

Madison, Wisconsin

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1	PROJECT LOCATION MAP
LM-1	FISH HATCHERY RD
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MI-M3	MADISON ST
MA-1	PAWLING ST
P-1	SUNFIELD ST
S-1	TOKAY BLVD
TK-1	TRACEWAY DR
TR-1	SHERMAN AVE ISLANDS & BUS PADS
SH1-SH9	SHERMAN AVE PAVEMENT MARKINGS
SHMK1-SHMK20	VERA CT; SHEET NO. SP 1 - SP 2, SHARPSBURG DR.
V-1	

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	⊕
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

CITY-WIDE  
PROJECT LOCATIONS

NOTES:

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

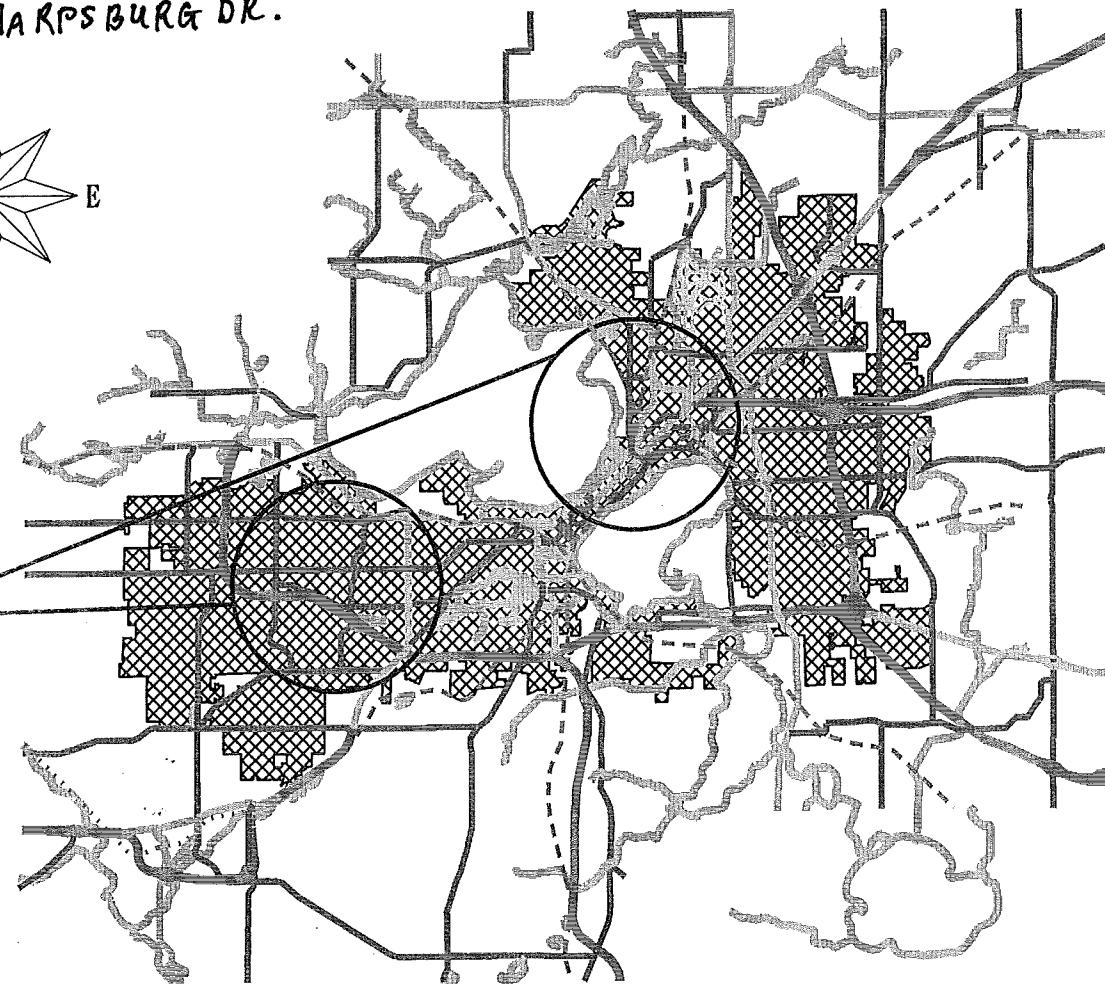
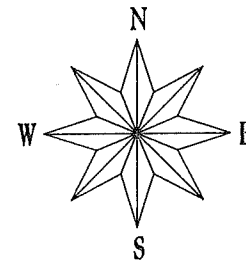
SIDEWALK RAMPS AND CURB THRU SIDEWALK RAMPS  
SHALL HAVE A MAXIMUM SLOPE OF 1" PER  
12". SIDEWALK AND CURB RAMPS SHALL BE  
CONSTRUCTED WITH A SIDE SLOPE OF 2.00%.  
SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL  
SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL  
SLOPE OF 5.00% EXCEPT WHERE STREET GRADES  
EXCEED 5.00%.

CITY OF MADISON  
CITY ENGINEERING DIVISION  
DEPARTMENT OF PUBLIC WORKS  
PLAN OF PROPOSED IMPROVEMENT

LOCAL ROAD TRAFFIC CALMING &  
ARTERIAL PEDESTRIAN ENHANCEMENTS - 2013

CITY PROJECT NO. 53W1489

CITY CONTRACT NO. 6995



EARTH WORK SUMMARY:  
EXCAVATION CUT (MEASURED PLAN QUANTITY).....285 C.Y.  
ESTIMATED UNDISTRIBUTED UNDERCUT.....0 C.Y.  
TOTAL UNCLASSIFIED EXCAVATION CUT.....285 C.Y.

PUBLIC IMPROVEMENT PROJECT  
APPROVED

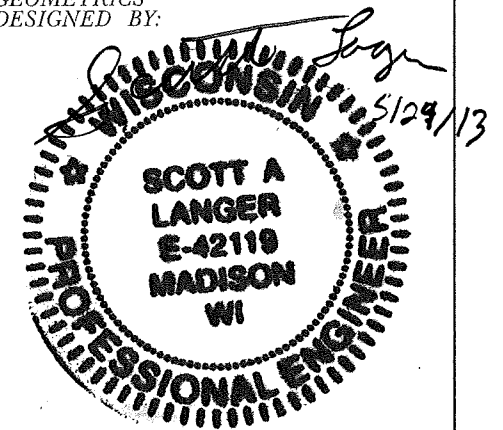
MAY 21, 2013

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

City Engineer Date 5/24/13

GEOMETRICS  
DESIGNED BY:

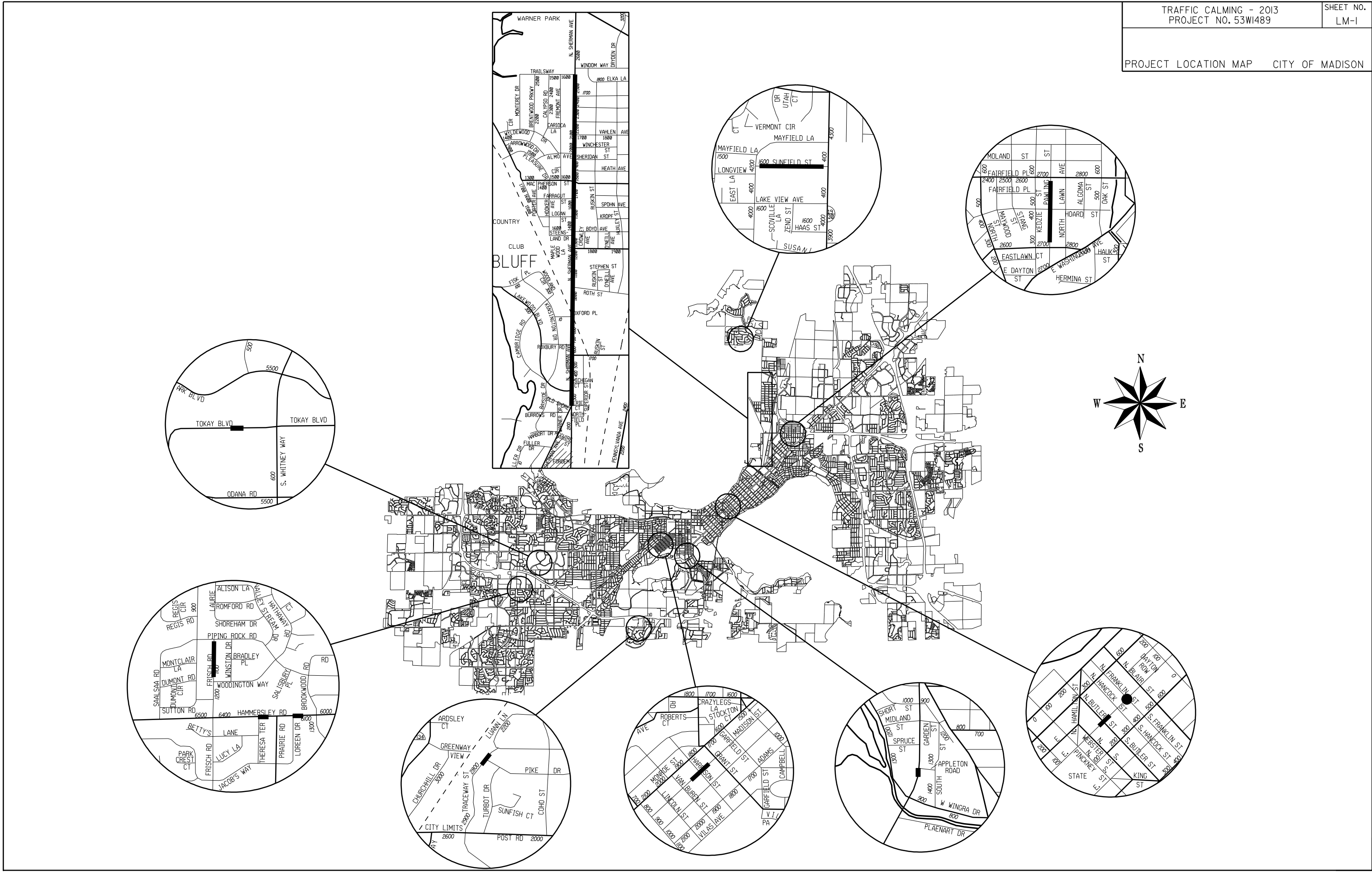


ORIGINATOR: CITY\_OF\_MADISON\_STREETS\_DIVISION

PLOT SCALE: -----

PLOT NAME: -----

REV. DATE: -----



NOTES:

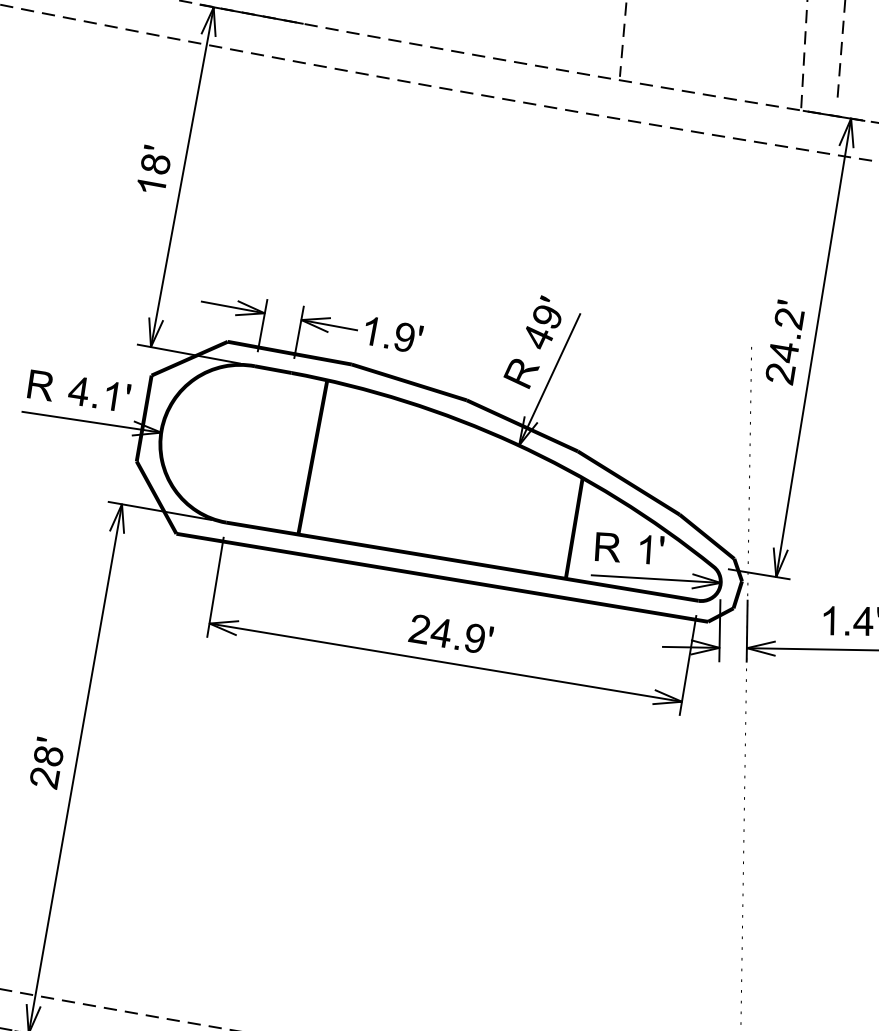
1. ALL CURB & GUTTER ON THE ISLANDS SHALL BE TYPE 'E' PER S.D.D.3.08
2. ALL ISLANDS SHALL HAVE CONCRETE MOUNTABLE NOSES PER S.D.D. 3.13
3. INTERIOR OF ISLANDS SHALL BE 7" STAMPED & COLORED CONCRETE (6"X6" COBBLESTONE, TERRA COTTA)
4. SAWCUT EXISTING PAVEMENT AT PROPOSED EDGE OF GUTTER. TAKE CARE TO NOT DAMAGE PAVEMENT BEYOND THAT POINT.
5. ALL DIMENSIONS ARE TO FACE OF CURB.
6. CONTRACTOR SHALL COORDINATE WITH TRAFFIC ENGINEERING TO LAYOUT ISLANDS IN THE FIELD.

FISH HATCHERY RD

APPLETON RD.



SCALE: 1"=10'



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN

FRISCH RD

CITY OF MADISON



SCALE: 1"=60'

SPEED HUMP

SPEED HUMP

PIPING ROCK RD

WOODINGTON WAY

FRISCH RD

WINSTON DR

- NOTES:
1. SAWCUT EXISTING PAVEMENT AT EDGE OF PROPOSED SPEED HUMP.
  2. FINAL SPEED HUMP LOCATIONS TO BE MARKED IN THE FIELD BY TRAFFIC ENGINEERING.
  3. INSTALL ALL SPEED HUMPS PER S.D.D. 4.10

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

6302

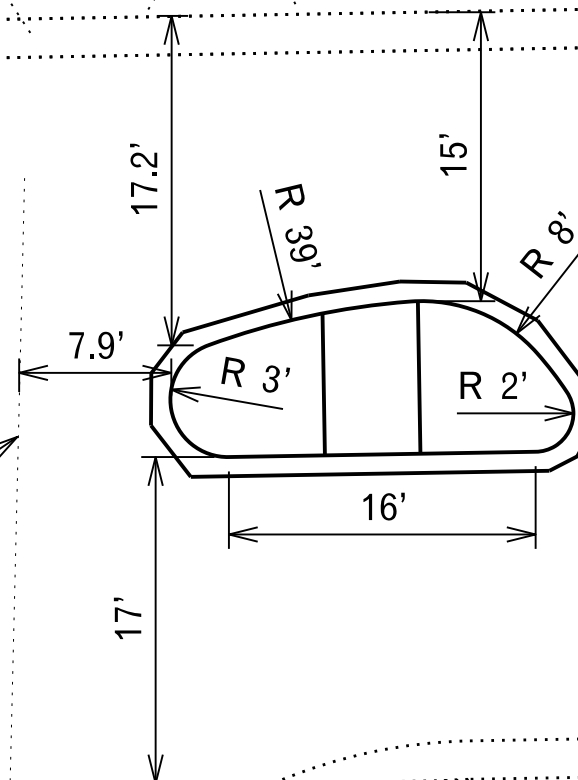
6216

DW

NOTES:

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5. ALL DIMENSIONS ARE TO FACE OF CURB.
6. CONTRACTOR SHALL COORDINATE WITH TRAFFIC ENGINEERING TO LAYOUT ISLANDS IN THE FIELD.

EXTENDED FACE  
OF CURB LINE



HAMMERSLEY RD

DW

DW

THERESA TER

6301

6211



SCALE: 1"=10'

PATH

6174

NOTES:

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EXTENDED FACE  
OF CURB LINES

LOREEN DR

HAMMERSLEY RD



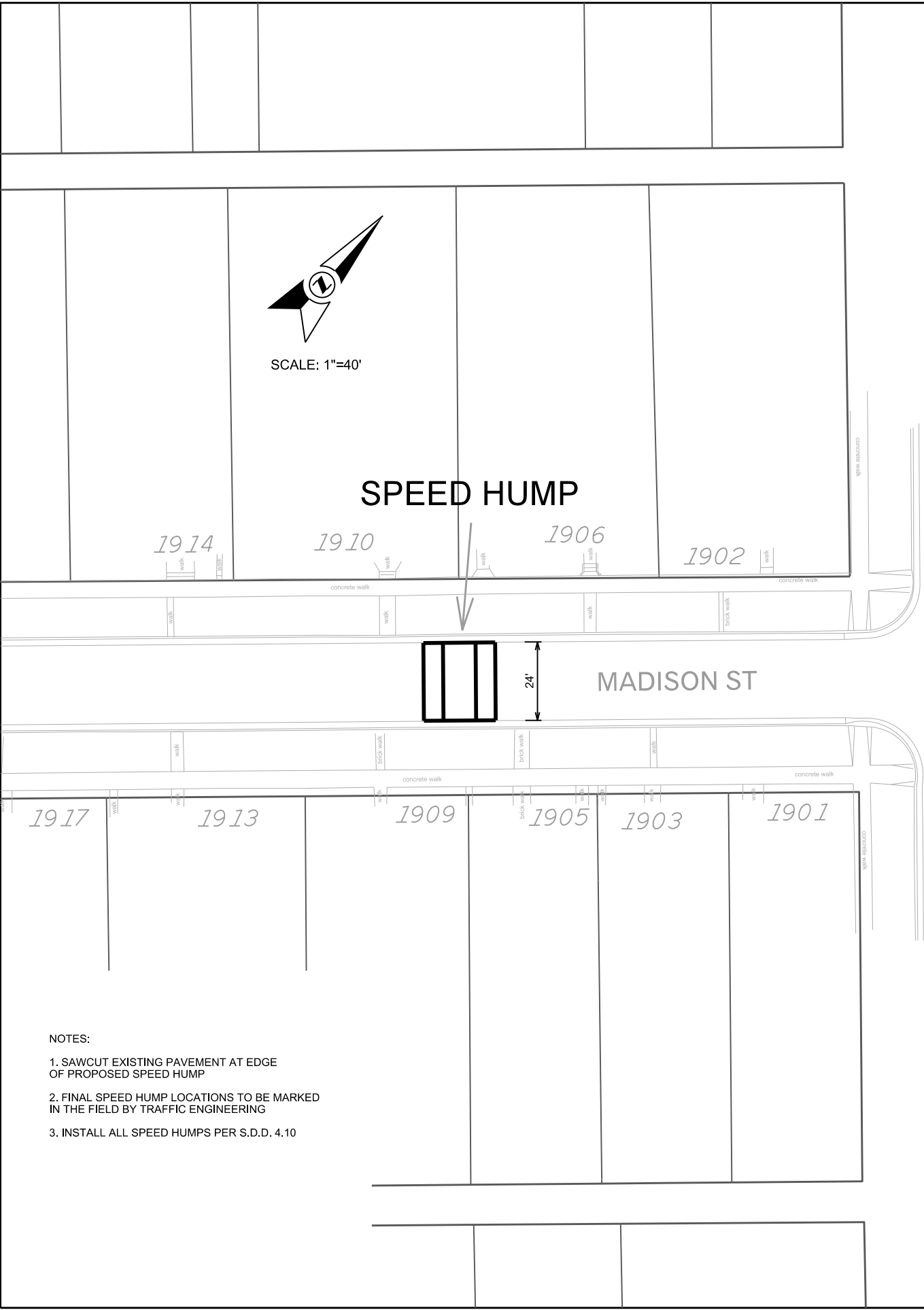
SCALE: 1"=10'

REV. DATE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

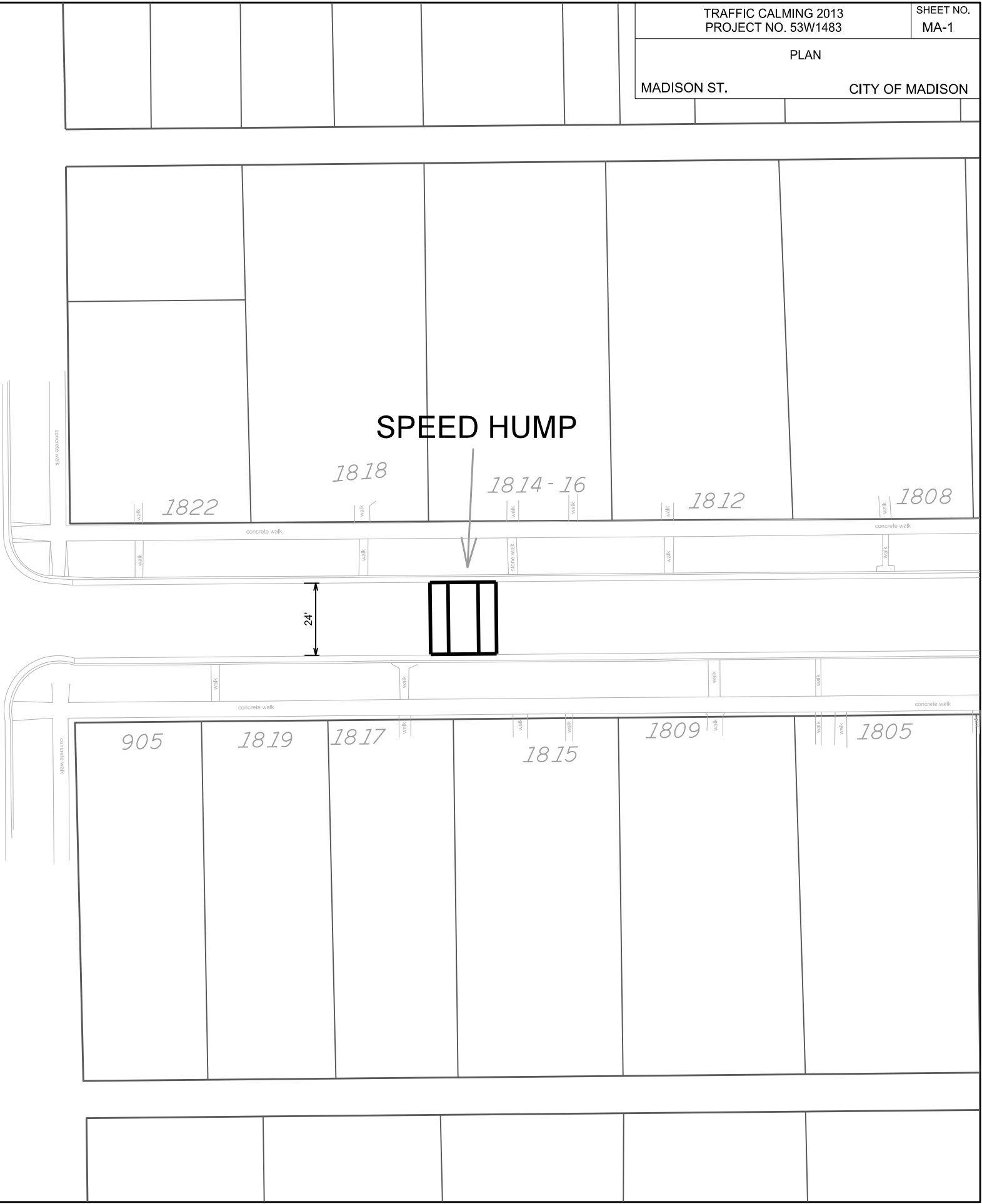
PLOT SCALE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREET'S DIVISION



- NOTES:
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  2. FINAL SPEED HUMP LOCATIONS TO BE MARKED IN THE FIELD BY TRAFFIC ENGINEERING
  3. INSTALL ALL SPEED HUMPS PER S.D.D. 4.10

HARRISON ST





SCALE: 1"=10'

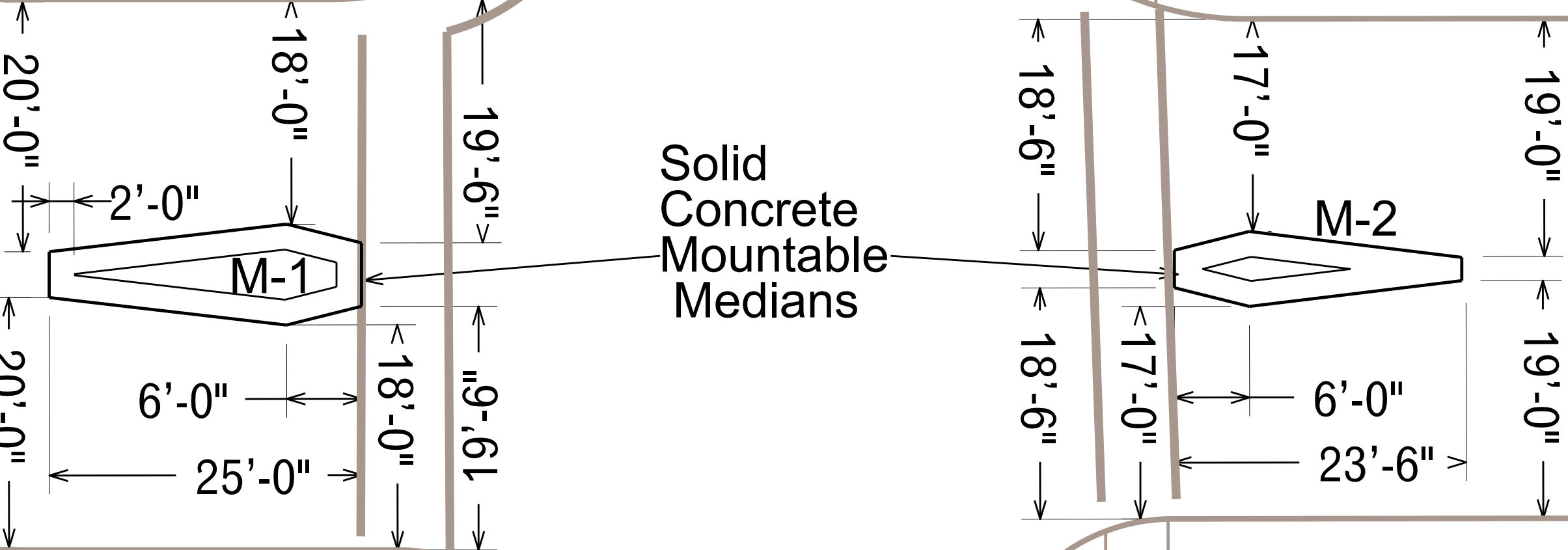
N BUTLER ST

Solid  
Concrete  
Mountable  
Medians

E MIFFLIN ST

M-1

M-2



TRAFFIC ENGINEERING WILL  
LAYOUT MEDIANS IN FIELD

CONSTRUCT MOUNTABLE CONCRETE  
ISLANDS PER DETAILS ON SHEET M-3

DIMENSIONS ARE TO FACE OF CURB

SAWCUT AT EDGE OF ISLAND; TAKE CARE  
TO NOT DAMAGE PAVEMENT BEYOND EDGE

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

REV. DATE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

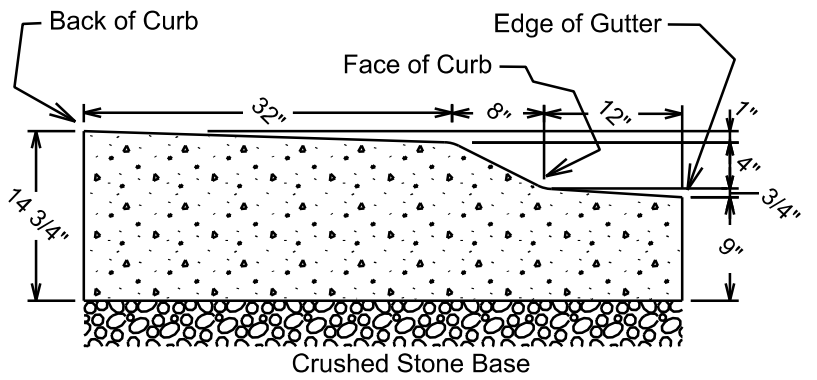
PLOT SCALE: \_\_\_\_\_



SCALE: 1"=10'

Traffic Circle Mountable  
Concrete Curb & Gutter (See Detail, this sheet)

Mountable Concrete Curb&Gutter for Mifflin St Traffic Circle



Adjust San SAS, Install curb  
around SAS casting

E MIFFLIN ST

N FRANKLIN ST

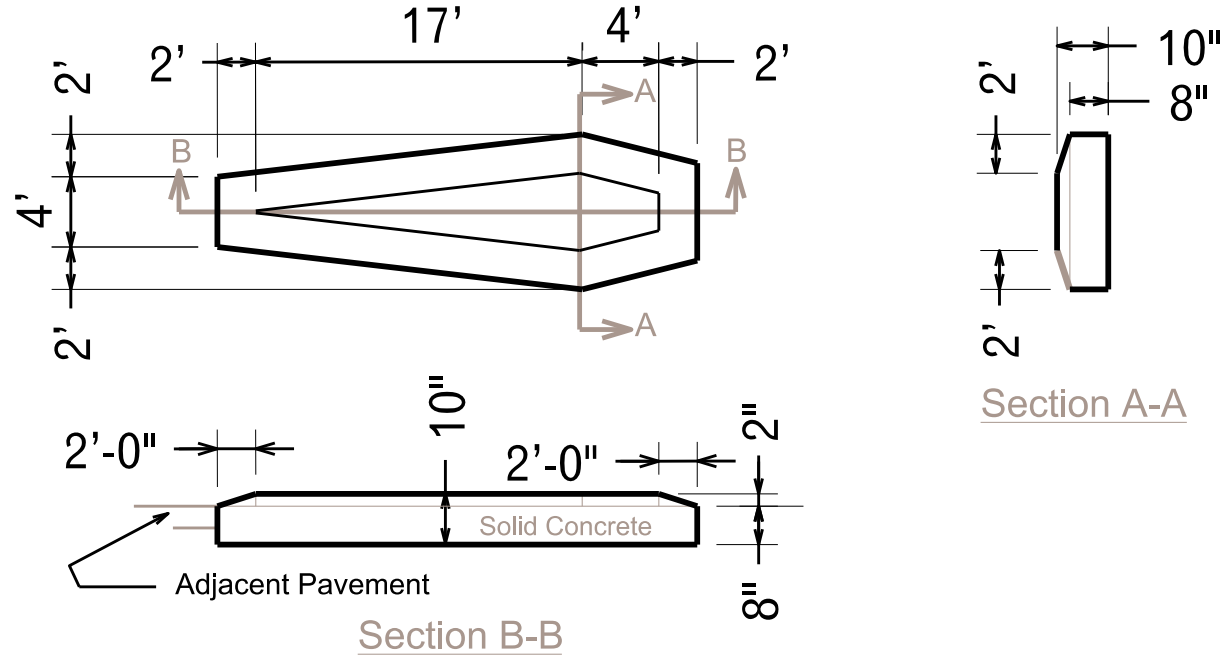
TRAFFIC ENGINEERING WILL  
LAYOUT CIRCLE IN THE FIELD

CENTER OF CIRCLE SHALL BE  
7" CONCRETE, STAMPED & COLORED  
(6"X6" COBBLESTONE, TERRA COTTA)

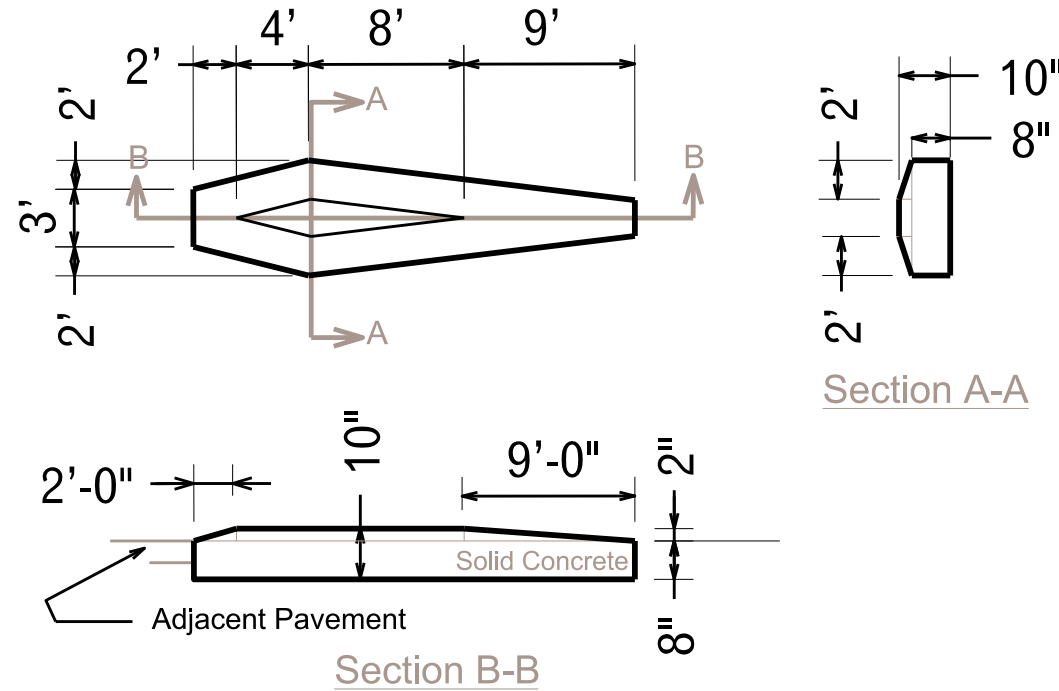
SAWCUT AT EDGE OF GUTTER; TAKE CARE  
TO NOT DAMAGE PAVEMENT BEYOND THE  
EDGE OF GUTTER

PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_  
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

# Mifflin St Solid Mountable Median M-1 Detail



# Mifflin St Solid Mountable Median M-2 Detail

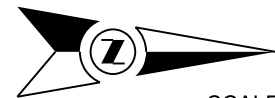


PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



SCALE: 1"=60'

KEDZIE ST

HOARD ST

SPEED HUMPS

SOUTH EDGE OF  
SIDEWALK EXTENDED

PAWLING ST

CENTER HUMPS BETWEEN DRIVEWAYS  
FOR 515 AND 513 PAWLING ST.  
THIS HUMPS IS APPROVED TO BE  
CLOSER THAN 5' FROM THE DRIVE  
CURB CUTS, BUT MAY NOT INFRINGE  
ON THE DRIVE CURB CUTS.

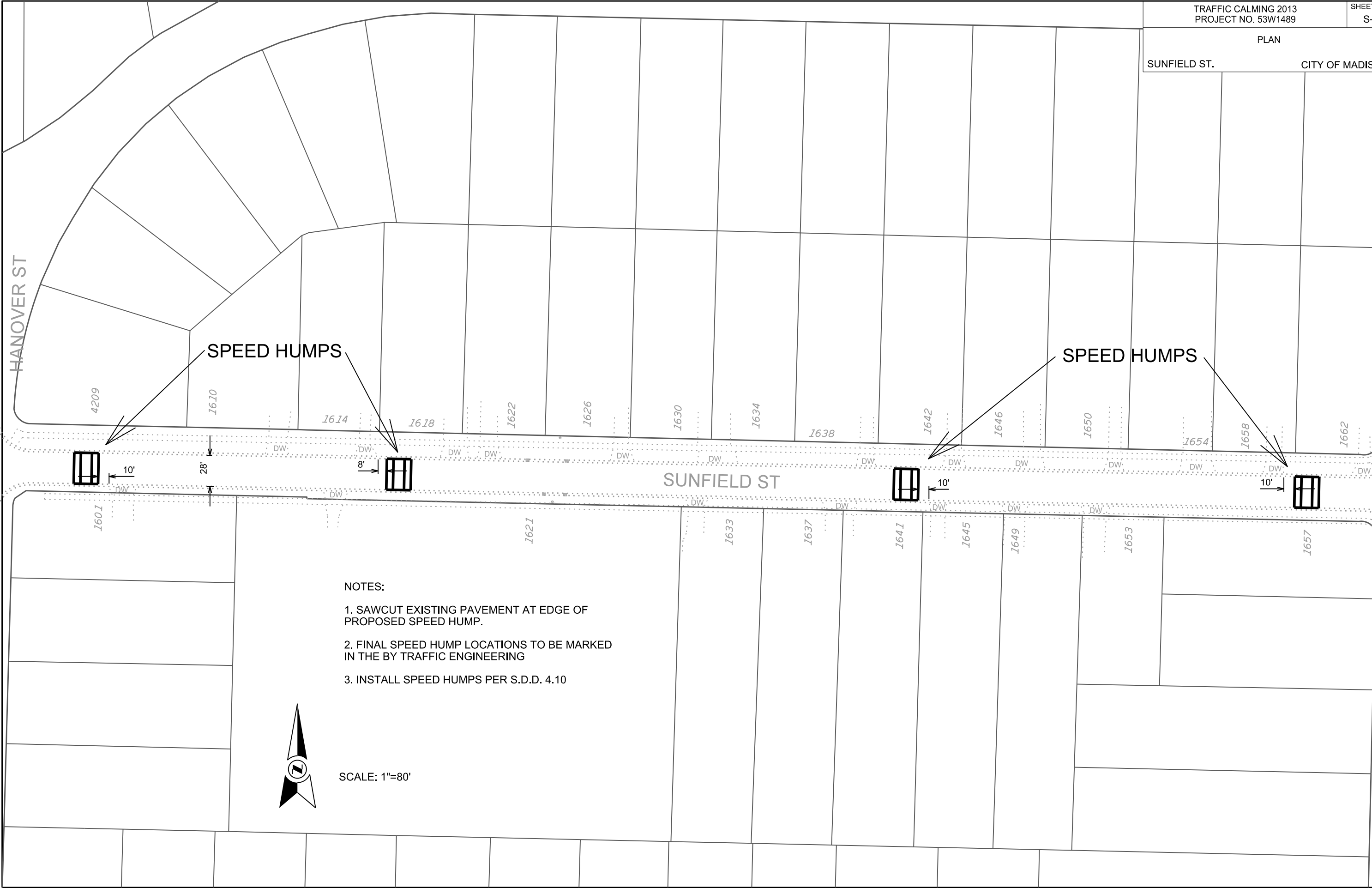
PAWLING ST

SPEED HUMPS

NOTES:

1. SAWCUT EXISTING PAVEMENT AT EDGE OF PROPOSED SPEED HUMPS
2. FINAL SPEED HUMPS LOCATIONS TO BE MARKED IN THE FIELD BY TRAFFIC ENGINEERING
3. INSTALL SPEED HUMPS PER S.D.D. 4.10

NORTH LAWN AVE



NOTES:

1. SAWCUT EXISTING PAVEMENT AT EDGE OF PROPOSED SPEED HUMPS.
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3. INSTALL SPEED HUMPS PER S.D.D. 4.10



SCALE: 1"=80'

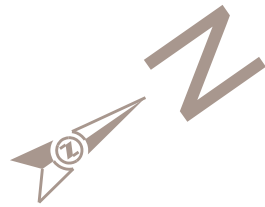
PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

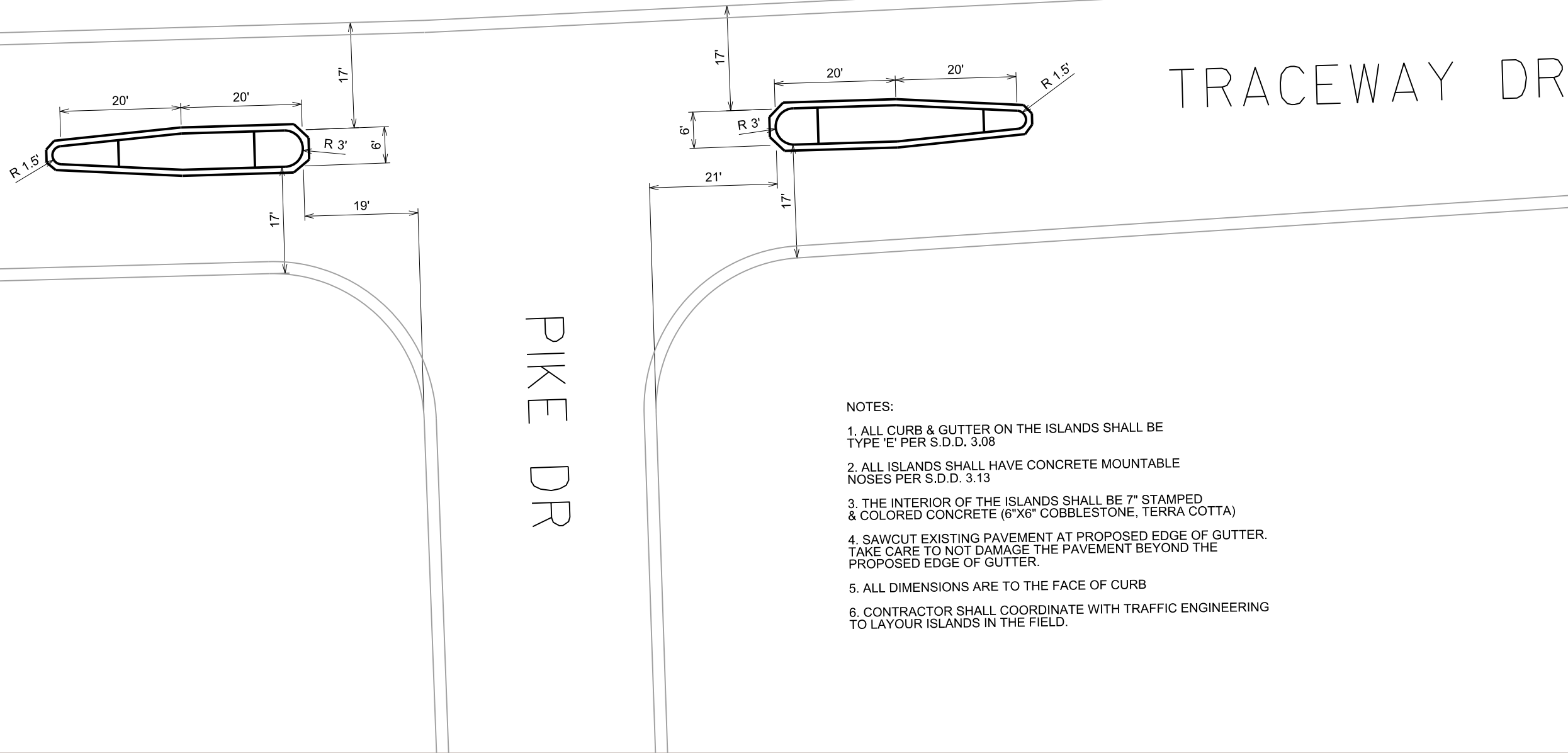
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREET'S DIVISION

DATE: 8/28/2013



SCALE: 1"=20'



- NOTES:
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  4. SAWCUT EXISTING PAVEMENT AT PROPOSED EDGE OF GUTTER. TAKE CARE TO NOT DAMAGE THE PAVEMENT BEYOND THE PROPOSED EDGE OF GUTTER.
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ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.  
REV. DATE:  
PLOT NAME:  
PLOT SCALE:

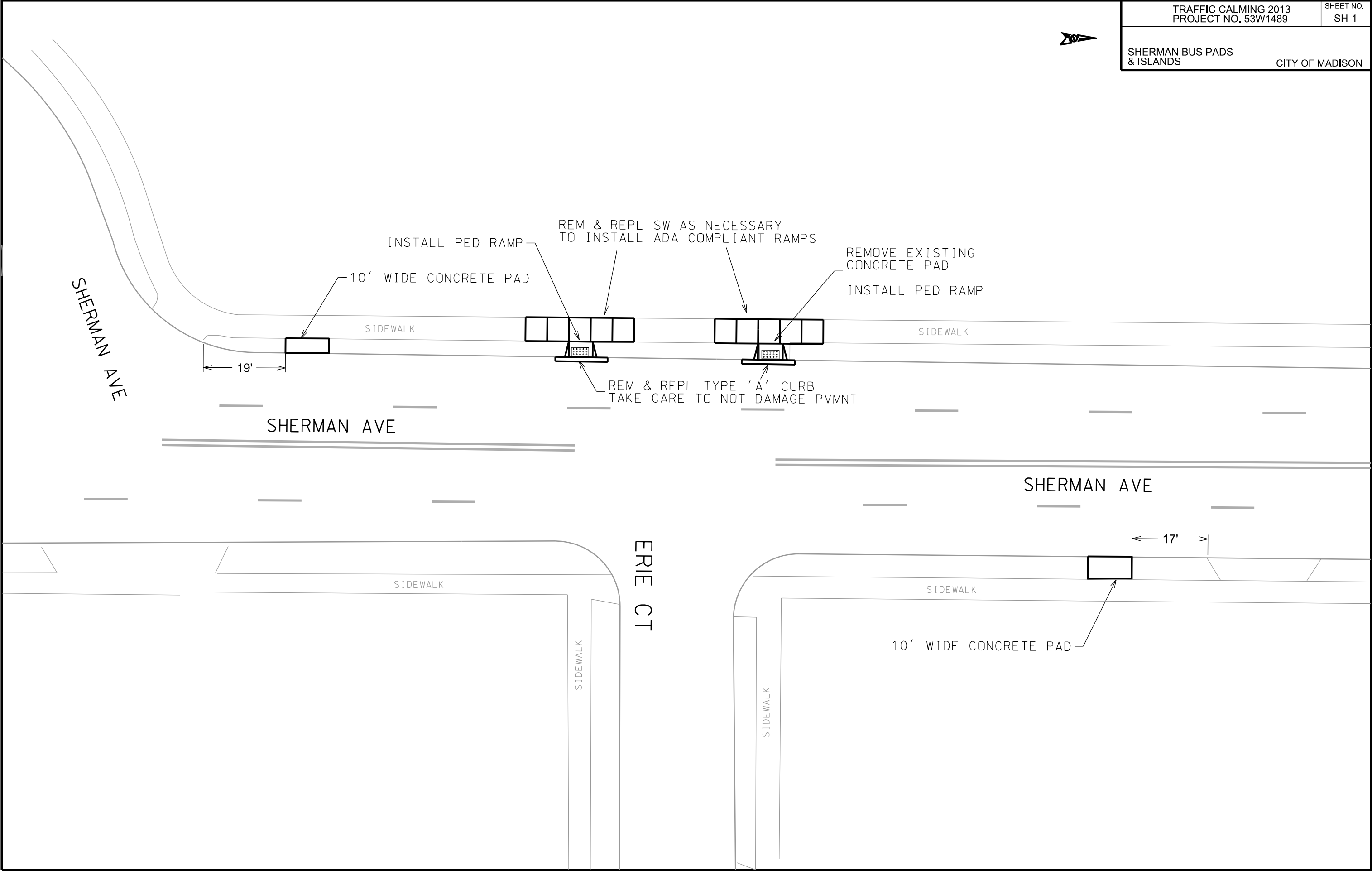


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

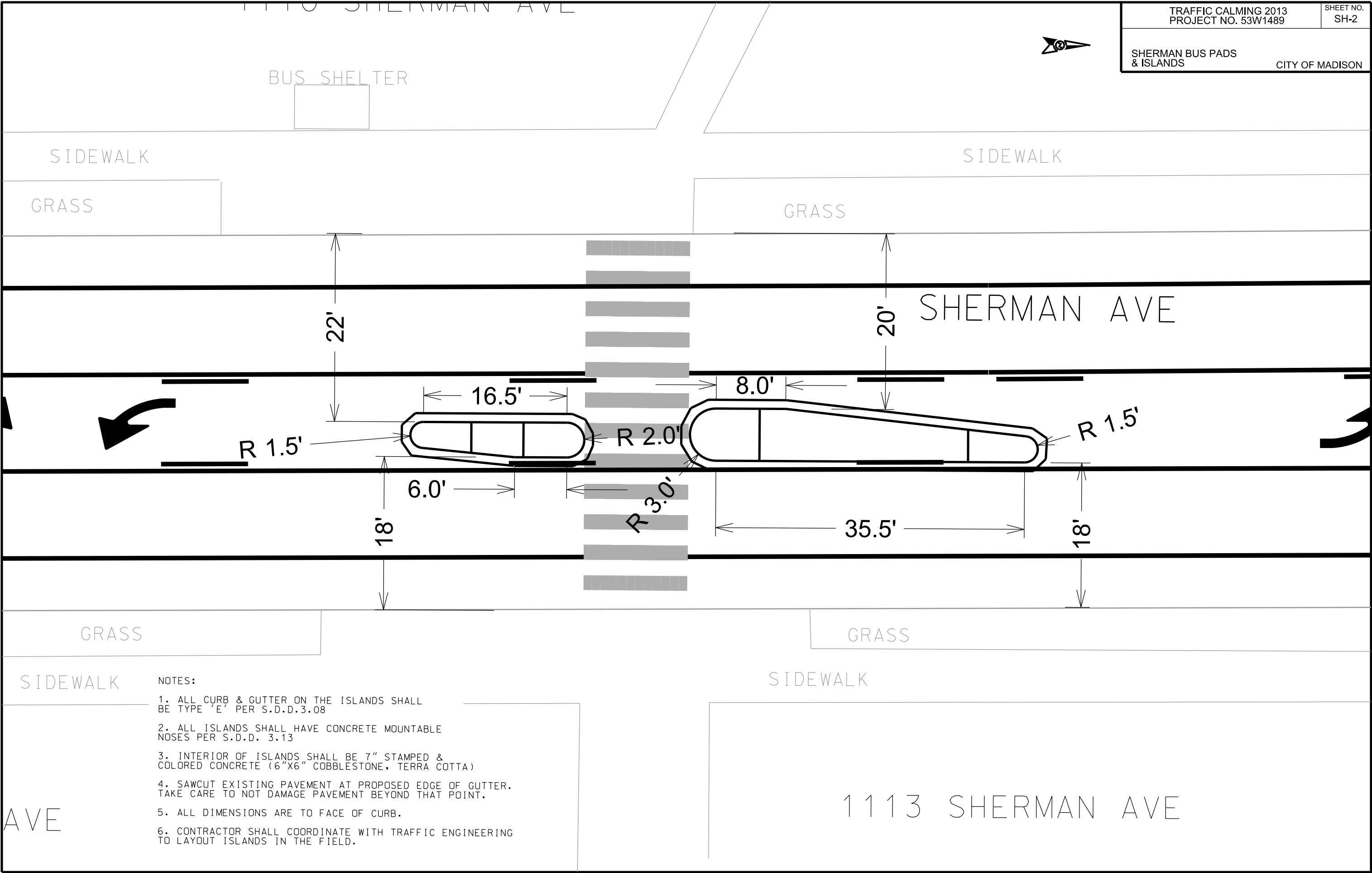


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



SHERMAN AVE

SIDEWALK

SIDEWALK

ABERG AVE

SIDEWALK

SIDEWALK

27'

10' WIDE CONCRETE PAD

37'

10' WIDE CONCRETE PAD



PLOT SCALE:

PLOT NAME:

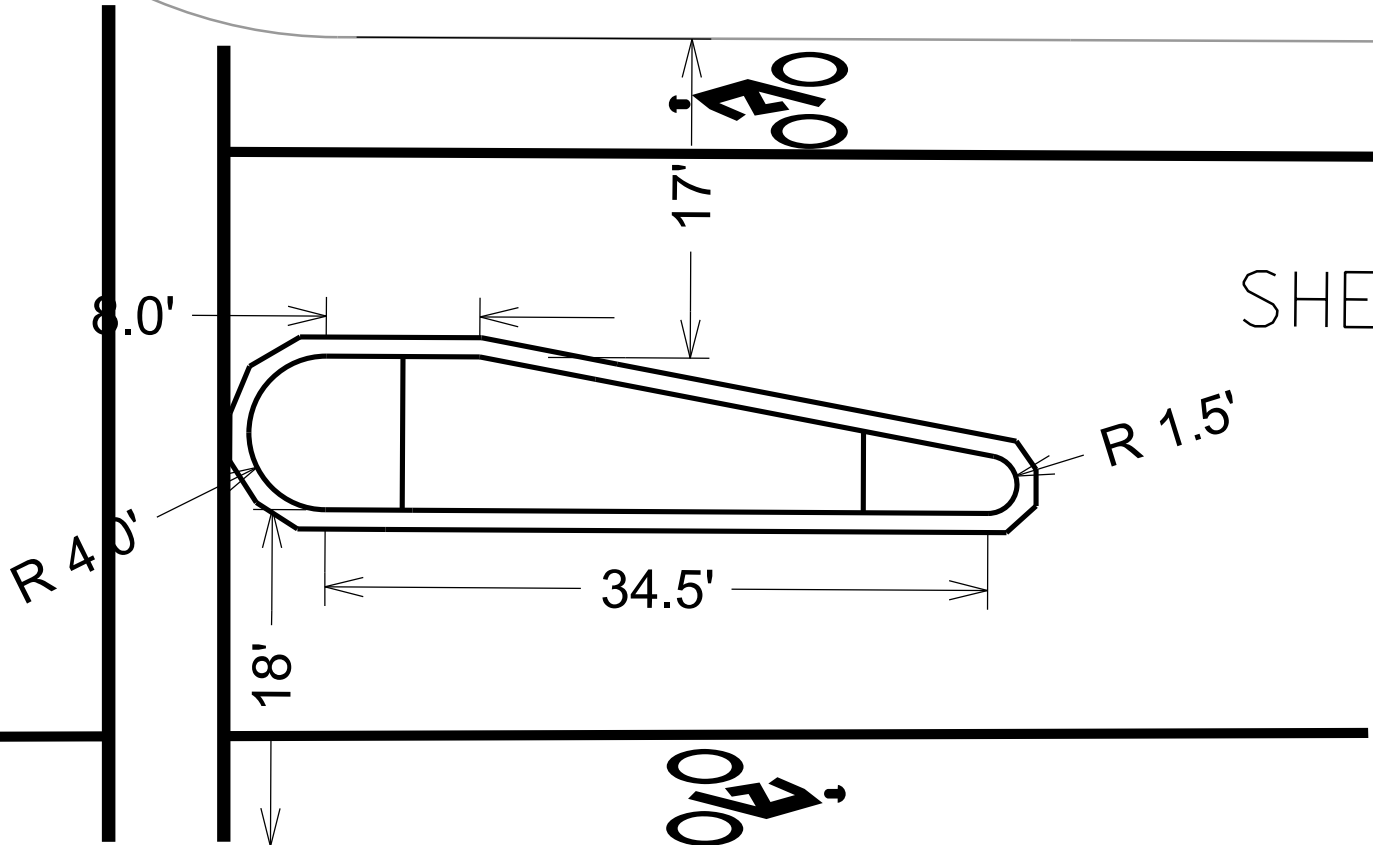
REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

STEENSLAND DR

SHERMAN AVE

BOYD AVE



NOTES:

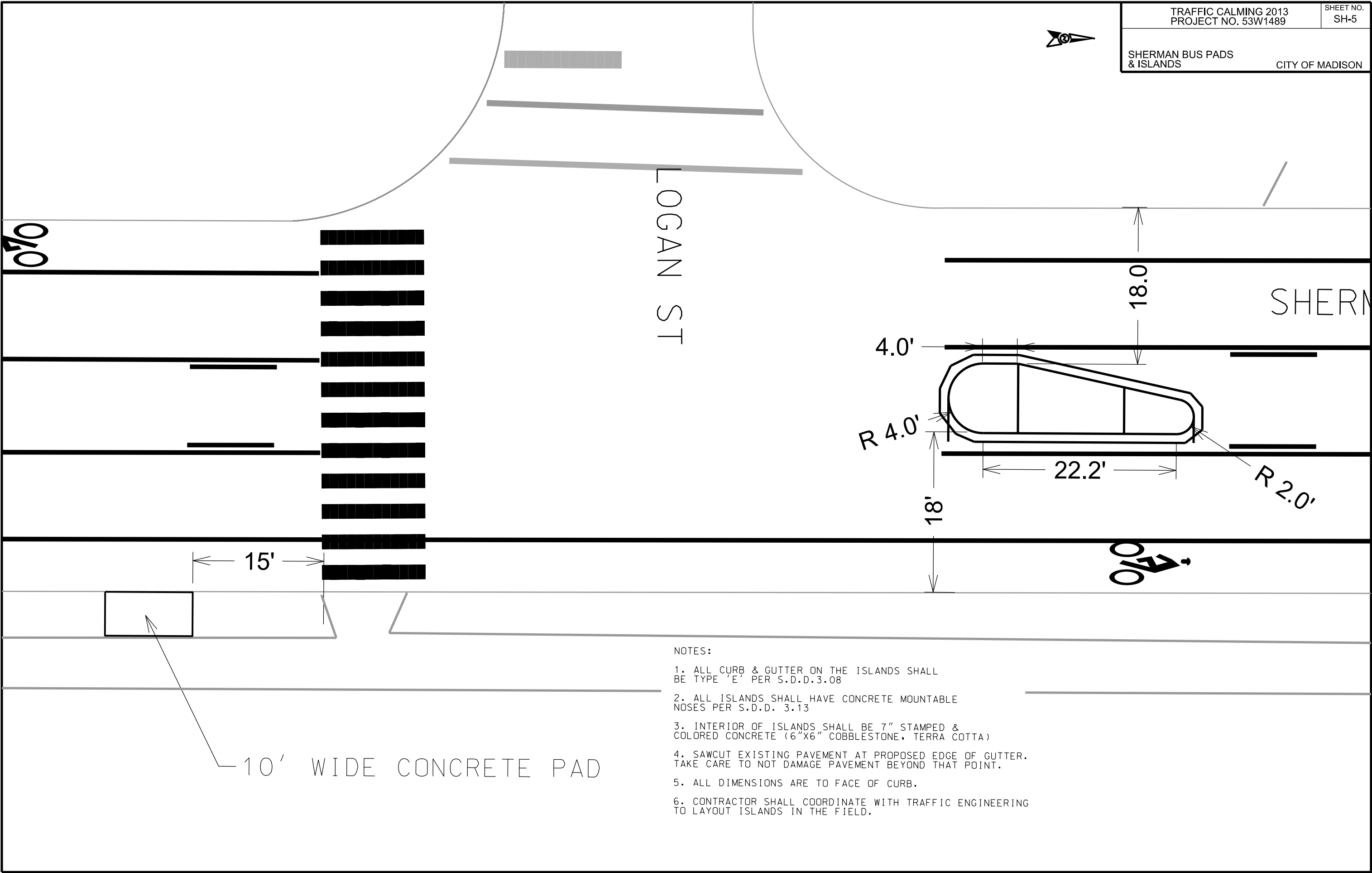
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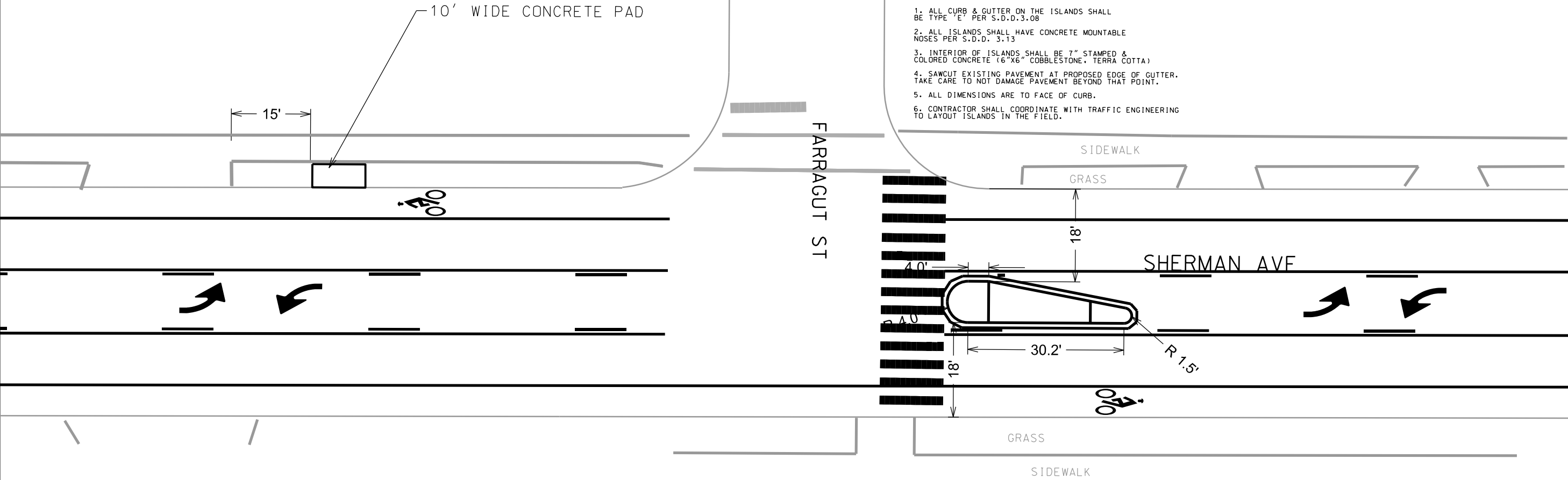
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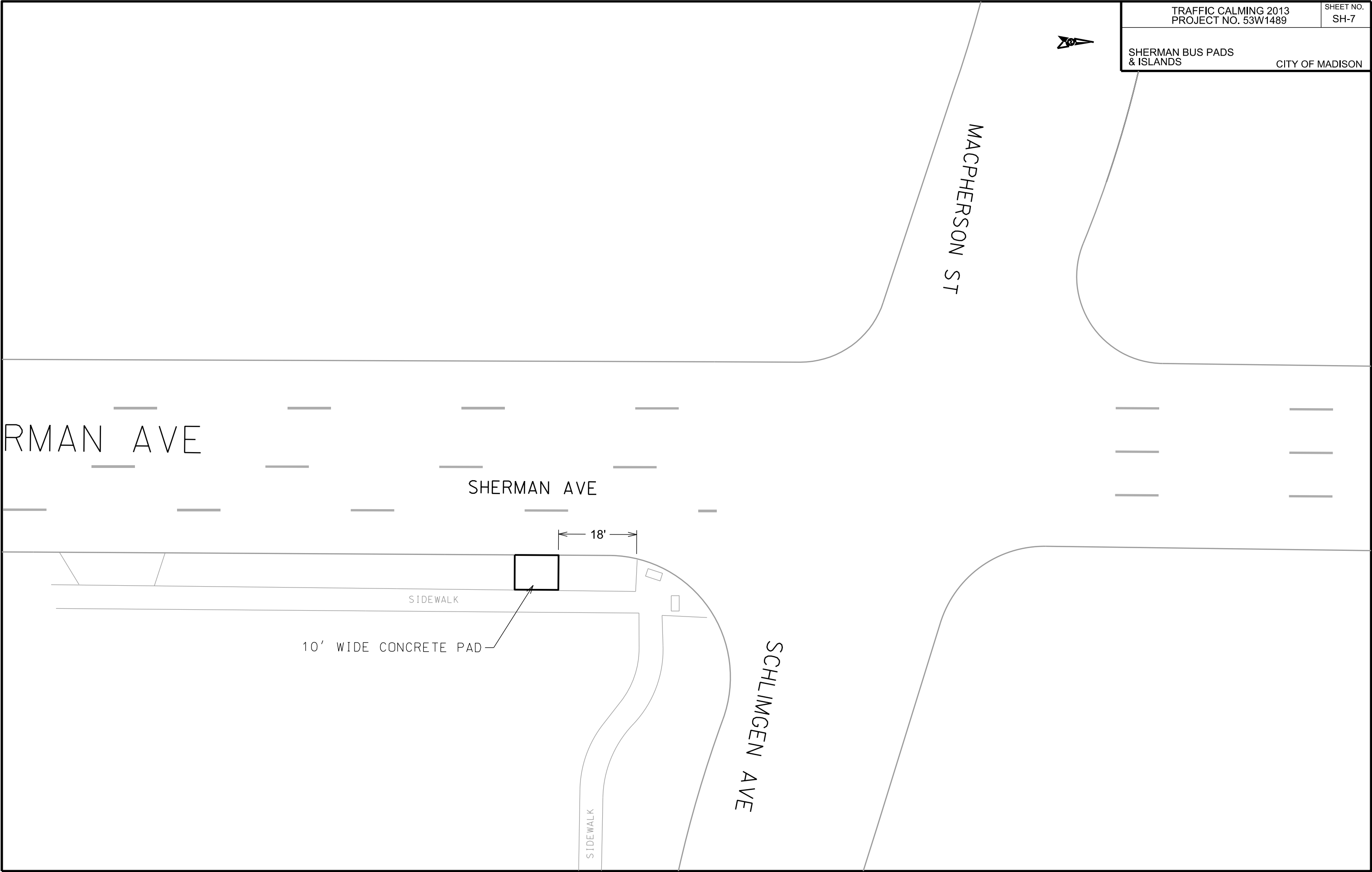


PLOT SCALE:

PLOT NAME:

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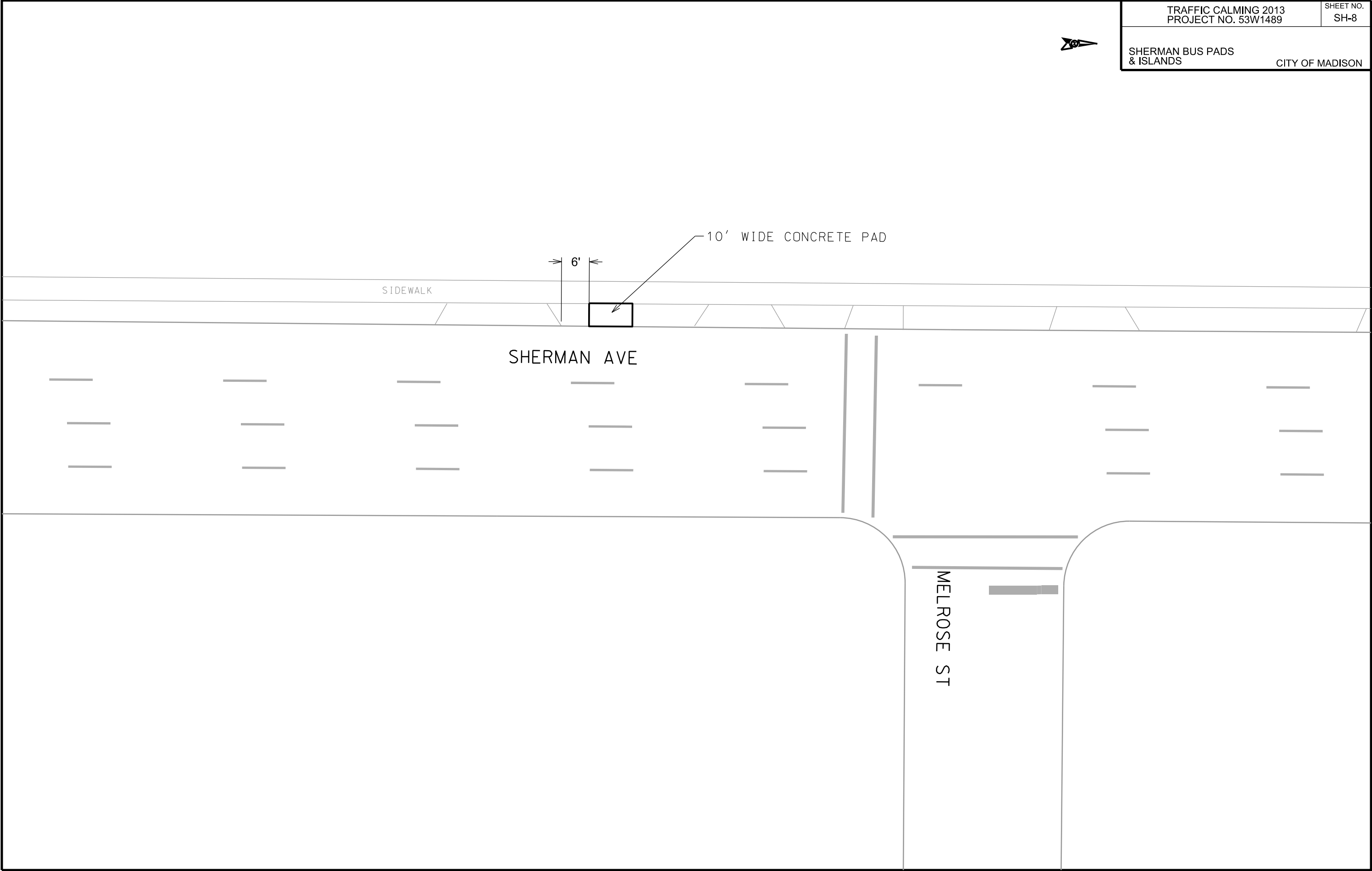
TRAFFIC CALMING 2013 PROJECT NO. 53W1489		SHEET NO. SH-7
SHERMAN BUS PADS & ISLANDS		CITY OF MADISON

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

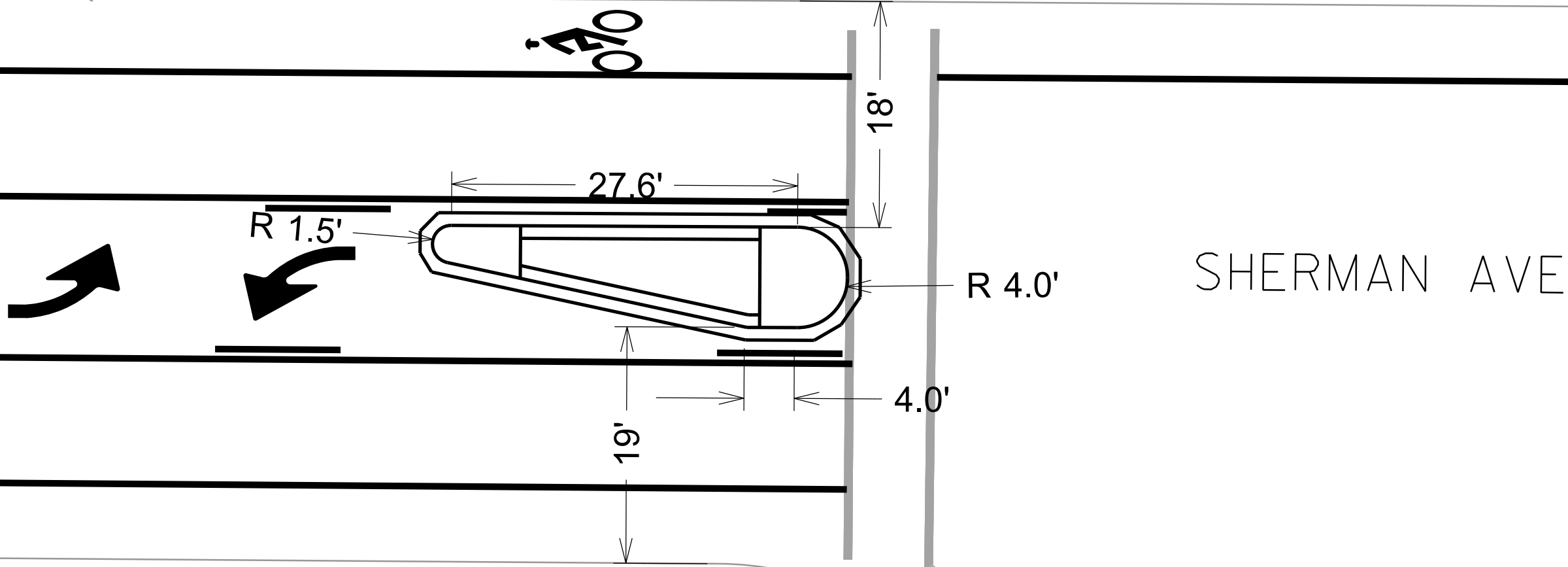


PLOT SCALE:

PLOT NAME:

REV. DATE:

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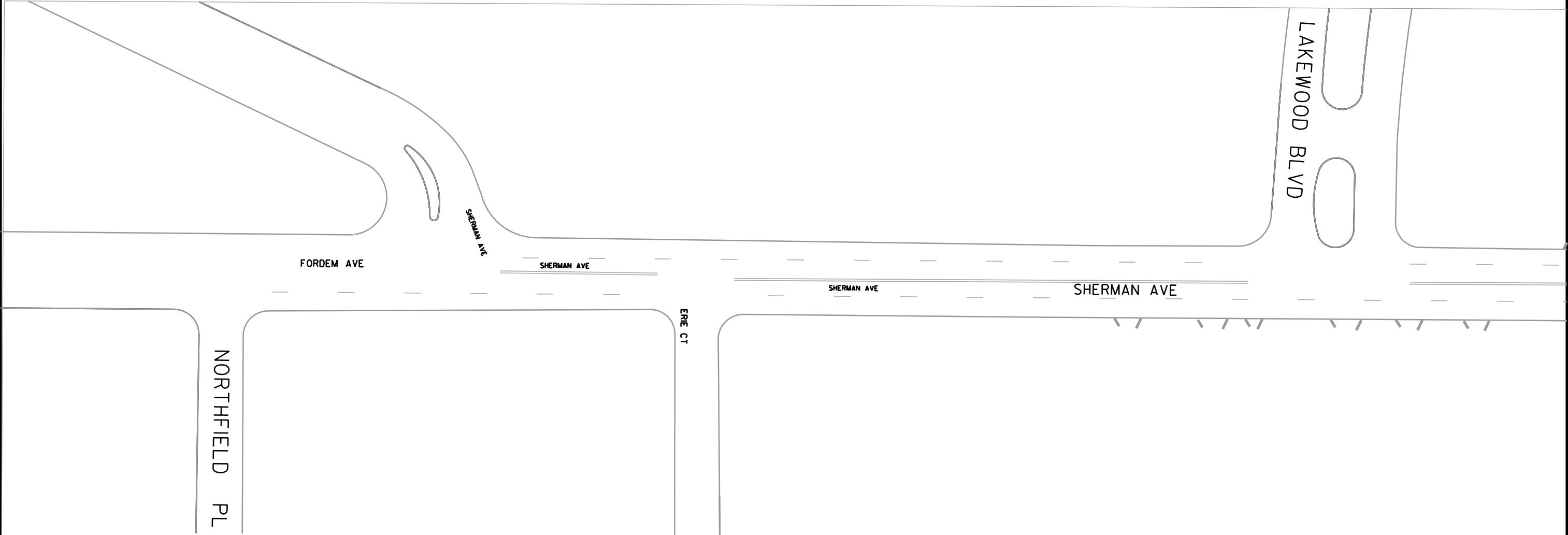
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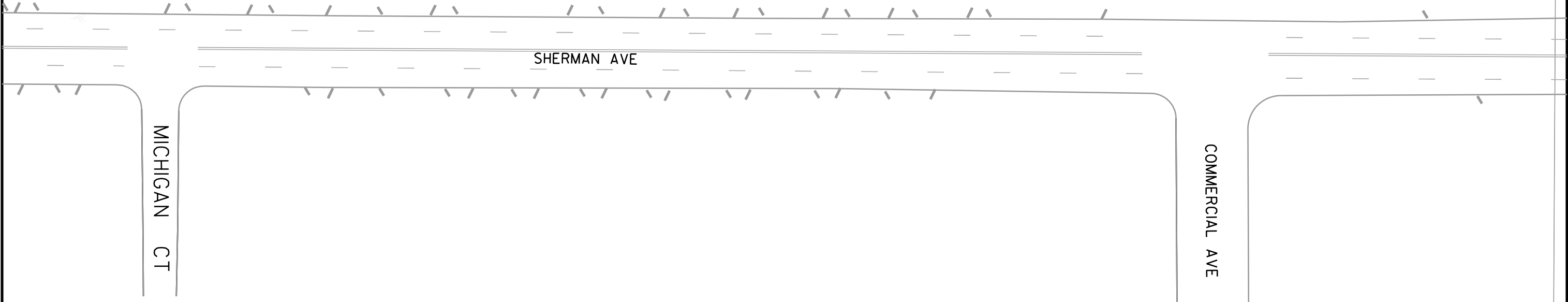


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



All markings shown on this sheet are to be removed.  
Existing markings not shown on this sheet (i.e. crosswalks, stop bars) shall remain.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



TRAFFIC CALMING 2013  
PROJECT NO. 53W1489

SHEET NO.  
SHMK-3

SHERMAN MARKINGS

CITY OF MADISON

ROXBURY

OXFORD PL

SHERMAN AVE

All markings shown on this sheet are to be removed.  
Existing markings not shown on this sheet (i.e. crosswalks, stop bars) shall remain.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



Remove existing RR markings

SHERMAN AVE

ROTH ST

All markings shown on this sheet are to be removed.  
Existing markings not shown on this sheet (i.e. crosswalks, stop bars) shall remain.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



STEENSLAND DR

SHERMAN AVE

SHERMAN AVE

ABERG AVE

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

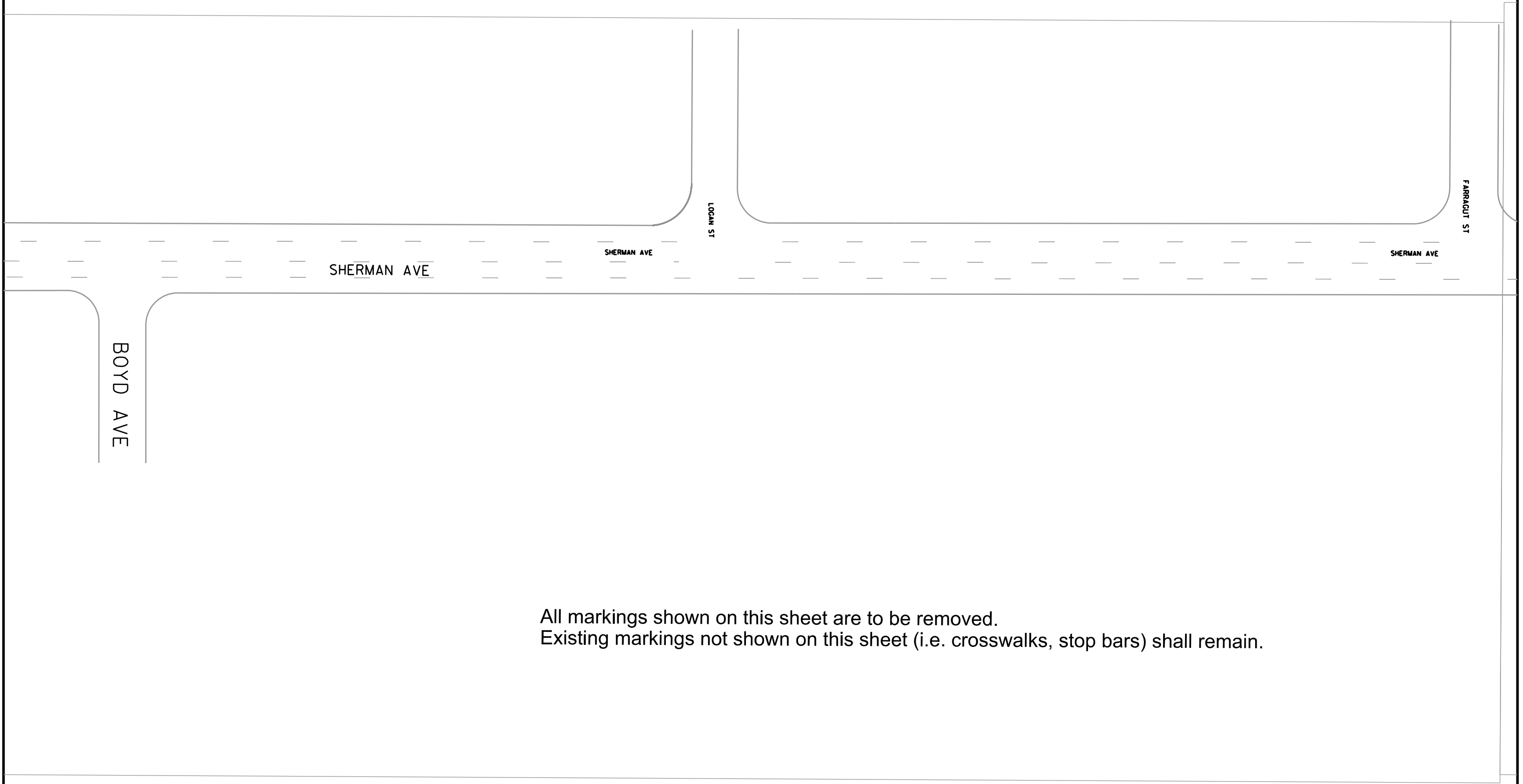


TRAFFIC CALMING 2013  
PROJECT NO. 53W1489

SHEET NO.  
SHMK-6

SHERMAN MARKINGS

CITY OF MADISON



All markings shown on this sheet are to be removed.  
Existing markings not shown on this sheet (i.e. crosswalks, stop bars) shall remain.

PLOT SCALE:

PLOT NAME:

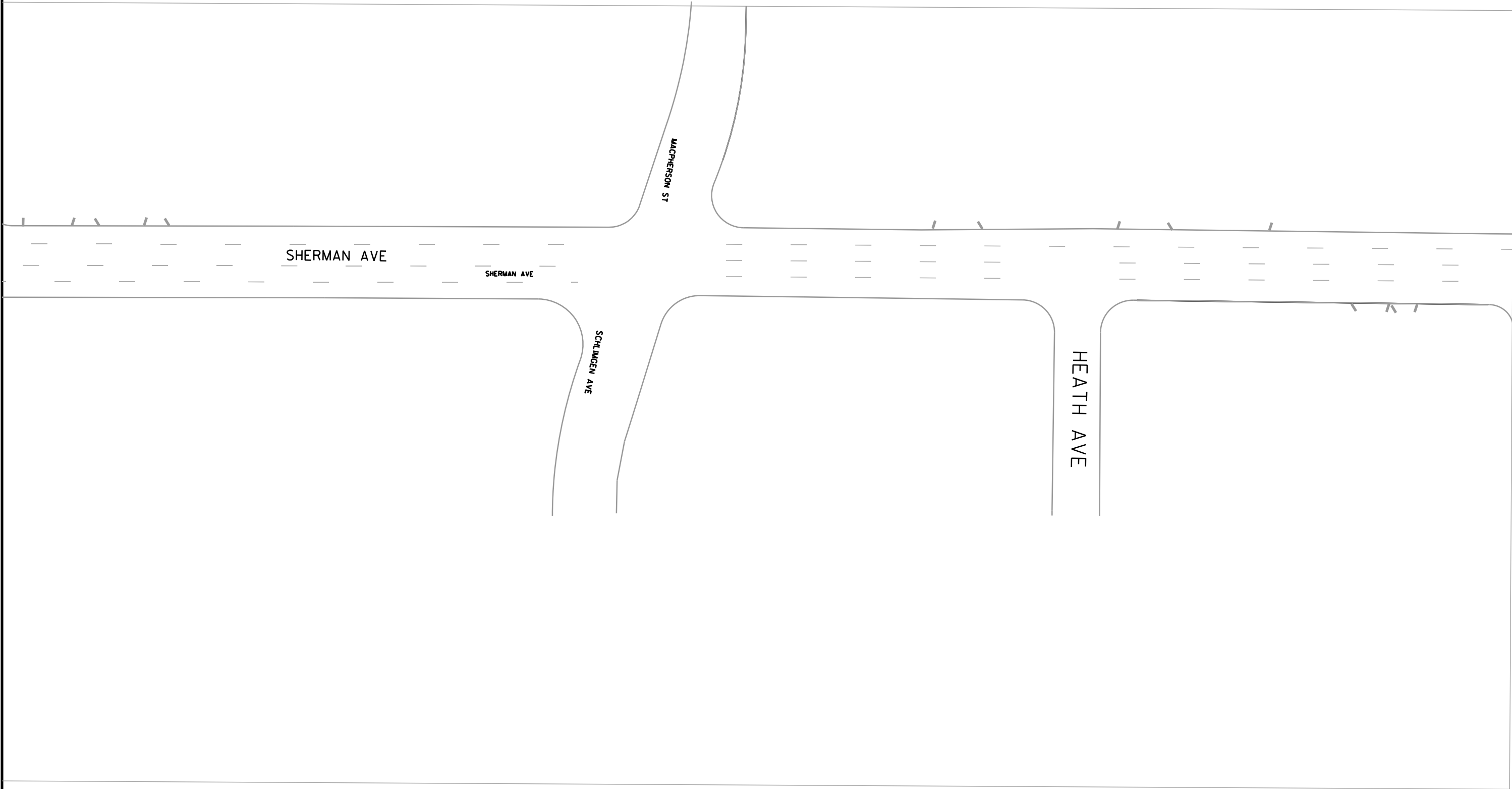
REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



TRAFFIC CALMING 2013 PROJECT NO. 53W1489	SHEET NO. SHMK-7
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SHERMAN MARKINGS	CITY OF MADISON
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PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

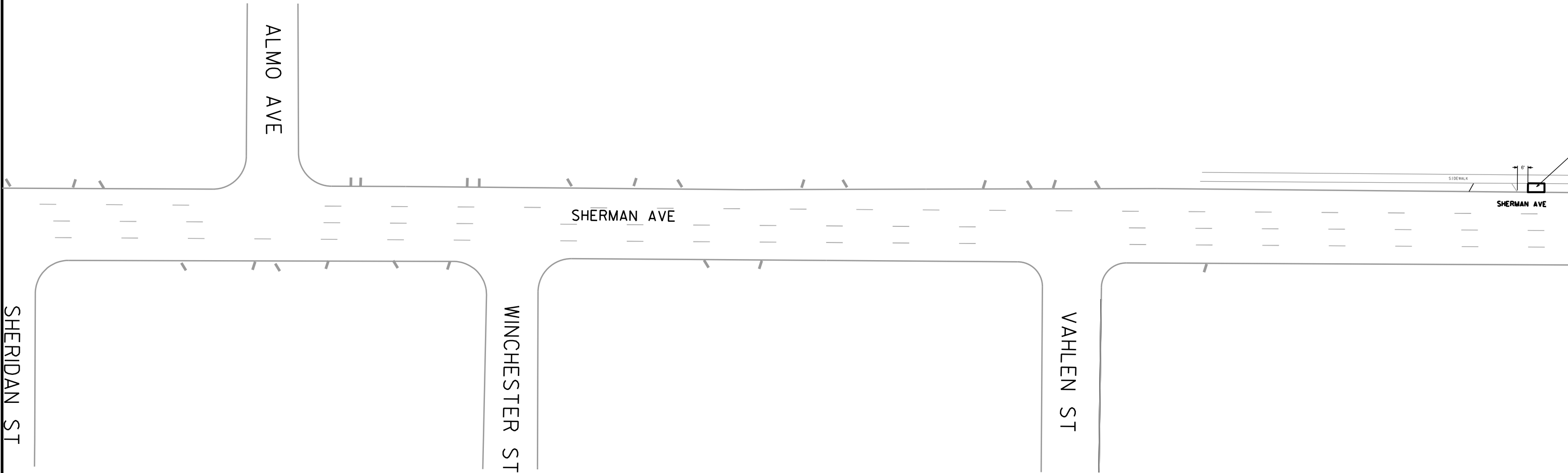


TRAFFIC CALMING 2013  
PROJECT NO. 53W1489

SHEET NO.  
SHMK-8

SHERMAN MARKINGS

CITY OF MADISON



All markings shown on this sheet are to be removed.  
Existing markings not shown on this sheet (i.e. crosswalks, stop bars) shall remain.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



TRAFFIC CALMING 2013  
PROJECT NO. 53W1489

SHEET NO.  
SHMK-9

SHERMAN MARKINGS

CITY OF MADISON

0' WIDE CONCRETE PAD

SHERMAN AVE

MELROSE ST

MANLEY ST

SACHTJEN ST

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PLOT SCALE:

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ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



TRAFFIC CALMING 2013  
PROJECT NO. 53W1489

SHEET NO.  
SHMK-10

SHERMAN MARKINGS

CITY OF MADISON

TRAILS WAY

SHERMAN AVE

N SHERMAN AVE

WINDOM WAY

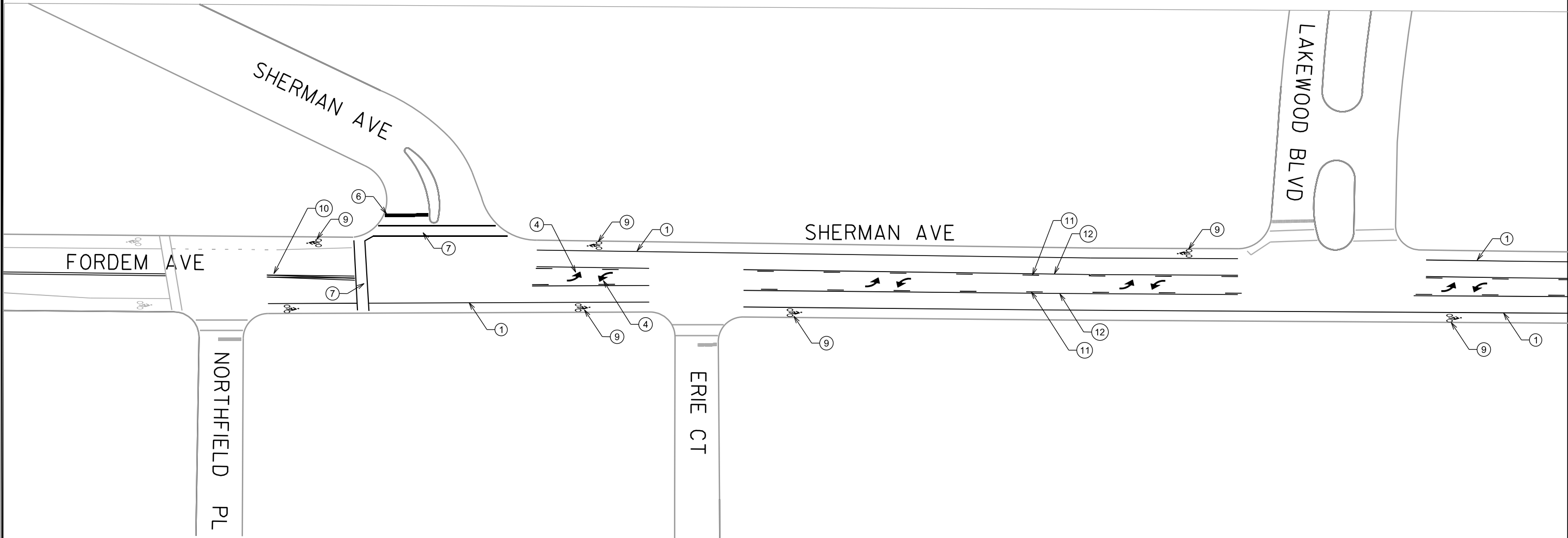
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PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



Callout	Bid Item	Description
1	60800	Pavement Marking Epoxy, 4-Inch, Solid White
2	60814	Pavement Marking Epoxy, 12-Inch White Crosswalk
3	60803	Pavement Marking Epoxy, 8-Inch Solid White
4	60829	Pavement Marking Epoxy, Symbol, Left Arrow
5	60835	Pavement Marking Epoxy, Symbol, Railroad Crossing
6	60818	Pavement Marking Epoxy, 24-Inch White, Stop Line
7	60812	Pavement Marking Epoxy, 6-Inch White, Crosswalk
8	60816	Pavement Marking Epoxy, 18-Inch White, Continental Crosswalk
9	60823	Pavement Marking Epoxy, Symbol, Bike Lane
10	60801	Pavement Marking Epoxy, 4-Inch Double Yellow
11	60800	Pavement Marking Epoxy, 4-Inch Yellow Skips (10' Line, 30' Gap)
12	60800	Pavement Marking Epoxy, 4-Inch Solid Yellow
13	60880	Pavement Marking Removal, 6-Inch

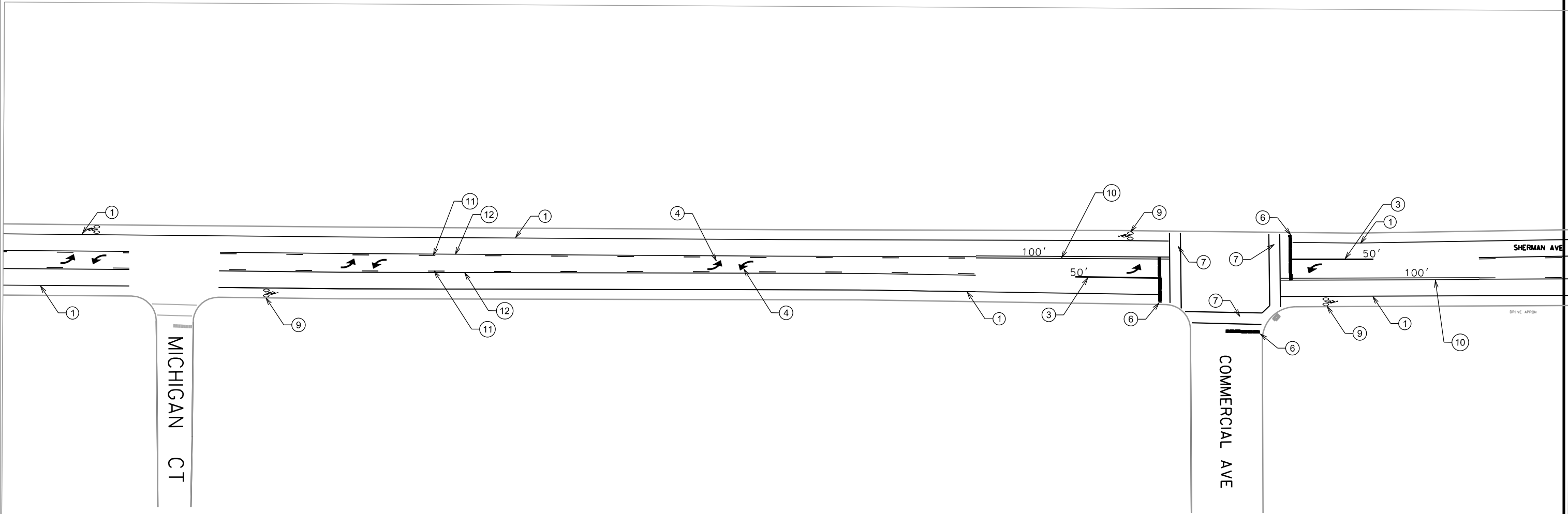
Notes:  
-Lane widths remain constant throughout entire project  
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PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



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3	60803	Pavement Marking Epoxy, 8-Inch Solid White
4	60829	Pavement Marking Epoxy, Symbol, Left Arrow
5	60835	Pavement Marking Epoxy, Symbol, Railroad Crossing
6	60818	Pavement Marking Epoxy, 24-Inch White, Stop Line
7	60812	Pavement Marking Epoxy, 6-Inch White, Crosswalk
8	60816	Pavement Marking Epoxy, 18-Inch White, Continental Crosswalk
9	60823	Pavement Marking Epoxy, Symbol, Bike Lane
10	60801	Pavement Marking Epoxy, 4-Inch Double Yellow
11	60800	Pavement Marking Epoxy, 4-Inch Yellow Skips (10' Line, 30' Gap)
12	60800	Pavement Marking Epoxy, 4-Inch Solid Yellow
12	60880	Pavement Marking Removal, 6-Inch

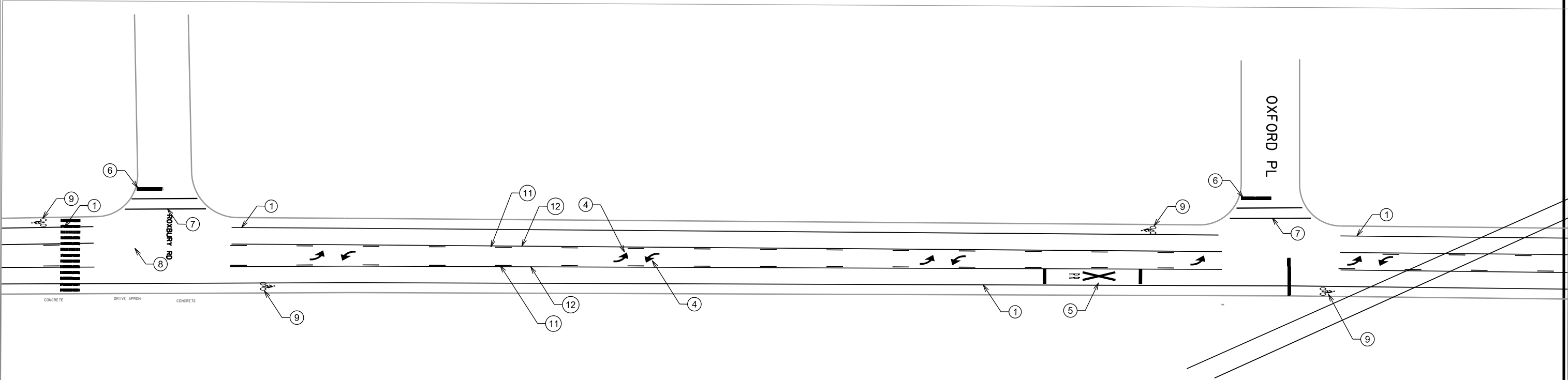
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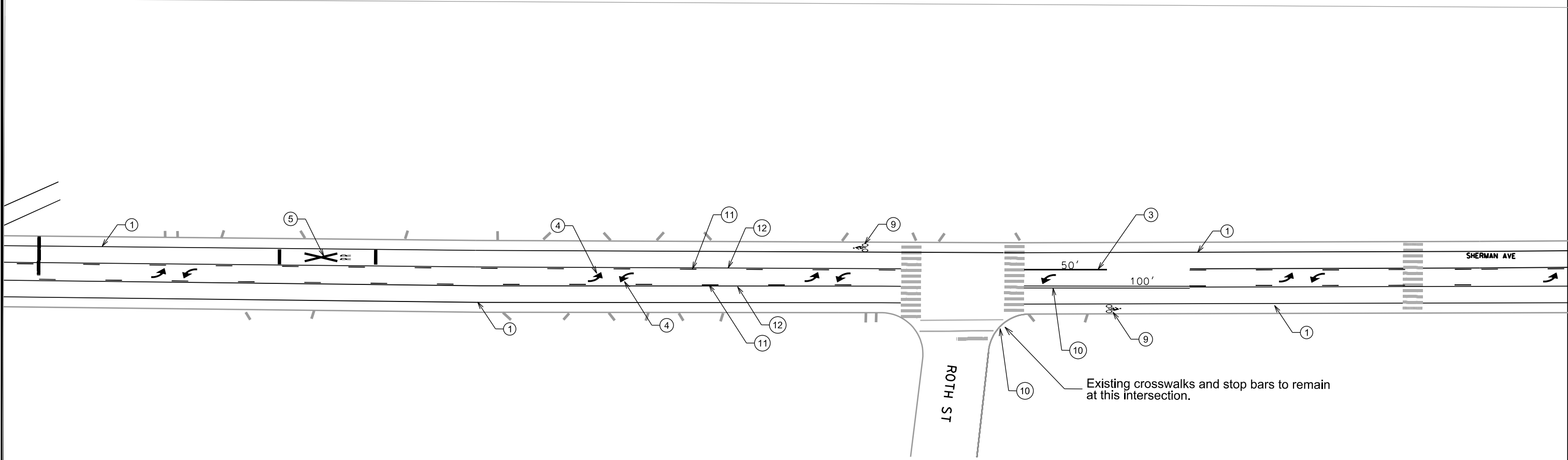
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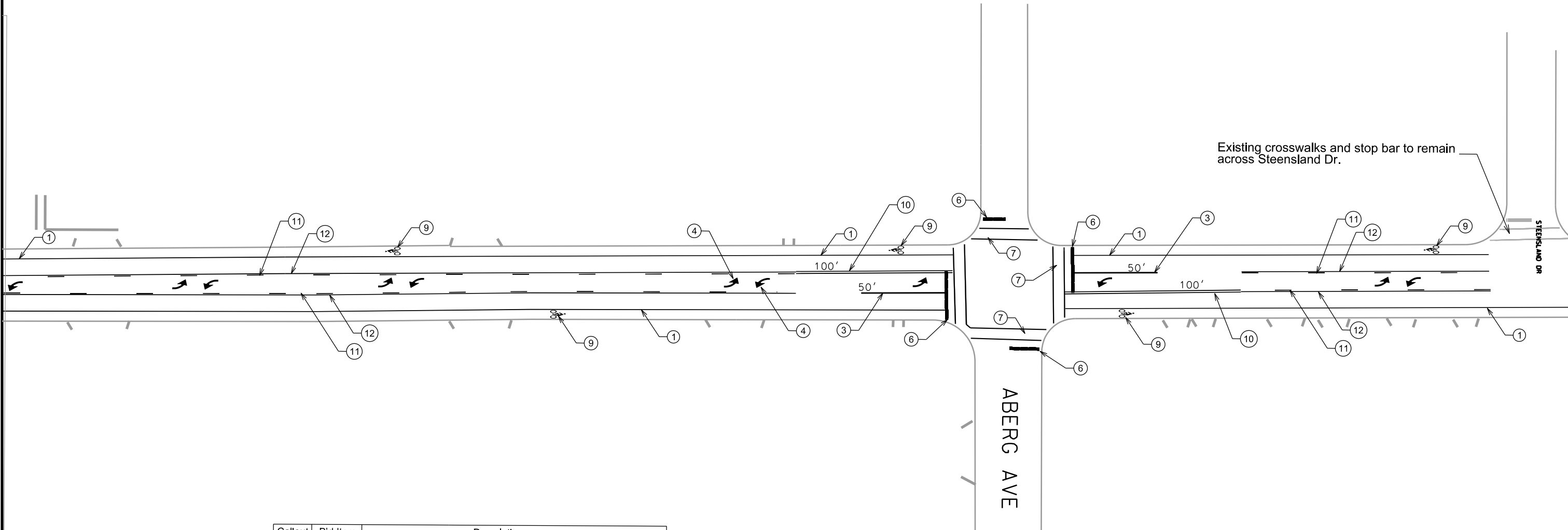
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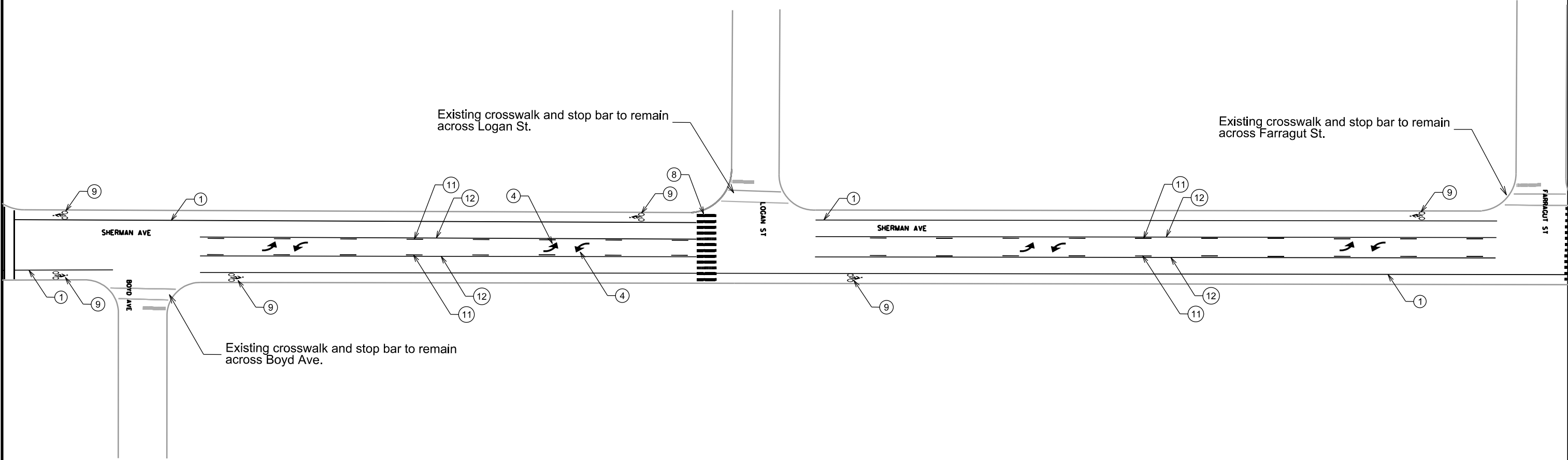
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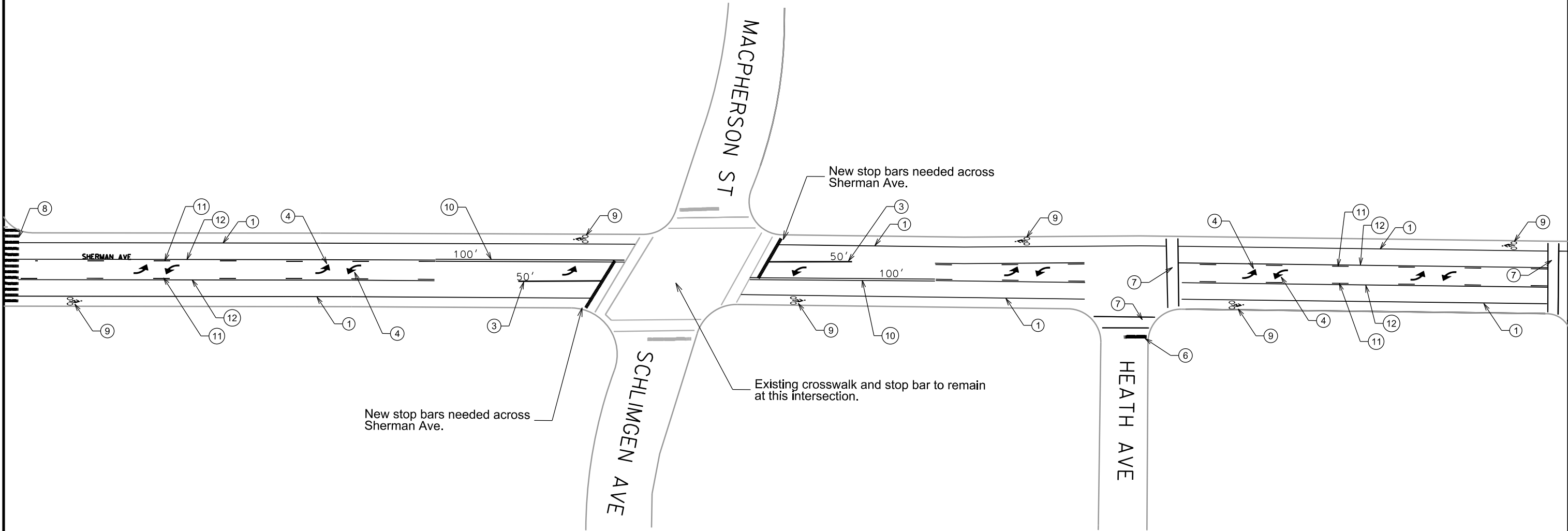
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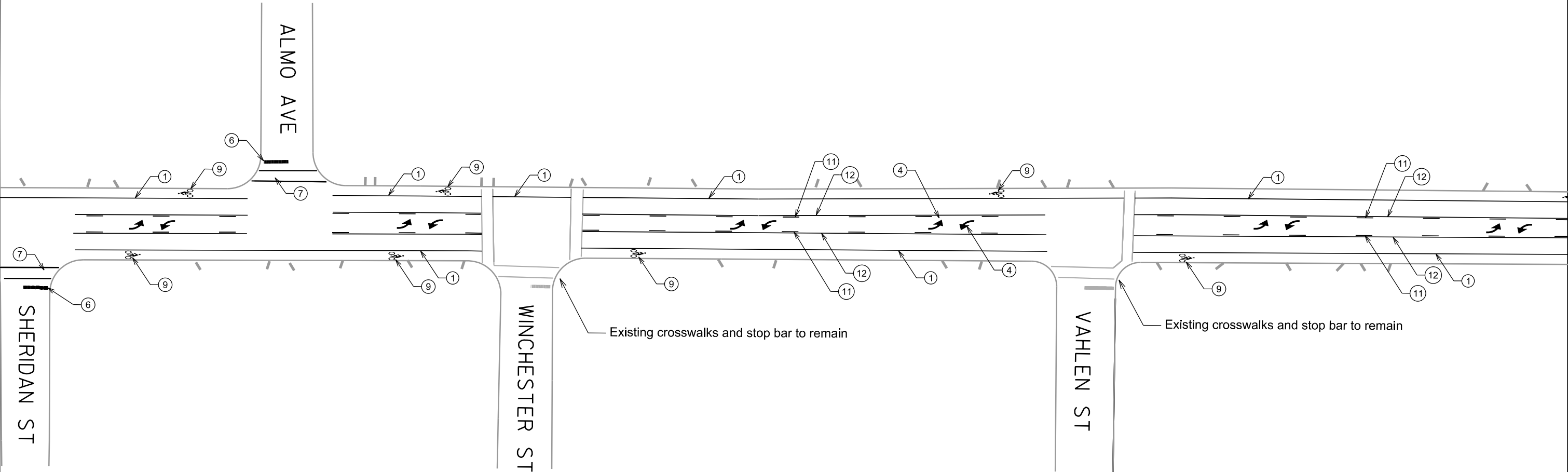


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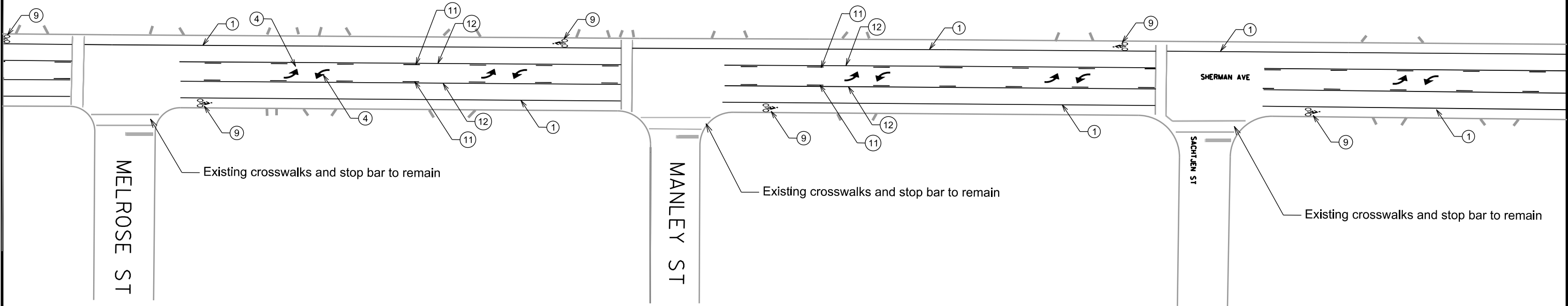
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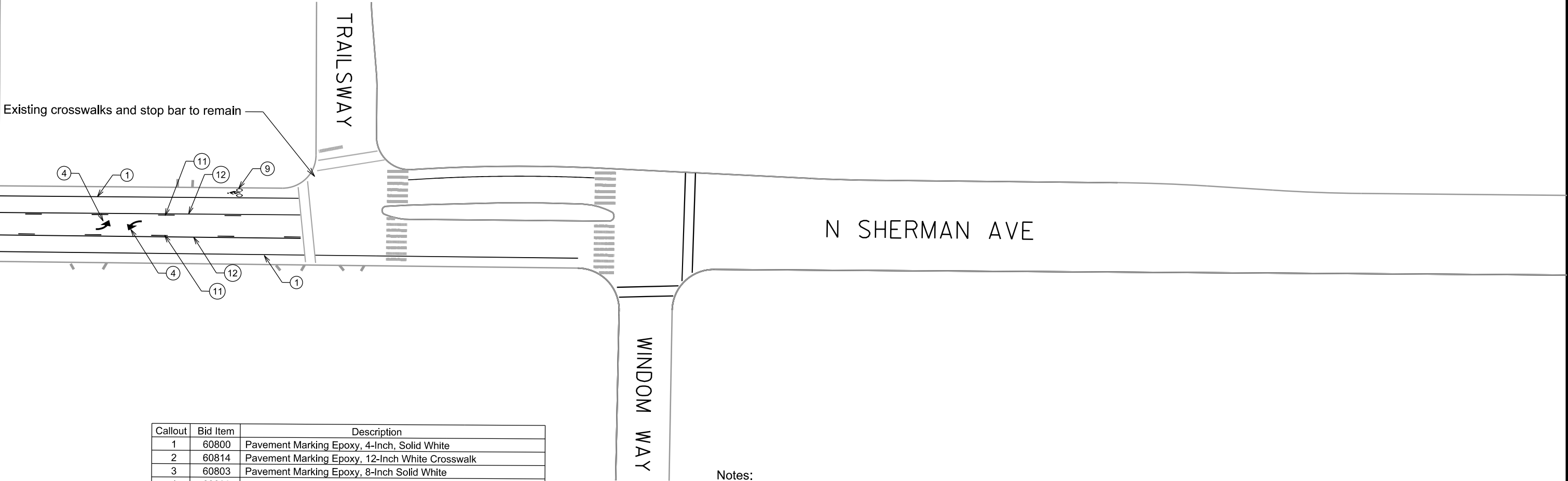
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PLOT NAME:

PLOT SCALE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\53W1489\Designs\VeraCT\_2013.dgn

DATE: 8/28/2013

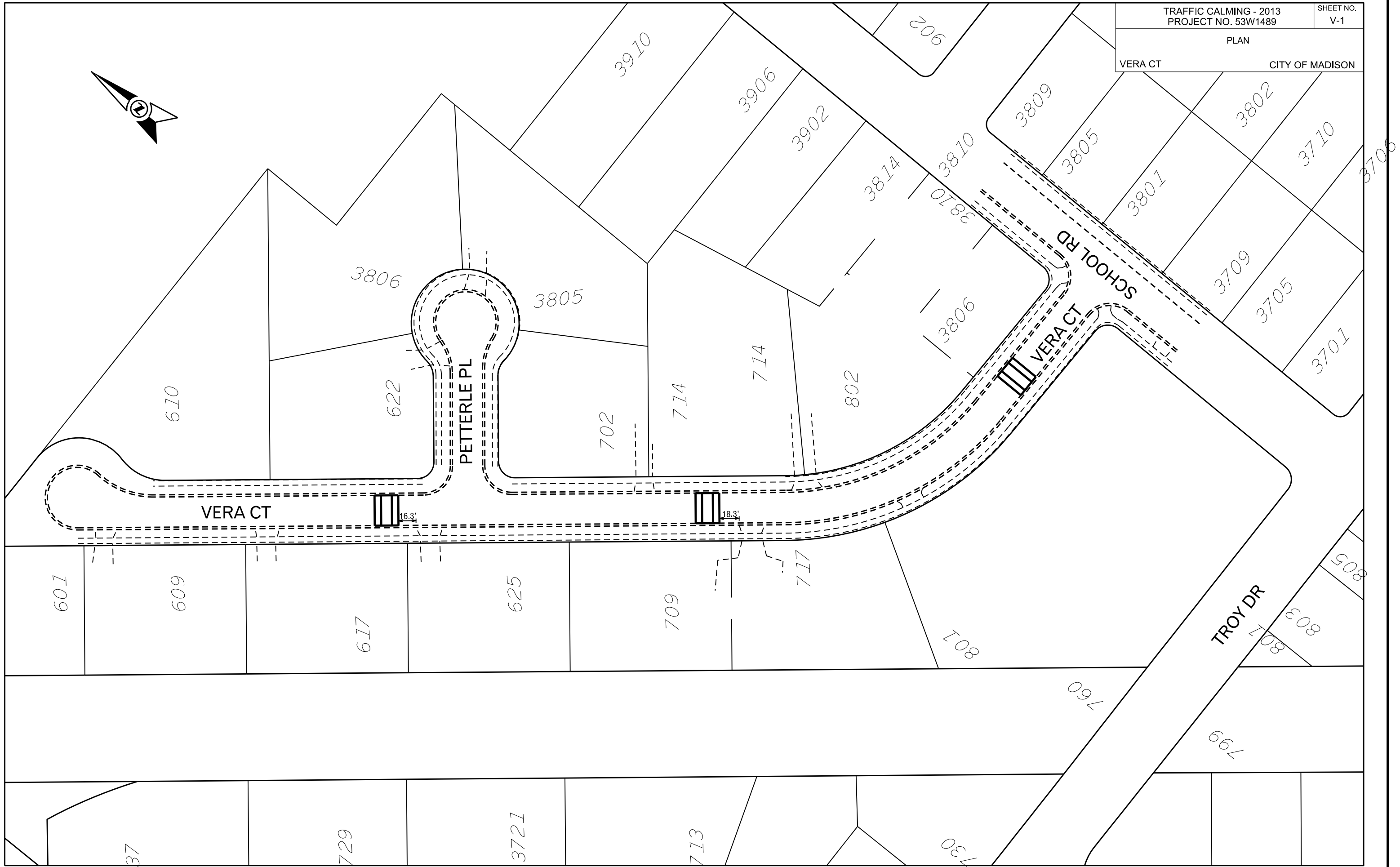
TRAFFIC CALMING - 2013  
PROJECT NO. 53W1489

SHEET NO.  
V-1

PLAN

VERA CT

CITY OF MADISON



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

REV 10-16-13 JMW

TRAFFIC CALMING - 2013  
PROJECT NO. 53W1489

SHEET NO.  
SP-1

SHARPSBURG

CITY OF MADISON

DIMENSIONS ARE THE SHORTEST DISTANCE TO THE FACE OF CURB OR EXTENDED FACE OF CURB. EXISTING CURB LINES ARE FROM A PREVIOUS CONSTRUCTION DESIGN AND MAY NOT BE "AS BUILT".

\* MEASUREMENTS SHALL BE TO THE FLOW LINE ON MOUNTABLE CURB.

GALILEO DR

SHARPSBURG DR

ORION TRL

THIS PLAN WAS PREPARED FROM AERIAL PHOTOGRAPHS AND MAY NOT BE COMPLETE NOR ACCURATE. CHECK FOR CONFLICTS PRIOR TO CONSTRUCTION.

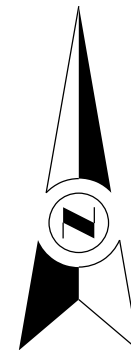
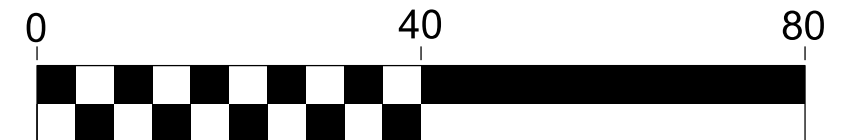
THE SOUTH SIDE OF THIS ISLAND IS NOT CURVED.

THE ISLAND NOSES SHALL BE MOUNTABLE AS SHOWN IN MADISON SDD 3.13.

\* LOCATION OF NARROWEST LANE WIDTH

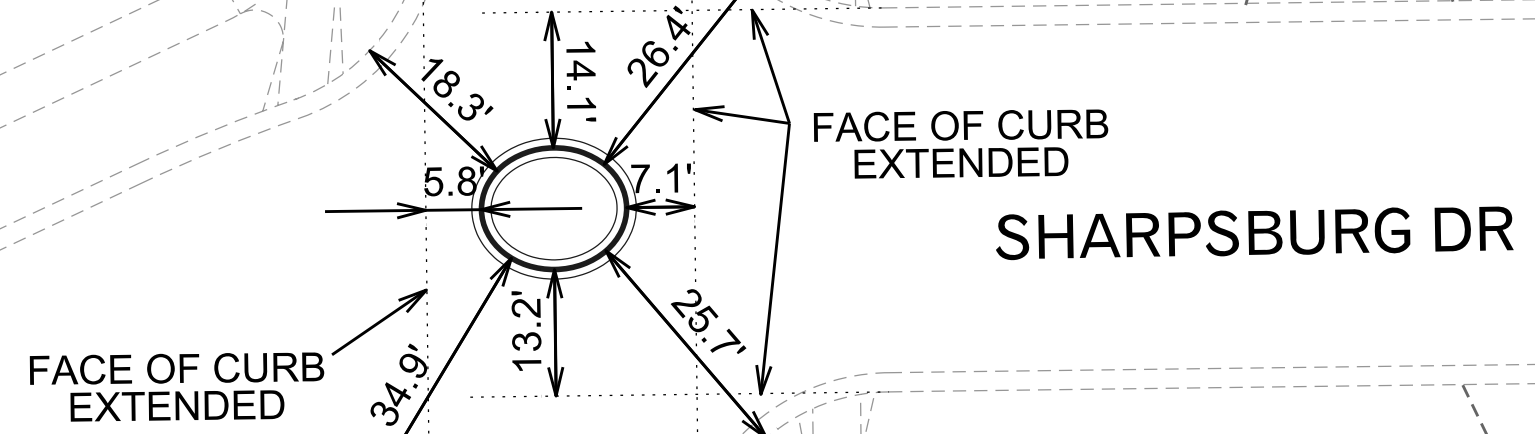
EDGE OF EXISTING SW RAMP

ISLAND SHALL BE CONSTRUCTED WITH TYPE 'E' CURB, AND THE INTERIOR OF THE ISLAND SHALL BE ENGINEERED TOPSOIL



TRAFFIC CIRCLE CURB SHALL BE THE MODIFIED  
TRAFFIC CIRCLE CURB TYPE, AND INTERIOR  
SHALL BE ENGINEERED TOPSOIL

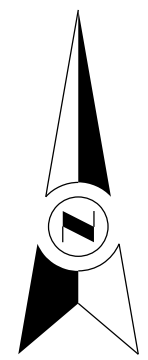
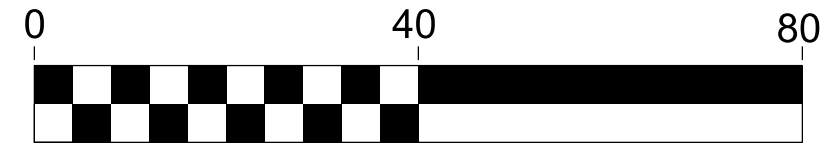
SPEED HUMPS SHALL BE CONSTRUCTED  
IN ACCORDANCE WITH THE CITY OF MADISON  
STANDARD DETAIL DRAWING NO. 4.10



DIMENSIONS ARE THE SHORTEST DISTANCE TO  
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