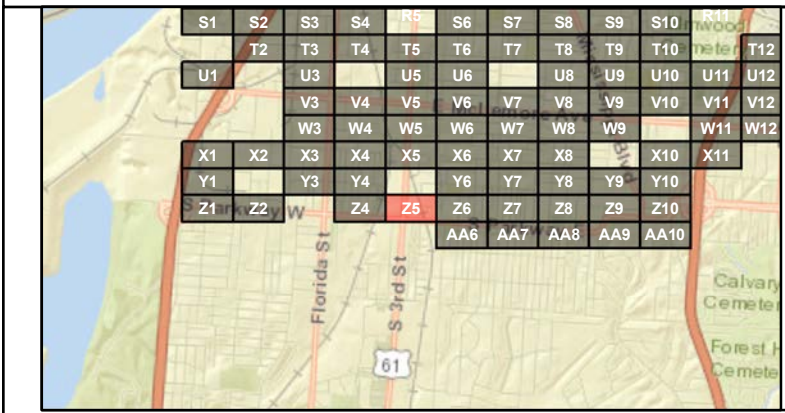


- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (0)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally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



Manhole Rehab

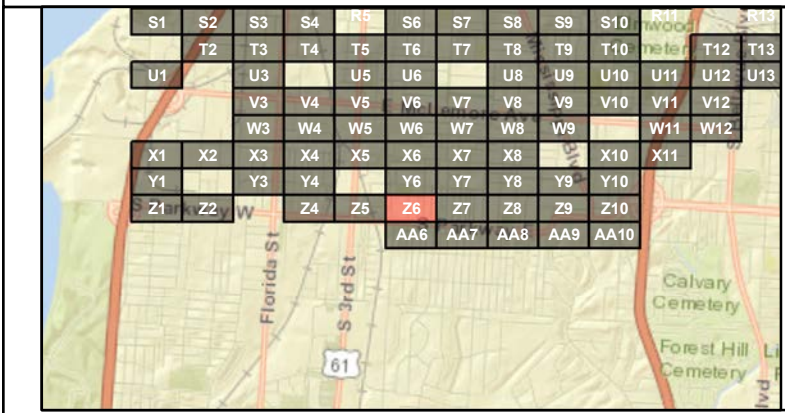
- Install New Manhole (0)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (0)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**



Manhole Rehab

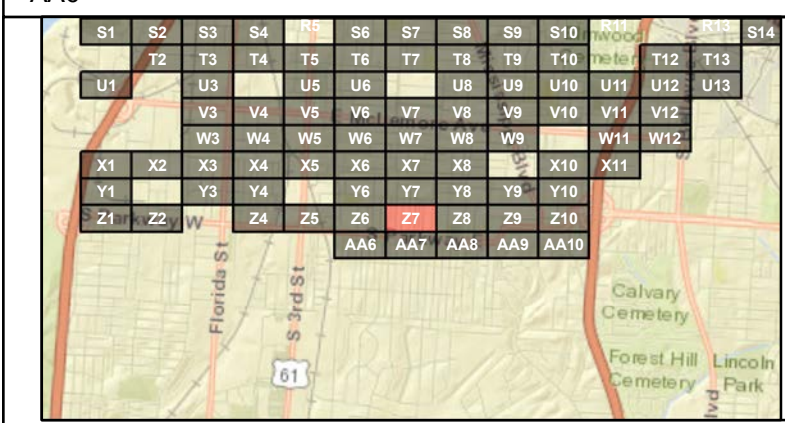
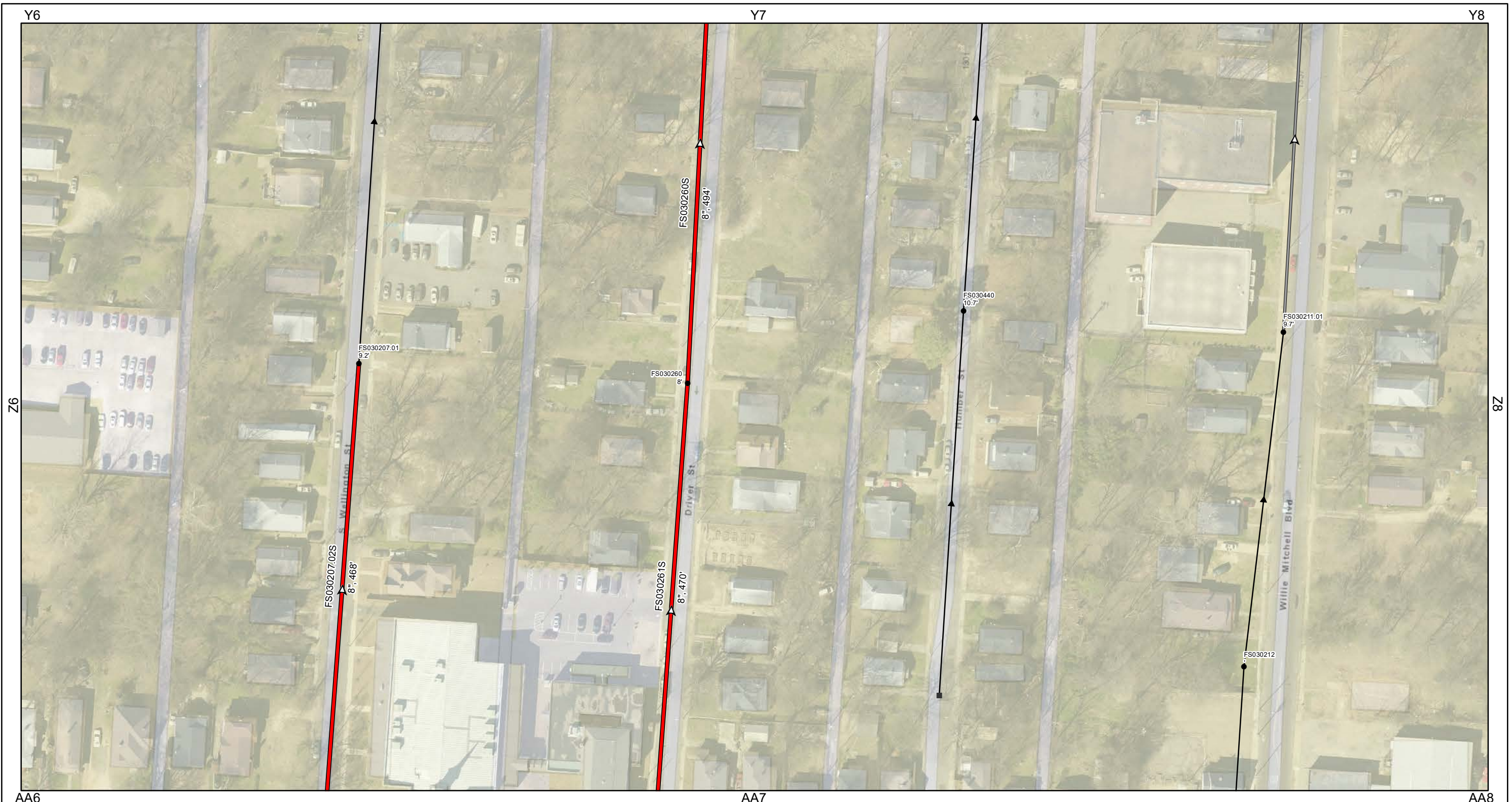
- Install New Manhole (1)
- Install Inside Drop (0)
- Cementitious Coating (0)
- Repair Bench/Channel (1)
- ▲ Cementitious Coating and Install Inside Drop (0)
- ▲ Cementitious Coating and Repair Bench/Channel (1)
- Repair Bench/Channel and Install Inside Drop (0)
- Structurally Replace Manhole (0)

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**

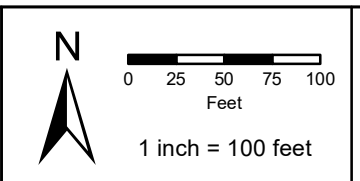


Current Grid: Z7

- ### 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)

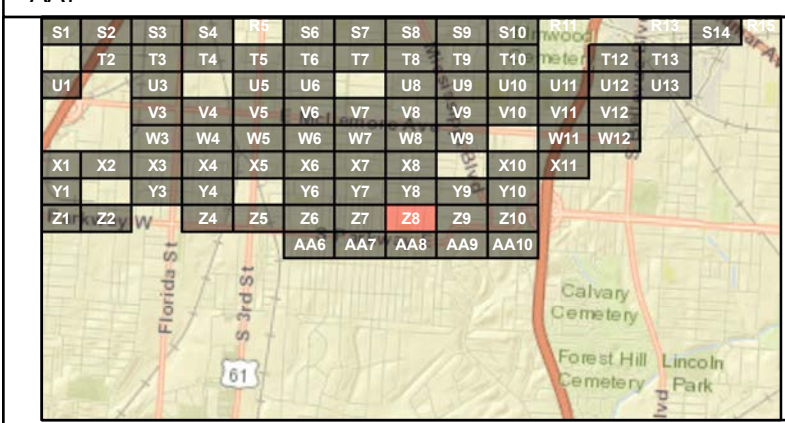
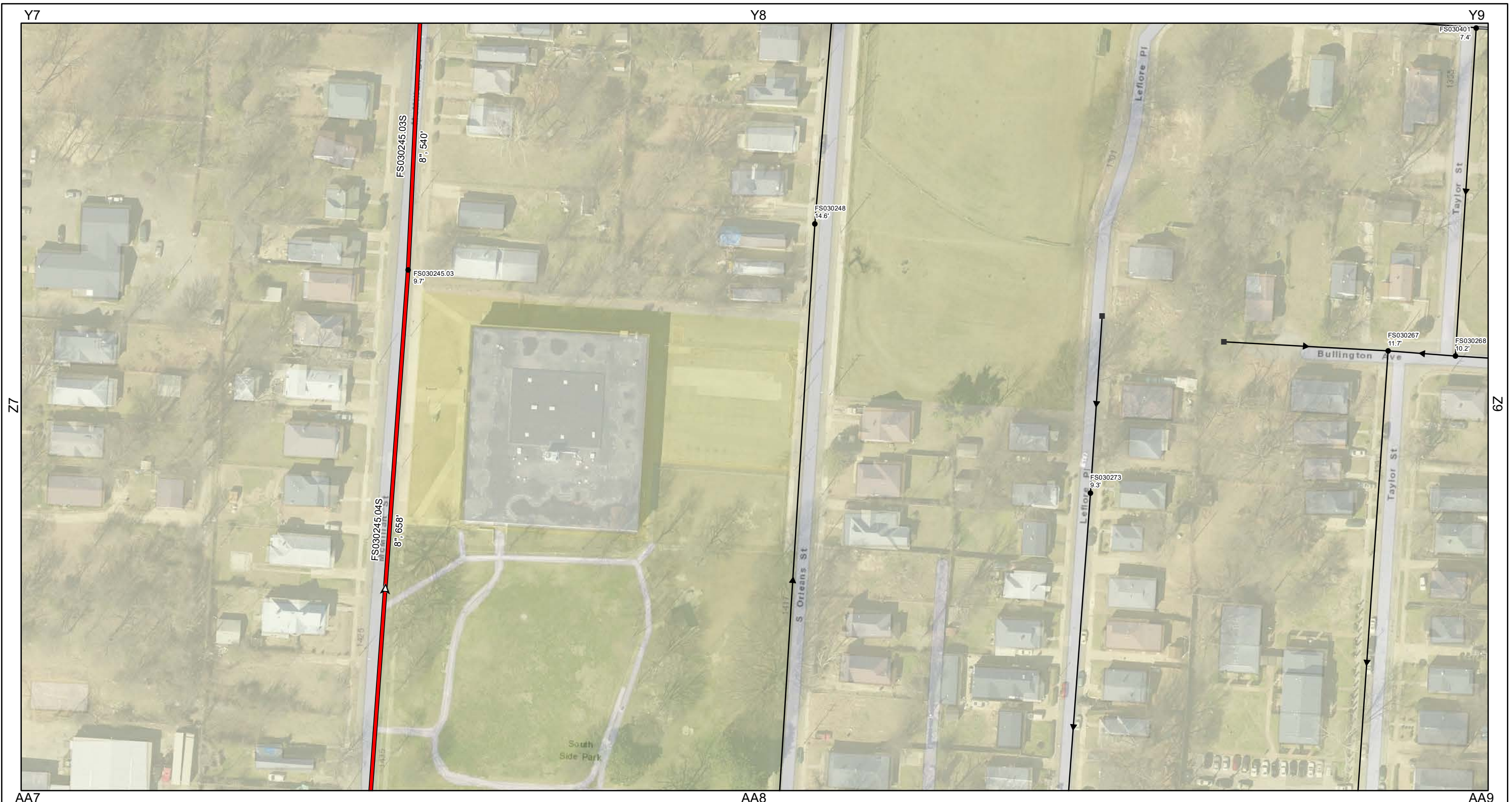
- ### Pipe Rehab
- ▬ CIPP (3)
 - Point Repair (0)

- 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

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.



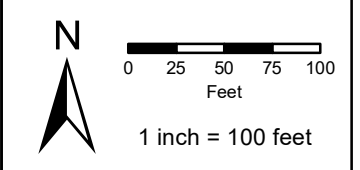
Current Grid: Z8

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)

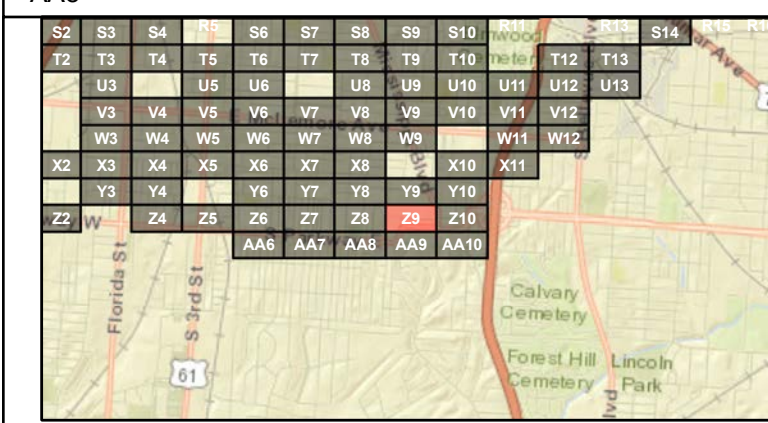
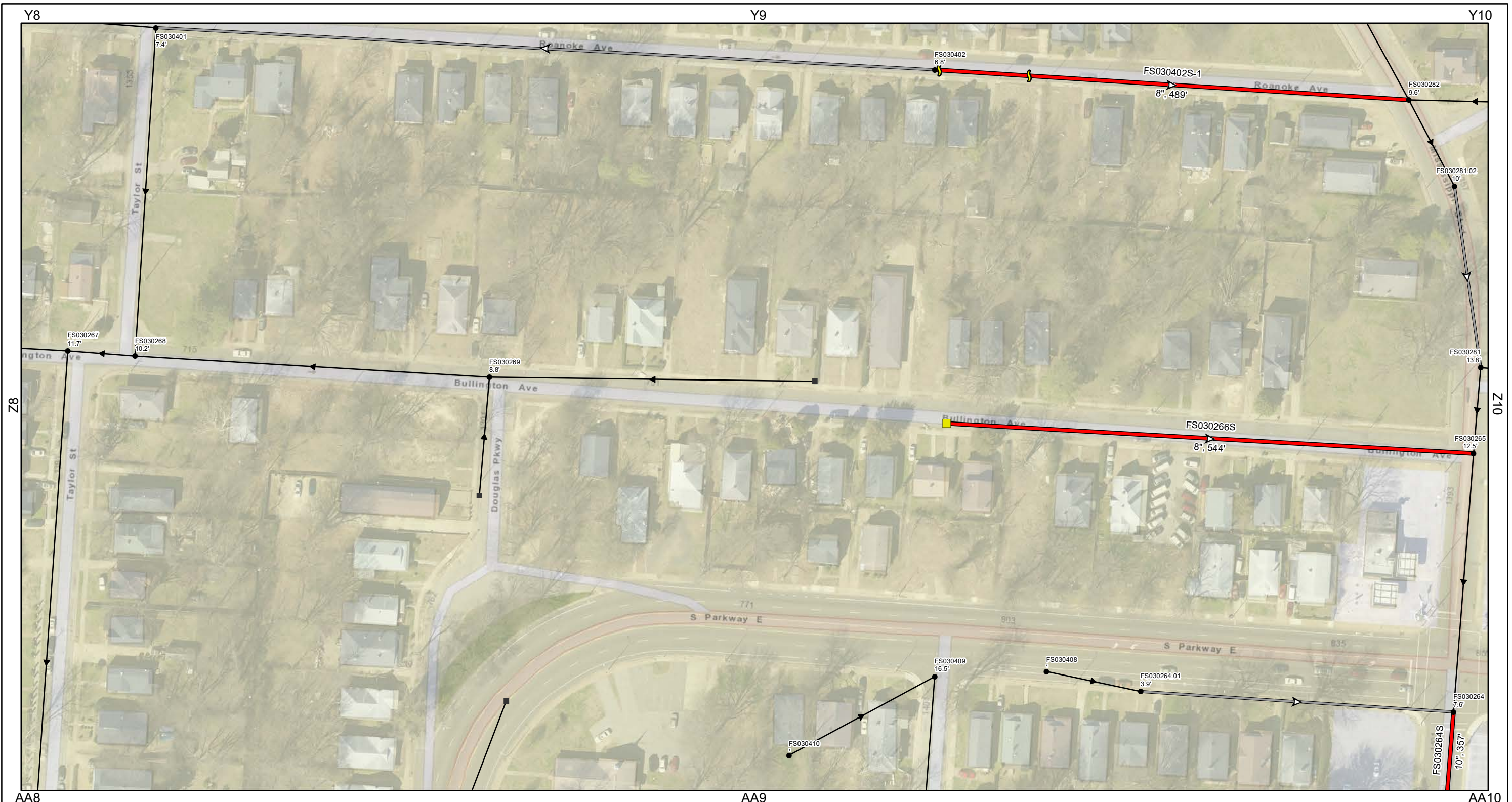
Pipe Rehab

- ▬ 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

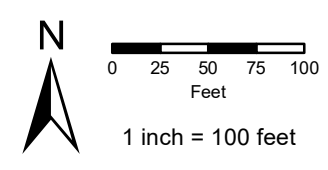
Note: Recorded manhole rim to invert measurements are indicated below the Facility ID. Point Repair locations are approximate. Maps have some overlap with other map pages.



Current Grid: Z9

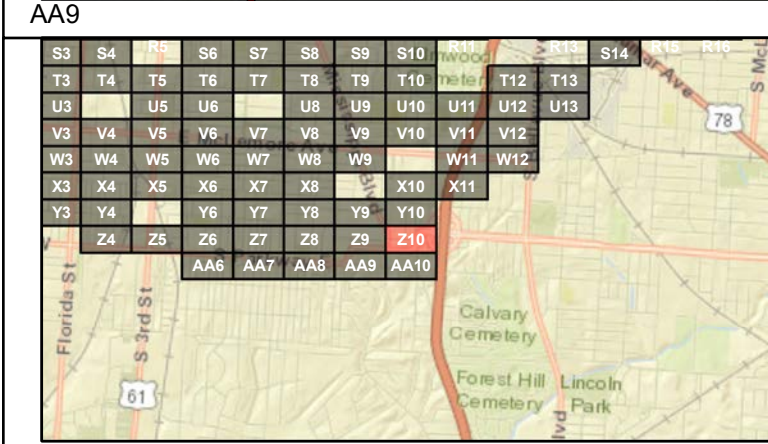
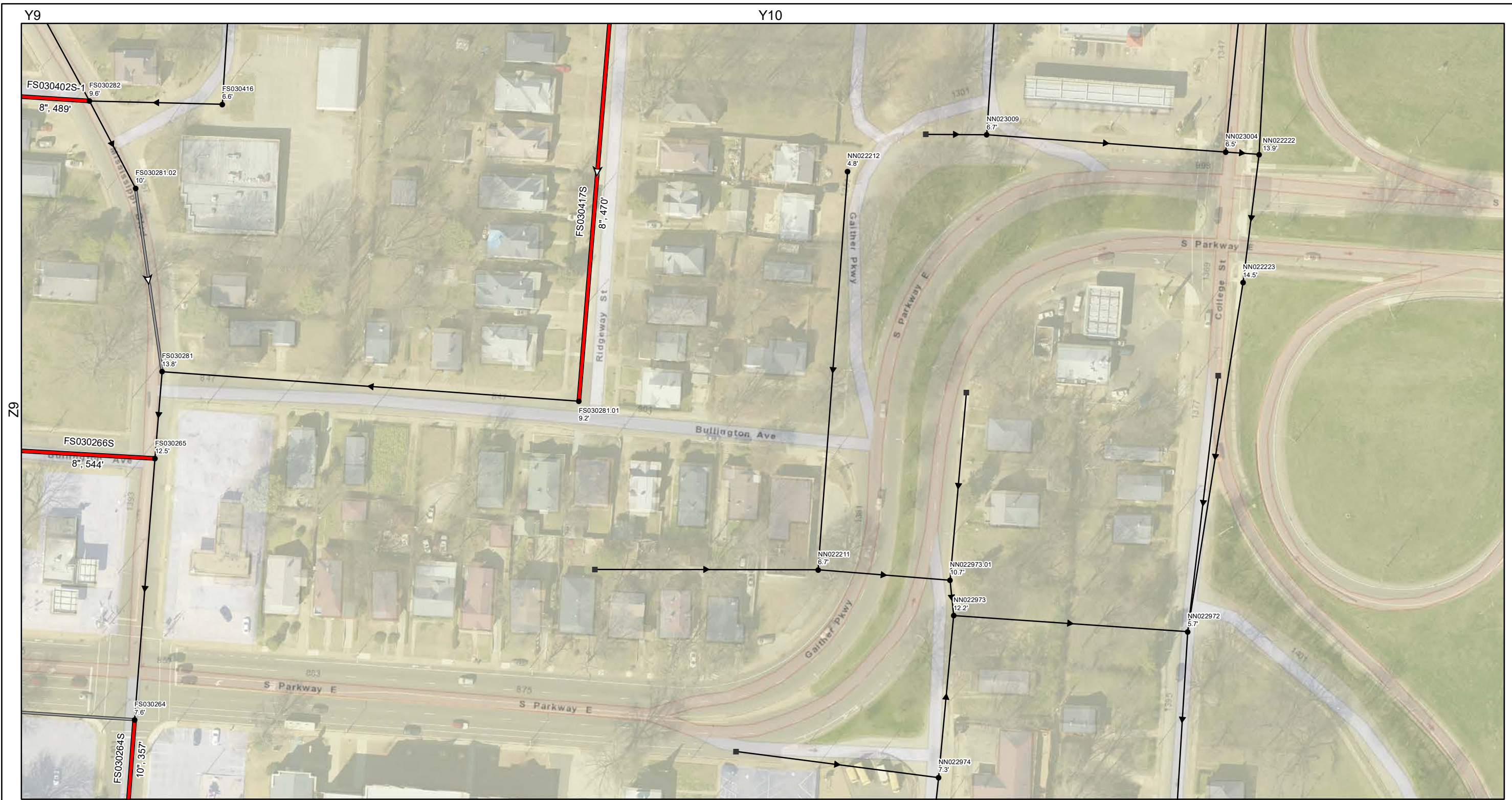
- ### Manhole Rehab
- Install New Manhole (1)
 - Install Inside Drop (0)
 - Cementitious Coating (0)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally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



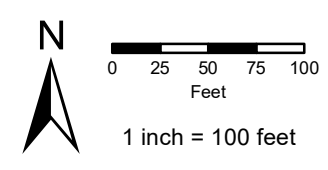
Group 4 CIPP Grid Z9

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.

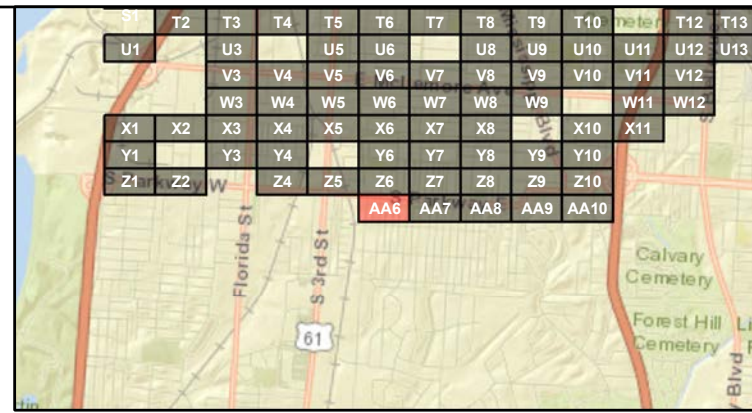


- ### Manhole Rehab
- Install New Manhole (0)
 - Install Inside Drop (0)
 - Cementitious Coating (0)
 - Repair Bench/Channel (0)
 - ▲ Cementitious Coating and Install Inside Drop (0)
 - ▲ Cementitious Coating and Repair Bench/Channel (0)
 - Repair Bench/Channel and Install Inside Drop (0)
 - Structurally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

- ### Pipe Rehab
- CIPP (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)

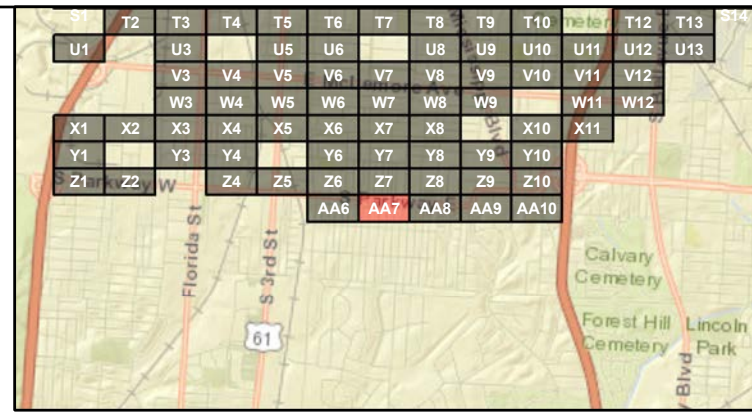
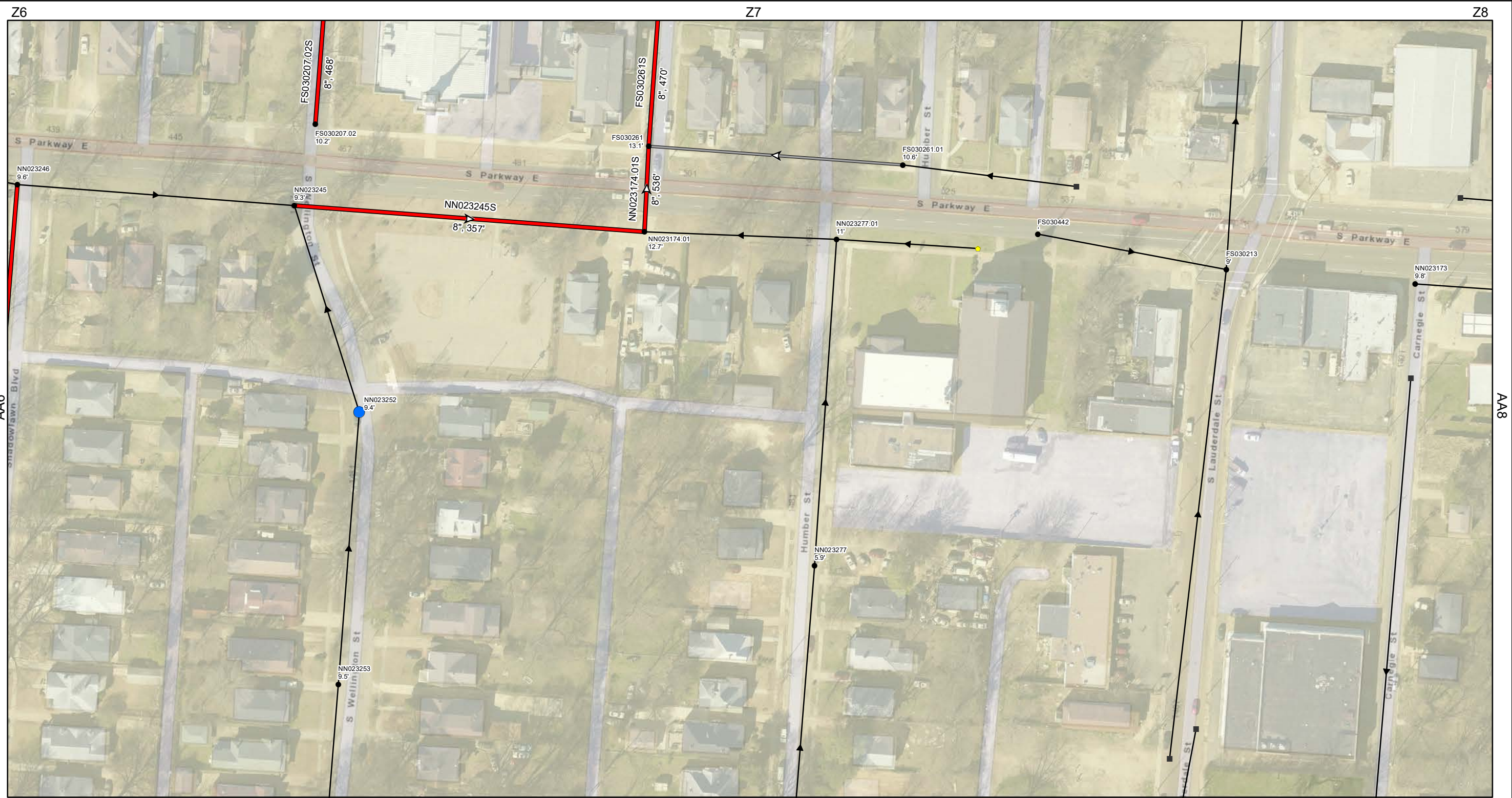
Pipe Rehab

- ▬ 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)

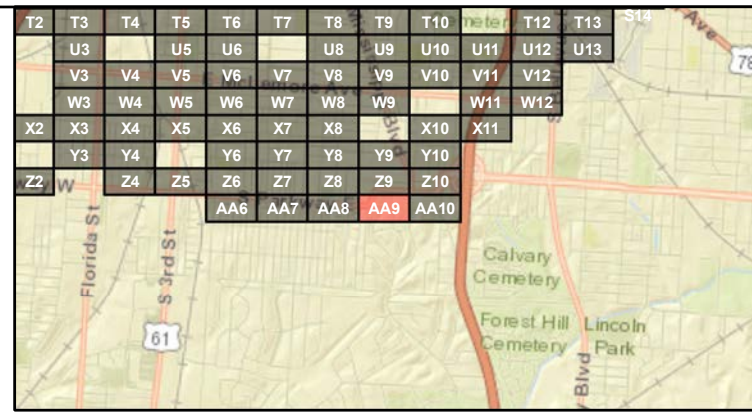
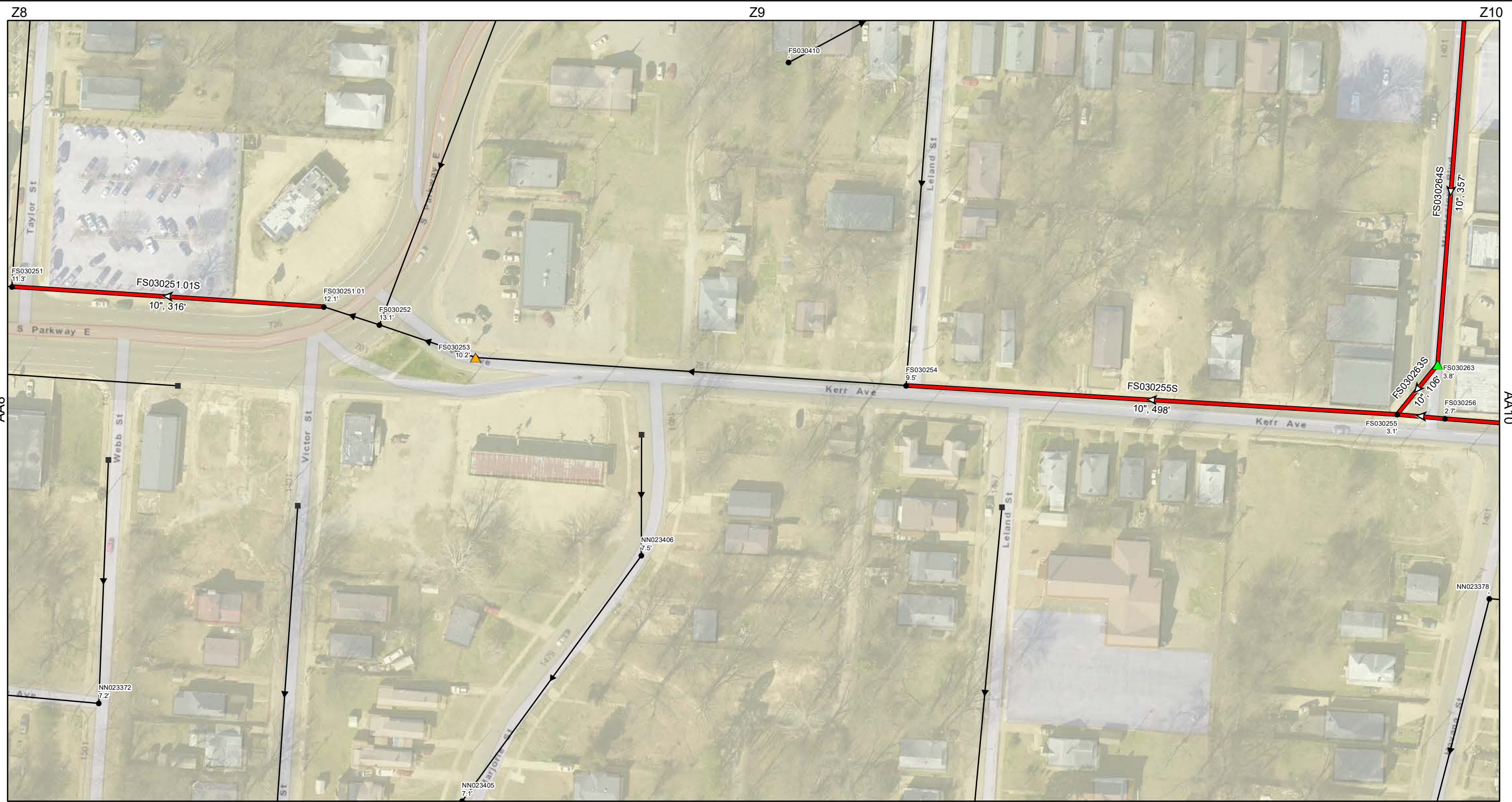
Pipe Rehab

- ▬ 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)

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 AA7**



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)

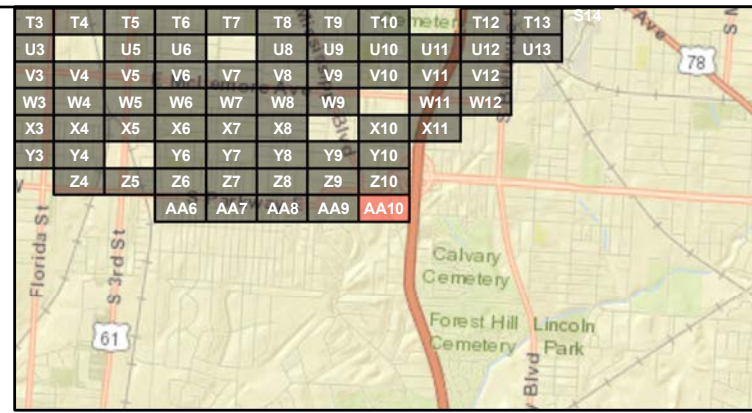
Pipe Rehab

- ▬ 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.



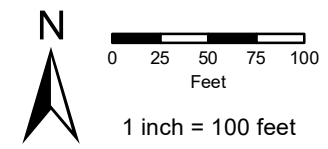
Current Grid: AA10

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.