

INDEX OF SHEETS

SHEET NO. 1-43 SHEET NO. P1-P3 TRAFFIC CALMING

WRIGHT ST PLAN DETAILS

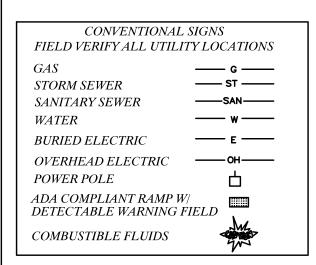
NO MAINTENANCE PLAN

CITY OF MADISON

CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS PLAN OF PROPOSED IMPROVEMENT

LOCAL ROAD TRAFFIC CALMING & ARTERIAL PEDESTRIAN ENHANCEMENTS-2021 (GROUP 2)

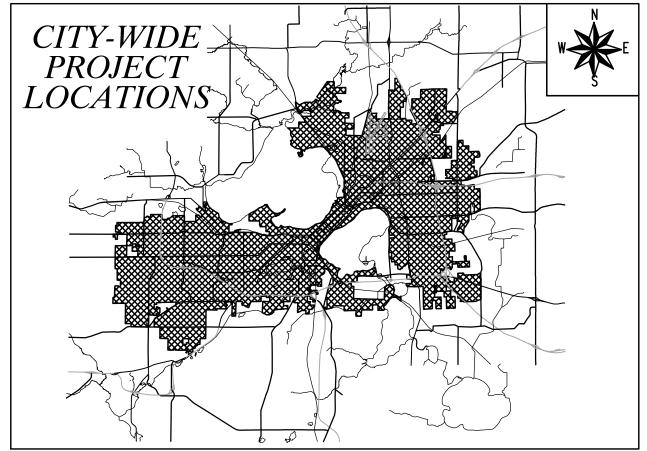
> CITY PROJECT NO. 13264 CONTRACT NO. 8614



NOTES:

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

SIDEWALK RAMPS AND CURB THRU SIDEWALK RAPMS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12", SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 1.50%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERRE STREET GRADES EXCEED 5,00%.



EARTH WORK SUMMARY:

EXCAVATION CUT(MEASURED PLAN QUANTITY) = 310 C.Y. ESTIMATED UNDISTRIBUTED UNDERCUT = 0 C.Y.TOTAL UNCLASSIFIED EXCAVATION CUT = 310 C.Y.

PUBLIC IMPROVEMENT PROJECT **APPROVED**

APPROVED DATE: JUNE 15, 2021

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

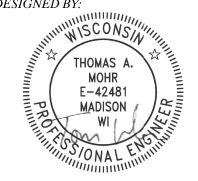
PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Jun 28, 2021

City Engineer

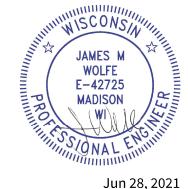
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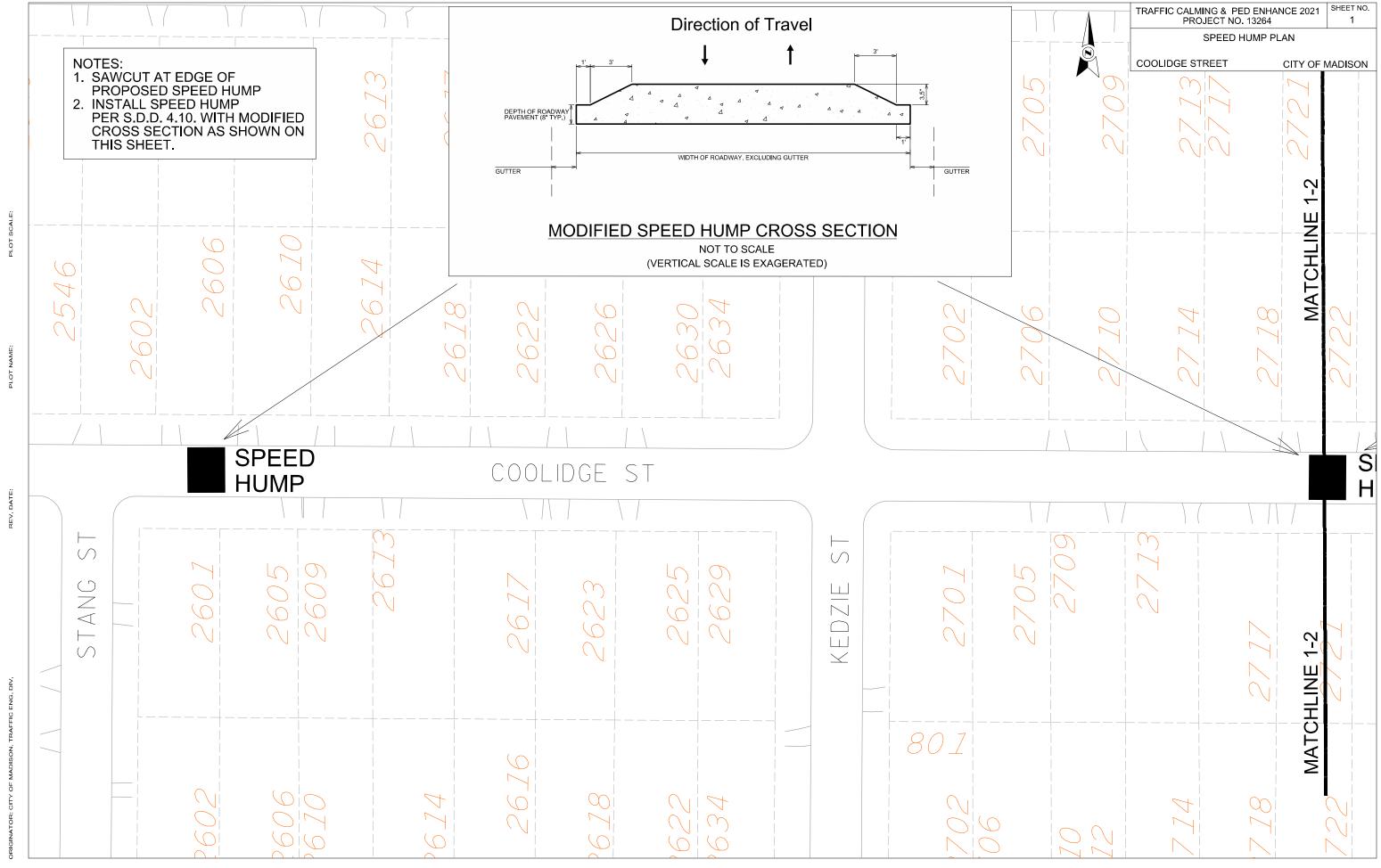
GEOMETRICS & PAVEMENT MARKINGS DESIGNED BY:

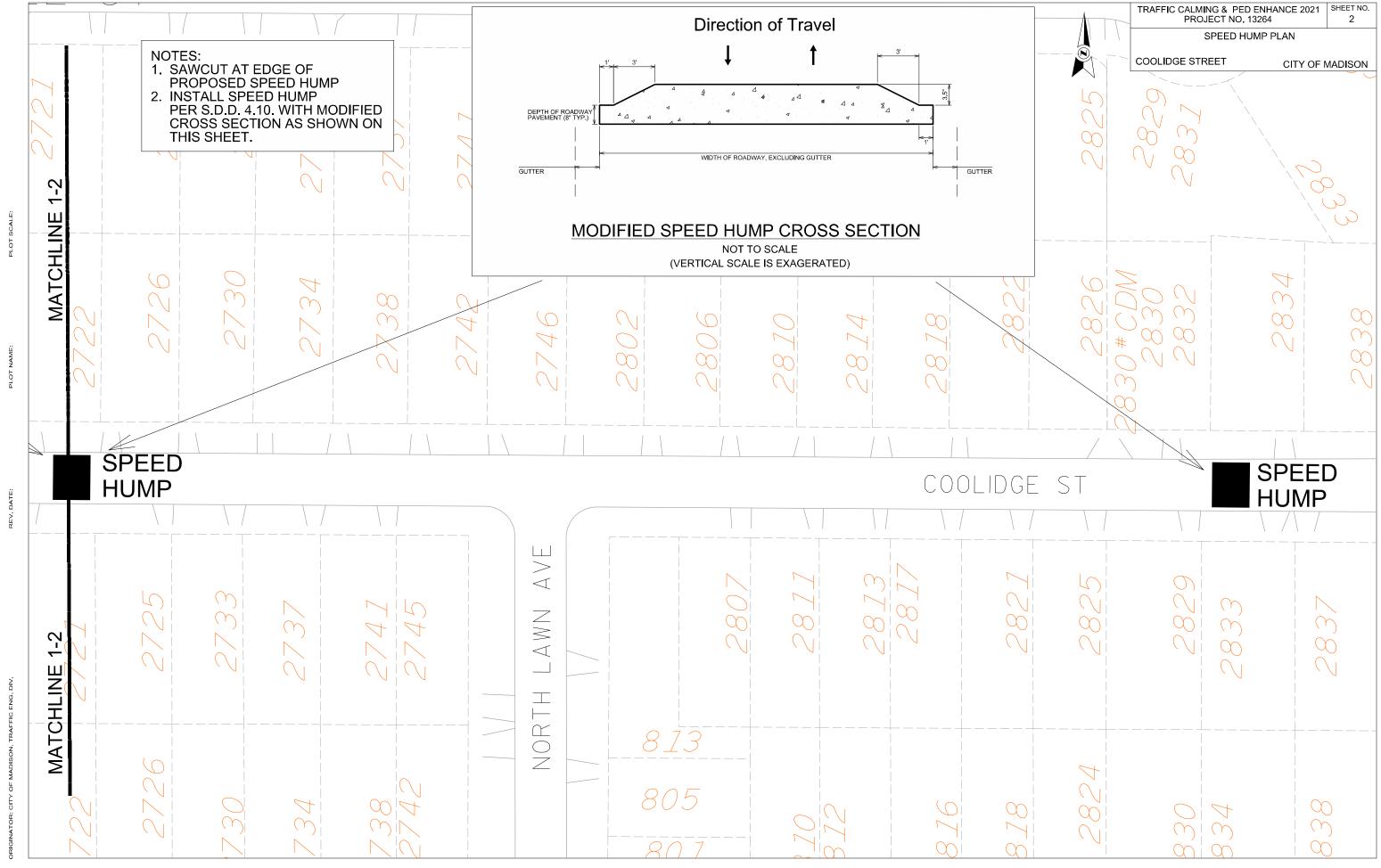


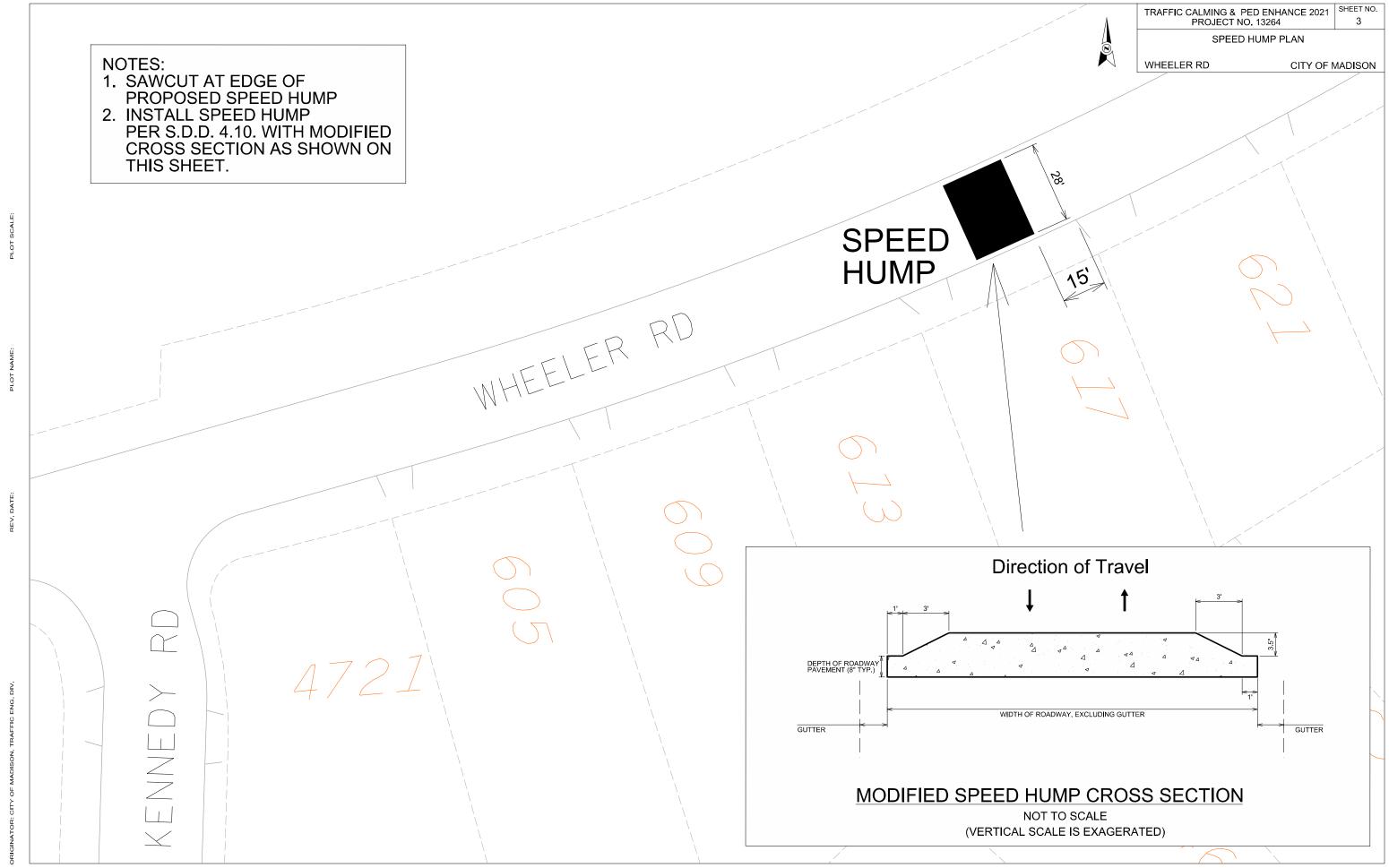
Jun 28, 2021

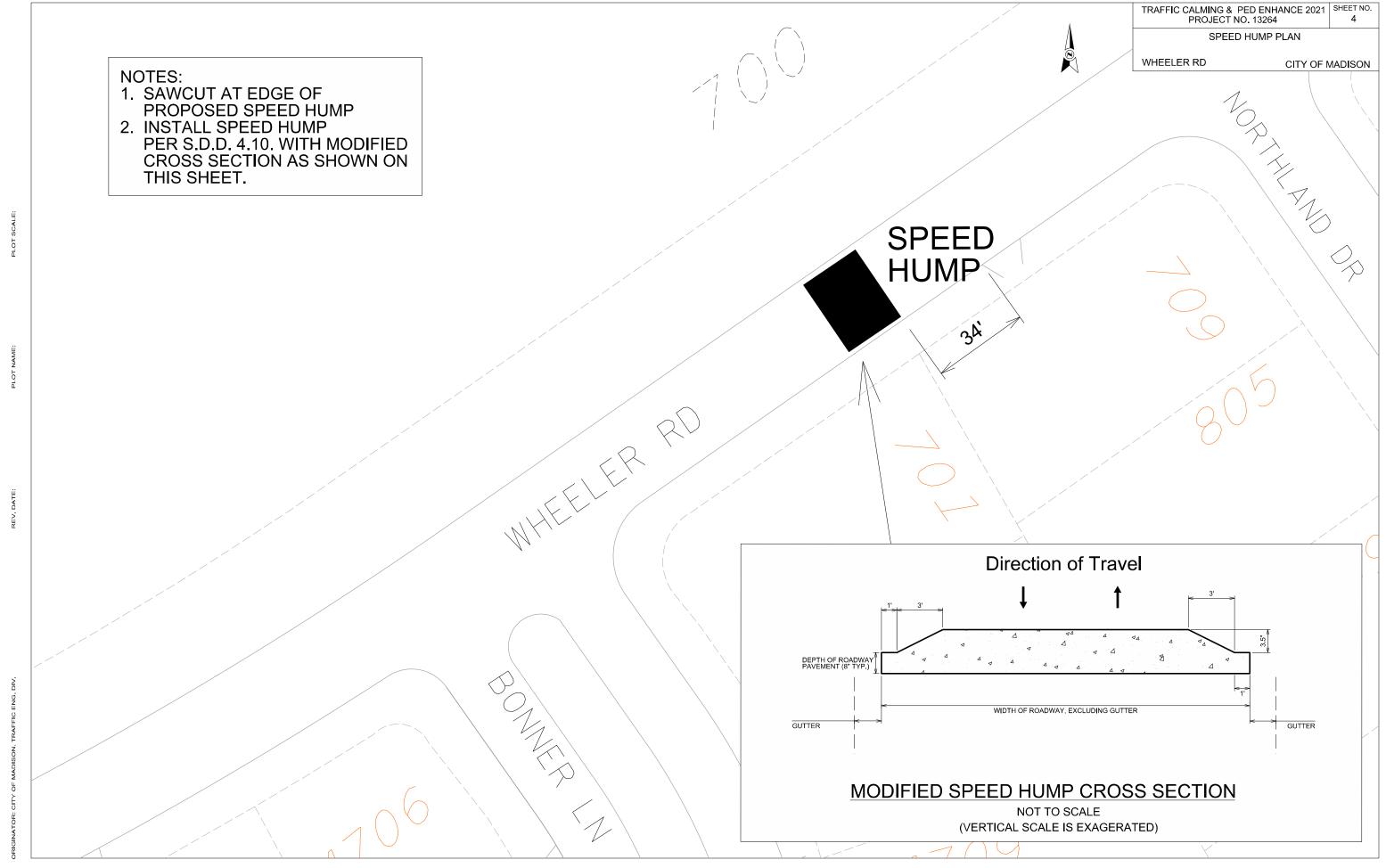
WRIGHT ST. LOCATION **DESIGNED BY:**

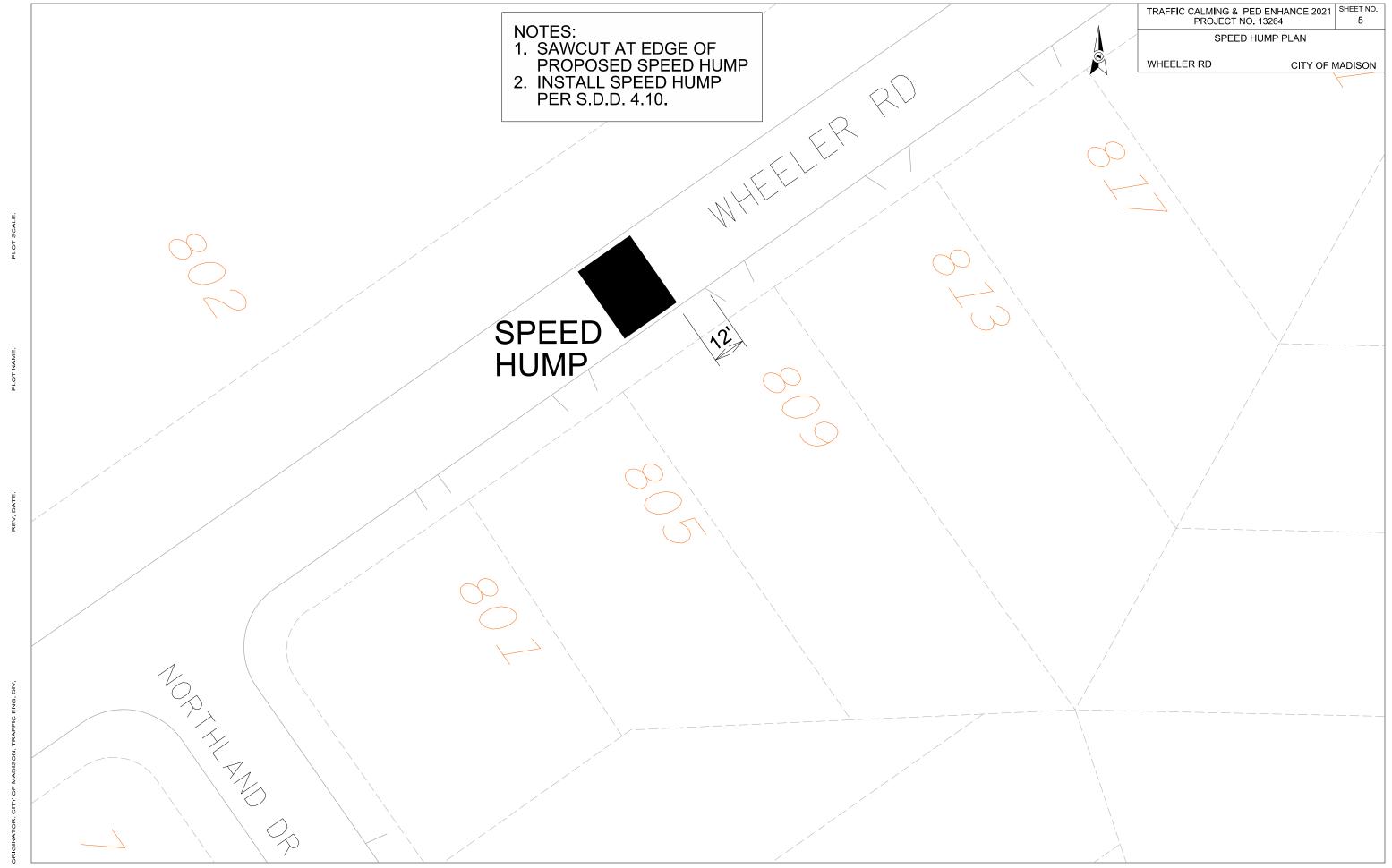


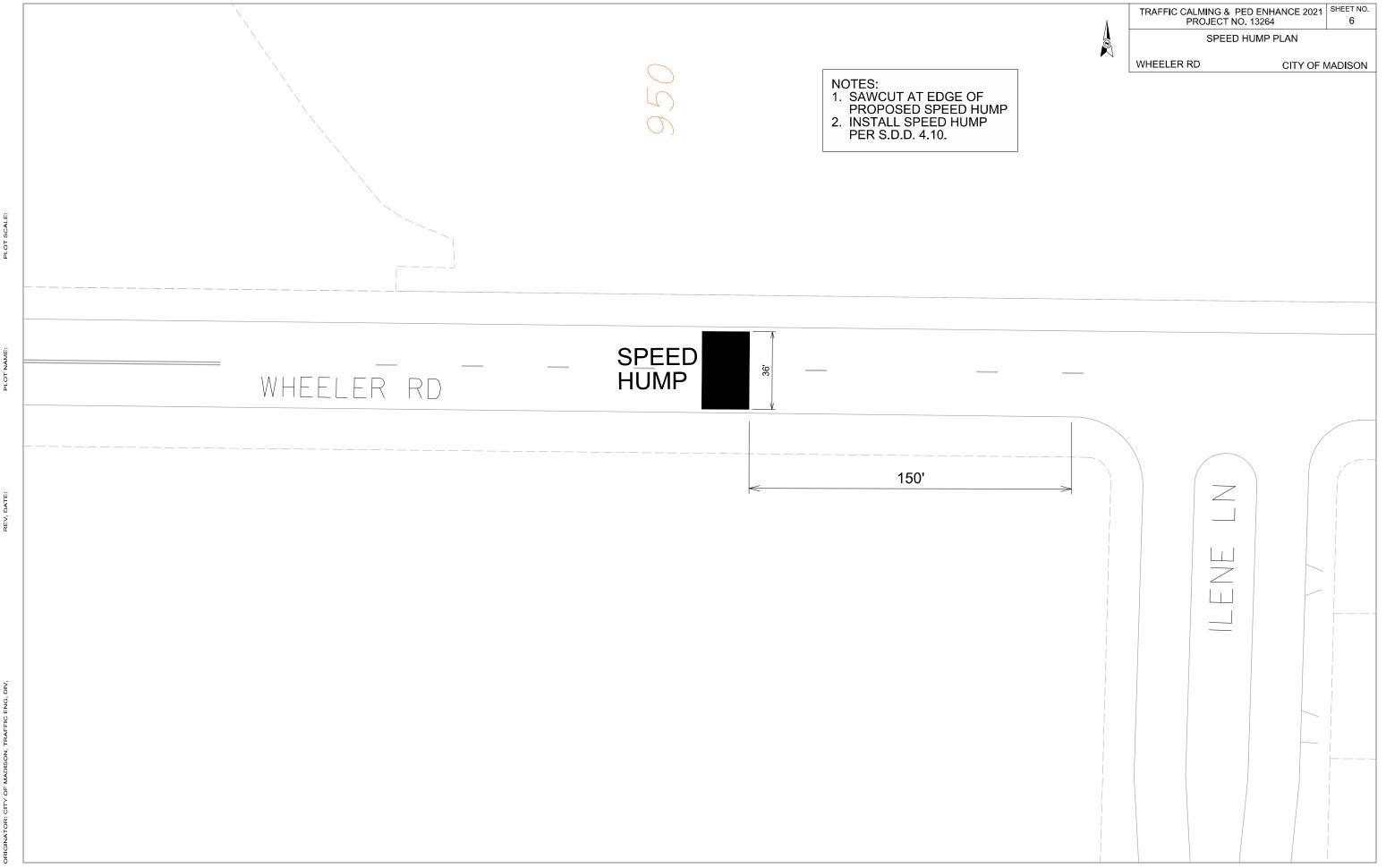


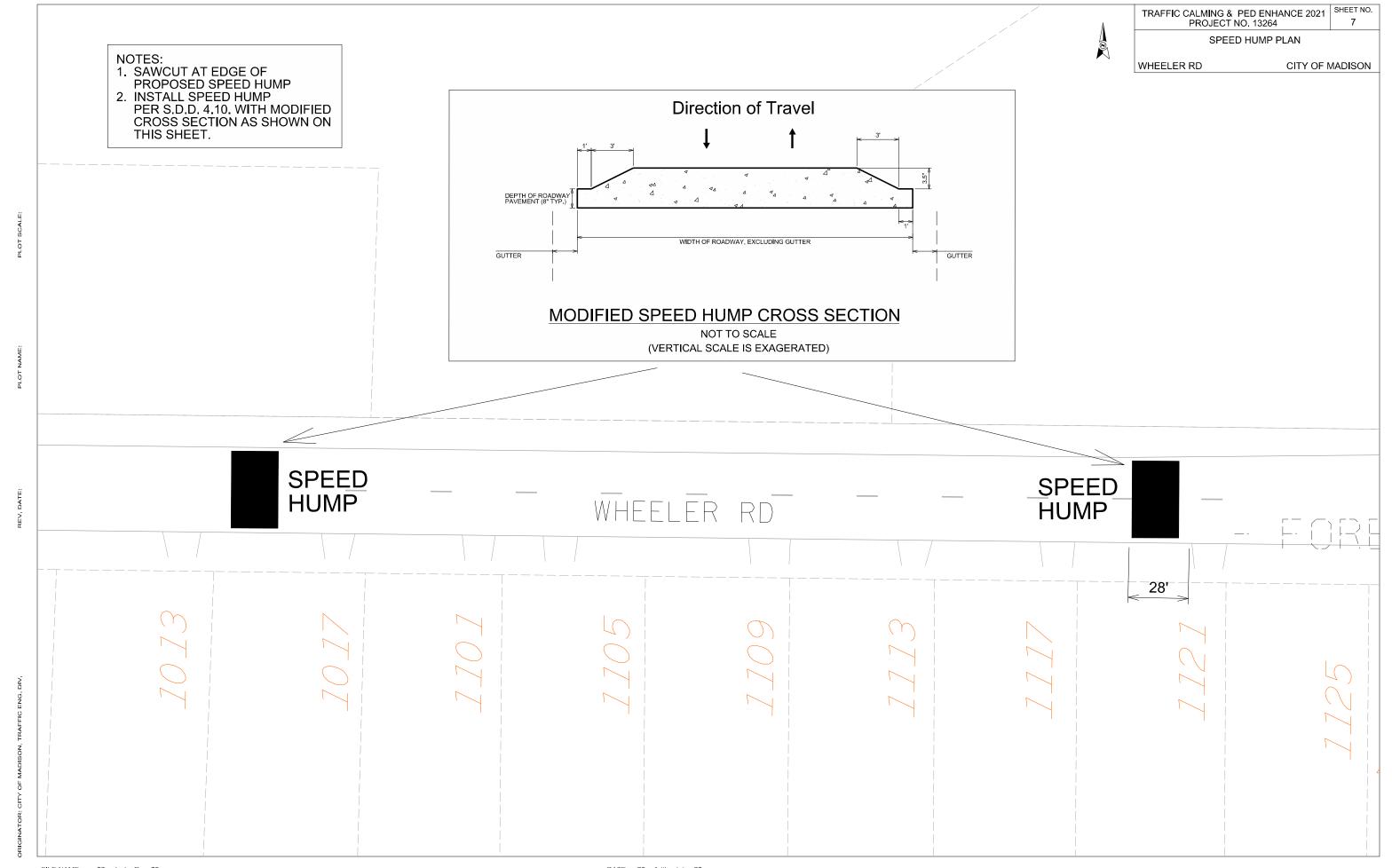


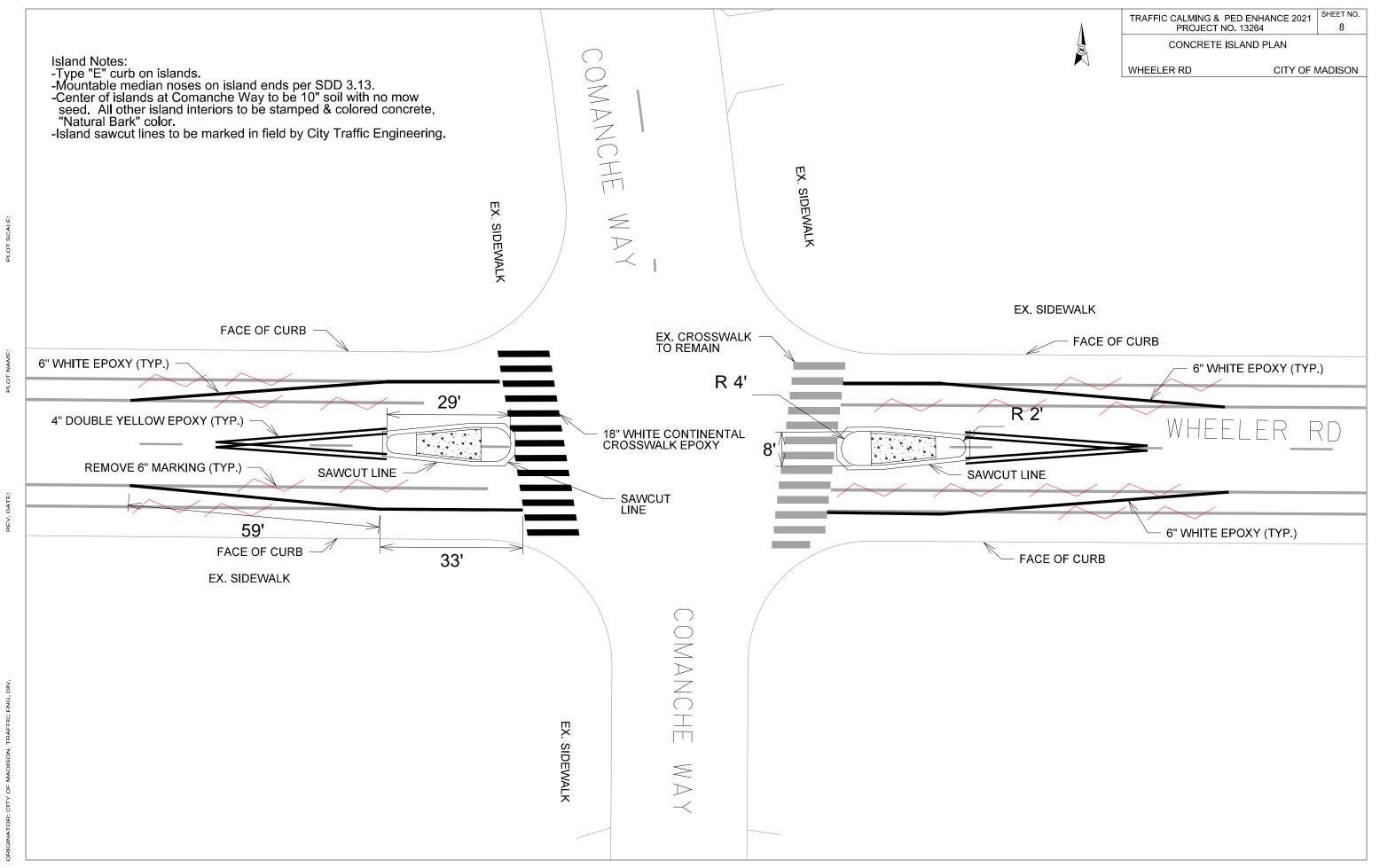


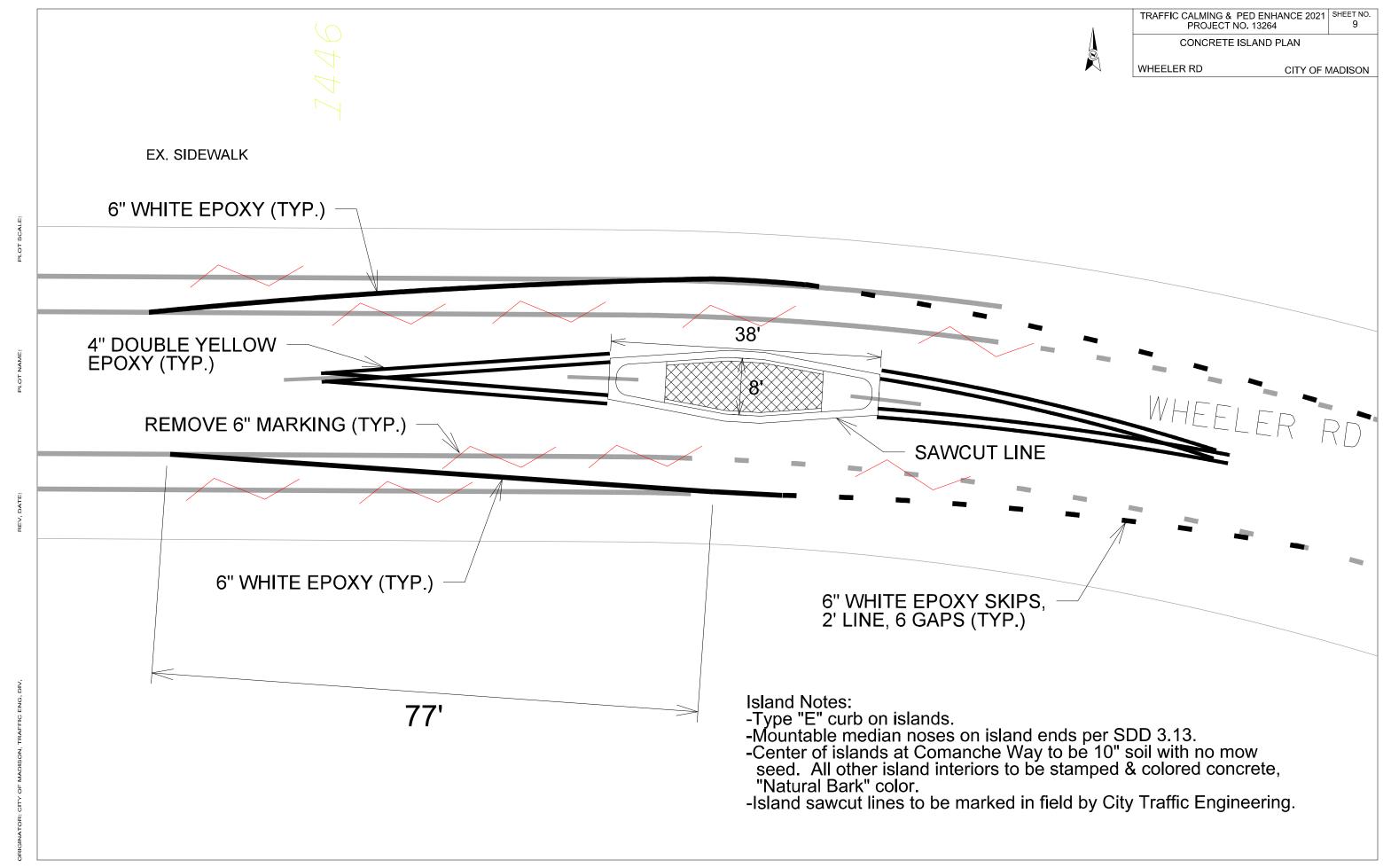


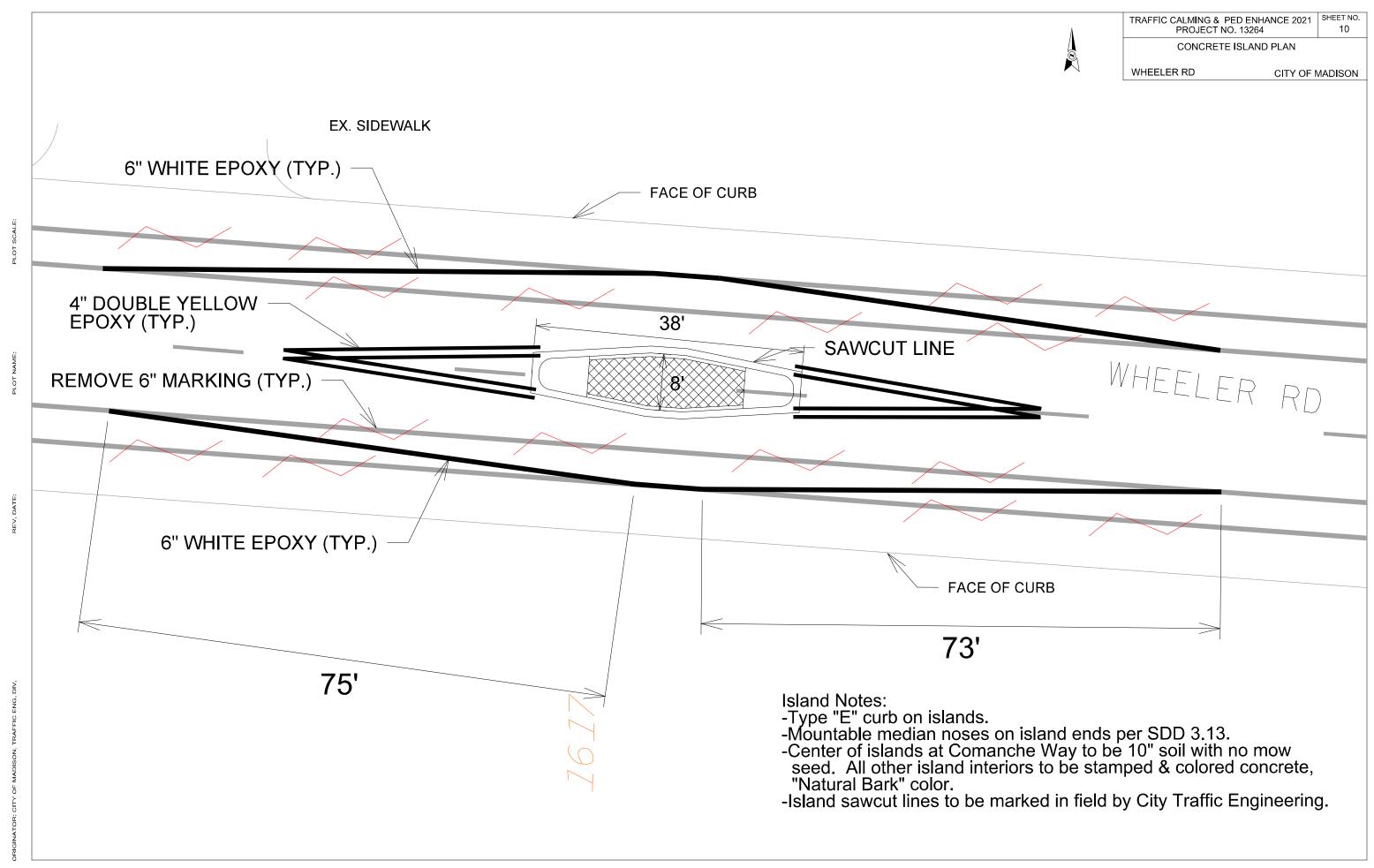


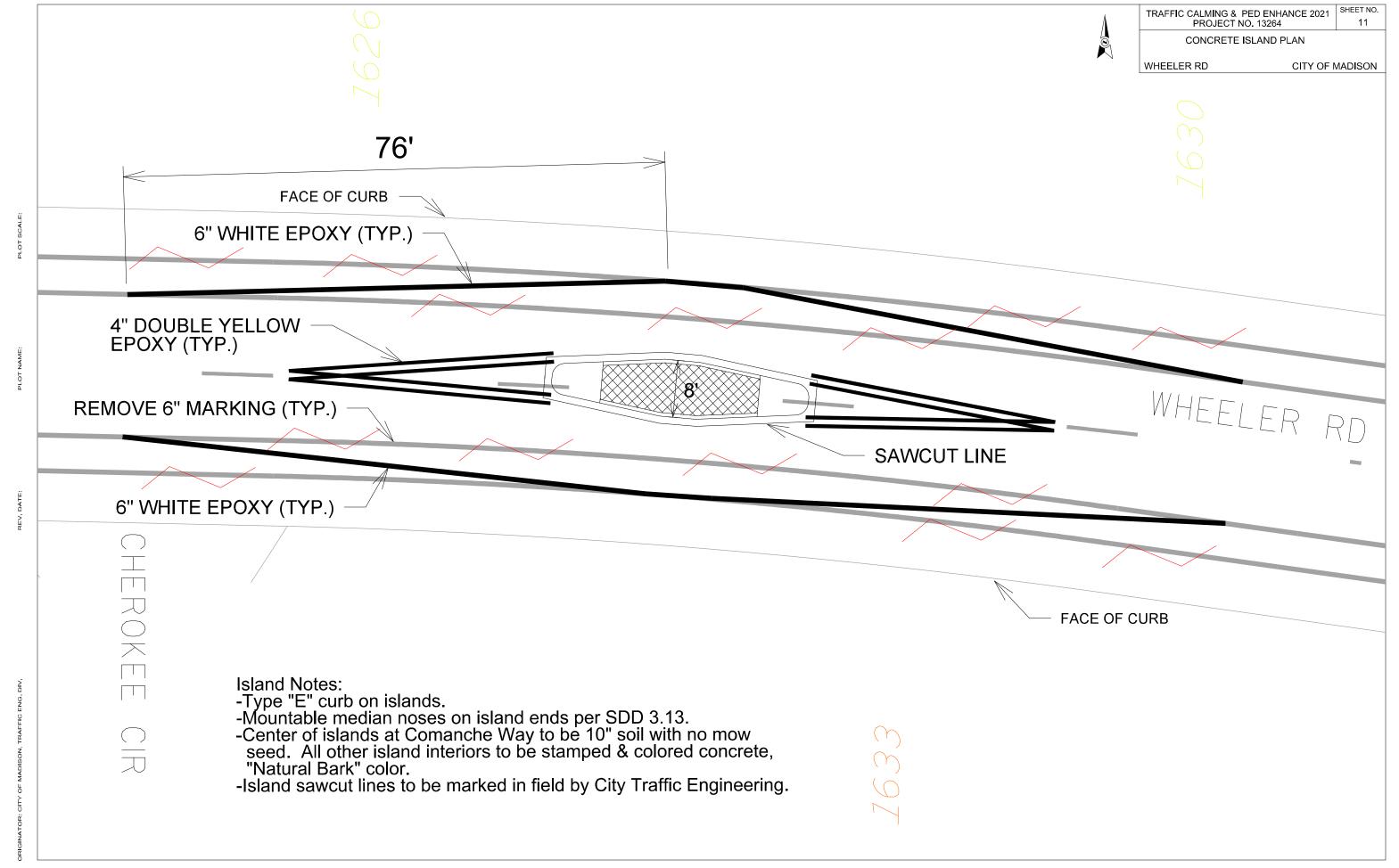




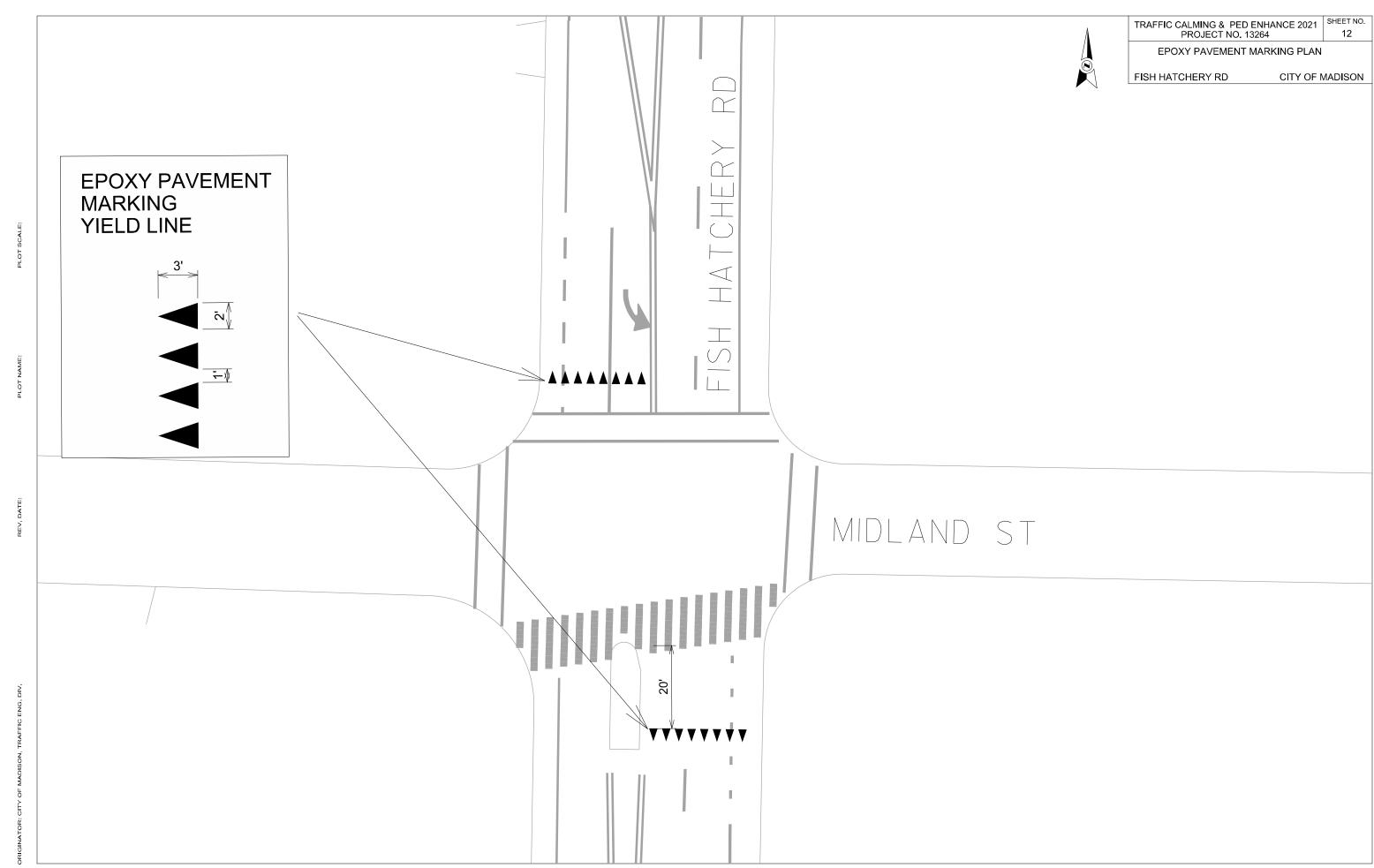


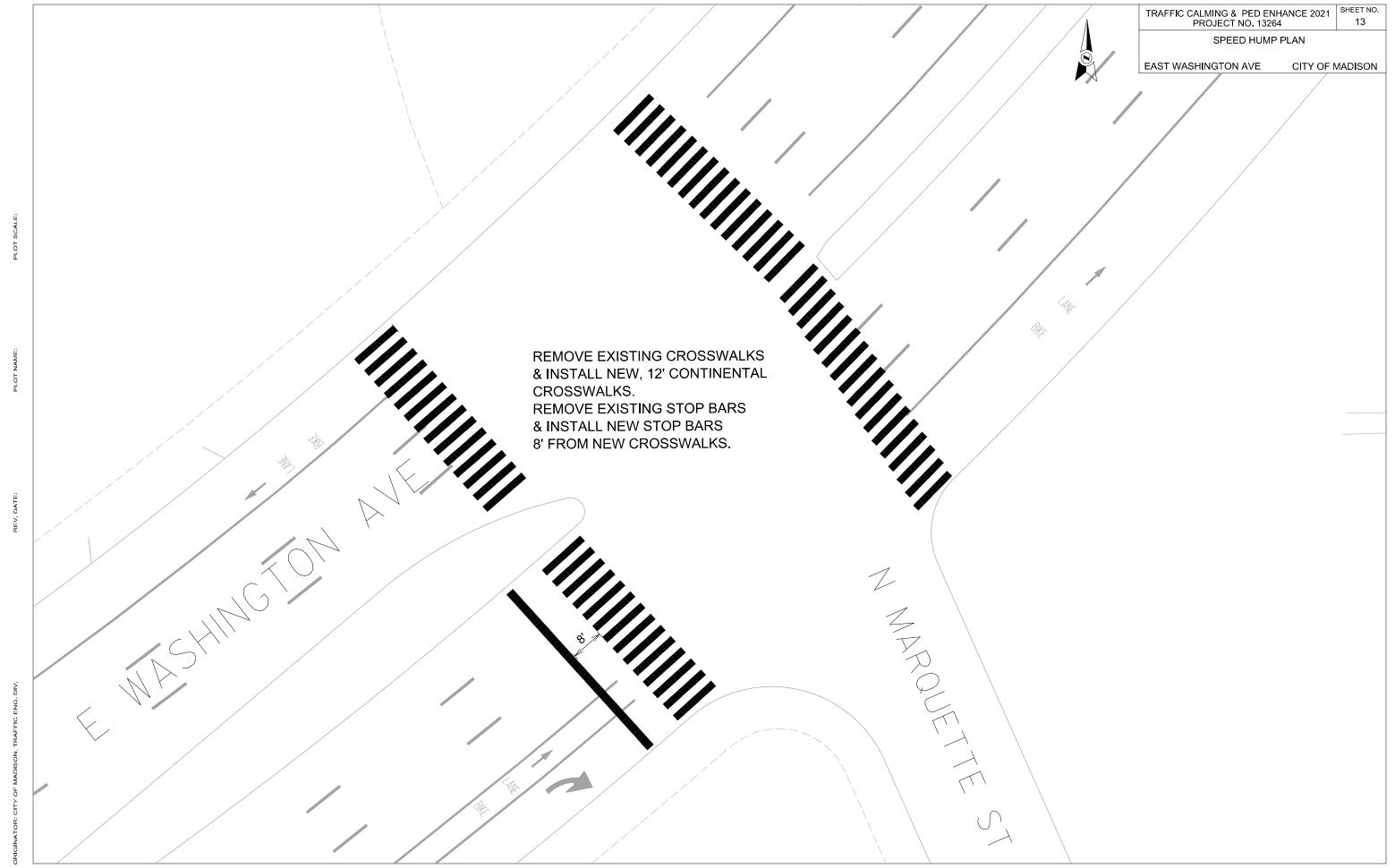


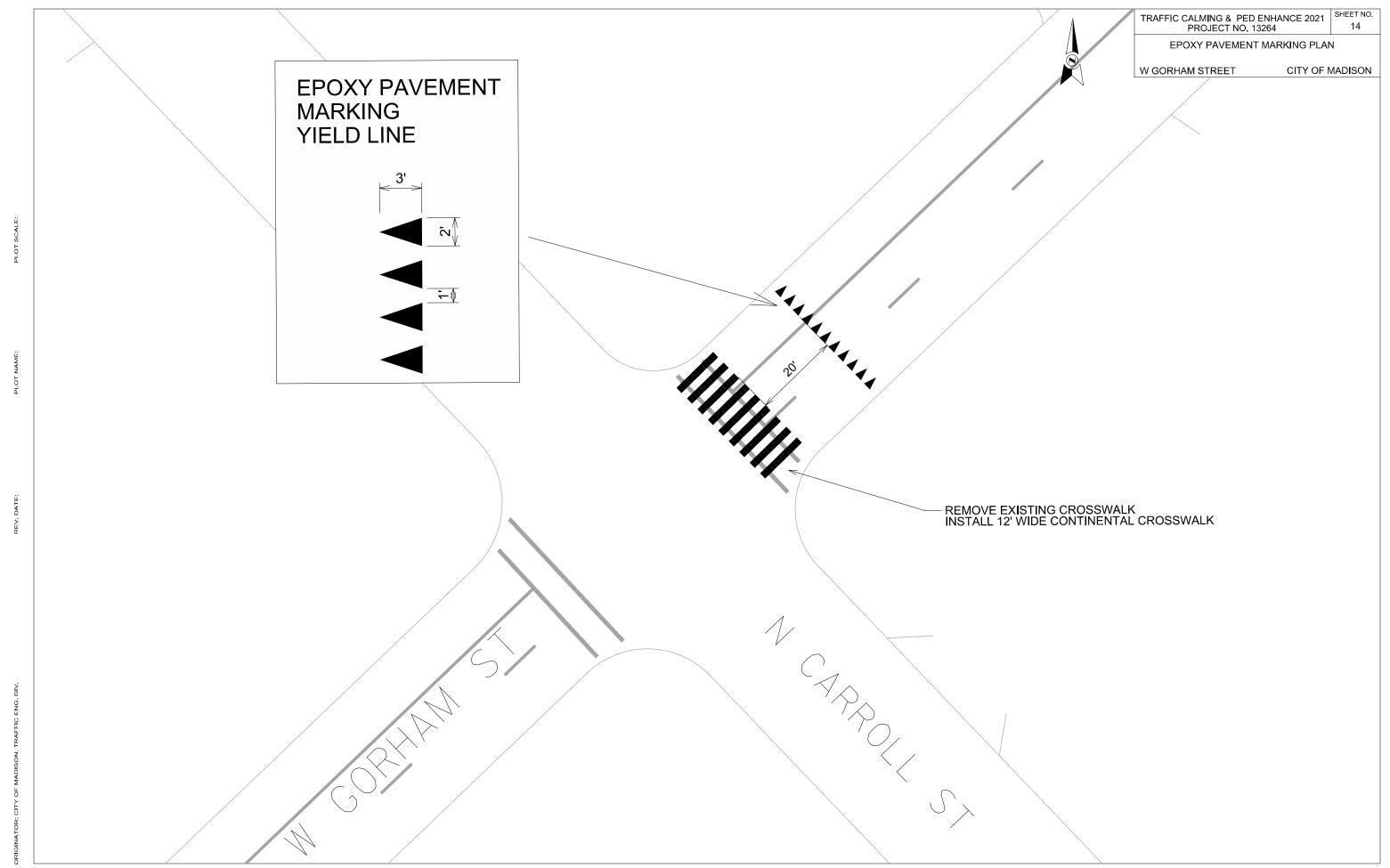


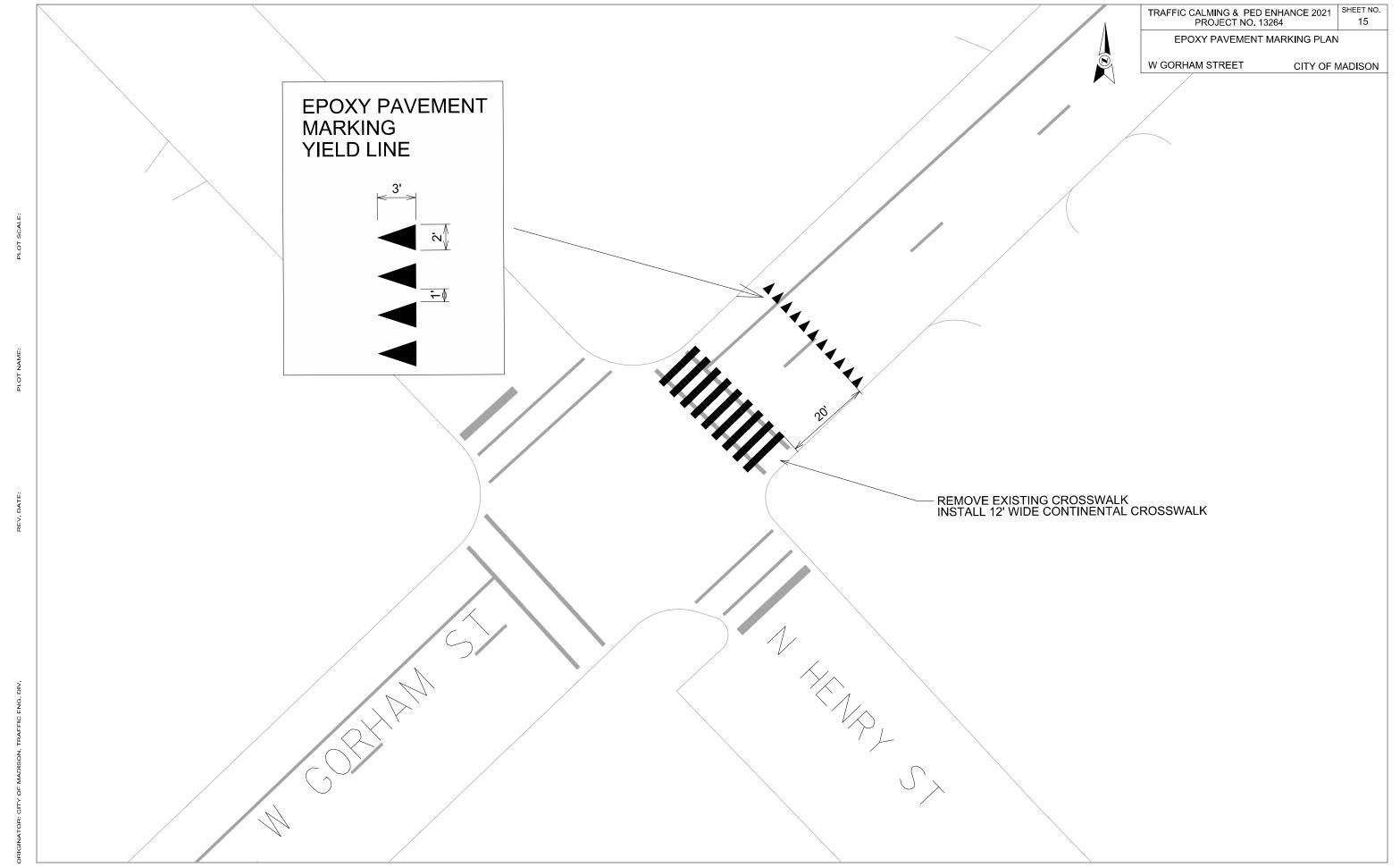


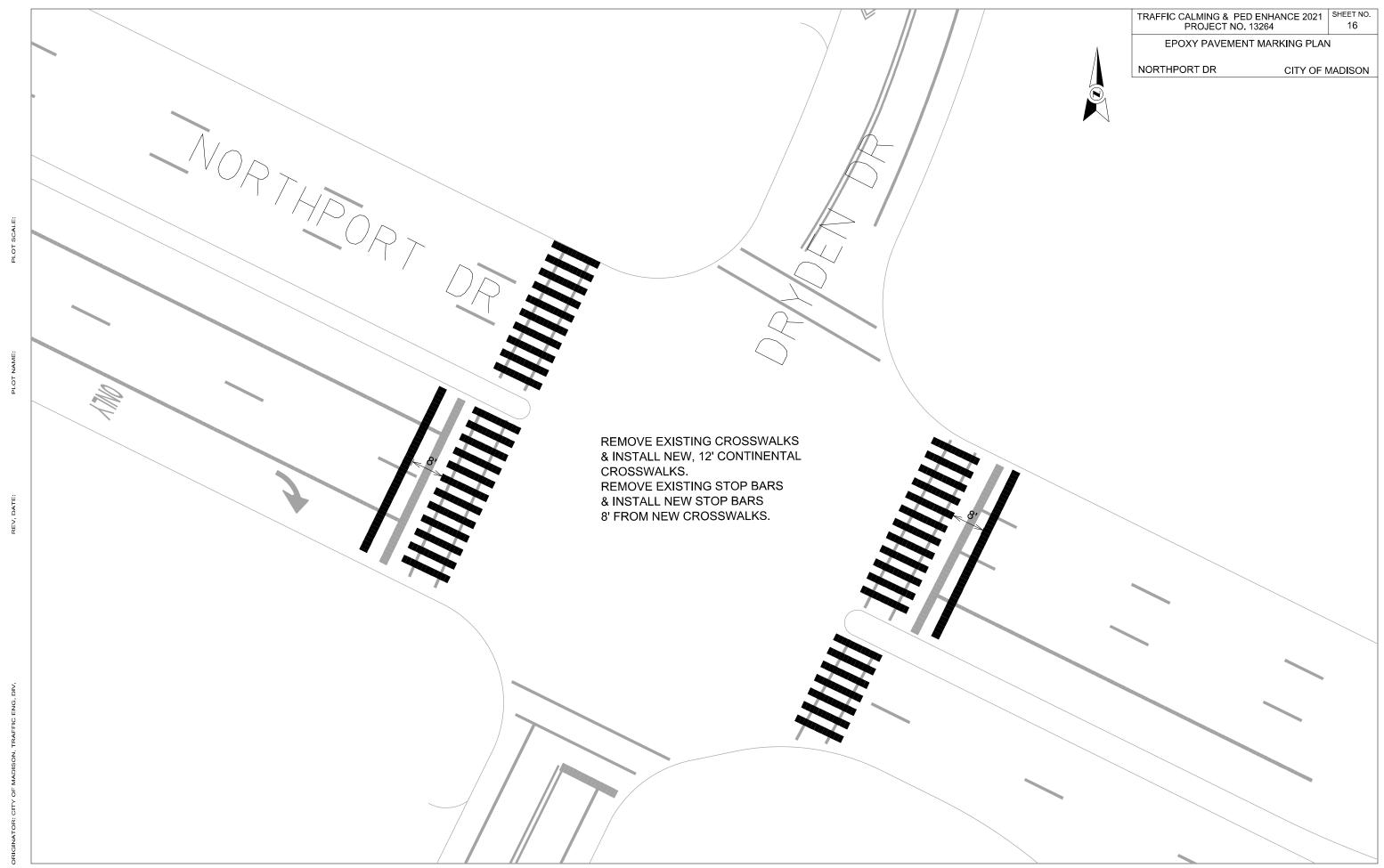
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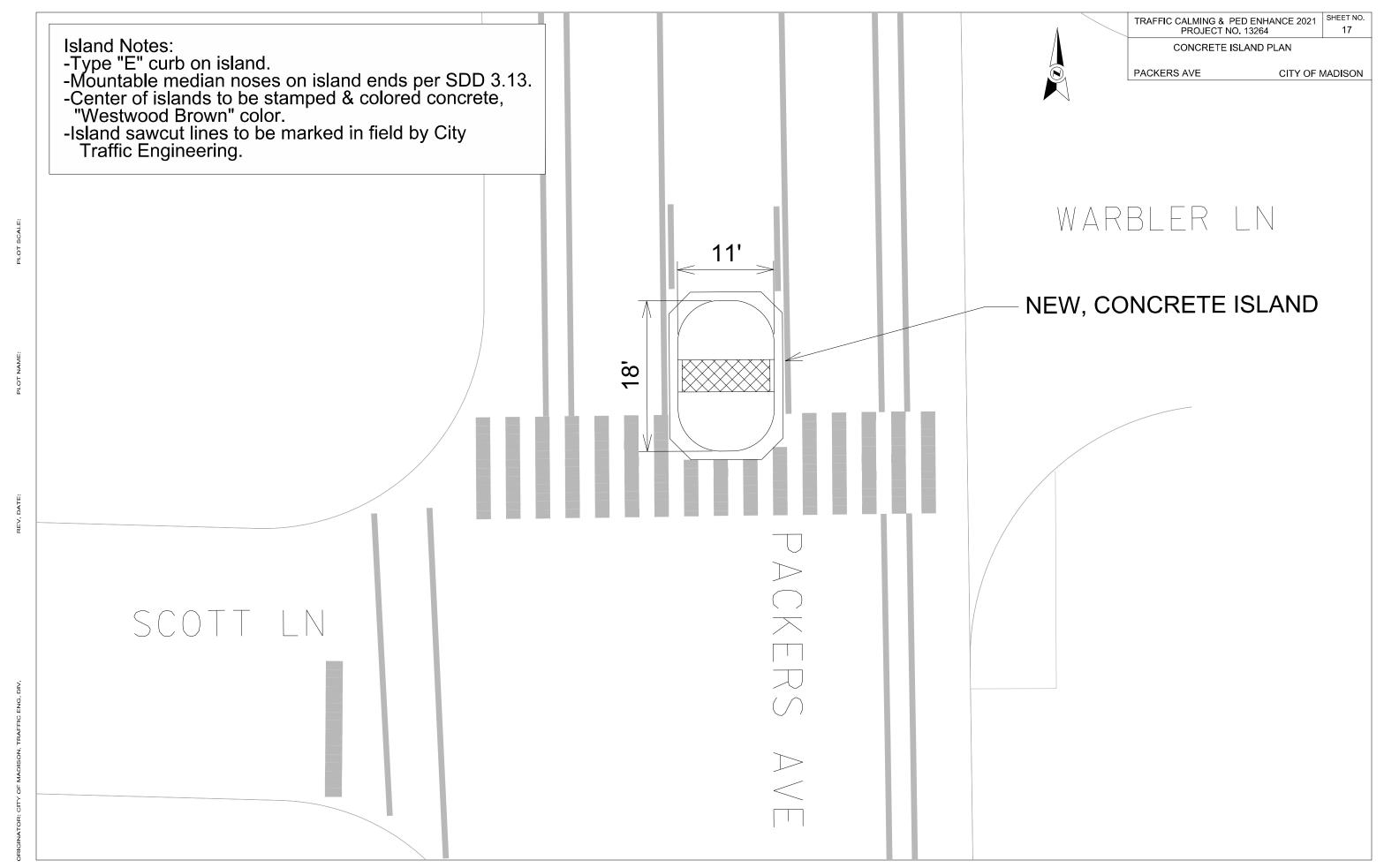




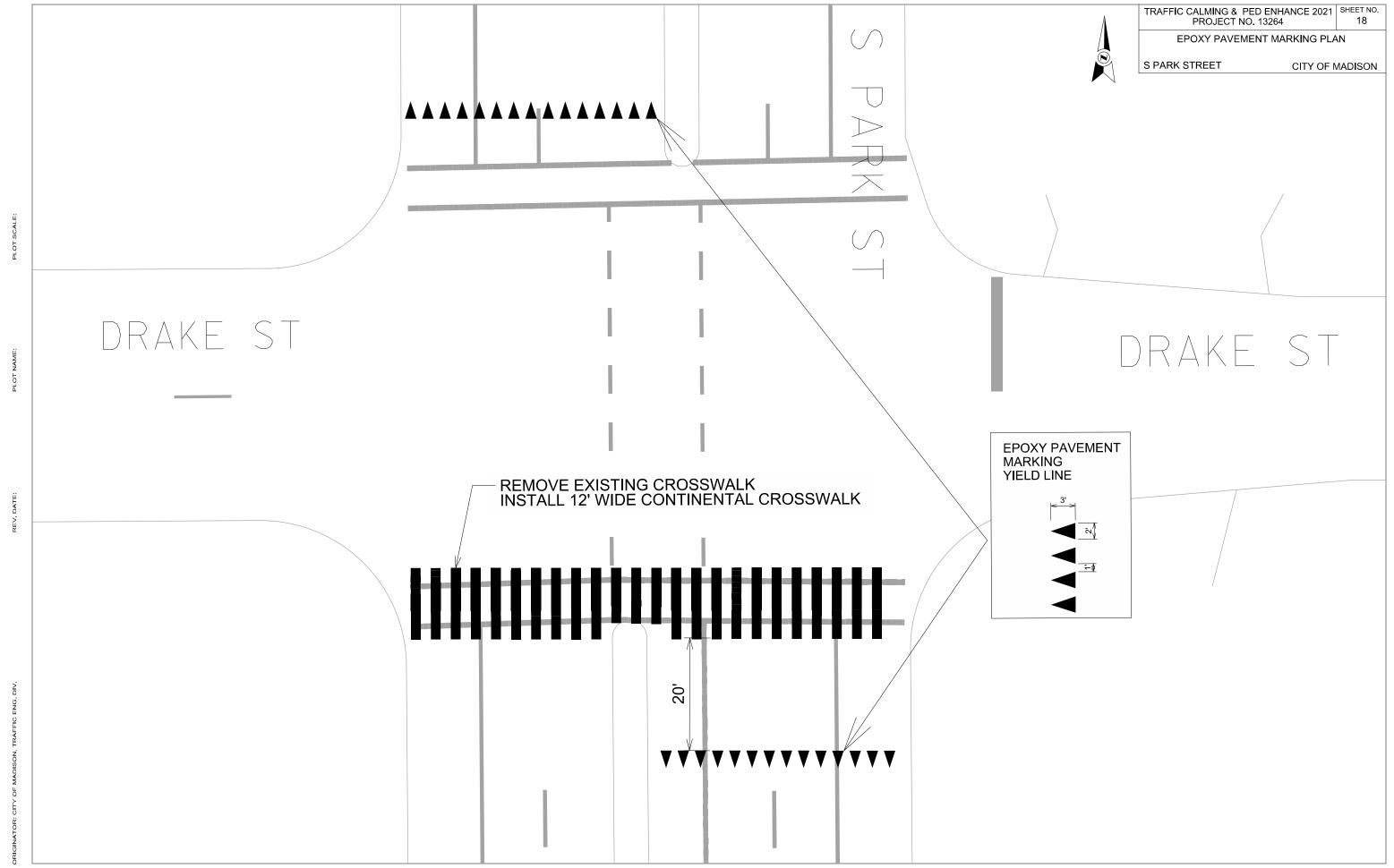


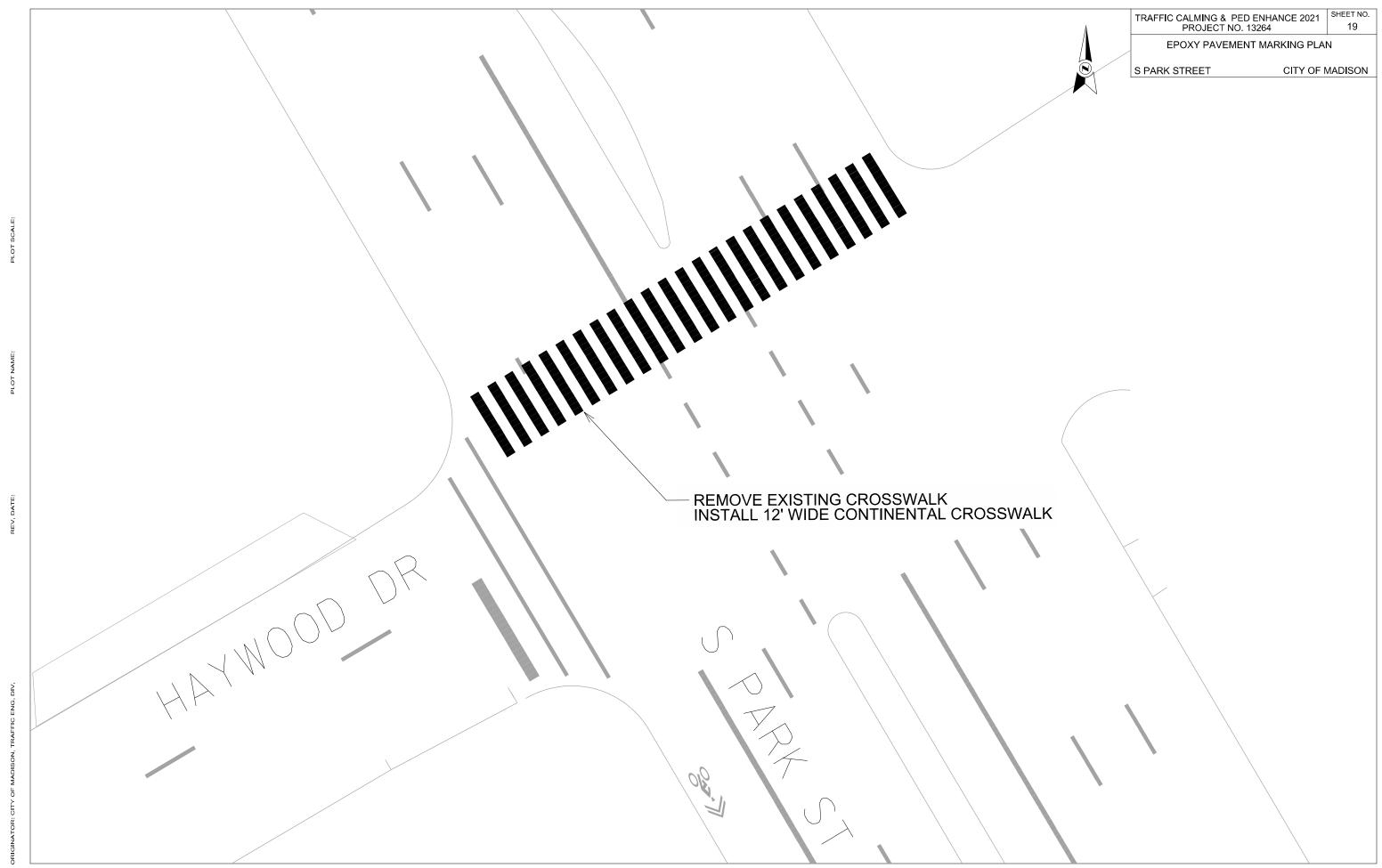


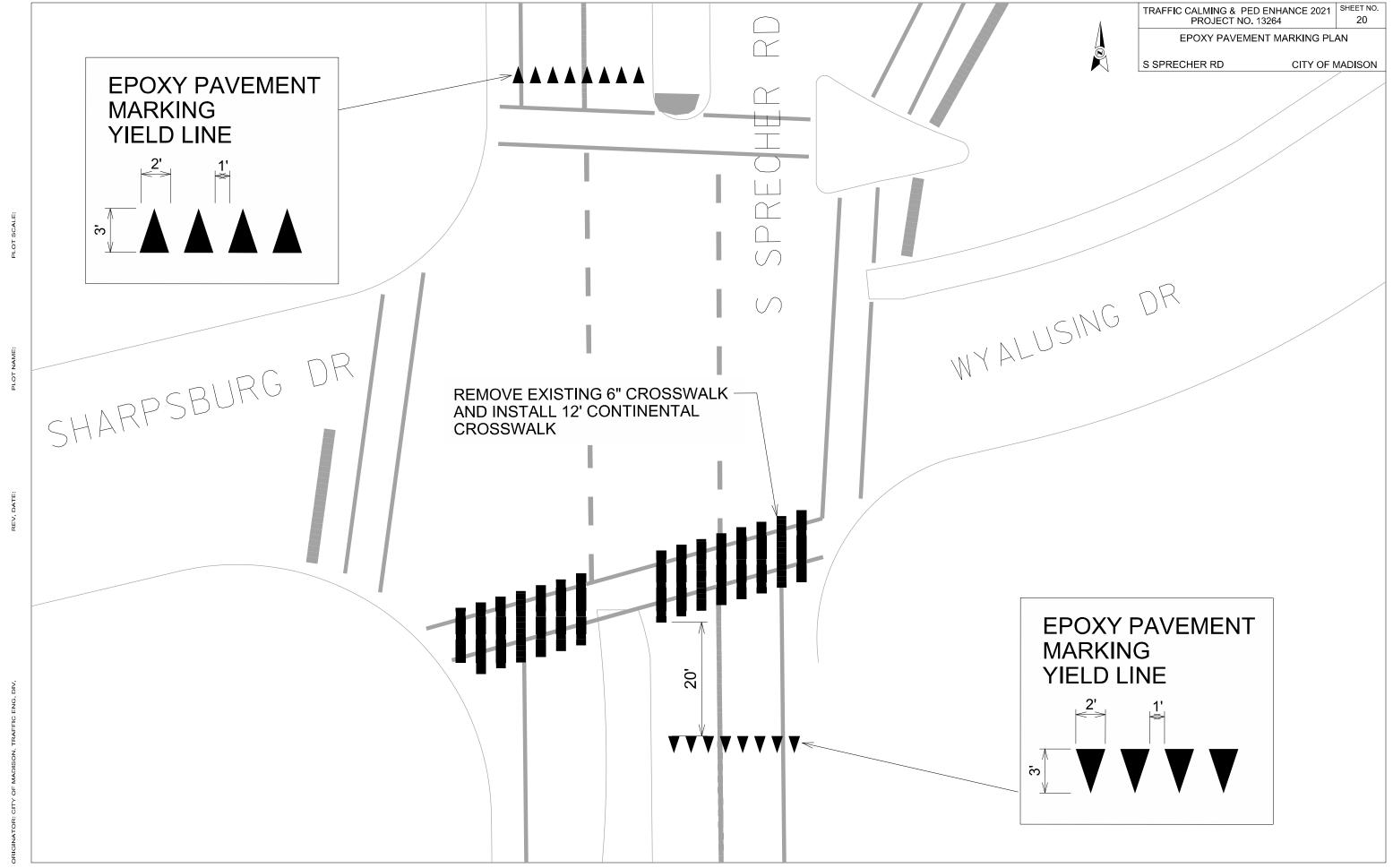


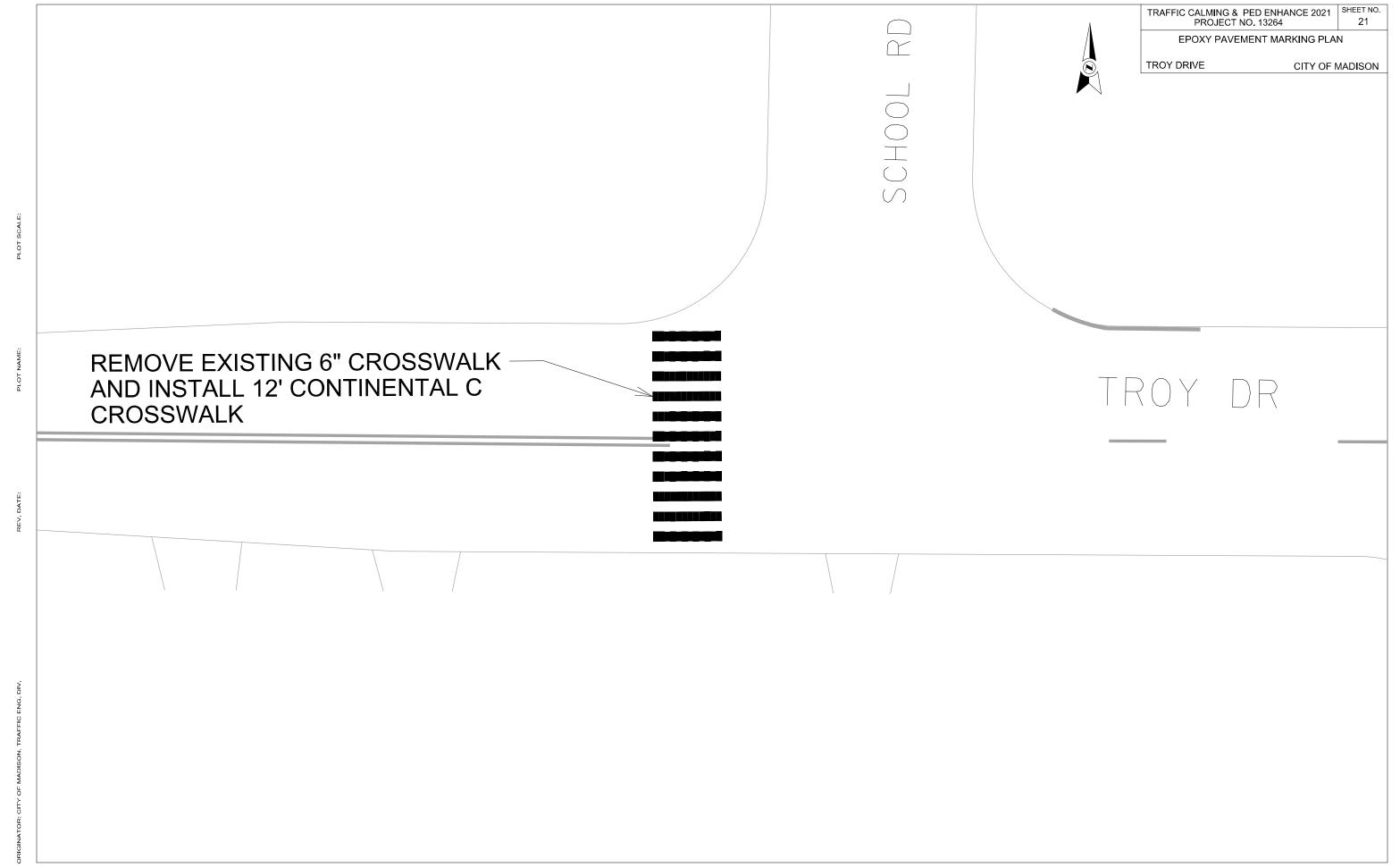


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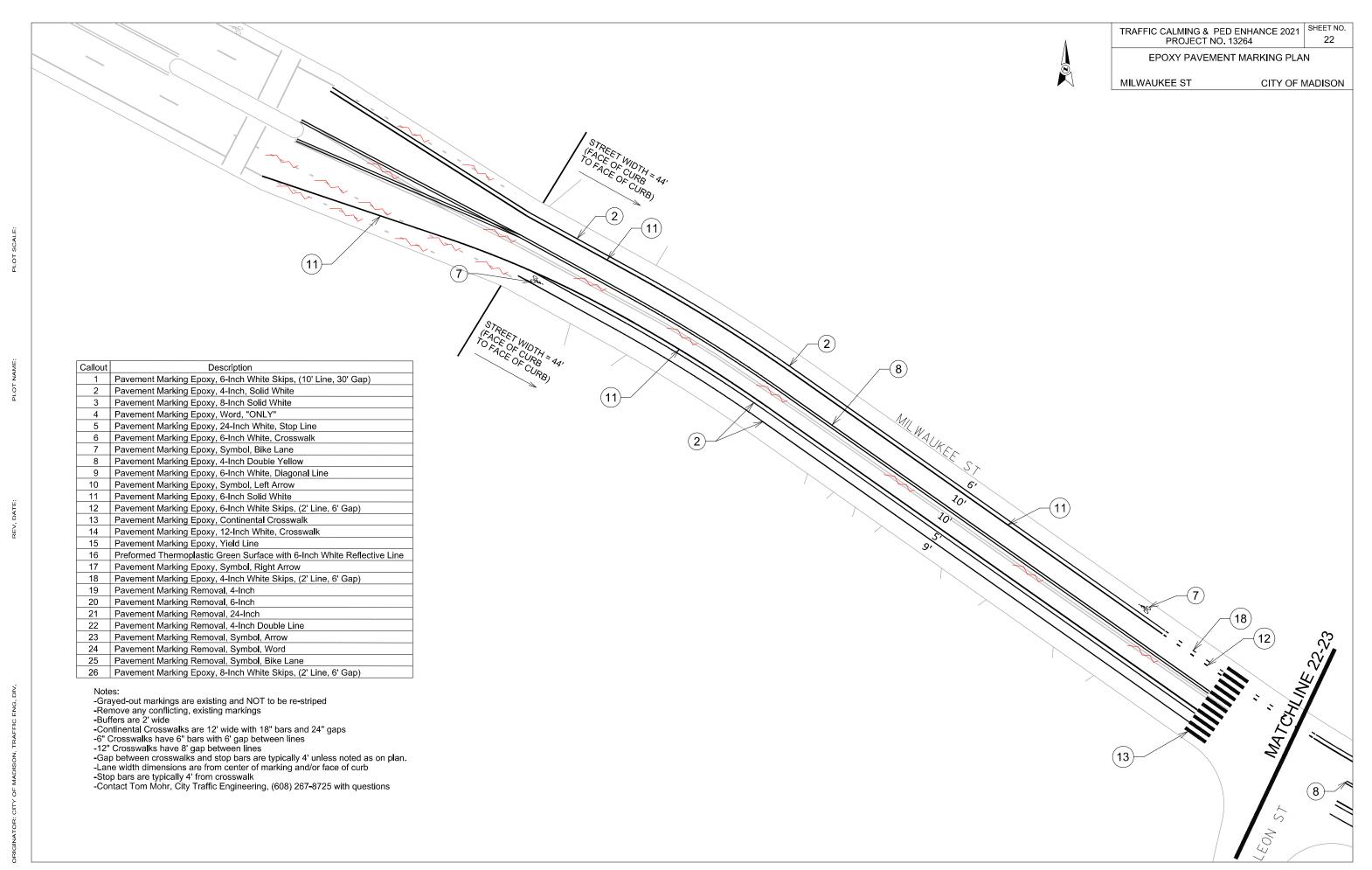






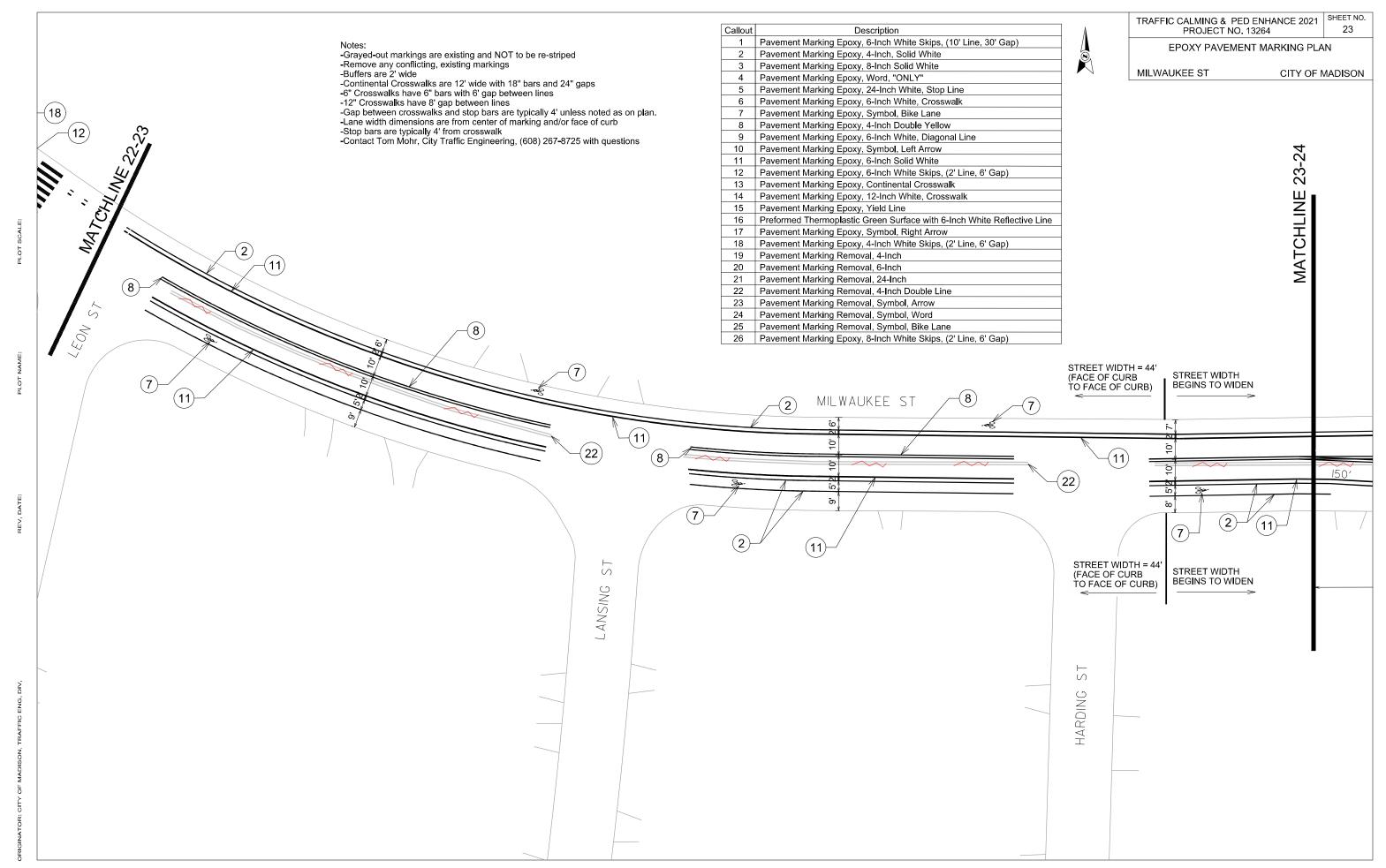
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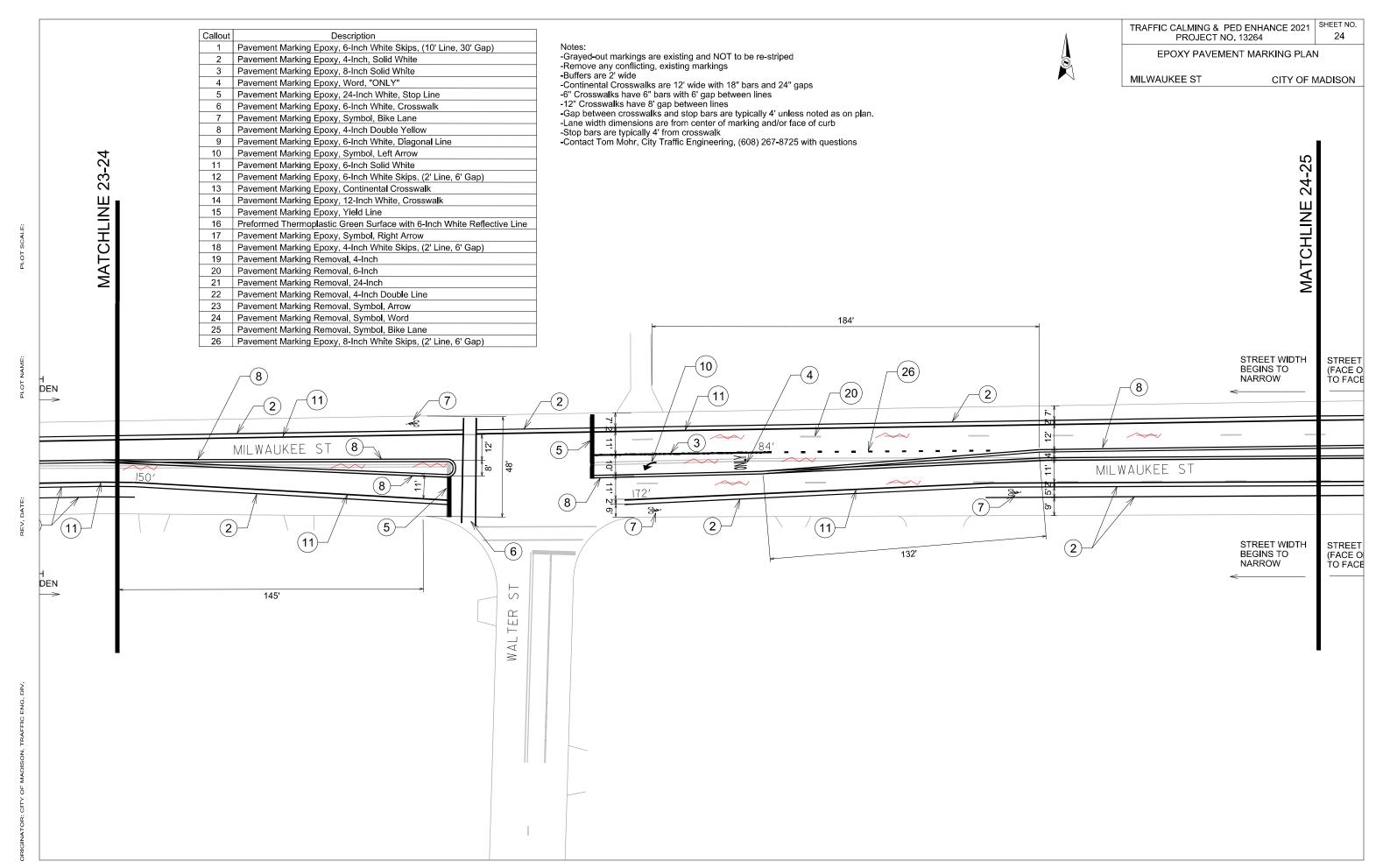
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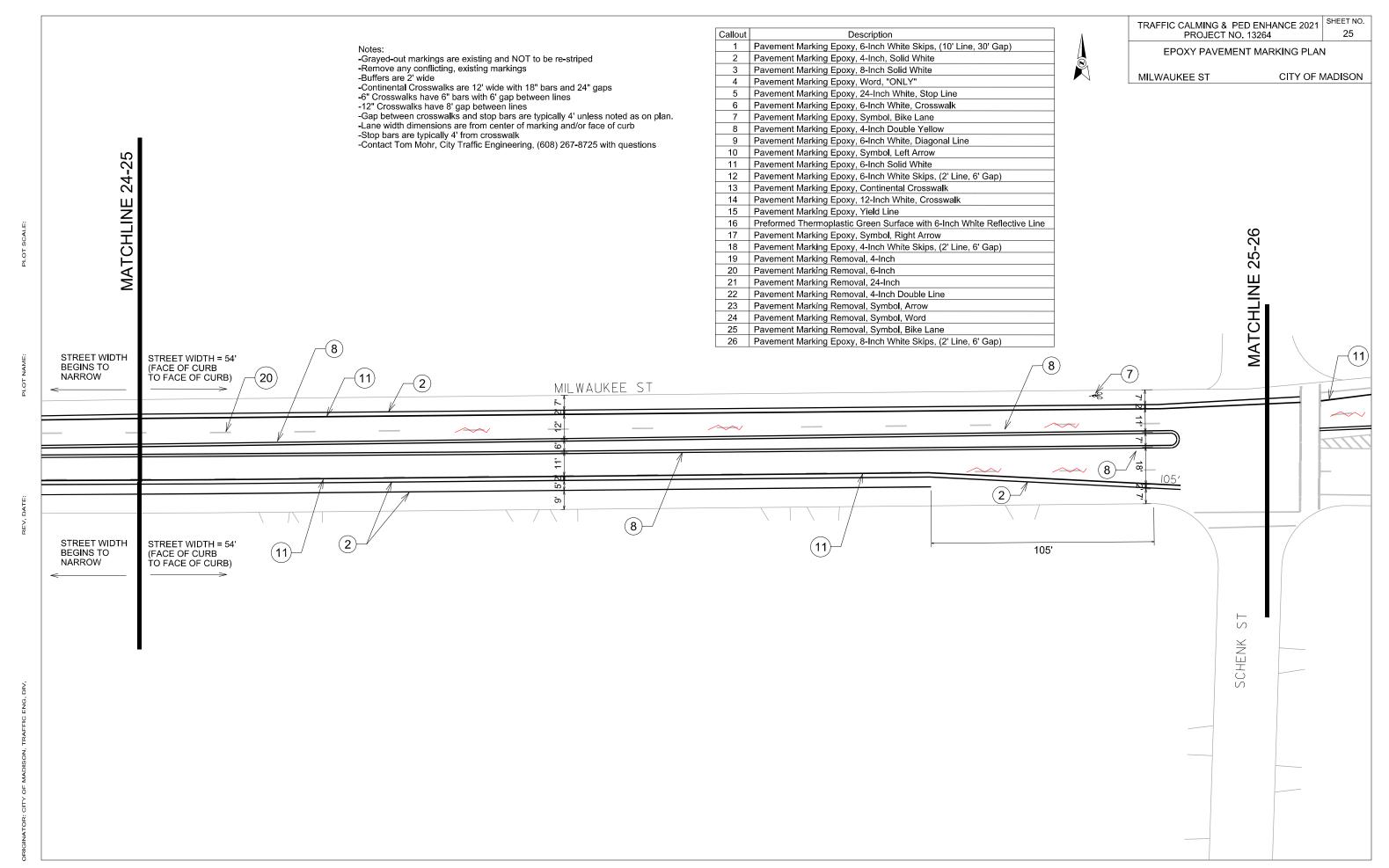


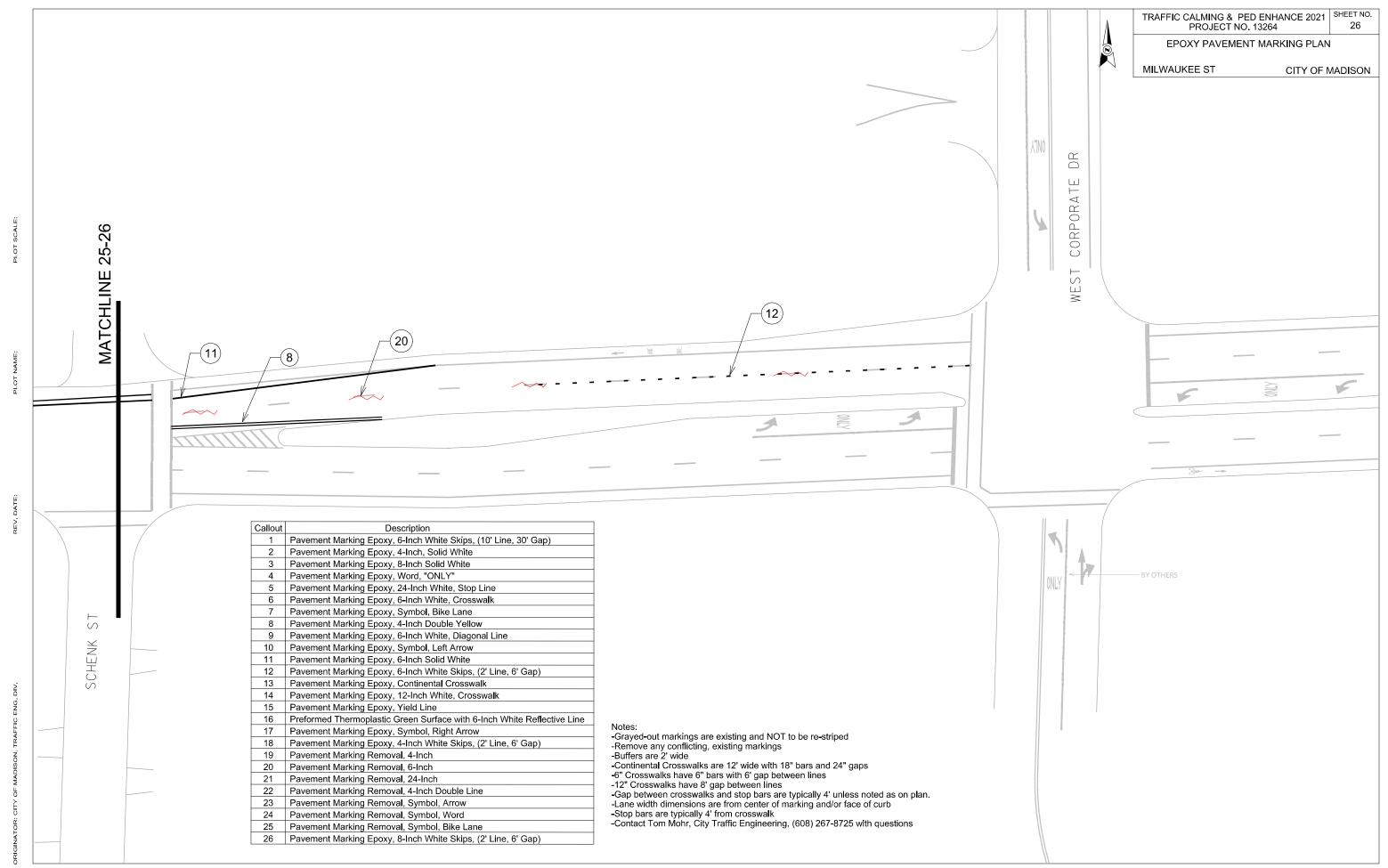
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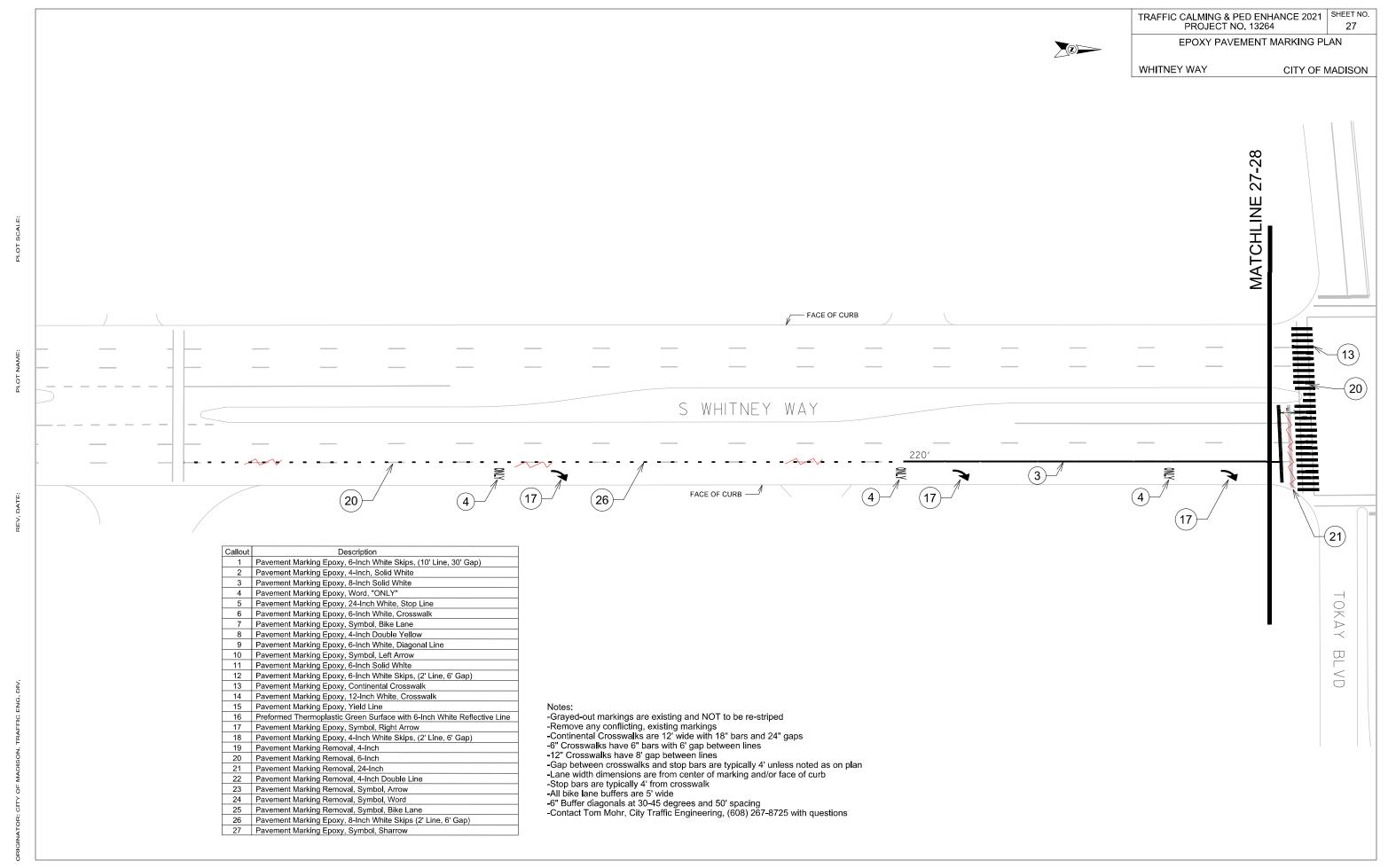
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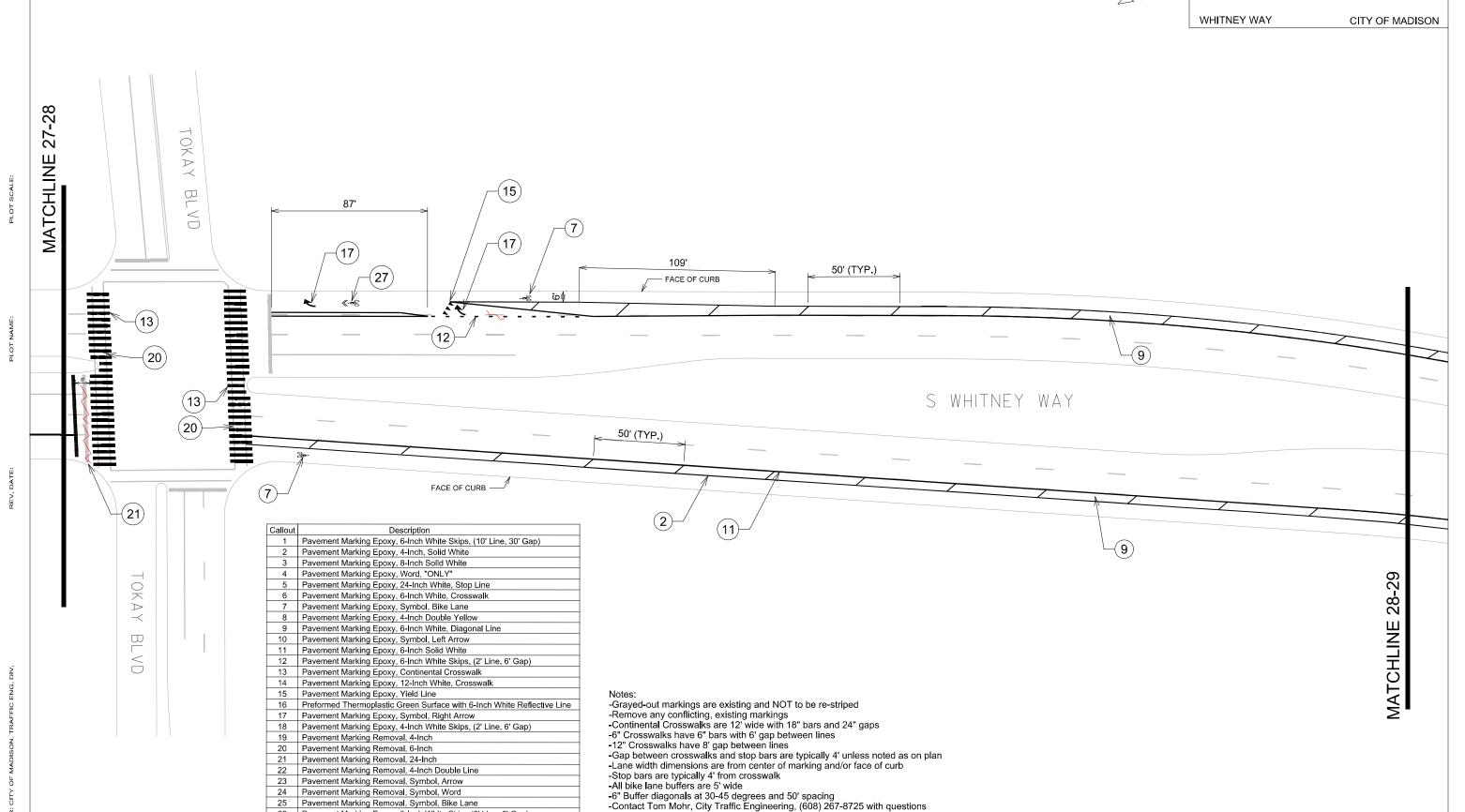




TRAFFIC CALMING & PED ENHANCE 2021 SHEET NO. PROJECT NO. 13264

EPOXY PAVEMENT MARKING PLAN

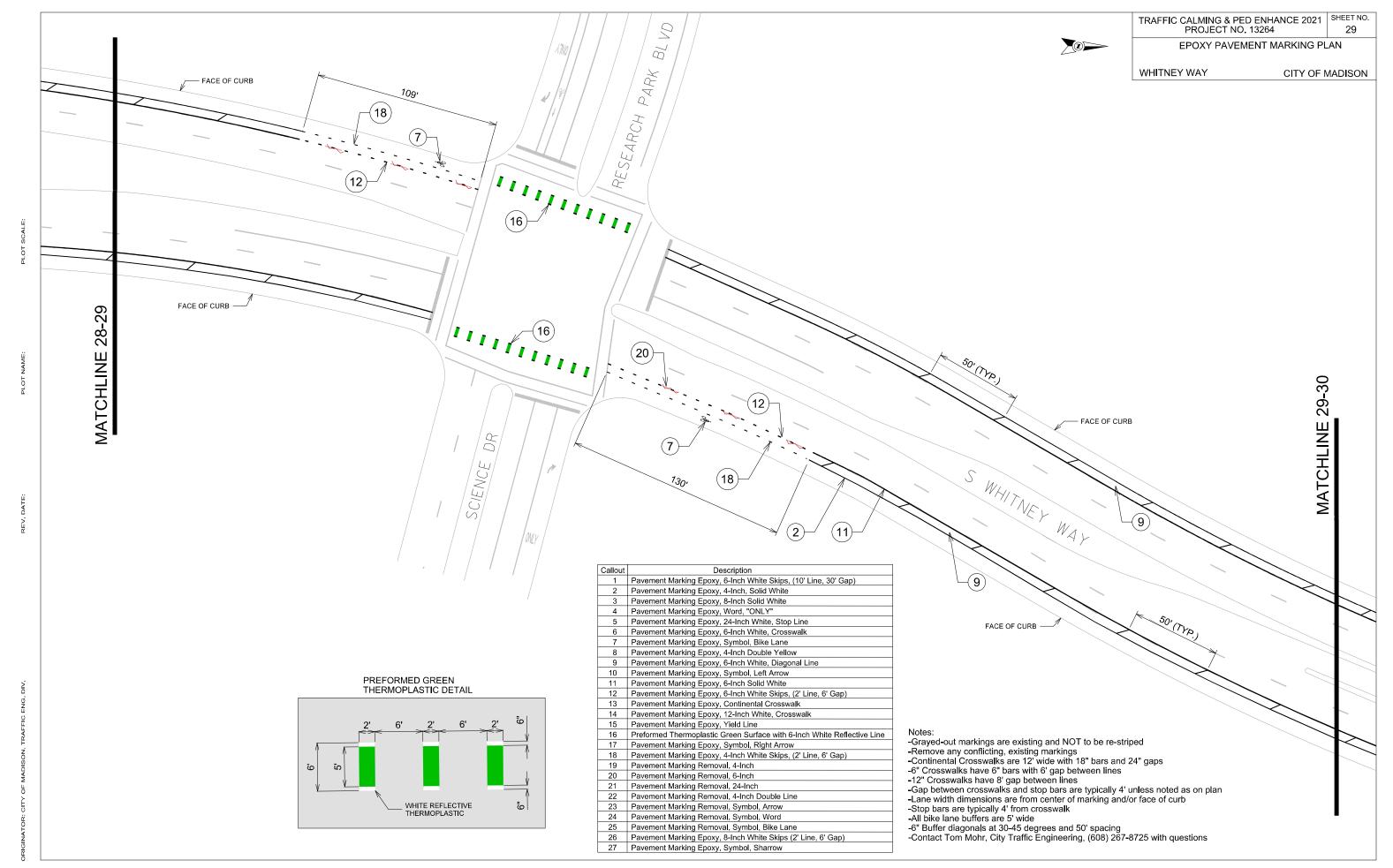
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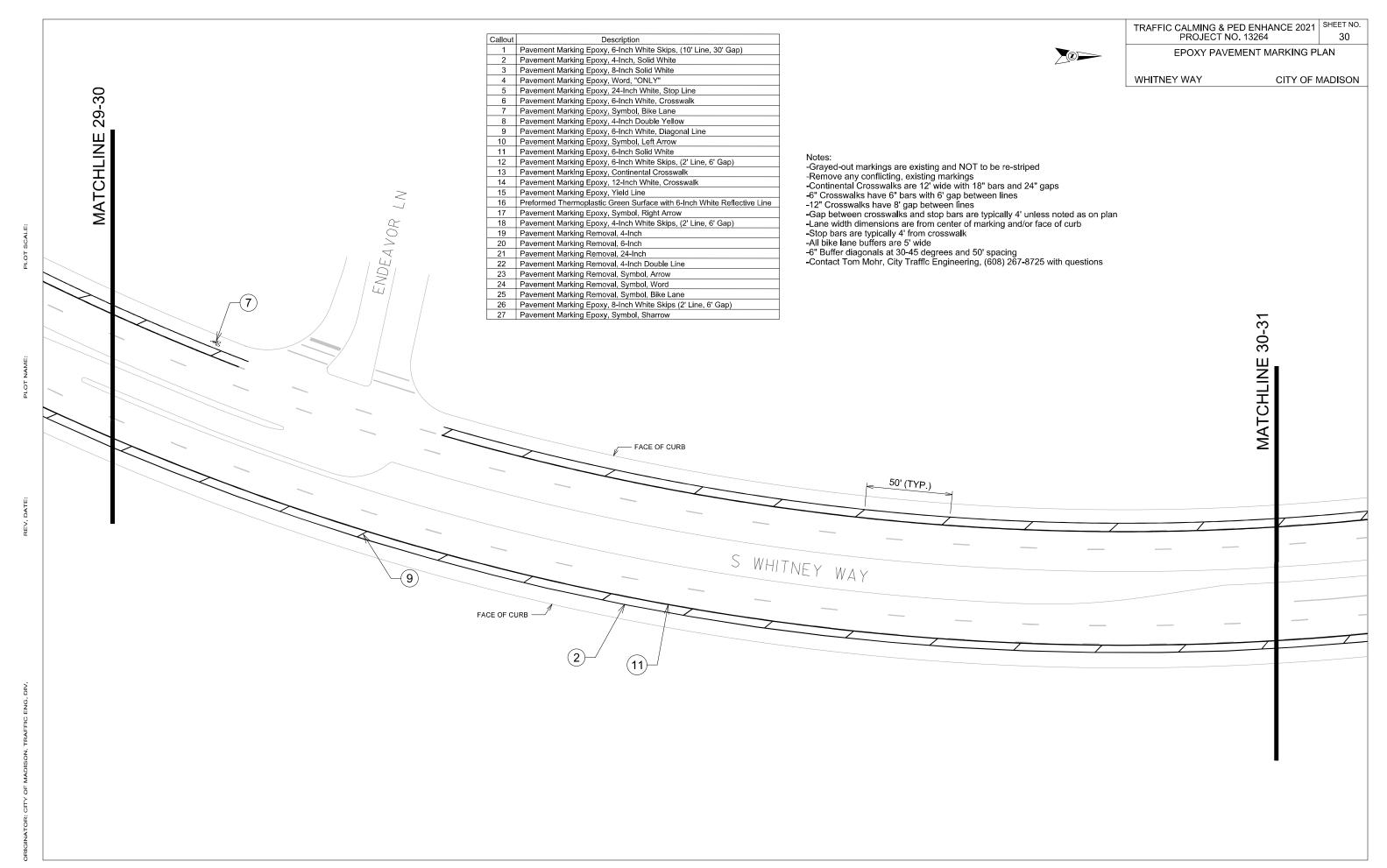
27 Pavement Marking Epoxy, Symbol, Sharrow

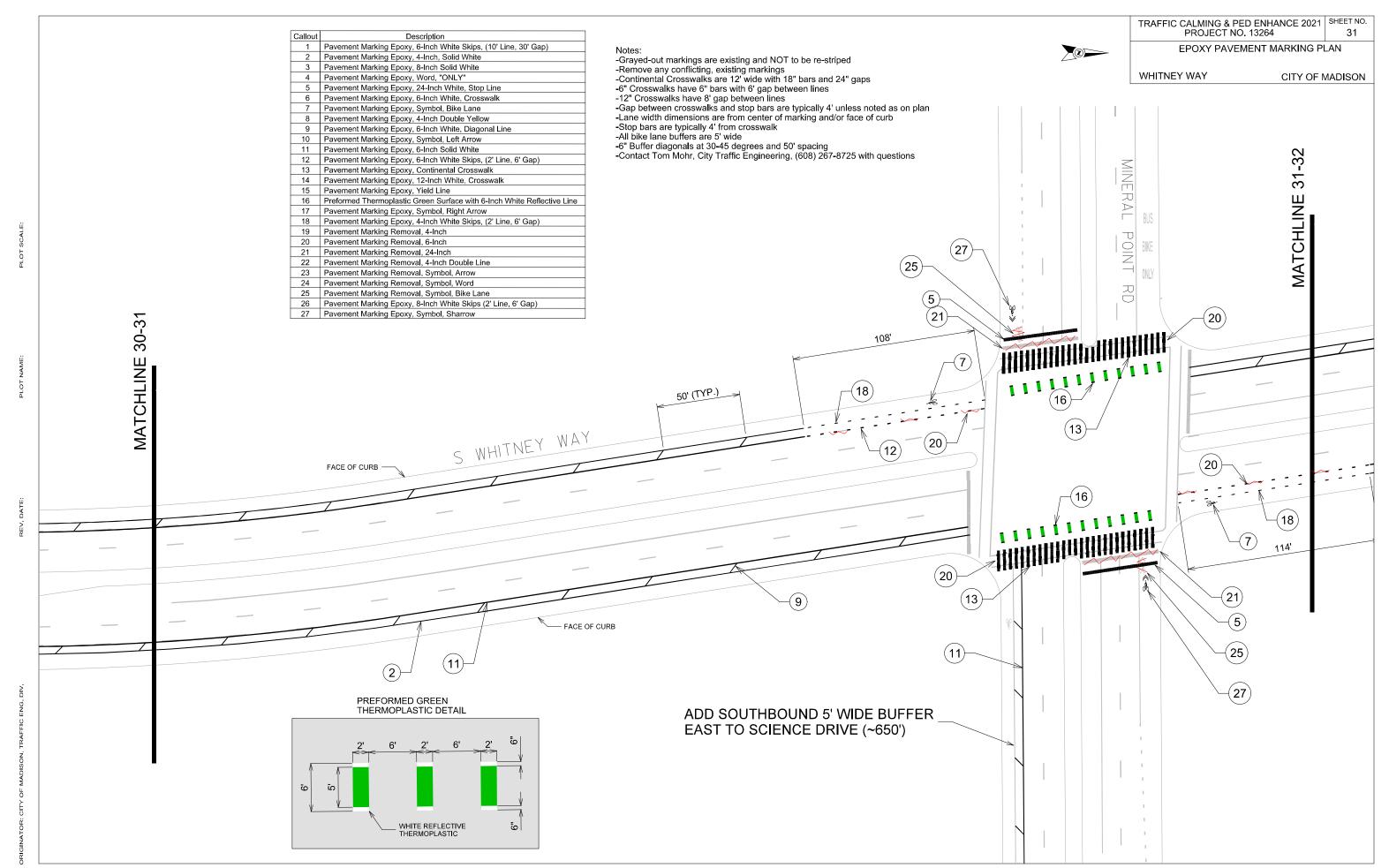
26 Pavement Marking Epoxy, 8-Inch White Skips (2' Line, 6' Gap)



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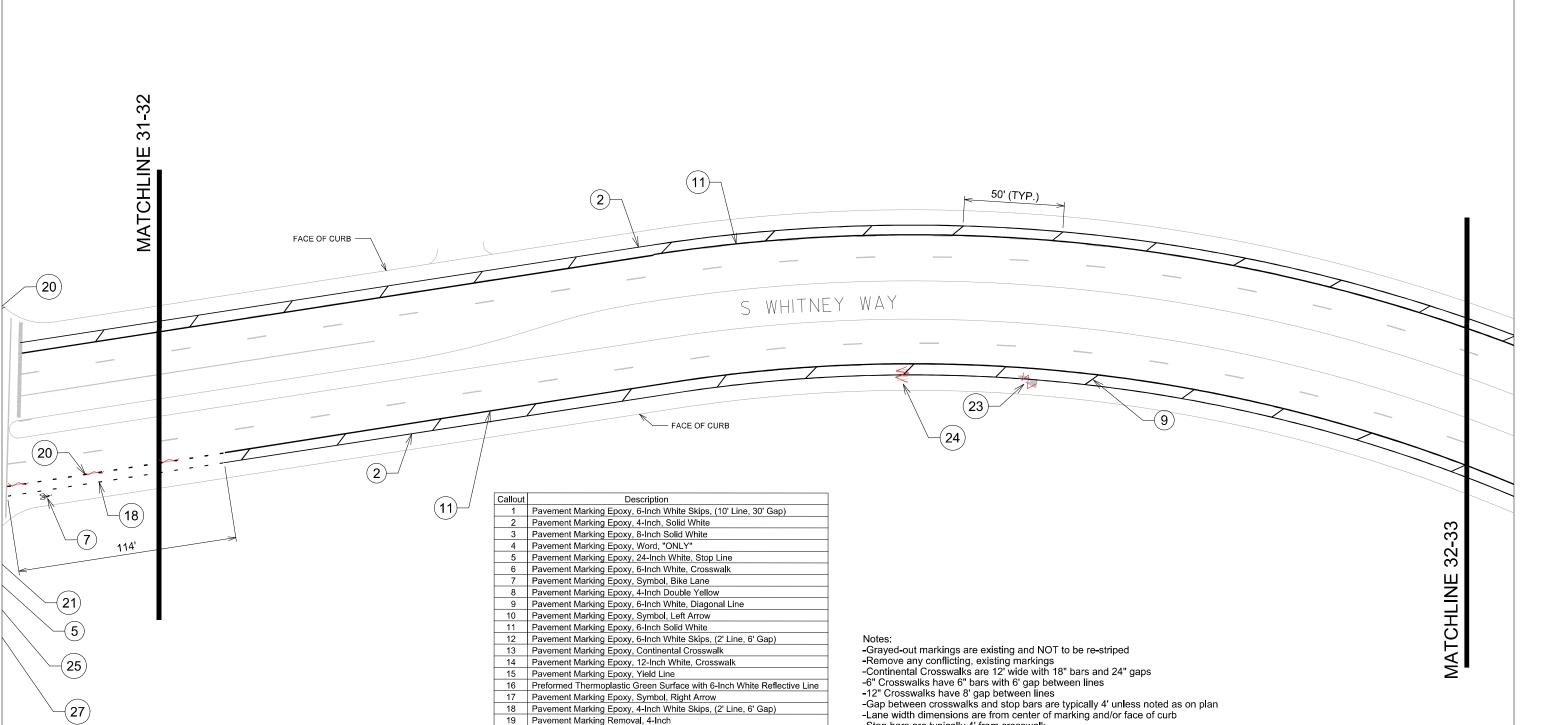


TRAFFIC CALMING & PED ENHANCE 2021 SHEET NO. PROJECT NO. 13264 32

EPOXY PAVEMENT MARKING PLAN

WHITNEY WAY

CITY OF MADISON



-Stop bars are typically 4' from crosswalk

-6" Buffer diagonals at 30-45 degrees and 50' spacing
-Contact Tom Mohr, City Traffic Engineering, (608) 267-8725 with questions

-All bike lane buffers are 5' wide

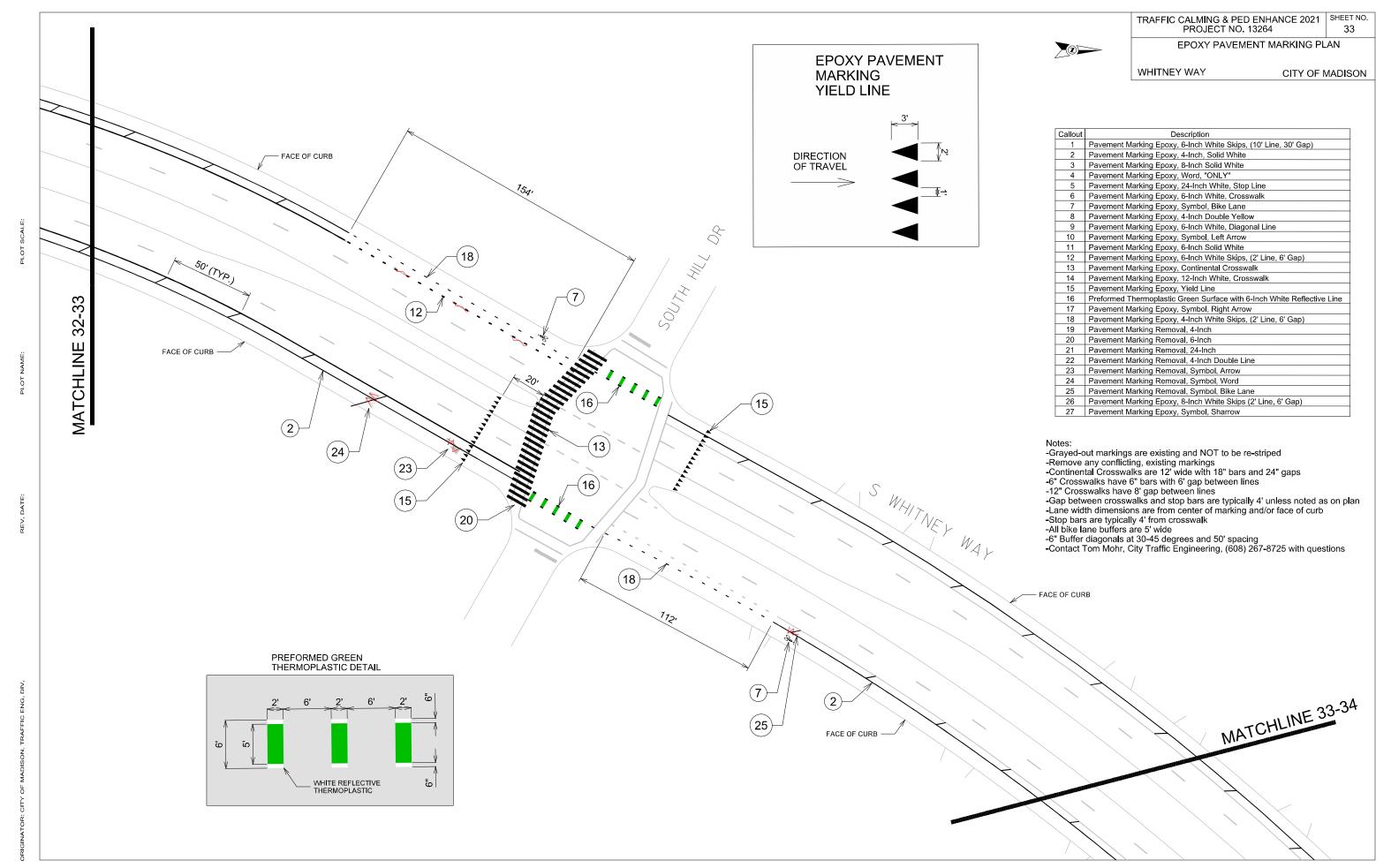
19 Pavement Marking Removal, 4-Inch

20 Pavement Marking Removal, 6-Inch

21 Pavement Marking Removal, 24-Inch

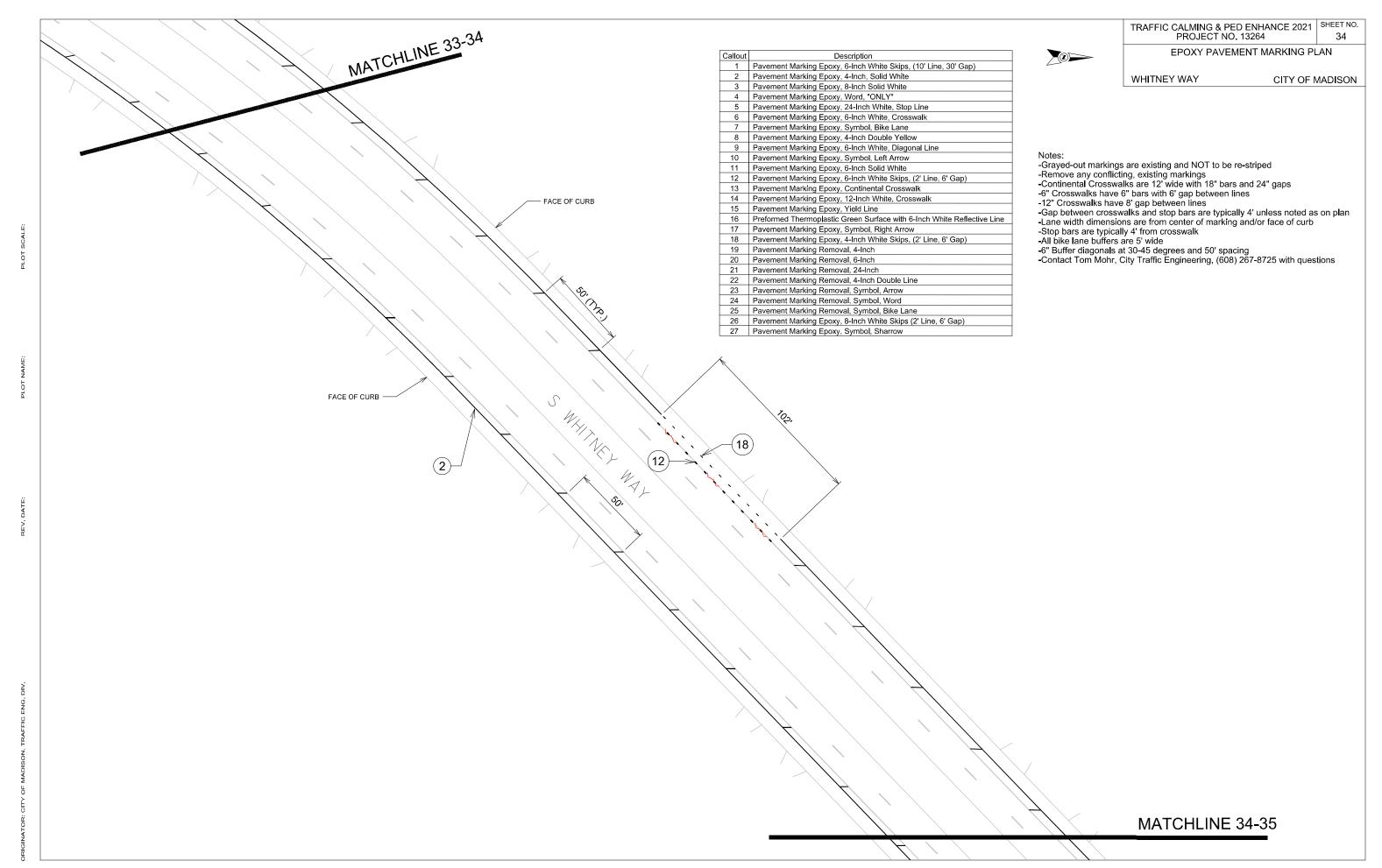
22 Pavement Marking Removal, 4-Inch Double Line 23 Pavement Marking Removal, Symbol, Arrow 24 Pavement Marking Removal, Symbol, Word 25 Pavement Marking Removal, Symbol, Bike Lane

26 Pavement Marking Epoxy, 8-Inch White Skips (2' Line, 6' Gap)
27 Pavement Marking Epoxy, Symbol, Sharrow

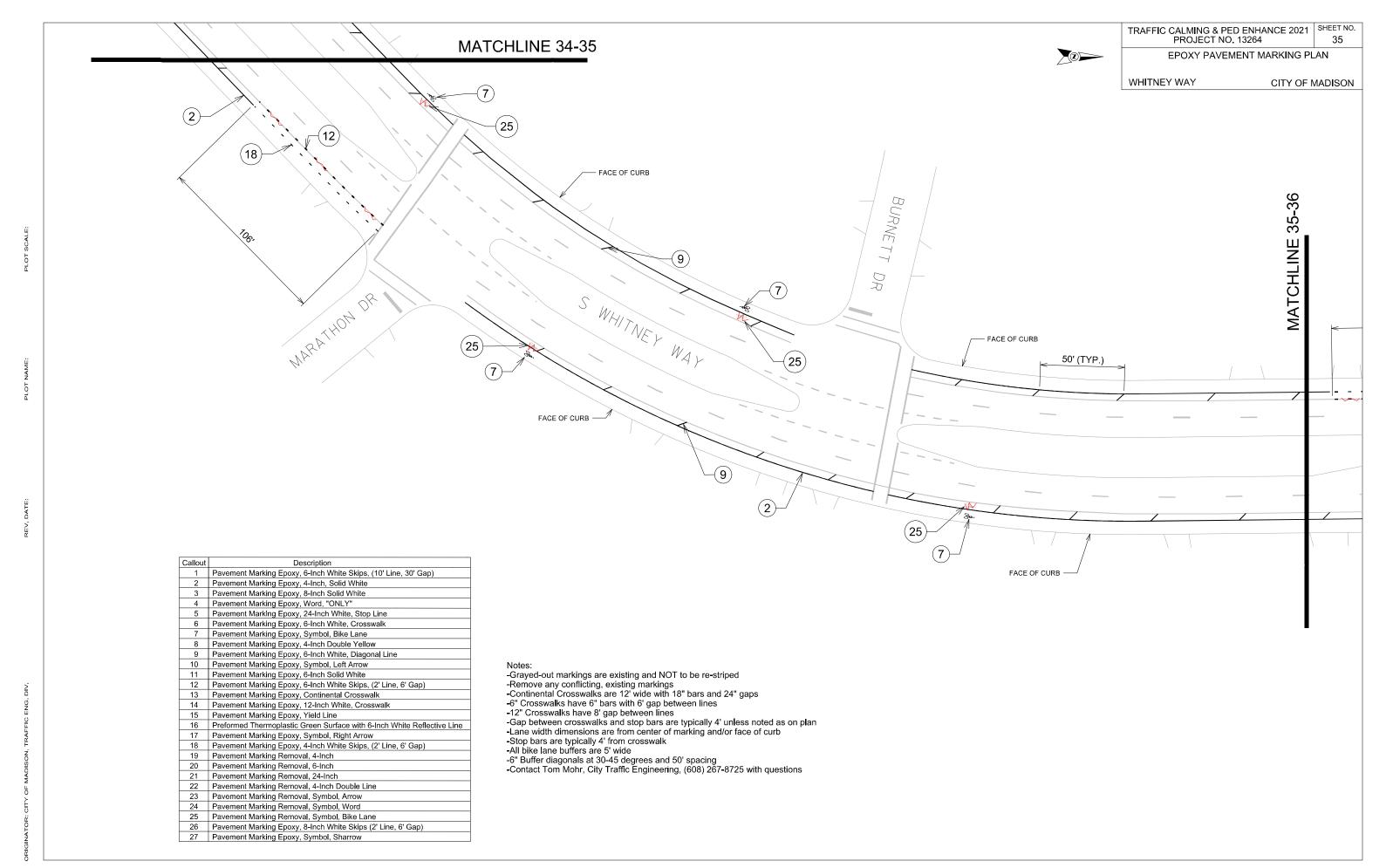


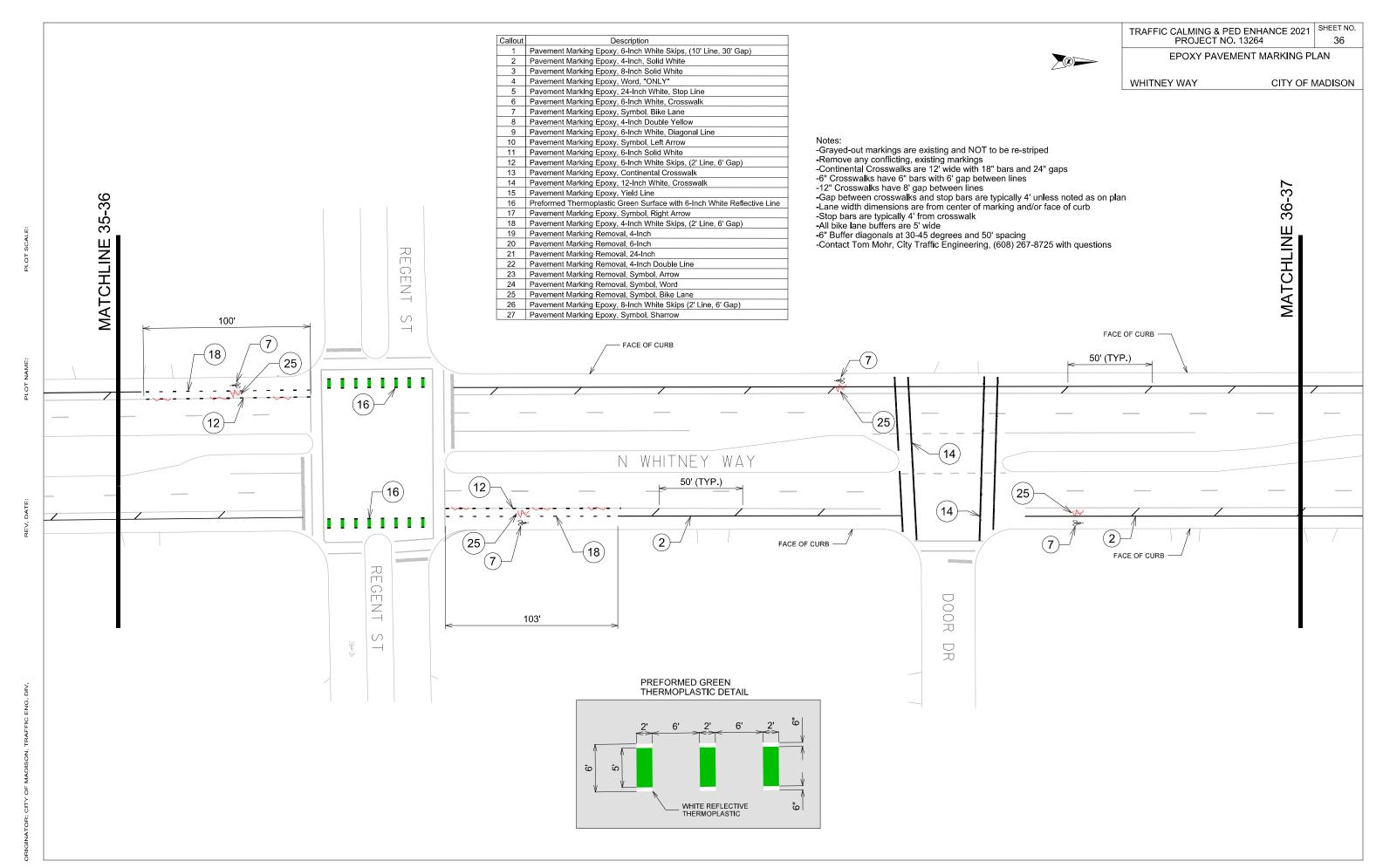
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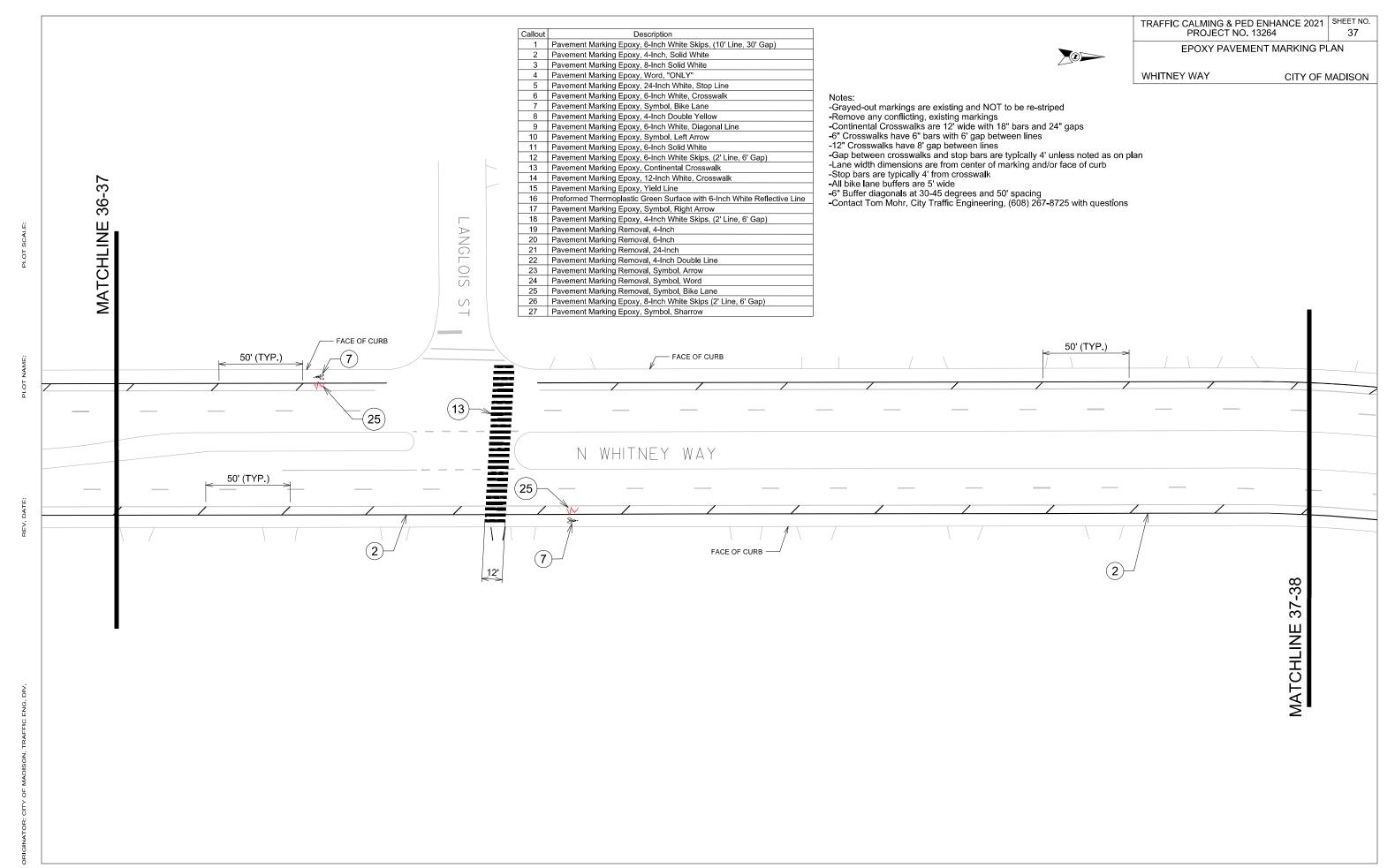
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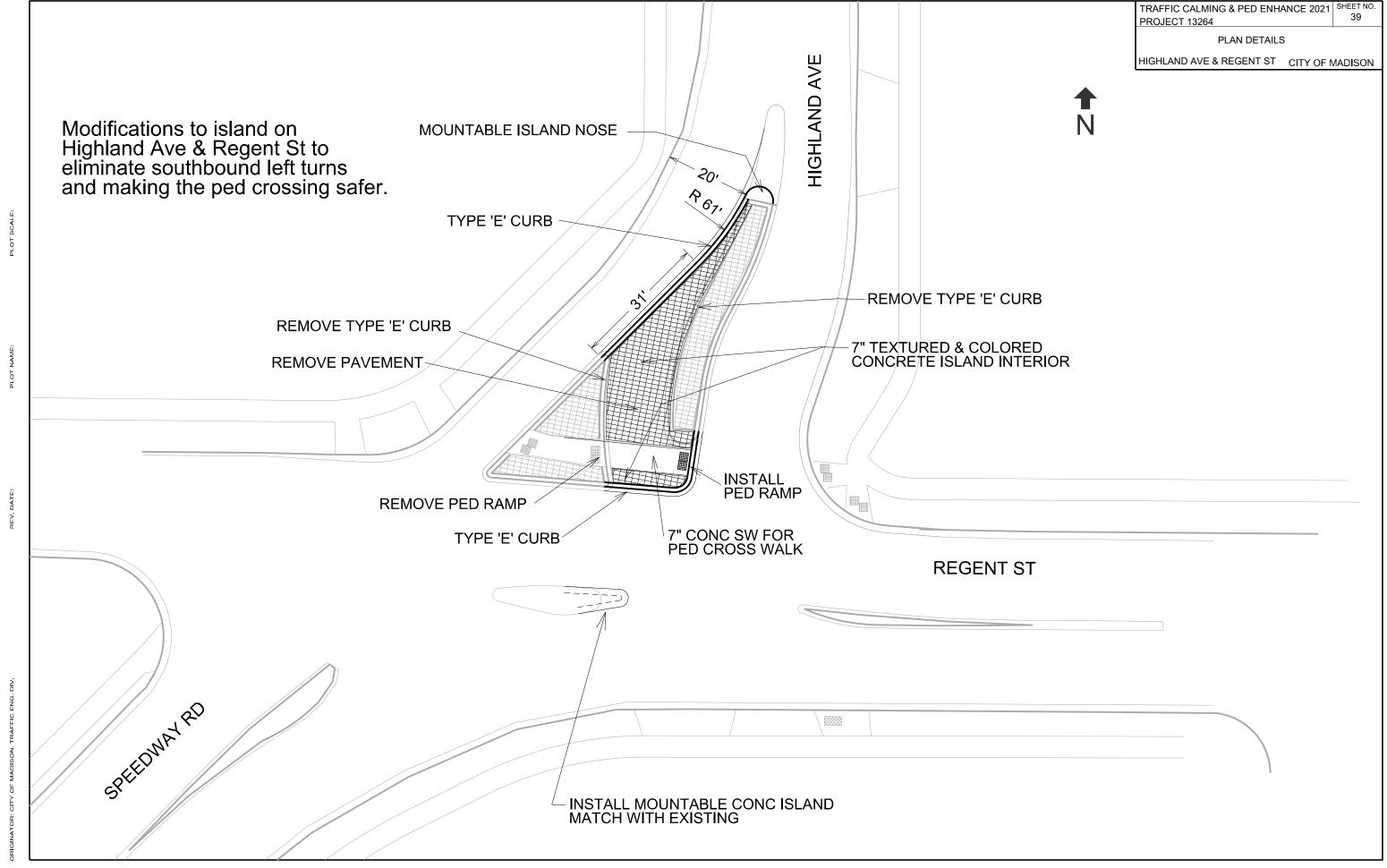


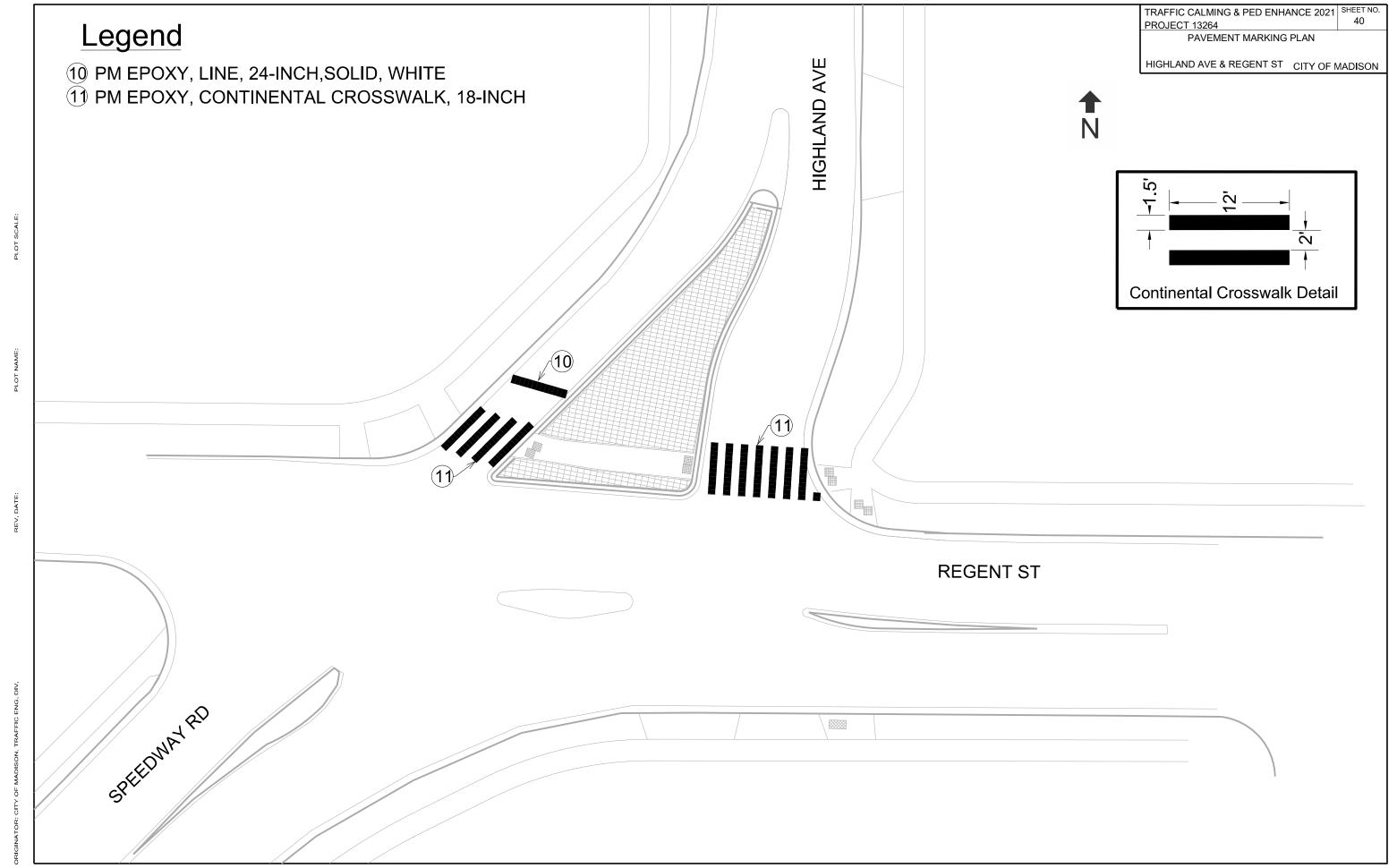


TRAFFIC CALMING & PED ENHANCE 2021 SHEET NO. PROJECT NO. 13264 38 **EPOXY PAVEMENT MARKING PLAN** WHITNEY WAY CITY OF MADISON FACE OF CURB PREFORMED GREEN THERMOPLASTIC DETAIL FACE OF CURB THERMOPLASTIC MATCHLINE 37-38 FACE OF CURB Callout Description 1 Pavement Marking Epoxy, 6-Inch White Skips, (10' Line, 30' Gap) Pavement Marking Epoxy, 4-Inch, Solid White 3 Pavement Marking Epoxy, 8-Inch Solid White 4 Pavement Marking Epoxy, Word, "ONLY" 5 Pavement Marking Epoxy, 24-Inch White, Stop Line 6 Pavement Marking Epoxy, 6-Inch White, Crosswalk Notes: 7 Pavement Marking Epoxy, Symbol, Bike Lane -Grayed-out markings are existing and NOT to be re-striped 8 Pavement Marking Epoxy, 4-Inch Double Yellow -Remove any conflicting, existing markings
-Continental Crosswalks are 12' wide with 18" bars and 24" gaps 9 Pavement Marking Epoxy, 6-Inch White, Diagonal Line 10 Pavement Marking Epoxy, Symbol, Left Arrow -6" Crosswalks have 6" bars with 6' gap between lines 11 Pavement Marking Epoxy, 6-Inch Solid White -12" Crosswalks have 8' gap between lines 12 Pavement Marking Epoxy, 6-Inch White Skips, (2' Line, 6' Gap) -Gap between crosswalks and stop bars are typically 4' unless noted as on plan 13 Pavement Marking Epoxy, Continental Crosswalk -Lane width dimensions are from center of marking and/or face of curb -Stop bars are typically 4' from crosswalk
-All bike lane buffers are 5' wide 14 Pavement Marking Epoxy, 12-Inch White, Crosswalk 15 Pavement Marking Epoxy, Yield Line 477 -6" Buffer diagonals at 30-45 degrees and 50' spacing
-Contact Tom Mohr, City Traffic Engineering, (608) 267-8725 with questions 16 Preformed Thermoplastic Green Surface with 6-Inch White Reflective Line 17 Pavement Marking Epoxy, Symbol, Right Arrow 18 Pavement Marking Epoxy, 4-Inch White Skips, (2' Line, 6' Gap) 19 Pavement Marking Removal, 4-Inch 20 Pavement Marking Removal, 6-Inch 21 Pavement Marking Removal, 24-Inch FACE OF CURB 22 Pavement Marking Removal, 4-Inch Double Line 23 Pavement Marking Removal, Symbol, Arrow 24 Pavement MarkIng Removal, Symbol, Word 25 Pavement Marking Removal, Symbol, Bike Lane 26 Pavement Marking Epoxy, 8-Inch White Skips (2' Line, 6' Gap) 27 Pavement Marking Epoxy, Symbol, Sharrow

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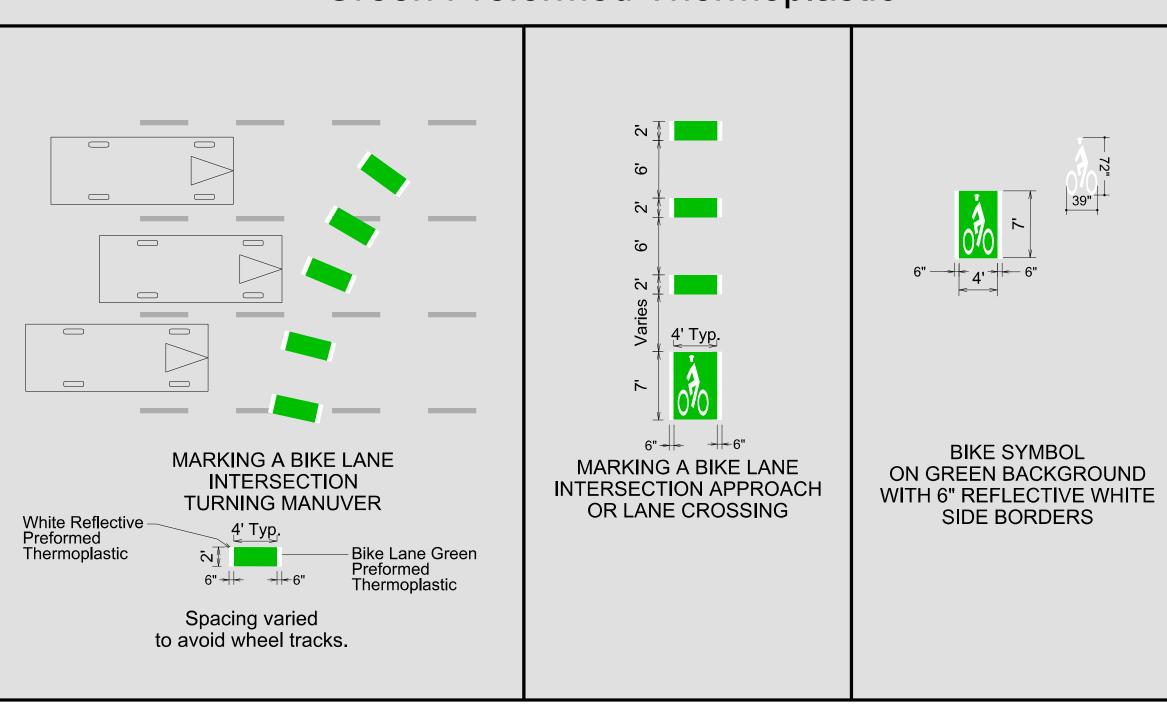


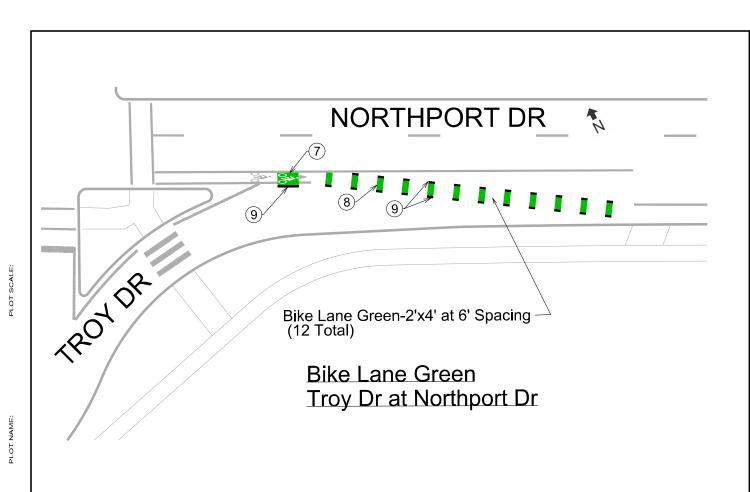
PAVEMENT MARKING PLAN

Bike Lane Green Details

CITY OF MADISON

Typical Layouts for Bike Markings Using Green Preformed Thermoplastic





Legend

- 1) PM EPOXY, LINE, 6-INCH, SOLID, WHITE
- 2 PM EPOXY, LINE, 6-INCH, 2' LINE x 6' GAP, WHITE
- (3) PM EPOXY, RADIUS LINE, 6-INCH, 5' LINE x 5' GAP, WHITE
- (4) PM EPOXY, LINE, 8-INCH, SOLID, WHITE
- (5) PM EPOXY, LINE, 8-INCH, 2' LINE x 6' GAP, WHITE
- (6) PM EPOXY, SYMBOL, BIKE SHARROW
- (7) White BIKE Symbol with Bike Lane Green Background
- (8) Bike Lane Green 2' x 4'(or as noted)
- 9 6-Inch White Retroreflective Line



FILE NAME: \$\$....designfile....

