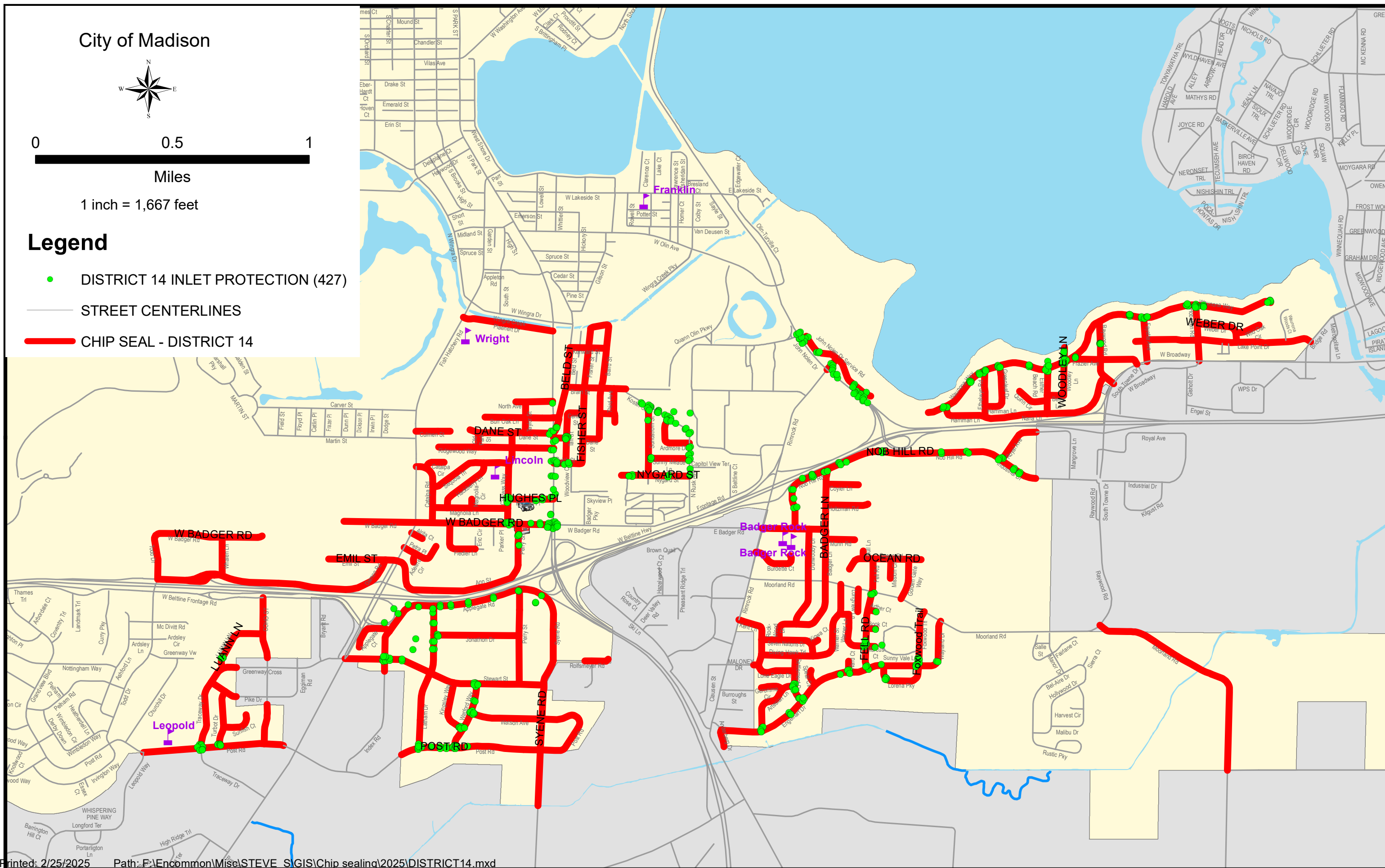


Miles

Legend

- DISTRICT 14 INLET PROTECTION (427)
- STREET CENTERLINES
- CHIP SEAL - DISTRICT 14



City of Madison



0 0.05 0.1 0.2 0.3 0.4

Miles
1 inch = 537 feet

CHIP SEAL - WEST
CHIP SEAL - SOUTH

Lake Wingra

Monona Bay

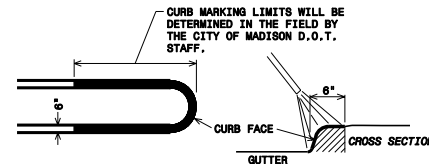
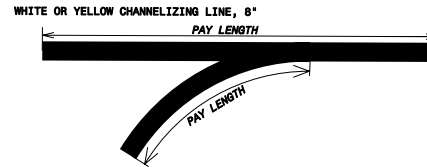
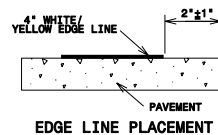
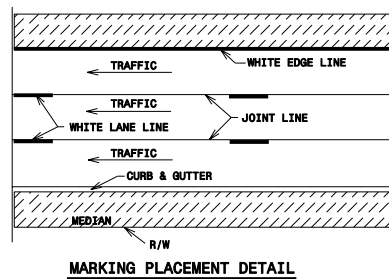
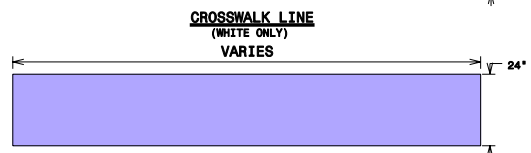
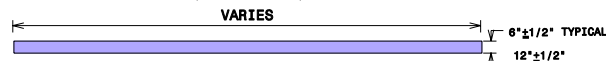
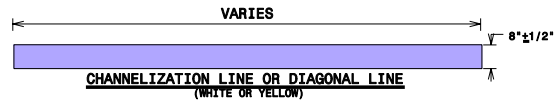
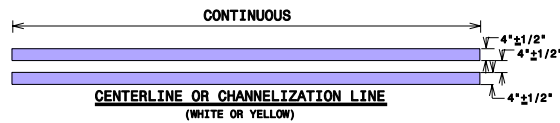
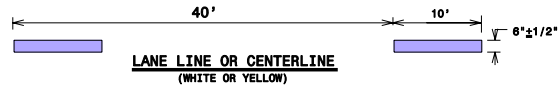
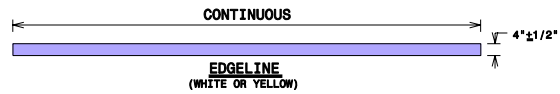
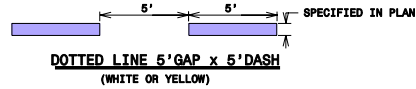
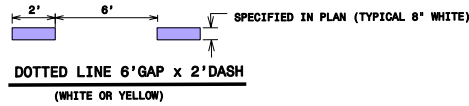
University Bay

Squaw Bay

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



PERMANENT PAVEMENT MARKINGS



CURB & ISLAND MARKING DETAILS

GENERAL NOTES FOR EPOXY PAVEMENT MARKINGS

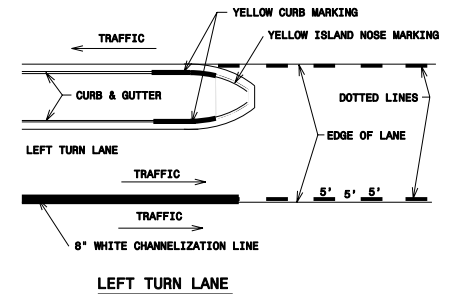
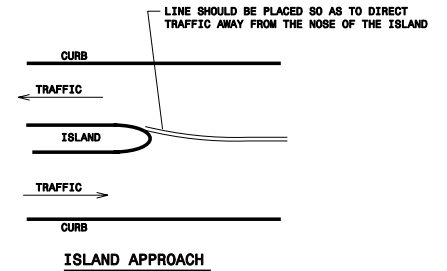
THE CONTRACTOR SHALL APPLY ALL MARKINGS IN ACCORDANCE WITH THE STATE OF WISCONSIN MANUAL ON TRAFFIC CONTROL DEVICES.

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

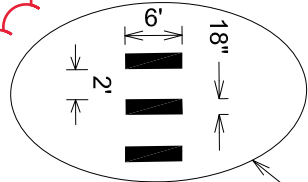


2009

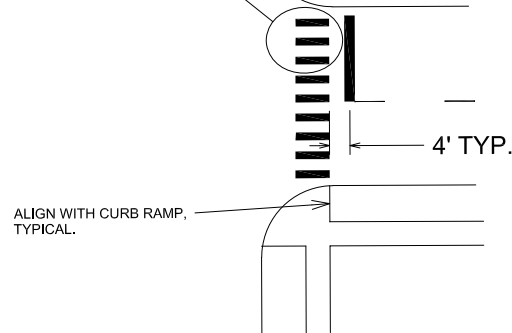
CITY OF MADISON
ENGINEERING DIVISION

PAVEMENT MARKING
DETAILS
PAGE 1

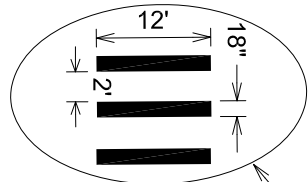
STANDARD DETAIL DRAWING # 6.37



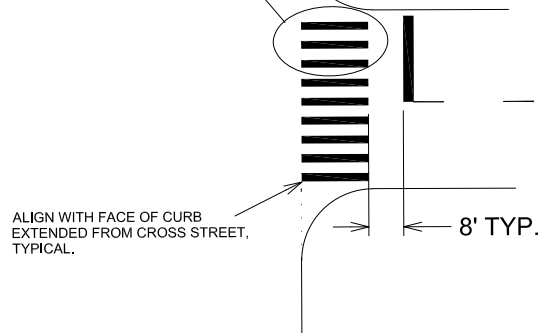
RESIDENTIAL CONTINENTAL CROSSWALKS
 CONTINENTAL CROSSWALKS HAVE 18 INCH WIDE 6 FOOT LONG CROSSBARS PLACED IN LINE WITH THE TRAFFIC FLOW.
 THE SPACING OR GAP BETWEEN THE CROSSBARS IS 24 INCHES
 THE CROSSBARS SHOULD BE PLACED IN A MANNER THAT MINIMIZES CONTACT WITH VEHICLES TIRES.



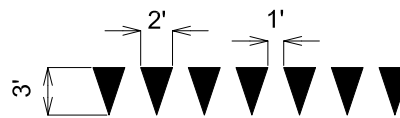
RESIDENTIAL CONTINENTAL X-WALK & STOP LINES DETAIL



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.

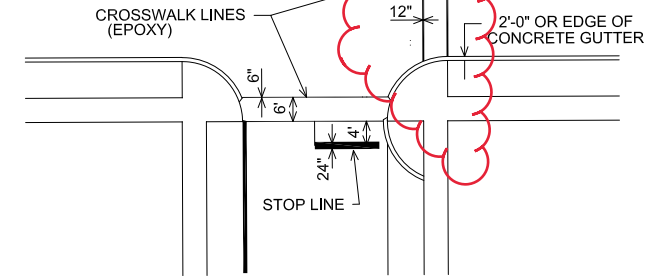


CONTINENTAL X-WALK & STOP LINES DETAIL

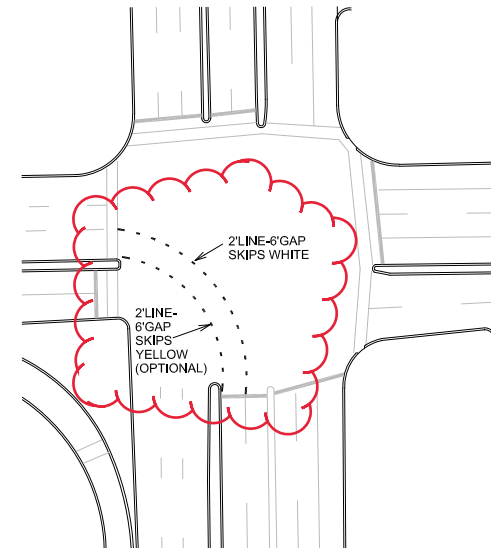


YIELD LINE DETAIL

DOUBLE YELLOW NO PASSING



CROSSWALK & STOP LINE DETAILS



TURN RADIUS LINE DETAILS

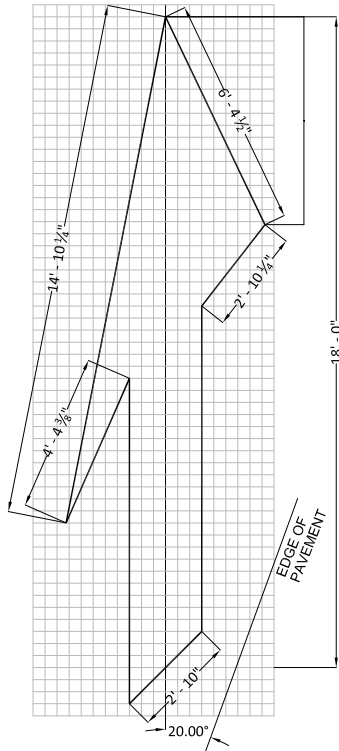
2024

CITY OF MADISON
 ENGINEERING DIVISION

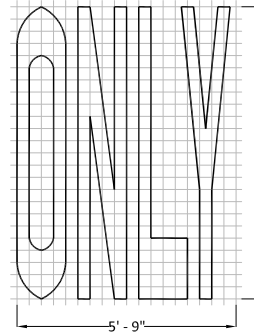
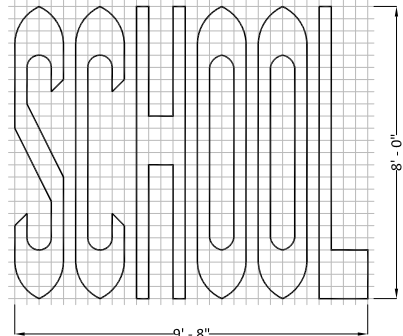
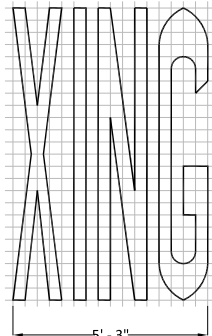
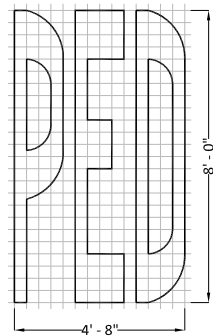
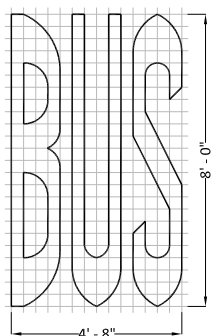
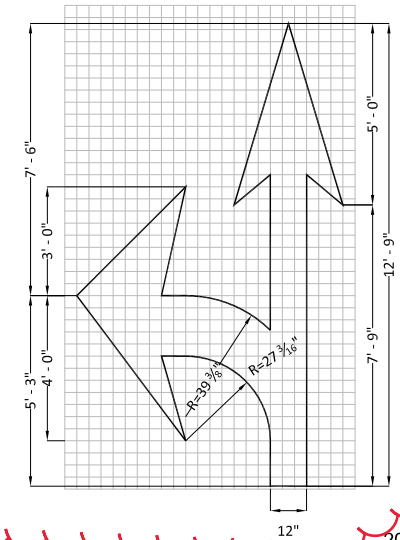
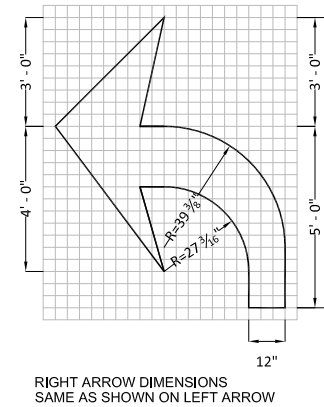
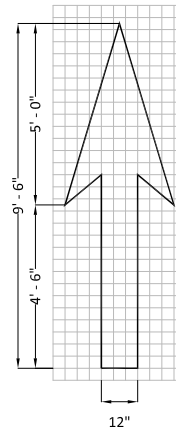
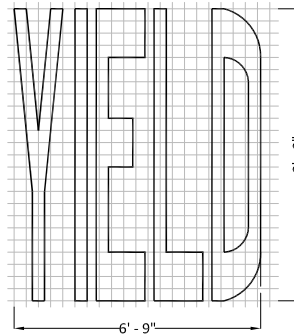
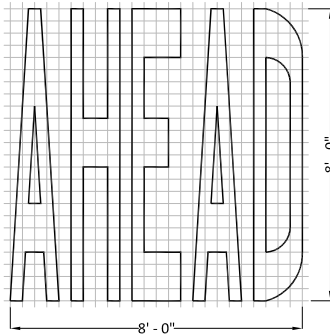
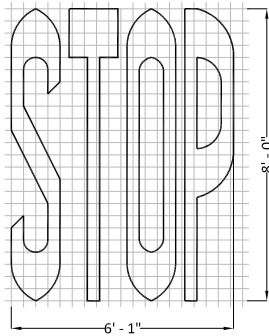
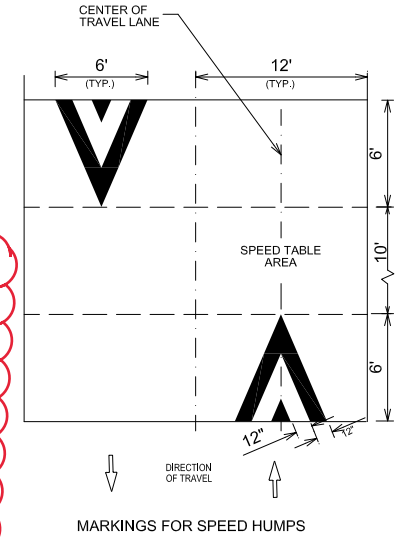
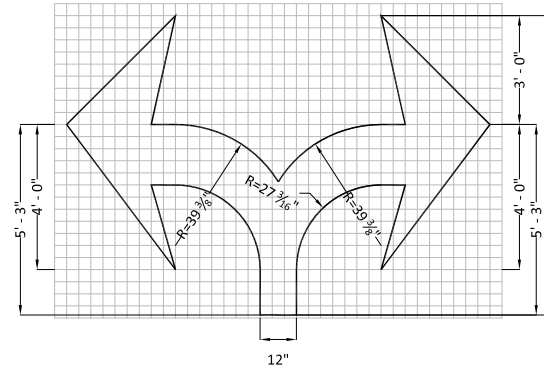
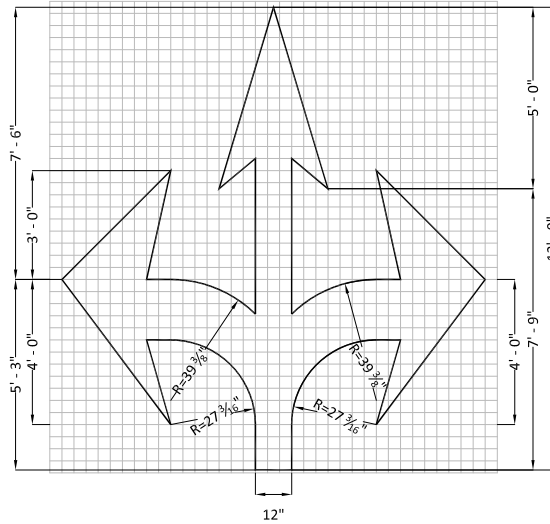
PAVEMENT MARKING
 DETAILS
 PAGE 2

STANDARD DETAIL DRAWING # 6.38

RESTRICTED TRAFFIC LANE MARKING DETAILS



TYPE 5 LANE DROP ARROW



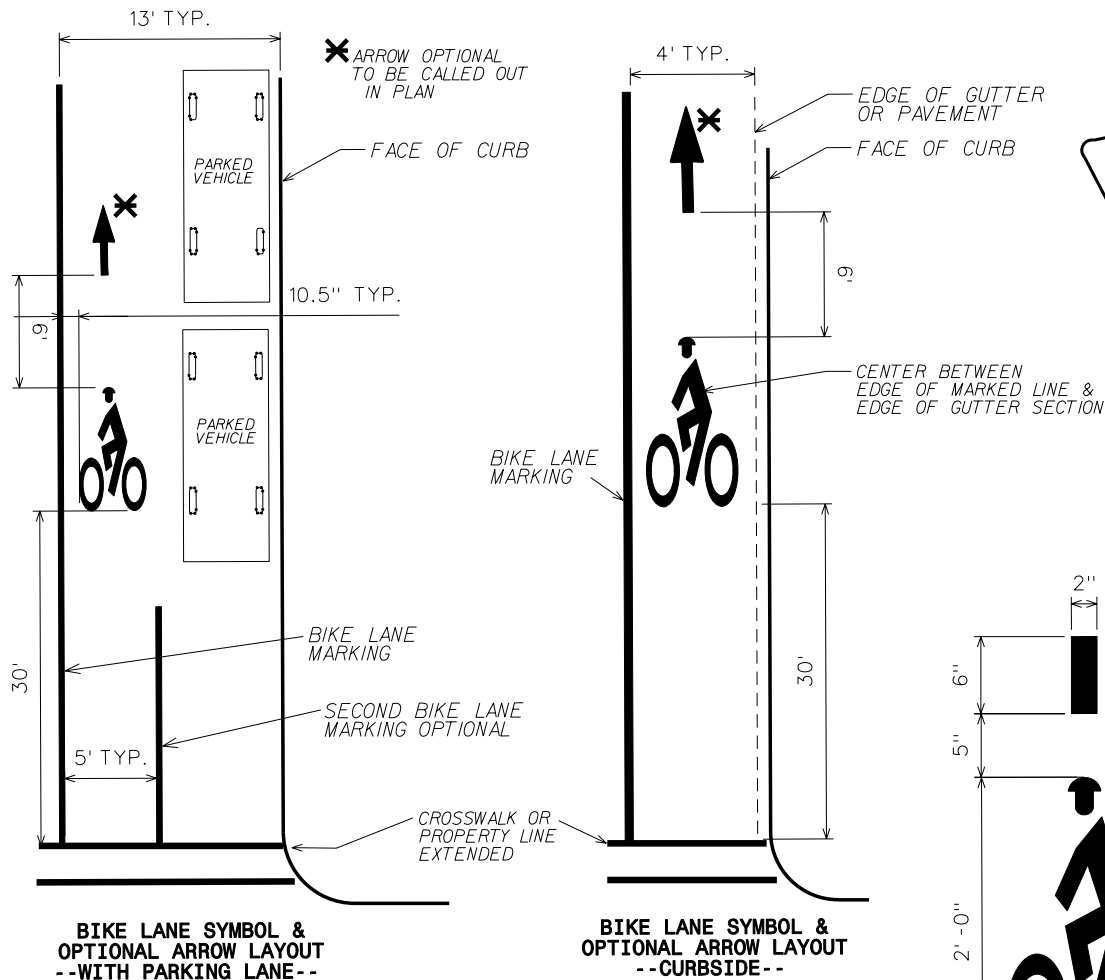
CITY OF MADISON
ENGINEERING DIVISION

PAVEMENT MARKING
DETAILS
PAGE 3

STANDARD DETAIL DRAWING # 6.39

2024

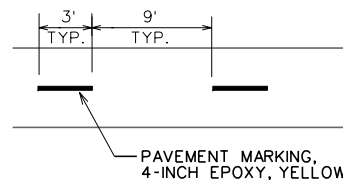
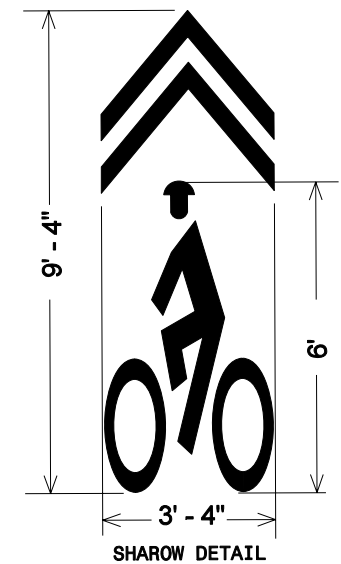
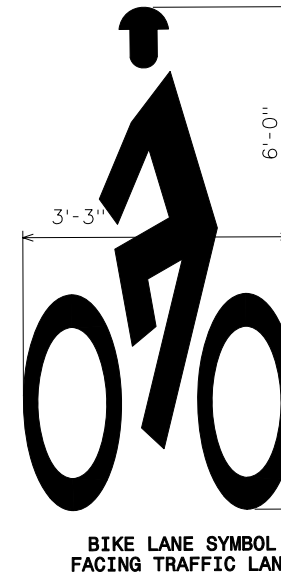
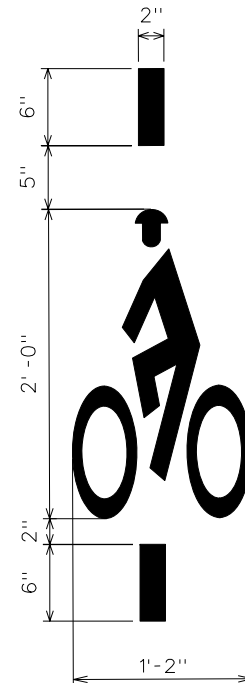
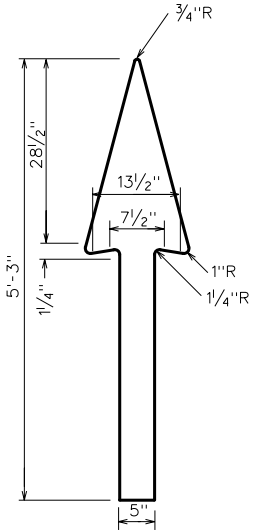
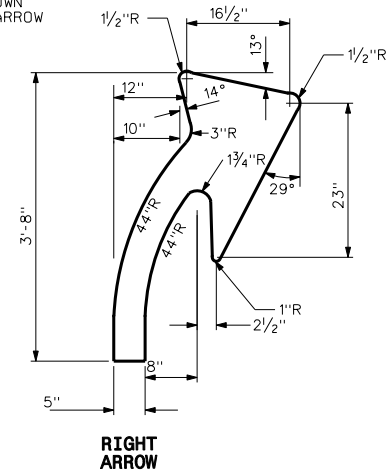
BIKE LANE MARKING DETAILS



LEFT ARROW'S DIMENSIONS SAME AS SHOWN ON RIGHT ARROW



LEFT ARROW



TYPICAL BIKE PATH PAVEMENT MARKINGS

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

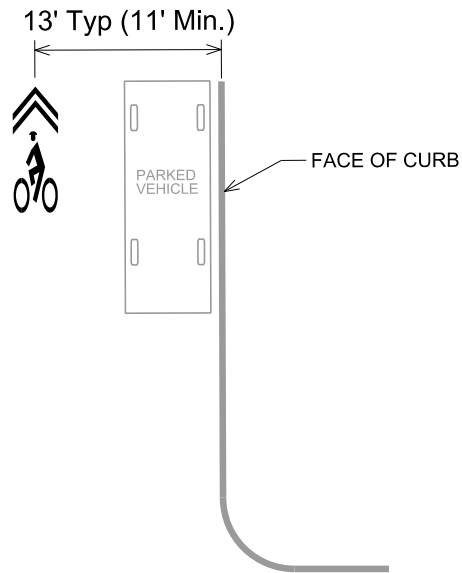
2009

CITY OF MADISON
ENGINEERING DIVISION

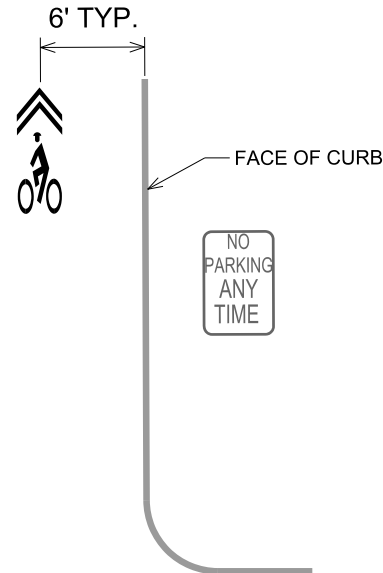
PAVEMENT MARKING
DETAILS
PAGE 4

STANDARD DETAIL DRAWING # 6.40

TE STANDARD SHARROW CENTERLINE DETAIL



Sharrow Centerline
WITH On Street Parking



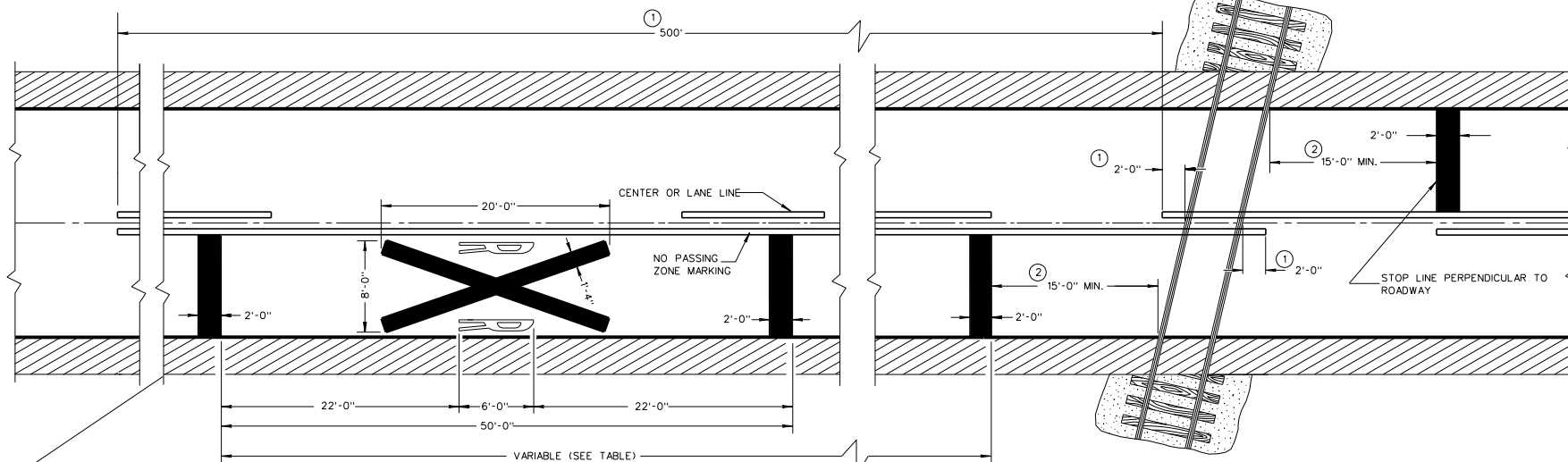
Sharrow Centerline
NO On Street Parking

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

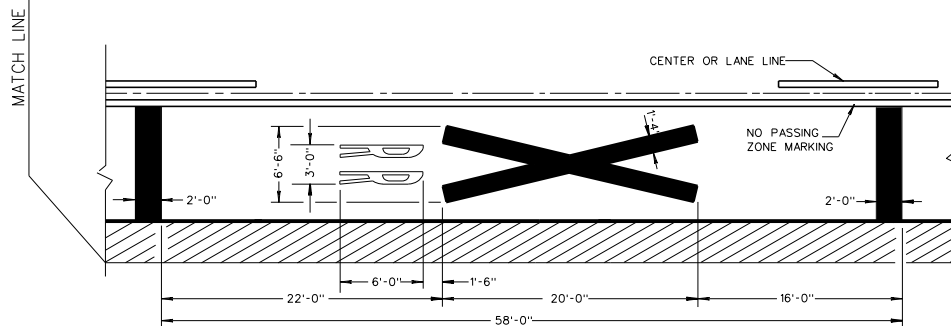
CITY OF MADISON
ENGINEERING DIVISION

PAVEMENT MARKINGS
SHARROW BIKE DETAILS
PAGE 4b

STANDARD DETAIL DRAWING # 6.40

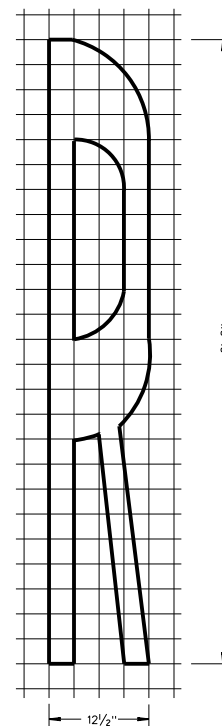


ALTERNATE PAVEMENT MARKING



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 TRAFFIC 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.

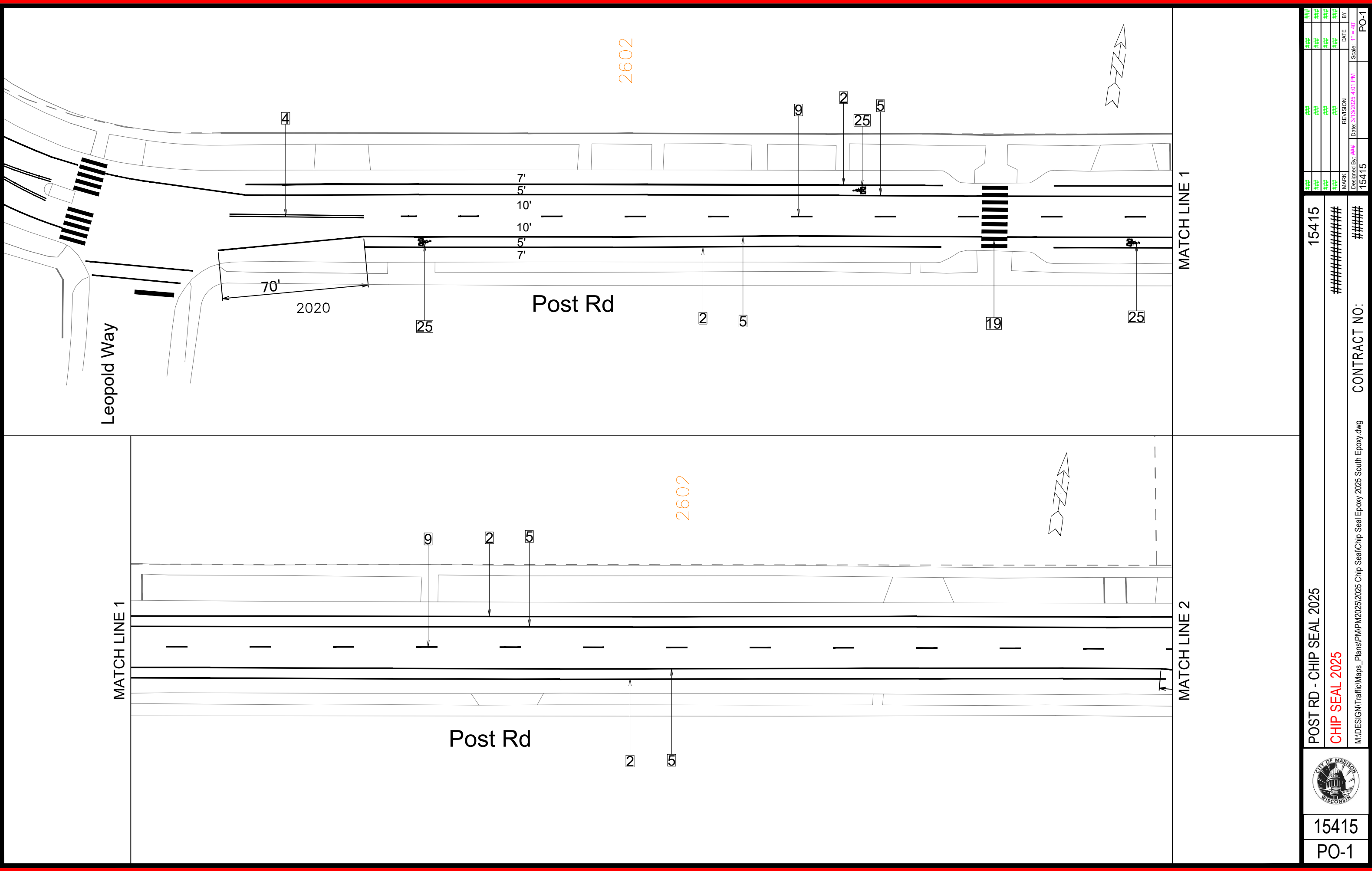
Tape

(1) Apply tape in a grooved slot.

W
(
Z
F
O
a.

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





15415

PO-1

POST RD - CHIP SEAL 2025

CHIP SEAL 2025

M:\DESIGN\TrafficMaps_Plans\PM\PM2025\2025 Chip Seal\Chip Seal Epoxy 2025 South Epoxy.dwg

15415

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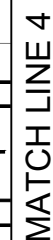
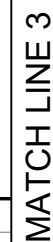
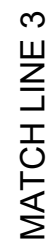
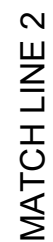
CONTRACT NO: #####

MARK	REVISION	DATE	BY
###	###	###	###
###	###	###	###
###	###	###	###
###	###	###	###

Designed By: ###
Date: 3/13/2025 4:01 PM
Scale: 1" = 40'

15415

PO-1



15415

POST RD - CHIP SEAL 2025

CHIP SEAL 2025

#

CONTRACT NO:



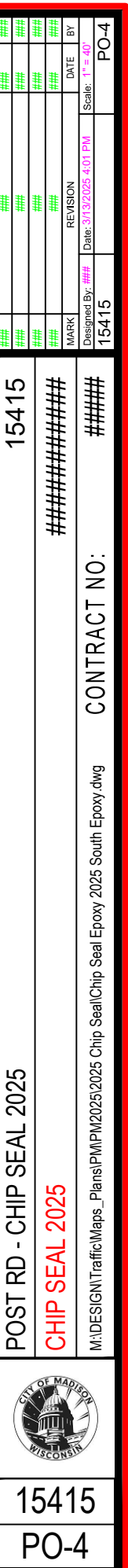
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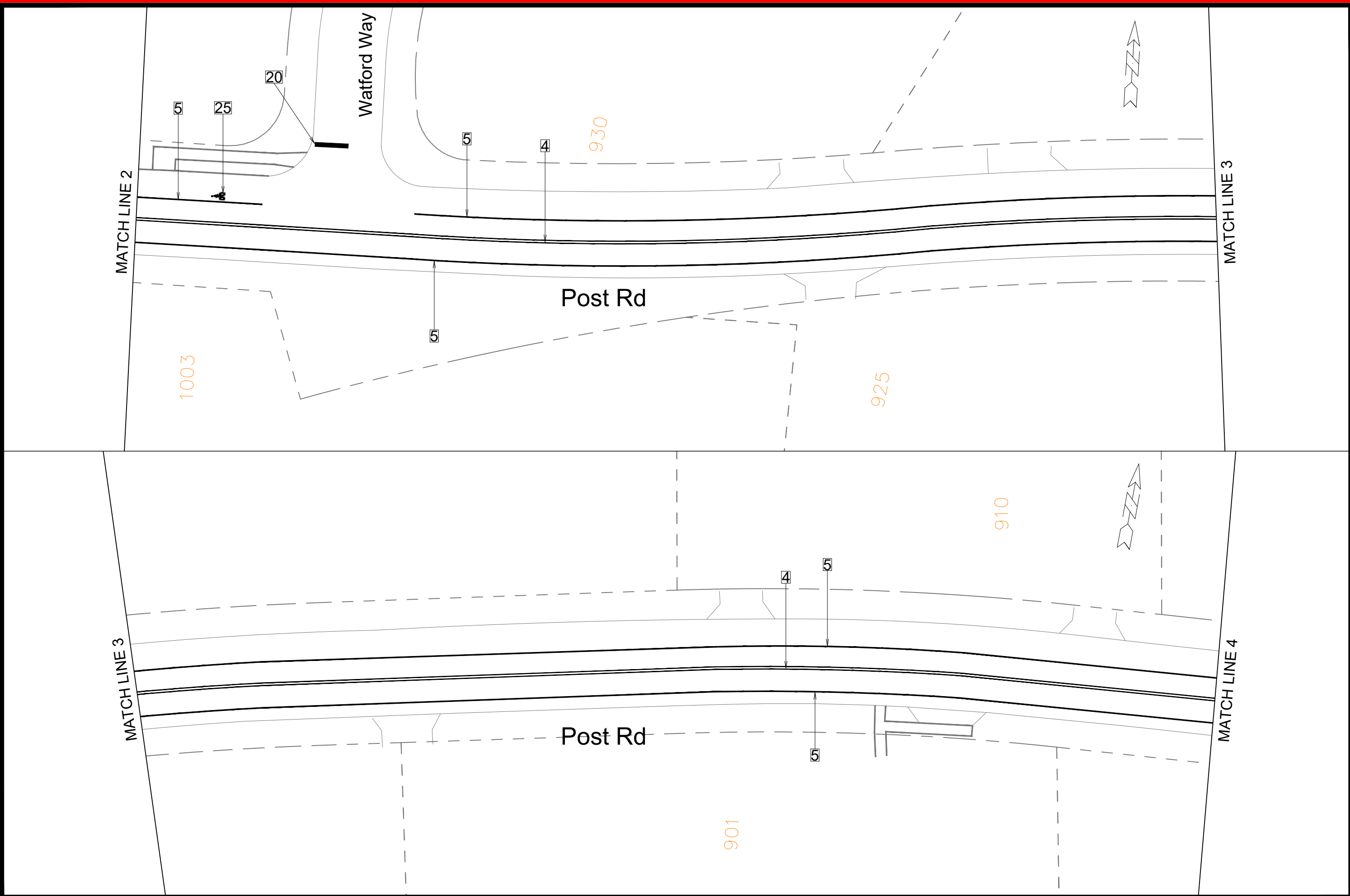
PO-2

	MARK	REVISION	DATE	BY
###	###			
###	###			
###	###			
###	###			
###	###			

Designed By: ### Scale: 1" = 40'

15415 PO-2







15415

PO-5

POST RD - CHIP SEAL 2025

CHIP SEAL 2025

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CONTRACT NO:

15415

15415

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MARK

DESIGNED BY

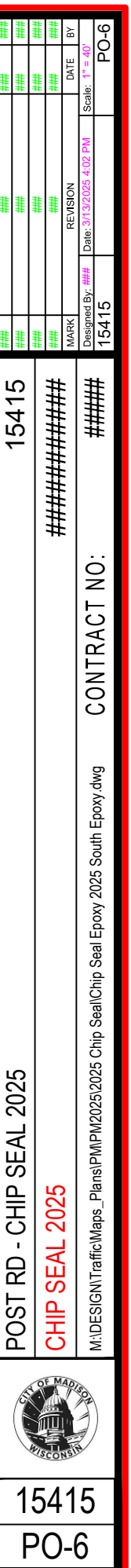
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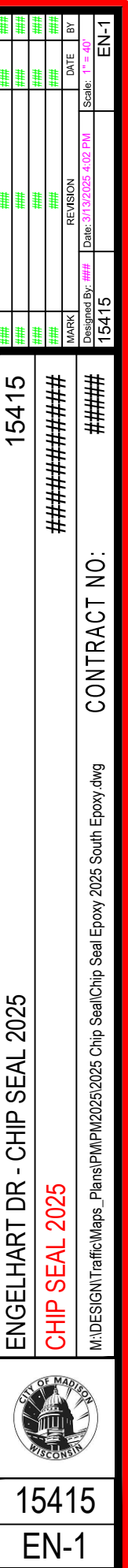
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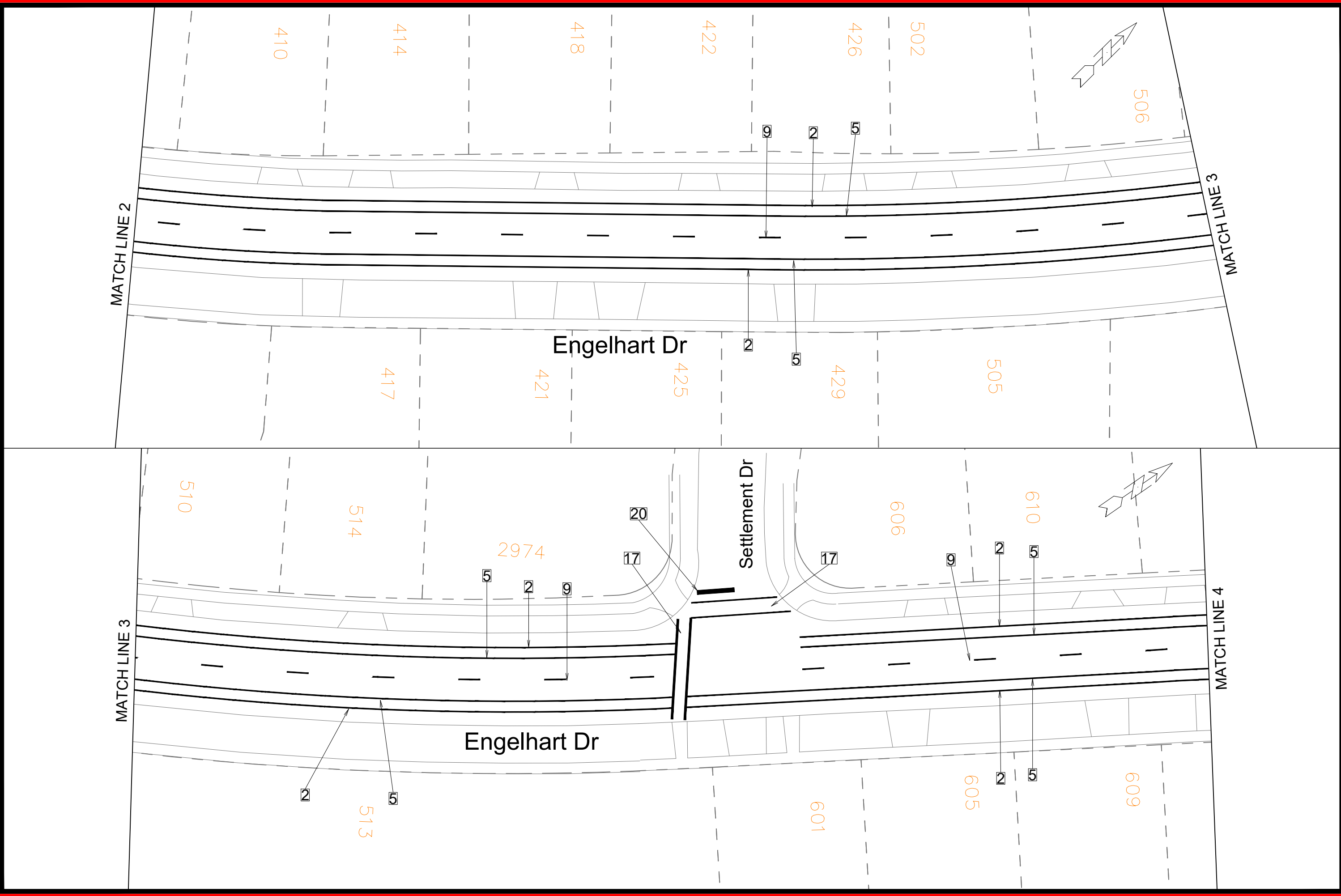
REVISION

Scale: 1" = 40'

PO-5









15415

EN-2

ENGELHART DR - CHIP SEAL 2025

CHIP SEAL 2025

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15415

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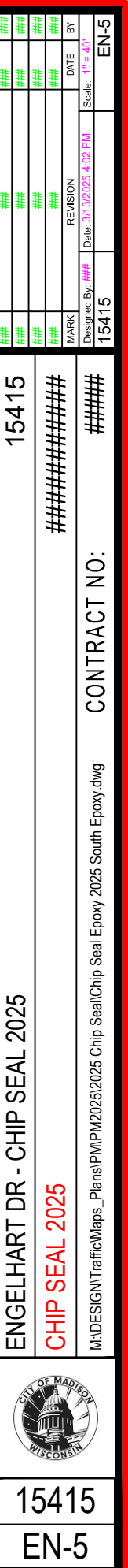
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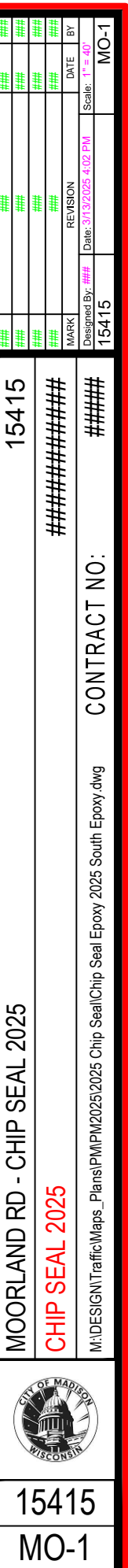
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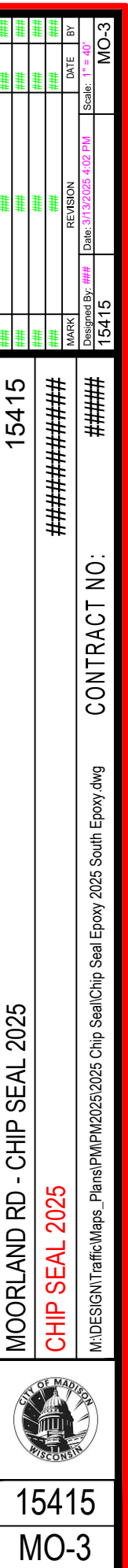
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15415

EN-2







MATCH LINE 8

11'

11'

Lake Farm Rd

4

5

5

20

Libby Rd



15415

MO-5

MOORLAND RD - CHIP SEAL 2025

CHIP SEAL 2025

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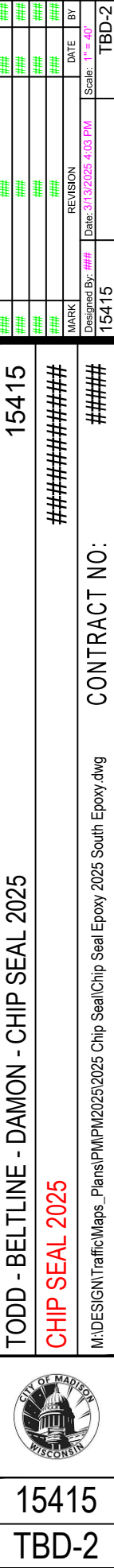
15415

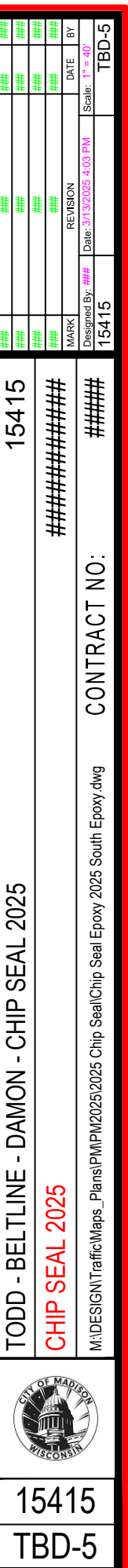
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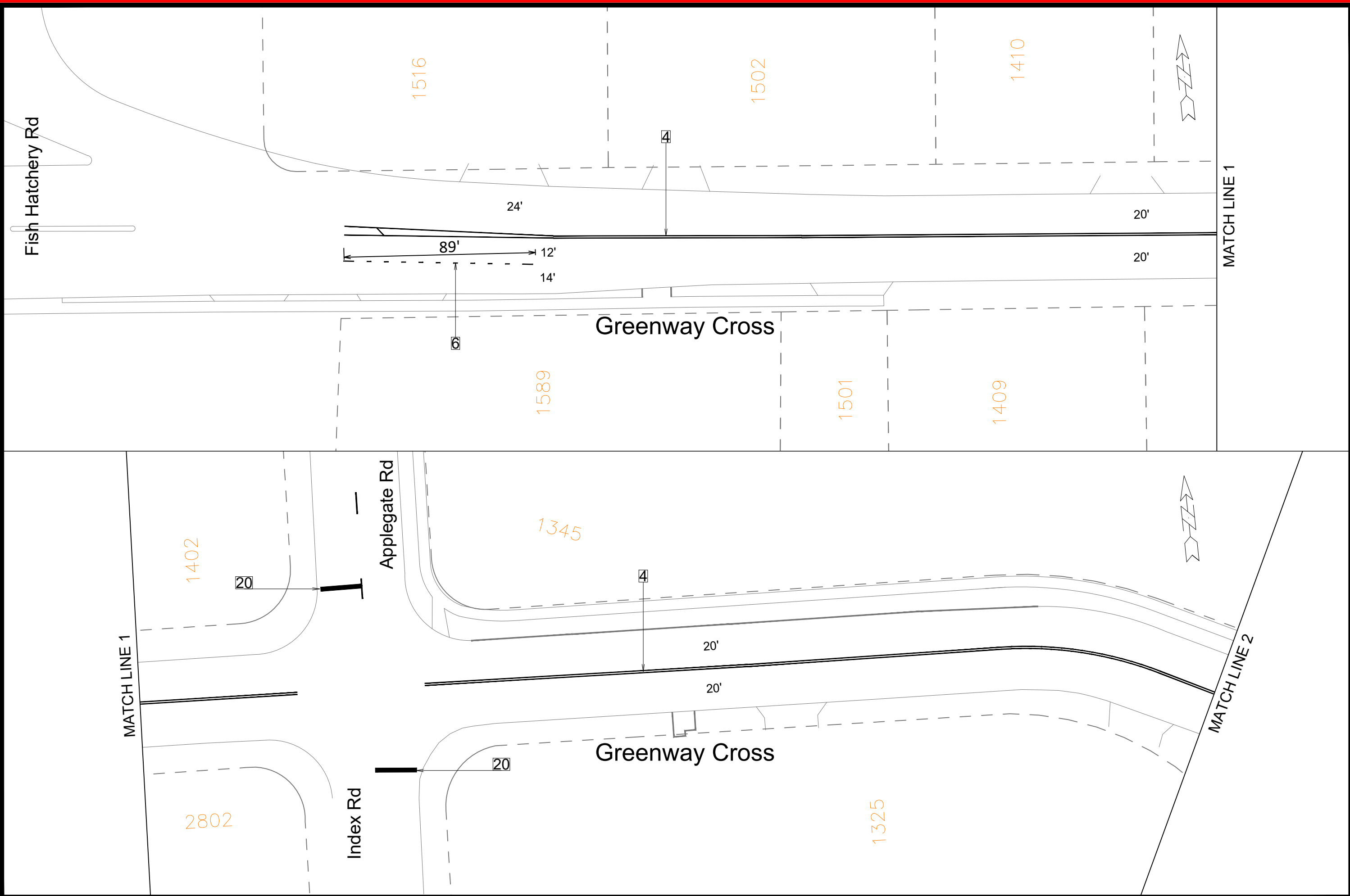
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Scale: 1" = 40'

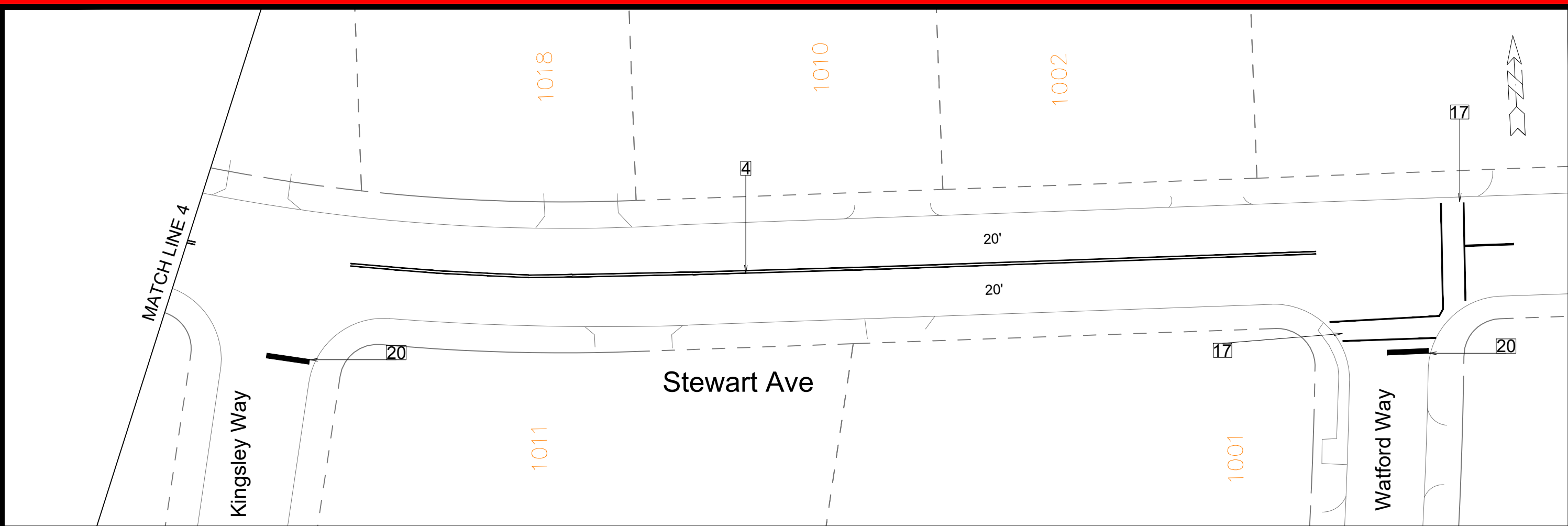
MO-5







		15415		GS-1	
15415		GREENWAY - STEWART - CHIP SEAL 2025			
CHIP SEAL 2025					
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CONTRACT NO:		#####		GS-1	
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DATE:		3/13/2025 4:03 PM			
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REVISION					
DATE					
BY					





15415

GS-3

GREENWAY - STEWART - CHIP SEAL 2025

CHIP SEAL 2025

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CONTRACT NO: #####

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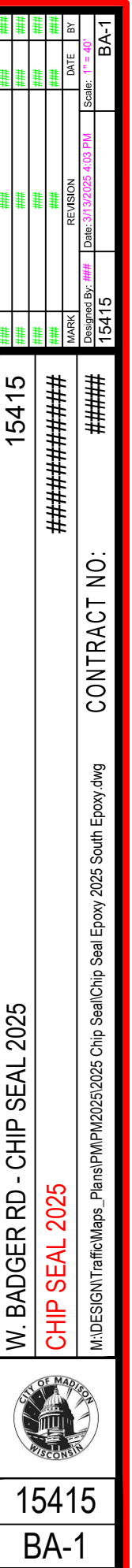
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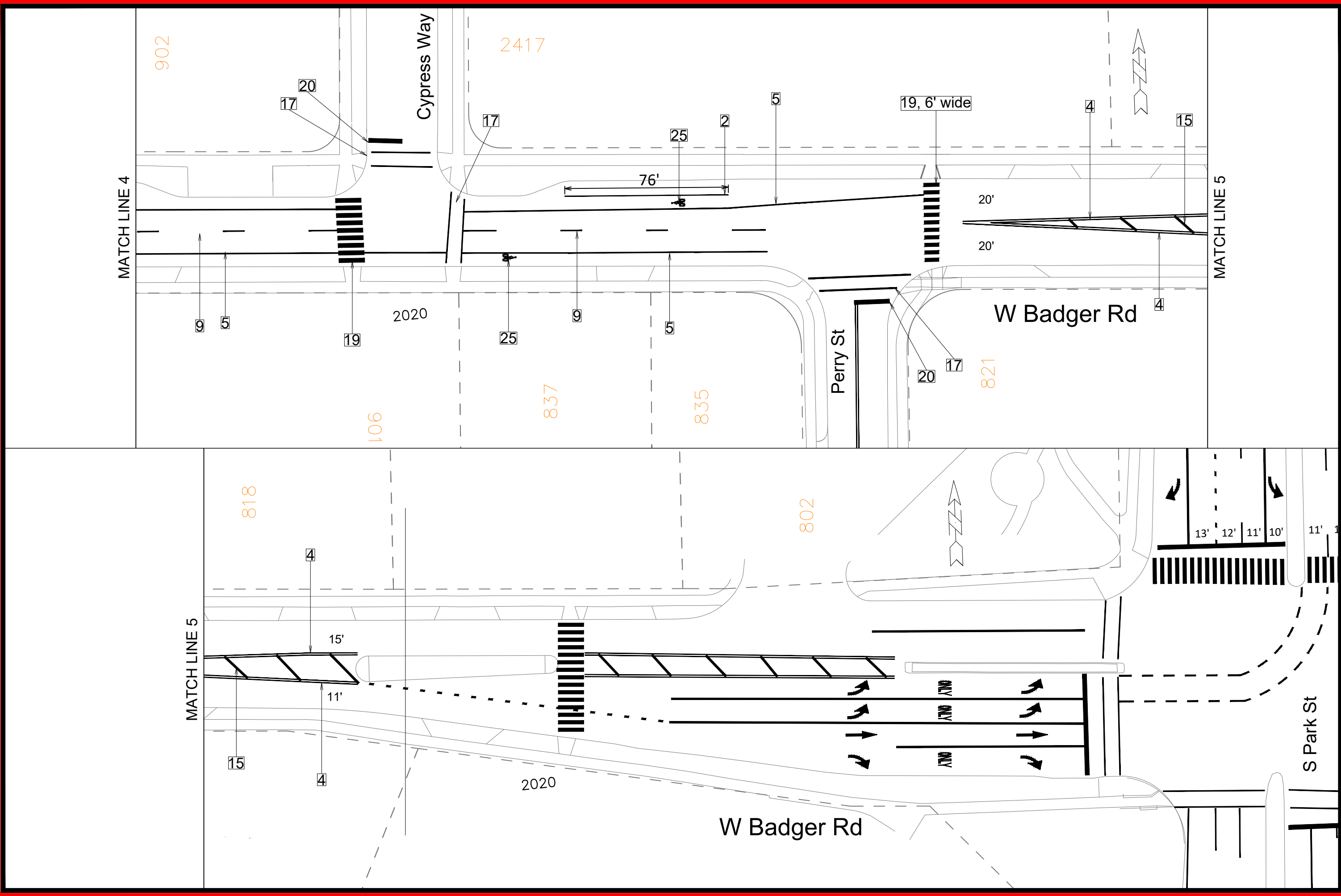
Date: 3/13/2025 4:03 PM

Scale: 1" = 40'

15415

GS-3







15415
BA-3

W. BADGER RD - CHIP SEAL 2025
CHIP SEAL 2025

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CONTRACT NO: #####

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MARK	REVISION	DATE	BY
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Designed By: ##
Date: 3/13/2025 4:03 PM
Scale: 1" = 40'
BA-3