

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

MAY 21, 2013

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

*[Signature]* 7/12/13  
City Engineer Date

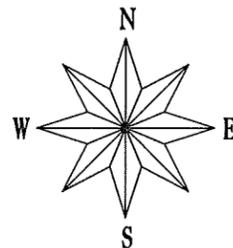
#### INDEX OF SHEETS

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DI-D2	HAMMERSLEY RD SIDEWALK PLAN AND PROFILE
P1	UTILITY OVERALL PLAN
UI	UTILITY PLAN AND PROFILE
U2-U3	PAVEMENT MARKING PLAN
M1-M2	

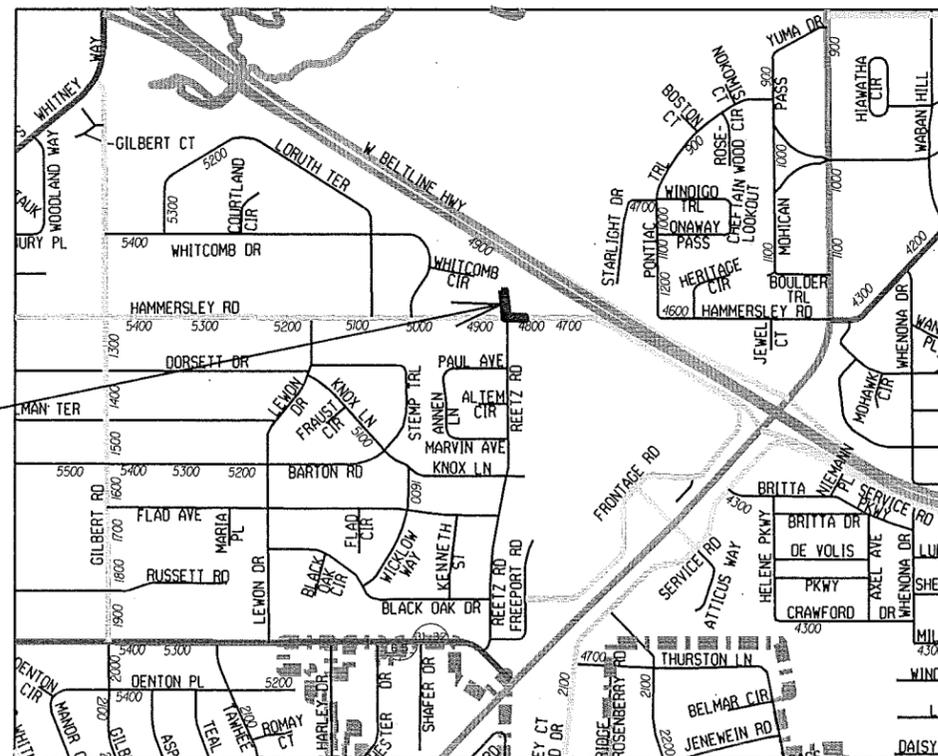
## 4817 AND 4902-4908 HAMMERSLEY ROAD (PACIFIC CYCLE)

CITY PROJECT NO. 53B2340

CONTRACT NO. 2340



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	

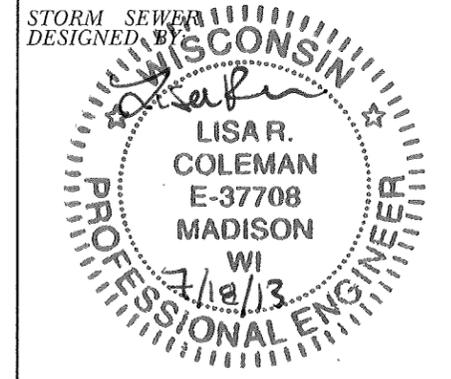
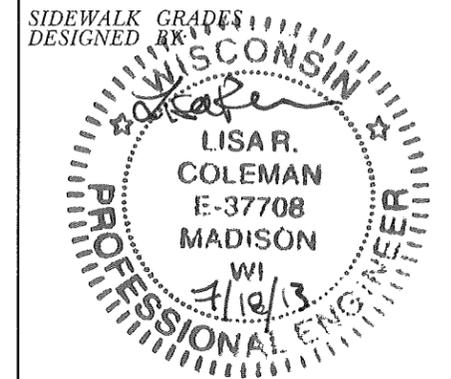


## CONSTRUCTION PROJECT LOCATION

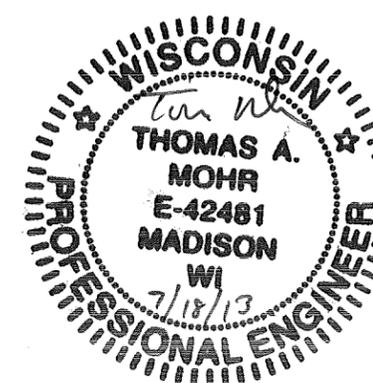
#### NOTES:

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

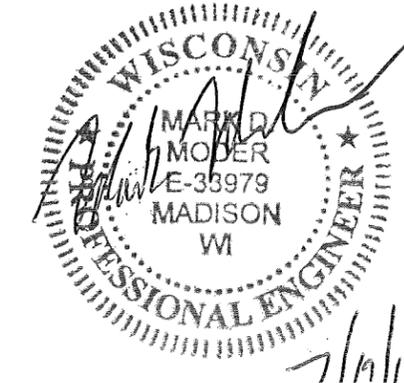
SIDEWALK RAMPS AND CURB THRU SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.



GEOMETRICS AND PAVEMENT MARKING DESIGNED BY:



SANITARY SEWER DESIGNED BY:



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CID\CE\MADISON\_STREETS\DIVISION

THE LOCATION AND INFORMATION FOR PROPOSED NEW TREES, IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY. THE LOCATIONS, SPECIFICATIONS AND PLANTING METHODS OF ALL PROPOSED NEW OR REPLACEMENT TREES IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE APPROVED BY THE CITY FORESTER PRIOR TO INSTALLATION.

NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE DEVELOPER HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

THE DEVELOPER/CONTRACTOR SHALL CONTACT CITY FORESTRY (DEAN KAHL 266-4891 OR 266-4816) PRIOR TO EXCAVATING WITHIN 5 FT. OF AN EXISTING TREE SO THAT THEY MAY PROVIDE DIRECTION ON THE WORK. THE DEVELOPER/CONTRACTOR SHALL ALSO CONTACT CITY FORESTRY AT LEAST ONE WEEK PRIOR TO ANY TREE REMOVALS OR PRUNING TO OBTAIN A PERMIT FOR TREE REMOVAL OR PRUNING WITHIN THE RIGHT-OF-WAY.

CONTRACTOR SHALL REPLACE TREES WITH REPLACEMENT SPECIES AS NOTED ON THE PLANS WITHIN THE TERRACES. ALL REPLACEMENT TREES SHALL BE AT LEAST 2.5" CALIPER B&B PLANTING STOCK. CONTRACTOR SHALL CONTACT DEAN KAHL WITH CITY FORESTRY (266-4891 OR 266-4816) AT LEAST ONE WEEK PRIOR TO PLANTING TO ALLOW FORESTRY TO SCHEDULE INSPECTION AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPING CONTRACTOR.

THE DEVELOPER/CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR REVIEW TO CITY TRAFFIC ENGINEERING AT LEAST 10 WORKING DAYS PRIOR TO WORK BEGINNING WITHIN THE RIGHT OF WAY. WORK SHALL NOT PROCEED IN THE RIGHT OF WAY UNTIL THE TRAFFIC CONTROL PLAN HAS BEEN APPROVED. THE TRAFFIC CONTROL PLAN MAY INCLUDE BUT IS NOT LIMITED TO: LANE CLOSURE RESTRICTIONS, PEAK HOUR WORKING RESTRICTIONS, ACCESS REQUIREMENTS, ETC. THE DEVELOPER/CONTRACTOR SHALL BE RESPONSIBLE FOR PHASING WORK AS NECESSARY TO MEET THE REQUIREMENTS OF THE APPROVED TRAFFIC CONTROL PLAN.

ALL PAVEMENT IN THE DRAKE STREET RIGHT OF WAY SHALL BE TYPE C PAVEMENT.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADES OF 0.5% TOWARD STORM SEWER INLETS.

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL BE 2%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.03. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4.00:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

OBTAIN A PRINT OUT OF THE ALIGNMENT FROM THE CITY ENGINEER PRIOR TO STAKING THIS PROJECT.

CURB STATION AND OFFSETS SHALL BE TO THE FACE OF CURB UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE TOP OF CURB (OR EXTENDED TOP OF CURB FOR DRIVEWAYS OR RAMPS) UNLESS OTHERWISE INDICATED.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

CURB ON CUL DE SACS SHALL BE INSTALLED ACCORDING TO SDD 3.05.

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

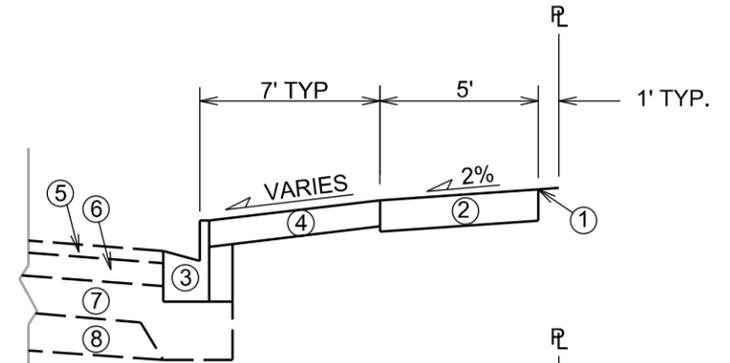
PLOT NAME: \_\_\_\_\_

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

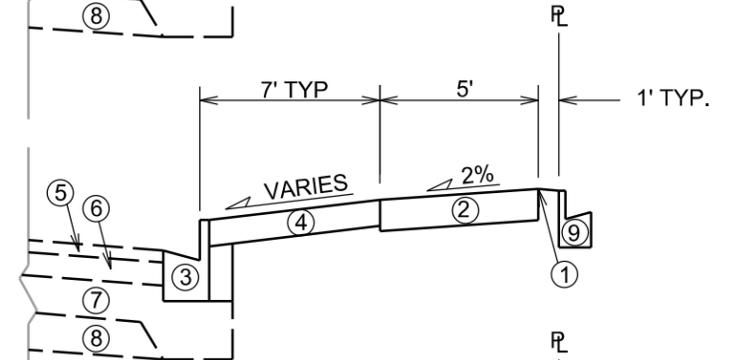
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

- ① POINT REFERRED TO ON PROFILE
- ② 5" OR 7" CONCRETE SIDEWALK
- ③ TYPE 'A' CONCRETE CURB & GUTTER
- ④ 4" TOPSOIL, SEED & MAT
- ⑤ 2" UPPER LAYER BIT PVMT, 12.5 mm, TYPE E-3
- ⑥ 3.25" LOWER LAYER BIT PVMT, 19 mm, TYPE E-3
- ⑦ GRADATION 2 CRUSHED AGG BASE COURSE, 4" TYP.
- ⑧ GRADATION 1 CRUSHED AGG BASE COURSE, 6" TYP
- ⑨ PRIVATE PARKING LOT CURB
- ⑩ TYPE 'E' CONCRETE CURB & GUTTER
- ⑪ 7" CONCRETE PAVEMENT

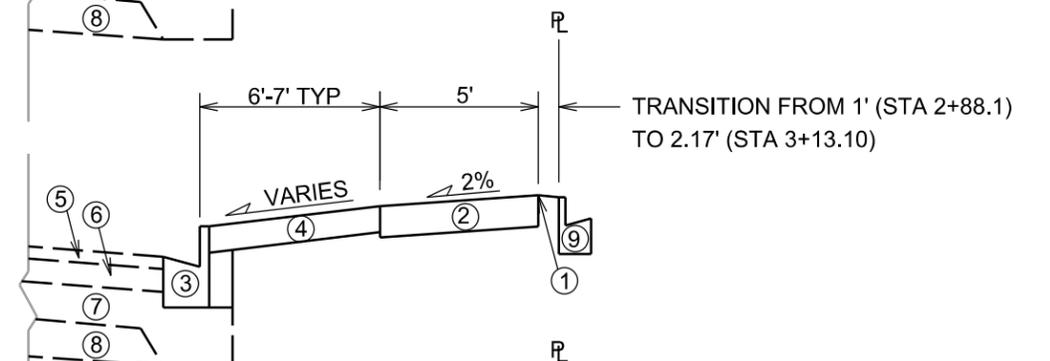
TYPICAL FINISHED SECTION  
SIDEWALK SOUTH SIDE OF HAMMERSLEY  
NTS



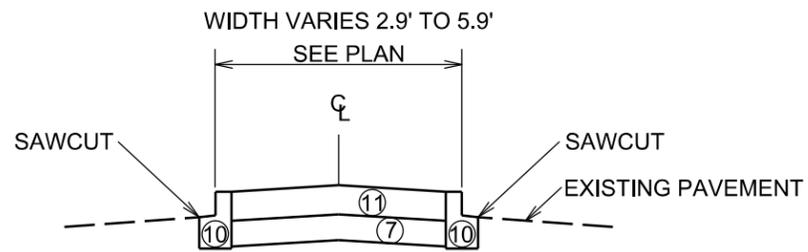
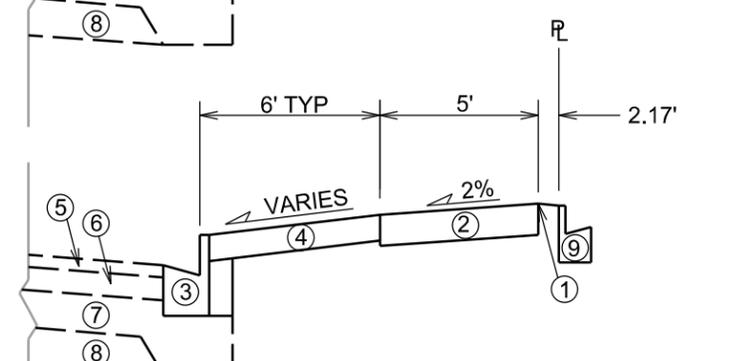
TYPICAL FINISHED SECTION  
SIDEWALK NORTH SIDE OF HAMMERSLEY  
1+50.91 TO 2+88.10  
NTS



TYPICAL FINISHED SECTION  
SIDEWALK NORTH SIDE OF HAMMERSLEY  
2+88.10 TO 3+13.10  
NTS



TYPICAL FINISHED SECTION  
SIDEWALK NORTH SIDE OF HAMMERSLEY  
3+13.10 TO 3+64.81 +/-  
NTS



NOTES:

1. ALL ISLANDS SHALL HAVE CONCRETE MOUNTABLE NOSES PER S.D.D. 3.13

2. INTERIOR OF ISLANDS SHALL BE 7" STAMPED & COLORED CONCRETE (6"X6" COBBLESTONE, TERRA COTTA)

TYPICAL FINISHED SECTION  
PEDESTRIAN ISLAND  
NTS

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

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

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

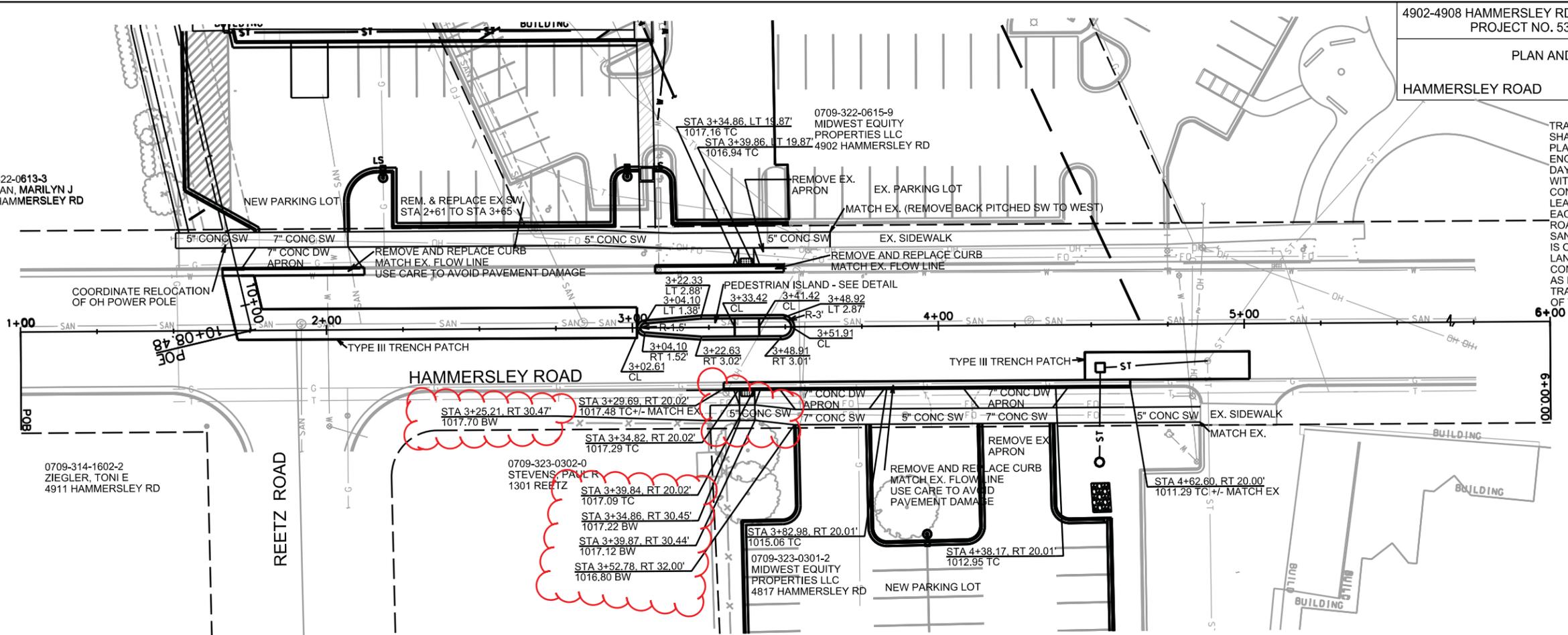
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE

HAMMERSLEY ROAD CITY OF MADISON REVISED 9/4/2013 LRC

TRAFFIC CONTROL: CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR REVIEW TO CITY TRAFFIC ENGINEERING AT LEAST 10 WORKING DAYS BEFORE BEGINNING WORK WITHIN THE RIGHT-OF-WAY. CONTRACTOR SHALL MAINTAIN AT LEAST ONE LANE OF TRAFFIC IN EACH DIRECTION ON HAMMERSLEY ROAD AT ALL TIMES EXCEPT WHEN SANITARY SEWER INSTALLATION IS OCCURRING ACROSS WESTBOUND LANES. DURING THIS TIME CONTRACTOR SHALL USE FLAGGERS AS REQUIRED TO MAINTAIN 2-WAY TRAFFIC IN THIS SOUTH HALF OF THE STREET.

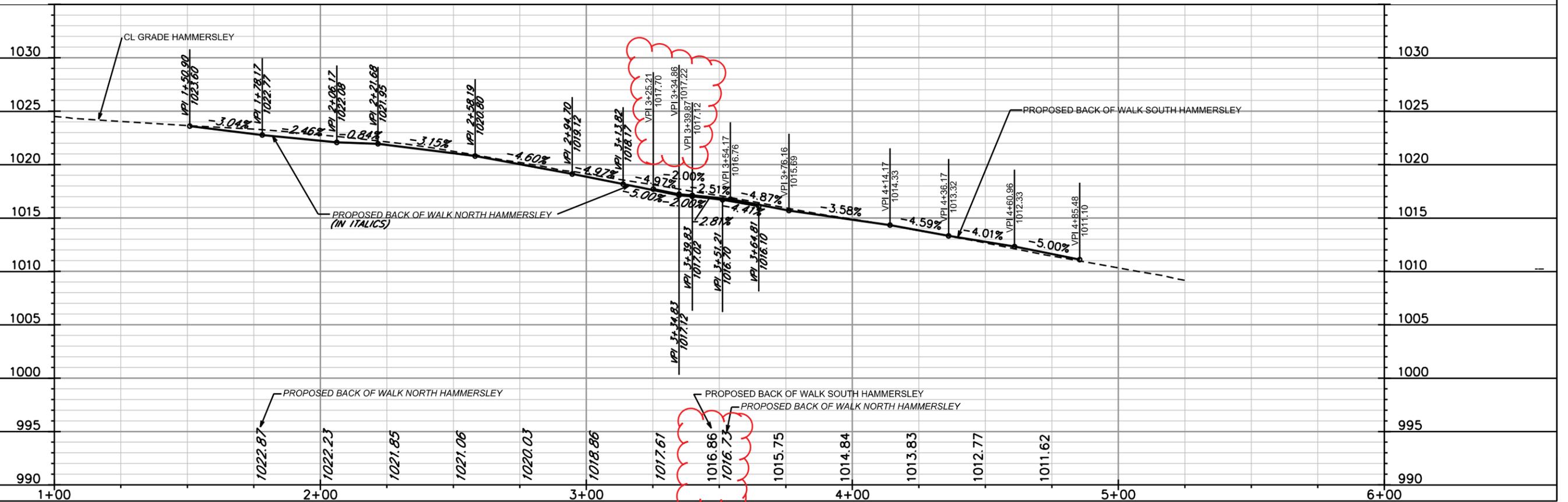
0709-322-0613-3  
BARBIAN, MARILYN J  
4912 HAMMERSLEY RD



0709-314-1602-2  
ZIEGLER, TONI E  
4911 HAMMERSLEY RD

0709-323-0302-0  
STEVENS, PAUL R  
1301 REEZT

0709-323-0301-2  
MIDWEST EQUITY  
PROPERTIES LLC  
4817 HAMMERSLEY RD



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

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

REVISED 9/10/2013 KDF



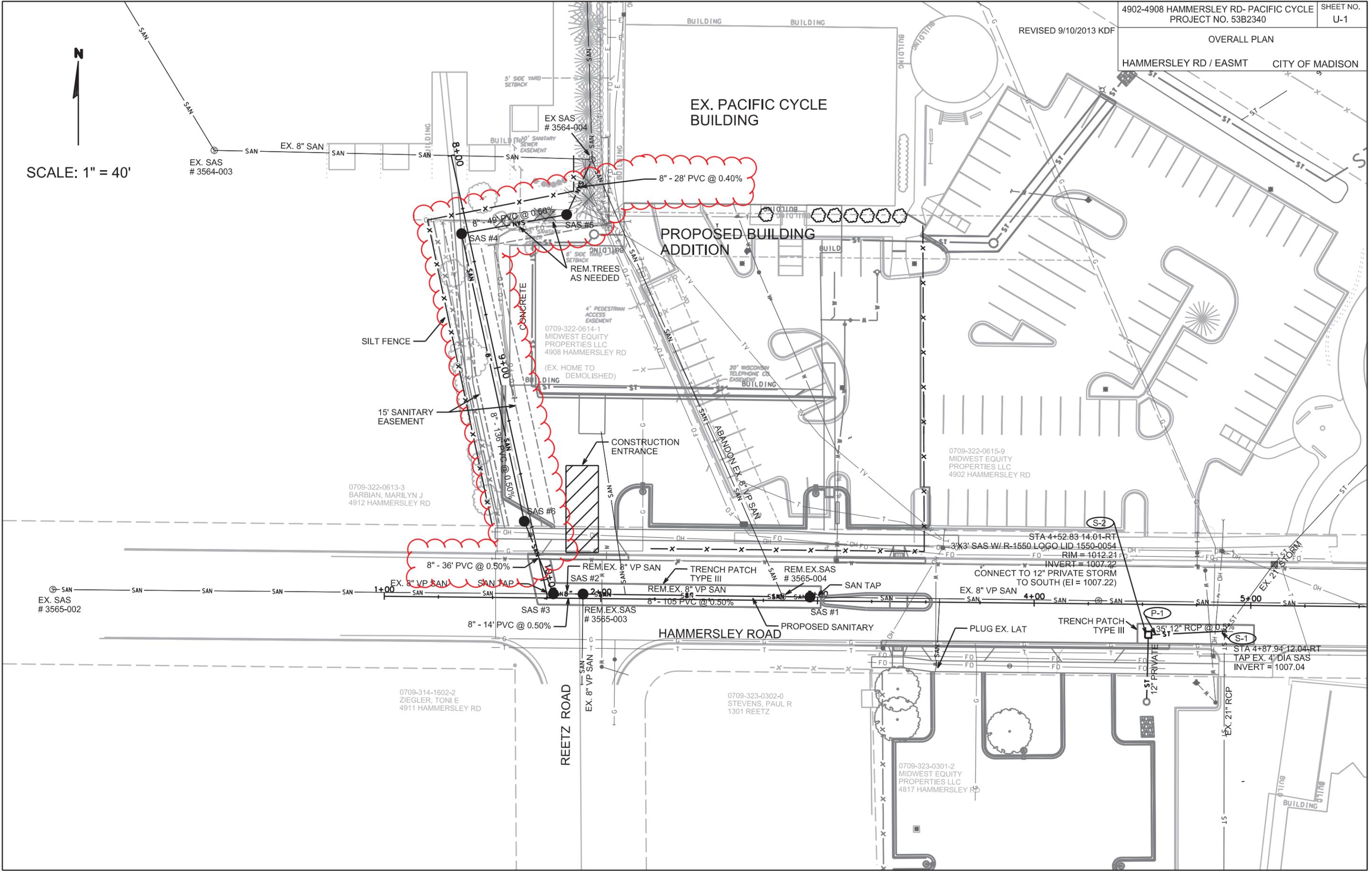
SCALE: 1" = 40'

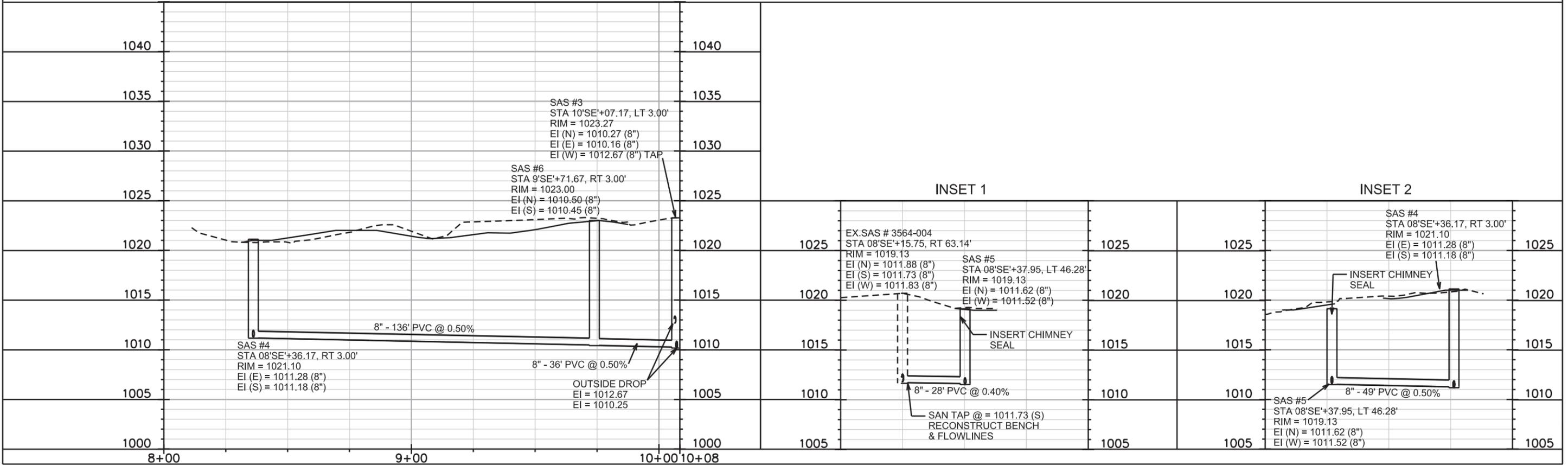
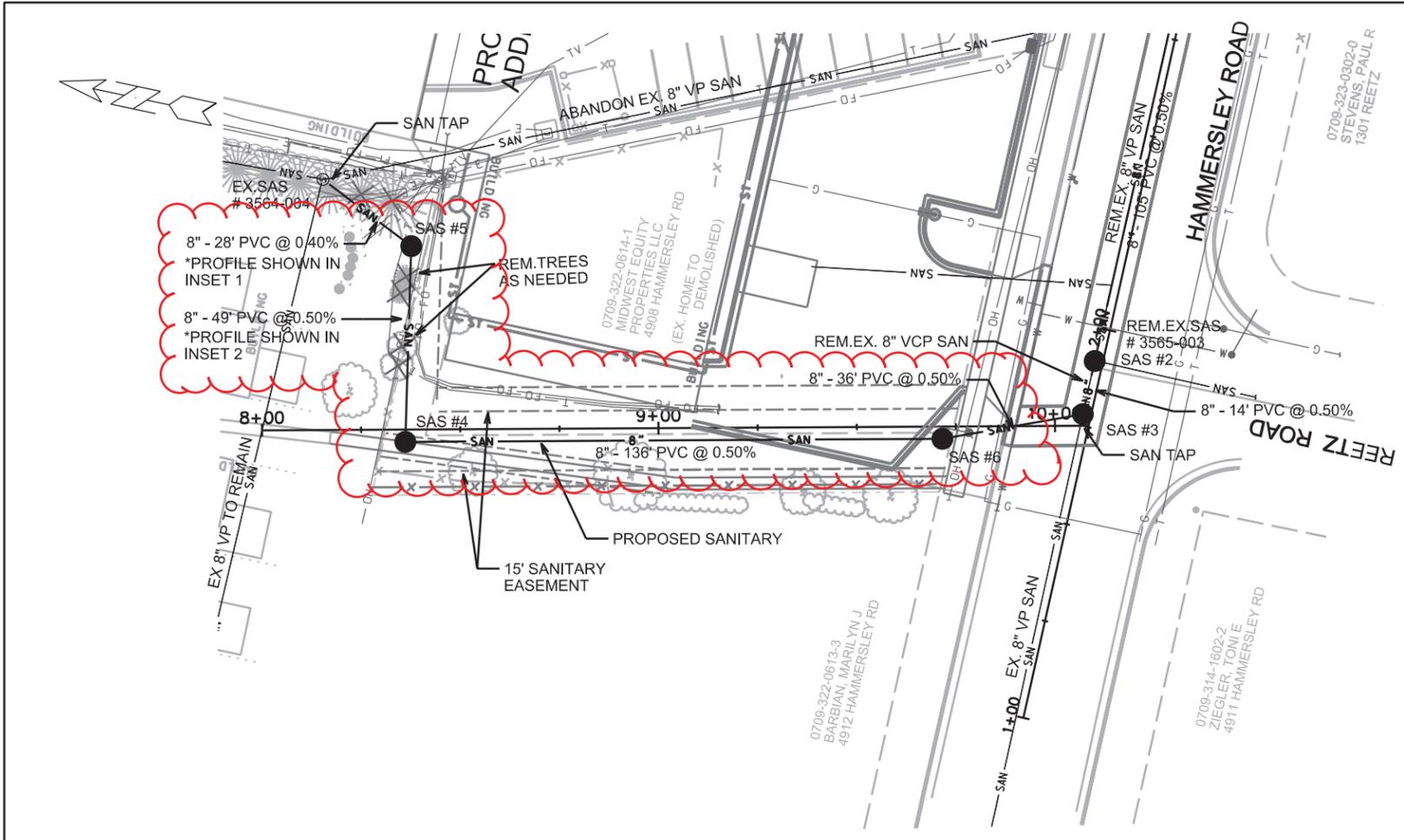
PLOT SCALE: \_\_\_\_\_

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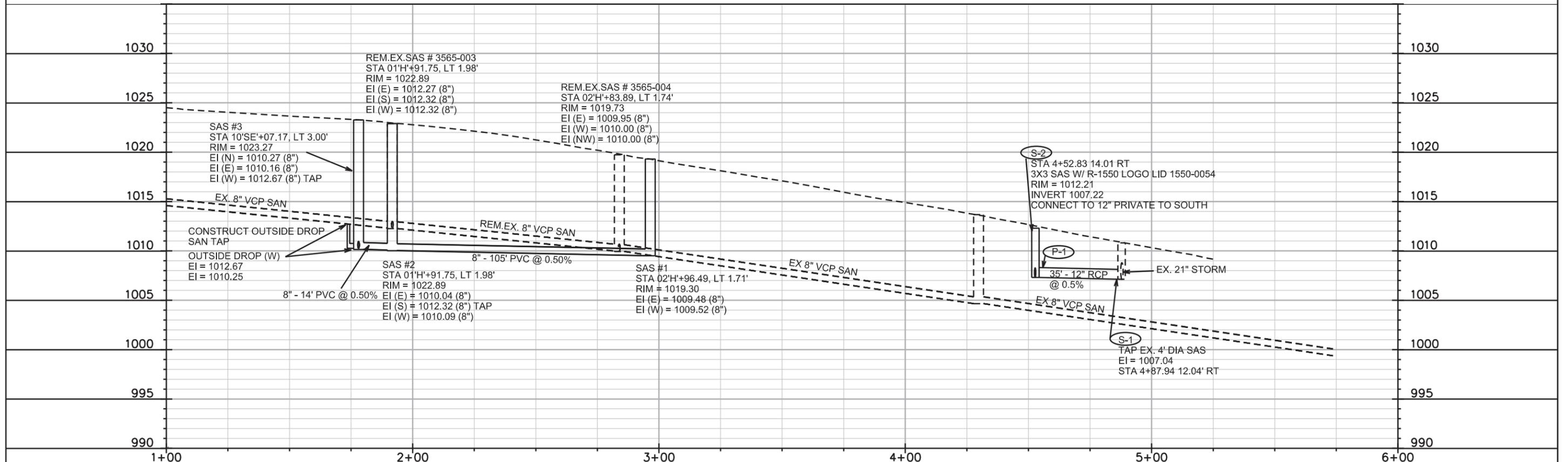
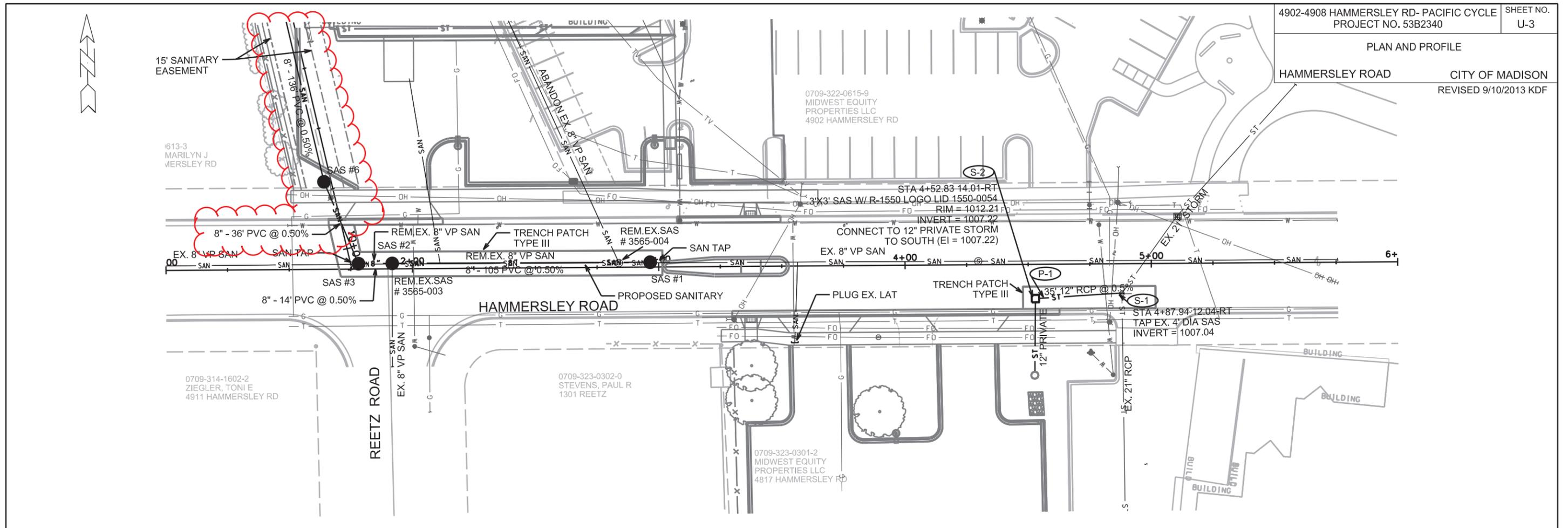


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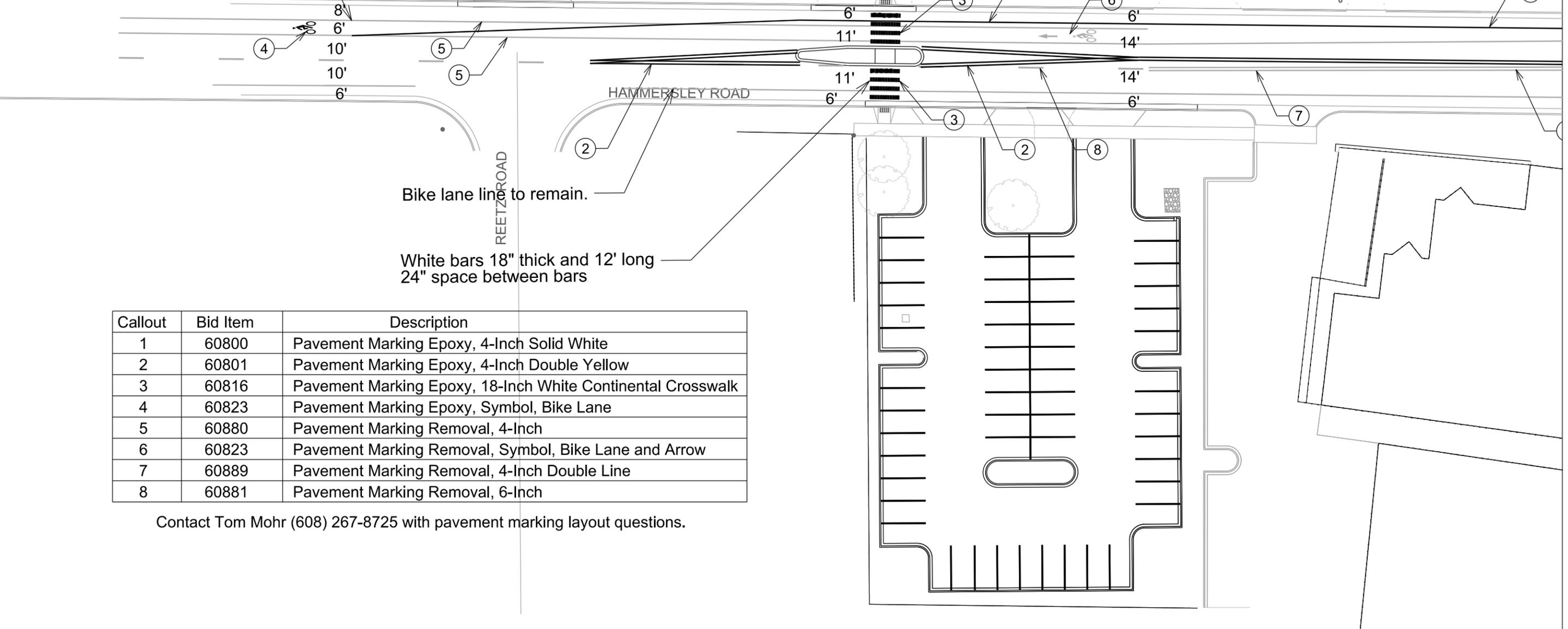
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PAVEMENT MARKINGS

HAMMERSLEY ROAD CITY OF MADISON

Remove 4-Inch line to the east.



Bike lane line to remain.

White bars 18" thick and 12' long  
24" space between bars

Callout	Bid Item	Description
1	60800	Pavement Marking Epoxy, 4-Inch Solid White
2	60801	Pavement Marking Epoxy, 4-Inch Double Yellow
3	60816	Pavement Marking Epoxy, 18-Inch White Continental Crosswalk
4	60823	Pavement Marking Epoxy, Symbol, Bike Lane
5	60880	Pavement Marking Removal, 4-Inch
6	60823	Pavement Marking Removal, Symbol, Bike Lane and Arrow
7	60889	Pavement Marking Removal, 4-Inch Double Line
8	60881	Pavement Marking Removal, 6-Inch

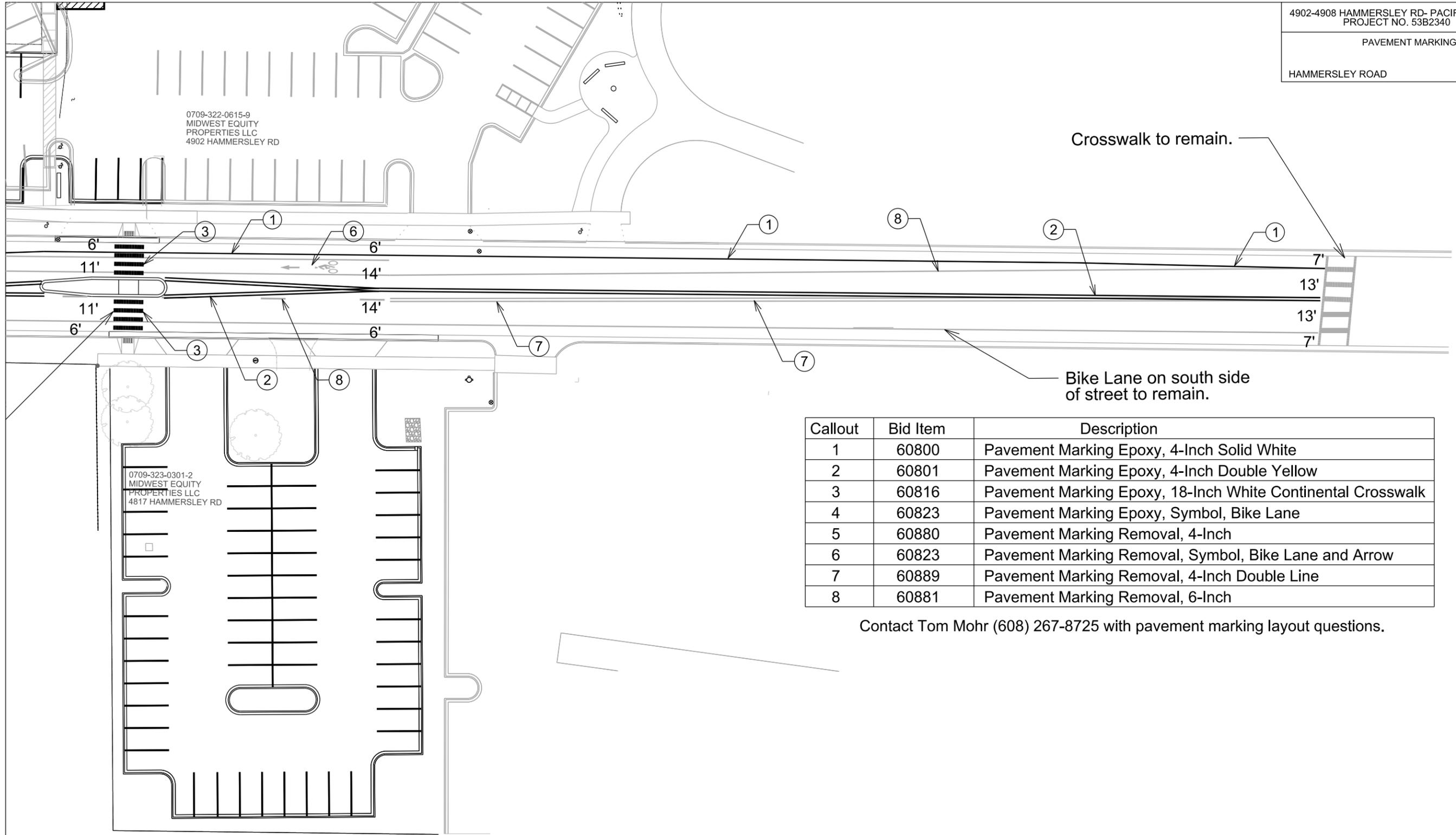
Contact Tom Mohr (608) 267-8725 with pavement marking layout questions.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



Crosswalk to remain.

Bike Lane on south side of street to remain.

Callout	Bid Item	Description
1	60800	Pavement Marking Epoxy, 4-Inch Solid White
2	60801	Pavement Marking Epoxy, 4-Inch Double Yellow
3	60816	Pavement Marking Epoxy, 18-Inch White Continental Crosswalk
4	60823	Pavement Marking Epoxy, Symbol, Bike Lane
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