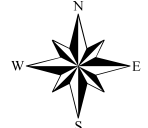




City of Madison

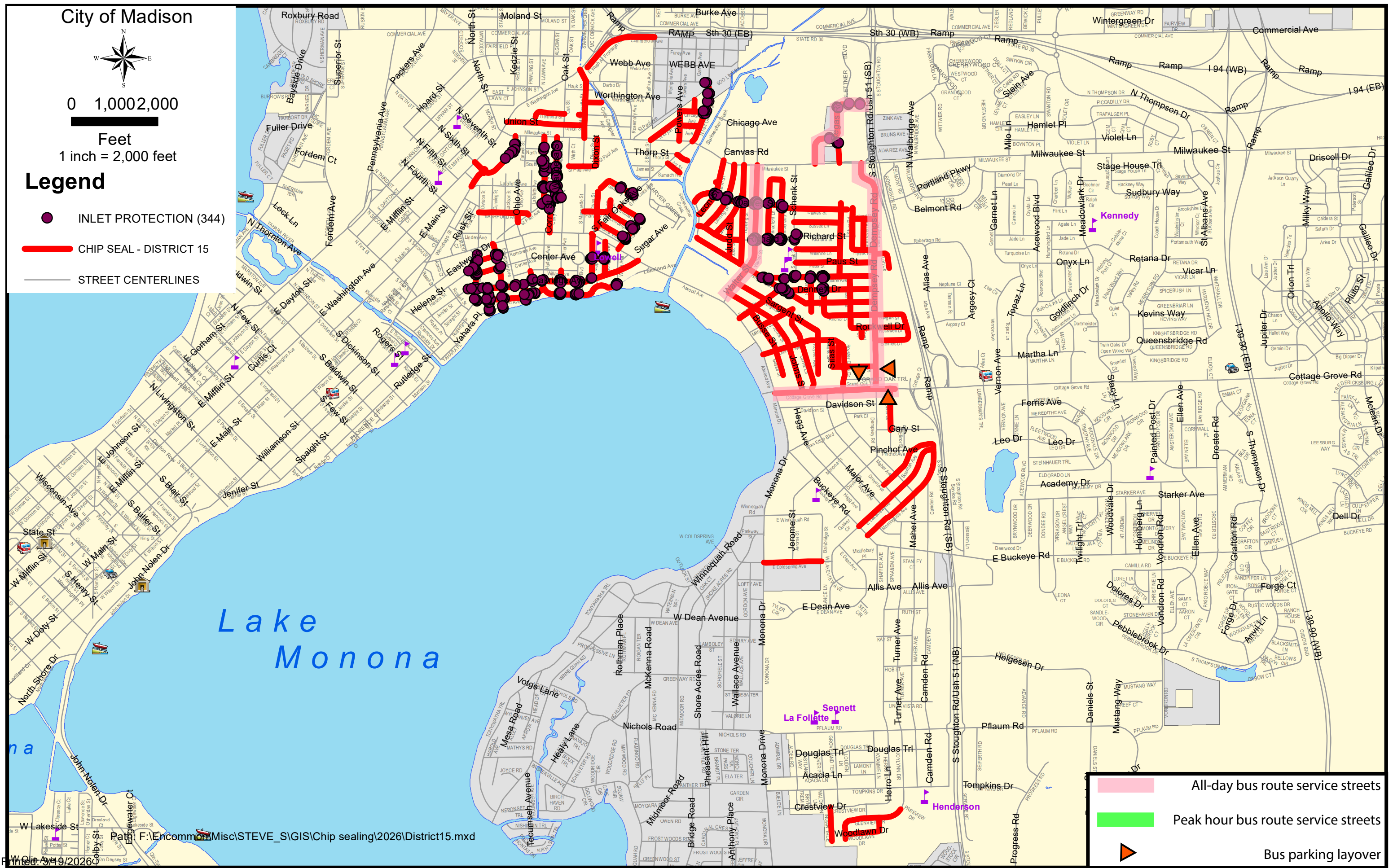


0 1,000 2,000

Feet  
1 inch = 2,000 feet

Legend

- INLET PROTECTION (344)
- CHIP SEAL - DISTRICT 15
- STREET CENTERLINES

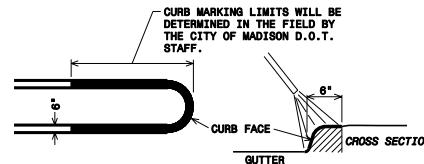
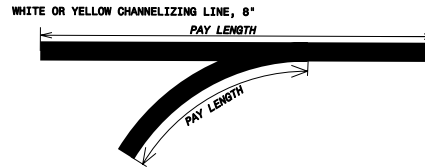
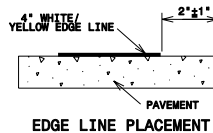
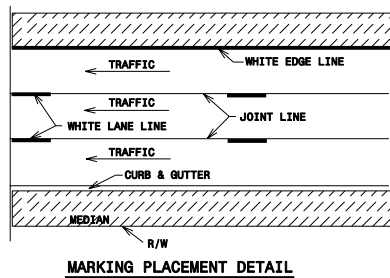
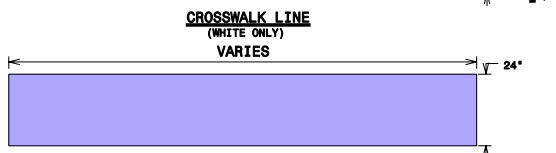
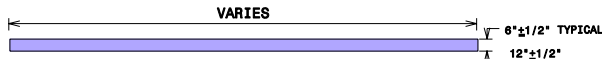
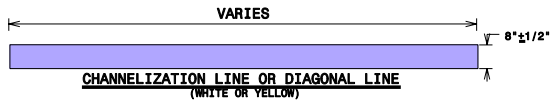
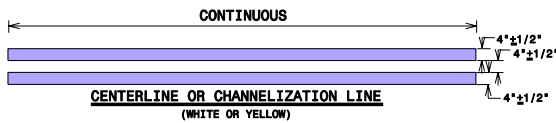
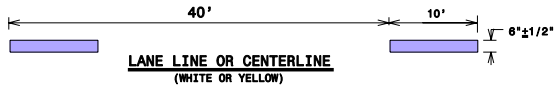
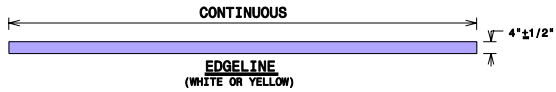
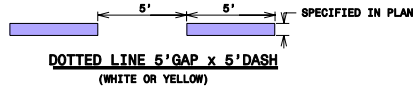
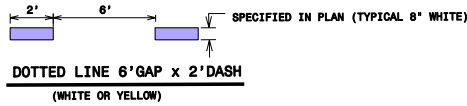


- All-day bus route service streets
- Peak hour bus route service streets
- Bus parking layover

## Callout Description

- 1 PAVEMENT MARKING EPOXY, 4-INCH SOLID YELLOW
- 2 PAVEMENT MARKING EPOXY, 4-INCH SOLID WHITE
- 3 PAVEMENT MARKING EPOXY, 4-INCH YELLOW SKIPS, (10' LINE, 30' GAP)
- 4 PAVEMENT MARKING EPOXY, 4-INCH DOUBLE LINE YELLOW
- 5 PAVEMENT MARKING EPOXY, 6-INCH SOLID WHITE
- 6 PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS, (2' Line, 6' GAP)
- 7 PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS, (5' LINE 5' GAP)
- 8 PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS, (10' LINE 30' GAP)
- 9 PAVEMENT MARKING EPOXY, 6-INCH YELLOW SKIPS, (10' LINE 30' GAP)
- 10 PAVEMENT MARKING EPOXY, 8-INCH SOLID WHITE
- 11 PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS, (2' Line, 6' GAP)
- 12 PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS, (5' Line, 5' GAP)
- 13 PAVEMENT MARKING EPOXY, RADIUS LINE, 6-INCH (5' LINE, 5' GAP)
- 14 PAVEMENT MARKING EPOXY, DIAGONAL, 4-INCH
- 15 PAVEMENT MARKING EPOXY, DIAGONAL LINE, 8-INCH
- 16 PAVEMENT MARKING EPOXY, DIAGONAL LINE, 12-INCH
- 17 PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
- 18 PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
- 19 PAVEMENT MARKING EPOXY, CROSSWALK, 18-INCH, CONTINENTAL CROSSWALK
- 20 PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
- 21 PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
- 22 PAVEMENT MARKING EPOXY, SYMBOL, BIKE DETECTOR
- 23 PAVEMENT MARKING EPOXY, SYMBOL, BIKE WITH ARROW
- 24 PAVEMENT MARKING EPOXY, SYMBOL, BIKE WITH RIGHT-ARROW
- 25 PAVEMENT MARKING EPOXY, SYMBOL, BIKE GUIDE (MAN)
- 26 PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
- 27 PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
- 28 PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
- 29 PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT/LEFT ARROW
- 30 PAVEMENT MARKING EPOXY, WORD, ONLY
- 31 PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
- 32 PAVEMENT MARKING EPOXY, SYMBOL, YIELD LINE

**PERMANENT PAVEMENT MARKINGS**



**CURB & ISLAND MARKING DETAILS**

**GENERAL NOTES FOR EPOXY PAVEMENT MARKINGS**

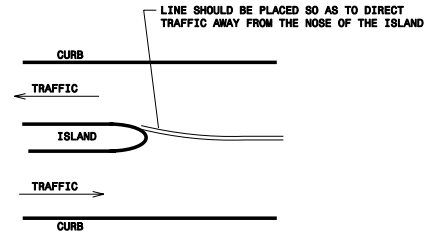
THE CONTRACTOR SHALL APPLY ALL MARKINGS IN ACCORDANCE WITH THE STATE OF WISCONSIN MANUAL ON TRAFFIC CONTROL DEVICES.

AT STREET INTERSECTIONS, MARKINGS START OR END AT THE MARKED CROSSWALK. THE PROPERTY LINE EXTENDED, IF THERE IS NO MARKED CROSSWALK.

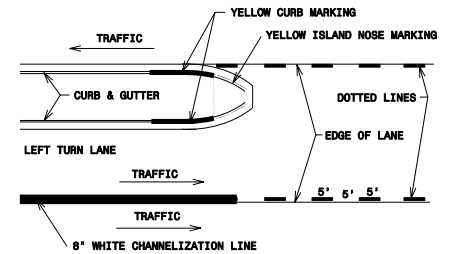
CROSSWALKS AND STOP BARS WILL BE PLACED NO CLOSER THAN 2' TO THE FACE OF CURB.

THE CONTRACTOR SHALL ADHERE TO THE TRAFFIC SPECIFICATION IN THE SPECIAL PROVISIONS AT ALL TIMES.

FOR MORE INFORMATION AND FULL SIZE PATTERNS FOR ARROWS & WORD LEGENDS ARE AVAILABLE AT THE CITY OF MADISON TRAFFIC ENGINEERING FIELD OPERATIONS FACILITY 1120 SAYLE ST. (608) 266-4767



**ISLAND APPROACH**



**LEFT TURN LANE**

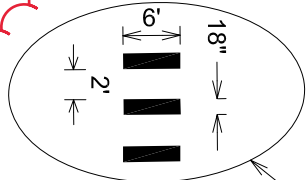
2009

CITY OF MADISON  
ENGINEERING DIVISION

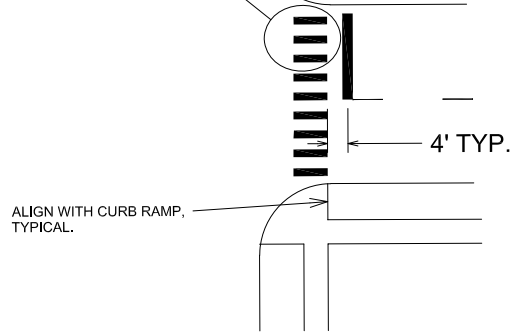
**PAVEMENT MARKING  
DETAILS  
PAGE 1**

STANDARD DETAIL DRAWING # 6.37

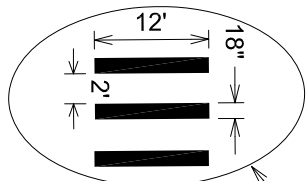
6.37



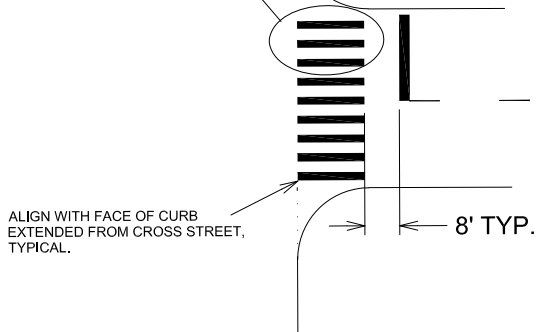
**RESIDENTIAL CONTINENTAL CROSSWALKS**  
 CONTINENTAL CROSSWALKS HAVE 18 INCH WIDE 6 FOOT LONG CROSSBARS PLACED IN LINE WITH THE TRAFFIC FLOW.  
 THE SPACING OR GAP BETWEEN THE CROSSBARS IS 24 INCHES  
 THE CROSSBARS SHOULD BE PLACED IN A MANNER THAT MINIMIZES CONTACT WITH VEHICLES TIRES.



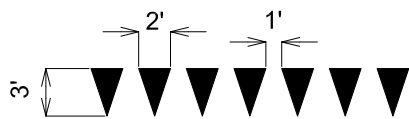
**RESIDENTIAL CONTINENTAL X-WALK & STOP LINES DETAIL**



**CONTINENTAL CROSSWALKS**  
 CONTINENTAL CROSSWALKS HAVE 18 INCH WIDE 12 FOOT LONG CROSSBARS PLACED IN LINE WITH THE TRAFFIC FLOW.  
 THE SPACING OR GAP BETWEEN THE CROSSBARS IS 24 INCHES  
 THE CROSSBARS SHOULD BE PLACED IN A MANNER THAT MINIMIZES CONTACT WITH VEHICLES TIRES.

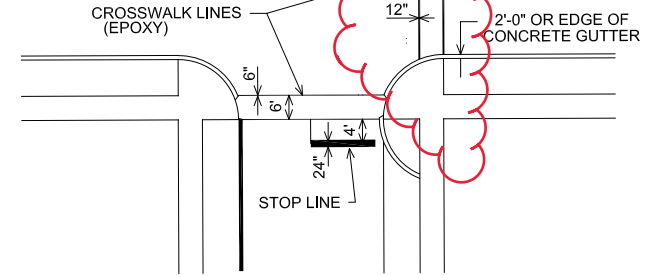


**CONTINENTAL X-WALK & STOP LINES DETAIL**

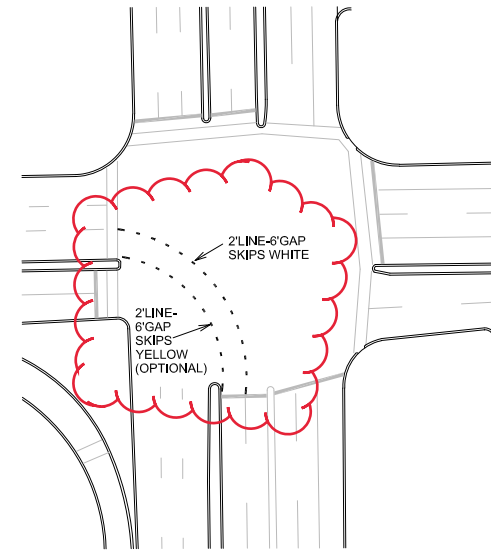


**YIELD LINE DETAIL**

**DOUBLE YELLOW NO PASSING**



**CROSSWALK & STOP LINE DETAILS**



**TURN RADIUS LINE DETAILS**

2024

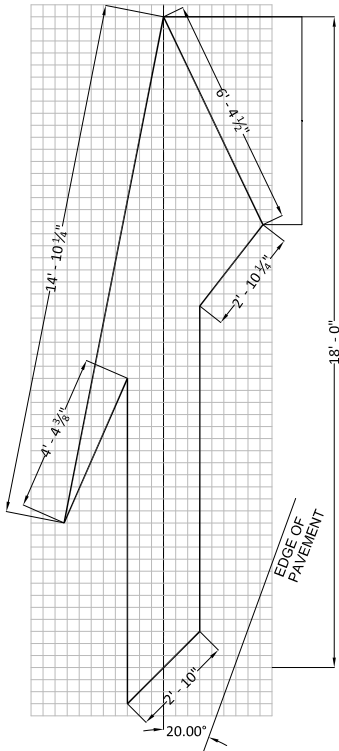
CITY OF MADISON  
 ENGINEERING DIVISION

PAVEMENT MARKING  
 DETAILS  
 PAGE 2

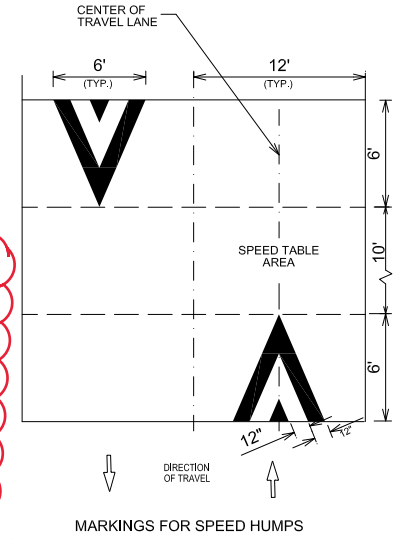
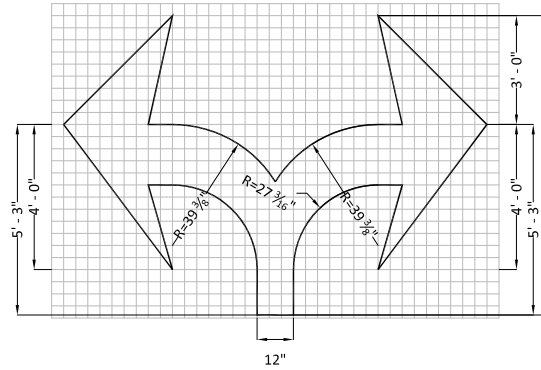
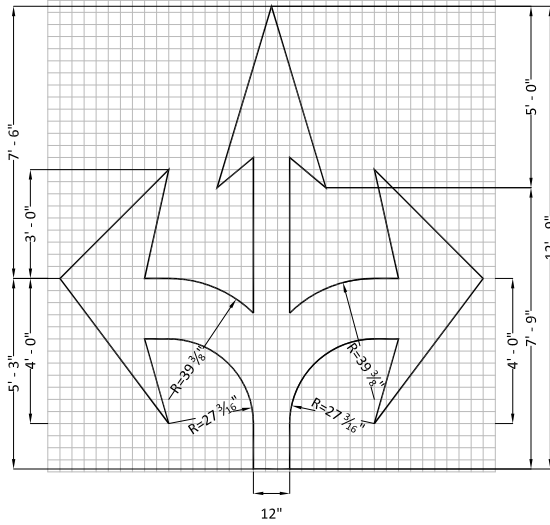
STANDARD DETAIL DRAWING # 6.38

6.38

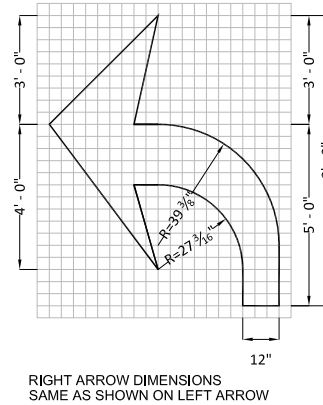
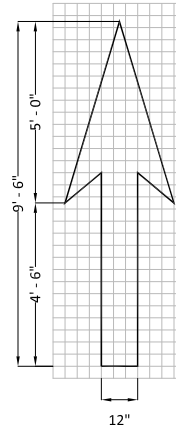
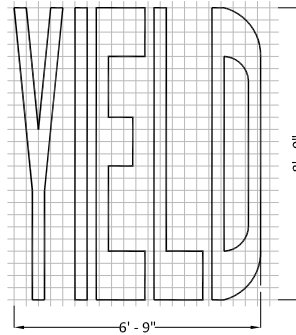
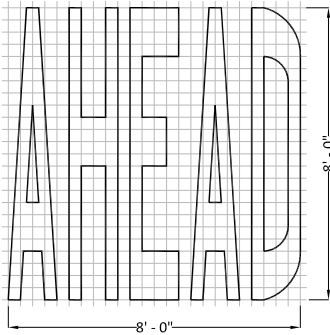
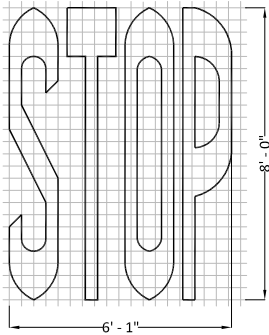
# RESTRICTED TRAFFIC LANE MARKING DETAILS



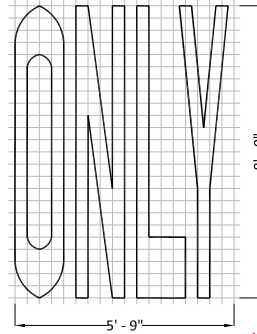
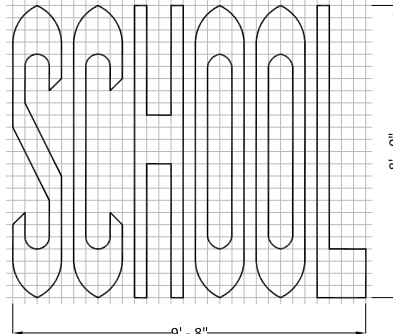
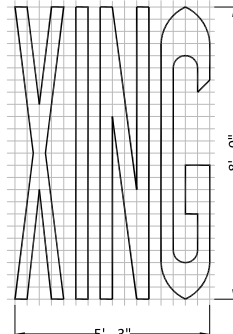
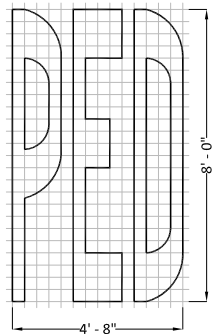
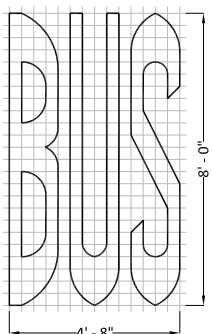
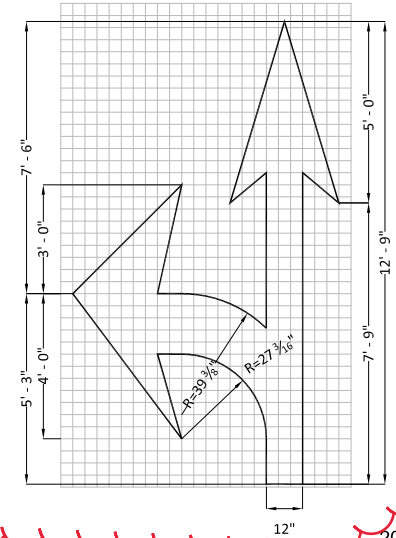
TYPE 5 LANE DROP ARROW



MARKINGS FOR SPEED HUMPS



RIGHT ARROW DIMENSIONS SAME AS SHOWN ON LEFT ARROW



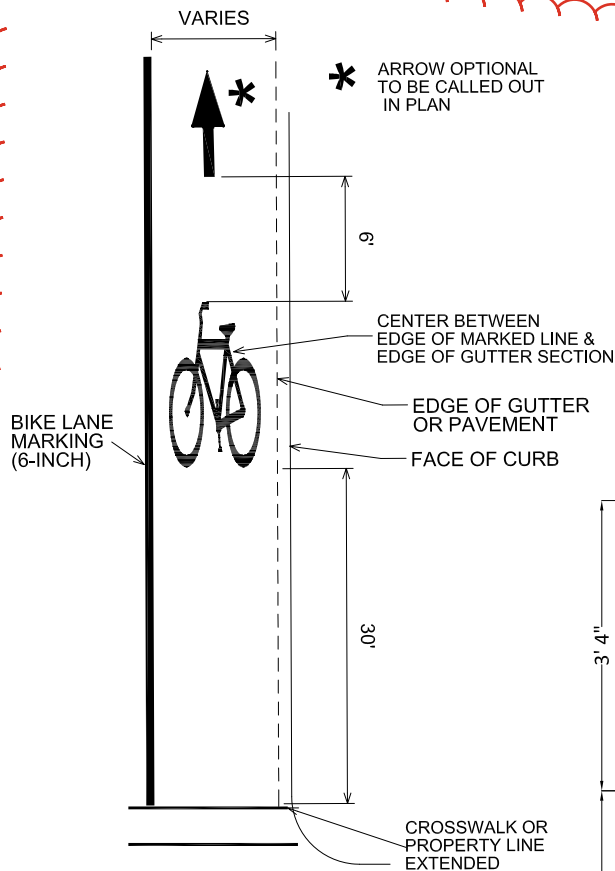
2024

CITY OF MADISON  
ENGINEERING DIVISION

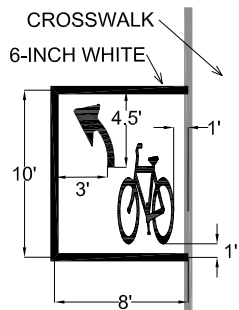
PAVEMENT MARKING  
DETAILS  
PAGE 3

STANDARD DETAIL DRAWING # 6.39

# BIKE LANE MARKING DETAILS

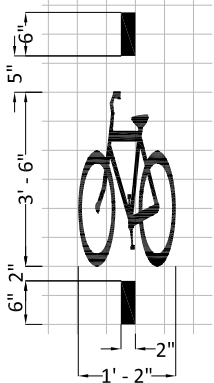


BIKE LANE SYMBOL & OPTIONAL ARROW LAYOUT --CURBSIDE--

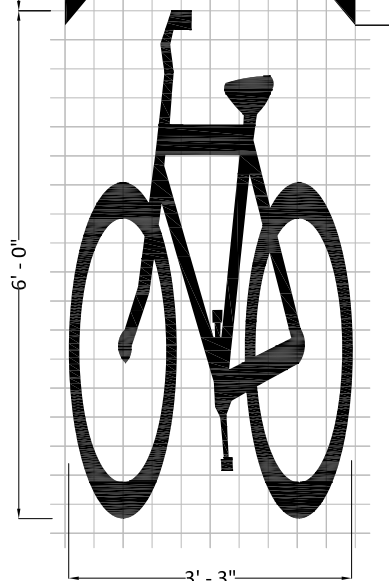
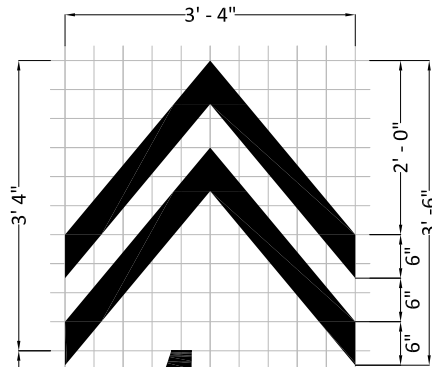
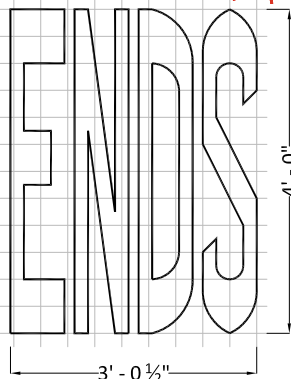


BICYCLE BOX (LEFT TURN)

FULL SIZE PATTERNS FOR ARROWS & WORD LEGENDS ARE AVAILABLE AT: CITY OF MADISON TRAFFIC ENGINEERING FIELD OPERATIONS FACILITY 1120 SAYLE ST. (608)266-4767



BICYCLE DETECTOR PAVEMENT MARKING

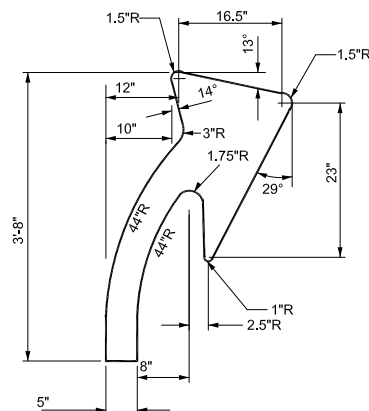


BIKE LANE SYMBOL FOR SHARED LANE

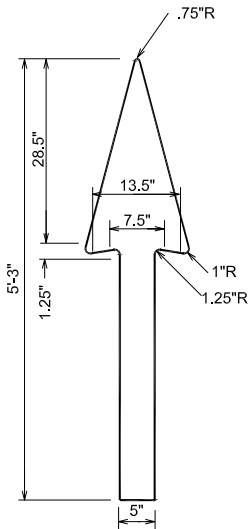
LEFT ARROW'S DIMENSIONS SAME AS SHOWN ON RIGHT ARROW



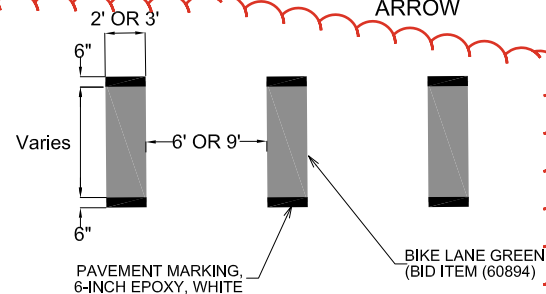
LEFT ARROW



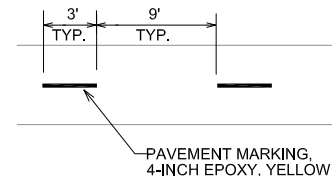
RIGHT ARROW



STRAIGHT ARROW



TYPICAL BIKE CROSSING MARKINGS



TYPICAL BIKE PATH PAVEMENT MARKINGS

2025

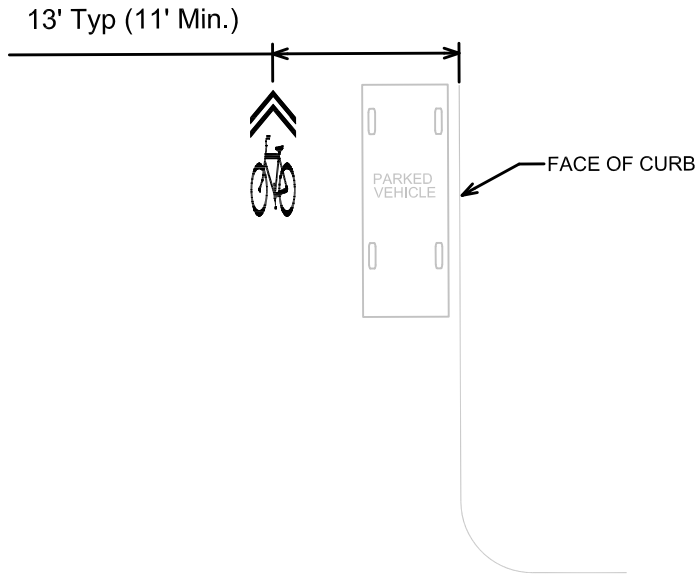
CITY OF MADISON  
ENGINEERING DIVISION

PAVEMENT MARKING  
DETAILS  
PAGE 4

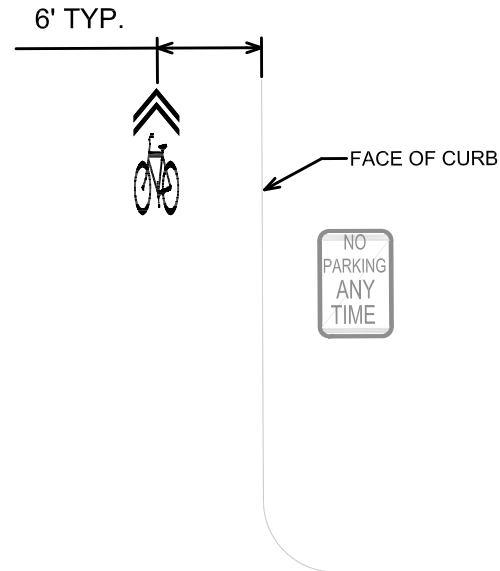
STANDARD DETAIL DRAWING # 6.40

6.40

# TE STANDARD SHARROW CENTERLINE DETAIL



**Sharrow Centerline  
WITH On Street Parking**



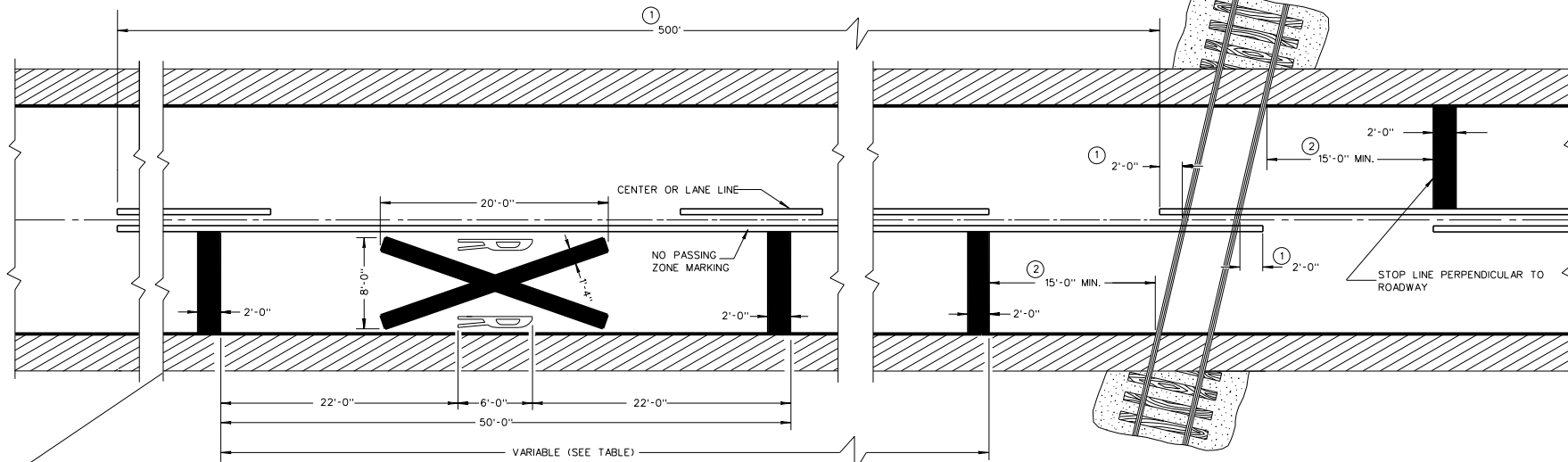
**Sharrow Centerline  
NO On Street Parking**

St Width (face-face)	Sharrow Placement (from face)
22'	11'
24'	12'
$\geq 26'$	13'

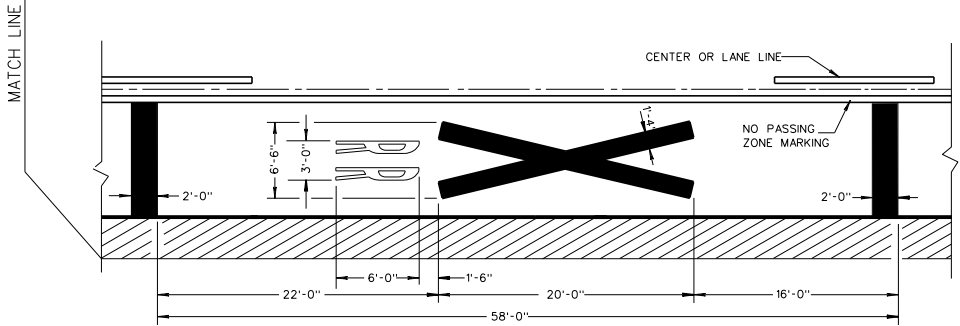
CITY OF MADISON  
ENGINEERING DIVISION

**PAVEMENT MARKINGS  
SHARROW BIKE DETAILS  
PAGE 4b**

STANDARD DETAIL DRAWING # 6.40

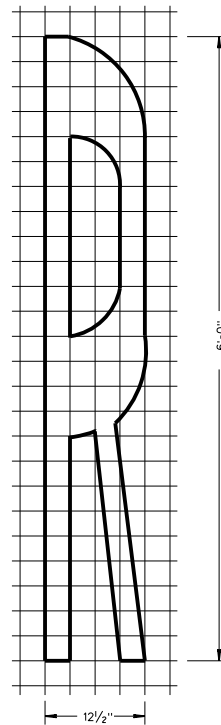


**ALTERNATE PAVEMENT MARKING**



**PREFERRED PAVEMENT MARKING**

Posted Speed (M.P.H.)	Variable Dimension (Feet)
25	150
30	200
35	250
40	300
45	400
50	550
55	750



**GENERAL NOTES**

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

THE DISTANCE FROM THE RAILROAD CROSSING MARKING TO THE NEAREST TRACK WILL VARY ACCORDING TO THE APPROACH SPEED AND THE SIGHT DISTANCE OF THE VEHICULAR TRAFFIC. DIMENSIONS SHOWN IN THE TABLE SHALL BE USED UNLESS OTHERWISE SHOWN ON THE PLANS.

A THREE-LANE ROADWAY SHOULD BE MARKED WITH A CENTERLINE FOR TWO-LANE APPROACH OPERATION ON THE APPROACH TO A CROSSING.

ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE. ALL LETTERS AND SYMBOLS SHALL BE IN CONFORMANCE WITH THE "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" (ADOPTED BY THE FEDERAL HIGHWAY ADMINISTRATION).

TRANSVERSE BANDS AND R X R SYMBOL ARE REFLECTIVE WHITE. SOLID LONGITUDINAL LINE IS REFLECTIVE YELLOW ON BIDIRECTIONAL TRAVELED WAYS AND IS OMITTED ON UNIDIRECTIONAL TRAVELED WAYS. DASHED LONGITUDINAL LINE IS REFLECTIVE YELLOW WHEN IT IS BETWEEN LANES OF TRAFFIC MOVING IN OPPOSITE DIRECTIONS AND REFLECTIVE WHITE WHEN IT IS BETWEEN LANES OF TRAFFIC MOVING IN THE SAME DIRECTION.

CENTER OR LANE LINES AND NO PASSING ZONE MARKINGS SHOWN ON THIS DRAWING ARE REQUIRED AND PAID FOR UNDER OTHER ITEMS IN THE CONTRACT.

- ① MARKING LIMITS MAY BE EXTENDED AS DIRECTED BY THE ENGINEER TO MEET ADJACENT NO PASSING ZONE MARKINGS.
- ② MINIMUM 8' TO GATE IF PRESENT.

**PAVEMENT MARKING DETAILS FOR RAILROAD-HIGHWAY GRADE CROSSINGS**

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
11/29/00  
DATE

FHWA

DETAIL DRAWING = 6.40A

## **INTERSECTION RADIUS GROOVED MARKINGS**

### **General**

(1) Provide a uniform groove depth as follows:

PRODUCT	GROOVED DEPTH
Grooved Wet Reflective Epoxy	90 +/- 10 mils
Grooved Tape	175 +/- 10 mils

(2) Groove a maximum of 4 inches from both ends and 1 inch wider than the width of the marking segment. Achieve straight alignment with the grooving equipment, not to exceed a 3/8 inch variation in any 40-foot section of travelled way. Use a high-pressure air blower to clean the groove.

(3) For grooving concrete, if water is used in the grooving process, allow the groove to dry a minimum of 24 hours before cleaning. Before applying the marking, ensure that the groove surface is clean and dry.

(4) For grooving asphalt, wait 48 hours or longer after paving. Notify the engineer immediately if the structural integrity of the asphalt pavement is inadequate to support grooving operations.

(5) For grooving black epoxy match the groove depth of the adjacent white marking. Groove as one grooved slot for both the white and black markings.

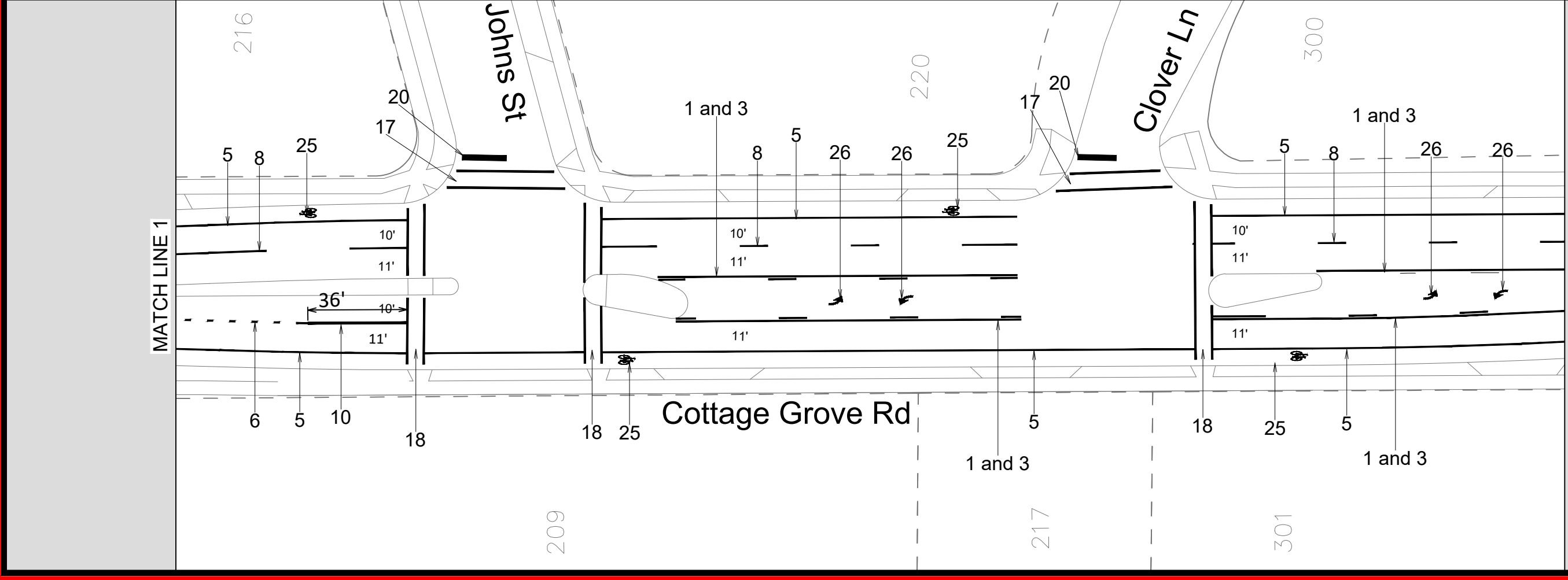
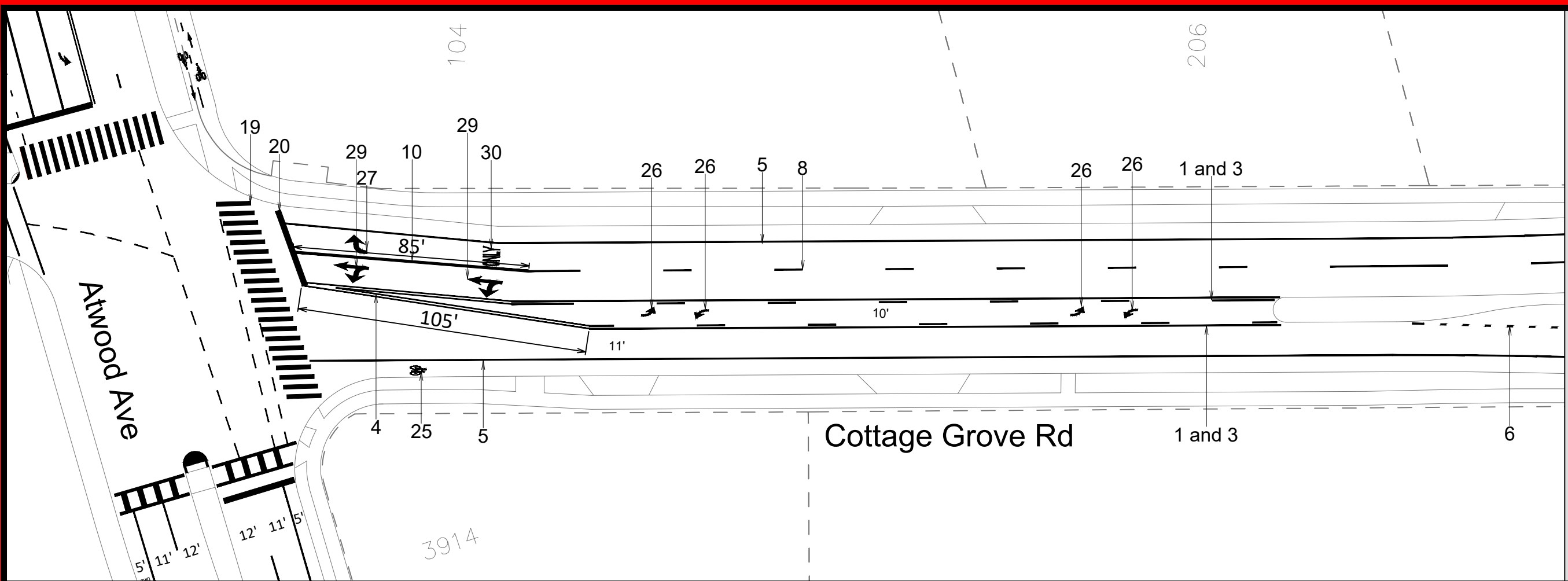
### **Wet Reflective Epoxy**

(1) Apply wet reflective epoxy binder in a grooved slot. and provide a double drop bead system as follows:

1. Wet reflective/recoverable elements at the application rate specified in the APL.
2. Glass beads conforming to WISDOT SDD 646.2.2 at the application rate specified in the APL.

### **Tape**

(1) Apply tape in a grooved slot.



MARK	REVISION	DATE	BY
15929 <td>TS <td>4/23/2026 5:48 PM <td>PM-1</td> </td></td>	TS <td>4/23/2026 5:48 PM <td>PM-1</td> </td>	4/23/2026 5:48 PM <td>PM-1</td>	PM-1

15929  
 MADISON, WI  
 CHIP SEAL EPOXY 2026  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg  
 CONTRACTOR: 8837, 8836, 8835  
 15929

15929  
 PM-1



Cottage Grove Rd

Dempsey Rd

Claire St

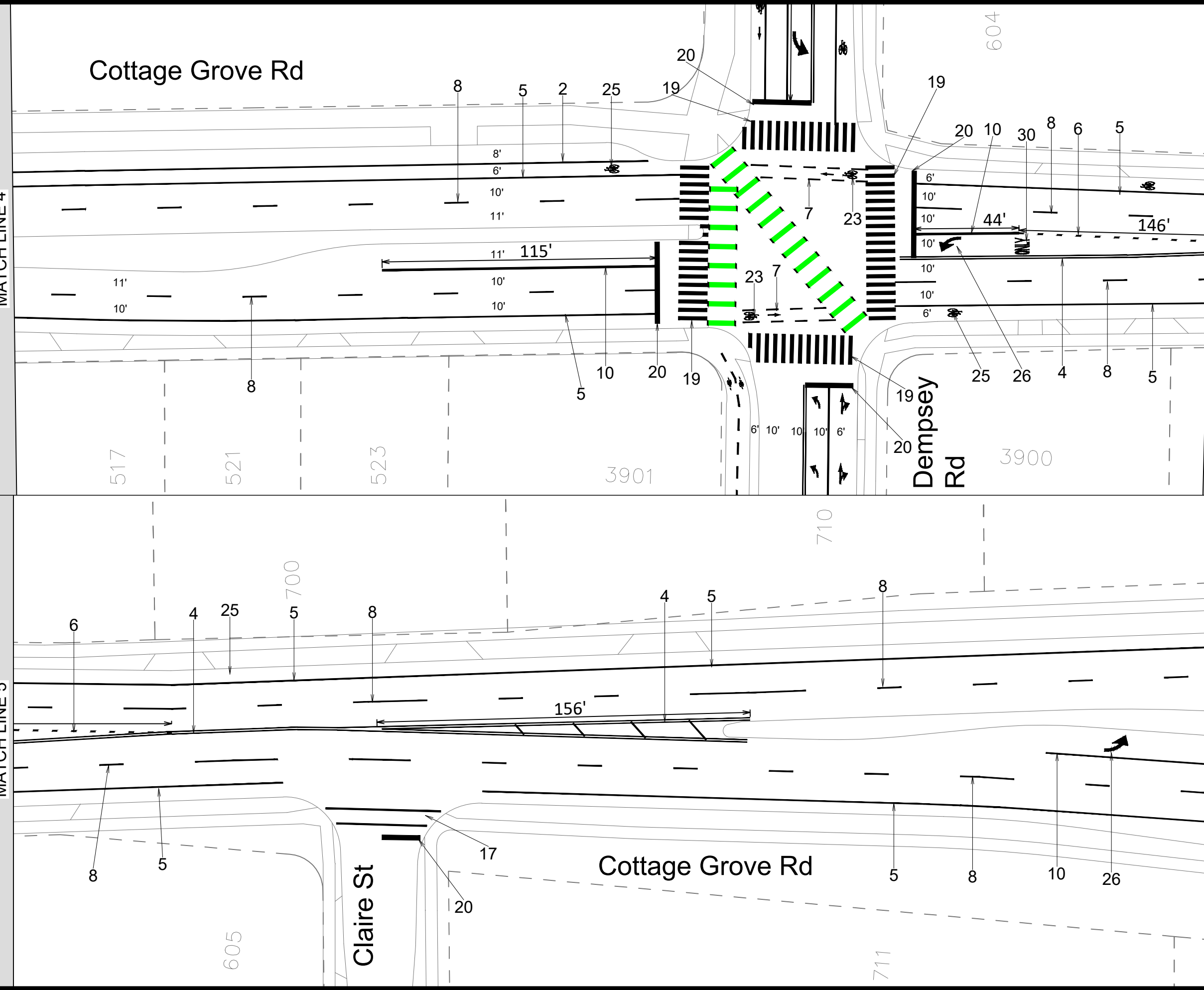
Cottage Grove Rd

MATCH LINE 4

MATCH LINE 5

MATCH LINE 5

MATCH LINE 6



MARK	REVISION	DATE	BY

15929  
 MADISON, WI  
 CONTRACT NO. 8836, 8837, 8838, 8839, 8840, 8841, 8842, 8843, 8844, 8845, 8846, 8847, 8848, 8849, 8850, 8851, 8852, 8853, 8854, 8855, 8856, 8857, 8858, 8859, 8860, 8861, 8862, 8863, 8864, 8865, 8866, 8867, 8868, 8869, 8870, 8871, 8872, 8873, 8874, 8875, 8876, 8877, 8878, 8879, 8880, 8881, 8882, 8883, 8884, 8885, 8886, 8887, 8888, 8889, 8890, 8891, 8892, 8893, 8894, 8895, 8896, 8897, 8898, 8899, 8900



15929  
 PM-3







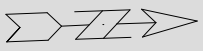
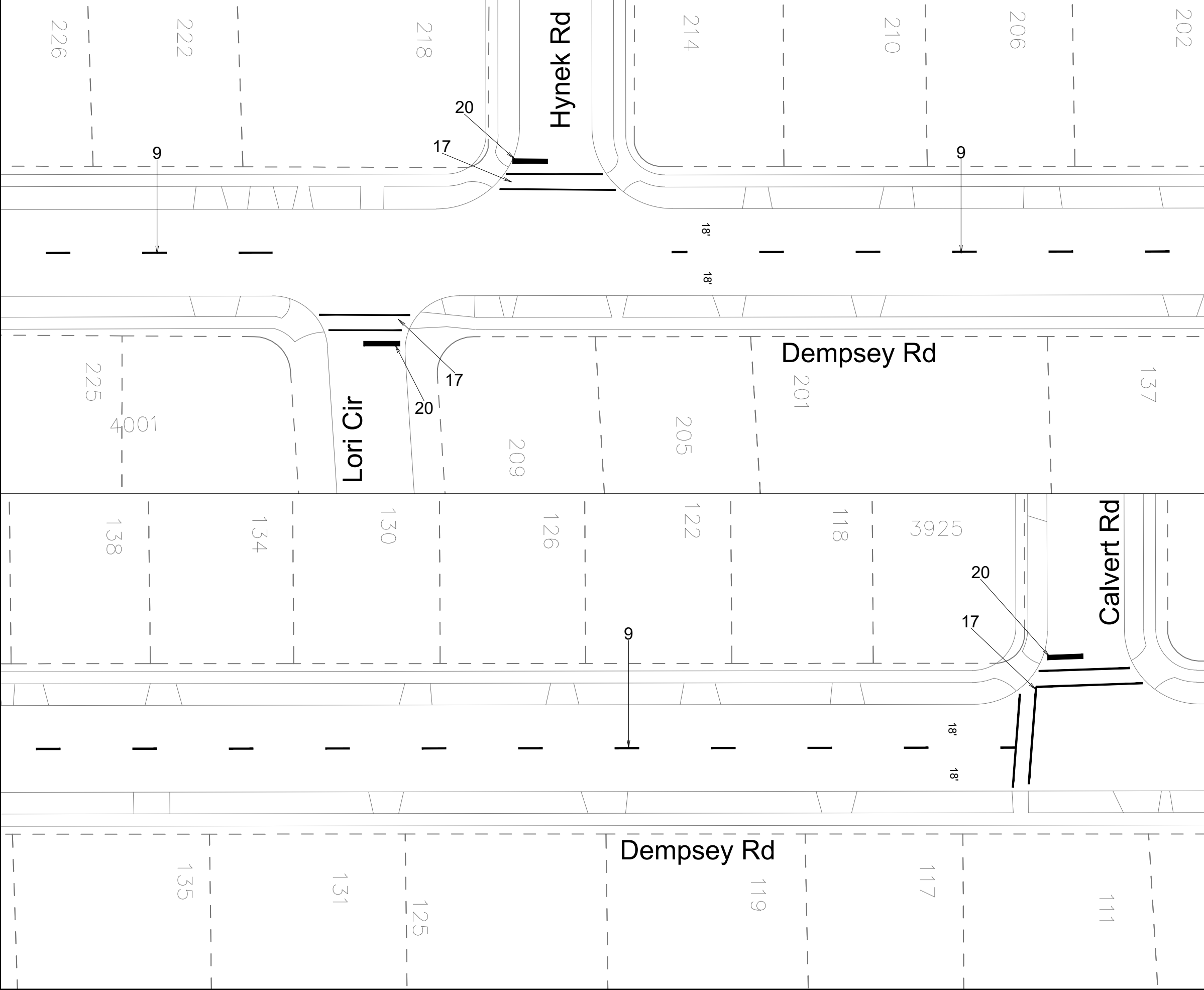


MATCHLINE 6

MATCHLINE 7

MATCHLINE 7

MATCHLINE 8



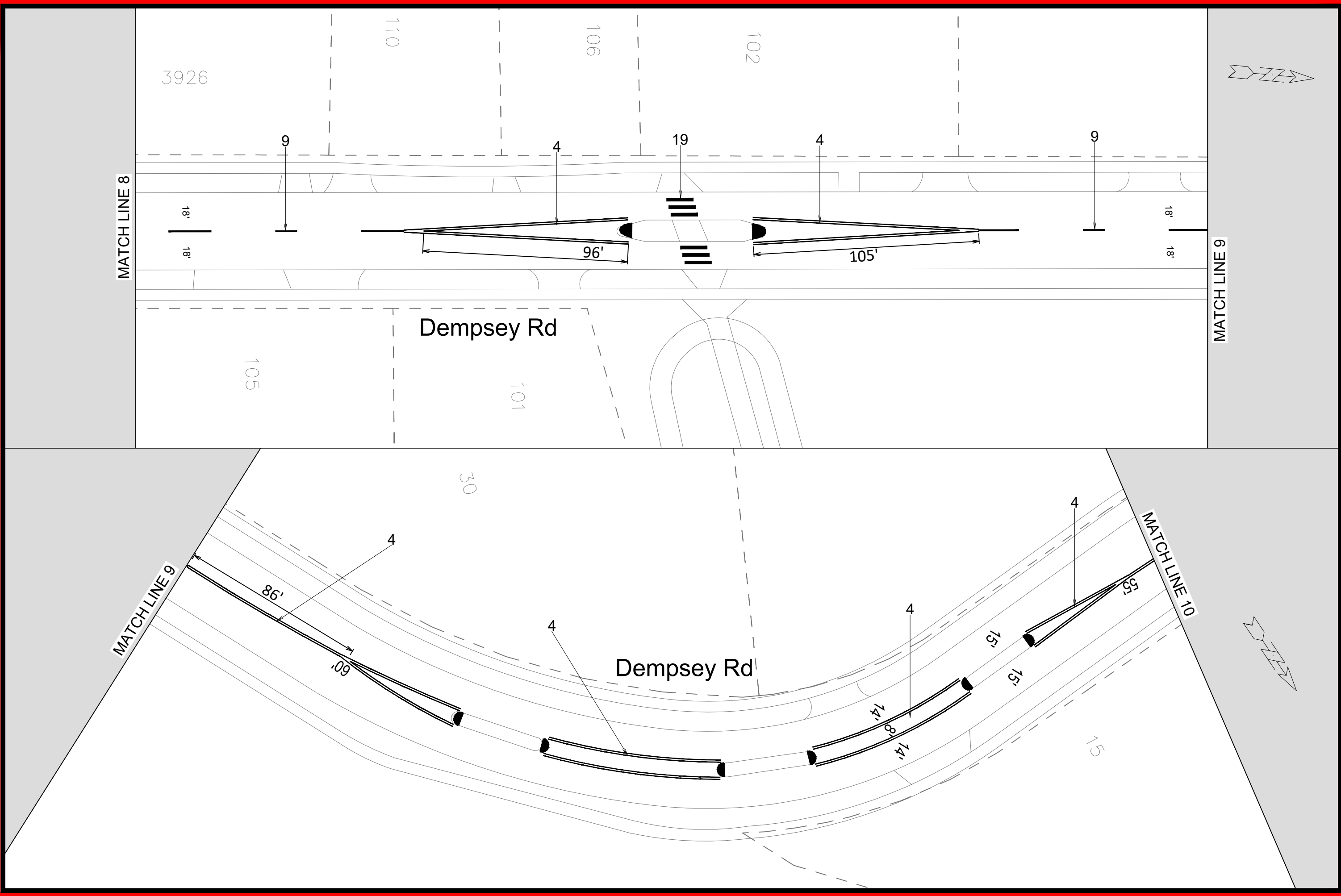
MARK	REVISION	DATE	BY

Designed By: **TS**      Date: **4/23/2026 5:52 PM**      Scale: **1" = 40'**  
 15929

**15929**  
**MADISON, WI**  
**CONTRACT NO. 8837, 8836, 8835**  
**CHIP SEAL EPOXY 2026**  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg



**15929**  
**PM-8**



MATCH LINE 8

MATCH LINE 9

MATCH LINE 9

MATCH LINE 10

3926

110

106

102

18'

18'

18'

18'

9

4

19

4

9

96'

105'

105

101

Dempsey Rd

30

4

86'

109'

4

Dempsey Rd

4

4

15'

15'

14'

8'

14'

15

35'

MARK	REVISION	DATE	BY

15929  
 MADISON, WI  
 CONTRACT NO. 8837, 8836, 8835

DEMPSEY RD - PAVEMENT MARKINGS  
**CHIP SEAL EPOXY 2026**  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg



15929  
 PM-9

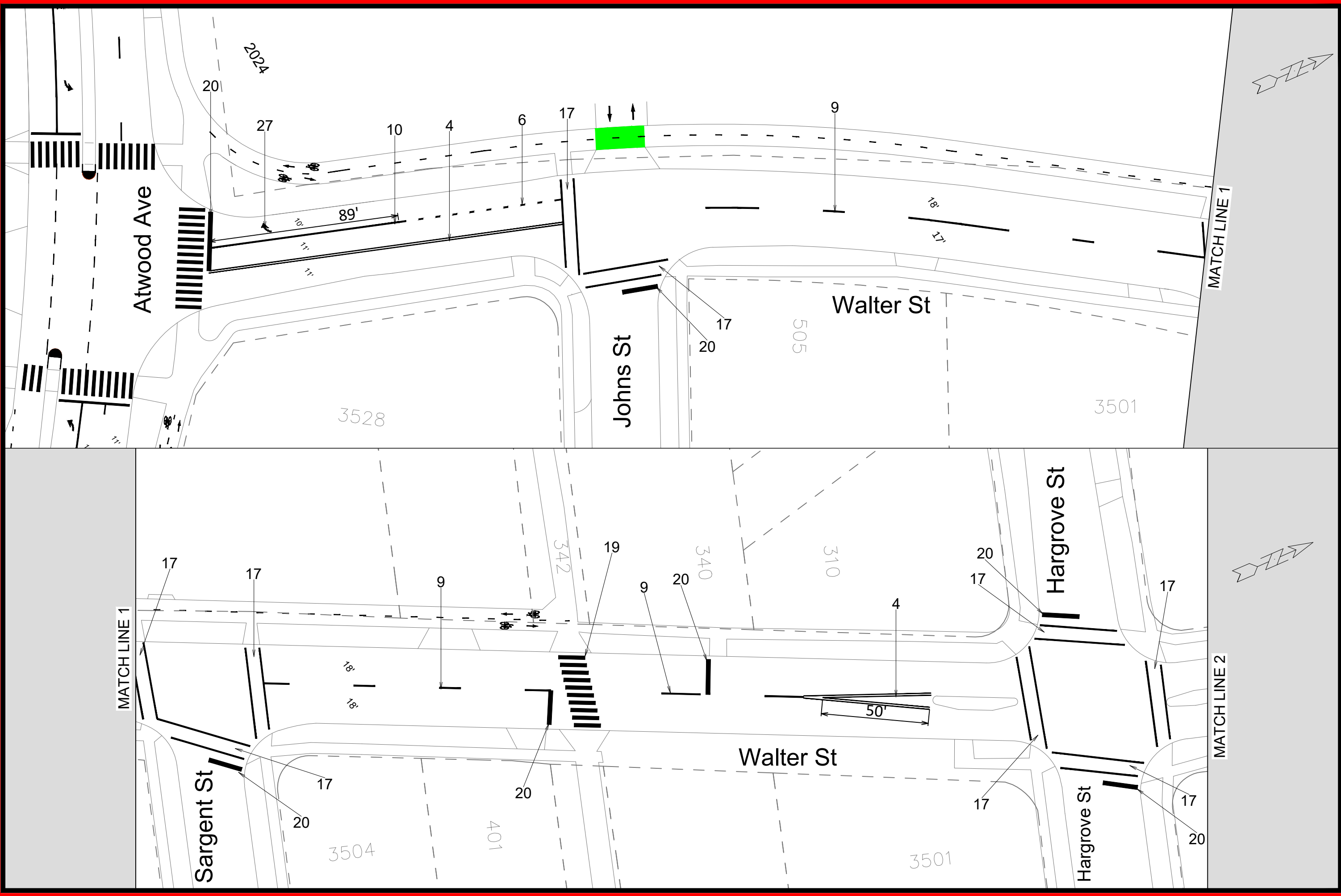
Scale: 1" = 40'

Designed By: TS Date: 4/23/2026 5:52 PM

15929

PM-9





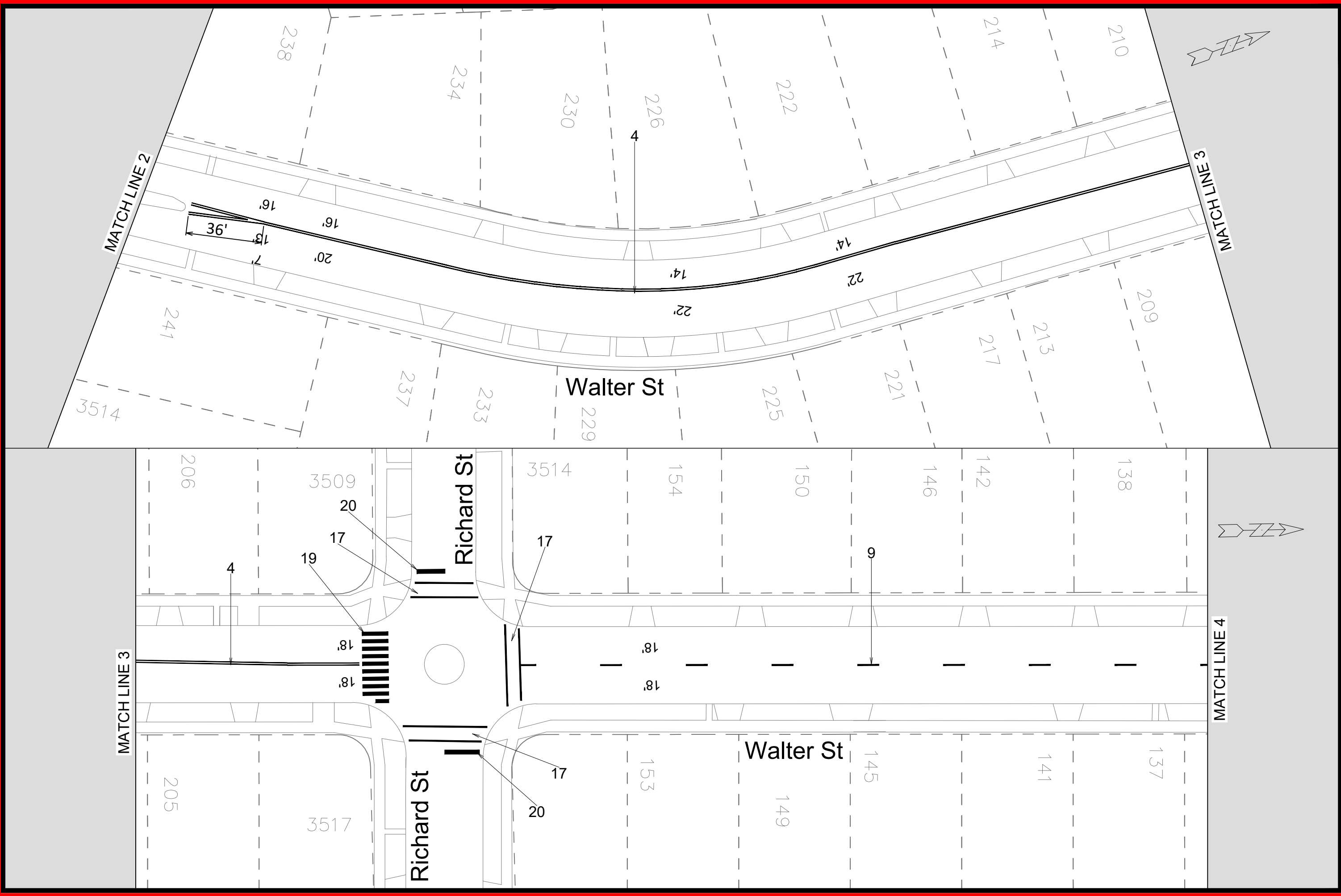
MARK	REVISION	DATE	BY

15929  
 MADISON, WI  
 CONTRACT NO. 8836, 8837, 8838, 8839

WALTER ST - PAVEMENT MARKINGS  
**CHIP SEAL EPOXY 2026**  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg



15929  
 PM-13



MARK	REVISION	DATE	BY

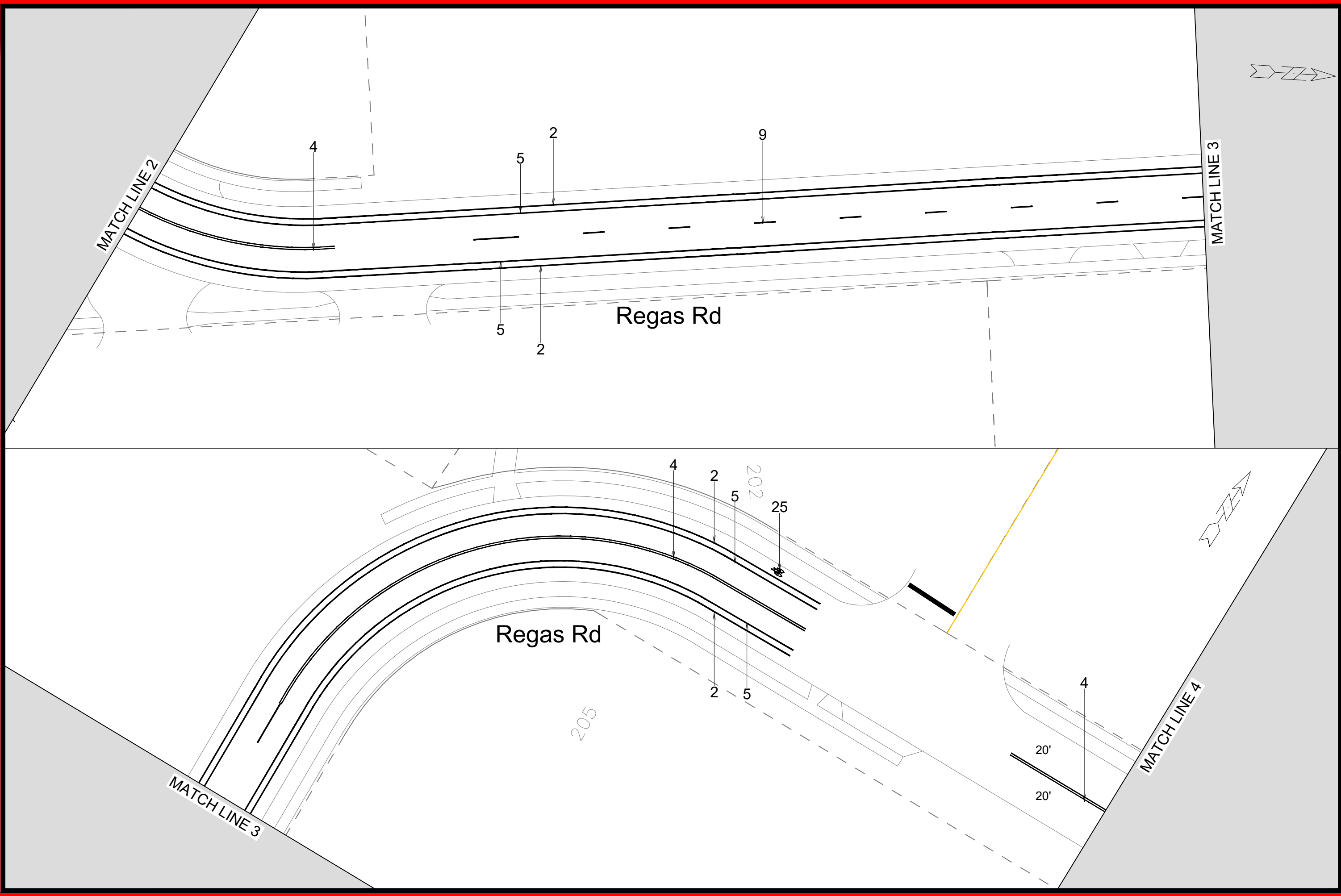
15929  
 MADISON, WI  
 CONTRACT NO. 15929  
 15929  
 WALTER ST - PAVEMENT MARKINGS  
 CHIP SEAL EPOXY 2026  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg

  
 15929  
 PM-14









MARK	REVISION	DATE	BY

15929  
 MADISON, WI  
 CONTRACT NO. 8836, 8837, 8838, 8839

W CORPORATE DR-REGAS RD - PAVEMENT MARKINGS  
**CHIP SEAL EPOXY 2026**  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg



15929  
 PM-18

Scale: 1" = 40'  
 Date: 4/23/2026 5:56 PM  
 Designed By: TS  
 15929  
 PM-18

MATCH LINE 4

301

4

Regas Rd

Stoughton Rd Ramp



15929

PM-19

W CORPORATE DR-REGAS RD - PAVEMENT MARKINGS

CHIP SEAL EPOXY 2026

M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg

15929

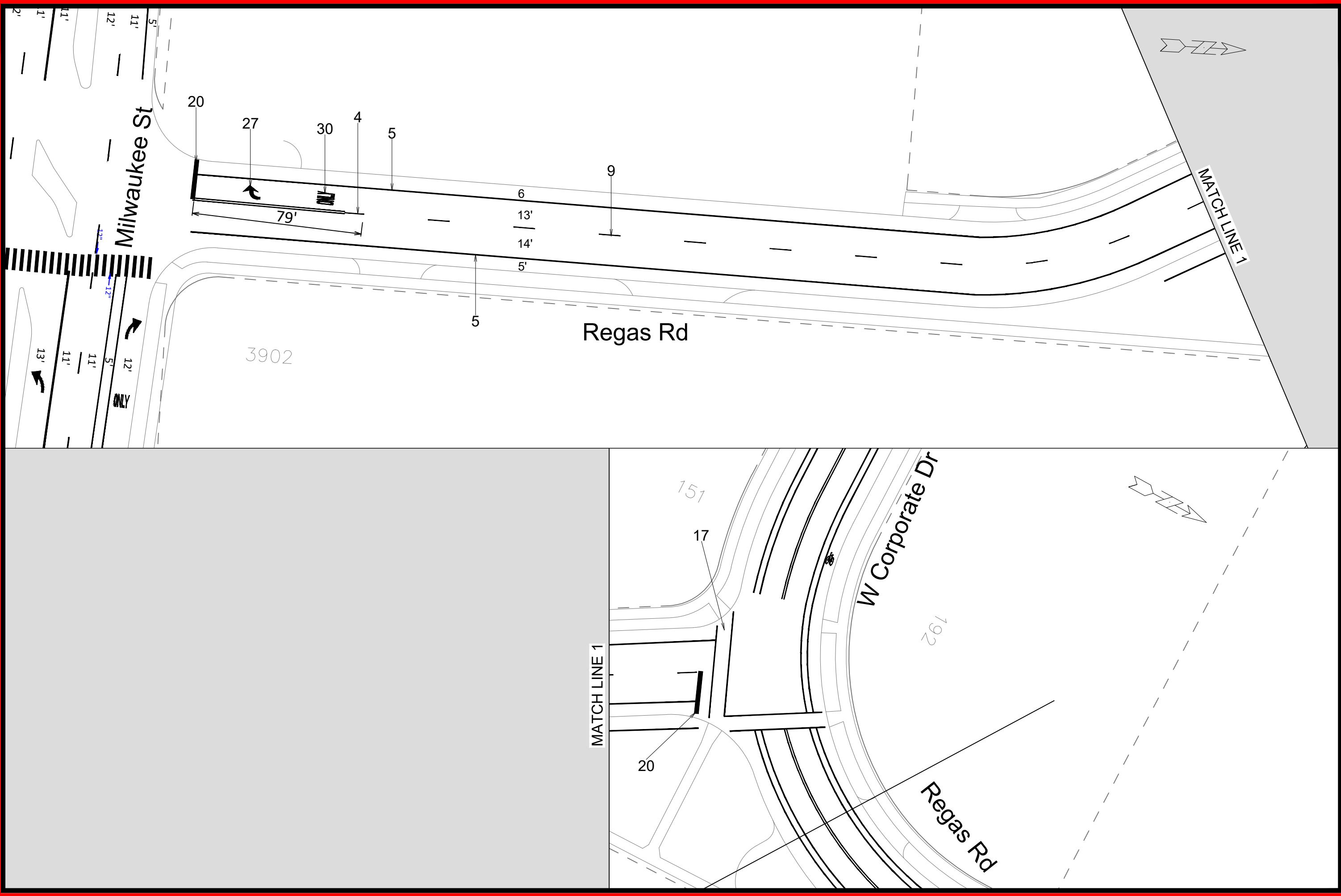
MADISON, WI

CONTRACT NO. 8837, 8836, 8835

MARK  
Designed By: TS  
15929

REVISION  
Date: 4/23/2026 5:56 PM

DATE  
BY  
Scale: 1" = 40'  
PM-19



15929  
PM-20

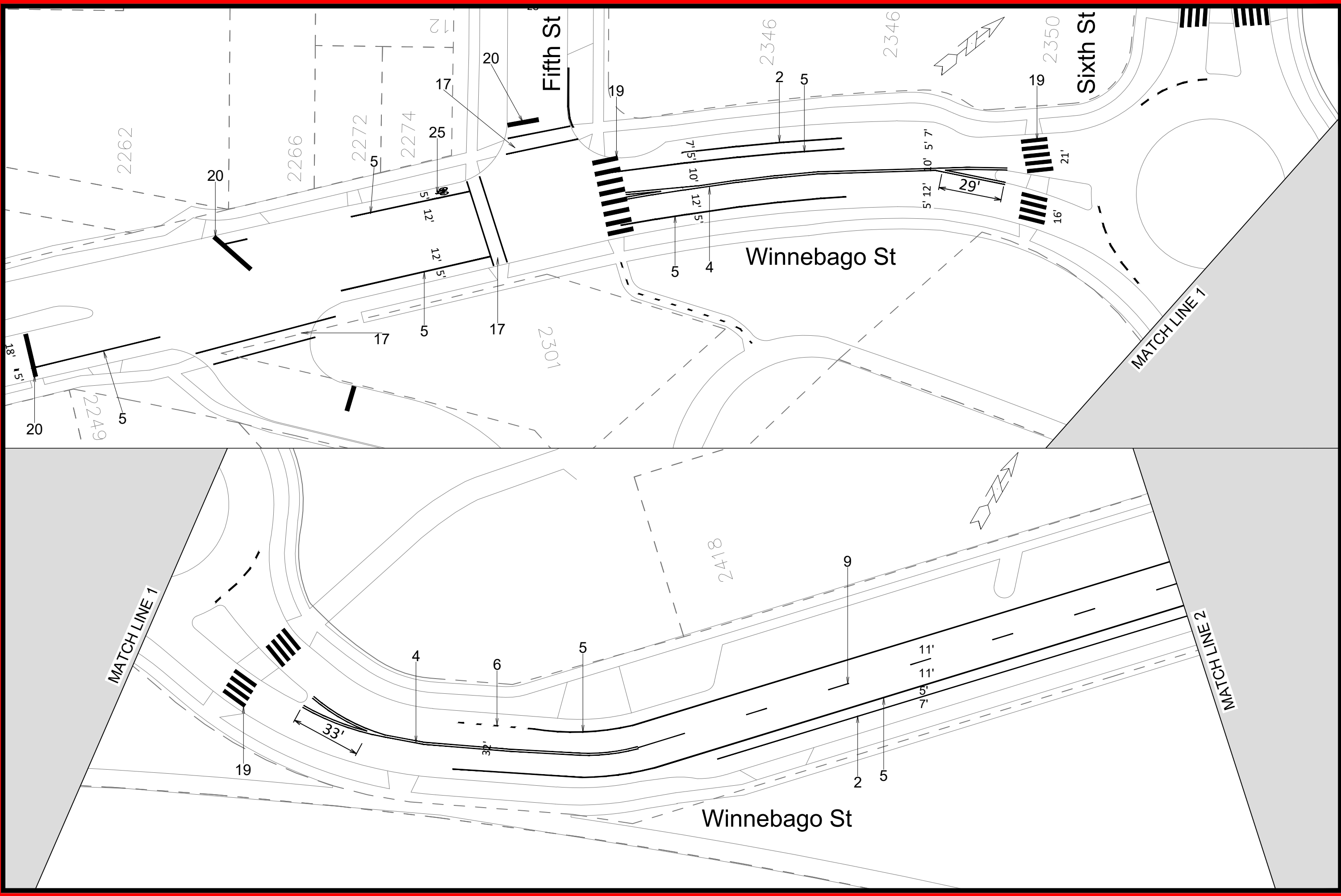
W CORPORATE DR-REGAS RD - PAVEMENT MARKINGS

CHIP SEAL EPOXY 2026

M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg

15929  
MADISON, WI  
CONTRACT NO. 8837, 8836, 8835

MARK	REVISION	DATE	BY
1	TS	4/23/2026 5:57 PM	TS
Scale: 1" = 40'			PM-20

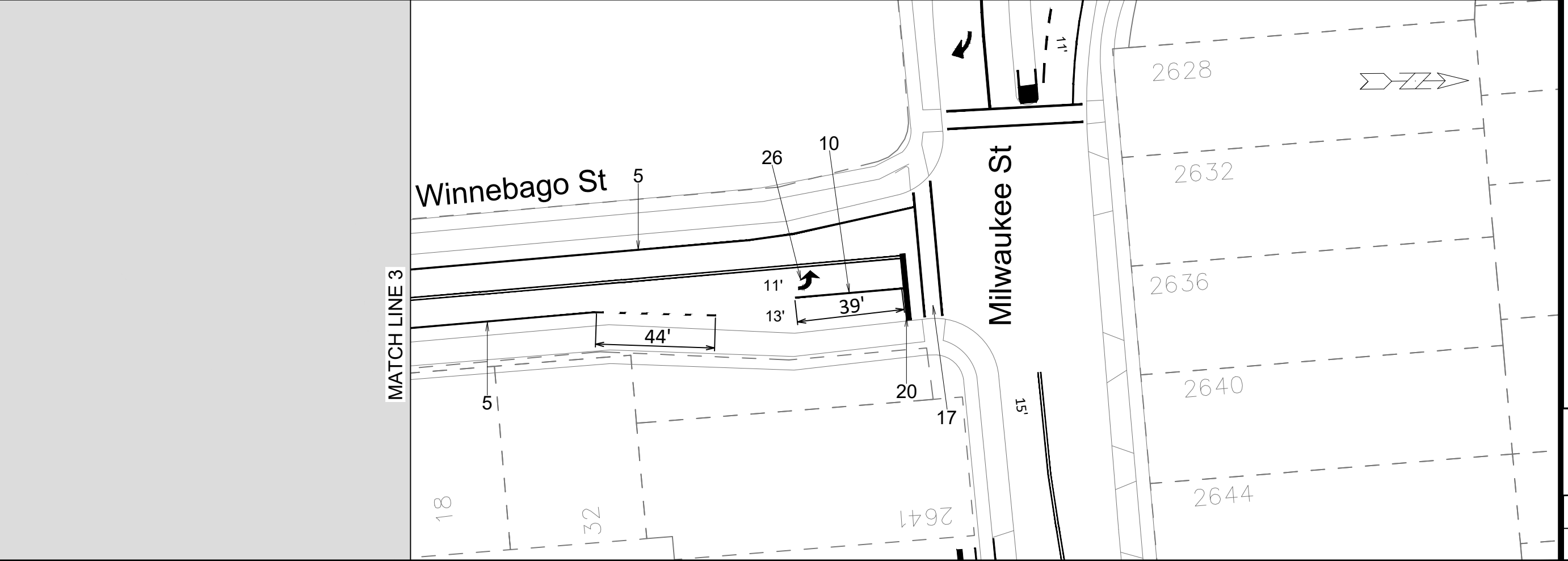
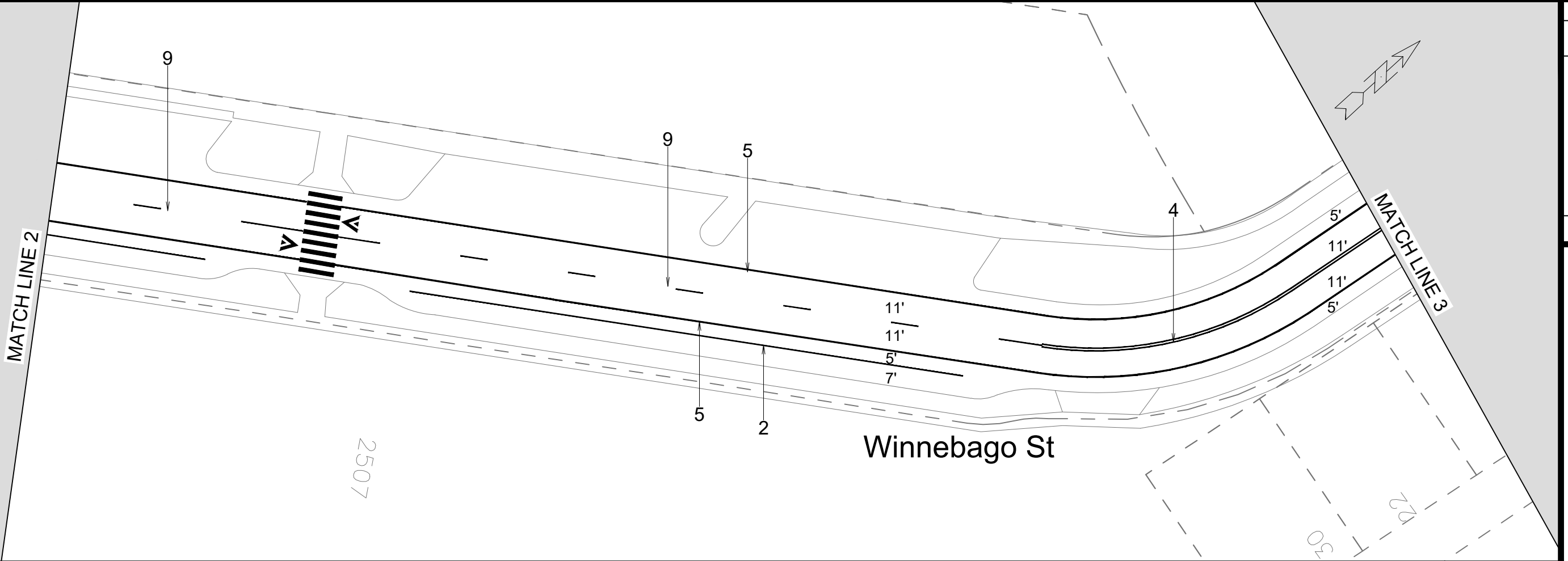


MARK	REVISION	DATE	BY

Designed By: TS  
 Date: 4/23/2026 5:57 PM  
 Scale: 1" = 40'  
 15929  
 PM-23

15929  
 MADISON, WI  
 CHIP SEAL EPOXY 2026  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg  
 CONTRACT NO. 8837, 8836, 8835

  
 15929  
 PM-23



MARK	REVISION	DATE	BY

15929  
 MADISON, WI  
 CONTRACT NO. 15929  
 15929  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg  
 15929  
 PM-24  
 Scale: 1" = 40'  
 Date: 4/23/2026 5:58 PM  
 Designed By: TS  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg  
 15929  
 PM-24  
 15929  
 MADISON, WI  
 CONTRACT NO. 15929  
 15929  
 M:\DESIGN\Traffic\Maps\_Plans\PM\PM2026\Chip Seal Epoxy\Databases\Chip Seal Epoxy 2026\_East.dwg  
 15929  
 PM-24

WINNEBAGO ST - PAVMENT MARKINGS  
**CHIP SEAL EPOXY 2026**  
  
 15929  
 PM-24