CITY OF MADISON

CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

ELMSIDE BOULEVARD, SOMMERS AVENUE, AND CENTER AVENUE ASSESSMENT DISTRICT - 2026

CITY PROJECT NO. 15820
CONTRACT NO. 8813

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SHEET NO.	PD1-PD3	STREET PLAN DETAILS
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SHEET NO.	WI-W10	WATER PLANS
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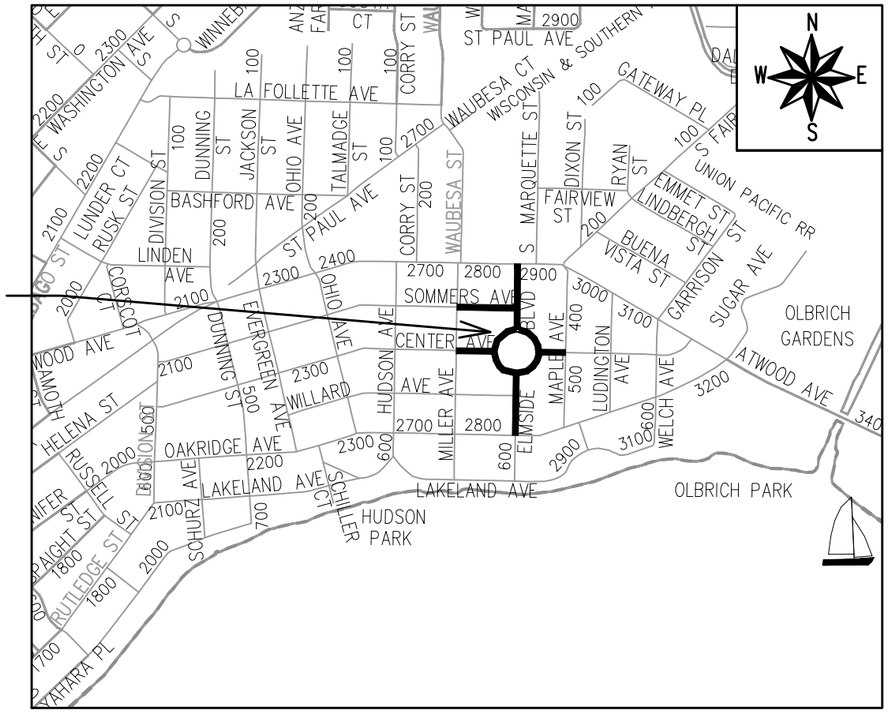
SHEET NO.	W13	WATER ESTIMATE OF MATERIALS
SHEET NO.	PM-PM9	PAVEMENT MARKING PLANS
SHEET NO.	X1-X28	CROSS SECTIONS
SHEET NO.	MN1	MAINTENANCE PLAN (CITY USE ONLY)

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	

PROJECT LOCATION



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%.

EARTH WORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY)	= 4,100 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT	= 400 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT	= 4,500 C.Y.

PUBLIC IMPROVEMENT PROJECT APPROVED

JANUARY 28, 2026

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

04/09/2026

City Engineer — Date

STREET DESIGNED BY:

WISCONSIN
ANDREW J. ZWIEG
E-41753
MADISON
WI
PROFESSIONAL ENGINEER

04/08/2026

PAVEMENT MARKING DESIGNED BY:

WISCONSIN
SEAN D MALLOY
E-48326
MADISON
WI
PROFESSIONAL ENGINEER

04/08/2026

STORM SEWER DESIGNED BY:

WISCONSIN
JANET SCHMIDT
E-34681
MADISON
WI
PROFESSIONAL ENGINEER

04/08/2026

WATER DESIGNED BY:

WISCONSIN
ADAM R. WIEDERHOEFT
E-41559
MADISON
WI
PROFESSIONAL ENGINEER

04/08/2026

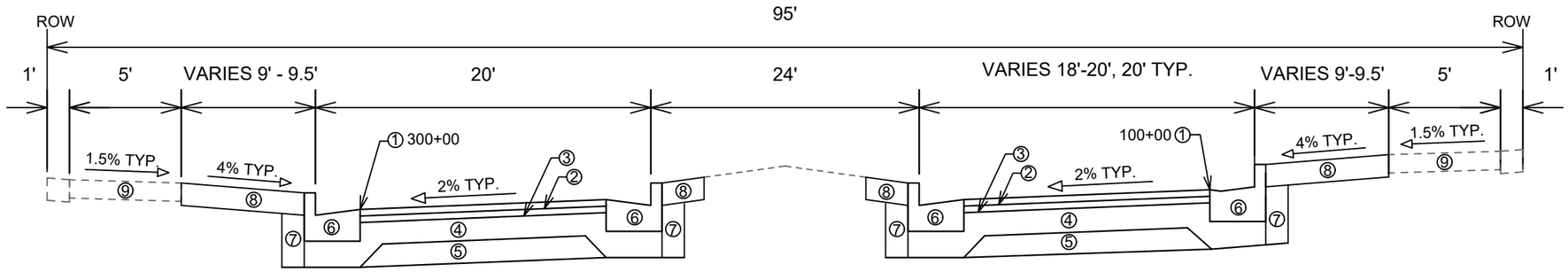
SANITARY SEWER DESIGNED BY:

WISCONSIN
MARK D. MODER
E-33979
MADISON
WI
PROFESSIONAL ENGINEER

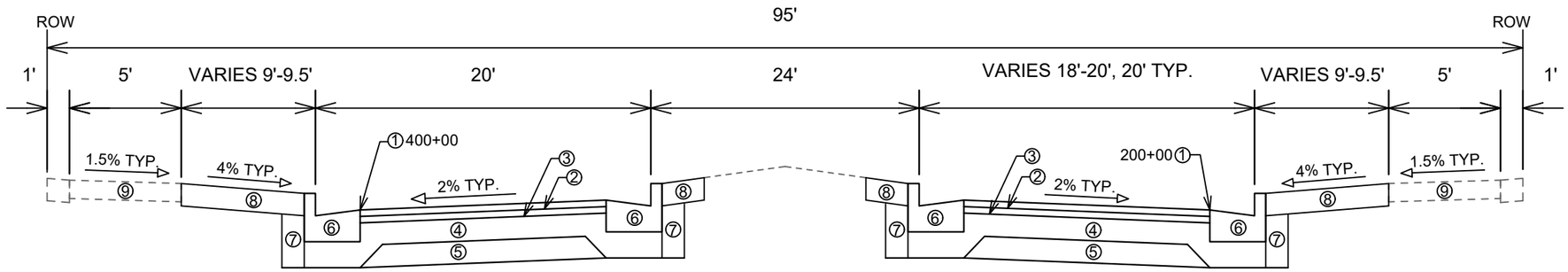
04/08/2026

PLOT SCALE: 1 IN:1 FT_XREF
PLOT NAME: ----
REV. DATE: 4/6/2026 3:59 PM
ORIGINATOR: CITY_OF_MADISON

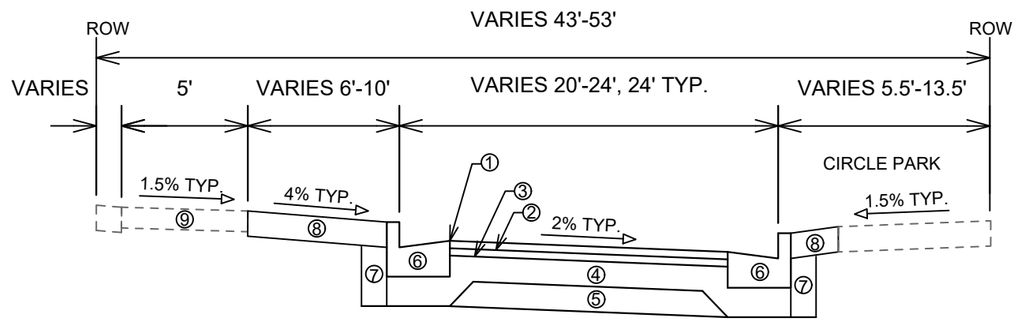
FILE NAME: M:\DESIGN\Projects\15820\CAD\Streets\15820EN-TitleSheet.dwg
DATE: 4/7/2026 4:07 PM



TYPICAL SECTION
ELMSIDE BOULEVARD (SOUTH OF CIRCLE PARK)
STA 100+86.90 TO STA 104+50.95
STA 300+90.02 TO STA 304+50.73



TYPICAL SECTION
ELMSIDE BOULEVARD (NORTH OF CIRCLE PARK)
STA 201+24.65 TO STA 205+45.81
STA 401+24.68 TO STA 405+45.85



TYPICAL SECTION
ELMSIDE BOULEVARD (AROUND CIRCLE PARK)
STA 500+00.00 TO STA 509+61.64

SPECIAL NOTES:

- TYPICAL SECTION NOT TO SCALE

- SEE X-SHEETS FOR CROSS SLOPES, EDGE OF PAVEMENT ELEVATIONS, & TOP OF CURB ELEVATIONS

① POINT REFERRED TO ON PROFILE
② 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (UPPER LAYER)
③ 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (LOWER LAYER)
④ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
⑥ CONCRETE CURB AND GUTTER TYPE 'A'; DRIVEWAY (DWY) TYPE 'X'; PEDESTRIAN (PED) TYPE 'X'
⑦ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
⑧ RESTORE DISTURBED AREAS WITH 6" TOPSOIL, SEED, AND EROSION MATTING
⑨ 5" CONCRETE SIDEWALK SPOT REPLACEMENT AS NEEDED, SEE PLAN AND PROFILE SHEETS FOR LOCATIONS

MARK	REVISION	Date: 4/7/2026 4:07 PM	DATE	BY
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Designed By: AJZ | Scale: 1 = 6 | D-1

15820

TYPICAL SECTIONS
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI
CONTRACT NO: 8813
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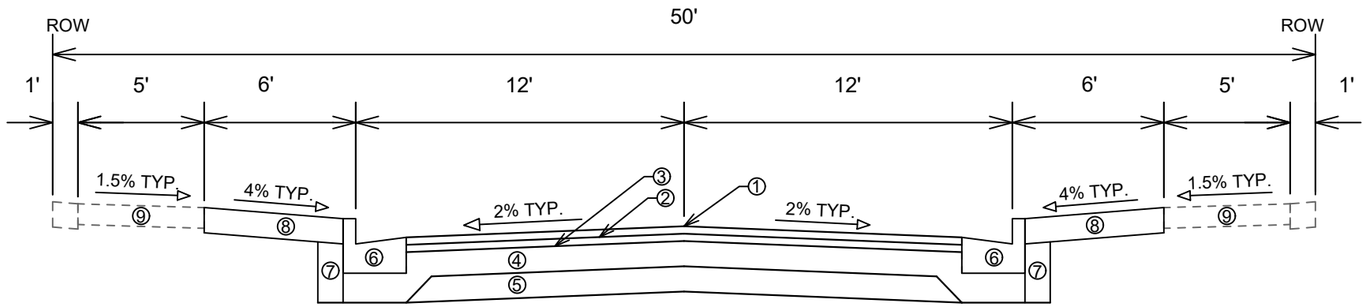
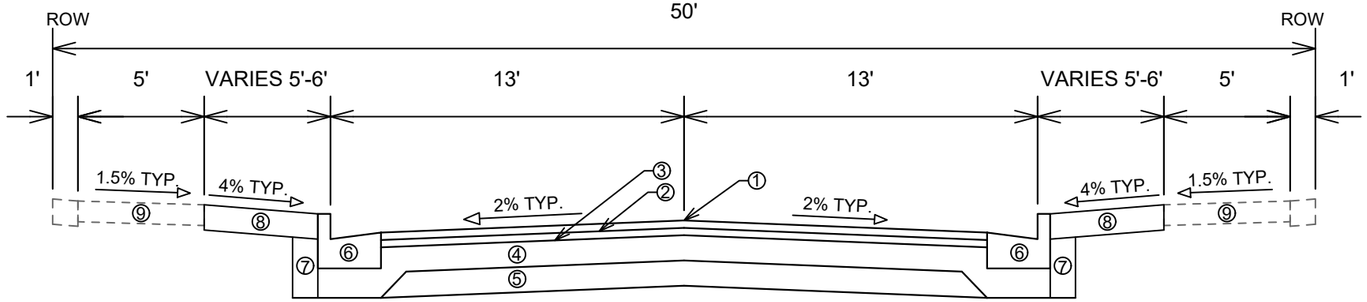


TYPICAL SECTION
SOMMERS AVENUE
STA 600+94.80 TO STA 604+23.01



TYPICAL SECTION
CENTER AVENUE
STA 701+29.01 TO STA 703+42.49*
STA 706+47.50TO 707+91.91

SPECIAL NOTES:

- TYPICAL SECTION NOT TO SCALE

- SEE X-SHEETS FOR CROSS SLOPES, EDGE OF PAVEMENT ELEVATIONS, & TOP OF CURB ELEVATIONS

- *EXISTING CONCRETE PAVEMENT UNDER ASPHALT

① POINT REFERRED TO ON PROFILE
② 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (UPPER LAYER)
③ 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (LOWER LAYER)
④ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
⑥ CONCRETE CURB AND GUTTER TYPE 'A'; DRIVEWAY (DWY) TYPE 'X'; PEDESTRIAN (PED) TYPE 'X'
⑦ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
⑧ RESTORE DISTURBED AREAS W/ 6" TOPSOIL, SEED, AND EROSION MATTING
⑨ 5" CONCRETE SIDEWALK SPOT REPLACEMENT AS NEEDED, SEE PLAN AND PROFILE SHEETS FOR LOCATIONS

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15820

TYPICAL SECTIONS
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI
CONTRACT NO: 8813
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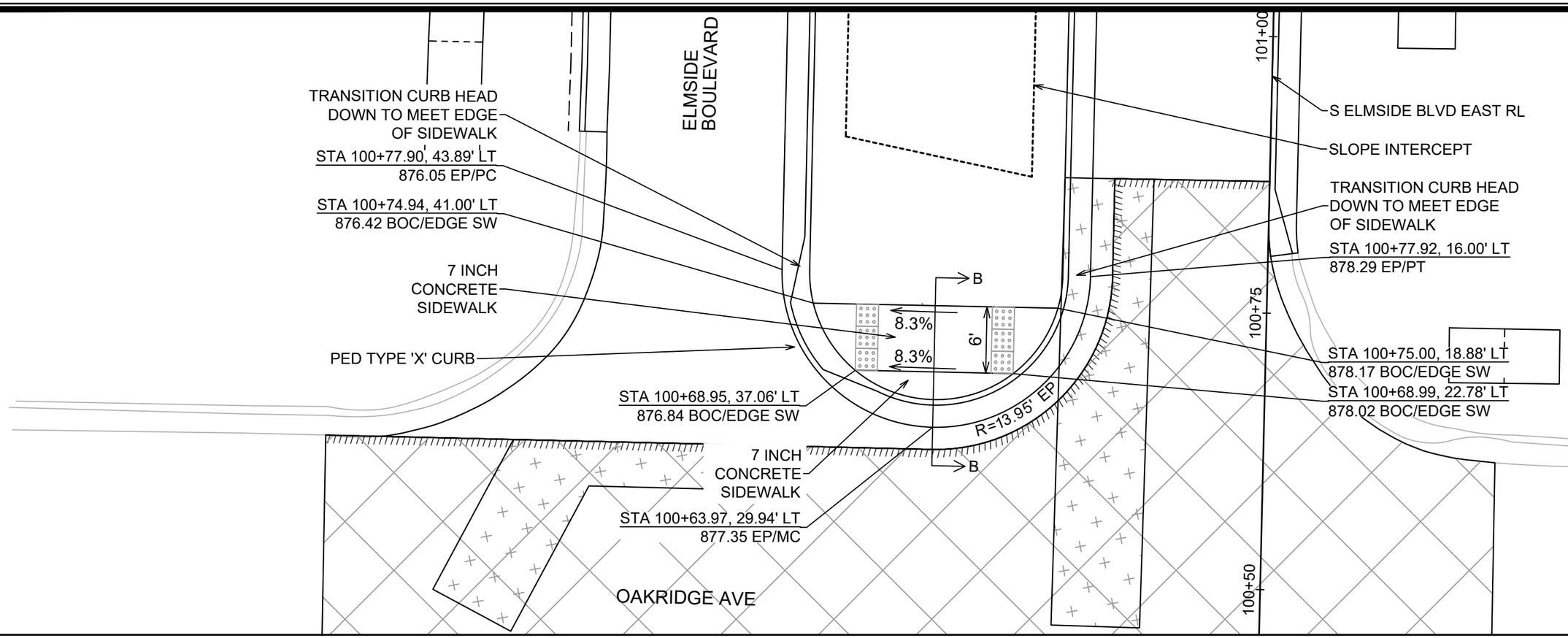
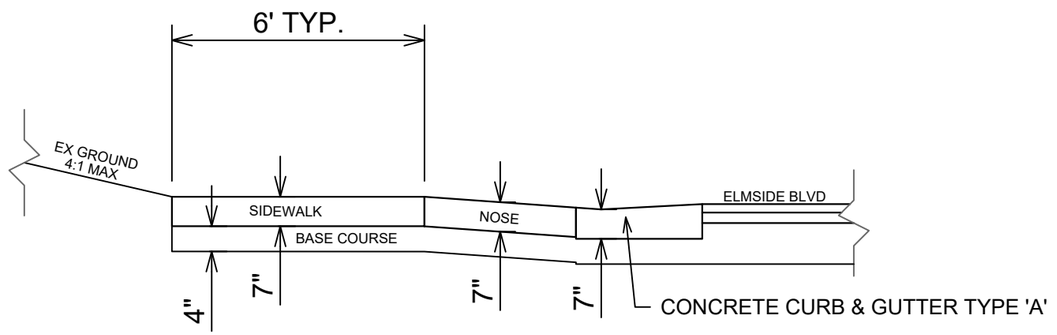
D-2





MOUNTABLE MEDIAN NOSE - (CROSSWALK)
PROFILE VIEW B-B
NOT TO SCALE
(PAID AS CONCRETE MOUNTABLE MEDIAN ISLAND NOSE)

LEGEND:

- CLEARING & GRUBBING
- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD

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DATE	BY
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D-3

15820

MEDIAN DETAILS - ELMSIDE BLVD AT OAKRIDGE AVE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI 8813

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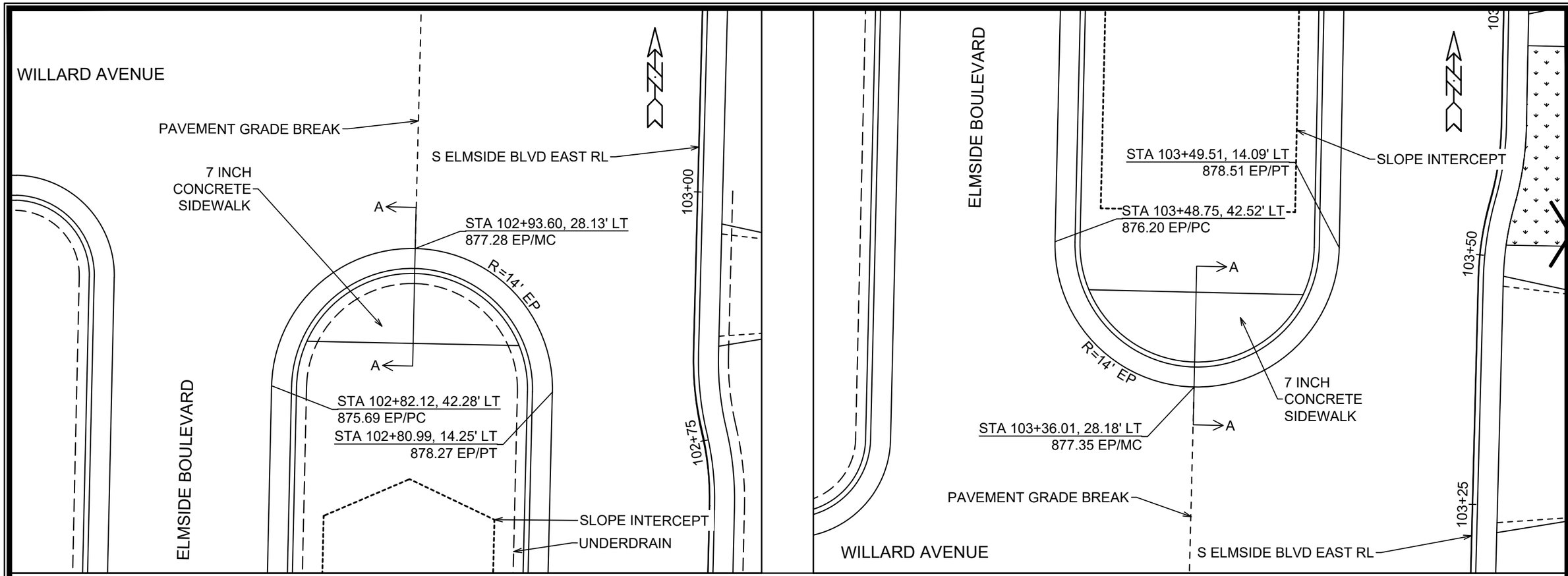
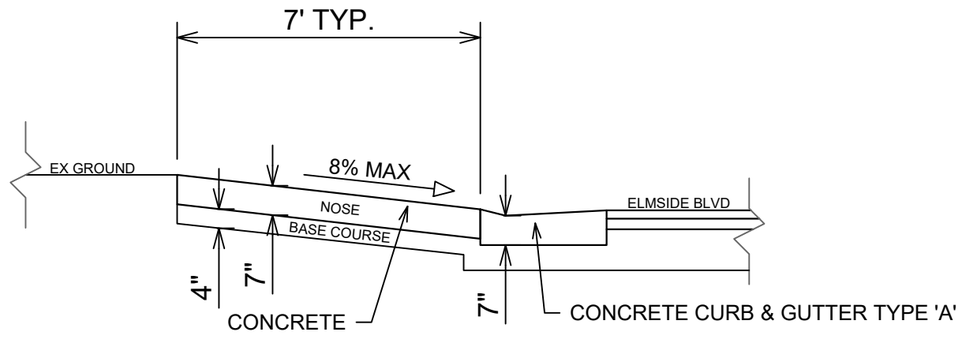
D-3





MOUNTABLE MEDIAN NOSE - (NO CROSSWALK)
PROFILE VIEW A-A
NOT TO SCALE
(PAID AS CONCRETE MOUNTABLE MEDIAN ISLAND NOSE)

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D-4
15820

MEDIAN DETAILS - ELMSIDE BLVD AT WILLARD AVE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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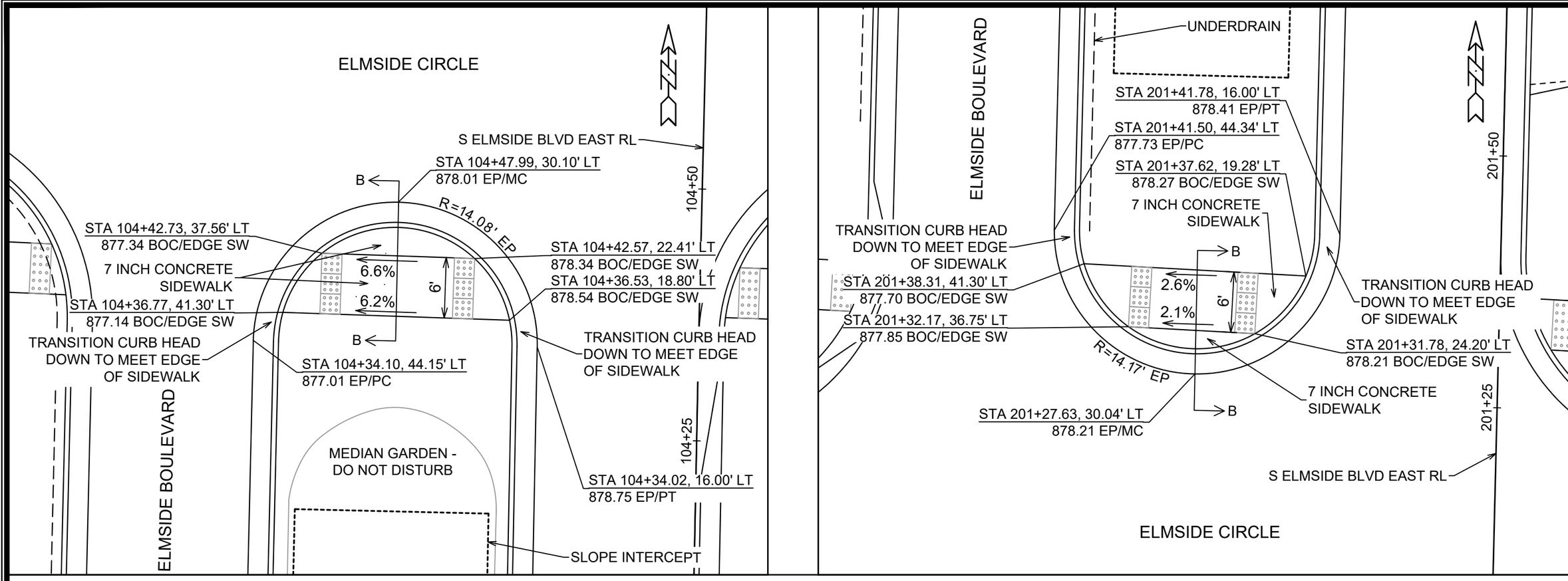
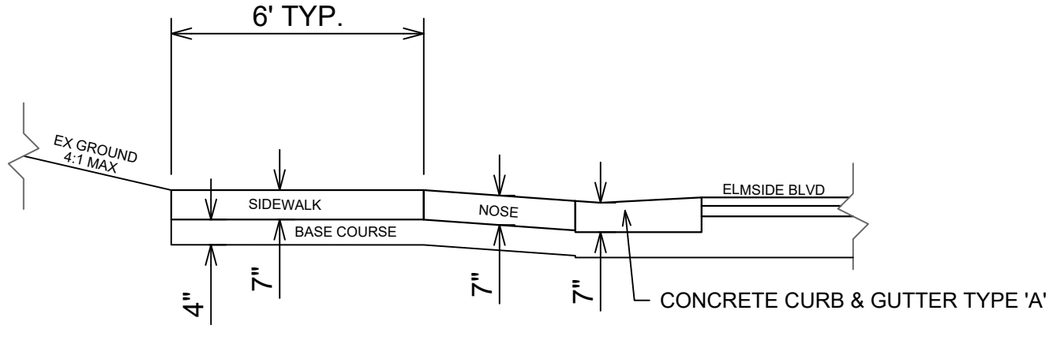
15820
D-4





MOUNTABLE MEDIAN NOSE - (CROSSWALK)
PROFILE VIEW B-B
NOT TO SCALE
(PAID AS CONCRETE MOUNTABLE MEDIAN ISLAND NOSE)

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D-5

MEDIAN DETAILS - ELMSIDE BLVD AT ELMSIDE BLVD (CIRCLE)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

15820

CONTRACT NO: 8813

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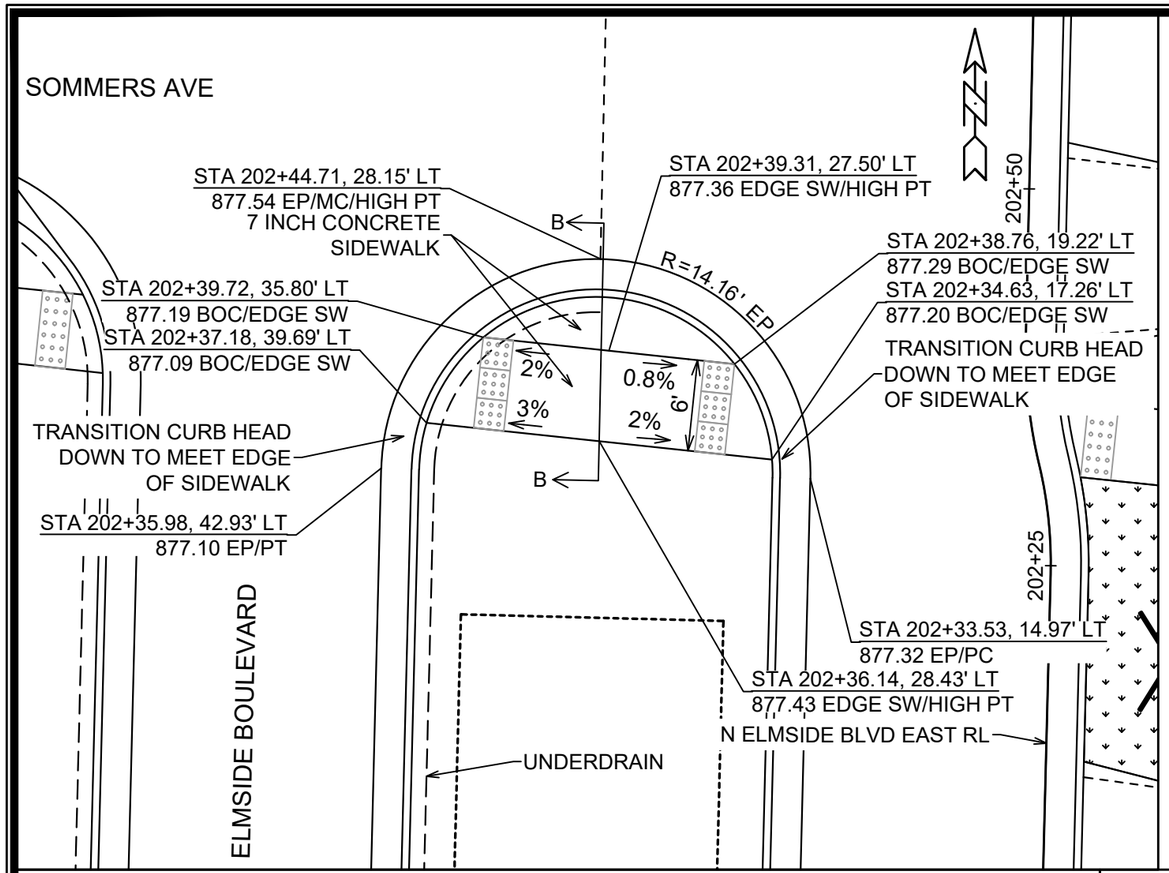
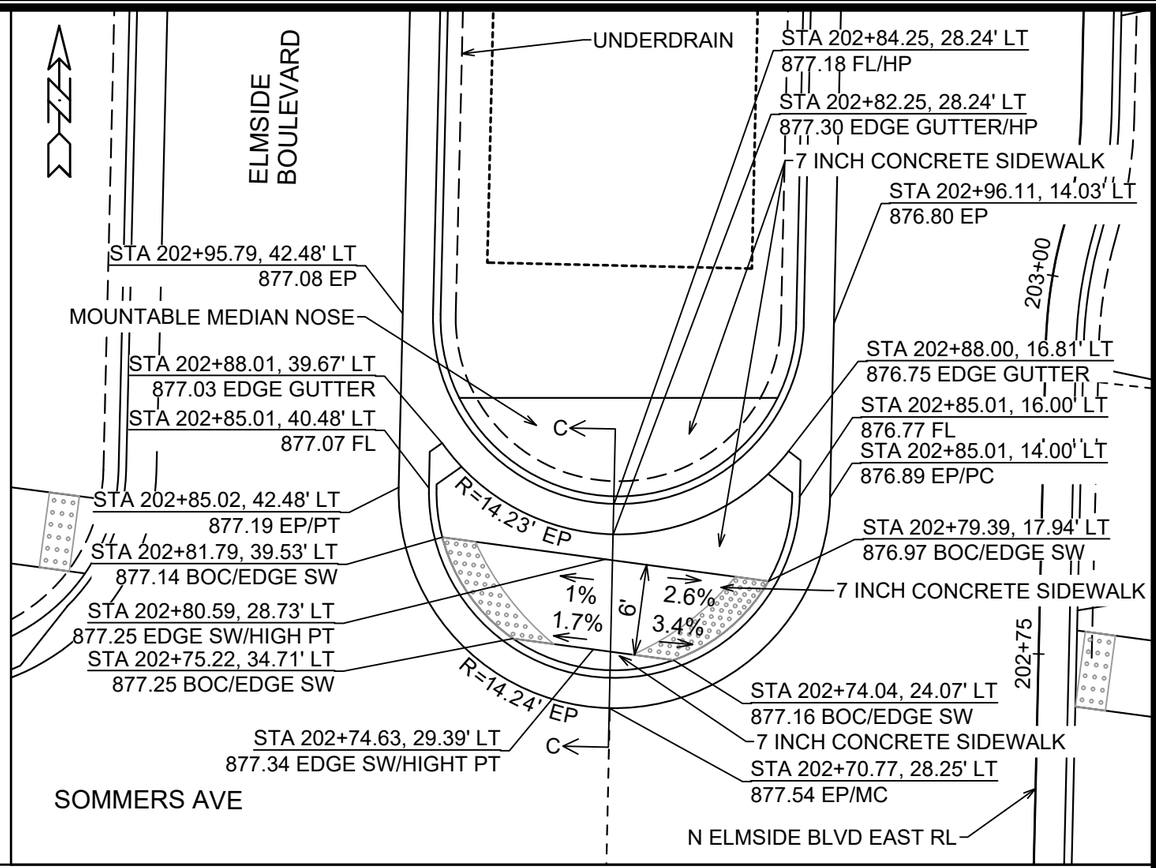
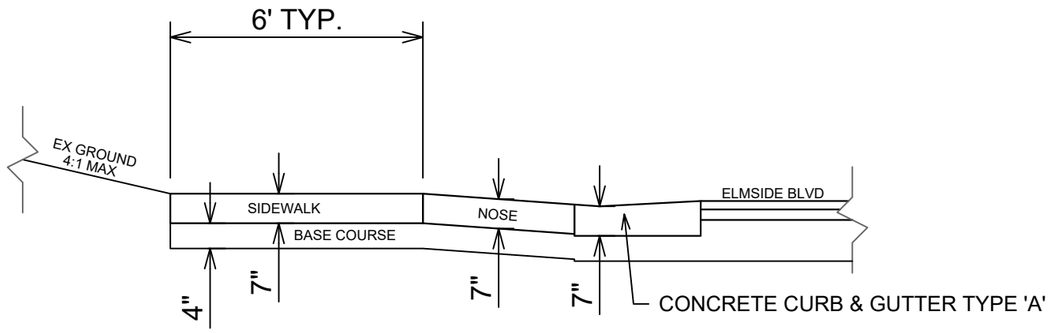
15820

D-5







MOUNTABLE MEDIAN NOSE - (CROSSWALK)
PROFILE VIEW B-B
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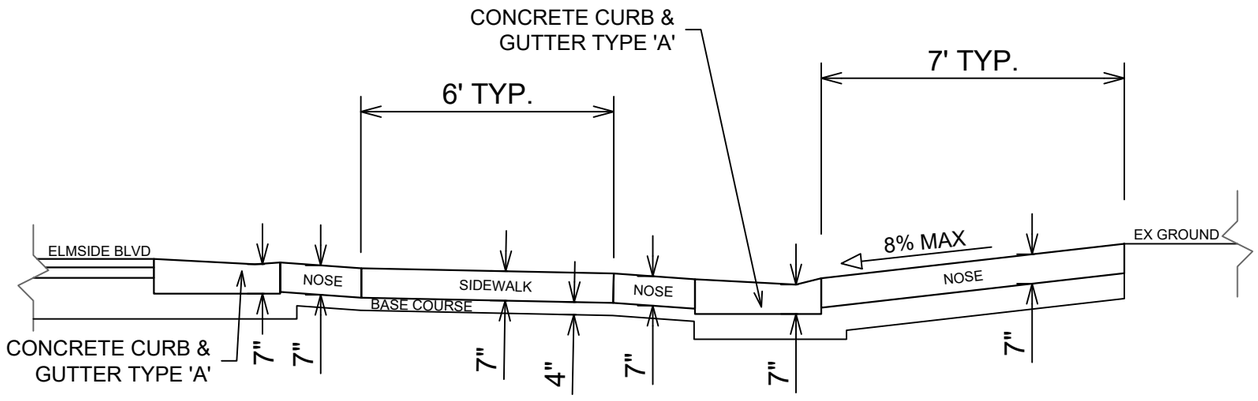
(PAID AS CONCRETE MOUNTABLE MEDIAN ISLAND NOSE)



MOUNTABLE MEDIAN NOSE - (CROSSWALK)
PROFILE VIEW C-C
NOT TO SCALE
(PAID AS CONCRETE MOUNTABLE MEDIAN ISLAND NOSE)

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15820
D-6

MEDIAN DETAILS - ELMSIDE BLVD AT SOMMERS AVE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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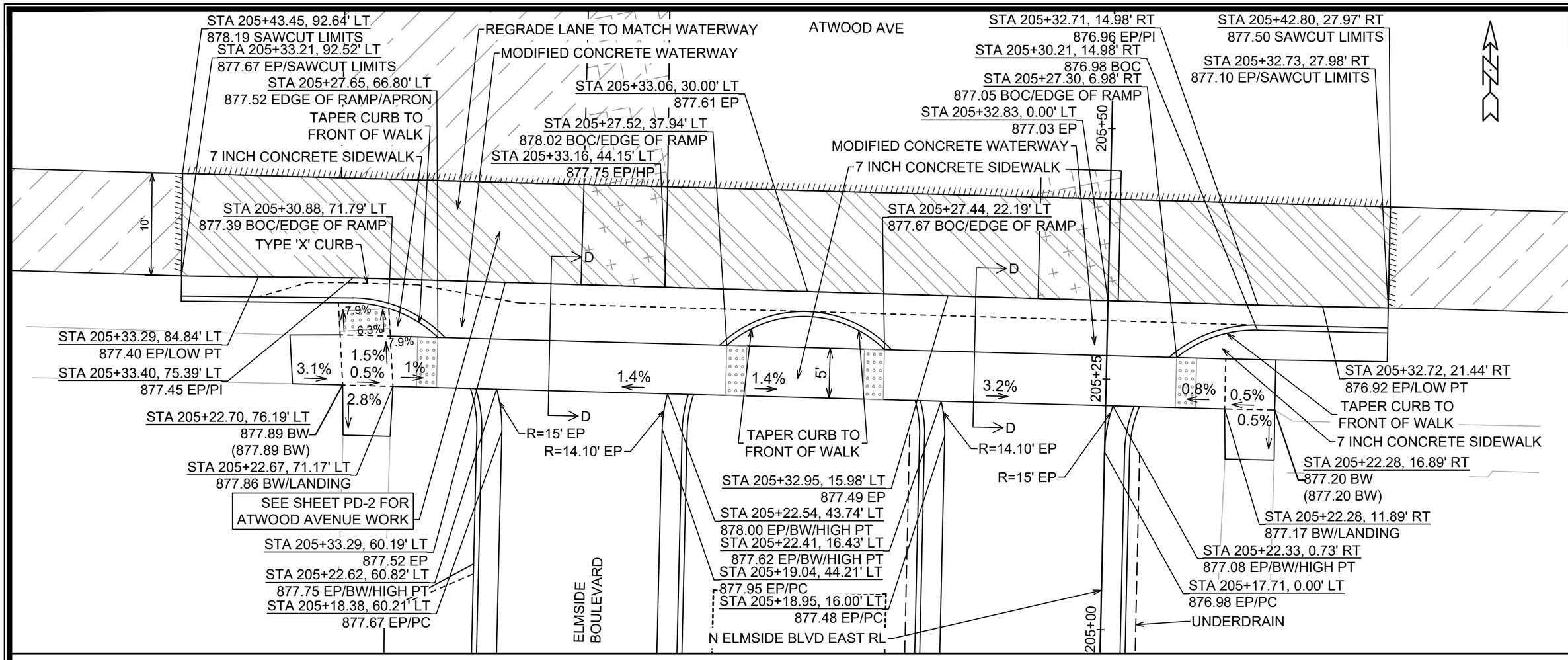
15820
D-6



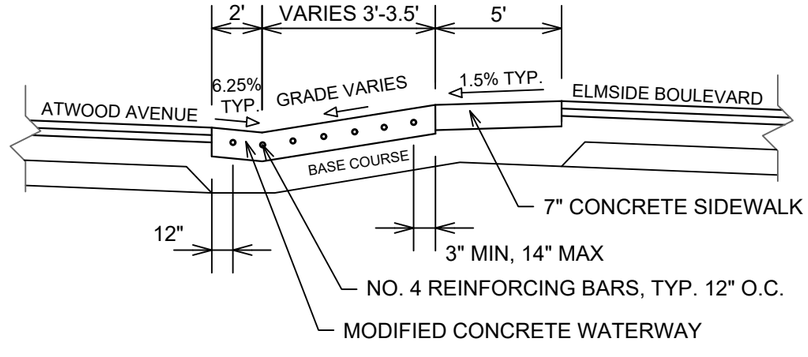
NOTES: MODIFIED CONCRETE WATERWAY

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

MODIFIED CONCRETE WATERWAY SHALL BE MEASURED AND PAID FOR BY THE SQUARE FOOT

7" CONCRETE SIDEWALK, PAID SEPARATELY

MODIFIED CONCRETE WATERWAY SHALL BE COMPOSED OF 8" CONCRETE



TYPICAL CROSS SECTION D-D
ENTRANCE TO ELMSIDE BOULEVARD FROM ATWOOD AVENUE

LEGEND:

- X — CLEARING & GRUBBING
- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD

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D-7

15820

RAISED CROSSWALK DETAIL - ELMSIDE BLVD AT ATWOOD AVE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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CITY OF MADISON WISCONSIN

15820

D-7

Notes:

1. COLOR
   BACKGROUND = ORANGE
   MESSAGE = BLACK
   BORDER = BLACK
2. LETTERING SERIES = C
3. MINIMUM SIGN REFLECTIVITY = HIGH INTENSITY PRISMATIC GRADE
4. SIGN MATERIAL MAY BE PLASTIC OR METAL
5. CONTRACTOR SHALL MAINTAIN SIGNS FOR DURATION OF PROJECT ATTACHED TO TYPE III BARRICADE

MARK	REVISION	DATE	BY
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15820

PROJECT INFORMATION SIGN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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15820

D-8

071005331013
2829 Oakridge Ave

071005330122
2826 Oakridge Ave

071005330130
544 Elmside Blvd

071005330148
540 Elmside Blvd

071005330156
536 Elmside Blvd

071005329125
518 Elmside Blvd

ELMSIDE BLVD

OAKRIDGE AVE

071005322038
601 Elmside Blvd

071005323101
2902 Oakridge Ave

071005323094
537 Elmside Blvd

071005323086
533 Elmside Blvd

071005323078
529 Elmside Blvd

071005323060
525 Elmside Blvd

071005323052
521 Elmside Blvd

071005323044
513 Elmside Blvd

071005323052
521 Elmside Blvd

UTILITY TRENCH
PATCH TYPE III
MEASURED T.F.

PROPOSED WATER - SEE W SHEETS

CONSTRUCTION ENTRANCE

TYPE C INLET PROTECTION

RIGID FRAME INLET PROTECTION

SILT SOCK

ELMSIDE BOULEVARD (SOUTH-EAST)

EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

MARK	REVISION	DATE	BY
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15820

ELMSIDE BOULEVARD EROSION CONTROL PLAN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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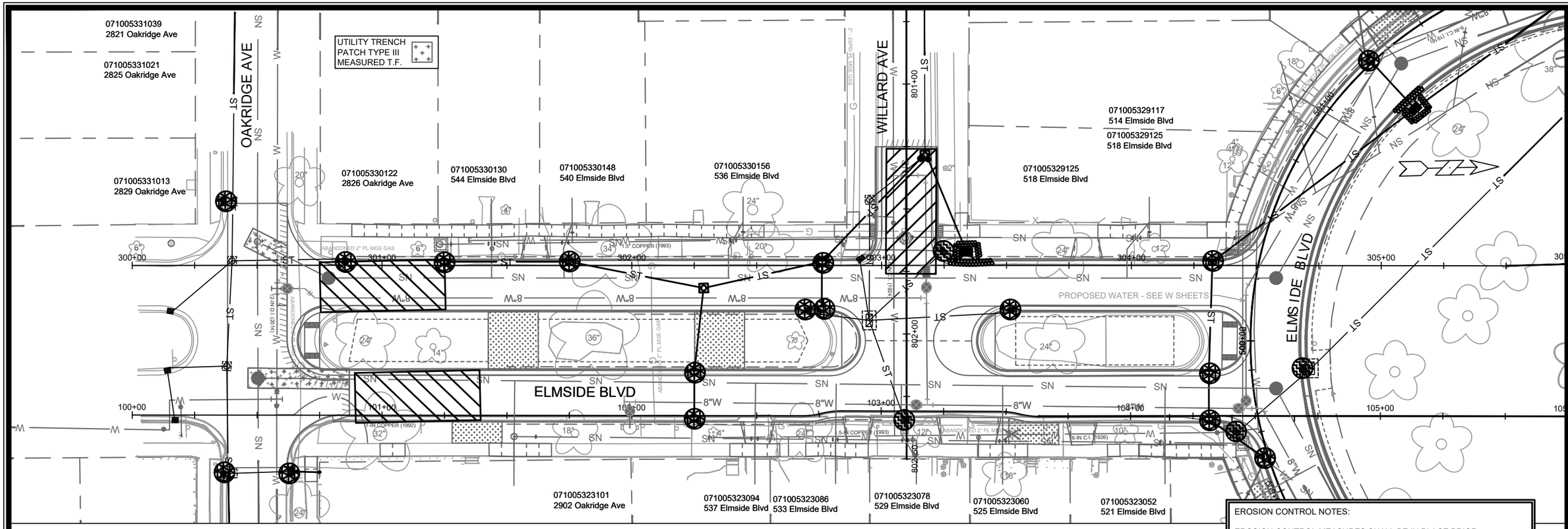
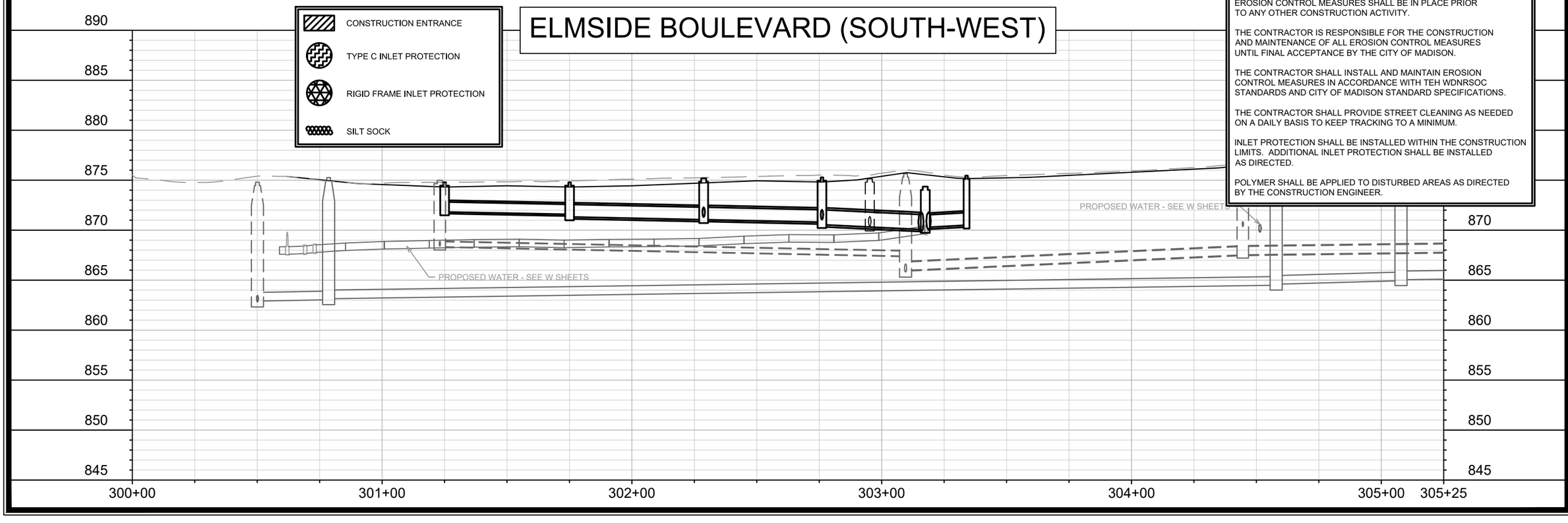
15820

EC-1





EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

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15820

ELMSIDE BOULEVARD EROSION CONTROL PLAN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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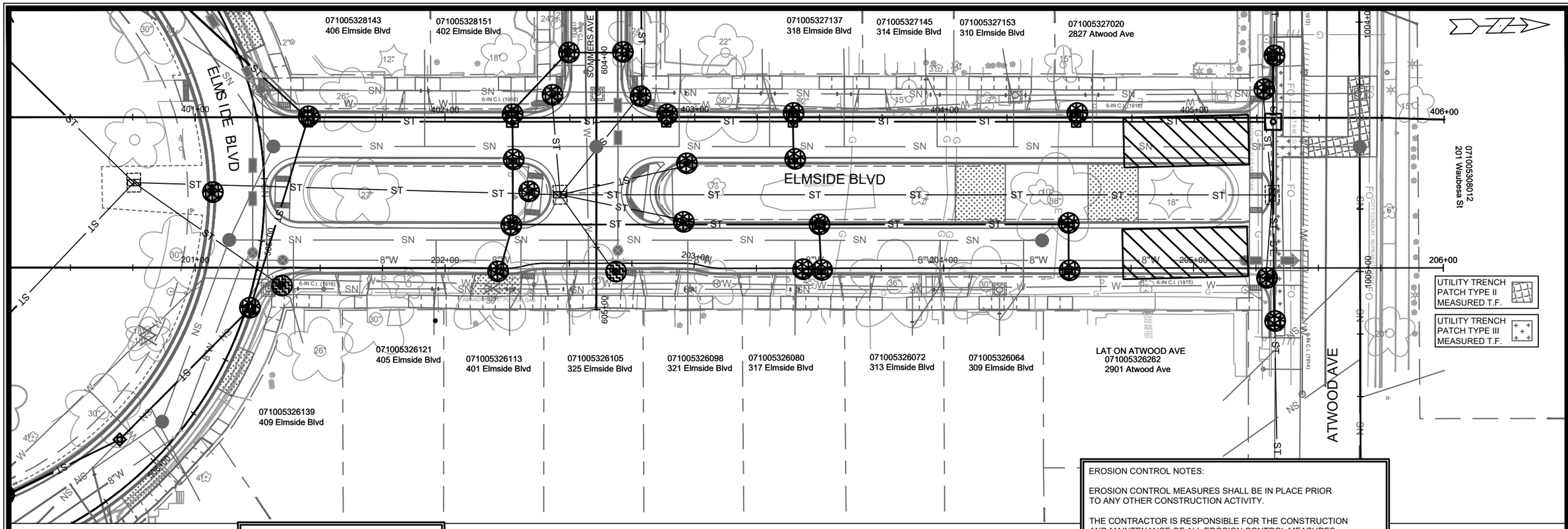
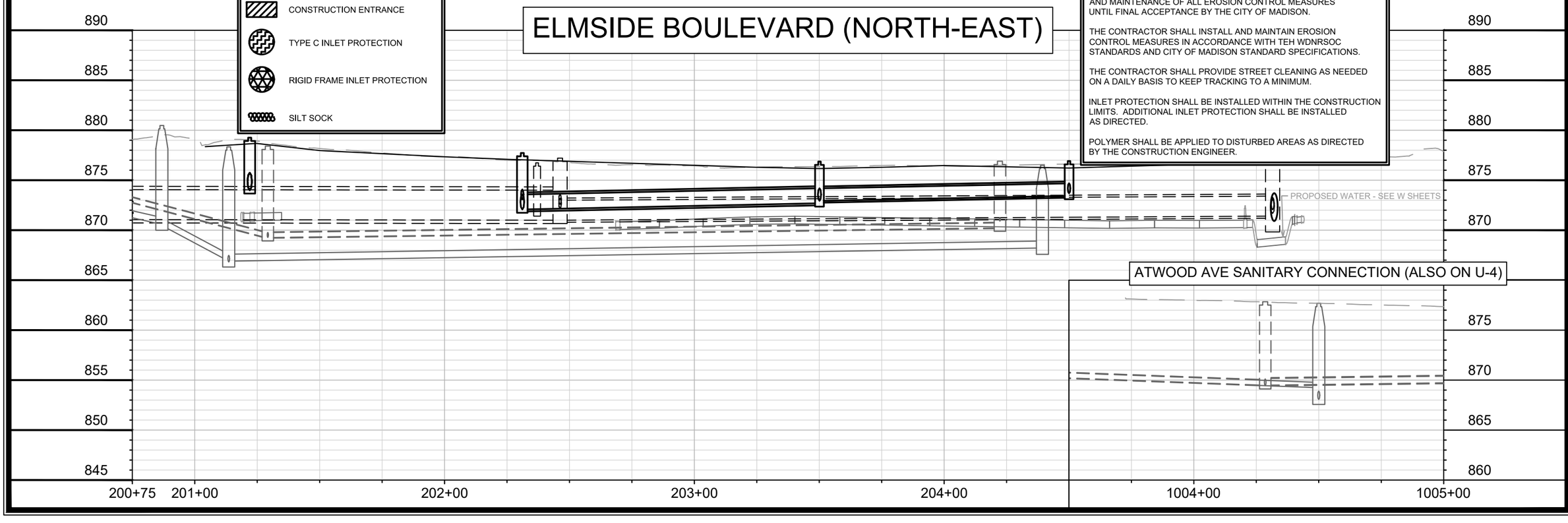
15820

EC-2





EROSION CONTROL NOTES:

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INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

MARK	REVISION	DATE	BY

Designed By: TAC
Date: 4/3/2026 12:25 PM
Scale: 1" = 40'
EC-3
15820

15820
MADISON, WI
8813
CONTRACT NO:

ELMSIDE BOULEVARD EROSION CONTROL PLAN
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026

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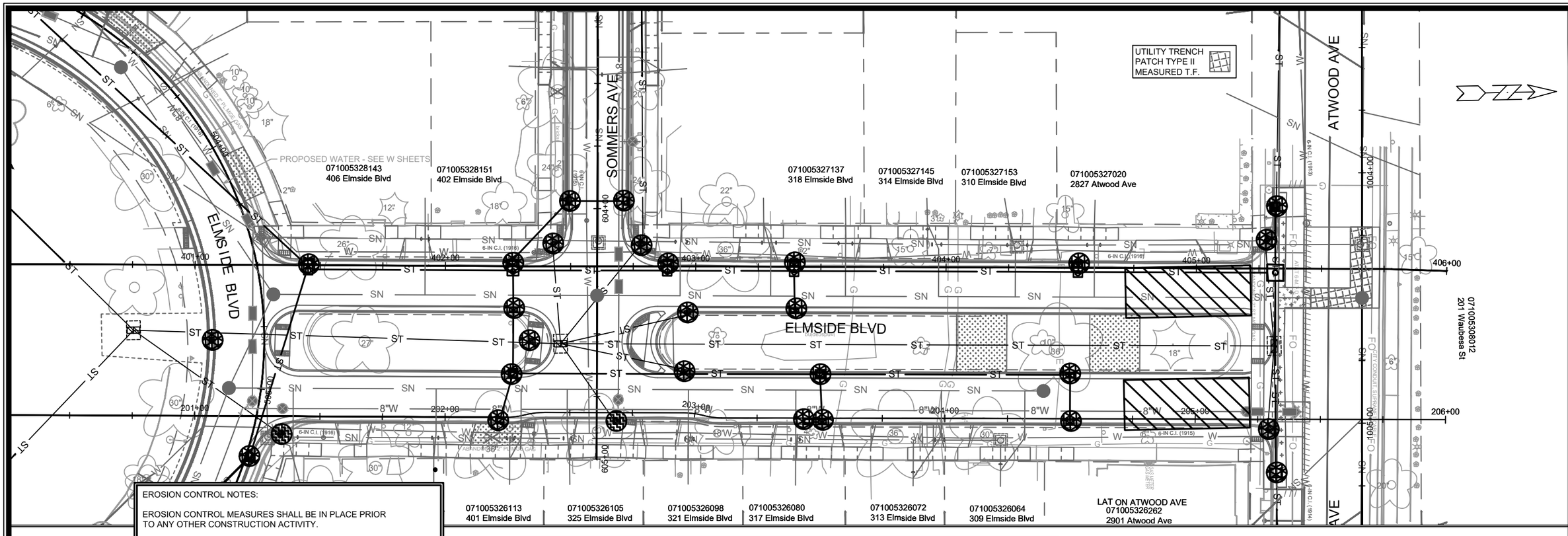
15820
EC-3



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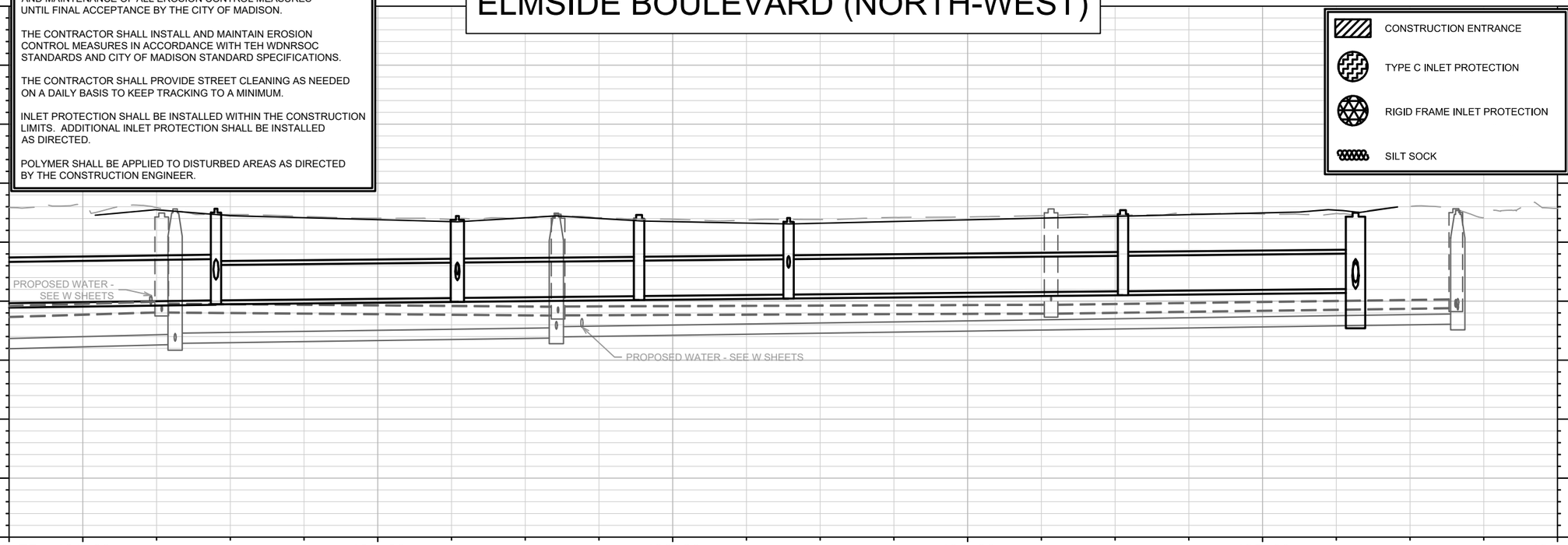
ELMSIDE BOULEVARD (NORTH-WEST)



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15820

ELMSIDE BOULEVARD EROSION CONTROL PLAN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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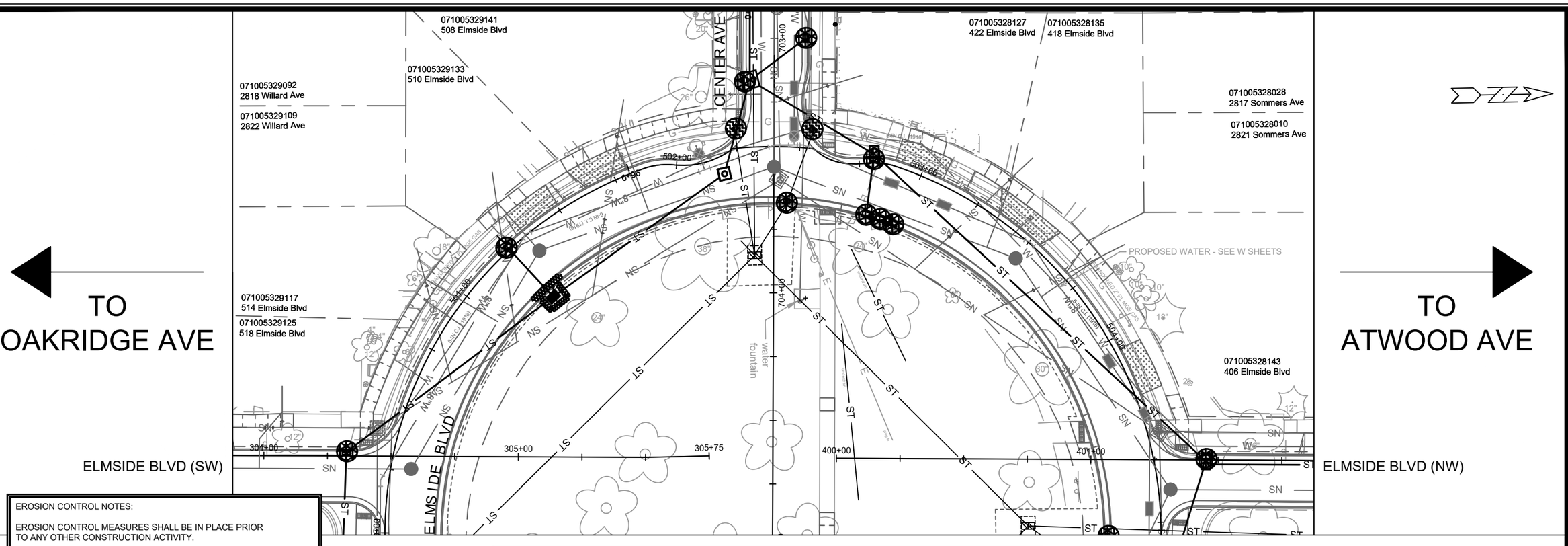
15820

EC-4



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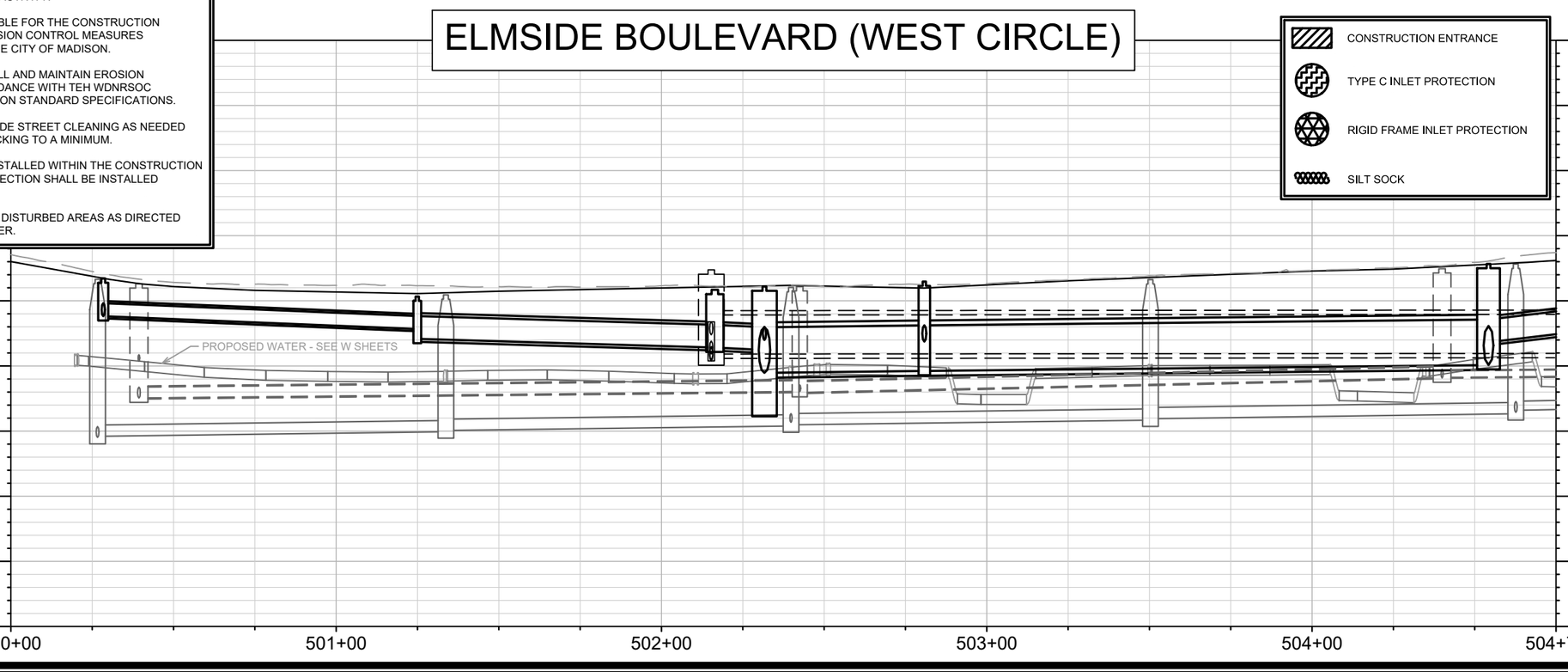
ELMSIDE BOULEVARD (WEST CIRCLE)



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Date: 4/3/2026 12:26 PM
Scale: 1" = 40'
15820
EC-5

15820

ELMSIDE CIRCLE EROSION CONTROL PLAN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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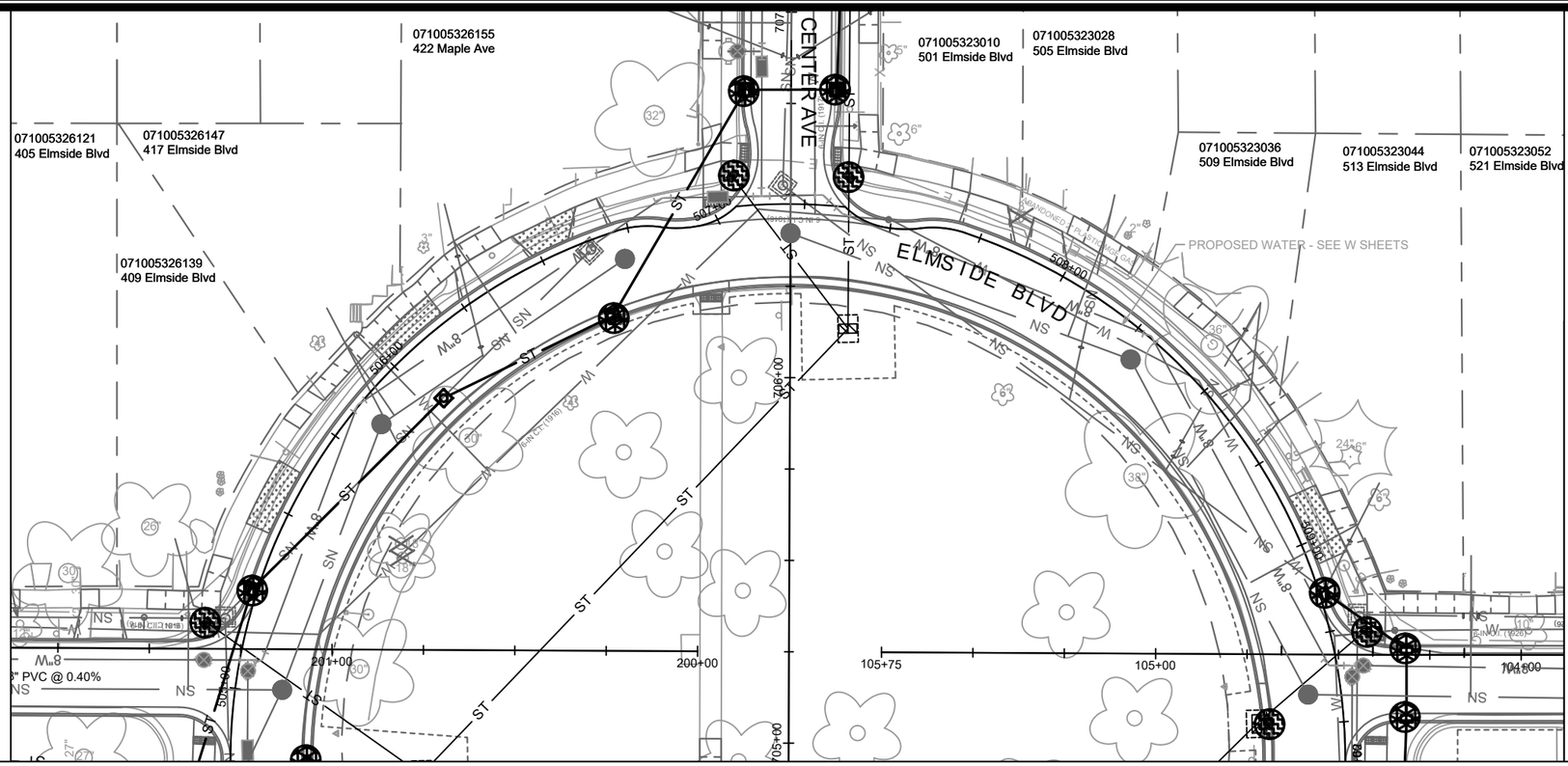
15820

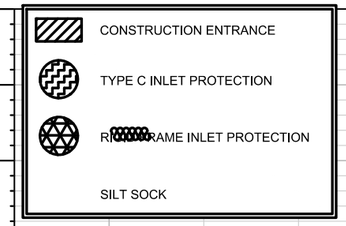
EC-5

ELMSIDE BOULEVARD (EAST CIRCLE)

TO ATWOOD AVE

TO OAKRIDGE AVE





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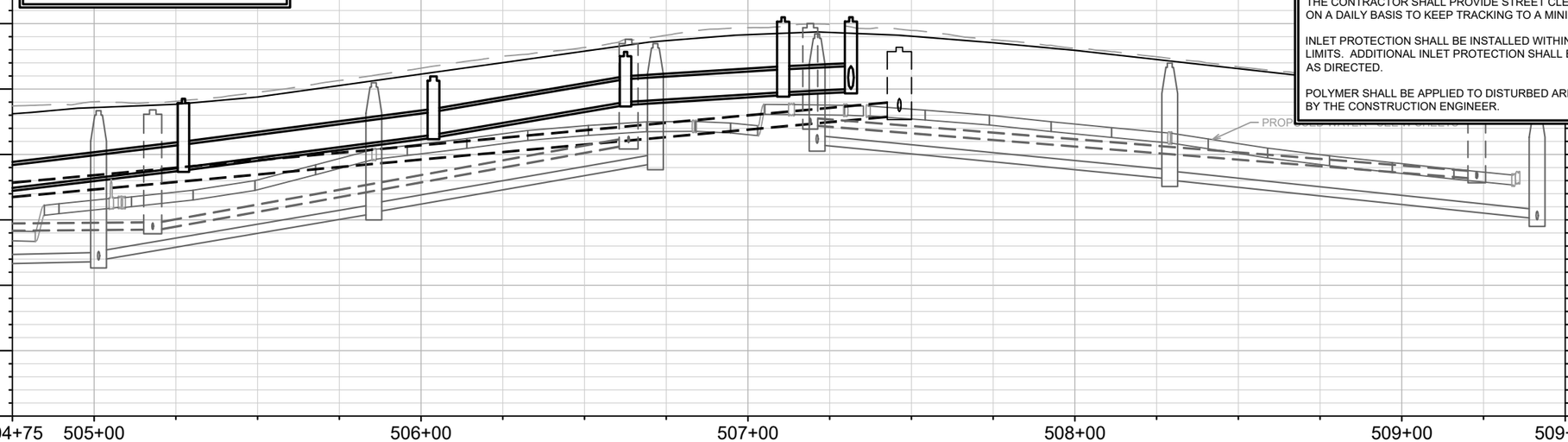

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Date: 4/3/2026 12:25 PM
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EC-6

15820

ELMSIDE CIRCLE EROSION CONTROL PLAN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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15820

EC-6

071005336162
2730 Sommers Ave

071005327062
2802 Sommers Ave

071005327070
2806 Sommers Ave

071005327088
2810 Sommers Ave

071005327096
2814 Sommers Ave

071005327103
2818 Sommers Ave

071005327111
2822 Sommers Ave

071005327137
318 Elmside Blvd

MILLER AVE

SOMMERS AVE

PROPOSED WATER - SEE W SHEETS

6-IN C.I. (1915)

ABANDONED 8" GAS

2" - 20PSI PL GAS

071005328052
401 Miller Ave

071005328060
405 Miller Ave

071005328044
2809 Sommers Ave

071005328036
2813 Sommers Ave

071005328028
2817 Sommers Ave

071005328010
2821 Sommers Ave

071005328151
402 Elmside Blvd

071005328143
406 Elmside Blvd

ELMSIDE BLVD

071005326080
317 Elmside Blvd

071005326098
321 Elmside Blvd

071005326105
325 Elmside Blvd

071005326113
401 Elmside Blvd

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CONSTRUCTION ENTRANCE

TYPE C INLET PROTECTION

RIGID FRAME INLET PROTECTION

SILT SOCK

SOMMERS AVENUE

PROPOSED WATER - SEE W SHEETS

895 890 885 880 875 870 865 860 855 850

600+75 601+00 602+00 603+00 604+00 605+00

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15820

SOMMERS AVENUE EROSION CONTROL PLAN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026

CONTRACT NO: 8813

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CITY OF MADISON WISCONSIN

15820

EC-7

071005335106
2726 Center Ave

071005328086
2802 Center Ave

071005328094
2806 Center Ave

071005328101
2810 Center Ave

071005328119
2814 Center Ave

071005328127
422 Elmside Blvd

CENTER AVE

MILLER AVE

ABANDONED 2" PL MGE GAS

RP-8

6-IN C.I. (1915)

ELMSIDE BLVD

CIRCLE PARK UNDERDRAIN NOT CONNECTED TO CITY STORM

MATCH LINE 705+00.00

PROPOSED WATER - SEE W SHEETS

071005334017
2725 Center Ave

071005334174
502 Miller Ave

071005329026
2809 Center Ave

071005329018
2813 Center Ave

071005329141
508 Elmside Blvd

CONSTRUCTION ENTRANCE

TYPE C INLET PROTECTION

RIGID FRAME INLET PROTECTION

SILT SOCK

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CENTER AVENUE

REM SAS 5942-030
(CLEANOUT)
STA 701+42.34, RT-18.12'
RIM = 870.77
EI(E) = 870.18 (6")

PROPOSED WATER - SEE W SHEETS

895
890
885
880
875
870
865
860
855
850

701+00
702+00
703+00
704+00
705+00

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Designed By: TAC
Date: 4/3/2026 12:26 PM
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15820
EC-8

15820

CENTER AVENUE EROSION CONTROL PLAN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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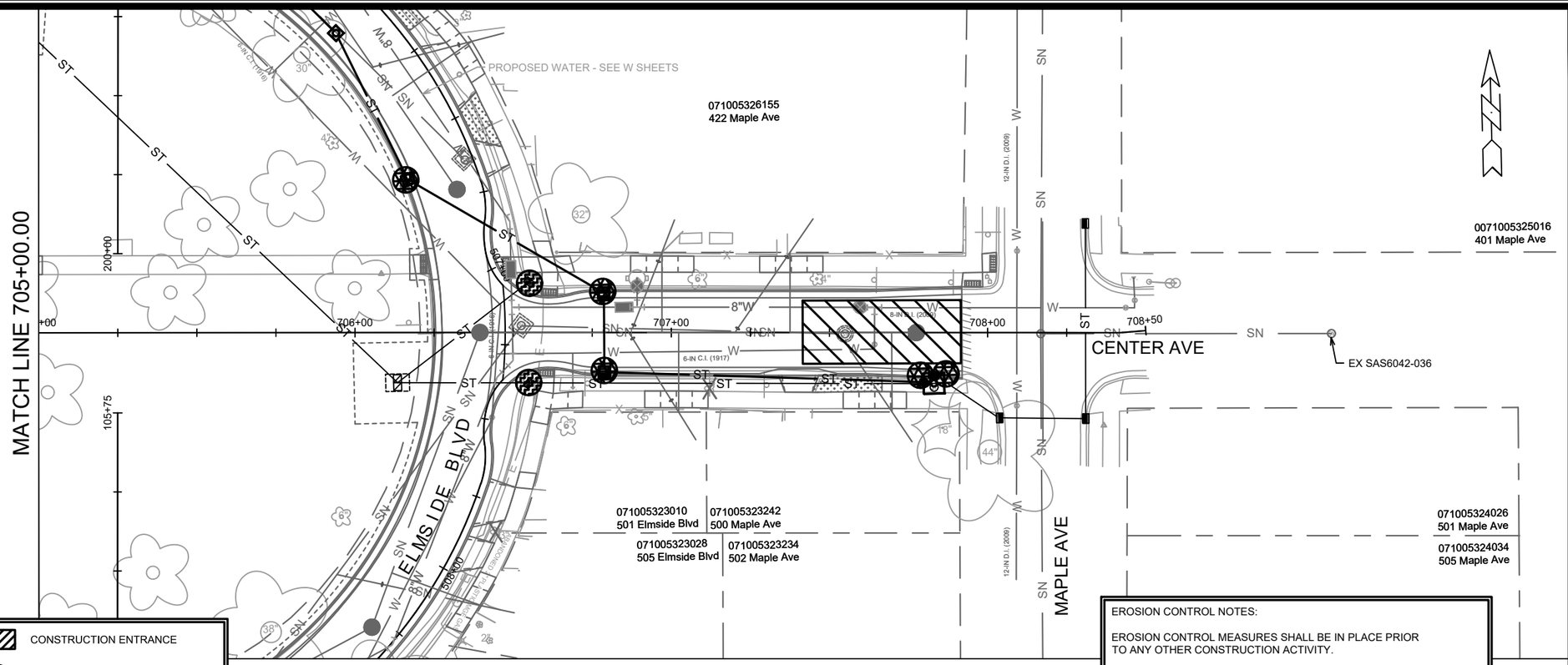
15820

EC-8



CONSTRUCTION ENTRANCE

TYPE C INLET PROTECTION

RIGID FRAME INLET PROTECTION

SILT SOCK

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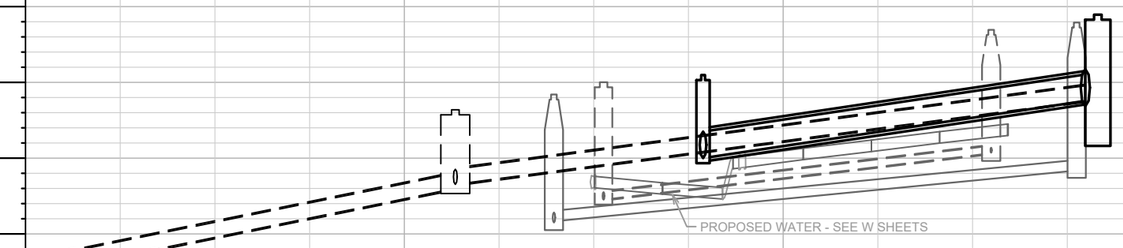
CENTER AVENUE



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Designed By: TAC
Date: 4/3/2026 12:26 PM
Scale: 1" = 40'
15820
EC-9

15820

CENTER AVENUE EROSION CONTROL PLAN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

M:\IDESIGN\Projects\15820\CAD\Sewers\15820SWR-ErosionControl.dwg

15820

EC-9

NOTES:
-ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
-ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
-ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
-ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE SIDEWALK 5-INCH
-REMOVE ALL EXISTING CURB AND GUTTER WITHIN THE LIMITS OF THE PROPOSED CURB AND GUTTER
-CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'
-ALL CURB RAMP LANDINGS SHALL BE 1.5% UNLESS OTHERWISE NOTED
-ALL CURB RAMPS SHALL HAVE NON-TRAVERSABLE FLARES UNLESS OTHERWISE NOTED

LEGEND:
- CLEARING & GRUBBING
- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD

CURB & GUTTER TO REMAIN
REGRADE AREA TO MATCH PAVEMENT TO THE NEW CURB GRADES AT THE RAMP
BP STA 300+00.00
OAKRIDGE AVENUE
CONCRETE MOUNTABLE MEDIAN ISLAND NOSE
CURB & GUTTER TO REMAIN
BP STA 100+00.00
544 ELMSIDE BLVD
S ELMSIDE BOULEVARD WEST RL
PI STA 300+90.02
PI STA 300+95.97
PED TYPE 'X' CURB SLOPE INTERCEPT
TREE LOCATION - HAND FORM CURB
STA 101+52.48 29.99' LT / CENTER
S ELMSIDE BOULEVARD EAST RL
TRANSITION TO TYPE 'X' CURB
STA 101+38.05 6.83' RT / CENTER
2902 Oakridge Ave 071005323101
540 Elmside Blvd 071005330148
536 Elmside Bl 071005330156
REMOVE RAMP
UNDERDRAIN
REMOVE CONCRETE TERRACE - DO NOT REPLACE
WILLARD AVENUE
STA 102+25.11 30.03' LT / CENTER
ELMSIDE BOULEVARD
PC STA 102+68.45
PT STA 102+83.98
TYPE 'X' CURB
PC STA 103+47.73
537 Elmside Blvd 071005323094
533 Elmside Blvd 071005323086
529 Elmside Blvd 071005323078
525 Elmside Blvd 071005323060
PROPERTY LINE (TYP.)
518 Elmside Blvd 071005329125
PI STA 302+89.95
PI STA 303+29.98
PI STA 304+35.18
CONCRETE MOUNTABLE MEDIAN ISLAND NOSE
PAVEMENT GRADE BREAK
MEDIAN GARDEN - DO NOT DISTURB
TRANSITION TO TYPE 'A' CURB
PI STA 104+35.37
PT STA 103+63.15
STA 103+62.17 6.47' RT / CENTER
TO BE REMOVED BY CITY FORESTRY & STREET DEPARTMENTS PRIOR TO CONSTRUCTION
STA 104+56.02 35.92' RT / CENTER
071005323052 521 Elmside Blvd
ELMSIDE CIRCLE RL
UNDERDRAIN
PT STA 305+50.14
PC STA 305+49.86
EP STA 305+75.01
REMOVE RAMP
CONCRETE MOUNTABLE MEDIAN ISLAND NOSE
BP STA 500+00.00
EP STA 509+61.64
CIRCLE PARK
071005329159 500 Elmside Blvd CITY OF MADISON PARKS ELMSIDE CIRCLE PARK
REMOVE RAMP
SIDEWALK CURB
SLOPE INTERCEPT
EP STA 105+75.00
ELMSIDE BOULEVARD
10'
11'

ELMSIDE CIRCLE RL
INVISIBLE FENCE BEHIND SW
406 Elmside Blvd 071005328143
STA 504+14.50 6.42' LT / CENTER
402 Elmside Blvd 071005328151
REMOVE & REPLACE CURB RAMP
TREE LOCATION - HAND FORM CURB
UNDERDRAIN
N ELMSIDE BOULEVARD WEST RL
REMOVE & REPLACE SIDEWALK SQUARE IN THE PARK
BP STA 400+00.00
CONCRETE MOUNTABLE MEDIAN ISLAND NOSE
CIRCLE PARK
REMOVE & REPLACE SIDEWALK SQUARES IN THE PARK
SLOPE INTERCEPT
BP STA 200+00.00
N ELMSIDE BOULEVARD EAST RL
TO BE REMOVED BY CITY FORESTRY & STREET DEPARTMENTS PRIOR TO CONSTRUCTION
STA 505+52.38 5.53' LT / CENTER
PI STA 201+40.23
PED TYPE 'X' CURB
PI STA 401+40.23
PI STA 402+35.56
PI STA 604+31.01
SOMMERS AVENUE
401 ELMSIDE BLVD
405 Elmside Blvd 071005326
TO BE REMOVED BY CITY FORESTRY & STREET DEPARTMENTS PRIOR TO CONSTRUCTION
PT STA 202+39.97
PC STA 202+24.43
STA 202+20.51 6.50' RT / CENTER
325 ELMSIDE BLVD
NO ROOT CUTTING
EP STA 605+00.00
PT STA 203+10.79
PC STA 202+95.26
TREE LOCATION - HAND FORM CURB
UNDERDRAIN
071005327137 318 Elmside Blvd
PROPERTY LINE (TYP.)
314 Elmside Blvd 071005327145
310 ELMSIDE LLC 071005327153
310 Elmside Blvd
2827 Atwood A 071005327020
PED TYPE 'X' CURB
PI STA 402+85.58
TREE LOCATION - HAND FORM CURB
REMOVE CONCRETE PAVEMENT UNDER ASPHALT. AS-BUILT INFORMATION INDICATES EXISTING CONCRETE IN ATWOOD AVENUE
PI STA 405+18.03
ATWOOD AVENUE
EP STA 406+00.01
PT STA 405+77.80
PC STA 405+72.20
CONCRETE MOUNTABLE MEDIAN ISLAND NOSE
MEDIAN GARDEN - DO NOT DISTURB
SLOPE INTERCEPT
ELMSIDE BOULEVARD
RAISED SIDEWALK THROUGH INT.
STA 204+14.63 30.17' LT / CENTER
STA 204+67.81 30.14' LT / CENTER
EP STA 206+00.00
2901 Atwood 071005326

MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/7/2026 4:07 PM
Scale: 1" = 40'
PD-1

15820

ELMSIDE BOULEVARD PLAN DETAILS

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-PDElmsideBlvd.dwg

CITY OF MADISON WISCONSIN

15820

PD-1

LEGEND:

- CLEARING & GRUBBING
- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD

NOTES:
-ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
-ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
-ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
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-ALL CURB RAMP LANDINGS SHALL BE 1.5% UNLESS OTHERWISE NOTED
-ALL CURB RAMPS SHALL HAVE NON-TRAVERSABLE FLARES UNLESS OTHERWISE NOTED

N

071005308012
01 Waubesa St

N ELMSIDE BOULEVARD WEST RL

PAVEMENT RECONSTRUCTION/REMOVE EX. CONC. PAVEMENT
4" MT 58-28 S (UPPER LAYER)
3.5" 3 MT 58-28 S (LOWER LAYER)
6" GRAD 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
6" GRAD 1 CRUSHED AGGREGATE BASE COURSE

ATWOOD AVE

2" FULL WIDTH GRINDING,
PLACE 2" 4 MT 58-28S
(UPPER LAYER)
OUTSIDE OUTBOUND LANE

ACTUAL LIMITS TO BE DETERMINE IN THE FIELD

MILLER AVE

PROPERTY LINE (TYP.)

R/W

071005327020
2827 Atwood Ave

071005308012
201 Waubesa St

406+00

206+00

405+50

205+50

405+00

205+00

ELMSIDE BOULEVARD

R/W

S MARQUETTE ST

071005313087
2916 Atwood A

N ELMSIDE BOULEVARD EAST RL

071005327054

071005327046

071005336154
2726 Sommers Ave

071005336162
2730 Sommers Ave

ALL DRIVEWAYS ON SOMMERS AVE SHALL HAVE A 4' FLARE, UNLESS OTHERWISE NOTED

071005327062
2802 Sommers Ave

071005327070
2806 Sommers Ave

071005327088
2810 Sommers Ave

071005327096
2814 Sommers Ave

071005327103
2818 Sommers Ave

071005327111
2822 Sommers Ave

071005327137
318 Elmside Blvd

TO BE REMOVED BY CITY FORESTRY & STREET DEPARTMENTS PRIOR TO CONSTRUCTION

CITY FORESTRY TO BE PRESENT FOR ANY EXCAVATION AROUND TREE

Monitoring Well

MILLER AVENUE

R/W

1" FLARE

600+00 600+50 601+00 601+50 602+00 602+50 603+00 603+50 604+00 604+50

BP STA 600+00.00

PI STA 600+75.95

SOMMERS AVE

PI STA 604+31.01

SOMMERS AVENUE RL

403+50

403+00

402+50

402+00

203+50

203+00

202+50

202+00

N ELMSIDE BOULEVARD WEST RL

UNDERDRAIN

ELMSIDE BOULEVARD

071005326080
317 Elmside Blvd

UNDERDRAIN

N ELMSIDE BOULEVARD EAST RL

071005326098
321 Elmside Blvd

605+00

EP STA 605+00.00

071005326105
325 Elmside Blvd

071005326113
401 Elmside Blvd

071005326121
405 Elmside Blvd

071005335148
402 Miller Ave

071005335130
406 Miller Ave

071005328052
401 Miller Ave

071005328044
2809 Sommers Ave

071005328036
2813 Sommers Ave

071005328028
2817 Sommers Ave

071005328010
2821 Sommers Ave

071005328151
402 Elmside Blvd

UNDERDRAIN

TO BE REMOVED BY CITY FORESTRY & STREET DEPARTMENTS PRIOR TO CONSTRUCTION

TREE LOCATION - HAND FORM CURB

071005328060
405 Miller Ave

PROPERTY LINE (TYP.)

MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/7/2026 4:08 PM
Scale: 1" = 40'

15820

PD-2

SOMMERS AVENUE & ATWOOD AVENUE PLAN DETAILS
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI
CONTRACT NO: 8813

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CITY OF MADISON WISCONSIN

15820

PD-2

PROPERTY LINE (TYP.)

STA 503+43.26
6.69' LT / CENTER
STA 502+98.71
6.32' LT / CENTER

071005328127
422 Elmside Blvd

ELMSIDE BOULEVARD

UNDERDRAIN

CONCRETE SIDEWALK 5-INCH

NO ROOT CUTTING

REMOVE SHRUB

R/W

REMOVE & REPLACE CURB RAMP

PI STA 703+52.49

1' FLARE

TYPE 'X' CURB

CENTER AVENUE

TYPE 'X' CURB

CENTER AVENUE RL

UNDERDRAIN

REMOVE CONCRETE PAVEMENT UNDER ASPHALT

UNDERDRAIN

UNDERDRAIN

R/W

CIRCLE PARK

water fountain

071005335099
enter Ave

071005335106
2726 Center Ave

071005335114
2730 Center Ave

MILLER AVENUE

071005328086
2802 Center Ave

071005328094
2806 Center Ave

071005328101
2810 Center Ave

071005328119
2814 Center Ave

BP STA 700+00.00

700+00

700+50

701+00

701+50

702+00

702+50

703+00

703+50

704+00

704+50

502+50

503+00

503+50

502+00

501+50

071005329042
2801 Center Ave

071005329034
2805 Center Ave

071005329026
2809 Center Ave

071005329018
2813 Center Ave

071005329141
508 Elmside Blvd

ELMSIDE CIRCLE RL

SLOPE INTERCEPT

STA 501+70.62
7.04' LT / CENTER
STA 501+41.00
6.67' LT / CENTER

071005334025
ter Ave

071005334017
2725 Center Ave

071005334174
502 Miller Ave

MATCH LINE 705+00.00

MATCH LINE 705+00.00

ELMSIDE BOULEVARD

071005326155
422 Maple Ave

REMOVE & REPLACE CURB RAMP

CONCRETE SIDEWALK 5-INCH

PI STA 706+37.49

CENTER AVENUE RL

CENTER AVENUE

TYPE 'X' CURB

SLOPE INTERCEPT

MAPLE AVENUE

0071005325016
401 Maple Ave

PI STA 708+33.71

PC STA 708+41.00

PT STA 708+42.71

EP STA 708+50.03

PI STA 708+17.42

705+00

705+50

706+00

706+50

707+00

707+50

708+00

708+50

507+00

507+50

508+00

506+50

CIRCLE PARK

071005323010
501 Elmside Blvd

071005323242
500 Maple Ave

TO BE REMOVED BY CITY FORESTRY & STREET DEPARTMENTS PRIOR TO CONSTRUCTION

ELMSIDE CIRCLE RL

PROPERTY LINE (TYP.)

071005323028
505 Elmside Blvd

071005323234
502 Maple Ave

071005324026
501 Maple Ave

071005324034
505 Maple Ave

NOTES:
-ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
-ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
-ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
-ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE SIDEWALK 5-INCH
-REMOVE ALL EXISTING CURB AND GUTTER WITHIN THE LIMITS OF THE PROPOSED CURB AND GUTTER
-CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'
-ALL CURB RAMP LANDINGS SHALL BE 1.5% UNLESS OTHERWISE NOTED
-ALL CURB RAMPS SHALL HAVE NON-TRAVERSABLE FLARES UNLESS OTHERWISE NOTED

LEGEND:

- CLEARING & GRUBBING
- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD

MARK	REVISION	Date: 4/7/2026 4:08 PM	Designed By: AJZ	15820	Scale: 1" = 40'	PD-3
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15820

CENTER AVENUE PLAN DETAILS

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI 8813

CONTRACT NO: 15820

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15820

PD-3

NOTES:
-ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
-ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
-ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
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LEGEND:
- CLEARING & GRUBBING
- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD

BEGIN CONSTRUCTION
S ELMSIDE BLVD WEST
STA= 300+62.03
CL ELEV = 875.38
BEGIN RECONSTRUCTION
S ELMSIDE BLVD EAST
STA= 100+86.90
CL ELEV = 879.42

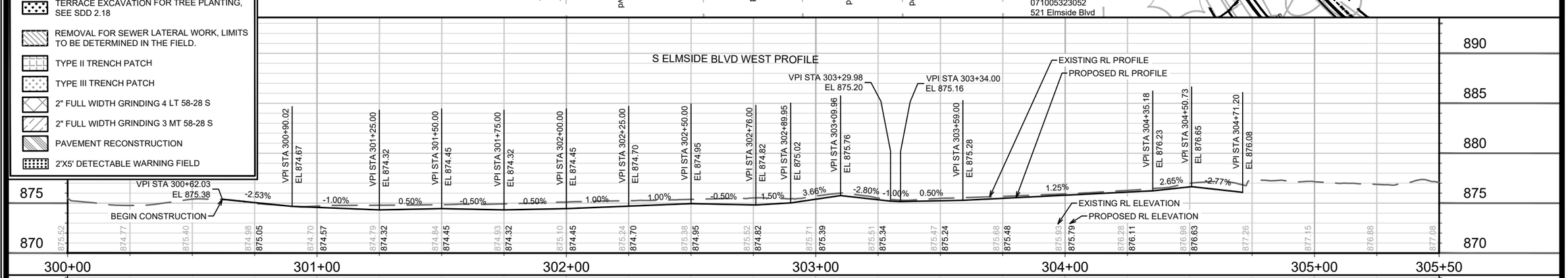
BP STA 100+00.00
STA 100+80.14, 0.24' RT
879.44 EP/BEGIN C&G CONSTR.
STA 100+92.82, 0.00'
879.39 EP/ANGLE PT
S ELMSIDE BLVD EAST RL
PROPERTY LINE (TYP.)
STA 102+25.00, 16.00' LT
877.93 EP/LOW PT
STA 102+25.00, 0.00' LT
878.73 EP/LOW PT
PC STA 102+68.45
STA 102+68.45, 0.00'
878.95 EP/PC
STA 102+72.03, 0.00'
878.97 EP/MC
STA 102+75.61, 0.00'
878.99 EP/PRC
PT STA 102+83.98
STA 102+83.91, 0.00' LT
879.03 EP/PT
STA 102+79.77, 0.00'
879.01 EP/MC
PC STA 103+47.73
EP STA 802+50.00
PT STA 103+63.15
STA 103+59.46, 0.00'
879.40 EP/MC
STA 104+00.00, 0.00' LT
879.61 EP/HIGH PT
STA 103+55.84, 0.00'
879.39 EP/PRC
STA 103+51.86, 0.00'
879.37 EP/MC
STA 103+47.73, 0.00'
879.35 EP/PC
PI STA 104+35.37
STA 104+31.37, 0.00' LT
879.38 LOW PT
STA 104+35.37, 0.00' LT
879.40 EP/PC
STA 104+37.24, 16.62' RT
880.12 BW
(880.46 BW)
EP STA 105+75.00
ELMSIDE CIRCLE RL
CIRCLE PARK

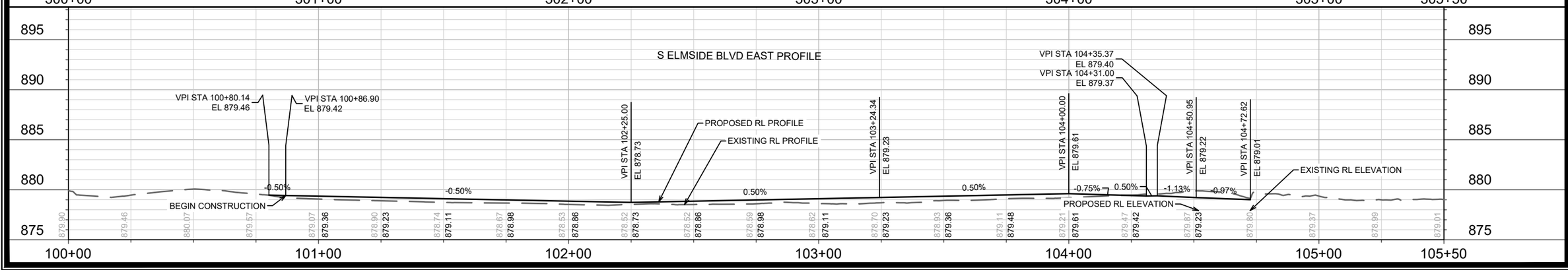
BEGIN RECONSTRUCTION
WILLARD AVE
STA= 801+25.11
CL ELEV = 874.41
S ELMSIDE BLVD WEST = WILLARD AVE
STA 303+09.96= STA 801+72.58
CL ELEV = 875.76 HIGH PT BETWEEN CURB
S ELMSIDE BLVD WEST RL
STA 300+90.02, 0.00' LT
874.67 EP/BEGIN C&G CONSTR
STA 301+24.99, 0.00' LT
??? EP/LOW PT
STA 301+75.01, 0.00' RT
874.32 EP/LOW PT
STA 302+49.95, 0.00' RT
874.95 EP/HIGH PT
STA 302+99.98, 9.99' LT
875.27 EP/PT
STA 302+97.03, 2.92' LT
875.35 EP/MC/HIGH PT
STA 302+86.00, 16.37' LT
875.59 BW
(875.75 BW)
STA 302+89.95, 0.00'
875.03 EP/PC
STA 302+76.00, 0.00' RT
874.82 EP/LOW PT
STA 303+19.98, 10.01' LT
875.27 EP/PC
STA 303+22.90, 2.93' LT
875.37 EP/MC/HIGH PT
STA 303+29.98, 0.00'
875.20 EP/PT
STA 303+34.24, 16.03' LT
875.51 BW
(875.51 BW)
STA 303+34.00, 0.00' LT
875.16 EP/LOW PT
STA 304+54.32, 14.17' LT
876.20 EP/PRC
STA 304+37.93, 17.36' LT
876.79 BW
(876.79 BW)
STA 304+47.09, 3.93' LT
876.42 EP/MC/HIGH PT
S ELMSIDE BLVD EAST = WILLARD AVE
STA 103+10.18=STA 802+30.88
CL ELEV = 879.16
STA 302+76.03, 16.01' RT
875.62 EP/LOW PT
STA 303+10.06, 28.15' LT
877.33 PROP. PAVEMENT
STA 303+30.11, 28.15' LT
877.43 PROP. PAVEMENT
STA 103+00.00, 28.14' LT
877.28 PROP. PAVEMENT
STA 103+20.06, 28.16' LT
877.38 PROP. PAVEMENT
STA 304+35.18, 0.00' RT
876.23 EP/PC
S ELMSIDE BLVD WEST = ELMSIDE CIRCLE
STA 304+50.73 = STA 500+30.31
CL ELEV = 876.65
STA 103+99.98, 16.00' LT
878.97 EP/HIGH PT
BP STA 500+00.00
EP STA 509+61.64
STA 104+31.44, 16.00' LT
878.74 EP/LOW PT
S ELMSIDE BLVD EAST = ELMSIDE CIRCLE
STA 104+50.95 = STA 509+31.46
CL ELEV = 879.22
STA 509+28.40, 4.39' LT
879.49 EP/MC
STA 509+16.81, 0.00' RT
879.81 EP/PRC

SEE SHEET D-3 FOR MEDIAN GRADES
SEE SHEET D-4 FOR MEDIAN GRADES
SEE SHEET D-5 FOR MEDIAN GRADES

OAKRIDGE AVENUE
ELMSIDE BOULEVARD
WILLARD AVENUE
ELMSIDE BOULEVARD

071005330130 544 Elmside Blvd
071005330148 540 Elmside Blvd
071005330156 536 Elmside Blvd
071005329125 518 Elmside Blvd
071005329159 500 Elmside Blvd CITY OF MADISON PARKS ELMSIDE CIRCLE PARK
071005323101 2902 Oakridge Ave
071005323094 537 Elmside Blvd
071005323086 533 Elmside Blvd
071005323078 529 Elmside Blvd
071005323060 525 Elmside Blvd
071005323052 521 Elmside Blvd





ELMSIDE BOULEVARD PLAN AND PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813
15820
P-1

MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/7/2026 4:07 PM
Scale: 1" = 40'

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NOTES:
-ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
-ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
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LEGEND:
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- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
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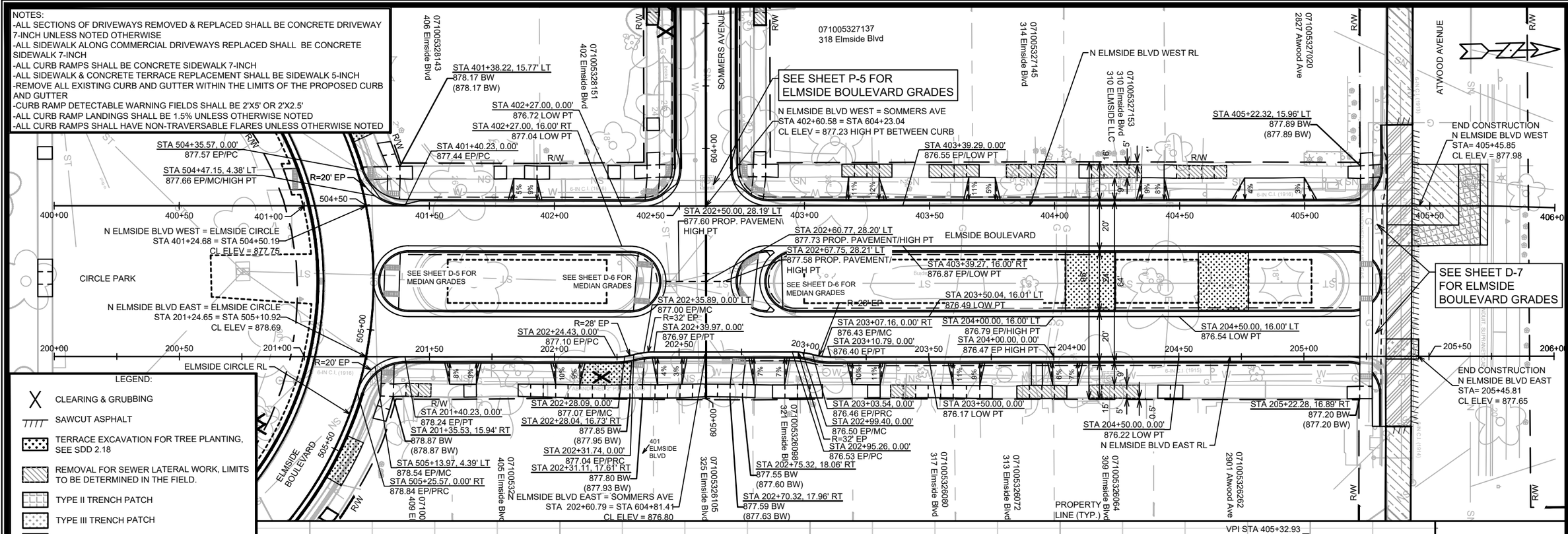
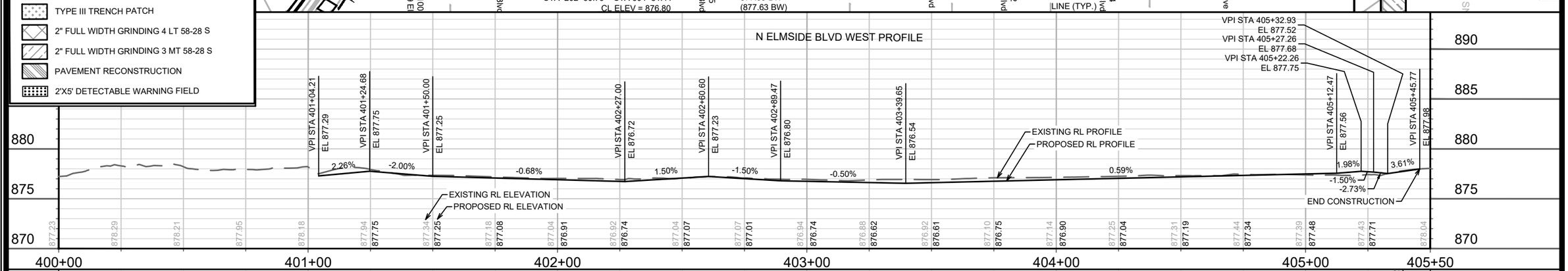
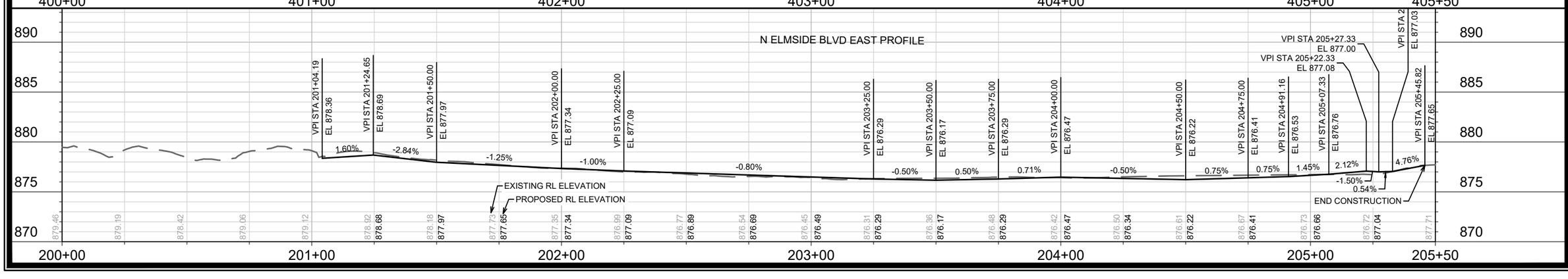
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD







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Designed By: AJZ | Date: 4/7/2026 4:07 PM | Scale: 1" = 40' | P-2

15820

ELMSIDE BOULEVARD PLAN AND PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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15820

P-2

NOTES:
-ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
-ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
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-ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE SIDEWALK 5-INCH
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-ALL CURB RAMP LANDINGS SHALL BE 1.5% UNLESS OTHERWISE NOTED
-ALL CURB RAMPS SHALL HAVE NON-TRAVERSABLE FLARES UNLESS OTHERWISE NOTED

LEGEND:
- CLEARING & GRUBBING
- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD

TO OAKRIDGE AVENUE

TO ATWOOD AVENUE

SEE SHEET P-6 FOR CENTER AVE GRADES

SEE SHEET P-1 FOR ELMSIDE BLVD GRADES

SEE SHEET P-2 FOR ELMSIDE BLVD GRADES

STA 502+09.58, 0.00'
876.04 EP/MC
STA 501+99.25, 0.00' LT
875.98 EP/PRC
STA 501+93.01, 0.00'
875.95 EP/MC
STA 501+86.77, 0.00'
875.92 EP/PCC

STA 501+25.00, 0.00'
875.55 EP/LOW PT

STA 501+25.00, 19.69' RT
875.16 EP/LOW PT

STA 502+19.91, 0.00' RT
876.09 EP/PCC
STA 502+23.46, 0.00'
876.10 EP/HIGH PT
STA 502+26.28, 2.47' LT
876.05 EP/MC
STA 502+29.98, 8.66' LT
875.95 EP/PCC

PI STA 703+52.49

STA 502+39.81, 19.68' RT
875.79 EP

STA 502+77.30, 0.00'
876.00 EP/PRC
STA 502+76.39, 18.59' RT
875.54 EP/LOW PT
STA 502+72.47, 0.00'
876.02 EP/MC
STA 502+67.64, 0.00' LT
876.05 EP/PCC
STA 502+69.95, 16.17' RT
875.65 EP
STA 502+57.35, 0.00'
876.10 EP/MC
STA 502+50.46, 6.61' LT
876.04 EP/PCC
STA 502+63.20, 17.17' RT
875.74 EP

STA 502+80.72, 0.00' RT
875.98 LOW PT
STA 502+83.54, 0.00'
876.02 EP/MC
STA 502+89.79, 0.00' LT
876.10 EP/PCC

ELMSIDE CIRCLE = CENTER AVE
STA 502+39.82 = STA 703+42.49
CL ELEV = 876.19 HIGH PT

CENTER AVE RL

ELMSIDE CIRCLE RL

SLOPE INTERCEPT

PROPERTY LINE (TYP.)

CIRCLE PARK

ELMSIDE BOULEVARD

0710053 5118 Elmsi

0710053 5114 Elmside Blvd

0710053 5128 Elmside Blvd

0710053 4418 Elmside Blvd

0710053 4406 Elmside Blvd

0710053 500 Elmside Blvd CITY OF MADISON PARKS ELMSIDE CIRCLE PARK

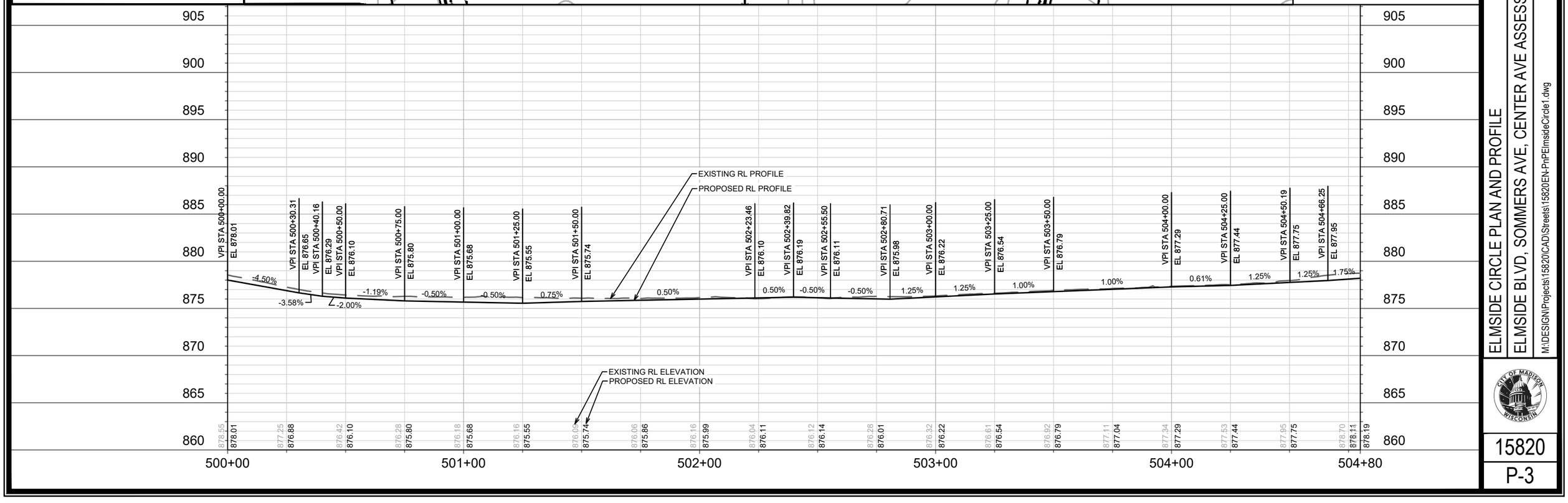
BP STA 500+00.00
EP STA 509+61.64

R=20' EP
R=32' EP
R=28' EP
R=132.50' EP
R=162.50' EP

501+00
501+50
502+00
502+50
503+00
503+50
504+00
504+50
505+00
509+50
509+62
700+00
704+00

R/W

water fountain



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Designed By: AJZ
Date: 4/7/2026 4:08 PM
Scale: 1" = 40'

15820
P-3

ELMSIDE CIRCLE PLAN AND PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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15820
P-3

NOTES:
-ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
-ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
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-ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE SIDEWALK 5-INCH
-REMOVE ALL EXISTING CURB AND GUTTER WITHIN THE LIMITS OF THE PROPOSED CURB AND GUTTER
-CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'
-ALL CURB RAMP LANDINGS SHALL BE 1.5% UNLESS OTHERWISE NOTED
-ALL CURB RAMPS SHALL HAVE NON-TRAVERSABLE FLARES UNLESS OTHERWISE NOTED

LEGEND:
- CLEARING & GRUBBING
- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD

TO ATWOOD AVENUE

TO OAKRIDGE AVENUE

422 MAPLE AVE

CENTER AVENUE

SEE SHEET P-7 FOR CENTER AVE GRADES

505 ELMSIDE BLVD

PROPERTY LINE (TYP.)

ELMSIDE CIRCLE RL

ELMSIDE BOULEVARD

CIRCLE PARK

ELMSIDE CIRCLE = CENTER AVE
STA 507+21.15 = STA 706+47.49
CL ELEV = 884.37 HIGH PT

S ELMSIDE BLVD EAST = ELMSIDE CIRCLE
STA 104+50.86 = STA 509+31.46
CL ELEV = 879.22

N ELMSIDE BLVD EAST = ELMSIDE CIRCLE
STA 201+24.65 = STA 505+10.92
CL ELEV = 878.69

SEE SHEET P-2 FOR ELMSIDE BLVD GRADES

SEE SHEET P-1 FOR ELMSIDE BLVD GRADES

07100532303 521 Elmside Blvd

07100532304 513 Elmside Blvd

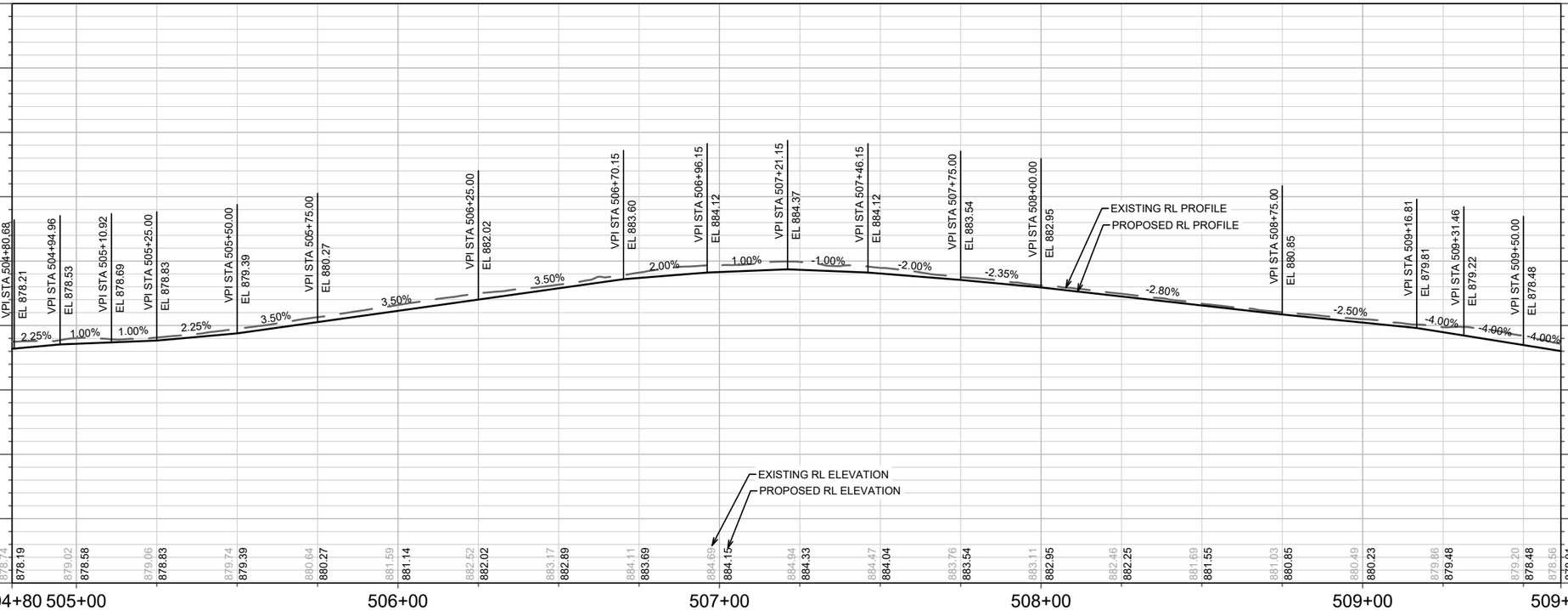
07100532303 509 Elmside Blvd

07100532614 417 Elmside Blvd

07100532613 409 Elmside Blvd

07100532612 405 Elmside Blvd

07100532915 500 Elmside Blvd CITY OF MADISON PARKS ELMSIDE CIRCLE PARK



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P-4

15820

ELMSIDE CIRCLE PLAN AND PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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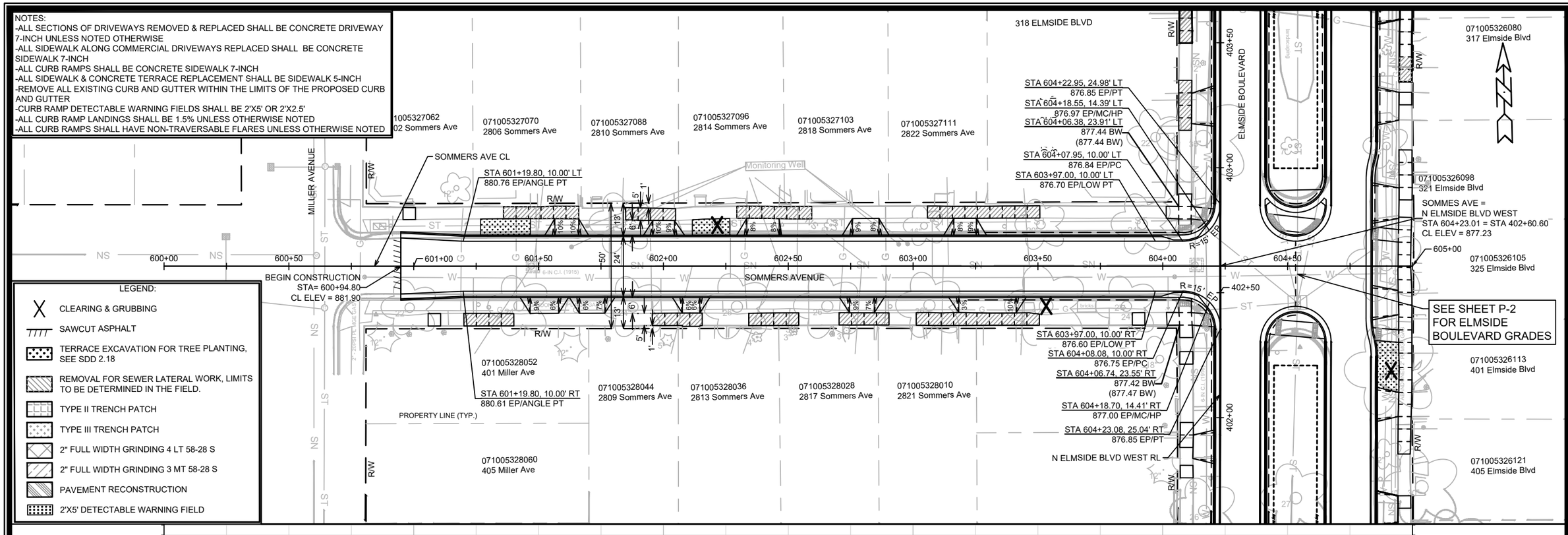
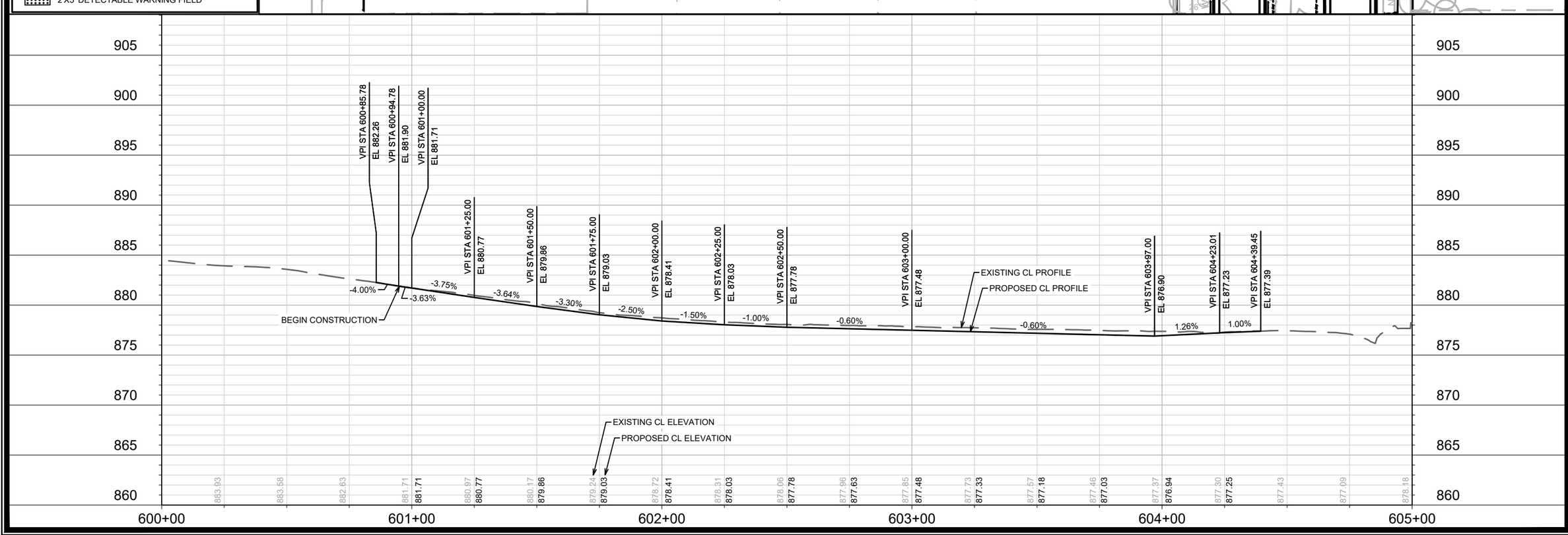
15820

P-4

NOTES:
-ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
-ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
-ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
-ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE SIDEWALK 5-INCH
-REMOVE ALL EXISTING CURB AND GUTTER WITHIN THE LIMITS OF THE PROPOSED CURB AND GUTTER
-CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'
-ALL CURB RAMP LANDINGS SHALL BE 1.5% UNLESS OTHERWISE NOTED
-ALL CURB RAMPS SHALL HAVE NON-TRAVERSABLE FLARES UNLESS OTHERWISE NOTED

LEGEND:
- X — CLEARING & GRUBBING
- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD





MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/7/2026 4:07 PM
Scale: 1" = 40'

15820

SOMMERS AVENUE PLAN AND PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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15820
P-5

NOTES:
-ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
-ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
-ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
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- SAWCUT ASPHALT
- TERRACE EXCAVATION FOR TREE PLANTING, SEE SDD 2.18
- REMOVAL FOR SEWER LATERAL WORK, LIMITS TO BE DETERMINED IN THE FIELD.
- TYPE II TRENCH PATCH
- TYPE III TRENCH PATCH
- 2" FULL WIDTH GRINDING 4 LT 58-28 S
- 2" FULL WIDTH GRINDING 3 MT 58-28 S
- PAVEMENT RECONSTRUCTION
- 2'X5' DETECTABLE WARNING FIELD

PROPERTY LINE (TYP.)

MILLER AVENUE

CENTER AVENUE

ELMSIDE BOULEVARD

CIRCLE PARK

ELMSIDE CIRCLE RL

071005328086
2802 Center Ave

071005328094
2806 Center Ave

071005328101
2810 Center Ave

071005334174
502 Miller Ave

071005329042
2801 Center Ave

071005329034
2805 Center Ave

071005329026
2809 Center Ave

2814 CENTER AVE

2813 CENTER AVE

422 ELMSIDE BLVD
STA 703+43.30, 15.65' LT
876.11 EP/HP
STA 703+36.27, 11.10' LT
876.04 EP/PCC
STA 703+28.22, 24.03' LT
876.54 BW
(876.54 BW)
STA 703+26.56, 9.04' LT
875.95 EP/MC
STA 703+16.68, 10.07' LT
875.82 EP/PRC
STA 703+13.12, 10.77' LT
875.79 EP/MC
STA 703+09.50, 11.00' LT
875.76 EP/PC
STA 703+00.00, 11.00' LT
875.67 EP/LOW PT

STA 701+37.46, 11.00' LT
877.48 EP/BEGIN C&G CONSTR.

BEGIN CONSTRUCTION
STA= 701+29.01
CL ELEV = 877.83

STA 701+37.13, 11.00' RT
877.41 EP/BEGIN C&G CONSTR

CENTER AVENUE CL

STA 703+09.49, 11.00' RT
875.74 EP/PC
STA 703+13.10, 10.76' RT
875.71 EP/MC
STA 703+16.65, 10.06' RT
875.70 EP/PRC/LOW PT
STA 703+25.43, 9.01' RT
875.83 EP/MC
STA 703+27.69, 23.92' RT
876.40 BW
(876.40 BW)
STA 703+34.16, 10.39' RT
875.95 EP/PCC
STA 703+40.63, 13.75' RT
876.05 EP/MC
STA 703+43.37, 16.33' RT
876.10 EP/HP
STA 703+45.46, 19.19' RT
876.09 EP/PCC
508 ELMSIDE BLVD

R=28' EP
R=32' EP
R=20' EP

SEE SHEET P-3 FOR ELMSIDE CIRCLE GRADES

SEE SHEET P-3 FOR ELMSIDE CIRCLE GRADES

CENTER AVE = ELMSIDE CIRCLE
STA 703+42.49 = STA 502+39.76
CL ELEV = 876.19

water fountain

07100532915
500 Elmside B
CITY OF MAD
ELMSIDE CIR

MATCH LINE 705+00.00

700+00 701+00 701+50 702+00 702+50 703+00 703+50 704+00 704+50 705

VPI STA 701+32.97
EL 877.80
VPI STA 701+37.30
EL 877.71
VPI STA 702+25.00
EL 876.97
VPI STA 702+75.00
EL 876.26
VPI STA 703+00.00
EL 875.89
VPI STA 703+25.00
EL 876.01
VPI STA 703+42.49
EL 876.19
VPI STA 703+62.49
EL 875.79
VPI STA 703+64.49
EL 875.86
VPI STA 703+64.99
EL 876.16
VPI STA 705+00.00
EL 878.00

PROPOSED CL PROFILE
EXISTING CL PROFILE

STA=701+29.01
EL=877.83'

-0.85%
-1.99%
-1.41%
-1.50%
0.50%
1.00%
-2.00%
-6.25%
100.00%
1.36%

NO PROFILE WORK IS PLANNED WITHIN THE PARK. THE PROFILE SHOWN HERE IS A PLACEHOLDER FOR THE WORK ON THE EASTERN PORTION OF CENTER AVENUE.

BEGIN CONSTRUCTION

EXISTING CL ELEVATION
PROPOSED CL ELEVATION

878.56 878.28 877.85 877.62 877.60 877.45 877.39 877.18 877.18 877.08 876.97 876.82 876.61 876.70 876.26 876.43 875.89 876.09 876.01 876.25 876.04 876.07 876.30 875.87 876.64 876.51 876.98 876.73 877.32 877.46 877.66 878.20 878.00

905 900 895 890 885 880 875 870 865 860

700+00 701+00 702+00 703+00 704+00 705+00

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Designed By: AJZ	15820		

15820

CENTER AVENUE PLAN AND PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI 8813

CONTRACT NO:

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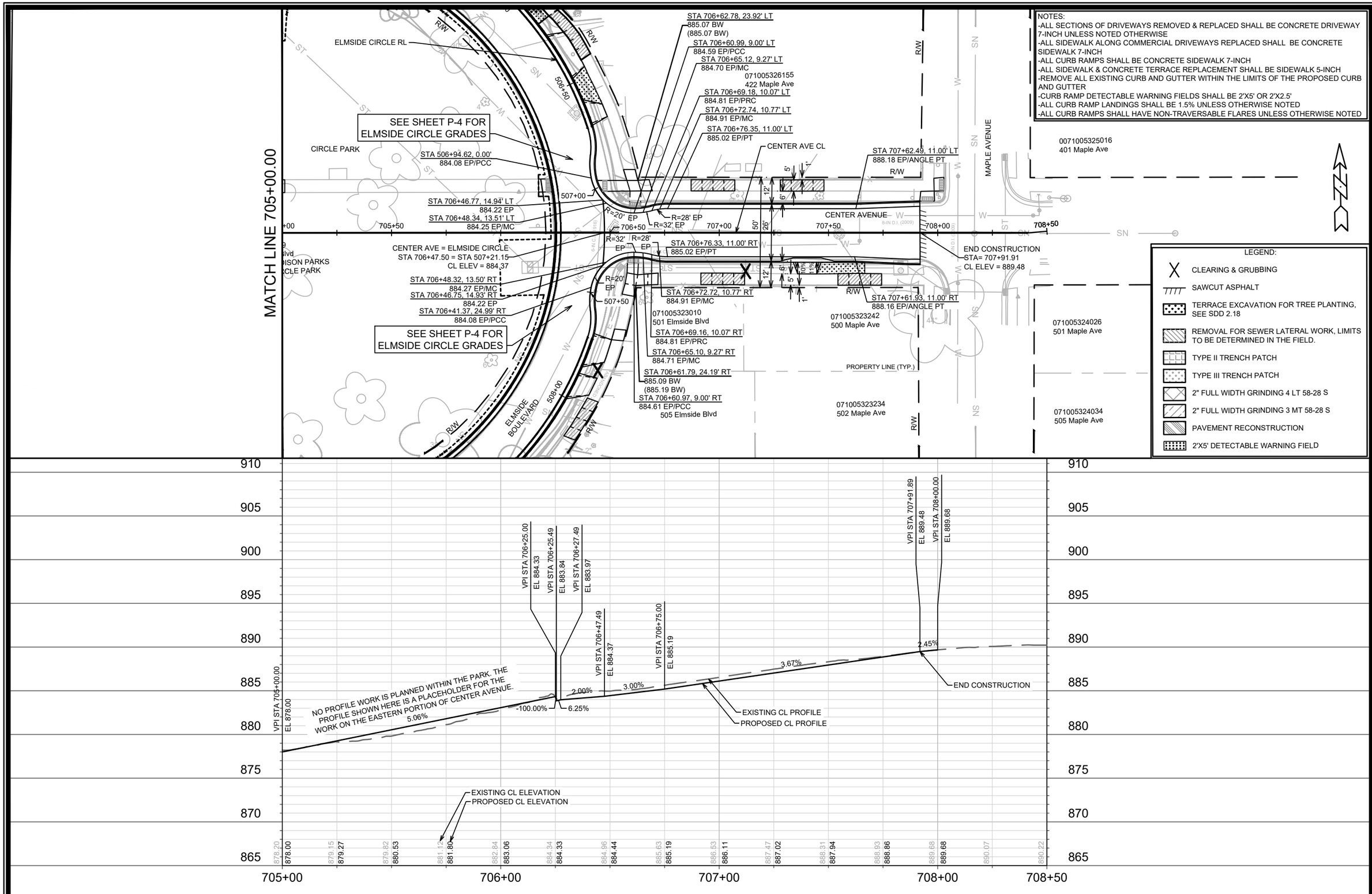
15820

P-6



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P-7

15820

8813

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CENTER AVENUE PLAN AND PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

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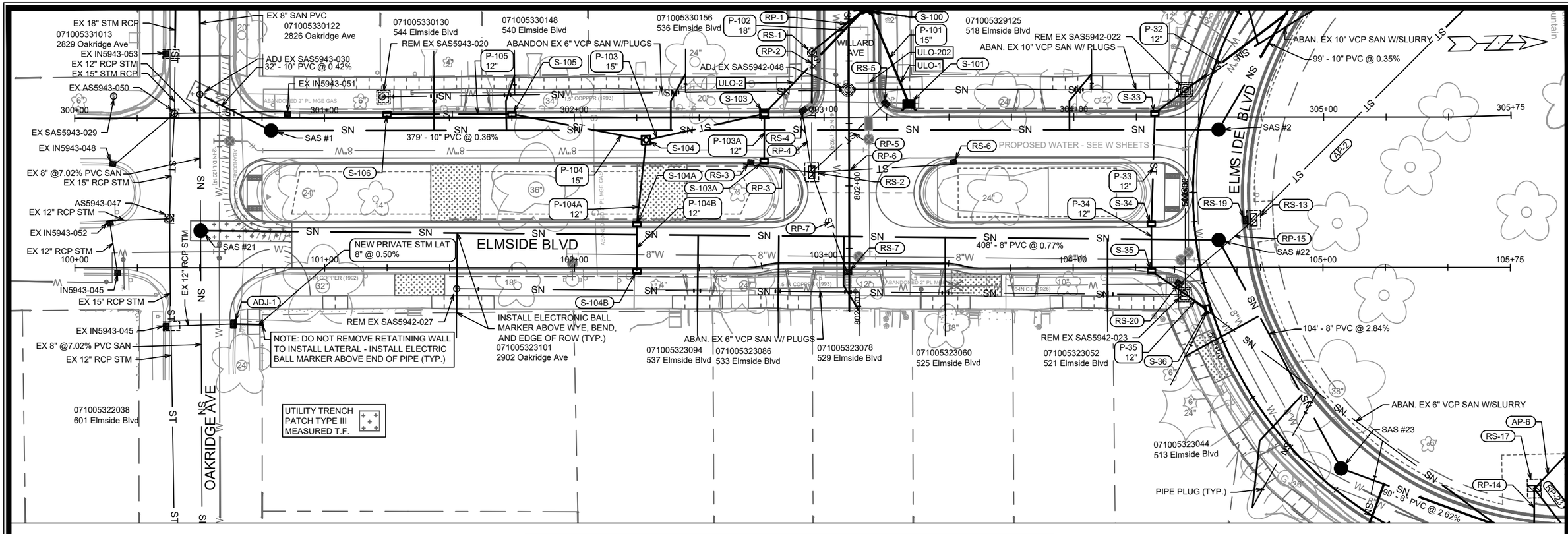
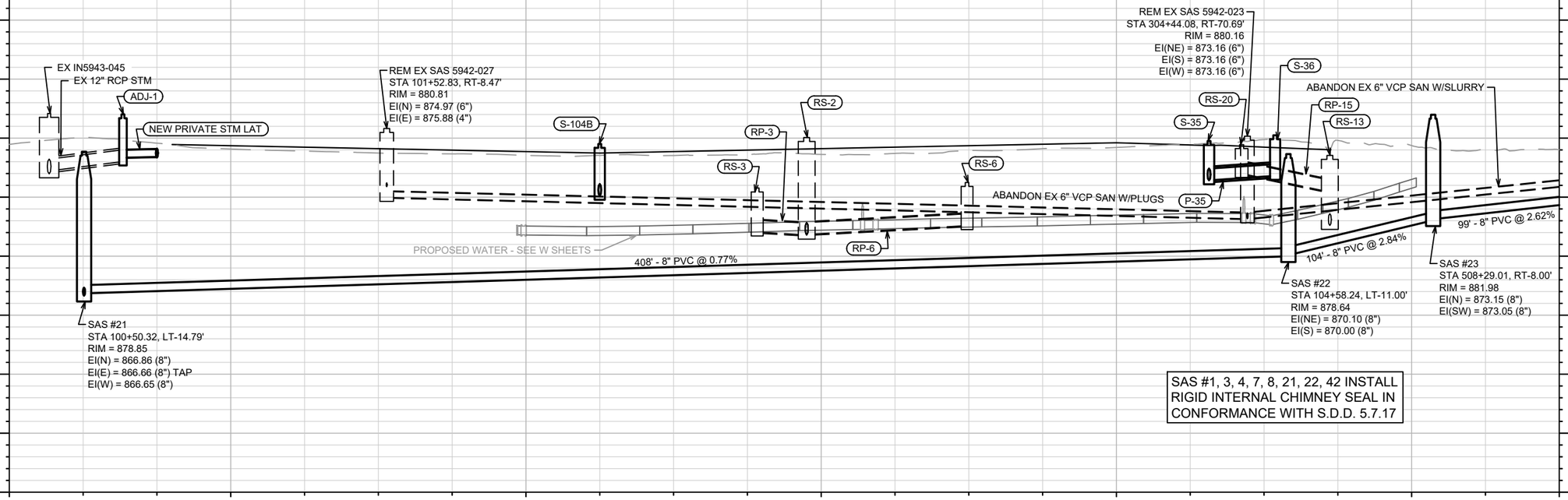
P-7



ELMSIDE BOULEVARD (SOUTH-EAST)



SAS #1, 3, 4, 7, 8, 21, 22, 42 INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17

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U-1

15820

ELMSIDE BOULEVARD UTILITY PLAN AND PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026

MADISON, WI

CONTRACT NO: 8813

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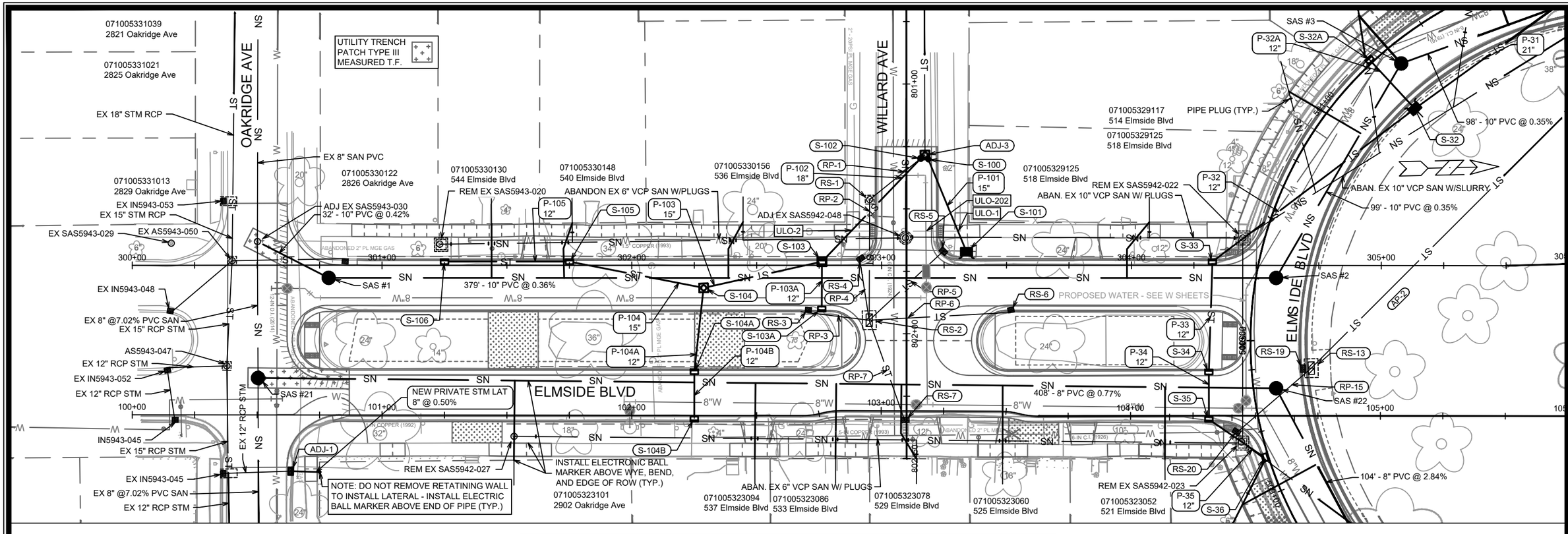
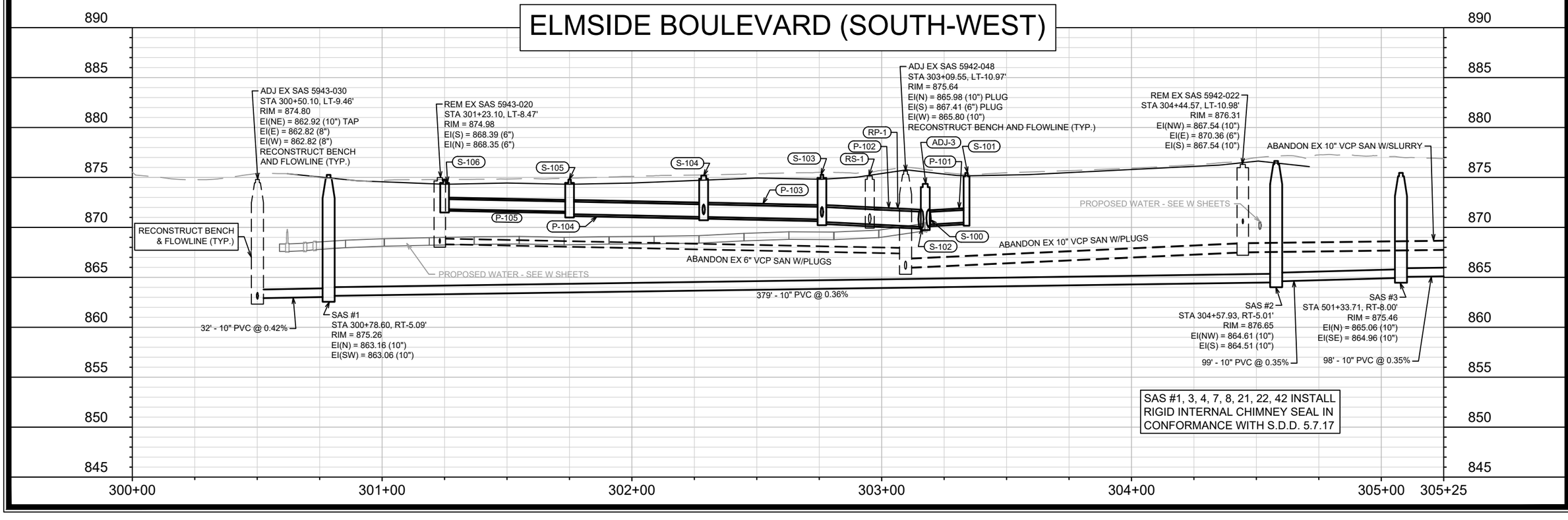
U-1





ELMSIDE BOULEVARD UTILITY PLAN AND PROFILE	15820
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026	MADISON, WI 8813
M:\DESIGN\Projects\15820\CAD\Sewers\15820SWR-PipeNetwork.dwg	CONTRACT NO: 15820

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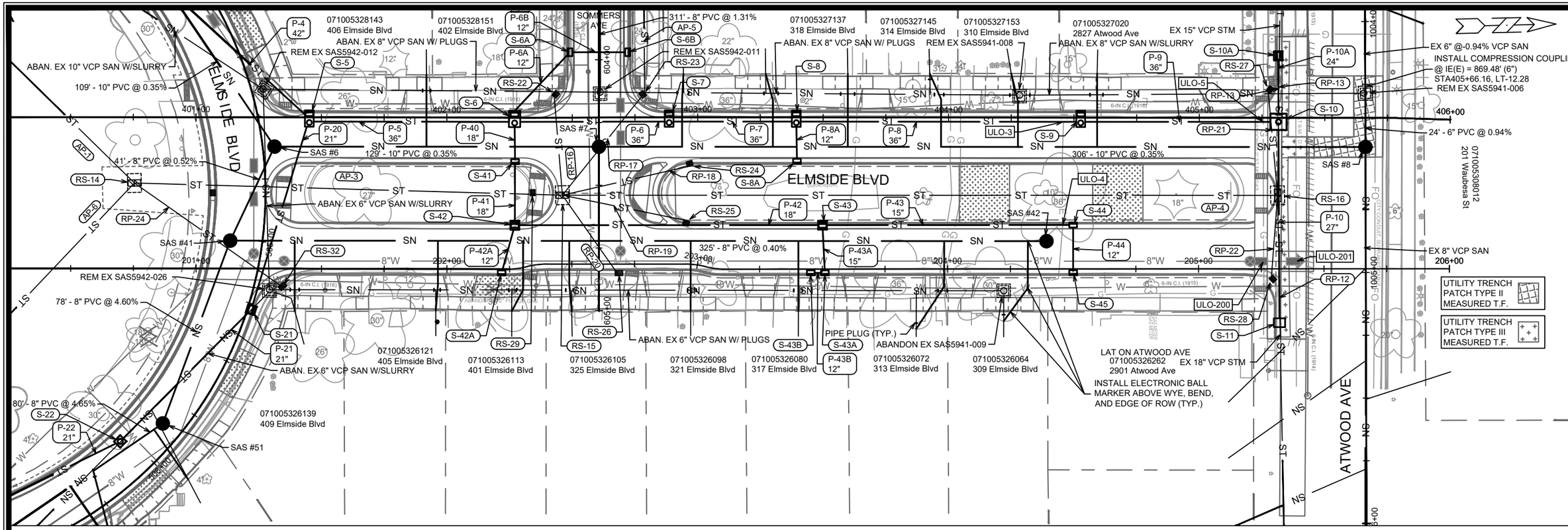
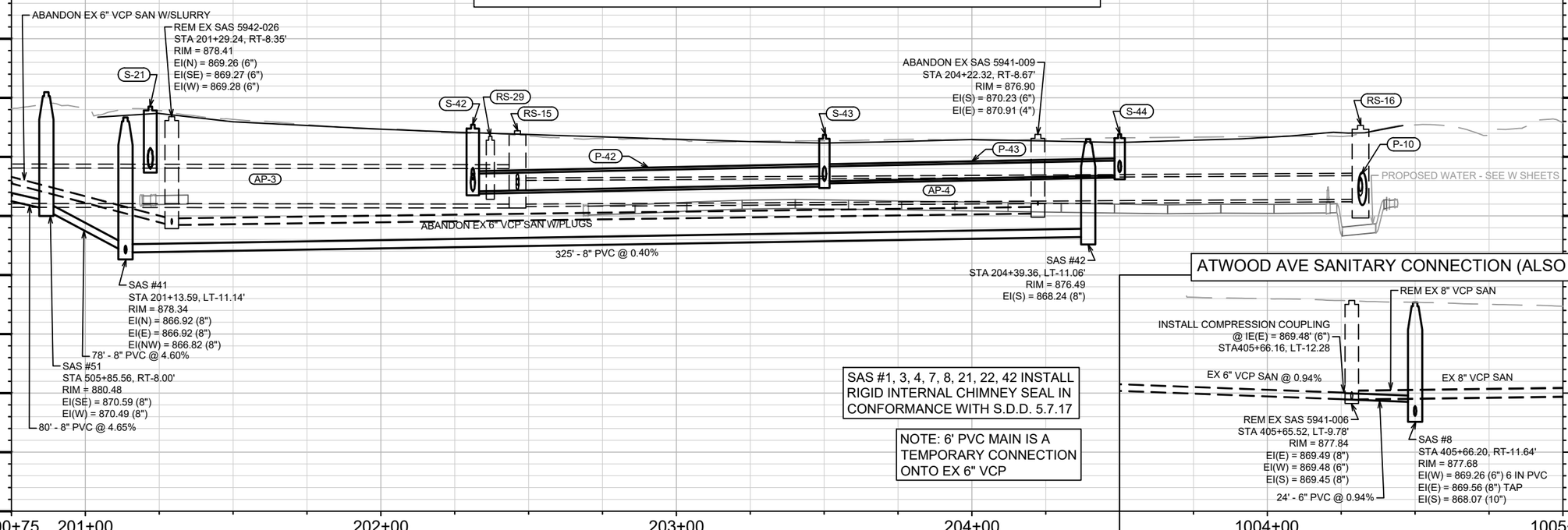
CITY OF MADISON WISCONSIN

15820

U-2



ELMSIDE BOULEVARD (NORTH-EAST)



SAS #1, 3, 4, 7, 8, 21, 22, 42 INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17

NOTE: 6' PVC MAIN IS A TEMPORARY CONNECTION ONTO EX 6" VCP

ATWOOD AVE SANITARY CONNECTION (ALSO ON U-4)

ELMSIDE BOULEVARD UTILITY PLAN AND PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813
15820
U-3

MARK	REVISION	Date: 4/3/2026 12:25 PM	Designed By: AJZ	Scale: 1" = 40'	DATE	BY
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15820
U-3

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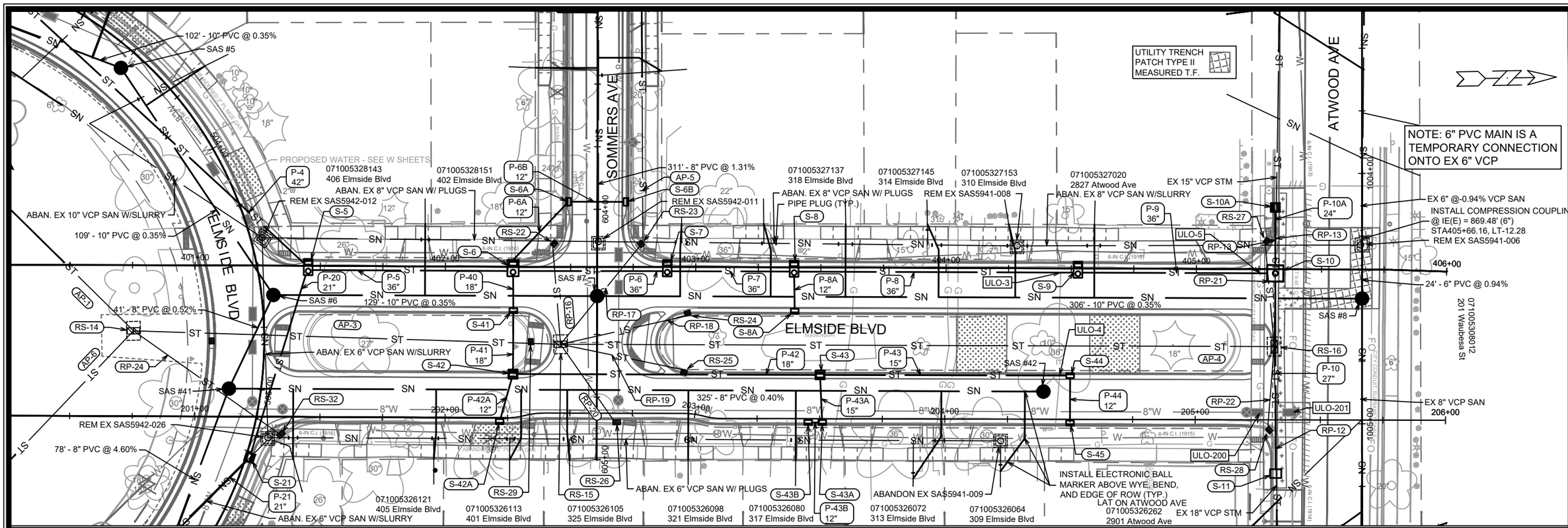

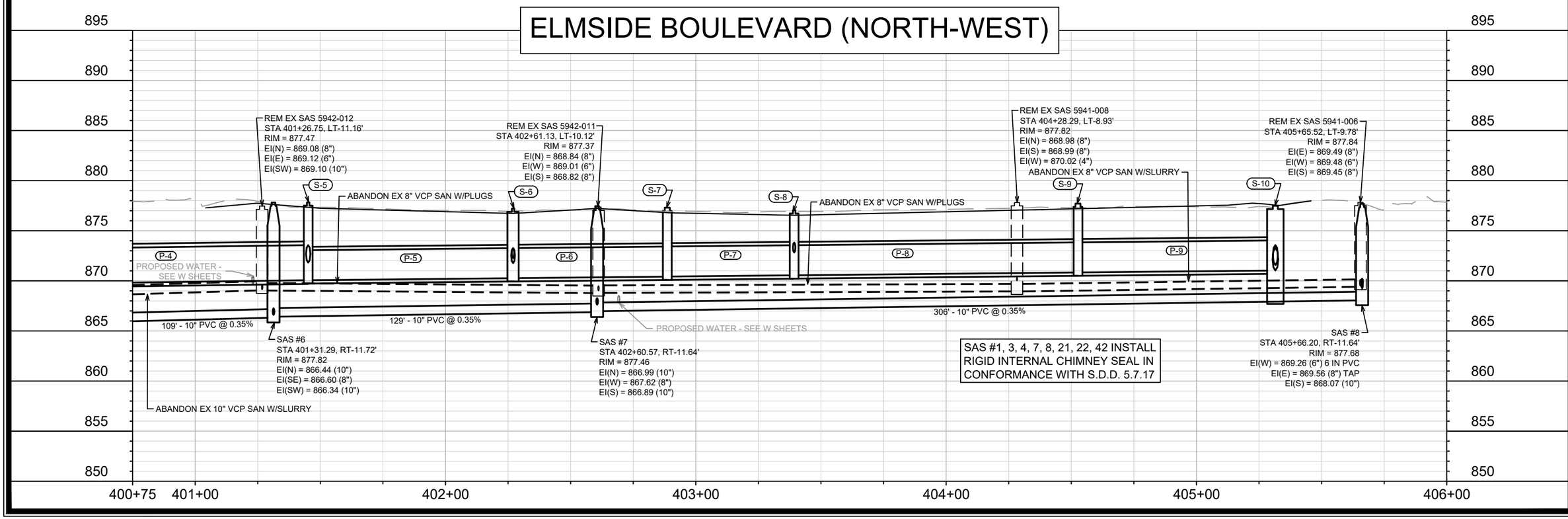

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U-4

15820

ELMSIDE BOULEVARD UTILITY PLAN AND PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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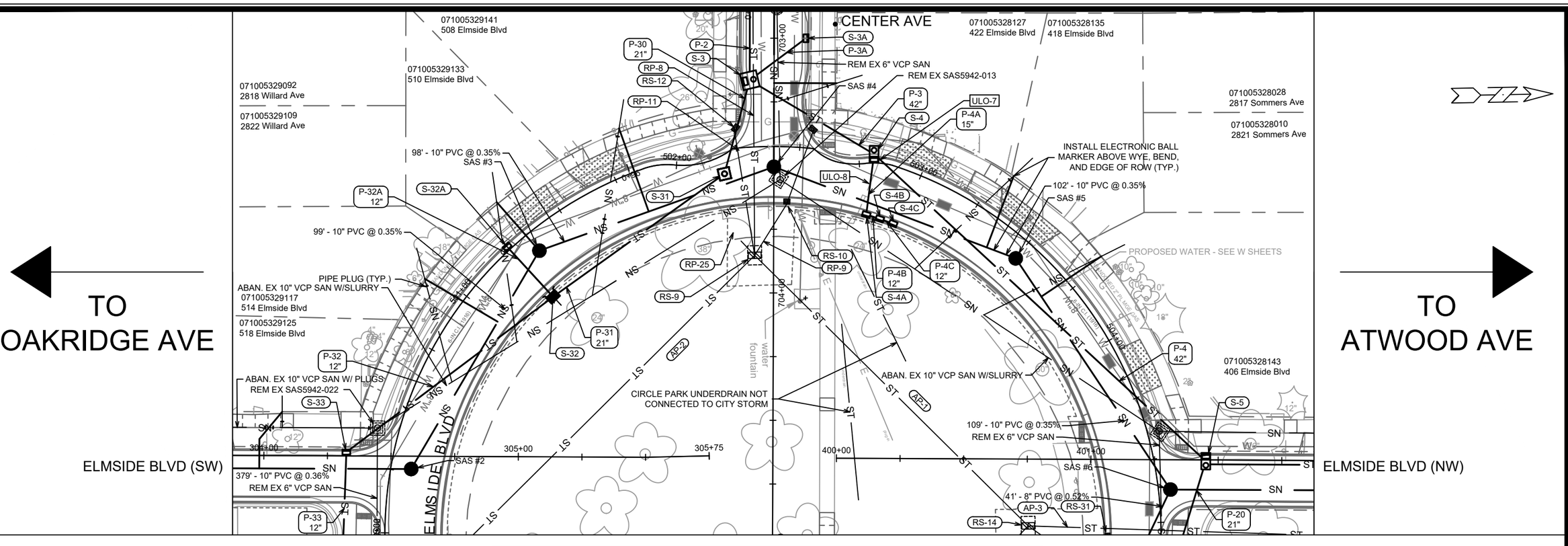
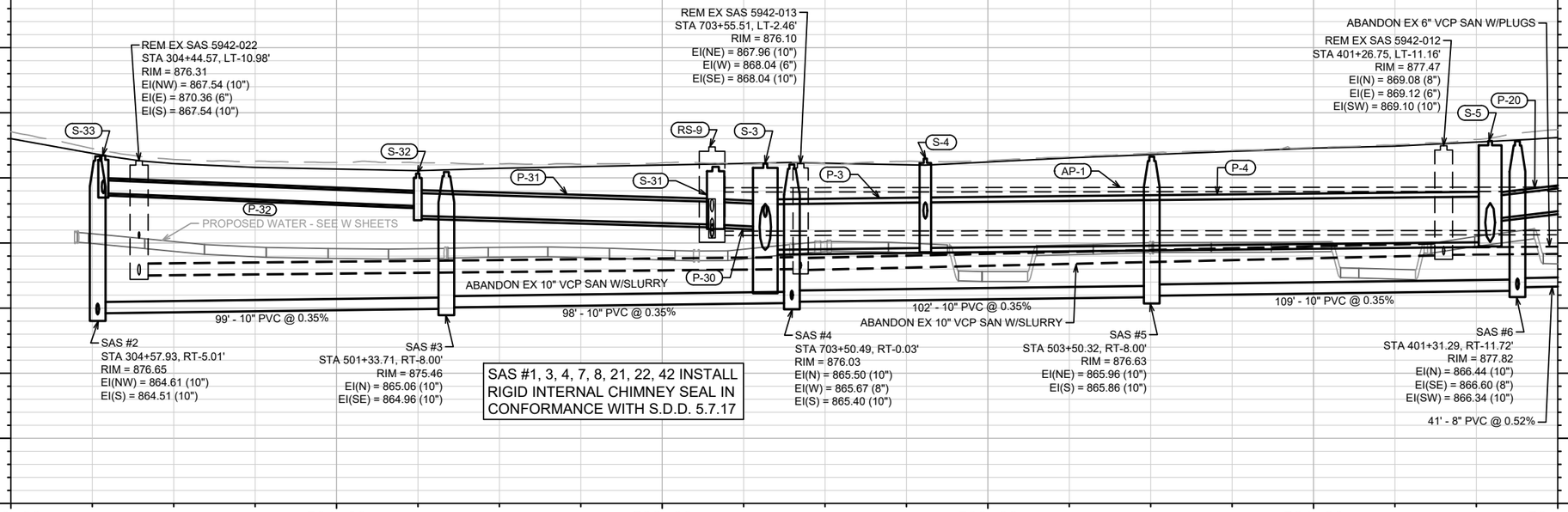
U-4



ELMSIDE BOULEVARD (WEST CIRCLE)



SAS #1, 3, 4, 7, 8, 21, 22, 42 INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17

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Date: 4/3/2026 12:26 PM
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U-5

15820

ELMSIDE CIRCLE UTILITY PLAN AND PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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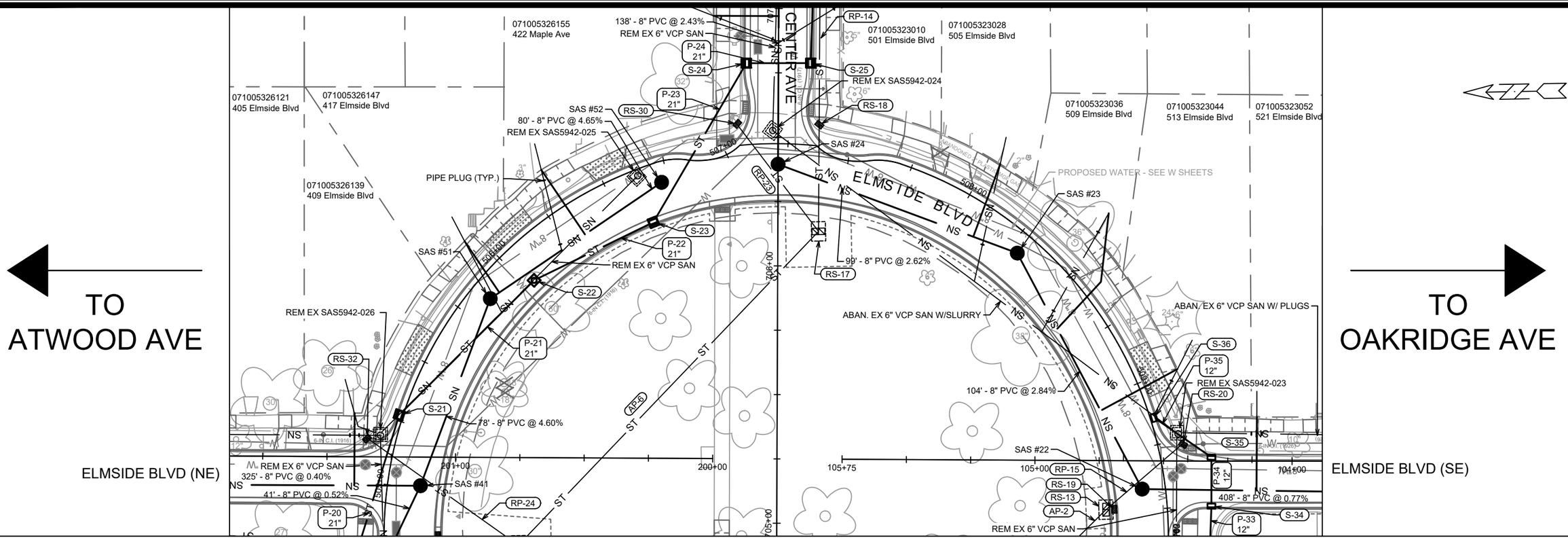
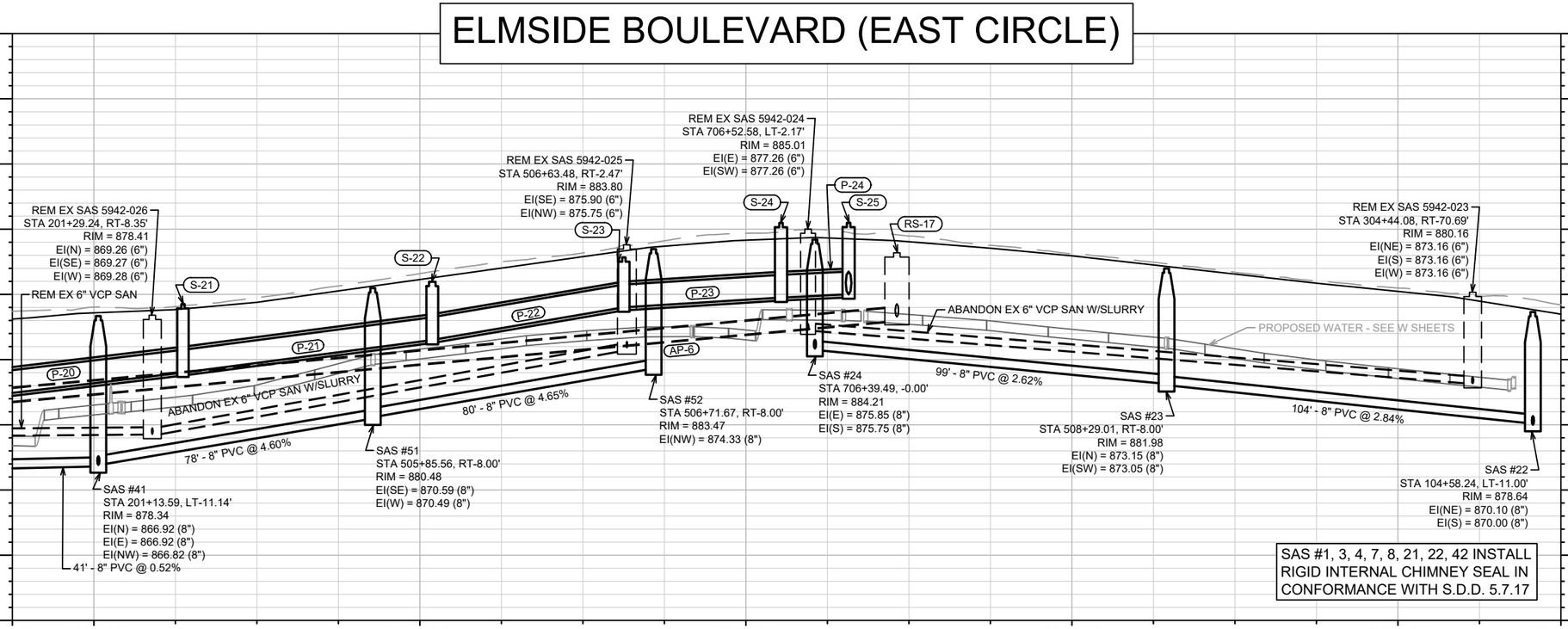
15820

U-5



ELMSIDE BOULEVARD (EAST CIRCLE)



SAS #1, 3, 4, 7, 8, 21, 22, 42 INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17

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Designed By: AJZ
Date: 4/3/2026 12:26 PM
Scale: 1" = 40'

15820

ELMSIDE CIRCLE UTILITY PLAN AND PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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15820
U-6

071005336162
2730 Sommers Ave

071005327062
2802 Sommers Ave

071005327070
2806 Sommers Ave

071005327088
2810 Sommers Ave

071005327096
2814 Sommers Ave

071005327103
2818 Sommers Ave

071005327111
2822 Sommers Ave

071005327137
318 Elmside Blvd

MILLER AVE

SOMMERS AVE

ELMSIDE BLVD

EX 12" RCP STM
EX AS5942-085
EX 12" RCP STM
EX IN5942-084
EX 15" RCP STM
EX IN5942-078
EX 12" PVC STM
EX 8" PVC SAN
EX IN5942-077
EX SAS5942-045
EX 8" PVC SAN
EX 12" RCP STM
EX IN5942-080
EX 12" RCP STM
EX 8" PVC SAN
EX AS5942-086
EX 18" RCP STM

PROPOSED WATER - SEE W SHEETS
REM EX SAS5942-010
PIPE PLUG (TYP.)
REM EX 6" VCP SAN
REM EX SAS5942-011
311' - 8" PVC @ 1.31%
ABAN. EX 8" VCP SAN W/ PLUGS
306' - 10" PVC @ 0.35%
129' - 10" PVC @ 0.35%
325' - 8" PVC @ 0.40%
ABANDON EX 6" VCP SAN W/PLUGS
ABAN. EX 6" VCP SAN W/ PLUGS

RS-33 RS-23 RS-24 RS-25 RS-26 RS-15 RS-17 RS-29 RS-22
RP-16 RP-18 RP-19 RP-20
AP-3 AP-4 AP-5
SAS #61 SAS #7
P-5 36" P-6 36" P-6A 12" P-6B 12" P-7 36" P-8 36" P-8A 12" P-40 18" P-41 18" P-42 18" P-43A 15"
S-6 S-6A S-6B S-7 S-8 S-8A S-41 S-42 S-42A S-43 S-43A S-43B
P-42A 12"

071005328052
401 Miller Ave
071005328060
405 Miller Ave
071005328044
2809 Sommers Ave
071005328036
2813 Sommers Ave
071005328028
2817 Sommers Ave
071005328010
2821 Sommers Ave
071005328151
402 Elmside Blvd
071005328143
406 Elmside Blvd
071005326080
317 Elmside Blvd
071005326098
321 Elmside Blvd
071005326105
325 Elmside Blvd
071005326113
401 Elmside Blvd
071005326121
405 Elmside Blvd

SOMMERS AVENUE

REM EX SAS 5942-010
STA 601+47.15, LT-0.06'
RIM = 880.30
EI(SW) = 873.66 (4")
EI(N) = 873.52 (4")
EI(W) = 873.52 (6")
EI(E) = 873.49 (6")

SAS #61
STA 601+23.86, -0.00'
RIM = 880.81
EI(E) = 871.70 (8")

REM EX SAS 5942-011
STA 402+61.13, LT-10.12'
RIM = 877.37
EI(N) = 868.84 (8")
EI(W) = 869.01 (6")
EI(S) = 868.82 (8")

SAS #7
STA 402+60.57, RT-11.64'
RIM = 877.46
EI(N) = 866.99 (10")
EI(W) = 867.62 (8")
EI(S) = 866.89 (10")

SAS #1, 3, 4, 7, 8, 21, 22, 42 INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17

895 890 885 880 875 870 865 860 855 850

600+75 601+00 602+00 603+00 604+00 605+00

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Date: 4/3/2026 2:17 PM
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15820

SOMMERS AVENUE PLAN AND PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI 8813
CONTRACT NO:

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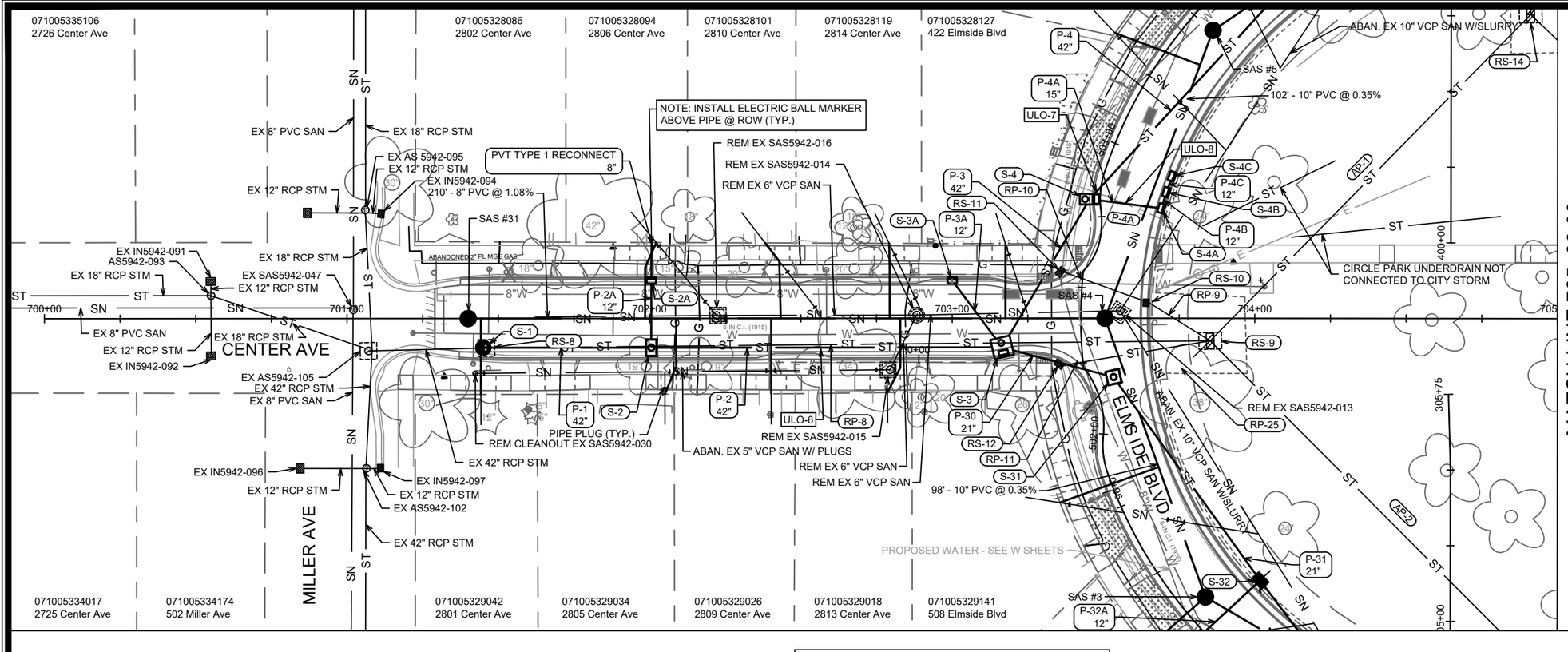
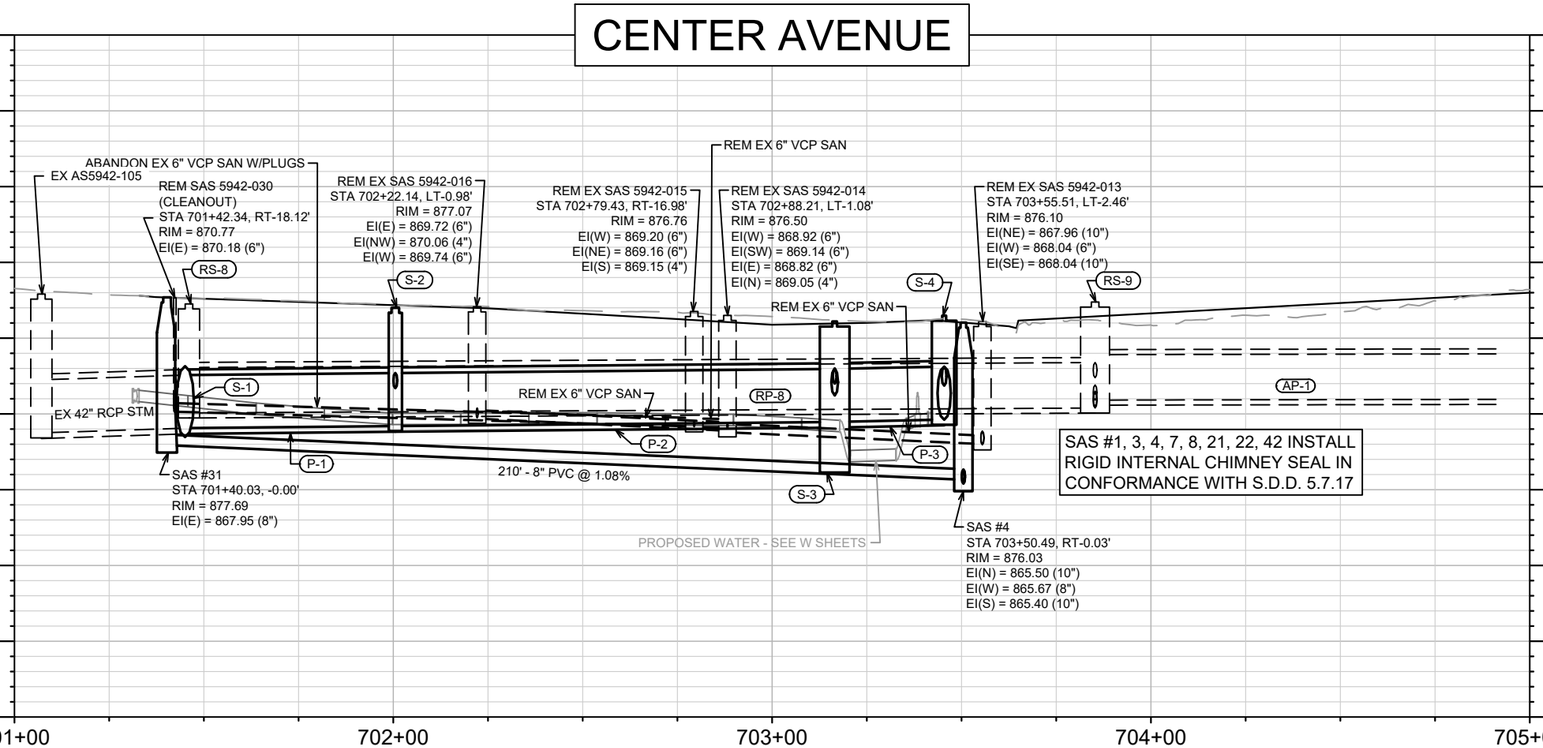
15820
U-7





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U-8

15820

CENTER AVENUE PLAN AND PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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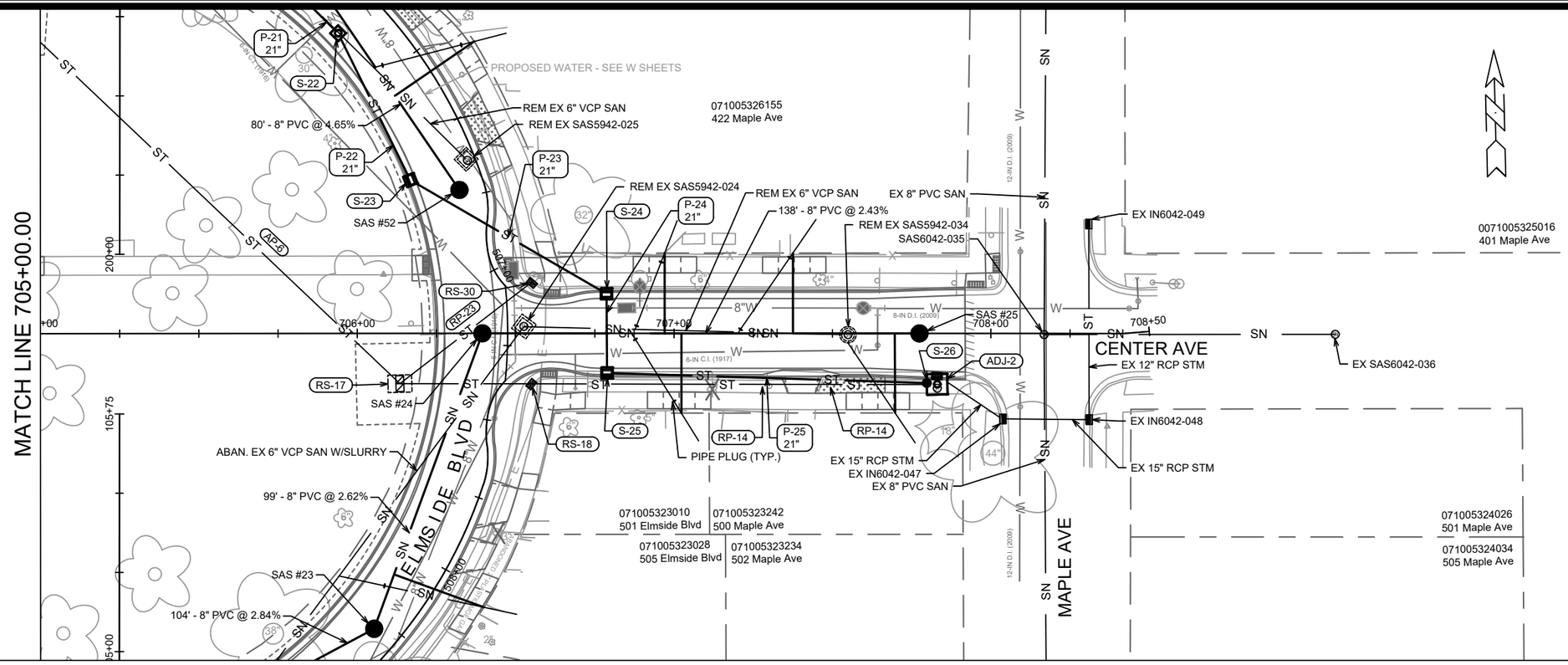
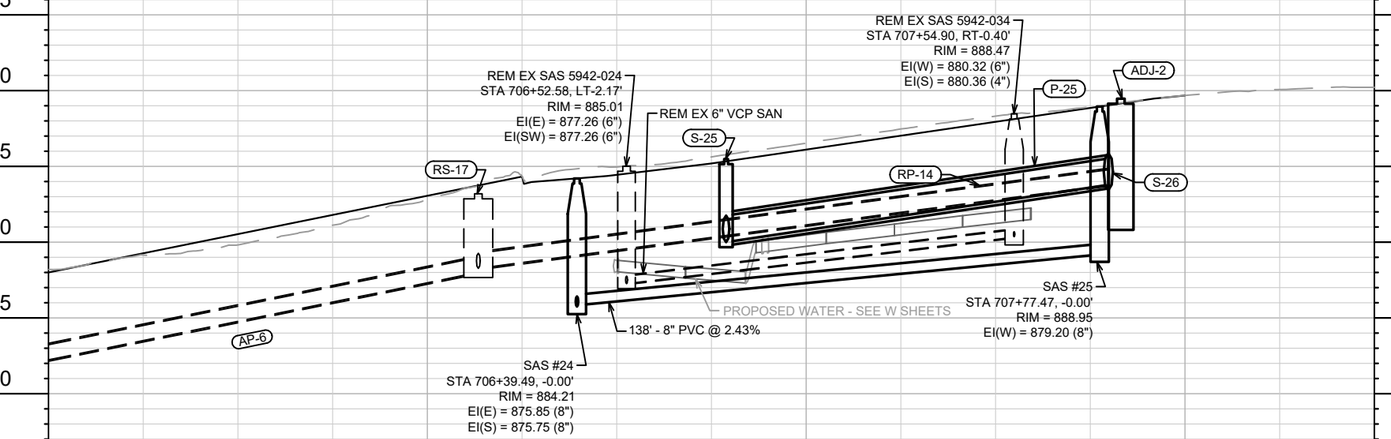
15820
U-8



CENTER AVENUE



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U-9

15820

CENTER AVENUE PLAN AND PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
CENTER AVE.						
SAS #31	701+40.03	CL	877.69	867.95	9.74	[4]
SAS #4	703+50.49	RT-0.03	876.03	865.40	10.63	[6]
SAS #25	707+77.47	CL	888.95	879.20	9.75	[4]
SAS #24	706+39.49	CL	884.21	875.75	8.46	-
ELMSIDE BLVD (CIRCLE)						
SAS #3	501+33.71	RT-8.00	875.46	864.96	10.50	[6]
SAS #5	503+50.32	RT-8.00	876.63	865.86	10.77	-
SAS #51	505+85.56	RT-8.00	880.48	870.49	9.99	-
SAS #52	506+71.67	RT-8.00	883.47	874.33	9.14	[4]
SAS #23	508+29.01	RT-8.00	881.98	873.05	8.93	-
ELMSIDE BLVD (NORTH-EAST)						
SAS #41	201+13.59	LT-11.14	878.34	866.82	11.52	-
SAS #42	204+39.36	LT-11.06	876.49	868.24	8.25	[4][6]
ELMSIDE BLVD (NORTH-WEST)						
SAS #6	401+31.29	RT-11.72	877.82	866.34	11.48	-
SAS #7	402+60.57	RT-11.64	877.46	866.89	10.57	[6]
SAS #8	405+66.20	RT-11.64	877.68	868.07	9.61	[1][6]
ELMSIDE BLVD (SOUTH-EAST)						
SAS #21	100+50.32	LT-14.79	878.85	866.65	12.20	[3][6]
SAS #22	104+58.24	LT-11.00	878.64	870.00	8.64	[6]
ELMSIDE BLVD (SOUTH-WEST)						
SAS #1	300+78.60	RT-5.09	875.26	863.06	12.20	[6]
SAS #2	304+57.93	RT-5.01	876.65	864.51	12.14	-
SOMMERS AVE						
SAS #61	601+23.86	CL	880.81	871.70	9.11	[4]

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
CENTER AVE.								
SAS #4	SAS #31	865.67	867.95	210	1.08%	8"	SDR-35	-
SAS #24	SAS #25	875.85	879.20	138	2.43%	8"	SDR-35	-
ELMSIDE BLVD (CIRCLE)								
SAS #2	SAS #3	864.61	864.96	99	0.35%	10"	SDR-35	-
SAS #3	SAS #4	865.06	865.40	98	0.35%	10"	SDR-35	-
SAS #4	SAS #5	865.50	865.86	102	0.35%	10"	SDR-35	-
SAS #5	SAS #6	865.96	866.34	109	0.35%	10"	SDR-35	-
SAS #6	SAS #41	866.60	866.82	41	0.52%	8"	SDR-35	-
SAS #41	SAS #51	866.92	870.49	78	4.60%	8"	SDR-35	-
SAS #51	SAS #52	870.59	874.33	80	4.65%	8"	SDR-35	-
SAS #22	SAS #23	870.10	873.05	104	2.84%	8"	SDR-35	-
SAS #23	SAS #24	873.15	875.75	99	2.62%	8"	SDR-35	-
ELMSIDE BLVD (NORTH-EAST)								
SAS #41	SAS #42	866.92	868.24	325	0.40%	8"	SDR-35	-
ELMSIDE BLVD (NORTH-WEST)								
SAS #6	SAS #7	866.44	866.89	129	0.35%	10"	SDR-35	-
SAS #7	SAS #8	866.99	868.07	306	0.35%	10"	SDR-35	-
SAS #8	[2]	869.26	869.48	24	0.94%	6"	SDR-35	[7]
ELMSIDE BLVD (SOUTH-EAST)								
SAS #21	SAS #22	866.86	870.00	408	0.77%	8"	SDR-35	-
ELMSIDE BLVD (SOUTH-WEST)								
SAS5943-030	SAS #1	862.92	863.06	32	0.42%	10"	SDR-35	-
SAS #1	SAS #2	863.16	864.51	379	0.36%	10"	SDR-35	-
SOMMERS AVE								
SAS #7	SAS #61	867.62	871.70	311	1.31%	8"	SDR-35	-

SANITARY STRUCTURE REMOVALS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
CENTER AVE.						
SAS5942-030	701+42.34	RT-18.12	877.83	870.68	7.15	CLEANOUT STRUCTURE,[5]
SAS5942-016	702+22.14	LT-0.98	877.07	869.72	7.35	-
SAS5942-015	702+79.43	RT-16.98	876.76	869.15	7.61	-
SAS5942-014	702+88.21	LT-1.08	876.50	868.82	7.68	-
SAS5942-013	703+55.51	LT-2.46	876.10	867.96	8.14	-
SAS5942-024	706+52.58	LT-2.17	885.01	877.26	7.75	-
ELMSIDE BLVD (CIRCLE)						
SAS5942-025	506+63.48	RT-2.47	883.80	877.26	6.54	-
ELMSIDE BLVD (NORTH-EAST)						
SAS5942-026	201+29.24	RT-8.35	878.41	869.26	9.15	-

SANITARY PIPE REMOVALS

REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM LGTH PAID (FT)	PIPE SIZE	PIPE TYPE	NOTES
CENTER AVE.							
SAS5942-016	SAS5942-014	66	N	-	6"	VCP	-
SAS5942-015	SAS5942-014	20	Y	10	6"	VCP	-
SAS5942-014	SAS5942-013	67	N	-	6"	VCP	-
SAS5942-034	SAS5942-024	102	N	-	6"	VCP	-
ELMSIDE BLVD (CIRCLE)							
SAS5942-023	SAS5942-022	82	Y	59	6"	VCP	-
SAS5942-026	SAS5942-012	80	Y	44	6"	VCP	-
SAS5942-025	SAS5942-026	142	Y	83	6"	VCP	-
ELMSIDE BLVD (NORTH-WEST)							
SAS5941-021	SAS5941-006	21	N	-	8"	VCP	-
SOMMERS AVE							
SAS5942-010	SAS5942-011	266	N	-	6"	VCP	-

SPECIFIC NOTES

[1] CONNECT EX 8" VCP SAN, EI(E) = 869.56 W/ TAP
[2] TEMPORARY CONNECTION: CONNECT EX 6" VCP W/ COMPRESSION COUPLING @ STA 405+66.16, LT-12.28; EI(E) = 869.48
[3] CONNECT EX 8" PVC SAN, EI(E) = 867.56 W/ TAP
[4] CONSTRUCT FLOWLINE THROUGH STRUCTURE (FOR MAINTENANCE PURPOSES)
[5] PAID FOR AS REMOVE SANITARY CLEANOUT (BID ITEM #90036)
[6] INSTALL RIGID INTERNAL CHIMNEY SEAL PER SEAL IN CONFORMANCE WITH S.D.D. 5.7.17
[7] 6" SANITARY MAIN IS A TEMPORARY MAIN; PAID FOR AS SANITARY SEWER LATERAL (BID ITEM# 50353)

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SANITARY SEWER SCHEDULE - PROPOSED SANITARY 15820
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
CONTRACT NO: 8813

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CITY OF MADISON WISCONSIN

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SANITARY STRUCTURE REMOVALS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
ELMSIDE BLVD (NORTH-WEST)						
SAS5942-012	401+26.75	LT-11.16	877.47	869.08	8.39	-
SAS5942-011	402+61.13	LT-10.12	877.37	868.82	8.55	-
SAS5941-008	404+28.29	LT-8.93	877.82	868.98	8.84	-
SAS5941-006	405+65.52	LT-9.78	877.84	869.45	8.39	-
ELMSIDE BLVD (SOUTH-EAST)						
SAS5942-027	101+52.83	RT-8.47	880.81	874.97	5.84	-
SAS5942-023	104+44.37	RT-10.52	880.16	873.16	7.00	-
ELMSIDE BLVD (SOUTH-WEST)						
SAS5943-020	301+23.10	LT-8.47	874.98	868.35	6.63	-
SAS5942-022	304+44.57	LT-10.98	876.31	867.54	8.77	-
SOMMERS AVE						
SAS5942-010	601+47.15	LT-0.06	880.30	873.49	6.81	-

SANITARY STRUCTURE ADJUSTMENTS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	PROP TOC	ADJ (FT)	NOTES
ELMSIDE BLVD (SOUTH-WEST)						
SAS5943-030	300+50.10	LT-9.46	874.80	874.80	0.00	[9]
SAS5942-048	303+09.55	LT-10.97	875.64	875.44	-0.20	[10]

SANITARY STRUCTURE ABANDONMENTS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
ELMSIDE BLVD (NORTH-EAST)						
SAS5941-009	204+22.32	RT-8.67	876.90	870.23	6.67	[11]

SANITARY PIPE ABANDONMENTS

ABANDON FROM	ABANDON TO	LGTH (FT)	PAID (Y/N)	PAID LGTH (FT)	CY SLURRY	PIPE SIZE	PIPE TYPE	NOTES
CENTER AVE.								
SAS5942-030	SAS5942-015	137	N	-		5	VCP	PLUGS
ELMSIDE BLVD (CIRCLE)								
SAS5942-013	SAS5942-022	186	Y	186	3.8 CY	10"	VCP	SLURRY
SAS5942-012	SAS5942-013	179	Y	179	3.6 CY	10"	VCP	SLURRY
SAS5942-024	SAS5942-023	197	Y	197	1.4 CY	6"	VCP	SLURRY
ELMSIDE BLVD (NORTH-EAST)								
SAS5941-009	SAS5942-026	293	N	-		6"	VCP	PLUGS
ELMSIDE BLVD (NORTH-WEST)								
SAS5942-011	SAS5942-012	134	N	-		8"	VCP	PLUGS
SAS5941-008	SAS5942-011	167	N	-		8"	VCP	PLUGS
SAS5941-006	SAS5941-008	137	Y	137	1.8 CY	8"	VCP	SLURRY
ELMSIDE BLVD (SOUTH-EAST)								
SAS5942-027	SAS5942-023	291	N	-		6"	VCP	PLUGS
ELMSIDE BLVD (SOUTH-WEST)								
SAS5943-020	SAS5942-048	186	N	-		6"	VCP	PLUGS
SAS5942-022	SAS5942-048	135	Y	-		10"	VCP	PLUGS [8]

SPECIFIC NOTES

[8] PAID AS TWO (2) PIPE PLUGS.
[9] CONNECT PROP. 10" PVC SAN, EI(NE) = 862.92 W/ TAP, RECONSTRUCT BENCH & FLOWLINE.
[10] 10" PLUG PAID AS ONE (1) PIPE PLUG.
[11] CONTACT CITY FORESTRY 72HRS PRIOR TO ABANDONING @(608)220-6796.

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DESIGNED BY: TAC
15820

SANITARY SEWER SCHEDULE - SANITARY ADJUST, REMOVE, ABANDON 15820
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
CONTRACT NO: 8813

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CITY OF MADISON WISCONSIN

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PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
CENTER AVE.							
S-1	701+45.05	RT-9.62	CONCRETE COLLAR	-	869.06	-	-
S-2	702+00.53	RT-9.65	3'X5' STORM SAS	877.00	869.20	7.80	FP; W/R-1550-0054;[6]
S-2A	702+00.56	LT-12.50	H INLET	877.33	871.85	5.48	W/R-3067-7004-V;[1]
S-3	703+16.52	RT-9.58	6'X6' CATCHBASIN	876.10	869.47	11.63	LP; FP; W/R-3067-7004-VB;[2][9]
S-3A	703+00.00	LT-12.50	H INLET	876.04	872.24	3.80	LP;W/R-3067-7004-VB
S-24	706+78.68	LT-12.50	3'X3' STORM SAS	885.48	879.75	5.73	W/R-3067-7004-V
S-25	706+78.85	RT-12.50	3'X3' STORM SAS	885.49	880.00	5.49	W/R-3067-7004-V
S-26	707+79.76	RT-15.62	STORM TAP	-	883.78	-	-
ELMSIDE BLVD (CIRCLE)							
S-4	502+80.79	LT-3.47	3'X6' STORM SAS	876.48	869.62	6.86	LP; FP; W/R-3067-7004-VB;[3][7]
S-4A	502+76.05	RT-20.00	H INLET	876.06	871.99	4.07	LP;W/R-3067-7004-VB
S-4B	502+90.11	RT-21.51	H INLET	876.13	872.29	3.84	W/R-3067-7004-V
S-4C	502+96.59	RT-21.51	H INLET	876.24	872.33	3.91	W/R-3067-7004-V
S-21	505+27.33	LT-1.49	3'X3' STORM SAS	879.35	874.00	5.35	W/R-3067-7004-V
S-22	506+03.80	RT-15.59	3'X3' STORM SAS	880.96	876.50	4.46	W/R-1550-0054
S-23	506+62.56	RT-21.51	3'X3' STORM SAS	882.93	879.00	3.93	FP;W/R-3067-7004-V
S-31	502+16.40	RT-6.82	4'X4' STORM SAS	875.84	871.41	4.43	W/R-1550-0054
S-32	501+24.91	RT-25.21	TERRACE INLET TYPE 3	875.33	872.08	3.25	LP;FP;[10]
S-32A	501+25.00	LT-1.49	H INLET	876.02	872.60	3.42	LP;W/R-3067-7004-VB
S-36	509+14.59	LT-1.49	H INLET	880.33	876.80	3.53	LP;W/R-3067-7004-VB
ELMSIDE BLVD (NORTH-EAST)							
S-42	202+31.13	LT-17.21	3'X3' STORM SAS	877.73	872.08	5.65	W/R-3067-7004-V
S-42A	202+21.81	RT-1.50	H INLET	877.50	873.18	4.32	W/R-3067-7004-V
S-43	203+50.09	LT-17.51	3'X3' STORM SAS	876.86	872.69	4.17	LP; W/R-3067-7004-VB
S-43A	203+51.02	RT-1.50	H INLET	876.55	873.04	3.51	LP; W/R-3067-7004-VB
S-43B	203+45.41	RT-1.50	H INLET	876.57	873.32	3.25	W/R-3067-7004-V
S-44	204+50.00	LT-17.50	H INLET	876.92	873.44	3.48	LP; W/R-3067-7004-VB
S-45	204+50.00	RT-1.50	H INLET	876.60	873.79	2.81	LP, FP; W/R-3067-7004-VB
S-11	205+32.22	RT-21.47	3'X4' STORM SAS	876.96	871.24	5.72	LP;FP;W/R-3067-7004-VB;[4][5]

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
CENTER AVE.										
P-1	S-1	S-2	869.06	869.20	55	54	0.26%	42"	I	-
P-2	S-2	S-3	869.20	869.47	116	111	0.24%	42"	I	-
P-2A	S-2	S-2A	871.70	871.85	22	19	0.80%	12"	I	-
P-3	S-3	S-4	869.47	869.62	57	51	0.30%	42"	I	-
P-3A	S-3	S-3A	872.00	872.24	28	23	1.04%	12"	I	NCM
P-24	S-24	S-25	879.75	880.00	25	22	1.14%	21"	I	-
P-25	S-25	S-26	880.00	883.78	101	100	3.80%	21"	I	-
ELMSIDE BLVD (CIRCLE)										
P-4	S-4	S-5	869.62	870.07	178	173	0.26%	42"	I	-
P-4A	S-4	S-4A	871.87	871.99	24	20	0.60%	15"	I	-
P-4B	S-4A	S-4B	872.24	872.29	6	3	1.93%	12"	I	-
P-4C	S-4B	S-4C	872.29	872.33	6	3	1.55%	12"	I	-
P-20	S-5	S-21	871.82	874.00	80	75	2.91%	21"	I	-
P-21	S-21	S-22	874.00	876.50	74	71	3.53%	21"	I	-
P-22	S-22	S-23	876.50	879.00	52	49	5.14%	21"	I	-
P-23	S-23	S-24	879.00	879.75	72	68	1.11%	21"	I	-
P-30	S-3	S-31	871.22	871.41	38	32	0.59%	21"	I	-
P-31	S-31	S-32	871.41	872.08	83	80	0.84%	21"	I	-
P-32	S-32	S-33	872.83	873.82	102	99	1.00%	12"	I	-
P-32A	S-32	S-32A	872.47	872.60	27	24	0.54%	12"	I	-
P-35	S-35	S-36	876.42	876.80	27	23	1.62%	12"	I	-
ELMSIDE BLVD (NORTH-EAST)										
P-41	S-41	S-42	871.95	872.08	25	23	0.57%	18"	II	-
P-42	S-42	S-43	872.08	872.69	123	120	0.51%	18"	I	-
P-42A	S-42	S-42A	873.08	873.18	20	17	0.58%	12"	I	-
P-43	S-43	S-44	872.94	873.44	100	97	0.52%	15"	I	-
P-43A	S-43	S-43A	872.94	873.04	19	17	0.60%	15"	I	-
P-43B	S-43A	S-43B	873.29	873.32	6	3	1.15%	12"	I	-
P-44	S-44	S-45	873.69	873.79	19	17	0.59%	12"	I	-
P-10	S-10	S-11	871.04	871.24	80	76	0.26%	27"	I	NCM

SPECIFIC NOTES

[1] TYPE 1 STORM LATERAL RECONNECT (BID ITEM#50793)
[2] & W/R-1550-0054; LISTED TOC = BOC; TR = 874.51; W/ 3' SUMP
[3] & W/R-1550-0054; LISTED TOC = BOC; TR = 874.89
[4] CONNECT EX 18" VCP EI(E) = 871.85
[5] PAID AS 3' X 4' POURED IN PLACE SAS (BID ITEM#90030)
[6] PAID AS 3' X 5' POURED IN PLACE SAS (BID ITEM#90031)
[7] PAID AS 3' X 6' POURED IN PLACE SAS (BID ITEM#90032)
[8] PAID AS 4' X 6' POURED IN PLACE SAS (BID ITEM#90033)
[9] SEE S.D.D. 5.7.4 FOR CATCHBASIN CONSTRUCTION
[10] SEE S.D.D. 5.7.12B FOR TERRACE INLET TYPE 3 CONSTRUCTION

STANDARD NOTES:

- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS 3 UNLESS OTHERWISE NOTED.
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT DANIEL OLIVARES OF CITY ENGINEERING AT (608) 261-9285 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO DAOLIVARES@CITYOFMADISON.COM.

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DESIGNED BY: TAC
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STORM SEWER SCHEDULE - PROPOSED STORM
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
CONTRACT NO: 8813 15820
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PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
ELMSIDE BLVD (NORTH-WEST)							
S-5	401+45.15	RT-0.50	3'X6' STORM SAS	877.84	870.07	7.77	FP; W/R-3067-7004-V;[1][7]
S-6	402+27.00	RT-0.50	4'X6' STORM SAS	877.22	870.27	6.95	LP; FP; W/R-3067-7004-VB;[2][8]
S-41	402+27.22	RT-17.50	H INLET	877.52	871.95	5.57	LP; W/R-3067-7004-VB
S-7	402+88.60	RT-0.50	3'X6' STORM SAS	877.31	870.43	6.88	FP; W/R-3067-7004-V;[3][7]
S-8	403+39.29	RT-0.50	3'X6' STORM SAS	877.05	870.56	6.49	LP; FP; W/R-3067-7004-VB;[4][7]
S-8A	403+39.58	RT-17.50	H INLET	877.34	872.92	4.42	LP;W/R-3067-7004-VB
S-9	404+52.68	RT-0.50	3'X6' STORM SAS	877.71	870.84	11.87	LP; FP; W/R-3067-7004-VB;[5][7]
S-10	405+31.53	RT-1.66	6'X6' CATCHBASIN	877.5	871.04	6.46	W/2XR-1550-0054; 3' SUMP;[11]
S-10A	405+31.39	LT-24.64	3'X3' STORM SAS	877.39	871.71	5.68	LP;FP;W/R-3067-7004-VB;[6]
ELMSIDE BLVD (SOUTH-EAST)							
S-33	304+32.43	LT-1.50	H INLET	876.72	873.82	2.90	FP; W/R-3067-7004-V
S-100	303+18.76	LT-42.40	STORM TAP	-	870.29	-	-
S-101	303+33.98	LT-5.33	TERRACE INLET TYPE 3	875.46	870.54	4.92	LP;FP;[12]
S-102	303+33.98	LT-5.33	STORM TAP	-	870.07	-	-
S-103	302+76.09	LT-1.49	3'X3' STORM SAS	875.29	870.55	4.74	LP; W/R-3067-7004-VB
S-103A	302+76.01	RT-17.50	H INLET	876.09	871.39	4.70	LP; W/R-3067-7004-VB
S-104	302+28.73	RT-9.01	3'X3' STORM SAS	875.18	871.05	4.13	W/R-1550-0054
S-105	301+75.06	LT-1.50	H INLET	874.79	871.33	3.46	LP; FP; W/R-3067-7004-VB
S-106	301+25.01	LT-1.50	H INLET	874.79	871.83	2.96	LP, FP; W/R-3067-7004-VB
ELMSIDE BLVD (SOUTH-WEST)							
S-34	104+31.37	LT-17.50	H INLET	879.11	875.51	3.60	LP;W/R-3067-7004-VB
S-35	104+31.37	RT-1.50	H INLET	879.75	876.42	3.33	LP;W/R-3067-7004-VB
S-104A	102+25.00	LT-17.50	H INLET	878.31	874.30	4.01	LP; W/R-3067-7004-VB
S-104B	102+25.00	RT-1.50	H INLET	879.11	875.11	4.00	LP; W/R-3067-7004-VB
SOMMERS AVE							
S-6A	603+97.00	RT-11.50	H INLET	876.98	872.66	4.32	LP;W/R-3067-7004-VB
S-6B	603+97.00	LT-11.50	H INLET	877.08	872.77	4.31	LP;W/R-3067-7004-VB

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
ELMSIDE BLVD (NORTH-WEST)										
P-5	S-5	S-6	870.07	870.27	82	78	0.26%	36"	I	NCM
P-6	S-6	S-7	870.27	870.43	62	58	0.28%	36"	I	-
P-7	S-7	S-8	870.43	870.56	51	48	0.27%	36"	I	-
P-8	S-8	S-9	870.56	870.84	113	110	0.25%	36"	I	-
P-8A	S-8	S-8A	872.83	872.92	17	13	0.69%	12"	I	NCM
P-9	S-9	S-10	870.84	871.04	79	74	0.27%	36"	I	-
P-10A	S-10	S-10A	871.58	871.71	26	22	0.60%	24"	I	NCM
P-40	S-6	S-41	871.77	871.95	17	13	1.38%	18"	I	-
ELMSIDE BLVD (SOUTH										
P-33	S-33		873.82	875.51	44	42	4.00%	12"	I	-
P-101	S-100	S-101	870.29	870.54	40	38	0.65%	15"	I	-
P-102	S-102	S-103	870.07	870.55	57	55	0.87%	18"	I	-
P-103	S-103	S-104	870.80	871.05	49	45	0.55%	15"	I	-
P-103A	S-103	S-103A	871.30	871.39	19	17	0.55%	12"	I	-
P-104	S-104	S-105	871.05	871.33	55	52	0.54%	15"	I	-
P-104A	S-104	S-104A	871.30	874.30	34	31	9.57%	12"	I	-
P-105	S-105	S-106	871.58	871.83	50	47	0.53%	12"	I	-
ELMSIDE BLVD (SOUTH										
P-34	S-34		875.51	876.42	19	17	5.33%	12"	I	-
P-104B	S-104A	S-104B	874.30	875.11	19	17	4.75%	12"	I	-
SOMMERS AVE										
P-6A	S-6	S-6A	872.27	872.66	35	31	1.27%	12"	II	-
P-6B	S-6A		872.66	872.77	23	21	0.52%	12"	I	-

STORM STRUCTURE ADJUSTMENTS

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	EX TOC	PROP TOC	ADJ (FT)	NOTES
CENTER AVE.							
ADJ-2	CB5942-054	707+82.98	RT-13.45	889.25	889.28	0.03	[9]
ELMSIDE BLVD (SOUTH-EAST)							
ADJ-1	IN5943-046	100+63.48	RT-22.52	882.01	882.01	0.00	[10]
ADJ-3	303+17.44	LT-44.12	LT-44.12	874.21	874.36	0.15	

SPECIFIC NOTES

[1] & W/R-1550-0054; LISTED TOC = BOC; TR = 876.25; 36" PIPE OFF CENTERED AWAY FROM THE CURB
[2] & W/R-1550-0054; LISTED TOC = BOC; TR = 875.63; 36" PIPE OFF CENTERED AWAY FROM THE CURB
[3] & W/R-1550-0054; LISTED TOC = BOC; TR = 875.72; 36" PIPE OFF CENTERED AWAY FROM THE CURB
[4] & W/R-1550-0054; LISTED TOC = BOC; TR = 875.46; 36" PIPE OFF CENTERED AWAY FROM THE CURB
[5] & W/R-1550-0054; LISTED TOC = BOC; TR = 876.12; 36" PIPE OFF CENTERED AWAY FROM THE CURB
[6] CONNECT ON TO EX 15" VCP STM @ IE(W) = 872.80
[7] PAID AS 3' X 6' POURED IN PLACE SAS (BID ITEM#90032)
[8] PAID AS 4' X 6' POURED IN PLACE SAS (BID ITEM#90033)
[9] STA, OFF, & TOC INFORMATION GIVEN FOR 3067-7004-V ADJUST ON CB LID
[10] INSALL NEW PRIVATE STM LATERAL (BID ITEM#50795) - DO NOT DISTURB PRIVATE RETAINING WALL TO INSTALL.
[11] SEE S.D.D. 5.7.4 FOR CATHCBASIN CONSTRUCTION
[12] SEE S.D.D. 5.7.12B FOR TERRACE INLET TYPE 3 CONSTRUCTION

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STORM SEWER SCHEDULE - PROPOSED STORM - ADJUSTS 15820
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
CONTRACT NO: 8813

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STORM STRUCTURE REMOVALS

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	DEPTH (FT)	NOTES
CENTER AVE.						
RS-8	AS5942-105	701+46.06	RT-9.73	5X5 STORM SAS	7.19	-
ELMSIDE BLVD (CIRCLE)						
RS-9	AS5942-026	502+15.28	RT-40.89	5'X7' STORM SAS	6.99	-
RS-12	IN5942-034	502+25.47	LT-7.82	H INLET	3*	[1]
RS-10	IN5942-035	502+45.77	RT-22.54	H INLET	3.84	-
RS-11	IN5942-033	502+54.47	LT-7.44	H INLET	3*	[1]
RS-14	AS5942-032	504+74.54	RT-52.16	5'X7' STORM SAS	6.60	-
RS-31	IN5942-043	504+80.28	RT-21.06	H INLET	5.00	-
RS-30	IN5942-039	507+06.19	LT-8.36	H INLET	3*	[1]
RS-18	IN5942-038	507+36.10	LT-8.23	H INLET	3*	[1]
RS-17	AS5942-030	507+46.31	RT-29.29	5'X7' STORM SAS	5.19	-
RS-13	AS5942-031	509+48.67	RT-23.85	5'X7' STORM SAS	5.93	-
RS-19	IN5942-037	509+48.78	RT-20.58	H INLET	3*	[1]
ELMSIDE BLVD (NORTH-EAST)						
RS-32	IN5942-040	201+34.30	RT-7.18	H INLET	3*	[1]
RS-15	AS5942-044	202+46.23	LT-27.46	5'X7' STORM SAS	6.21	-
RS-26	IN5942-049	202+68.90	RT-3.65	H INLET	3*	[1]
RS-25	IN5942-048	202+95.61	LT-17.34	H INLET	3.20	-
RS-28	IN5941-020	205+28.91	RT-4.75	H INLET	2.88	-
ELMSIDE BLVD (NORTH-WEST)						
RS-29	IN5942-050	402+34.25	RT-29.80	H INLET	5.00	[3]
RS-22	IN5942-045	402+42.70	LT-9.94	H INLET	3.20	-
RS-23	IN5942-046	402+78.87	LT-9.79	H INLET	3.43	-
RS-24	IN5942-047	402+97.05	RT-19.36	H INLET	3.11	-
RS-27	IN5941-021	405+27.32	LT-11.76	H INLET	2.67	-
RS-16	AS5941-019	405+31.18	RT-30.92	5'X7' STORM SAS	7.51	-
ELMSIDE BLVD (SOUTH-EAST)						
RS-3	IN5942-020	102+78.32	LT-41.39	H INLET	3.73	-
RS-2	AS5942-017	102+95.08	LT-36.24	5'X7' STORM SAS	8.28	-
RS-7	IN5942-022	103+09.67	RT-3.60	H INLET	3*	[1]
RS-6	IN5942-021	103+49.41	LT-40.62	H INLET	3.66	-
RS-20	IN5942-036	104+42.42	RT-6.46	H INLET	3*	[1]
ELMSIDE BLVD (SOUTH-WEST)						
RS-4	IN5942-024	302+91.76	LT-2.72	H INLET	3*	[1]
RS-1	AS5942-110	302+95.23	LT-26.32	3'X3' STORM SAS	7.11	-
RS-5	IN5942-023	303+24.68	LT-5.58	H INLET	3*	[1]
SOMMERS AVE						
RS-33	AS5942-051	600+86.34	LT-15.95	5'X7' STORM SAS	3.86	-

STORM PIPE REMOVALS

PIPE REM NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM LGTH PAID (FT)	PIPE SIZE	PIPE TYPE	NOTES
CENTER AVE.								
RP-8	RS-8	RS-9	233	Y	233	24"X36"	RCP BOX	[4]
RP-14	ADJ-2	RS-17	163	Y	133	12"	VCP	-
ELMSIDE BLVD (CIRCLE)								
RP-9	RS-10	RS-9	18	Y	18	12"	VCP	-
RP-10	RS-10	RS-11	30	Y	12	12"	VCP	-
RP-11	RS-9	RS-12	45	Y	21	12"	VCP	-
RP-15	RS-13	RS-20	35	Y	13	12"	VCP	-
RP-23	RS-17	RS-30	47	Y	20	12"	VCP	-
RP-24	RS-14	RS-32	68	Y	37	12"	VCP	-
RP-25	RS-9	END	21	Y	21	12"	VCP	-
ELMSIDE BLVD (NORTH-EAST)								
RP-20	RS-15	RS-26	33	Y	21	12"	VCP	-
RP-19	RS-25	RS-15	47	Y	35	12"	VCP	-
RP-22	RS-28	RS-16	30	N	0	12"	VCP	-
RP-12	RS-16	S-11	49	N	0	18"	VCP	-
ELMSIDE BLVD (NORTH-WEST)								
RP-16	RS-22	RS-15	36	Y	18	12"	VCP	-
RP-17	RS-23	RS-15	47	Y	23	12"	VCP	-
RP-18	RS-24	RS-15	48	Y	36	12"	VCP	-
RP-21	RS-27	RS-16	38	N	0	12"	VCP	-
RP-13	S-10A	RS-16	54	N	0	15"	VCP	-
ELMSIDE BLVD (SOUTH-EAST)								
RP-3	RS-3	RS-2	21	Y	9	12"	VCP	-
RP-6	RS-6	RS-2	53	Y	41	12"	VCP	-
RP-7	RS-2	RS-7	38	Y	18	12"	VCP	-
ELMSIDE BLVD (SOUTH-WEST)								
RP-1	ADJ-3	RS-1	25	Y	18	18"	RCP	-
RP-2	RS-2	RS-1	43	Y	34	12"	VCP	-
RP-4	RS-2	RS-4	20	N	0	12"	VCP	-
RP-5	RS-2	RS-5	36	Y	30	12"	VCP	-

STORM PIPE ABANDONMENT

PIPE ABN NO.	ABANDON FROM	ABANDON TO	LGTH (FT)	PIPE SIZE	TYPE	NOTES
ELMSIDE BLVD (CIRCLE)						
AP-1	RS-14	RS-9	144	24"X36"	RCP BOX	[5]
AP-2	RS-13	RS-9	163	12"	VCP	[2]
AP-6	RS-17	RS-14	162	12"	VCP	[2]
ELMSIDE BLVD (NORTH-EAST)						
AP-3	RS-15	RS-14	166	24"X36"	RCP BOX	[5]
AP-4	RS-16	RS-15	280	24"	VCP	[2]
SOMMERS AVE						
AP-5	RS-33	RS-23	322	12"	VCP	[2]

SPECIFIC NOTES

[1] 3* IS ESTIMATED DEPTH FOR "TUB" TYPE INLET REMOVAL
[2] PAID AS TWO (2) PIPE PLUGS.
[3] SADDLE TYPE INLET
[4] PAID FOR AS REMOVE BOX (BID ITEM# 90035)
[5] PAID FOR AS ABANDON BOX W/ PLUGS (BID ITEM# 90034)

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STORM SEWER SCHEDULE - REMOVE & ABANDON 15820
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
CONTRACT NO: 8813

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ULO SCHEDULE

ID NO. (OFFSET)	STATION	LOCATION (OFFSET)	TYPE	DEPTH (FT)	NOTES
CENTER AVE.					
ULO-6	702+56.58	RT-9.63	ELECTRIC	-	-
ELMSIDE BLVD (CIRCLE)					
ULO-7	502+82.76	LT-1.07	ELECTRIC	-	-
ULO-8	502+78.65	RT-8.16	ELECTRIC	-	-
ELMSIDE BLVD (NORTH-EAST)					
ULO-4	204+45.79	LT-17.50	ELECTRIC	-	-
ULO-200	205+25.98	LT-2.98	GAS	-	-
ULO-201	205+38.89	LT-2.97	FIBER	-	-
ELMSIDE BLVD (NORTH-WEST)					
ULO-3	404+45.81	RT-1.68	ELECTRIC	-	-
ULO-5	405+25.52	RT-1.66	GAS	-	-
ELMSIDE BLVD (SOUTH-WEST)					
ULO-1	303+30.54	LT-13.62	GAS	-	-
ULO-2	302+88.19	LT-14.07	GAS	-	-
ULO-202	303+17.75	LT-13.66	GAS	-	-

SPECIFIC NOTES

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ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026

STORM SEWER SCHEDULE - ULO

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CONTRACT NO: 8813

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U-15

UTILITY TRENCH PATCH TYPE III MEASURED T.F.

UTILITY TRENCH PATCH TYPE III

STA. 300+62.0, 9.3 RT
8-IN VALVE & BOX

STA. 300+73.1, 13.1 RT
8-IN 45° BEND

* NOTE - INSULATE LATERALS WHERE SHOWN. PROVIDE MIN. 18" CLEARANCE UNDER STORM

SEE W-10

INSULATE WATER/STORM CROSSING, TYPICAL

STA. 303+17.9, 13.0 LT
8X8-IN TEE

STA. 104+46.1, 50.5 LT
8-IN 22-1/2° BEND

SEE W-5

WN 20
W-11

STA. 300+57.9, 9.3 RT
CONNECT TO
EX. 12X8-IN CROSS

WN 2
1-IN

WN 8

OAKRIDGE AVE

WILLARD AVE

SOUTH ELMSIDE BLVD (WEST)

SOUTH ELMSIDE BLVD (EAST)

STA. 300+69.1, 9.3 RT
8-IN 45° BEND

SEE W-6

MATCH LINE STA. 305+00

8-IN VALVE & BOX
300+62.0, 868.3

8-IN 45° BEND
300+69.1, 868.4

8-IN 45° BEND
300+73.1, 868.5

8X8-IN TEE
303+17.9, 870.4

PROP. GRADE

EX. GRADE

APPROXIMATE DEPTH OF EXISTING MAIN, FIELD VERIFY

GENERAL REQUIREMENTS - WATER MAIN PROFILES:

- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
- INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
- WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

T.O.P. 868.55 | T.O.P. 868.86 | T.O.P. 869.00 | T.O.P. 869.09 | T.O.P. 869.02 | T.O.P. 869.09 | T.O.P. 869.17 | T.O.P. 869.45 | T.O.P. 869.54 | T.O.P. 869.77

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W-1

15820

S. ELMSIDE BLVD (WEST) WATER PLAN & PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026

MADISON, WI

CONTRACT NO: 8813

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CITY OF MADISON WISCONSIN

15820

W-1

SEE W-10

SEE W-5

SEE W-6

MATCH LINE STA. 105+00

SOUTH ELMSIDE BLVD (WEST)

SOUTH ELMSIDE BLVD (EAST)

OAKRIDGE AVE

WILLARD AVE

STA. 101+99.2, 5.5 LT
8X6-IN TEE

STA. 101+96.9, 5.5 LT
8-IN MJ PLUG

INSULATE WATER/STORM
CROSSING, TYPICAL

STA. 101+99.2, 1.7 LT
6-IN VALVE & BOX

STA. 101+99.2, 4.8 RT
5-IN HYDRANT

SEE PROFILE
DETAIL BELOW

STA. 104+46.2, 6.0 LT
8-IN VALVE & BOX

STA. 104+46.2, 3.0 LT
8X8-IN TEE

STA. 103+18.4, 2.5 LT
8X8-IN TEE

STA. 103+14.0, 2.5 LT
8-IN VALVE & BOX

STA. 104+43.2, 3.0 LT
8-IN VALVE & BOX

STA. 104+52.5, 3.0 RT
8-IN 45° BEND

WN 8

WN 2
1 -IN
EX. 3/4"

071005322046
605 Elmside Blvd

071005322038
601 Elmside Blvd

071005323101
2902 Oakridge Ave

071005323094
537 Elmside Blvd

071005323086
533 Elmside Blvd

071005323078
529 Elmside Blvd

071005323060
525 Elmside Blvd

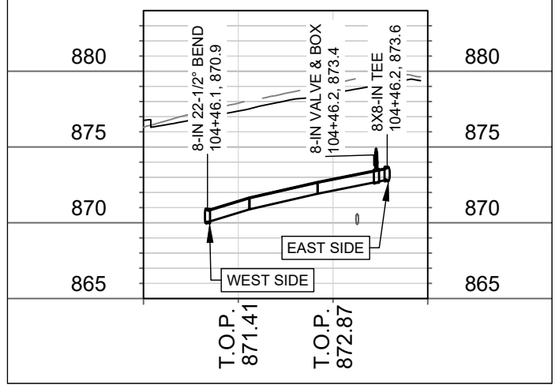
071005323052
521 Elmside Blvd

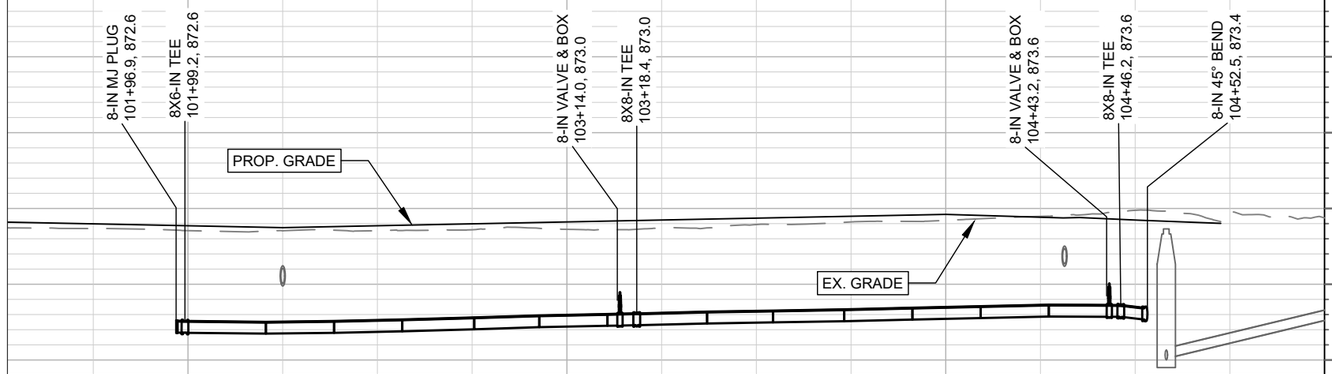
071005323044
513 Elmside Blvd

100533101 3
29 Oakridge Ave

100532912 5
8 Elmside Blvd

ELMSIDE BLVD (SOUTH) SIDE PROFILE





GENERAL REQUIREMENTS - WATER MAIN PROFILES:

- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
- INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
- WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

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15820

S. ELMSIDE BLVD (EAST) WATER PLAN & PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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15820

W-2

SEE W-7

SEE W-5

SEE W-6

SEE PROFILE DETAIL BELOW

* NOTE - INSULATE LATERALS WHERE SHOWN. PROVIDE MIN. 18" CLEARANCE UNDER STORM

WN 8

WN 2 1-IN

EX. 3/4"

8"W SOMMERS AVE

NORTH ELMSIDE BLVD (WEST)

NORTH ELMSIDE BLVD (EAST)

ATWOOD AVE

8"W

6-IN C.I. (1916)

6-IN C.I. (1915)

6-IN C.I. (1913)

6-IN C.I. (1914)

ABANDONED 2" PLMGE GAS

water fountain

landscaping

071005328143 406 Elmside Blvd

071005328151 402 Elmside Blvd

071005327137 318 Elmside Blvd

071005327145 314 Elmside Blvd

071005327153 310 Elmside Blvd 310 ELMSIDE LLC

071005327020 2827 Atwood Ave

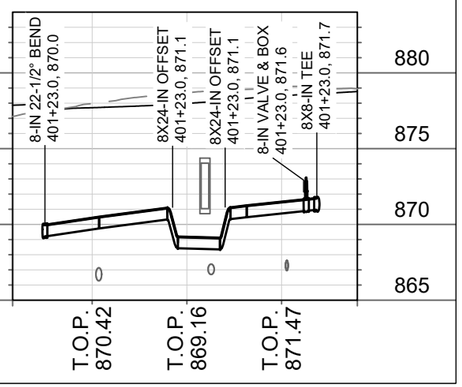
071005329159 500 Elmside Blvd CITY OF MADISON PARKS ELMSIDE CIRCLE PARK

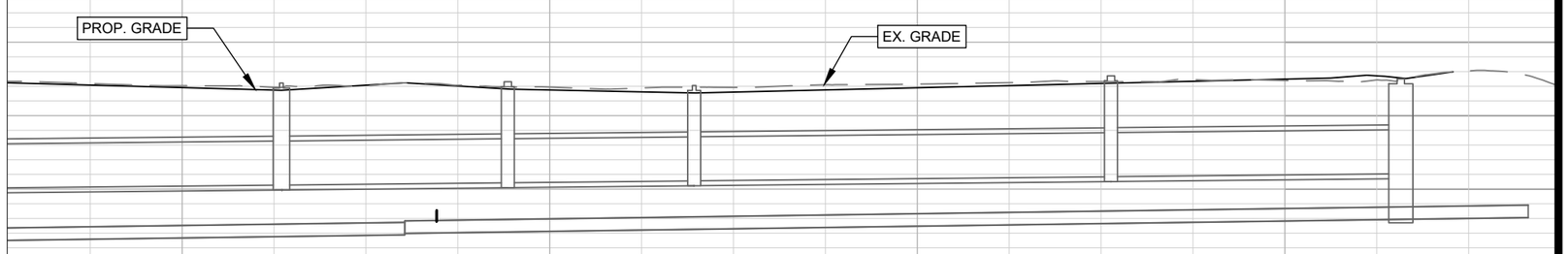
305+75 400+00 401+00 402+00 403+00 404+00 405+00

105+75 200+00 201+00 202+00 203+00 204+00 205+00

700+00 701+00 702+00 703+00 704+00 705+00 706+00 707+00 708+00 709+00

ELMSIDE BLVD (NORTH) SIDE PROFILE





890 885 880 875 870 865 860 855 850

GENERAL REQUIREMENTS - WATER MAIN PROFILES:

- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
- INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
- WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

MARK	REVISION	DATE	BY
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Designed By: AJZ | Date: 4/7/2026 11:45 AM | Scale: ########

15820

N. ELMSIDE BLVD (WEST) WATER PLAN & PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Water\15820WU-PressureNetwork.dwg

15820

W-3

SEE W-5

SEE W-6

SEE W-7

SOMMERS AVE

NORTH ELMSIDE BLVD (WEST)

NORTH ELMSIDE BLVD (EAST)

ATWOOD AVE

AVOID INSTALLING SERVICES THROUGH FUTURE LANDSCAPE AREA

UTILITY TRENCH PATCH TYPE II MEASURED T.F.

UTILITY TRENCH PATCH TYPE III MEASURED T.F.

UTILITY TRENCH PATCH TYPE II

ULO 201

ULO 200

STA. 201+23.0, 6.0 LT
8-IN VALVE & BOX

STA. 201+23.0, 3.0 LT
8X8-IN TEE

STA. 201+19.1, 3.0 LT
8-IN 45° BEND

WN 8

STA. 202+69.4, 1.2 LT
8X8-IN TEE

INSULATE WATER/STORM CROSSING, TYPICAL

STA. 205+20.6, 3.0 LT
8-IN VALVE & BOX

STA. 205+24.8, 3.0 LT
8X18-IN OFFSET

WN 8

UTILITY TRENCH PATCH TYPE III

STA. 205+37.7, 3.0 LT
8X24-IN OFFSET

STA. 205+40.8, 3.0 LT
8X6-IN REDUCER

STA. 205+43.8, 3.0 LT
CUT-IN CONNECTION
6X6-IN TEE

WN 21
W-12

WN 2
1-IN
EX. 3/4"

07100532915?
500 Elmside Blvd
CITY OF MADISON PARKS
ELMSIDE CIRCLE PARK

07100532613?
401 Elmside Blvd

07100532610?
325 Elmside Blvd

07100532609?
321 Elmside Blvd

07100532608?
317 Elmside Blvd

07100532607?
313 Elmside Blvd

07100532606?
309 Elmside Blvd

07100532612?
2901 Atwood Ave

07100532613?
405 Elmside Blvd

07100532613?
409 Elmside Blvd

8"W

6-IN C.I. (1916)

6-IN C.I. (1915)

6-IN C.I. (1914)

ABANDONED 2" PLMBG CRS

305+75 400+00 401+00 402+00 403+00 404+00 405+00

105+75 200+00 201+00 202+00 203+00 204+00 205+00

705+00 706+00

8-IN 45° BEND
201+19.1, 871.7

8X8-IN TEE
201+23.0, 871.7

8-IN VALVE & BOX
201+35.1, 871.8

8X8-IN TEE
202+69.4, 870.8

8-IN VALVE & BOX
205+20.6, 871.0

8X18-IN OFFSET
205+24.8, 870.7

8X24-IN OFFSET
205+37.7, 871.3

8X6-IN REDUCER
205+40.8, 871.4

6X6-IN TEE
205+43.8, 871.4

EX. GRADE

PROP. GRADE

APPROXIMATE DEPTH OF EXISTING MAIN, FIELD VERIFY

895 890 885 880 875 870 865 860 855

T.O.P. 871.72 | T.O.P. 871.81 | T.O.P. 871.88 | T.O.P. 871.63 | T.O.P. 871.33 | T.O.P. 871.03 | T.O.P. 870.87 | T.O.P. 871.12 | T.O.P. 871.34 | T.O.P. 871.35 | T.O.P. 871.26 | T.O.P. 871.17 | T.O.P. 871.08 | T.O.P. 870.99 | T.O.P. 870.96 | T.O.P. 870.98 | T.O.P. 869.48

202+00 203+00 204+00 205+00

GENERAL REQUIREMENTS - WATER MAIN PROFILES:

- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
- INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
- WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

MARK	REVISION	DATE	BY
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Designed By: AJZ | Date: 4/7/2026 11:45 AM | Scale: ########

15820 | W-4

15820

N. ELMSIDE BLVD (EAST) WATER PLAN & PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026

MADISON, WI

CONTRACT NO: 8813

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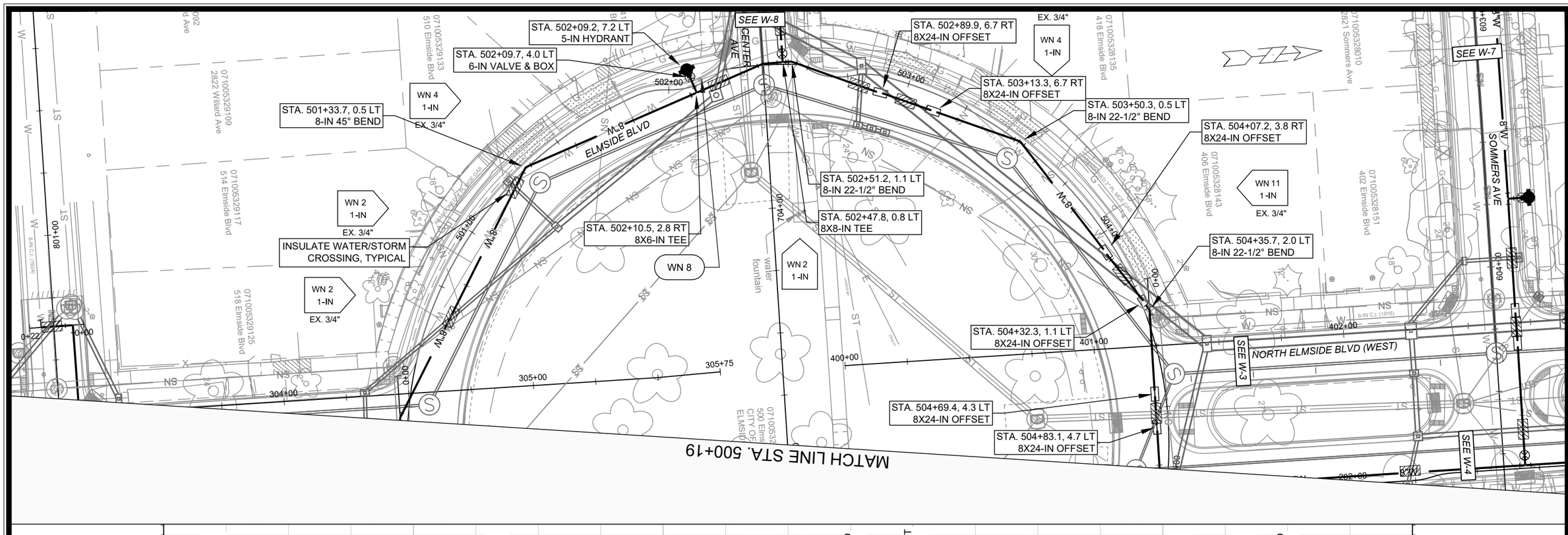
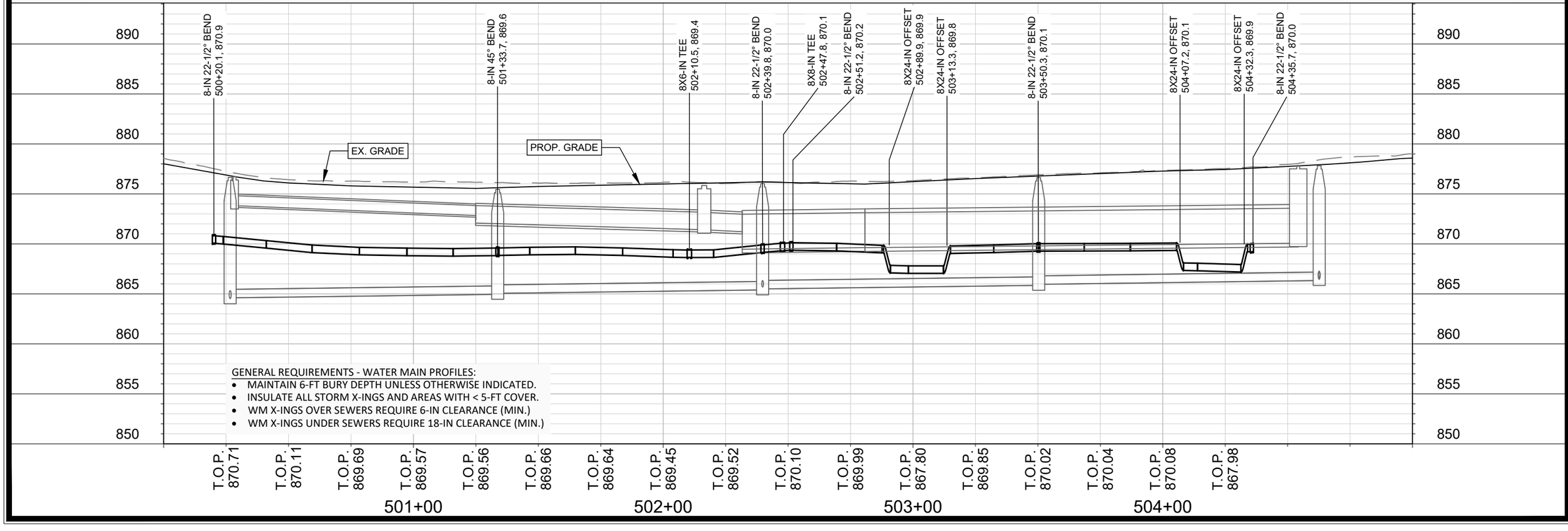
15820

W-4





GENERAL REQUIREMENTS - WATER MAIN PROFILES:

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- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

MARK	REVISION	DATE	BY
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Designed By: AJZ | Date: 4/7/2026 11:45 AM | Scale: ########

W-4

15820

N. ELMSIDE BLVD (EAST) WATER PLAN & PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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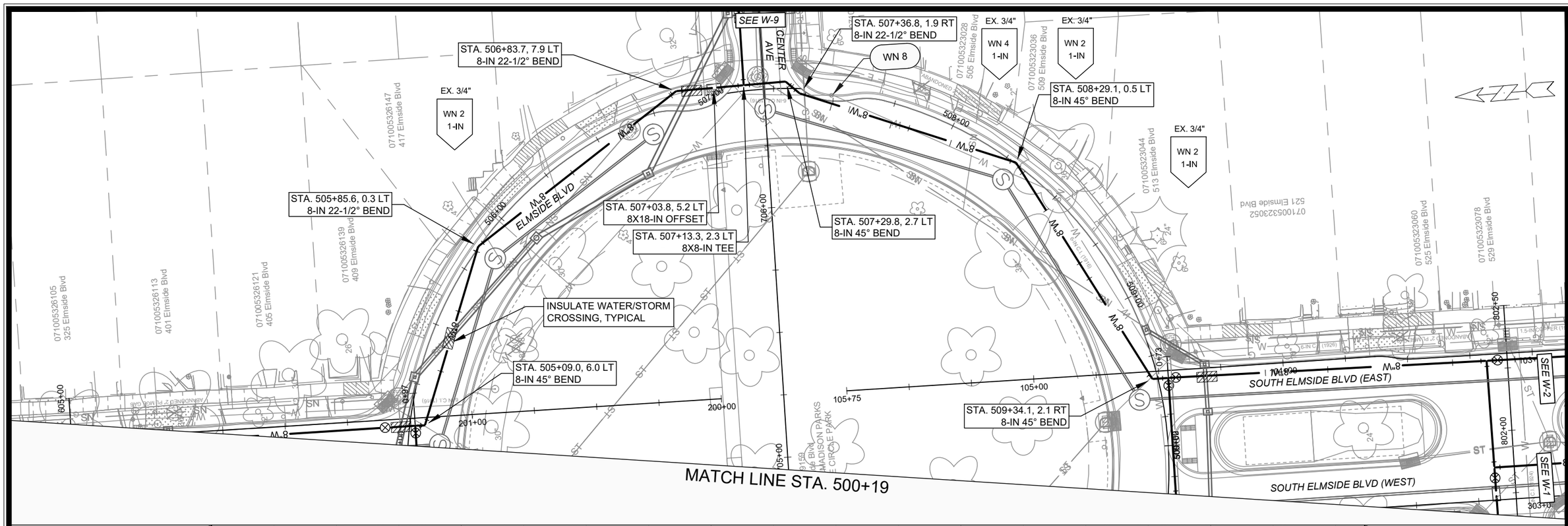
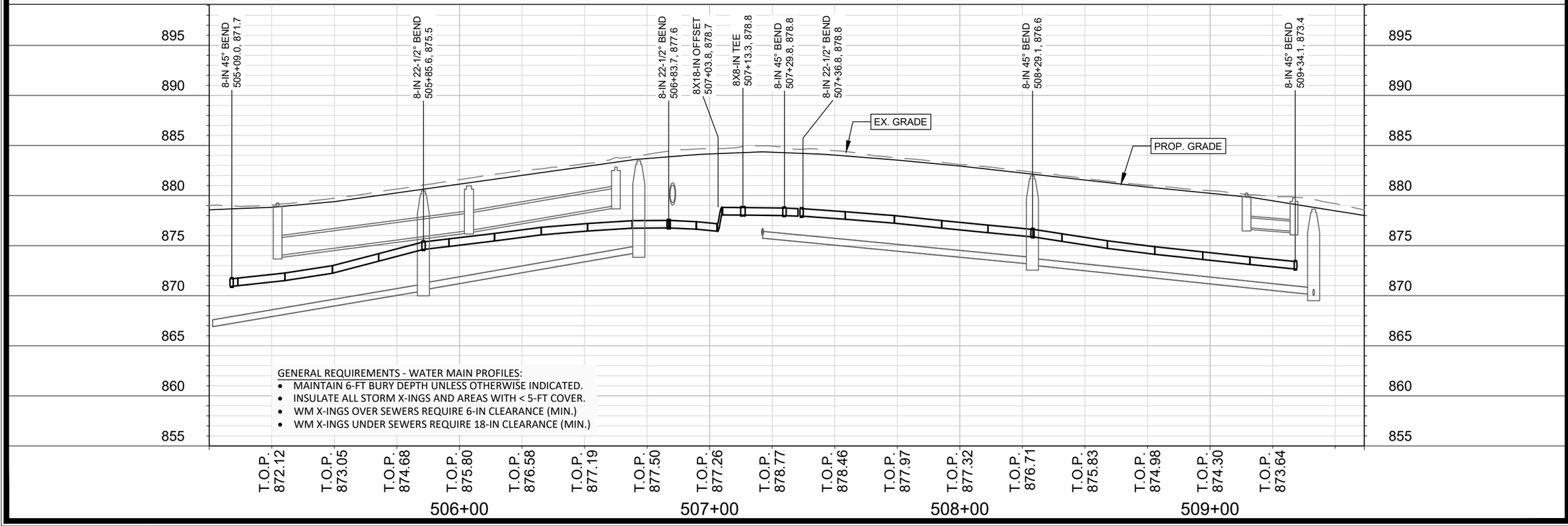
15820

W-5





GENERAL REQUIREMENTS - WATER MAIN PROFILES:

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- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

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Designed By: AJZ | Scale: ########

15820

ELMSIDE CIRCLE WATER PLAN & PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026

MADISON, WI

CONTRACT NO: 8813

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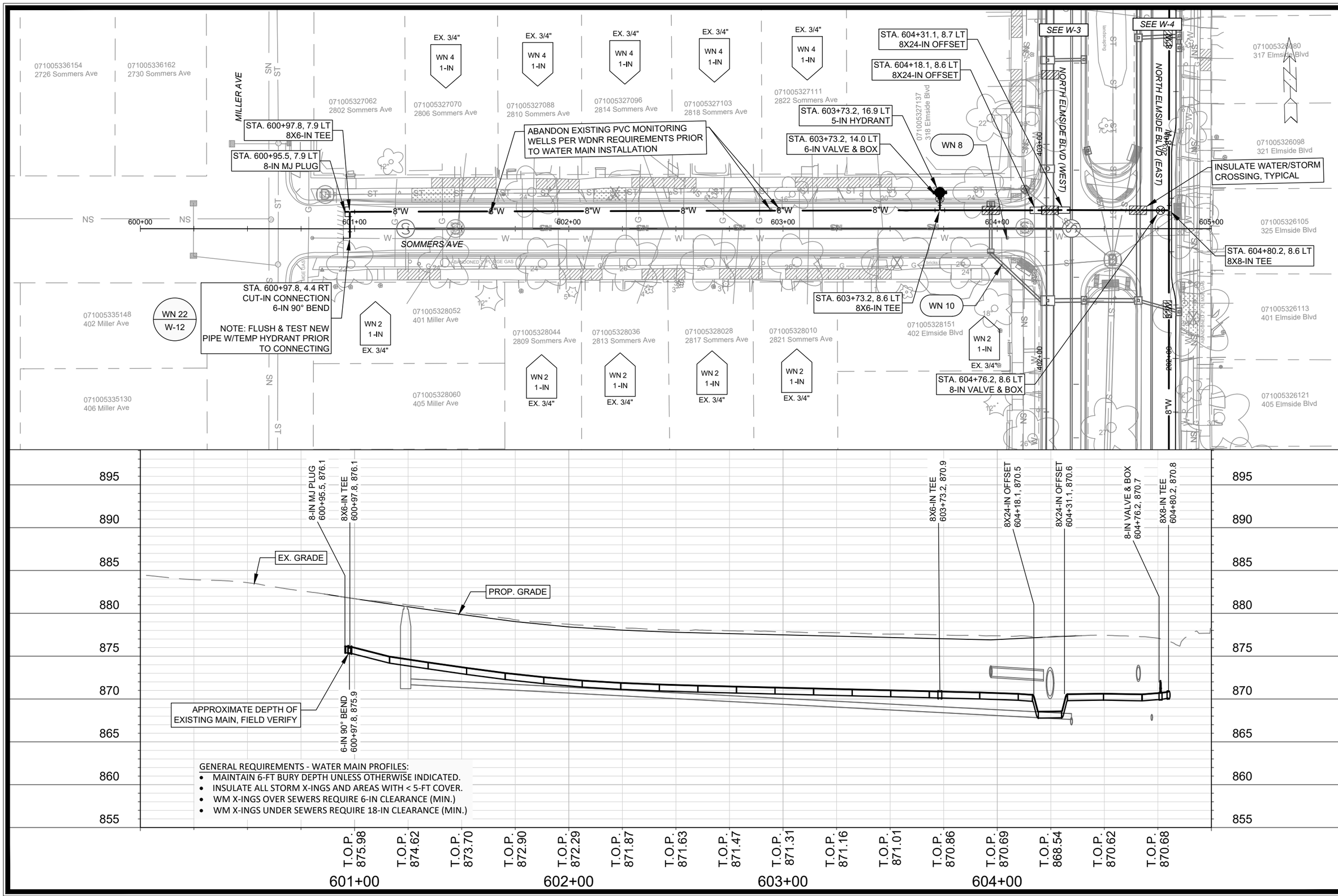
15820

W-6



GENERAL REQUIREMENTS - WATER MAIN PROFILES:

- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
- INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
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- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

MARK	REVISION	Date: 4/7/2026 11:46 AM	Designed By: AJZ	Scale: ##########	DATE	BY
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15820

SOMMERS AVE WATER PLAN & PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026

MADISON, WI

CONTRACT NO: 8813

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15820

W-7

* NOTE - INSULATE LATERALS WHERE SHOWN. PROVIDE MIN. 18" CLEARANCE UNDER STORM.

SOUTH SIDE SERVICES SHALL DIVE UNDER STORM AS NECESSARY TO MAINTAIN MIN. 18" CLEARANCE.

MILLER AVE

STA. 701+29.8, 8.0 LT
8-IN MJ PLUG

INSULATE WATER/STORM CROSSING, TYPICAL

STA. 701+32.0, 8.0 LT
8X6-IN TEE

STA. 701+32.0, 4.8 RT
CUT-IN CONNECTION
6-IN 90° BEND

NOTE: FLUSH & TEST NEW PIPE W/TEMP HYDRANT PRIOR TO CONNECTING

STA. 703+38.4, 8.0 LT
8-IN VALVE & BOX

STA. 703+33.8, 8.0 LT
8X24-IN OFFSET

STA. 703+19.6, 8.0 LT
8X24-IN OFFSET

STA. 703+41.9, 8.0 LT
8X8-IN TEE

WN 10

WN 23
W-12

CENTER AVE

SEE W-5

MATCH LINE STA. 705+00

water fountain

071005335099
2722 Center Ave

071005335106
2726 Center Ave

071005334025
2721 Center Ave

071005334017
2725 Center Ave

071005334174
502 Miller Ave

071005328086
2802 Center Ave

071005328094
2806 Center Ave

071005328101
2810 Center Ave

071005328119
2814 Center Ave

071005328127
422 Elmside Blvd

071005329042
2801 Center Ave

071005329034
2805 Center Ave

071005329026
2809 Center Ave

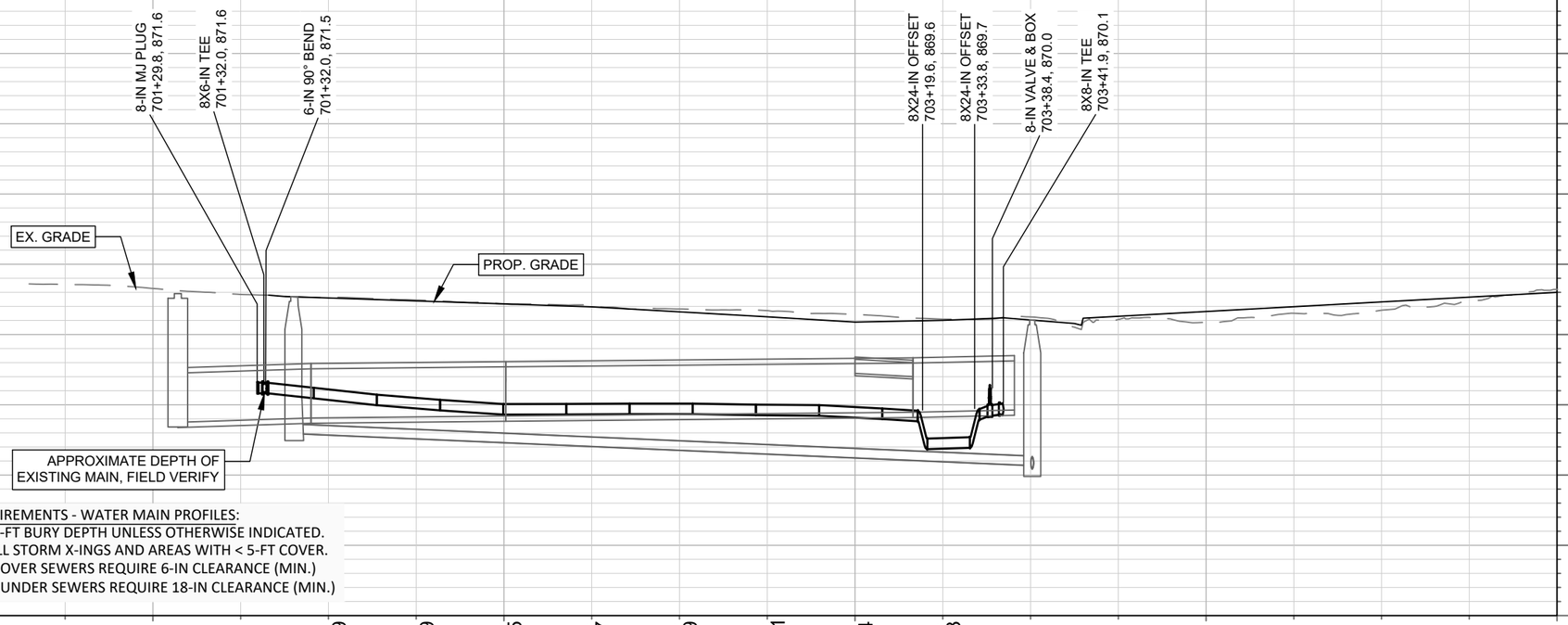
071005329018
2813 Center Ave

071005329141
508 Elmside Blvd

071005329150
500 Elmside Blvd
CITY OF MAD
ELMSIDE CIR

WN 4 1-IN
EX. 3/4"

WN 2 1-IN
EX. 3/4"



GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
- INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
- WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

MARK	REVISION	DATE	BY
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Designed By: AJZ | Date: 4/7/2026 11:47 AM | Scale: ######## | W-8

15820

CENTER AVE WATER PLAN & PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
8813
CONTRACT NO:

M:\DESIGN\Projects\15820\CAD\Water\15820WU-PressureNetwork.dwg

15820
W-8

MATCH LINE STA. 705+00

SEE W-6

SEE W-6

STA. 706+49.6, 8.0 LT
8X8-IN TEE

INSULATE WATER/STORM
CROSSING, TYPICAL

STA. 706+89.2, 17.2 LT
5-IN HYDRANT

STA. 706+89.2, 14.7 LT
6-IN VALVE & BOX

STA. 706+89.2, 8.0 LT
8X6-IN TEE

STA. 706+85.1, 8.0 LT
8X24-IN OFFSET

EX. 3/4"
WN 4
1-IN

STA. 707+59.7, 8.0 LT
8-IN VALVE & BOX

STA. 707+64.2, 8.0 LT
CONNECT TO
EX. 8X6-IN TEE

WN 24
W-11

WN 2
1-IN
EX. 3/4"

WN 2
1-IN
EX. 3/4"

WN 10

WN 8

* NOTE - INSULATE LATERALS WHERE SHOWN. PROVIDE MIN. 18" CLEARANCE UNDER STORM

071005326155
422 Maple Ave

071005323010
501 Elmside Blvd

071005323028
505 Elmside Blvd

071005323242
500 Maple Ave

071005323234
502 Maple Ave

0071005325016
401 Maple Ave

071005324026
501 Maple Ave

071005324034
505 Maple Ave

CENTER AVE

MAPLE AVE

8"W

8"WI

200+00

105+75

705+00

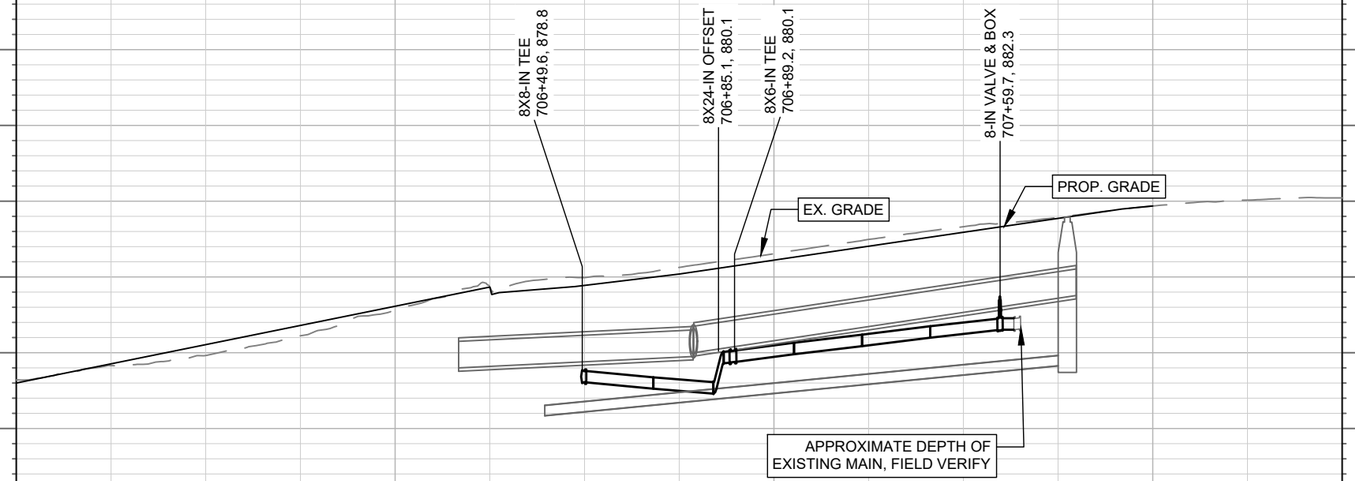
706+00

707+00

708+00

708+50

508+00



GENERAL REQUIREMENTS - WATER MAIN PROFILES:

- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
- INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
- WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

MARK	REVISION	DATE	BY
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Date: 4/7/2026 11:47 AM
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W-9

15820

CENTER AVE WATER PLAN & PROFILE
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI
CONTRACT NO: 8813

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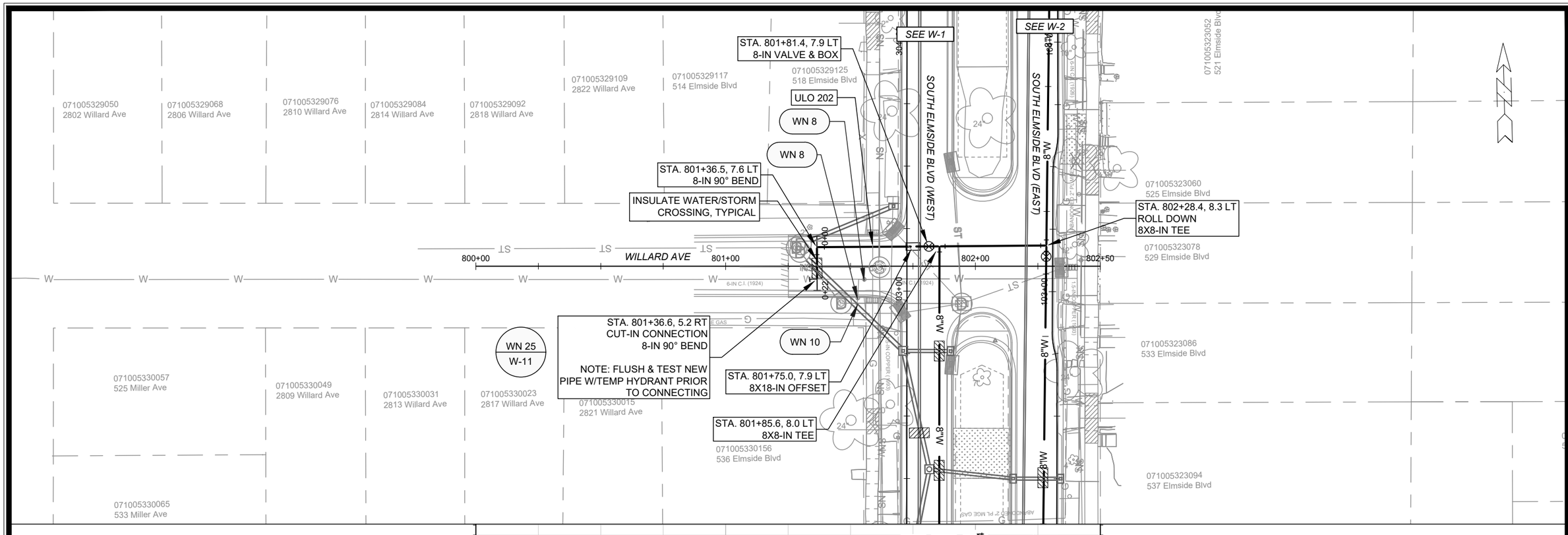
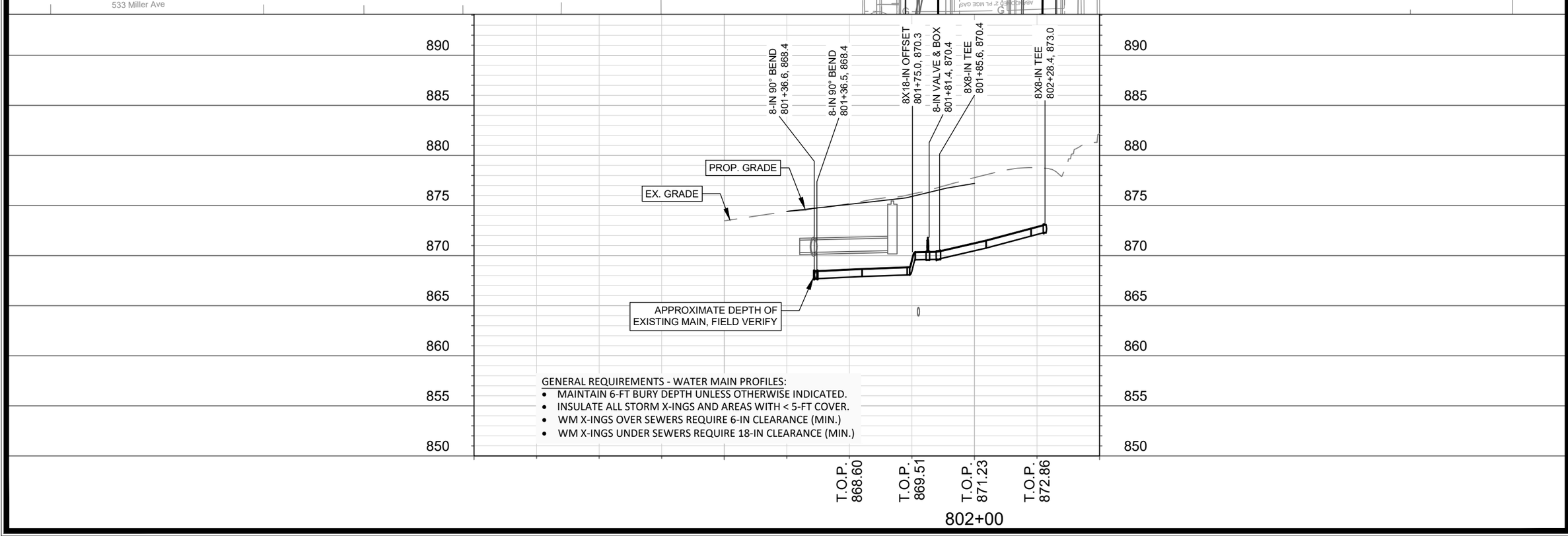
15820
W-9





GENERAL REQUIREMENTS - WATER MAIN PROFILES:

- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
- INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
- WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

MARK	REVISION	DATE	BY
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Designed By: AJZ | Date: 4/7/2026 11:47 AM | Scale: ########

15820 | W-10

15820

WILLARD AVE WATER PLAN & PROFILE

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI 8813

CONTRACT NO: 15820

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15820

W-10

1 = 120

Madison Water Utility

WN20: CUT-IN CONNECTION
OAKRIDGE AVENUE

ISOLATION VALVES:
- V-3361 (12-IN, OAKRIDGE AVENUE)
- V-3366 (12-IN, OAKRIDGE AVENUE)

NOTIFY: 2805, 2806, 2809, 2810, 2813, 2814, 2817, 2818, 2821, 2825, 2826, & 2829 OAKRIDGE AVENUE

WN25: CUT-IN CONNECTION
WILLARD AVENUE

ISOLATION VALVES:
- V-25 (6-IN, WILLARD AVENUE)
- V-23 (6-IN, WILLARD AVENUE)

NOTIFY: 2806, 2809, 2810, 2814, 2817, 2818, 2821, & 2822 WILLARD AVENUE

WN24: CUT-IN CONNECTION
CENTER AVENUE

ISOLATION VALVES:
- V-29 (6-IN, CENTER AVENUE)
- V-50 (8-IN, CENTER AVENUE)
- V-49 (12-IN, MAPLE AVENUE)
- V-48 (12-IN, MAPLE AVENUE)

NOTIFY: N/A

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.

MARK	REVISION	Date: 4/7/2026 11:48 AM	DATE	BY
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Designed By: AJZ
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15820
W-11

15820

WATER IMPACT PLAN
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. 2026
MADISON, WI
CONTRACT NO: 8813

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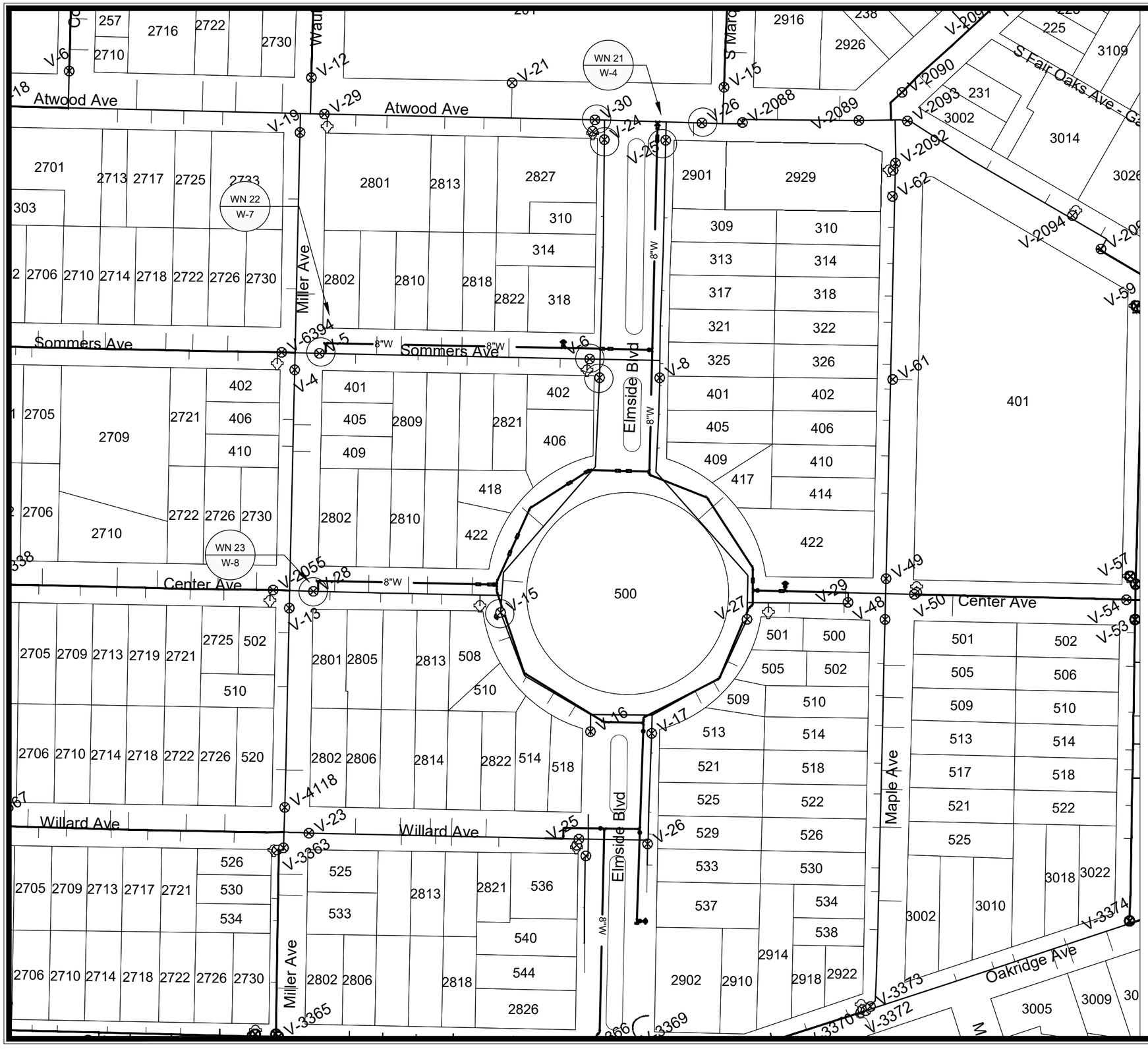
CITY OF MADISON WISCONSIN

15820
W-11



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Madison Water Utility

WN21: CUT-IN CONNECTION
ATWOOD AVENUE

ISOLATION VALVES:
- V-24 (6-IN, ELMSIDE BLVD)
- V-25 (6-IN, ELMSIDE BLVD)
- V-26 (6-IN, ATWOOD AVENUE)
- V-30 (6-IN, ATWOOD AVENUE)

NOTIFY: 2901 ATWOOD AVENUE

WN22: CUT-IN CONNECTION
SOMMERS AVENUE

ISOLATION VALVES:
- V-5 (6-IN, SOMMERS AVENUE)
- V-6 (6-IN, SOMMERS AVENUE)

NOTIFY: 2806, 2809, 2810, 2813, 2814, 2817, 2818, 2821, 2822 SOMMERS AVENUE, 401 MILLER AVENUE, & 402 ELMSIDE BLVD

WN23: CUT-IN CONNECTION
CENTER AVENUE

ISOLATION VALVES:
- V-28 (6-IN ,CENTERS AVENUE)
- V-15 (6-IN, ELMSIDE BLVD)
- V-7 (6IN, ELMSIDE BLVD)

NOTIFY: 2801, 2802, 2805, 2806, 2809, 2810, 2813, 2814 CENTER AVENUE, 406, 418,422, & 500 ELMSIDE BLVD

DISCLAIMER NOTE:
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MARK	REVISION	DATE	BY
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Date: 4/7/2026 11:48 AM
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15820

WATER IMPACT PLAN
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. 2026
MADISON, WI
8813
CONTRACT NO:
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CITY OF MADISON WISCONSIN

15820
W-12

CONSTRUCTION NOTES:

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.

WATER UTILITY ULO SCHEDULE

ULO	UTILITY	STATION	OFFSET	SHEET
#200	GAS	205+25.8	3.0 LT	W-4
#201	FIBER	205+39.0	3.0 LT	W-4
#202	GAS	801+58.7	7.6 LT	W-10

*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	65	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	2885	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	4	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	11	EACH
70040	FURNISH AND INSTALL AND SALVAGE HYDRANT	4	EACH
70056	RECONNECT 1-INCH SERVICE LATERAL	53	EACH
70101	FURNISH AND INSTALL STYROFOAM	39	EACH
71014	8-IN MJ PLUG	3	EACH
71110	6-IN 90° BEND	2	EACH
71111	8-IN 90° BEND	2	EACH
71123	8-IN 45° BEND	7	EACH
71135	8-IN 22-1/2° BEND	8	EACH
71159	8X6-IN REDUCER	1	EACH
71208	6X6-IN TEE	1	EACH
71210	8X6-IN TEE	7	EACH
71211	8X8-IN TEE	7	EACH
71341	8X18-IN OFFSET	3	EACH
71342	8X24-IN OFFSET	12	EACH

* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.

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
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

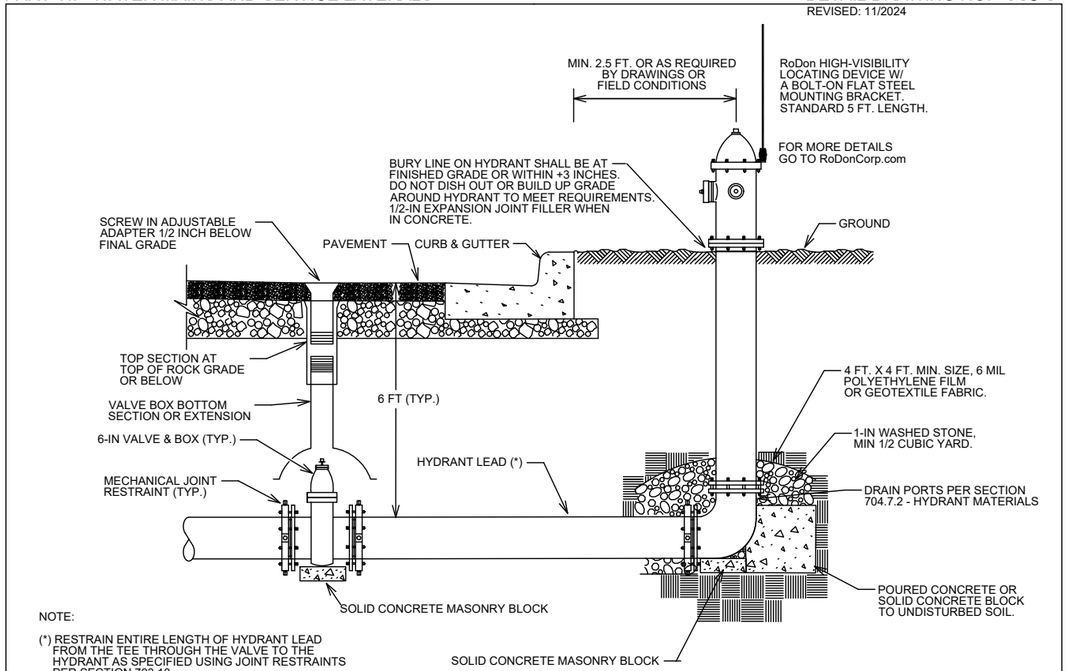
MEMBER ONE CALL SYSTEMS INTERNATIONAL

DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. **7.04**

REVISED: 11/2024



NOTE:

(*) RESTRAIN ENTIRE LENGTH OF HYDRANT LEAD FROM THE TEE THROUGH THE VALVE TO THE HYDRANT AS SPECIFIED USING JOINT RESTRAINTS PER SECTION 703.10

CITY OF MADISON WATER UTILITY	NOT TO SCALE	TYPICAL HYDRANT INSTALLATION

City of Madison Standard Specifications for Public Works Construction

MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/7/2026 11:48 AM
Scale: ##########

15820

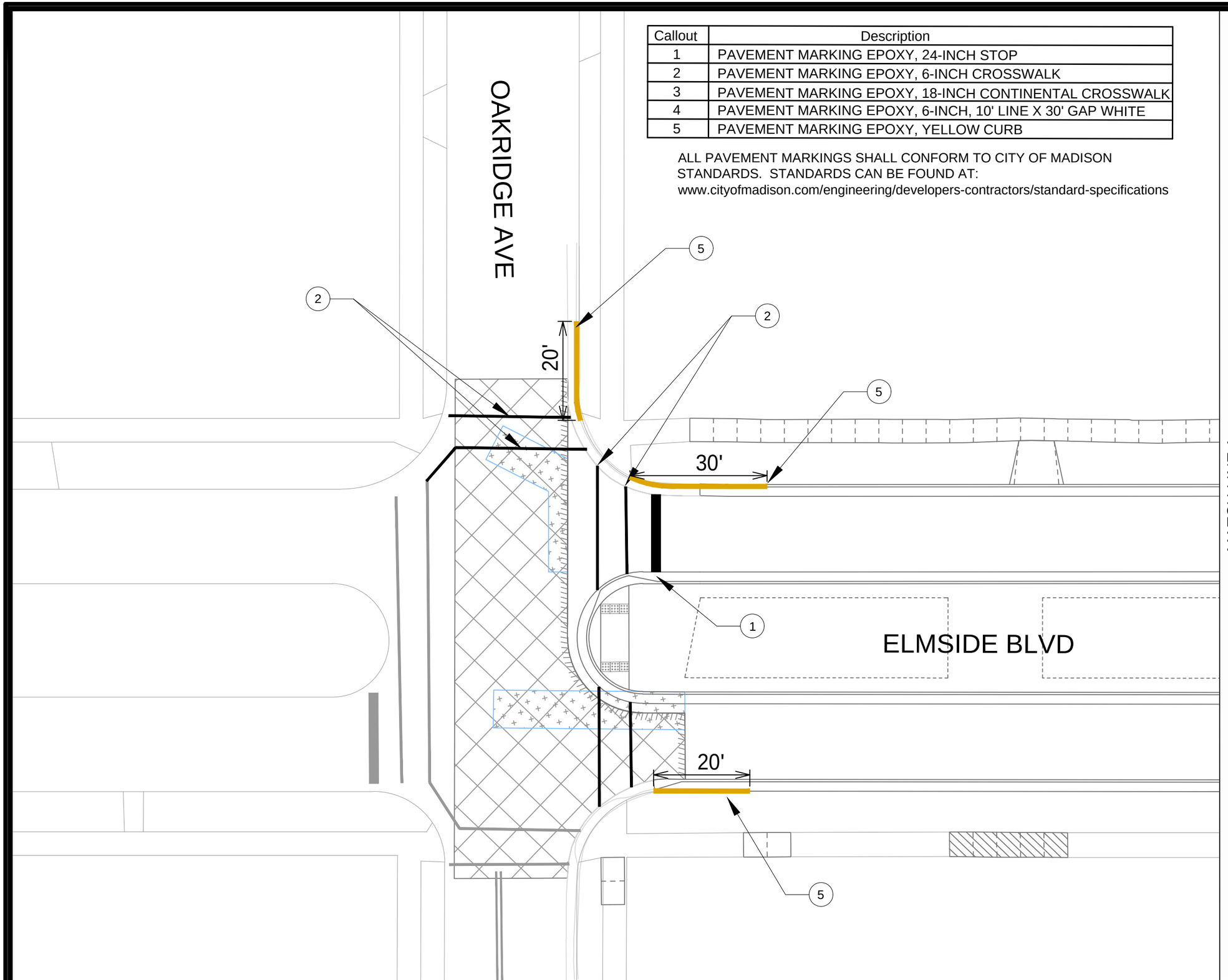
WATER ESTIMATE OF MATERIALS
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026
MADISON, WI 8813
CONTRACT NO: 15820

M:\DESIGN\Projects\15820\CAD\Water\15820WU-Materials - 2024.DWG

15820
W-13

Callout	Description
1	PAVEMENT MARKING EPOXY, 24-INCH STOP
2	PAVEMENT MARKING EPOXY, 6-INCH CROSSWALK
3	PAVEMENT MARKING EPOXY, 18-INCH CONTINENTAL CROSSWALK
4	PAVEMENT MARKING EPOXY, 6-INCH, 10' LINE X 30' GAP WHITE
5	PAVEMENT MARKING EPOXY, YELLOW CURB

ALL PAVEMENT MARKINGS SHALL CONFORM TO CITY OF MADISON STANDARDS. STANDARDS CAN BE FOUND AT:
www.cityofmadison.com/engineering/developers-contractors/standard-specifications



MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/8/2026 7:19 AM
Scale: ##########

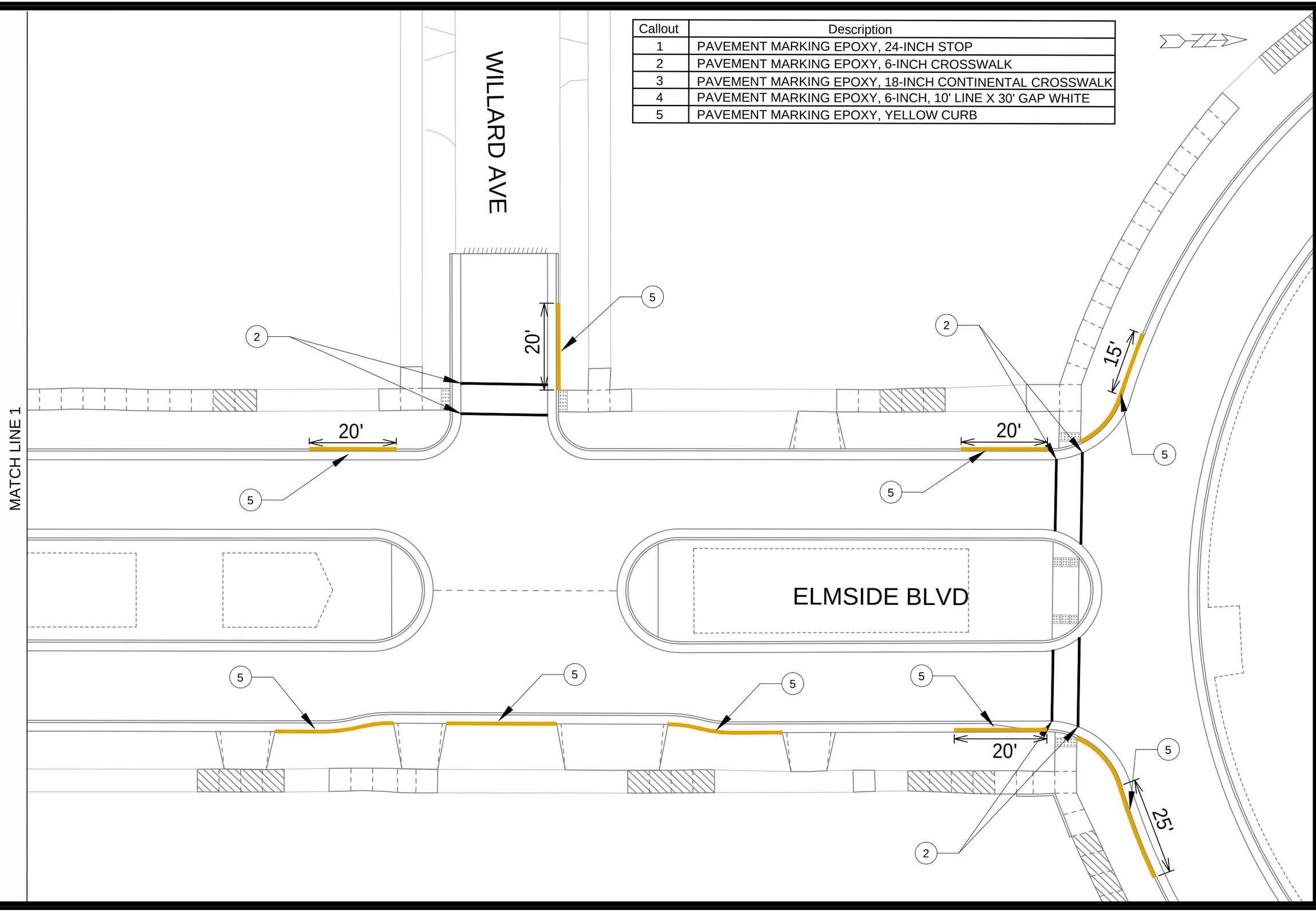
15820

S. ELMSIDE BLVD - PAVEMENT MARKINGS
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI
CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Traffic\15820TE-PavementMarking.dwg

15820
PM-1

Callout	Description
1	PAVEMENT MARKING EPOXY, 24-INCH STOP
2	PAVEMENT MARKING EPOXY, 6-INCH CROSSWALK
3	PAVEMENT MARKING EPOXY, 18-INCH CONTINENTAL CROSSWALK
4	PAVEMENT MARKING EPOXY, 6-INCH, 10' LINE X 30' GAP WHITE
5	PAVEMENT MARKING EPOXY, YELLOW CURB



MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/8/2026 7:19 AM
Scale: ##########
PM-2

15820

S. ELMSIDE BLVD - PAVEMENT MARKINGS

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

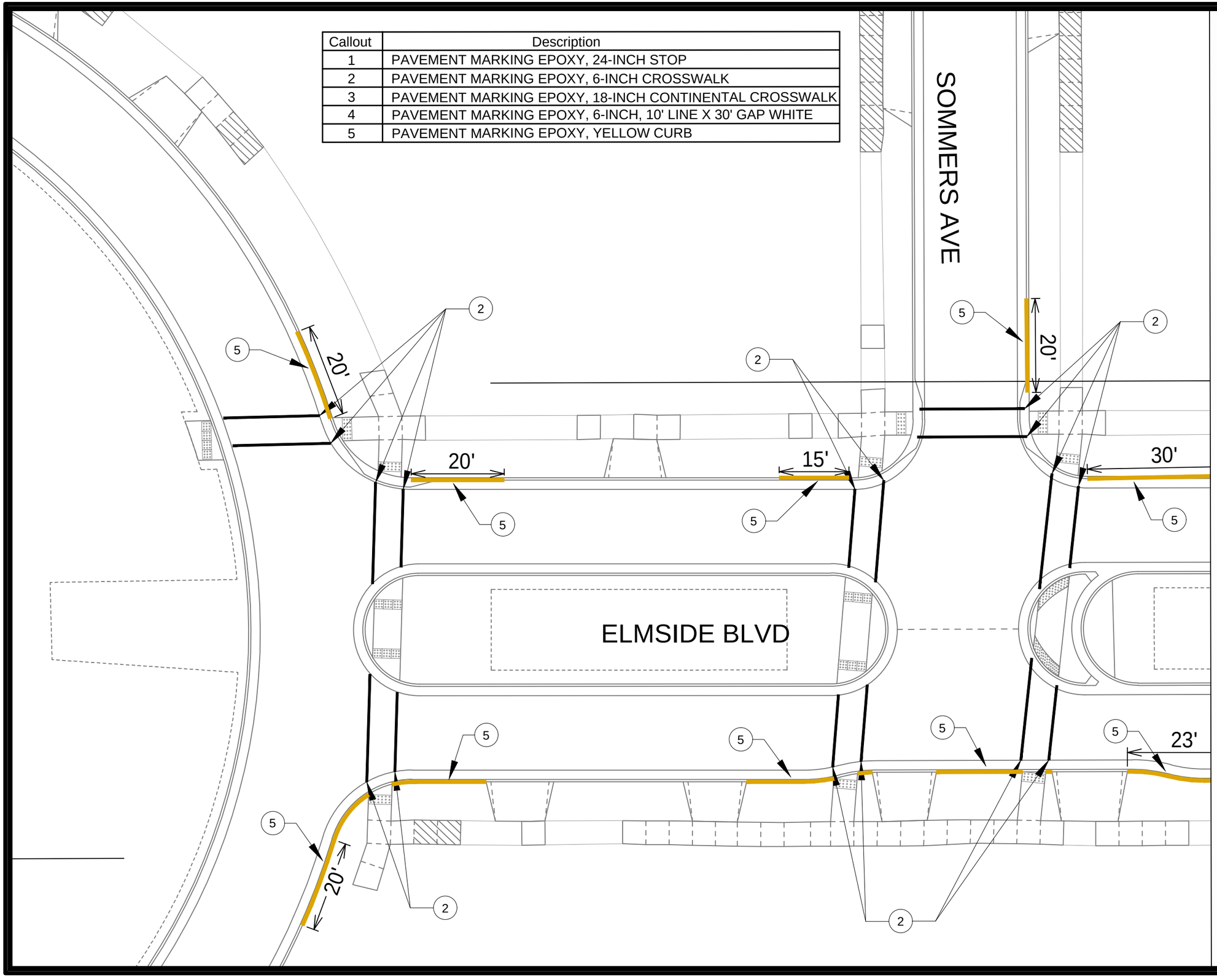
CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Traffic\15820TE-PavementMarking.dwg

15820

PM-2

Callout	Description
1	PAVEMENT MARKING EPOXY, 24-INCH STOP
2	PAVEMENT MARKING EPOXY, 6-INCH CROSSWALK
3	PAVEMENT MARKING EPOXY, 18-INCH CONTINENTAL CROSSWALK
4	PAVEMENT MARKING EPOXY, 6-INCH, 10' LINE X 30' GAP WHITE
5	PAVEMENT MARKING EPOXY, YELLOW CURB



MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/8/2026 7:19 AM
Scale: ##########

PM-3

15820

N. ELMSIDE BLVD - PAVEMENT MARKINGS

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

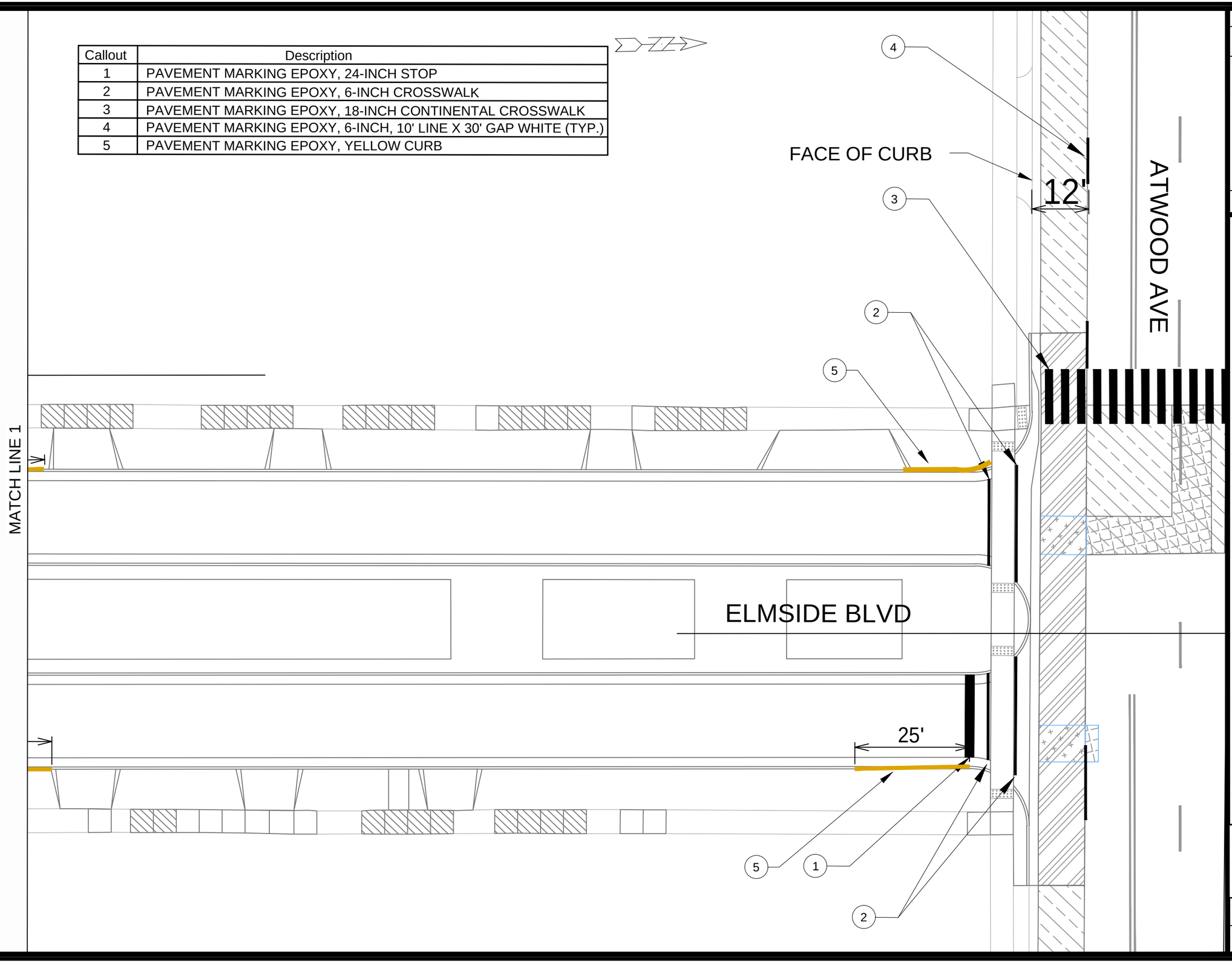
CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Traffic\15820TE-PavementMarking.dwg

15820

PM-3

Callout	Description
1	PAVEMENT MARKING EPOXY, 24-INCH STOP
2	PAVEMENT MARKING EPOXY, 6-INCH CROSSWALK
3	PAVEMENT MARKING EPOXY, 18-INCH CONTINENTAL CROSSWALK
4	PAVEMENT MARKING EPOXY, 6-INCH, 10' LINE X 30' GAP WHITE (TYP.)
5	PAVEMENT MARKING EPOXY, YELLOW CURB



MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/8/2026 7:20 AM
Scale: ##########

15820

PM-4

15820

N. ELMSIDE BLVD - PAVEMENT MARKINGS

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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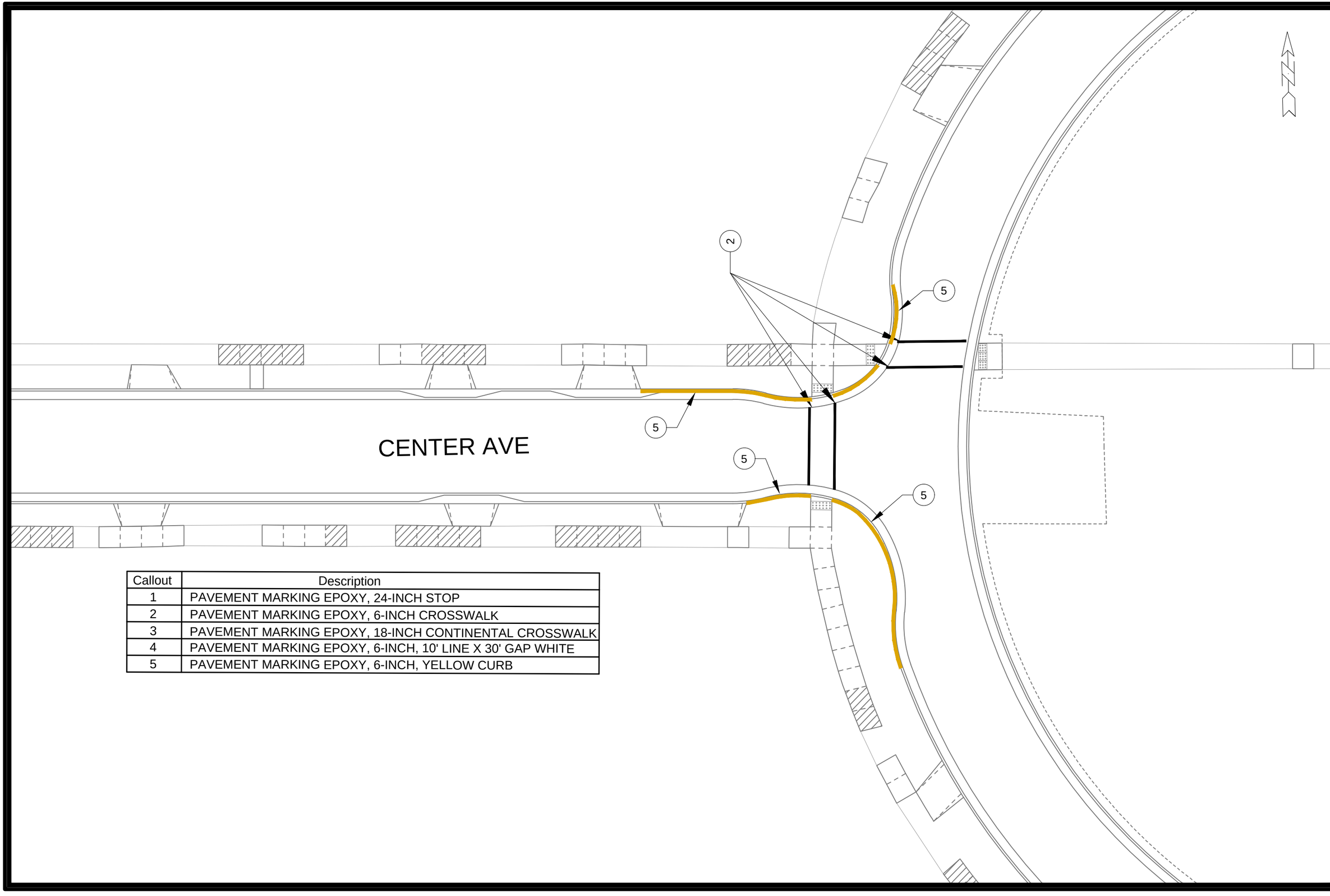
CITY OF MADISON WISCONSIN

15820

PM-4



Callout	Description
1	PAVEMENT MARKING EPOXY, 24-INCH STOP
2	PAVEMENT MARKING EPOXY, 6-INCH CROSSWALK
3	PAVEMENT MARKING EPOXY, 18-INCH CONTINENTAL CROSSWALK
4	PAVEMENT MARKING EPOXY, 6-INCH, 10' LINE X 30' GAP WHITE
5	PAVEMENT MARKING EPOXY, 6-INCH, YELLOW CURB

MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/8/2026 7:20 AM
Scale: ##########
15820
PM-5

15820

CENTER AVE - PAVEMENT MARKINGS

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

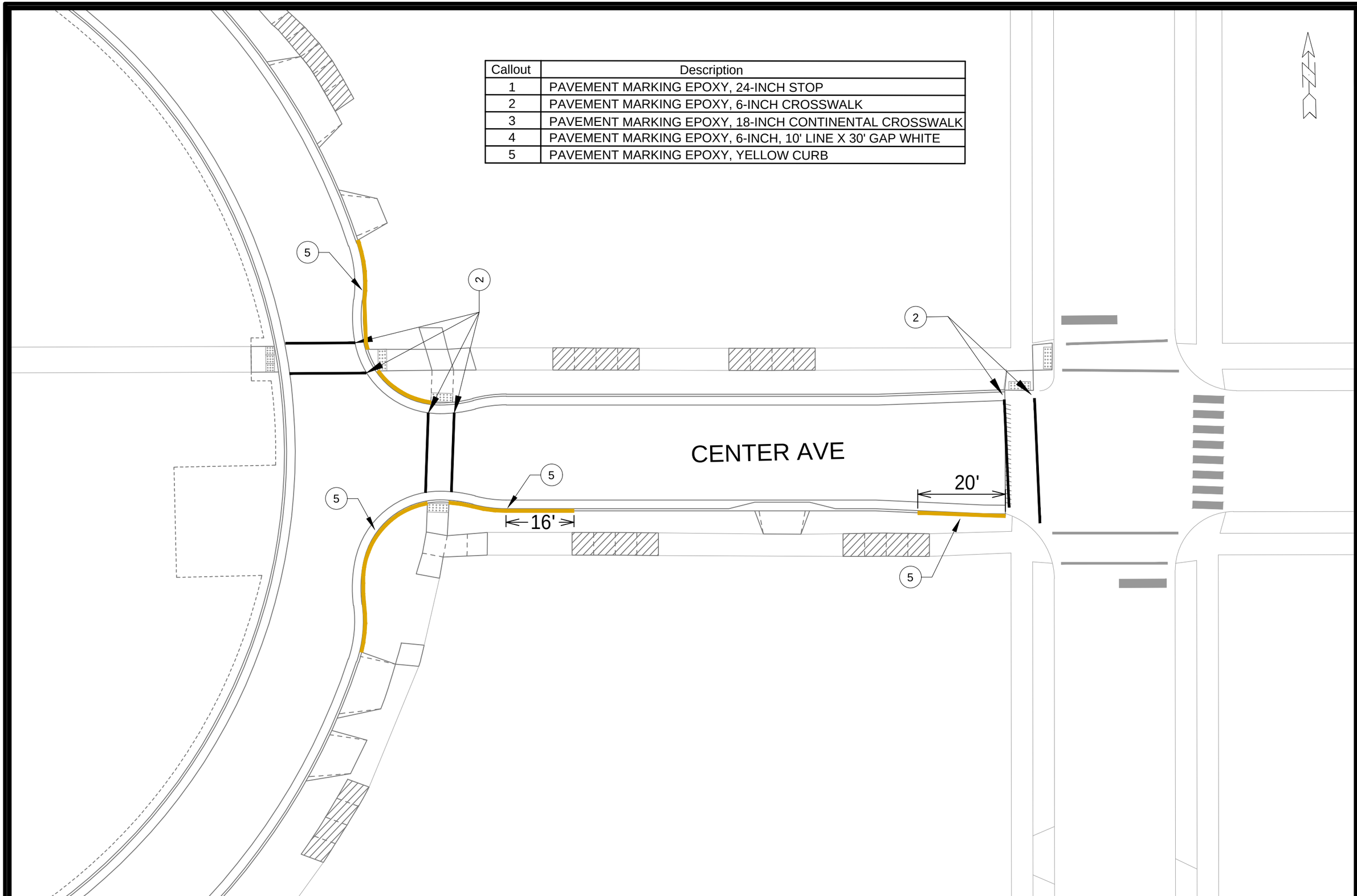
CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Traffic\15820TE-PavementMarking.dwg

15820

PM-5

Callout	Description
1	PAVEMENT MARKING EPOXY, 24-INCH STOP
2	PAVEMENT MARKING EPOXY, 6-INCH CROSSWALK
3	PAVEMENT MARKING EPOXY, 18-INCH CONTINENTAL CROSSWALK
4	PAVEMENT MARKING EPOXY, 6-INCH, 10' LINE X 30' GAP WHITE
5	PAVEMENT MARKING EPOXY, YELLOW CURB



MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/8/2026 7:20 AM
Scale: ##########

PM-6

15820

CENTER AVE - PAVEMENT MARKINGS

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

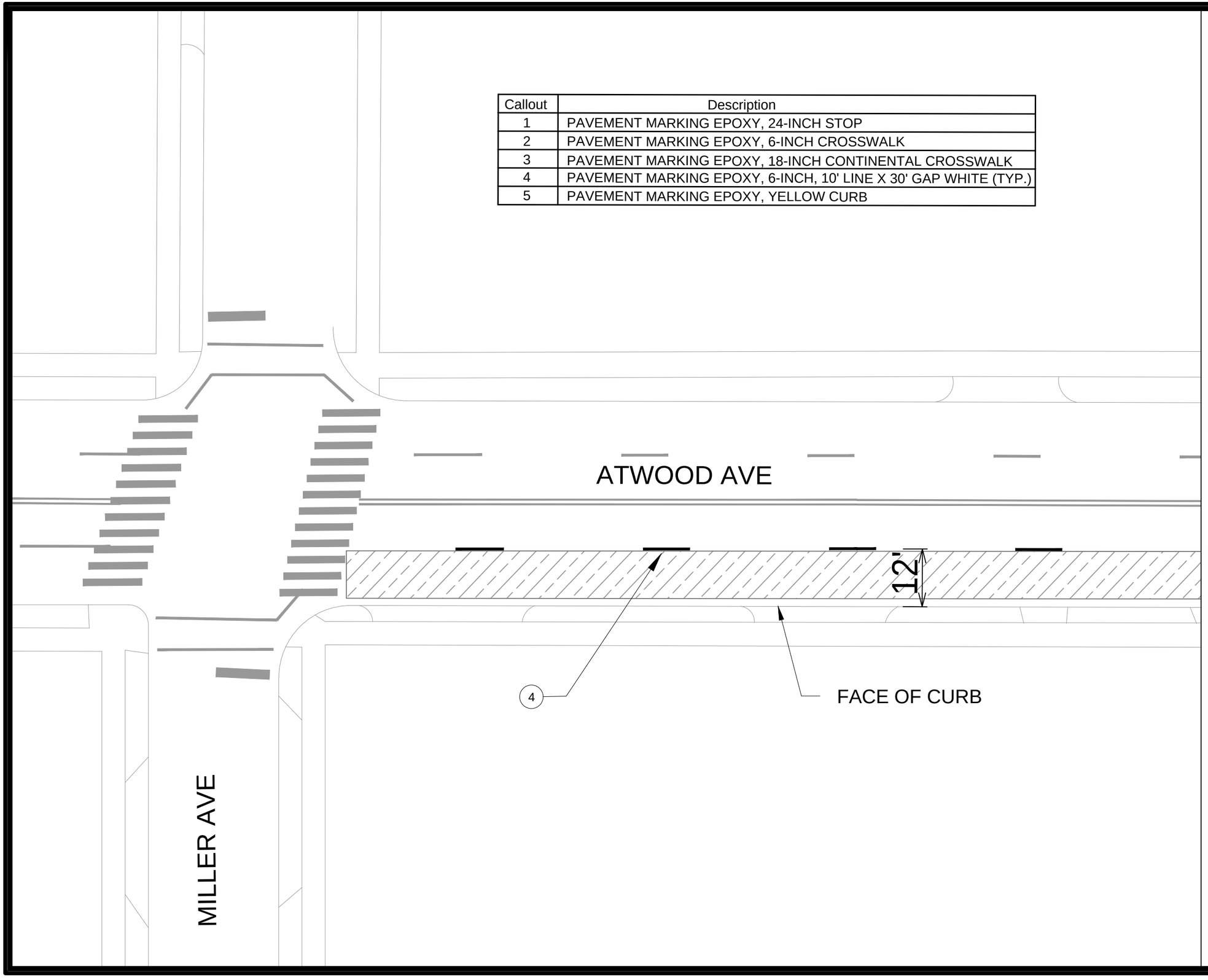
CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Traffic\15820TE-PavementMarking.dwg

15820

PM-6

Callout	Description
1	PAVEMENT MARKING EPOXY, 24-INCH STOP
2	PAVEMENT MARKING EPOXY, 6-INCH CROSSWALK
3	PAVEMENT MARKING EPOXY, 18-INCH CONTINENTAL CROSSWALK
4	PAVEMENT MARKING EPOXY, 6-INCH, 10' LINE X 30' GAP WHITE (TYP.)
5	PAVEMENT MARKING EPOXY, YELLOW CURB



MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/8/2026 7:20 AM
Scale: ##########

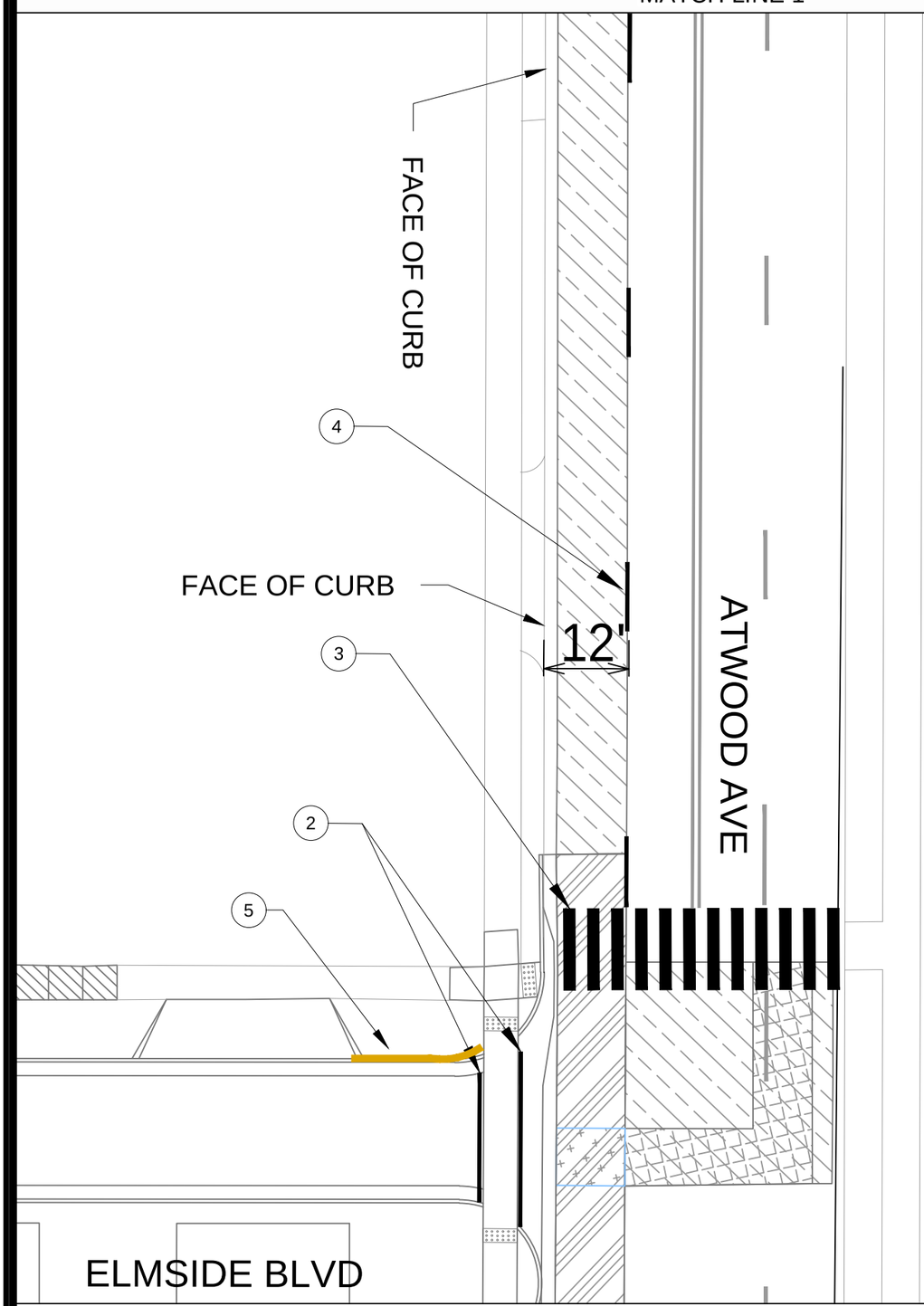
15820

ATWOOD AVE - PAVEMENT MARKINGS
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI
CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Traffic\15820TE-PavementMarking.dwg

15820
PM-7

MATCH LINE 1



Callout	Description
1	PAVEMENT MARKING EPOXY, 24-INCH STOP
2	PAVEMENT MARKING EPOXY, 6-INCH CROSSWALK
3	PAVEMENT MARKING EPOXY, 18-INCH CONTINENTAL CROSSWALK
4	PAVEMENT MARKING EPOXY, 6-INCH, 10' LINE X 30' GAP WHITE (TYP.)
5	PAVEMENT MARKING EPOXY, YELLOW CURB

MATCH LINE 2

PM-8 | 15820

ATWOOD AVE - PAVEMENT MARKINGS 15820

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

M:\DESIGN\Projects\15820\CAD\Traffic\15820TE-PavementMarking.dwg CONTRACT NO: 8813

MARK	REVISION	DATE	BY
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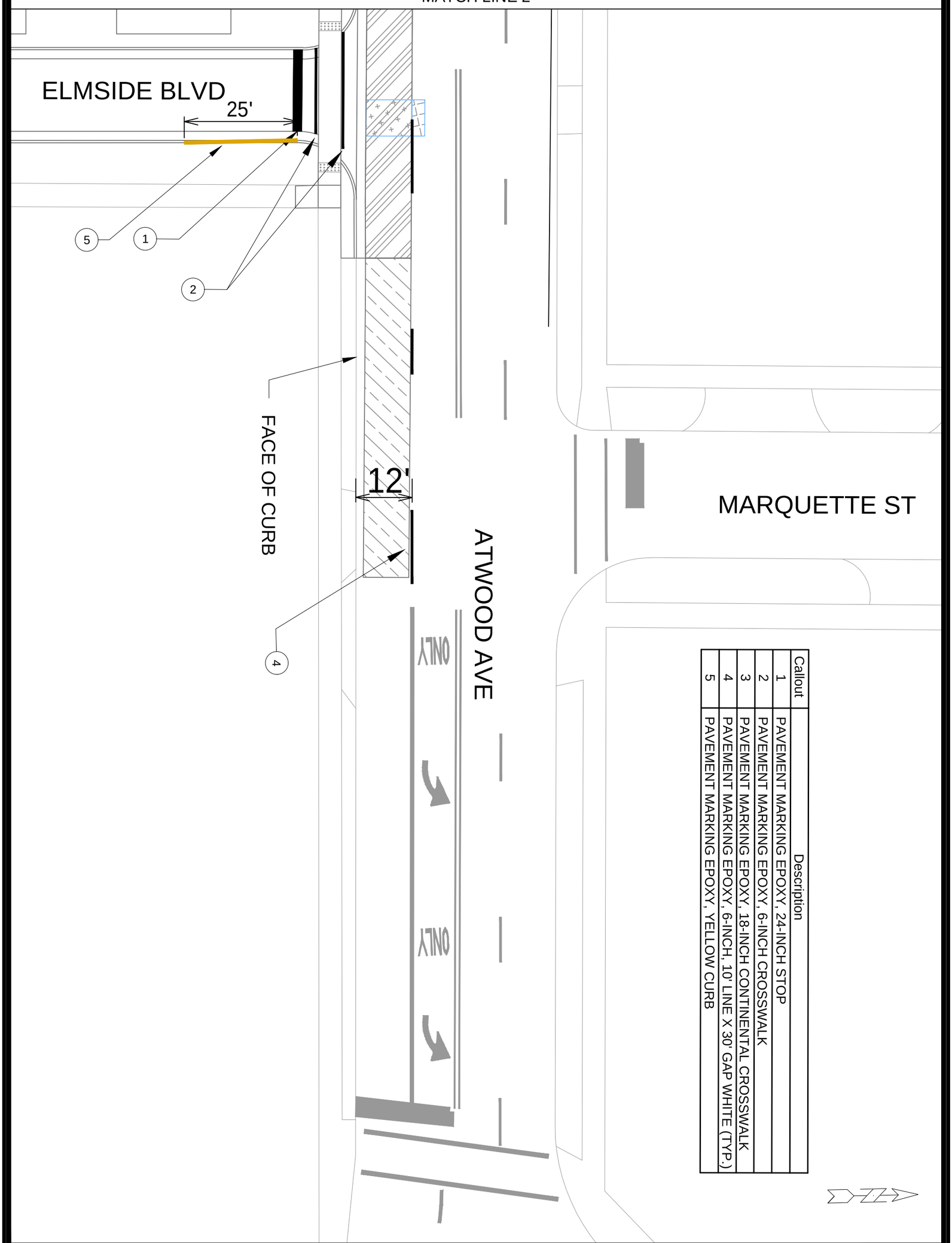
Designed By: AJZ | Date: 4/8/2026 7:20 AM | Scale: ########

15820 | PM-8

MATCH LINE 2



Callout	Description
1	PAVEMENT MARKING EPOXY, 24-INCH STOP
2	PAVEMENT MARKING EPOXY, 6-INCH CROSSWALK
3	PAVEMENT MARKING EPOXY, 18-INCH CONTINENTAL CROSSWALK
4	PAVEMENT MARKING EPOXY, 6-INCH, 10' LINE X 30' GAP WHITE (TYP.)
5	PAVEMENT MARKING EPOXY, YELLOW CURB

PM-9 | 15820

ATWOOD AVE - PAVEMENT MARKINGS 15820

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

M:\DESIGN\Projects\15820\CAD\Traffic\15820TE-PavementMarking.dwg CONTRACT NO: 8813

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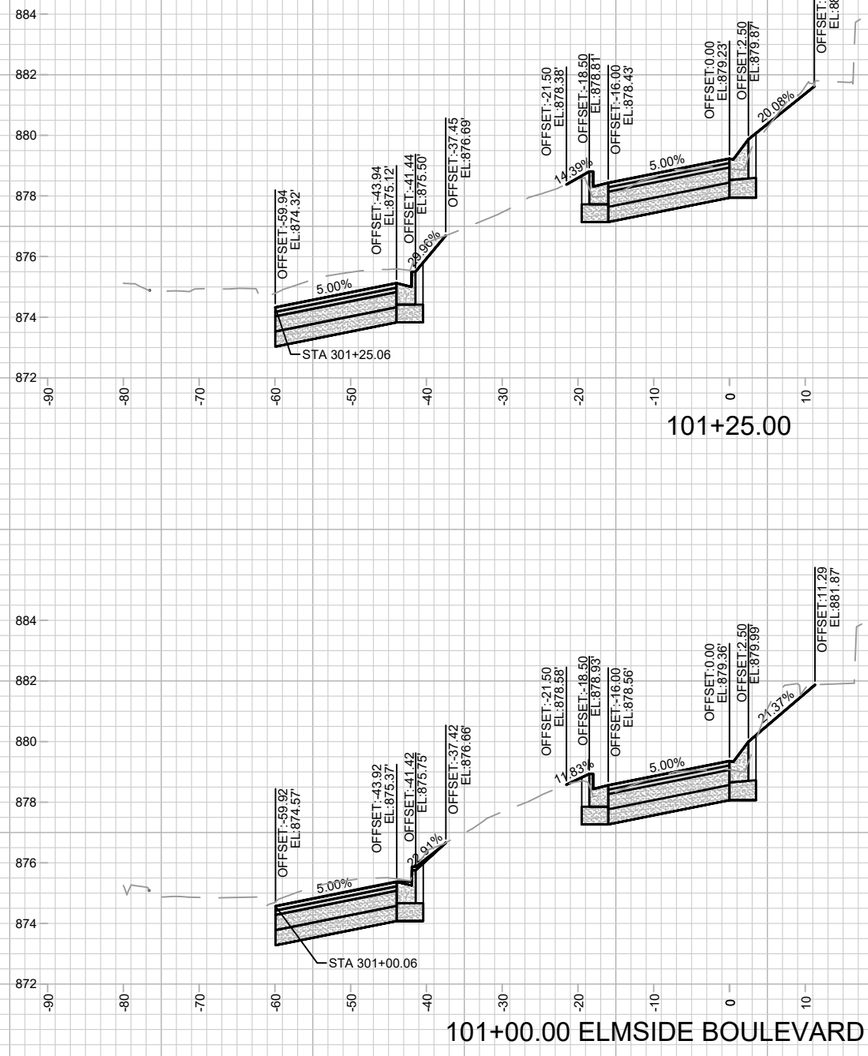
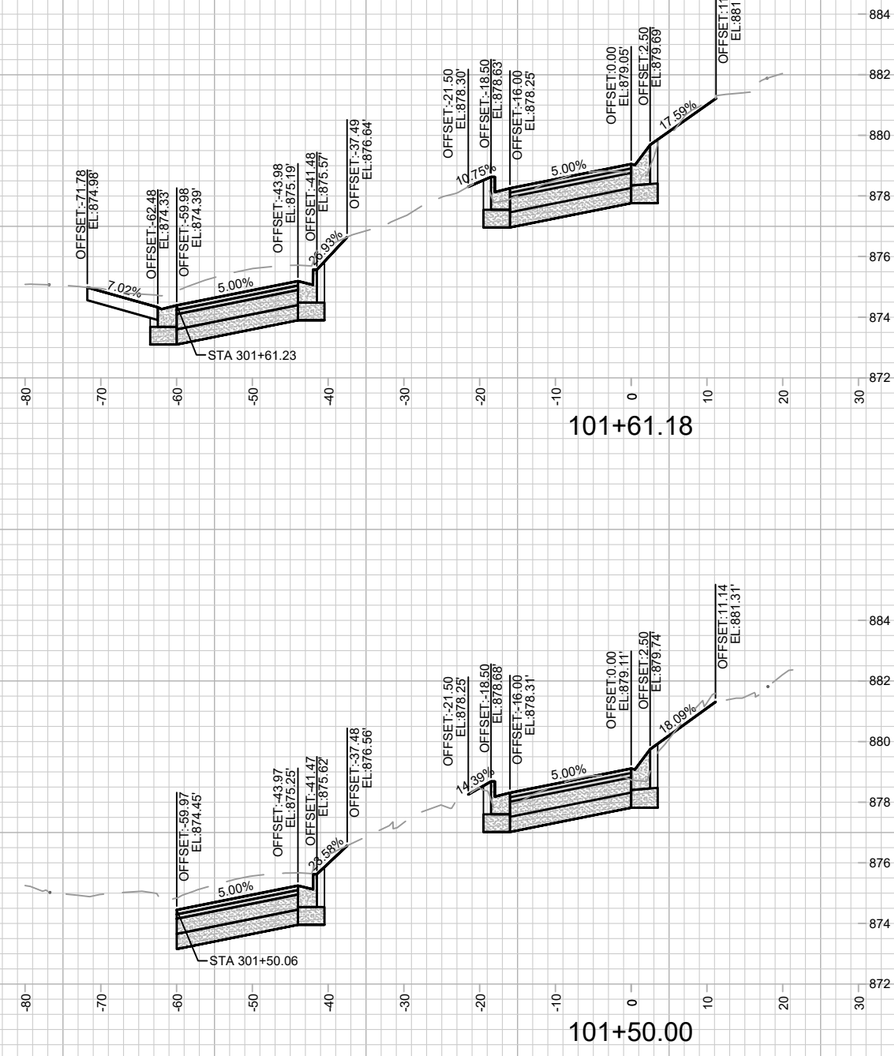
Designed By: AJZ | Date: 4/8/2026 7:20 AM | Scale: ########

15820 | PM-9





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MARK	REVISION	DATE	BY	

Designed By: AJZ | Date: 4/3/2026 10:59 AM | Scale: 1" = 20' | X-1

15820

ELMSIDE BOULEVARD CROSS SECTIONS (SOUTH)

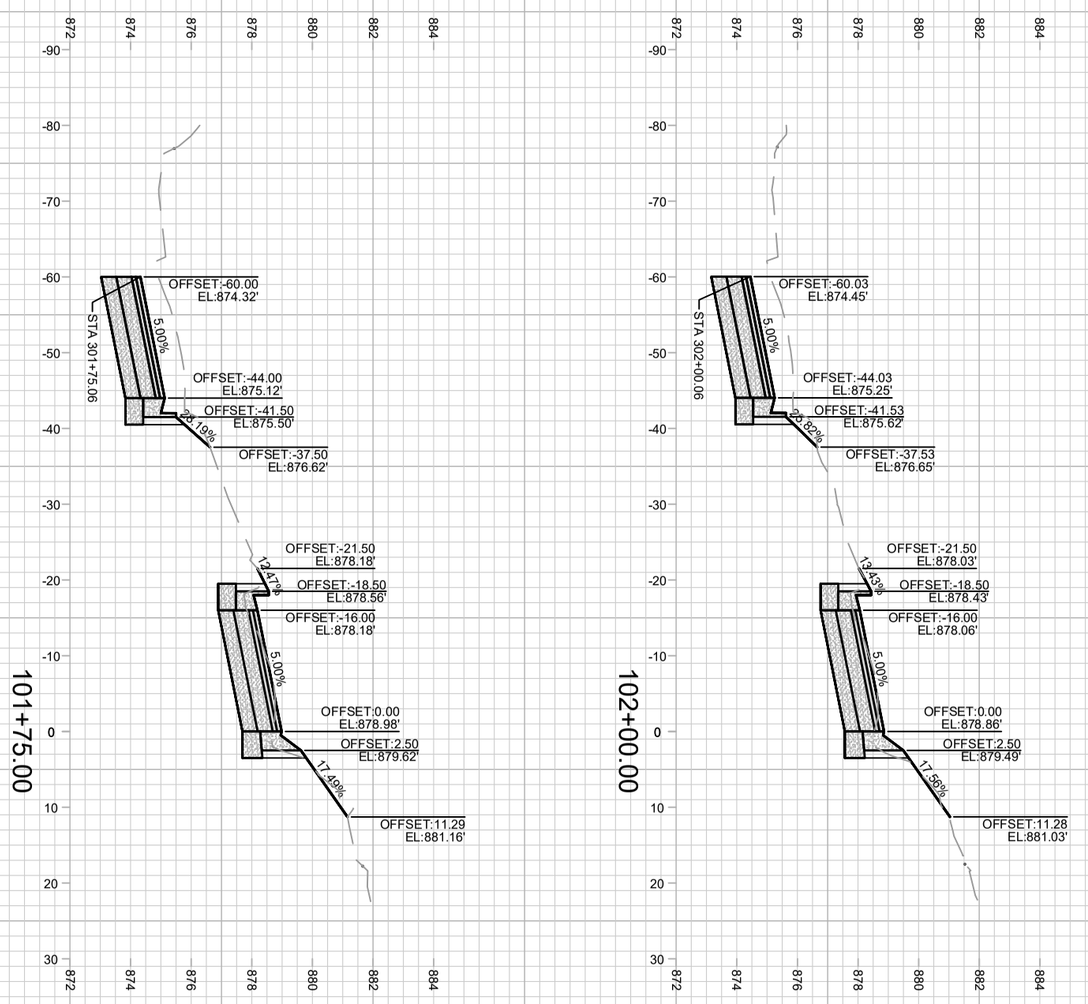
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

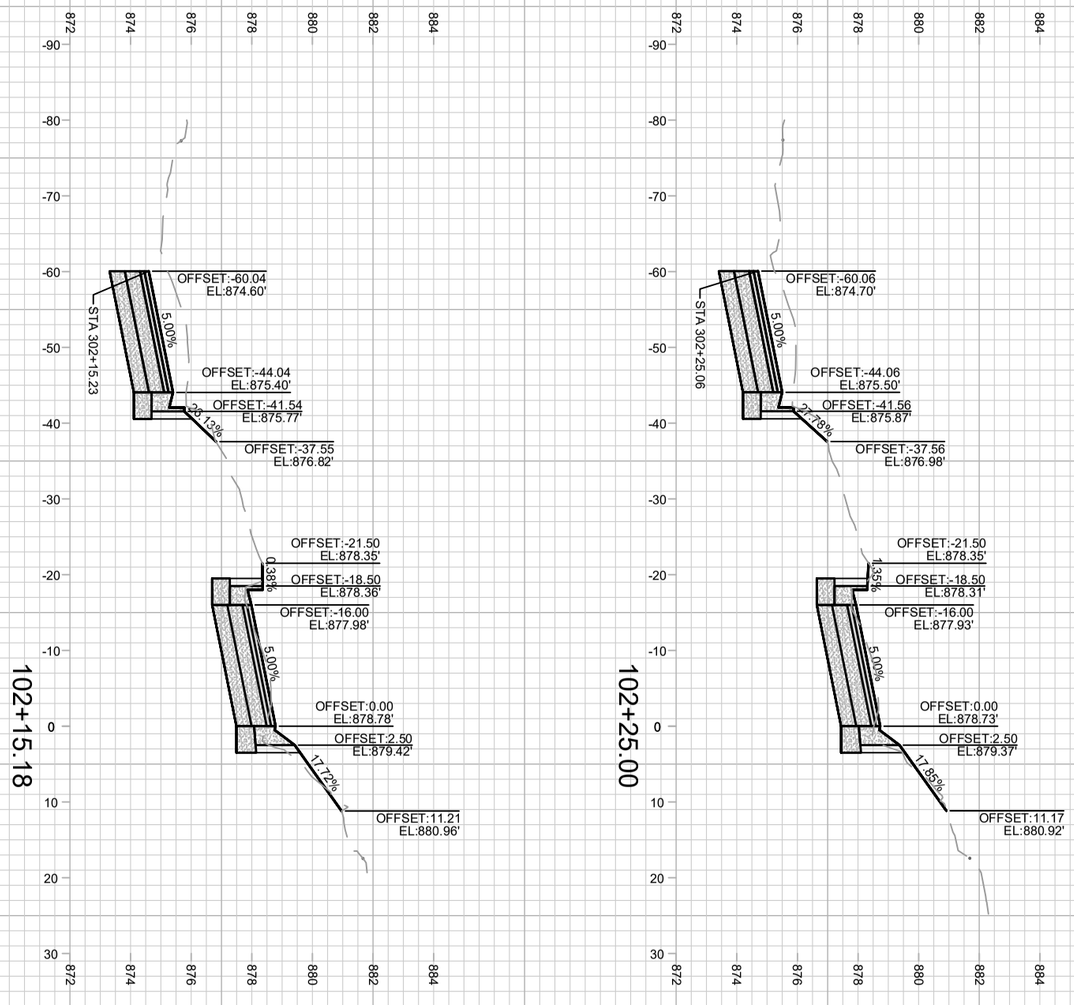
CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

15820

X-1





X-2

15820

ELMSIDE BOULEVARD CROSS SECTIONS (SOUTH) 15820

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg CONTRACT NO: 8813

MARK	REVISION	DATE	BY
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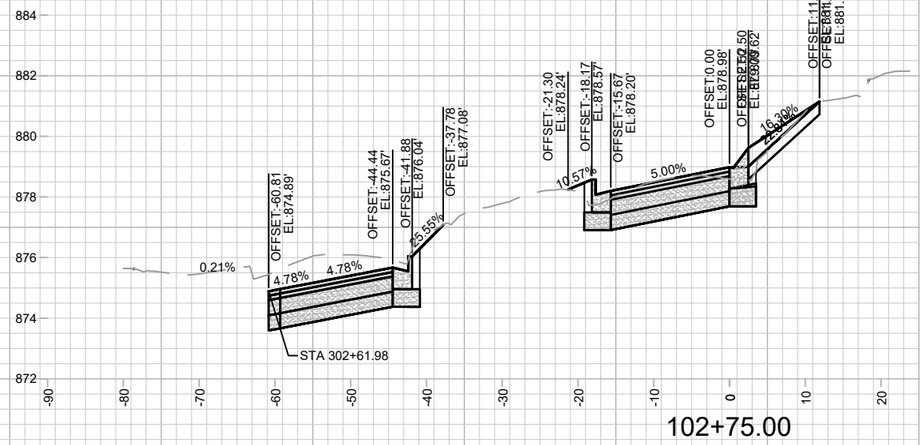
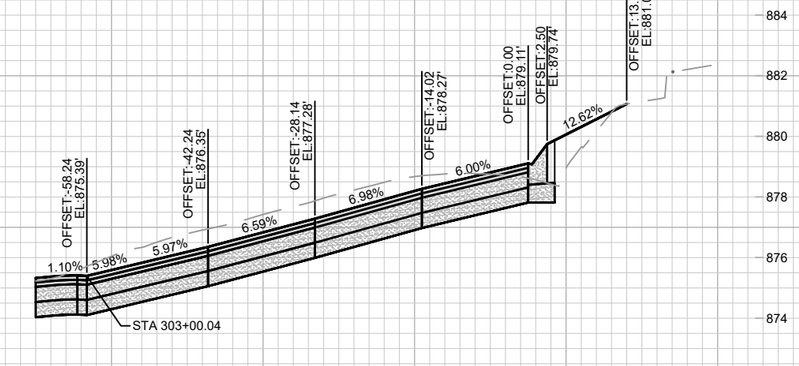
Designed By: AJZ | Date: 4/3/2026 10:53 AM | Scale: 1" = 20'

15820 X-2





MARK	REVISION	DATE	BY
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Designed By: AJZ
Date: 4/3/2026 10:57 AM
Scale: 1" = 20'

15820

X-3

ELMSIDE BOULEVARD CROSS SECTIONS (SOUTH)

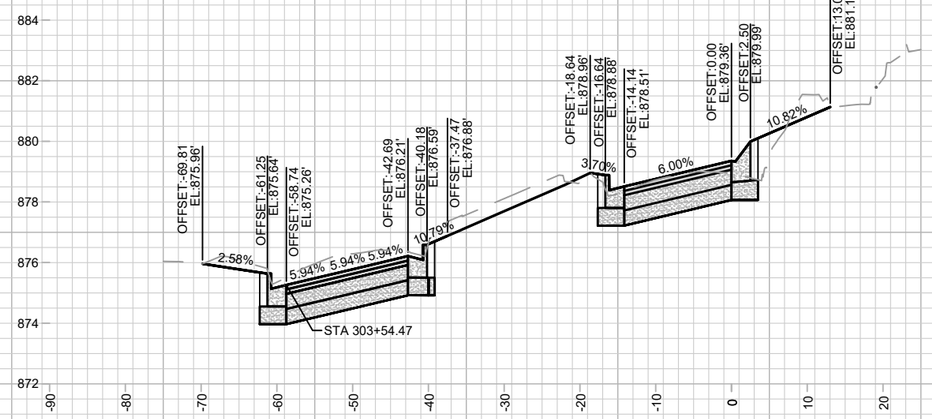
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

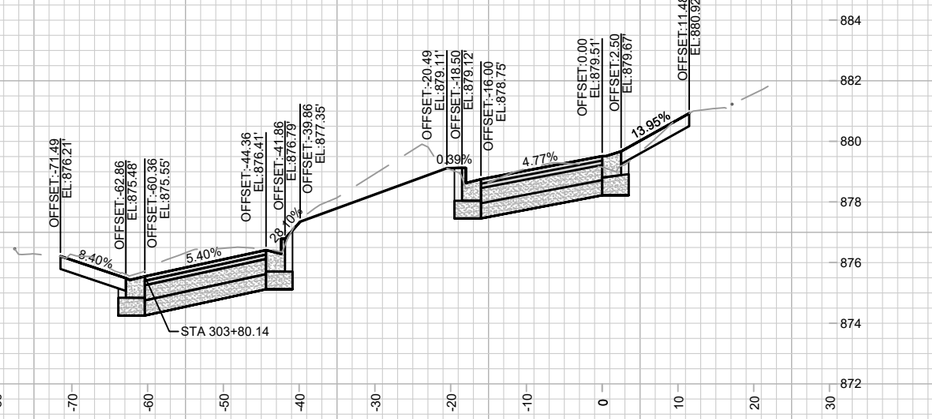
M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

15820

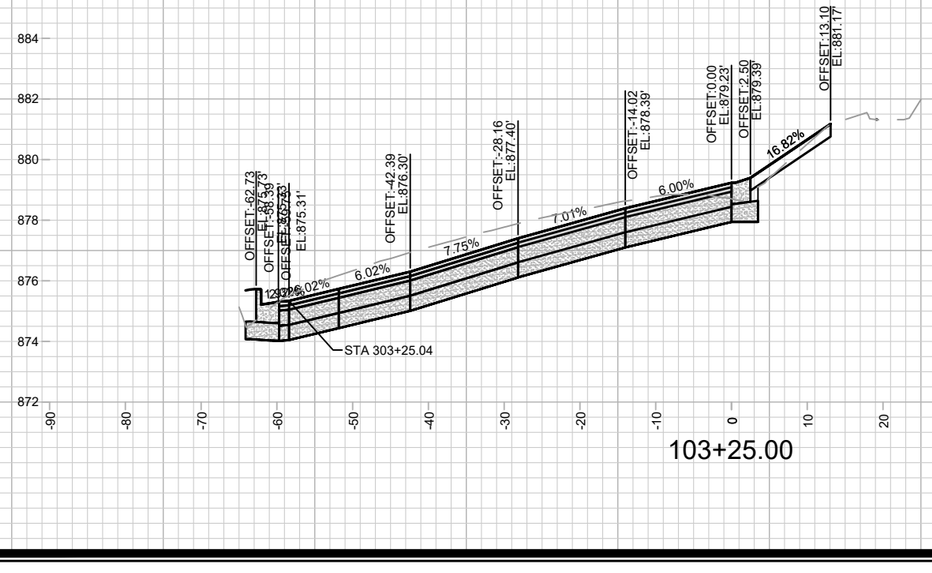
X-3



103+50.00



103+80.65



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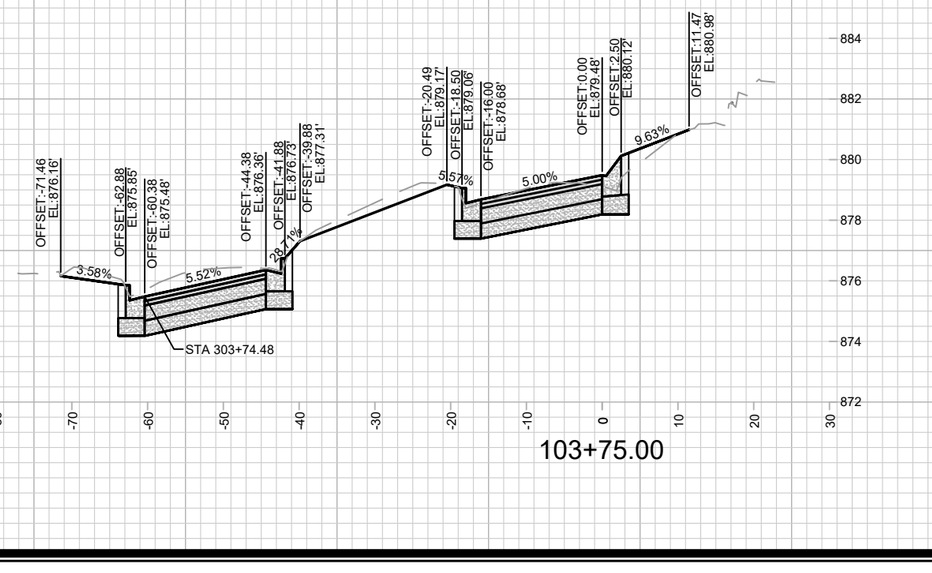

103+75.00

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MARK	REVISION	DATE	BY		

Designed By: AJZ | Date: 4/3/2026 10:55 AM | Scale: 1" = 20'

15820

ELMSIDE BOULEVARD CROSS SECTIONS (SOUTH)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

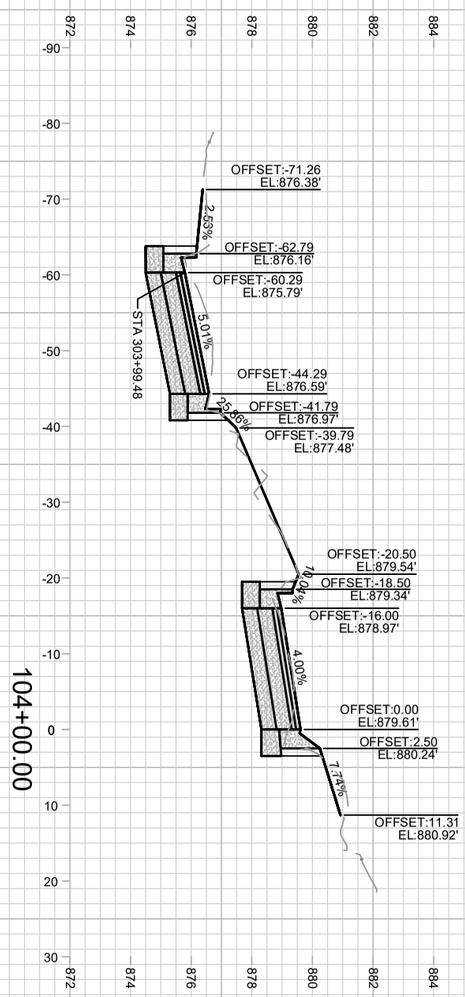
CONTRACT NO: 8813

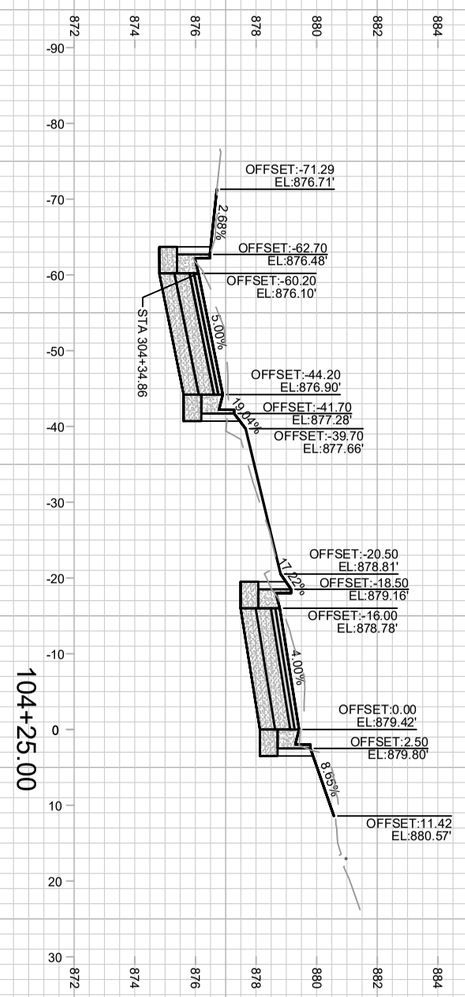
M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

15820

X-4

X-4





X-5

15820

ELMSIDE BOULEVARD CROSS SECTIONS (SOUTH) 15820

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg CONTRACT NO: 8813

MARK	REVISION	DATE	BY
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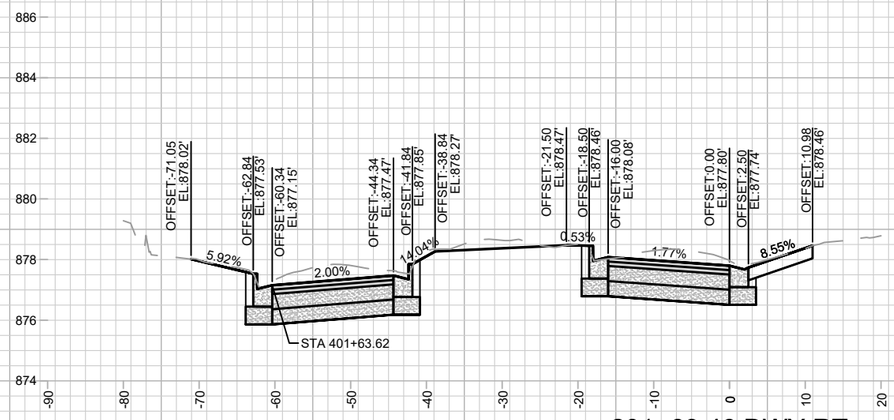
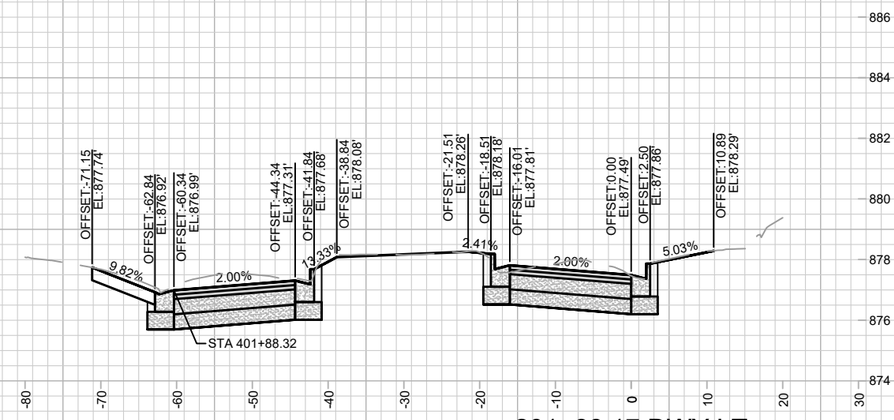
Designed By: AJZ | Date: 4/3/2026 10:54 AM | Scale: 1" = 20'

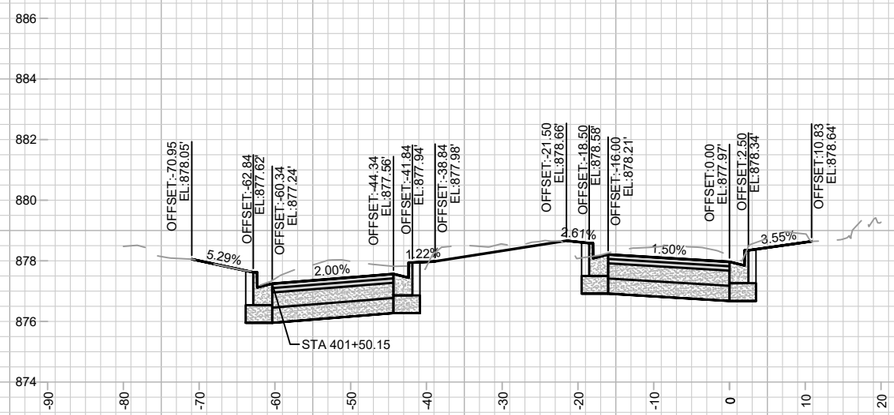
15820 X-5



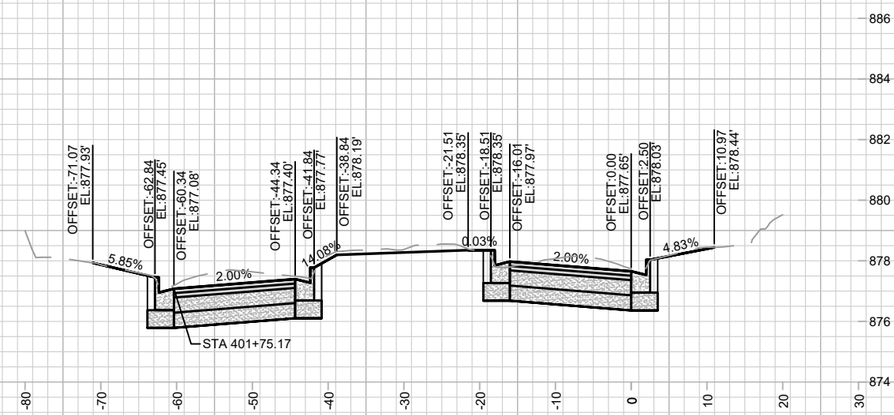
201+63.46 DWY RT



201+88.17 DWY LT



201+50.00 ELMSIDE BOULEVARD (N. Of Park)



201+75.00

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Designed By: AJZ | Date: 4/9/2026 10:53 AM | Scale: 1" = 20'

15820

ELMSIDE BOULEVARD CROSS SECTIONS (NORTH)

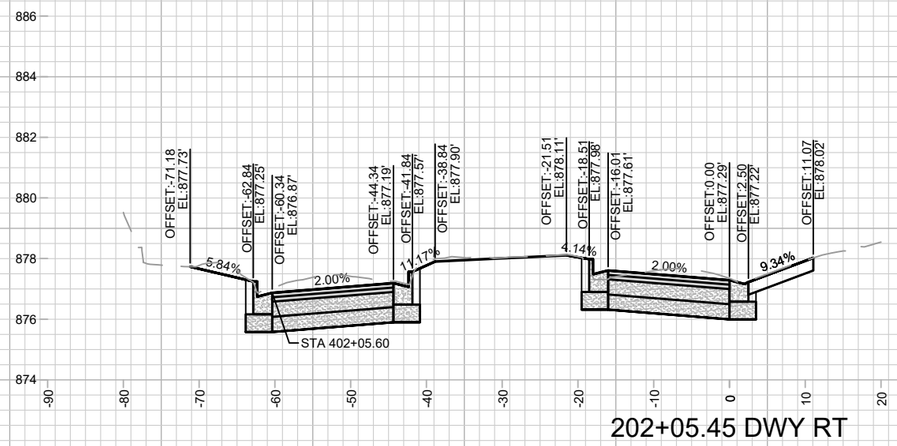
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

15820

X-6



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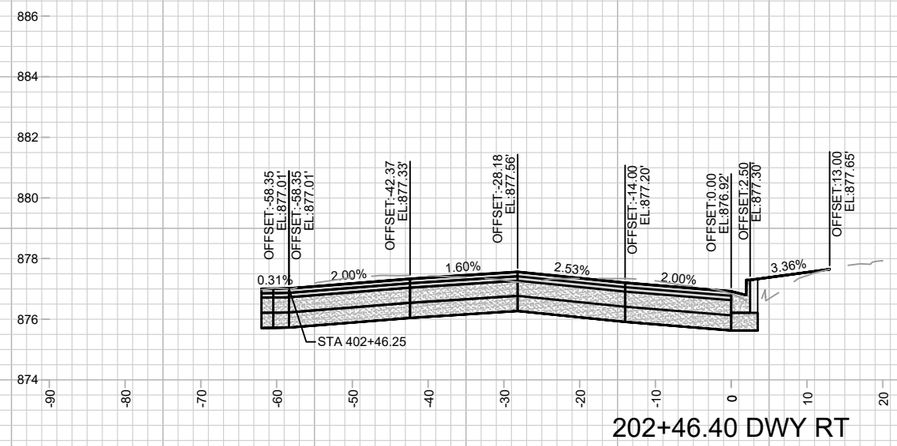
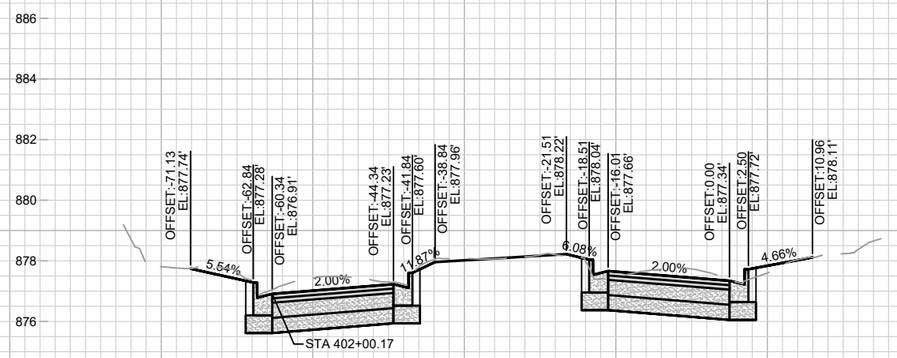
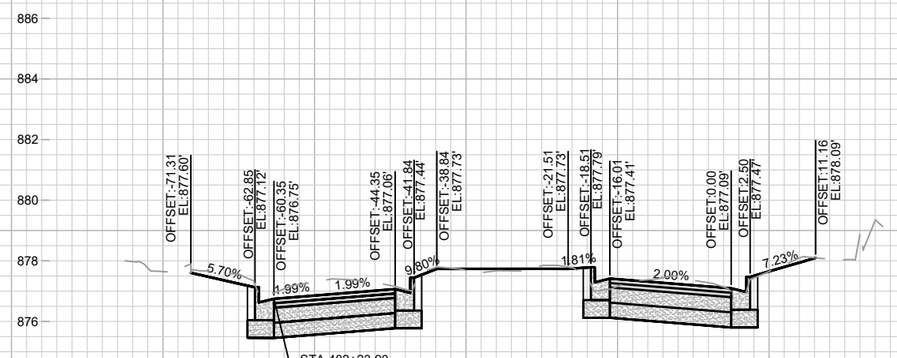


202+46.40 DWY RT



202+00.00



202+25.00

MARK	REVISION	DATE	BY
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Designed By: AJZ | Date: 4/3/2026 10:53 AM | Scale: 1" = 20'

15820

ELMSIDE BOULEVARD CROSS SECTIONS (NORTH)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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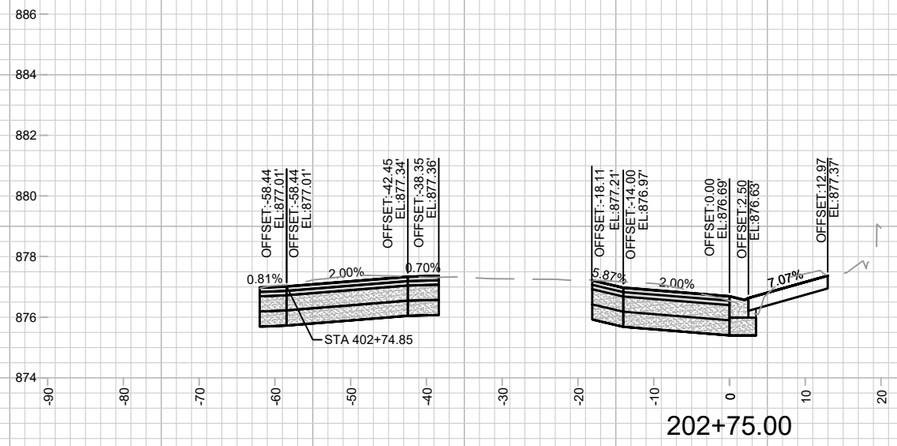
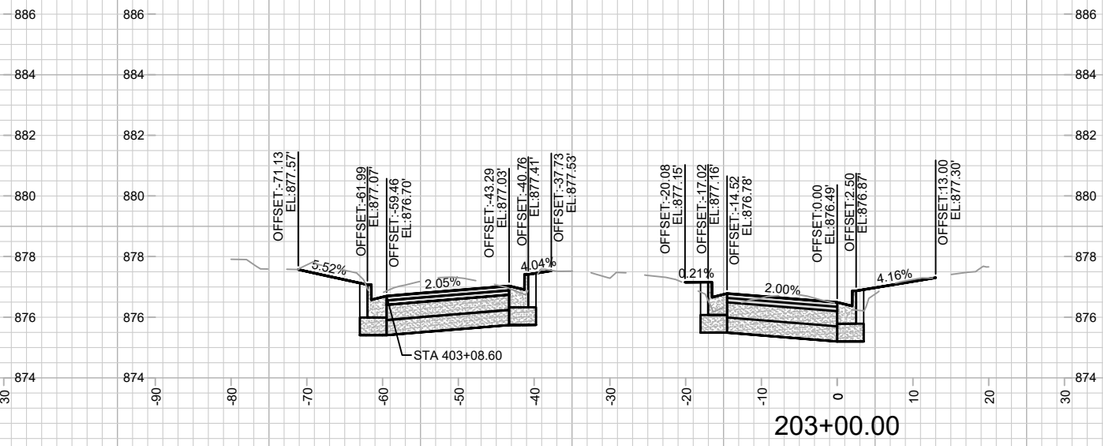
15820

X-7



202+75.00



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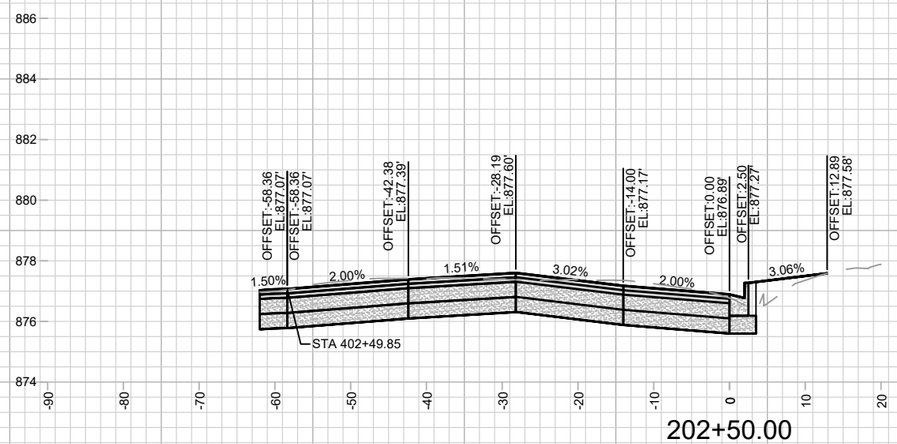

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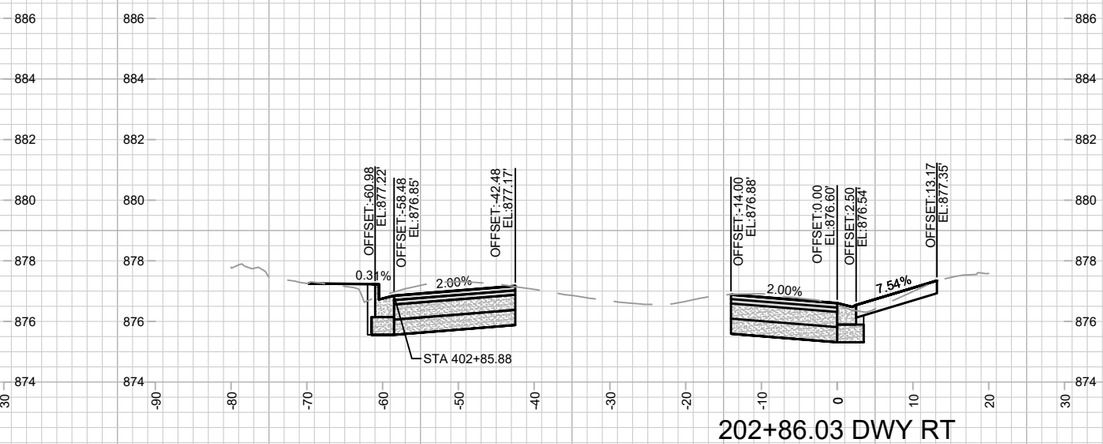

202+86.03 DWY RT

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Designed By: AJZ | Date: 4/3/2026 11:00 AM | Scale: 1" = 20'

15820

ELMSIDE BOULEVARD CROSS SECTIONS (NORTH)S

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSM

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CITY OF MADISON WISCONSIN

15820

X-8

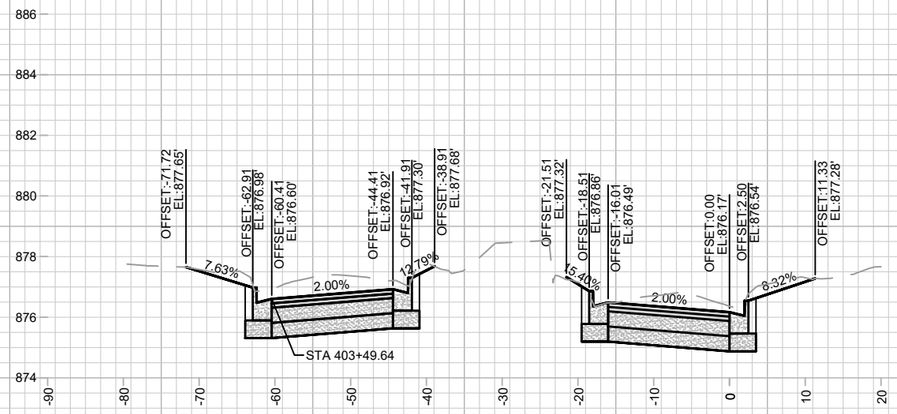
15820

CONTRACT NO: 8813

MADISON, WI

ASSESSMENT DIST. - 2026

X-8



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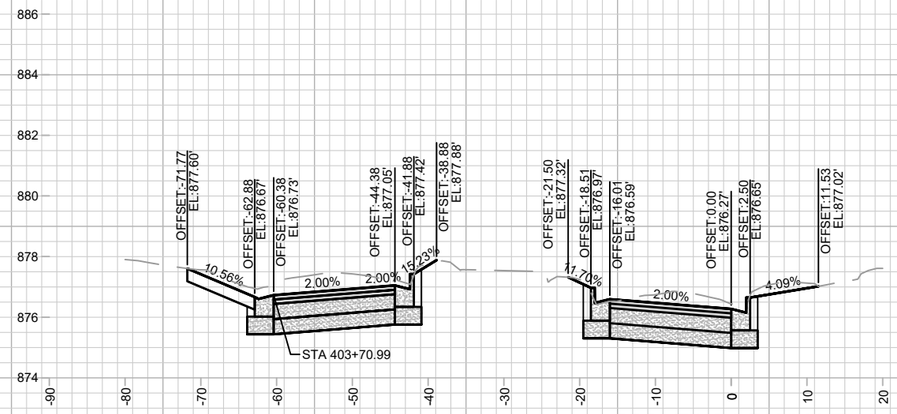
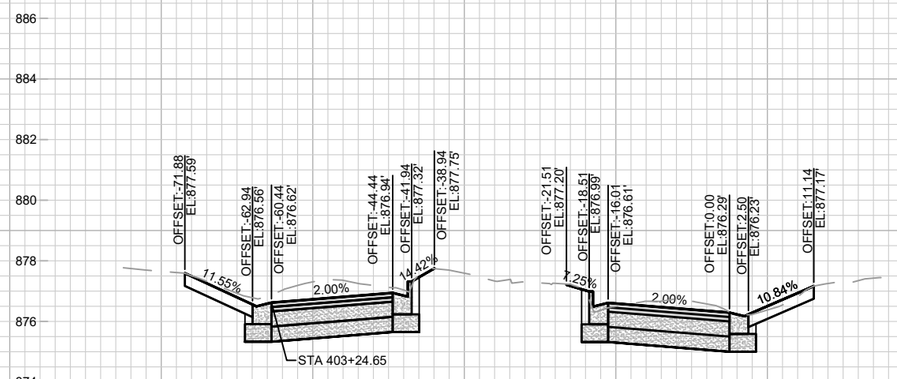


203+71.34 DWY LT



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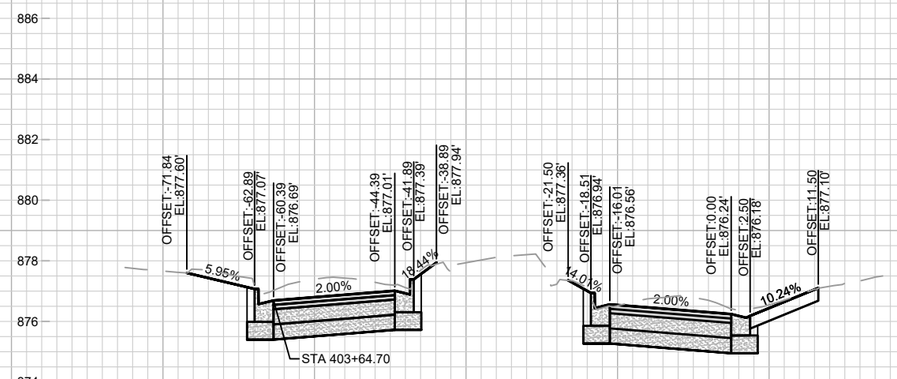

203+65.05 DWY RT

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Designed By: AJZ | Date: 4/3/2026 10:56 AM | Scale: 1" = 20'

15820

ELMSIDE BOULEVARD CROSS SECTIONS (NORTH)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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15820

X-9

15820

ELMSIDE BOULEVARD CROSS SECTIONS (NORTH)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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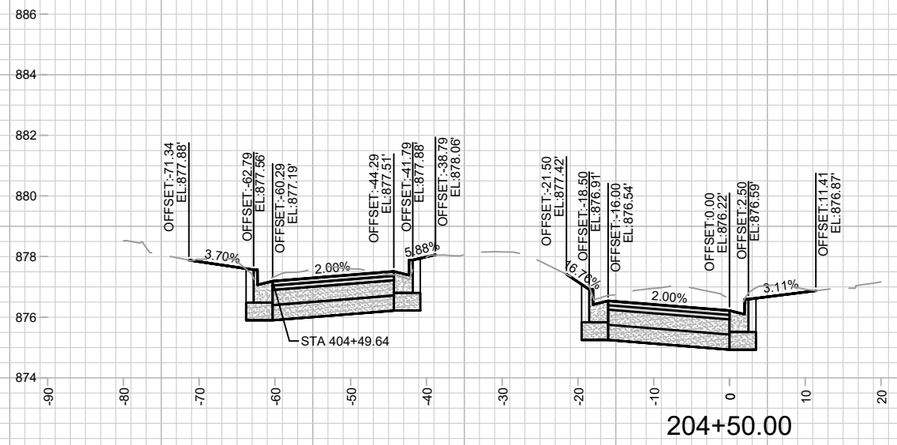
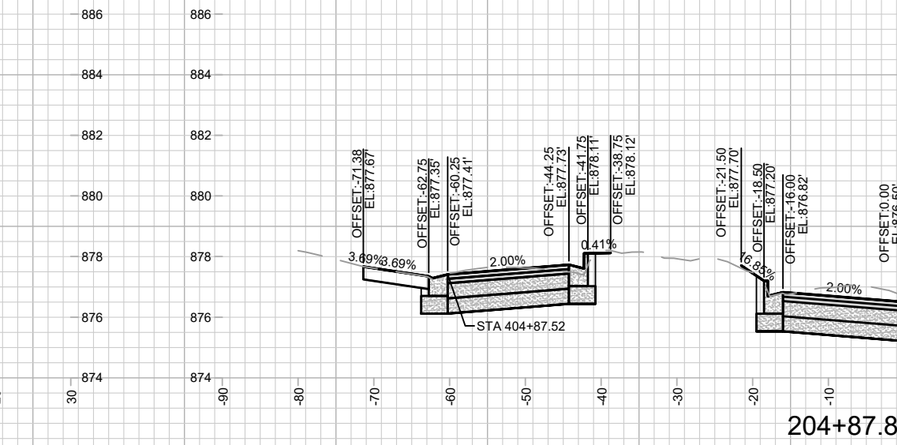
Designed By: AJZ | Date: 4/3/2026 10:56 AM | Scale: 1" = 20'

15820

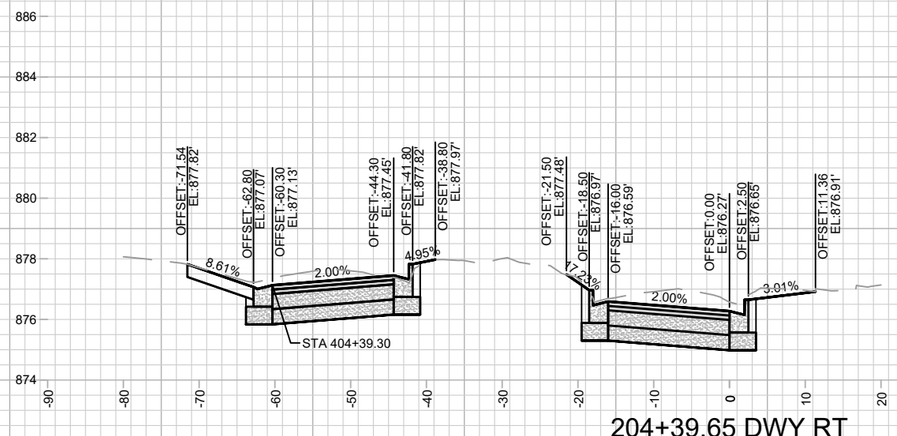
X-10



204+50.00



204+87.88 DWY LT



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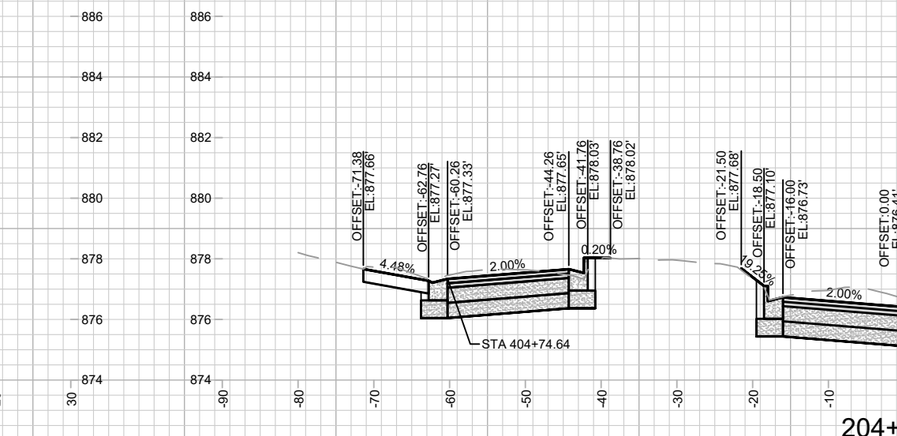

204+75.00

15820

ELMSIDE BOULEVARD CROSS SECTIONS (NORTH)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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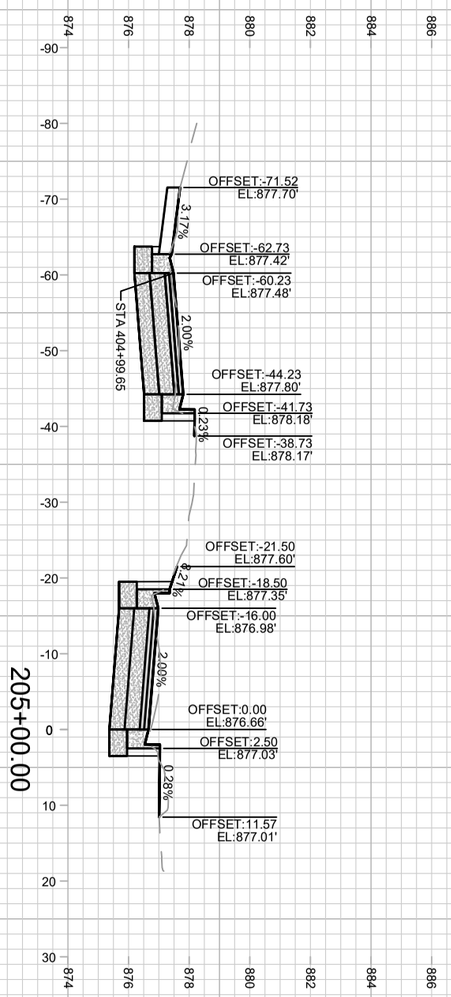
Designed By: AJZ | Date: 4/9/2026 10:53 AM | Scale: 1" = 20'

15820

X-11



X-12

15820

ELMSIDE BOULEVARD CROSS SECTIONS (NORTH) 15820

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

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MARK	REVISION	DATE	BY
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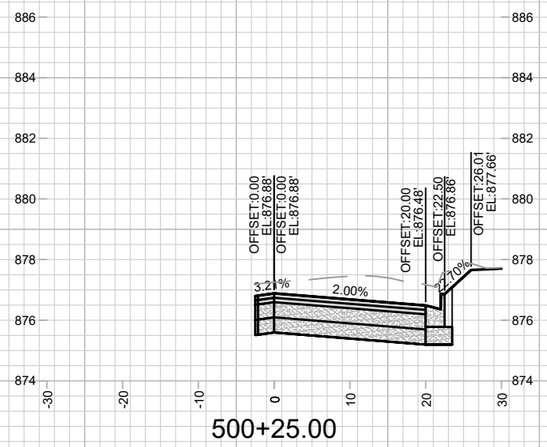
Designed By: AJZ | Date: 4/3/2026 10:58 AM | Scale: 1" = 20'

15820 X-12



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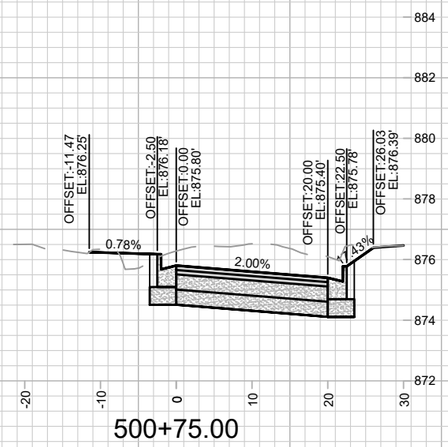

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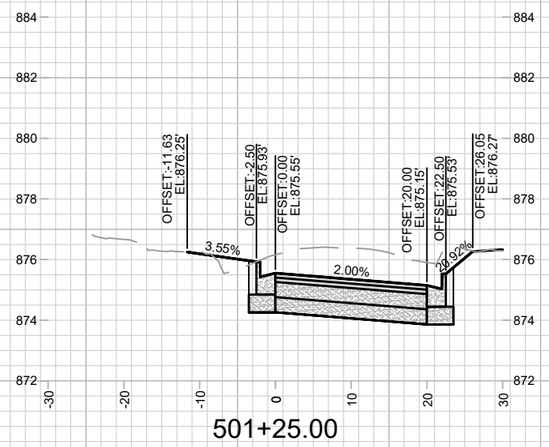

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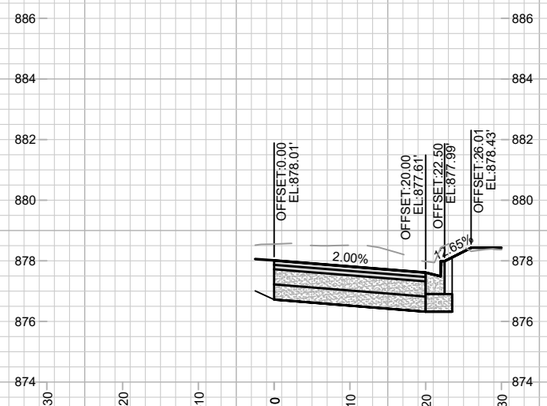
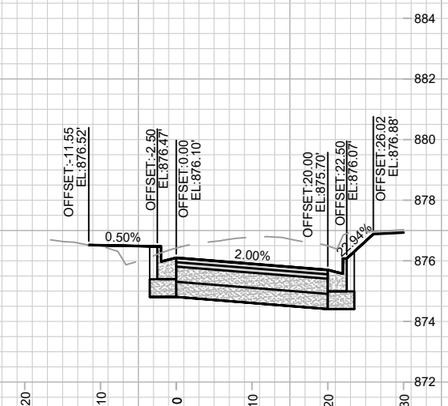


500+00.00 ELMSIDE CIRCLE



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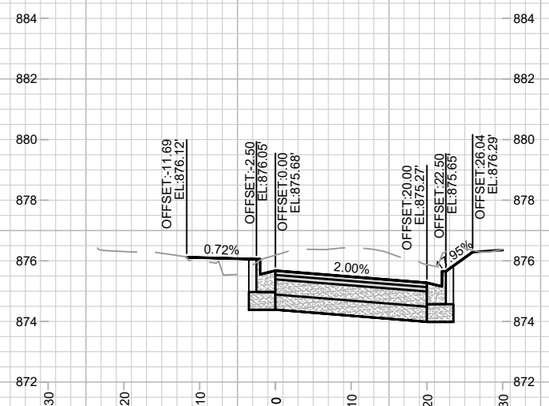

501+00.00

15820

ELMSIDE BOULEVARD CROSS SECTIONS (CIRCLE)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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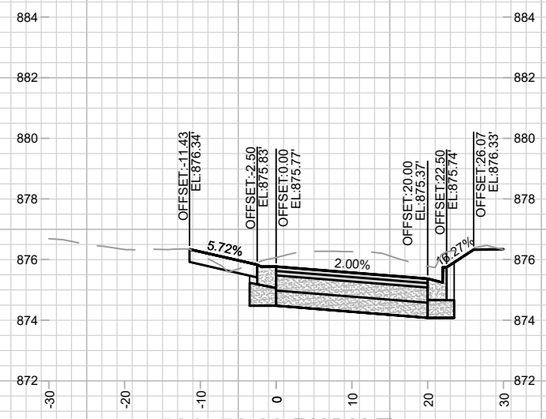
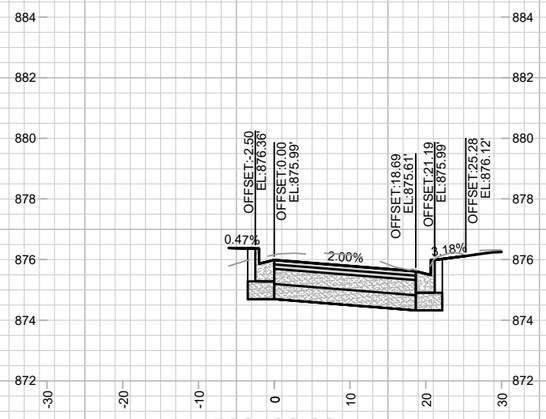
Designed By: AJZ | Date: 4/3/2026 10:58 AM | Scale: 1" = 20'

15820

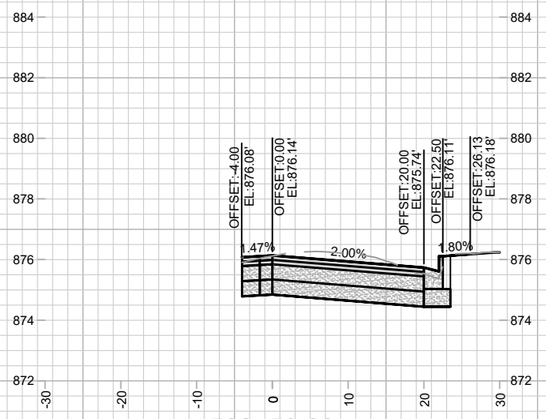
X-13



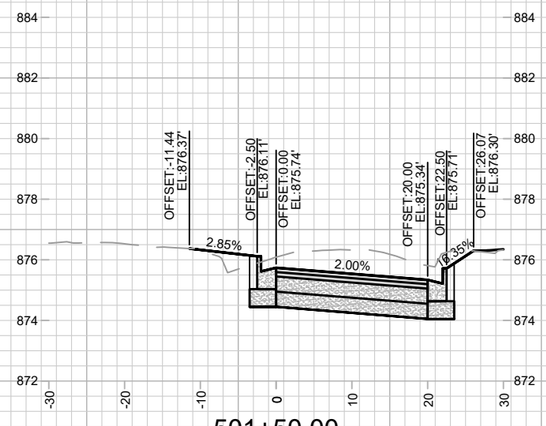
501+56.23 DWY LT



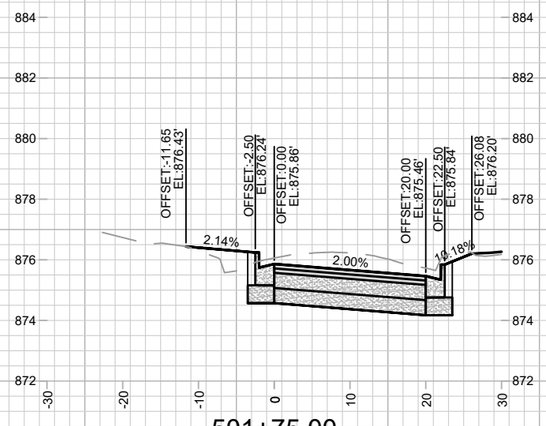
502+00.00



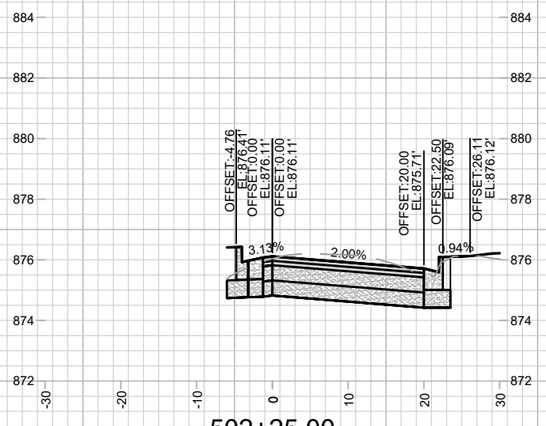
502+50.00



501+50.00



501+75.00



502+25.00

15820

ELMSIDE BOULEVARD CROSS SECTIONS (CIRCLE)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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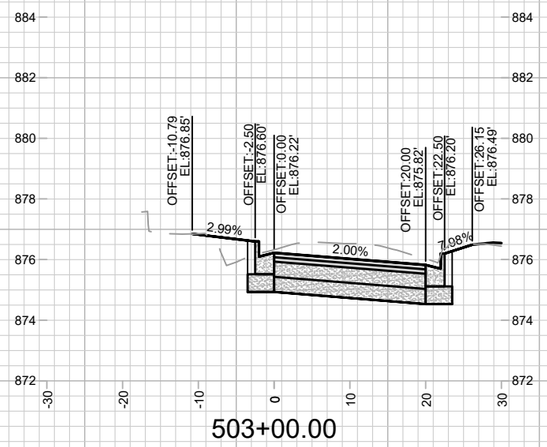
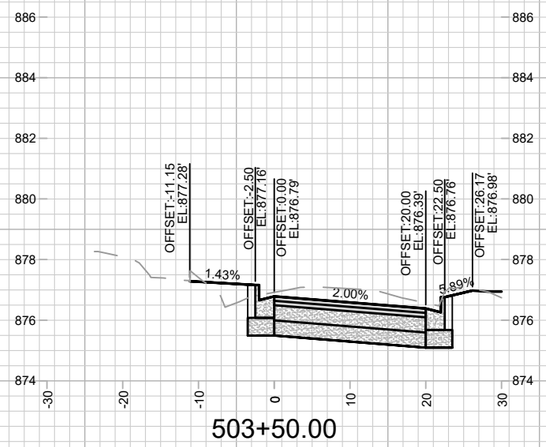
Designed By: AJZ | Date: 4/3/2026 10:57 AM | Scale: 1" = 20'

15820

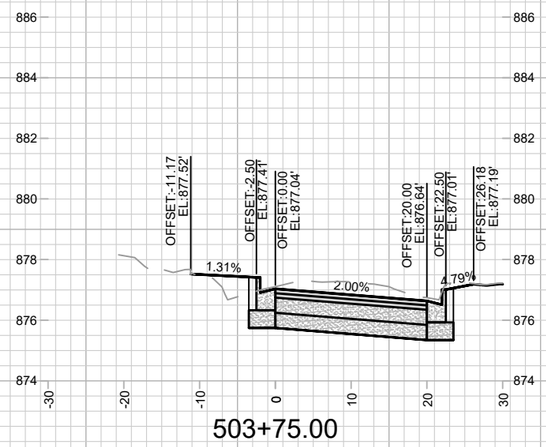
X-14



503+00.00



503+50.00



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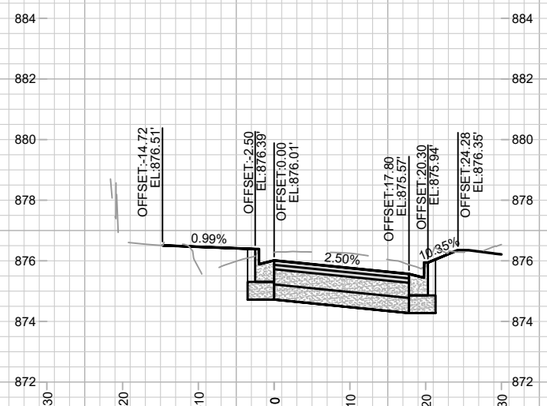

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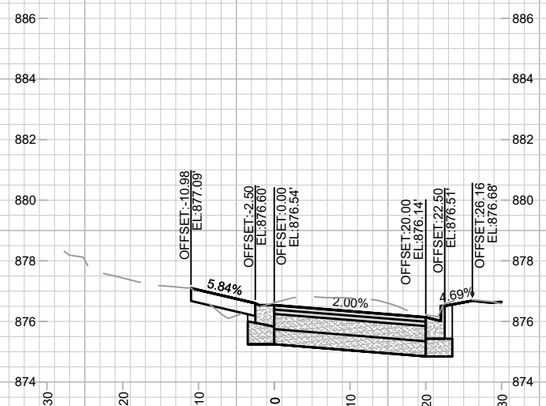
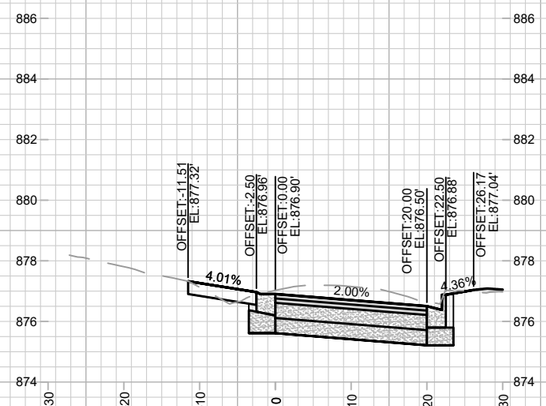


503+25.00



503+61.51 DWY LT

15820

ELMSIDE BOULEVARD CROSS SECTIONS (CIRCLE)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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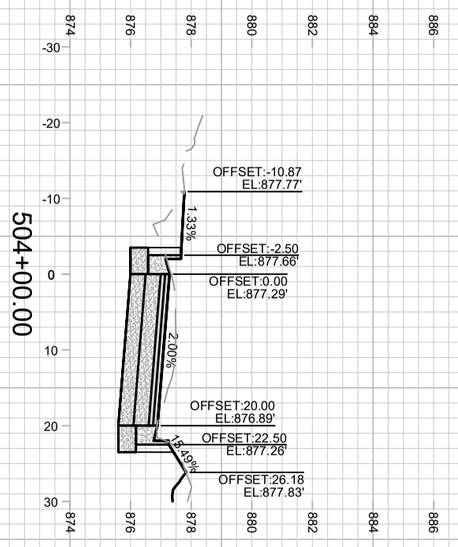
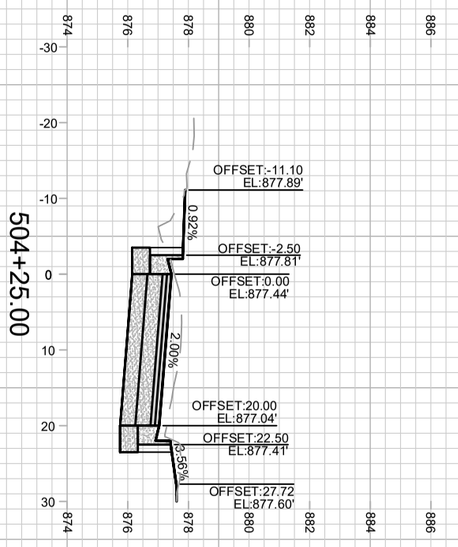
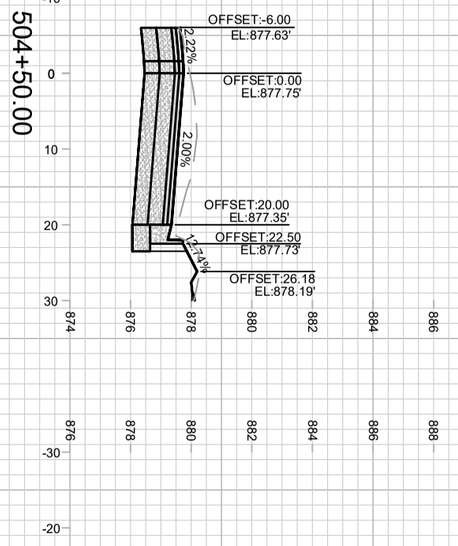
Designed By: AJZ | Date: 4/3/2026 11:00 AM | Scale: 1" = 20'

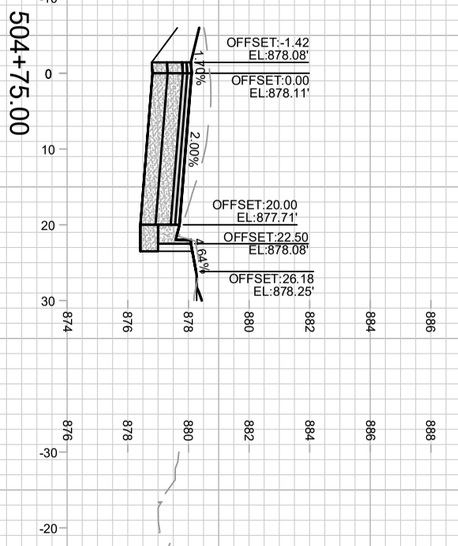
15820

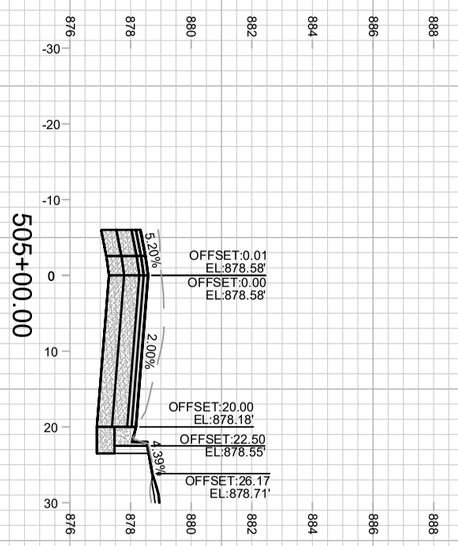
X-15

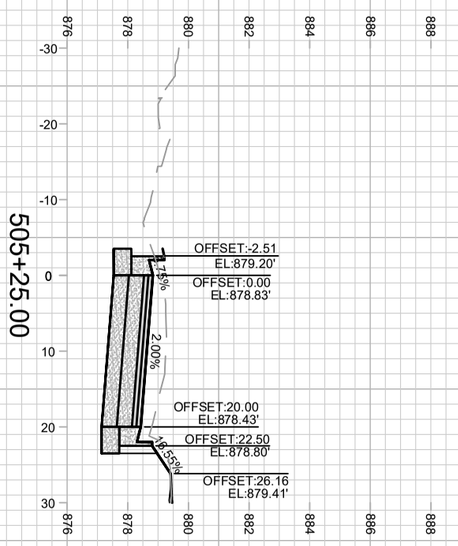












X-16

15820

ELMSIDE BOULEVARD CROSS SECTIONS (CIRCLE) 15820

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

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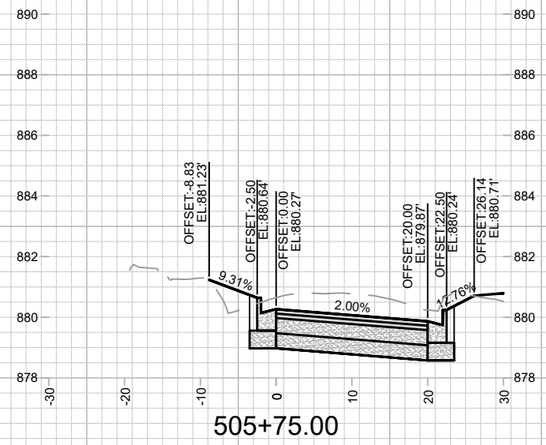
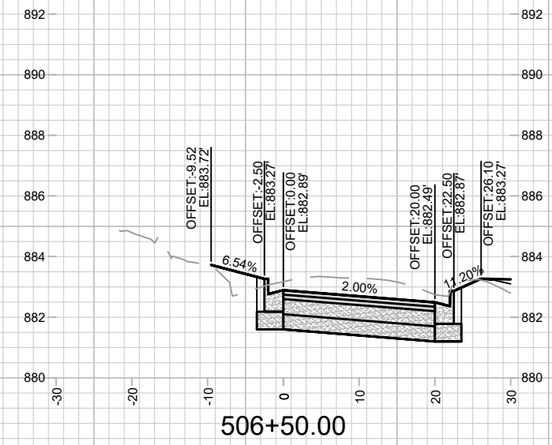
Designed By: AJZ | Date: 4/3/2026 10:58 AM | Scale: 1" = 20'

15820 X-16



505+75.00

506+25.00



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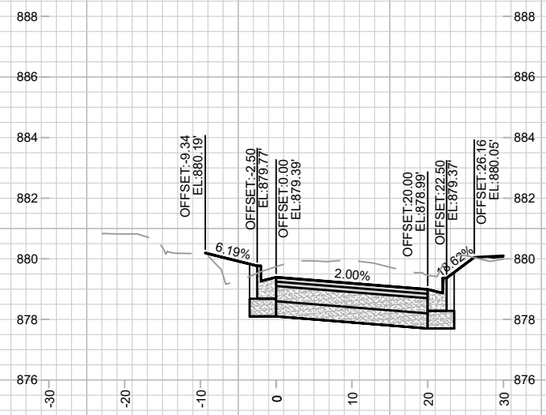

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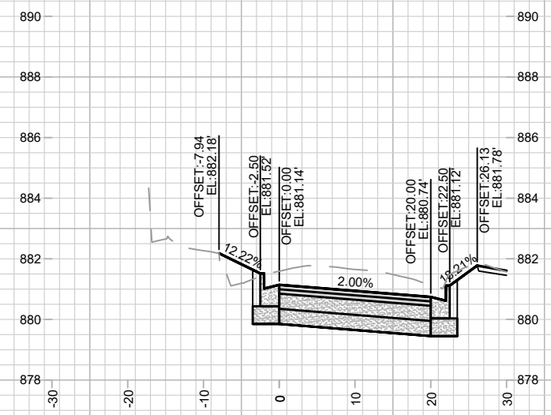
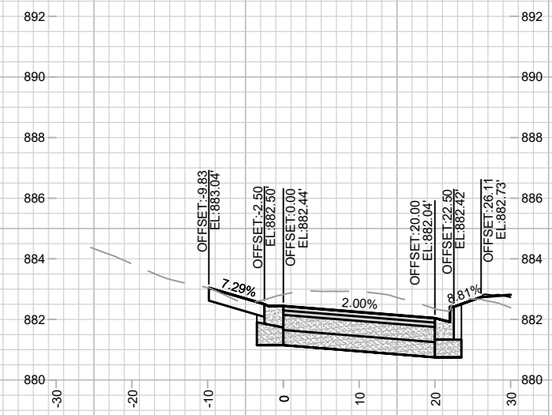


506+00.00



506+37.16 DWY LT

MARK	REVISION	DATE	BY
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Designed By: AJZ | Date: 4/3/2026 10:58 AM | Scale: 1" = 20'

15820

ELMSIDE BOULEVARD CROSS SECTIONS (CIRCLE)

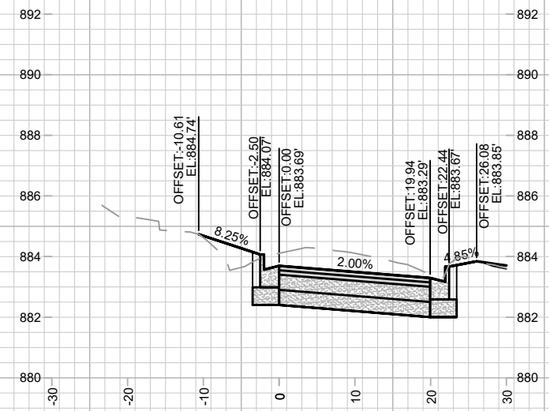
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

15820

X-17



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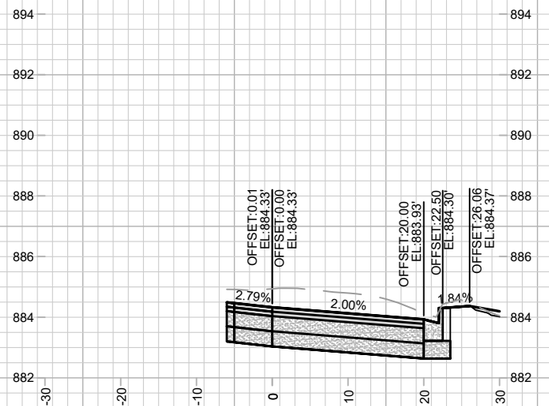

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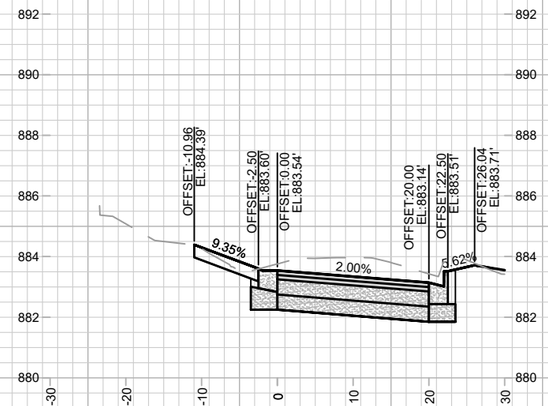

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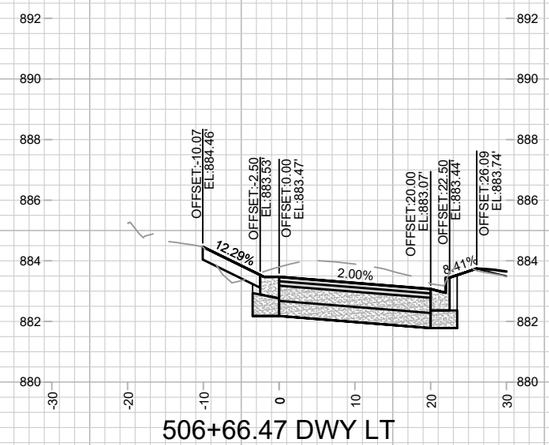
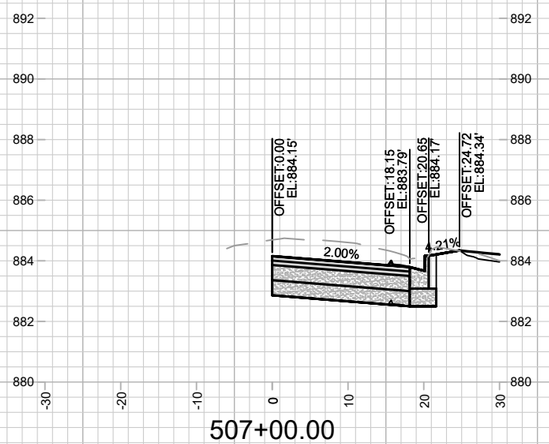


506+66.47 DWY LT



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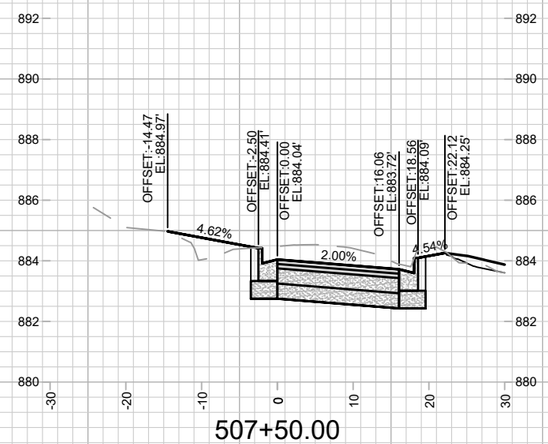

507+50.00

15820

ELMSIDE BOULEVARD CROSS SECTIONS (CIRCLE)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

MARK	REVISION	DATE	BY
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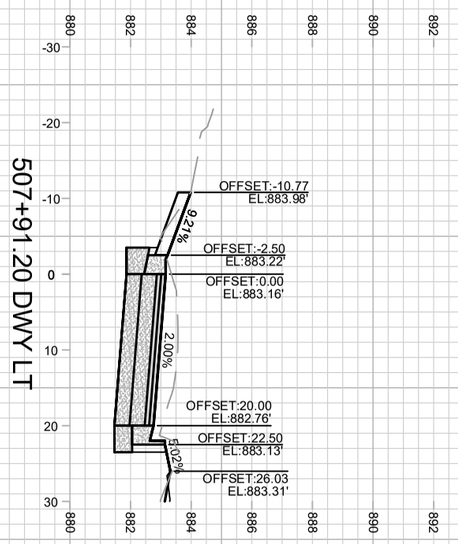
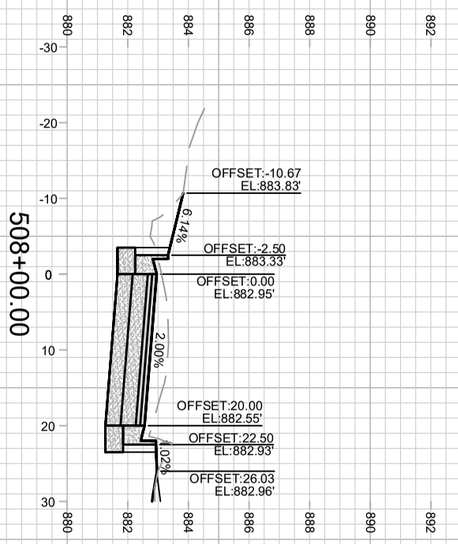
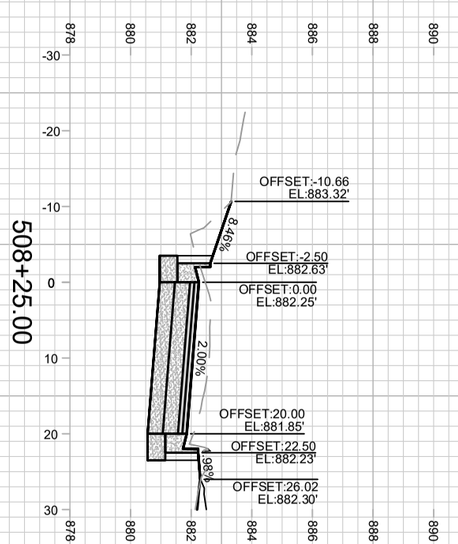
Designed By: AJZ | Date: 4/3/2026 10:57 AM | Scale: 1" = 20'

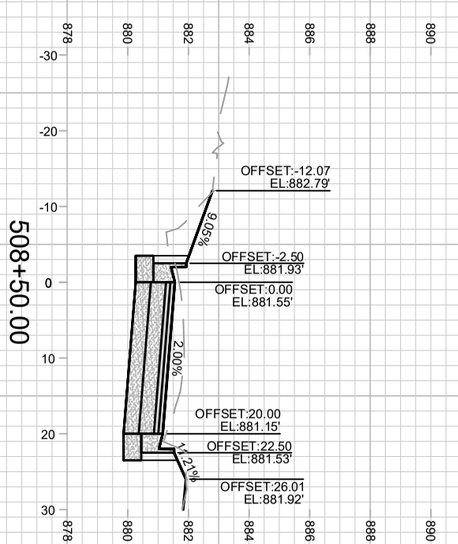
15820

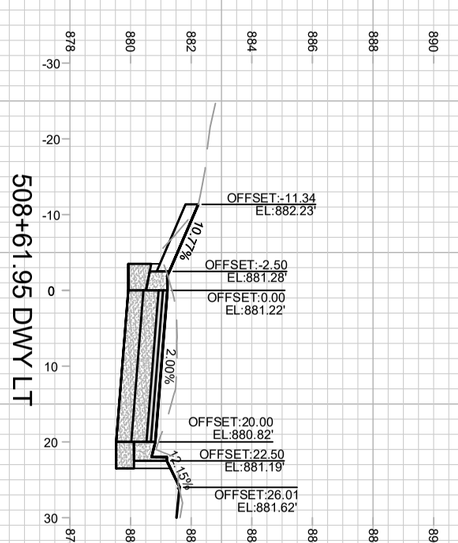
X-18

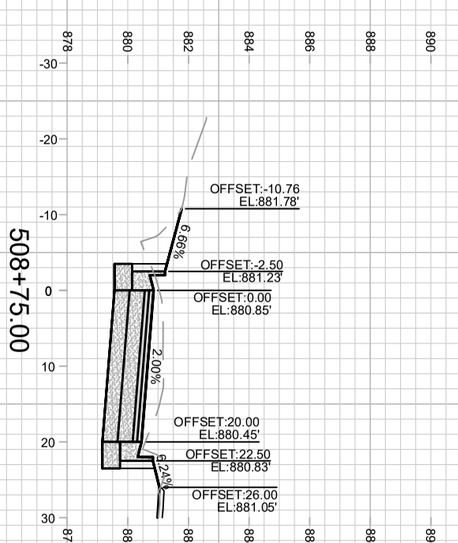












X-19

15820

ELMSIDE BOULEVARD CROSS SECTIONS (CIRCLE) 15820

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg CONTRACT NO: 8813

MARK	REVISION	DATE	BY
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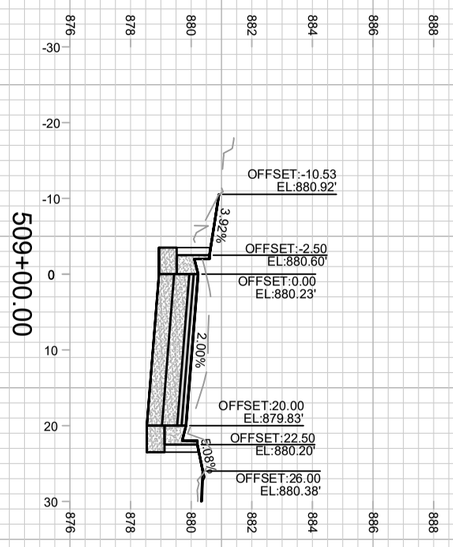
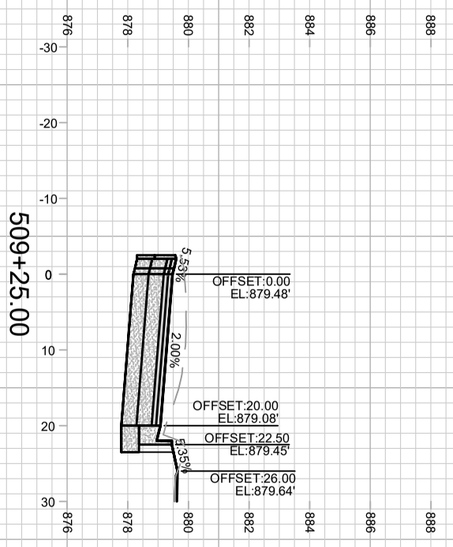
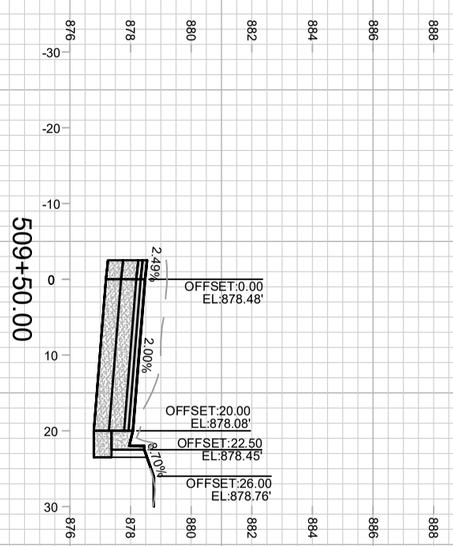
Designed By: AJZ | Date: 4/3/2026 10:56 AM | Scale: 1" = 20'

15820 X-19







X-20

15820

ELMSIDE BOULEVARD CROSS SECTIONS (CIRCLE) 15820

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg CONTRACT NO: 8813

MARK	REVISION	DATE	BY
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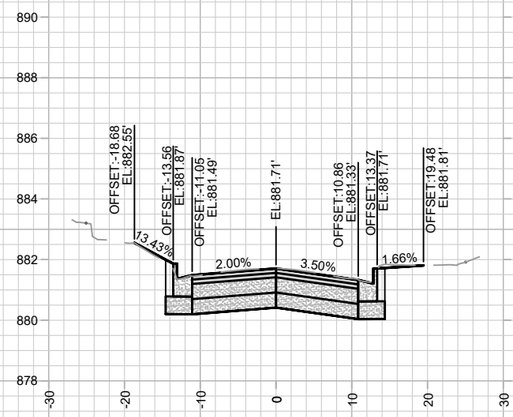
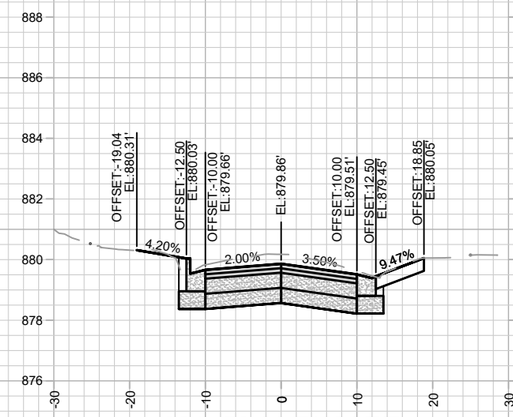
Designed By: AJZ | Date: 4/3/2026 10:55 AM | Scale: 1" = 20'

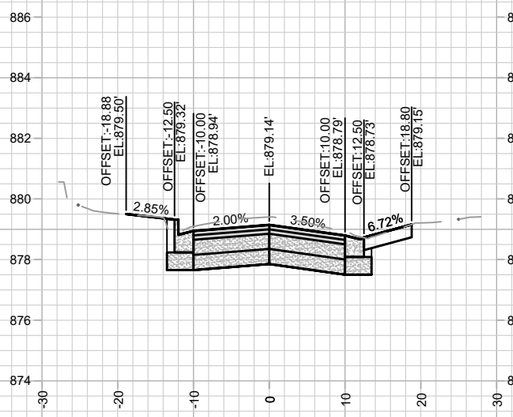
15820 X-20



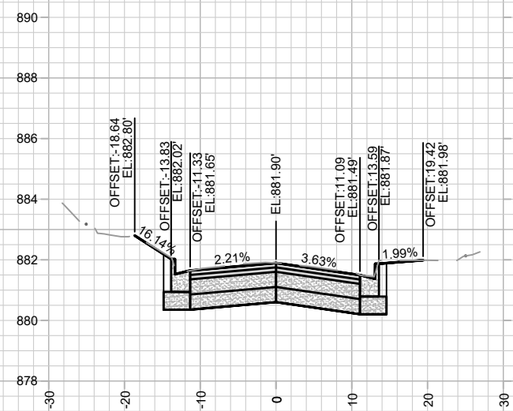
601+00.00



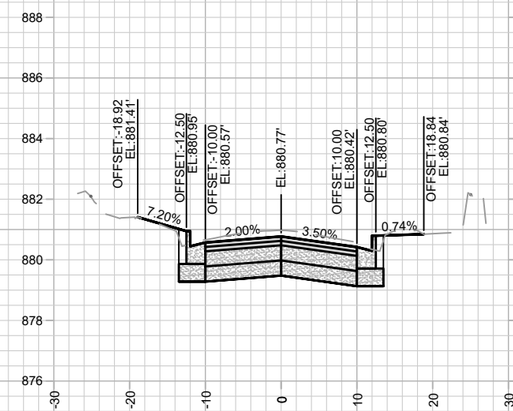
601+50.00 DWY RT



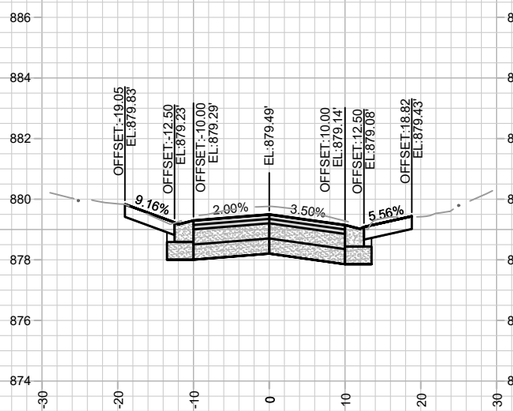
601+71.67 DWY RT



600+94.80 SOMMERS AVENUE



601+25.00



601+61.02 DWY RT

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MARK	REVISION	DATE	BY		

Designed By: AJZ | Date: 4/3/2026 10:59 AM | Scale: 1" = 20'

15820

SOMMERS AVENUE CROSS SECTIONS

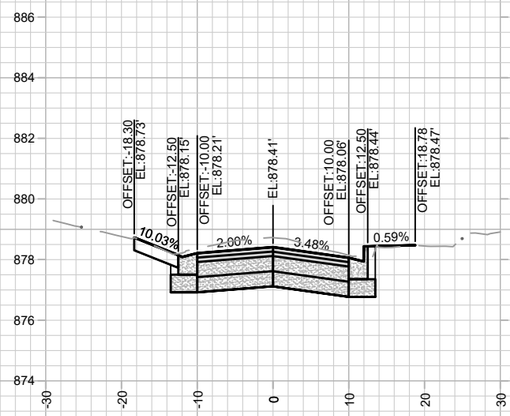
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

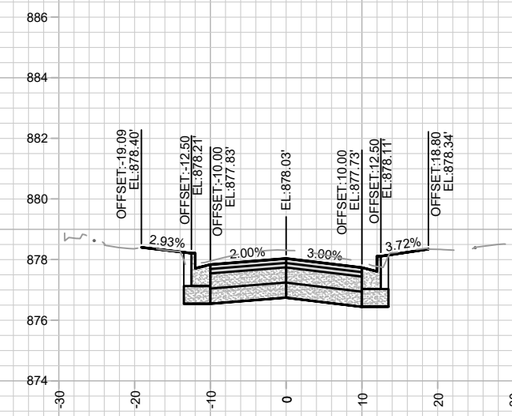
M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

15820

X-21



602+00.00 DWY LT



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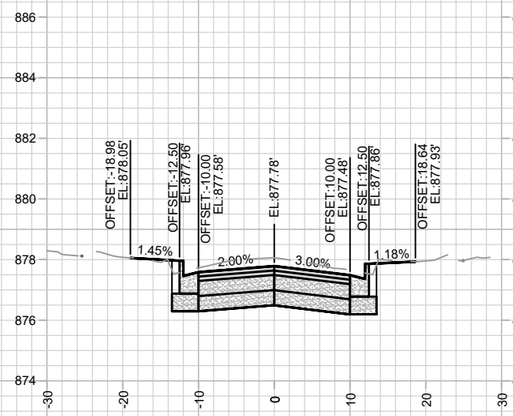
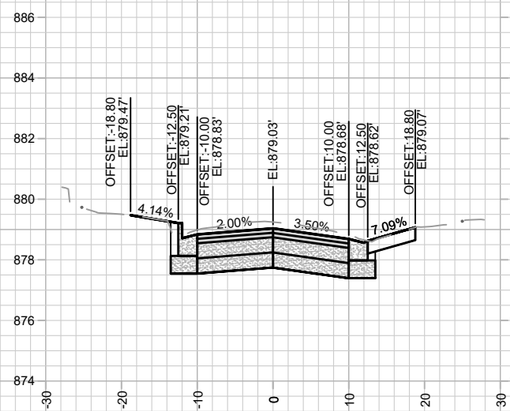
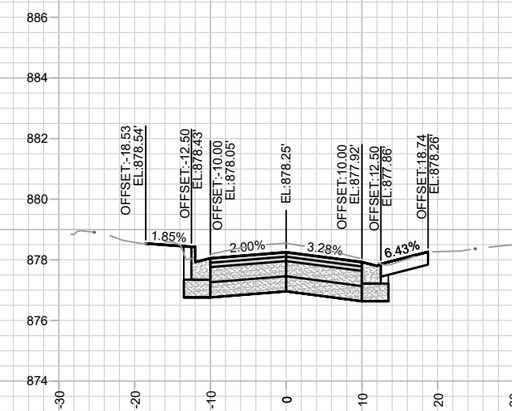


602+50.00



601+75.00 DWY RT



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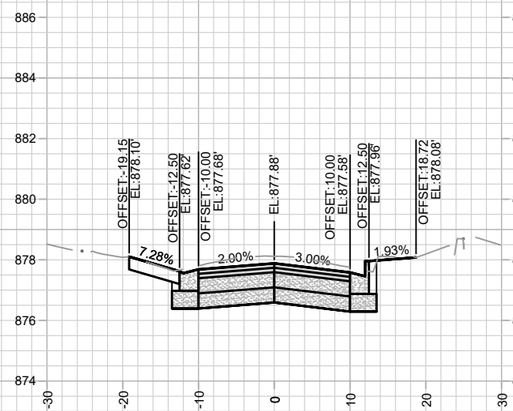

602+40.19 DWY LT

15820

SOMMERS AVENUE CROSS SECTIONS

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

MARK	REVISION	DATE	BY
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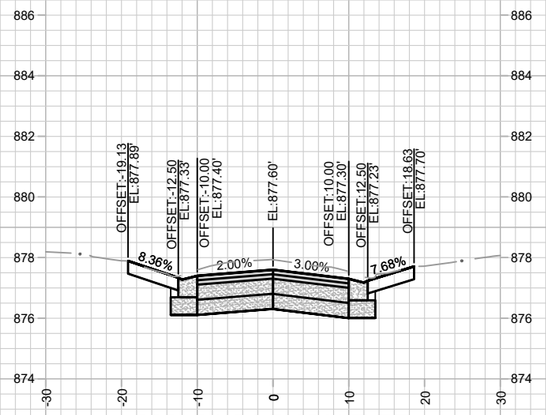
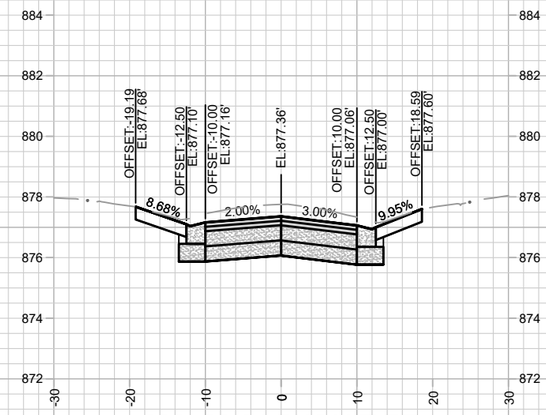
Designed By: AJZ | Date: 4/3/2026 10:55 AM | Scale: 1" = 20'

15820

X-22



602+81.24 DWY LT/RT



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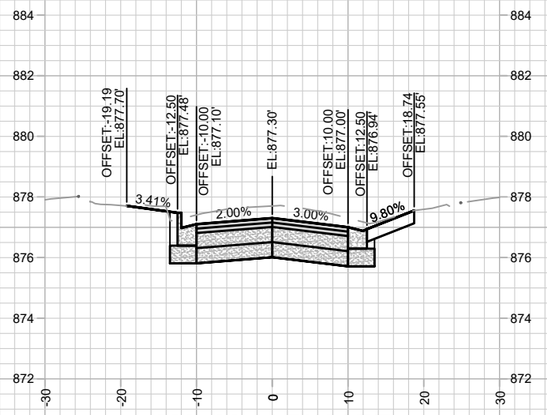

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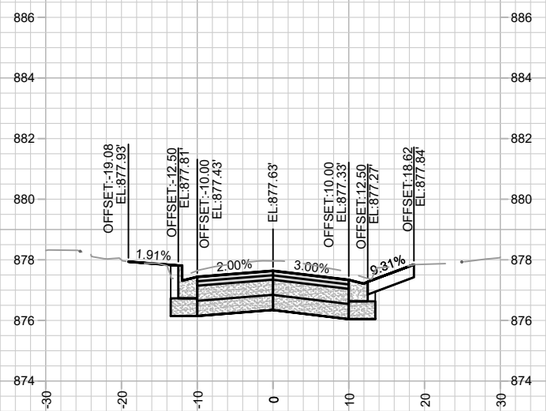
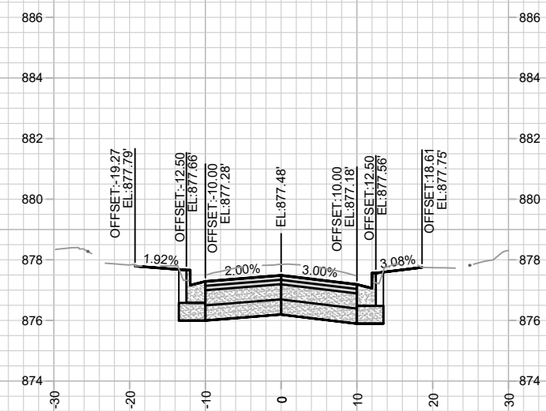


602+75.00



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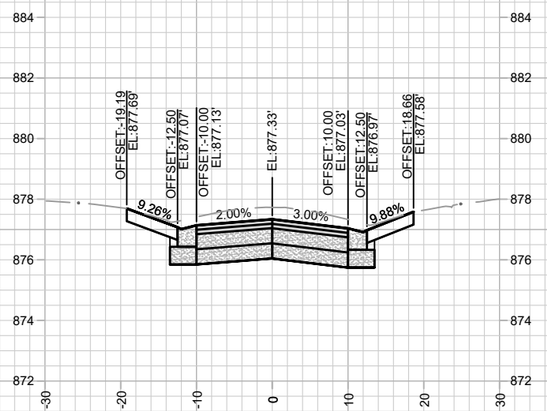

603+25.00 DWY LT/RT

15820

SOMMERS AVENUE CROSS SECTIONS

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

MARK	REVISION	DATE	BY
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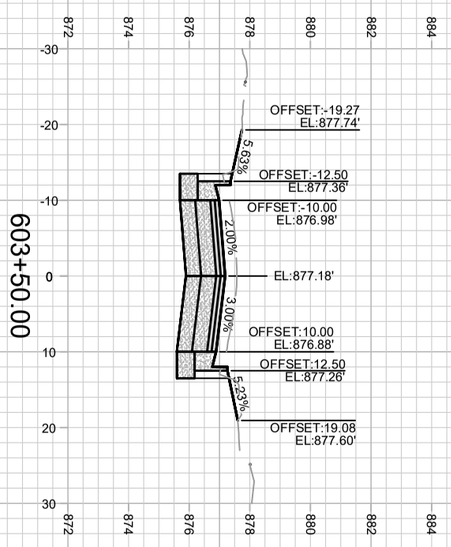
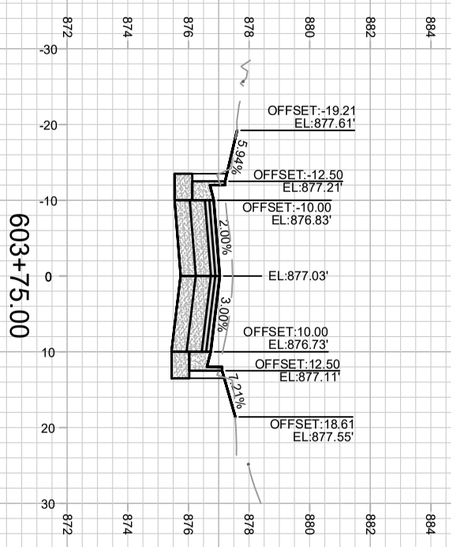
Designed By: AJZ | Date: 4/3/2026 10:55 AM | Scale: 1" = 20'

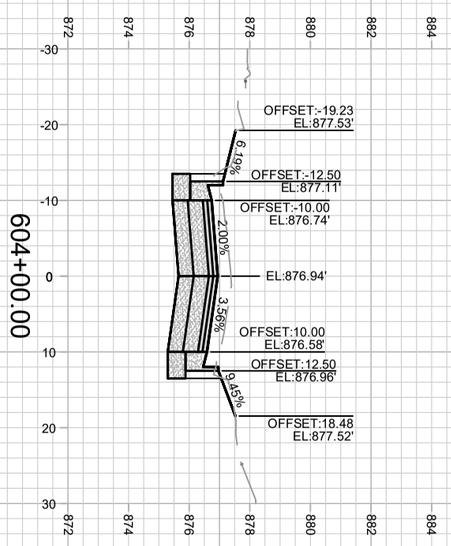
15820

X-23

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg







X-24

15820

SOMMERS AVENUE CROSS SECTIONS 15820

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg CONTRACT NO: 8813

MARK	REVISION	DATE	BY
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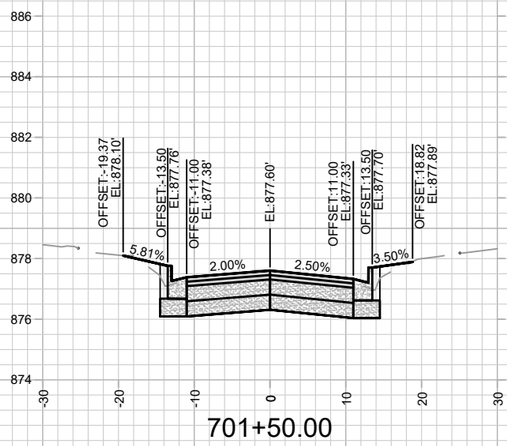
Designed By: AJZ | Date: 4/3/2026 10:59 AM | Scale: 1" = 20'

15820 X-24



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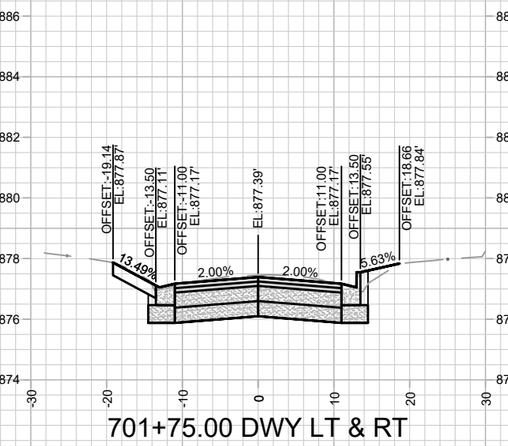
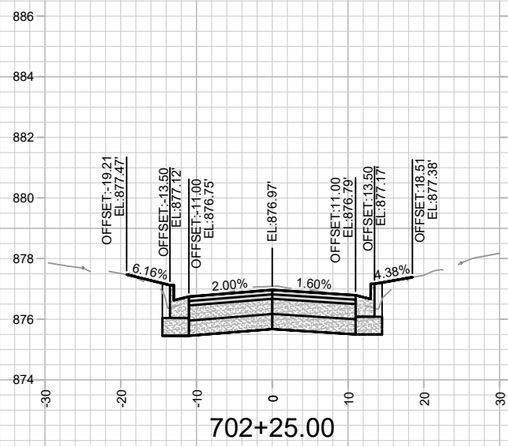
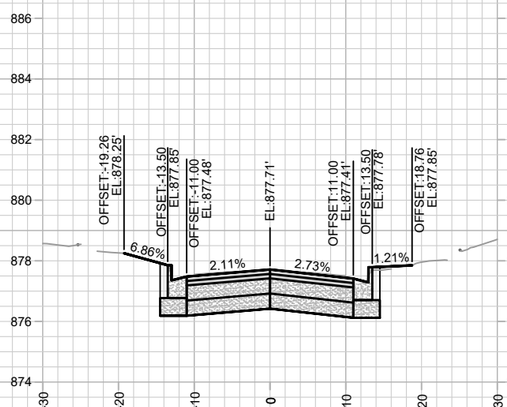


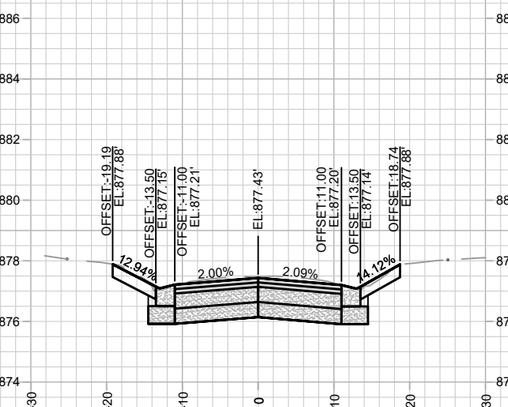
701+75.00 DWY LT & RT



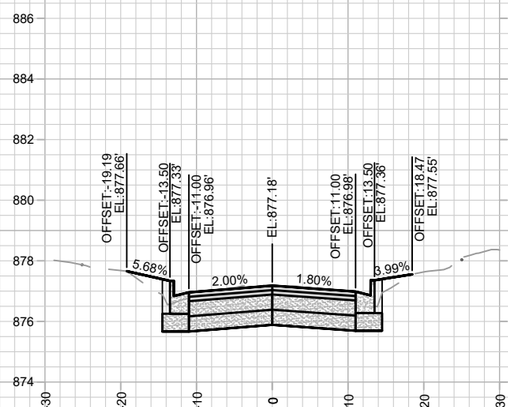
702+25.00



701+37.46 CENTER AVENUE



701+70.36 DWY LT & RT



702+00.00

15820

CENTER AVENUE CROSS SECTIONS (WEST)

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

MARK	REVISION	DATE	BY
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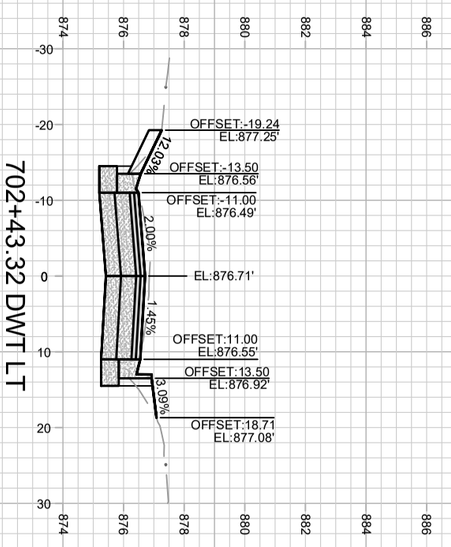
Designed By: AJZ | Date: 4/3/2026 10:54 AM | Scale: 1" = 20'

15820

X-25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12.08%
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2.00%
EL:876.71'
1.45%
OFFSET:11.00
EL:876.55'
OFFSET:13.50
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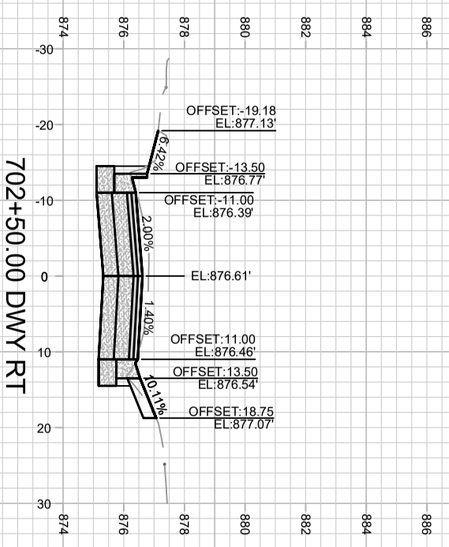
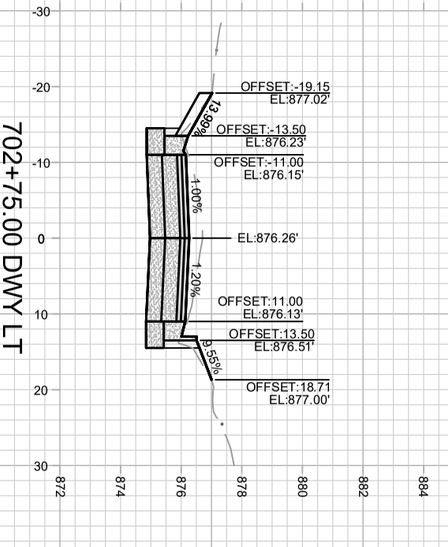
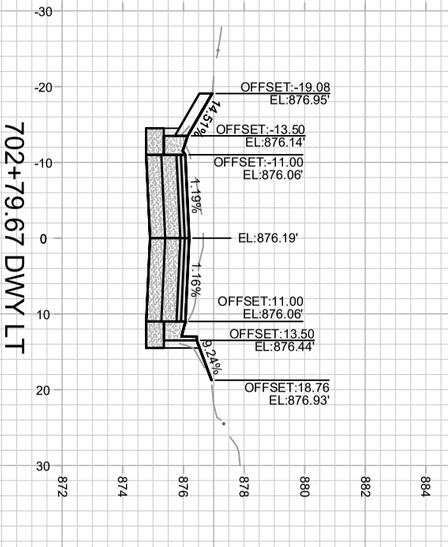
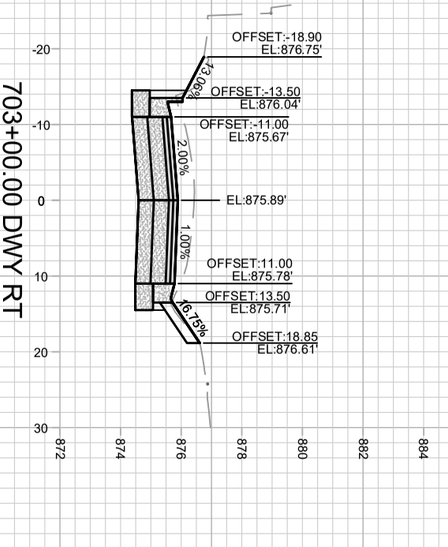
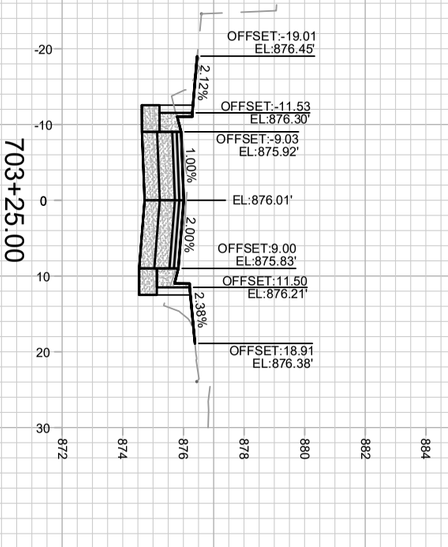
3.09%
OFFSET:18.71
EL:877.08'


702+50.00 DWY RT
OFFSET:-19.18
EL:877.13'
8.42%
OFFSET:-13.50
EL:876.77'
OFFSET:-11.00
EL:876.39'
2.00%
EL:876.61'
1.40%
OFFSET:11.00
EL:876.46'
OFFSET:13.50
EL:876.54'
10.11%
OFFSET:18.75
EL:877.07'


702+75.00 DWY LT
OFFSET:-19.15
EL:877.02'
12.08%
OFFSET:-13.50
EL:876.23'
OFFSET:-11.00
EL:876.15'
1.00%
EL:876.26'
1.20%
OFFSET:11.00
EL:876.13'
OFFSET:13.50
EL:876.51'
9.55%
OFFSET:18.71
EL:877.00'


702+79.67 DWY LT
OFFSET:-19.08
EL:876.95'
14.57%
OFFSET:-13.50
EL:876.14'
OFFSET:-11.00
EL:876.06'
1.19%
EL:876.19'
1.16%
OFFSET:11.00
EL:876.06'
OFFSET:13.50
EL:876.44'
9.24%
OFFSET:18.76
EL:876.93'


703+00.00 DWY RT
OFFSET:-18.90
EL:876.75'
13.08%
OFFSET:-13.50
EL:876.04'
OFFSET:-11.00
EL:875.67'
2.00%
EL:875.89'
1.00%
OFFSET:11.00
EL:875.78'
OFFSET:13.50
EL:875.71'
16.75%
OFFSET:18.85
EL:876.61'


703+25.00
OFFSET:-19.01
EL:876.45'
2.12%
OFFSET:-11.53
EL:876.30'
OFFSET:-9.03
EL:875.92'
1.00%
EL:876.01'
2.00%
OFFSET:9.00
EL:875.83'
OFFSET:11.50
EL:876.21'
2.38%
OFFSET:18.91
EL:876.38'

MARK	REVISION	DATE	BY
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Designed By: AJZ | Date: 4/3/2026 10:58 AM | Scale: 1" = 20'

15820

CENTER AVENUE CROSS SECTIONS (EAST)

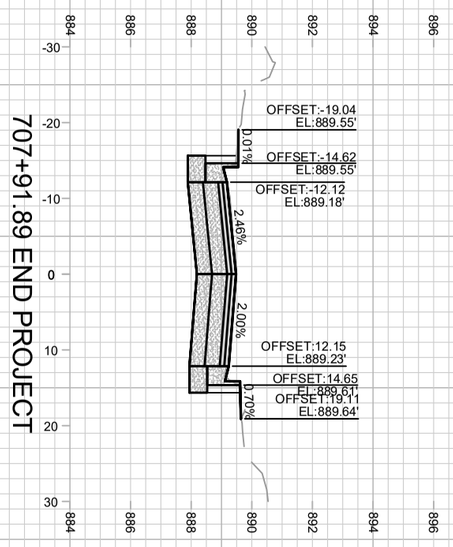
ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg

15820

X-27



707+91.89 END PROJECT

X-28	15820	CENTER AVENUE CROSS SECTIONS (EAST)	15820
		ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026	MADISON, WI
		M:\DESIGN\Projects\15820\CAD\Streets\15820EN-Corridor.dwg	CONTRACT NO: 8813

MARK	REVISION	DATE	BY
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Designed By: AJZ	Date: 4/3/2026 10:57 AM	Scale: 1" = 20'
15820		X-28

MILLER AVENUE

OAKRIDGE AVENUE

WILLARD AVENUE

CENTER AVENUE

SOMMERS AVENUE

ATWOOD AVENUE

ELMSIDE BOULEVARD

WAUBESA STREET

MAPLE STREET

CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY)

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

MARK	REVISION	DATE	BY
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Designed By: AJZ | Date: 4/7/2026 11:15 AM | Scale: 1" = 100'

15820

MAINTENANCE PLAN

ELMSIDE BLVD, SOMMERS AVE, CENTER AVE ASSESSMENT DIST. - 2026 MADISON, WI

CONTRACT NO: 8813

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15820

MN-1