

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

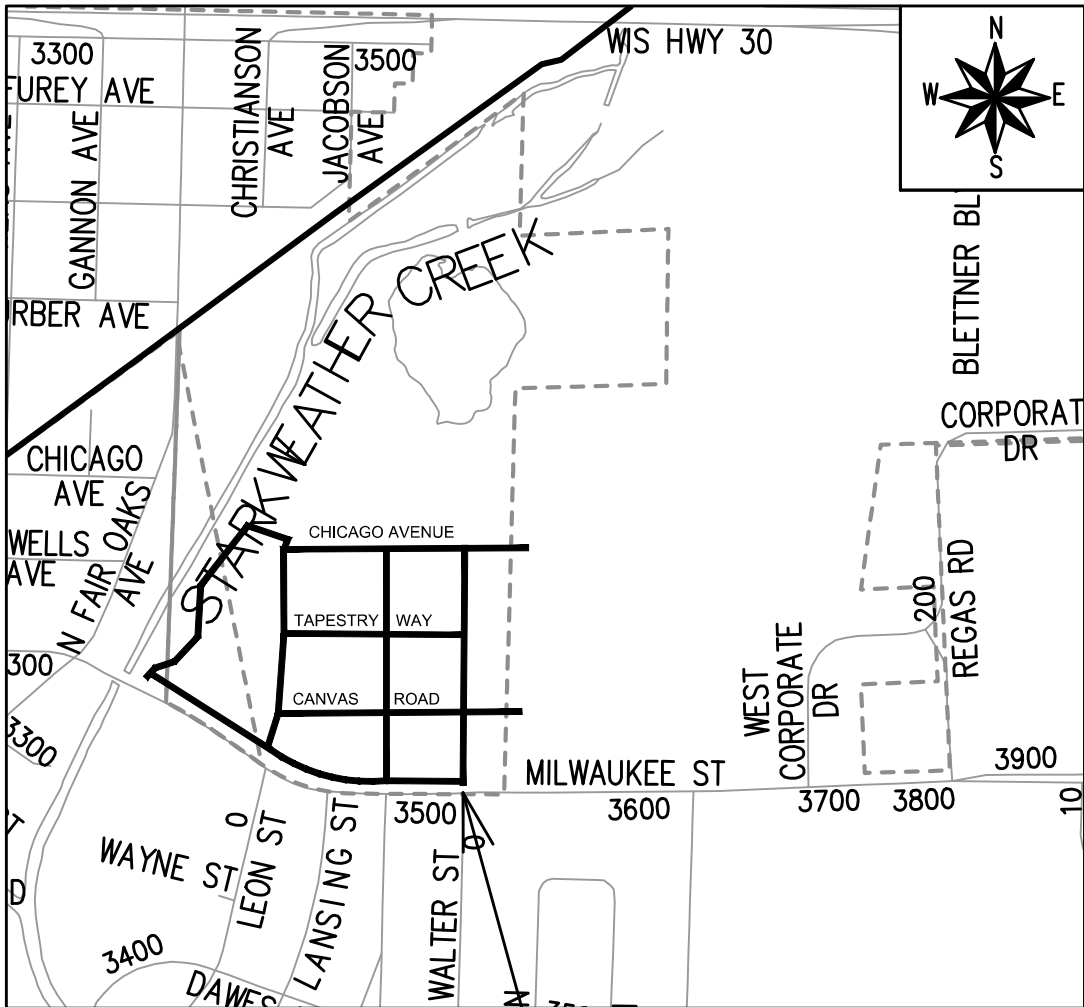
PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

SHEET NO. D 1	STANDARD NOTES
SHEET NO. P 1	TEMPORARY FIRE ACCESS LANE PLAN & PROFILE
SHEET NO. W 1-W 3	WATER PLAN & PROFILE

STARKWEATHER PLAT PHASE 1

CITY PROJECT NO. 15389
CONTRACT NO. 9559



PROJECT
LOCATION

PUBLIC IMPROVEMENT PROJECT
APPROVED

MAY 20, 2025

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

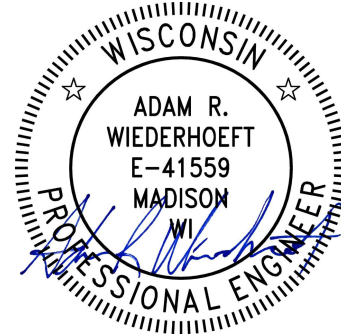
PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

11/10/2025

City Engineer

Date

WATER
DESIGNED BY:



11/11/2025

PAVEMENT MARKING
DESIGNED BY:

STREET
DESIGNED BY:

STORM SEWER
DESIGNED BY:

GEOMETRICS
DESIGNED BY:

SANITARY SEWER
DESIGNED BY:

CONVENTIONAL SIGNS FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

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%.

PLOT SCALE: 1"=0" = 1'-0" XREF

PLOT NAME: ----

REV. DATE: 11/6/2025 5:01 PM

ORIGINATOR: CITY_OF_MADISON

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, REFERRING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

DEVELOPER MUST SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.

PRIOR TO MAKING ANY PUBLIC IMPROVEMENTS IN THESE PLANS, THE DEVELOPER SHALL DETERMINE WHETHER SOIL AND WATER ON THE LAND ARE CONTAMINATED. AND CONTAMINATED SOIL OR WATER SHALL BE HANDLED AND DISPOSED OF IN ACCORDANCE WITH ALL WISCONSIN DEPARTMENT OF NATURAL RESOURCES REGULATIONS AT THE SOLE COST OF THE DEVELOPER, AND IN CONSULTATION WITH THE CITY. FOLLOWING DISPOSAL, DEVELOPER SHALL PROVIDE AND NECESSARY RECORDS PERTAINING TO THE DISPOSAL ACTIVITY TO THE CITY.

CONTACT THE PROJECT ENGINEER AND DESIGNER, MARIO GALINDEZ, AT MGALINDEZ@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

CONTACT THE CITY CONSTRUCTION ENGINEER, KYLE FRANK, AT KFRANK@CITYOFMADISON.COM FOR PRECONSTRUCTION SCHEDULING, COORDINATION, AND INSPECTION.

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

GAS

STORM SEWER

SANITARY SEWER

WATER

BURIED ELECTRIC

OVERHEAD ELECTRIC

POWER POLE

ADA COMPLIANT RAMP W/
DETECTABLE WARNING FIELD

COMBUSTIBLE FLUIDS

—— G ——

—— ST ——

—— SAN ——

—— W ——

—— E ——

—— OH ——

ALL PAVEMENT IN THE NORTH LEON STREET, NORTH HARDING STREET, NORTH WALTER STREET, CANVAS ROAD, TAPESTRY WAY, AND CHICAGO AVENUE RIGHTS OF WAY SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02 EXCEPT THE PAVEMENT AT THE INTERSECTIONS OF NORTH WALTER STREET & CANVAS ROAD, THE MILWAUKEE STREET PATH & NORTH LEON STREET, AND THE MILWAUKEE STREET PATH & NORTH HARDING STREET WHICH SHALL BE CONCRETE PAVEMENT 9 INCH.

UNDERDRAINS SHALL BE INSTALLED PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.

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

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL TYPICALLY 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 S.D.D. 3.04. 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 4:1. 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 ALIGNMENTS FROM THE CITY PROJECT ENGINEER PRIOR TO STAKING THIS PROJECT. THE CITY PROJECT ENGINEER IS MARIO GALINDEZ, EMAIL: MGALINDEZ@CITYOFMADISON.COM

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 UNLESS OTHERWISE INDICATED ON THE PLANS.

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.

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 S.D.D 3.05.

ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION.

ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER SHALL BE RESPONSIBLE FOR THE COST OF EXTRA WORK DUE TO INACCURACIES OF THE SURVEY.

ALL UTILITY VERIFICATIONS AND ACCURACY OF THE DRAWINGS ARE THE RESPONSIBILITY OF THE DEVELOPER. ANY CONFLICTS THAT ARISE FROM MISSING OR ERRONEOUS INFORMATION WILL BE AT THE EXPENSE OF THE DEVELOPER. NO PRECAST STRUCTURES WILL BE APPROVED FOR STORM OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS ARE RESOLVED.

IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE MILL AND OVERLAY LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA.

15389

MADISON, WI

9559

CONTRACT NO:

STANDARD NOTES

STARKWEATHER PLAT PHASE 1

M:\DESIGN\Projects\15389\CAD\Streets\15389EN-Details.dwg

15389

D-1

MARK

REVISION

DATE

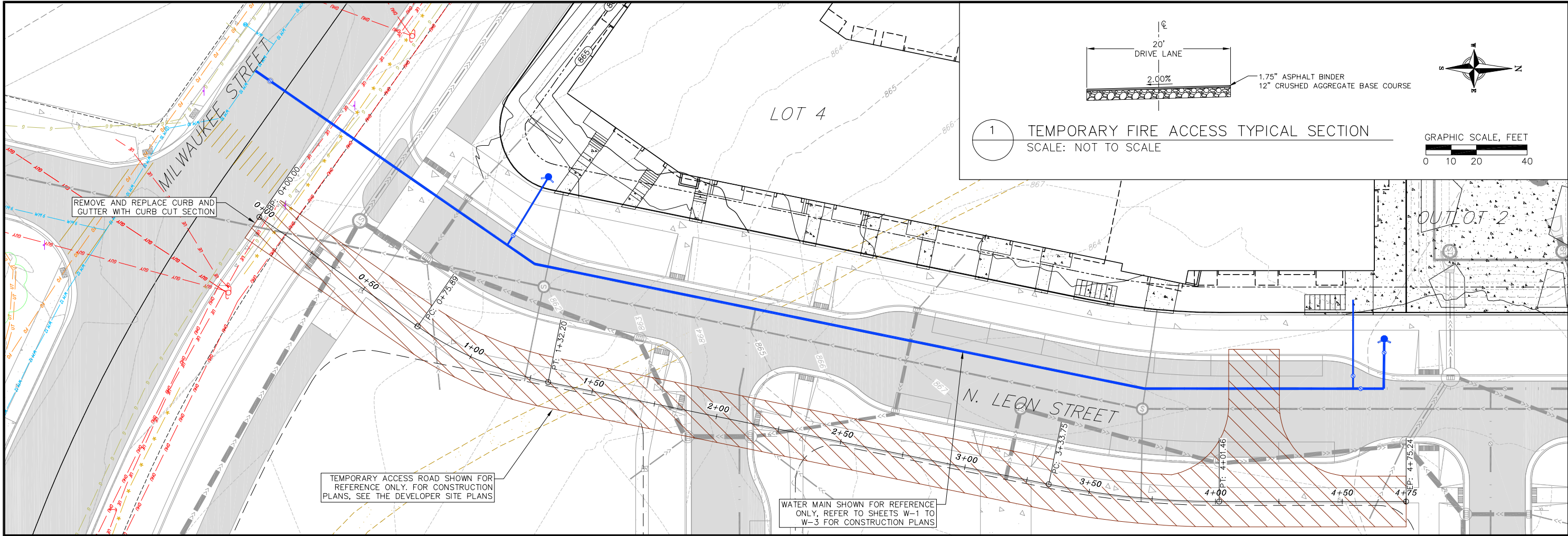
BY

15389

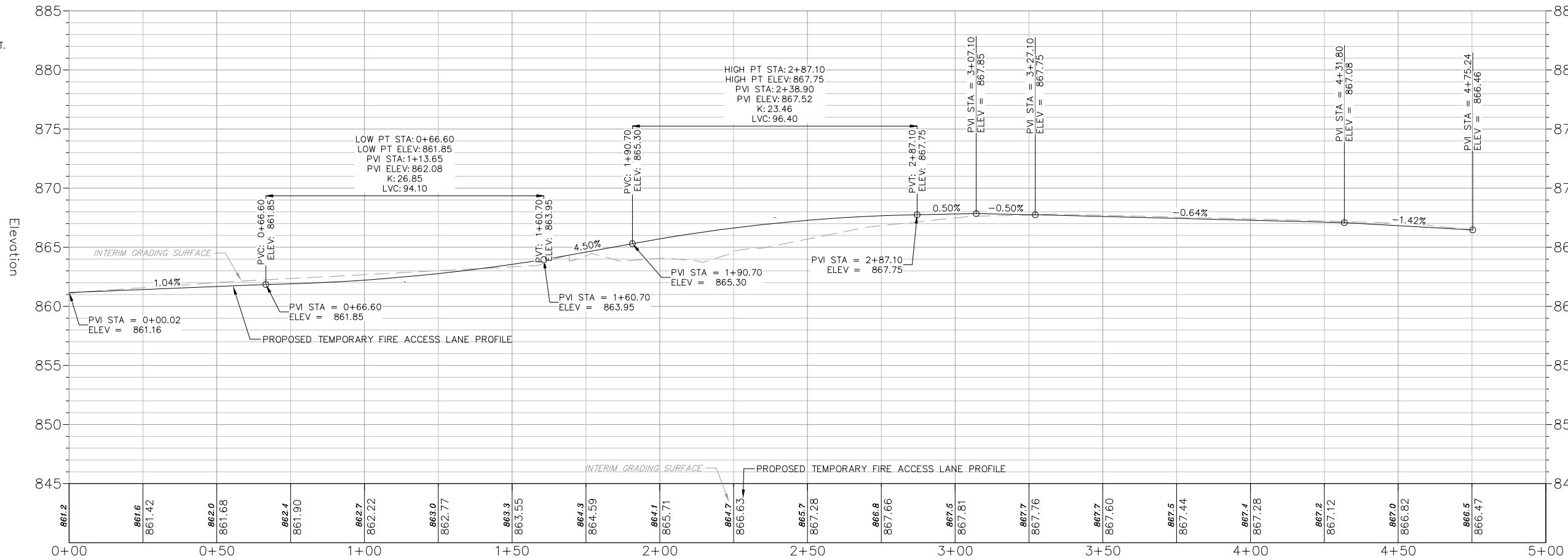
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D-1

06 Nov 2025 - 10:16g M:\Threshold Development\240815 - Voll Form Lot 4\CADD\240815 Interim Fire Plan and Profile.dwg by: zofe



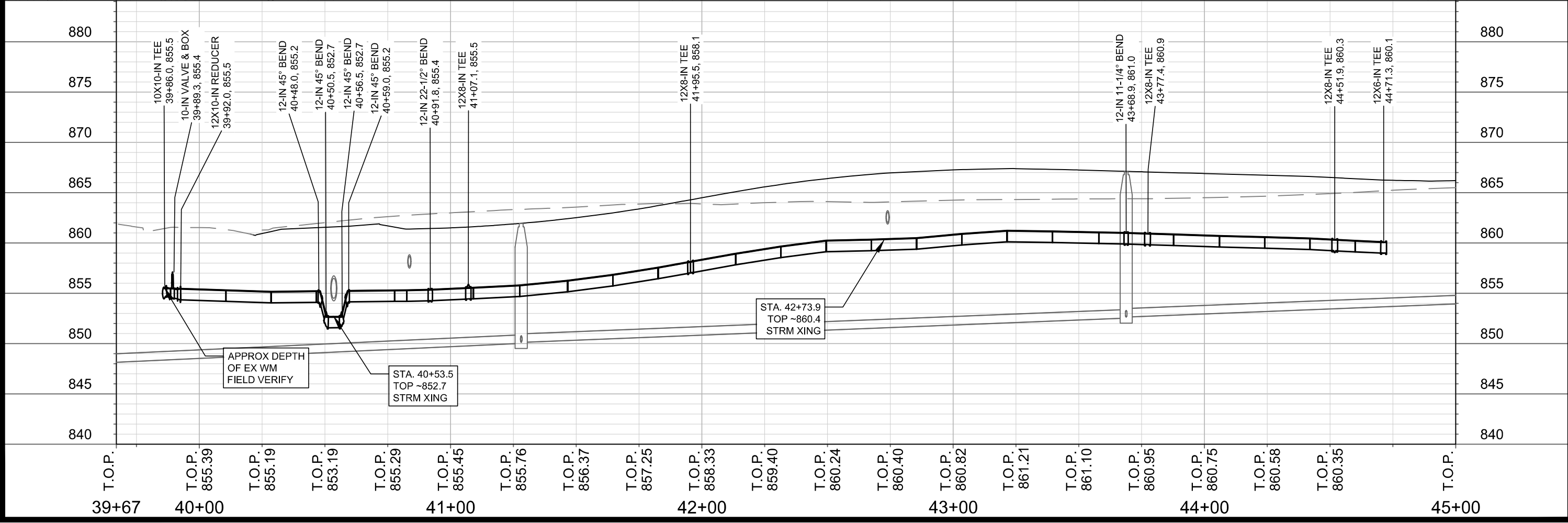
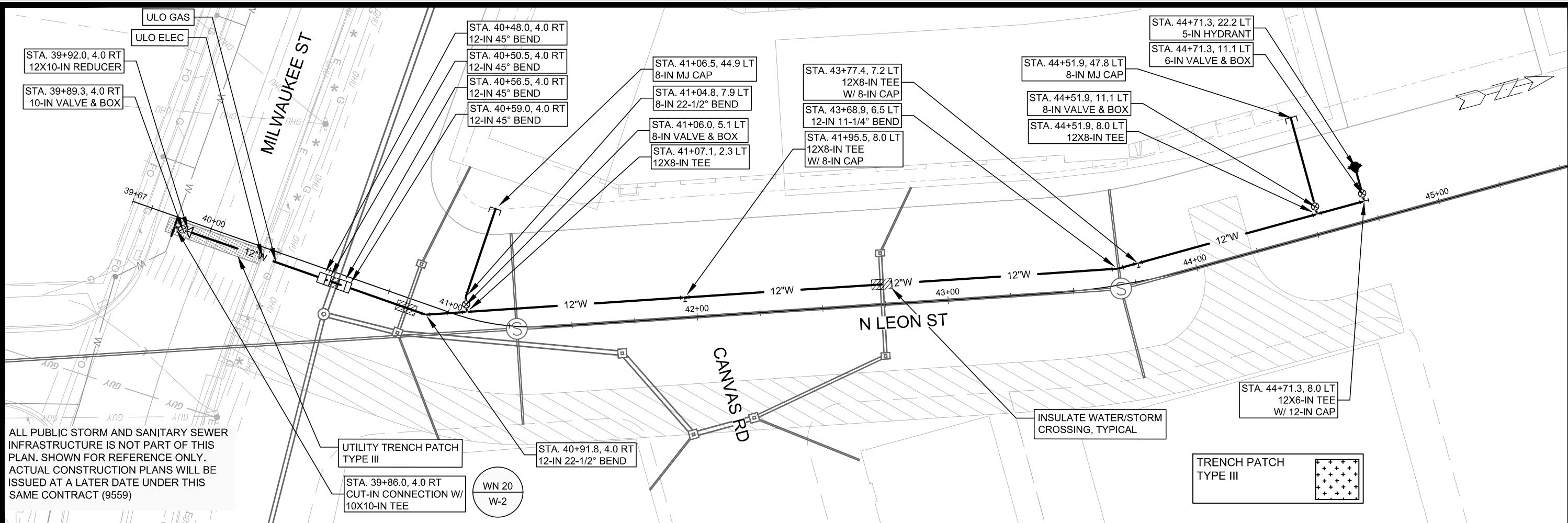
NOTE:
THE PROPOSED FIRE LANE IS TEMPORARY
AND WILL BE REMOVED UPON COMPLETION
OF THE CONSTRUCTION OF N. LEON STREET.



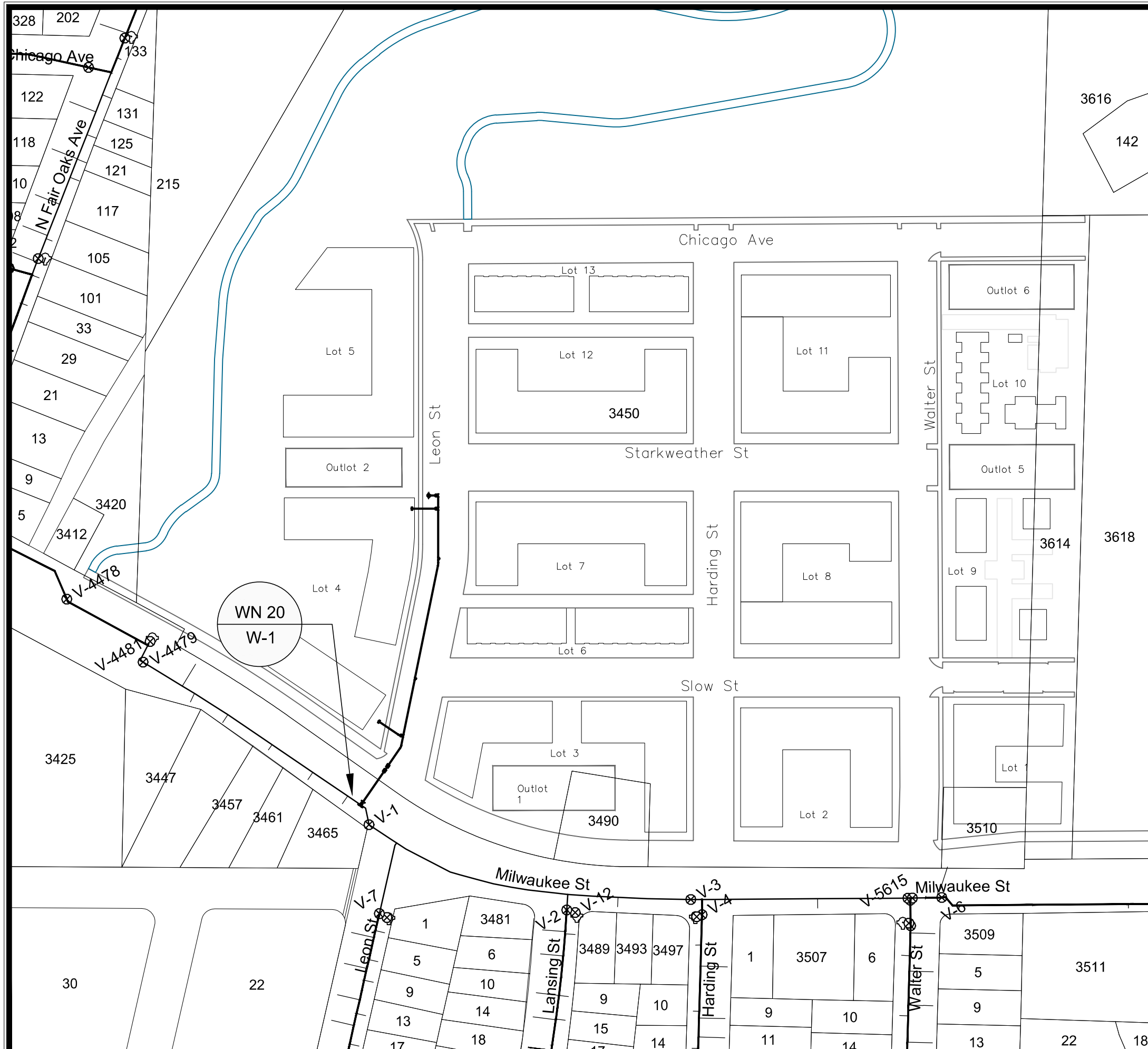
Temporary Fire Access Lane Plan and Profile

Starkweather Plat - Lot 4, Outlot 2, Outlot 3
City of Madison
Dane County, Wisconsin

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE
	REMARKS		REMARKS
DATE			
11/5/2025			
DRAFTER			
ZDRE			
CHECKED			
RKOL			
PROJECT NO.			
240815			
P-1			



15389		MADISON, WI		15389	
WATER PLAN & PROFILE - N LEON STREET		STARKWEATHER PLAT PHASE 1		CONTRACT NO: 9559	
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15389		W-1		W-1	



1"=150'



WN20 W-1 CUT-IN CONNECTION TO EX 10-IN MAIN
ISOLATION VALVES:
V-1 - INTERSECTION OF MILWAUKEE STREET &
LEON STREET
V-4481 - 3447 MILWAUKEE STREET
NOTIFY:
3436 , 3447, 3453, 3457, 3461, 3465 MILWAUKEE
STREET

DISCLAIMER NOTE:
THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES
TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING
NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY
ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

15389				WATER IMPACT PLAN		15389	
W-2				STARKWEATHER PLAT PHASE 1		MADISON, WI	
M:\DESIGN\Projects\15389\CAD\Water\15389WU-Impact Plan.dwg							
CONTRACT NO:				9559			
MARK		REVISION		DATE		BY	
Designed By: RJN		Date: 11/14/2025 1:02 PM		Scale: 1"=150'			
15389						W-2	

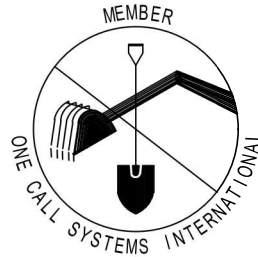
1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT STORM CROSSINGS AND OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.
2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
3. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.

WN-1	REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
WN-2	EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.
WN-3	EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.
WN-4	DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.
WN-5	RELOCATE THE EXISTING FIRE HYDRANT.
WN-6	ABANDON WATER VALVE ACCESS STRUCTURE.
WN-7	FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.
WN-8	ABANDON THE VALVE BOX.
WN-9	FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.
WN-10	REMOVE AND SALVAGE EXISTING HYDRANT
WN-11	REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE
WN-20+	SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>
FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	20	LNFT
FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	40	LNFT
FURNISH AND INSTALL 12-INCH PIPE & FITTINGS	500	LNFT
FURNISH AND INSTALL 6-INCH WATER VALVE	1	EACH
FURNISH AND INSTALL 8-INCH WATER VALVE	2	EACH
FURNISH AND INSTALL 10-INCH WATER VALVE	1	EACH
FURNISH AND INSTALL 12-INCH WATER VALVE	1	EACH
FURNISH AND INSTALL AND SALVAGE HYDRANT	1	EACH
FURNISH AND INSTALL STYROFOAM	5	EACH
FURNISH AND INSTALL ANODE	1	EACH
12-IN MJ CAP	1	EACH
8-IN MJ CAP	4	EACH
12-IN 45° BEND	4	EACH
8-IN 22-1/2° BEND	1	EACH
12-IN 22-1/2° BEND	1	EACH
12-IN 11-1/4° BEND	1	EACH
12X10-IN REDUCER	1	EACH
10X10-IN TEE	1	EACH
12X6-IN TEE	1	EACH
12X8-IN TEE	4	EACH

TO OBTAIN LOCATION OF
PARTICIPANTS' UNDERGROUND
FACILITIES BEFORE YOU
DIG IN WISCONSIN

CALL DIGGERS HOTLINE
TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
FOR HEARING IMPAIRED) 1-800-542-2289



PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. **7.04**
REVISED: 11/2024

