

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

SHEET NO. D1-D2	TYPICAL SECTIONS
SHEET NO. TC1-TC4	BICYCLE AND PEDESTRIAN DETOUR PLAN
SHEET NO. P1-P5	LOCATION MAPS
SHEET NO. M1-M4	GALLEON RUN - MARKING PLAN

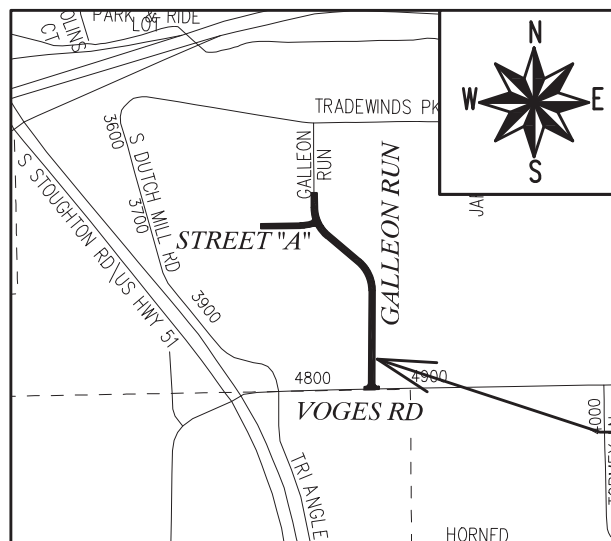
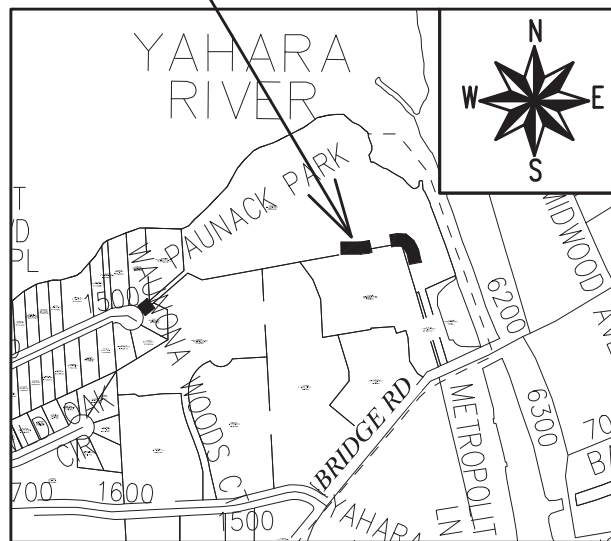
BIKEWAYS 2021

CITY PROJECT NO. 13097
CONTRACT NO. 8563

PAUNACK PARK PATH RESURFACING LOCATIONS

**ALL WORK ON GALLEON RUN
AND ADJACENT STREET
REMOVED FROM CONTRACT**

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	☀



SOUTHWEST PATH RESURFACING LOCATIONS

GALLEON RUN PAVING LOCATION

CITY MAINTENANCE PLAN NOT REQUIRED

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

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%.

PUBLIC IMPROVEMENT PROJECT
APPROVED

JUNE 1, 2021

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

W. Greg Fries

Jun 10, 2021

City Engineer

Date

PATH
DESIGNED BY:



Jun 10, 2021

GALLEON RUN
PAVEMENT MARKINGS
DESIGNED BY:



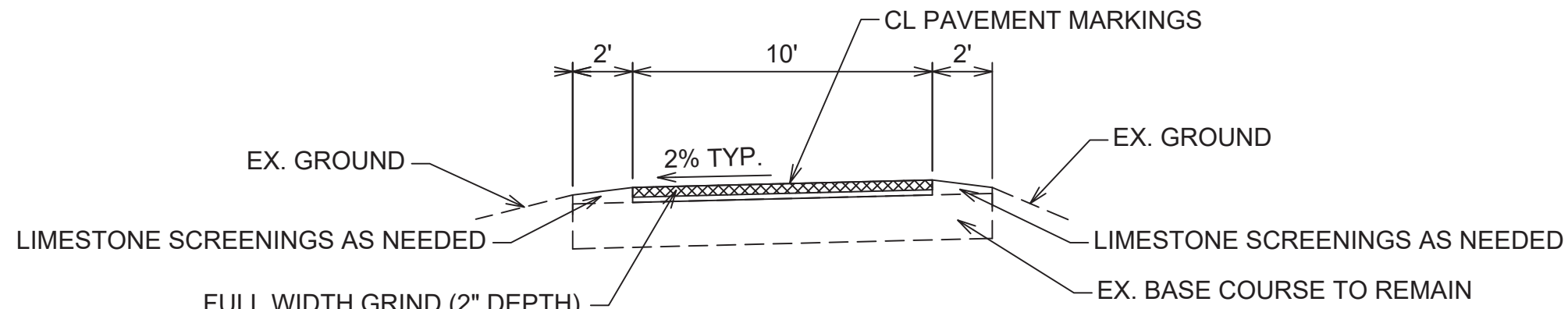
Jun 10, 2021

PLOT SCALE: 1 IN. = 1 FT. XREF

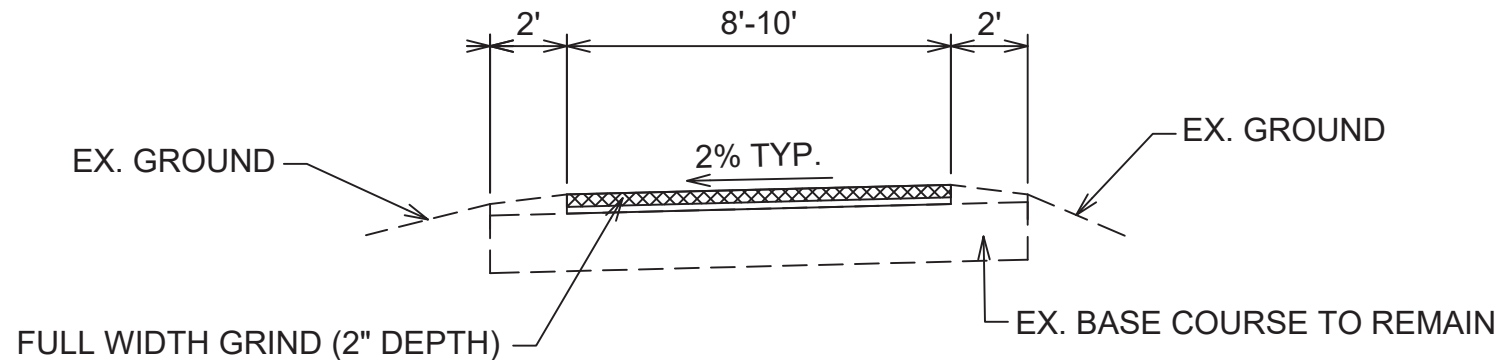
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REV. DATE: 6/8/2021 3:38 PM

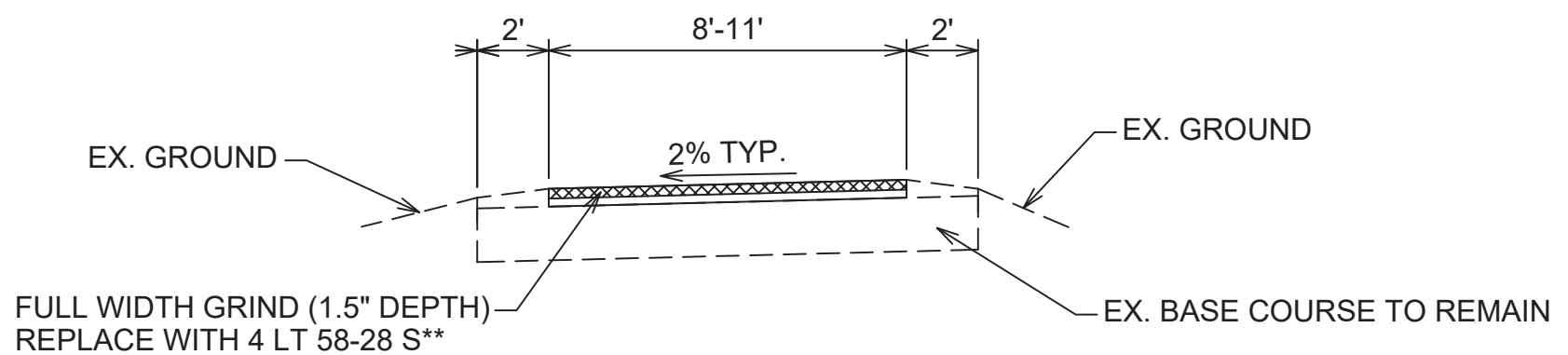
ORIGINATOR: CITY_OF_MADISON



SOUTHWEST PATH - MAINLINE
TYPICAL SECTION
 HAMMERSLEY RD TO S MIDVALE BLVD
 S MIDVALE BLVD TO ODANA RD***
 COMMONWEALTH AVE TO GLENWAY ST



SOUTHWEST PATH - CONNECTOR PATHS
TYPICAL SECTION
 VIRGINIA TERR
 SHELDON ST
 PARMAN TERR
 COUNCIL CREST
 ODANA GOLF COURSE PATH
 HAMMERSLEY PATH
 BELTLINE BRIDGE CONNECTOR



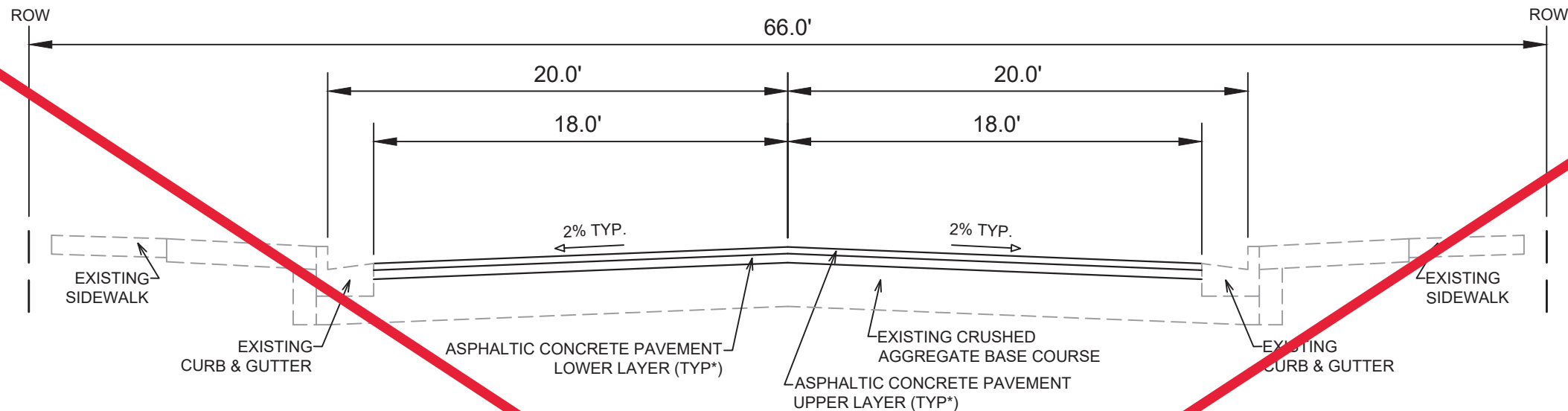
PAUNACK PARK PATH
TYPICAL SECTION

NOTES:

- * SEE PLAN SHEETS FOR EXACT LIMITS
- ** SEE PLANS AND SPECS FOR 2" WEDGE OVERLAY SECTION ON PAUNACK PARK PATH OVER TREE ROOTS.
- *** CONCRETE PATH SECTION AT WAITE CIRCLE BRIDGE TO BE REMOVED AND REPLACED WITH FULL-DEPTH (3.5-INCH) ASPHALT PAVEMENT. EXISTING BASE COURSE TO REMAIN.

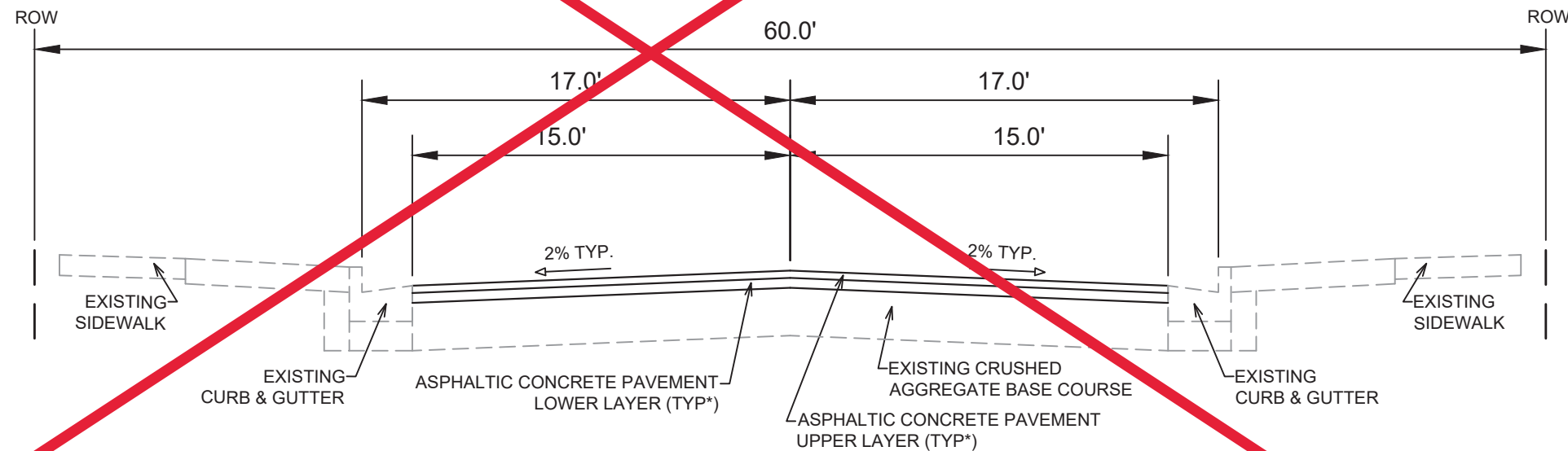


13097	MADISON, WI	8563	CONTRACT NO:	D-1
TYPICAL SECTION - BIKEWAYS 2021				
BIKEWAYS 2021				
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13097				
D-1				



TYPICAL SECTION
GALLEON RUN

ALL WORK ON GALLEON RUN AND ADJACENT STREET REMOVED FROM CONTRACT



TYPICAL SECTION
STREET "A"***

NOTES:

* GALLEON RUN AND "A" STREET SHALL BE CONSTRUCTED AS TYPE 'C' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN†

** STREET "A" IS TO BE OFFICIALLY NAMED ONCE PRIVATE PLAT IS RECORDED. SEE 4800 VOGES ROAD CSM (PROJECT NO. 12582/CONTRACT NO. 9025)

CITY OF MADISON MINIMUM PAVEMENT DESIGN †

TYPE	CRUSHED AGGREGATE BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	6"	4 LT 58-28 S	1.75"	4 LT 58-28 S	1.75"
B	6"	6"	3 LT 58-28 S	2.50"	4 LT 58-28 S	2.00"
C	6"	6"	3 MT 58-28 S/H	3.50"	4 MT 58-28 S/H	2.00"

MARK	REVISION	DATE	BY
13097		6/4/2021 4:15 PM	
Designed By: AJC	Date: 6/4/2021 4:15 PM	Scale: #####	D-2

13097
MADISON, WI
8563
CONTRACT NO:

TYPICAL SECTION - GALLEON RUN
BIKEWAYS 2021
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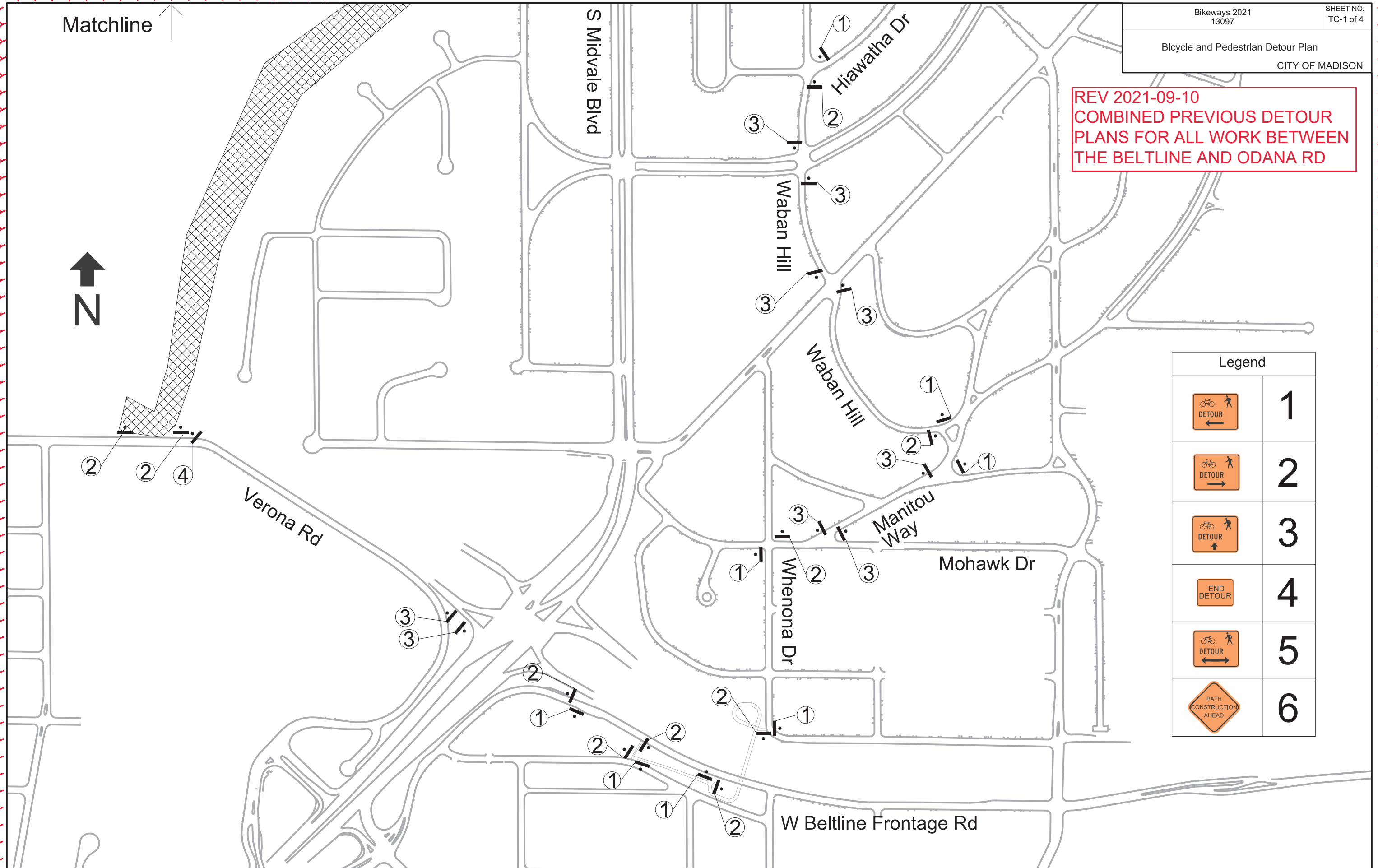
13097
D-2

Matchline ↑

REV 2021-09-10
COMBINED PREVIOUS DETOUR
PLANS FOR ALL WORK BETWEEN
THE BELTLINE AND ODANA RD



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



Legend	
	1
	2
	3
	4
	5
	6







REV 2021-09-10
COMBINED PREVIOUS DETOUR
PLANS FOR ALL WORK BETWEEN
THE BELTLINE AND ODANA RD

PLOT SCALE:

PLOT NAME:

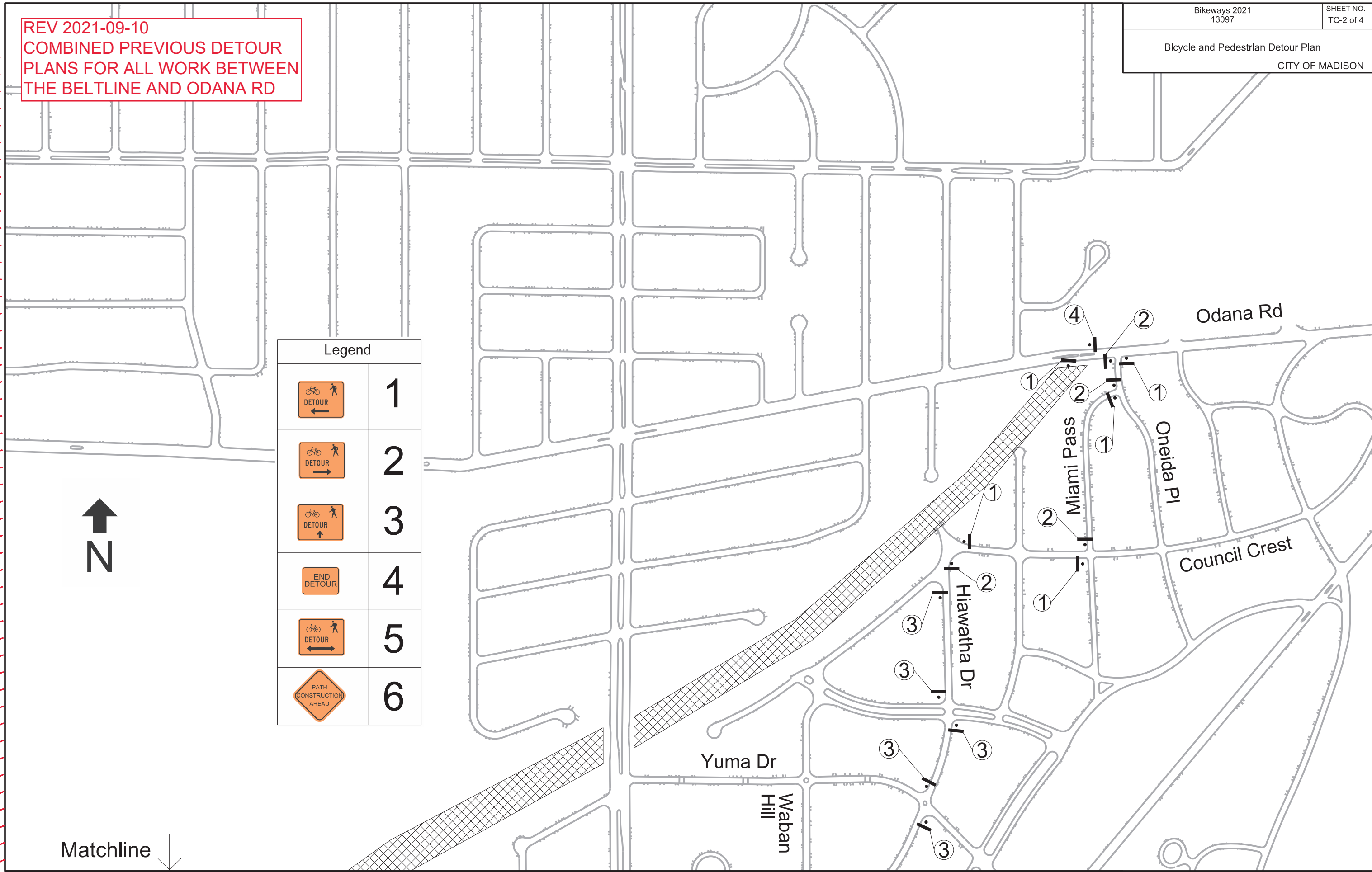
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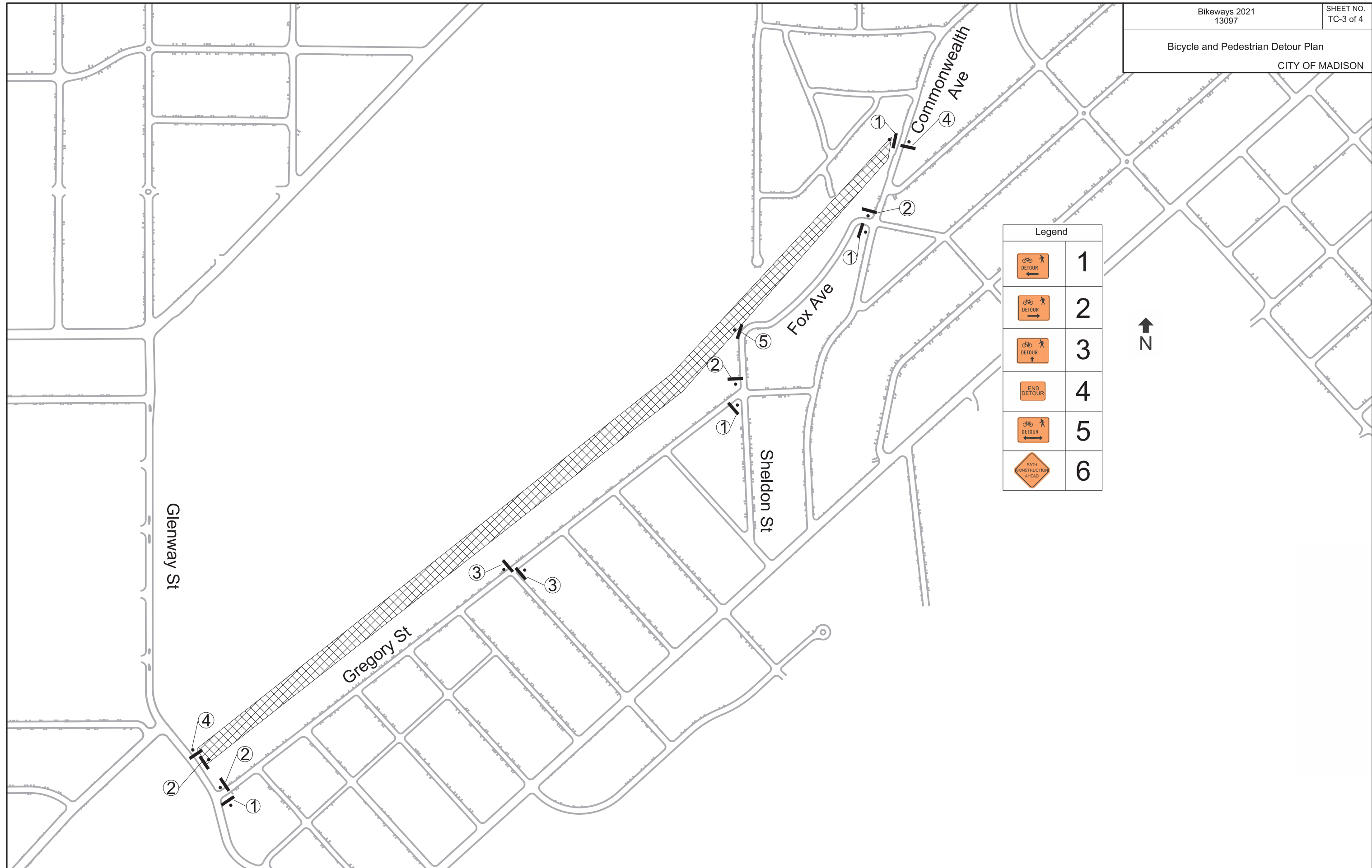
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

Legend	
	1
	2
	3
	4
	5
	6



Matchline ↓





Legend	
	1
	2
	3
	4
	5
	6

PLOT SCALE:

PLOT NAME:

REV. DATE:

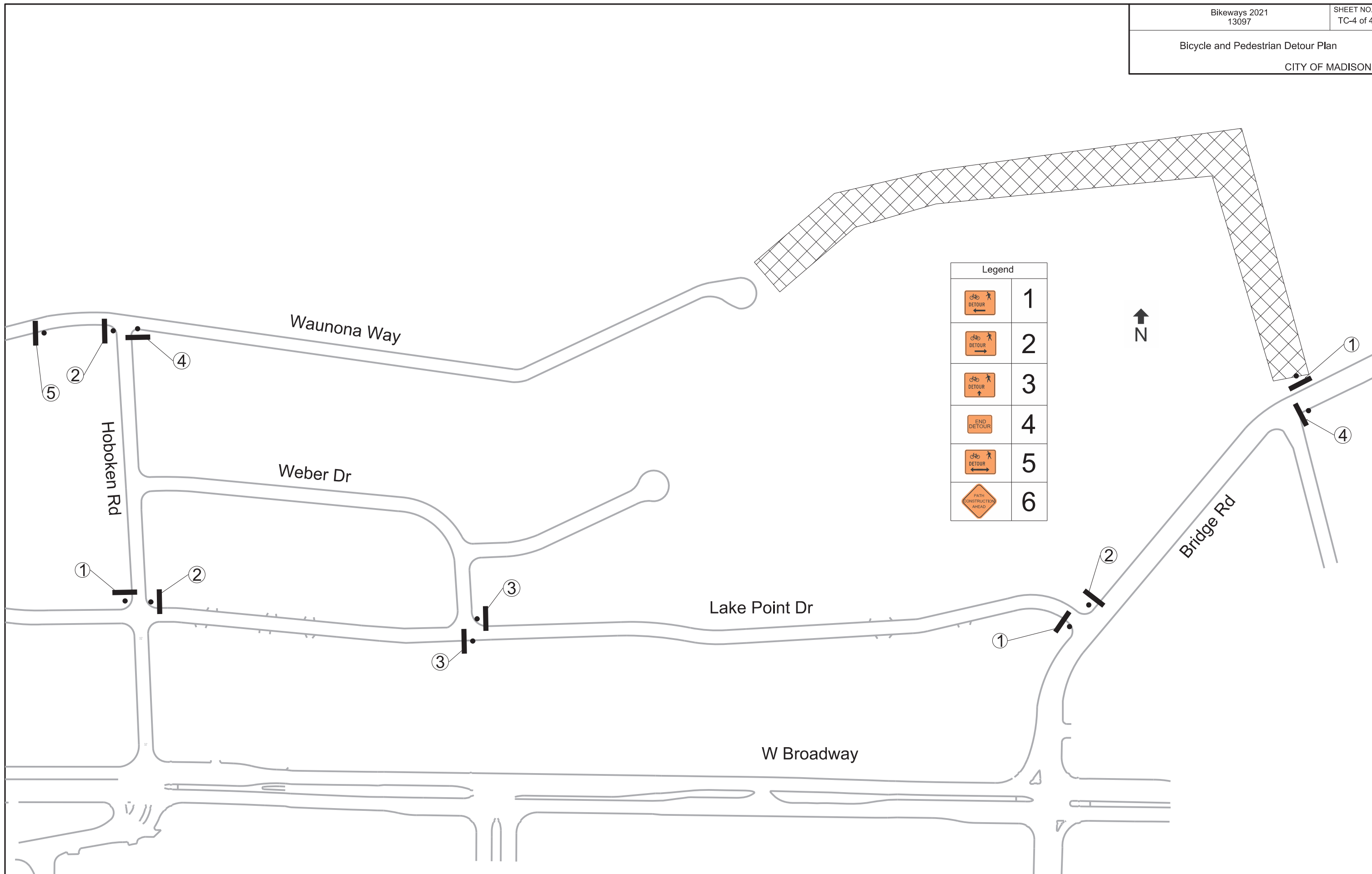
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



Legend	
	1
	2
	3
	4
	5
	6

SCALE 1" = 300'

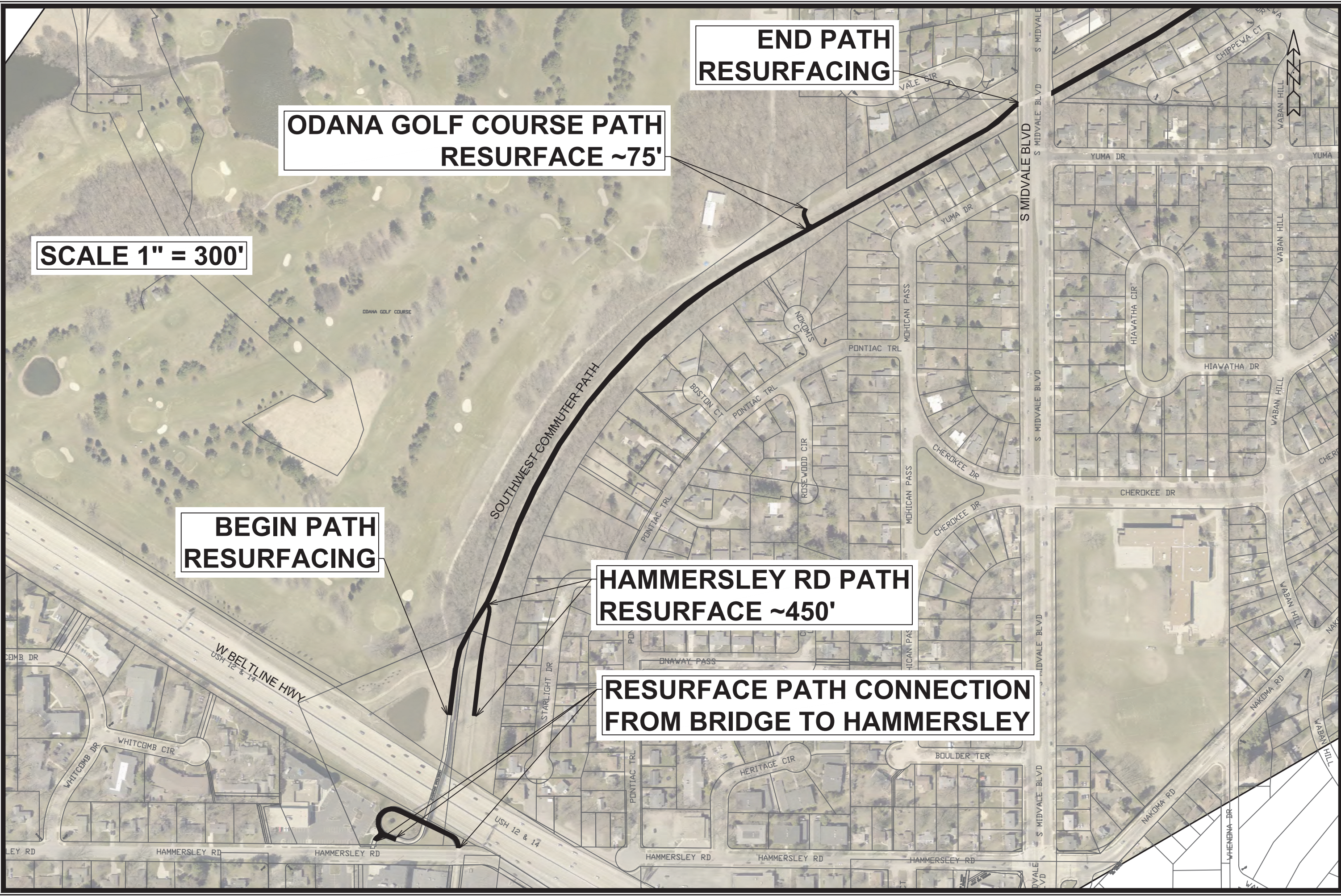
**ODANA GOLF COURSE PATH
RESURFACE ~75'**

**END PATH
RESURFACING**

**BEGIN PATH
RESURFACING**

**HAMMERSLEY RD PATH
RESURFACE ~450'**

**RESURFACE PATH CONNECTION
FROM BRIDGE TO HAMMERSLEY**



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13097		11/14/2020 8:33 AM	
Scale: #####		P-1	

13097
 MADISON, WI
 8563
 CONTRACT NO: 13097EN-SouthwestCommuterPath_Street

SOUTHWEST COMMUTER PATH - LOCATION MAPS
 BIKEWAYS 2021

 13097
 P-1

SCALE 1" = 200'

END PATH RESURFACING

RESURFACE PARMAN TER CONNECTOR PATH

RESURFACE COUNCIL CREST CONNECTOR PATH

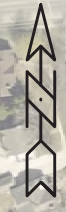
BEGIN PATH RESURFACING

REPLACE CONCRETE PATH AT WAITE CIRCLE BRIDGE WITH ASPHALT PAVEMENT. EXISTING BASE COURSE TO REMAIN.

ODANA RD

S MIDVALE BLVD

SOUTHWEST COMMUTER PATH



MARK	REVISION	DATE	BY
13097	6/10/2021	12:00 PM	###/###/###
Designed By: AJC			Scale: #####
13097			P-2

13097
 MADISON, WI
 8563
 SOUTH WEST COMMUTER PATH - LOCATION MAPS
 BIKEWAYS 2021
 M:\DESIGN\Projects\13097\CAD\Streets\Southwest Commuter Path\13097EN-SouthwestCommuterPath_StreetCONTRACT NO:



13097
 P-2

SCALE 1" = 300'

**END PATH
RESURFACING**

**RESURFACE VIRGINIA TER
CONNECTOR PATH**

**RESURFACE SHELDON ST
CONNECTOR PATH**

**BEGIN PATH
RESURFACING**

**WIDEN ASPHALT PATH ~2'
ON WESTERLY-SIDE OF
SHELDON ST & SOUTHWEST
PATH CONNECTION RADIUS**

**REV AJC 07/07/2021
ADDED NOTE FOR ADDITIONAL
PAVEMENT AT SHELDON ST
PATH CONNECTION**

GLENWAY ST

SOUTHWEST COMMUTER PATH

COMMONWEALTH AVE



MARK	REVISION	DATE	BY
13097	7/7/2021 11:50 AM		

SOUTHWEST COMMUTER PATH - LOCATION MAPS
BIKEWAYS 2021
13097
MADISON, WI
8563
CONTRACT NO:



REV AJC 2021-09-14
REVISED RESURFACING LIMITS AND INCLUDED
GROUND RESTORATION IN ERODED AREAS AND
ALONG OVERLAY SECTIONS.

PAUNACK PARK

PAUNACK PARK PATH

~125' - 1.5" MILL & OVERLAY

RESTORE GROUND AT
ERODED PATH EDGE (~250')

REMOVE ASPHALT PATH AND
RESTORE GROUND PER
SPECS ~ 170 SQ FT

SMOOTH-OUT PATH EDGE TO
MATCH GROUND ON MARSH-SIDE

~370' - 1.5" MILL & OVERLAY

EXISTING PATH HEAVING
FROM TREE ROOTS

80' OVERLAY WITH 20-FT WEDGE CUT
PATCHES AT EITHER END TO RAISE
PATH OVER TREE ROOTS.


RESTORE GROUND AT
OVERLAY SECTIONS TO
MATCH EXISTING GRADE

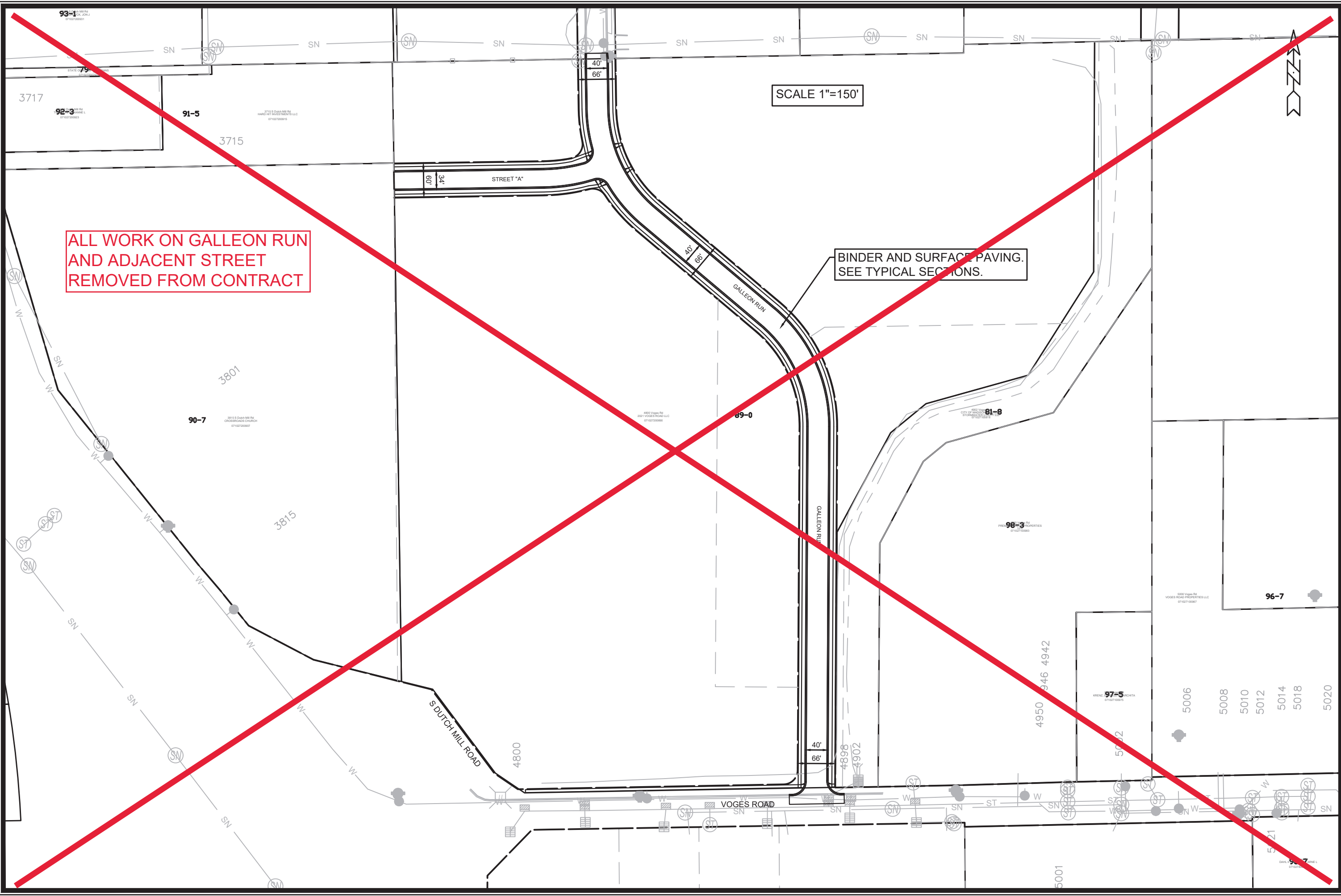
WAUNONA
WAY

WAUNONA
WOODS CT

BRIDGE RD

INLAND
WAY

PAUNACK PARK PATH - LOCATION MAPS	13097	MADISON, WI	8563	CONTRACT NO:
BIKEWAYS 2021				
M:\DESIGN\Projects\13097\CAD\Streets\Paunack_Path\13097EN-PaunackPath_Street.dwg				
	13097			
	P-4			



ALL WORK ON GALLEON RUN
AND ADJACENT STREET
REMOVED FROM CONTRACT

SCALE 1"=150'

BINDER AND SURFACE PAVING.
SEE TYPICAL SECTIONS.

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

13097
MADISON WI
8563
CONTRACT NO:

GALLEON RUN BINDER & SURFACE PAVING
BIKEWAYS 2021
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13097
P-5

Voges Road

ALL WORK ON GALLEON RUN AND ADJACENT STREET REMOVED FROM CONTRACT

M-1
M-2

Remove Existing Marking
Install 8" White Epoxy

Install 6" Epoxy White

Remove Existing Marking
Install 4" Double Yellow Epoxy

Install 10' Line X 30' Gap 6" Epoxy Yellow

6" Crosswalk Epoxy

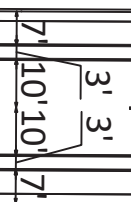
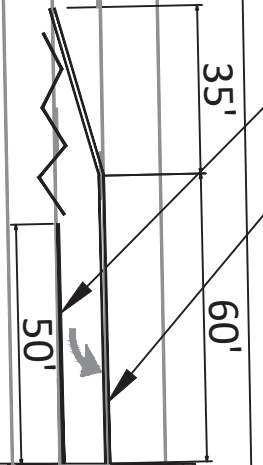
Install 24" Stop Epoxy

Install 4" Double Yellow Epoxy

Galleon Run

Install Bike Lane Straight Symbol

Remove Existing Markings in Intersection



13097
MADISON, WI
8563
CONTRACT NO:
GALLEON RUN - MARKING PLAN
BIKEWAYS 2021
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13097
M-1

MARK	REVISION	DATE	BY
13097	Designed By: SDM	Date: 6/27/2021 12:56 PM	Scale: 1:40
			M-1

ALL WORK ON GALLEON RUN
AND ADJACENT STREET
REMOVED FROM CONTRACT

M-3
M-2

Install Bike Lane Straight Symbol
Install 6" Crosswalk Epoxy

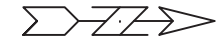
Install 6" Epoxy White

Install 10' Line X 30' Gap 6" Epoxy Yellow

Galleon Run

Galleon Run

M-1
M-2



7'
10' 10'
7'
3'
3'

7'
10' 10'
7'
3'
3'

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13097		06/27/2021 12:50 PM	

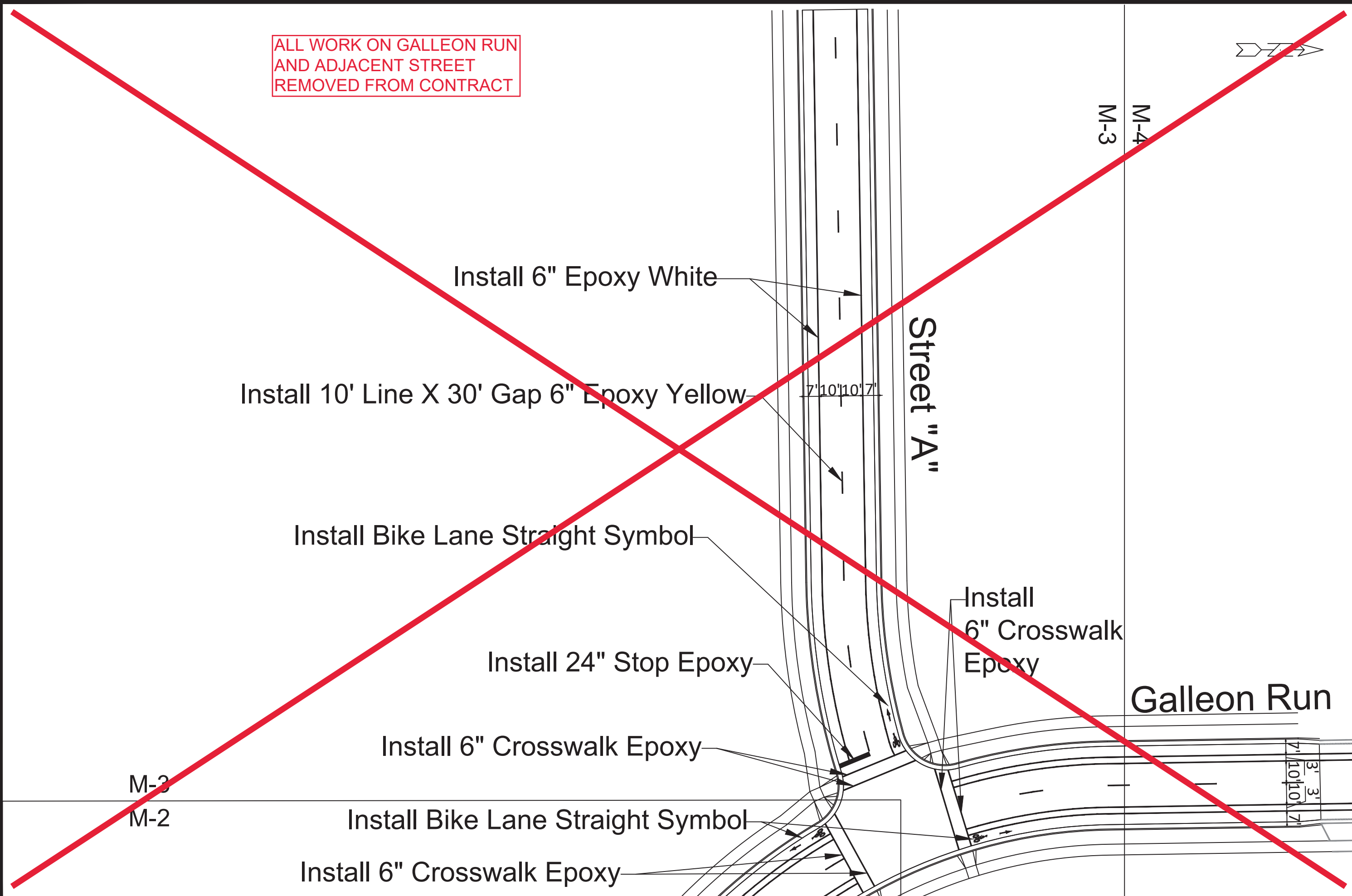
13097
MADISON, WI
8563
CONTRACT NO:

GALLEON RUN - MARKING PLAN
BIKEWAYS 2021
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13097
M-2

ALL WORK ON GALLEON RUN
AND ADJACENT STREET
REMOVED FROM CONTRACT



MARK	REVISION	DATE	BY
13097		06/27/2021 12:51 PM	M-3

13097
MADISON, WI
8563
CONTRACT NO:

GALLEON RUN - MARKING PLAN
BIKEWAYS 2021
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13097
M-3

ALL WORK ON GALLEON RUN
AND ADJACENT STREET
REMOVED FROM CONTRACT



Tradewinds Parkway

Galleon Run

M-3

M-4

Install 6" Crosswalk Epoxy

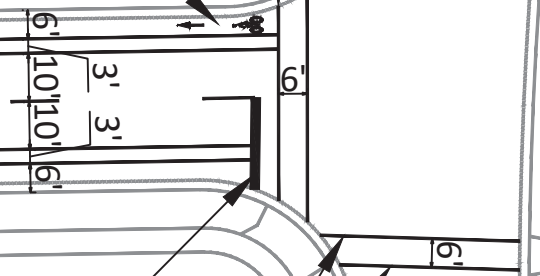
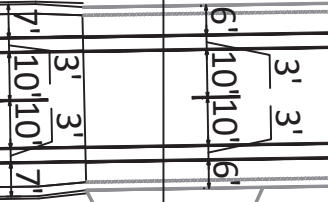
Install Bike Lane Straight Symbol

Install 6" Epoxy White

Install 10' Line X 30' Gap 6" Epoxy Yellow

Install 24" Stop Epoxy

Install 6" Crosswalk Epoxy



MARK	REVISION	DATE	BY

13097
MADISON, WI
8563
CONTRACT NO:

GALLEON RUN - MARKING PLAN
BIKEWAYS 2021
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13097
M-4