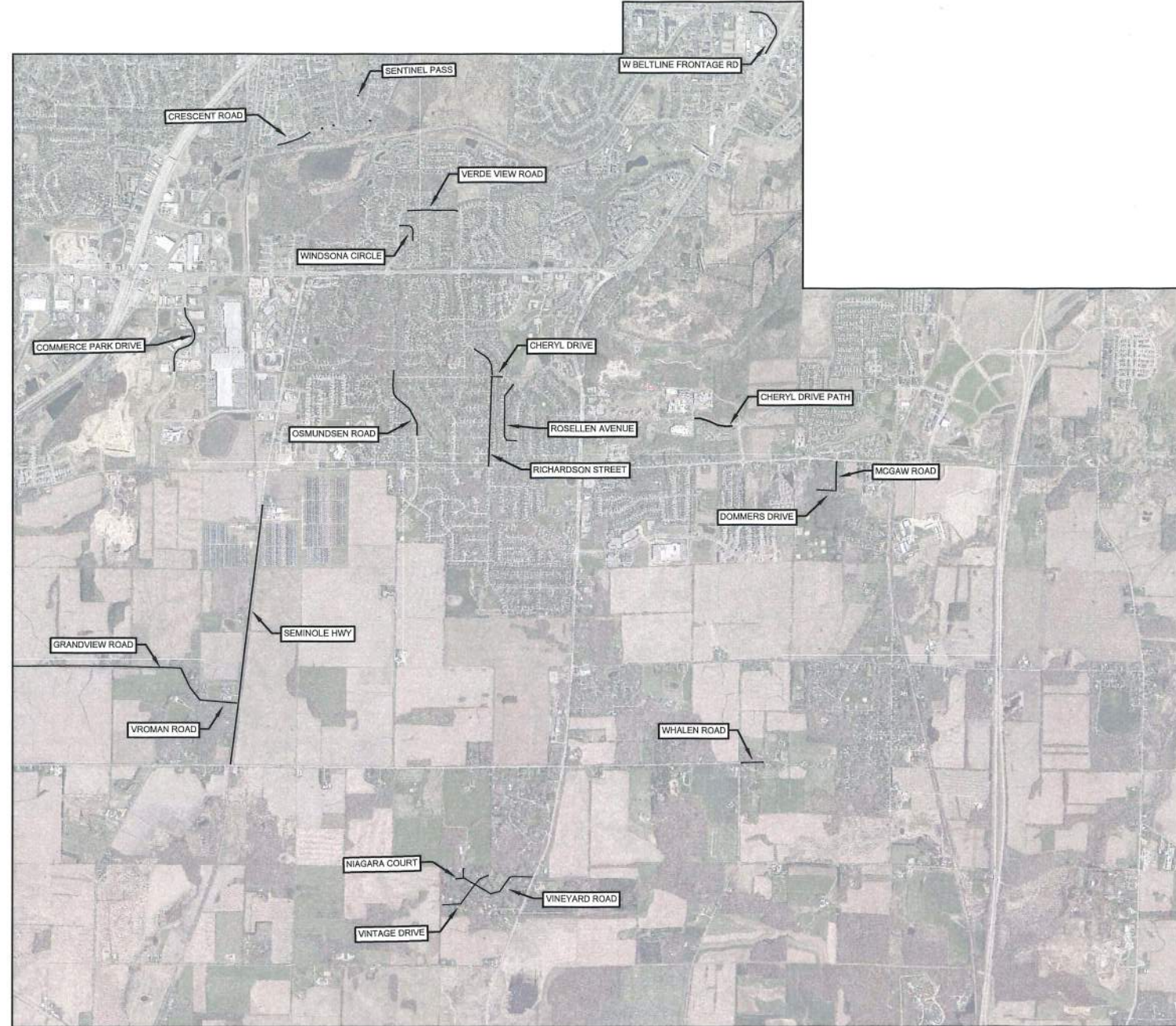


# 2024 STREET IMPROVEMENTS

## CITY OF FITCHBURG, WISCONSIN



SHEET NO.	SHEET DESCRIPTION
0	TITLE SHEET
1	GENERAL NOTES
2	CHERYL DR
3	COMMERCE PARK DR
4	CRESCENT RD
5	MCGAW RD & DOMMERS DR
6	RICHARDSON ST
7	ROSELLEN AVE
8	SEMINOLE HWY
9	VERDE VIEW RD
10	VINTAGE DR
11	VINEYARD RD & NIAGARA CT
12	GRANDVIEW RD
13	VROMAN RD
14	WHALEN RD
15	WINDSONA CIR
16	COMMERCE PARK DR PATCHING
17	OSMUNDSEN RD PATCHING
18	RICHARDSON ST PATCHING
19	W BELTLINE FRONTAGE RD PATCHING
20	CHERYL DR PATH
21	CRESCENT RD SPEED TABLE
22	SENTINEL PASS SPEED TABLE



2024 STREET IMPROVEMENTS  
TITLE SHEET

DRAWN BY: SRH  
DATE: 12/04/23

SHEET NO.:  
0

**PROJECT CONTACTS**

CITY OF FITCHBURG PUBLIC WORKS  
5520 LACY ROAD  
FITCHBURG, WI 53711

ROSS KAHLER  
SENIOR TRANSPORTATION ENGINEER  
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EMAIL: ROSS.KAHLER@FITCHBURGWI.GOV

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ROW ENGINEER  
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EMAIL: ZAC.LAUNDRIE@FITCHBURGWI.GOV

SAM HAGEMAN  
ENGINEERING TECHNICIAN  
PHONE: 608-206-3109  
EMAIL: SAMANTHA.HAGEMAN@FITCHBURGWI.GOV

BEN SCHULTE  
SENIOR ENVIRONMENTAL ENGINEER  
PHONE: 608-270-4275  
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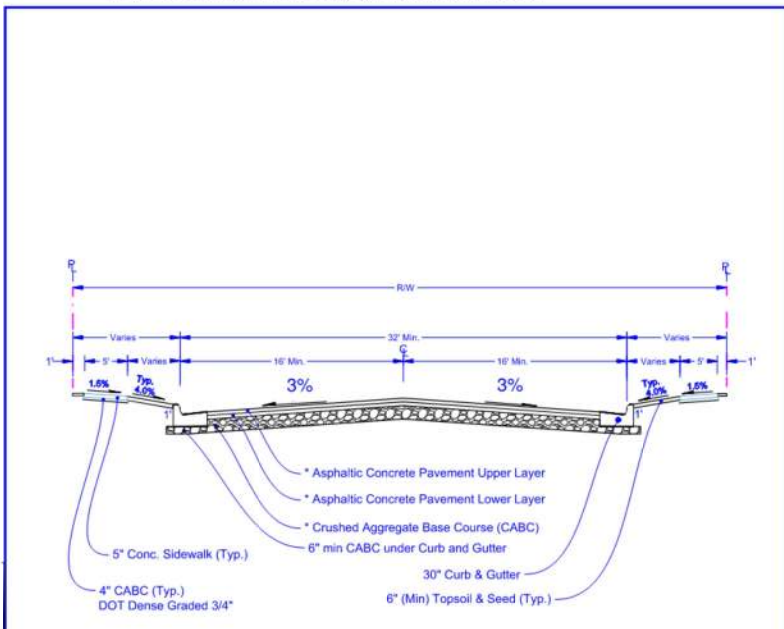
CHELSEA WILSON  
UTILITY ENGINEER  
PHONE: 608-270-4264  
EMAIL: CHELSEA.WILSON@FITCHBURGWI.GOV

**GENERAL NOTES**

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE SPECIAL PROVISIONS FOR THIS PROJECT, "CITY OF FITCHBURG STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", AND THE STATE OF WISCONSIN "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION".
2. ALL STREET DIMENSIONS ARE MEASURED TO THE EDGE OF PAVEMENT UNLESS SPECIFIED ELSEWHERE.
3. MANHOLE CASTINGS WITHIN THE PAVEMENT ARE TO BE SET TO 1/4" BELOW ASPHALT SURFACE GRADE.
4. RECONSTRUCTED MANHOLES SHALL HAVE BETWEEN 3" AND 9" OF ADJUSTING RINGS. MINIMUM BARREL SECTION SHALL BE 1 FOOT.
5. PULVERIZED MATERIAL SHALL BE REMOVED ON ALL URBAN SECTIONS.
6. ALL PAVEMENT MARKING SHALL MATCH EXISTING PAVEMENT MARKING UNLESS OTHERWISE SPECIFIED BY ENGINEER.

**EROSION CONTROL REQUIREMENTS**

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS (DNR.W.GOV).
2. EROSION AND SEDIMENT CONTROL MEASURES NOTED ON THE PLANS SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE.
3. THE CITY OF FITCHBURG RESERVES THE RIGHT TO REQUIRE THE CONTRACTOR TO IMPLEMENT ADDITION EROSION CONTROL MEASURES AS NECESSARY.
4. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT OF 1/2" OR GREATER, INSPECTION REPORTING EVENTS SHALL BE IN ACCORDANCE WITH THE CITY OF FITCHBURG REQUIREMENTS AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL SLOPES EXCEEDING 20% (5:1) SHALL BE STABILIZED WITH A CLASS 1, TYPE A URBAN EROSION MAT.
6. DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
7. TRACKED SOIL FROM THE SITE TO STREET SHALL BE REMOVED AS NEEDED AT THE DISCRETION OF THE CITY ENGINEER AND AT A MINIMUM OF ONCE AT THE END OF EACH WORK DAY.
8. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF FINAL GRADING.
9. INSTALL PERIMETER CONTROLS ON THE DOWN SLOPE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES AND DISTURBED AREAS THAT ARE TO REMAIN UNWORKED FOR MORE THAN 7 DAYS.
10. ANY AREAS WHERE CONSTRUCTION HAS TEMPORARILY CEASED AND WILL NOT RESUME FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY STABILIZED.



NOTE:  
ALL STREETS IN THIS PROJECT ARE RESIDENTIAL

\* City of Fitchburg Minimum New Pavement Design

Type	Crushed Aggregate Base Course		Asphaltic Concrete Pavement		Asphalt Material
	Lower Layer	Upper Layer	Lower Layer	Upper Layer	
Residential	7"-8"	Dense 1 1/4"	LT	2 1/2"	58-28
Collector	7"-8"	4"-5"	LT	2 1/2"	58-28
Arterial	7"-8"	4"-5"	MT	3"	58-28

\*Note: All cul-de-sac bulbs shall increase binder and surface by 1/4"



STREET TYPES  
STANDARD DETAIL DRAWING

DATE: 2/1/2017  
SHEET NO.: 5.01



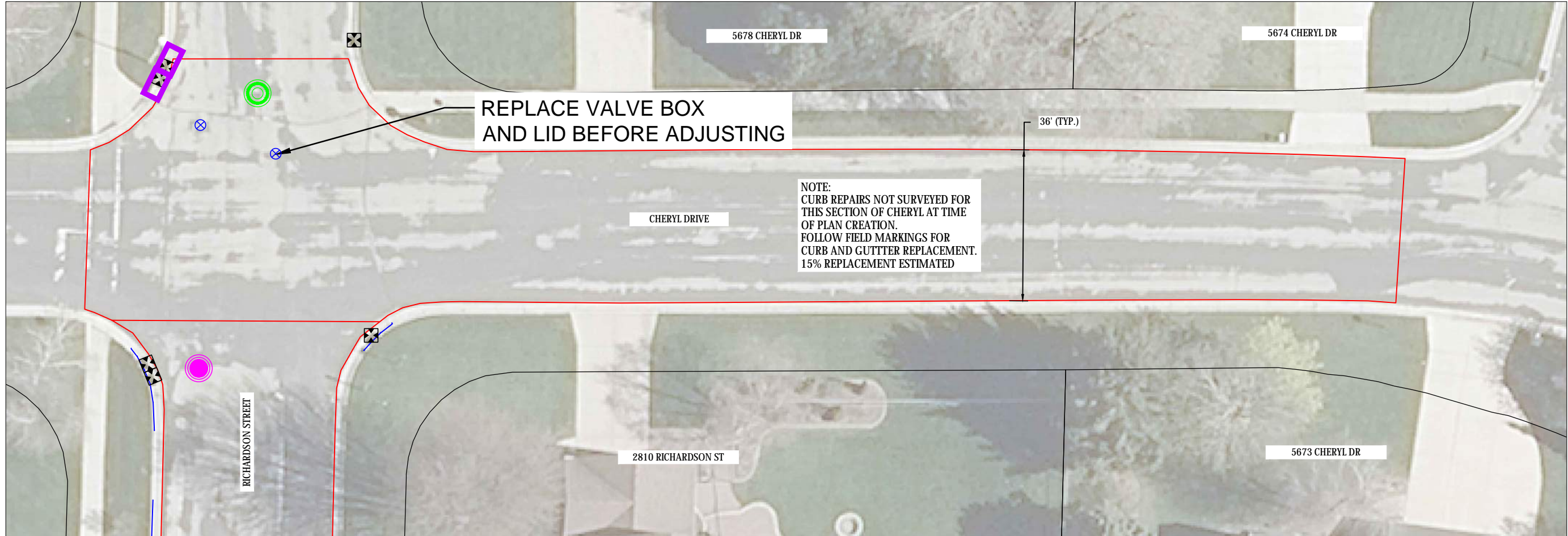
2024 STREET IMPROVEMENTS

GENERAL NOTES

DRAWN BY: SRH  
DATE: 12/04/23

SHEET NO.:

1



NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

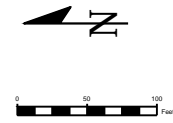
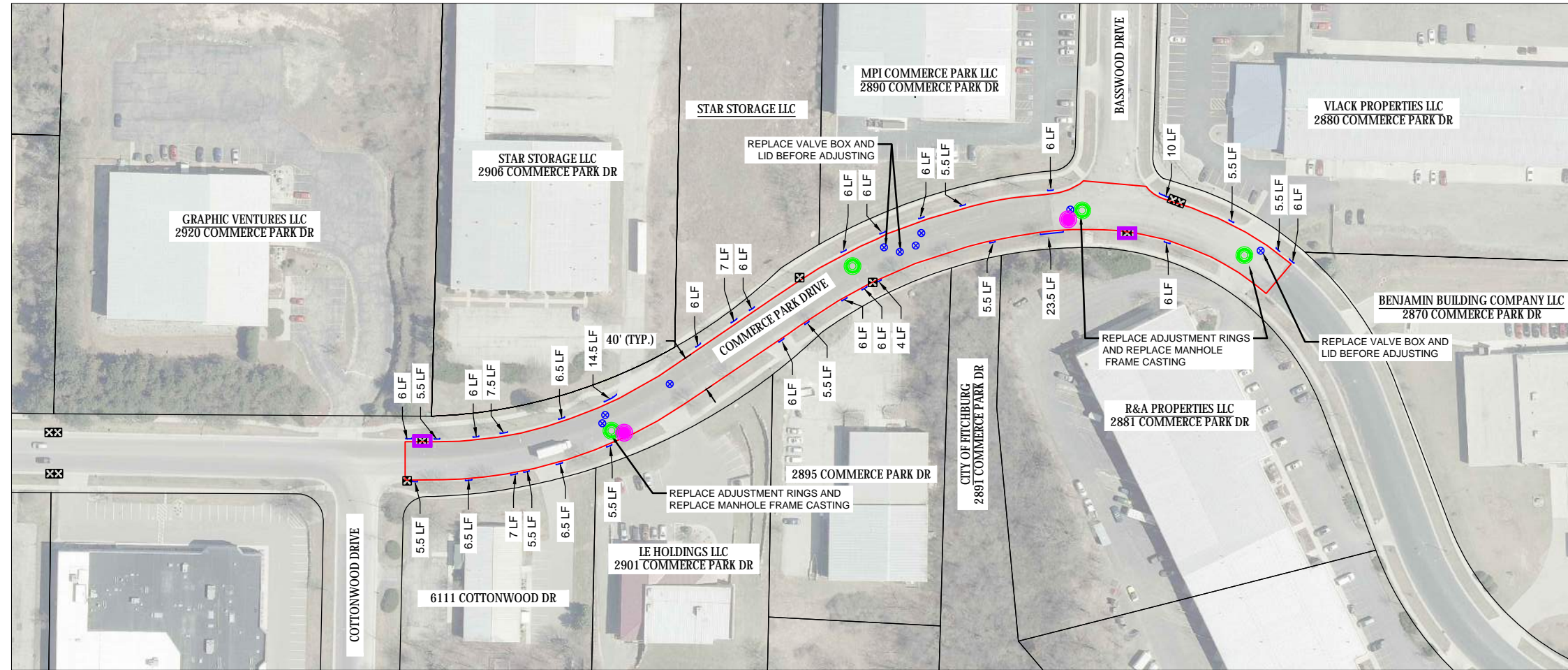
- LEGEND**
- ⊗ ADJUST WATER VALVE
  - ⊗ (with green circle) REPLACE ADJUSTING RINGS - SANITARY
  - ⊗ (with pink circle) REPLACE ADJUSTING RINGS - STORM
  - ⊗ (with blue circle) ADJUST WATER VALVE BOX
  - ⊗ (with black square) INLET PROTECTION
  - ⊗ (with pink square) ADJUST STORM INLET
  - ⊗ (with purple square) REPLACE ADJUSTING RINGS - INLET
  - XX LF OF 30" C&G REMOVE AND REPLACE



2024 STREET IMPROVEMENTS  
 CHERYL DRIVE

DRAWN BY: SRH  
 DATE: 12/04/23

SHEET NO.:  
 2



NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

- LEGEND**
- ⊗ ADJUST WATER VALVE
  - ⊙ REPLACE ADJUSTING RINGS - SANITARY
  - ⊙ REPLACE ADJUSTING RINGS - STORM
  - ⊗ ADJUST WATER VALVE BOX
  - ⊗ INLET PROTECTION
  - ⊗ ADJUST STORM INLET
  - ⊗ REPLACE ADJUSTING RINGS - INLET
  - XX LF OF 30" C&G REMOVE AND REPLACE

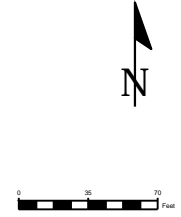
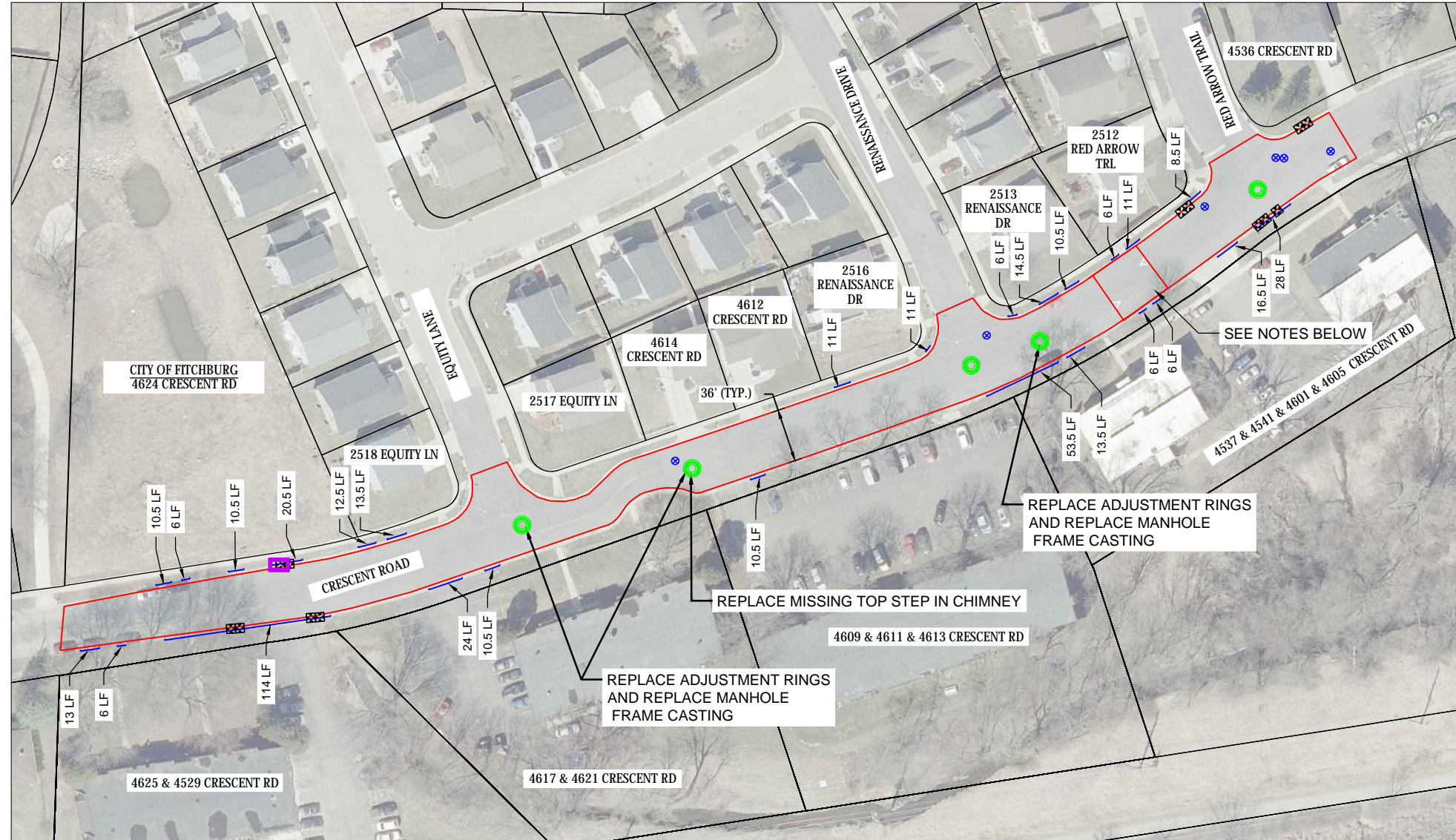
2024 STREET IMPROVEMENTS  
COMMERCE PARK DRIVE

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

3



- LEGEND**
- ⊗ ADJUST WATER VALVE
  - ⊙ REPLACE ADJUSTING RINGS - SANITARY
  - ⊙ REPLACE ADJUSTING RINGS - STORM
  - ⊗ ADJUST WATER VALVE BOX
  - ⊗ INLET PROTECTION
  - ADJUST STORM INLET
  - REPLACE ADJUSTING RINGS - INLET
  - XX LF OF 30" C&G REMOVE AND REPLACE

**NOTE:** SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

**PROJECT SCHEDULE NOTES:** WATER MAIN AND STORM SEWER WORK ON CRESCENT RD TO BE COMPLETED BY OTHERS PRIOR TO PAVING. SOME ASPHALT WILL BE REMOVED, AND 16" OF AGGREGATE WILL BE PROVIDED TO MATCH EXISTING ELEVATION.

**SPEED TABLE NOTES:**

1. REMOVE EXISTING ASPHALT SPEED TABLE AND REPLACE WITH CONCRETE SPEED TABLE.
2. REFERENCE S.D.D 5.04 TYPICAL SPEED TABLE IN THE CITY OF FITCHBURG STANDARD SPECIFICATIONS.

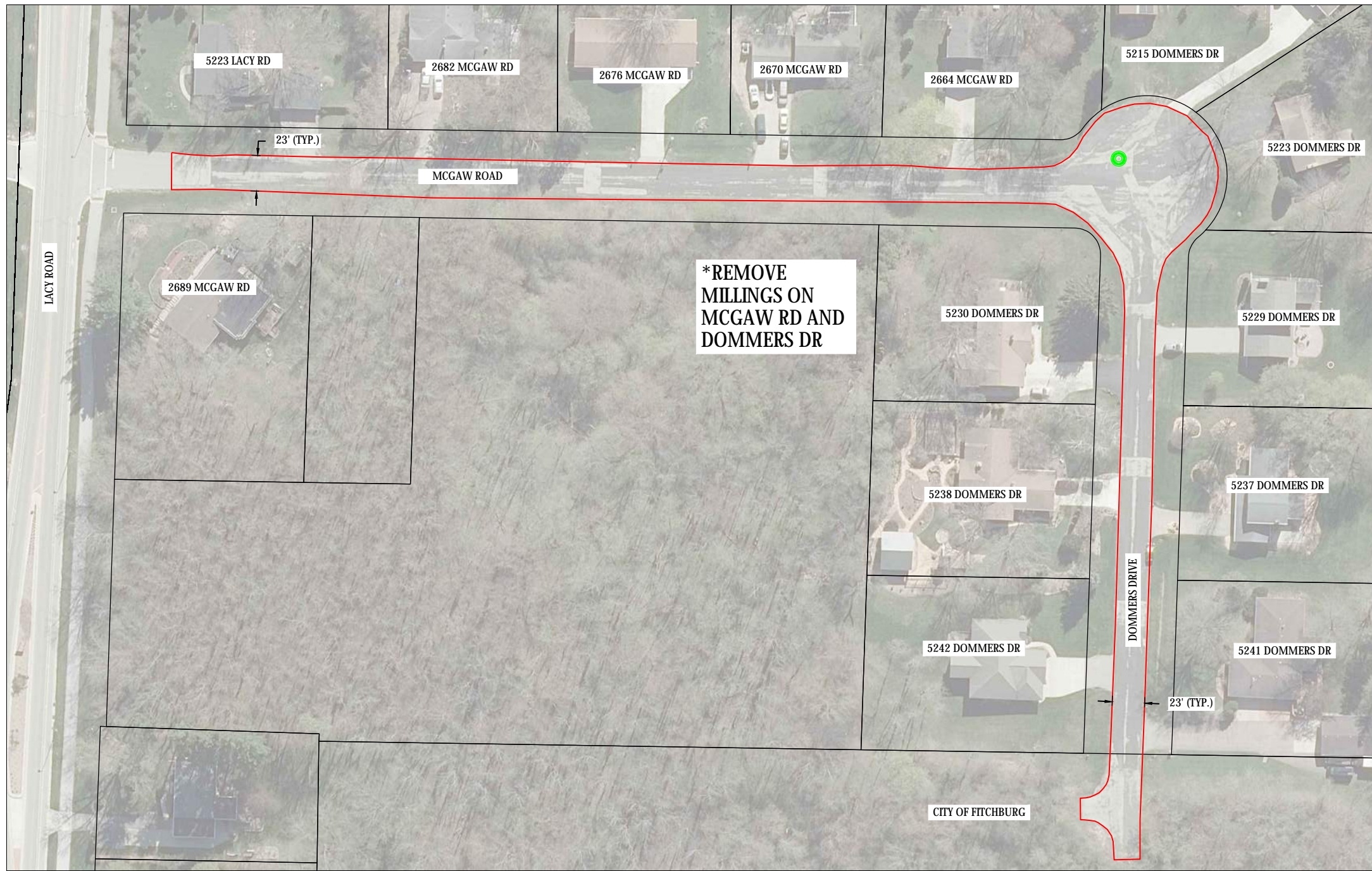
**2024 STREET IMPROVEMENTS  
CRESCENT ROAD**

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

4



**\*REMOVE  
MILLINGS ON  
MCGAW RD AND  
DOMMERS DR**

- LEGEND**
- ⊙ ADJUST WATER VALVE
  - ⊙ REPLACE ADJUSTING RINGS - SANITARY
  - ⊙ REPLACE ADJUSTING RINGS - STORM
  - ⊙ ADJUST WATER VALVE BOX
  - ⊗ INLET PROTECTION
  - ADJUST STORM INLET
  - REPLACE ADJUSTING RINGS - INLET
  - XX LF OF 30" C&G REMOVE AND REPLACE

NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.



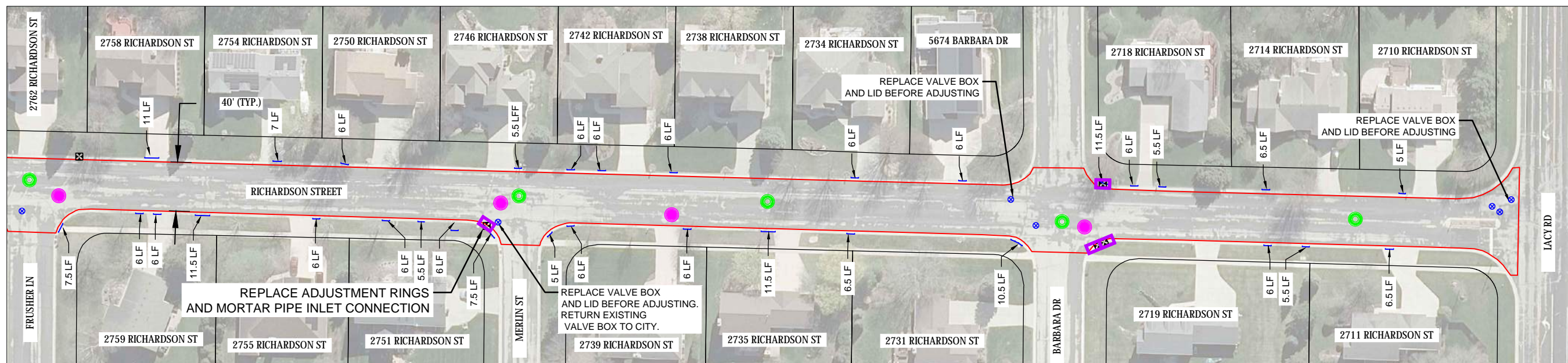
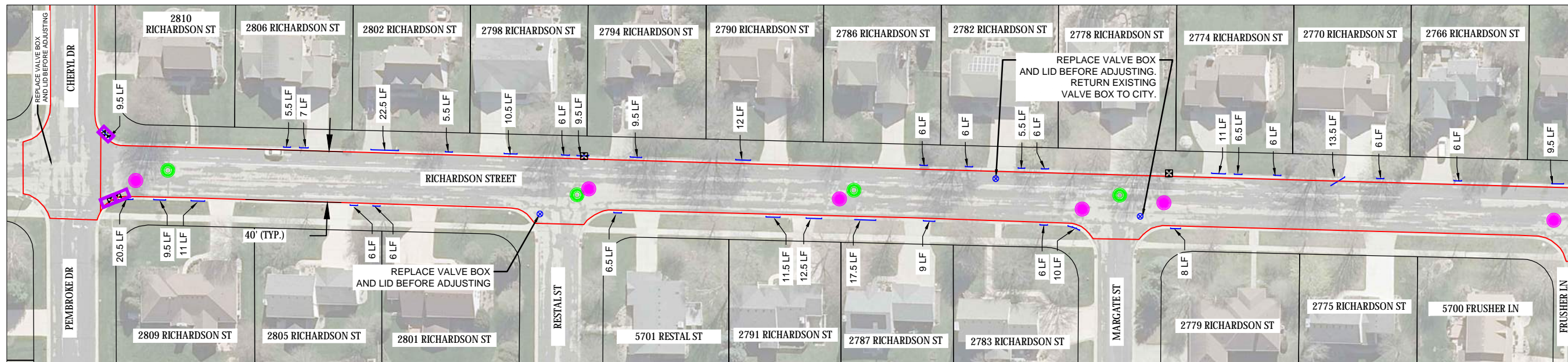
2024 STREET IMPROVEMENTS  
**MCGAW ROAD &  
DOMMERS DRIVE**

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

**5**



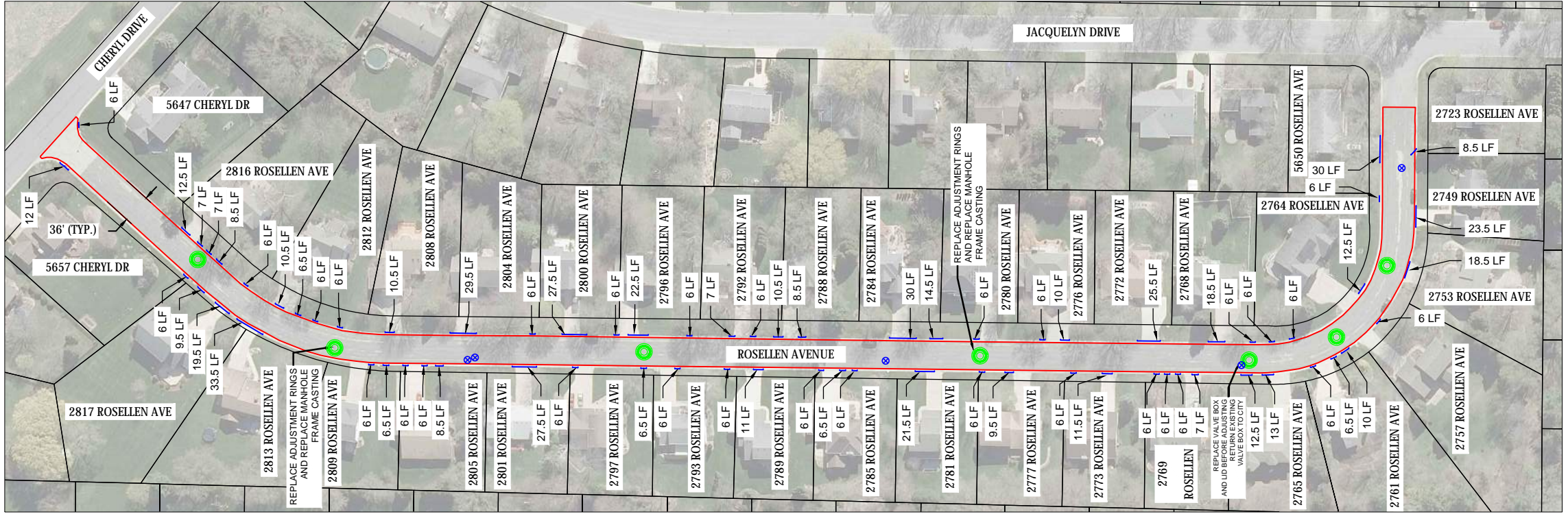
- LEGEND**
- ⊙ ADJUST WATER VALVE
  - ⊙ REPLACE ADJUSTING RINGS - SANITARY
  - ⊙ REPLACE ADJUSTING RINGS - STORM
  - ⊙ ADJUST WATER VALVE BOX
  - ⊙ INLET PROTECTION
  - ⊙ ADJUST STORM INLET
  - ⊙ REPLACE ADJUSTING RINGS - INLET
  - XX LF OF 30" C&G REMOVE AND REPLACE

**NOTE:** SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

2024 STREET IMPROVEMENTS  
RICHARDSON STREET

DRAWN BY: SRH  
DATE: 12/04/23

SHEET NO.:  
**6**



NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

**LEGEND**

- ⊗ ADJUST WATER VALVE
- ⊙ REPLACE ADJUSTING RINGS - SANITARY
- ⊙ REPLACE ADJUSTING RINGS - STORM
- ⊗ ADJUST WATER VALVE BOX
- ⊗ INLET PROTECTION
- ADJUST STORM INLET
- REPLACE ADJUSTING RINGS - INLET
- XX LF OF 30" C&G REMOVE AND REPLACE

**2024 STREET IMPROVEMENTS  
ROSELLEN AVENUE**

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

7



NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.



2024 STREET IMPROVEMENTS  
SEMINOLE HWY

DRAWN BY: SRH

DATE: 12/04/23

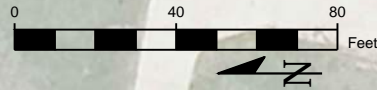
SHEET NO.:

8

MATCH EXISTING TAPER.  
325' LONG. DOUBLE 4" YELLOW BORDER.  
12" YELLOW DIAGONALS 25' O.C.  
MATCH EXISTING ANGLE

MATCH EXISTING  
EDGE LINES.  
4" WHITE  
TYP.

MATCH EXISTING  
CENTERLINE.  
4" YELLOW  
TYP.



2024 STREET IMPROVEMENTS  
SEMINOLE HWY  
PAVEMENT MARKING DETAIL

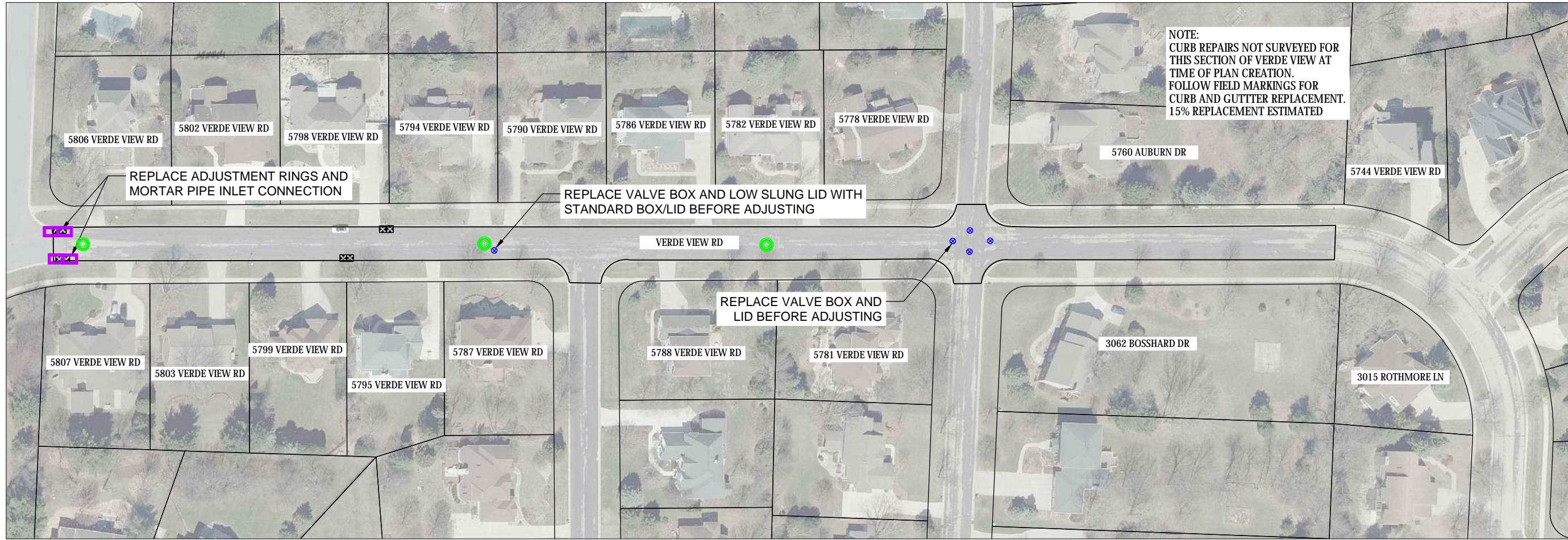
NOTE: PAVEMENT MARKING SOUTH OF THIS SHEET  
TO MATCH EXISTING. ALL PAVEMENT PARKING  
SHALL BE EPOXY PER SPECIFICATIONS.

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

8A



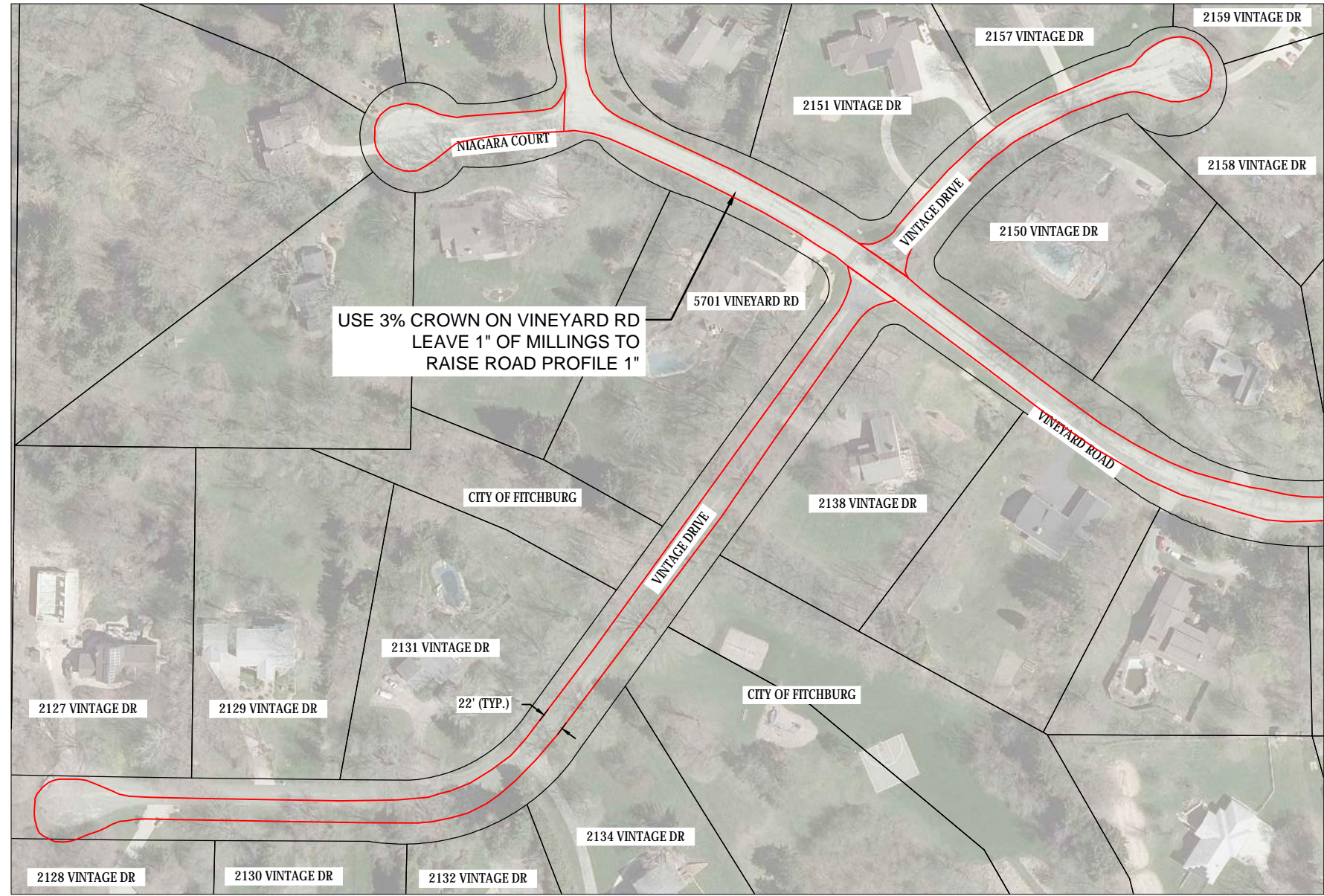
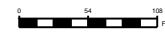
- LEGEND**
- ⊙ ADJUST WATER VALVE
  - ⊙ REPLACE ADJUSTING RINGS - SANITARY
  - ⊙ REPLACE ADJUSTING RINGS - STORM
  - ⊙ ADJUST WATER VALVE BOX
  - ⊗ INLET PROTECTION
  - ⊗ ADJUST STORM INLET
  - ⊗ REPLACE ADJUSTING RINGS - INLET
  - XX LF OF 30" C&G REMOVE AND REPLACE

NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

2024 STREET IMPROVEMENTS  
VERDE VIEW ROAD

DRAWN BY: SRH  
DATE: 12/04/23

SHEET NO.:  
**9**



NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.



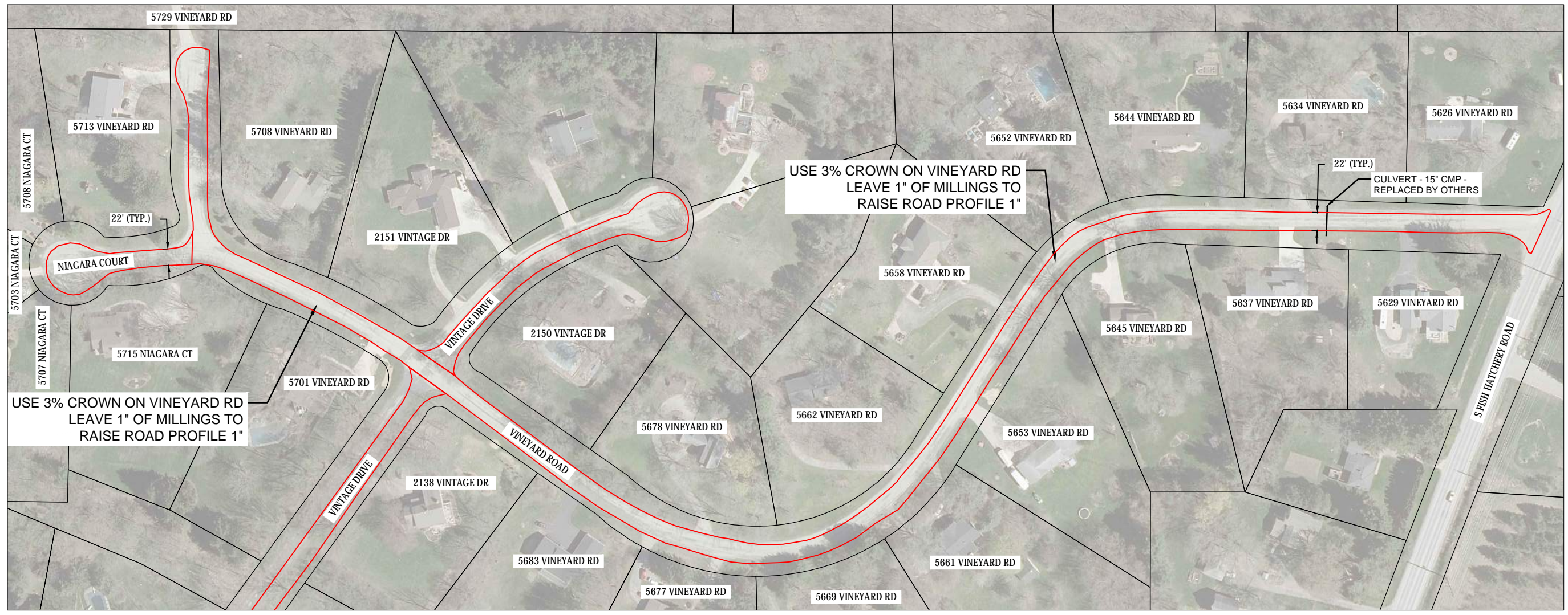
2024 STREET IMPROVEMENTS  
VINTAGE DRIVE

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

10

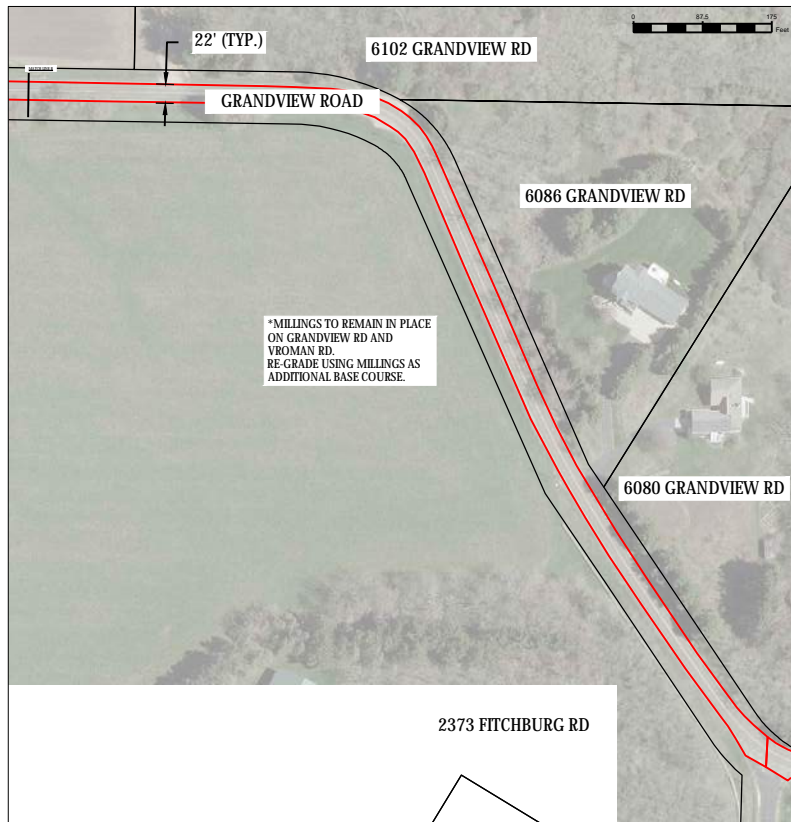
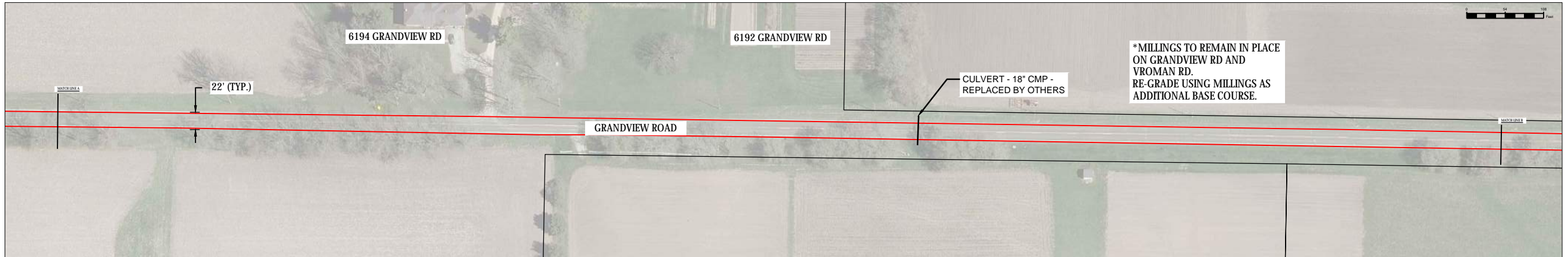


NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

2024 STREET IMPROVEMENTS  
VINEYARD ROAD &  
NIAGARA COURT

DRAWN BY: SRH  
DATE: 12/04/23

SHEET NO.:  
**11**



NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

2024 STREET IMPROVEMENTS  
GRANDVIEW ROAD

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

12



NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

2024 STREET IMPROVEMENTS  
VROMAN ROAD

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

13



NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.



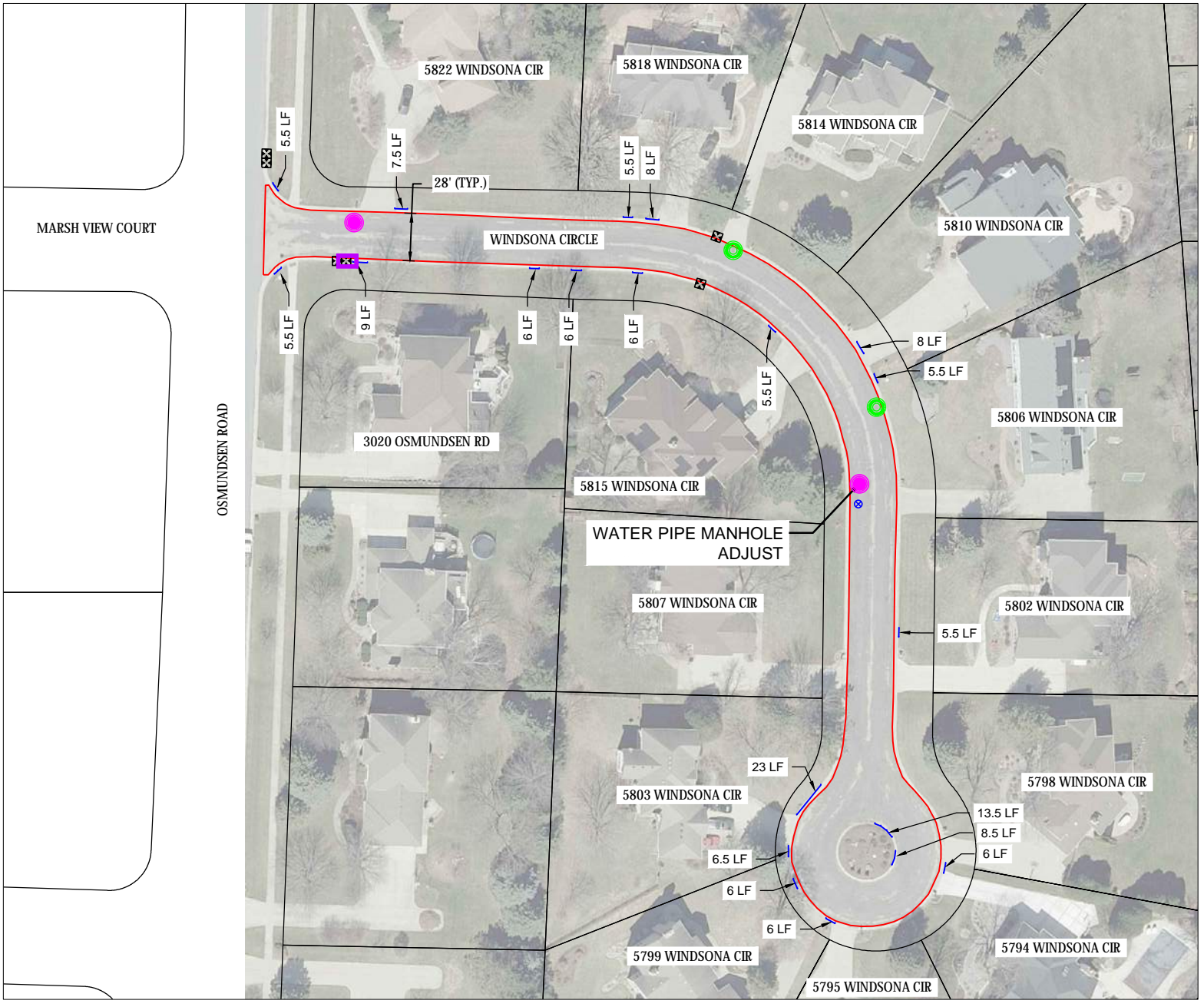
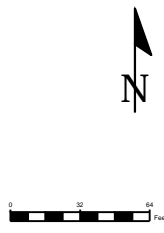
2024 STREET IMPROVEMENTS  
WHALEN ROAD

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

14



NOTE: SAWCUT REQ'D WHEN MATCHING INTO EXISTING PAVEMENT (INCIDENTAL TO CONTRACT). ENGINEER MUST APPROVE SAWCUT LOCATION IN FIELD PRIOR TO ANY CUTTING.

- LEGEND**
- ⊙ ADJUST WATER VALVE
  - ⊙ REPLACE ADJUSTING RINGS - SANITARY
  - ⊙ REPLACE ADJUSTING RINGS - STORM
  - ⊗ ADJUST WATER VALVE BOX
  - INLET PROTECTION
  - ADJUST STORM INLET
  - REPLACE ADJUSTING RINGS - INLET
  - XX LF OF 30" C&G REMOVE AND REPLACE

**2024 STREET IMPROVEMENTS  
WINDSONA CIRCLE**

DRAWN BY: SRH  
DATE: 12/04/23

SHEET NO.:  
**15**



2024 STREET IMPROVEMENTS  
 PATCHING - COMMERCE  
 PARK DRIVE

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

16

NOTE:  
 APPROX. 726.0 SY OF PAVEMENT PATCHING.  
 LOCATIONS TO BE FIELD MARKED.





NOTE:  
 APPROX. 714.5 SY OF PAVEMENT PATCHING.  
 LOCATIONS TO BE FIELD MARKED.

2024 STREET IMPROVEMENTS  
 PATCHING - RICHARDSON  
 STREET

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

18

NOTE:  
APPROX. 840 SY OF PAVEMENT PATCHING.  
LOCATIONS TO BE FIELD MARKED.



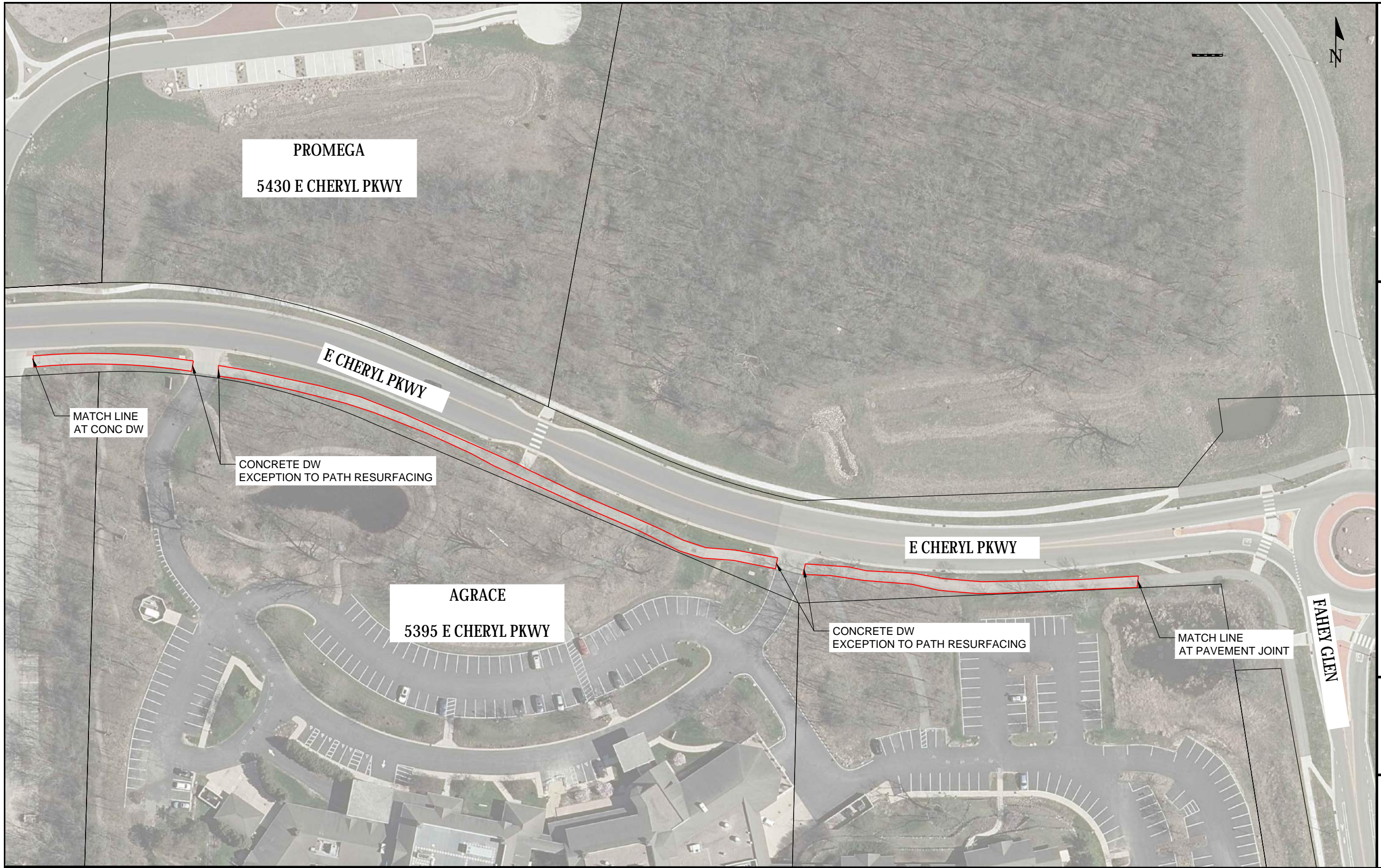
2024 STREET IMPROVEMENTS  
PATCHING - W BELTLINE  
FRONTAGE ROAD

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

19



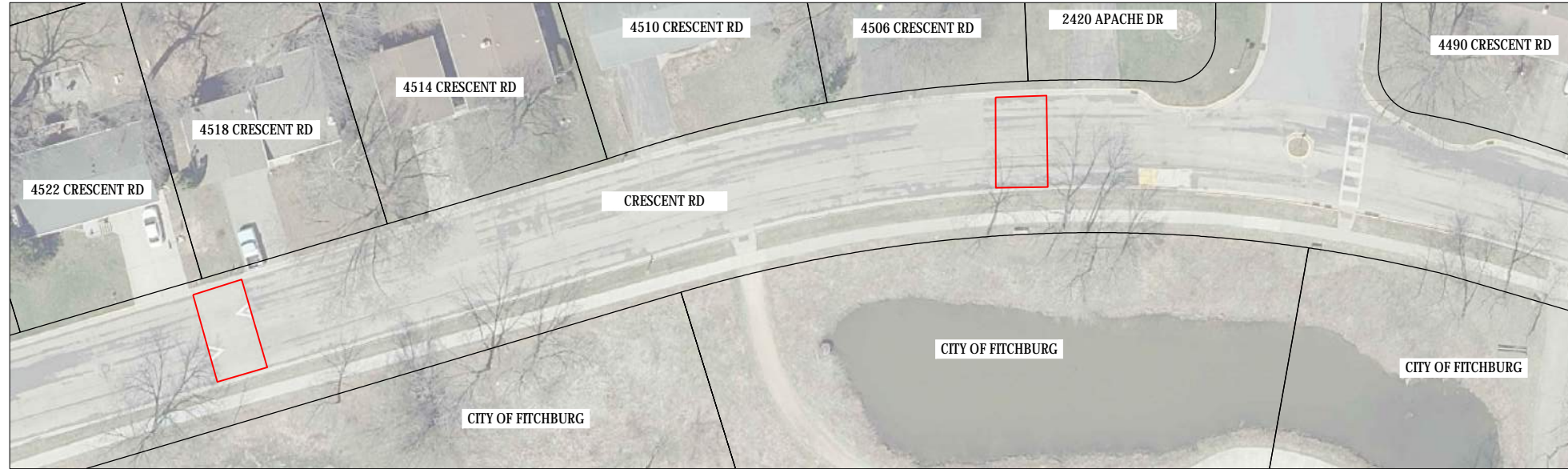
2024 STREET IMPROVEMENTS  
 E CHERYL PKWY PATH

DRAWN BY: SRH

DATE: 12/04/23

SHEET NO.:

20



**NOTES:**

1. REMOVE EXISTING ASPHALT SPEED TABLE AND REPLACE WITH CONCRETE SPEED TABLE.
2. REFERENCE S.D.D 5.04 TYPICAL SPEED TABLE IN THE CITY OF FITCHBURG STANDARD SPECIFICATIONS.

**NOTES:**

1. REMOVE EXISTING ASPHALT SPEED TABLE AND REPLACE WITH CONCRETE SPEED TABLE.
2. REFERENCE S.D.D 5.04 TYPICAL SPEED TABLE IN THE CITY OF FITCHBURG STANDARD SPECIFICATIONS.



DRAWN BY: SRH

DATE: 12/04/23

2024 STREET IMPROVEMENTS  
SPEED TABLE - SENTINEL PASS



SHEET NO.:

22