

CITY OF MADISON CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

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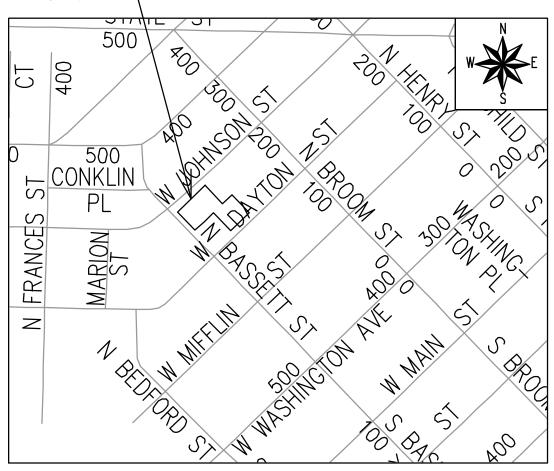
SHEET NO. P1-P3 PLAN & PROFILES UTILITY PLAN SHEET NO. U1-U3 SHEET NO. PM1 MARKING PLAN LANDSCAPING PLAN SHEET NO. L1-L3

CROSS SECTIONS SHEET NO. MN1 MAINTENANCE PLAN (CITY USE ONLY)

449 W JOHNSON ST

CITY PROJECT NO. 15030 CONTRACT NO. 9499

PROJECT LOCATION



PUBLIC IMPROVEMENT PROJECT *APPROVED*

MARCH 19, 2024

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Chris Petykowski Oct 10, 2024

City Engineer

STREET DESIGNED BY:



Oct 9, 2024

WATER

DESIGNED BY:

LATERAL ONLY

PAVEMENT MARKINGS DESIGNED BY:

MALLOY E-48326 MADISON Oct 9, 2024

SANITARY SEWER **DESIGNED BY:**

STORM SEWER DESIGNED BY:

LATERAL ONLY | LATERAL ONLY

REVISION 1 - 12/11/2024 UPDATED SHEETS: P2, U2

REVISION 2 - 02/19/2024 - UPDATED SHEETS: U1

REVISION 3 - 05/16/2025 UPDATED SHEETS: P3, U3, L3 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.

CONTACT THE PROJECT ENGINEER AND DESIGNER, GRECIA IZQUIERDO, AT GIZQUIERDO@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

CONVENTIONAL	L SIGNS
FIELD VERIFY ALL UTIL	ITY LOCATIONS
GAS	—— G ——
STORM SEWER	—— ST ——
SANITARY SEWER	SAN
WATER	——— W ———
BURIED ELECTRIC	— Е —
OVERHEAD ELECTRIC	——— OH———
POWER POLE	
ADA COMPLIANT RAMP V DETECTABLE WARNING	· <u>::::</u>
COMBUSTIBLE FLUIDS	< AND STATE OF THE PROPERTY OF

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 GRECIA IZQUIERDO, EMAIL: GIZQUIERDO@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.

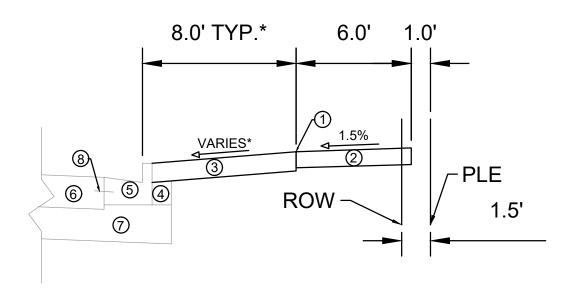
IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE PAVEMENT RESTORATION LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET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

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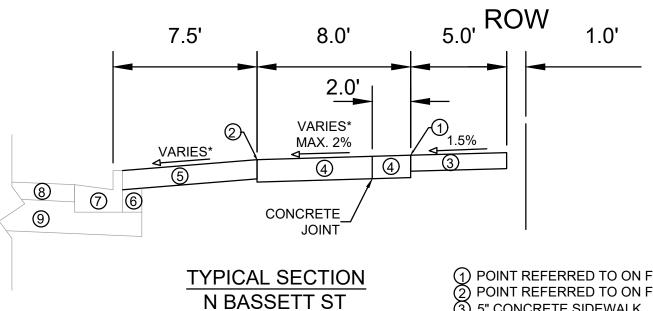


TYPICAL SECTION W JOHNSON ST

- POINT REFERRED TO ON PROFILE
- **5" CONCRETE SIDEWALK**
- 6" TOPSOIL, SEED AND MAT EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT **LOCATIONS**
- EXISTING CURB TYPE A, REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER**
- EXISTING CONCRETE PAVEMENT TO REMAIN
- **EXISTING ROAD BASE TO REMAIN**
- **EXISTING TIE BAR**

SPECIAL NOTES:

- SEE X-SHEETS AND P-SHEETS FOR CROSS SECTIONS AND SLOPES
- ANY CURB REPLACEMENT SHALL INCLUDE TIE BARS INTO THE ADJACENT CONCRETE PAVEMENT IN ACCORDANCE WITH THE CITY OF MADISON S.D.D. 3.10



SPECIAL NOTES:

- SEE X-SHEETS AND P-SHEETS FOR CROSS SECTIONS AND SLOPES
- TRANSVERSE JOINTS FOR BUFFER BETWEEN PATH AND SIDEWALK SHALL BE PLACED AT APPROXIMATELY 2FT. INSTALL 1/8" THICK FELT BOND BREAKER ON EITHER SIDE OF THE BUFFER.

- POINT REFERRED TO ON FRONT OF WALK PROFILE
 POINT REFERRED TO ON FRONT OF BIKE LANE PROFILE
 5" CONCRETE SIDEWALK
 7" COLORED CONCRETE BIKE LANE. COLOR SHALL BE 'BASE MIDNIGHT' MC7001 OR APPROVED EQUAL**

- (5) 6" TOPSOIL, SEED AND MAT.
 (6) EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS
 (7) EXISTING CONCRETE CURB TYPE A, REPLACE AT LOCATIONS
 - SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER
- (9) EXISTING ROAD BASE TO REMAIN



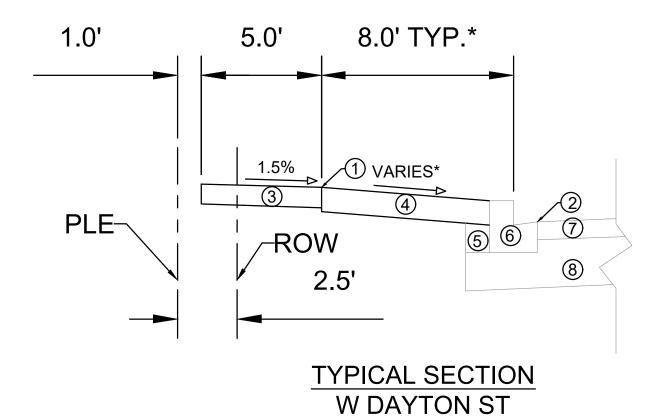
449 W JOHNSON ST TYPICAL SECTIONS

15030

MADISON, WI

15030

D-2



SPECIAL NOTES:

*SEE X-SHEETS AND P-SHEETS FOR CROSS SECTIONS AND SLOPES

- 1 POINT REFERRED TO ON FRONT OF WALK PROFILE
- 2 POINT REFERRED TO ON EDGE OF PAVEMENT PROFILE
 - 5" CONCRETE SIDEWALK
- (4) 6" TOPSOIL, SEED AND MAT.
- (5) EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS
- 6 EXISTING CONCRETE CURB TYPE H, REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER
- (7) EXISTING ASPHALTIC PAVEMENT TO REMAIN
- 8) EXISTING ROAD BASE TO REMAIN



D-3

15030 MADISON, WI

