

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

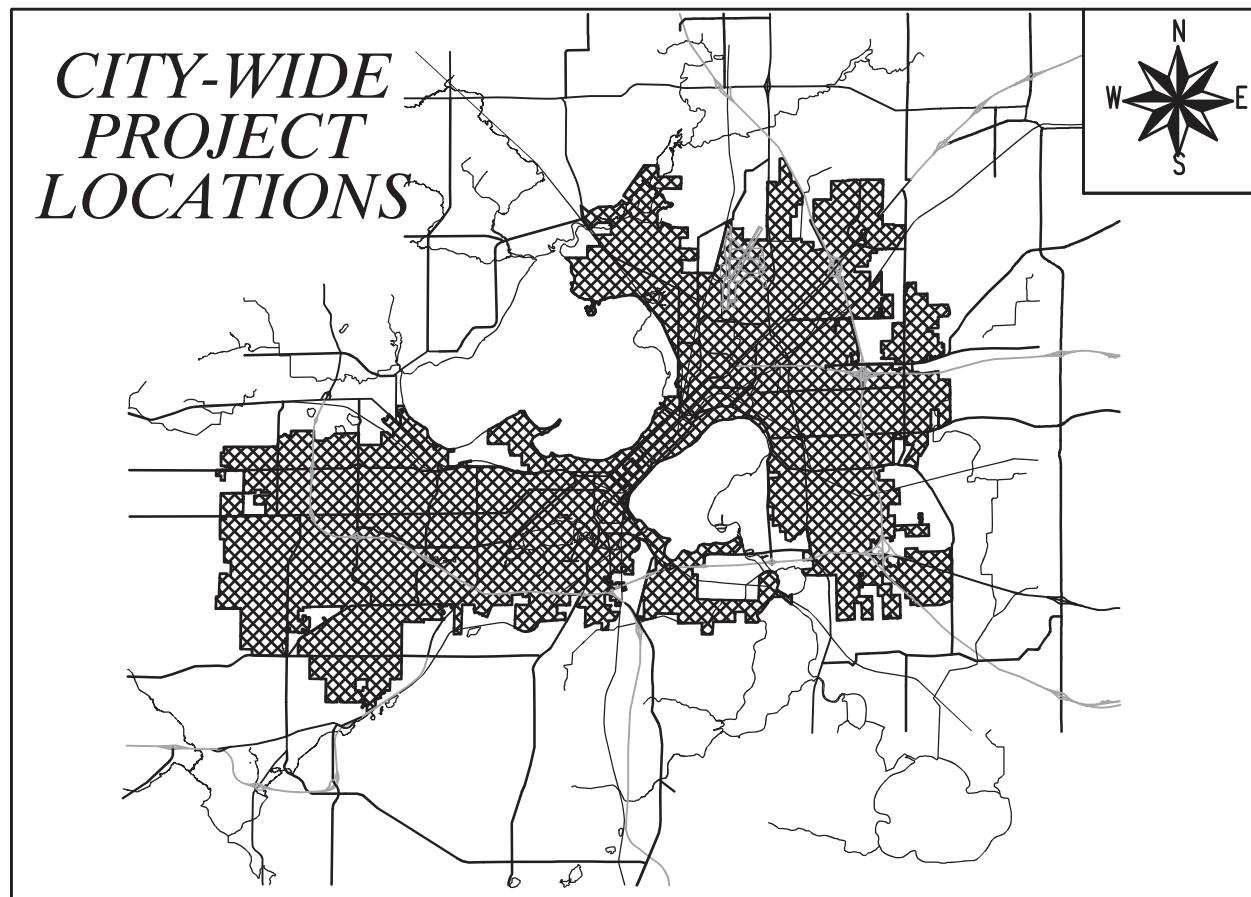
SHEET NO.	LOCATION
1.	E Wash & Baldwin
2.	Thompson at Jana
3.	Zeier Rd at E Towne Way
4.	Atwood at Waubesa/Miller
5.	Regent St at Brooks
6.	Regent St at Park
7.	E Wash at Kedzie
8.	E Wash at Pawling
9.	McKenna at Putnam
10.	Schroeder Rd & Laurie
11.	Schroeder Rd & Rayovac
12.	Schroeder Rd & Kwik Trip
13.	Dempsey
14.	Northport at Northridge
15.	Northport at Goodland
16.	Northport at Sherman
17.	Sprecher at Dominion
18.	Hayes Rd
19.	Park at Haywood
20.	Fish Hatchery at Park
21.	Park at Lakeside
22.	Park at Olin
23.	Nakoma at Thoreau Elementary
24.	Badger Rd at Cypress
25.	Sherman Ave at Few
26.	Sherman at Marston
27.	Milwaukee at Milo
28.	Milwaukee at Daffodil
29.	Milwaukee at Andrew
30.	Milwaukee at Thompson
31.	Portage Rd
32.	Fourth St
33.	Odana Rd
34.	Westfield overview
35.	Westfield Farmington intersection

NO MAINTENANCE PLAN

CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	□
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	▒
COMBUSTIBLE FLUIDS	☀

SAFE STREETS MADISON 2022 - GROUP 1

CITY PROJECT NO. 13923
CONTRACT NO. 8657



EARTH WORK SUMMARY:
EXCAVATION CUT (MEASURED PLAN QUANTITY) = 1,050 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT = 0 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT = 1,050 C.Y.

PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE: MAY 24, 2022

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

N. Greg Frise Jun 13, 2022

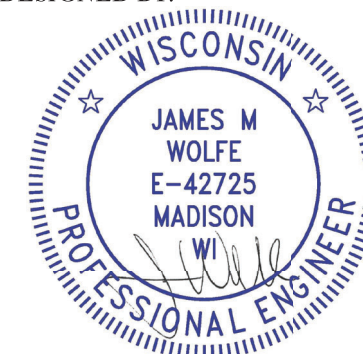
City Engineer Date

GEOMETRICS &
PAVEMENT MARKINGS
DESIGNED BY:



Jun 13, 2022

STREET GRADES
DESIGNED BY:



Jun 13, 2022

STORM SEWER
DESIGNED BY:



Jun 13, 2022

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 1.50%.
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%.

PLOT SCALE: 1 IN:1 FT_XREF

PLOT NAME: ---

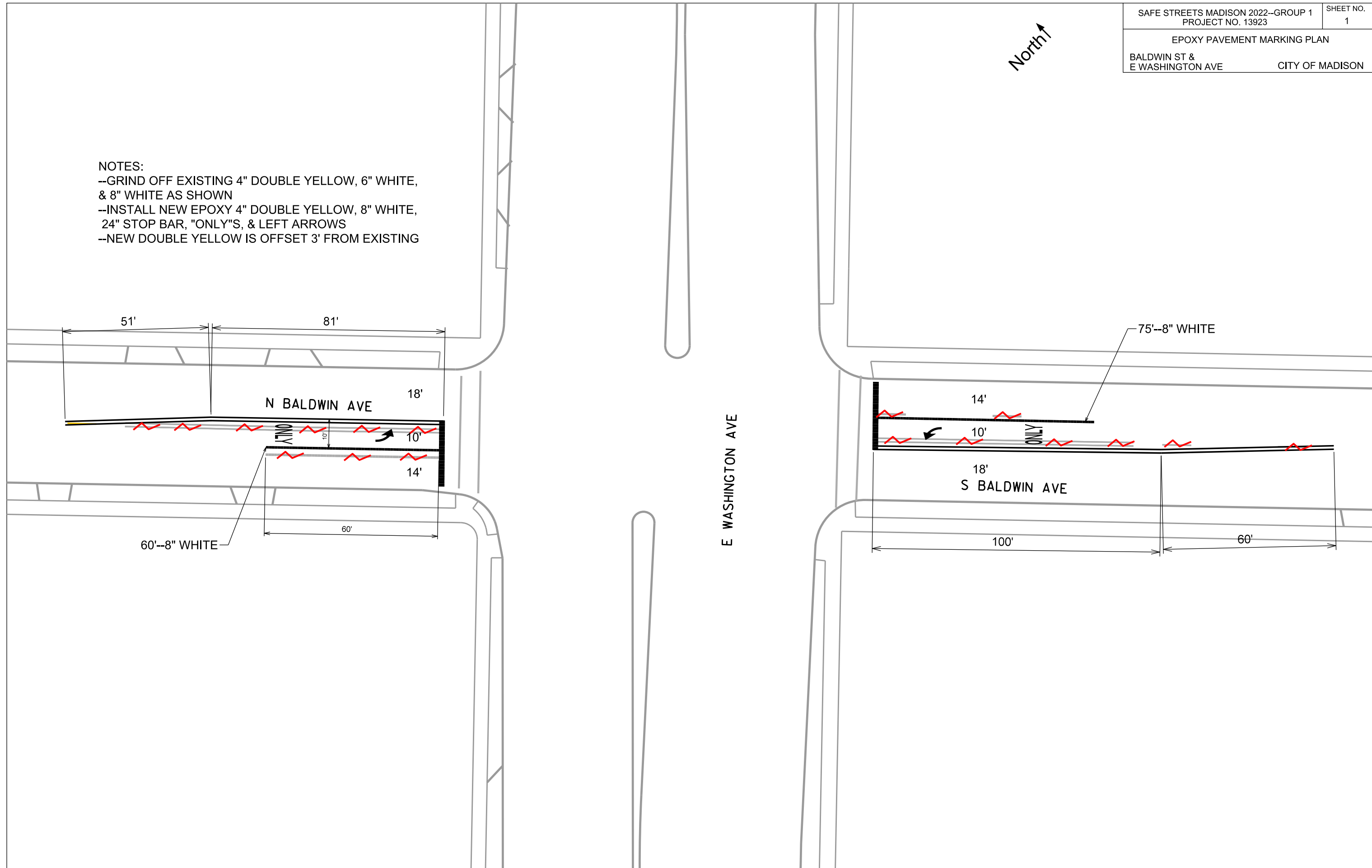
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ORIGINATOR: CITY_OF_MADISON



- NOTES:
 --GRIND OFF EXISTING 4" DOUBLE YELLOW, 6" WHITE,
 & 8" WHITE AS SHOWN
 --INSTALL NEW EPOXY 4" DOUBLE YELLOW, 8" WHITE,
 24" STOP BAR, "ONLY"S, & LEFT ARROWS
 --NEW DOUBLE YELLOW IS OFFSET 3' FROM EXISTING

PLOT SCALE:
 PLOT NAME:
 REV. DATE:
 ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



North ↑

NOTES:
-TYPE "E" CURB ON ISLANDS
-MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
-CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
-ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

DRIVEWAY

JANA LN

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



SAWCUT LINE

YELLOW EPOXY ISLAND NOSE

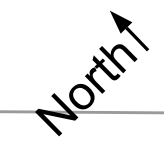
YELLOW EPOXY ISLAND NOSE

YELLOW EPOXY CURB ON ENTIRE PERIMETER OF ISLAND

N THOMPSON DR

DRIVEWAY

DRIVEWAY



CONSTRUCT CURB RAMP
PER MADISON S.D.D. 3.03.
RECONSTRUCT EXISTING
CROSSWALK AS NEEDED TO
MEET A.D.A. COMPLIANT GRADES.

EX. SIDEWALK

NOTES:
-TYPE "E" CURB ON ISLANDS
-MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
-CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
-ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

ZEIER RD

SAW CUT LINE
(TO BE MARKED IN
FIELD BY CITY TRAFFIC
ENGINEERING STAFF)

EPOXY CONTINENTAL CROSSWALK
(18" BARS, 24" GAPS)

CONSTRUCT CONCRETE
MEDIAN ISLAND

YELLOW EPOXY
ISLAND NOSE

RECONSTRUCT ISLAND NOSE
FOR WALKTHROUGH CROSSWALK
PER MADISON S.D.D. 3.13

YELLOW EPOXY
ISLAND NOSE

YELLOW EPOXY CURB
ON ISLAND PERIMETER

ZEIER RD

CONSTRUCT CURB RAMP
PER MADISON S.D.D. 3.03.
RECONSTRUCT EXISTING
CROSSWALK AS NEEDED TO
MEET A.D.A. COMPLIANT GRADES.

EPOXY CONTINENTAL CROSSWALK
(18" BARS, 24" GAPS)

E TOWNE WAY
(ENTRANCE TO EAST
TOWNE MALL)

EX. HYDRANT

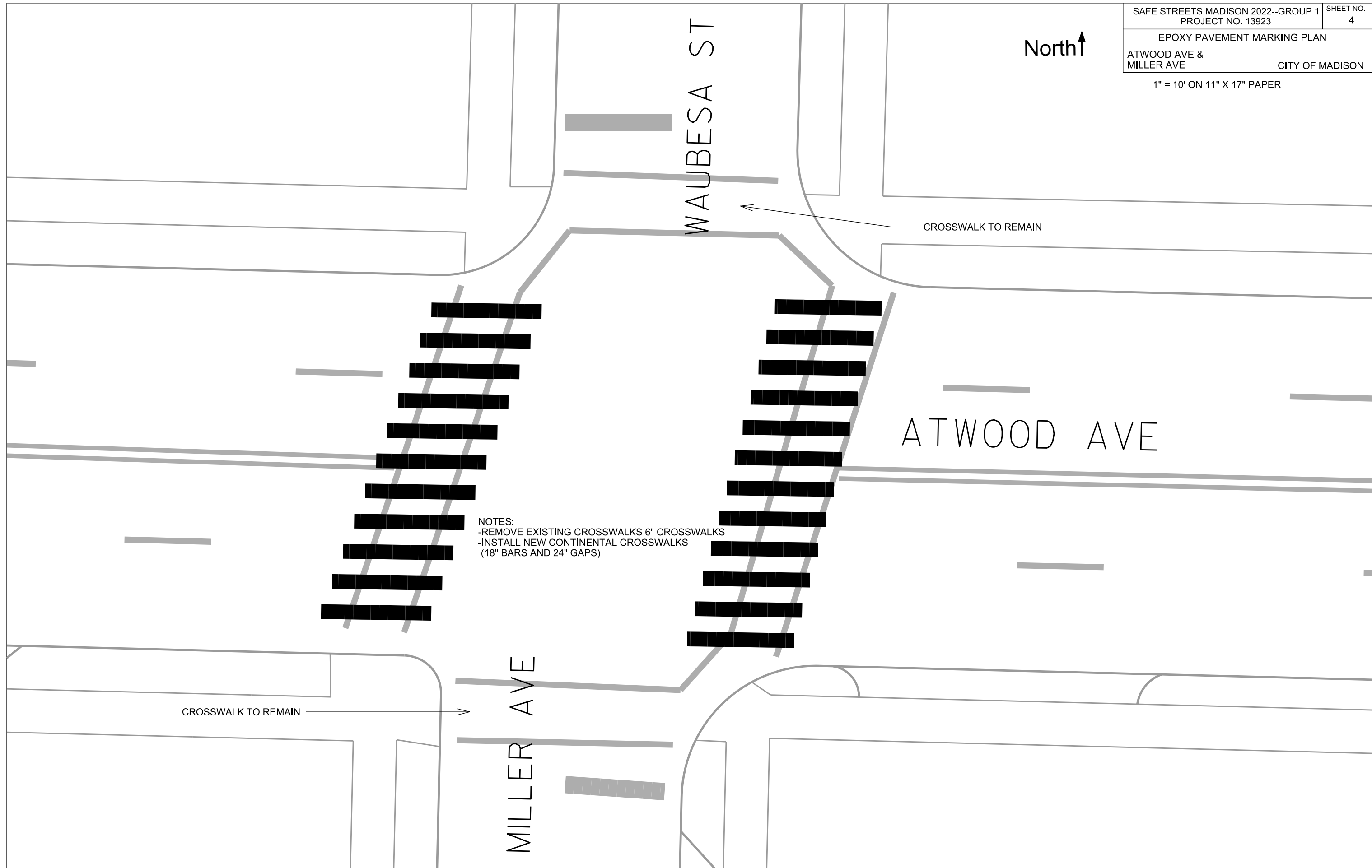
EX. SIDEWALK

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



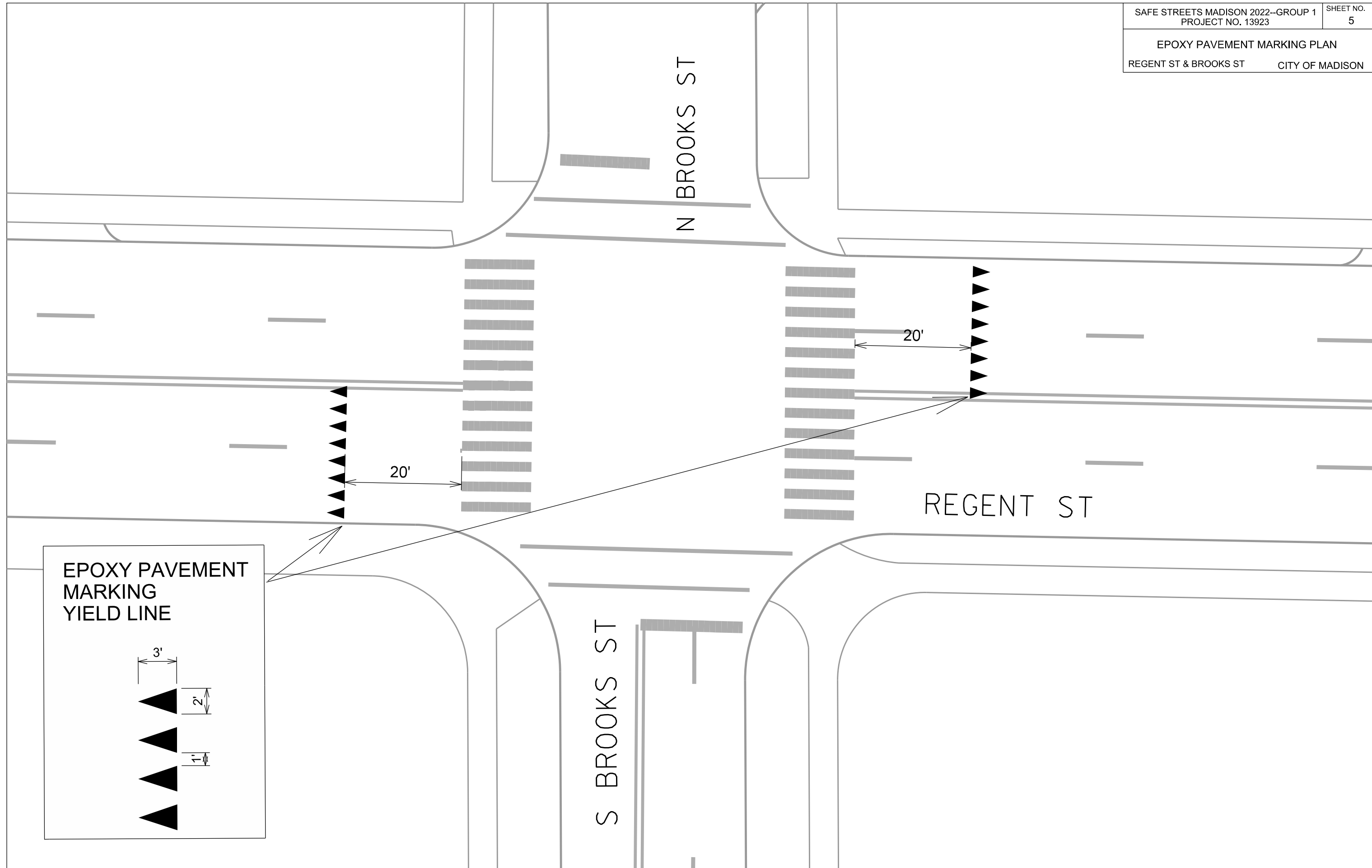
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PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

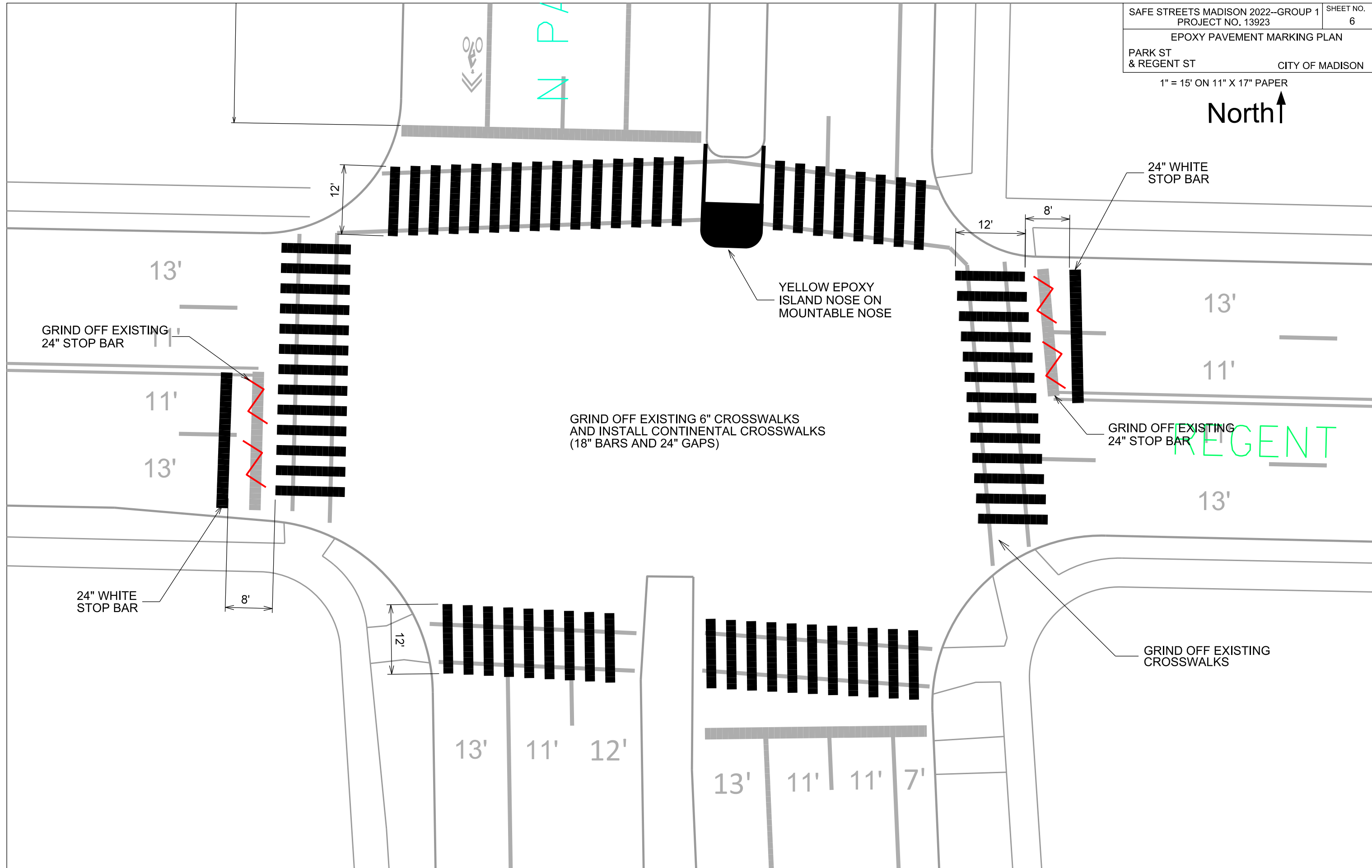


1" = 15' ON 11" X 17" PAPER



N PA

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

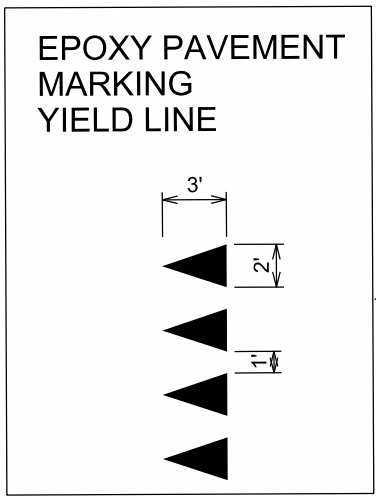


EPOXY PAVEMENT MARKING PLAN

E WASHINGTON AVE
AT KEDZIE ST MIDBLOCK CITY OF MADISON

1" = 20' ON 11" X 17" PAPER

North ↑



- NOTES:
-REMOVE EXISTING CROSSWALKS
-INSTALL NEW CONTINENTAL CROSSWALKS
-INSTALL YIELD LINES

- REMOVE EXISTING CROSSWALKS
-INSTALL NEW CONTINENTAL
CROSSWALKS (18" BARS, 24" GAPS)

BURGER KING DRIVEWAY
2655 E. WASHINGTON AVE

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

North ↑

PAWLING ST

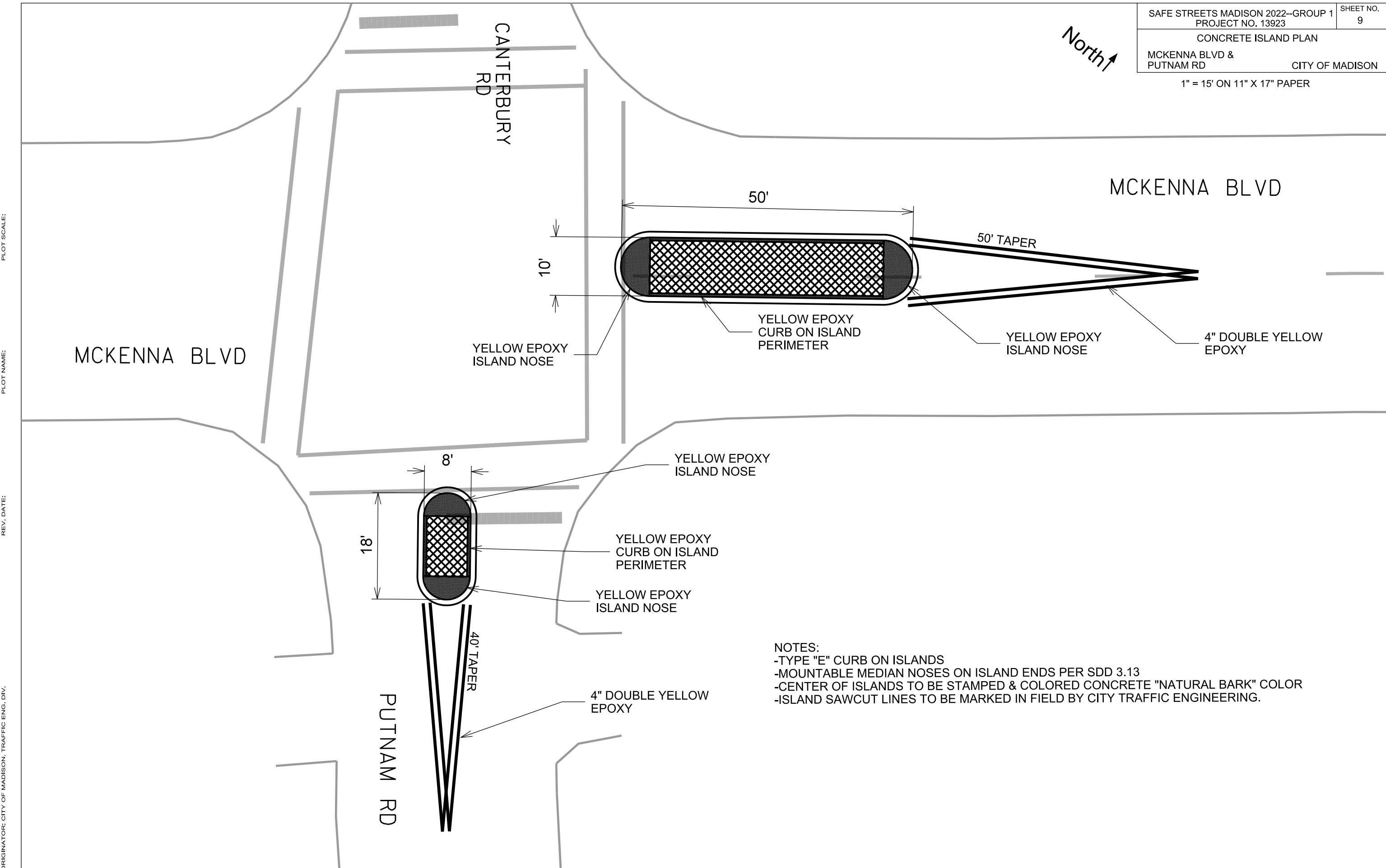
E WASHINGTON AVE

BIKE
LANE

-REMOVE EXISTING CROSSWALKS
-INSTALL NEW CONTINENTAL
CROSSWALKS (18" BARS, 24" GAPS)

-REMOVE EXISTING CROSSWALKS
-INSTALL NEW CONTINENTAL
CROSSWALKS (18" BARS, 24" GAPS)

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

PLOT SCALE:
 PLOT NAME:
 REV. DATE:
 ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

North ↑

SCHOOL DRIVEWAY



34'

10'

YELLOW EPOXY ISLAND NOSE

SAWCUT LINE

YELLOW EPOXY CURB ON PERIMETER OF ISLAND

YELLOW EPOXY ISLAND NOSE

SCHROEDER RD

LAURIE DR

- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

CONCRETE ISLAND PLAN

SCHROEDER RD CITY OF MADISON

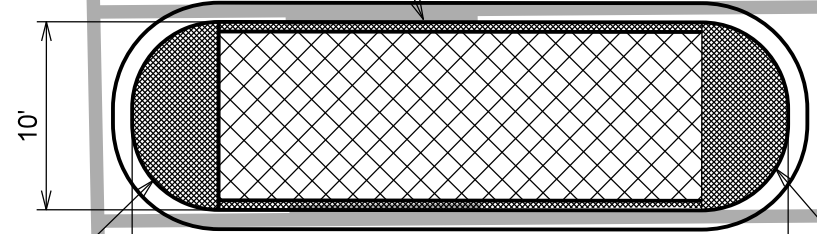
1" = 10' ON 11" X 17" PAPER

North ↑

RAY O VAC DR

- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

YELLOW EPOXY CURB ON PERIMETER OF ISLAND



YELLOW EPOXY ISLAND NOSE

YELLOW EPOXY ISLAND NOSE

SCHROEDER RD

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

North ↑

KWIK TRIP DRIVEWAY
6202 SCHROEDER RD

- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

YELLOW EPOXY
CURB ON PERIMETER
OF ISLAND

10'

SCHROEDER RD

YELLOW EPOXY
ISLAND NOSE

35'

YELLOW EPOXY
ISLAND NOSE

DRIVEWAY
6206 SCHROEDER RD

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

CONCRETE ISLAND PLAN

DEMPSEY RD CITY OF MADISON

1" = 30' ON 11" X 17" PAPER

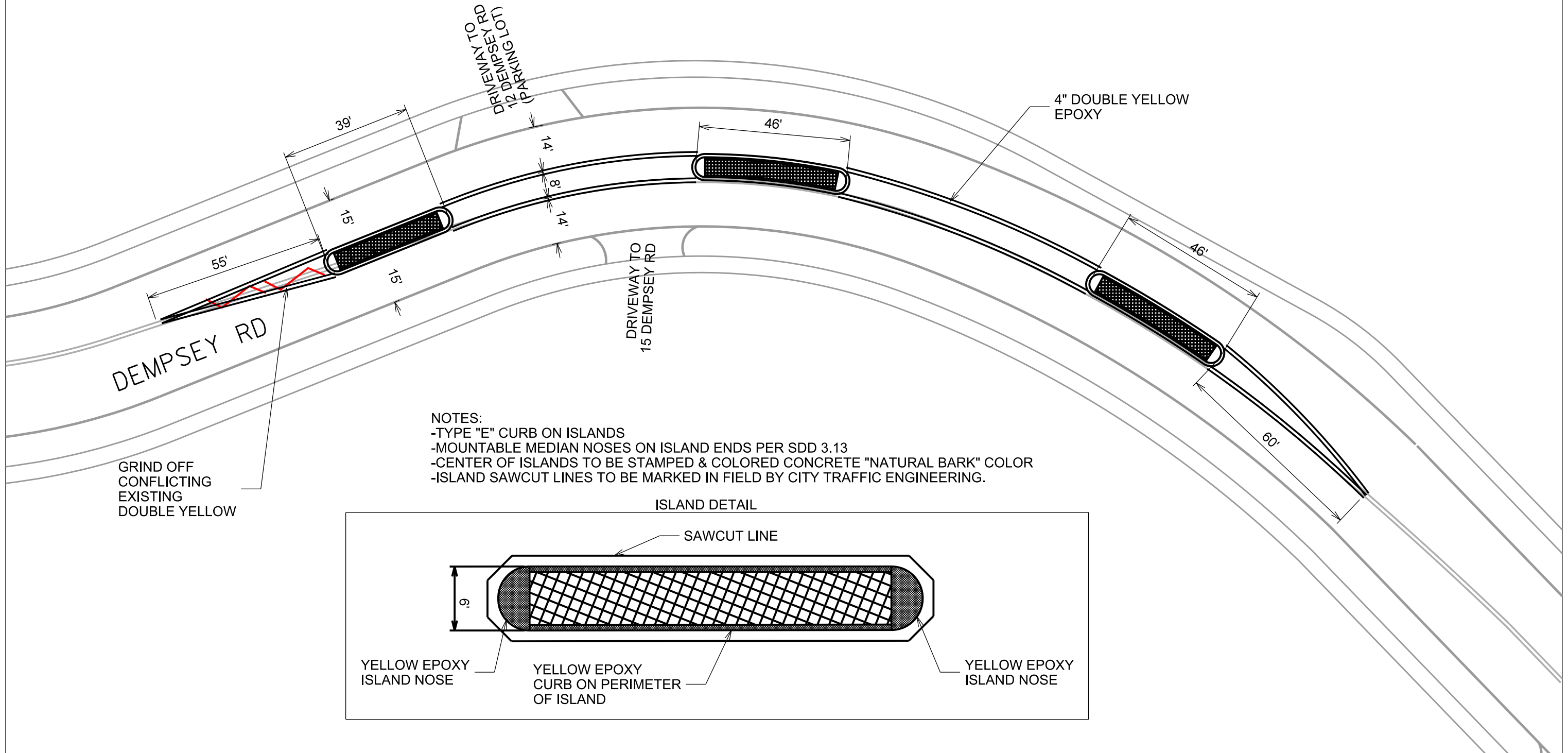
North ↑

PLOT SCALE:

PLOT NAME:

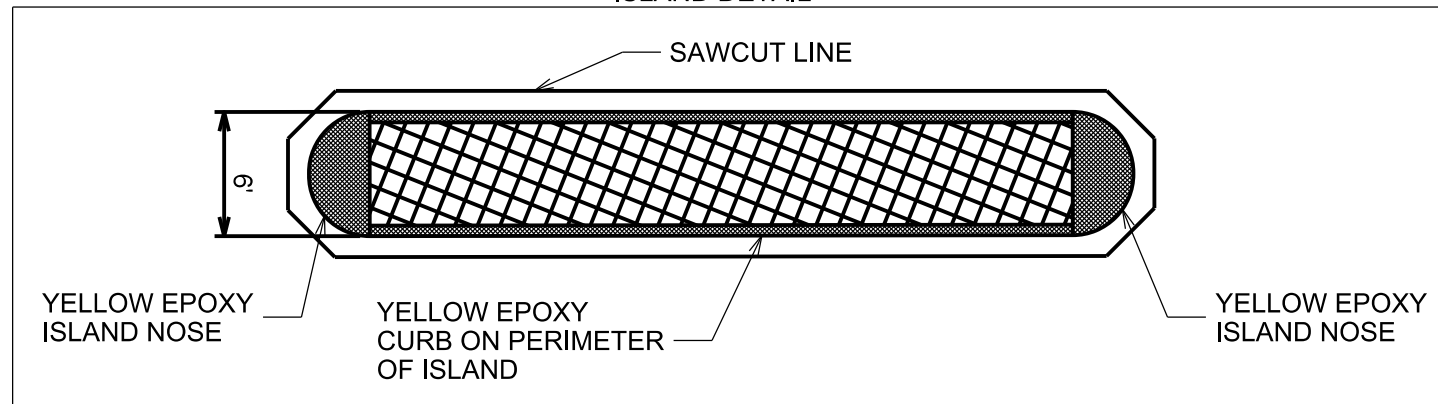
REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

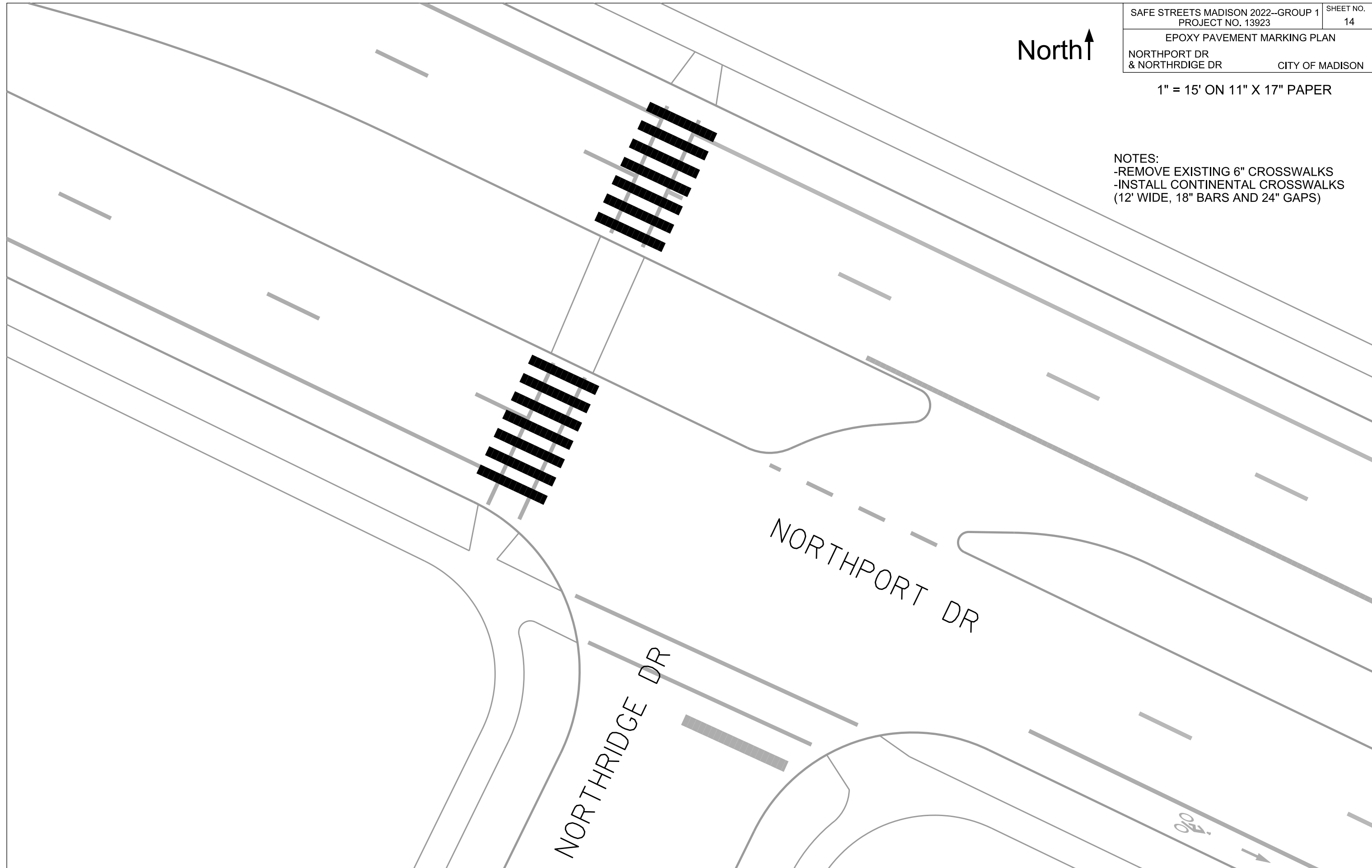
ISLAND DETAIL



North ↑

1" = 15' ON 11" X 17" PAPER

NOTES:
-REMOVE EXISTING 6" CROSSWALKS
-INSTALL CONTINENTAL CROSSWALKS
(12' WIDE, 18" BARS AND 24" GAPS)



PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

North ↑

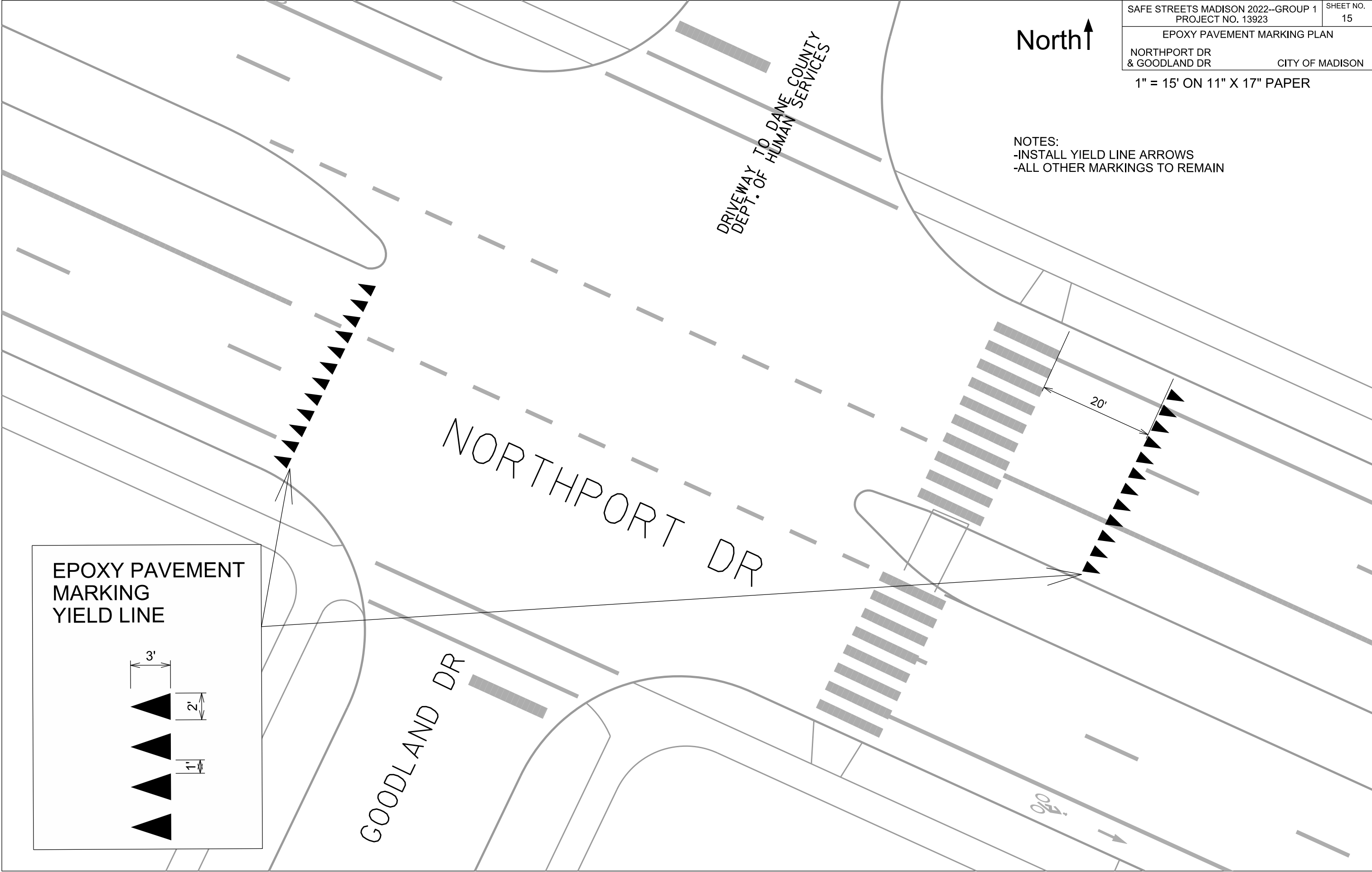
NOTES:
-INSTALL YIELD LINE ARROWS
-ALL OTHER MARKINGS TO REMAIN

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

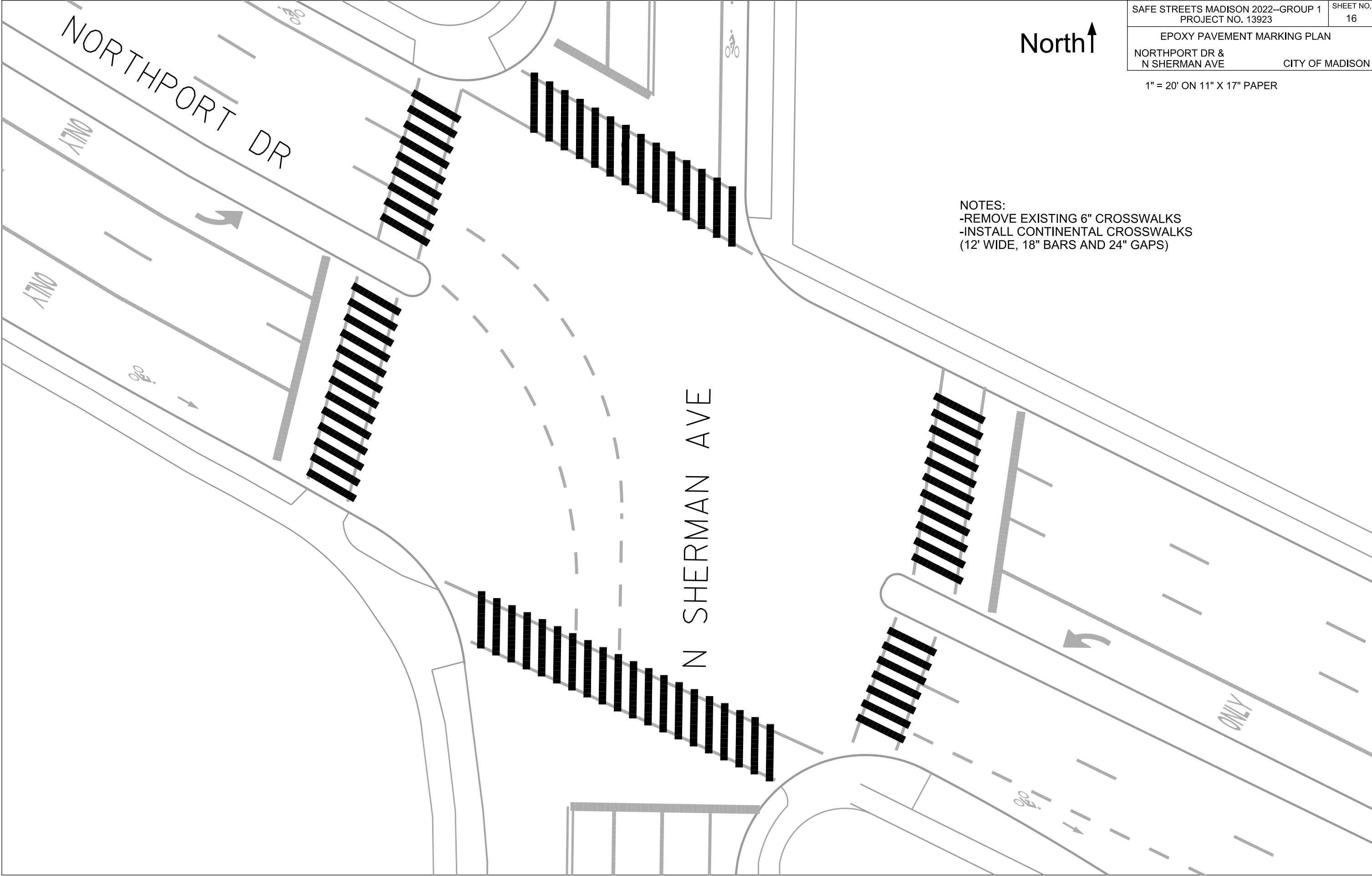


EPOXY PAVEMENT MARKING PLAN
NORTHPORT DR &
N SHERMAN AVE
CITY OF MADISON

1" = 20' ON 11" X 17" PAPER



NOTES:
-REMOVE EXISTING 6" CROSSWALKS
-INSTALL CONTINENTAL CROSSWALKS
(12' WIDE, 18" BARS AND 24" GAPS)



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

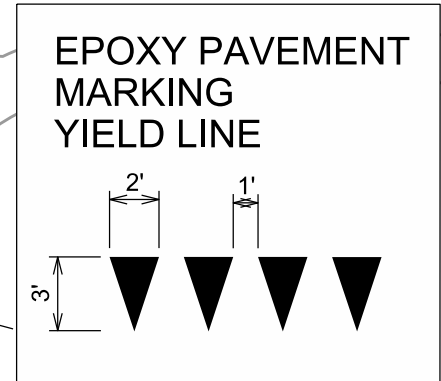
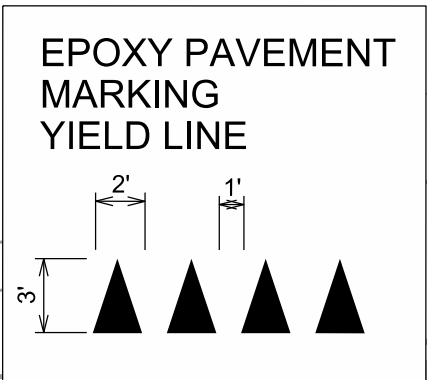
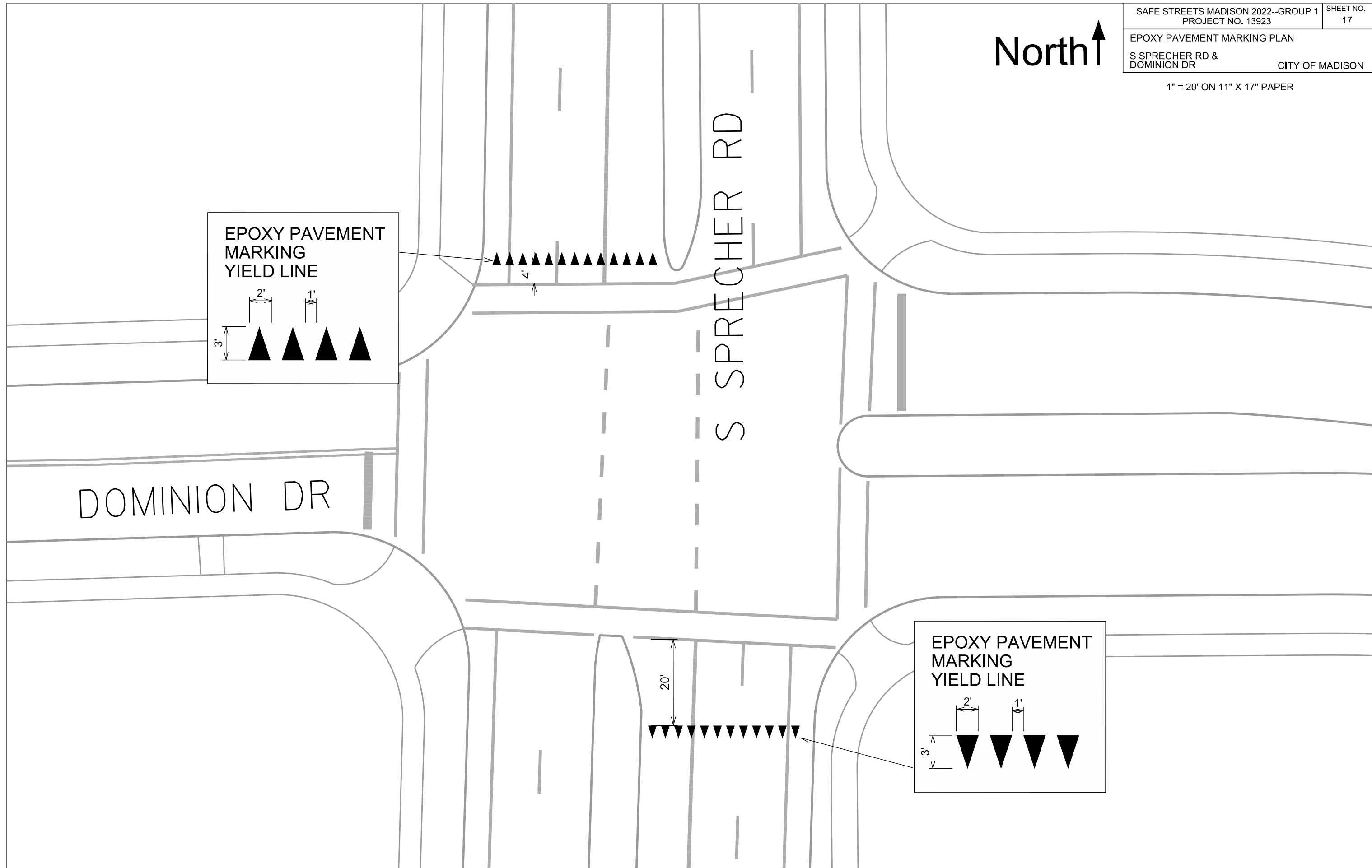
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PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



CONCRETE ISLAND PLAN

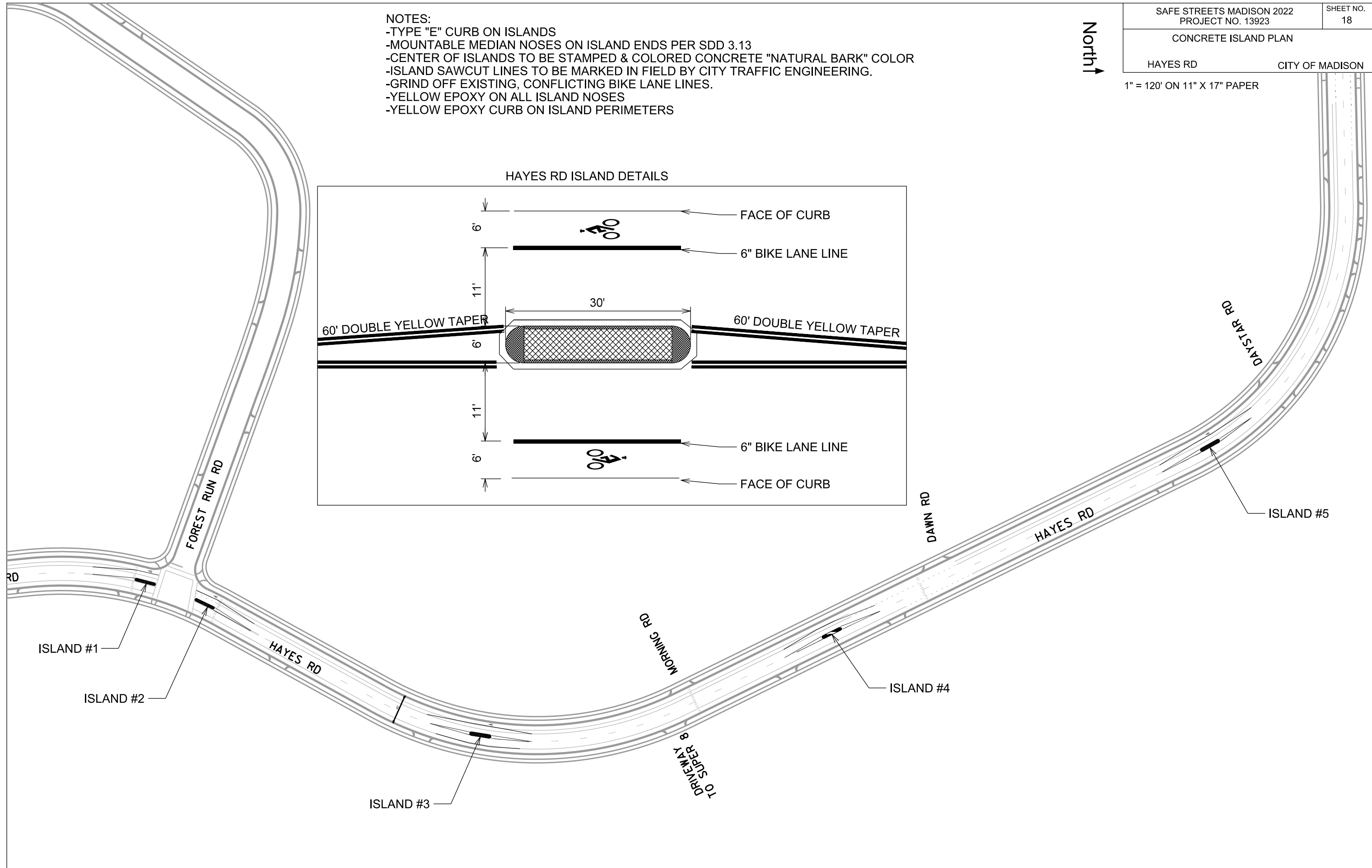
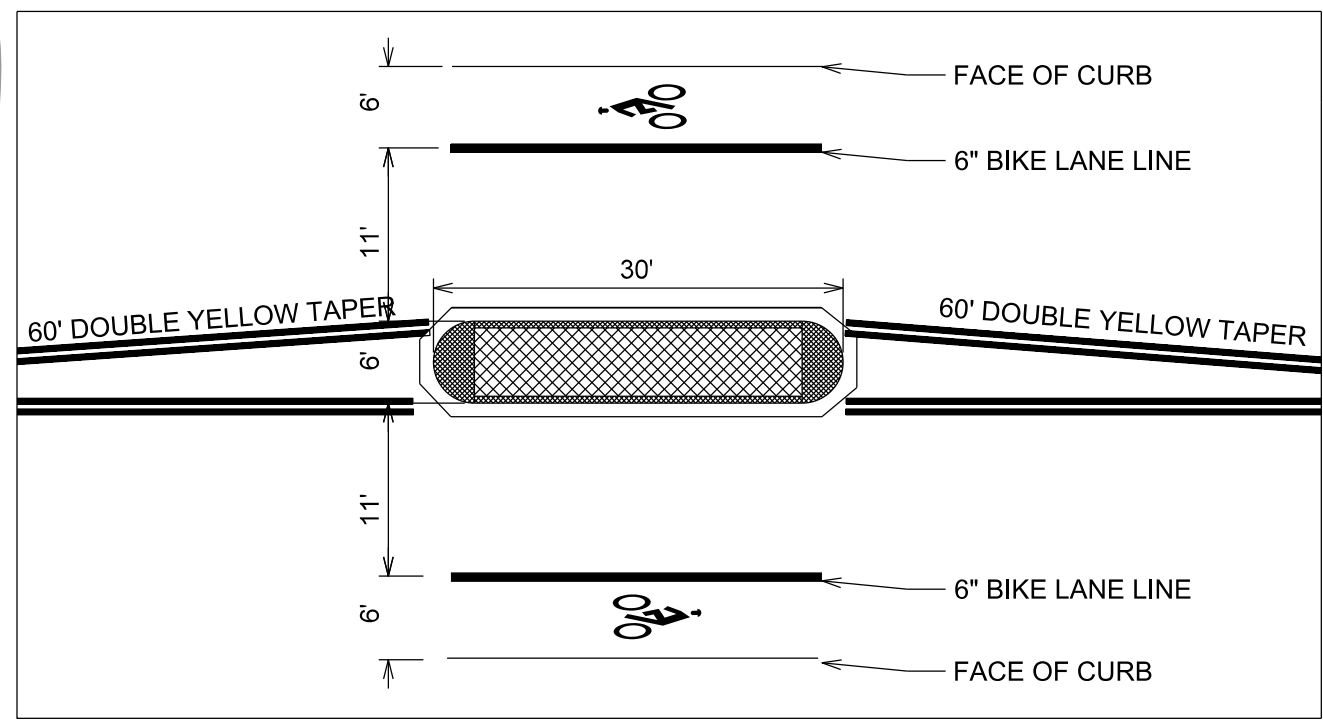
HAYES RD CITY OF MADISON

North
↓

1" = 120' ON 11" X 17" PAPER

- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.
 - GRIND OFF EXISTING, CONFLICTING BIKE LANE LINES.
 - YELLOW EPOXY ON ALL ISLAND NOSES
 - YELLOW EPOXY CURB ON ISLAND PERIMETERS

HAYES RD ISLAND DETAILS



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

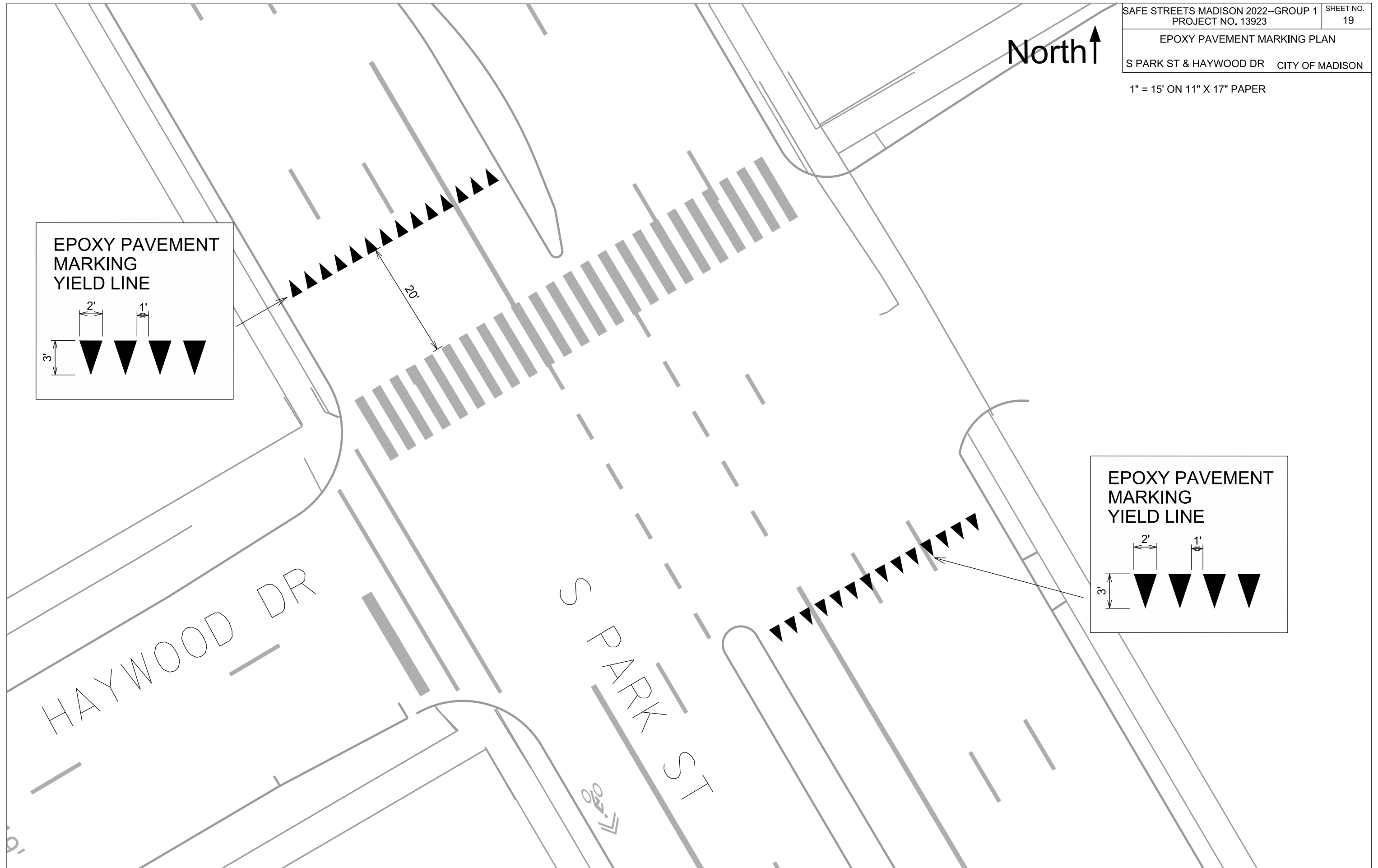
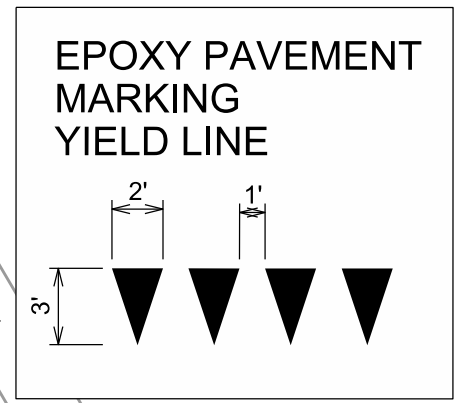
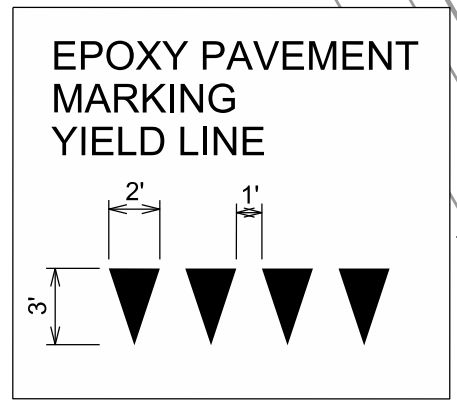
North ↑

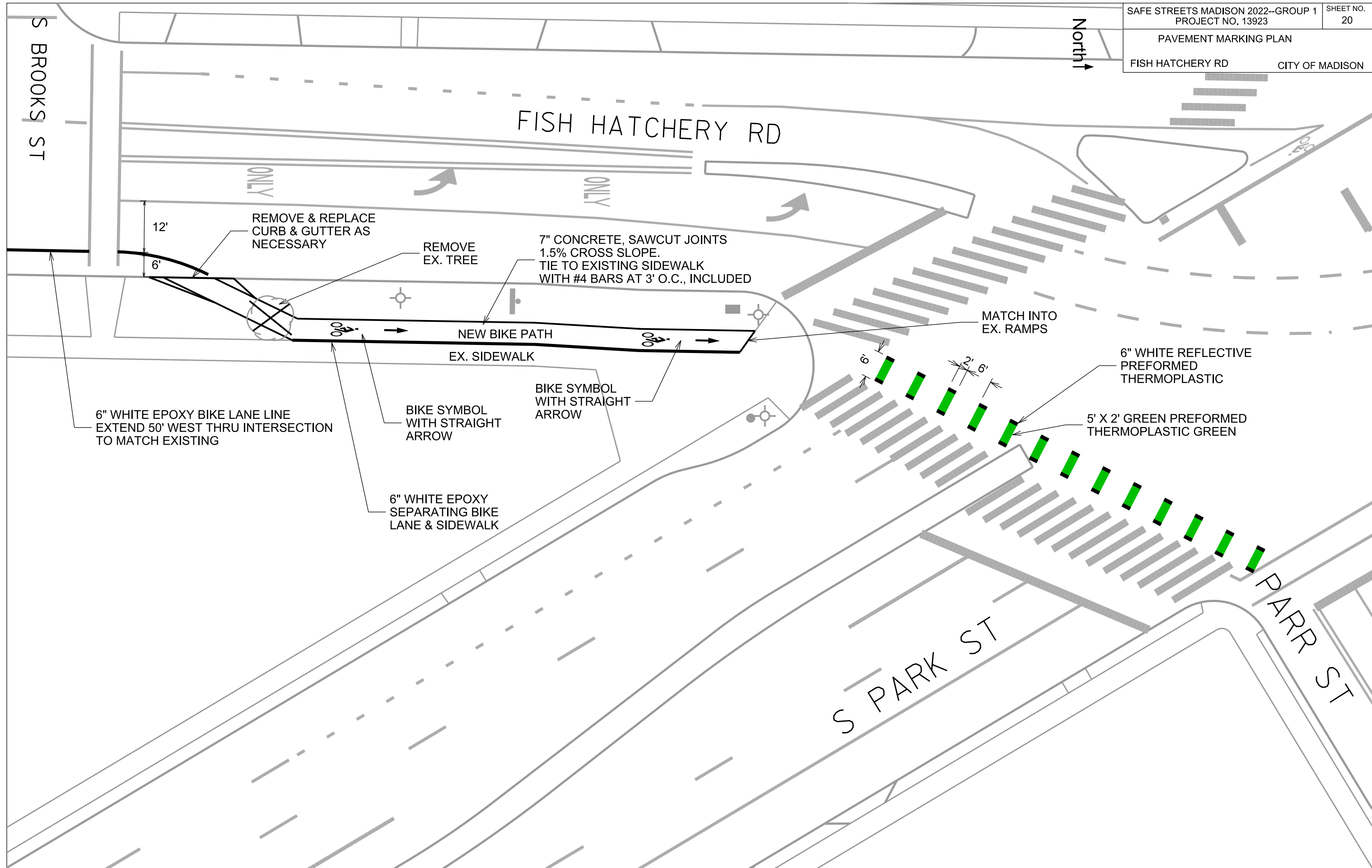
PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



W LAKESIDE ST

S PARK ST

GRIND OFF EXISTING 6" CROSSWALK
INSTALL NEW CONTINENTAL EPOXY
CROSSWALK (18" BARS, 24" GAPS)

24" WHITE EPOXY STOP BAR
GRIND OFF EXISTING STOP BAR

GRIND OFF EXISTING 6" CROSSWALK
INSTALL NEW CONTINENTAL EPOXY
CROSSWALK (18" BARS, 24" GAPS)

GRIND OFF EXISTING 6" CROSSWALK
INSTALL NEW CONTINENTAL EPOXY
CROSSWALK (18" BARS, 24" GAPS)

12'

8'

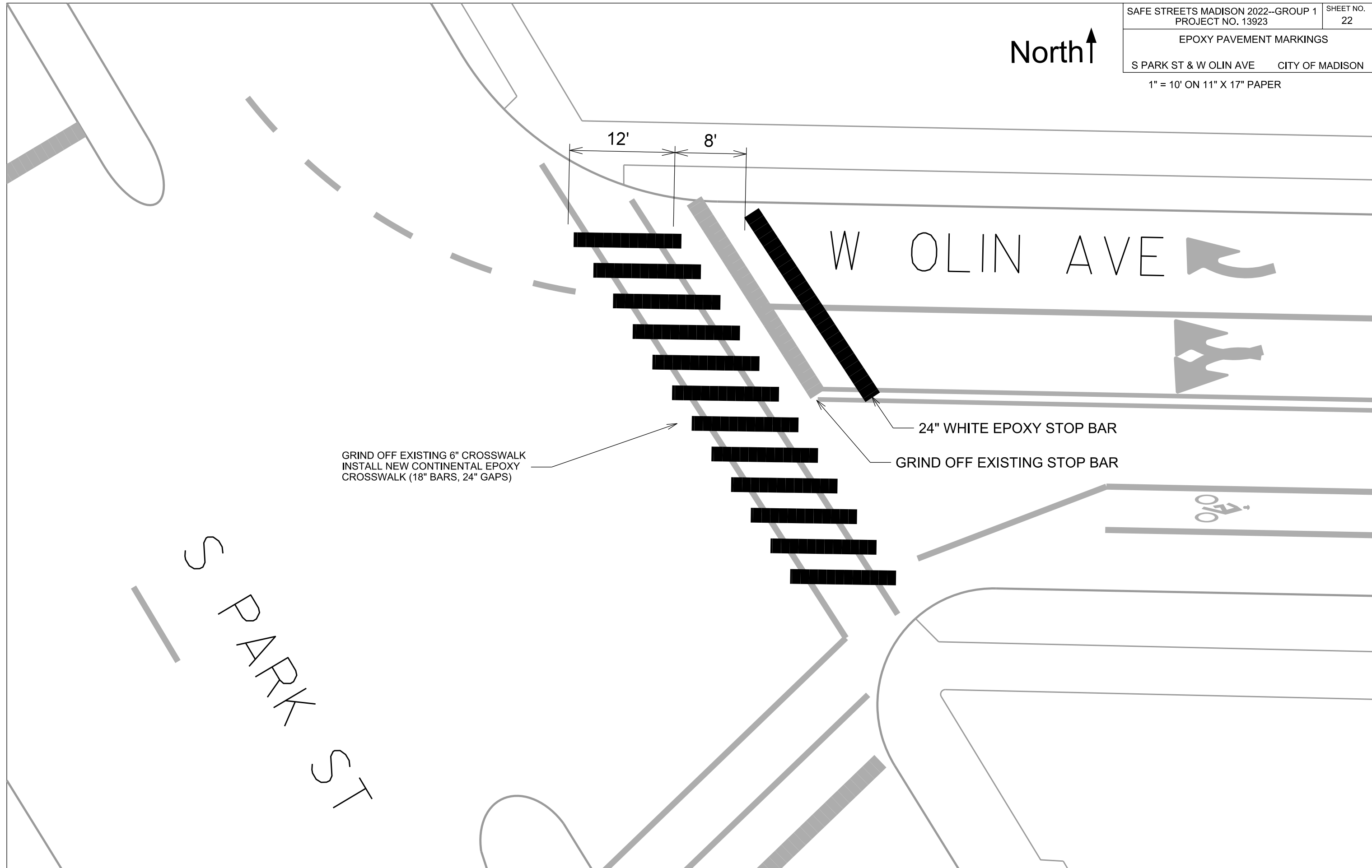
12'

12'

12'

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

North ↑



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

North ↑

THOREAU
ELEMENTARY

REPLACE ANY 4"
DOUBLE YELLOW
REMOVED BY
CONSTRUCTION

YELLOW CURB FACE
ON ENTIRE CURB
BUMP OUT

REPLACE ANY 4"
DOUBLE YELLOW
REMOVED BY
CONSTRUCTION

YELLOW CURB FACE
ON ENTIRE CURB
BUMP OUT

NAKOMA RD

3865

3859
3853

3847
3841

3833
3829

3825

3821
3809

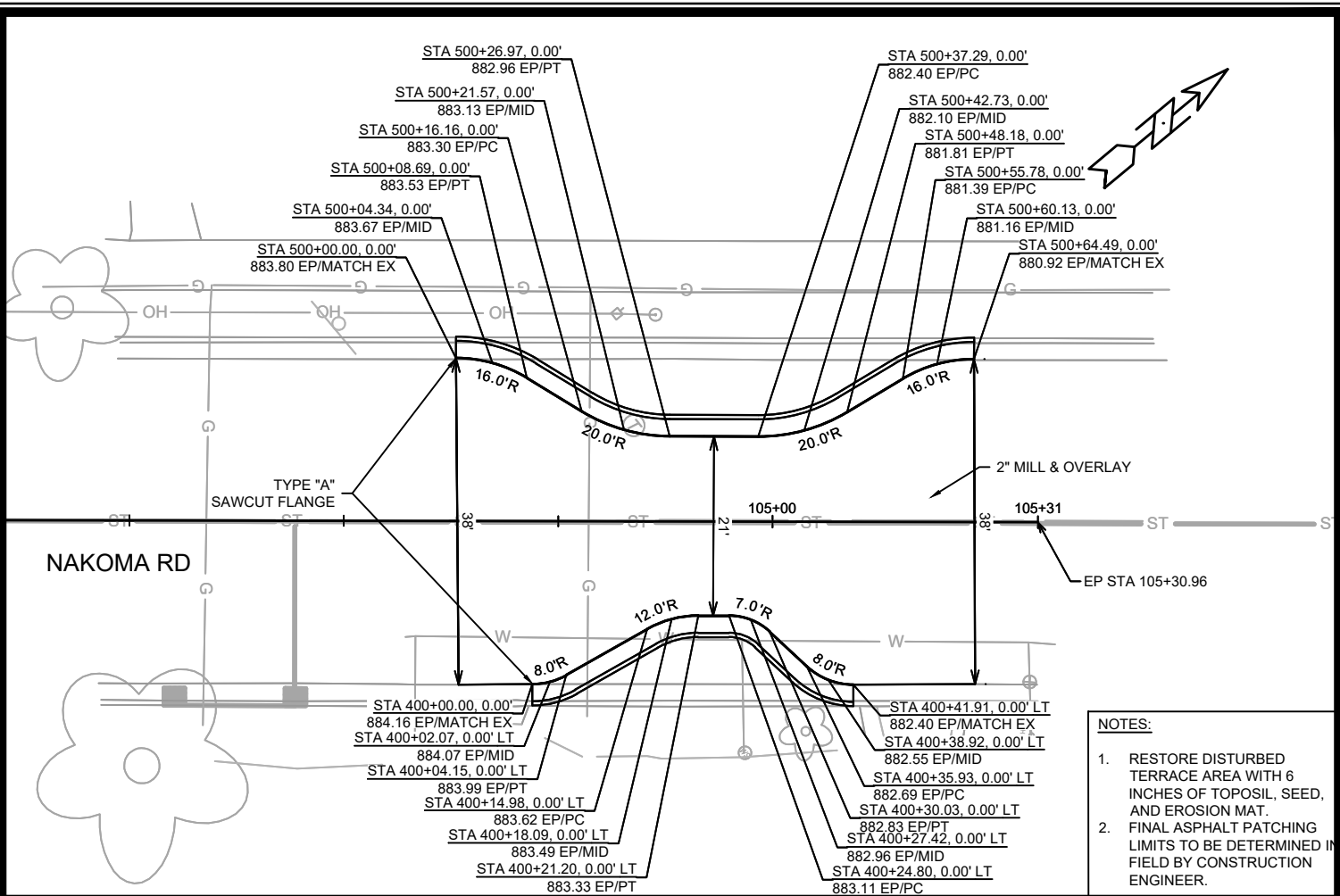
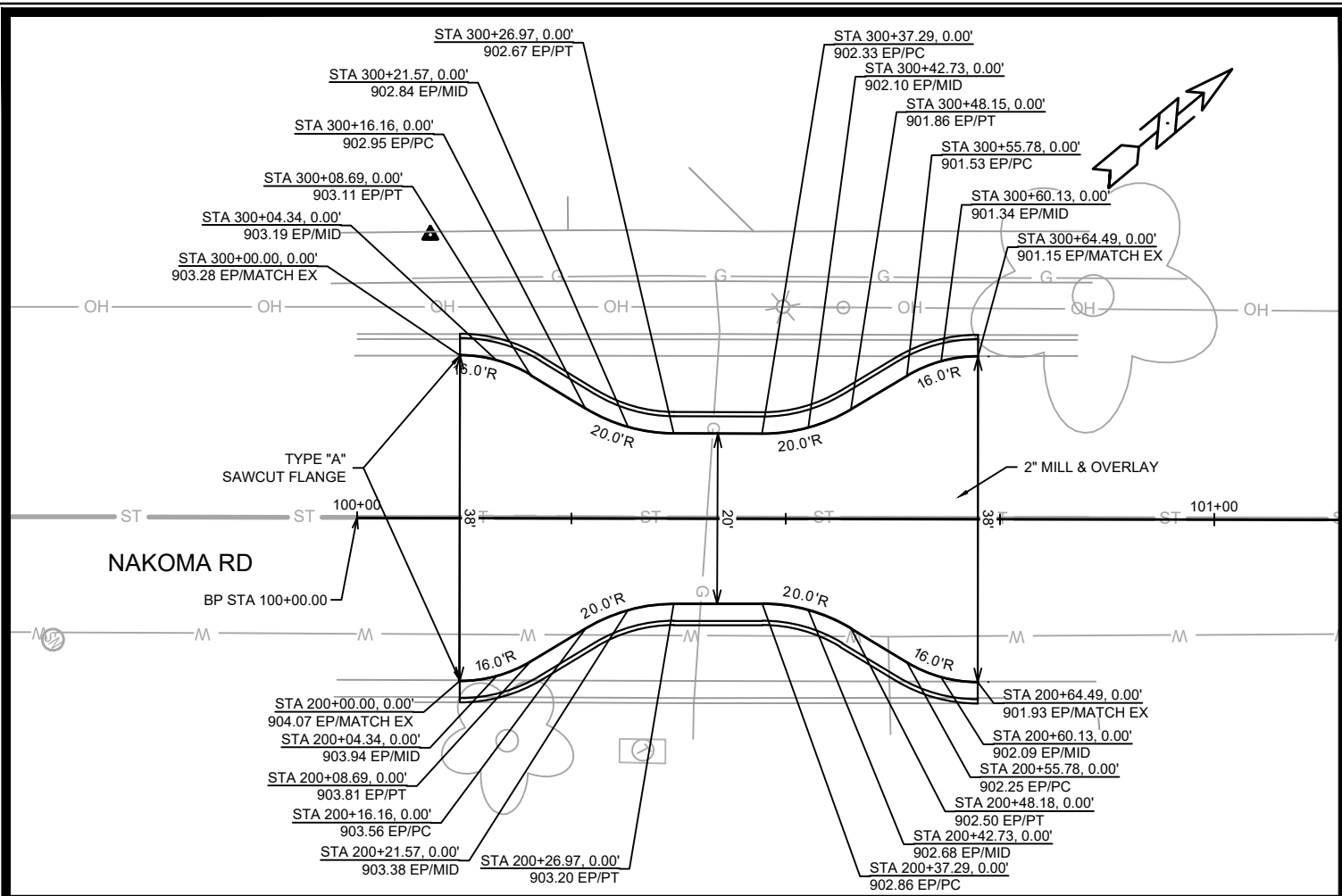
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PLOT SCALE:

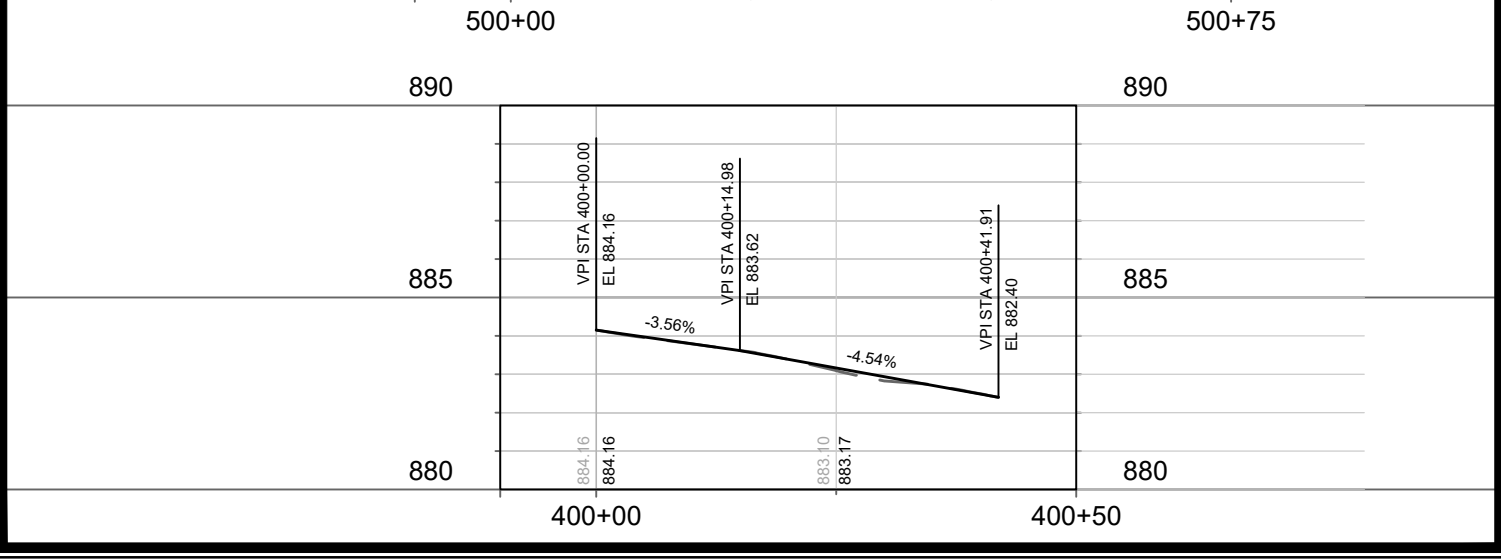
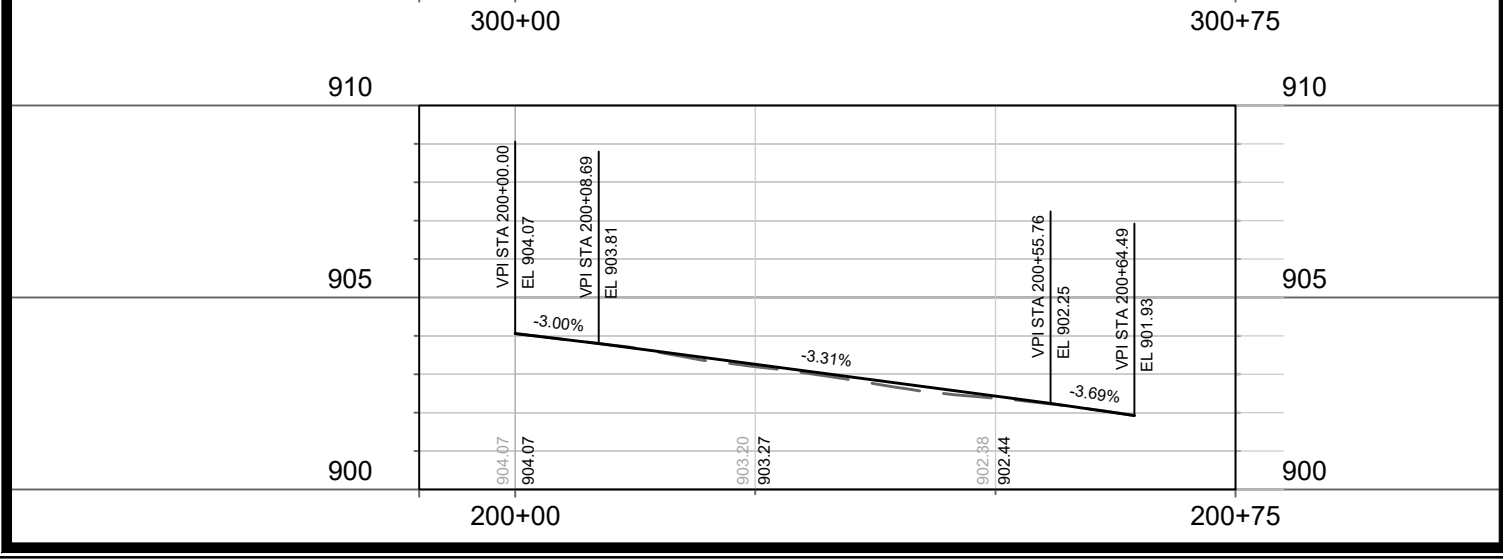
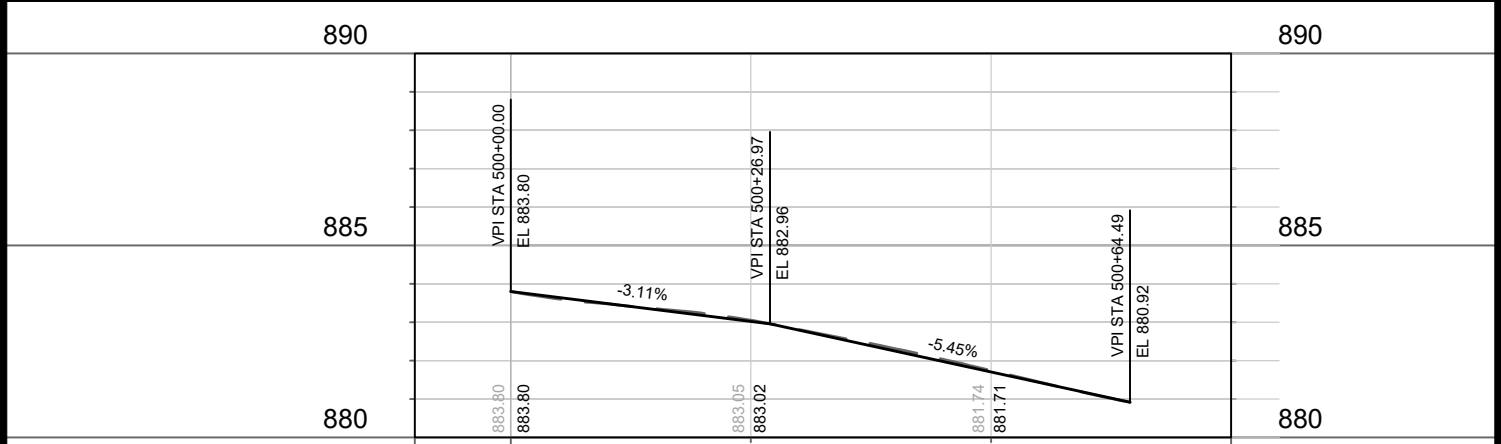
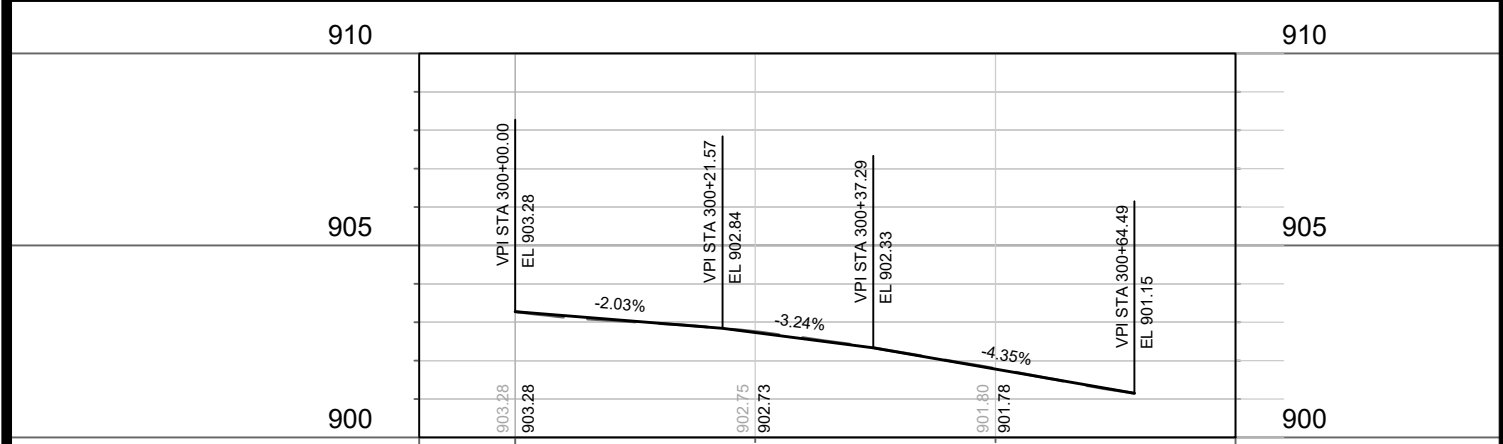
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



- NOTES:
1. RESTORE DISTURBED TERRACE AREA WITH 6 INCHES OF TOPOSIL, SEED, AND EROSION MAT.
 2. FINAL ASPHALT PATCHING LIMITS TO BE DETERMINED IN FIELD BY CONSTRUCTION ENGINEER.



DATE	BY
REVISION	SCALE
DESIGNED BY	PROJECT
13923	23A

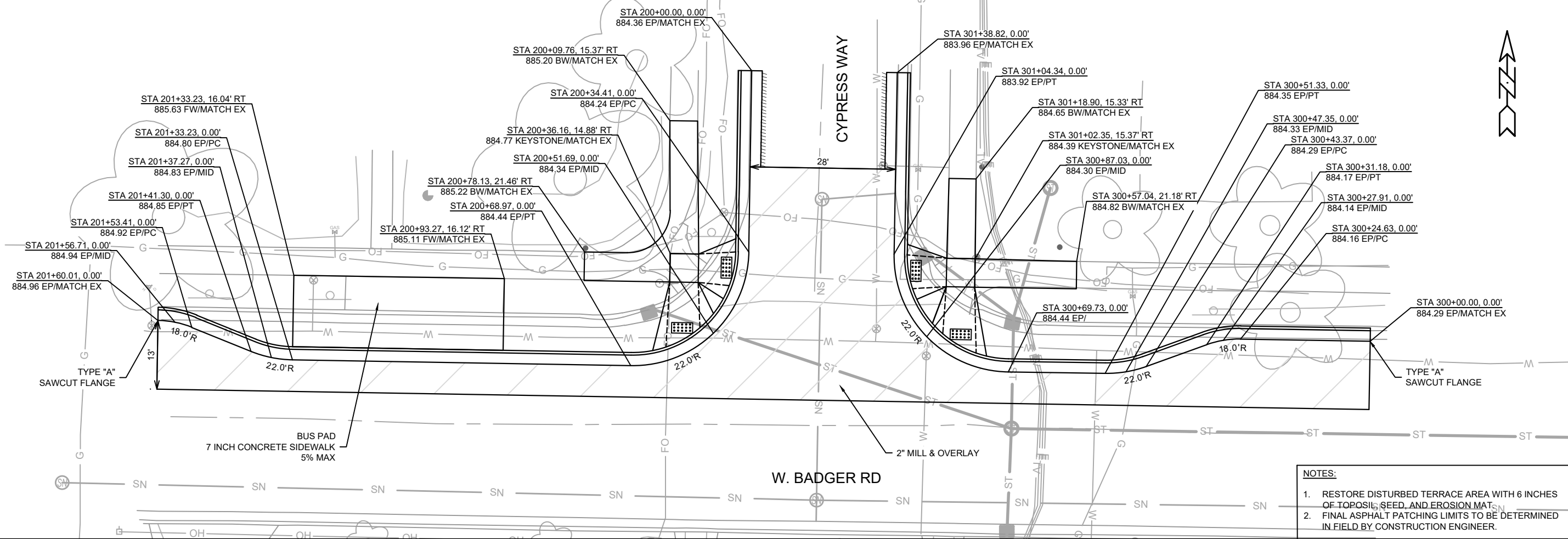
13923
MADISON, WI
8643

CONTRACT NO:

STREET PLAN & PROFILE - NAKOMA RD
SAFE STREETS MADISON 2022 - GROUP 1
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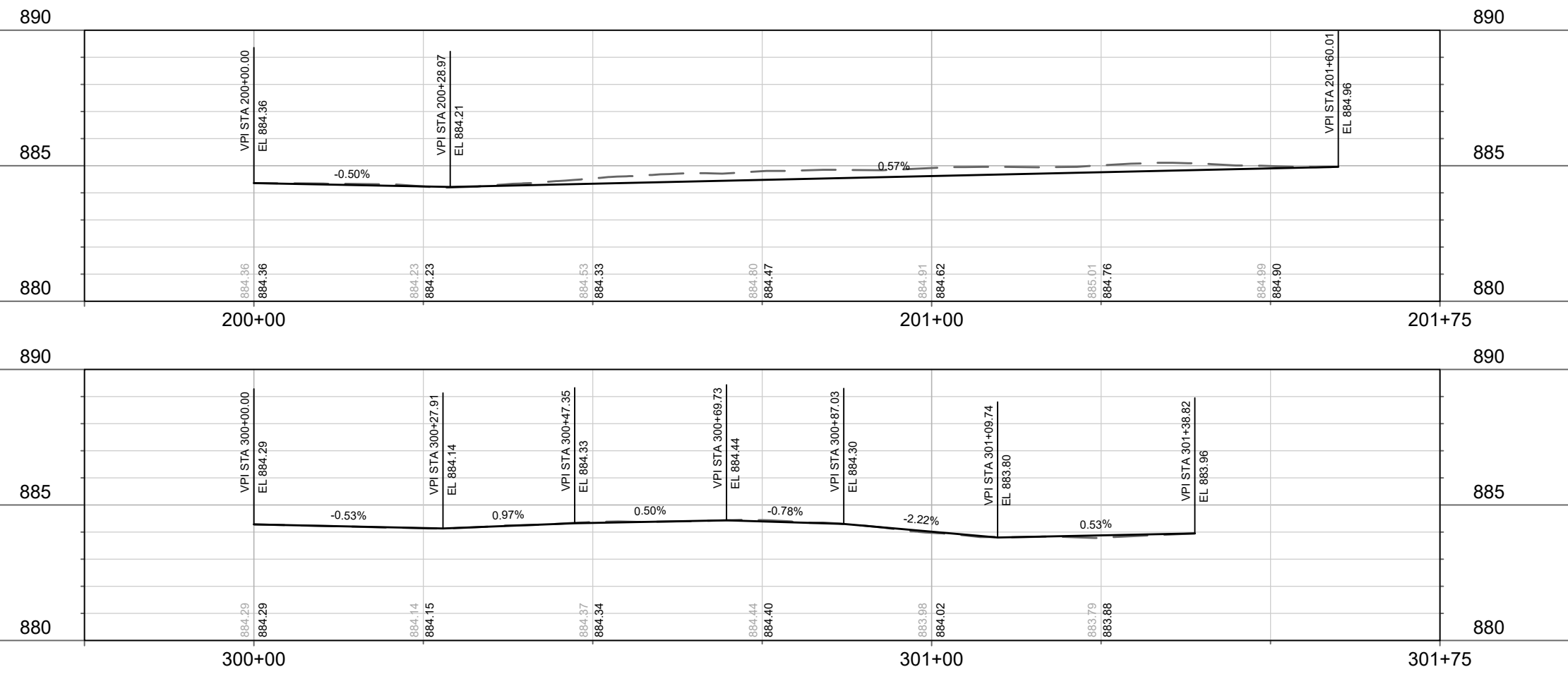


13923
23A



DATE	BY
REVISION	DATE
DESIGNED BY: #	DATE: 6/10/2022 1:55 PM
SCALE: #####	24A

13923
MADISON, WI
CONTRACT NO: 8643



STREET PLAN & PROFILE - W. BADGER RD & CYPRESS WAY
SAFE STREETS MADISON 2022 - GROUP 1
M:\DESIGN\Projects\13718\CAD\Streets\13923EN-Corridor.dwg

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	EI.	DEPTH	NOTES
BADGER ROAD							
* S-1	101+59.50	LT-20.35	TAP	-	881.70	-	-
* S-1A	101+99.29	LT-19.18	H INLET	884.52	882.10	2.42	FP, LP, W/R-3067-7004-VB
* S-2	101+45.13	LT-31.75	TAP	-	881.15	-	ELECTRONIC MARKER
* S-3	101+38.29	LT-38.40	H INLET	884.18	881.75	2.43	FP, LP, W/R-3067-7004-VB
* S-3A	101+07.68	LT-38.40	H INLET	884.59	881.90	2.69	FP, LP, W/R-3067-7004-VB
S-4	101+19.23	LT-12.44	BEND	-	881.43	-	ELECTRONIC MARKER
S-4A	100+84.17	LT-12.44	H INLET	884.84	881.78	3.06	W/R-3067-7004-V

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. EI.	INLET EI.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
BADGER ROAD										
* P-1	S-1	S-1A	881.70	882.10	40	36.7	1.09%	10"	PVC	SDR-26
* P-2	S-2	S-3	881.15	881.75	26.5	25.2	2.38%	12"	RCP	-
* P-3	S-3	S-3A	881.75	881.90	30.5	28.6	0.52%	12"	RCP	-
P-4	S-4	S-4A	881.43	881.78	35	33.5	1.04%	12"	RCP	-

STORM STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TYPE	EX TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
BADGER ROAD							
ADJ-1	101+59.50	LT-20.35	INLET	883.83	883.83	0.00	REPLACE CASTING W/R-1878-B7G

REMOVE STORM STRUCTURES

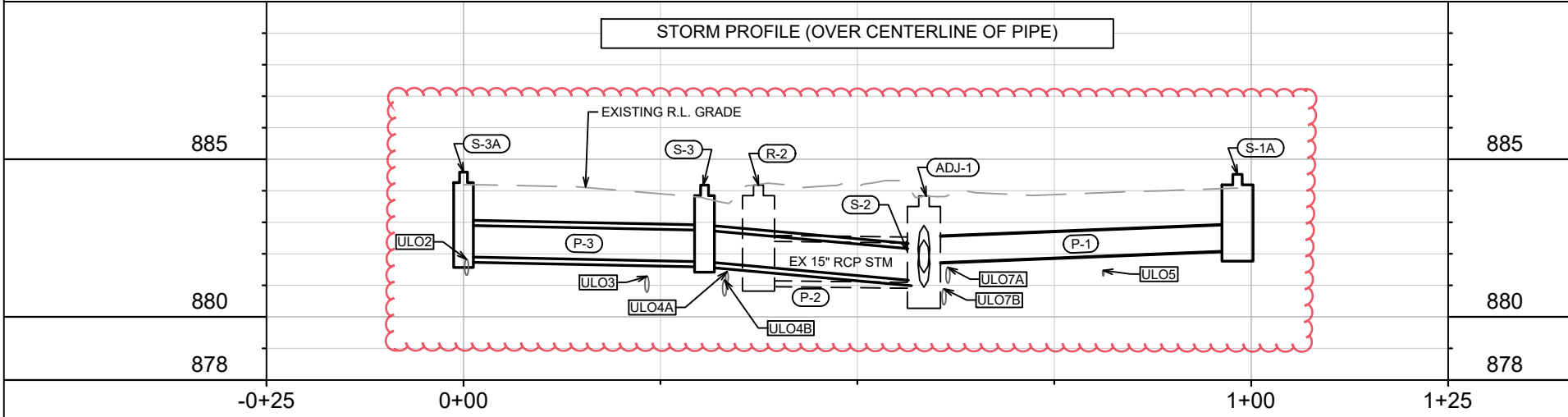
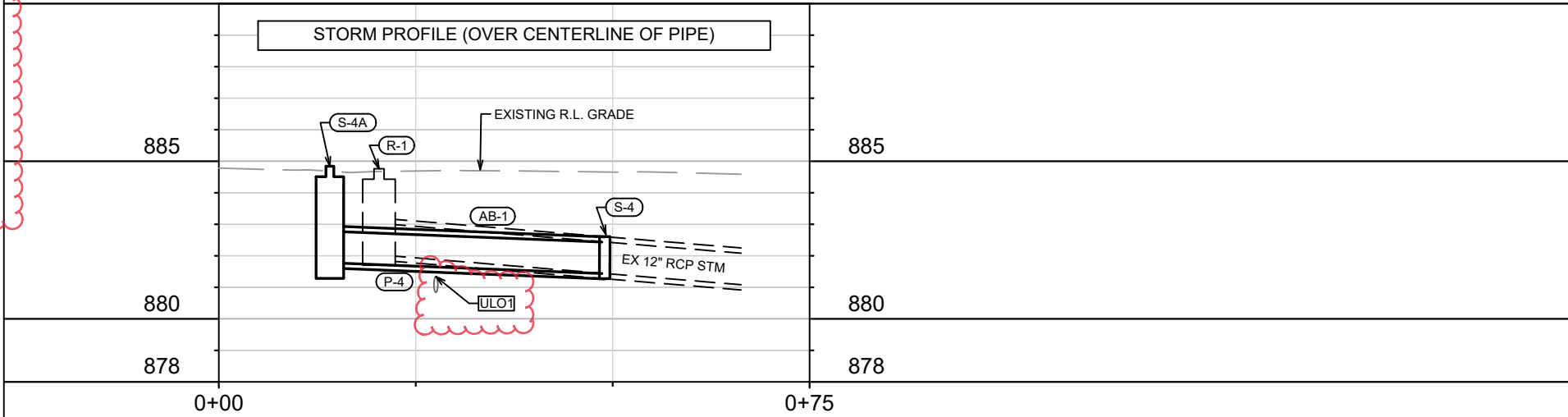
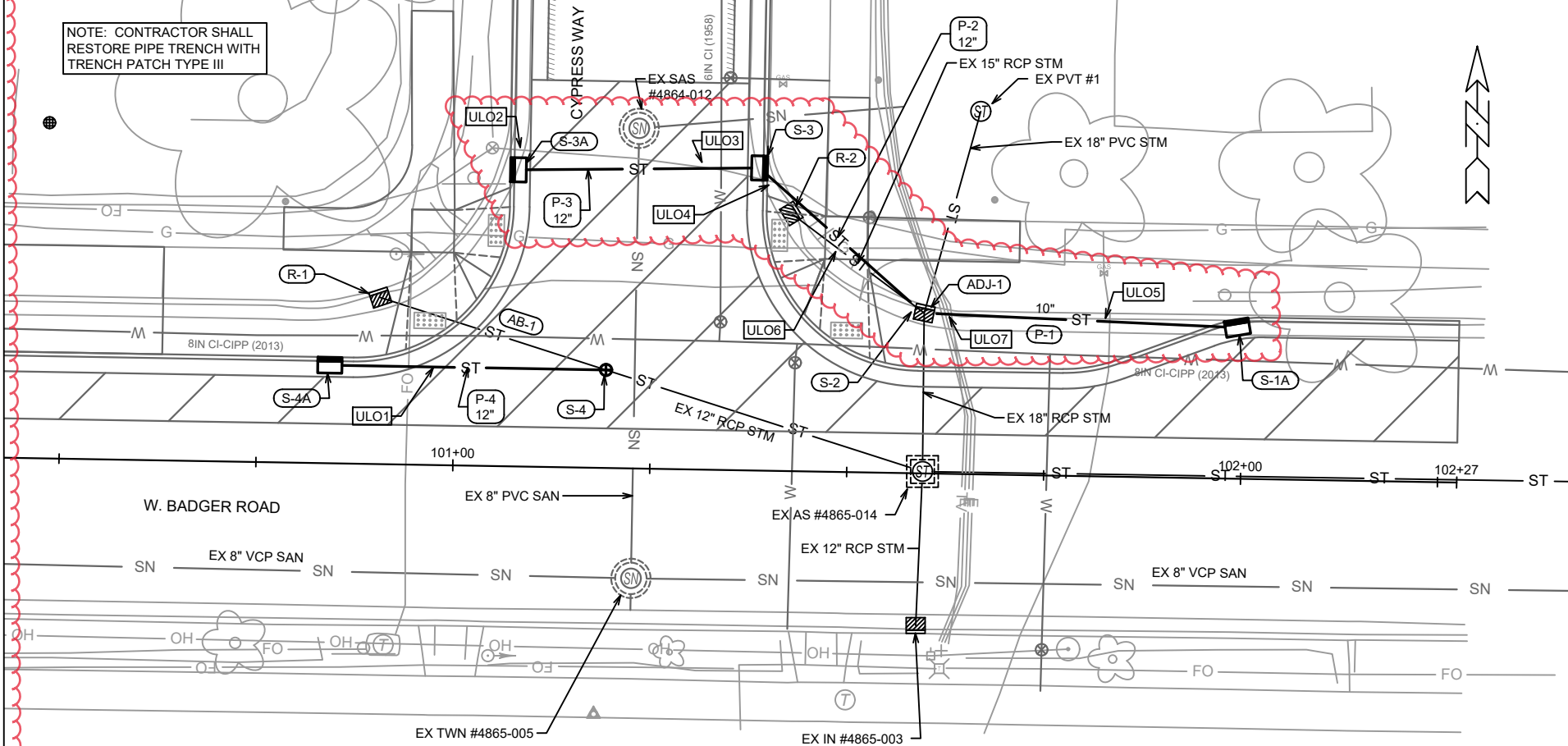
STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	EI.	DEPTH	NOTES
BADGER ROAD							
R-1	100+90.43	LT-21.14	INLET	884.76	882.03	2.73	-
R-2	101+42.41	LT-32.70	INLET	884.18	881.15	3.03	-

ABANDON STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	RPE TYPE	NOTES
BADGER ROAD							
AB-1	S-1	R-1	30	0	12"	RCP	ABAN WITH PLUGS (2 PLUGS)

SEWER ULOs (5 ADDITIONAL INDISTRIBUTED ULOs INCLUDED)

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
BADGER ROAD					
* ULO1	100+97.63	LT-12.75	6" PVC FIBER	881.34	OK
* ULO2	101+08.08	LT-40.04	6" PVC FIBER	881.83	CONFLICT
* ULO3	101+30.97	LT-38.52	6" PVC FIBER	881.29	CONFLICT
* ULO4A	101+40.08	LT-36.12	4" PVC FIBER	881.43	CONFLICT
* ULO4B	101+39.95	LT-36.44	6" PVC FIBER	881.17	CONFLICT
* ULO5	101+82.25	LT-19.67	2" GAS	881.47	CONFLICT
* ULO6	101+48.40	LT-28.37	GAS	-	NOT DONE STM TO STAY
* ULO7A	101+62.54	LT-20.31	6" PVC FIBER	881.57	CONFLICT
* ULO7B	101+62.03	LT-20.00	6" PVC ELEC	880.89	OK



DATE	BY
6/21/23	KDF
REVISION	DATE
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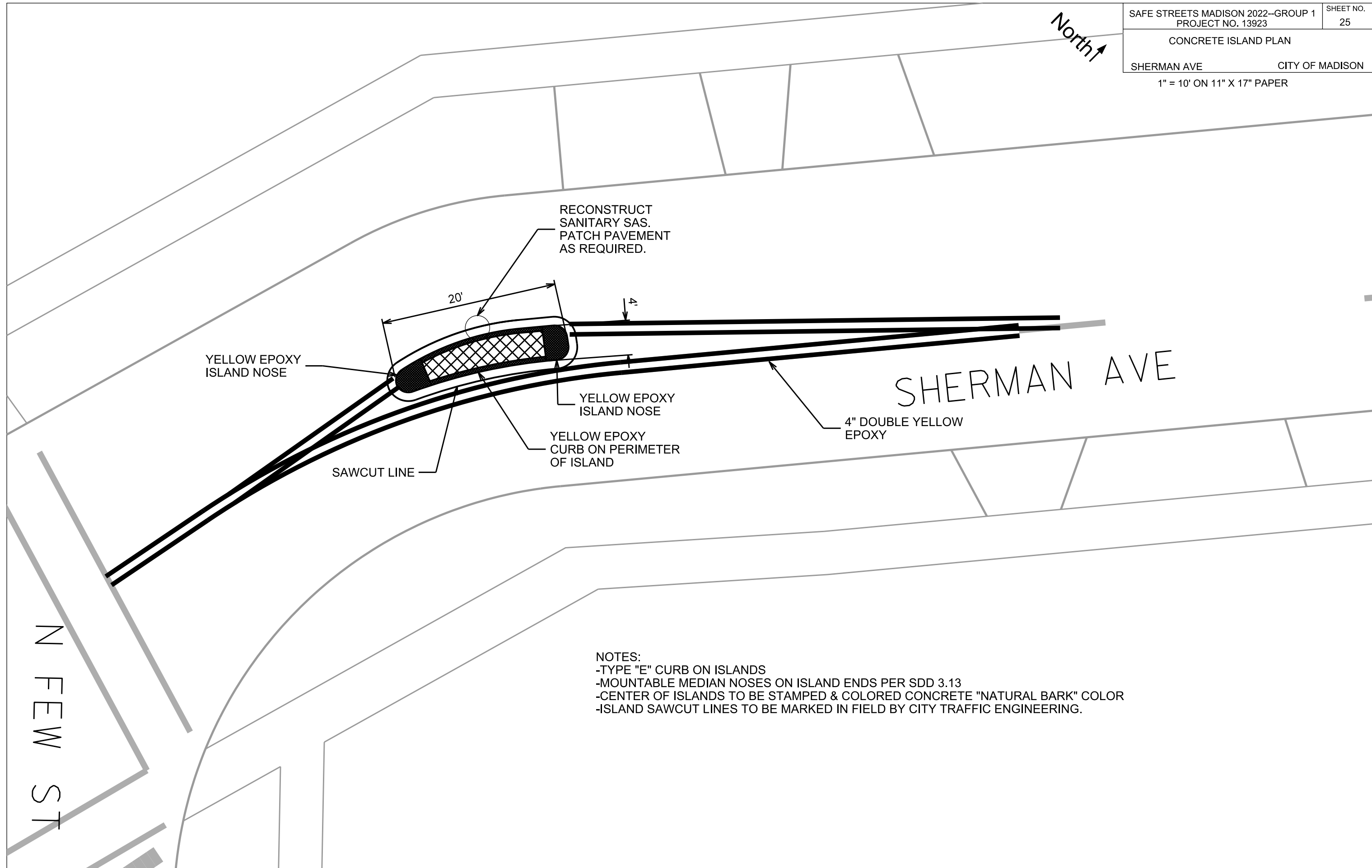
13923
MADISON, WI
8657
CONTRACT NO:

STORM SEWER PLAN & PROFILE - W. BADGER ROAD
SAFE STREETS MADISON 2022 - GROUP 1

13923
24B

North ↑

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



RECONSTRUCT
SANITARY SAS.
PATCH PAVEMENT
AS REQUIRED.

20'

YELLOW EPOXY
ISLAND NOSE

YELLOW EPOXY
ISLAND NOSE

YELLOW EPOXY
CURB ON PERIMETER
OF ISLAND

4" DOUBLE YELLOW
EPOXY

SHERMAN AVE

SAWCUT LINE

N FEW ST

- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

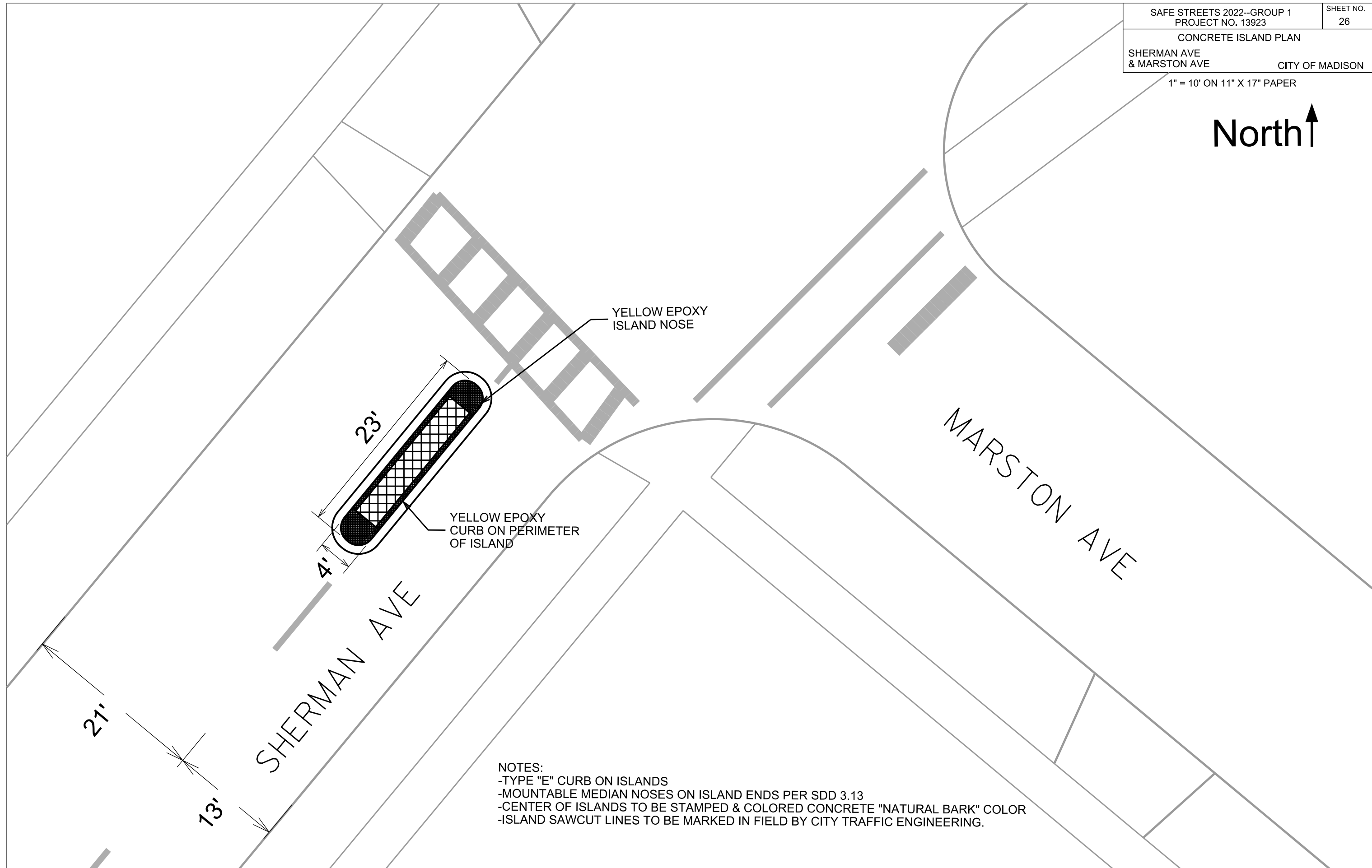
CONCRETE ISLAND PLAN
SHERMAN AVE
& MARSTON AVE

CITY OF MADISON

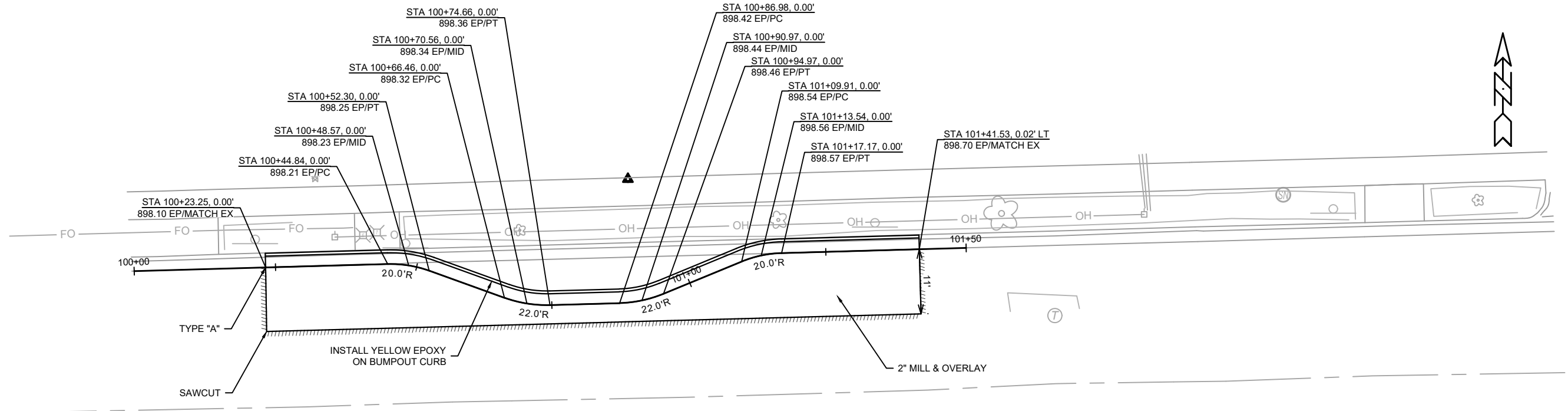
1" = 10' ON 11" X 17" PAPER



PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

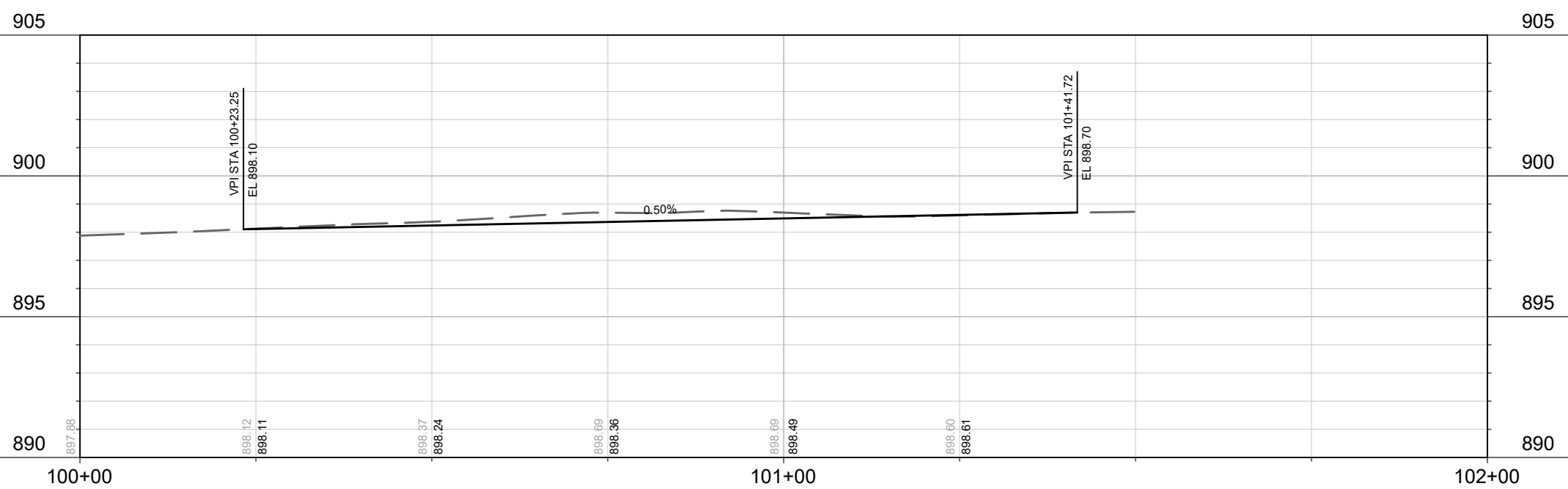


- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.



MILWAUKEE ST

- NOTES:
- RESTORE DISTURBED TERRACE AREA WITH 6 INCHES OF TOPOSIL, SEED, AND EROSION MAT.
 - FINAL ASPHALT PATCHING LIMITS TO BE DETERMINED IN FIELD BY CONSTRUCTION ENGINEER.



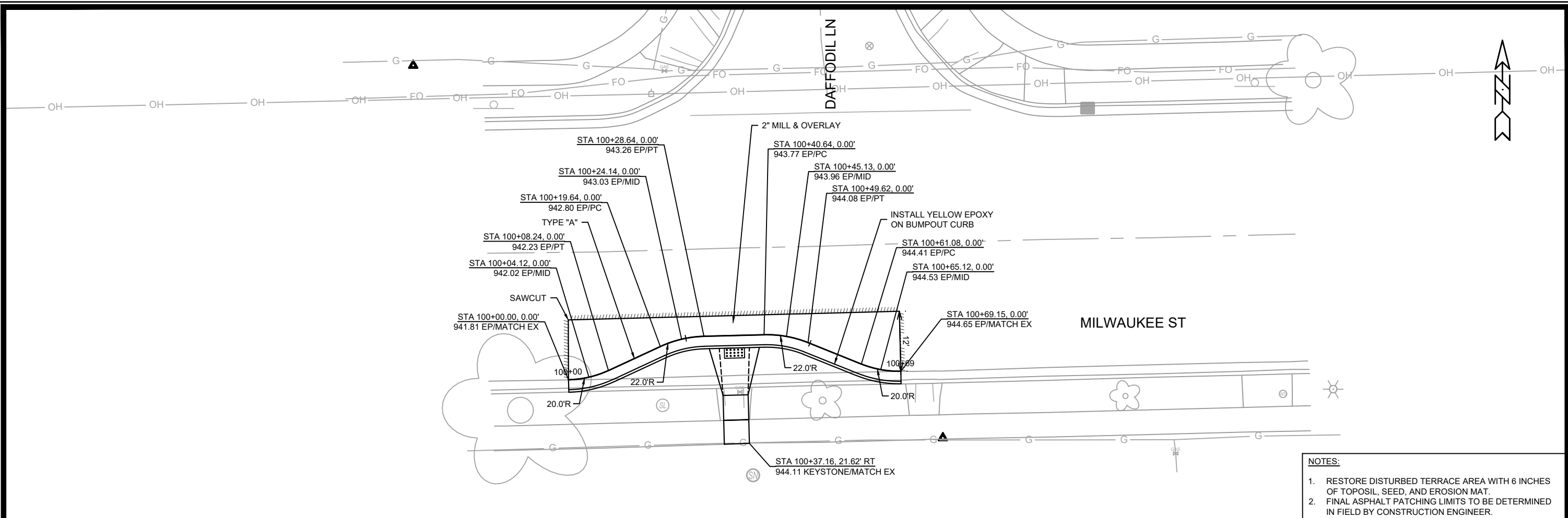
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13923	13923	6/13/2022 9:09 AM	27A

13923
MADISON, WI
8643
CONTRACT NO:

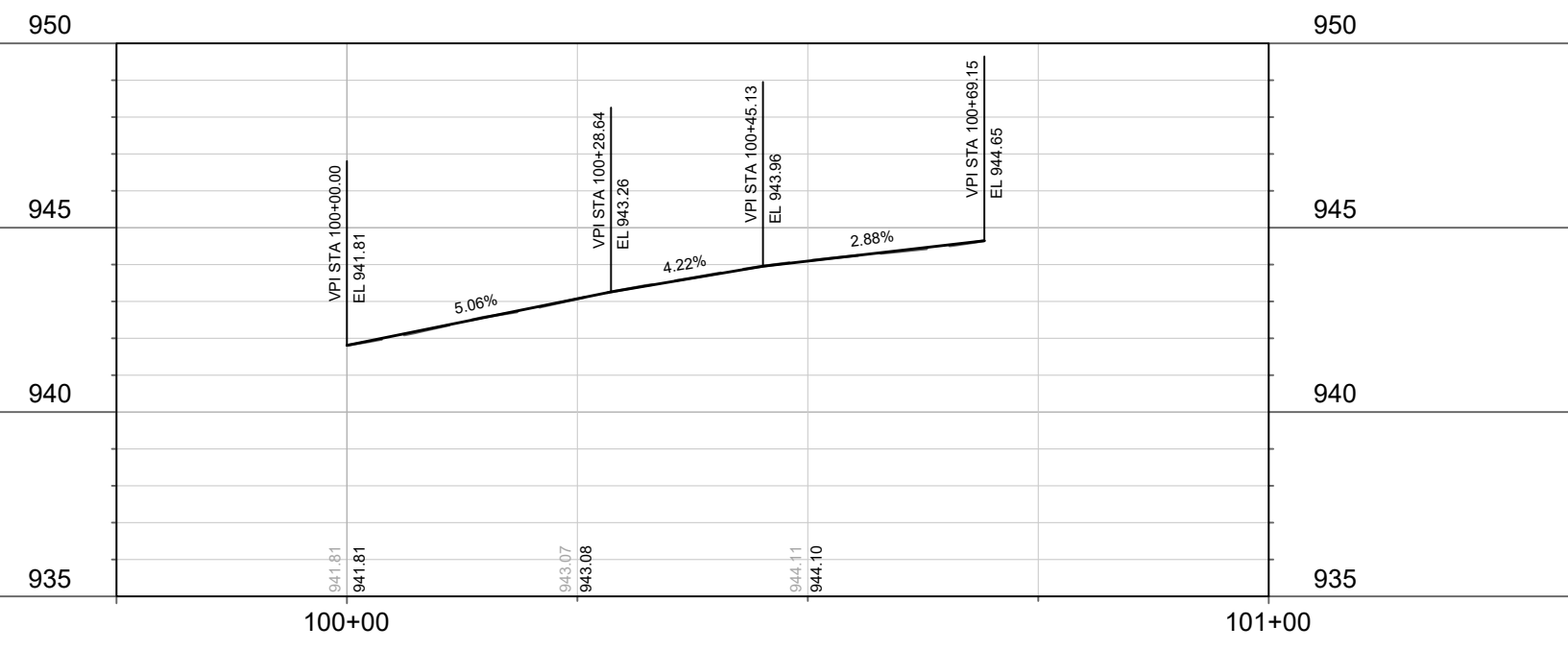
STREET PLAN & PROFILE - MILWAUKEE ST & MILO LN
SAFE STREETS MADISON 2022 - GROUP 1
M:\DESIGN\Projects\13718\CAD\Streets\13923EN-Corridor.dwg



13923
27A



- NOTES:**
- RESTORE DISTURBED TERRACE AREA WITH 6 INCHES OF TOPOSIL, SEED, AND EROSION MAT.
 - FINAL ASPHALT PATCHING LIMITS TO BE DETERMINED IN FIELD BY CONSTRUCTION ENGINEER.

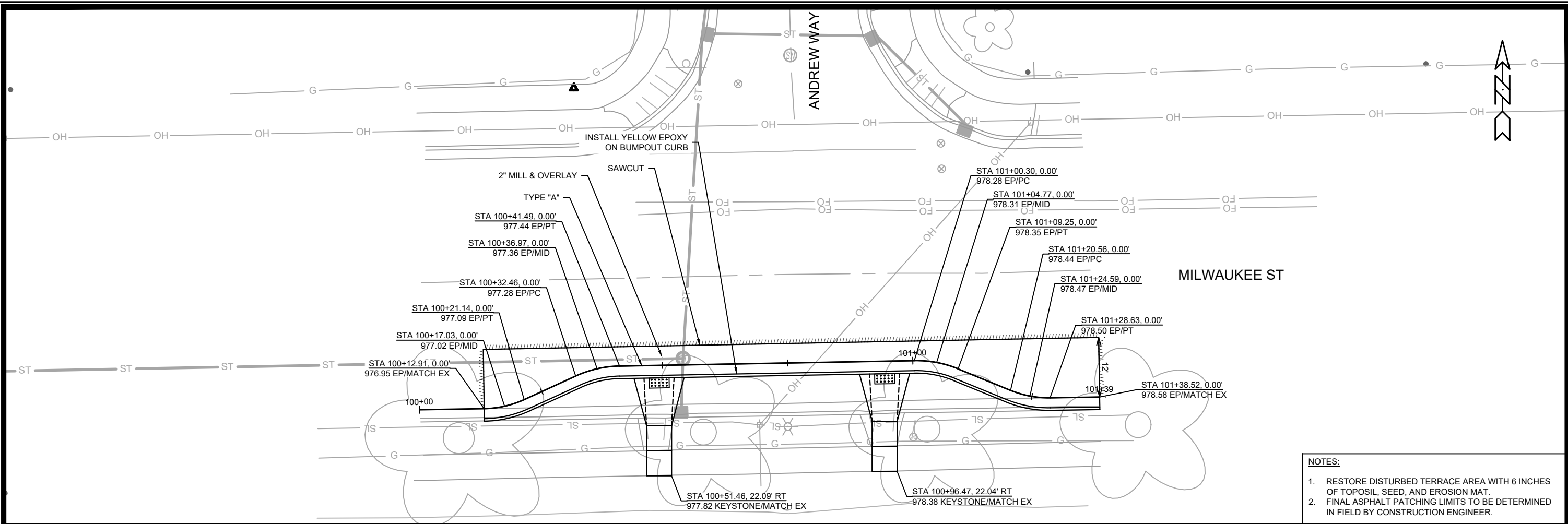


DATE	BY
REVISION	REVISION
DESIGNED BY: ###	Scale: #####
13923	28A

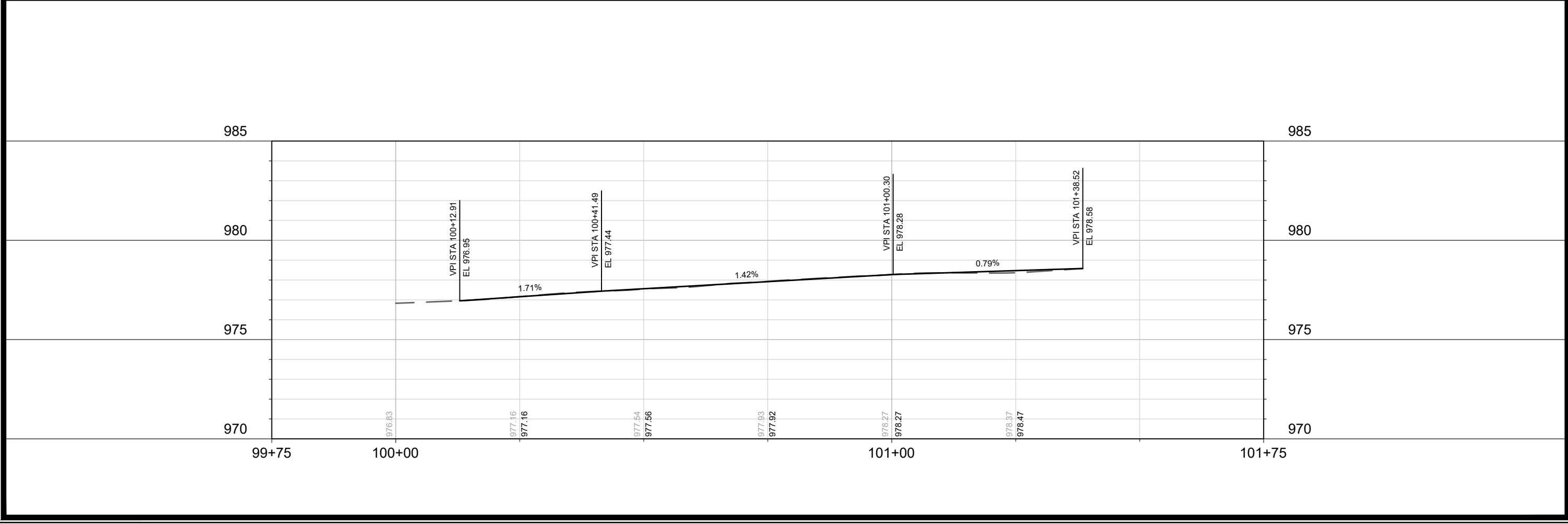
13923
 MADISON, WI
 8643
 CONTRACT NO: 13923

STREET PLAN & PROFILE - MILWAUKEE ST & DAFFODIL LN
 SAFE STREETS MADISON 2022 - GROUP 1
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13923
 28A



- NOTES:**
- RESTORE DISTURBED TERRACE AREA WITH 6 INCHES OF TOPOSIL, SEED, AND EROSION MAT.
 - FINAL ASPHALT PATCHING LIMITS TO BE DETERMINED IN FIELD BY CONSTRUCTION ENGINEER.



DATE	BY
REVISION	BY
DESIGNED BY: ###	DATE: 6/13/2022 9:09 AM
13923	Scale: #####
29A	

13923
MILWAUKEE ST & ANDREW WAY
MADISON, WI
SAFE STREETS MADISON 2022 - GROUP 1
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CONTRACT NO: 8643

13923
29A

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	EI.	DEPTH	NOTES
MILWAUKEE STREET							
S-10	100+54.18	LT-1.28	TAP	-	974.00	-	-
S-11	100+63.78	RT-1.50	H INLET	978.14	974.10	4.04	W/R-3067-7004-V

PROPOSED STORM PIPES

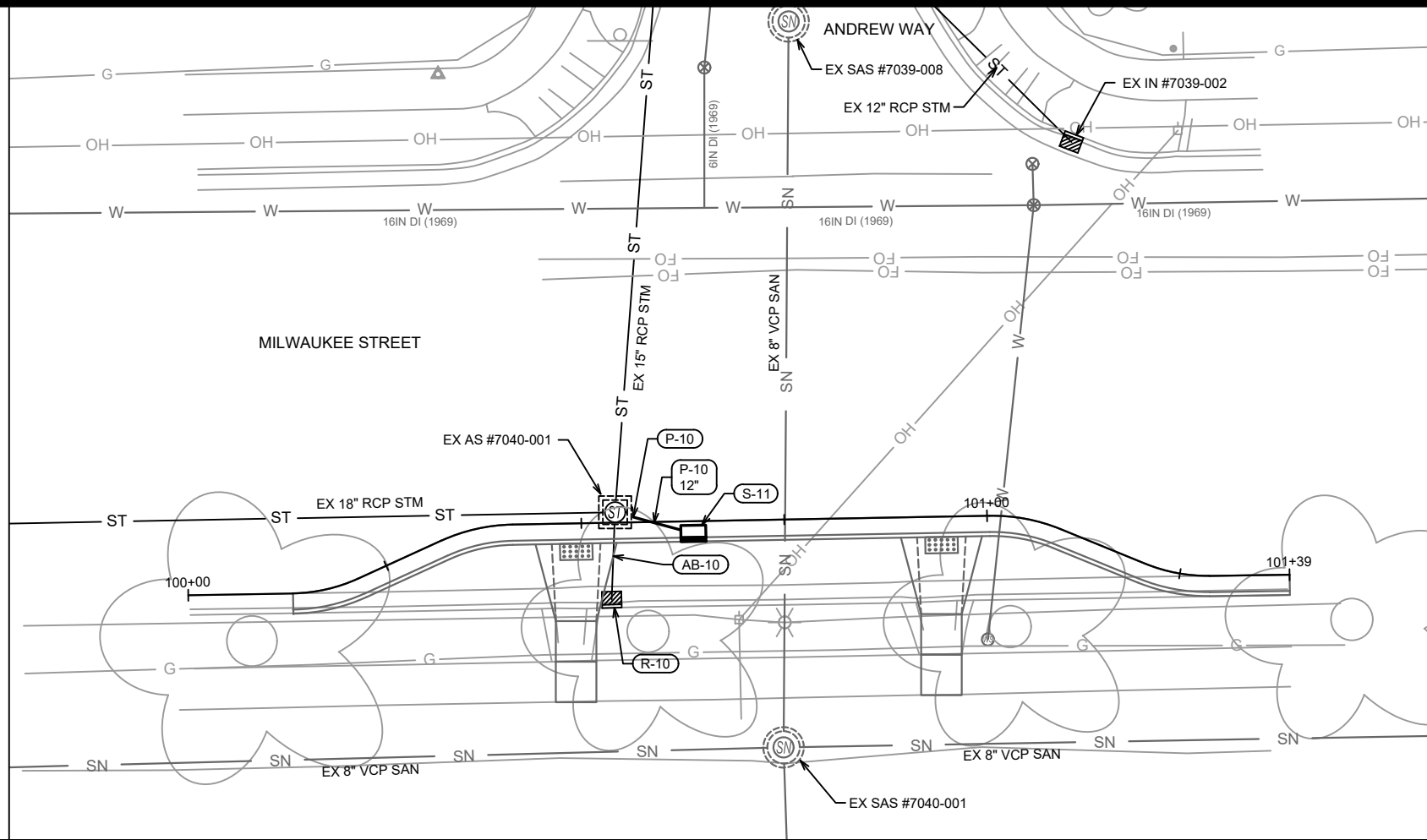
PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. EL.	INLET EL.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
MILWAUKEE STREET										
P-10	S-10	S-11	974.00	974.10	10	6.4	1.57%	12"	RCP	-

REMOVE STORM STRUCTURES

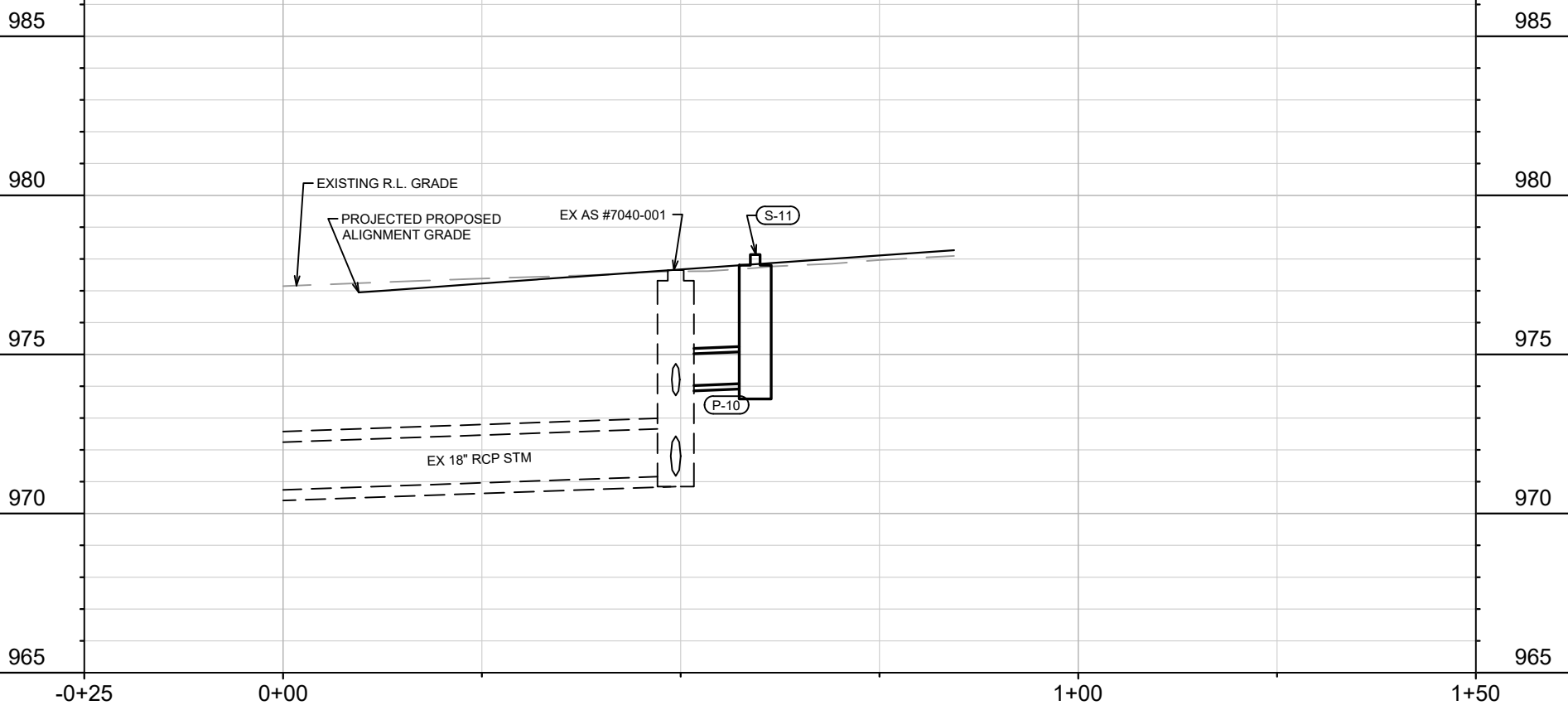
STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	EI.	DEPTH	NOTES
MILWAUKEE STREET							
R-10	100+53.58	RT-9.50	INLET	977.69	973.87	3.82	-

ABANDON STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
MILWAUKEE STREET							
AB-10	AS #7040-001	R-10	9	0	12"	RCP	ABAN WITH PLUGS



STORM PROFILE (OVER CENTERLINE OF PIPE)



REVISION	DATE	BY

Scale: 1" = 20'
 Date: 06/20/22 3:41 PM
 Designed By: ##
 MARK: 13923

STORM SEWER PLAN & PROFILE - MILWAUKEE STREET AT ANDREW WAY
 SAFE STREETS MADISON 2022 - GROUP 1
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 13923
 MADISON, WI
 8643
 CONTRACT NO: 29B



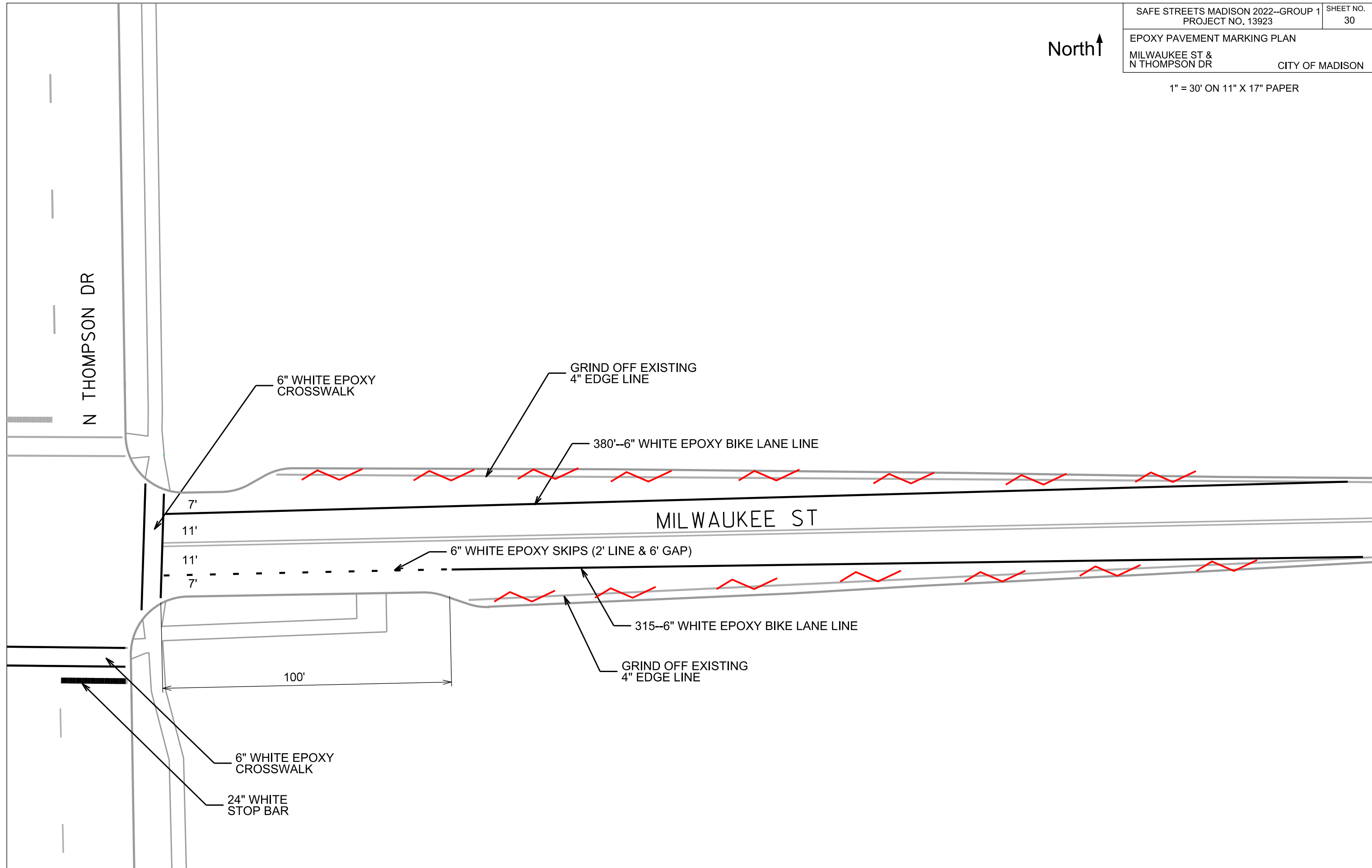
13923
 29B

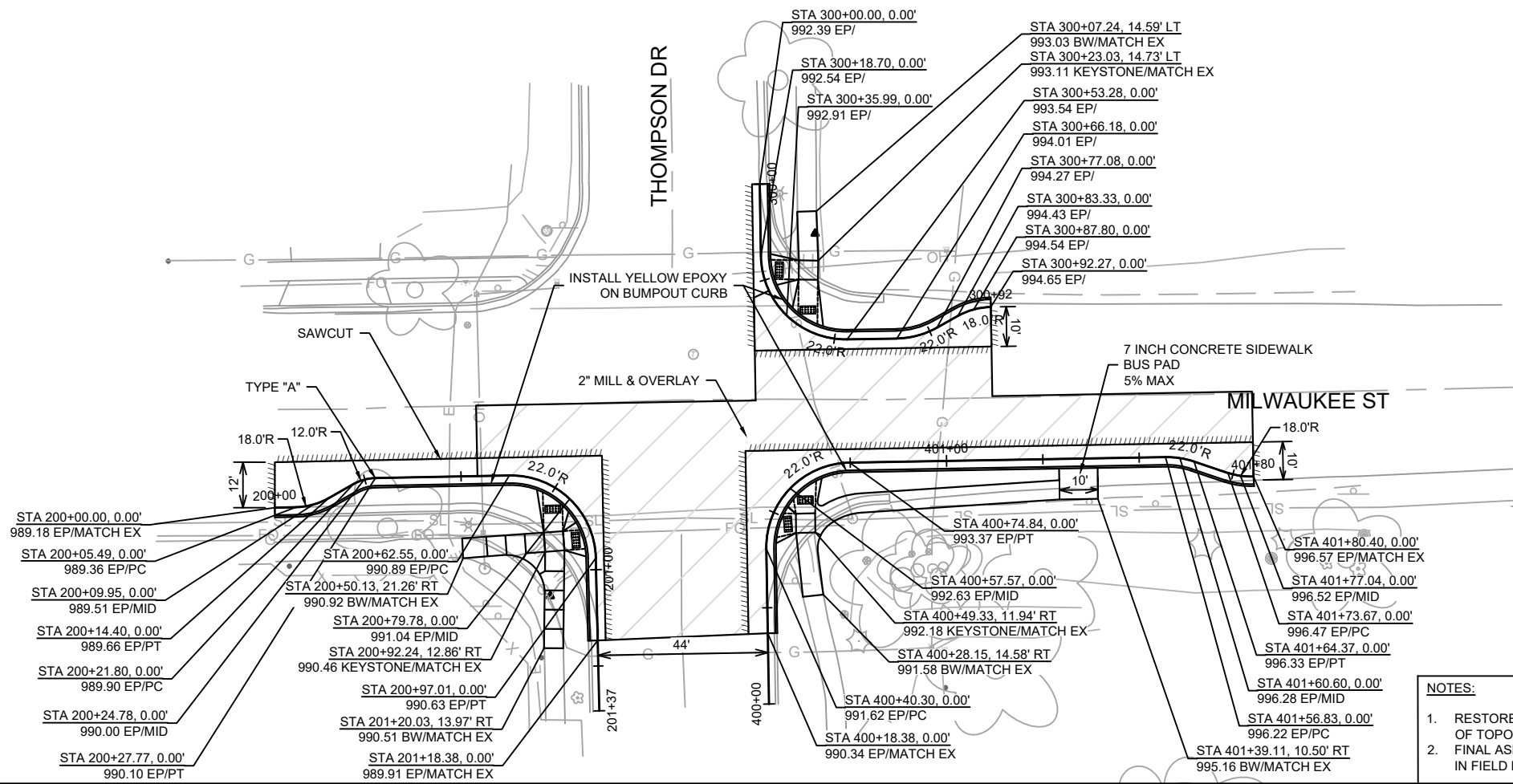
North ↑

EPOXY PAVEMENT MARKING PLAN
MILWAUKEE ST & N THOMPSON DR
CITY OF MADISON

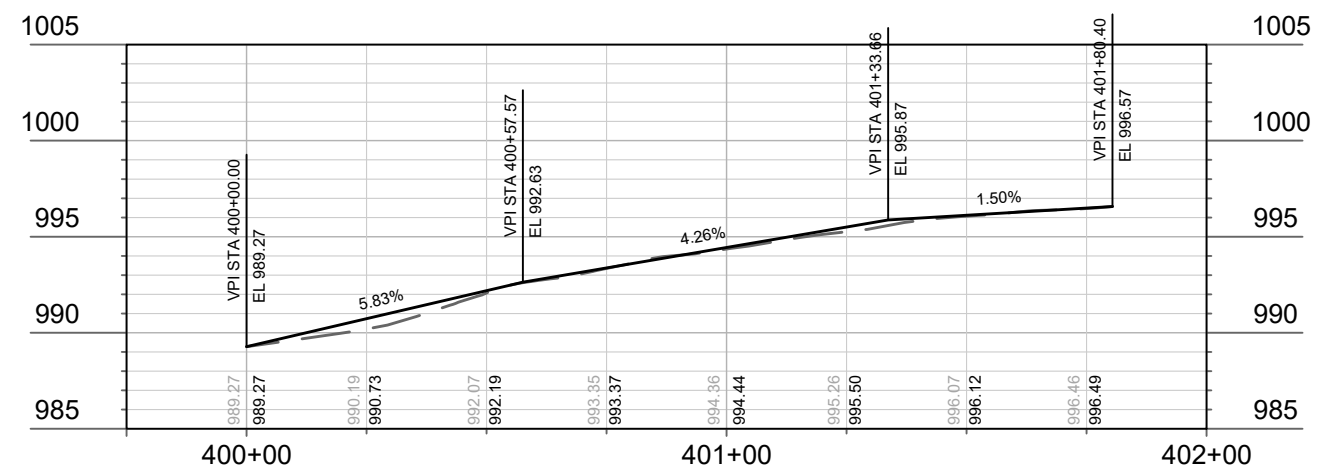
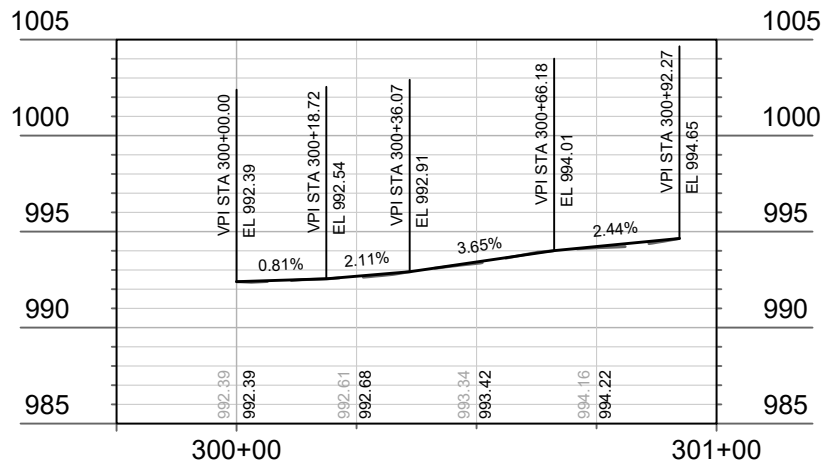
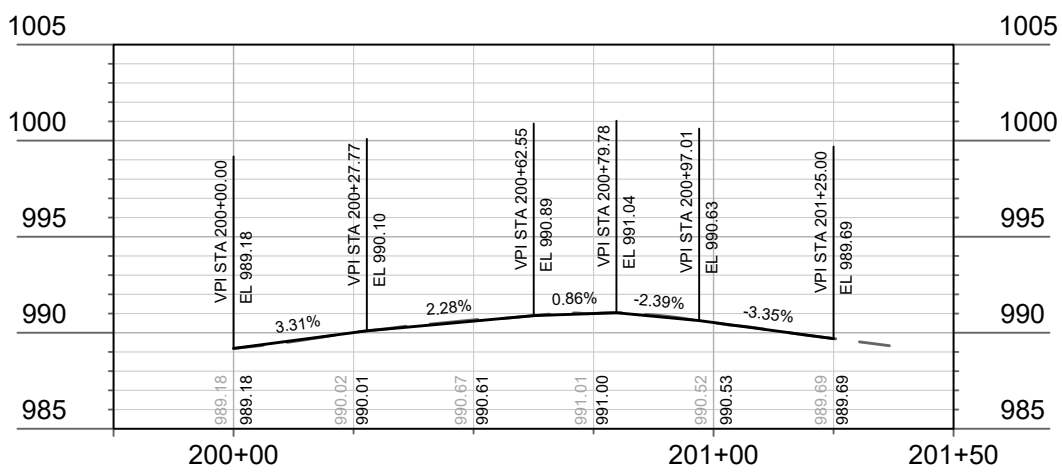
1" = 30' ON 11" X 17" PAPER

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





- NOTES:**
- RESTORE DISTURBED TERRACE AREA WITH 6 INCHES OF TOPOSIL, SEED, AND EROSION MAT.
 - FINAL ASPHALT PATCHING LIMITS TO BE DETERMINED IN FIELD BY CONSTRUCTION ENGINEER.



MARK	REVISION	DATE	BY

13923
MADISON, WI
8643
CONTRACT NO:

STREET PLAN & PROFILE - MILWAUKEE ST & THOMPSON DR
SAFE STREETS MADISON 2022 - GROUP 1
M:\DESIGN\Projects\13718\CAD\Streets\13923EN-Corridor.dwg



13923
30A

CONCRETE ISLAND PLAN

PORTAGE RD CITY OF MADISON

1" = 30' ON 11" X 17" PAPER

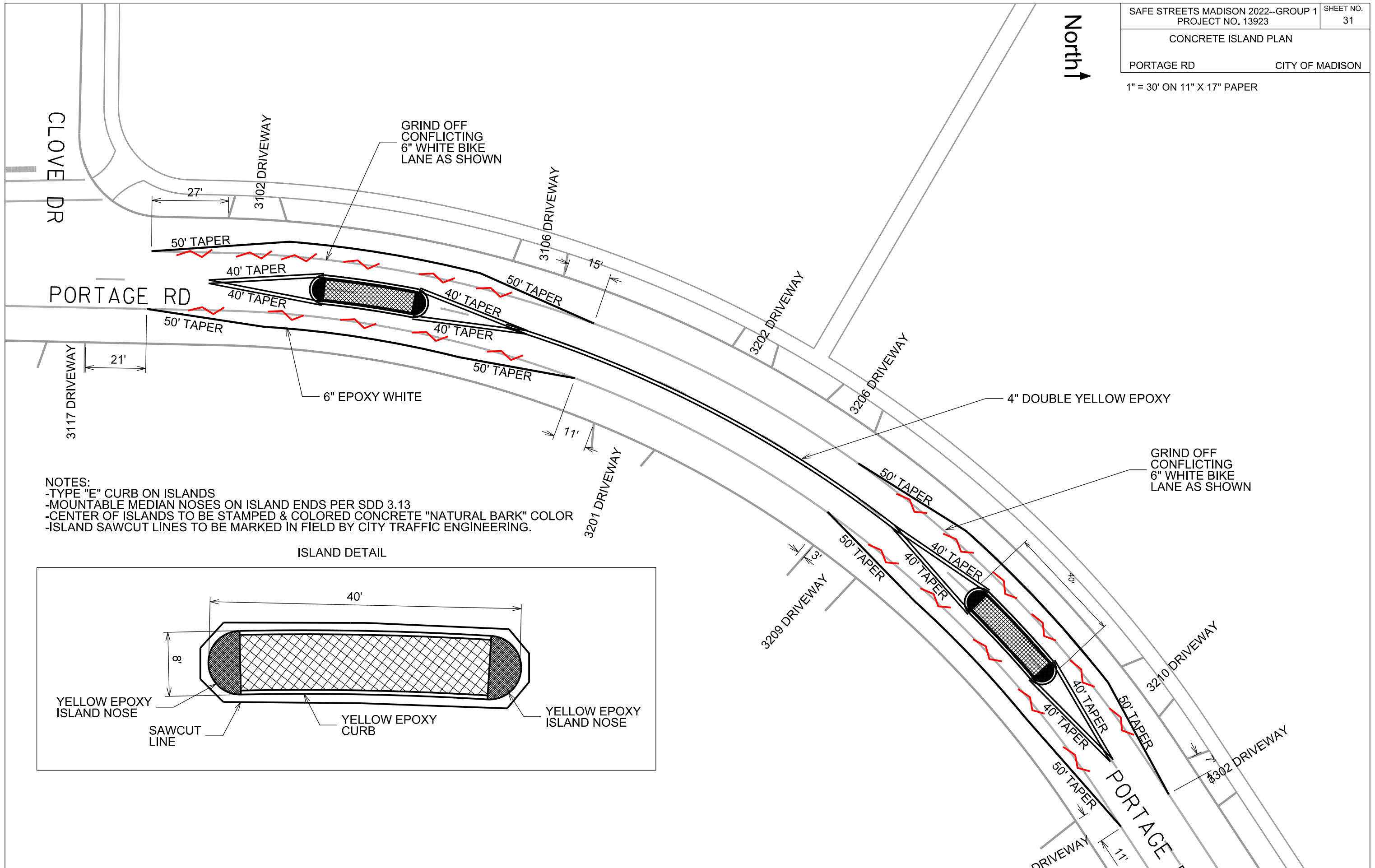
North

PLOT SCALE:

PLOT NAME:

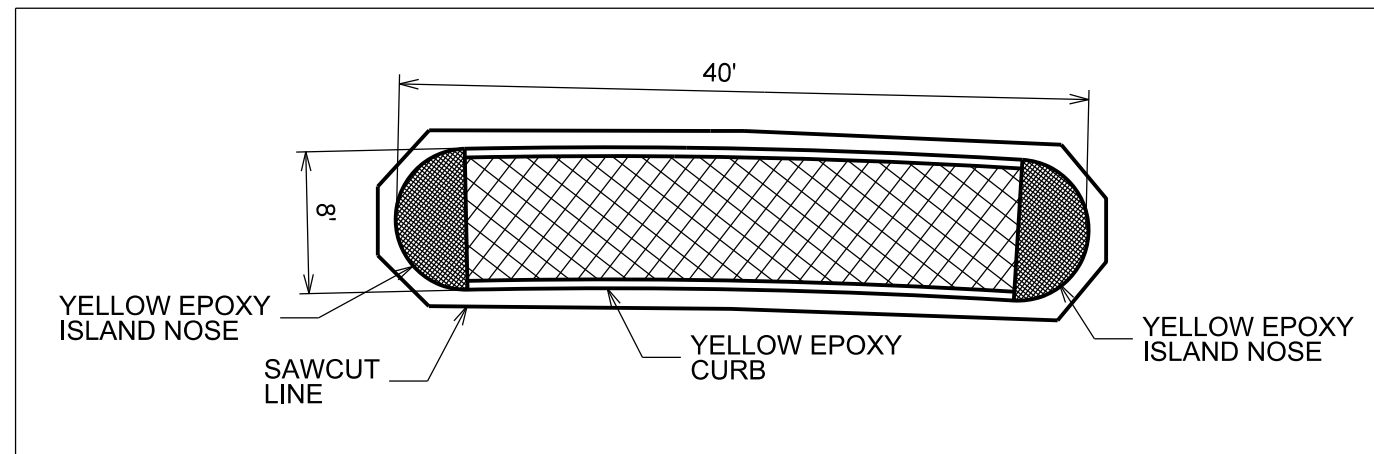
REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

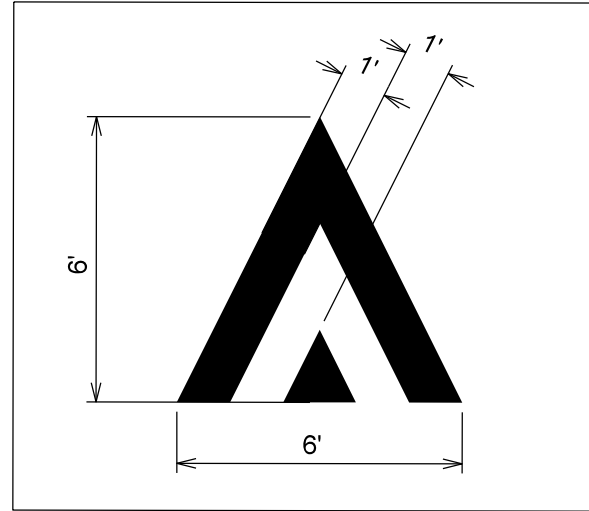
ISLAND DETAIL



1" = 60' ON 11" X 17" PAPER

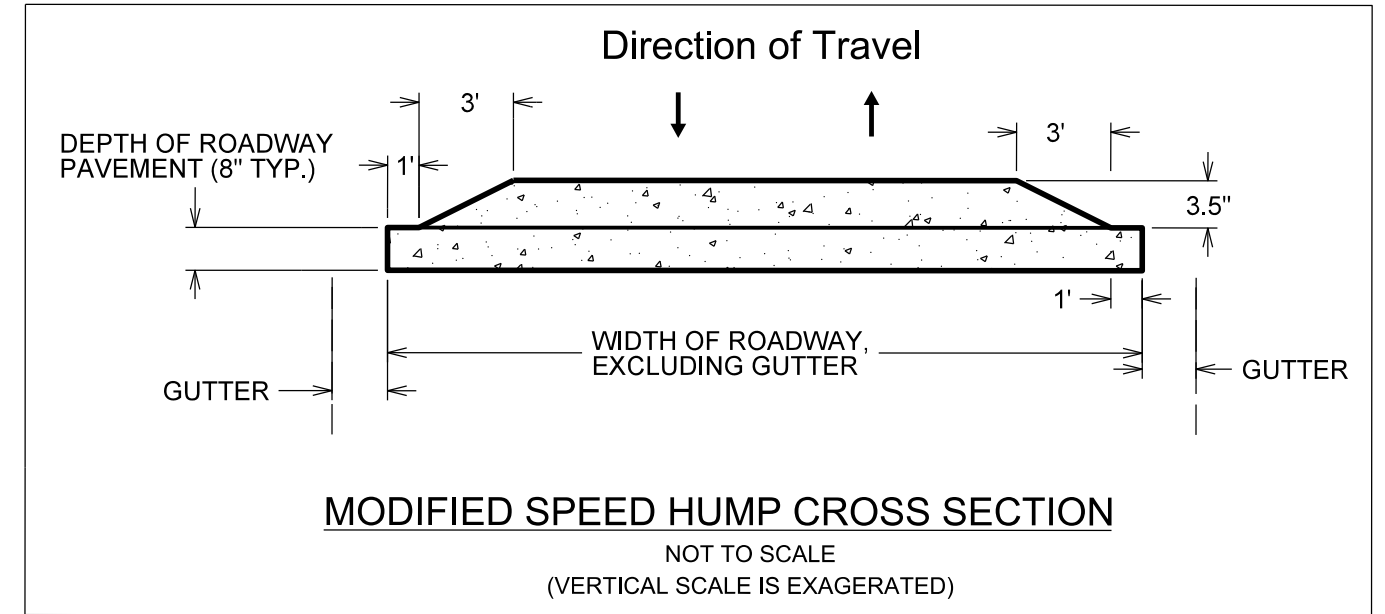


SPEED HUMP ARROW
PAVEMENT MARKING DETAIL



NOTES:

1. SAWCUT AT EDGE OF PROPOSED SPEED HUMP
2. SPEED HUMP LOCATIONS TO BE MARKED IN FIELD BY CITY T.E.
3. INSTALL SPEED HUMP PER S.D.D. 4.10.



ARROW MARKING
CENTERED 8' OFF
NORTH CURB FACE

ARROW MARKING
CENTERED 8' OFF
NORTH CURB FACE

ARROW MARKING
CENTERED 14' OFF
NORTH CURB FACE

ARROW MARKING
CENTERED 12' OFF
SOUTH CURB FACE

ARROW MARKING
CENTERED 12' OFF
SOUTH CURB FACE

CURB BUMPOUT

USE "MODIFIED SPEED HUMP
CROSS SECTION" AS SHOWN
ON DETAIL ABOVE

CONSTRUCT
SPEED HUMP
PER S.D.D. 4.10

CONSTRUCT
SPEED HUMP
PER S.D.D. 4.10

ARROW MARKING
CENTERED 12' OFF
SOUTH CURB FACE

N FOURTH ST

N FOURTH ST

E JOHNSON ST

E DAYTON ST

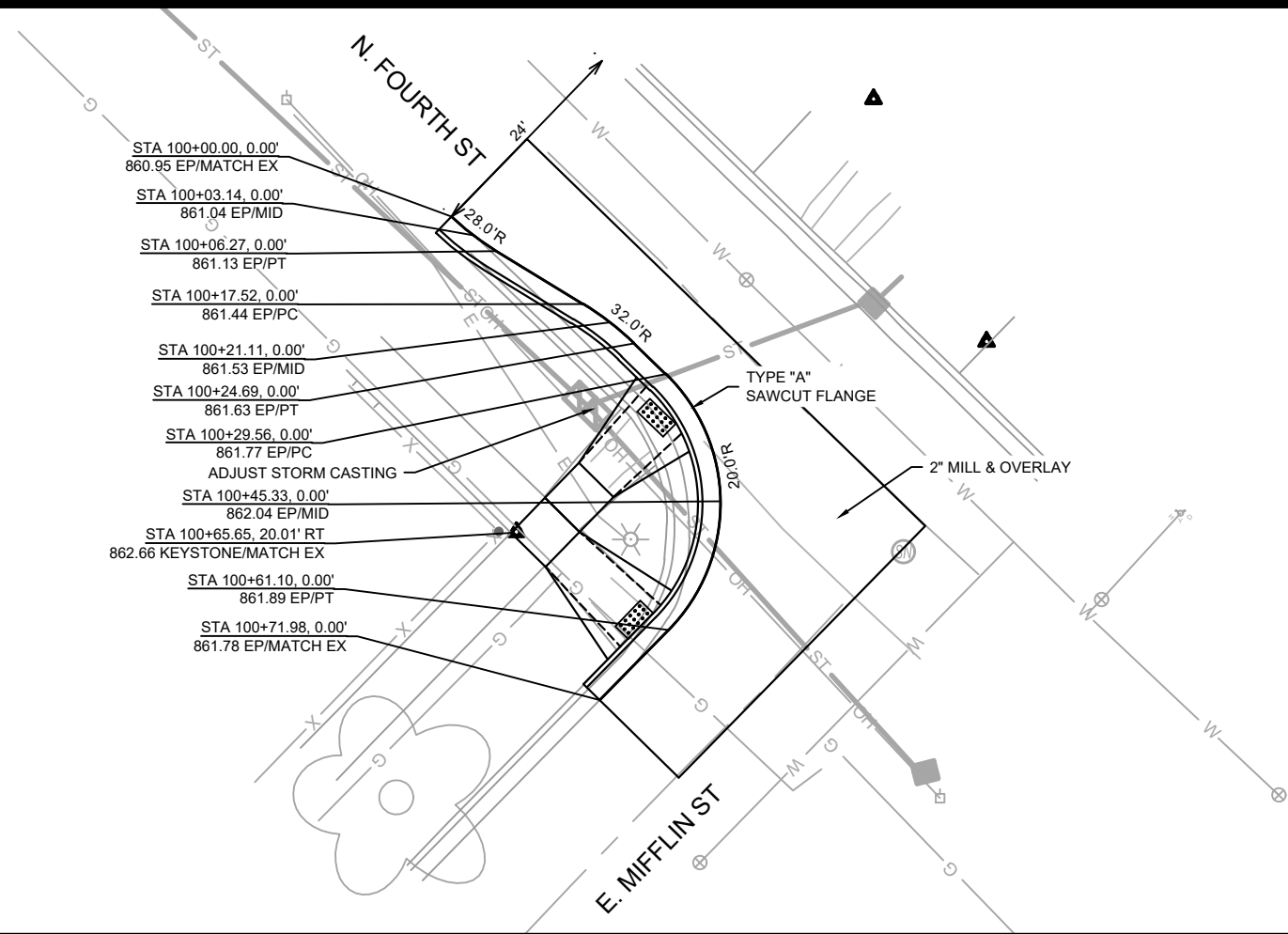
E MIFFLIN ST

PLOT SCALE:

PLOT NAME:

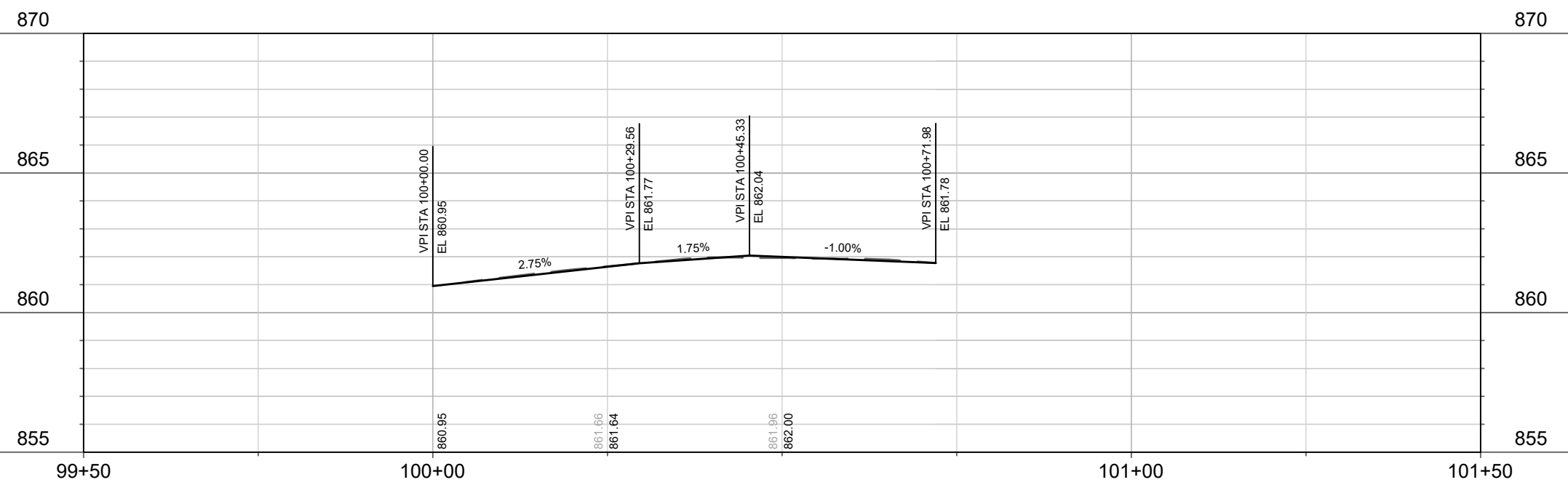
REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



- STA 100+00.00, 0.00'
860.95 EP/MATCH EX
- STA 100+03.14, 0.00'
861.04 EP/MID
- STA 100+06.27, 0.00'
861.13 EP/PT
- STA 100+17.52, 0.00'
861.44 EP/PC
- STA 100+21.11, 0.00'
861.53 EP/MID
- STA 100+24.69, 0.00'
861.63 EP/PT
- STA 100+29.56, 0.00'
861.77 EP/PC
- ADJUST STORM CASTING
- STA 100+45.33, 0.00'
862.04 EP/MID
- STA 100+65.65, 20.01' RT
862.66 KEYSTONE/MATCH EX
- STA 100+61.10, 0.00'
861.89 EP/PT
- STA 100+71.98, 0.00'
861.78 EP/MATCH EX

- NOTES:**
1. RESTORE DISTURBED TERRACE AREA WITH 6 INCHES OF TOPOSIL, SEED, AND EROSION MAT.
 2. FINAL ASPHALT PATCHING LIMITS TO BE DETERMINED IN FIELD BY CONSTRUCTION ENGINEER.



MARK	REVISION	DATE	BY

13923
MADISON, WI
8643
CONTRACT NO:

STREET PLAN & PROFILE - N. FOURTH ST & E. MIFFLIN ST
SAFE STREETS MADISON 2022 - GROUP 1
M:\DESIGN\Projects\13718\CAD\Streets\13923EN-Corridor.dwg

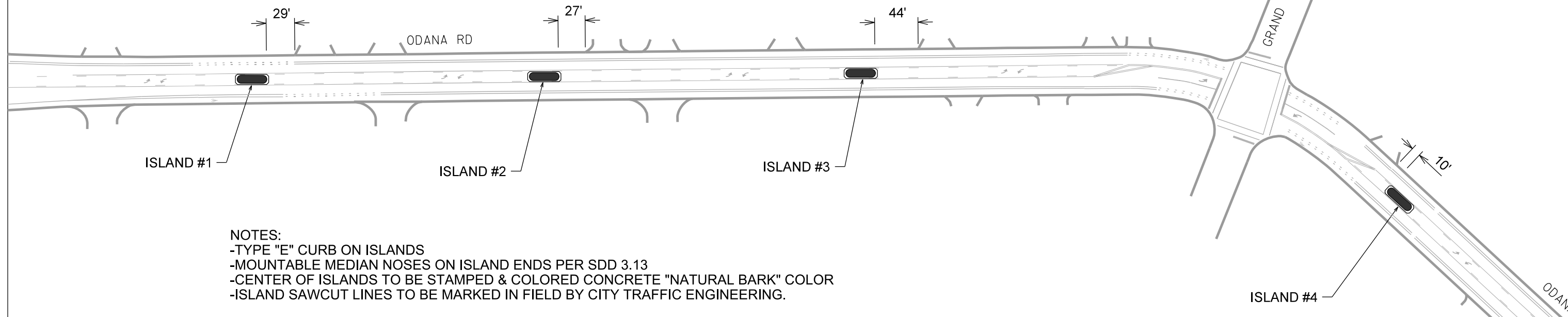


13923
32A

North ↑

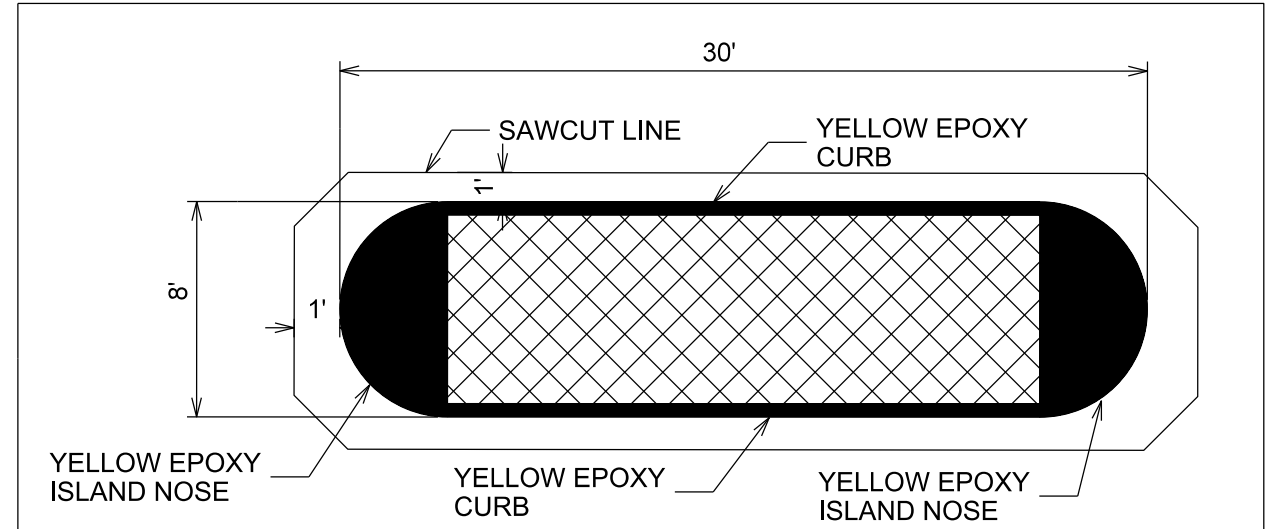
CONCRETE ISLAND PLAN
ODANA RD CITY OF MADISON

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



- NOTES:
 -TYPE "E" CURB ON ISLANDS
 -MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 -CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 -ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING.

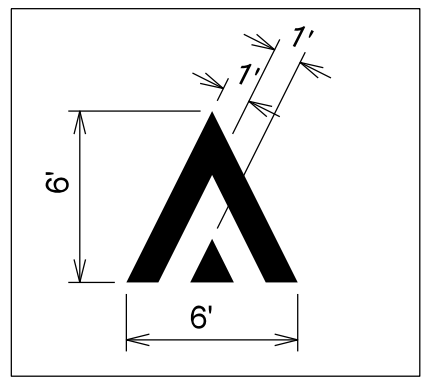
ISLAND DETAIL



North
↓

- NOTES:
 1. SAWCUT AT EDGE OF PROPOSED SPEED HUMP
 2. INSTALL SPEED HUMP PER S.D.D. 4.10.

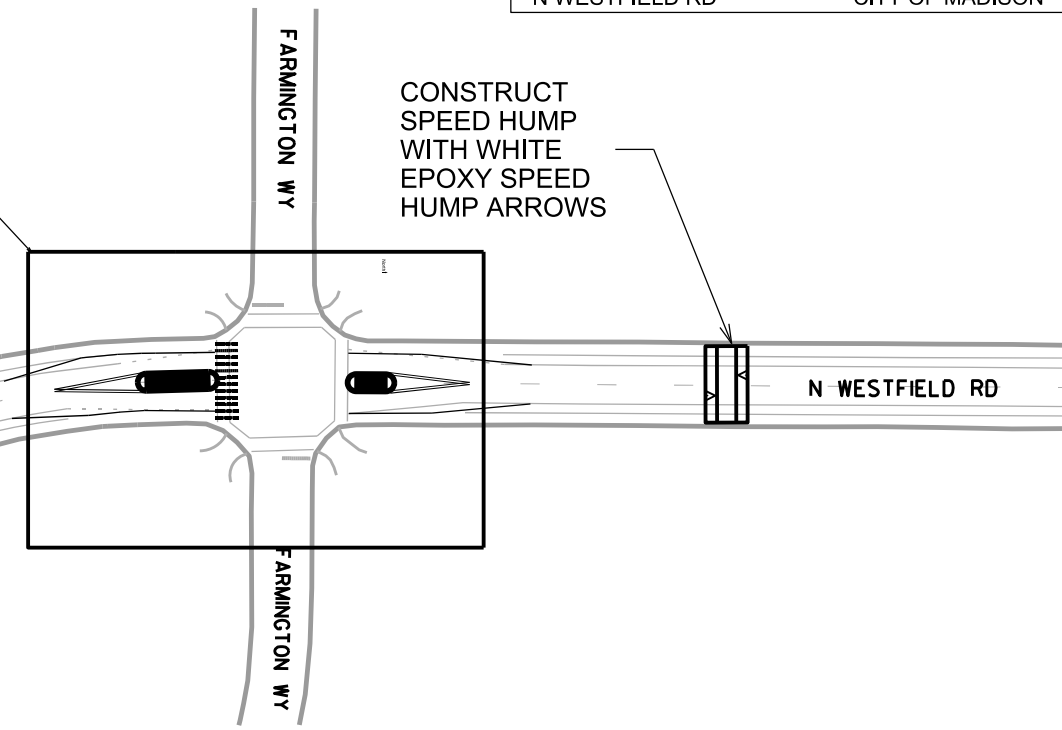
SPEED HUMP ARROW PAVEMENT MARKING DETAIL



CONSTRUCT SPEED HUMP WITH WHITE EPOXY SPEED HUMP ARROWS

INTERSECTION DETAIL SHOWN ON FOLLOWING SHEET

CONSTRUCT SPEED HUMP WITH WHITE EPOXY SPEED HUMP ARROWS



INSTALL NEW CONTINENTAL CROSSWALK (18" BARS, 24" GAPS) 12' WIDE

CONSTRUCT SPEED HUMP WITH WHITE EPOXY SPEED HUMP ARROWS

INSTALL NEW 6" WHITE EPOXY CROSSWALKS

GRIND OFF EXISTING 6" CROSSWALK & INSTALL NEW CONTINENTAL CROSSWALK (18" BARS, 24" GAPS) 12' WIDE

REFRESH 6" WHITE EPOXY CROSSWALKS

N WESTFIELD RD

INSTALL NEW 6" WHITE EPOXY CROSSWALKS

INSTALL NEW CONTINENTAL CROSSWALK (18" BARS, 24" GAPS) 12' WIDE

PLOT SCALE:
 PLOT NAME:
 REV. DATE:
 ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

North ↑

FARMINGTON WY

CROSSWALK & STOP BAR TO REMAIN

GRIND OFF EXISTING 6" CROSSWALK & INSTALL CONTINENTAL CROSSWALK (18" BARS, 24" GAPS)

CROSSWALK TO REMAIN

N WESTFIELD RD

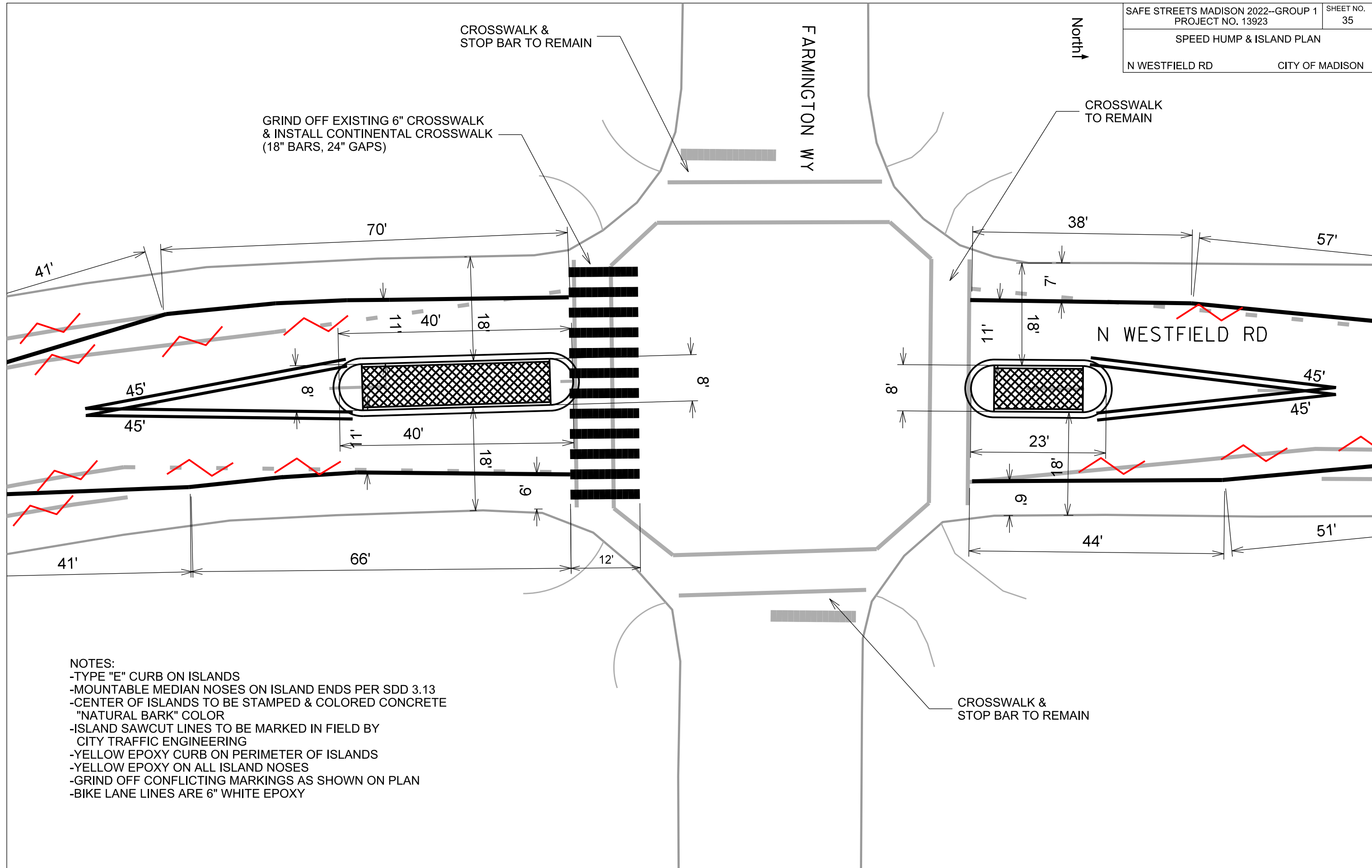
CROSSWALK & STOP BAR TO REMAIN

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



- NOTES:
- TYPE "E" CURB ON ISLANDS
 - MOUNTABLE MEDIAN NOSES ON ISLAND ENDS PER SDD 3.13
 - CENTER OF ISLANDS TO BE STAMPED & COLORED CONCRETE "NATURAL BARK" COLOR
 - ISLAND SAWCUT LINES TO BE MARKED IN FIELD BY CITY TRAFFIC ENGINEERING
 - YELLOW EPOXY CURB ON PERIMETER OF ISLANDS
 - YELLOW EPOXY ON ALL ISLAND NOSES
 - GRIND OFF CONFLICTING MARKINGS AS SHOWN ON PLAN
 - BIKE LANE LINES ARE 6" WHITE EPOXY