CITY OF MADISON

CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

Madison, Wisconsin

INDEX OF SHEETS

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SHEET NO.	L1	LANDSCAPE PLAN
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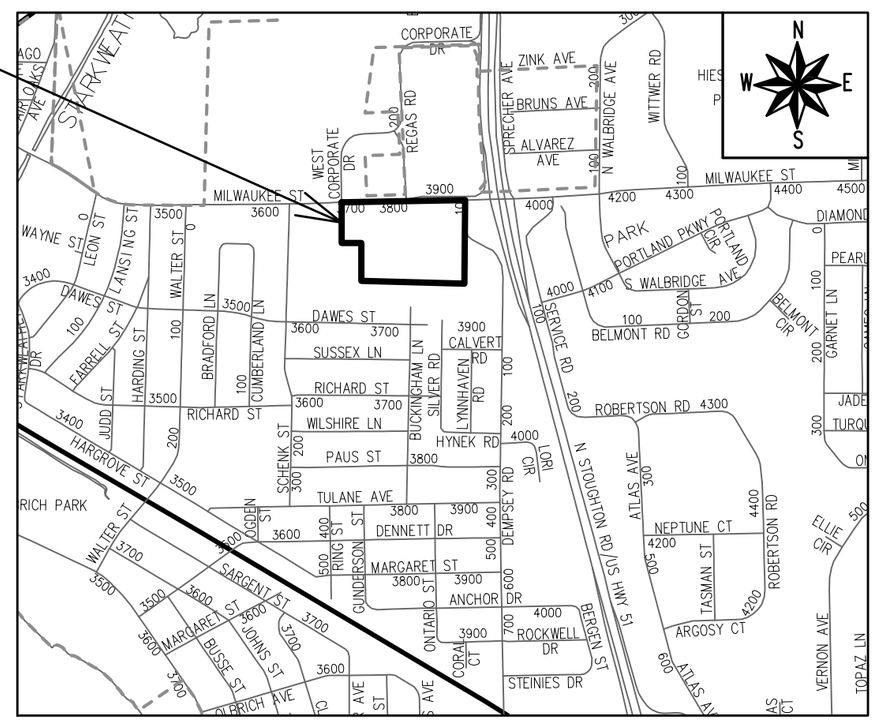
*CONSTRUCTION DETAIL B FOR CONNECTION TO DEMPSEY ROAD SIDEWALK TO BE INCLUDED IN FUTURE REVISION

3817 MILWAUKEE STREET

CITY PROJECT NO. 12967
CONTRACT NO. 8915

PROJECT LOCATION



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:

WISCONSIN
GRETCHEN M AVILES PINEIRO
E-47473
MADISON
WI
PROFESSIONAL ENGINEER

Sep 21, 2020

PLOT SCALE: 1 IN:1 FT_XREF
PLOT NAME: ---
REV. DATE: 9/18/2020 1:17 PM
ORIGINATOR: CITY_OF_MADISON

FILE NAME: M:\DESIGN\Projects\12967\CAD\Streets\12967EN-TitleSheet.dwg
DATE: 9/21/2020 12:44 PM

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.

WISCONSIN
ANDREW J. STASIUKEVICIUS
E-47252-6
MILWAUKEE, WI
PROFESSIONAL ENGINEER
7/27/2020

CITY PROJECT NO. 12967
CITY CONTRACT NO. 8915

811 Know what's below. Call before you dig.

R.A.SMITH, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF R.A.SMITH, INC.

DATE	DESCRIPTION

raSmith
CREATIVITY BEYOND ENGINEERING
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(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

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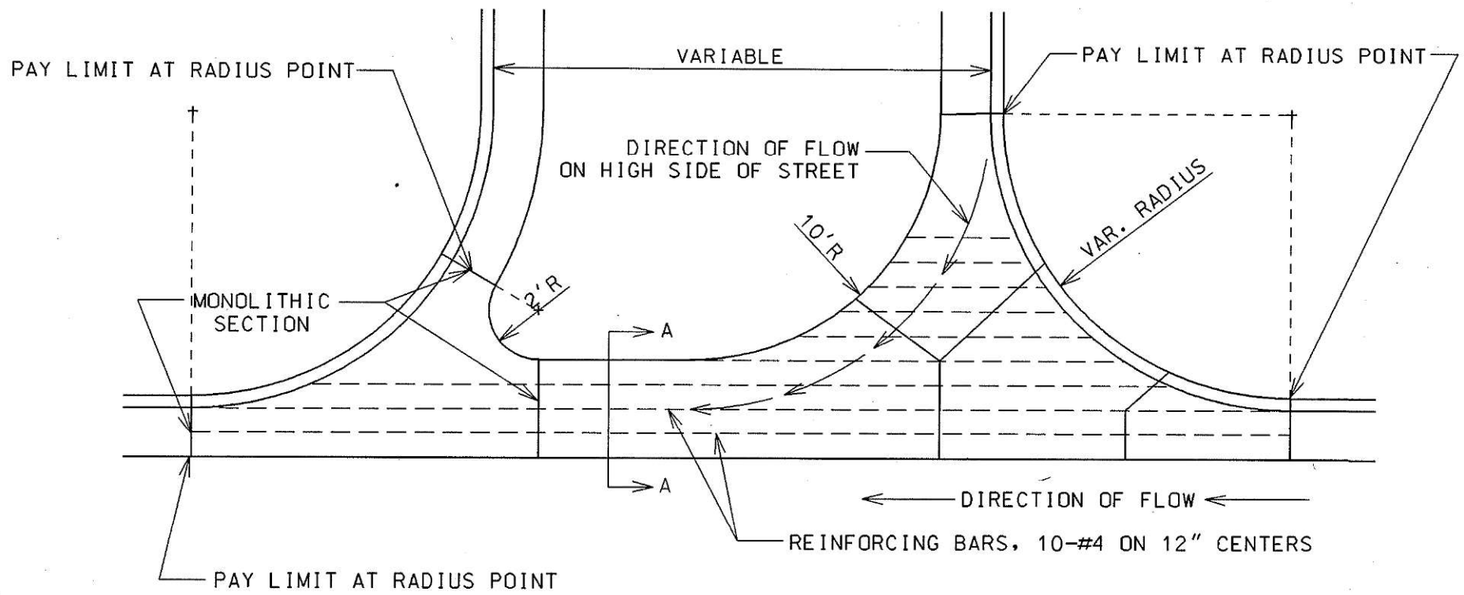
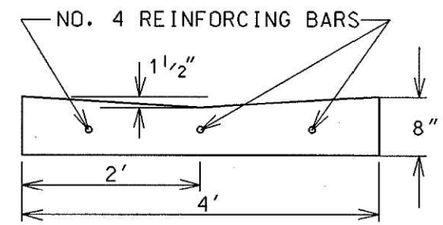
R.A. Smith, Inc.

DATE: 07/27/2020
SCALE: N.T.S.
JOB NO. 3190289
PROJECT MANAGER: PAUL V. MCILHERAN, P.E.
DESIGNED BY: AJS3
CHECKED BY: PVM

SHEET NUMBER
D-1





SECTION A-A

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.

2004

CITY OF MADISON
ENGINEERING DIVISION

STANDARD
SPECIAL WATERWAY

STANDARD DETAIL DRAWING 3.01

3.01

WISCONSIN
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E-47252-6
MILWAUKEE
WI
PROFESSIONAL ENGINEER

Andrew Stasiukevicius

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Reason: I attest to the accuracy and integrity of this document
Date: 2020.09.18 10:22:30-05'00'

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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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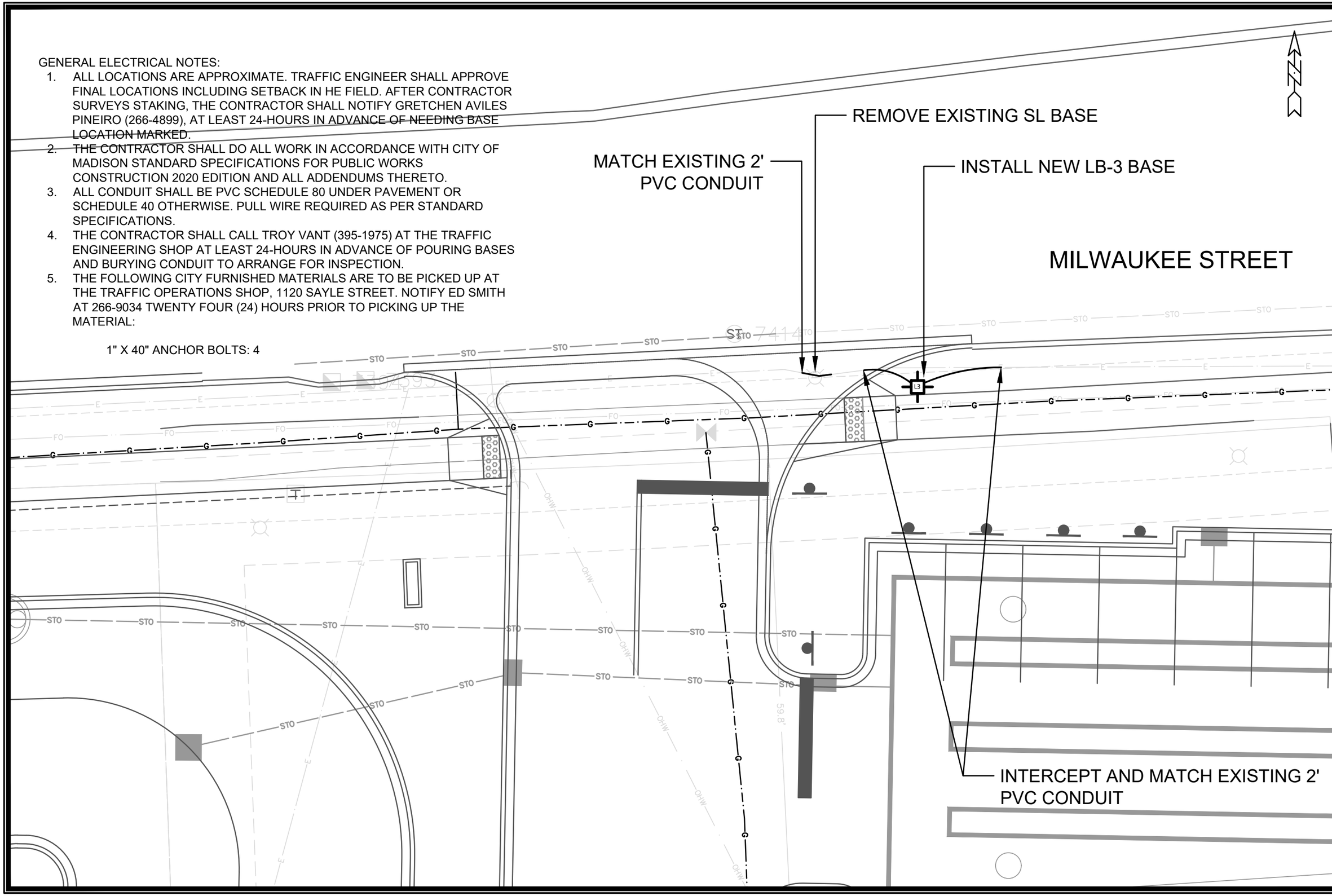
DATE: 09/18/2020
SCALE: N.T.S.
JOB NO. 3190289
PROJECT MANAGER: PAUL V. MCILHERAN, P.E.
DESIGNED BY: AJS3
CHECKED BY: PVM

SHEET NUMBER
D-2

GENERAL ELECTRICAL NOTES:

1. ALL LOCATIONS ARE APPROXIMATE. TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS INCLUDING SETBACK IN HE FIELD. AFTER CONTRACTOR SURVEYS STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899), AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATION MARKED.
2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 2020 EDITION AND ALL ADDENDUMS THERETO.
3. ALL CONDUIT SHALL BE PVC SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL CALL TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES AND BURYING CONDUIT TO ARRANGE FOR INSPECTION.
5. THE FOLLOWING CITY FURNISHED MATERIALS ARE TO BE PICKED UP AT THE TRAFFIC OPERATIONS SHOP, 1120 SAYLE STREET. NOTIFY ED SMITH AT 266-9034 TWENTY FOUR (24) HOURS PRIOR TO PICKING UP THE MATERIAL:

   1" X 40" ANCHOR BOLTS: 4



MARK	REVISION	DATE	BY
-	-	-	-

Designed By: GMA | Date: 9/9/2020 4:46 PM | Scale: 1" = 10'

E-1

12967

CITY OF MADISON

CONTRACT NO: 8915

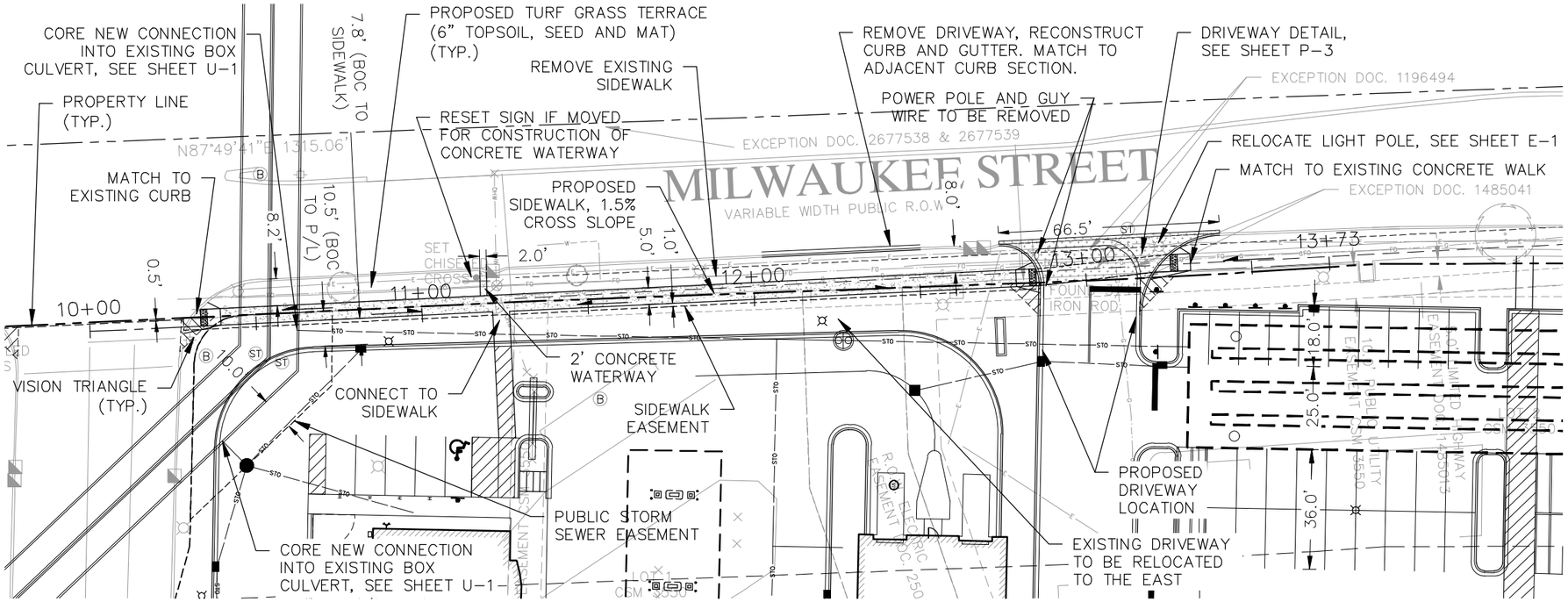
ELECTRICAL PLAN

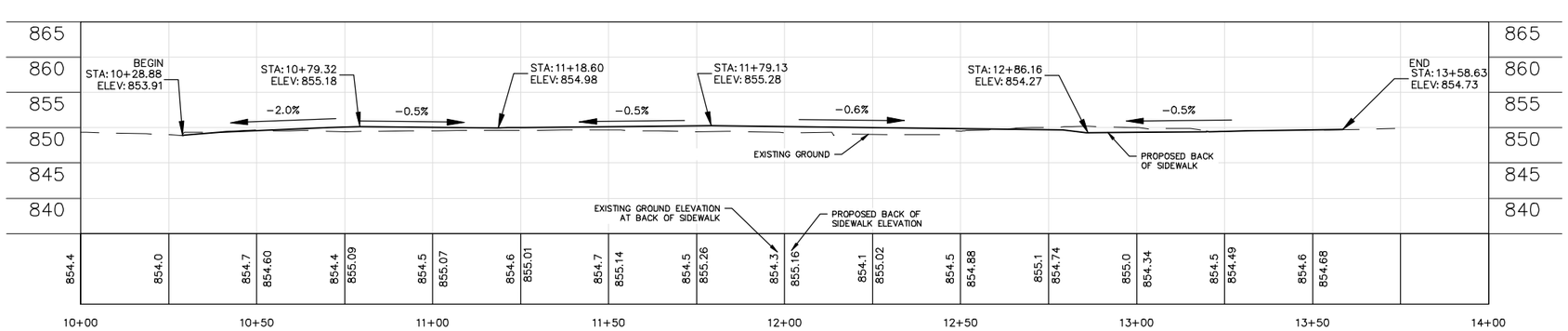
3817 MILWAUKEE STREET

WOODMANS FOOD MARKET

12967

E-1

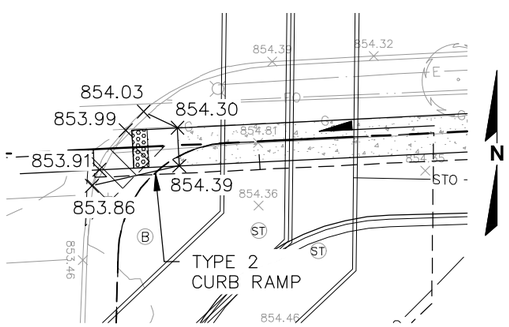




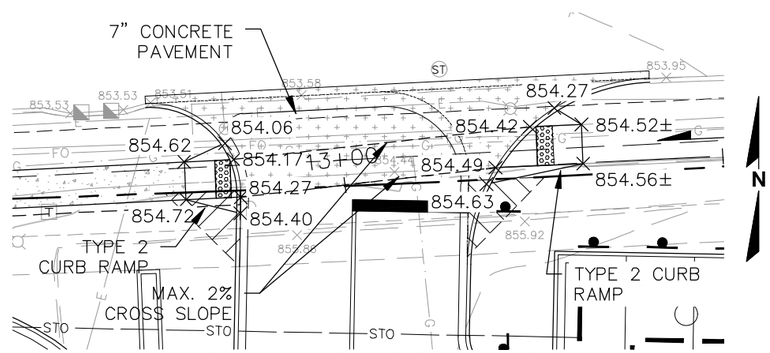
GRAPHIC SCALE
10 0 10 20 40
(IN FEET)

SEE SHEET D-1 FOR COMPLETE PLAN NOTES.

SIDEWALK EASEMENT PER RECORDED CSM 15449, DOCUMENT NO. 5614135, V. 111, PP. 86-98.



RAMP DETAIL "A"
SCALE 1"=20'



DRIVEWAY RAMP DETAIL "B"
SCALE 1"=20'

CITY PROJECT NO. 12967
CITY CONTRACT NO. 8915

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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 & PROFILE

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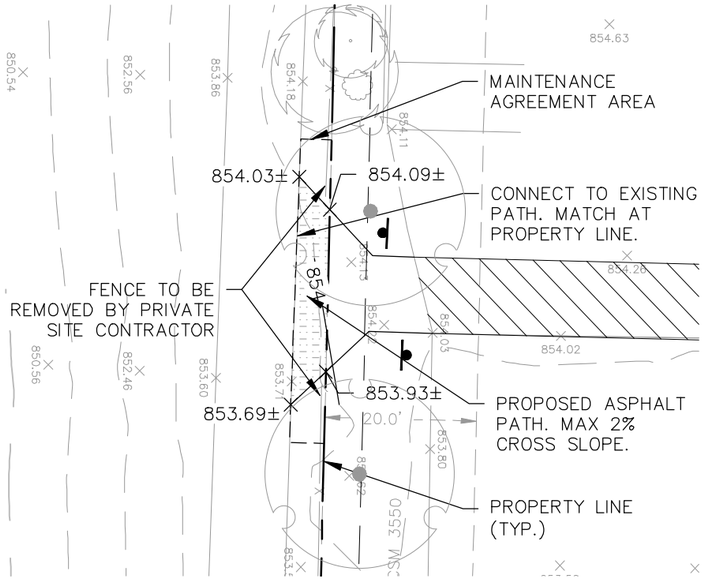
DATE: 09/18/2020
SCALE: 1" = 40'
JOB NO. 3190289
PROJECT MANAGER: PAUL V. MCILHERAN, P.E.
DESIGNED BY: AJS3
CHECKED BY: PVM

SHEET NUMBER
P-1



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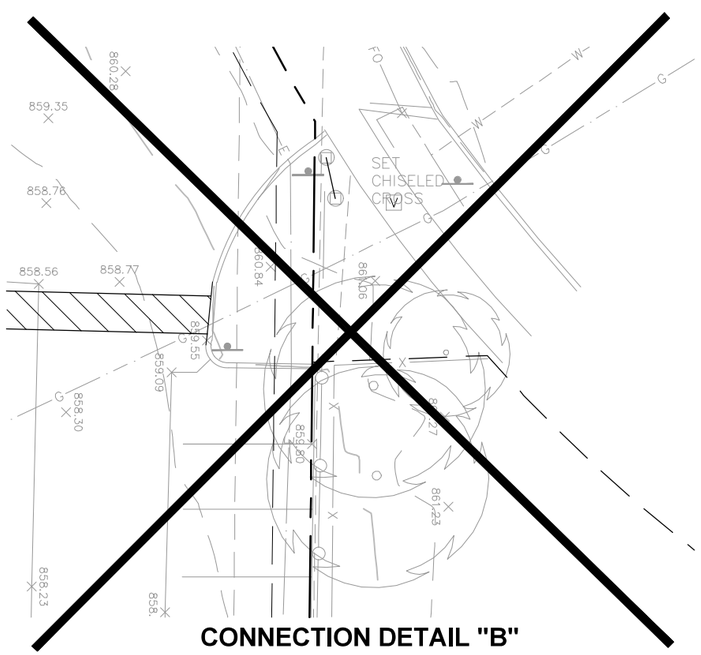
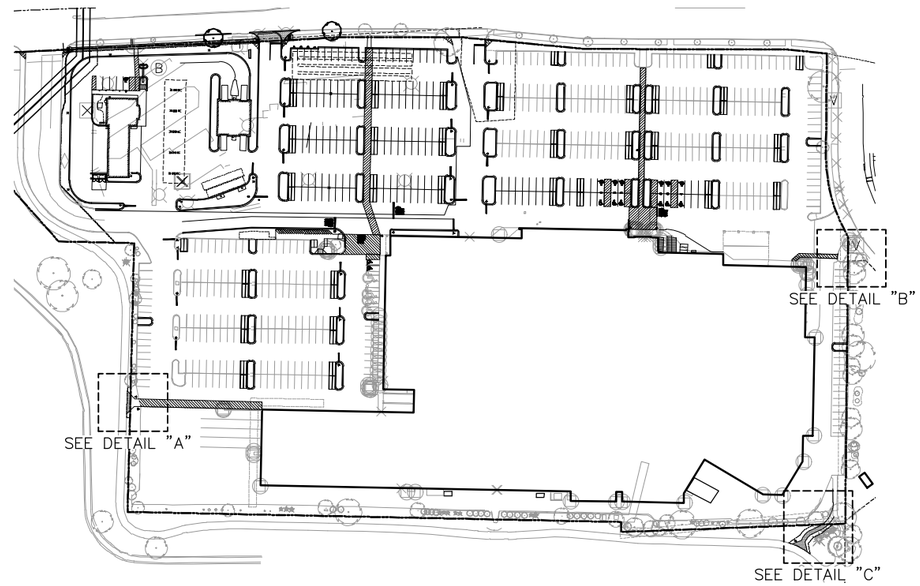
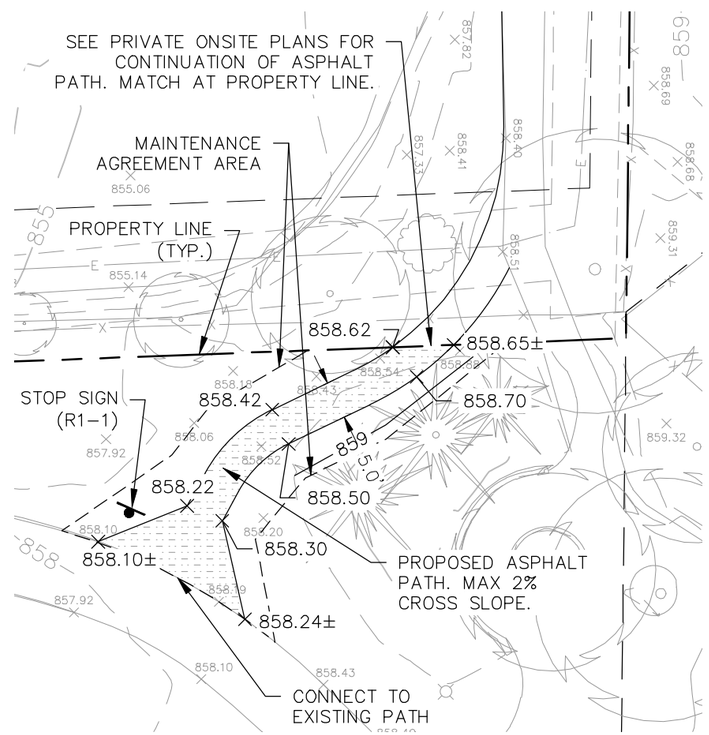


CONNECTION DETAIL "B"

NOTE: NOT FOR CONSTRUCTION. FINAL CONSTRUCTION DETAIL WILL BE INCLUDED IN A SUBSEQUENT REVISION ONCE LAYOUT AND GRADES HAVE BEEN DETERMINED.



LOCATION MAP



CONNECTION DETAIL "C"

GRAPHIC SCALE
5.0 0 5.0 10 20
(IN FEET)

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

CITY PROJECT NO. 12967
CITY CONTRACT NO. 8915

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WISCONSIN PROFESSIONAL ENGINEER
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E-47252-6
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WOODMAN'S FOOD MARKET
3817 MILWAUKEE ST., MADISON, WI

MILWAUKEE STREET SIDEWALK SIDEWALK AND PATH DETAILS

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DATE: 09/18/2020
SCALE: 1" = 20'
JOB NO. 3190289
PROJECT MANAGER: PAUL V. MCILHERAN, P.E.
DESIGNED BY: AJS3
CHECKED BY: PVM

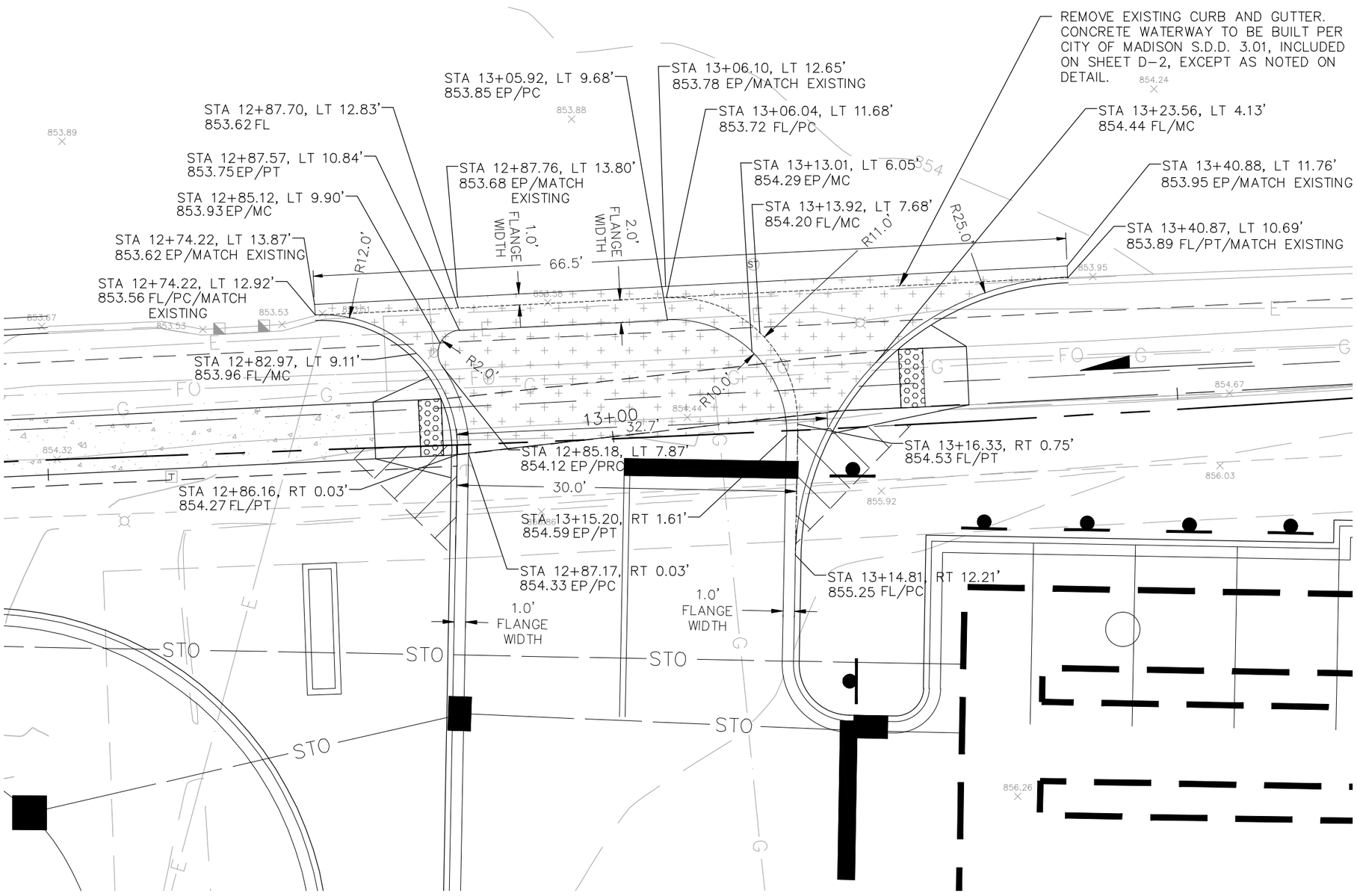
SHEET NUMBER
P-2

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

SEE CITY OF MADISON S.D.D. 3.01 FOR JOINT PATTERN AND REINFORCEMENT, INCLUDED ON SHEET D-2.

FL = FLOWLINE GRADE
EP = EDGE OF PAVEMENT GRADE



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Reason: I attest to the accuracy and integrity of this document
Date: 2020.09.18 10:25:33-05'00'

N

GRAPHIC SCALE
2.5 0 2.5 5 10
(IN FEET)

CITY PROJECT NO. 12967
CITY CONTRACT NO. 8915

811
Know what's **below.**
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DATE	DESCRIPTION

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Mount Pleasant, WI | Naperville, IL | Irvine, CA

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

MILWAUKEE STREET SIDEWALK DRIVEWAY DETAIL

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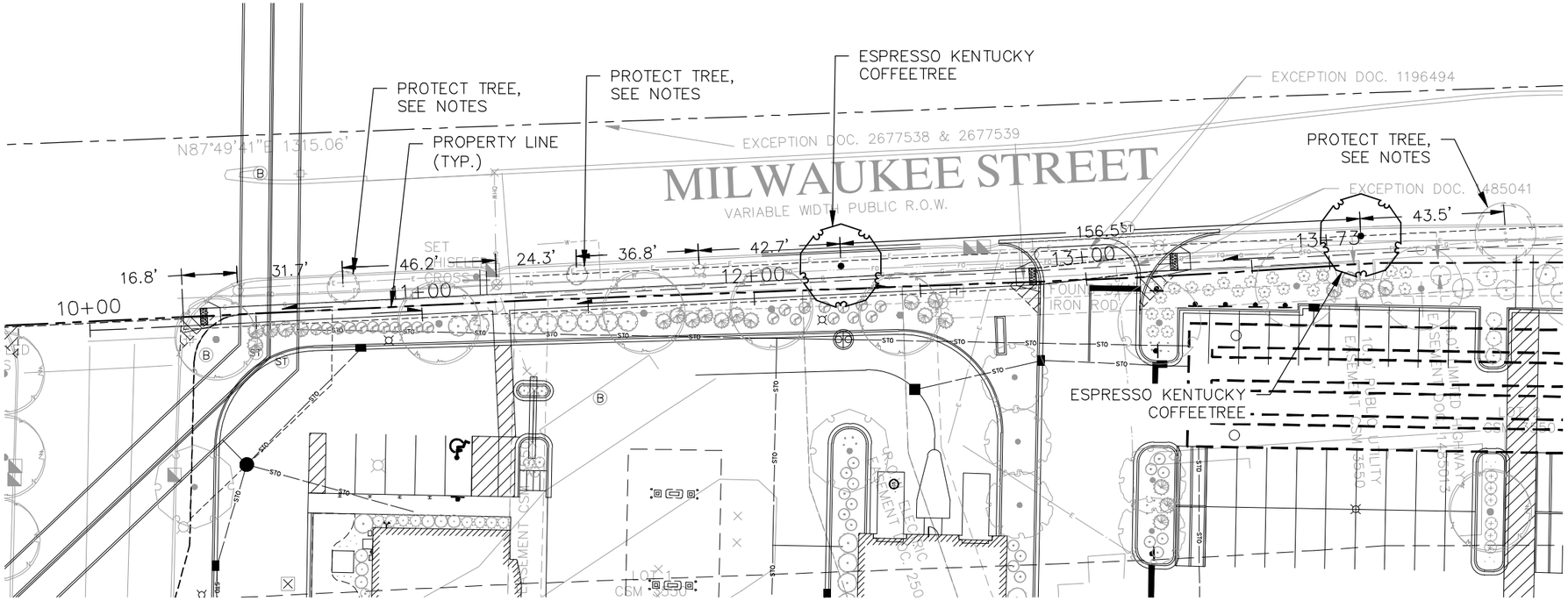
R.A. Smith, Inc.

DATE: 09/18/2020
SCALE: 1" = 10'
JOB NO. 3190289
PROJECT MANAGER: PAUL V. MCILHERAN, P.E.
DESIGNED BY: AJS3
CHECKED BY: PVM

SHEET NUMBER
P-3



GRAPHIC SCALE
10 0 10 20 40
(IN FEET)

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Andrew Stasiukevicius

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Date: 2020.09.18 10:22:58-05'00'

NOTES

1. SEE SHEET D–1 FOR COMPLETE PLAN NOTES.

2. 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.

3. 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

4. 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.

5. 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.

6. 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.

7. 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.

8. 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

811 Know what's below. Call before you dig.

R.A.SMITH, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF R.A.SMITH, INC.

DATE	DESCRIPTION

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Mount Pleasant, WI | Naperville, IL | Irvine, CA

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

MILWAUKEE STREET SIDEWALK LANDSCAPE PLAN

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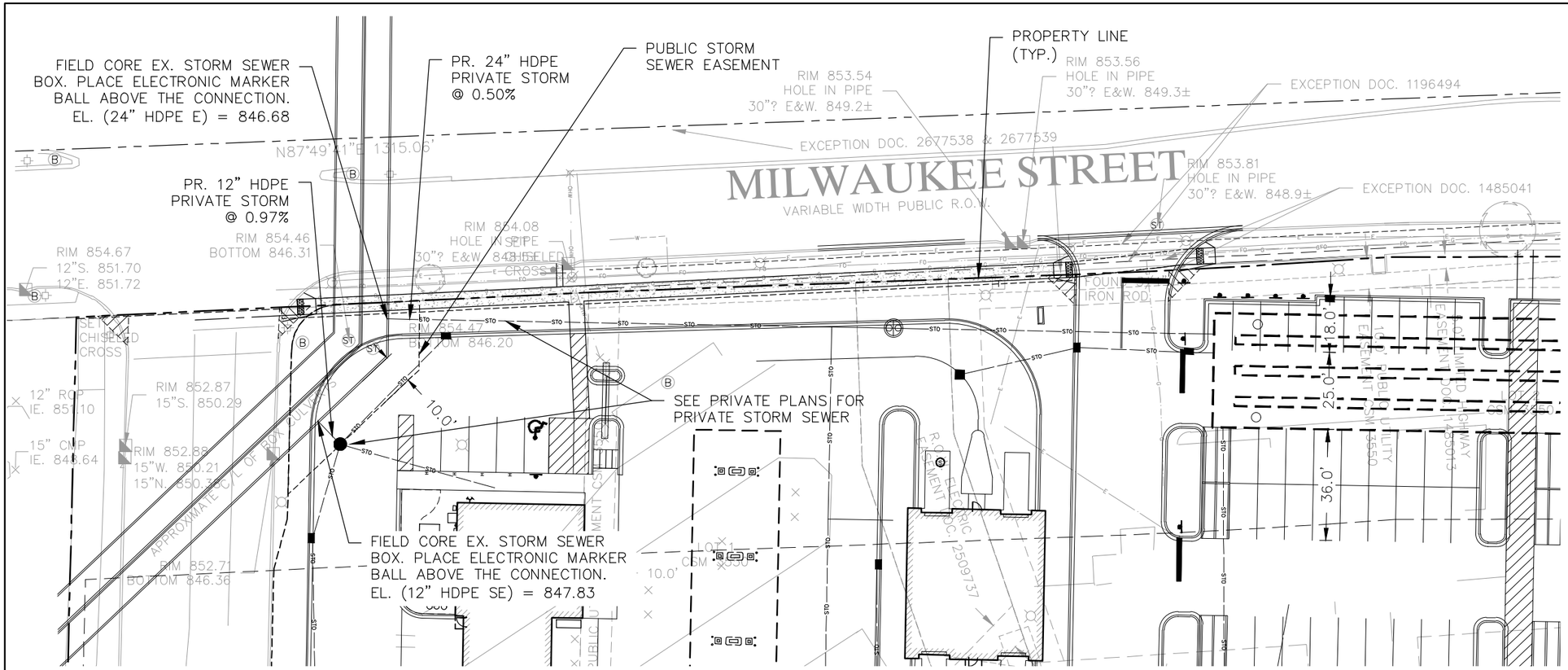
R.A. Smith, Inc.

DATE: 09/18/2020
SCALE: 1" = 40'
JOB NO. 3190289
PROJECT MANAGER: PAUL V. MCILHERAN, P.E.
DESIGNED BY: AJS3
CHECKED BY: PVM

SHEET NUMBER
L–1



NOTES

SEE SHEET D-1 FOR PLAN NOTES.

WISCONSIN
ANDREW J. STASIUKEVICIUS
E-47252-6
MILWAUKEE, WI
PROFESSIONAL ENGINEER
7/27/2020

CITY PROJECT NO. 12967
CITY CONTRACT NO. 8915

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MILWAUKEE STREET SIDEWALK
UTILITY PLAN

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SHEET NUMBER
U-1