



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

3817 MILWAUKEE STREET

CITY PROJECT NO. 12967
CONTRACT NO. 8915

INDEX OF SHEETS

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SHEET NO. P3	DRIVEWAY DETAIL
SHEET NO. L1	LANDSCAPE PLAN
SHEET NO. U1	UTILITY PLAN & PROFILES

*CONSTRUCTION DETAIL B FOR CONNECTION TO DEMPSEY ROAD SIDEWALK TO BE INCLUDED IN FUTURE REVISION

PUBLIC IMPROVEMENT PROJECT APPROVED

JULY 21, 2020

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Greg Fries

Sep 21, 2020

City Engineer

Date

STORM SEWER DESIGNED BY:

SEE INDIVIDUAL SHEETS

STREET DESIGNED BY:

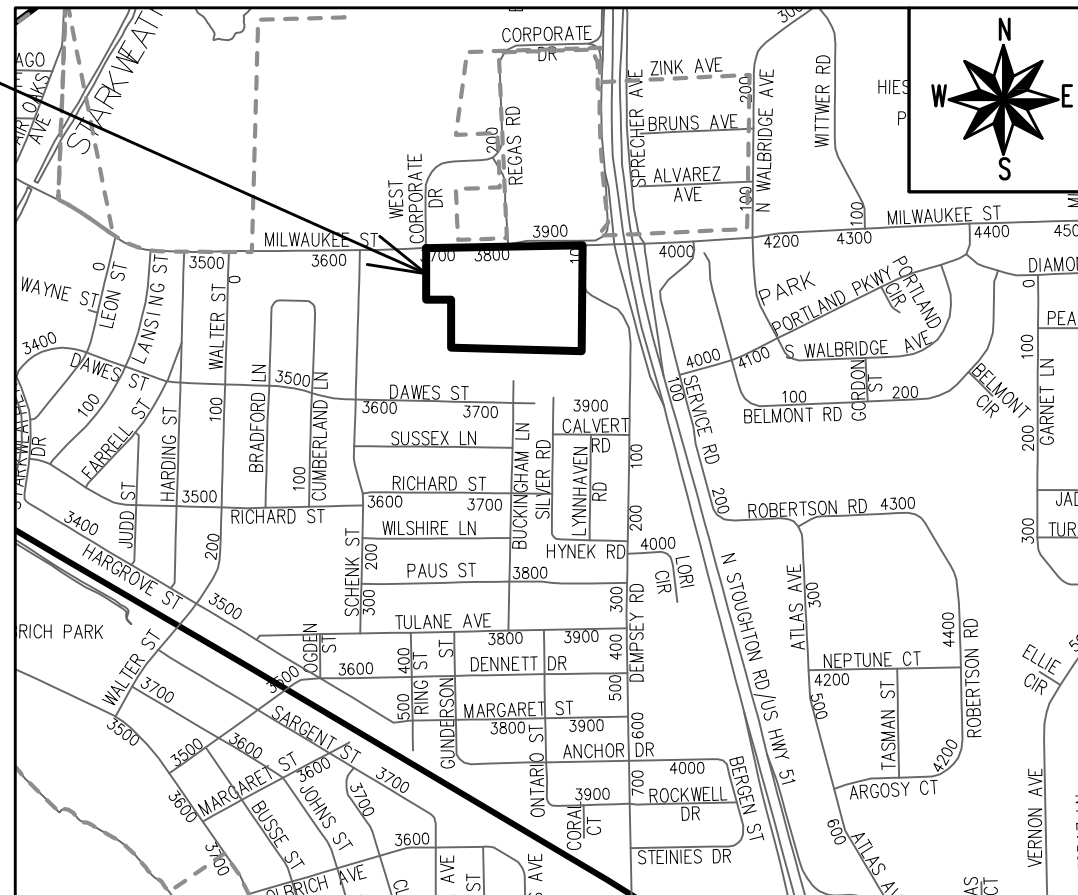
SEE INDIVIDUAL SHEETS

ELECTRICAL DESIGNED BY:



Sep 21, 2020

PROJECT LOCATION



PLOT SCALE: 1 IN:1 FT_XREF

PLOT NAME: ---

REV. DATE: 9/19/2020 1:17 PM

ORIGINATOR: CITY_OF_MADISON

NOTES

CONTRACTOR SHALL FOLLOW ALL NOTES AND DETAILS PER THE PERMIT TO CONSTRUCT COMMERCIAL DRIVEWAY APPROACH, ISSUED BY THE CITY ON JULY 7, 2020.

DEVELOPER SHALL BE RESPONSIBLE FOR COORDINATING AND SCHEDULING ANY REQUIRED RELOCATION OR ADJUSTING OF PRIVATE UTILITY FACILITIES, SUCH AS POLES, PEDESTALS, BOXES, STRUCTURES, CASTINGS OR HANDHOLES WITH PRIVATE UTILITY COMPANIES.

THE DEVELOPER SHALL REPLACE ALL CURB & GUTTER AND SIDEWALK THAT IS DAMAGED OR DETERMINED TO BE IN UNSATISFACTORY CONDITION.

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

ALL DISTURBED TERRACE AREAS SHALL BE RESTORED WITH 6-INCHES OF TOP SOIL AND SEED UNLESS DIRECTED OTHERWISE ON THE PLAN OR BY THE CITY CONSTRUCTION ENGINEER.

TYPICAL PAVEMENT CROSS SLOPES SHALL BE 2% AND TERRACES SHALL SLOPE AT A 4% GRADE TOWARD THE GUTTER.

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO 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. CONCRETE TERRACE SHALL BE INSTALLED BETWEEN THE SIDEWALK AND THE BACK OF CURB AT SIDEWALK LOW POINTS WHICH CANNOT OTHERWISE BE DRAINED DIRECTLY TO THE GUTTER. 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 EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE EDGE OF PAVEMENT 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 RIGHT-OF-WAY 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.

THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR REVIEW TO THE CITY TRAFFIC ENGINEERING DIVISION AT LEAST 10 WORKING DAYS PRIOR TO WORK BEGINNING. THE TRAFFIC CONTROL PLAN SHALL COMPLY WITH ALL MUTCD REQUIREMENTS. WORK SHALL NOT PROCEED 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 CONTRACTOR SHALL BE RESPONSIBLE FOR PHASING WORK AS NECESSARY TO MEET THE REQUIREMENTS OF THE APPROVED TRAFFIC CONTROL PLAN.

PAVEMENT SAWCUTS AND FINAL PAVEMENT PATCHING LIMITS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS AND LIMITS SHOWN ON THE PLAN ARE BASED ON ANTICIPATED DISTURBANCE AND THE PATCHING CRITERIA BUT SHALL BE CONSIDERED APPROXIMATE. ALL PAVEMENT PATCHING SHALL BE PER THE CITY'S PATCHING CRITERIA.

NO TREES, EXCEPT THOSE SHOWN ON THE PLANS, SHALL BE REMOVED. IT IS EXPECTED THAT CONSTRUCTION WILL BE STAGED SUCH THAT EXISTING TREES THAT ARE TO REMAIN WILL BE PRESERVED. ANY REQUESTED TREE REMOVALS FOR CONSTRUCTION SHALL BE REVIEWED IN FURTHER DETAIL WITH CITY FORESTRY, AND, IF A TREE REMOVAL PERMIT WILL BE GRANTED, IT WILL REQUIRE AT LEAST A 72 HOUR WAIT PERIOD BEFORE IT CAN BE ISSUED; THE ADDITIONAL TIME IS REQUIRED TO NOTIFY THE ALDER OF THE CHANGE IN THE TREE PLAN. CITY FORESTRY WILL ISSUE A REMOVAL PERMIT FOR ALL TREE REMOVALS IN THE RIGHT OF WAY IDENTIFIED ON CONTACT CITY FORESTRY AT 266-4816 TO OBTAIN THE STREET TREE REMOVAL PERMIT.

CONTRACTOR SHALL CONTACT CITY FORESTRY AT 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING AND ALSO PRIOR TO INSTALLATION OF TREE GRATES. TREE GRATES WILL REQUIRE EXCAVATION TO CONFIRM THAT THERE ARE NO CONFLICTS THAT WOULD PREVENT TREE PLANTINGS. NOTICE PRIOR TO OTHER PLANTINGS IS NECESSARY TO SCHEDULE INSPECTION OF THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

DESCRIPTION

DATE

16745 W. Bluemound Road
Brookfield, WI 53005-5938
(262) 781-1000
rasmith.com

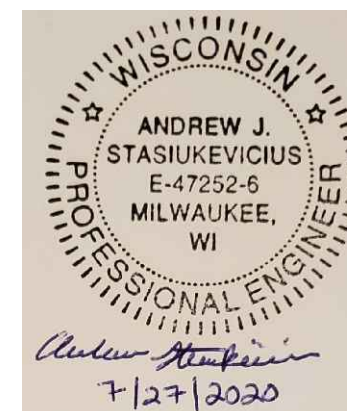


Brookfield, WI | Milwaukee, WI | Appleton, WI | Madison, WI | Cedarburg, WI
Mount Pleasant, WI | Naperville, IL | Irvine, CA

WOODMAN'S FOOD MARKET
3817 MILWAUKEE ST., MADISON, WI

MILWAUKEE STREET SIDEWALK
PLAN NOTES

CITY PROJECT NO. 12967
CITY CONTRACT NO. 8915



Know what's below.
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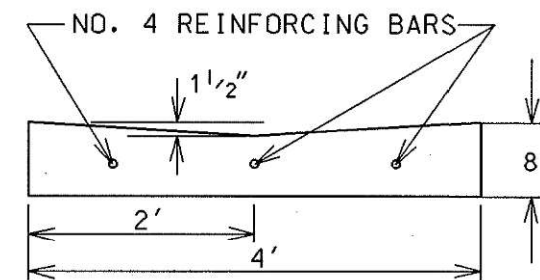
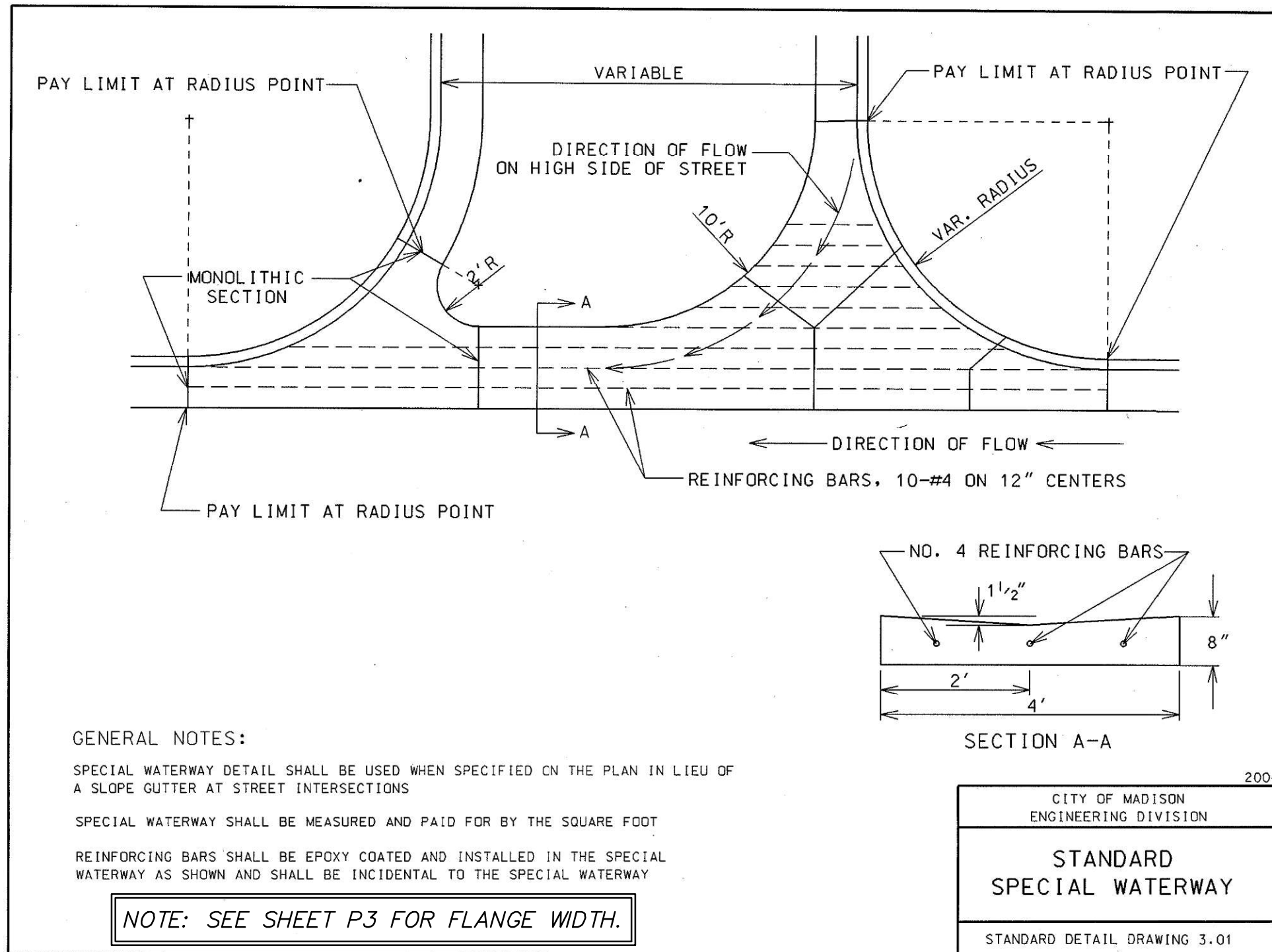
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R.A. Smith, Inc.
DATE: 07/27/2020
SCALE: N.T.S.
JOB NO. 3190289
PROJECT MANAGER:
PAUL V. MCLHERAN, P.E.
DESIGNED BY: AJS3
CHECKED BY: PVM

SHEET NUMBER

D-1



Digitally signed by Andrew Stasiukevicius
 DN: CN=Andrew Stasiukevicius, OU="R.A. Smith, Inc.", CN=Andrew Stasiukevicius
 Reason: I am the issuer of this document
 Date: 2020.09.18 10:22:30-05'07'



SECTION A-A

2004

CITY OF MADISON
 ENGINEERING DIVISION

**STANDARD
 SPECIAL WATERWAY**

STANDARD DETAIL DRAWING 3.01

GENERAL NOTES:

SPECIAL WATERWAY DETAIL SHALL BE USED WHEN SPECIFIED ON THE PLAN IN LIEU OF A SLOPE GUTTER AT STREET INTERSECTIONS

SPECIAL WATERWAY SHALL BE MEASURED AND PAID FOR BY THE SQUARE FOOT

REINFORCING BARS SHALL BE EPOXY COATED AND INSTALLED IN THE SPECIAL WATERWAY AS SHOWN AND SHALL BE INCIDENTAL TO THE SPECIAL WATERWAY

NOTE: SEE SHEET P3 FOR FLANGE WIDTH.

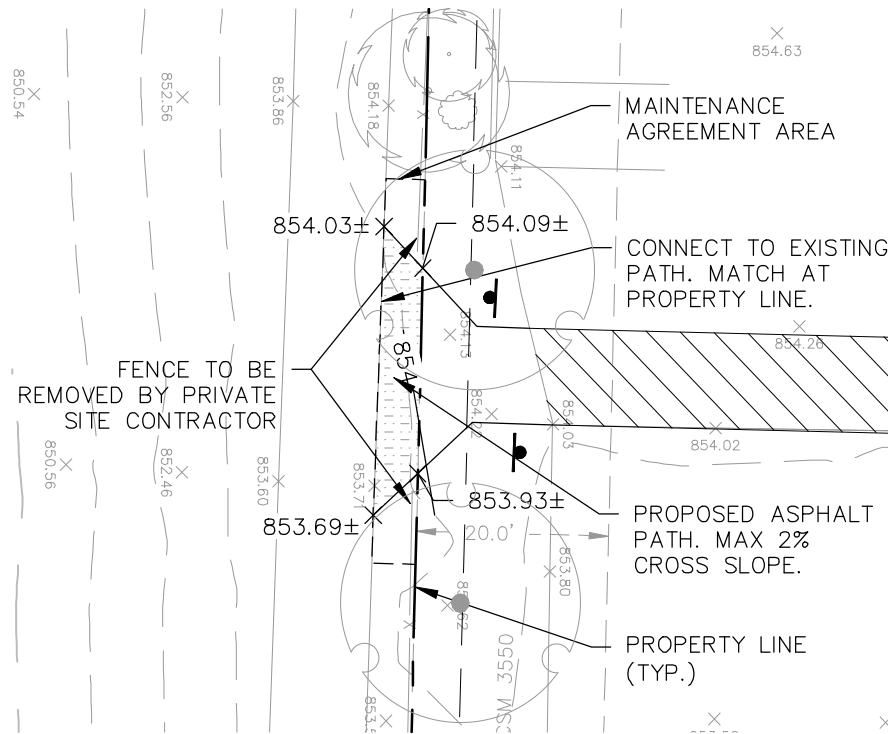
3.01

DESCRIPTION	
DATE	
16745 W. Bluemound Road Brookfield, WI 53005-5938 (262) 781-1000 rasmith.com	
raSmith CREATIVITY BEYOND ENGINEERING	
Brookfield, WI Appleton, WI Cedarburg, WI Mount Pleasant, WI Naperville, IL Irvine, CA	
WOODMAN'S FOOD MARKET 3817 MILWAUKEE ST., MADISON, WI	
MILWAUKEE STREET SIDEWALK SDD 3.01	
CITY PROJECT NO. 12967 CITY CONTRACT NO. 8915	
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DATE: 09/18/2020	
SCALE: N.T.S.	
JOB NO. 3190289	
PROJECT MANAGER: PAUL V. MCLHERAN, P.E.	
DESIGNED BY: AJS3	
CHECKED BY: PVM	
SHEET NUMBER	
D-2	

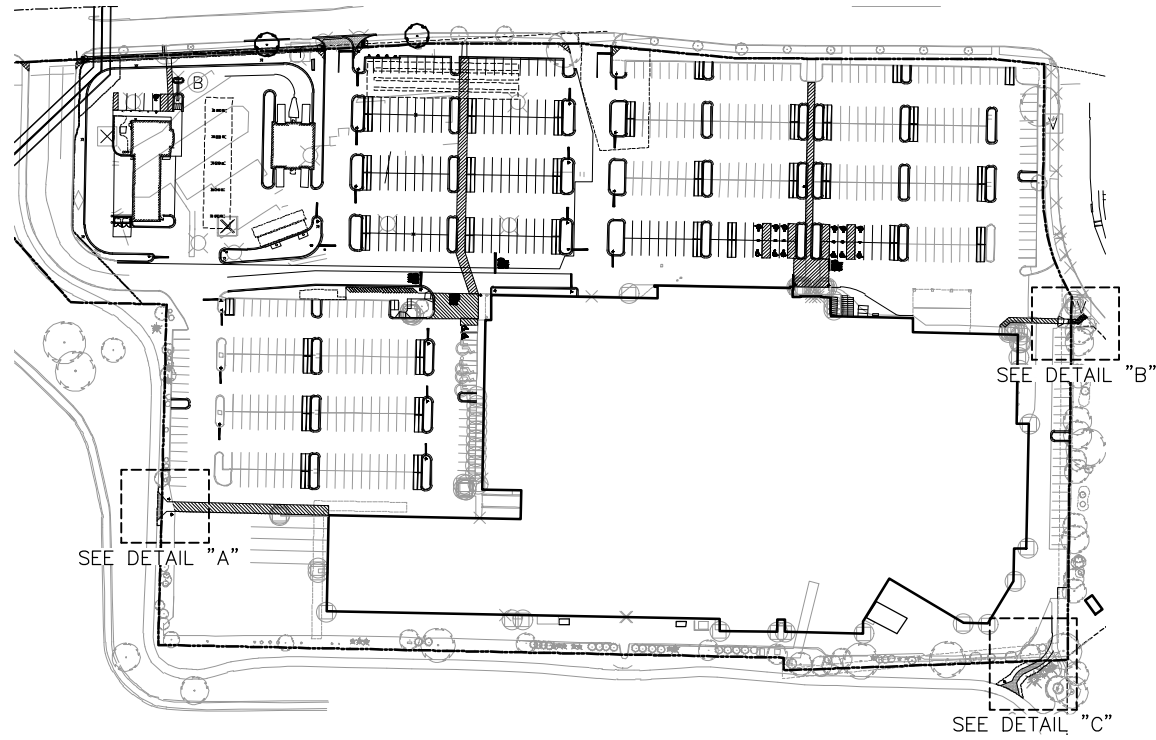


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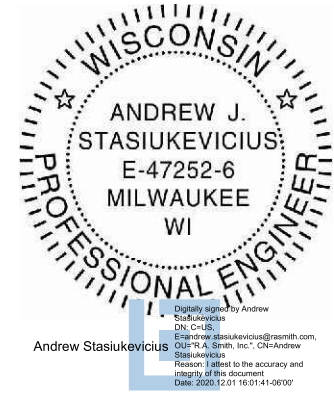
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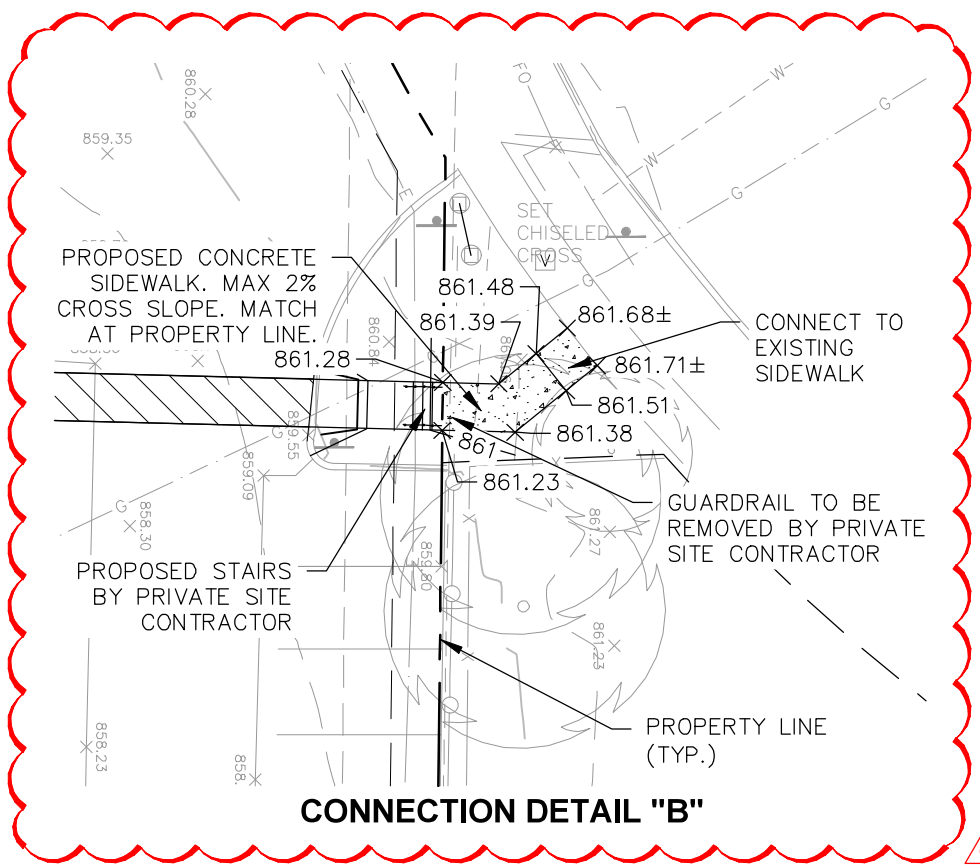
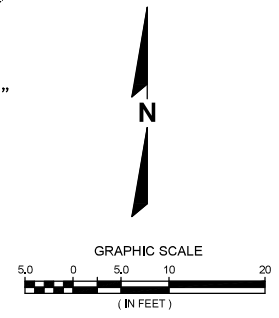
CONNECTION DETAIL "A"



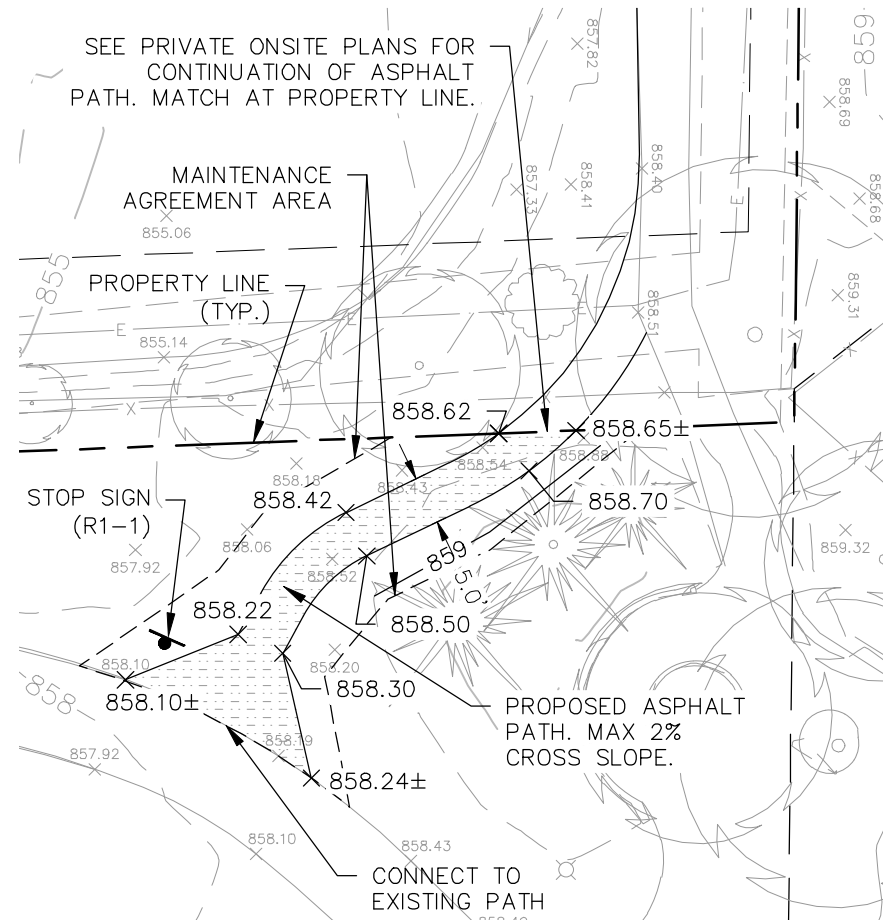
LOCATION MAP



Andrew Stasiukevicius
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 DN: cn=Andrew Stasiukevicius, email=Andrew.Stasiukevicius@rasmith.com, ou=R.A. Smith, Inc., cn=Andrew Stasiukevicius
 Reason: I attest to the accuracy and integrity of this document
 Date: 2020.12.01 16:01:41-0800'



CONNECTION DETAIL "B"



CONNECTION DETAIL "C"

SEE SHEET D-1 FOR COMPLETE PLAN NOTES.

SEE COMMERCIAL DRIVEWAY PERMIT NO. LNDUSE_2020-00019,
 M:\DESIGN\TRAFFIC\MAPS_PLANS\PARKINGLOTPLANSTE\M\MILWAUKEE
 ST 3817 TO 3835\MILWAUKEE ST 3817 PERMIT_061720.PDF

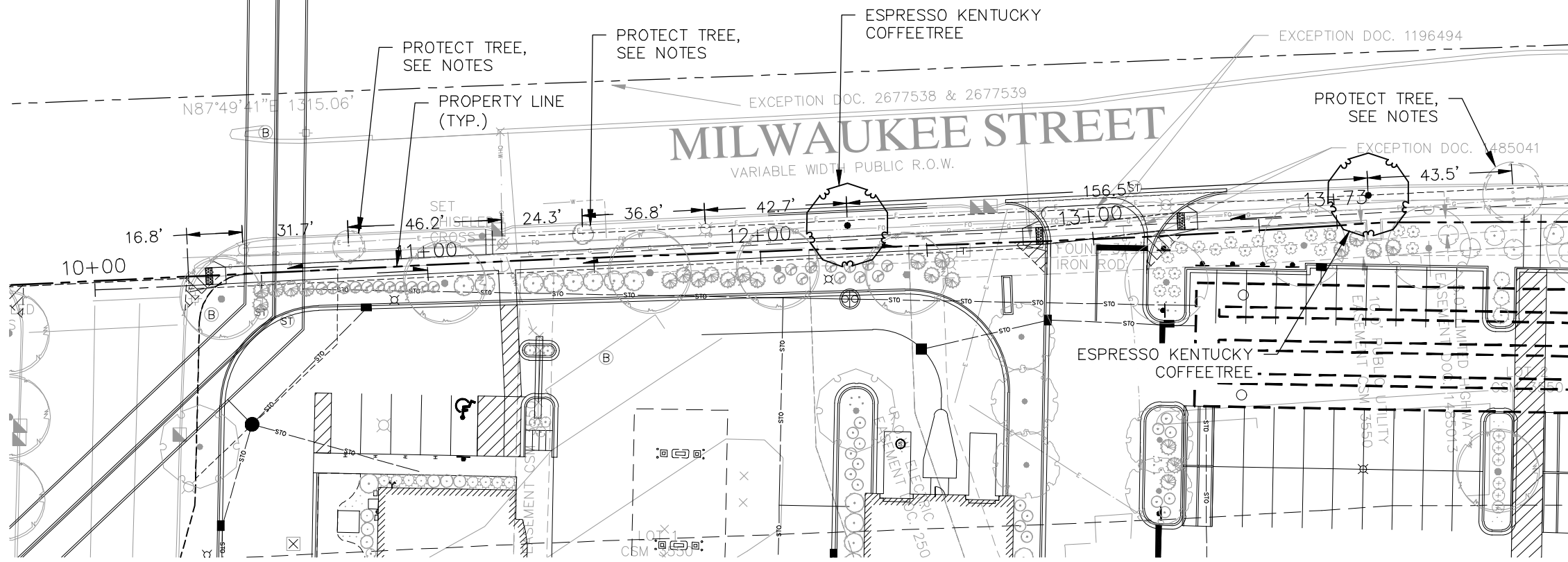
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 CITY CONTRACT NO. 8915



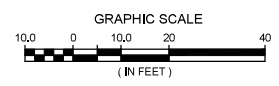
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DATE	12/01/2020	DESCRIPTION	LAYOUT AND GRADES ADDED AT DETAIL B
16745 W. Bluemound Road Brookfield, WI 53005-5938 (262) 781-1000 rasmith.com		WOODMAN'S FOOD MARKET 3817 MILWAUKEE ST., MADISON, WI MILWAUKEE STREET SIDEWALK SIDEWALK AND PATH DETAILS	
© COPYRIGHT 2020 R.A. Smith, Inc. DATE: 09/18/2020 SCALE: 1" = 20' JOB NO. 3190289 PROJECT MANAGER: PAUL V. MCILHERAN, P.E. DESIGNED BY: AJS3 CHECKED BY: PVM		SHEET NUMBER P-2	



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 DN: cn=Andrew Stasiukevicius, o=R.A. Smith, Inc., ou=Engineering, email=astasiu@rasmith.com, c=WI
 Reason: I attest to the accuracy and integrity of this document
 Date: 2020.09.18 10:22:58-0500



NOTES

- SEE SHEET D-1 FOR COMPLETE PLAN NOTES.
- ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
- AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: [HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM](https://www.cityofmadison.com/business/pw/specs.cfm)
- CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
- SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
- ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
- STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.
- CONTRACTOR SHALL CONTACT CITY FORESTRY 608-266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATION WITH THE LANDSCAPER.

CITY PROJECT NO. 12967
 CITY CONTRACT NO. 8915



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DESCRIPTION	
DATE	
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3817 MILWAUKEE ST., MADISON, WI MILWAUKEE STREET SIDEWALK LANDSCAPE PLAN	
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SHEET NUMBER L-1	

