



Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

#### INDEX OF SHEETS

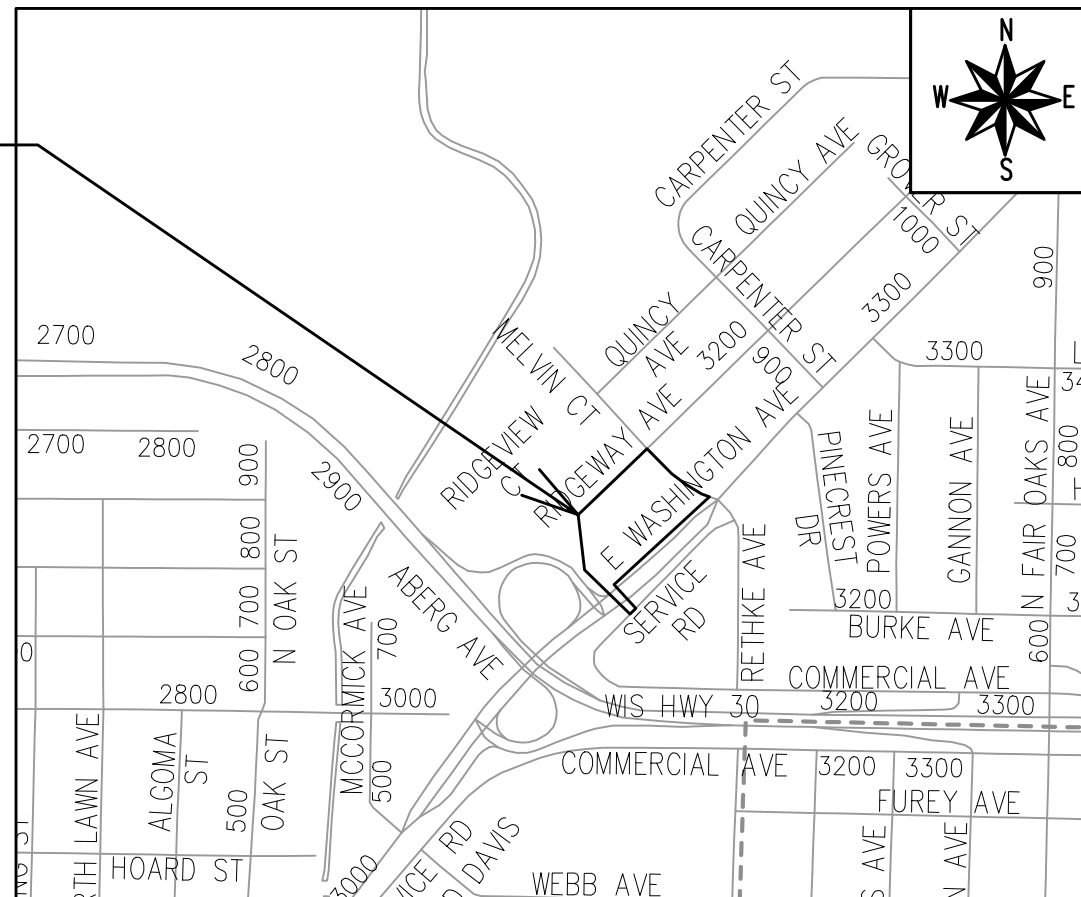
SHEET NO.	STANDARD NOTES
D1	STANDARD NOTES
D2	TYPICAL SECTIONS
P1-P3	SIDEWALK PLAN & PROFILE
U1	SANITARY PLAN & PROFILE
U2	STORM PLAN & PROFILE
U3	UTILITY PLAN
X1-X5	CROSS SECTIONS
MN1	MAINTENANCE PLAN

## 808 MELVIN COURT

CITY PROJECT NO. 15015

CONTRACT NO. 9494

**PROJECT  
LOCATION**



PUBLIC IMPROVEMENT PROJECT APPROVED

MARCH 5, 2024

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Jul 29, 2024

City Engineer

Date

STREET DESIGNED BY:



Jul 25, 2024

SANITARY SEWER DESIGNED BY:

**SEE  
INDIVIDUAL  
SHEET**

STORM SEWER DESIGNED BY:

**SEE  
INDIVIDUAL  
SHEET**

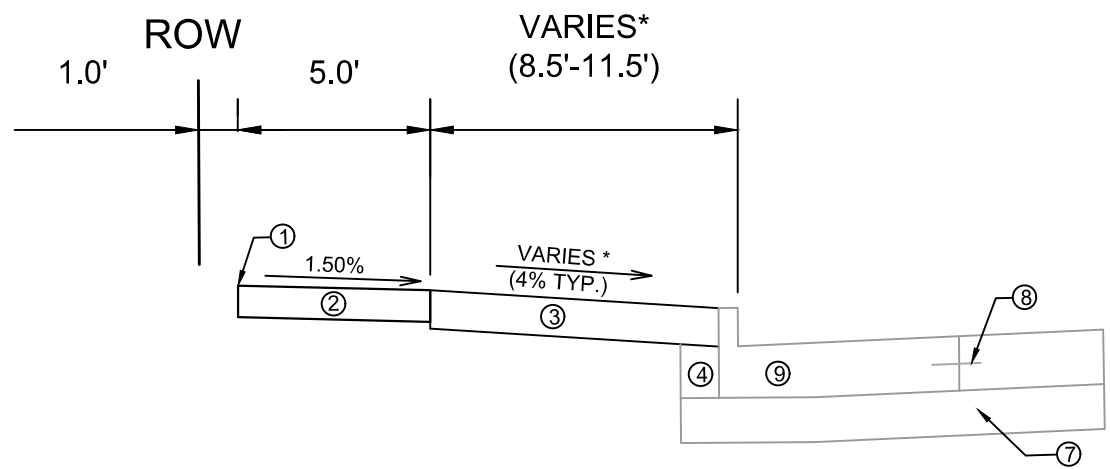
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PLOT NAME: ----

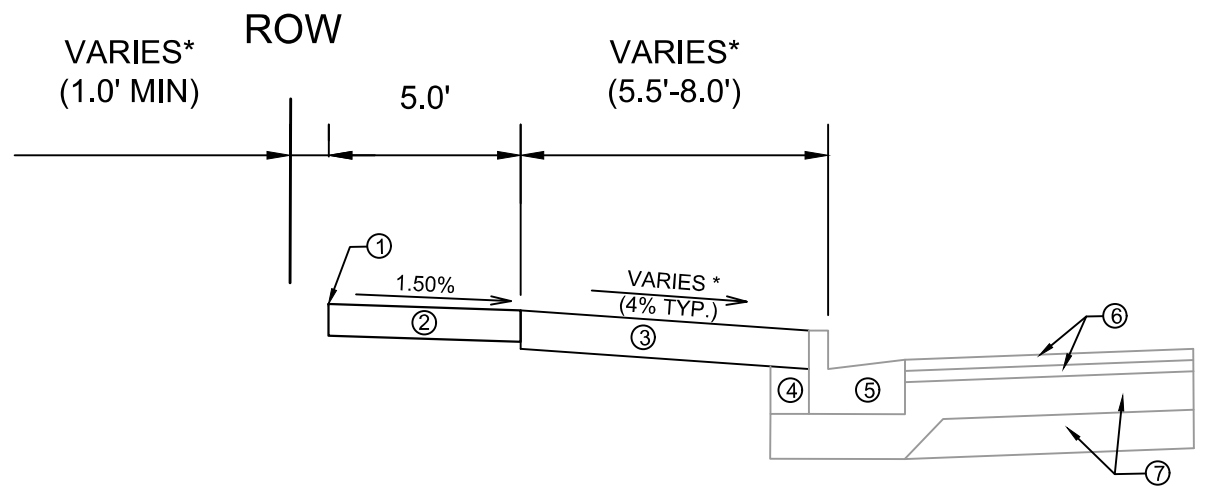
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ORIGINATOR: CITY\_OF\_MADISON

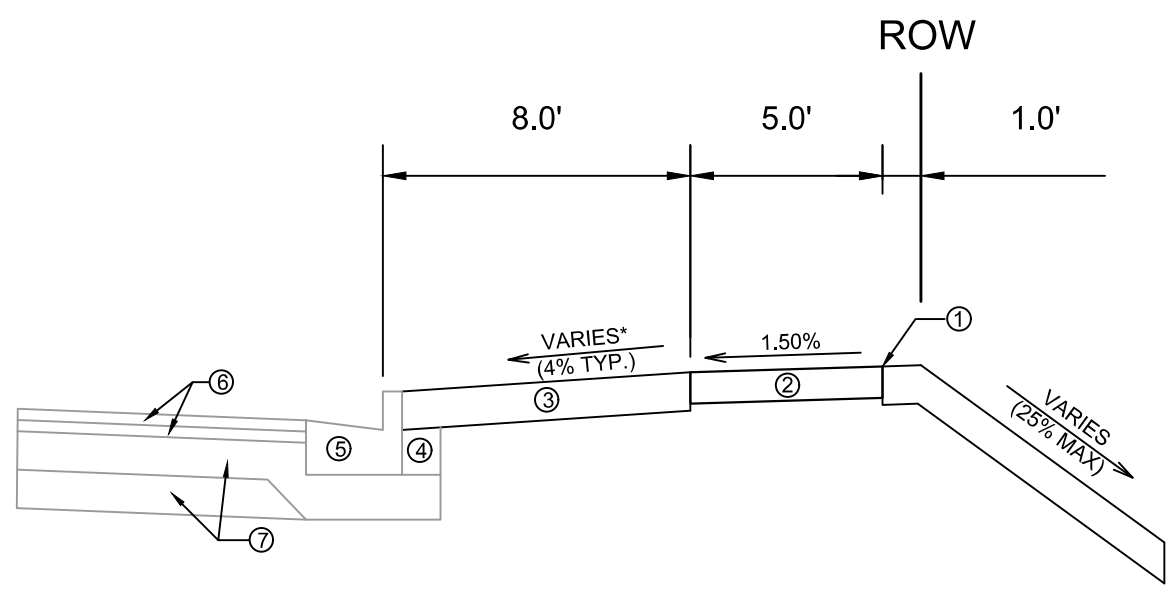




TYPICAL SECTION  
E WASHINGTON AVENUE - SIDEWALK



TYPICAL SECTION  
MELVIN COURT - SIDEWALK



TYPICAL SECTION  
RIDGEWAY AVENUE - SIDEWALK

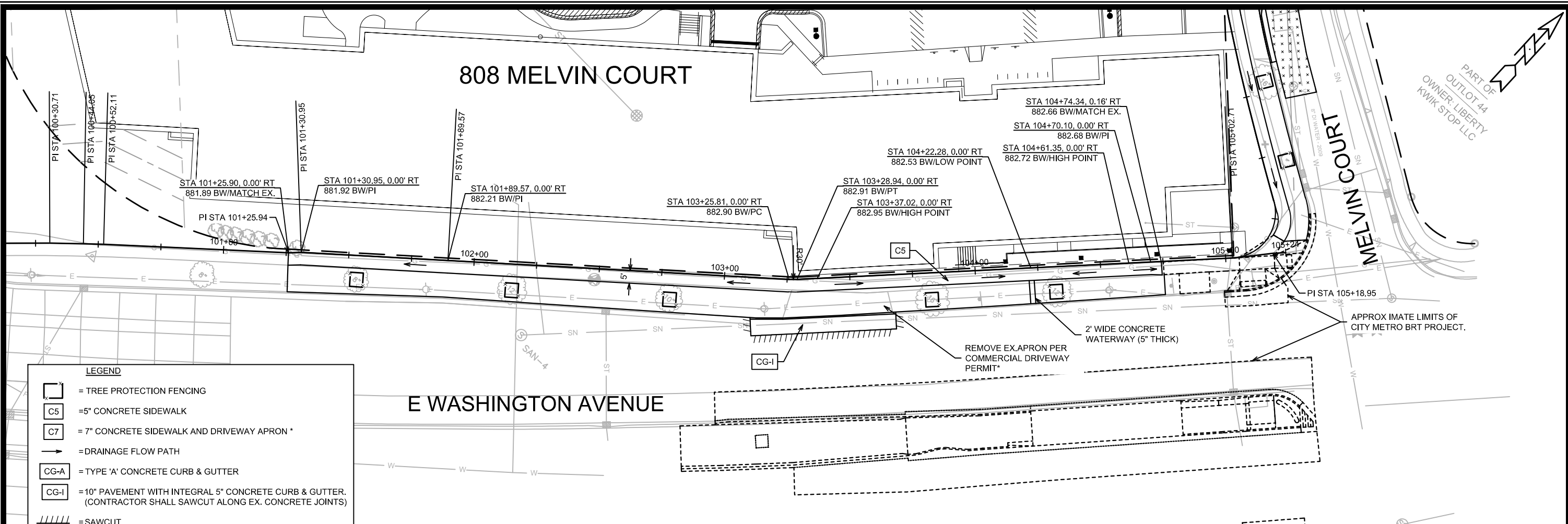
- ① POINT REFERRED TO ON PROFILE.
- ② 5" CONCRETE SIDEWALK, 7" AT DRIVEWAYS.
- ③ 6" TOPSOIL, SEED AND MAT.
- ④ EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS.
- ⑤ EXISTING CURB & GUTTER TYPE A, REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER.
- ⑥ EXISTING ASPHALTIC PAVEMENT TO REMAIN.
- ⑦ EXISTING ROAD BASE TO REMAIN.
- ⑧ EXISTING TIE BAR
- ⑨ EXISTING 10" CONCRETE PAVEMENT WITH INTEGRAL 5" CURB & GUTTER, REMOVE AND REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER.

SPECIAL NOTES:

\*SEE X-SHEETS FOR CROSS SLOPES

15015	MADISON, WI	9494	15015	D-2
TYPICAL SECTIONS		CONTRACT NO:		D-2
808 MELVIN COURT		M:\DESIGN\Projects\15015\CAD\Streets\15015EN-Details.dwg		15015
15015		15015		D-2

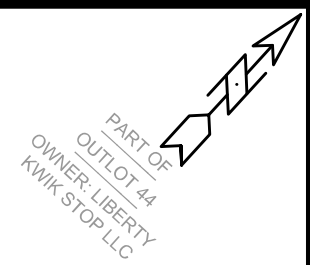
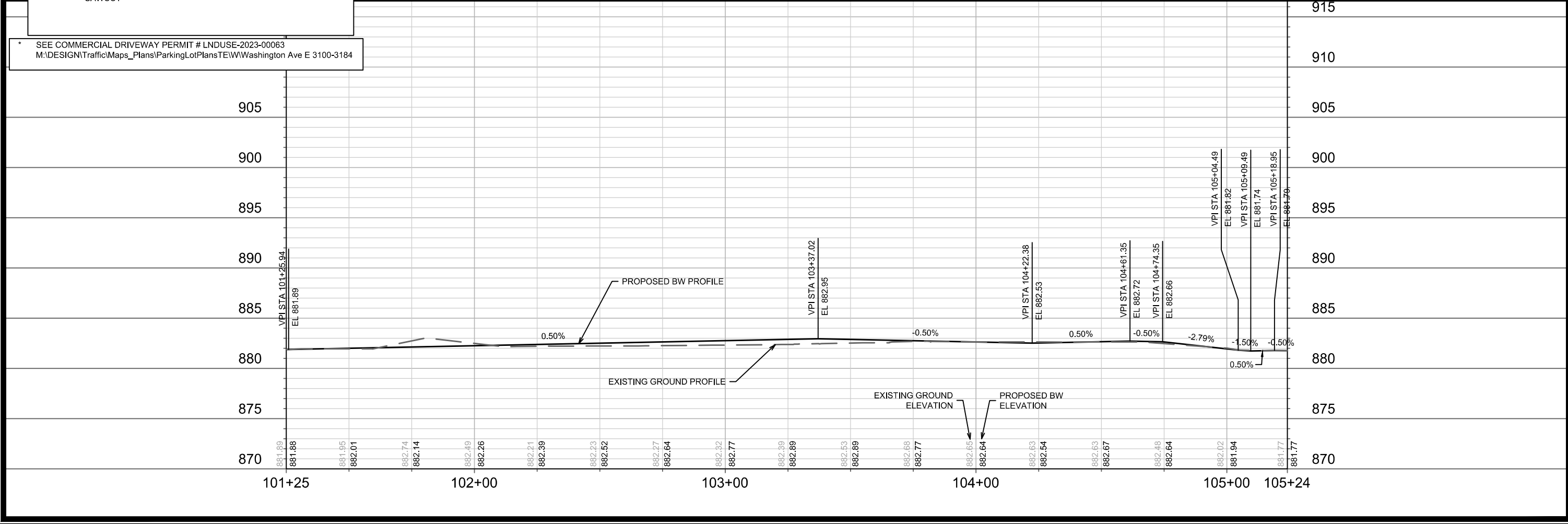




**LEGEND**

- = TREE PROTECTION FENCING
- = 5" CONCRETE SIDEWALK
- = 7" CONCRETE SIDEWALK AND DRIVEWAY APRON \*
- = DRAINAGE FLOW PATH
- = TYPE 'A' CONCRETE CURB & GUTTER
- = 10" PAVEMENT WITH INTEGRAL 5" CONCRETE CURB & GUTTER. (CONTRACTOR SHALL SAWCUT ALONG EX. CONCRETE JOINTS)
- = SAWCUT

\* SEE COMMERCIAL DRIVEWAY PERMIT # LNDUSE-2023-00063  
 M:\DESIGN\Traffic\Maps\_Plans\ParkingLotPlans\TEW\Washington Ave E 3100-3184



MARK	REVISION	DATE	BY
15015		7/23/2024 1:04 PM	P-1

15015  
 MADISON, WI  
 CONTRACT NO: 9494

SIDEWALK PLAN & PROFILE - E WASHINGTON AVENUE  
 808 MELVIN COURT  
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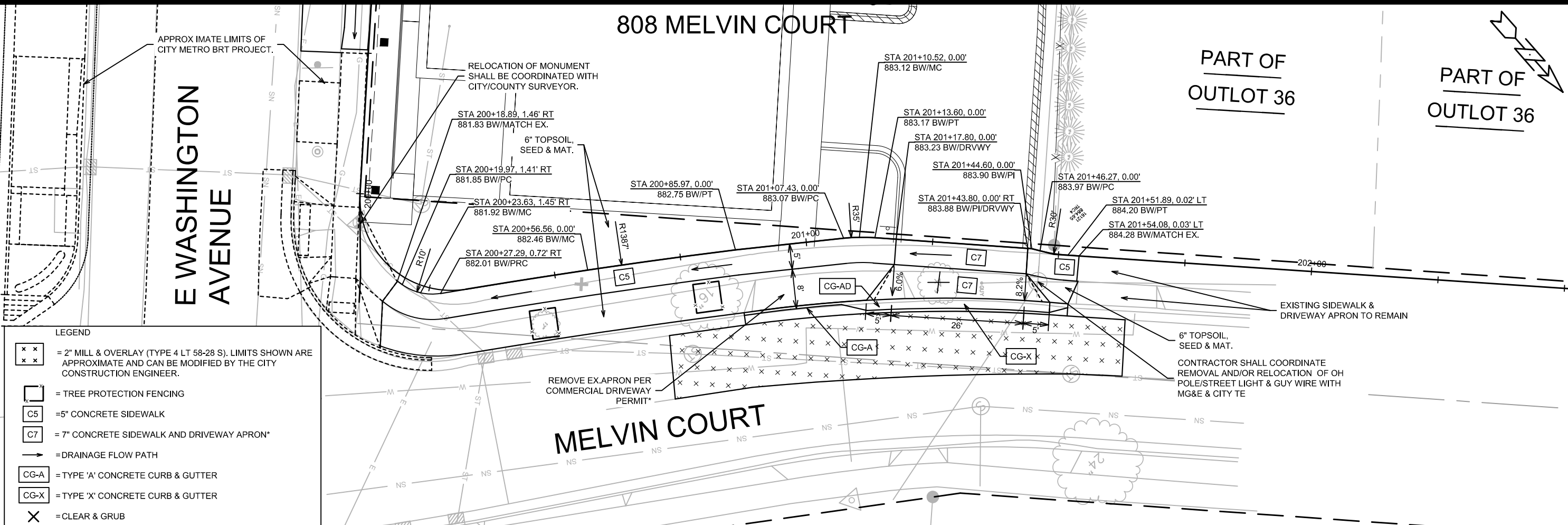
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**E WASHINGTON AVENUE**

**808 MELVIN COURT**

**PART OF OUTLOT 36**

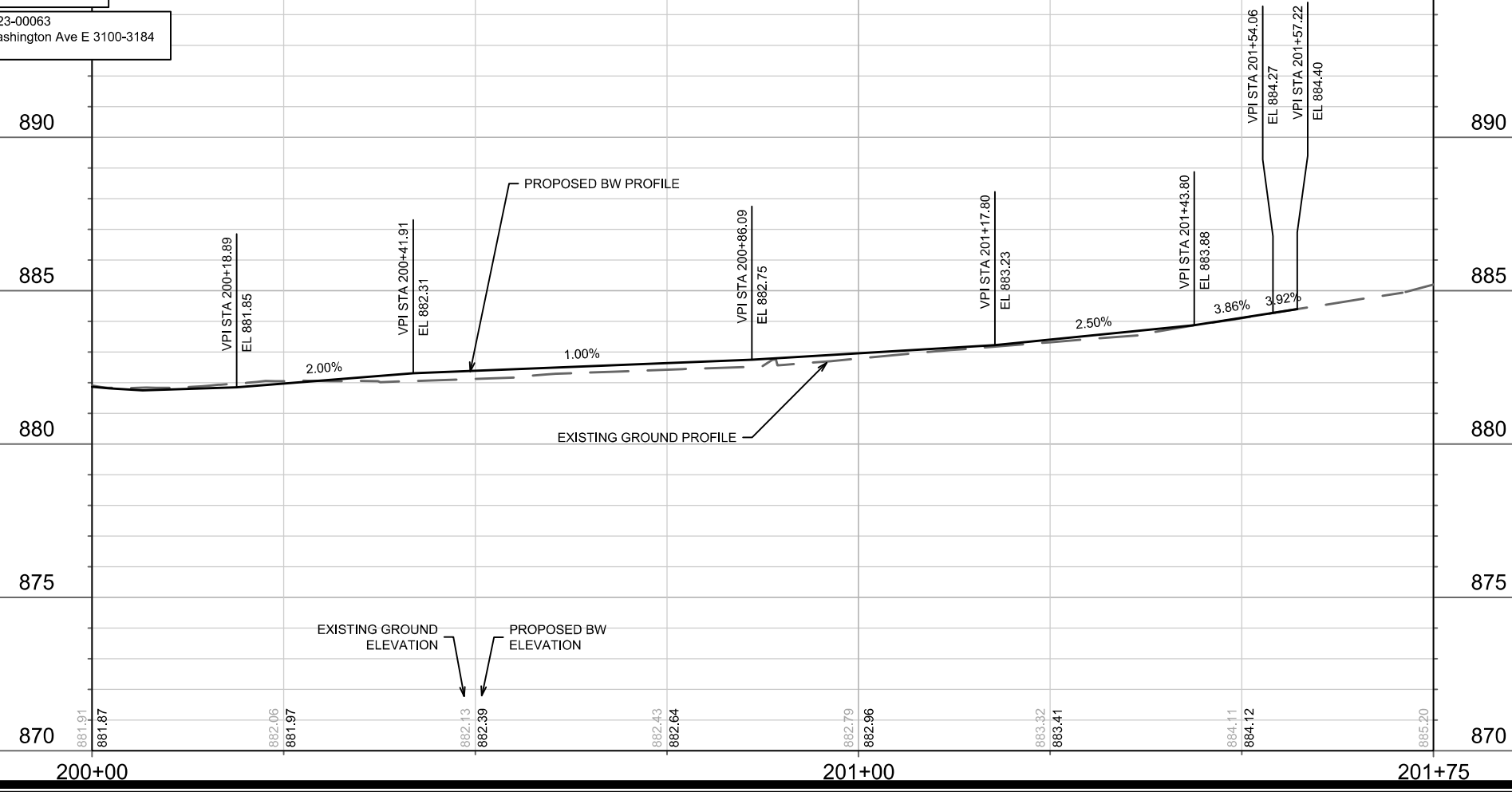
**PART OF OUTLOT 36**



**LEGEND**

- x x = 2" MILL & OVERLAY (TYPE 4 LT 58-28 S). LIMITS SHOWN ARE APPROXIMATE AND CAN BE MODIFIED BY THE CITY CONSTRUCTION ENGINEER.
- = TREE PROTECTION FENCING
- C5 = 5" CONCRETE SIDEWALK
- C7 = 7" CONCRETE SIDEWALK AND DRIVEWAY APRON\*
- = DRAINAGE FLOW PATH
- CG-A = TYPE 'A' CONCRETE CURB & GUTTER
- CG-X = TYPE 'X' CONCRETE CURB & GUTTER
- x = CLEAR & GRUB

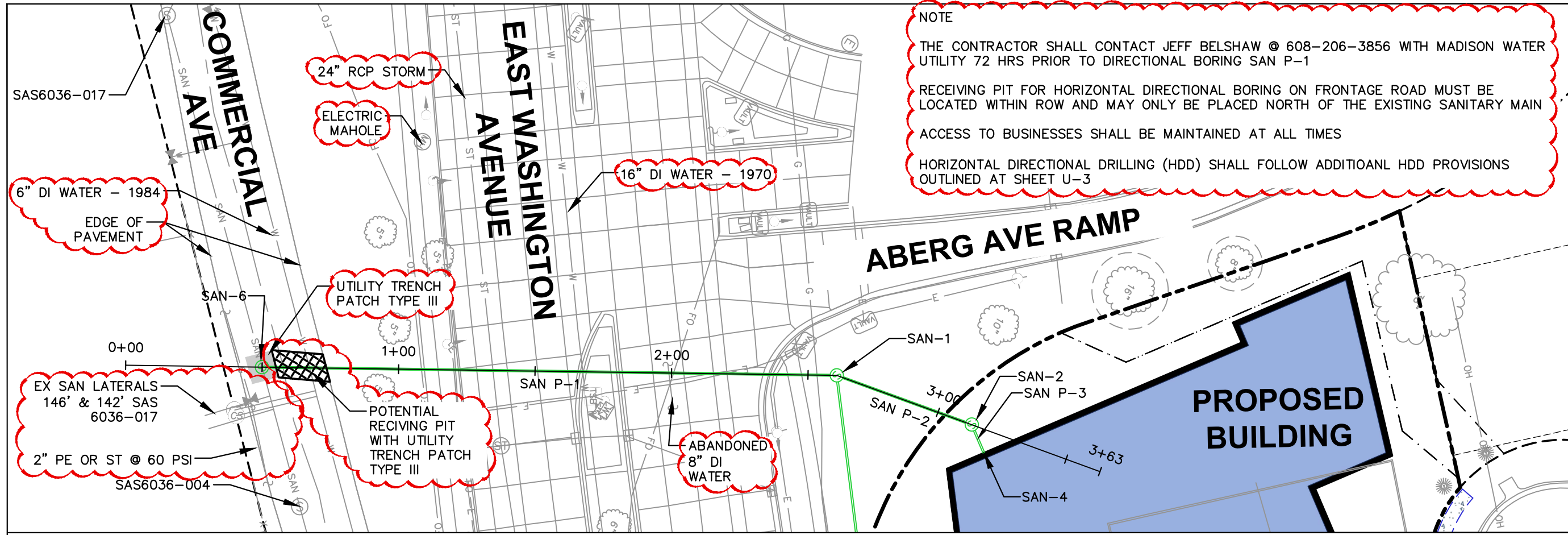
\* SEE COMMERCIAL DRIVEWAY PERMIT # LNDUSE-2023-00063  
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15015	MADISON, WI	9494	CONTRACT NO:
SIDEWALK PLAN & PROFILE - MELVIN COURT 808 MELVIN COURT M:\DESIGN\Projects\15015\CAD\Streets\15015EN-PnP.dwg			
15015		P-2	







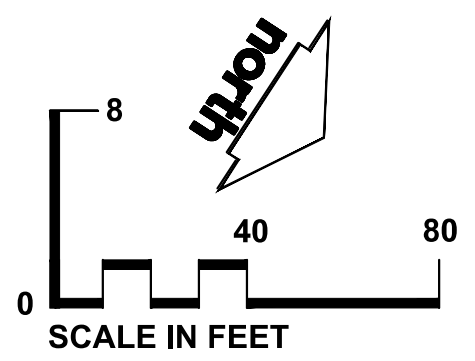
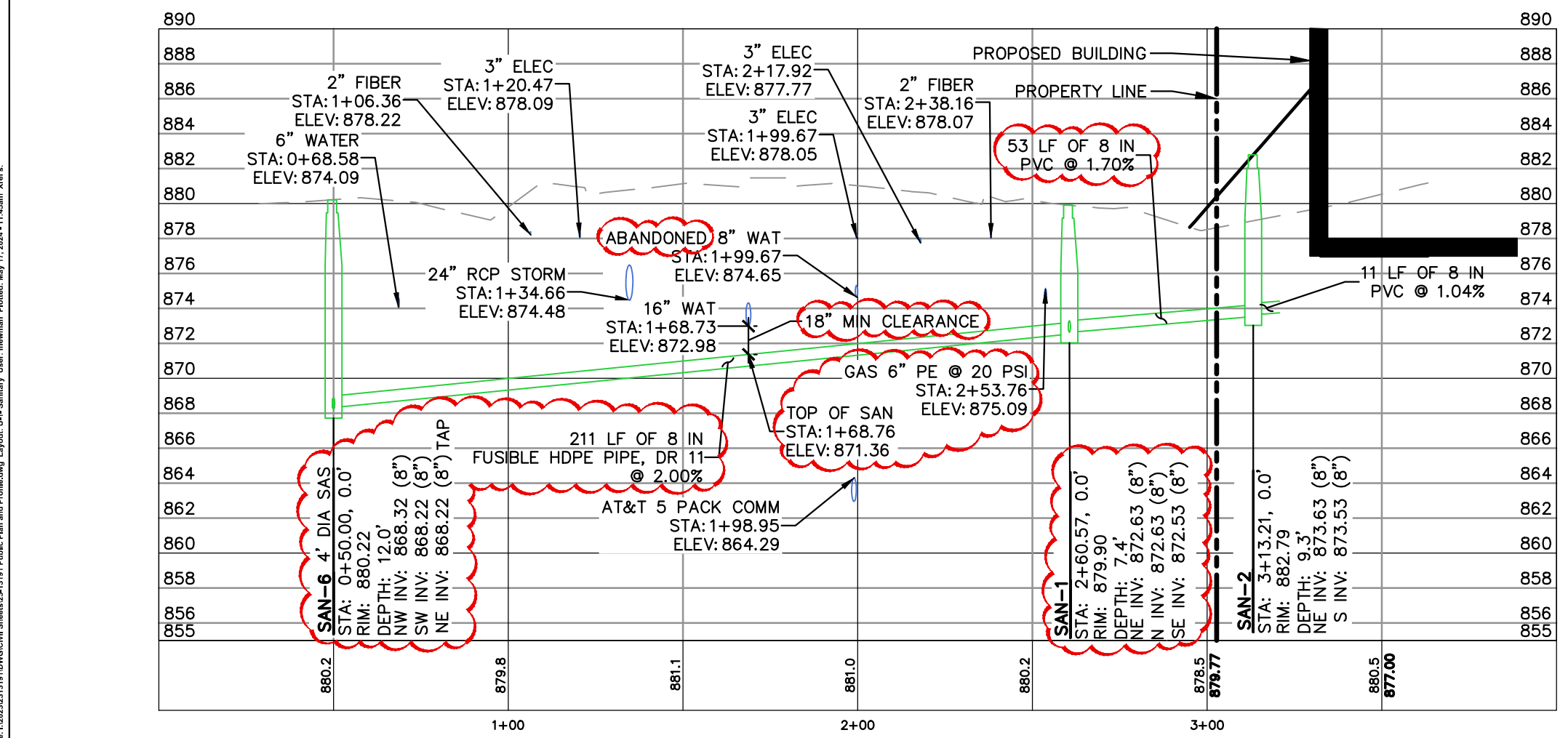
**NOTE**


THE CONTRACTOR SHALL CONTACT JEFF BELSHAW @ 608-206-3856 WITH MADISON WATER UTILITY 72 HRS PRIOR TO DIRECTIONAL BORING SAN P-1

RECEIVING PIT FOR HORIZONTAL DIRECTIONAL BORING ON FRONTAGE ROAD MUST BE LOCATED WITHIN ROW AND MAY ONLY BE PLACED NORTH OF THE EXISTING SANITARY MAIN

ACCESS TO BUSINESSES SHALL BE MAINTAINED AT ALL TIMES

HORIZONTAL DIRECTIONAL DRILLING (HDD) SHALL FOLLOW ADDITIONAL HDD PROVISIONS OUTLINED AT SHEET U-3





CREATE THE VISION TELL THE STORY

[jsdinc.com](http://jsdinc.com)

MADISON REGIONAL OFFICE  
507 WEST VERONA AVENUE, SUITE 500  
VERONA, WISCONSIN 53593  
P. 608.848.5060

CLIENT:  
**BEAR DEVELOPMENT**

CLIENT ADDRESS:  
4011 80TH ST  
KENOSHA, WI 53142

*Andrew Geffert*  
Andrew Geffert (Jul 25, 2024 1:47 PM CDT)

Jul 25, 2024

PROJECT:  
**808 MELVIN COURT**

PROJECT LOCATION:  
808 MELVIN CT  
MADISON, DANE COUNTY  
WI 53704

PLAN MODIFICATIONS:

No.	Date	Description
1	05.31.24	ADDENDUM 5

Designed By: IRN  
Reviewed By: AG  
Approved By: AG

SHEET TITLE:  
**PUBLIC SANITARY PLAN & PROFILE**

SHEET NUMBER:  
**U-1**

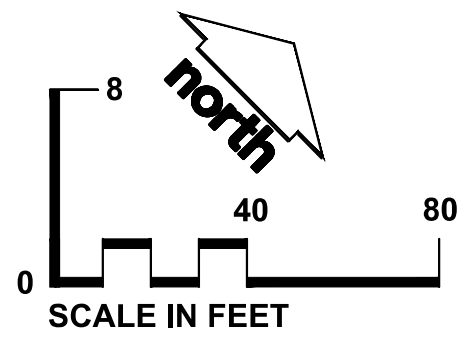
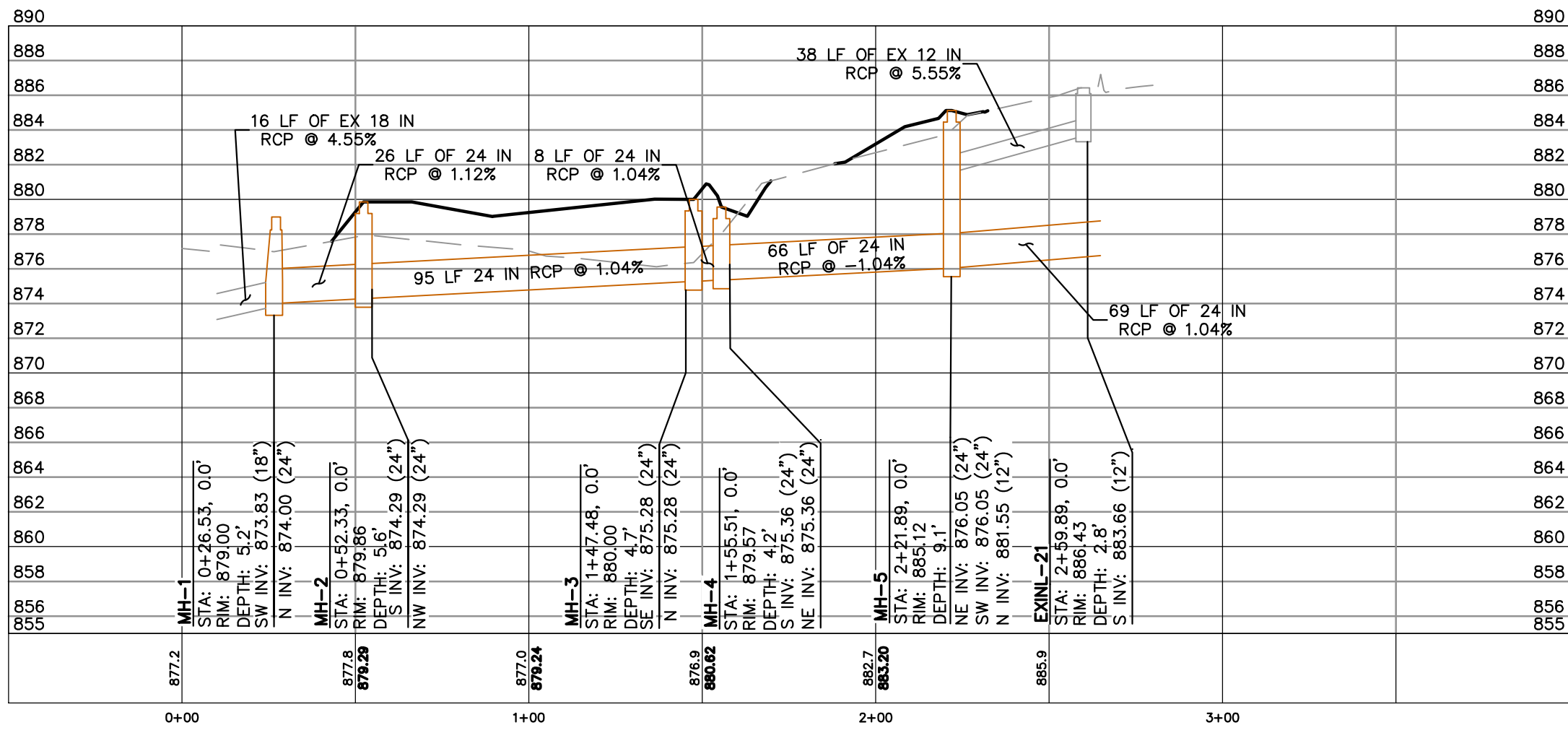
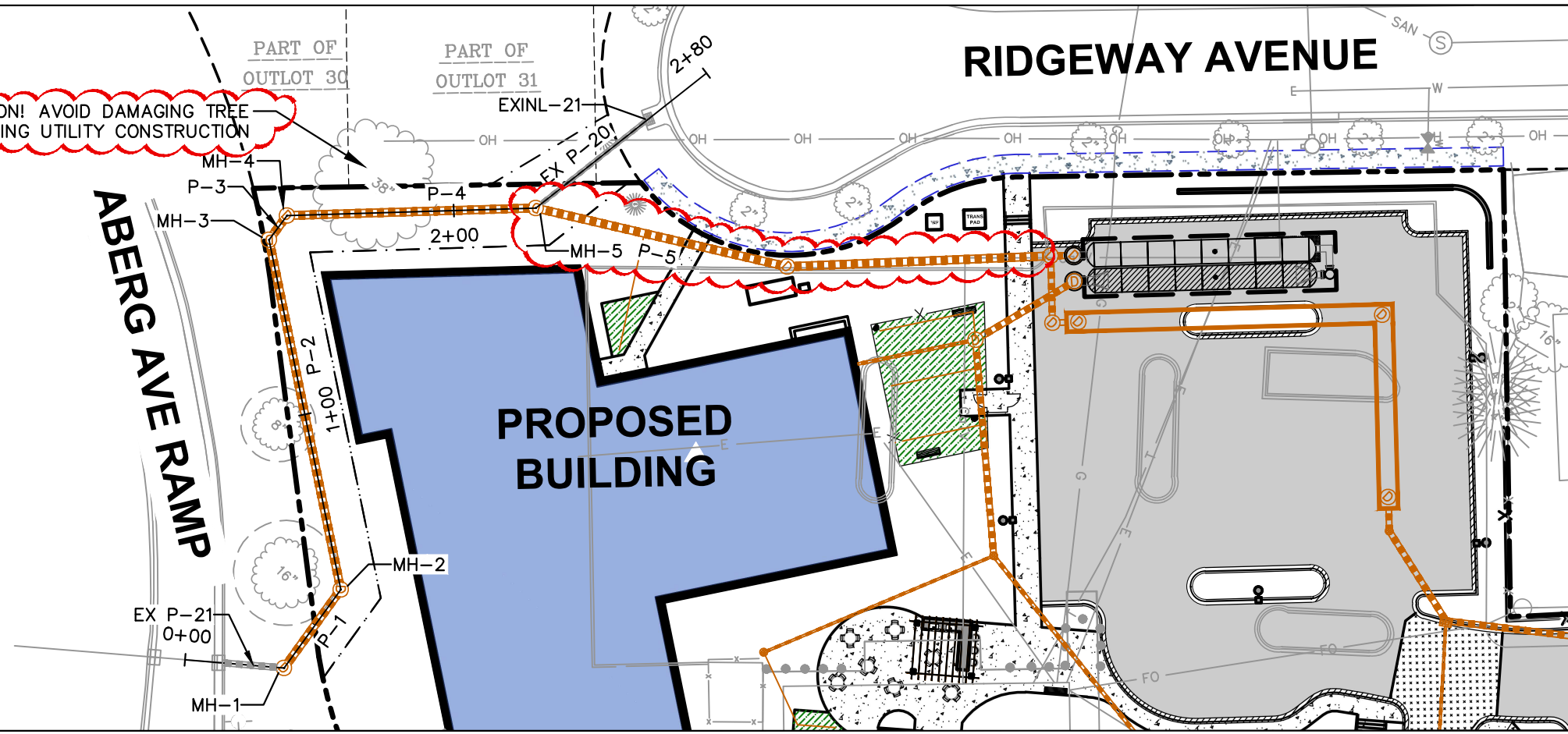
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**NOTE**  
 CONTACT JEFF HEINECKE @  
 608-444-2673 WITH CITY OF  
 MADISON FORESTRY FOR  
 INSTALLATION OF P-1, P-2, AND  
 MH-2 AROUND TREES IN THE ROW

**CAUTION! AVOID DAMAGING TREE  
 DURING UTILITY CONSTRUCTION**





CREATE THE VISION TELL THE STORY

[jsdinc.com](http://jsdinc.com)

MADISON REGIONAL OFFICE  
 507 WEST VERONA AVENUE, SUITE 500  
 VERONA, WISCONSIN 53593  
 P. 608.848.5060

CLIENT:  
**BEAR DEVELOPMENT**

CLIENT ADDRESS:  
 4011 80TH ST  
 KENOSHA, WI 53142

*Andrew Geffert*  
 Andrew Geffert (Jul 25, 2024 1:47 CDT)

Jul 25, 2024

PROJECT:  
**808 MELVIN COURT**

PROJECT LOCATION:  
 808 MELVIN CT  
 MADISON, DANE COUNTY  
 WI 53704

PLAN MODIFICATIONS:

#	Date	Description
1	04.25.24	ADDENDUM 4
2	05.31.24	ADDENDUM 5
3		
4		
5		
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7		
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10		
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12		
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14		
15		

Designed By: IRN  
 Reviewed By: AG  
 Approved By: AG

SHEET TITLE:  
**PUBLIC STORM PLAN & PROFILE**

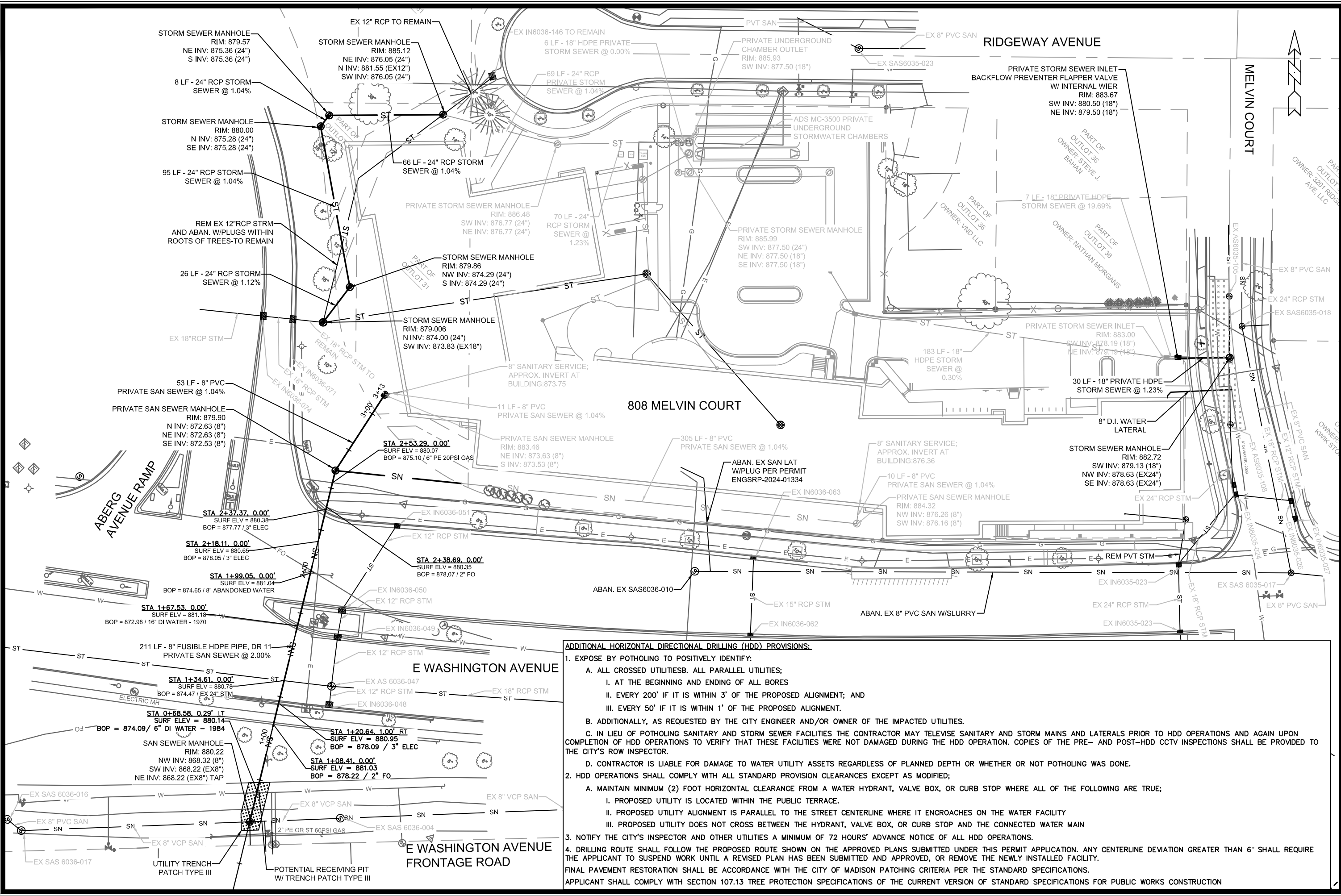
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**ADDITIONAL HORIZONTAL DIRECTIONAL DRILLING (HDD) PROVISIONS:**

- EXPOSE BY POTHOLING TO POSITIVELY IDENTIFY:
  - ALL CROSSED UTILITIES. ALL PARALLEL UTILITIES;
    - AT THE BEGINNING AND ENDING OF ALL BORES
    - EVERY 200' IF IT IS WITHIN 3' OF THE PROPOSED ALIGNMENT; AND
    - EVERY 50' IF IT IS WITHIN 1' OF THE PROPOSED ALIGNMENT.
  - ADDITIONALLY, AS REQUESTED BY THE CITY ENGINEER AND/OR OWNER OF THE IMPACTED UTILITIES.
  - IN LIEU OF POTHOLING SANITARY AND STORM SEWER FACILITIES THE CONTRACTOR MAY TELEWISE SANITARY AND STORM MAINS AND LATERALS PRIOR TO HDD OPERATIONS AND AGAIN UPON COMPLETION OF HDD OPERATIONS TO VERIFY THAT THESE FACILITIES WERE NOT DAMAGED DURING THE HDD OPERATION. COPIES OF THE PRE- AND POST-HDD CCTV INSPECTIONS SHALL BE PROVIDED TO THE CITY'S ROW INSPECTOR.
  - CONTRACTOR IS LIABLE FOR DAMAGE TO WATER UTILITY ASSETS REGARDLESS OF PLANNED DEPTH OR WHETHER OR NOT POTHOLING WAS DONE.
- HDD OPERATIONS SHALL COMPLY WITH ALL STANDARD PROVISION CLEARANCES EXCEPT AS MODIFIED;
  - MAINTAIN MINIMUM (2) FOOT HORIZONTAL CLEARANCE FROM A WATER HYDRANT, VALVE BOX, OR CURB STOP WHERE ALL OF THE FOLLOWING ARE TRUE;
    - PROPOSED UTILITY IS LOCATED WITHIN THE PUBLIC TERRACE.
    - PROPOSED UTILITY ALIGNMENT IS PARALLEL TO THE STREET CENTERLINE WHERE IT ENCLOSES ON THE WATER FACILITY
    - PROPOSED UTILITY DOES NOT CROSS BETWEEN THE HYDRANT, VALVE BOX, OR CURB STOP AND THE CONNECTED WATER MAIN
- NOTIFY THE CITY'S INSPECTOR AND OTHER UTILITIES A MINIMUM OF 72 HOURS' ADVANCE NOTICE OF ALL HDD OPERATIONS.
- DRILLING ROUTE SHALL FOLLOW THE PROPOSED ROUTE SHOWN ON THE APPROVED PLANS SUBMITTED UNDER THIS PERMIT APPLICATION. ANY CENTERLINE DEVIATION GREATER THAN 6" SHALL REQUIRE THE APPLICANT TO SUSPEND WORK UNTIL A REVISED PLAN HAS BEEN SUBMITTED AND APPROVED, OR REMOVE THE NEWLY INSTALLED FACILITY.

FINAL PAVEMENT RESTORATION SHALL BE ACCORDANCE WITH THE CITY OF MADISON PATCHING CRITERIA PER THE STANDARD SPECIFICATIONS.  
 APPLICANT SHALL COMPLY WITH SECTION 107.13 TREE PROTECTION SPECIFICATIONS OF THE CURRENT VERSION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

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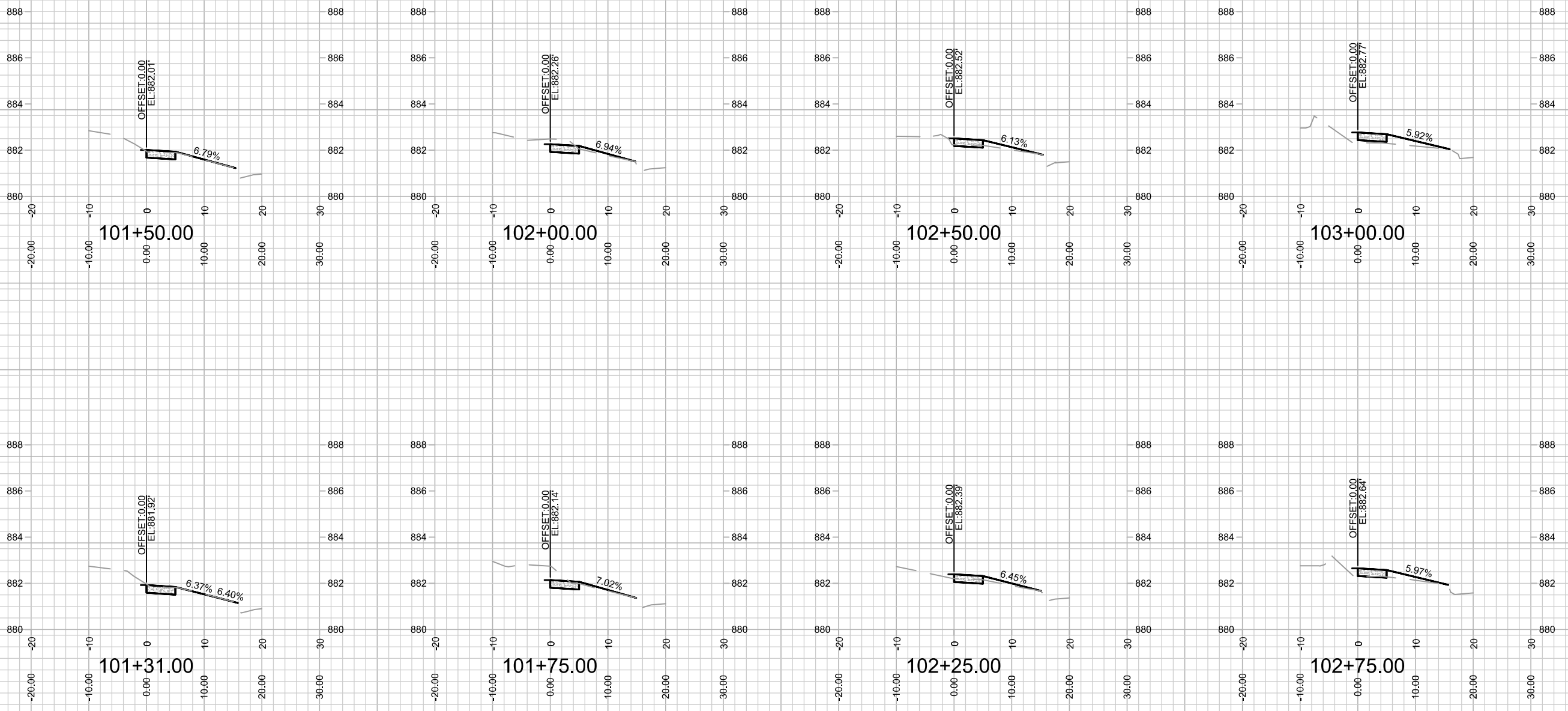
15015  
 MADISON, WI  
 808 MELVIN COURT  
 CONTRACT NO: 9494

UTILITY PLAN - OVERVIEW  
 808 MELVIN COURT

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 U-3





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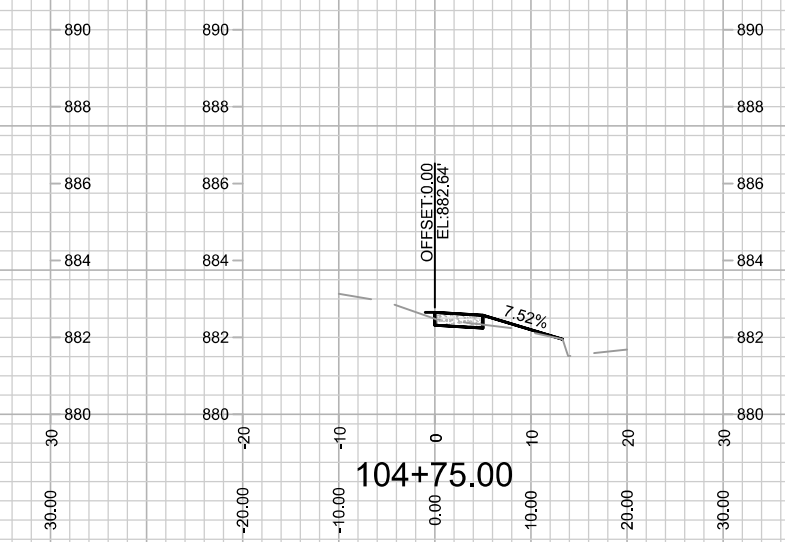
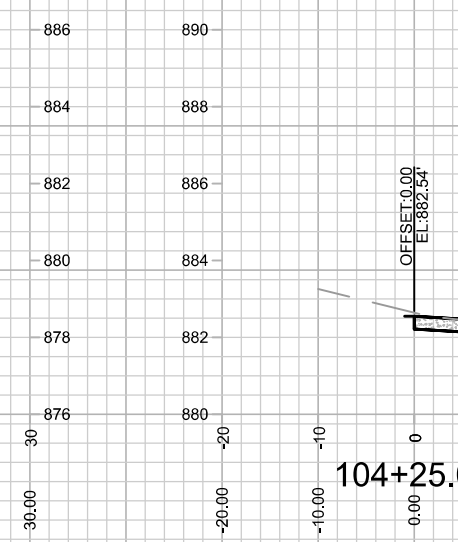
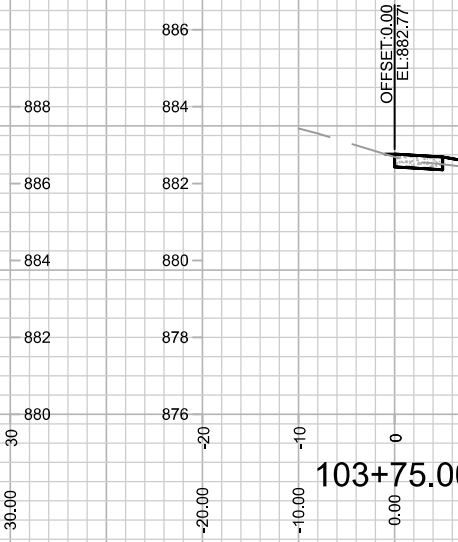
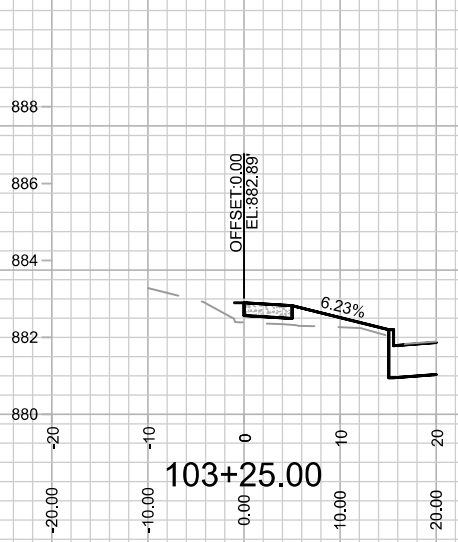
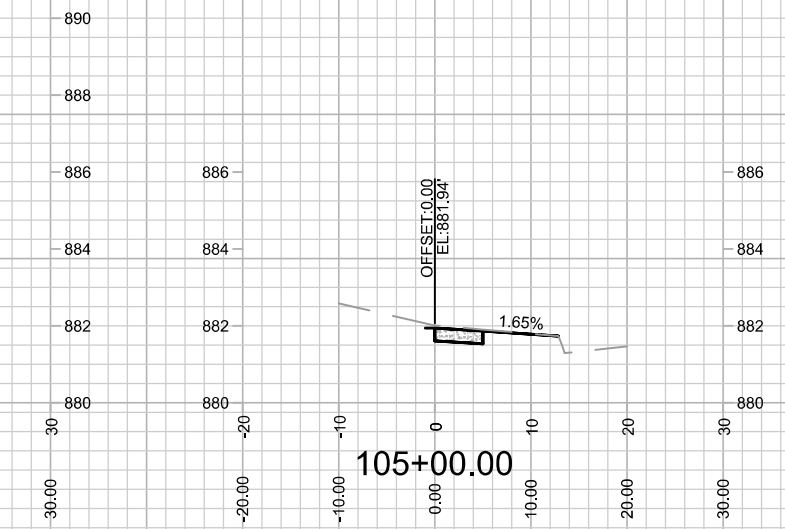
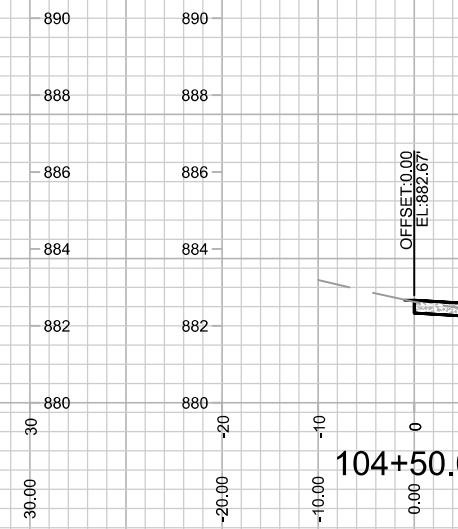
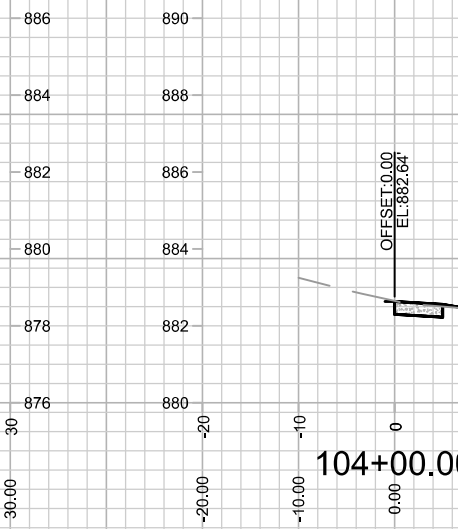
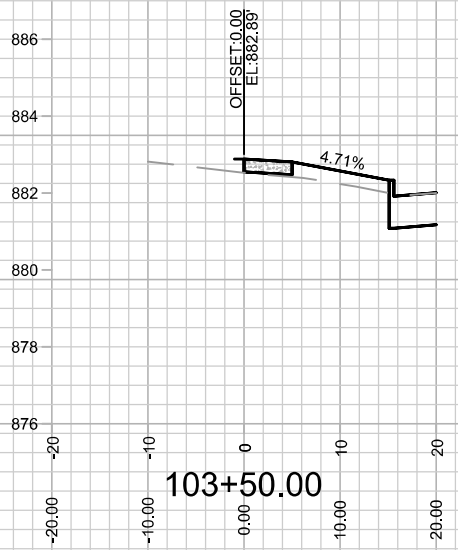
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 808 MELVIN COURT  
 CONTRACT NO: 9494

CROSS SECTIONS - E WASHINGTON AVENUE  
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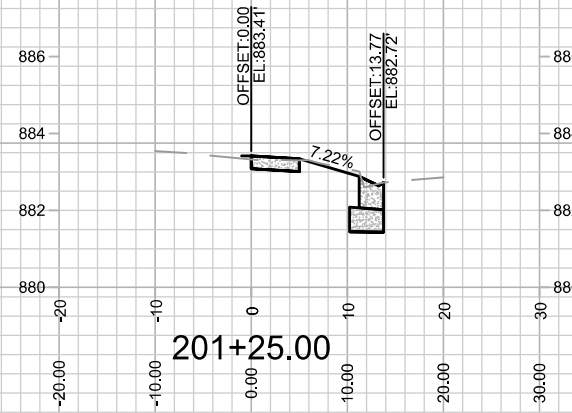
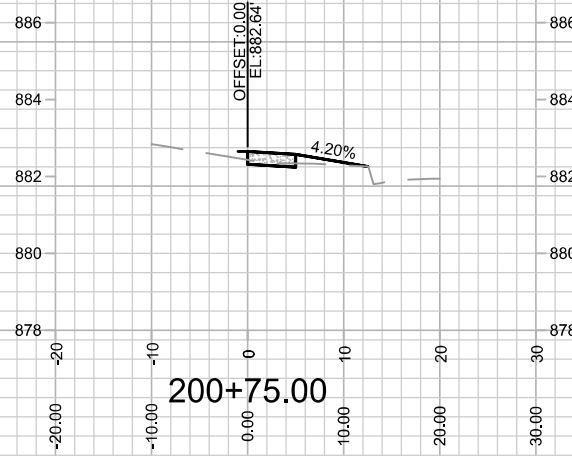
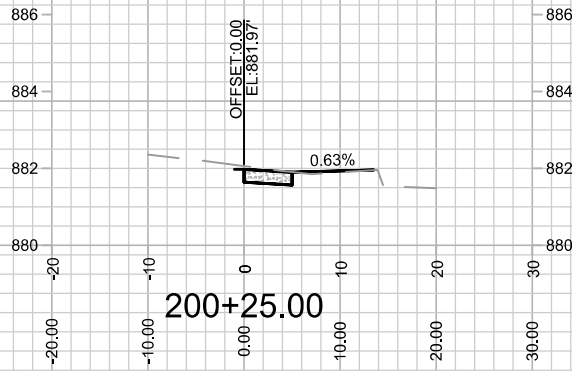
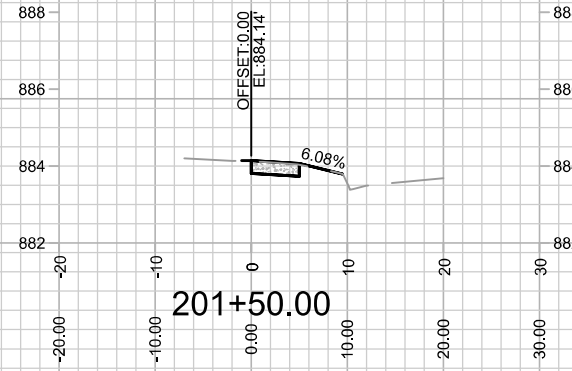
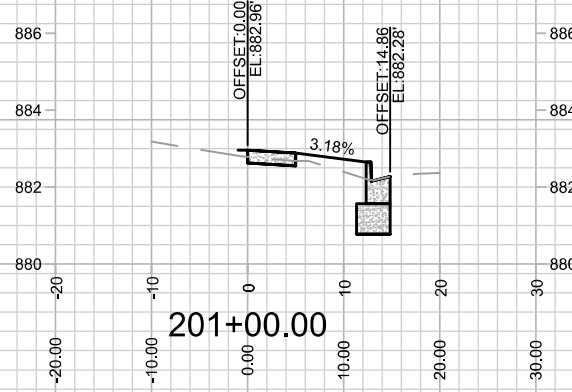
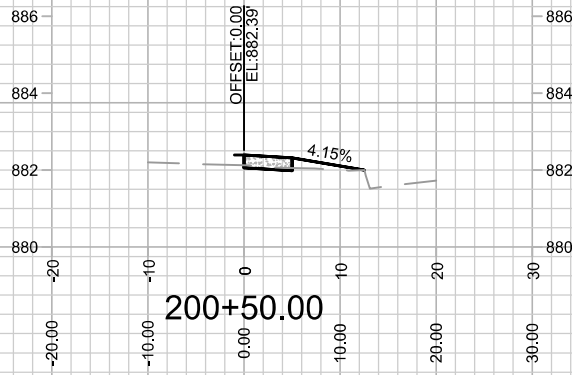
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 9494  
 CONTRACT NO:

CROSS SECTIONS - E WASHINGTON AVENUE  
 808 MELVIN COURT  
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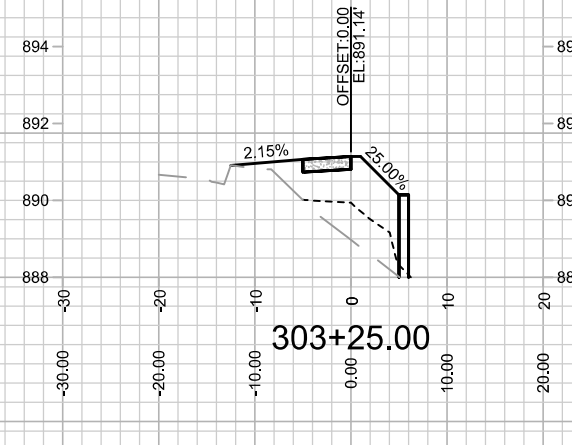
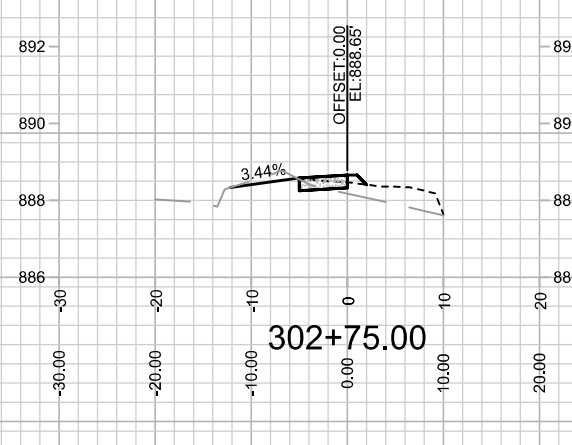
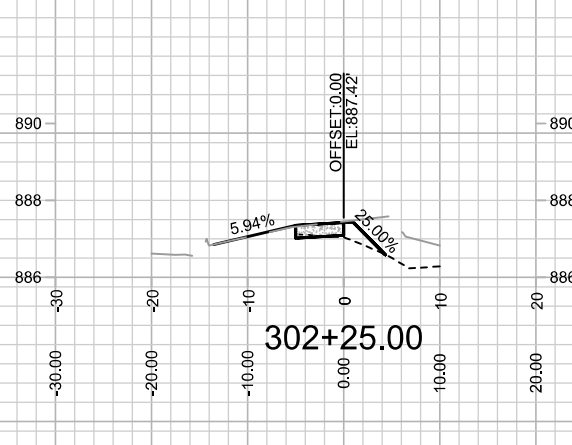
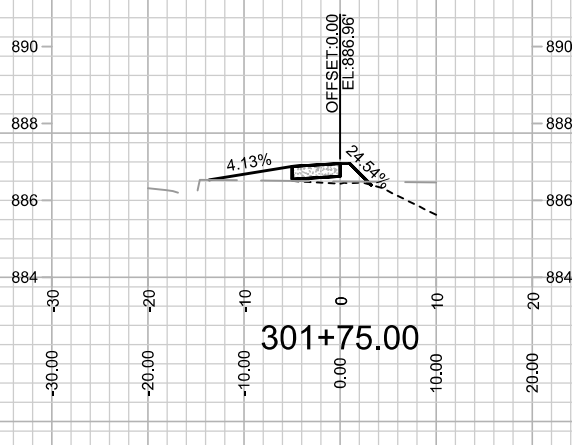
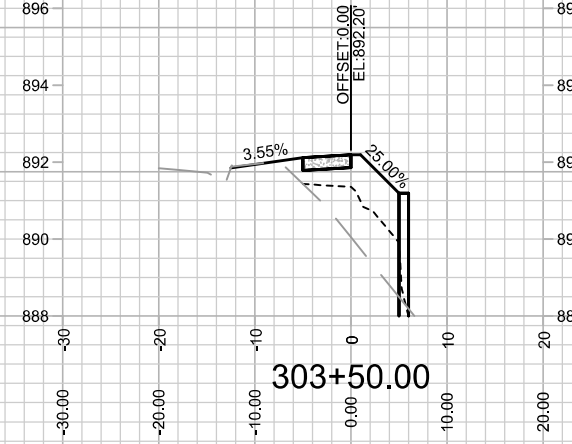
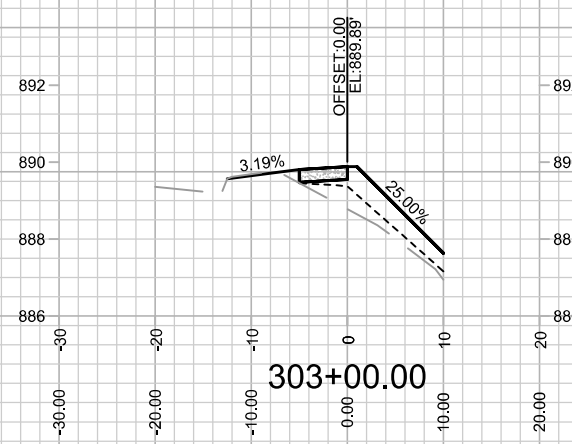
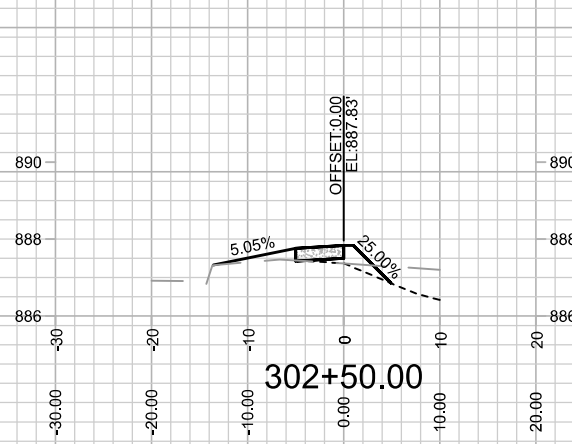
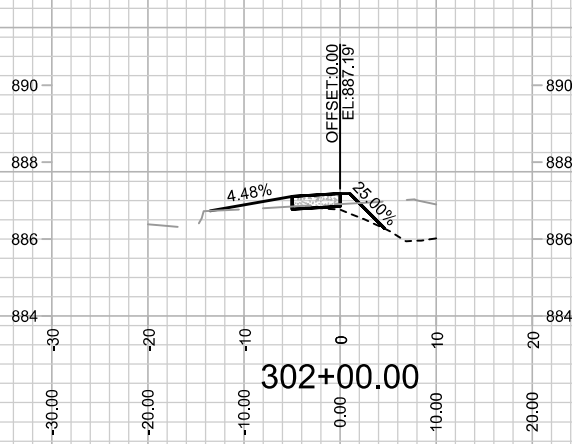
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 9494  
 CONTRACT NO:

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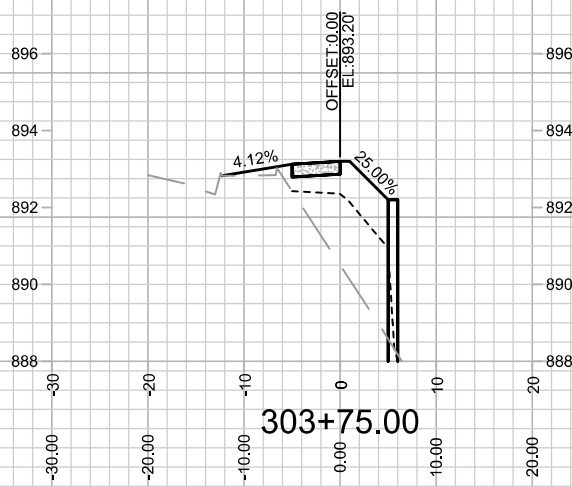
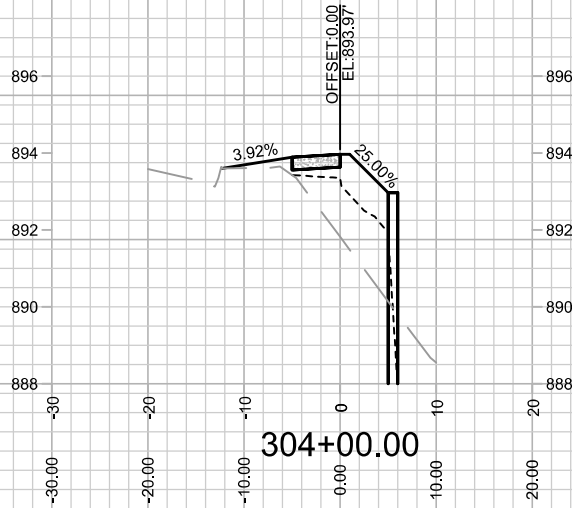
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MADISON, WI  
9494  
CONTRACT NO:

CROSS SECTION - RIDGEWAY AVENUE  
808 MELVIN COURT  
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15015  
X-4





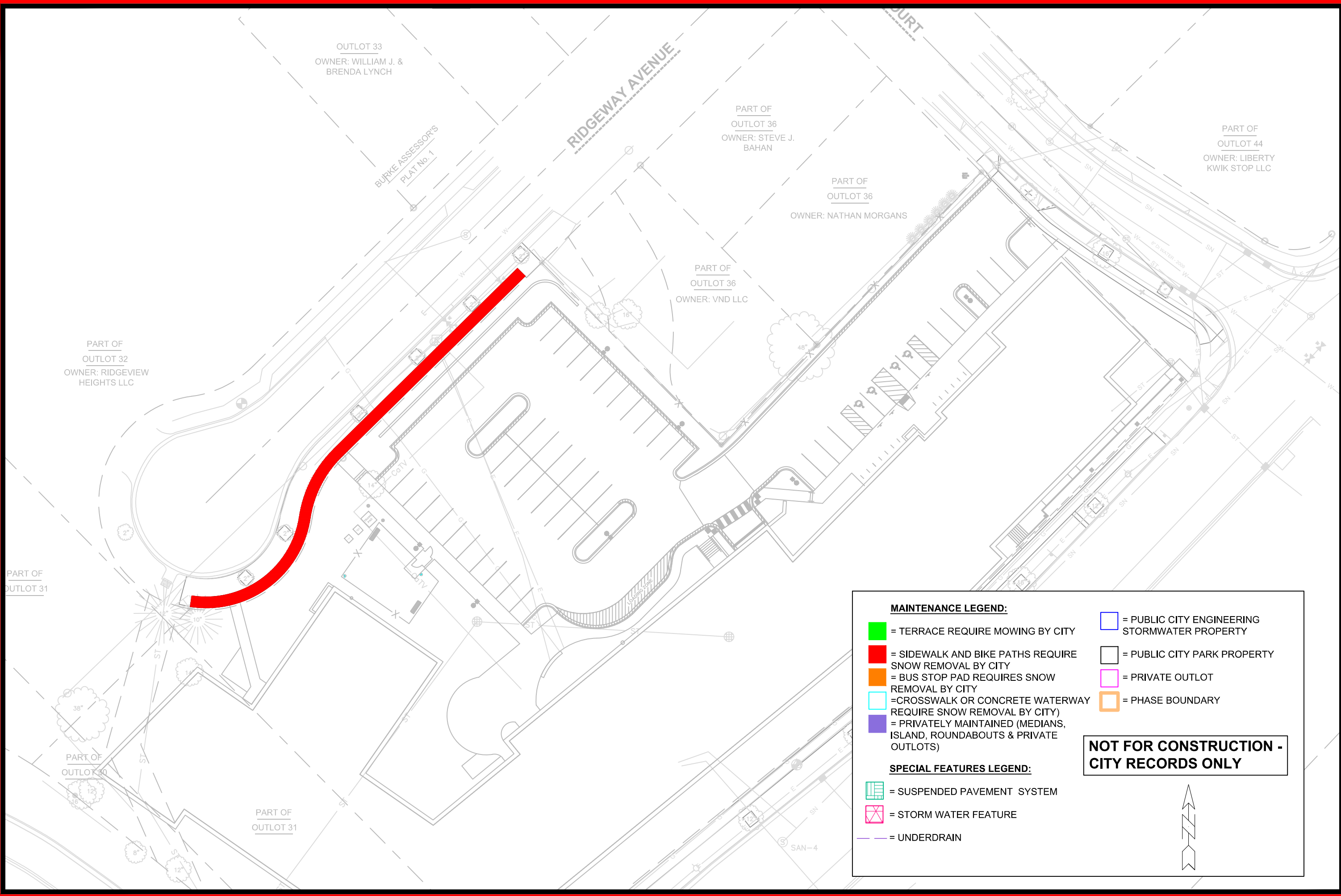
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CROSS SECTION - RIDGEWAY AVENUE  
808 MELVIN COURT

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15015  
MADISON, WI  
9494  
CONTRACT NO:

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			X-5



OUTLOT 33  
OWNER: WILLIAM J. &  
BRENDA LYNCH

BURKE ASSESSORS  
PLAT No. 1

RIDGEWAY AVENUE

PART OF  
OUTLOT 36  
OWNER: STEVE J.  
BAHAN

PART OF  
OUTLOT 36  
OWNER: NATHAN MORGANS

PART OF  
OUTLOT 36  
OWNER: VND LLC

PART OF  
OUTLOT 44  
OWNER: LIBERTY  
KWIK STOP LLC

PART OF  
OUTLOT 32  
OWNER: RIDGEVIEW  
HEIGHTS LLC

PART OF  
OUTLOT 31

PART OF  
OUTLOT 30

PART OF  
OUTLOT 31

**MAINTENANCE LEGEND:**

- = TERRACE REQUIRE MOWING BY CITY
- = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
- = PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)
- = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- = PUBLIC CITY PARK PROPERTY
- = PRIVATE OUTLOT
- = PHASE BOUNDARY

**SPECIAL FEATURES LEGEND:**

- = SUSPENDED PAVEMENT SYSTEM
- = STORM WATER FEATURE
- = UNDERDRAIN

**NOT FOR CONSTRUCTION -  
CITY RECORDS ONLY**

15015	MADISON, WI	9494	CONTRACT NO:		
<p>15015 MN-1</p>					

MAINTENANCE PLAN  
808 MELVIN COURT  
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