

ADDENDUM #1 04/01/2024
REVISED SHEETS: TITLE, D11, D12, D14, P1, P2, P4
REVISION #1 06/18/2024
REVISED SHEETS: TITLE, D8A(ADDED), P1-P4, P6, U5, U6, U10, W5, W6
REVISION #2 07/17/2024
REVISED SHEETS: TITLE, D8B(ADDED), D11, P1-P2, P5-P6, W3, MN1-MN2
REVISION #3 07/26/2024
REVISED SHEETS: TITLE, U2-U4, U7, U9, U11-U13, W2-W4, E1-E10
REVISION #4 08/15/2024
REVISED SHEETS: TITLE, D11, D12, P1, P2, U2-U4, U9, U10, U11, PM8, X3, X4
REVISION #5 08/26/2024
REVISED SHEETS: TITLE, U4, U9-U11, W4
REVISION #6 09/10/2024
EVISED SHEETS: TITLE, P5, U4, U8, U9, PM1-PM8

SHEET NO.	D6-D15	DETAILS
SHEET NO.	EC1-EC6	EROSION CONTROL PLAN
SHEET NO.	P1-P6	PLAN & PROFILE
SHEET NO.	U1-U7	SEWER PLAN & PROFILE
SHEET NO.	U8	SANITARY SEWER SCHEDULE
SHEET NO.	U9-U11	STORM SEWER SCHEDULE
SHEET NO.	W1-W6	WATER PLAN & PROFILE
SHEET NO.	W7	WATER ABANDONMENTS
SHEET NO.	W8-W10	WATER IMPACT PLAN
SHEET NO.	W11	WATER ESTIMATE OF MATERIALS
SHEET NO.	E1-E11	ELECTRICAL PLAN
SHEET NO.	PM1-PM7	PAVEMENT MARKINGS PLAN
SHEET NO.	TC1-TC2	TRAFFIC CONTROL PLAN
SHEET NO.	X1-X16	CROSS SECTIONS
SHEET NO.	MN1-MN2	MAINTENANCE PLAN

CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

NOTES:
ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS. SIDEWALK RAMPS AND CURB THRU SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12", SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 1.50%. 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%.

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

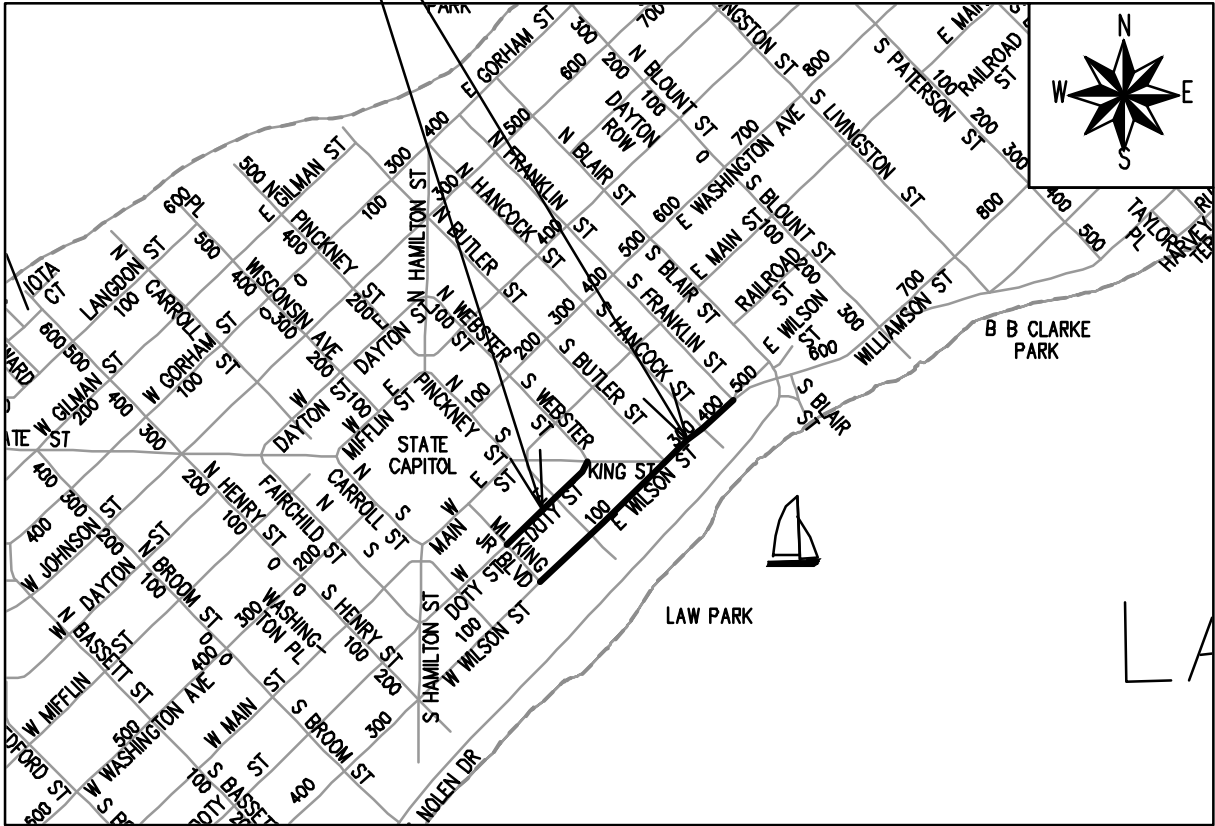
PLAN OF PROPOSED IMPROVEMENT

E. WILSON ST. AND E. DOTY ST. RECONSTRUCTION

ASSESSMENT DISTRICT - 2023

PROJECT LOCATION

CITY PROJECT NO. 11543
CONTRACT NO. 8735



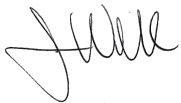
EARTH WORK SUMMARY:
EXCAVATION CUT(MEASURED PLAN QUANTITY) = 6,772 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT= 495 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT = 7,267 C.Y.

PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE: JANUARY 23, 2024

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

 Mar 15, 2024

City Engineer Date

STREET
DESIGNED BY:



Mar 15, 2024

ELECTRICAL
DESIGNED BY:



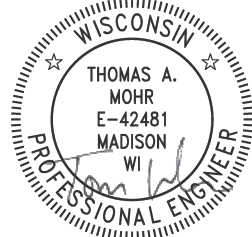
Mar 15, 2024

STORM & SANITARY SEWER
DESIGNED BY:



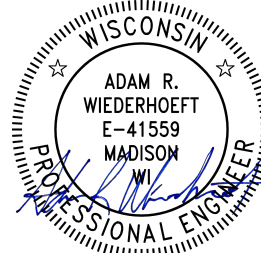
Mar 15, 2024

GEOMETRICS, PAVEMENT
MARKING, & TRAFFIC CONTROL
DESIGNED BY:

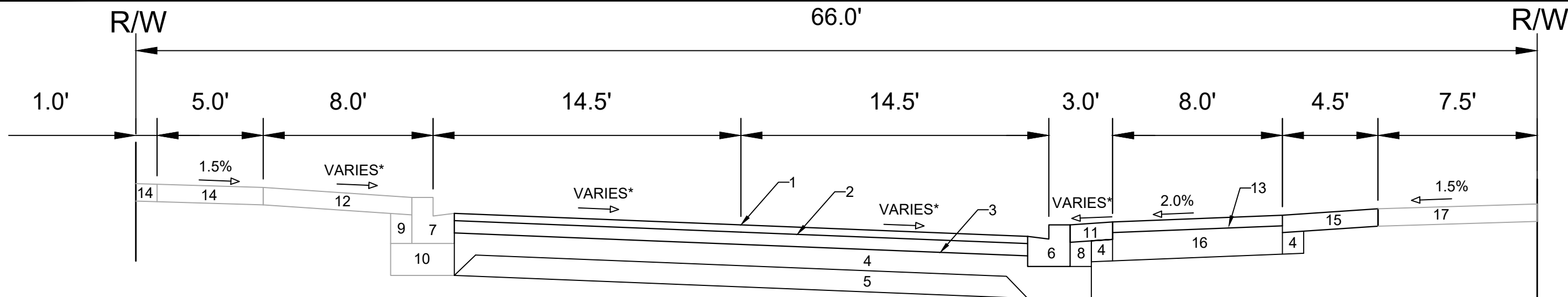


Mar 15, 2024

WATER MAIN
DESIGNED BY:



Mar 15, 2024

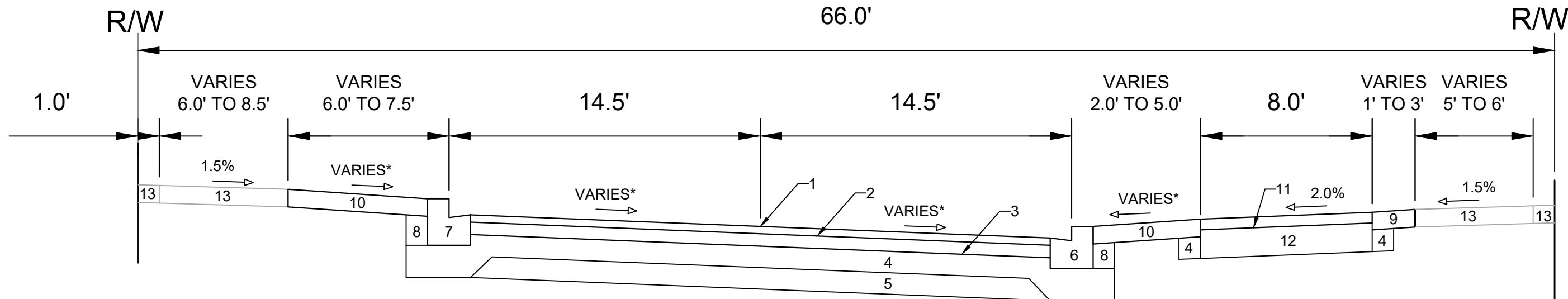


TYPICAL SECTION
E WILSON ST
STA 16+43 TO STA 17+51

SPECIAL NOTES:

*SEE P AND X SHEETS FOR CROSS SLOPES

- | | | | |
|---|--|----|---|
| 1 | POINT REFERRED TO ON PROFILE | 10 | EXISTING BASE COURSE TO REMAIN |
| 2 | 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S | 11 | 5.0" CONCRETE TERRACE |
| 3 | 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S | 12 | EXISTING 5.0" CONCRETE TERRACE TO REMAIN |
| 4 | 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 13 | 3.0" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S |
| 5 | 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 14 | EXISTING 5.0" CONCRETE SIDEWALK TO REMAIN |
| 6 | CONCRETE CURB AND GUTTER TYPE 'H' MODIFIED WITH 4" CURB HEAD | 15 | 5.0" COLORED CONCRETE TERRACE |
| 7 | EXISTING CONCRETE CURB AND GUTTER TYPE 'H' TO REMAIN | 16 | 8.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2 |
| 8 | FILL (INCIDENTAL) | 17 | EXISTING 5.0" CONCRETE SIDEWALK. REPLACE AS SHOWN ON P-SHEETS |
| 9 | EXISTING FILL TO REMAIN | | |



TYPICAL SECTION
E WILSON ST
STA 10+49 TO STA 16+43
STA 20+36 TO STA 21+78

SPECIAL NOTES:

*SEE P AND X SHEETS FOR CROSS SLOPES

- | | | | |
|---|--|----|---|
| 1 | POINT REFERRED TO ON PROFILE | 8 | FILL (INCIDENTAL) |
| 2 | 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S | 9 | 5.0" COLORED CONCRETE TERRACE |
| 3 | 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S | 10 | 5.0" CONCRETE TERRACE |
| 4 | 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 11 | 3.0" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S |
| 5 | 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 12 | 8.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2 |
| 6 | CONCRETE CURB AND GUTTER TYPE 'H' MODIFIED WITH 4" CURB HEAD | 13 | EXISTING 5.0" CONCRETE SIDEWALK, REPLACE AS SHOWN ON P-SHEETS |
| 7 | CONCRETE CURB AND GUTTER TYPE 'H' | | |

11543

TYPICAL SECTIONS
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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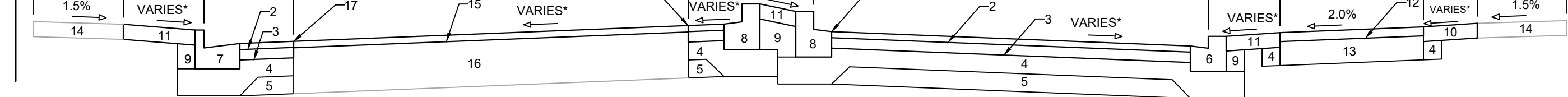
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BY
 DATE

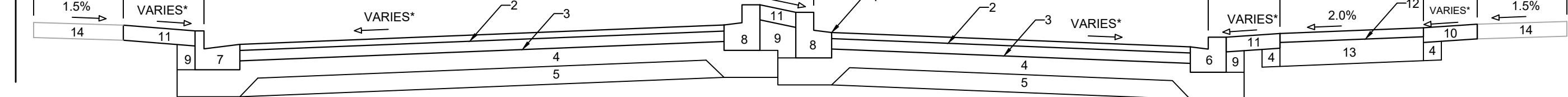
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TYPICAL SECTION
E WILSON ST

- 1 POINT REFERRED TO ON PROFILE
2 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S
3 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
4 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2
5 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1
6 CONCRETE CURB AND GUTTER TYPE 'H' MODIFIED WITH 4" CURB HEAD
7 CONCRETE CURB AND GUTTER TYPE 'A'
8 CONCRETE CURB AND GUTTER TYPE 'E'
9 FILL (INCIDENTAL)
10 5.0" COLORED CONCRETE TERRACE
11 5.0" CONCRETE TERRACE
12 3.0" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
13 8.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2
14 EXISTING CONCRETE SIDEWALK, REPLACE AT LOCATIONS IDENTIFIED IN P SHEETS
15 2.25" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S
16 EXISTING BASE COURSE TO REMAIN
17 SAWCUT ASPHALT PAVEMENT, FULL DEPTH

*SEE P AND X SHEETS FOR CROSS SLOPES

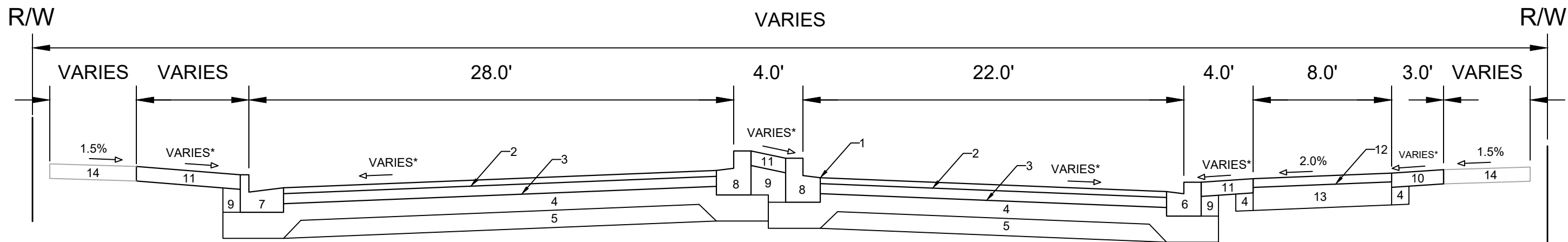


TYPICAL SECTION

E WILSON ST

- 1 POINT REFERRED TO ON PROFILE
2 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S
3 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
4 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2
5 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1
6 CONCRETE CURB AND GUTTER TYPE 'H' MODIFIED WITH 4" CURB HEAD
7 CONCRETE CURB AND GUTTER TYPE 'A'
8 CONCRETE CURB AND GUTTER TYPE 'E'
9 FILL (INCIDENTAL)
10 5.0" COLORED CONCRETE TERRACE
11 5.0" CONCRETE TERRACE
12 3.0" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
13 8.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2
14 EXISTING CONCRETE SIDEWALK, REPLACE AT LOCATIONS IDENTIFIED IN P SHEETS

*SEE P AND X SHEETS FOR CROSS SLOPES



TYPICAL SECTION
E WILSON ST
S. HANCOCK ST TO S. FRANKLIN ST

SPECIAL NOTES:

*SEE P AND X SHEETS FOR CROSS SLOPES

- 1 POINT REFERRED TO ON PROFILE
- 2 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S
- 3 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'H' MODIFIED WITH 4" CURB HEAD
- 7 CONCRETE CURB AND GUTTER TYPE 'A'
- 8 CONCRETE CURB AND GUTTER TYPE 'E'
- 9 FILL (INCIDENTAL)
- 10 5.0" COLORED CONCRETE TERRACE
- 11 5.0" CONCRETE TERRACE
- 12 3.0" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- 13 8.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 14 EXISTING CONCRETE SIDEWALK, REPLACE AT LOCATIONS IDENTIFIED IN P SHEETS

DATE	BY
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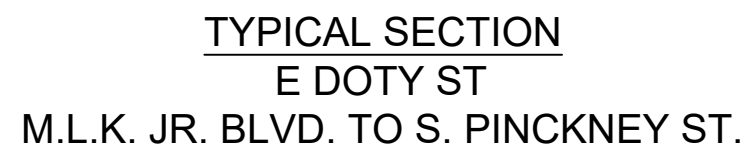
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- | | | | |
|---|--|----|---|
| 1 | POINT REFERRED TO ON PROFILE | 8 | 5.0" CONCRETE TERRACE |
| 2 | 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S | 9 | 5.0" CONCRETE SIDEWALK |
| 3 | 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S | 10 | EXISTING TYPE A CURB AND GUTTER TO REMAIN |
| 4 | 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 11 | EXISTING BASE COURSE TO REMAIN |
| 5 | 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 12 | EXISTING FILL TO REMAIN |
| 6 | CONCRETE CURB AND GUTTER TYPE 'A' | 13 | EXISTING 5.0" CONCRETE TERRACE TO REMAIN |
| 7 | FILL (INCIDENTAL) | 14 | EXISTING 5.0" CONCRETE SIDEWALK TO REMAIN |

SPECIAL NOTES:

*SEE P AND X SHEETS FOR CROSS SLOPES



- | | |
|---|--|
| 1 | POINT REFERRED TO ON PROFILE |
| 2 | 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S |
| 3 | 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S |
| 4 | 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2 |
| 5 | 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1 |
| 6 | CONCRETE CURB AND GUTTER TYPE 'A' |
| 7 | FILL (INCIDENTAL) |
| 8 | 5.0" CONCRETE TERRACE |
| 9 | EX. 5.0" CONCRETE SIDEWALK. REPLACE IN LOCATIONS SHOWN ON P-SHEETS |

SPECIAL NOTES:

*SEE P AND X SHEETS FOR CROSS SLOPES

MARK	REVISION	DATE	BY
10-6-A	10-6-A	10-6-A	
10-6-B	10-6-B	10-6-B	
10-6-C	10-6-C	10-6-C	
10-6-D	10-6-D	10-6-D	
10-6-E	10-6-E	10-6-E	
10-6-F	10-6-F	10-6-F	
10-6-G	10-6-G	10-6-G	
10-6-H	10-6-H	10-6-H	
10-6-I	10-6-I	10-6-I	
10-6-J	10-6-J	10-6-J	
10-6-K	10-6-K	10-6-K	
10-6-L	10-6-L	10-6-L	
10-6-M	10-6-M	10-6-M	
10-6-N	10-6-N	10-6-N	
10-6-O	10-6-O	10-6-O	
10-6-P	10-6-P	10-6-P	
10-6-Q	10-6-Q	10-6-Q	
10-6-R	10-6-R	10-6-R	
10-6-S	10-6-S	10-6-S	
10-6-T	10-6-T	10-6-T	
10-6-U	10-6-U	10-6-U	
10-6-V	10-6-V	10-6-V	
10-6-W	10-6-W	10-6-W	
10-6-X	10-6-X	10-6-X	
10-6-Y	10-6-Y	10-6-Y	
10-6-Z	10-6-Z	10-6-Z	

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EE WILSON ST & EDOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

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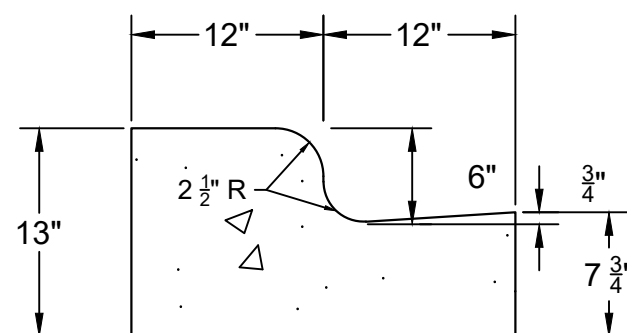
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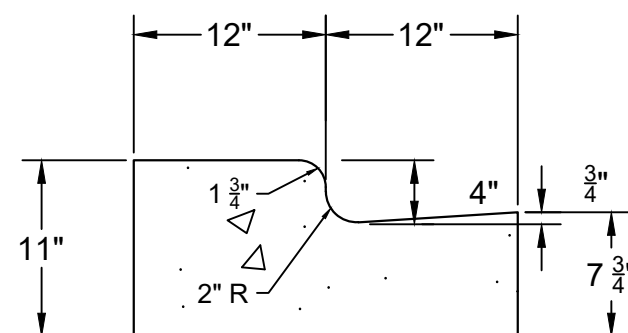


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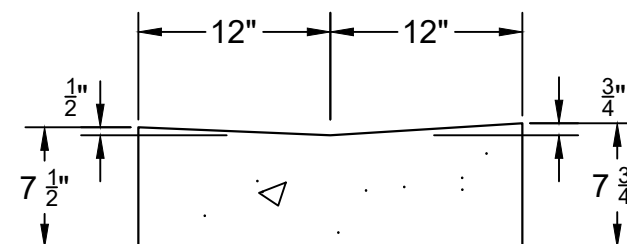
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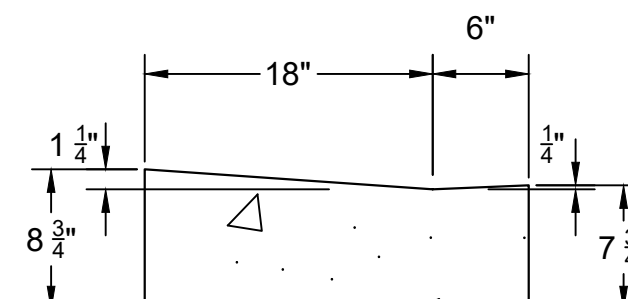
CURB DETAIL*
TYPE H



CURB DETAIL*
TYPE H - 4"



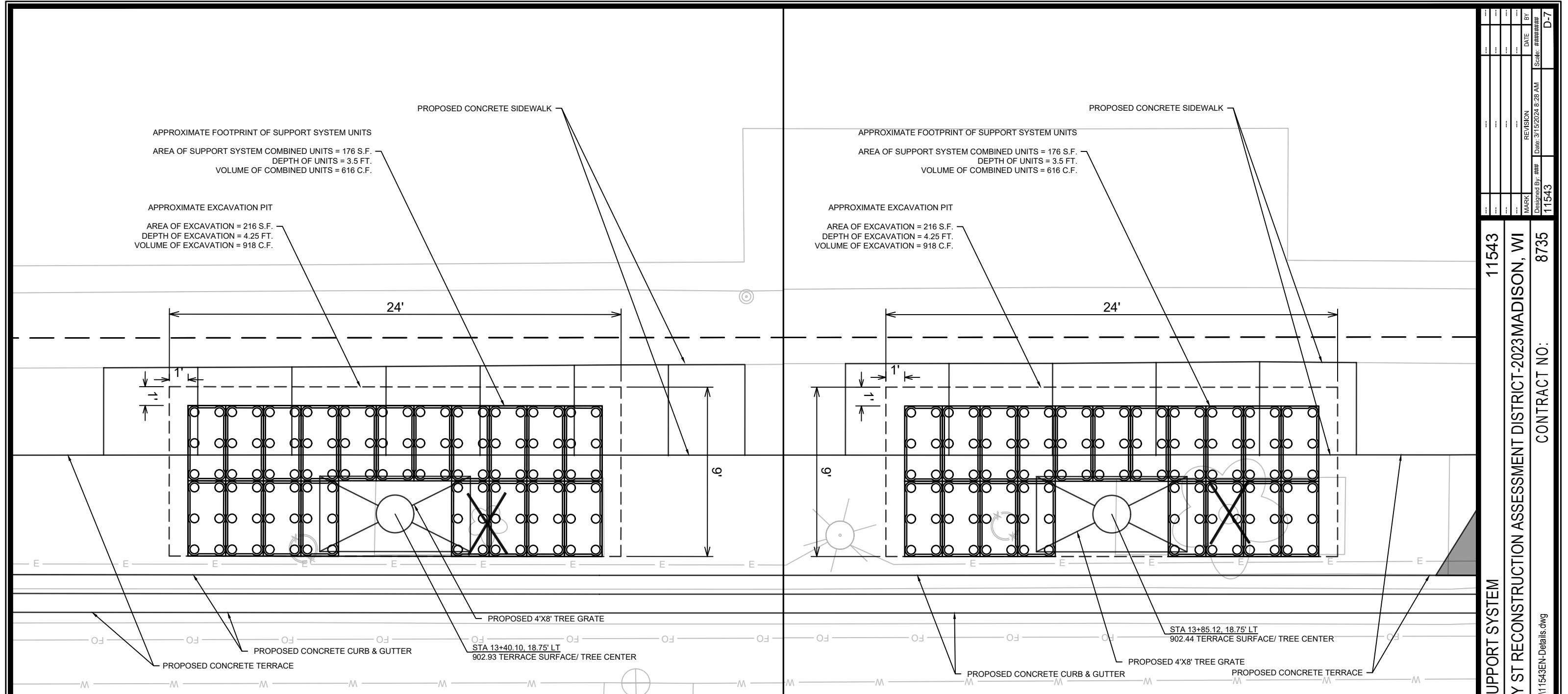
CURB DETAIL*
TYPE H - RAMP



CURB DETAIL*
TYPE X MODIFIED - RAMP

SPECIAL NOTES:

*CURB AND GUTTER SHALL BE CONSTRUCTED PER THE GENERAL NOTES DESCRIPTION IN S.D.D. 3.06



DETAIL TSS-1

TERRACE SUPPORT SYSTEM

HORIZONTAL LAYOUT

SPECIAL NOTES

1. TERRACE SUPPORT SYSTEM DIMENSIONS ARE BASED ON APPROVED BRAND, SILVA CELL BY DEEP ROOT. THE CONTRACTOR CAN INSTALL ANY OF THE APPROVED BRANDS AS DESCRIBED IN ARTICLE 214 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. IF THE BRAND SELECTED BY THE CONTRACTOR IS NOT APPROVED BY THE CITY, THE CONTRACTOR SHALL SUBMIT THE PRODUCT SPECIFICATIONS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

2. TERRACE SUPPORT SYSTEMS SHALL BE INSTALLED PER S.D.D. 2.16 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.

3. THE TERRACE SUPPORT SYSTEMS LAYOUT AND SIZE OF THE EXCAVATION PIT ARE APPROXIMATE AND ARE SUBJECT TO MODIFICATIONS IN THE FIELD BY THE ENGINEER BASED ON UTILITY CONFLICTS OR SPACE RESTRICTIONS.

DETAIL TSS-2

TERRACE SUPPORT SYSTEM

HORIZONTAL LAYOUT

DETAILS - TERRACE SUPPORT SYSTEM

E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

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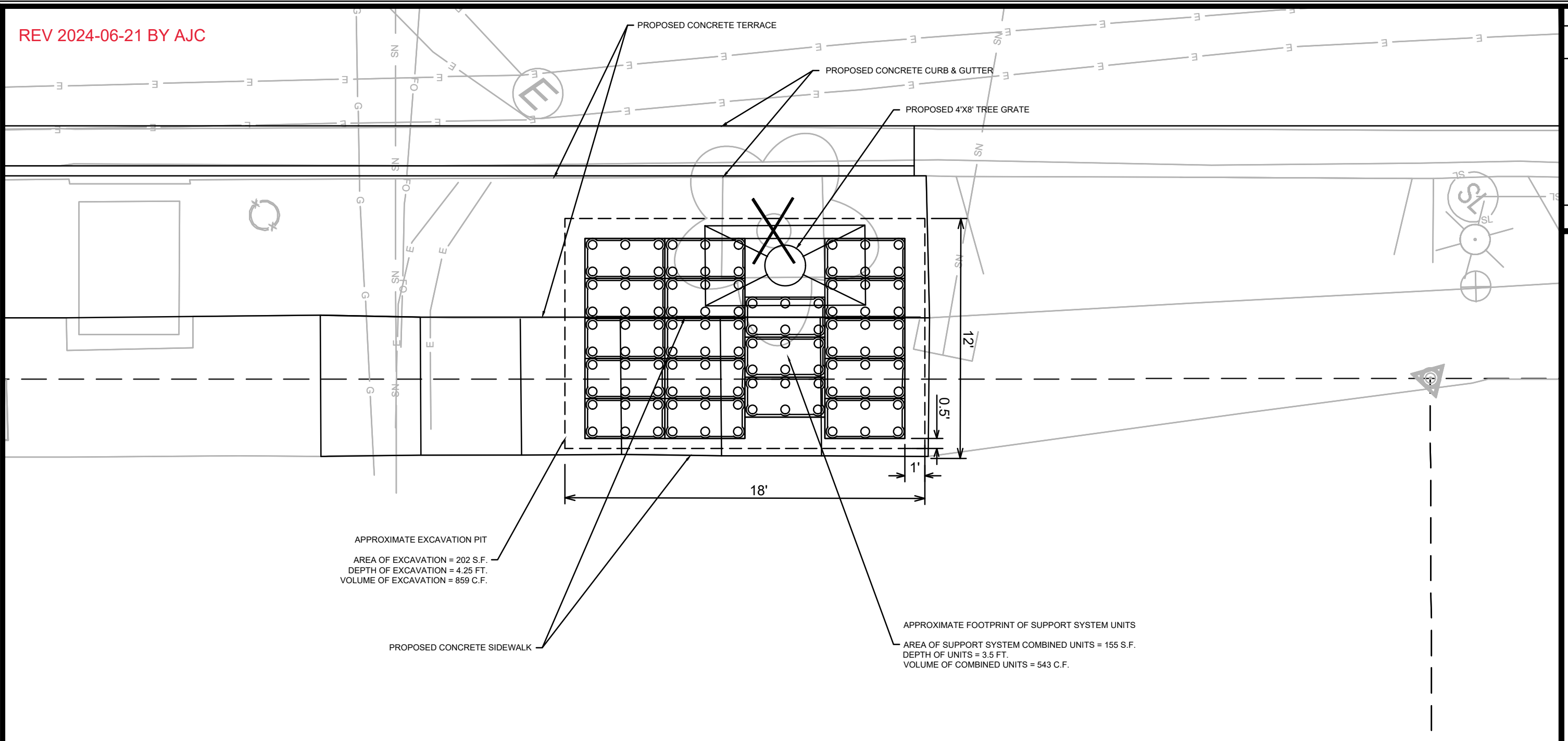
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DETAIL TSS-3B

TERRACE SUPPORT SYSTEM

HORIZONTAL LAYOUT

SPECIAL NOTES

1. TERRACE SUPPORT SYSTEM DIMENSIONS ARE BASED ON APPROVED BRAND, SILVA CELL BY DEEP ROOT. THE CONTRACTOR CAN INSTALL ANY OF THE APPROVED BRANDS AS DESCRIBED IN ARTICLE 214 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. IF THE BRAND SELECTED BY THE CONTRACTOR IS NOT APPROVED BY THE CITY, THE CONTRACTOR SHALL SUBMIT THE PRODUCT SPECIFICATIONS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
2. TERRACE SUPPORT SYSTEMS SHALL BE INSTALLED PER S.D.D. 2.16 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
3. THE TERRACE SUPPORT SYSTEMS LAYOUT AND SIZE OF THE EXCAVATION PIT ARE APPROXIMATE AND ARE SUBJECT TO MODIFICATIONS IN THE FIELD BY THE ENGINEER BASED ON UTILITY CONFLICTS OR SPACE RESTRICTIONS.

11543

E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

8735

CONTRACT NO:

DETAILS - TERRACE SUPPORT SYSTEM

E WILSON ST & E DOTY ST RECONSTRUCTION

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E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

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CONTRACT NO:

DETAILS - TERRACE SUPPORT SYSTEM

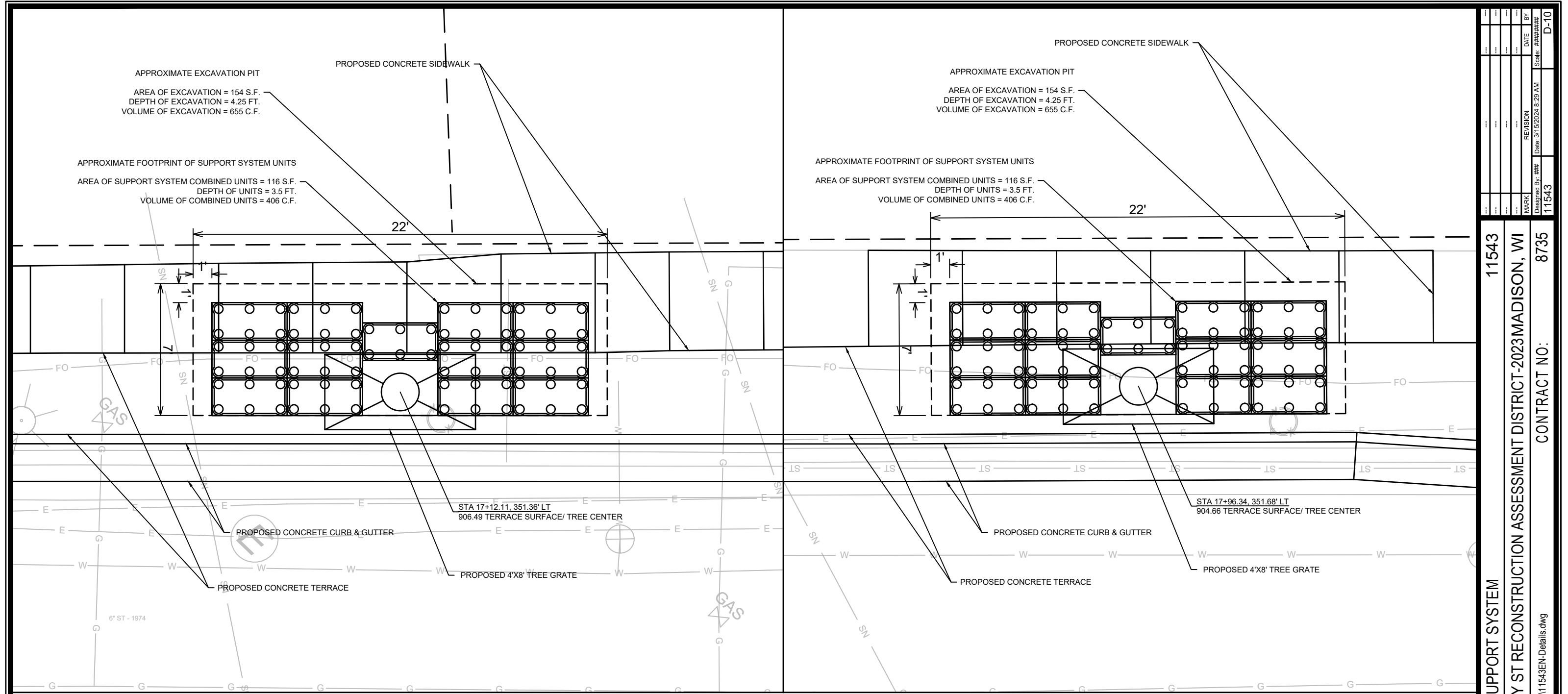
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DETAIL TSS-6

TERRACE SUPPORT SYSTEM

HORIZONTAL LAYOUT

SPECIAL NOTES

1. TERRACE SUPPORT SYSTEM DIMENSIONS ARE BASED ON APPROVED BRAND, SILVA CELL BY DEEP ROOT. THE CONTRACTOR CAN INSTALL ANY OF THE APPROVED BRANDS AS DESCRIBED IN ARTICLE 214 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. IF THE BRAND SELECTED BY THE CONTRACTOR IS NOT APPROVED BY THE CITY, THE CONTRACTOR SHALL SUBMIT THE PRODUCT SPECIFICATIONS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

2. TERRACE SUPPORT SYSTEMS SHALL BE INSTALLED PER S.D.D. 2.16 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.

3. THE TERRACE SUPPORT SYSTEMS LAYOUT AND SIZE OF THE EXCAVATION PIT ARE APPROXIMATE AND ARE SUBJECT TO MODIFICATIONS IN THE FIELD BY THE ENGINEER BASED ON UTILITY CONFLICTS OR SPACE RESTRICTIONS.

DETAIL TSS-7

TERRACE SUPPORT SYSTEM

HORIZONTAL LAYOUT

DETAILS - TERRACE SUPPORT SYSTEM

E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

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CONTRACT NO:

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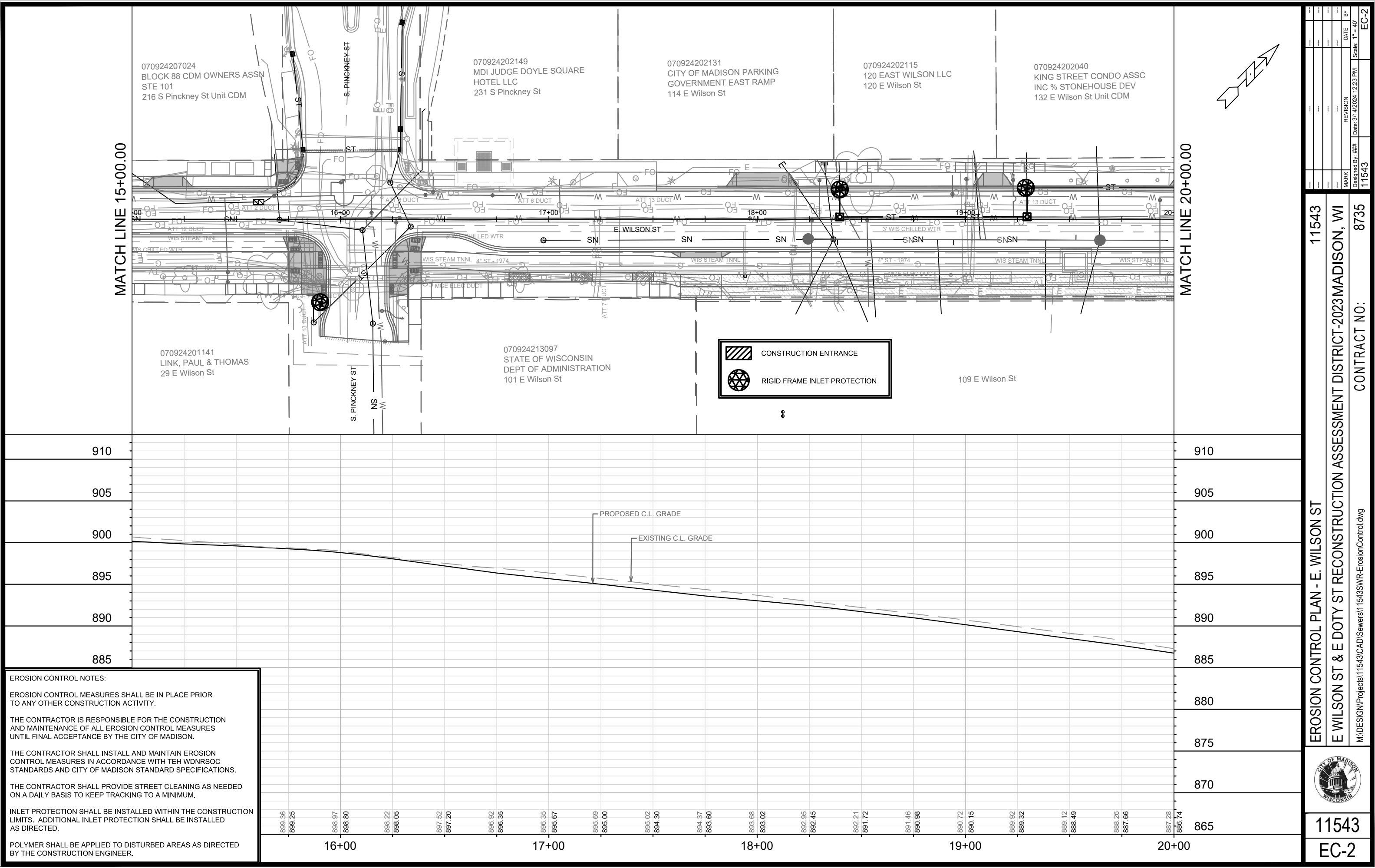
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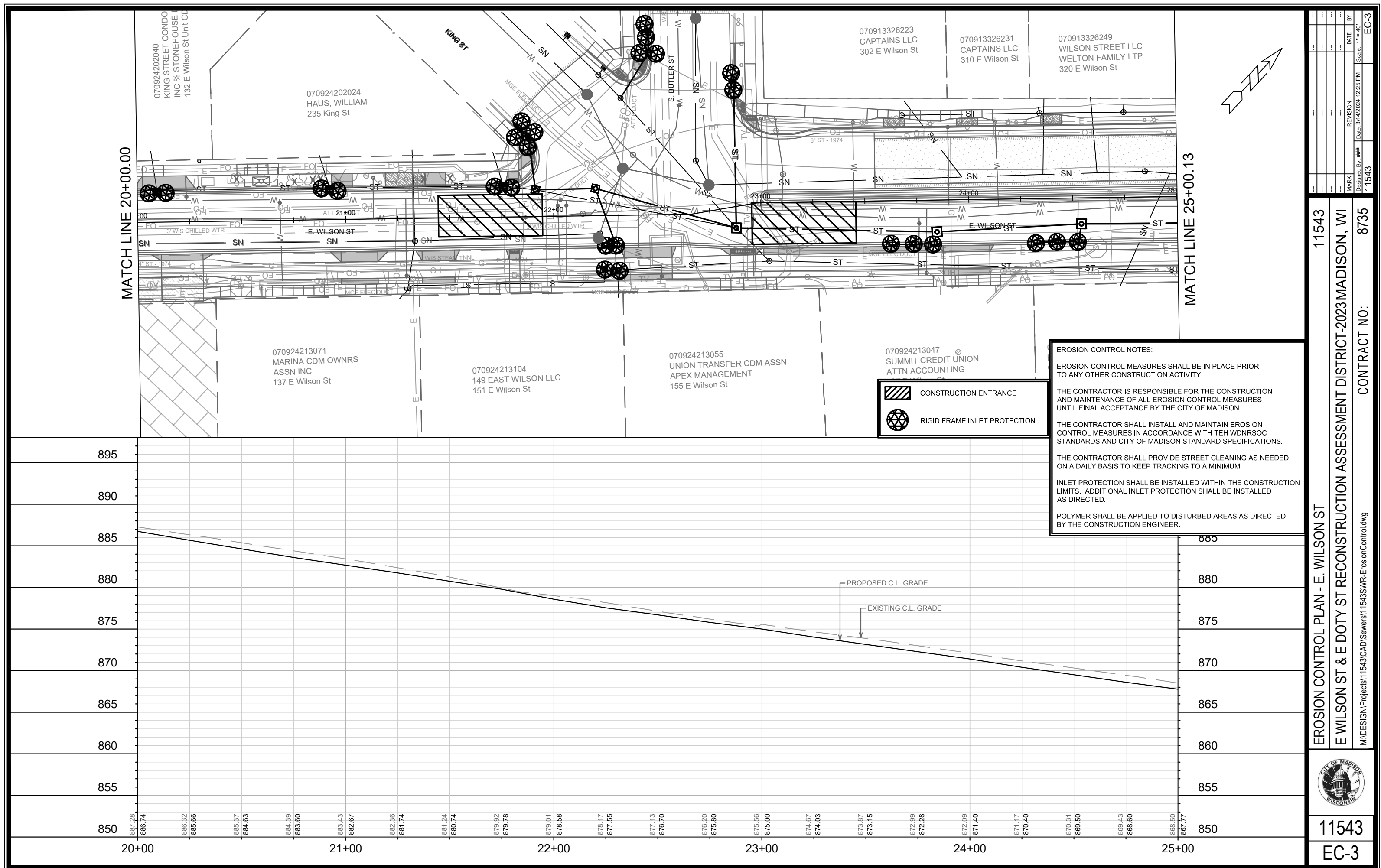


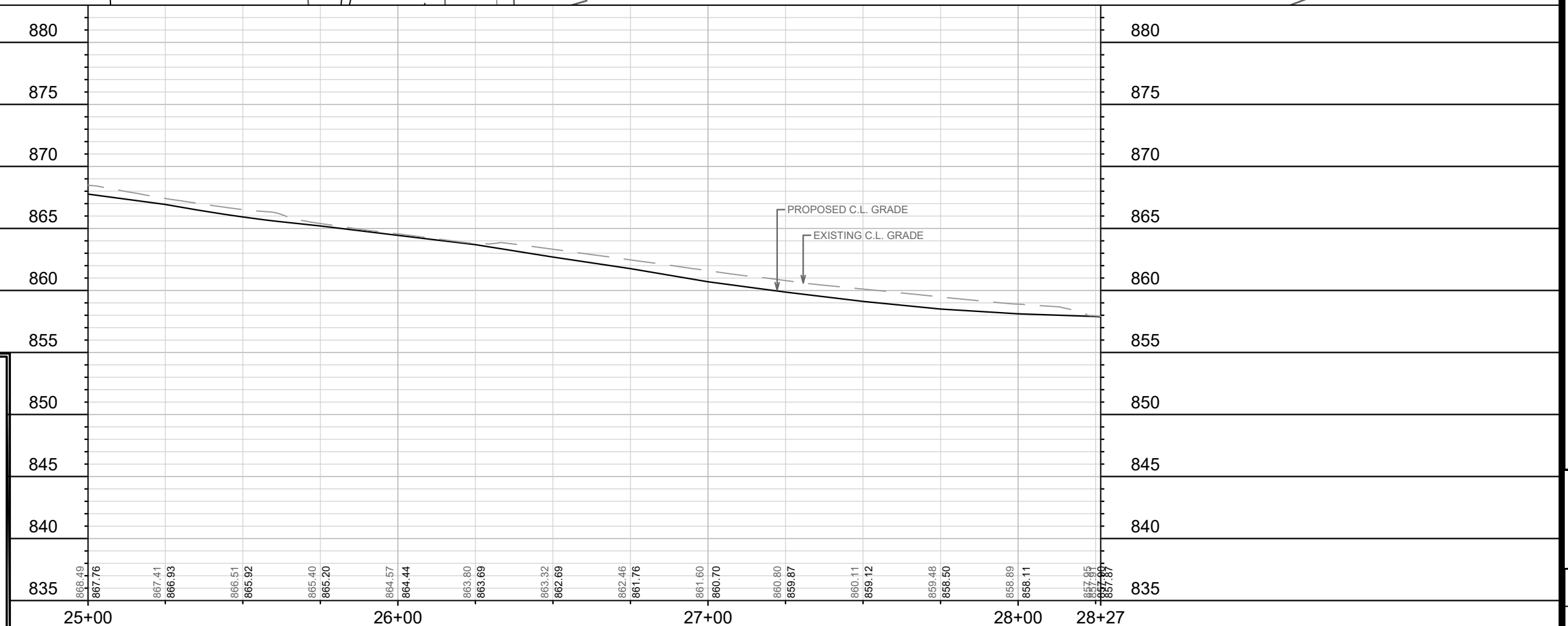
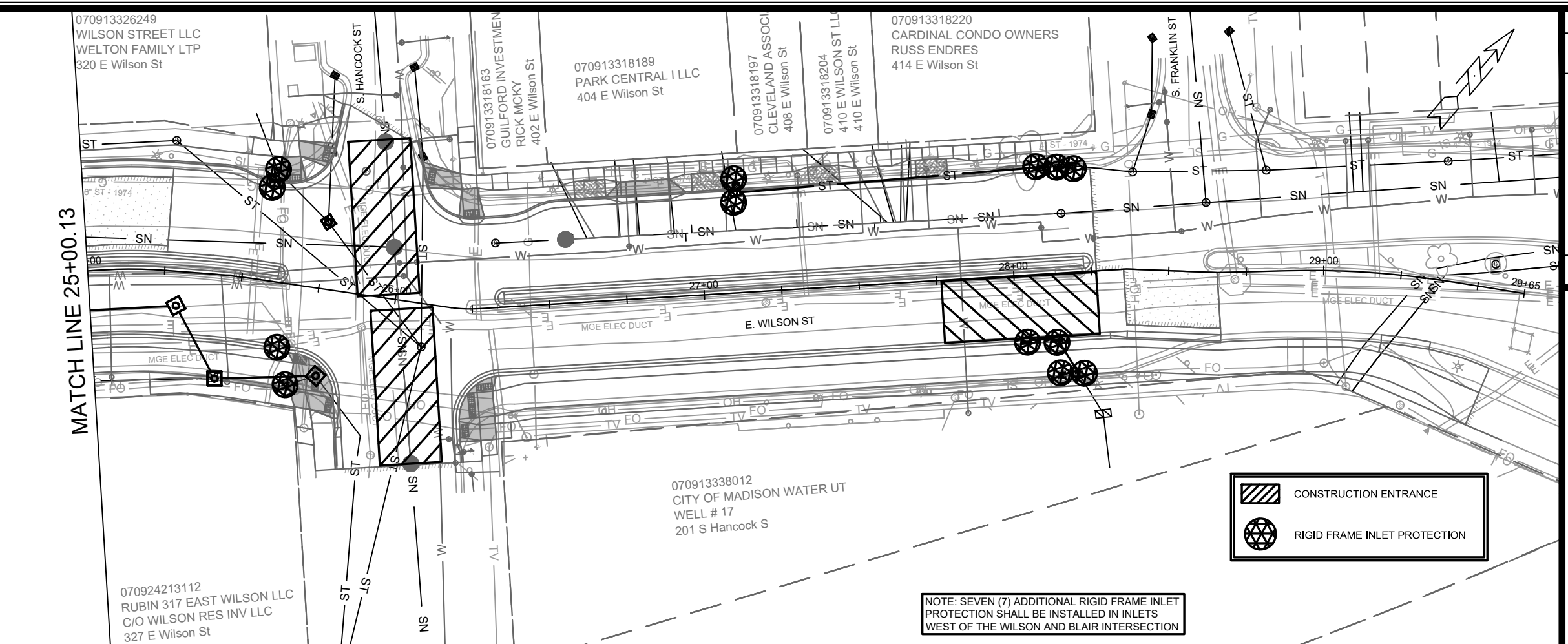
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11543	EROSION CONTROL PLAN - E. WILSON ST	11543	EC-2
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI	CONTRACT NO: 8735	11543	EC-2
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EROSION CONTROL NOTES:

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.

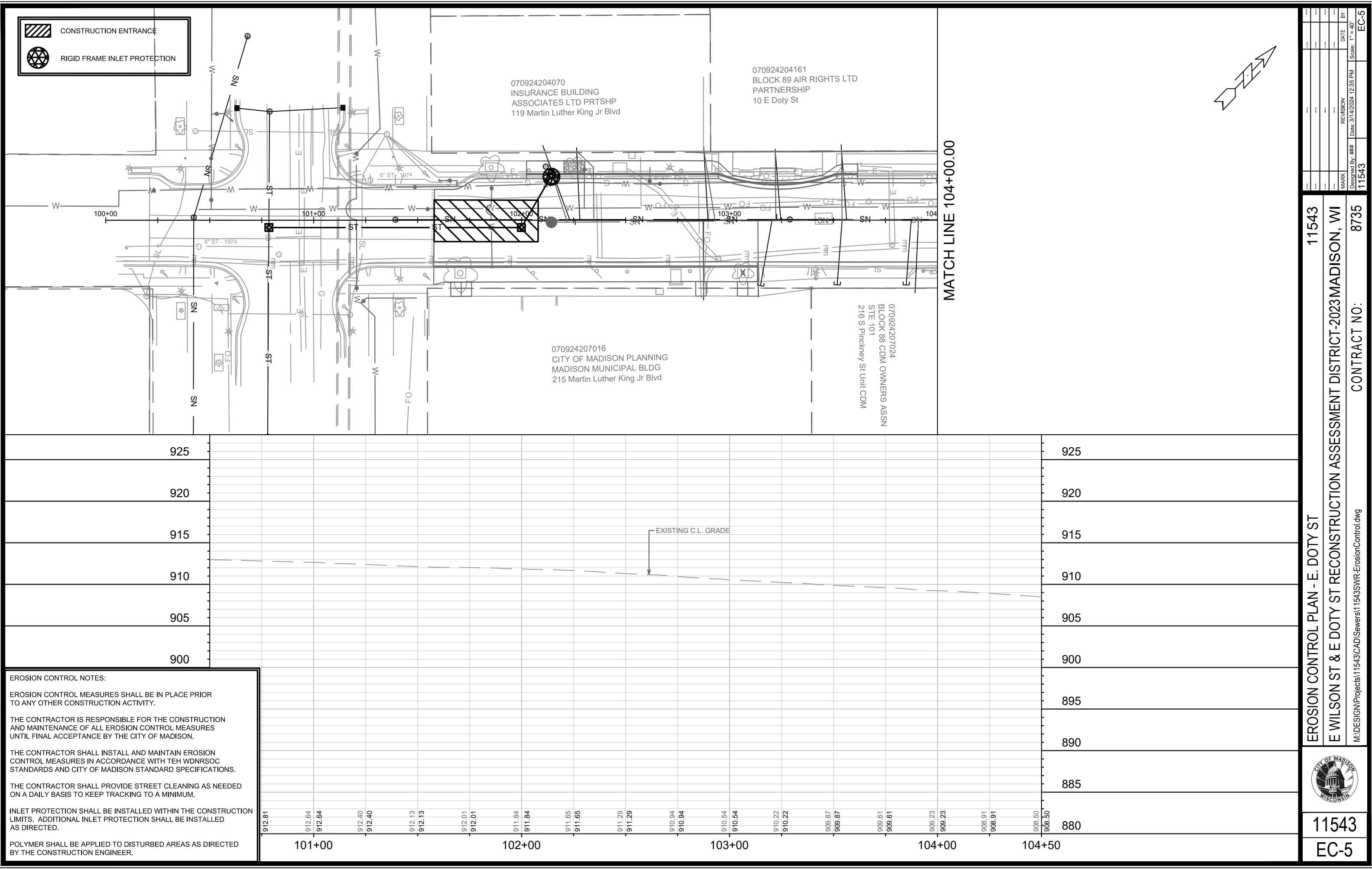
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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

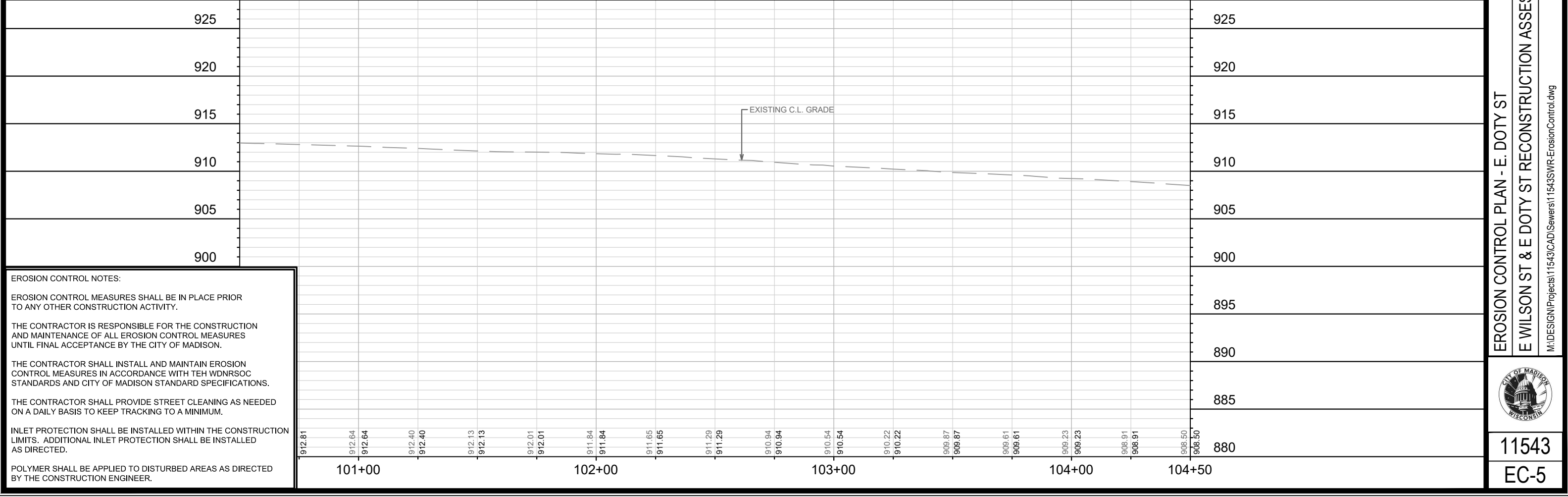
INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

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

		11543	
EROSION CONTROL PLAN - E. WILSON ST		11543	
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI			
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MARK		REVISION	DATE BY
			Date: 3/14/2024 12:30 PM Scale: 1" = 40'
11543			EC-4



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



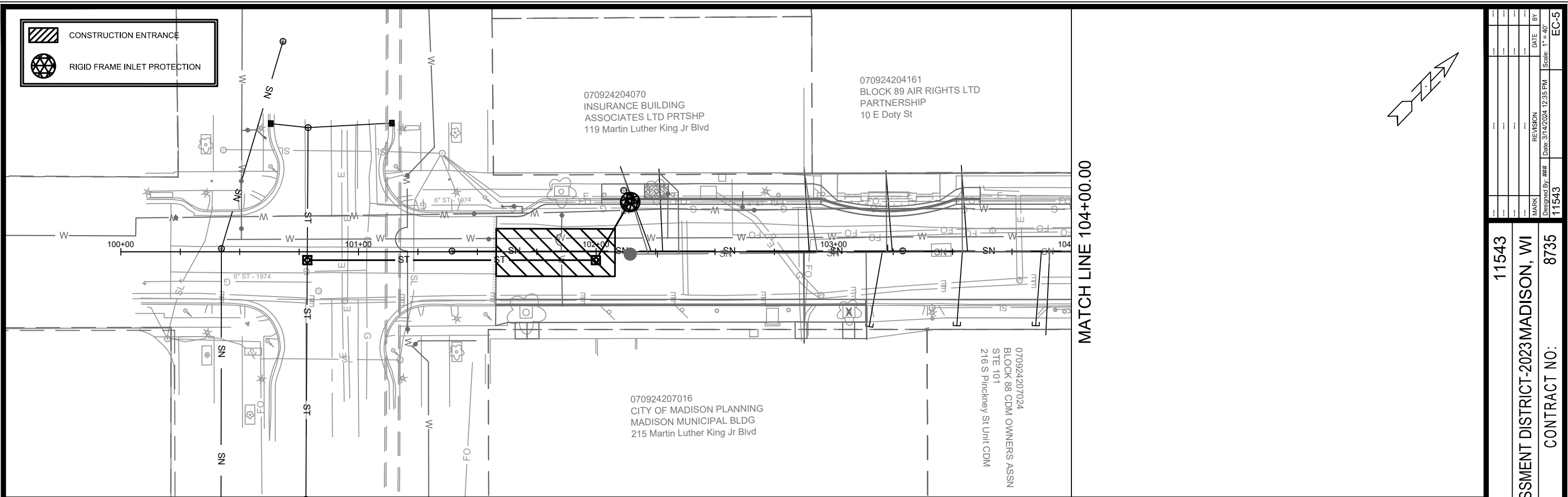
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INSURANCE BUILDING
ASSOCIATES LTD PRTSHP
119 Martin Luther King Jr Blvd

070924204161
BLOCK 89 AIR RIGHTS LTD
PARTNERSHIP
10 E Doty St

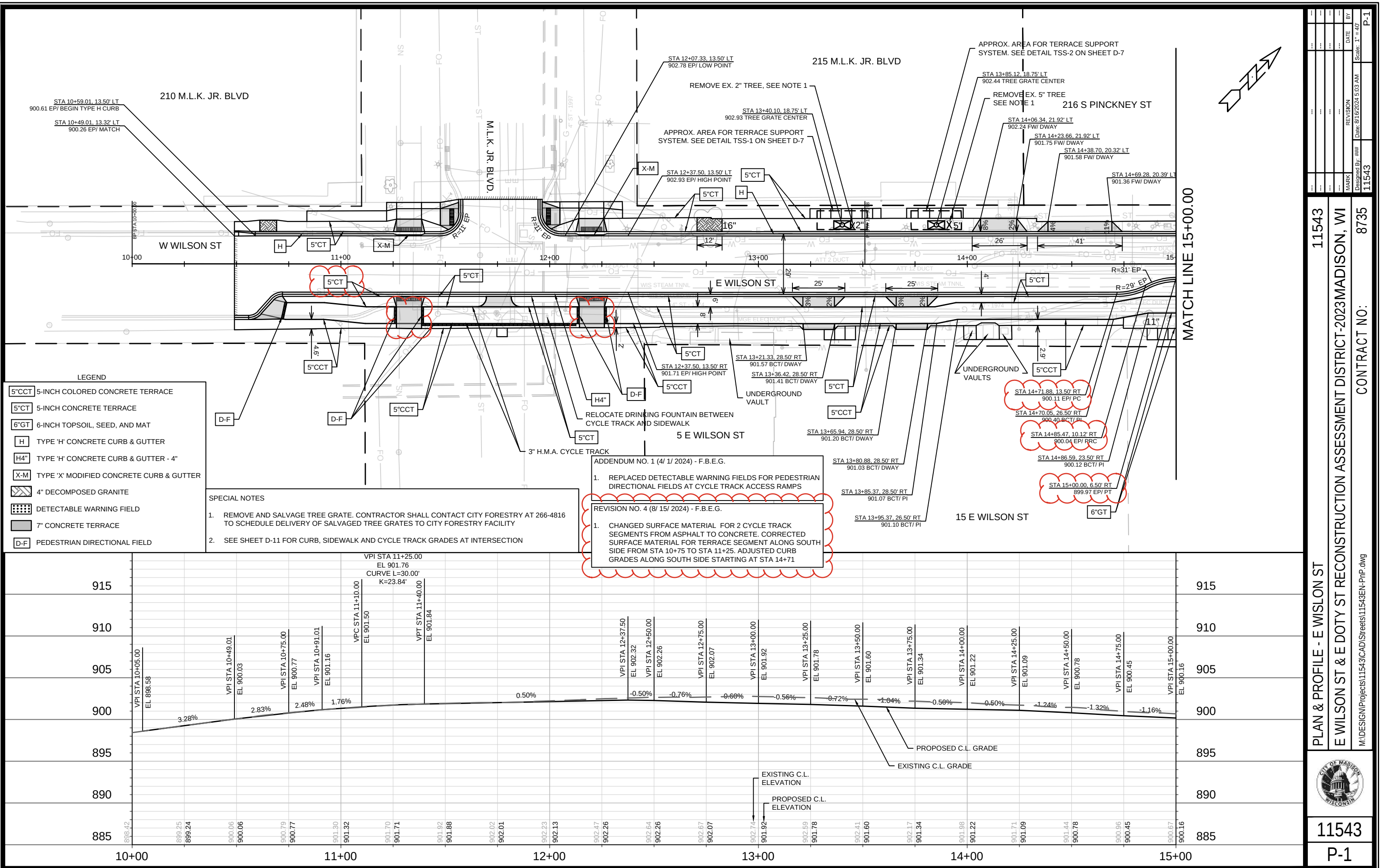
070924207016
CITY OF MADISON PLANNING
MADISON MUNICIPAL BLDG
215 Martin Luther King Jr Blvd

070924207024
BLOCK 88 CDM OWNERS ASSN
STE 101
216 S Pinckney St Unit CDM

11543
SSMENT DISTRICT-2023MADISON, WI
CONTRACT NO: 8735
Date: 3/14/2024 12:35 PM
Scale: 1" = 40'



		11543 EC-5	
EROSION CONTROL PLAN - E. DOTY ST 11543			
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI 11543			
M:\DESIGN\Projects\11543\CAD\Sewers\11543SWR-ErosionControl.dwg		CONTRACT NO: 8735	
MARK		REVISION	
DESIGNED BY: ###		DATE: 3/14/2024 12:35 PM	
11543		Scale: 1" = 40'	
EC-5		EC-5	





- REVISION NO. 7 (4/ 11/ 2025) - F.B.E.G.
1. ADDED 7" CONCRETE ALONG KING PAVEMENT TO REPLACED THE REMOVED CONCRETE MOUNTABLE MEDIAN.

- | | |
|---|---|
|  | 5-INCH COLORED CONCRETE TERRACE |
|  | 5-INCH CONCRETE TERRACE |
|  | 6-INCH TOPSOIL, SEED, AND MAT |
|  | TYPE 'A' CONCRETE CURB & GUTTER |
|  | TYPE 'H' CONCRETE CURB & GUTTER |
|  | TYPE 'H' CONCRETE CURB & GUTTER - 4" |
|  | TYPE 'E' CONCRETE CURB & GUTTER |
|  | TYPE 'X' CONCRETE CURB & GUTTER |
|  | TYPE 'X' MODIFIED CONCRETE CURB & GUTTER |
|  | CONCRETE MOUNTABLE MEDIAN ISLAND NOSE |
|  | 4" DECOMPOSED GRANITE, L=10', SPECIAL NOTE 1 |
|  | DETECTABLE WARNING FIELD |
|  | 7" CONCRETE TERRACE |
|  | 2.25" FULL WIDTH GRIND - SURFACE HMA 4 MT 58-28 S |
|  | CLEAR & GRUB |
|  | SAWCUT PAVEMENT |

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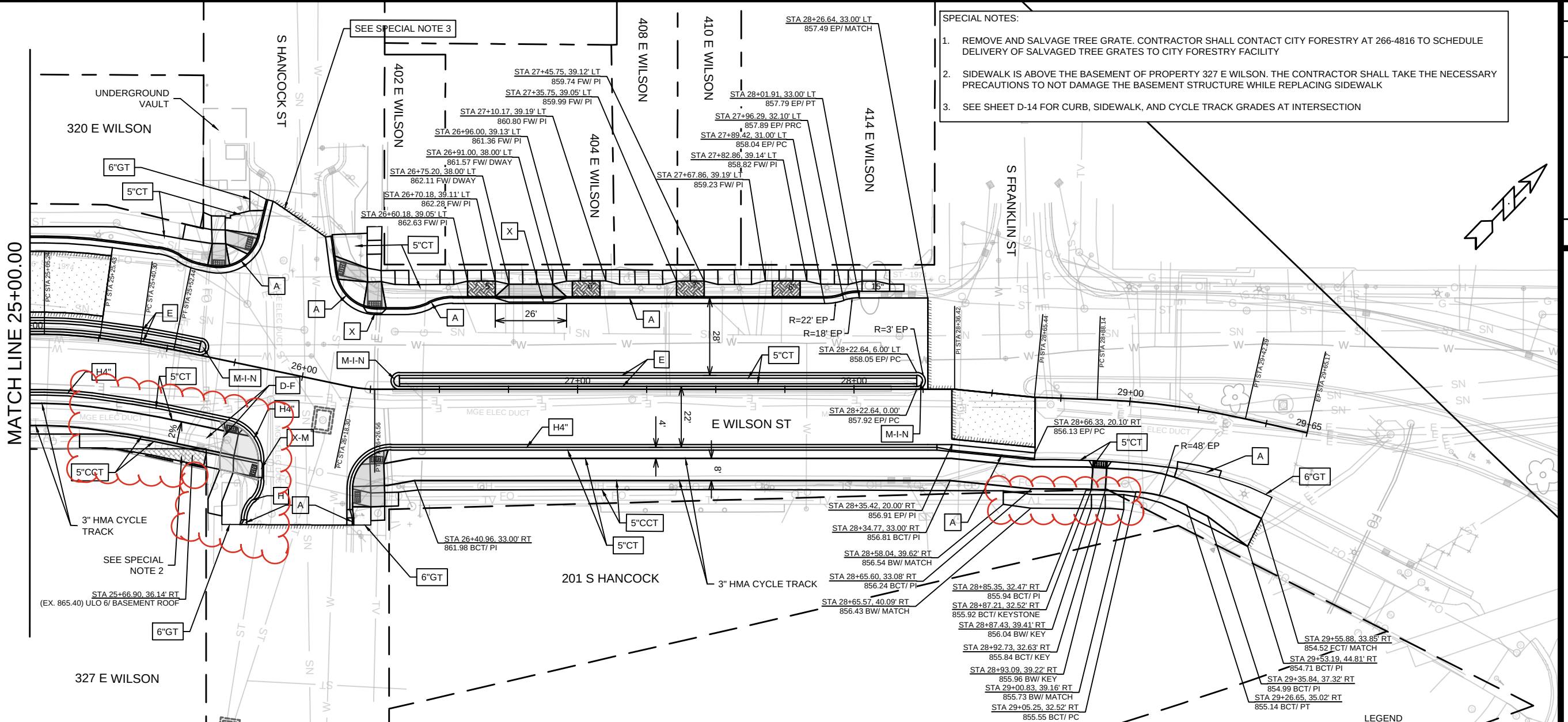
1543 P.3

PLAN & PROFILE - E WILSON ST	11543
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI	8735
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CONTRACT NO.	

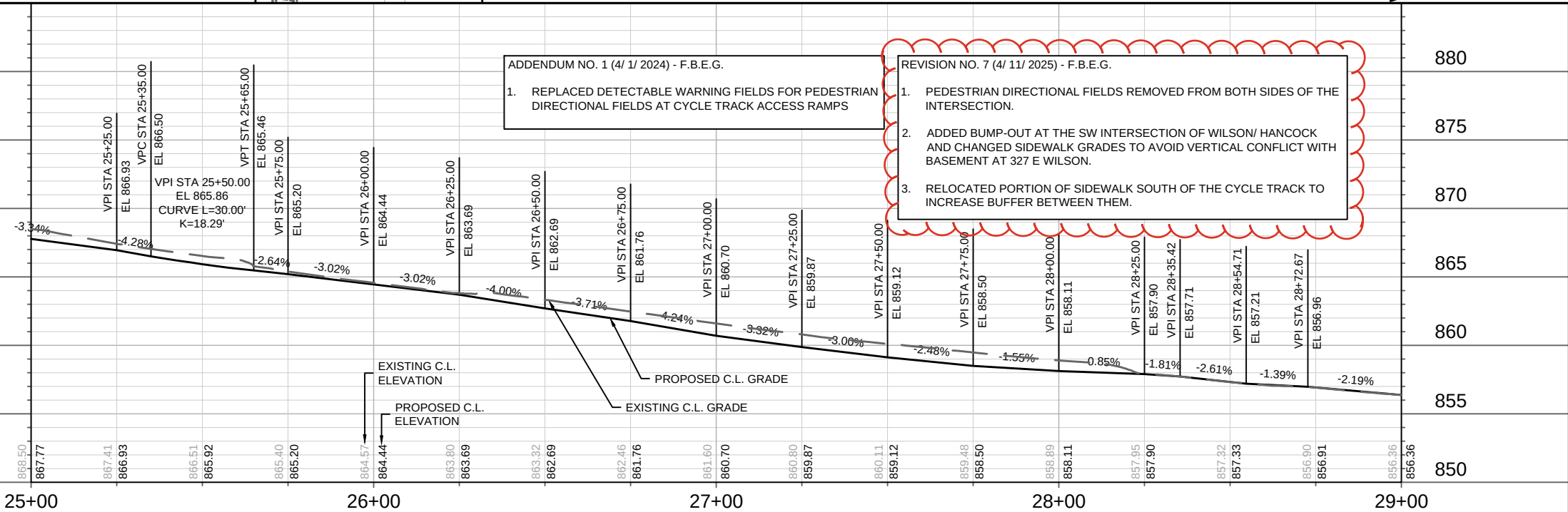


11543
P-3

MATCH LINE 25+00.00



- SPECIAL NOTES:
1. REMOVE AND SALVAGE TREE GRATE. CONTRACTOR SHALL CONTACT CITY FORESTRY AT 266-4816 TO SCHEDULE DELIVERY OF SALVAGED TREE GRATES TO CITY FORESTRY FACILITY
 2. SIDEWALK IS ABOVE THE BASEMENT OF PROPERTY 327 E WILSON. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO NOT DAMAGE THE BASEMENT STRUCTURE WHILE REPLACING SIDEWALK
 3. SEE SHEET D-14 FOR CURB, SIDEWALK, AND CYCLE TRACK GRADES AT INTERSECTION



- ADDENDUM NO. 1 (4/ 1/ 2024) - F.B.E.G.
1. REPLACED DETECTABLE WARNING FIELDS FOR PEDESTRIAN DIRECTIONAL FIELDS AT CYCLE TRACK ACCESS RAMPS

- REVISION NO. 7 (4/ 11/ 2025) - F.B.E.G.
1. PEDESTRIAN DIRECTIONAL FIELDS REMOVED FROM BOTH SIDES OF THE INTERSECTION.
 2. ADDED BUMP-OUT AT THE SW INTERSECTION OF WILSON/ HANCOCK AND CHANGED SIDEWALK GRADES TO AVOID VERTICAL CONFLICT WITH BASEMENT AT 327 E WILSON.
 3. RELOCATED PORTION OF SIDEWALK SOUTH OF THE CYCLE TRACK TO INCREASE BUFFER BETWEEN THEM.

- LEGEND
- 5"CTT 5-INCH COLORED CONCRETE TERRACE
 - 5"CT 5-INCH CONCRETE TERRACE
 - 6"GT 6-INCH TOPSOIL, SEED, AND MAT
 - A TYPE 'A' CONCRETE CURB & GUTTER
 - H TYPE 'H' CONCRETE CURB & GUTTER
 - H4" TYPE 'H' CONCRETE CURB & GUTTER - 4"
 - E TYPE 'E' CONCRETE CURB & GUTTER
 - X TYPE 'X' CONCRETE CURB & GUTTER
 - X-M TYPE 'X' MODIFIED CONCRETE CURB & GUTTER
 - M-I-N CONCRETE MOUNTABLE MEDIAN ISLAND NOSE
 - 4" DECOMPOSED GRANITE, L=10', SPECIAL NOTE 1
 - DETECTABLE WARNING FIELD
 - 7" CONCRETE TERRACE
 - 2.25" FULL WIDTH GRIND, SURFACE HMA 4 MT 58-28 S
 - X CLEAR & GRUB
 - SAWCUT PAVEMENT
 - D-F PEDESTRIAN DIRECTIONAL FIELD

11543

PLAN & PROFILE - E WILSON ST

E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

CONTRACT NO: 8735

11543

P-4

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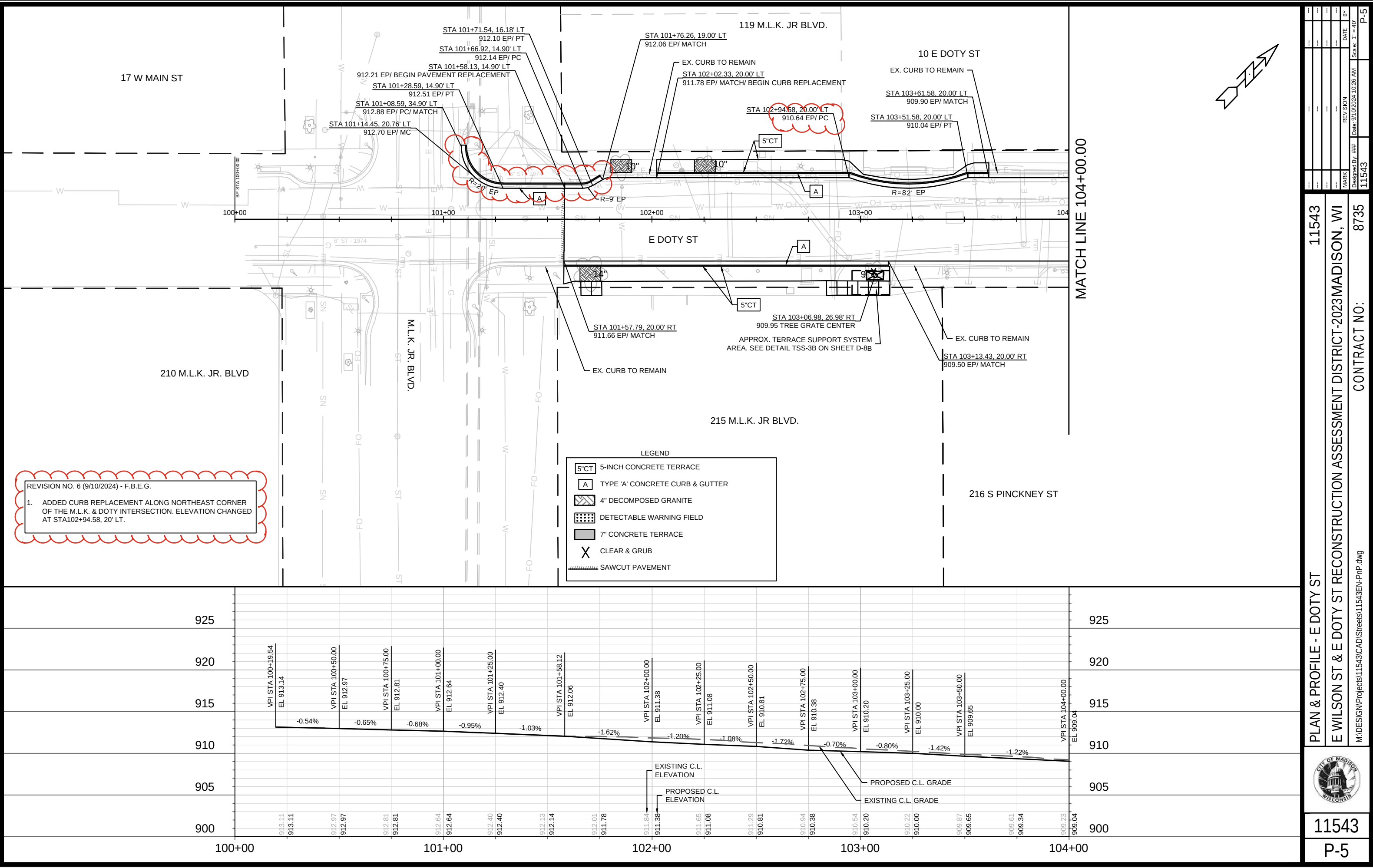
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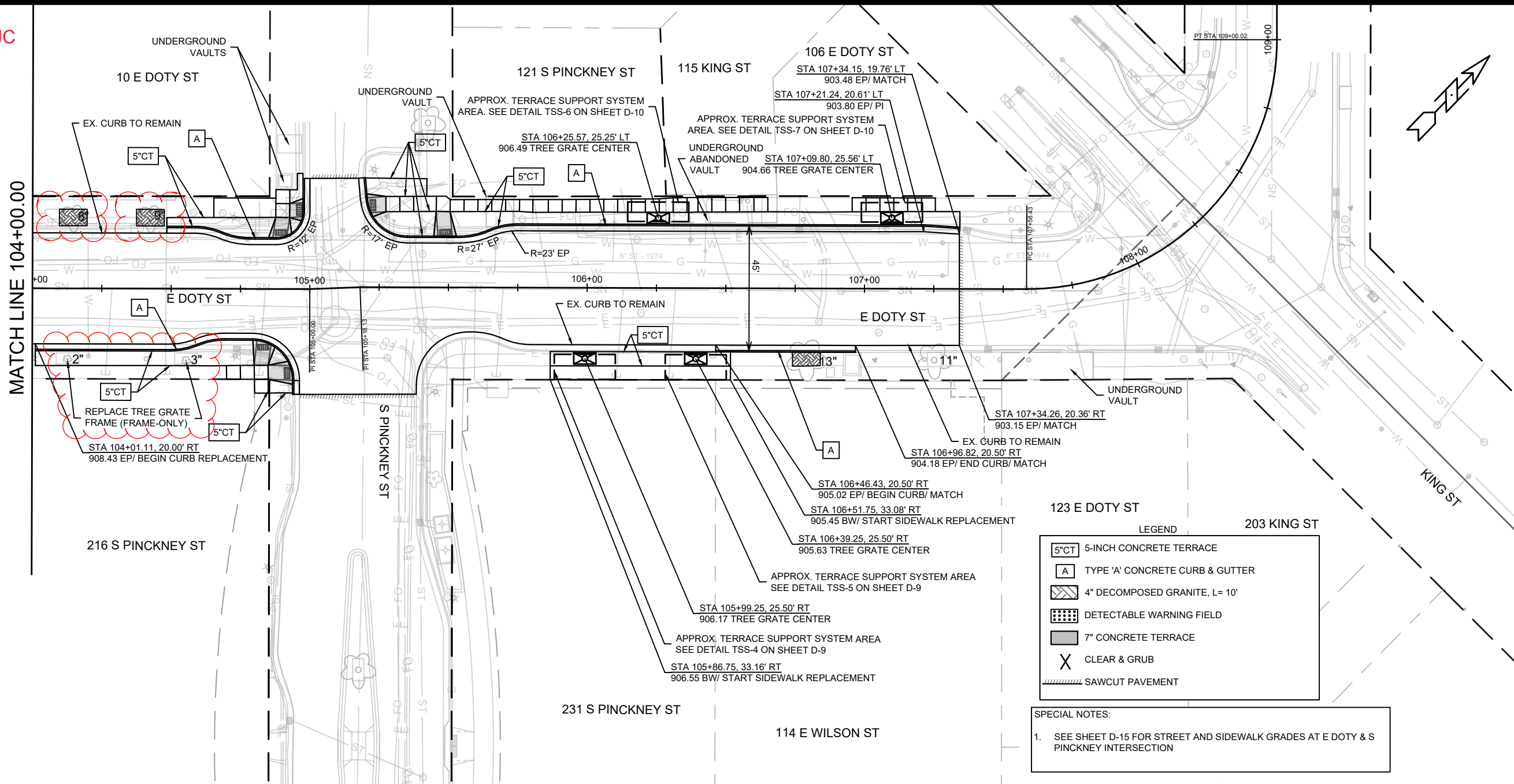
MARK: P-4

DESIGNED BY: P-4

11543

P-4



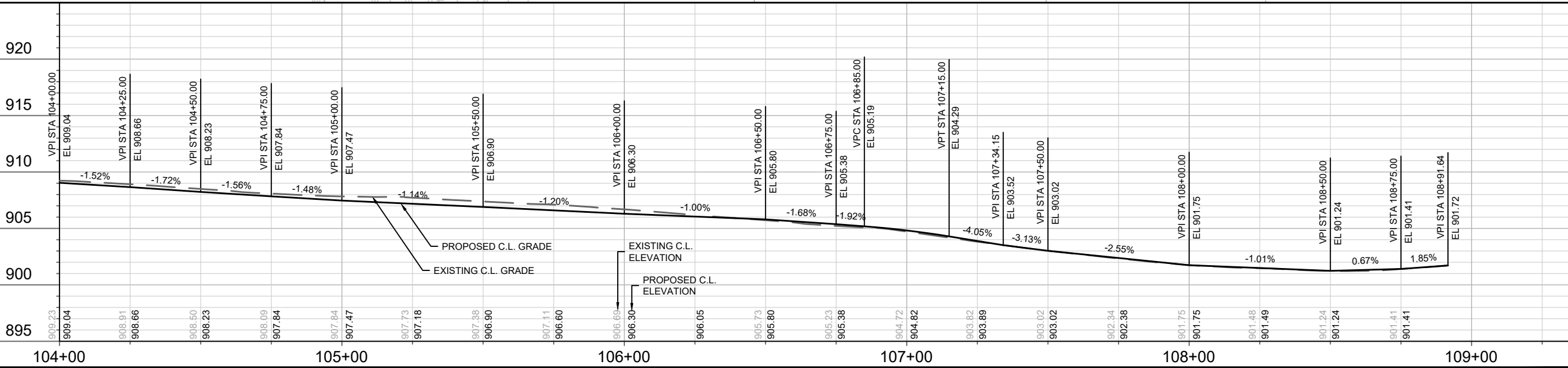


LEGEND

- 5"CT 5-INCH CONCRETE TERRACE
- A TYPE 'A' CONCRETE CURB & GUTTER
- 4" DECOMPOSED GRANITE, L= 10'
- DETECTABLE WARNING FIELD
- 7" CONCRETE TERRACE
- X CLEAR & GRUB
- SAWCUT PAVEMENT

SPECIAL NOTES:

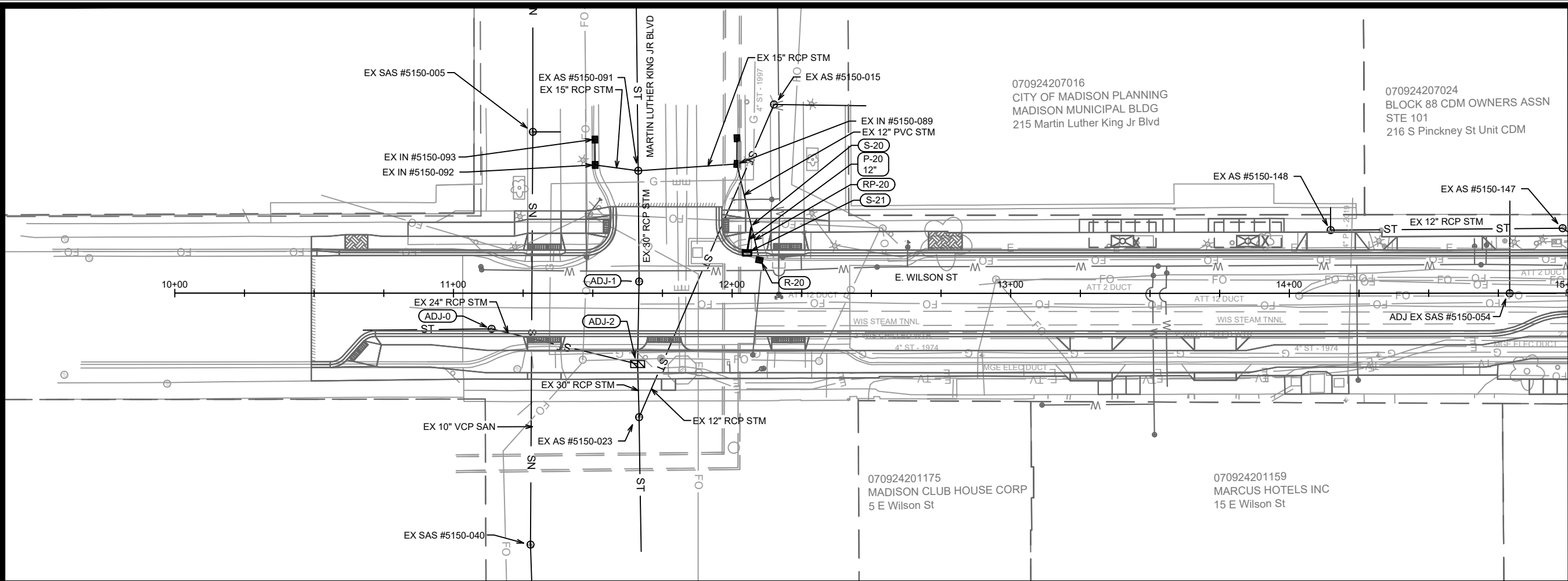
- SEE SHEET D-15 FOR STREET AND SIDEWALK GRADES AT E DOTY & S PINCKNEY INTERSECTION



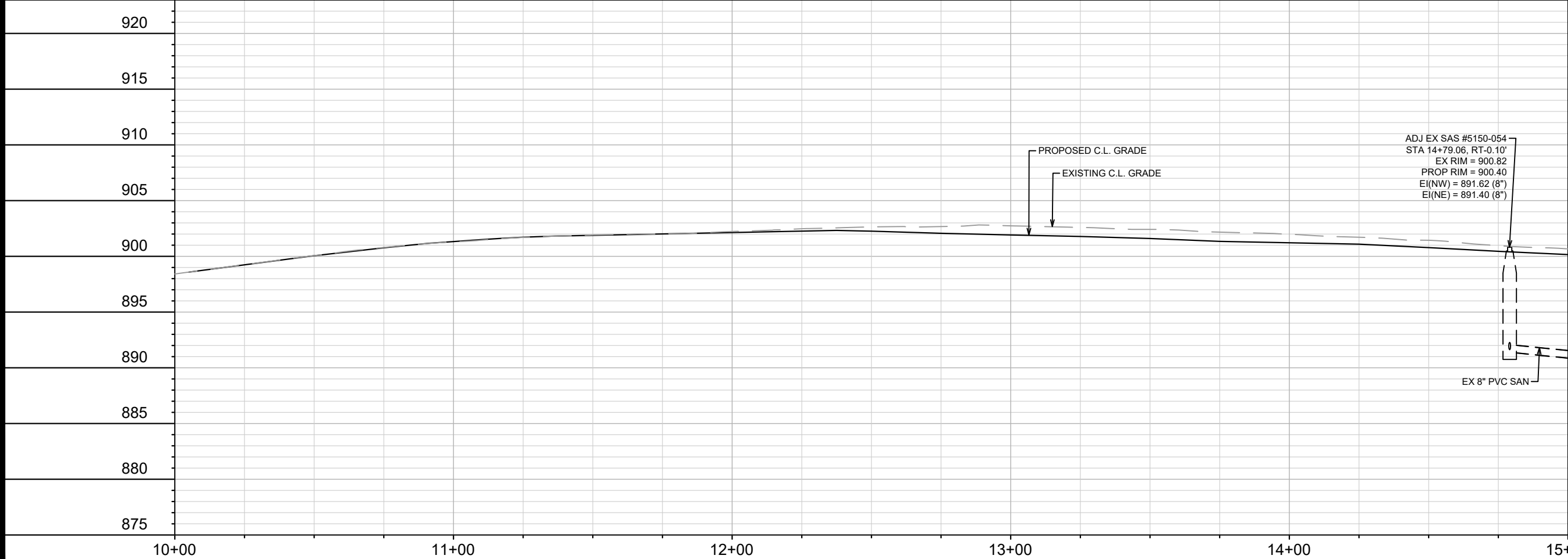
MARK	REVISION	DATE	BY
11543	11543	6/25/2024	9:20 AM

11543
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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11543
P-6

11543
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
CONTRACT NO: 8735
P-6



MATCH LINE 15+00.00



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11543		3/15/2024 9:48 AM	U-1

11543

SEWER PLAN & PROFILE - E WILSON ST

E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

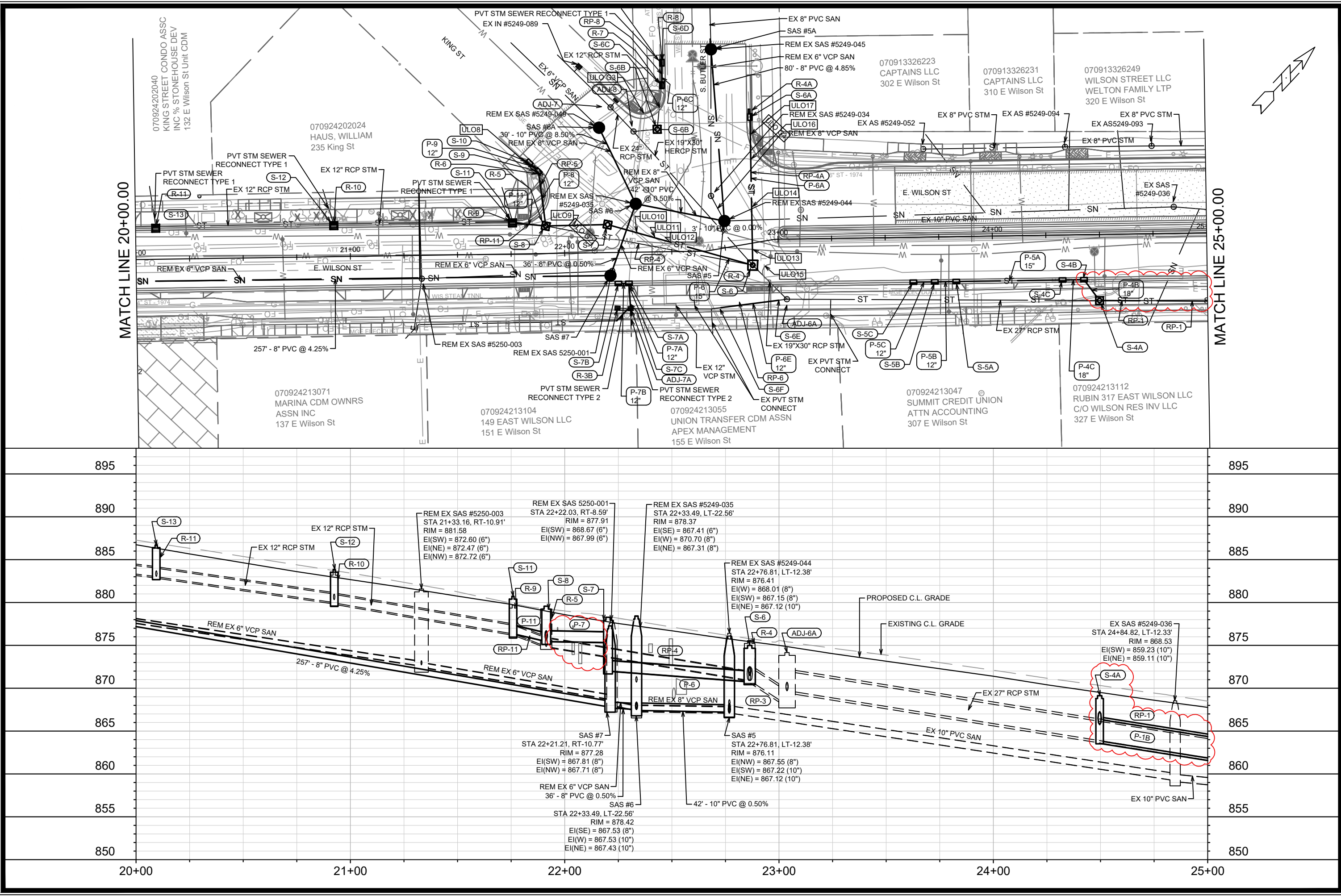
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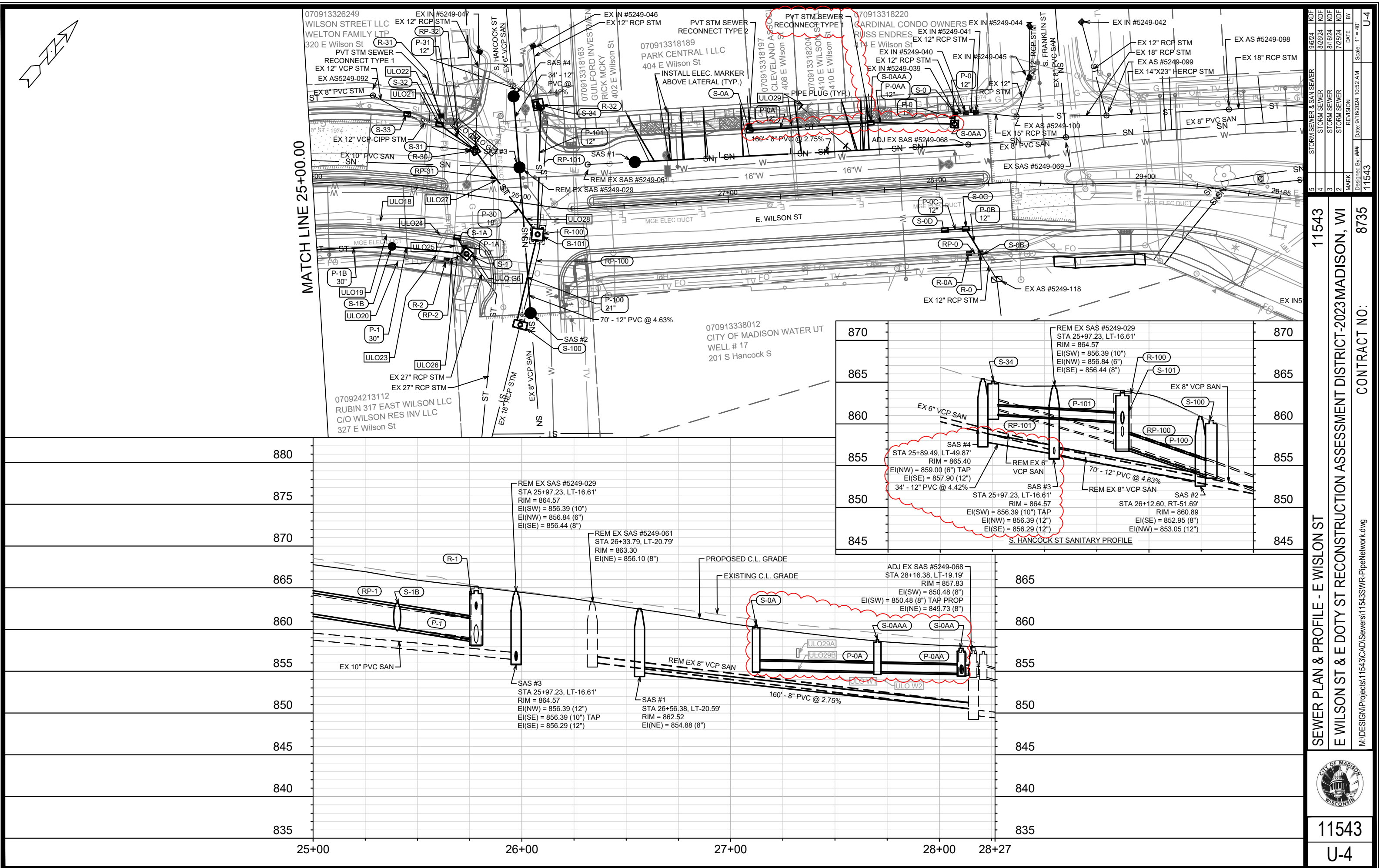


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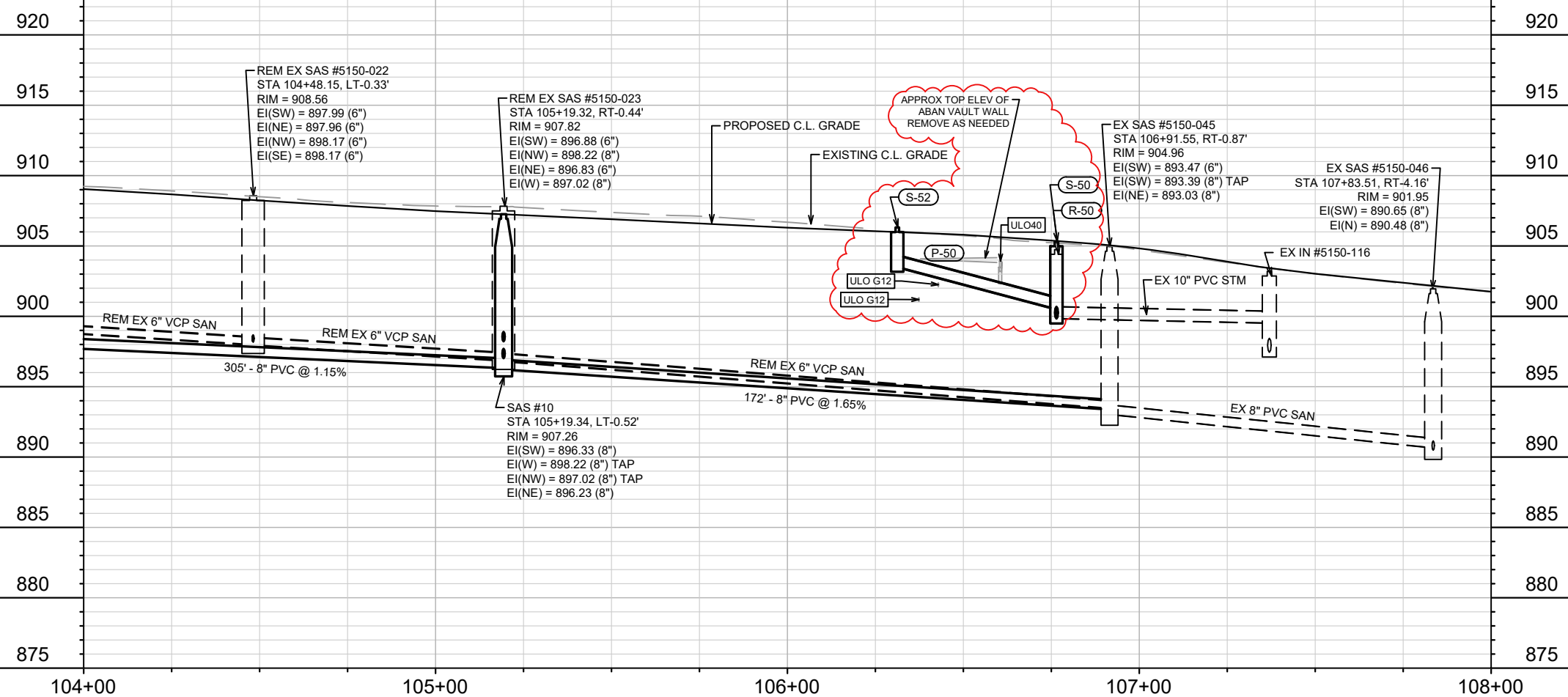
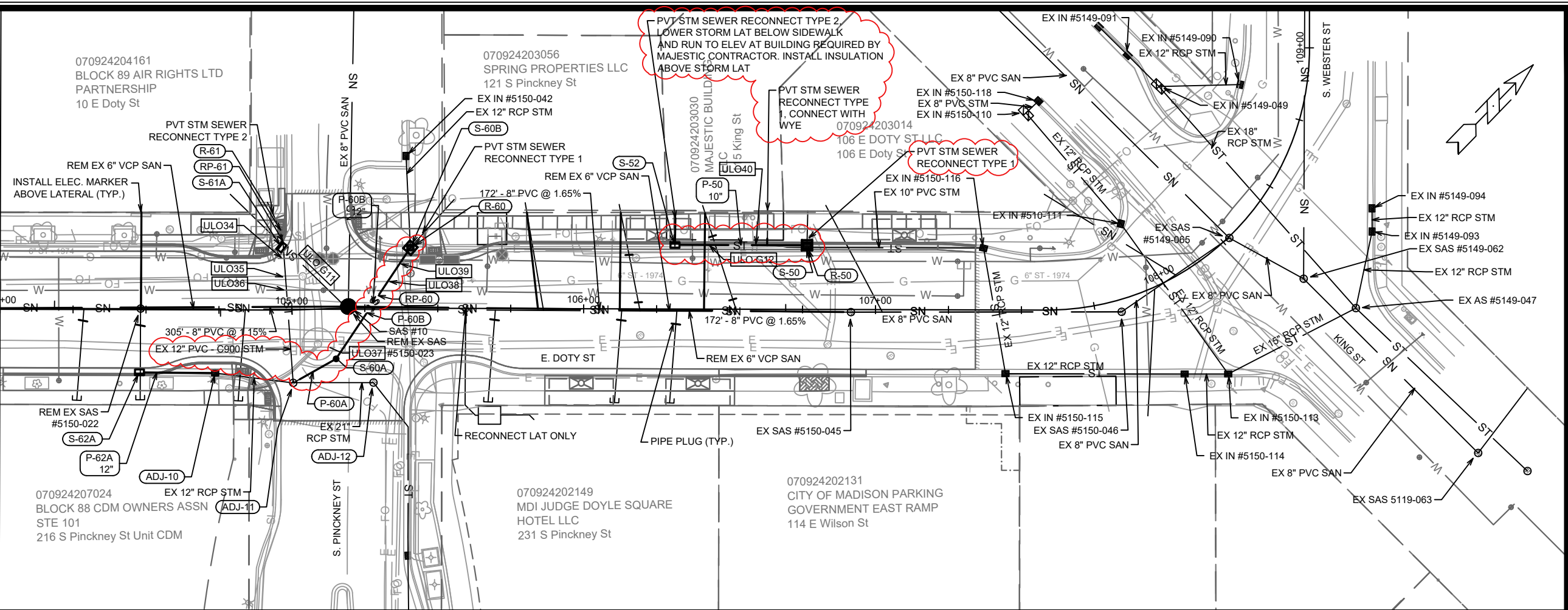
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11543		SEWER PLAN & PROFILE - E WILSON ST	
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI		U-3	
MARK	REVISION	DATE	BY
3	STORM SEWER	8/16/24	KDF
2	STORM SEWER	7/25/24	KDF
Designed By: ###		Date: 8/13/2024 5:29 PM	Scale: 1" = 40'
11543		U-3	
CONTRACT NO: 8735		M:\DESIGN\Projects\11543\CAD\Sewers\11543SWR-PipeNetwork.dwg	
CITY OF MADISON WISCONSIN		11543	
U-3		U-3	



MATCH LINE 104+00.00



11543		SEWER PLAN & PROFILE - E DOTY ST	
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI		U-6	
MARK	REVISION	DATE	BY
1	STORM SEWER	6/12/24	KDF
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Designed By: ##		Date: 6/12/2024 12:09 PM	
11543		CONTRACT NO: 8735	
11543		U-6	

SANITARY SEWER SCHEDULE

*REV 9/6/2024 KDF

E. WILSON ST & E. DOTY ST RECONSTRUCTION ASSESSMENT DIST - 2023	SHEET NO. U-8
PROJECT NO. 11543 SANITARY SEWER SCHEDULE CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
E. WILSON STREET						
SAS #1	26+56.41	LT-20.59	862.52	854.88	7.64	-
SAS #2	26+12.60	RT-51.69	860.89	852.95	7.94	-
SAS #3	25+97.23	LT-16.61	864.57	856.29	8.28	-
* SAS #4	25+89.49	LT-49.87	865.40	857.90	7.50	-
SAS #5	22+76.81	LT-12.38	875.50	867.12	8.38	-
SAS #5A	22+84.22	LT-92.40	879.63	871.45	8.18	-
SAS #6	22+33.49	LT-22.56	878.42	867.43	10.99	-
SAS #6A	22+16.91	LT-58.31	880.10	870.88	9.22	-
SAS #7	22+21.21	RT-10.77	877.28	867.71	9.57	-
SAS #8	19+64.46	RT-10.09	887.71	878.72	8.99	-
SAS #9	18+24.46	RT-9.50	892.18	881.97	10.21	-
E. DOTY STREET						
SAS #10	105+19.34	LT-0.52	907.26	896.23	11.03	-
SAS #11	102+14.33	RT-0.98	911.19	899.84	11.35	-

SANITARY STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
E. WILSON STREET						
SAS #5150-054	14+79.06	RT-0.10	900.82	900.40	-0.42	-
SAS #5150-053	15+70.77	RT-0.35	899.21	899.30	0.09	-
SAS #5150-052	16+10.56	RT-5.28	898.49	898.41	-0.08	-
SAS #5150-019	16+15.56	RT-50.12	896.21	896.22	0.01	-
SAS #5249-068	28+16.38	LT-19.19	857.83	857.87	0.04	-

SANITARY STRUCTURE REMOVALS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
E. WILSON STREET						
SAS #5150-034	18+36.57	RT-9.72	892.25	882.15	10.10	-
SAS #5250-002	19+64.46	RT-10.09	888.27	878.72	9.55	-
SAS #5250-003	21+33.16	RT-10.91	881.58	872.72	8.86	-
SAS #5250-001	22+22.03	RT-8.59	877.91	867.99	9.92	-
SAS #5249-035	22+33.49	LT-22.56	878.37	867.31	11.06	-
SAS #5249-049	22+16.91	LT-56.31	880.14	871.50	8.64	-
SAS #5249-034	22+72.61	LT-24.98	877.05	868.95	8.10	-
SAS #5249-044	22+76.81	LT-12.38	876.41	867.12	9.29	-
SAS #5249-045	22+84.22	LT-92.40	879.59	871.53	8.06	-
SAS #5249-029	25+97.23	LT-16.61	864.57	856.39	8.18	-
SAS #5249-061	26+33.82	LT-20.79	863.30	856.10	7.20	-
SAS #5249-068	28+16.40	LT-19.19	857.83	849.73	8.10	-
E. DOTY STREET						
SAS #5150-048	103+28.98	LT-0.40	910.16	899.91	10.25	-
SAS #5150-022	104+48.15	LT-0.33	908.56	899.91	8.65	-
SAS #5150-023	105+19.32	RT-0.44	907.82	896.83	10.99	-

SPECIFIC NOTES

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
E. WILSON STREET								
SAS #5249-068	SAS #1	850.48	854.88	160	2.75%	8"	SDR-35	-
SAS #2	SAS #3	853.05	856.29	70	4.63%	12"	SDR-35	-
* SAS #3	SAS #4	856.39	857.90	34	4.42%	12"	SDR-35	-
SAS #5	SAS #5A	867.55	871.45	80	4.85%	8"	SDR-35	-
SAS #5	SAS #6	867.22	867.43	42	0.50%	10"	SDR-35	-
SAS #6	SAS #6A	867.53	870.88	39	8.50%	10"	SDR-35	-
SAS #6	SAS #7	867.53	867.71	36	0.50%	8"	SDR-35	-
SAS #7	SAS #8	867.81	878.72	257	4.25%	8"	SDR-35	-
SAS #8	SAS #9	878.82	881.97	140	2.25%	8"	SDR-35	-
#5150-019	#5150-052	886.18	887.83	45	3.66%	8"	SDR-35	-
E. DOTY STREET								
#5150-045	SAS #10	893.39	896.23	172	1.65%	8"	SDR-35	-
SAS #10	SAS #11	896.33	899.84	305	1.15%	8"	SDR-35	-

SANITARY PIPES REMOVALS & ABANDONMENTS

REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
E. WILSON STREET						
SAS #5250-002	SAS #5150-034	128	0	6"	VCP	REMOVE
SAS #5250-003	SAS #5250-002	169	0	6"	VCP	REMOVE
SAS #5250-001	SAS #5250-003	87	0	6"	VCP	REMOVE
SAS #5249-035	SAS #5250-001	33	0	6"	VCP	REMOVE
SAS #5249-044	SAS #5249-035	42	0	8"	VCP	REMOVE
SAS #5249-035	SAS #5249-049	39	0	8"	VCP	REMOVE
SAS #5249-044	SAS #5249-034	13	0	8"	VCP	REMOVE
SAS #5249-034	SAS #5249-045	68	0	6"	VCP	REMOVE
SAS #2	SAS #5249-029	70	0	8"	VCP	REMOVE
SAS #5249-029	SAS #4	34	0	6"	VCP	REMOVE
SAS #5249-068	SAS #5249-061	182	23	8"	VCP	REMOVE
E. DOTY STREET						
SAS #11	SAS #5150-014	75	N/A	6"	VCP	ABAN W/ SLURRY 0.5 CY
SAS #5150-048	SAS #11	114	0	6"	VCP	REMOVE
SAS #5150-022	SAS #5150-048	119	0	6"	VCP	REMOVE
SAS #5150-023	SAS #5150-022	71	0	6"	VCP	REMOVE
SAS #5150-045	SAS #5150-023	172	0	6"	VCP	REMOVE

SANITARY STRUCTURE ABANDONMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
E. WILSON STREET						
SAS #5150-014	101+39.31	LT-0.28	912.24	900.89	11.35	-

STORM SEWER SCHEDULE

*REV 7/25/24 KDF

**REV 8/16/24 KDF

+REV 8/26/24 KDF

#REV 9/6/24 KDF

E. WILSON ST & E. DOTY ST	SHEET NO.
RECONSTRUCTION ASSESSMENT DIST - 2023	U-9
PROJECT NO. 11543	
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

PROPOSED STORM PIPES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
E. WILSON STREET							
S-0	28+11.05	LT-34.50	TAP	-	854.71	-	-
* S-0A	27+12.23	LT-32.50	H INLET	860.53	855.25	5.28	W/R-3067-7004-V
* S-0AA	28+10.43	LT-29.43	3X3 SAS	857.75	854.76	2.99	FP, W/R-1550-0054
# S-0AAA	27+70.32	LT-32.50	H INLET	858.80	854.96	3.84	W/R-3067-7004-V
S-0B	28+19.62	RT-33.98	BEND	-	858.35	-	-
S-0C	28+12.72	RT-21.00	H INLET	857.47	854.50	2.97	W/R-3067-7004-V
S-0D	28+02.72	RT-21.00	H INLET	857.56	854.55	3.01	W/R-3067-7004-V
** S-1	25+78.11	RT-28.08	4X4 SAS	864.65	858.35	6.30	[1], W/R-1550-0054
* S-1A	25+64.50	RT-21.00	H INLET	864.96	862.50	2.46	W/R-3067-7004-V
** S-1B	25+40.30	RT-29.37	BEND	-	860.27	-	-
S-2	25+44.43	RT-33.52	4X4 SAS	865.88	0.00	865.88	W/R-1550-0054
S-3	25+29.44	RT-11.08	4X4 SAS	866.33	860.73	5.60	W/R-1550-0054
S-4	24+53.97	RT-12.47	4X4 SAS	868.86	863.68	5.18	W/R-1550-0054
** S-4A	24.49.59	RT-30.86	3X3 SAS	869.13	863.85	5.28	W/R-1550-0054
+ S-4B	24+42.49	RT-21.00	H INLET	869.24	866.99	2.25	W/R-3067-7004-V
+ S-4C	24+32.49	RT-21.00	H INLET	869.60	867.10	2.50	W/R-3067-7004-V
S-5	23+04.48	RT-15.29	4X4 SAS	871.33	866.47	4.86	W/R-1550-0054
S-5A	23+82.87	RT-21.00	H INLET	871.47	868.00	3.47	W/R-3067-7004-V
S-5B	23+72.87	RT-21.00	H INLET	871.82	868.50	3.32	W/R-3067-7004-V
S-5C	23+62.87	RT-21.00	H INLET	872.17	868.75	3.42	W/R-3067-7004-V
* S-6	22+86.32	RT-10.18	4X4 SAS	874.99	870.75	4.24	W/R-1550-0054
* S-6A	22+96.81	LT-58.17	H INLET	877.30	874.36	2.94	W/R-3067-7004-V
* S-6B	22+44.02	LT-57.17	3X3 SAS	879.00	874.84	4.16	FP, W/R-1550-0054
* S-6C	22+46.60	LT-77.74	H INLET	879.48	875.27	4.21	W/R-3067-7004-V
* S-6D	22+46.66	LT-88.22	H INLET	879.93	875.62	4.31	W/R-3067-7004-V
* S-6E	23+03.72	RT-28.08	TAP	-	869.70	-	-
* S-6F	22+67.60	RT-27.15	COLLAR	-	870.56	-	-
* S-7	22+20.23	LT-13.06	3X3 SAS	878.27	872.00	6.27	W/R-1550-0054
* S-7A	22+29.76	RT-14.50	H INLET	877.12	874.32	2.80	W/R-3067-7004-V
* S-7B	22+24.89	RT-14.50	H INLET	877.28	874.34	2.94	W/R-3067-7004-V
* S-7C	22+30.39	RT-26.29	TAP	-	874.00	-	-
* S-8	21+91.37	LT-12.84	3X3 SAS	879.56	875.45	4.11	W/R-1550-0054
* S-9	21+88.30	LT-38.39	H INLET	880.91	876.94	3.97	W/R-3067-7004-V
* S-10	21+84.15	LT-42.55	H INLET	881.21	877.23	3.98	W/R-3067-7004-V
* S-11	21+75.89	LT-14.50	3X3 SAS	880.72	876.36	4.36	W/R-3067-7004-V
* S-12	20+92.49	LT-14.50	3X3 SAS	883.86	879.95	3.91	W/R-3067-7004-V
* S-13	20+09.42	LT-14.50	3X3 SAS	886.68	883.00	3.68	W/R-3067-7004-V
S-14	19+29.53	LT-15.04	TAP	-	885.50	-	-
S-15	19+29.51	LT-1.13	3X3 SAS	889.20	885.78	3.42	W/R-1550-0054
S-16	18+39.59	LT-1.00	3X3 SAS	892.05	888.70	3.35	W/R-1550-0054
S-17	18+39.59	LT-14.50	H INLET	892.86	889.14	3.72	W/R-3067-7004-V
S-20	12+06.93	LT-24.18	BEND	-	899.48	-	-
S-21	12+05.35	LT-14.50	H INLET	903.21	899.65	3.56	LP, W/R-3067-7004-VB
* S-30	26+10.43	RT-13.93	TAP	-	860.00	-	-
S-31	25+75.05	LT-21.56	3X3 SAS	865.22	861.09	4.13	W/R-1550-0054
* S-32	25+56.21	LT-31.50	H INLET	865.79	862.29	3.50	W/R-3067-7004-V
+ S-33	25+42.31	LT-34.50	H INLET	866.22	862.22	4.00	W/R-3067-7004-V
** S-34	26+01.66	LT-47.68	4X4 SAS	865.14	861.76	3.38	W/R-3067-7004-V
+ S-100	26+05.50	RT-57.97	3X6 SAS	860.39	853.85	6.54	W/R-1550-0054
+ S-101	26+10.43	RT-13.93	5X5 SAS	863.73	857.28	6.45	W/R-1550-0054

SPECIFIC NOTES:

[1] OFFSET CASTING TO PLACE CASTING OUTSIDE OF DETECTABLE WARNING FIELD AREA
NOTE: 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.

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
E. WILSON STREET										
* P-0	S-0	S-0AA	854.71	854.76	5	2.6	1.90%	12"	RCP	-
# P-0A	S-0AAA	S-0A	854.96	855.25	58	55.1	0.53%	12"	RCP	-
# P-0AA	S-0AA	S-0AAA	854.76	854.96	40.5	37.2	0.54%	12"	RCP	-
P-0B	S-0B	S-0C	852.73	854.50	15	13.6	13.00%	12"	RCP	-
P-0C	S-0C	S-0D	854.50	854.55	10	7.0	0.71%	12"	RCP	-
** P-1	S-1	S-1B	858.75	860.27	36	33.4	4.55%	30"	RCP	-
* P-1A	S-1	S-1A	862.46	862.50	9	5.5	0.73%	10"	C900	-
** P-1B	S-1B	S-4A	860.27	863.85	86.5	85.07	4.21%	30"	RCP	-
* P-2	S-2	S-3	859.67	860.73	26.5	22.4	4.73%	30"	RCP	-
* P-3	S-3	S-4	860.73	863.68	74	69.8	4.23%	30"	RCP	-
* P-4	S-4	S-5	863.68	866.47	69.5	65.7	4.25%	30"	RCP	-
* P-4A	S-4	S-4A	865.38	865.51	9	5.6	2.30%	15"	RCP	-
+ P-4B	S-4A	S-4B	866.79	866.99	12.5	9.9	2.03%	2-12"	PVC SDR-26	-
+ P-4C	S-4B	S-4C	866.99	867.10	10	7.0	1.56%	2-12"	PVC SDR-26	-
* P-5	S-5	S-6	866.47	870.32	96.5	92.6	4.16%	30"	RCP	-
+ P-5A	S-4C	S-5A	867.10	868.00	50	46.7	1.93%	15"	PVC SDR-26	-
P-5B	S-5A	S-5B	868.25	868.50	10	7.0	3.56%	12"	RCP	-
P-5C	S-5B	S-5C	868.50	868.75	10	7.0	3.56%	12"	RCP	-
* P-6	S-6	S-7	870.75	872.00	70.5	66.8	1.87%	15"	C900	-
* P-6A	S-6	S-6A	871.50	874.36	69	65.7	4.36%	12"	C900	-
* P-6B	S-6B	S-6C	874.89	875.27	25.5	21.6	1.76%	15"	RCP	-
P-6C	S-6C	S-6D	875.52	875.62	10.5	7.4	1.34%	12"	RCP	-
* P-6E	S-6E	S-6F	869.70	870.56	32	31.8	2.71%	12"	RCP	-
** P-7	S-7	S-8	875.32	875.45	29	25.9	0.50%	15"	C900	-
* P-7A	S-7C	S-7A	874.00	874.32	12	9.8	3.26%	12"	RCP	-
* P-7B	S-7A	S-7B	874.32	874.34	5	1.9	1.06%	12"	RCP	-
* P-8	S-8	S-9	875.70	876.94	26	22.5	5.52%	12"	RCP	-
P-9	S-9	S-10	876.94	877.23	6	2.9	9.86%	12"	RCP	-
* P-11	S-8	S-11	875.45	876.36	15.5	12.6	7.21%	12"	C900	-
* P-14	S-14	S-15	885.50	885.78	14	11.4	2.45%	12"	RCP	-
* P-15	S-15	S-16	885.78	888.70	90	87.0	3.36%	12"	RCP	-
* P-16	S-16	S-17	888.70	889.14	13.5	11.0	3.99%	12"	RCP	-
P-20	S-20	S-21	899.48	899.65	10	8.8	1.93%	12"	RCP	-
* P-30	S-30	S-31	860.00	861.09	50	45.1	2.42%	18"	RCP	-
* P-31	S-31	S-32	862.00	862.25	21.5	18.0	1.39%	15"	RCP	-
* P-32	S-32	S-33	861.91	862.42	22.5	19.6	2.61%	12"	RCP	-
+ P-100	S-100	S-101	853.85	857.28	42	39.67	8.65%	21"	RCP	OFFSET PIPE
+ P-101	S-101	S-34	860.25	861.76	60.05	57.56	2.62%	12"	RCP	-

STANDARD NOTES:

- 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
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
-ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
-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 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 KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

*REV 6/12/24 KDF

**REV 8/16/24 KDF

+REV 8/26/24 KDF

E. WILSON ST & E. DOTY ST RECONSTRUCTION ASSESSMENT DIST - 2023	SHEET NO. U-10
PROJECT NO. 11543 STORM SEWER SCHEDULE CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
E. DOTY STREET							
S-40	100+78.46	RT-3.50	3X3 SAS	912.68	905.21	7.47	W/R-1550-0054
* S-41	101+99.87	RT-3.50	3X3 SAS	911.31	905.82	5.49	W/R-1550-0054
* S-42	102+14.43	LT-21.50	H INLET	912.00	906.40	5.60	W/R-3067-7004-V
S-50	106+76.45	LT-22.00	3X3 SAS	905.32	899.84	5.48	W/R-3067-7004-V
* S-51	106+47.07	LT-22.00	H INLET	906.02	0.00	906.02	W/R-3067-7004-V
* S-52	106+31.21	LT-22.00	H INLET	906.31	903.50	2.81	W/R-3067-7004-V
S-60	105+00.00	RT-25.00	TAP	-	902.70	-	-
* S-60A	105+29.53	LT-3.70	BEND	-	903.58	-	-
* S-60B	105+40.55	LT-20.77	3X3 SAS	907.75	905.03	2.72	W/R-1550-0054
S-61	105+00.00	RT-25.00	TAP	-	904.34	-	-
S-61A	104+96.33	LT-21.61	H INLET	908.28	904.97	3.31	LP, W/R-3067-7004-VB
S-62	104+73.78	RT-21.68	TAP	-	904.34	-	-
S-62A	104+47.82	RT-21.50	H INLET	908.24	904.47	3.77	W/R-3067-7004-V

STORM STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
E. WILSON STREET							
ADJ-0	11+13.68	RT-12.81	SAS	900.96	901.01	0.05	-
ADJ-1	11+66.62	LT-4.20	SAS	902.16	902.16	0.00	-
ADJ-2	11+66.10	RT-25.38	SAS	901.65	901.55	-0.10	-
ADJ-3	15+60.73	LT-8.27	SAS	899.45	899.50	0.05	-
ADJ-4	16+23.33	LT-19.14	SAS	897.88	898.27	0.39	-
ADJ-5	16+33.72	RT-3.59	SAS	897.95	897.67	-0.28	-
ADJ-6	19+29.53	LT-15.04	INLET	889.82	890.01	0.19	-
* ADJ-6A	23+03.72	RT-28.08	SAS	874.17	874.43	0.26	-
ADJ-7	22+22.42	LT-67.74	SAS	879.67	879.88	0.21	-
* ADJ-7A	22+30.39	RT-26.29	INLET	876.48	876.96	0.48	[1]/ W/R-1550-0054
ADJ-8	22+32.96	LT-56.29	SAS	879.13	879.26	0.13	-
+ ADJ-9	26+10.43	RT-13.93	SAS	864.03	863.79	-0.24	-
** ADJ-13	15+90.75	RT-40.70	INLET	897.17	897.75	0.58	REPLACE CASTING W/ R-1878-B7L
E. DOTY STREET							
ADJ-10	104+73.78	RT-21.68	INLET	907.78	907.78	0.00	[1]
ADJ-11	105+00.00	RT-25.00	SAS	906.94	906.83	-0.11	-
ADJ-12	105+28.01	RT-25.54	SAS	907.02	906.65	-0.37	-

NOTE: 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.

SPECIFIC NOTES:

- [1] ADJUSTMENT TO BE PAID UNDER BID ITEM 90030 - RECONSTRUCT INLET
- [2] INVERTS ARE APPROXIMATE, CONTRACTOR SHALL FOLLOW EXISTING PIPE COORIDOR AND ELEVATIONS.

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
E. DOTY STREET										
* P-40	S-40	S-41	905.21	905.82	121.5	118.4	0.52%	12"	RCP	-
* P-41	S-41	S-42	905.82	906.40	29	26.0	2.23%	12"	RCP	-
* P-50	S-50	S-52	900.50	903.50	45.5	42.3	7.09%	10"	C900	-
* P-51	S-51	S-52	903.52	904.06	16	12.9	4.19%	10"	C900	-
* P-60A	AS5150-136	S-60A	902.70	903.58	17	14.6	6.04%	12"	C900	[2]
* P-60B	S-60A	S-60B	903.58	905.03	46	44.4	3.27%	12"	C900	[2]
* P-61A	AS5150-136	S-61A	904.34	904.97	47	43.2	1.46%	12"	RCP	-
P-62A	ADJ-60	S-62A	904.34	904.47	26	23.0	0.57%	12"	RCP	-

STANDARD NOTES:

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- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- 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 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 KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

*REV 7/25/24 KDF
**REV 8/16/24 KDF
+REV 8/26/24 KDF

E. WILSON ST & E. DOTY ST RECONSTRUCTION ASSESSMENT DIST - 2023	SHEET NO. U-11
PROJECT NO. 11543 STORM SEWER SCHEDULE CITY OF MADISON	

REMOVE STORM STRUCTURES

REMOVE STORM PIPES

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES	REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
E. WILSON STREET						E. WILSON STREET							
R-0	IN #5249-068	28+19.09	RT-32.98	INLET	-	RP-0	R-0	R-0A	3	12"	RCP	Y	-
R-0A	IN #5249-069	28+13.50	RT-33.00	INLET	-	* RP-1	R-1	S-4A	129	27"	RCP	N	-
R-1	AS #5249-056	25+78.11	RT-28.08	SAS	-	RP-2	R-1	R-2	4	12"	RCP	N	-
R-2	IN #5249-067	25+69.02	RT-32.51	INLET	-	RP-3	R-4	R-3	18	19"X30"	HERCP	Y	-
* R-3	AS #5249-057	23+03.72	RT-28.08	SAS	-	RP-4	R-4	R-5	94	12"	VCP	Y	-
* R-3A	IN #5250-028	22+30.39	RT-26.29	INLET	-	RP-4A	R-4	R-4A	68	12"	RCP	N	-
R-3B	IN #5250-008	22+24.27	RT-26.01	INLET	-	RP-5	R-6	R-5	20	12"	VCP	N	-
R-4	AS #5249-058	22+86.32	RT-10.18	SAS	-	* RP-6	ADJ-6A	S-6F	28	12"	VCP	N	-
R-4A	IN #5249-062	22+97.29	LT-60.68	INLET	-	RP-7	R-7	AS #5249-090	22	12"	RCP	N	-
R-5	AS #5250-005	21+91.37	LT-12.84	SAS	-	RP-8	R-8	R-7	8	12"	RCP	N	-
R-6	IN #5250-006	21+89.09	LT-37.04	INLET	-	* RP-11	R-5	R-9	15	12"	RCP	N	-
R-7	IN #5259-060	22+46.36	LT-77.68	INLET	-	RP-20	R-20	S-20	12	12"	PVC	N	-
R-8	IN #5259-061	22+46.67	LT-88.25	INLET	-	RP-30	ADJ-30	S-33	98	8"	PVC	Y	-
R-9	IN #5250-029	21+76.04	LT-14.99	INLET	-	RP-31	ADJ-30	R-30	45	15"	RCP	N	-
R-10	IN #5250-004	20+92.44	LT-15.23	INLET	-	RP-32	R-30	R-31	20	12"	RCP	N	-
R-11	IN #5250-003	20+09.47	LT-15.25	INLET	-								
R-20	IN #5150-088	12+09.80	LT-11.92	INLET	-								
R-30	AS #5249-029	25+75.05	LT-21.56	SAS	-	+ RP-100	S-100	R-100	38	18"	VCP	N	-
R-31	IN #5249-049	25+56.57	LT-35.54	INLET	-	+ RP-101	R-100	R-32	60	18"	VCP	N	-
** R-32	IN #5249-046A	26+02.97	LT-47.45	INLET	-								
+ R-100	AS #5249-051	26+10.43	RT-13.93	SAS	-								
E. DOTY STREET						E. DOTY STREET							
R-50	IN #5150-117	106+76.44	LT-21.22	INLET	-	RP-60	ADJ-61	R-60	57	15"	RCP	N	-
R-60	IN #5150-044	105+40.55	LT-20.77	INLET	-	RP-61	ADJ-61	R-61	48	12"	RCP	N	-
R-61	IN #5150-072	104+96.62	LT-26.56	INLET	-								

SPECIFIC NOTES

STANDARD NOTES:

- 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
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- 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 KYLE OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

*REV 7/25/24 KDF

E. WILSON ST & E. DOTY ST	SHEET NO.
RECONSTRUCTION ASSESSMENT DIST - 2023	U-12
PROJECT NO. 11543	
STORM SEWER SCHEDULE	
CITY OF MADISON	

STORM SEWER ULOs [FIVE (5) UNDISTRIBUTED ULOs INCLUDED]

STORM SEWER ULOs [FIVE (5) UNDISTRIBUTED ULOs INCLUDED]

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV	NOTES
E. WILSON STREET					
* ULO1A	18+38.30	RT-1.10	CHILLED WATER	887.06	-
* ULO1B	18+39.55	RT-1.15	CHILLED WATER	886.99	-
* ULO2	18+40.25	LT-10.15	WATER	885.73	-
* ULO3A	18+40.45	LT-6.15	FIBER OPTIC DUCT	889.51	BTM = 888.98, CONFLICT, STM REVISED
* ULO3B	18+40.70	LT-5.85	4" CONDUIT	889.98	CONFLICT, STM REVISED
* ULO4A	18+98.10	LT-1.55	2" FIBER OPTIC	888.09	-
* ULO4B	18+99.70	LT-1.20	8" WATER	885.40	-
* ULO5A	19+03.15	LT-1.40	ELECTRIC DUCT	888.58	BTM = 886.58, CONFLICT, STM REVISED
* ULO5B	19+04.05	LT-1.25	4" CONDUIT	888.92	-
* ULO6A	19+29.75	LT-6.35	4" CONDUIT	887.18	CONFLICT, STM REVISED
* ULO6B	19+29.80	LT-6.90	FIBER DUCT	886.47	BTM = 886.09, CONFLICT, STM REVISED
* ULO6C	19+29.75	LT-6.35	4" CONDUIT	887.18	-
* ULO7A	19+30.45	LT-10.25	WATER	882.86	-
* ULO7B	19+30.35	LT-11.70	2" FIBER OPTIC	885.91	CONFLICT, STM REVISED
* ULO7C	19+30.40	LT-12.00	2" FIBER OPTIC	885.94	CONFLICT, STM REVISED
* ULO7D	19+30.60	LT-12.95	1" FIBER OPTIC	886.44	CONFLICT, STM REVISED
* ULO7E	19+30.60	LT-13.20	4" CONDUIT	886.95	CONFLICT, STM REVISED
* ULO8A	21+92.70	LT-25.75	3" CONDUIT	878.51	-
* ULO8B	21+92.65	LT-26.05	3" CONDUIT	878.53	-
* ULO9A	22+04.50	LT-12.00	10" STORM PVC	876.51	-
* ULO9B	22+04.55	LT-11.55	ELECTRIC DUCT	875.30	BTM = 873.92, CONFLICT, STM REVISED
* ULO9C	22+03.85	LT-13.35	4" FIBER OPTIC	877.31	-
* ULO10A	22+39.20	LT-6.40	FIBER DUCT	875.16	BTM = 874.16, CONFLICT, STM REVISED
* ULO10B	22+39.50	LT-4.30	16" WATER	865.31	-
* ULO11A	22+48.70	LT-4.00	ELECTRIC DUCT	875.76	BTM = 872.70, CONFLICT, STM REVISED
* ULO11B	22+54.45	LT-3.55	STEAM	871.13	-
* ULO12A	22+47.75	LT-9.00	16" CHILLED WATER	876.64	-
* ULO12B	22+50.95	LT-6.05	16" CHILLED WATER	870.03	-
* ULO13	22+89.15	RT-3.80	16" WATER	865.76	-
* ULO14A	22+88.55	LT-18.25	ELECTRIC DUCT	871.93	BTM = 869.49, CONFLICT, STM REVISED
* ULO14B	22+88.80	LT-17.40	0.5" WIRE	873.70	-
* ULO15	22+90.75	RT-10.50	4" FIBER OPTIC	873.04	-
* ULO16A	22+94.55	LT-39.45	2" FIBER OPTIC	873.52	-
* ULO16B	22+94.70	LT-39.55	2" FIBER OPTIC	873.48	CONFLICT, STM REVISED
* ULO17	22+94.95	LT-41.65	2" ELECTRIC	874.86	CONFLICT, STM REVISED
* ULO18	25+33.60	RT-17.95	ELECTRIC DUCT	863.49	BTM = 860.45, CONFLICT, STM REVISED
* ULO19	25+37.10	RT-23.25	ELECTRIC DUCT	863.78	BTM = 861.38, CONFLICT, STM REVISED
* ULO20	25+44.80	RT-36.55	FIBER CONDUITS	862.53	-
* ULO21A	25+52.25	LT-30.70	ELECTRIC DUCT	863.77	BTM = 862.80, CONFLICT, STM REVISED
* ULO21B	25+51.10	LT-31.85	FIBER CONDUITS	862.13	CONFLICT, STM REVISED
* ULO21C	25+51.70	LT-29.35	GAS	862.11	CONFLICT, STM REVISED
* ULO22A	25+63.45	LT-31.30	FIBER CONDUIT	856.35	-
* ULO22B	25+60.75	LT-32.35	FIBER CONDUIT	861.89	CONFLICT, STM REVISED
* ULO22C	25+60.90	LT-31.80	ELECTRIC PACK	863.21	CONFLICT, CONTRACTOR SHALL COORDINATE RELOCATION
* ULO23	25+63.85	RT-31.00	ELECTRIC CONDUITS	862.28	-

E. WILSON STREET					
* ULO24	25+65.05	RT-21.55	ELECTRIC CONDUITS	863.63	CONFLICT, STM REVISED
* ULO25A	25+73.85	RT-25.20	FIBER OPTIC	862.10	CONFLICT, STM REVISED
* ULO25B	25+73.30	RT-25.20	ELECTRIC	863.18	-
* ULO26	25+74.25	RT-30.00	FIBER OPTIC	861.99	-
* ULO27	25+87.40	LT-9.25	WATER	859.18	-
* ULO28	26+04.55	RT-8.00	ELECTRIC DUCT	859.96	BTM = 856.90, CONFLICT, STM REVISED
* ULO29A	27+32.20	LT-32.25	ELECTRIC	857.69	BTM = 856.67, CONFLICT, STM REVISED
* ULO29B	27+32.20	LT-32.25	WATER SERVICE	855.13	WILL NEED TO WINDOW DUE TO STM REVISION
* ULO W1	27+52.25	LT-32.05	WATER SERVICE	854.45	-
* ULO W2	27+74.05	LT-31.90	WATER SERVICE	853.90	-
* ULO G1	19+01.00	LT-1.35	2" GAS	888.15	-
* ULO G2	12+96.70	LT-12.90	4" GAS	877.10	-
* ULO G3A	22+37.54	LT-61.75	ELECTRIC DUCT	875.42	BTM = 872.92, CONFLICT, STM REVISED
* ULO G3B	22+35.25	LT-64.45	3" CONDUIT	874.62	-
* ULO G3C	22+35.50	LT-64.40	3" CONDUIT	874.52	-
* ULO G3D	22+38.10	LT-63.73	6" GAS	877.06	-
* ULO G3E	22+39.25	LT-63.15	12" GAS CASING	877.2	CONFLICT, STM REVISED
* ULO G3F	22+39.90	LT-65.40	ELECTRIC DUCT	876.64	BTM = 875.30, CONFLICT, STM REVISED
* ULO G4A	22+96.60	LT-55.95	2" GAS	872.27	CONFLICT, STM REVISED
* ULO G4B	22+96.45	LT-55.65	6" GAS	871.96	CONFLICT, STM REVISED
* ULO G4C	22+96.65	LT-55.60	GAS VALVE NUT	872.44	CONFLICT, STM REVISED
* ULO G6	25+82.50	RT-28.45	GAS	861.31	-
* ULO G7A	25+68.25	LT-28.35	GAS	861.40	CONFLICT, STM REVISED
* ULO G7B	25+68.50	LT-27.75	GAS	860.74	-
* ULO G8	25+58.05	LT-30.30	GAS	861.68	CONFLICT, STM REVISED

SPECIFIC NOTES

STANDARD NOTES:

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- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- 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 KYLE OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

*REV 7/25/24 KDF

E. WILSON ST & E. DOTY ST	SHEET NO.
RECONSTRUCTION ASSESSMENT DIST - 2023	U-13
PROJECT NO. 11543	
STORM SEWER SCHEDULE	
CITY OF MADISON	

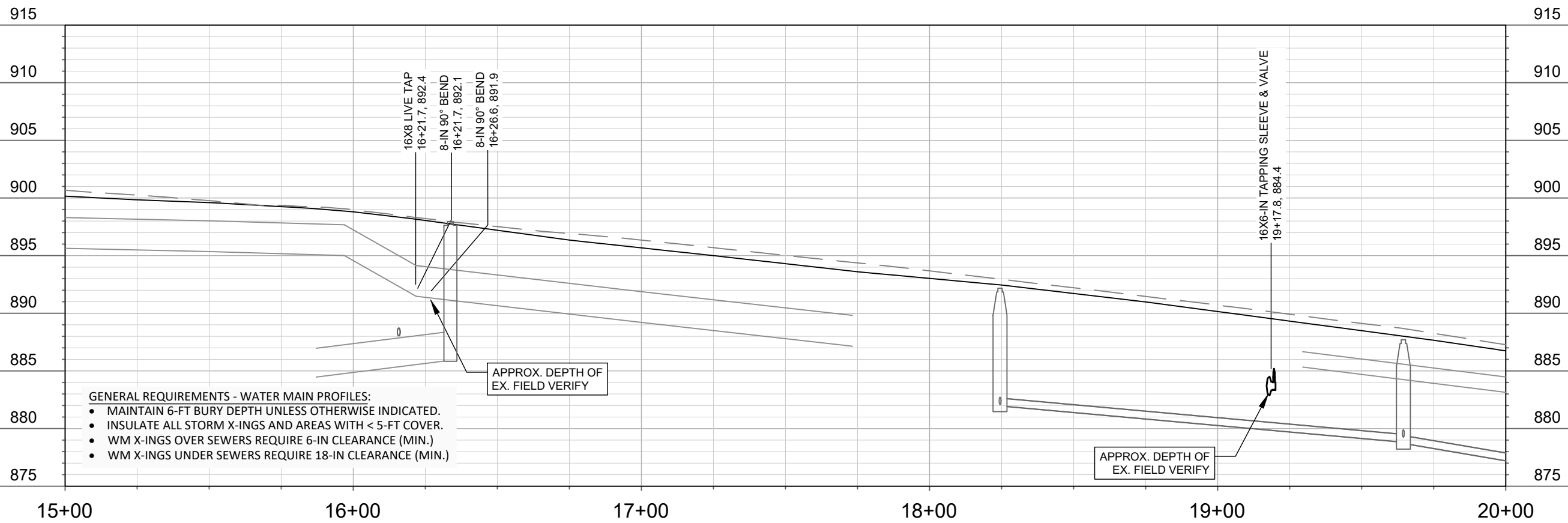
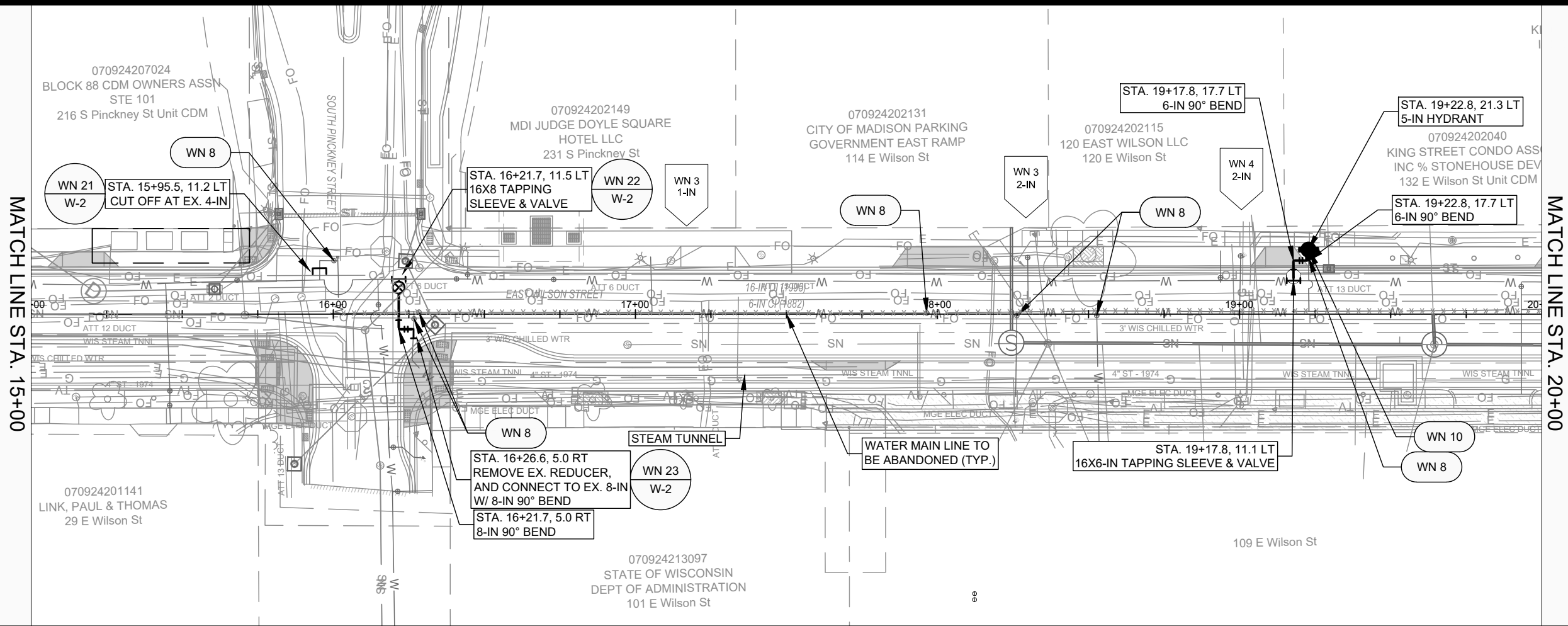
STORM SEWER ULOs [FIVE (5) UNDISTRIBUTED ULOs INCLUDED]

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV	NOTES
E. DOTY STREET					
* ULO30	100+94.22	RT-3.50	ELECTRIC DUCT	909.40	BTM = 907.12, CONFLICT, STM REVISED
* ULO31A	101+20.00	RT-4.00	10" WATER	907.61	CONFLICT, STM REVISED
* ULO31B	101+19.50	RT-3.50	4" ELECTRIC	909.50	-
* ULO31C	101+20.00	RT-3.50	4" ELECTRIC	909.46	-
* ULO31D	101+20.30	RT-3.50	4" ELECTRIC	909.41	-
* ULO31E	101+20.60	RT-3.50	4" ELECTRIC	909.49	-
ULO32	102+05.27	LT-5.77	WATER	-	-
ULO33	102+14.43	LT-21.50	ELECTRIC & FIBER OPTIC	-	-
* ULO34	104+98.30	LT-17.70	10" WATER	902.03	-
* ULO35A	104+95.15	LT-9.45	FIBER DUCT	903.89	BTM = 902.73, NO CONFLICT
* ULO35B	104+95.85	LT-10.10	4" ELECTRIC	905.76	CONFLICT, STM REVISED
* ULO35C	104+96.15	LT-10.65	4" ELECTRIC	905.70	CONFLICT, STM REVISED
* ULO35D	104+95.00	LT-11.55	8" GAS ABAN	903.67	CONFLICT, STM REVISED
ULO36	104+97.66	LT-6.82	WATER	-	-
* ULO37A	105+13.70	RT-13.35	ELECTRIC DUCT	904.89	CONFLICT, STM REVISED
* ULO37B	105+14.65	RT-13.10	ELECTRIC DUCT	904.96	CONFLICT, STM REVISED
* ULO37C	105+15.45	RT-12.65	ELECTRIC DUCT	905.26	CONFLICT, STM REVISED
* ULO38	105+33.70	LT-9.10	6" GAS	901.27	-
* ULO39	105+37.85	LT-14.75	ELECTRIC DUCT	905.24	BTM = 903.60, STM REVISED
* ULO40A	106+60.27	LT-19.75	ELECTRIC DUCT	903.92	BTM = 903.18, CONFLICT, STM REVISED
* ULO40B	106+60.00	LT-21.75	ELECTRIC DUCT	903.48	BTM = 902.31, CONFLICT, STM REVISED
* ULO40C	106+60.85	LT-22.60	3" CONDUIT	903.64	CONFLICT, STM REVISED
* ULO40D	106+60.85	LT-22.85	2" CONDUIT	903.85	CONFLICT, STM REVISED
* ULO41A	106+37.80	LT-19.95	ABAN VAULT WALL	904.08	-
* ULO41B	106+37.30	LT-21.75	2" WATER SERVICE	901.32	-
* ULO G9	101+03.70	RT-3.30	4" GAS	909.28	-
* ULO G10A	102+12.30	LT-15.70	3" CONDUIT	909.43	CONFLICT, STM REVISED
* ULO G10B	102+12.40	LT-15.80	4" CONDUIT	909.45	CONFLICT, STM REVISED
* ULO G10C	102+12.30	LT-16.12	4" CONDUIT	909.47	CONFLICT, STM REVISED
* ULO G10D	102+12.45	LT-17.00	WATER	905.62	-
* ULO G10E	102+12.75	LT-17.80	6" GAS	908.36	- -
* ULO G11	104+97.55	LT-18.65	6" GAS	904.83	- -
* ULO G12A	106+42.85	LT-20.75	2" GAS SERVICE	902.37	- -
* ULO G12B	106+37.32	LT-21.75	2" WATER SERVICE	901.32	- -

SPECIFIC NOTES

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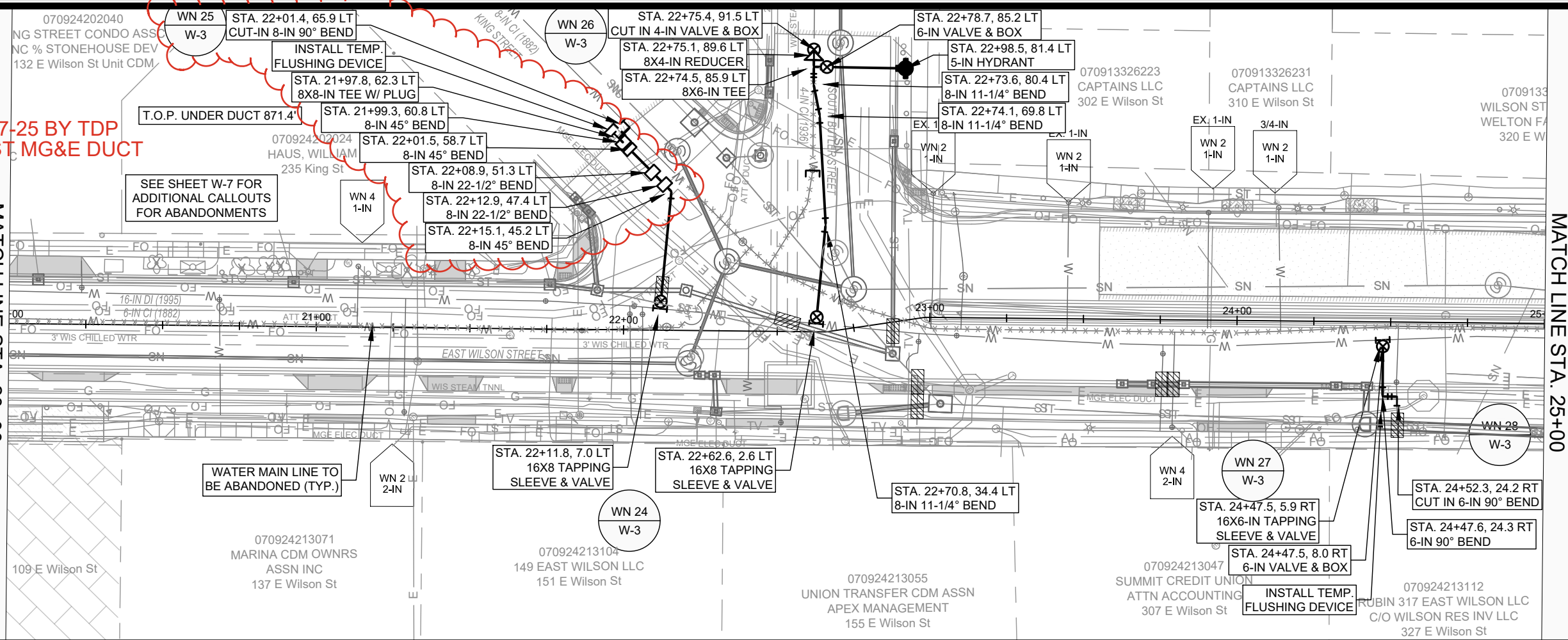


- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

11543		WATER PLAN & PROFILE - E. WILSON ST	
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI		11543	
CONTRACT NO: 8735		W-2	
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11543		W-2	

REVISED 2024-07-25 BY TDP
REVISED OFFSET MG&E DUCT

MATCH LINE STA. 20+00



MATCH LINE STA. 25+00

900

895

890

885

880

875

870

865

860

900

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885

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870

865

860

GENERAL REQUIREMENTS - WATER MAIN PROFILES:

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APPROX. DEPTH OF
EX. FIELD VERIFY

APPROX. DEPTH, OF
EX. FIELD VERIFY

20+00

21+00

22+00

23+00

24+00

25+00

WATER PLAN & PROFILE - E. WILSON ST

E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

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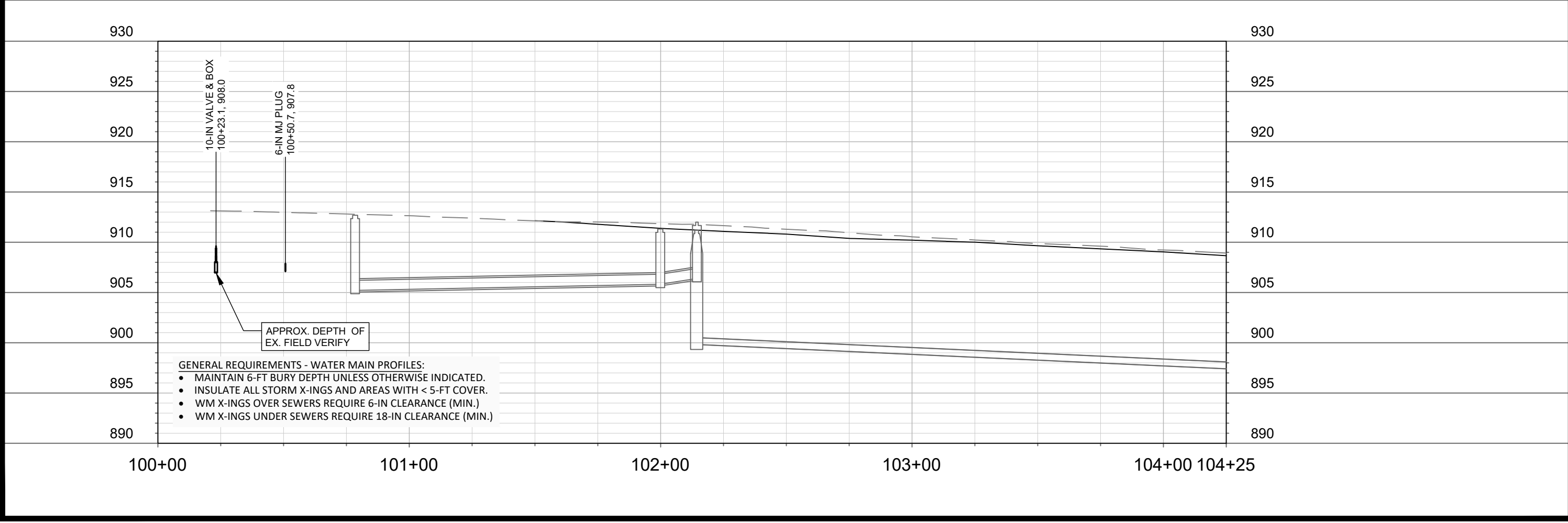
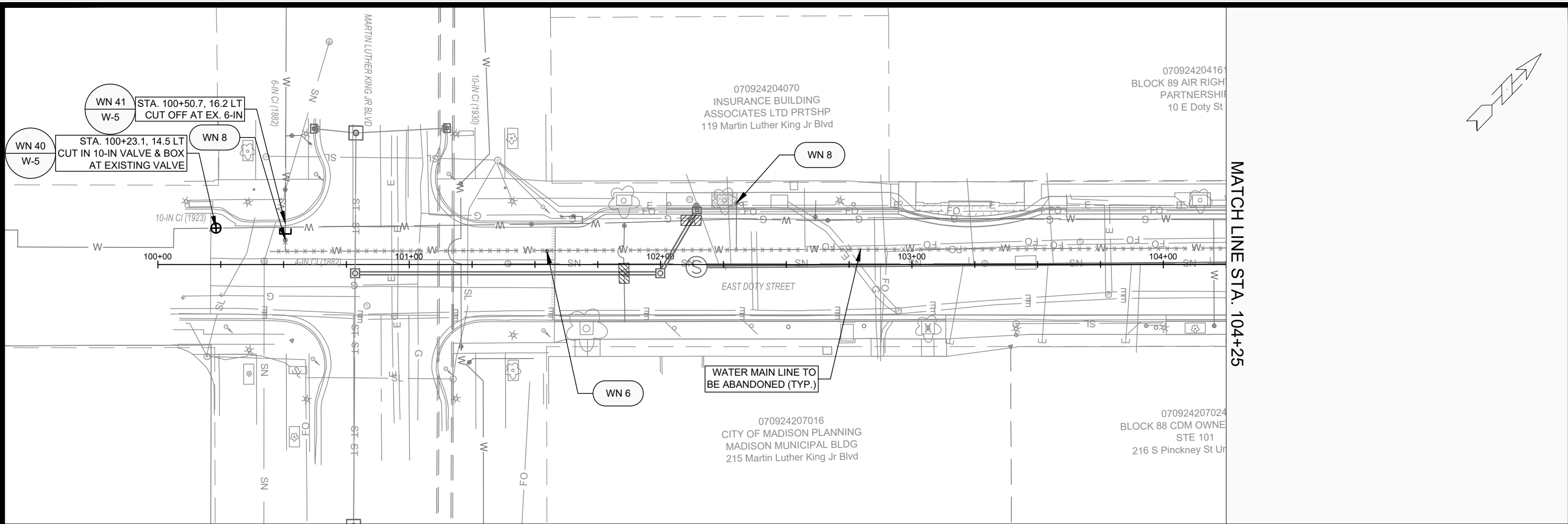
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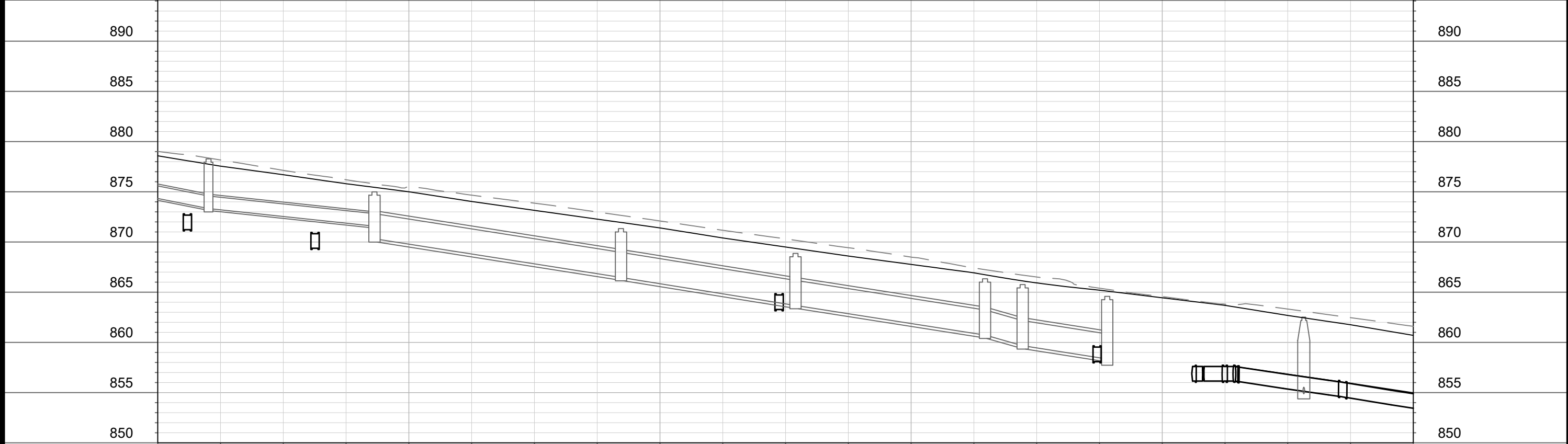
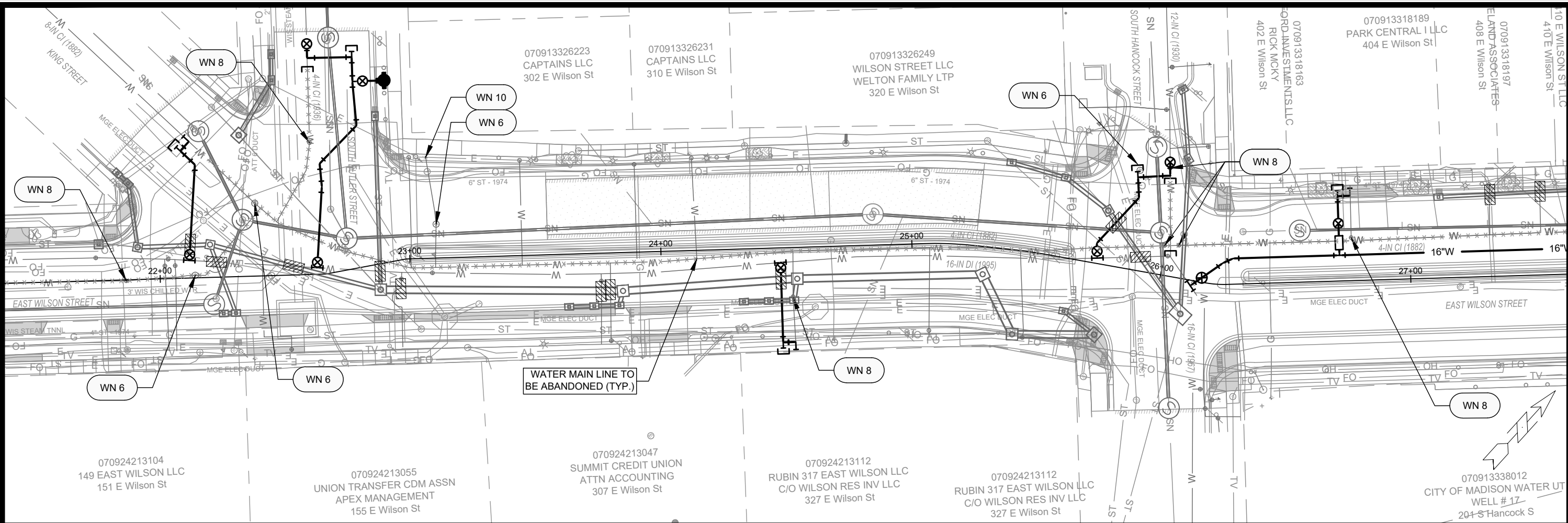
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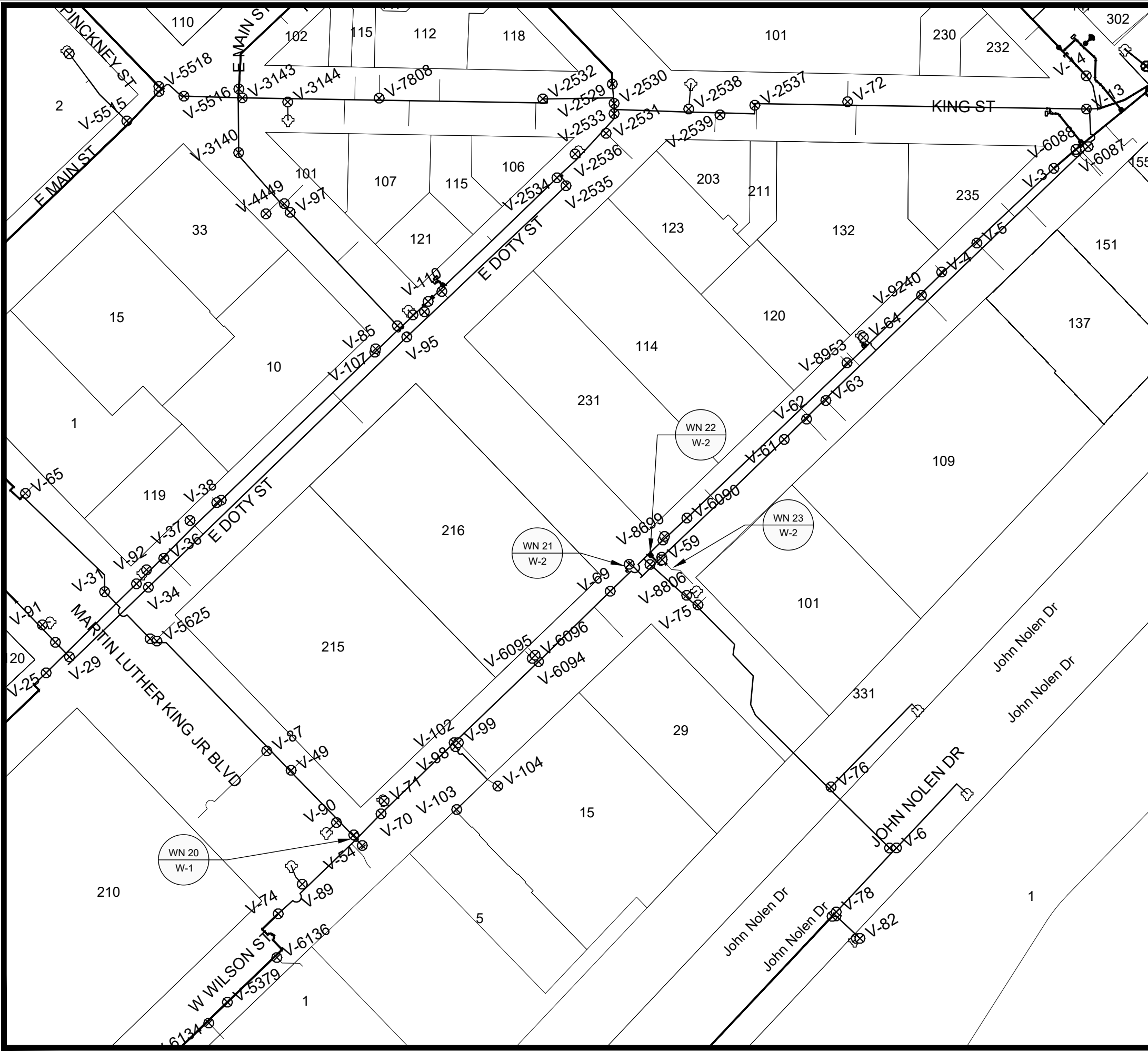
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BY	DATE
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MARK	DATE
Designed By: TDP	
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11543	
CONTRACT NO: 8735	
WATER ABANDONMENTS E, WILSON, KING ST, S. BUTLER ST, AND S. HANCOCK ST ST	
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI	
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CITY OF MADISON WISCONSIN	
11543	
W-7	



1" = 100'

WN20 W-1 CUTOFF AT EX. 10-IN MLK AT E. WILSON
ISOLATION VALVES: V-72, V-74, V-70, V-32, SV-5625, AND SV-87
NOTIFY: 210 MLK BLVD CITY COUNTY BUILDING AND
215 MLK BLVD CITY OF MADISON MUNICIPAL BUILDING

WN21 W-2 CUTOFF AT EX. 4-IN S. PINCKNEY AT E. WILSON
ISOLATION VALVES: V-67, V-69, V-83, V-60, AND SV-59
NOTIFY: 101 E. WILSON STREET WI DEPT. OF ADMIN.

WN22 W-2 CUT-IN AT EX. 16-IN S. PINCKNEY AT E. WILSON
ISOLATION VALVES: V-67, V-69, V-83, V-60, AND SV-59
NOTIFY: 101 E. WILSON STREET WI DEPT. OF ADMIN.

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

WN23 W-2 CUT-IN AT EX. 8-IN SVC TO 101 E. WILSON ST
ISOLATION VALVES: V-68, V-61, V-60, AND SV-59
NOTIFY: 101 E. WILSON STREET WI DEPT. OF ADMIN.

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

NOTE: ALL CONNECTIONS TO THE EXISTING MAIN WERE CALLED OUT AS CUT-IN
CONNECTIONS FOR NOTIFICATION AND PLANNING PURPOSES, IN THE EVENT OF UTILITY
CONFLICTS AND RELOCATIONS. TO MINIMIZE WATER SHUT OFF IMPACTS, LIVE TAPS WILL
BE CONSIDERED WHERE POSSIBLE.

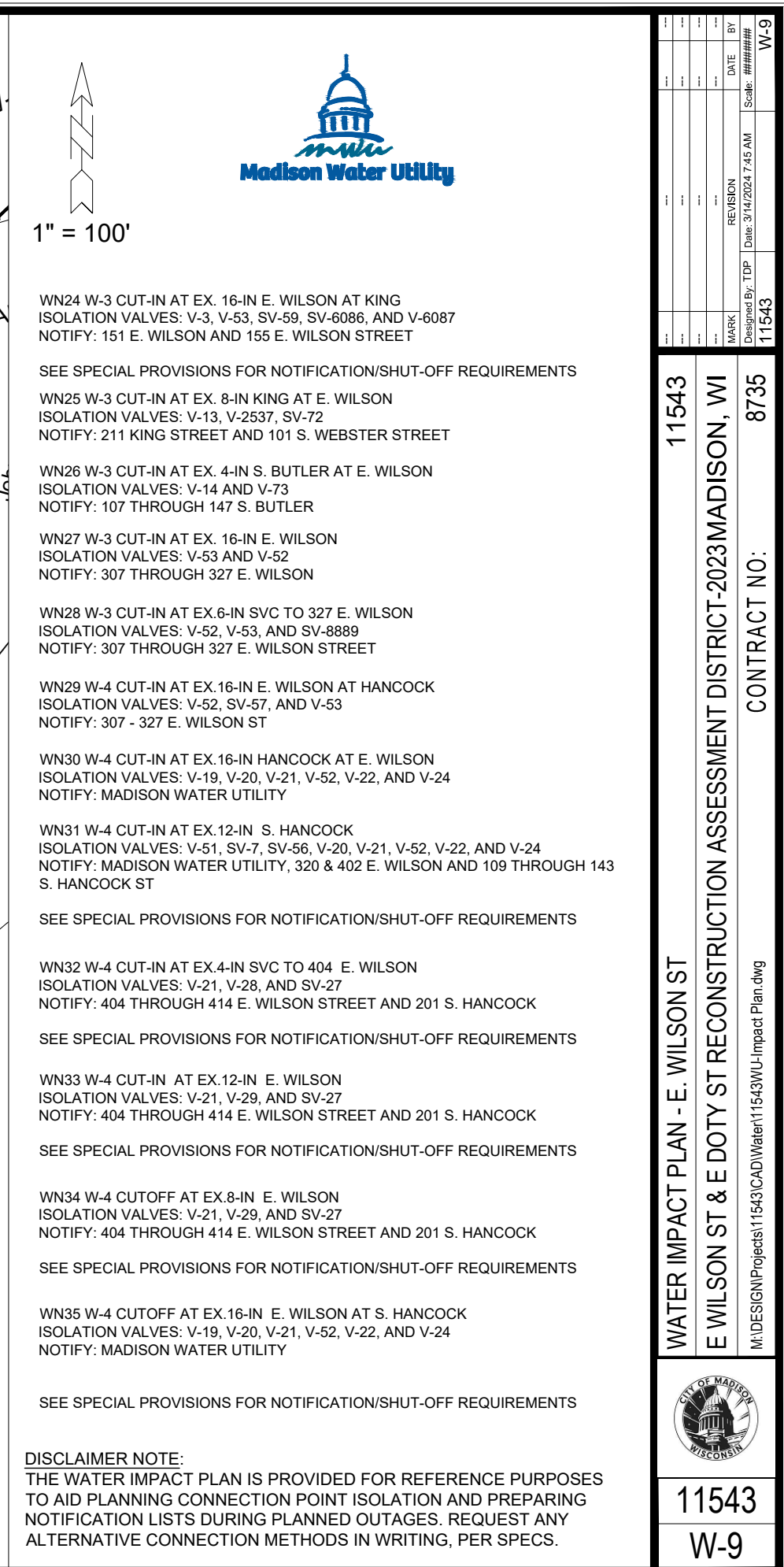
DISCLAIMER NOTE:
THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES
TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING
NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY
ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

DATE	BY
REVISION	DATE
MARK	DESIGNED BY: ###
Scale: 11543	Scale: W-8

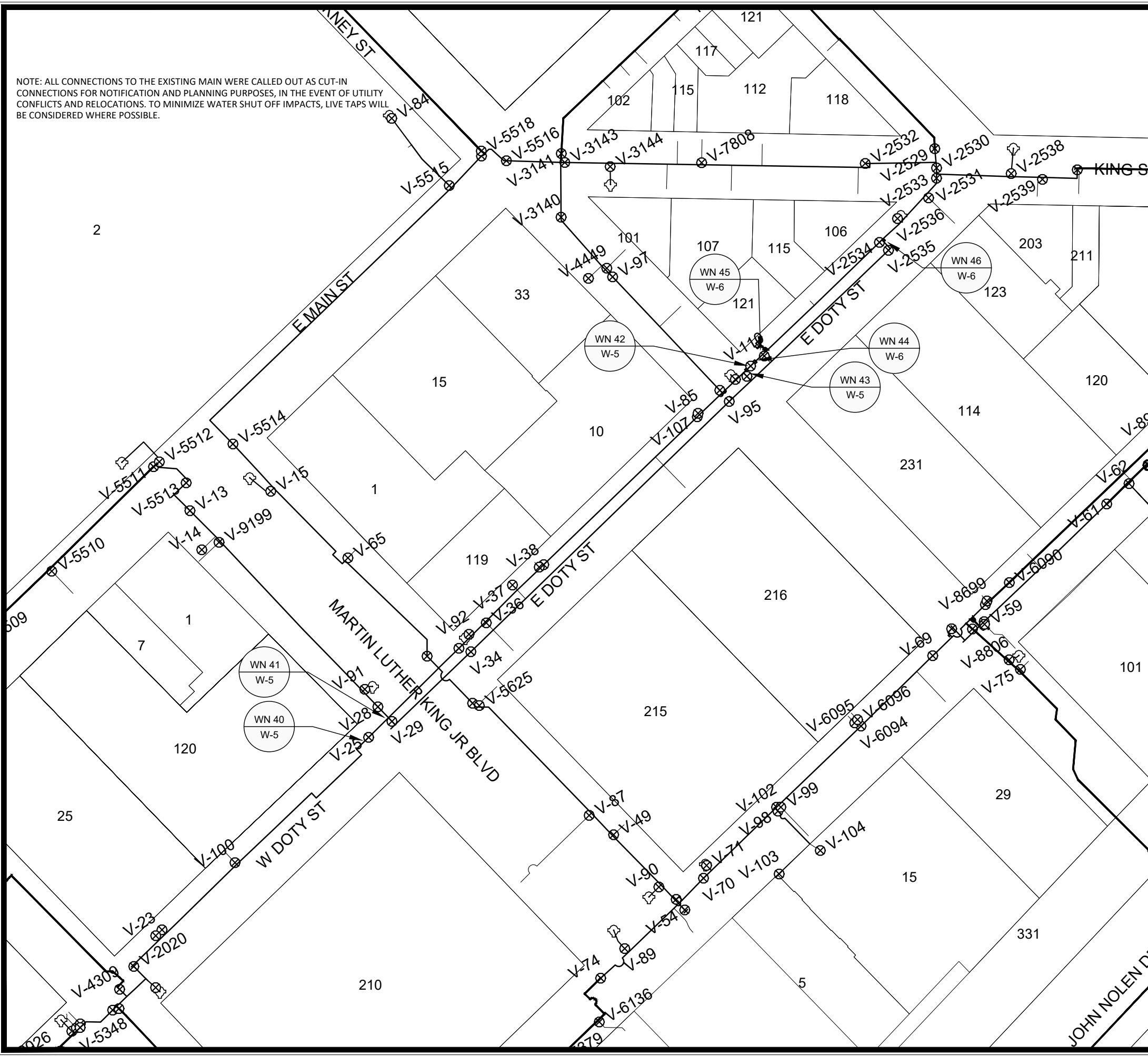
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E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI	8735
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11543
W-8



NOTE: ALL CONNECTIONS TO THE EXISTING MAIN WERE CALLED OUT AS CUT-IN CONNECTIONS FOR NOTIFICATION AND PLANNING PURPOSES, IN THE EVENT OF UTILITY CONFLICTS AND RELOCATIONS. TO MINIMIZE WATER SHUT OFF IMPACTS, LIVE TAPS WILL BE CONSIDERED WHERE POSSIBLE.



1" = 100'

WN40 W-5 CUT-IN AT EX. 10-IN DOTY AT MLK
ISOLATION VALVES: V-28, V-29, V-33, V-34 V-2020, AND SV-100
NOTIFY: 120 MLK JR BLVD

WN41 W-5 CUTOFF AT EX. 6-IN MLK JR AT DOTY
ISOLATION VALVES: V-28, V-31, V-33, V-34, V-2020, AND SV-100
NOTIFY: NONE REQUIRED

*WN42 W-5 CUT-IN AT EX. 10-IN E. DOTY AT S. PINCKNEY
ISOLATION VALVES: V-107, SV-85, V-86, V-40, V-2534
NOTIFY: 115 KING STREET, MAJESTIC THEATRE
*10-IN SVC (SV-85) FEEDS THE FOLLOWING ADDRESSES/BUSINESSES:
15 E. MAIN
27 E MAIN (TAVERNAKAYA)
33 E. MAIN
118 S. PINCKNEY (MARIGOLD KITCHEN)
130 S. PINCKNEY (JOHNNY DELMONICOS STEAKHOUSE)
10 E. DOTY
119 MLK JR BLVD (2ND THROUGH 7TH FLOORS BOOSTED)
1 E. MAIN (2ND THROUGH 6TH FLOORS BOOSTED)

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

*WN43 W-5 CUTOFF AT EX. 4-IN E. DOTY AT S. PINCKNEY
ISOLATION VALVES: V-107, SV-85, V-86, V-40, V-2534
NOTIFY: 115 KING STREET, MAJESTIC THEATRE
*10-IN SVC (SV-85) FEEDS THE FOLLOWING ADDRESSES/BUSINESSES:
15 E. MAIN
27 E MAIN (TAVERNAKAYA)
33 E. MAIN
118 S. PINCKNEY (MARIGOLD KITCHEN)
130 S. PINCKNEY (JOHNNY DELMONICOS STEAKHOUSE)
10 E. DOTY
119 MLK JR BLVD (2ND THROUGH 7TH FLOORS BOOSTED)
1 E. MAIN (2ND THROUGH 6TH FLOORS BOOSTED)

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

WN44 W-6 CUT-IN AT EX. 10-IN 121 E. DOTY
ISOLATION VALVES: V-28, V-34, V-2020, AND SV-100
NOTIFY: 115 KING STREET, MAJESTIC THEATRE
*10-IN SVC (SV-85) FEEDS THE FOLLOWING ADDRESSES/BUSINESSES:
15 E. MAIN
27 E MAIN (TAVERNAKAYA)
33 E. MAIN
118 S. PINCKNEY (MARIGOLD KITCHEN)
130 S. PINCKNEY (JOHNNY DELMONICOS STEAKHOUSE)
10 E. DOTY
119 MLK JR BLVD (2ND THROUGH 7TH FLOORS BOOSTED)
1 E. MAIN (2ND THROUGH 6TH FLOORS BOOSTED)

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

WN45 W-6 CUT-IN AT EX. 4-IN SVC TO 121 E. DOTY
ISOLATION VALVES: NEW 6-IN SVC VALVE AND SV-110
NOTIFY: 121 E. DOTY

WN46 W-6 CUTOFF AT EX. 4-IN DOTY AT KING
ISOLATION VALVES: V-2534, V-2535, V-2531, AND SV-2533
NOTIFY: 123 E. DOTY STREET (THE GREAT DANE PUB & BREWING COMPANY)

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.

DATE	BY
3/14/2024	W-10
REVISION	Scale: 11543
11543	11543
MARK	11543
DESIGNED BY: ##	11543

11543	8735
CONTRACT NO:	8735
WATER IPACT PLAN - E. DOTY ST	11543
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI	11543
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11543
W-10



CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR 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.
4. THE EXISTING UTILITIES SHOWN ON THIS REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN REPARATION. CONTRACTOR IS RESPONSIBLE OR HAVING EACH UTILITY LOCATED PRIOR TO COMMENCING WORK.

- WN1 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.

*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:			
PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70001	FURNISH AND INSTALL 4-INCH PIPE & FITTINGS	40	LNFT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	80	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	200	LNFT
70004	FURNISH AND INSTALL 10-INCH PIPE & FITTINGS	20	LNFT
70005	FURNISH AND INSTALL 12-INCH PIPE & FITTINGS	60	LNFT
70006	FURNISH AND INSTALL 16-INCH PIPE & FITTINGS	200	LNFT
70030	FURNISH AND INSTALL 4-INCH WATER VALVE	1	EACH
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	2	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	1	EACH
70033	FURNISH AND INSTALL 10-INCH WATER VALVE	3	EACH
70034	FURNISH AND INSTALL 12-INCH WATER VALVE	3	EACH
70035	FURNISH AND INSTALL 16-INCH WATER VALVE	1	EACH
70040	FURNISH AND INSTALL AND SALVAGE HYDRANT	2	EACH
70056	RECONNECT 1-INCH SERVICE LATERAL	9	EACH
70058	RECONNECT 2-INCH SERVICE LATERAL	3	EACH
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	11	EACH
70081	FURNISH EXCAVATION AND DITCH FOR LIVE TAP	4	EACH
70082	CUT OFF EXISTING WATER MAIN	8	EACH
70090	ABANDON WATER VALVE BOX	15	EACH
70091	ABANDON WATER VALVE ACCESS STRUCTURE	6	EACH
70111	FURNISH & INSTALL ANODE	3	EACH
71003	10-IN MJ CAP	1	EACH
71012	4-IN MJ PLUG	3	EACH
71013	6-IN MJ PLUG	4	EACH
71014	8-IN MJ PLUG	5	EACH
71016	12-IN MJ PLUG	1	EACH
71027	10-IN SOLID SLEEVE	2	EACH
71109	4-IN 90° BEND	3	EACH
71110	6-IN 90° BEND	3	EACH
71111	8-IN 90° BEND	3	EACH
71113	12-IN 90° BEND	1	EACH
71123	8-IN 45° BEND	3	EACH
71125	12-IN 45° BEND	2	EACH
71139	16-IN 22-1/2° BEND	1	EACH
71147	8-IN 11-1/4° BEND	1	EACH
71151	16-IN 11-1/4° BEND	1	EACH
71174	16X12-IN REDUCER	1	EACH
71207	6X4-IN TEE	2	EACH
71209	8X4-IN TEE	1	EACH
71210	8X6-IN TEE	2	EACH
71211	8X8-IN TEE	1	EACH
71213	10X6-IN TEE	1	EACH
71220	12X12-IN TEE	1	EACH
71228	16X6-IN TEE	1	EACH
71229	16X8-IN TEE	4	EACH
71231	16X12-IN TEE	1	EACH
71233	16X16-IN TEE	1	EACH
71338	6X18-IN OFFSET	1	EACH

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

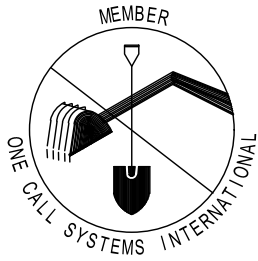
CALL DIGGERS HOTLINE TOLL FREE

811 OR 1-800-242-8511

FAX-A-LOCATE 1-800-338-3860

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

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

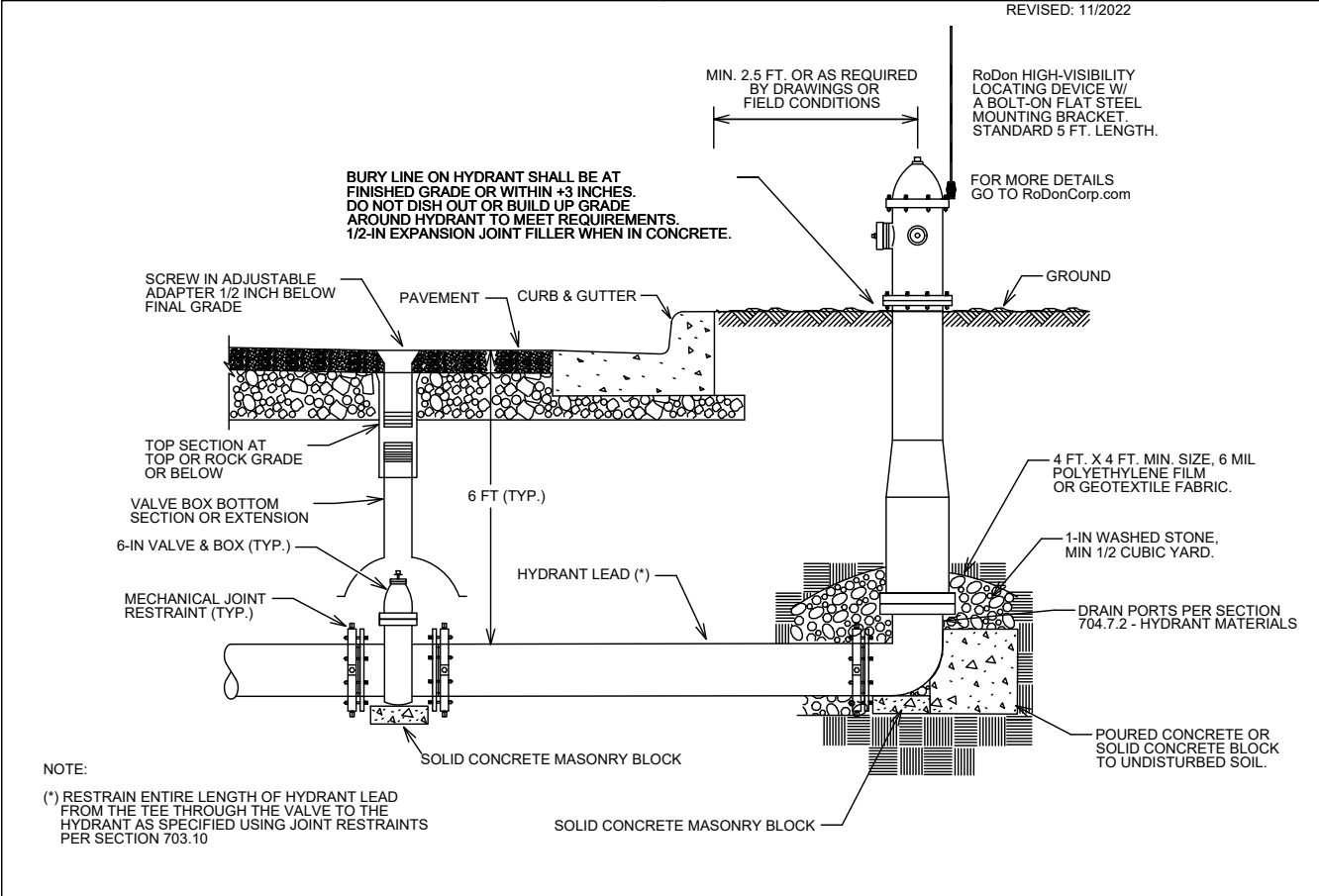


DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

WATER UTILITY ULO SCHEDULE				
ULO	UTILITY WATER	STATION	OFFSET	SHEET
1		27+52	19.8LT	W-4

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
REVISED: 11/2022



CITY OF MADISON WATER UTILITY	NOT TO SCALE	TYPICAL HYDRANT INSTALLATION
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11543

E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

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CONTRACT NO: 8735

WATER ESTIMATE OF MATERIALS

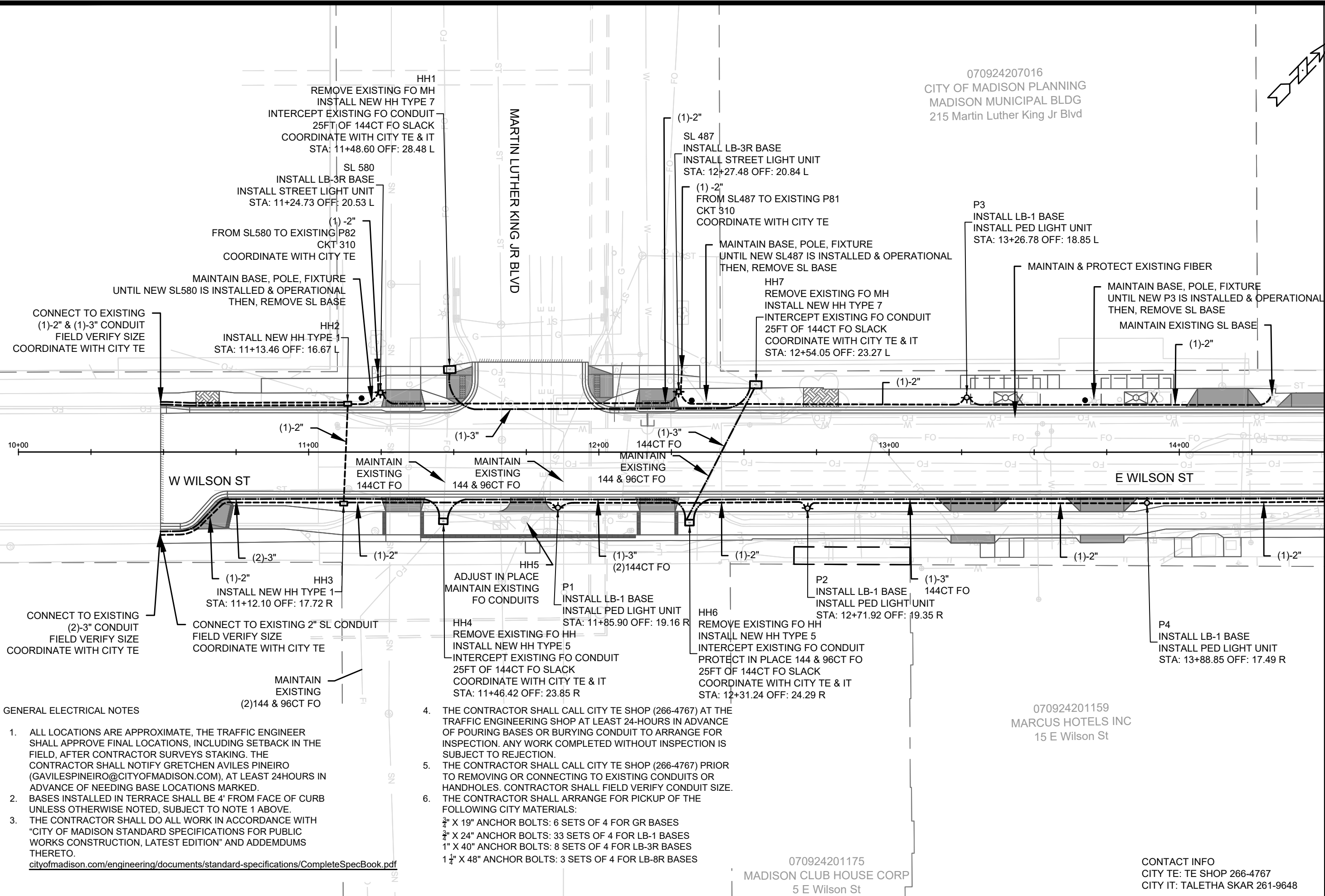


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W-11

DATE	BY
11/14/2024	7:45 AM
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GENERAL ELECTRICAL NOTES

1. ALL LOCATIONS ARE APPROXIMATE, THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK IN THE FIELD, AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (GAVILESPINEIRO@CITYOFMADISON.COM), AT LEAST 24HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.
2. BASES INSTALLED IN TERRACE SHALL BE 4' FROM FACE OF CURB UNLESS OTHERWISE NOTED, SUBJECT TO NOTE 1 ABOVE.
3. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION" AND ADDEMDUMS THERETO.
cityofmadison.com/engineering/documents/standard-specifications/CompleteSpecBook.pdf

4. THE CONTRACTOR SHALL CALL CITY TE SHOP (266-4767) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES OR BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
5. THE CONTRACTOR SHALL CALL CITY TE SHOP (266-4767) PRIOR TO REMOVING OR CONNECTING TO EXISTING CONDUITS OR HANDHOLES. CONTRACTOR SHALL FIELD VERIFY CONDUIT SIZE.
6. THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY MATERIALS:
3/4" X 19" ANCHOR BOLTS: 6 SETS OF 4 FOR GR BASES
3/4" X 24" ANCHOR BOLTS: 33 SETS OF 4 FOR LB-1 BASES
1" X 40" ANCHOR BOLTS: 8 SETS OF 4 FOR LB-3R BASES
1 1/4" X 48" ANCHOR BOLTS: 3 SETS OF 4 FOR LB-8R BASES

070924201175
MADISON CLUB HOUSE CORP
5 E Wilson St

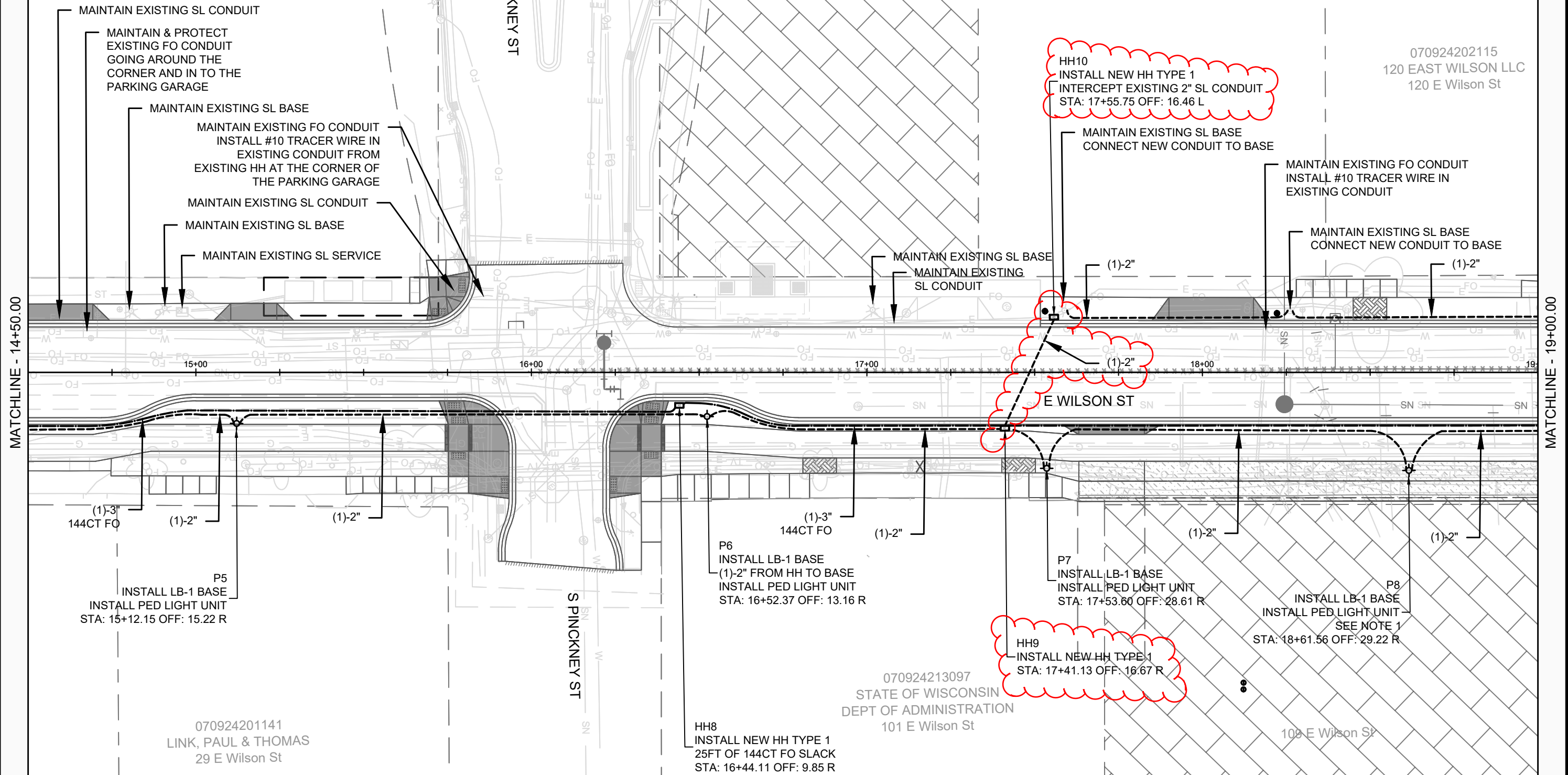
070924201159
MARCUS HOTELS INC
15 E Wilson St

CONTACT INFO
CITY TE: TE SHOP 266-4767
CITY IT: TALETHA SKAR 261-9648

MATCHLINE - 14+50.00

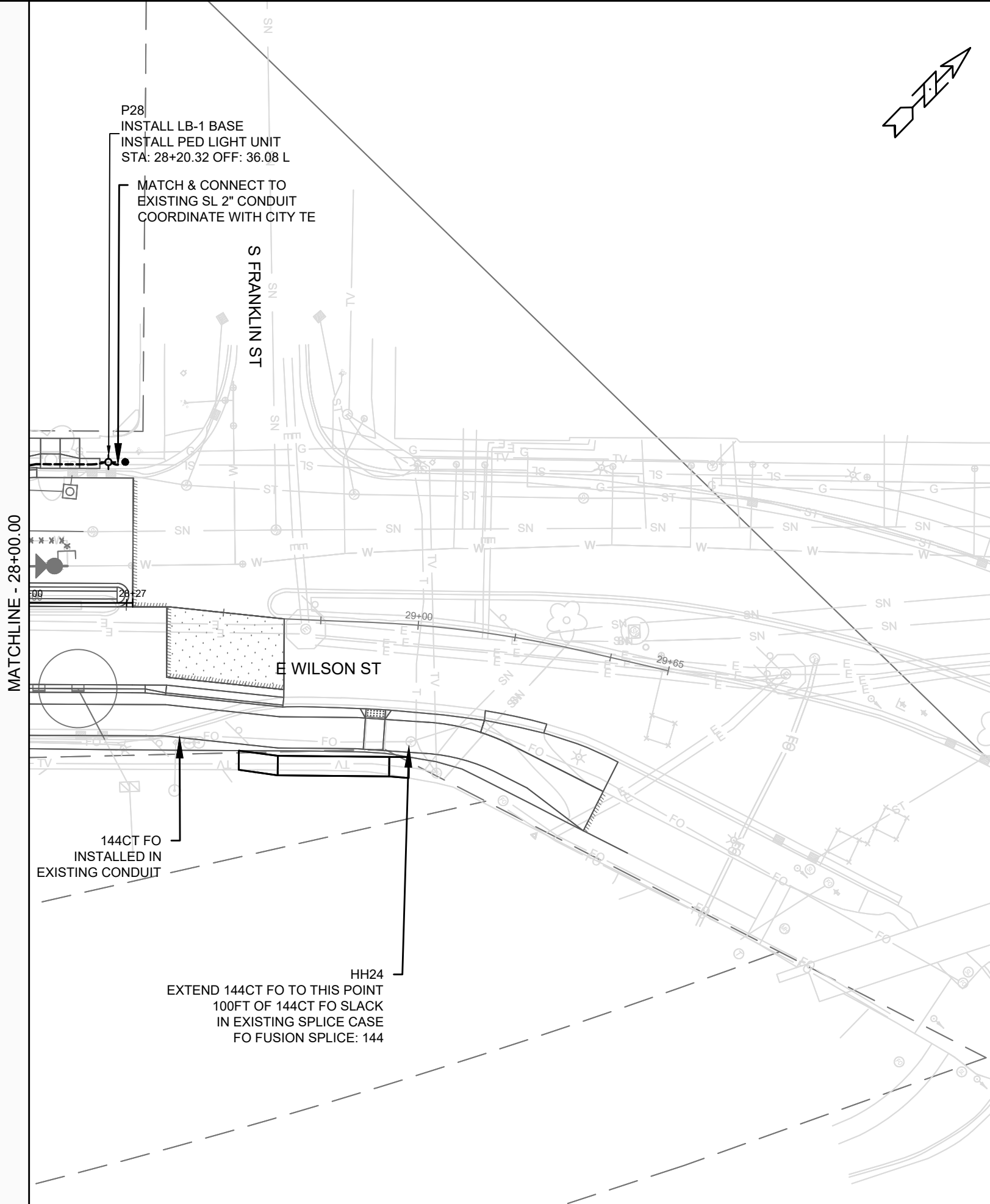
ELECTRICAL PLAN		11543	
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI		8735	
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		11543	
11543		E-1	

070924202115
120 EAST WILSON LLC
120 E Wilson St



NOTES:

1. PEDESTRIAN SCALE LIGHTING BASES, CONDUIT, POLES, FIXTURES & WIRING COULD POTENTIALLY BE COMPLETED BY PRIVATE DEVELOPMENT, CONTRACT 9257.



P28
INSTALL LB-1 BASE
INSTALL PED LIGHT UNIT
STA: 28+20.32 OFF: 36.08 L

MATCH & CONNECT TO
EXISTING SL 2" CONDUIT
COORDINATE WITH CITY TE

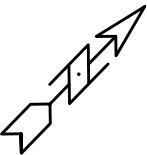
S FRANKLIN ST

E WILSON ST

144CT FO
INSTALLED IN
EXISTING CONDUIT

HH24
EXTEND 144CT FO TO THIS POINT
100FT OF 144CT FO SLACK
IN EXISTING SPLICE CASE
FO FUSION SPLICE: 144

MATCHLINE - 28+00.00



ELECTRICAL PLAN		11543	
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI		8735	
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		11543	
E-5		E-5	
REVISION		DATE	
BY		BY	
DATE		DATE	
11543		11543	
Designed By: GMA		Date: 7/28/2024 2:14 PM	
Scale: 1" = 30'		Scale: 1" = 30'	

1. CONTRACTOR SHALL MAINTAIN EXISTING ELECTRICAL SERVICES DURING CONSTRUCTION OR UNTIL NEW SERVICE IS INSTALLED AND OPERATIONAL.
 - 1.1. CKT 310 ON E DOTY ST
 - 1.2. CKT 489 ON E WILSON ST WEST OF PINCKNEY ST
 - 1.3. CKT 917 ON JOHN NOLAN DR AT WILLIAMSON ST
 - 1.4. CKT 5640 ON E WILSON ST WEST OF KING ST
 - 1.5. CKT 21 ON E WASHINGTON AVE AND S BUTLER ST
2. CONTRACTOR SHALL MAINTAIN EXISTING CONTROLLERS AND BASES FOR TEMPORARY SIGNALS AND STREETLIGHTS UNTIL NEW BASES, CONTROLLER CABINETS, STREETLIGHTS AND TRAFFIC SIGNALS ARE INSTALLED AND OPERATIONAL.
3. EXISTING BASES, POLES & FIXTURES AS NOTED IN THE PLANS ARE TO BE MAINTAINED BY THE CONTRACTOR SINCE THEY WILL BE USED FOR TEMPORARY LIGHTING AND/OR SIGNALS.
4. COORDINATE WITH CITY TE SHOP (266-4767) BEFORE SETTING UP WOOD POLES AND OVERHEAD WIRES TO PLAN FOR EXTENDING WIRES TO EXISTING STREETLIGHTS THAT WILL REMAIN TO MAINTAIN CKT IN OPERATION THROUGHOUT CONSTRUCTION.



11543

E-8

ELECTRICAL BASES - TRAFFIC SIGNALS

STRUC. NO.	STATION	LOCATION	60417 GR-BASE	60415 LB-3R	60416 LB-8R	60413 P BASE	60501 INSTALL SL	60504 OFFSET	NOTES
TS1	21+77.08	RT-19.65		1			1		SL900
TS2	22+29.80	RT-21.57	1						
TS3	22+99.82	RT-23.95	1						
TS4	23+04.41	LT-3.02	1						
TS5	22+99.42	LT-40.88		1			1		SL901
TS6	22+48.65	LT-72.66			1		1		SL5500
TS7	21+84.58	LT-30.77		1			1		SL429
TS8	21+76.70	LT-20.72			1				
TS9	104+78.88	RT-24.78	1						
TS10	105+56.76	RT-27.97	1						
TS11	105+51.98	LT-26.26	1						
SS1	24+29.77	LT-37.22			1				
CB1	21+62.05	LT-20.63				1			
UNDISTRIBUTED								1	
TOTALS			6	3	3	1	4	1	

ELECTRICAL HANDHOLES

STRUC. NO.	STATION	LOCATION	60702 TYPE 1	60704 TYPE 3	60706 TYPE 5	60708 TYPE 7	60292 24CT FO	60296 144CT FO	60310 SPLICE 1-12	60311 SPLICE 13-24	60315 SPLICE 97-144
HH1	11+48.60	LT-20.53				1		25			
HH2	11+13.46	LT-16.67	1								
HH3	11+12.10	RT-17.72	1								
HH4	11+46.42	RT-23.85			1			25			
HH5	EXISTING	EXISTING									
HH6	12+31.24	RT-24.29			1			25			
HH7	12+54.05	LT-23.27				1		25			
HH8	16+44.11	RT-9.85	1					25			
HH9	17+41.13	RT-16.67	1								
HH10	17+55.75	LT-16.46	1								
HH11	19+94.98	RT-16.51	1					25			
HH12	21+30.41	RT-19.28	1								
HH13	21+74.33	RT-16.65			1		25	25			
HH14	21+71.80	LT-20.63				1	25		12		
HH15	22+49.02	LT-78.57	1								
HH16	22+50.92	LT-74.54			1			50			
HH17	23+03.36	LT-37.50			1						
HH18	22+23.27	RT-19.26				1	50	150		24	
HH19	23+03.09	RT-23.36			1						
HH20	25+80.62	RT-22.96	1					25			
HH21	26+36.45	RT-23.96	1								
HH22	26+33.30	LT-30.75	1								
HH23	27+78.42	RT-38.77			1		25				
HH24	EXISTING	EXISTING					100				144
HH25	104+75.76	LT-24.40	1								
HH26	104+76.28	RT-23.39	1								
HH27	105+56.19	LT-20.62	1								
HH28	105+57.65	RT-24.16	1								
HH29	107+33.63	LT-23.26		1							
TOTALS			15	1	7	4	100	525	12	24	144

CABLE AND WIRE
TRAFFIC SIGNALS

60269 TRAFFIC SIGNAL CABLE 12-14 AWG		
FROM	TO BASE	LF
WILSON /KING / BUTLER		
CB1	TS1	105
	TS2	165
	TS3	245
	TS4	270
	TS5	320
	TS6	175
	TS7	85
	TS8	65
TOTALS		1430

11543

ELECTRICAL PLAN

E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

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11543

E-9

8735

CONTRACT NO:

11543

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FROM STRUC.	TO STRUC.	LENGTH SECTION	60222 3" SCH 80	60224 3" SCH 40	60232 2" SCH 40	60292 24CT FO	60296 144CT FO
EXISTING	HH2	65		65			
EXISTING	HH4	105		210			
HH4	HH6	95		95			190
HH6	HH7	55	55				
HH1	HH7	115	115				
HH6	HH8	415	50	365			415
HH8	HH1	350		350			350
HH11	HH13	180		180			180
EXISTING	HH12	25		25			
HH12	HH13	45		45			
HH13	HH14	40	40				
HH13	HH14	40	40			40	
HH14	CB1	10		10			
HH14	CB1	10		10		10	
HH14	HH15	100	100				
HH15	HH17	75	75				
HH17	HH19	60	60				
HH19	TS4	25	25				
HH13	HH18	50			50	50	50
HH13	TS2	40		40			
HH13	HH19	130		130			
HH19	TS3	5			5		
HH16	HH18	100	100				100
HH19	HH20	330		330			330
HH20	HH23	310	85	225			310
HH23	HH24	130		130			130
HH25	HH26	50	50				
HH26	TS9	5		5			
HH25	HH27	75	75				
HH27	TS11	10		10			
HH27	HH28	45	45				
HH28	TS10	10		10			
TOTALS		3100	915	2235	55	100	2055

STRUC. NO.	STATION	LOCATION	60401 LB-1	60415 LB-3R	60416 LB-8R	60409 OFFSET	60413 P BASE	60501 INSTALL SL	60504 INSTALL PL
SL580	11+24.73	LT-20.53		1				1	
SL487	12+27.48	LT-20.84		1				1	
P1	11+85.90	RT-19.16	1						1
P2	12+71.92	RT-19.35	1						1
P3	13+26.78	LT-18.85	1						1
P4	13+88.85	RT-17.49	1						1
P5	15+12.15	RT-15.22	1						1
SL1	16+43.54	LT-21.38		1				1	
P6	16+52.37	RT-13.16	1						1
P7	17+53.60	RT-28.61	1						1
P8	18+61.56	RT-29.22	1						1
P9	19+26.26	LT-19.88	1						1
P10	19+72.42	RT-29.74	1						1
P11	20+34.78	LT-19.56	1						1
P12	20+87.61	RT-18.22	1						1
P13	21+04.40	LT-18.93	1						1
P14	21+58.19	RT-18.48	1						1
P15	23+14.59	LT-37.92	1						1
P16	23+55.48	LT-38.44	1						1
P17	23+82.11	RT-23.91	1						1
P18	24+19.31	LT-37.05	1						1
P19	24+67.12	RT-23.94	1						1
P20	24+92.05	LT-37.69	1						1
P21	25+53.24	RT-24.08	1						1
P22	25+57.28	LT-38.95	1						1
P23	26+41.56	LT-33.37	1						1
P24	26+93.78	RT-24.27	1						1
P25	27+15.28	LT-35.75	1						1
P26	27+67.90	RT-35.52	1						1
P27	27+64.70	LT-36.25	1						1
SL2	26+33.86	RT-25.15		1				1	
P28	28+20.32	LT-36.08	1						1
SL413	104+86.06	LT-24.77		1				1	
P29	105+61.01	RT-23.81	1						1
P30	106+00.37	LT-25.42	1						1
P31	106+28.82	RT-24.90	1						1
P32	106+72.88	LT-25.83	1						1
P33	107+31.39	LT-24.55	1						1
CB2	21+53.37	LT-20.53					1		
UNDISTRIBUTED						1			
TOTALS			33	5	0	1	1	5	33

ELECTRICAL CONDUIT AND WIRE - STREET LIGHTS

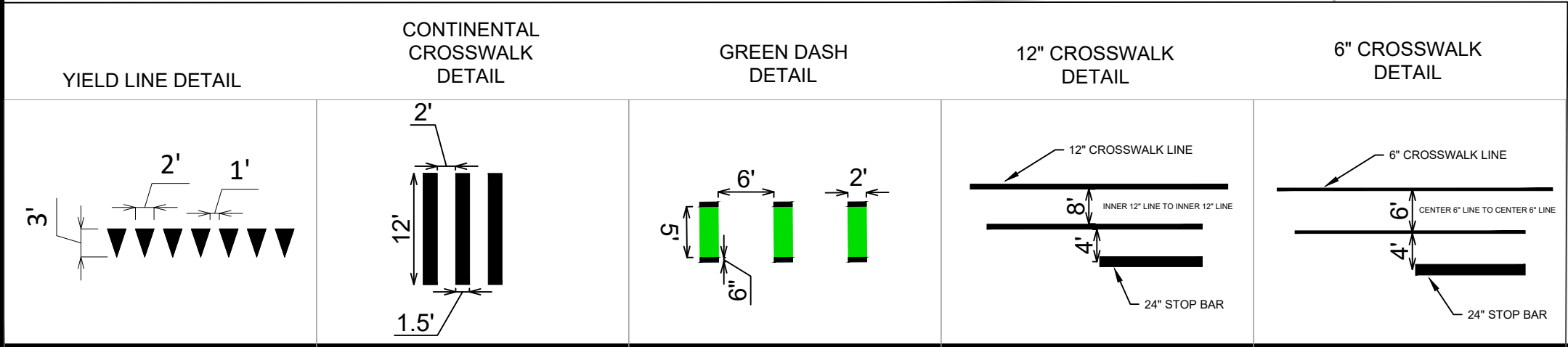
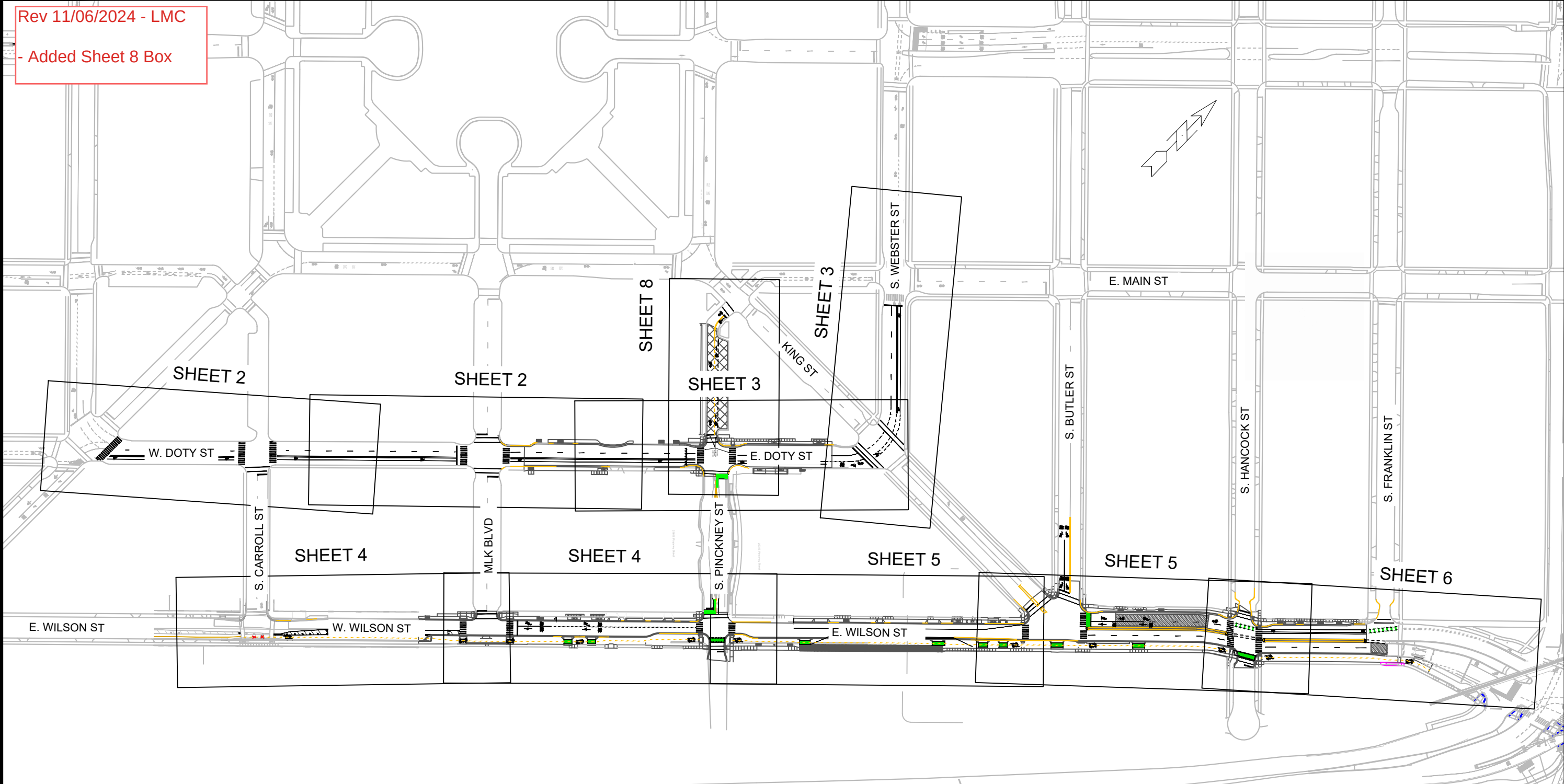
FROM STRUC.	TO STRUC.	LENGTH SECTION	60224 3" SCH 40	60230 2" SCH 80	60232 2" SCH 40	60255 1#8 & 3#6	NOTES
EXISTING	HH2	65			65	70	
HH2	SL580	15			15	20	
SL580	EXISTING	15			15	20	
SL580	SL487	105		60	45	110	
SL487	P3	105			105	110	
P3	EXISTING	105			105	110	
EXISTING	HH3	70			70	75	
HH3	P1	65			65	70	
P1	P2	100			100	105	
HH2	HH3	35		35		40	
P2	P4	120			120	125	
P4	P5	125			125	130	
P5	HH9	135		50	85	140	
HH9	HH10	30		30		35	
HH10	EXISTING	30			30	35	
HH10	SL1	10			10	15	
HH9	P6	5			5	10	
HH9	P7	110			110	115	
P7	P8	120			120	125	
EXISTING	EXISTING	70			70	75	
EXISTING	P9	105			105	110	
P9	P11	115			115	120	
P11	P13	70			70	75	
P13	CB2	60			60	65	
P8	P10	125			125	130	
P10	P12	125			125	130	
P12	P14	70			70	75	
P14	HH13	20			20	25	
HH13	HH14	40		40		45	
HH14	CB1	10			10	15	
HH14	SL429	20	20			25	TS7
HH14	HH15	100		100		105	
HH15	SL5500	10	10			15	TS6
HH15	HH17	75		75		80	
HH17	SL901	10	10			15	TS5
HH17	P15	10			10	15	
HH17	HH19	60		60		65	
HH13	HH19	130			130	135	
HH19	P17	80			80	85	
P17	P19	85			85	90	

ELECTRICAL CONDUIT AND WIRE - STREET LIGHTS (CONTINUED)

FROM STRUC.	TO STRUC.	LENGTH SECTION	60224 3" SCH 40	60230 2" SCH 80	60232 2" SCH 40	60255 1#8 & 3#6	NOTES
P19	P21	85			85	90	
P21	SL2	85		85		90	
SL2	HH21	10			10	15	
HH21	HH22	55		55		60	
HH21	P24	60			60	65	
P24	P26	80			80	85	
P15	P16	45			45	50	
P16	P18	65			65	70	
P18	P20	75			75	80	
P20	P22	75			75	80	
P22	EXISTING	15			15	20	
EXISTING	HH22	75		60	15	80	
HH22	P23	10			10	15	
P23	P25	75			75	80	
P25	P27	55			55	60	
P27	P28	60			60	65	
P28	EXISTING	10			10	15	
EXISTING	HH25	20			20	25	DOTY
HH25	SL413	10			10	15	
HH25	HH26	50		50		55	
HH25	HH27	75		75		80	
HH27	HH28	45		45		50	
HH28	P29	5			5	10	
P31	EXISTING	10			10	15	
HH27	P30	45			45	50	
P30	P32	75			75	80	
P32	P33	60			60	65	
P33	HH29	5			5	10	
HH13	SL900	5	5			10	TS1
CB2	CB1	40			40	45	
TOTALS		4135	45	820	3270	4485	

Rev 11/06/2024 - LMC

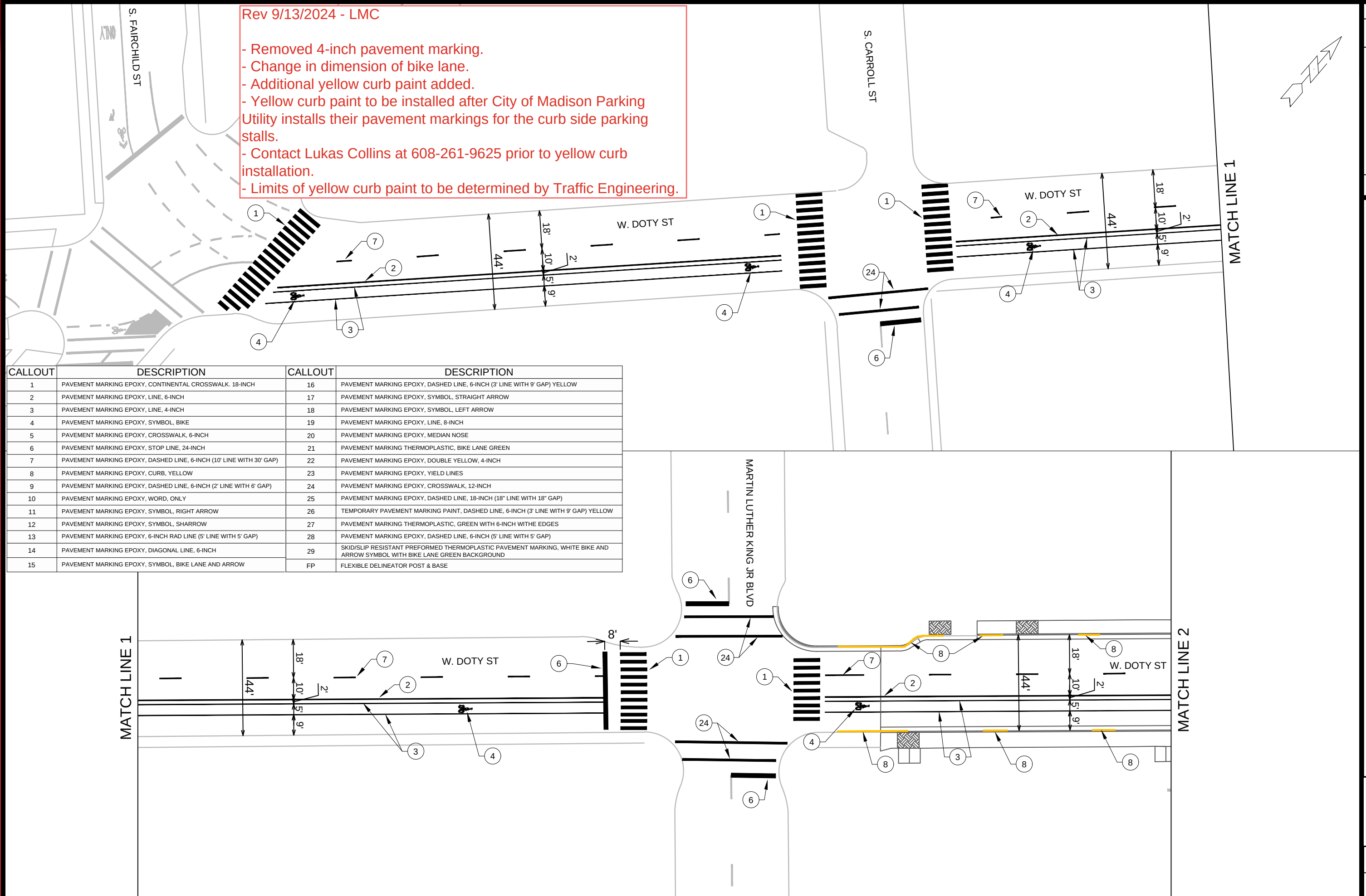
- Added Sheet 8 Box



11543	MADISON, WI	8735	CONTRACT NO:
PAVEMENT MARKING TITLE SHEET			
E. WILSON & E. DOTY RECONSTRUCTION			
M:\DESIGN\Projects\11543\CAD\Traffic\11543TE-PavementMarking.dwg			
CITY OF MADISON WISCONSIN			
11543			
PM-1			

Rev 9/13/2024 - LMC

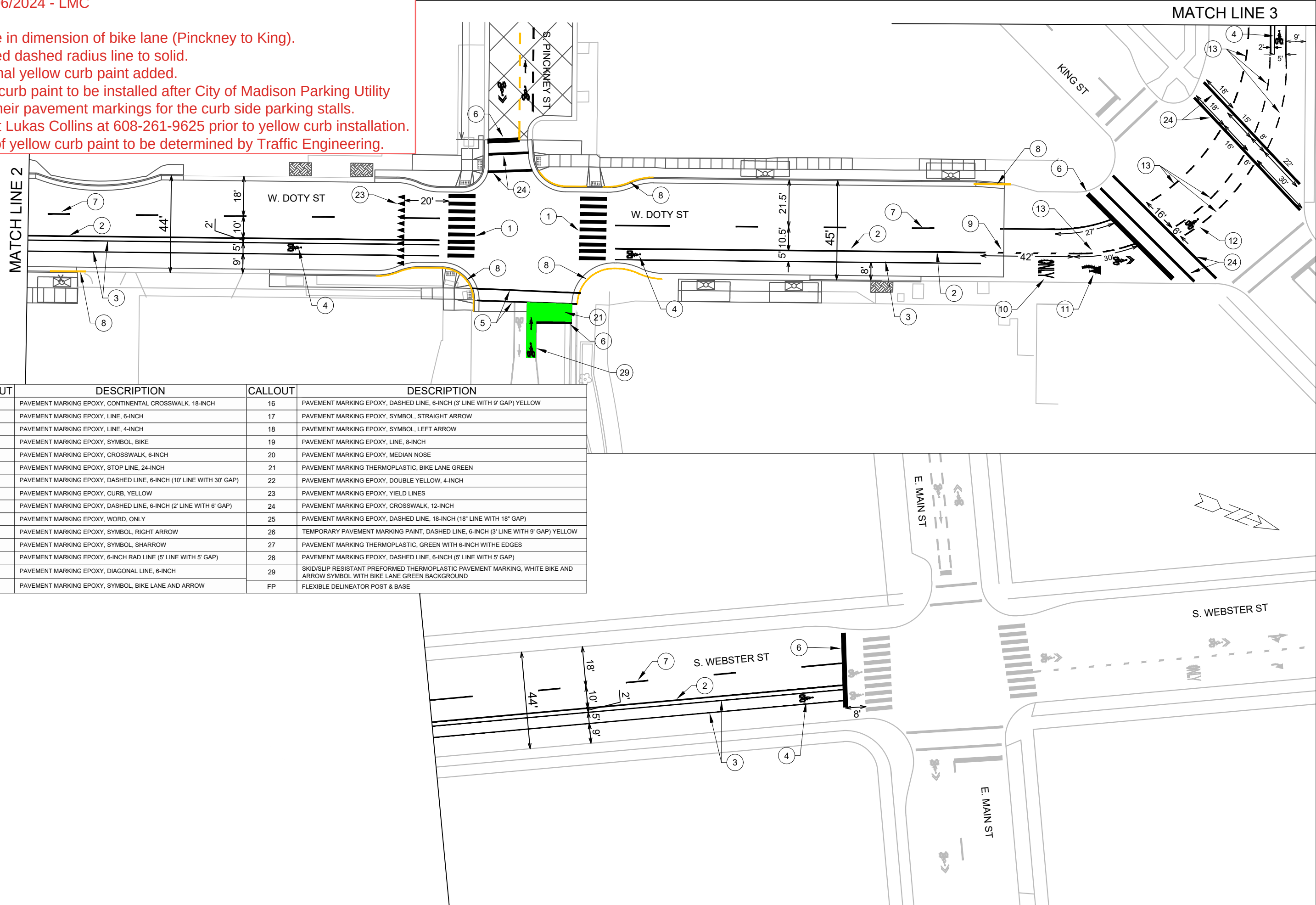
- Removed 4-inch pavement marking.
- Change in dimension of bike lane.
- Additional yellow curb paint added.
- Yellow curb paint to be installed after City of Madison Parking Utility installs their pavement markings for the curb side parking stalls.
- Contact Lukas Collins at 608-261-9625 prior to yellow curb installation.
- Limits of yellow curb paint to be determined by Traffic Engineering.



CALLOUT	DESCRIPTION	CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH	16	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
2	PAVEMENT MARKING EPOXY, LINE, 6-INCH	17	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
3	PAVEMENT MARKING EPOXY, LINE, 4-INCH	18	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
4	PAVEMENT MARKING EPOXY, SYMBOL, BIKE	19	PAVEMENT MARKING EPOXY, LINE, 8-INCH
5	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	20	PAVEMENT MARKING EPOXY, MEDIAN NOSE
6	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	21	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
7	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)	22	PAVEMENT MARKING EPOXY, DOUBLE YELLOW, 4-INCH
8	PAVEMENT MARKING EPOXY, CURB, YELLOW	23	PAVEMENT MARKING EPOXY, YIELD LINES
9	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)	24	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
10	PAVEMENT MARKING EPOXY, WORD, ONLY	25	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH (18" LINE WITH 18" GAP)
11	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	26	TEMPORARY PAVEMENT MARKING PAINT, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
12	PAVEMENT MARKING EPOXY, SYMBOL, SHARROW	27	PAVEMENT MARKING THERMOPLASTIC, GREEN WITH 6-INCH WITHE EDGES
13	PAVEMENT MARKING EPOXY, 6-INCH RAD LINE (5' LINE WITH 5' GAP)	28	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
14	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH	29	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, WHITE BIKE AND ARROW SYMBOL WITH BIKE LANE GREEN BACKGROUND
15	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE AND ARROW	FP	FLEXIBLE DELINEATOR POST & BASE

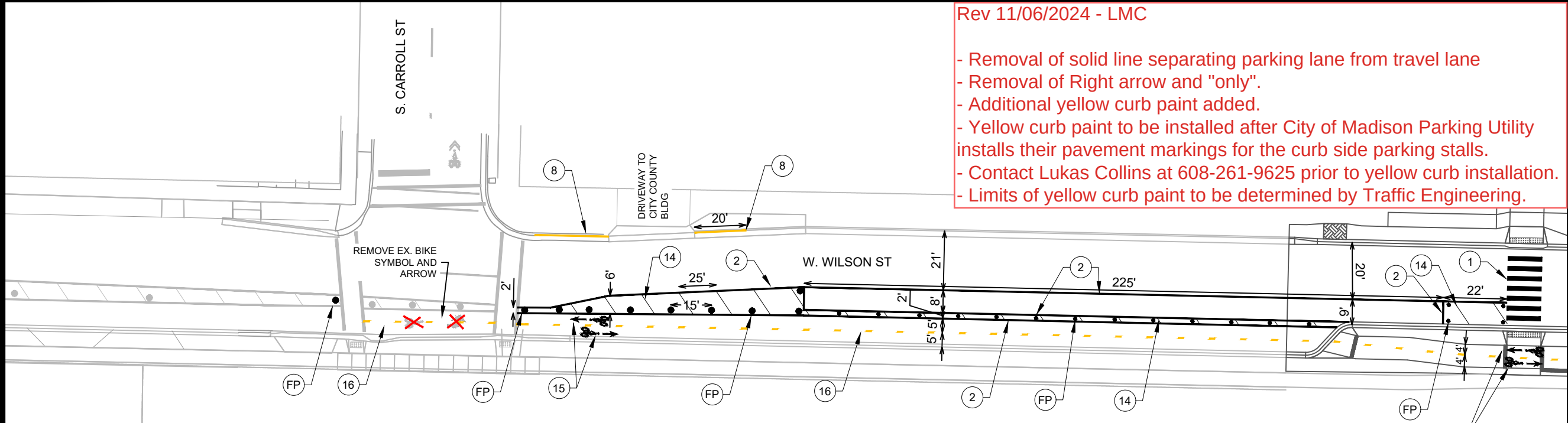
Rev 11/06/2024 - LMC

- Change in dimension of bike lane (Pinckney to King).
- Changed dashed radius line to solid.
- Additional yellow curb paint added.
- Yellow curb paint to be installed after City of Madison Parking Utility installs their pavement markings for the curb side parking stalls.
- Contact Lukas Collins at 608-261-9625 prior to yellow curb installation.
- Limits of yellow curb paint to be determined by Traffic Engineering.



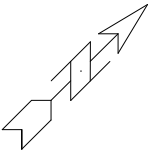
CALLOUT	DESCRIPTION	CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH	16	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
2	PAVEMENT MARKING EPOXY, LINE, 6-INCH	17	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
3	PAVEMENT MARKING EPOXY, LINE, 4-INCH	18	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
4	PAVEMENT MARKING EPOXY, SYMBOL, BIKE	19	PAVEMENT MARKING EPOXY, LINE, 8-INCH
5	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	20	PAVEMENT MARKING EPOXY, MEDIAN NOSE
6	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	21	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
7	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)	22	PAVEMENT MARKING EPOXY, DOUBLE YELLOW, 4-INCH
8	PAVEMENT MARKING EPOXY, CURB, YELLOW	23	PAVEMENT MARKING EPOXY, YIELD LINES
9	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)	24	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
10	PAVEMENT MARKING EPOXY, WORD, ONLY	25	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH (18" LINE WITH 18" GAP)
11	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	26	TEMPORARY PAVEMENT MARKING PAINT, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
12	PAVEMENT MARKING EPOXY, SYMBOL, SHARROW	27	PAVEMENT MARKING THERMOPLASTIC, GREEN WITH 6-INCH WITHE EDGES
13	PAVEMENT MARKING EPOXY, 6-INCH RAD LINE (5' LINE WITH 5' GAP)	28	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
14	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH	29	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, WHITE BIKE AND ARROW SYMBOL WITH BIKE LANE GREEN BACKGROUND
15	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE AND ARROW	FP	FLEXIBLE DELINEATOR POST & BASE

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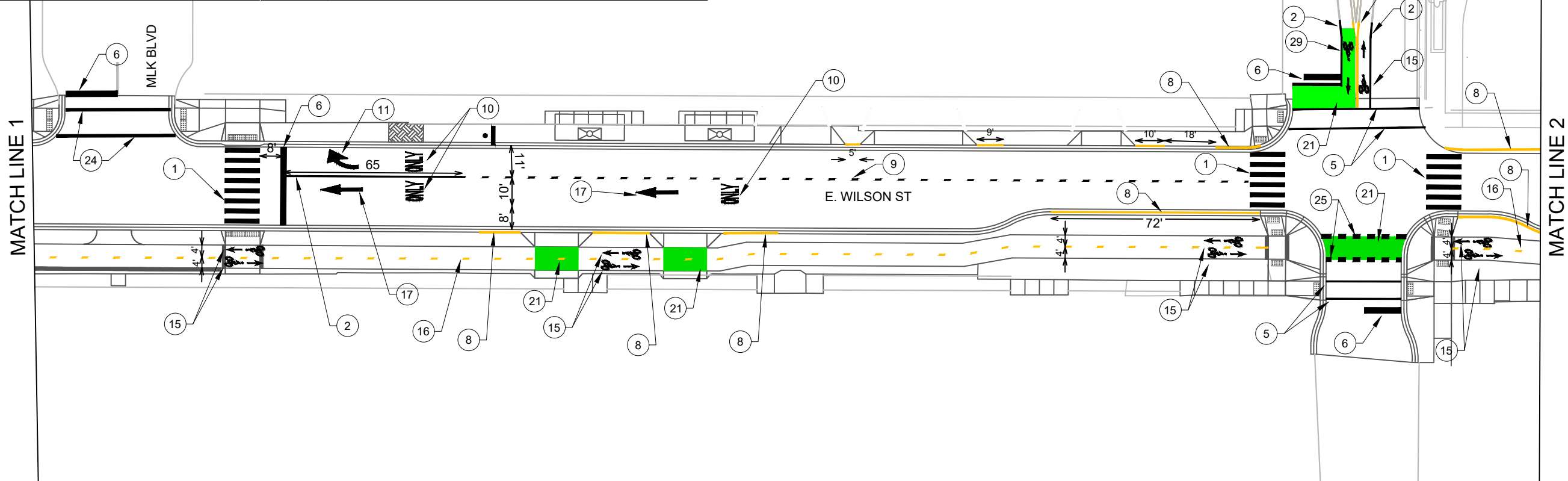


Rev 11/06/2024 - LMC

- Removal of solid line separating parking lane from travel lane
- Removal of Right arrow and "only".
- Additional yellow curb paint added.
- Yellow curb paint to be installed after City of Madison Parking Utility installs their pavement markings for the curb side parking stalls.
- Contact Lukas Collins at 608-261-9625 prior to yellow curb installation.
- Limits of yellow curb paint to be determined by Traffic Engineering.



CALLOUT	DESCRIPTION	CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK. 18-INCH	16	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
2	PAVEMENT MARKING EPOXY, LINE, 6-INCH	17	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
3	PAVEMENT MARKING EPOXY, LINE, 4-INCH	18	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
4	PAVEMENT MARKING EPOXY, SYMBOL, BIKE	19	PAVEMENT MARKING EPOXY, LINE, 8-INCH
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6	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	21	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
7	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)	22	PAVEMENT MARKING EPOXY, DOUBLE YELLOW, 4-INCH
8	PAVEMENT MARKING EPOXY, CURB, YELLOW	23	PAVEMENT MARKING EPOXY, YIELD LINES
9	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)	24	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
10	PAVEMENT MARKING EPOXY, WORD, ONLY	25	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH (18" LINE WITH 18" GAP)
11	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	26	TEMPORARY PAVEMENT MARKING PAINT, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
12	PAVEMENT MARKING EPOXY, SYMBOL, SHARROW	27	PAVEMENT MARKING THERMOPLASTIC, GREEN WITH 6-INCH WHITE EDGES
13	PAVEMENT MARKING EPOXY, 6-INCH RAD LINE (5' LINE WITH 5' GAP)	28	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
14	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH	29	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, WHITE BIKE AND ARROW SYMBOL WITH BIKE LANE GREEN BACKGROUND
15	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE AND ARROW	FP	FLEXIBLE DELINEATOR POST & BASE

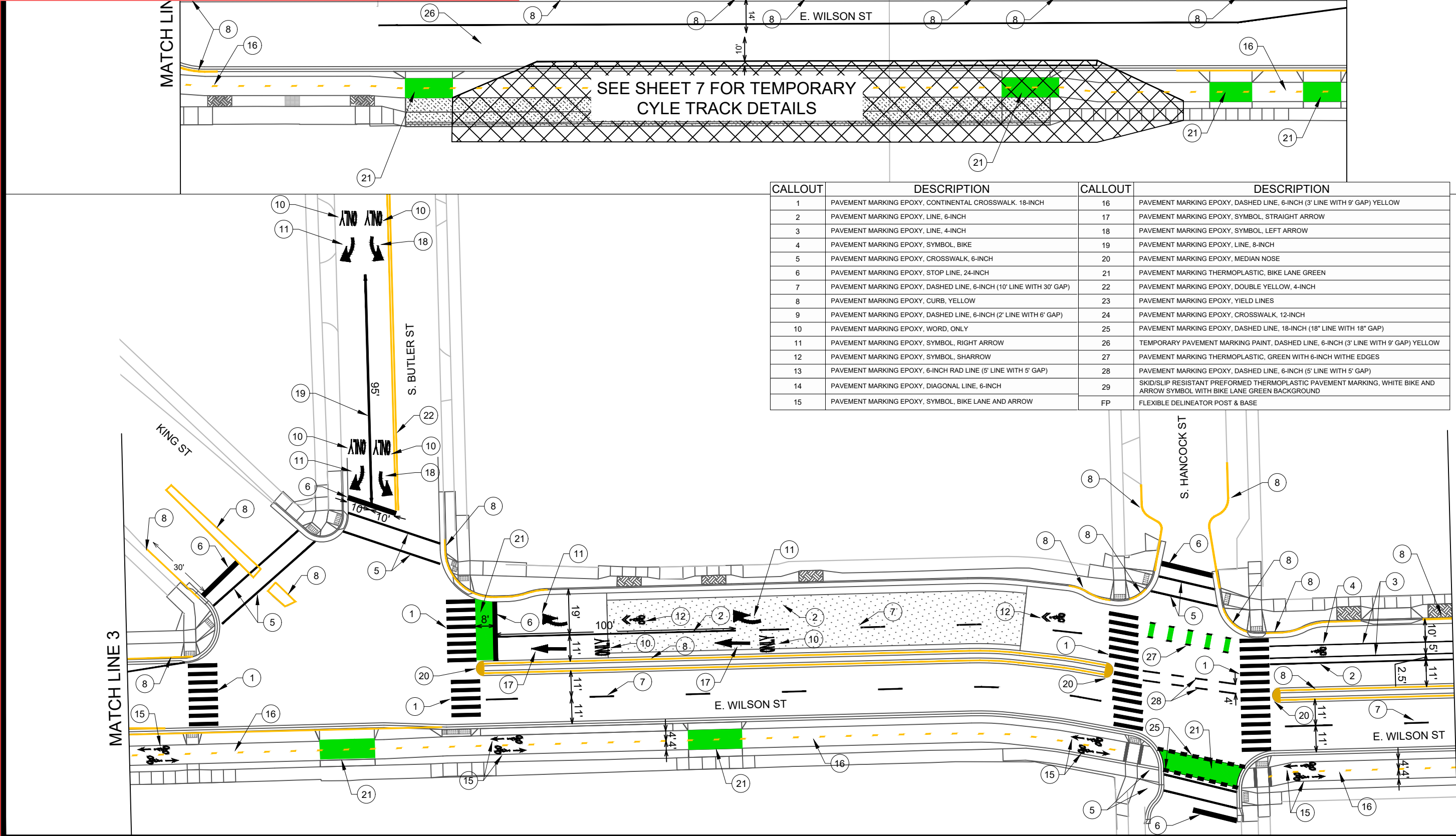


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11543
MADISON, WI
8735
CONTRACT NO:

WILSON ST - PAVEMENT MARKINGS
E. WILSON & E. DOTY ST RECONSTRUCTION
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- Green bike box limits changed to match new curb.
- Additional yellow curb paint added.
- Yellow curb paint to be installed after City of Madison Parking Utility installs their pavement markings for the curb side parking stalls.
- Contact Lukas Collins at 608-261-9625 prior to yellow curb installation.
- Limits of yellow curb paint to be determined by Traffic Engineering.



CALLOUT	DESCRIPTION	CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH	16	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
2	PAVEMENT MARKING EPOXY, LINE, 6-INCH	17	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
3	PAVEMENT MARKING EPOXY, LINE, 4-INCH	18	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
4	PAVEMENT MARKING EPOXY, SYMBOL, BIKE	19	PAVEMENT MARKING EPOXY, LINE, 8-INCH
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6	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	21	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
7	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)	22	PAVEMENT MARKING EPOXY, DOUBLE YELLOW, 4-INCH
8	PAVEMENT MARKING EPOXY, CURB, YELLOW	23	PAVEMENT MARKING EPOXY, YIELD LINES
9	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)	24	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
10	PAVEMENT MARKING EPOXY, WORD, ONLY	25	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH (18" LINE WITH 18" GAP)
11	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	26	TEMPORARY PAVEMENT MARKING PAINT, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
12	PAVEMENT MARKING EPOXY, SYMBOL, SHARROW	27	PAVEMENT MARKING THERMOPLASTIC, GREEN WITH 6-INCH WITHE EDGES
13	PAVEMENT MARKING EPOXY, 6-INCH RAD LINE (5' LINE WITH 5' GAP)	28	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
14	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH	29	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, WHITE BIKE AND ARROW SYMBOL WITH BIKE LANE GREEN BACKGROUND
15	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE AND ARROW	FP	FLEXIBLE DELINEATOR POST & BASE

11543

MADISON, WI

CONTRACT NO: 8735

WILSON ST - PAVEMENT MARKINGS

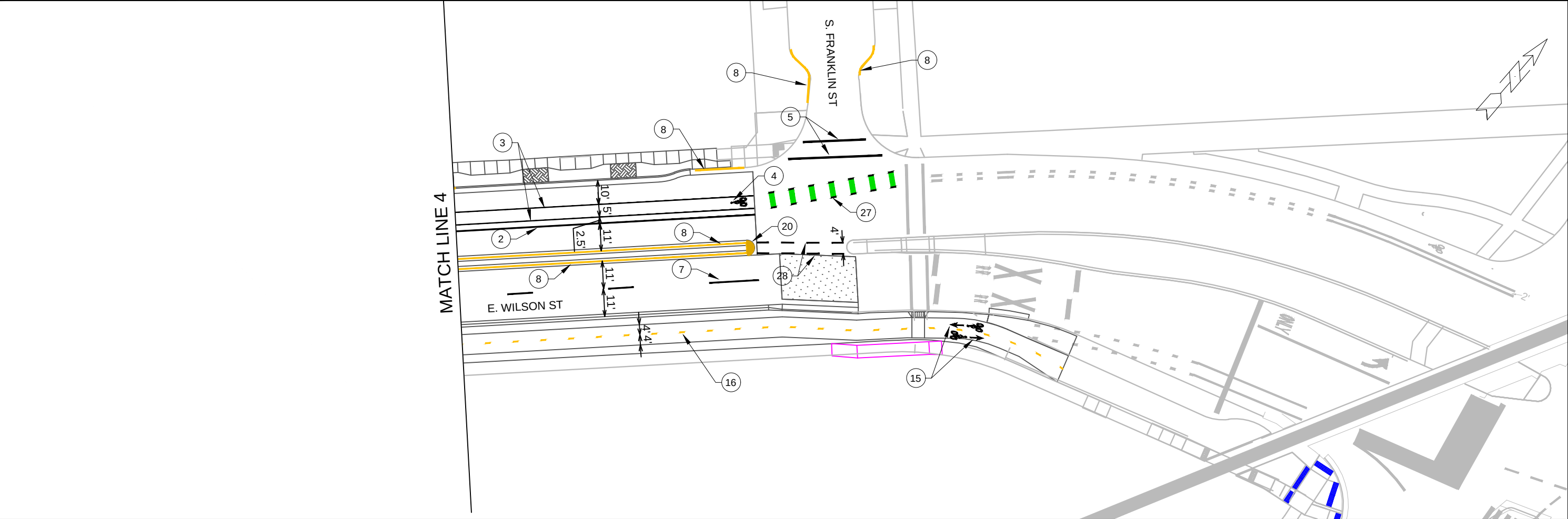
E. WILSON & E. DOTY ST RECONSTRUCTION

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11543

PM-5

MARK	REVISION	DATE	BY
11543	11543	11/06/2024 12:07 PM	PM-5



CALLOUT	DESCRIPTION	CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH	16	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
2	PAVEMENT MARKING EPOXY, LINE, 6-INCH	17	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
3	PAVEMENT MARKING EPOXY, LINE, 4-INCH	18	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
4	PAVEMENT MARKING EPOXY, SYMBOL, BIKE	19	PAVEMENT MARKING EPOXY, LINE, 8-INCH
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6	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	21	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
7	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)	22	PAVEMENT MARKING EPOXY, DOUBLE YELLOW, 4-INCH
8	PAVEMENT MARKING EPOXY, CURB, YELLOW	23	PAVEMENT MARKING EPOXY, YIELD LINES
9	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)	24	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
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13	PAVEMENT MARKING EPOXY, 6-INCH RAD LINE (5' LINE WITH 5' GAP)	28	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
14	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH	29	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, WHITE BIKE AND ARROW SYMBOL WITH BIKE LANE GREEN BACKGROUND
15	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE AND ARROW	FP	FLEXIBLE DELINEATOR POST & BASE

Rev 9/13/2024 - LMC

- Removed 4-inch pavement marking.
- Change in dimension of bike lane.
- Additional yellow curb paint added.
- Yellow curb paint to be installed after City of Madison Parking Utility installs their pavement markings for the curb side parking stalls.
- Contact Lukas Collins at 608-261-9625 prior to yellow curb installation.
- Limits of yellow curb paint to be determined by Traffic Engineering.



11543
PM-6

WILSON ST - PAVEMENT MARKINGS

E. WILSON & E. DOTY ST RECONSTRUCTION

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11543

MADISON, WI

CONTRACT NO: 8735

MARK

REVISION

DATE

BY

11543

11543

9/13/2024 12:07 PM

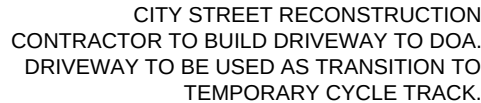
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Designed By: LMC

11543

PM-6

- ey Street



FINDORF TO INSTALL AND
MAINTAIN CONSTRUCTION
FENCE WITH GATE FOR
DELIVERIES.

FINDORF TO INSTALL AND MAINTAIN
CONSTRUCTION FENCE WITH GATE FOR
DELIVERIES.

FINDORF TO INSTALL TEMPORARY 8"
YELLOW CHANNELIZING PAVEMENT
MARKING

[illegible]

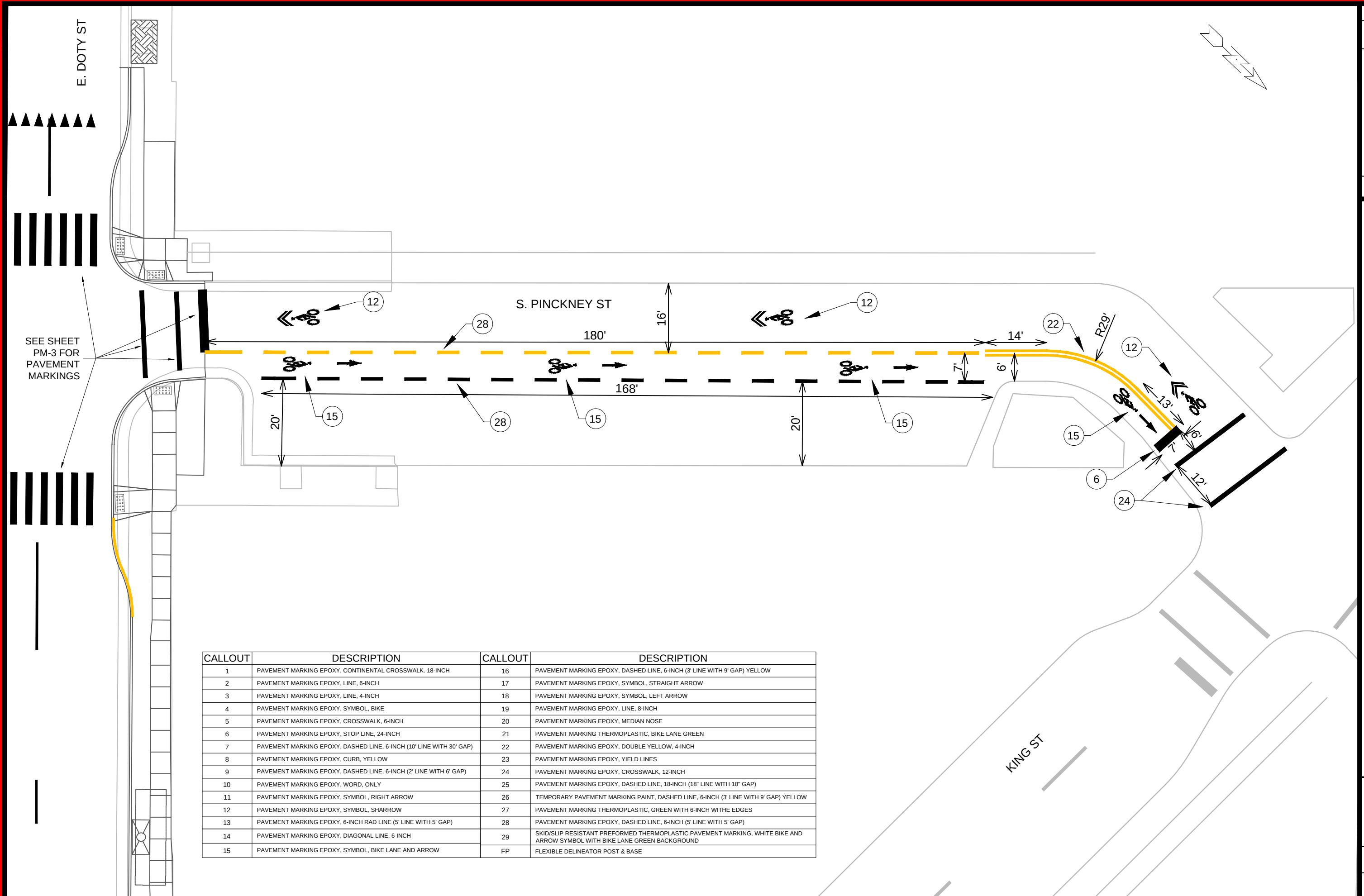
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WILSON & DUTY RECONSTRUCTION

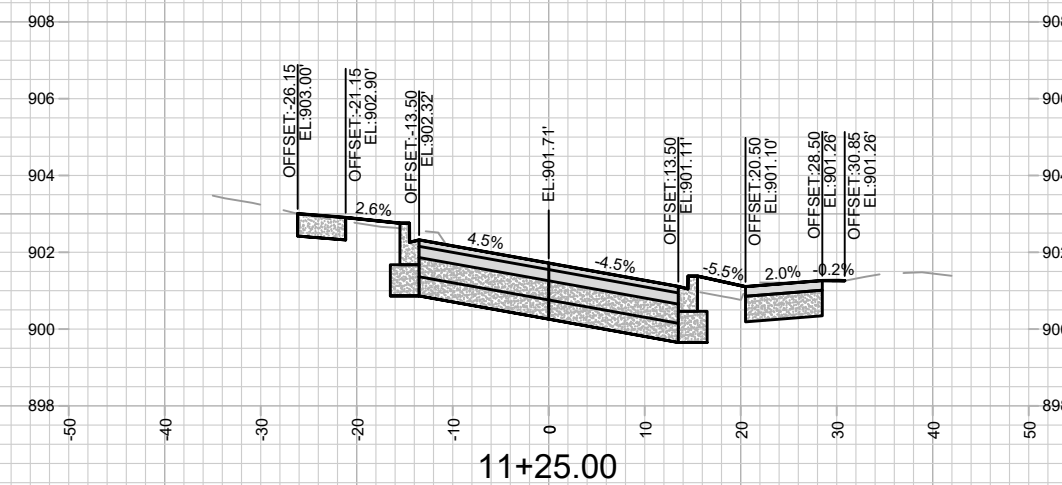
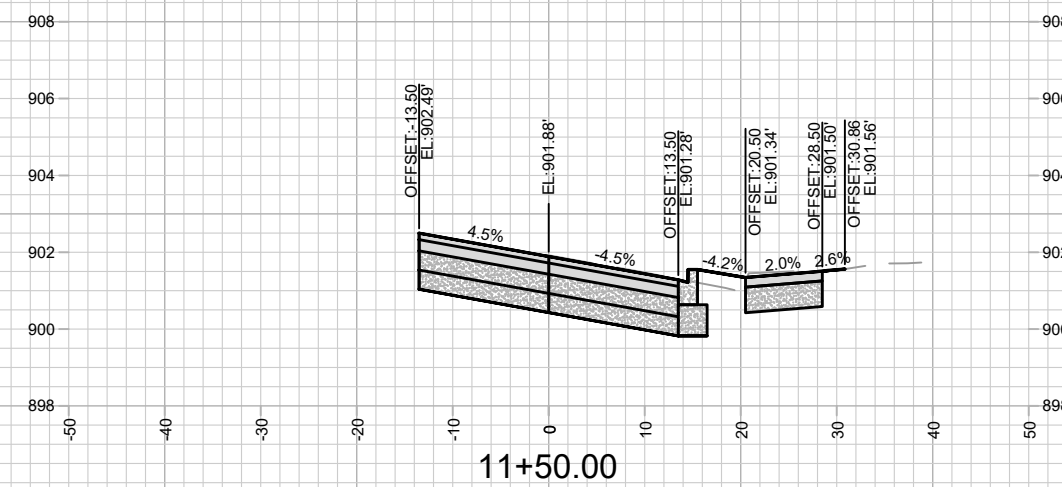
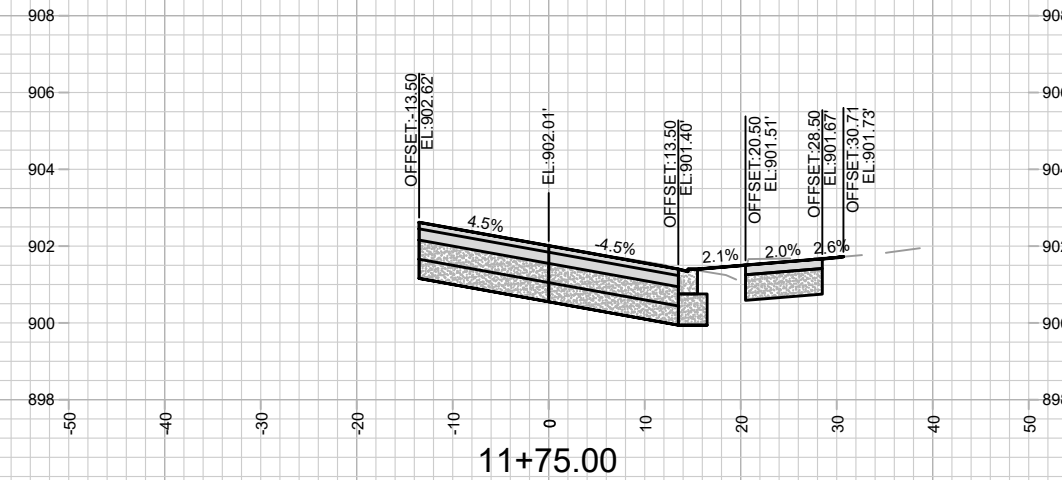
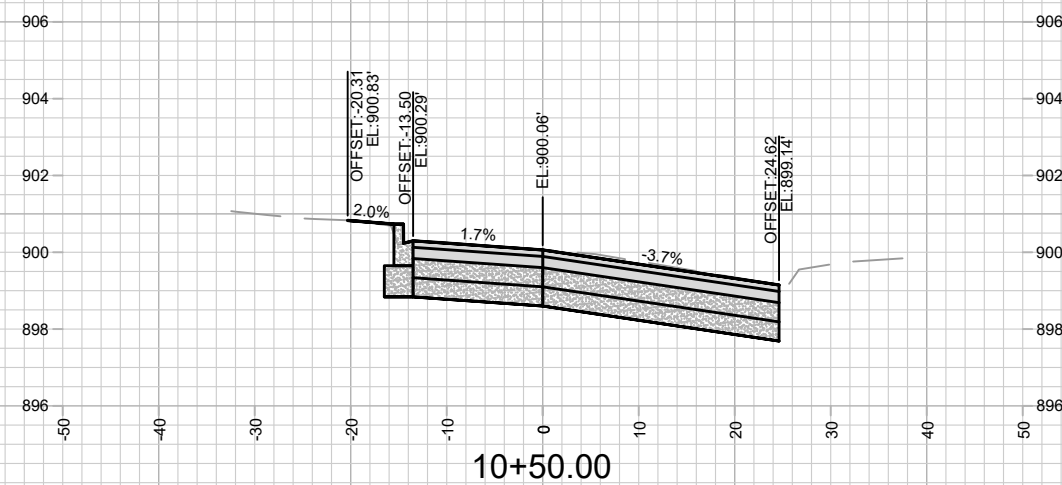
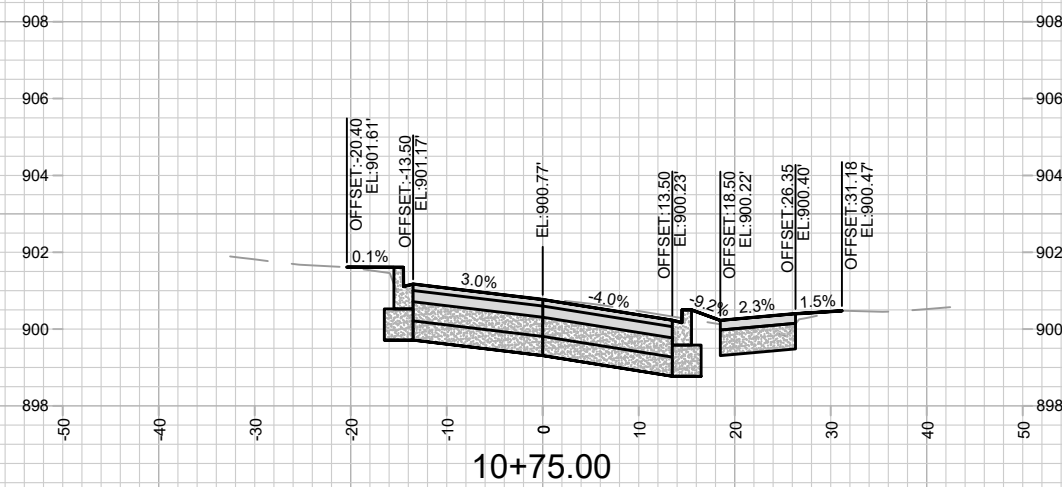
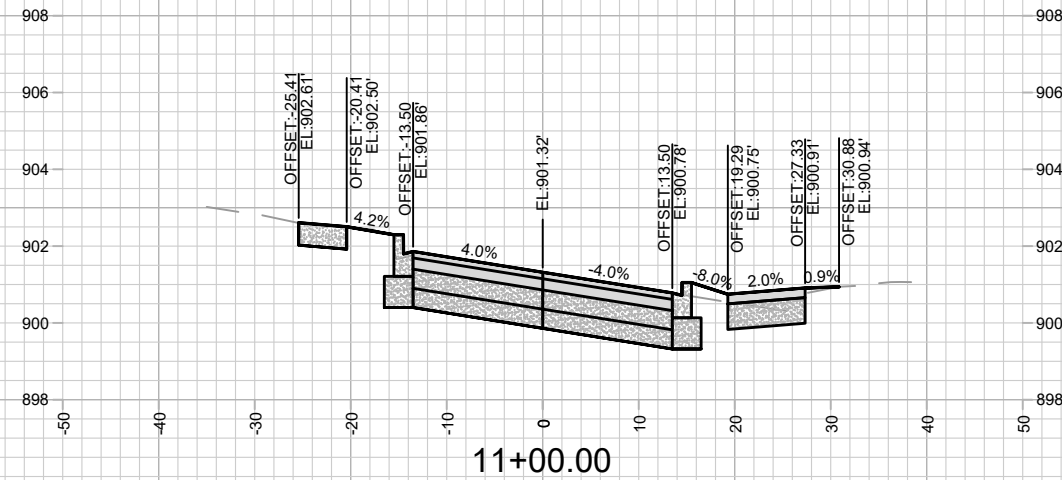
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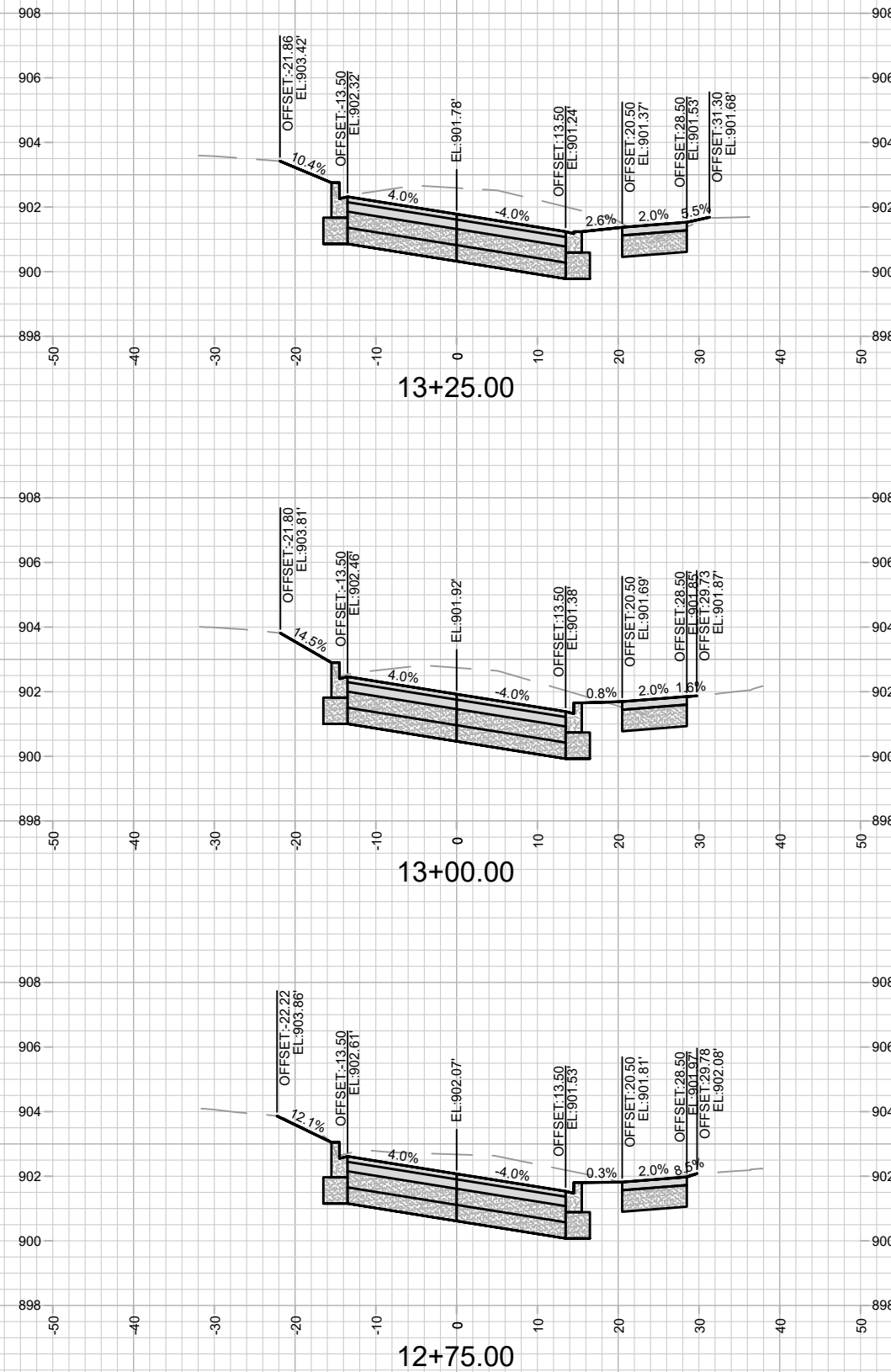
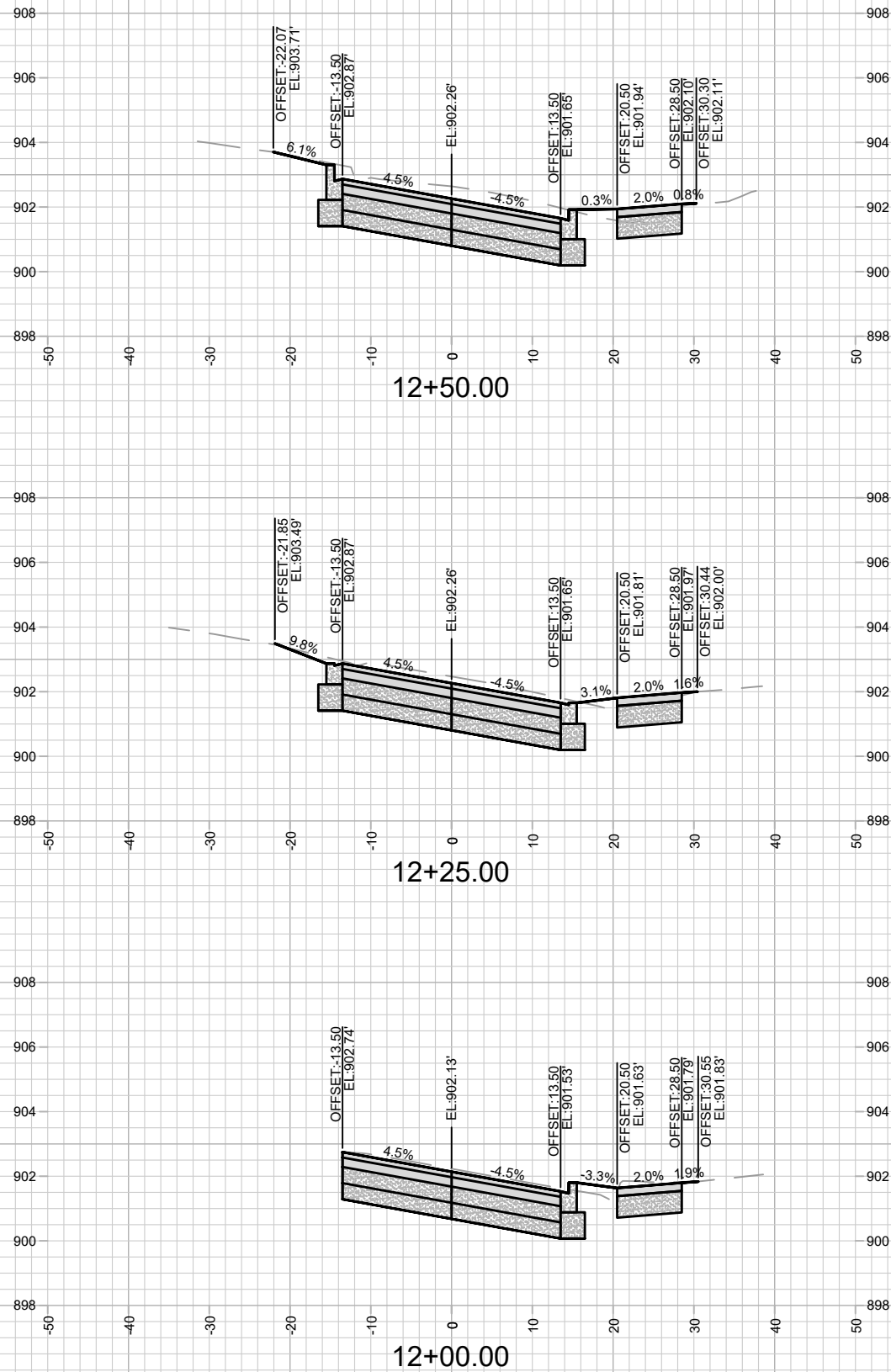


L1543
PM-7



CALLOUT	DESCRIPTION	CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH	16	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
2	PAVEMENT MARKING EPOXY, LINE, 6-INCH	17	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
3	PAVEMENT MARKING EPOXY, LINE, 4-INCH	18	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
4	PAVEMENT MARKING EPOXY, SYMBOL, BIKE	19	PAVEMENT MARKING EPOXY, LINE, 8-INCH
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6	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	21	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
7	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)	22	PAVEMENT MARKING EPOXY, DOUBLE YELLOW, 4-INCH
8	PAVEMENT MARKING EPOXY, CURB, YELLOW	23	PAVEMENT MARKING EPOXY, YIELD LINES
9	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)	24	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
10	PAVEMENT MARKING EPOXY, WORD, ONLY	25	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH (18" LINE WITH 18" GAP)
11	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	26	TEMPORARY PAVEMENT MARKING PAINT, DASHED LINE, 6-INCH (3' LINE WITH 9' GAP) YELLOW
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13	PAVEMENT MARKING EPOXY, 6-INCH RAD LINE (5' LINE WITH 5' GAP)	28	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
14	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH	29	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, WHITE BIKE AND ARROW SYMBOL WITH BIKE LANE GREEN BACKGROUND
15	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE AND ARROW	FP	FLEXIBLE DELINEATOR POST & BASE





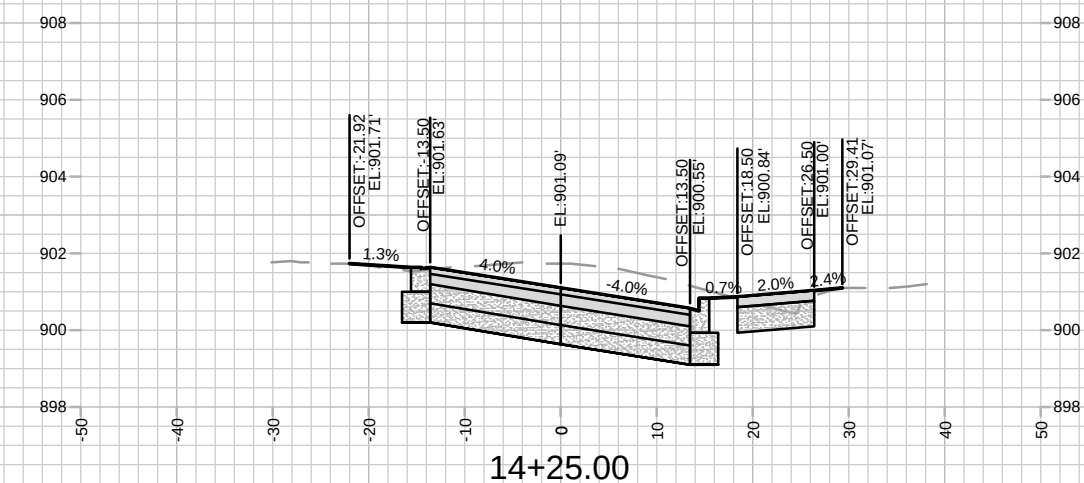
11543
X-2

CROSS SECTIONS - E WILSON STREET
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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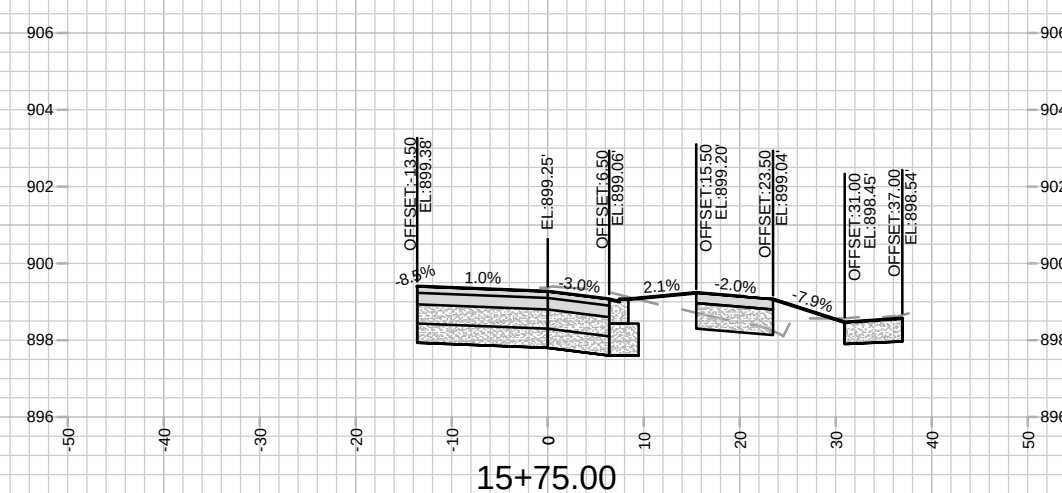
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CONTRACT NO: 8735

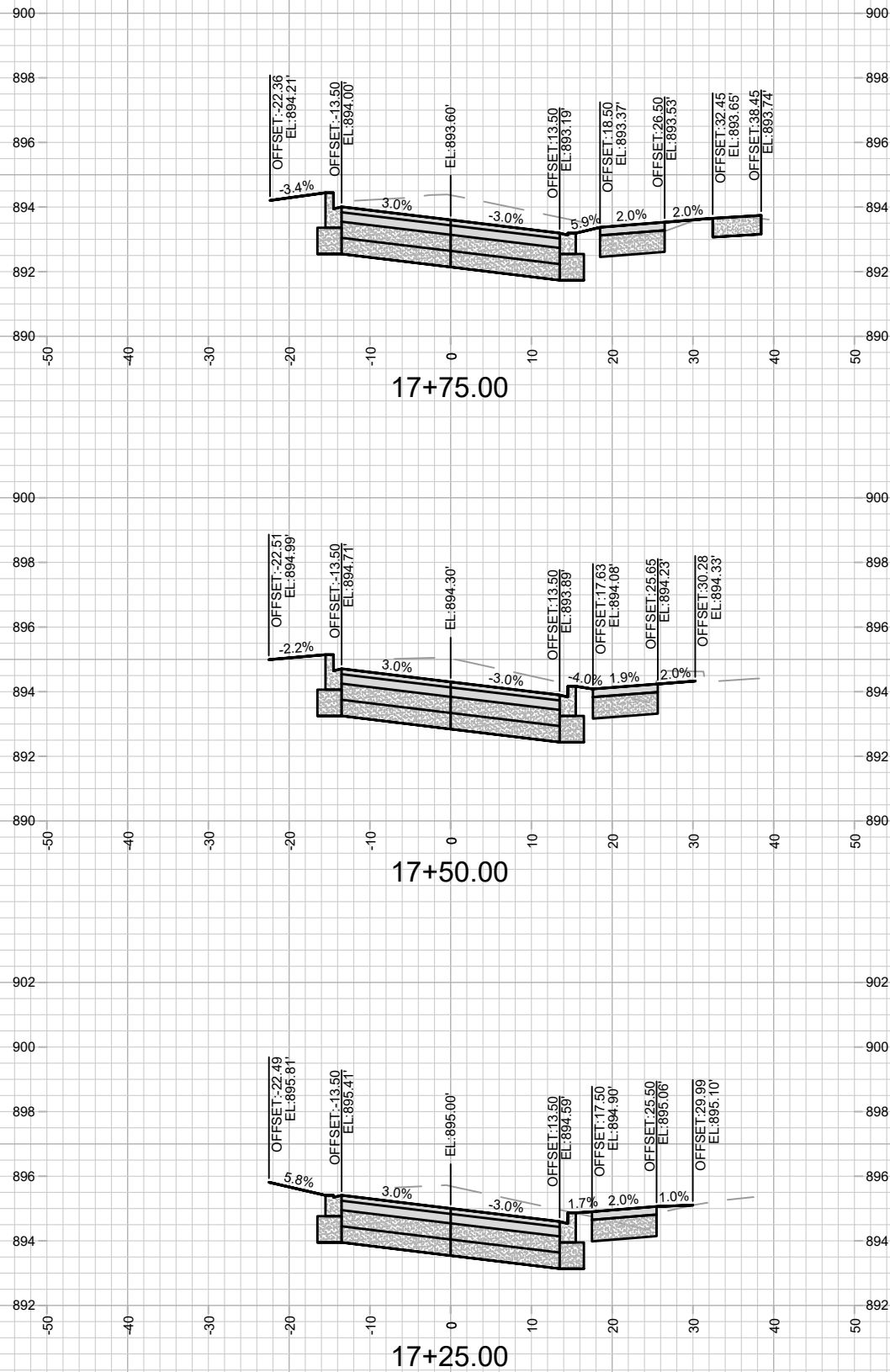
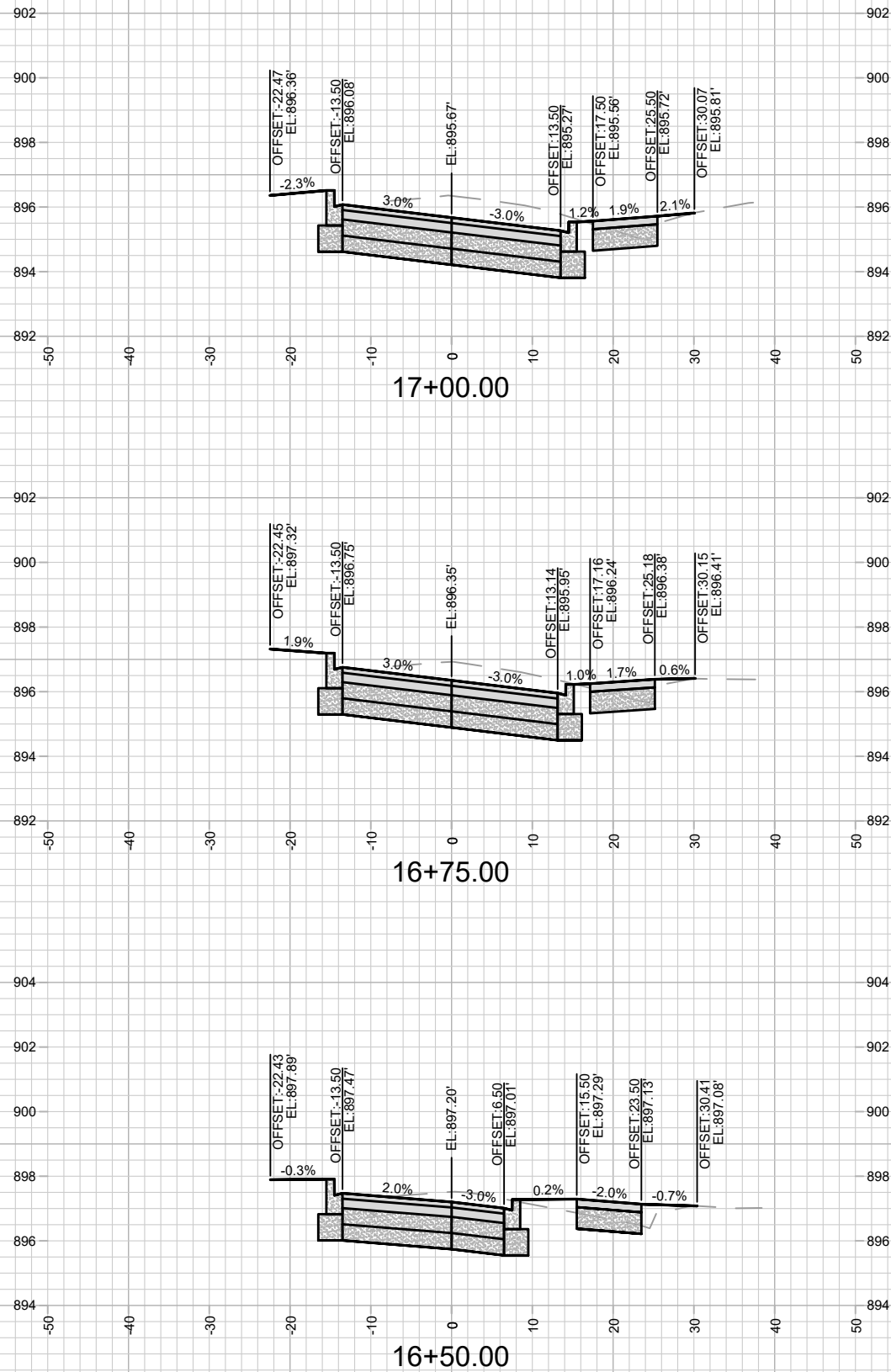
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11543	11543	3/13/2024 4:26 PM	X-2

1. ADJUSTED CURB GRADES ALONG SOUTH SIDE STARTING AT STA 14+71. THIS CHANGED CROSS SECTION AT STA 14+75.



1. ADJUSTED CURB GRADES ALONG SOUTH SIDE STARTING AT STA 14+71. THIS CHANGED CROSS SECTION AT STA 15+00.





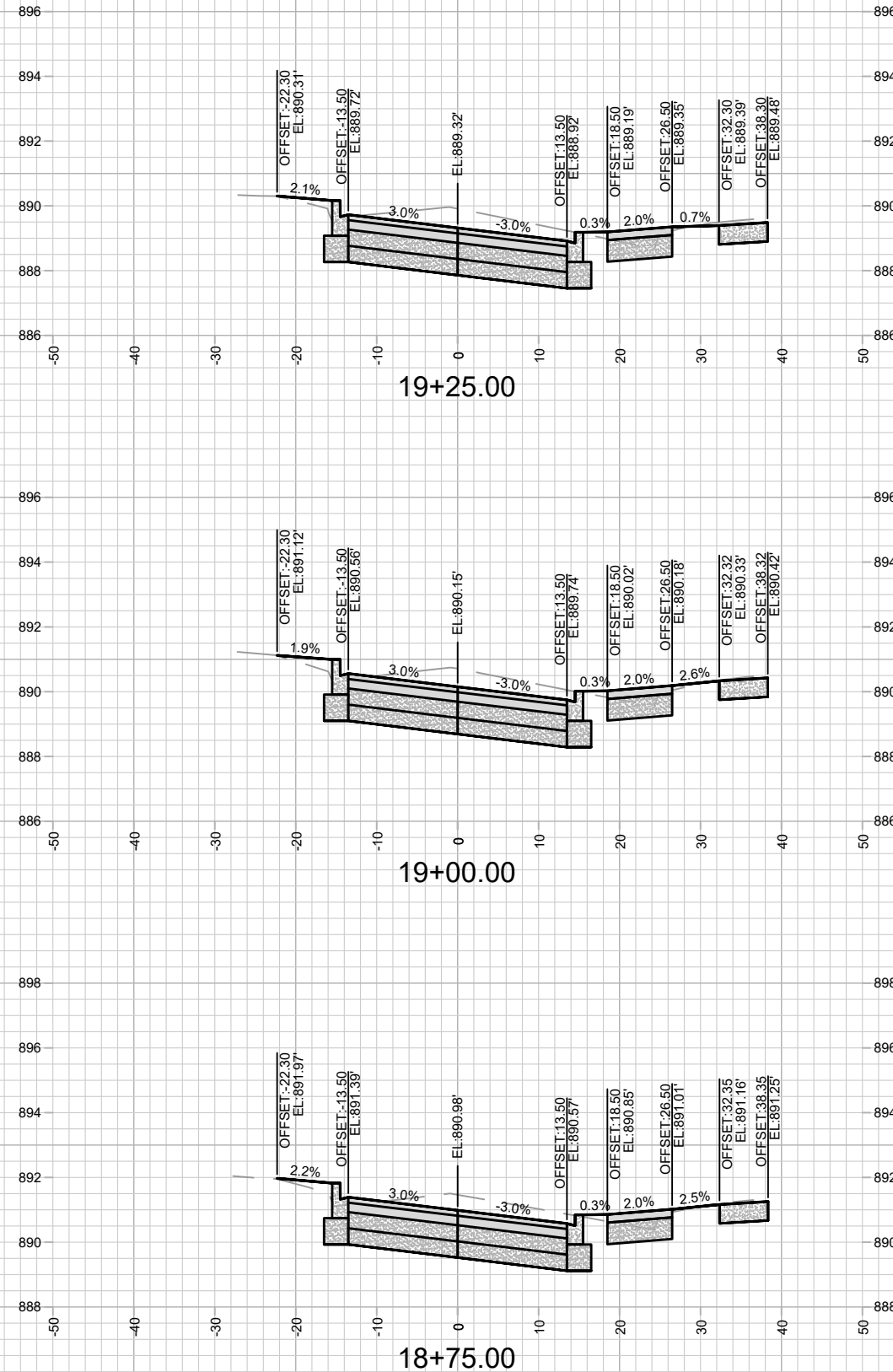
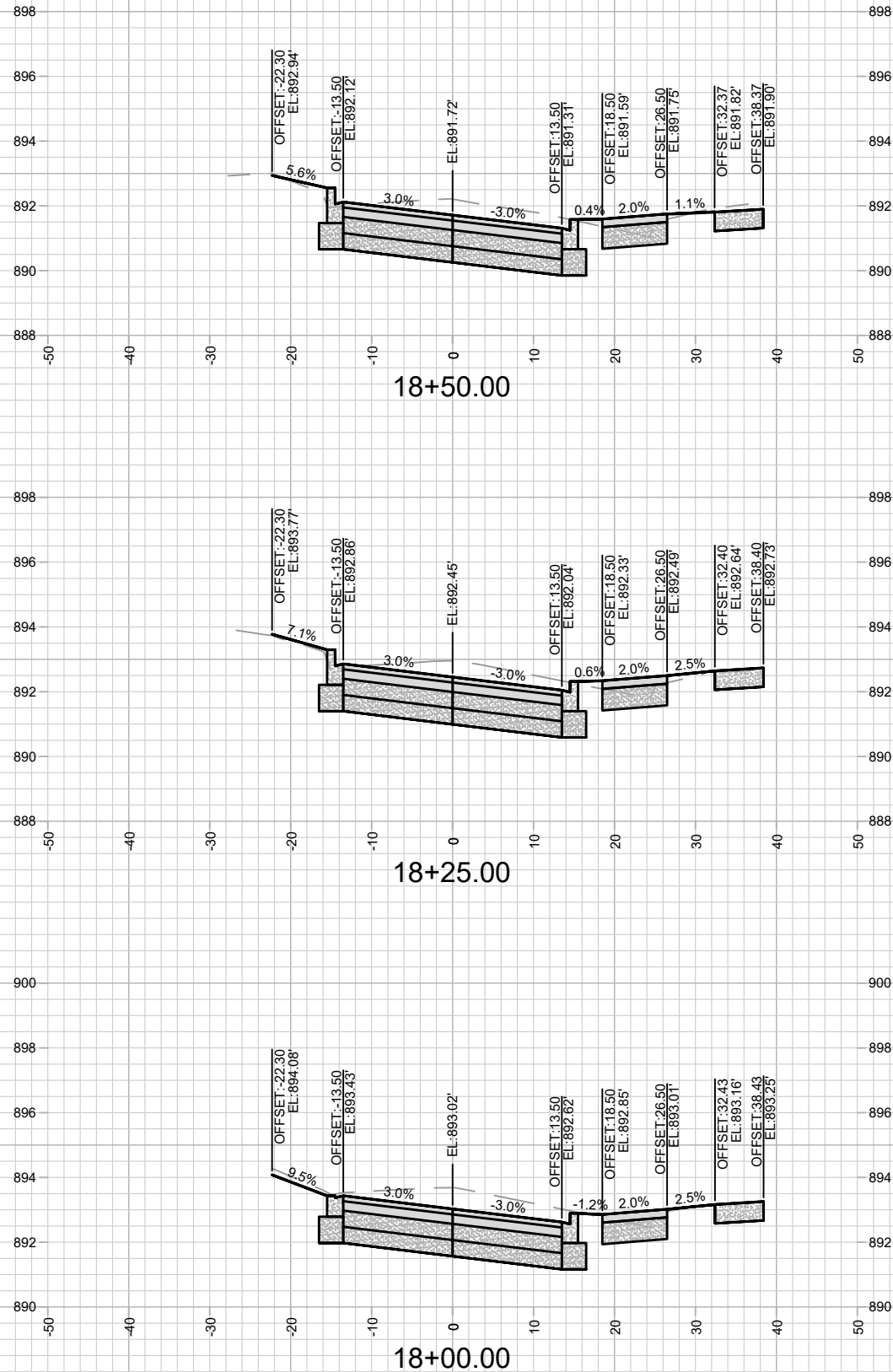
11543
X-5

CROSS SECTIONS - E WILSON STREET
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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CONTRACT NO: 8735

11543
8735

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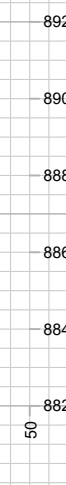
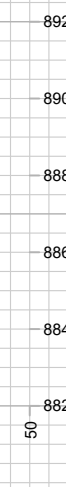
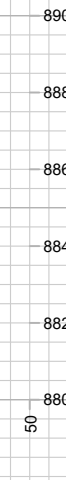
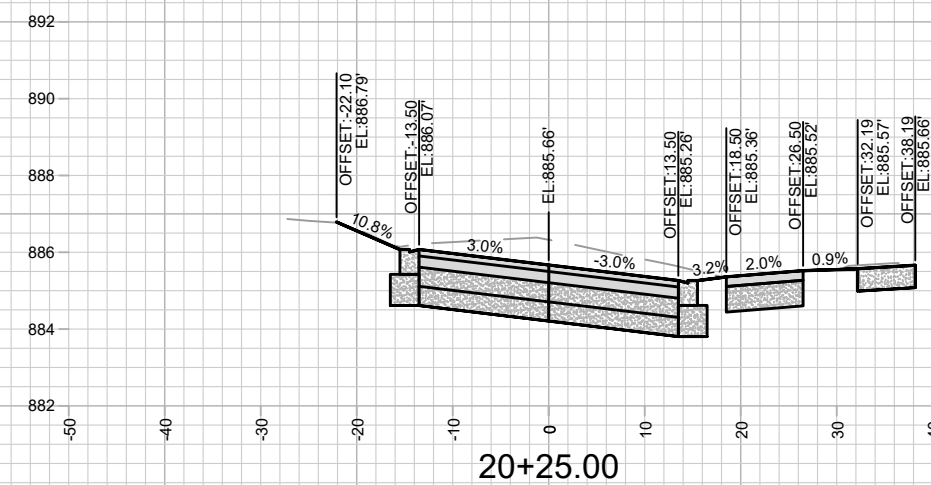
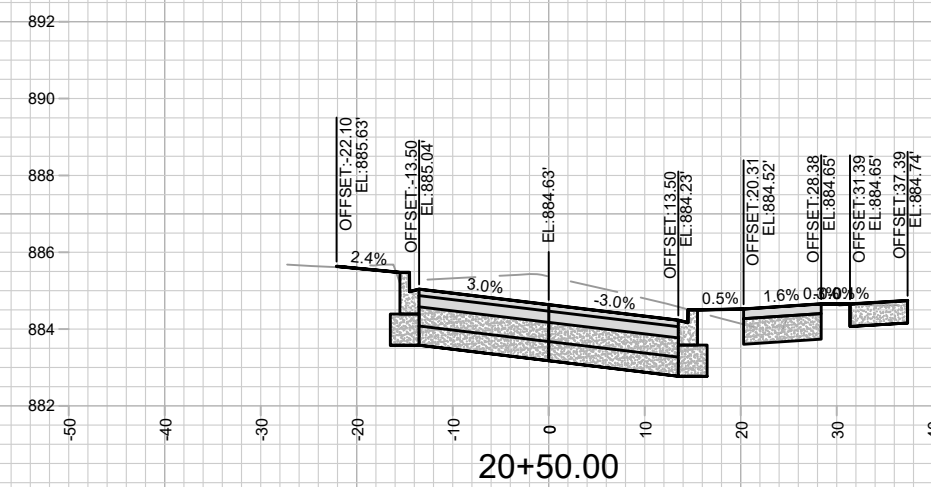
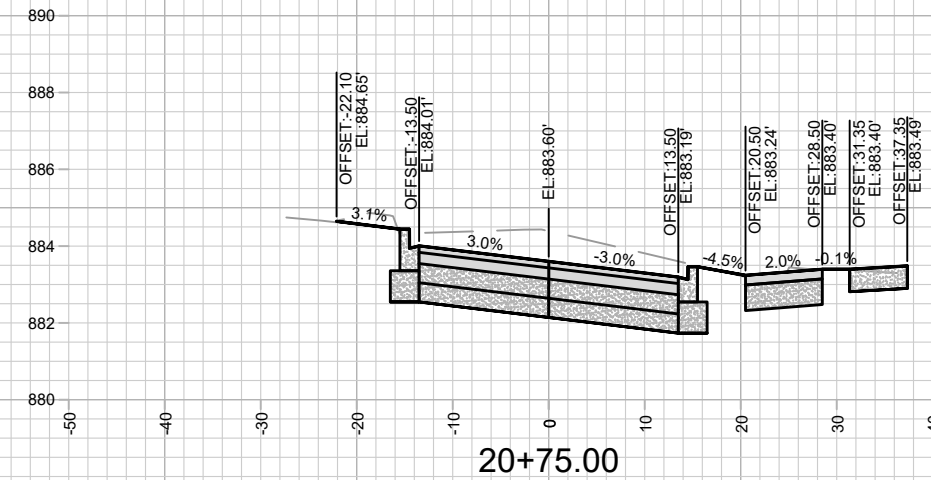
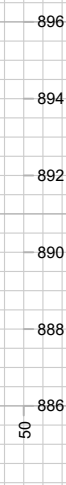
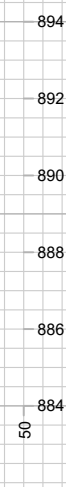
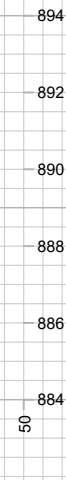
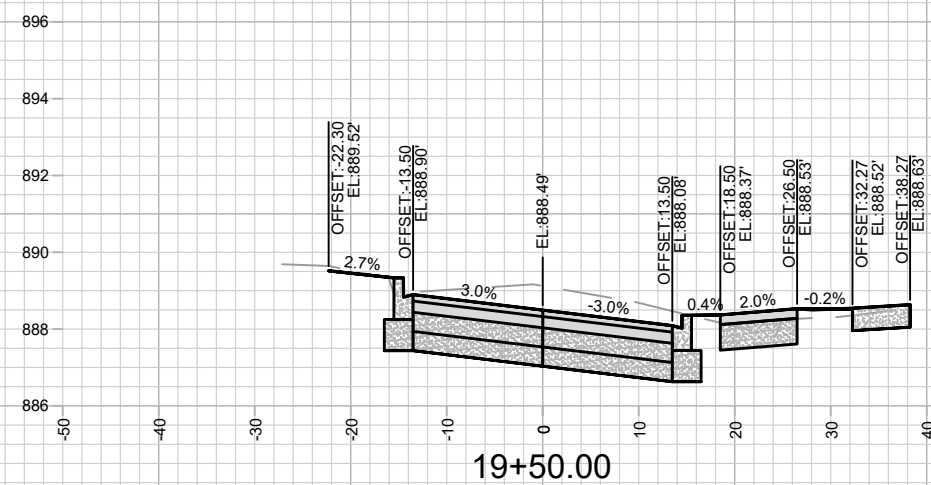
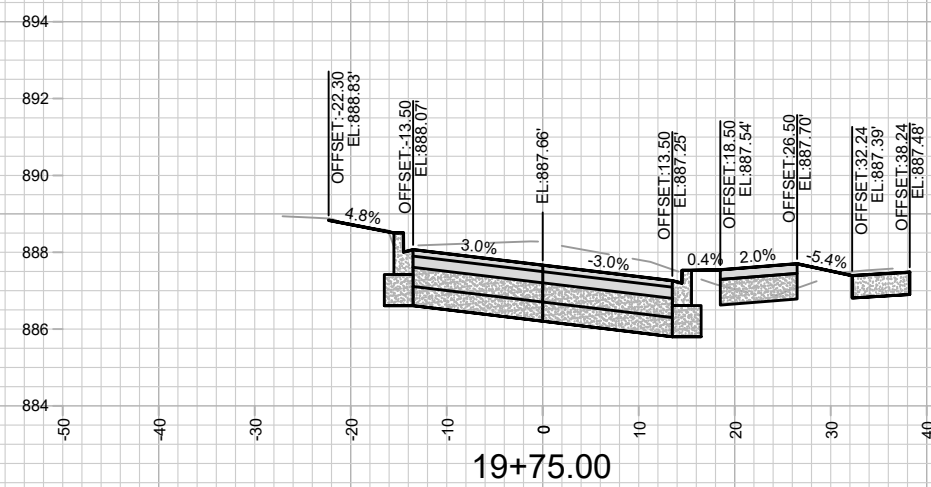
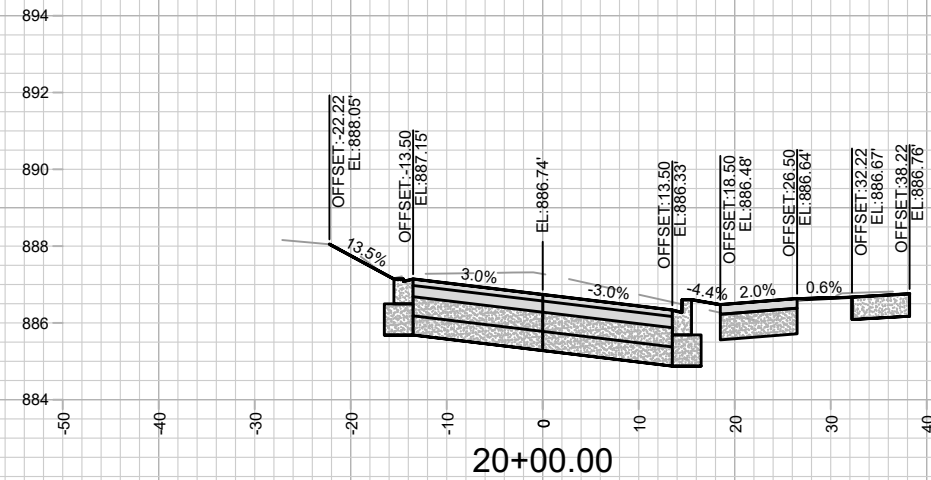


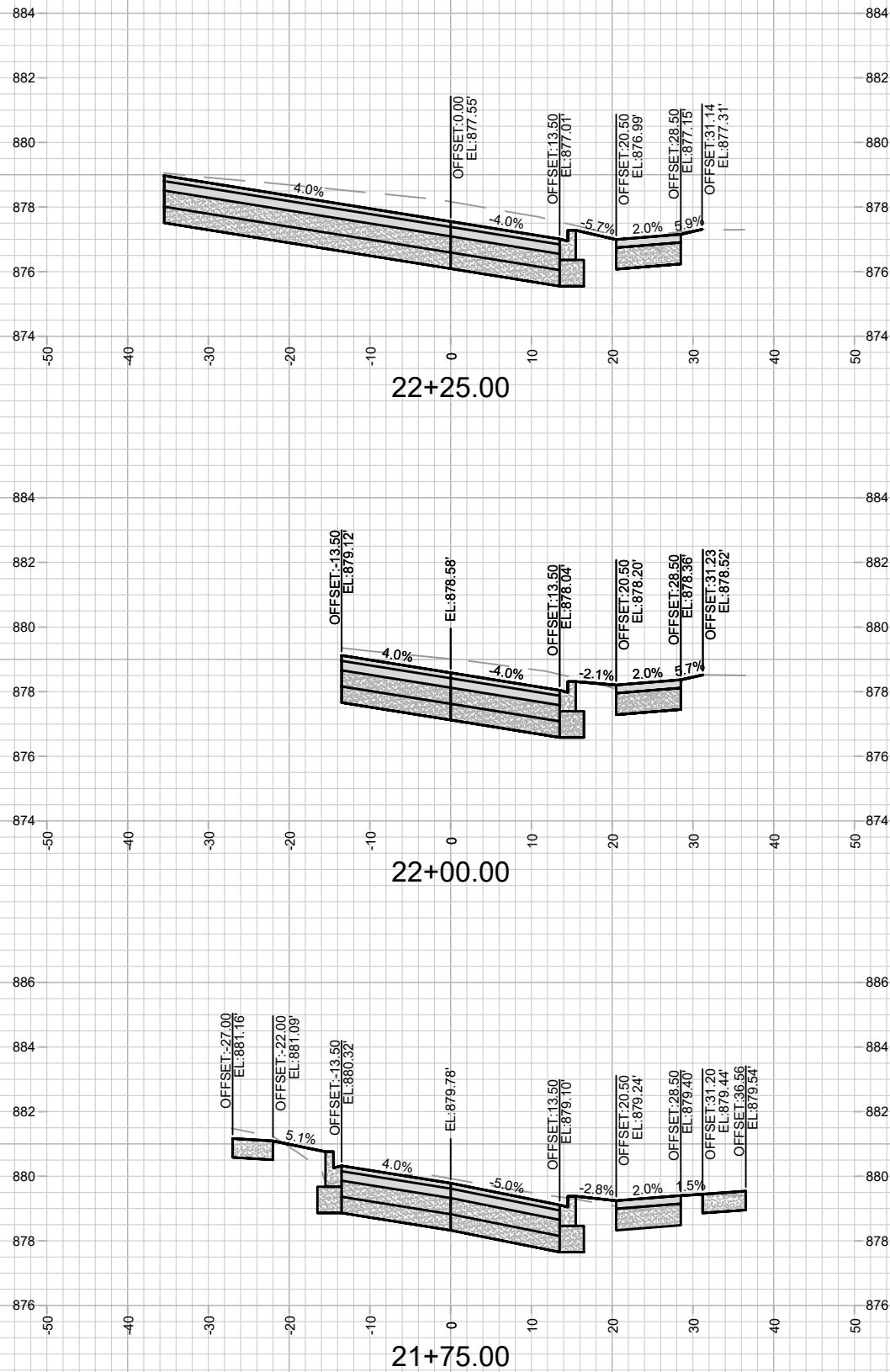
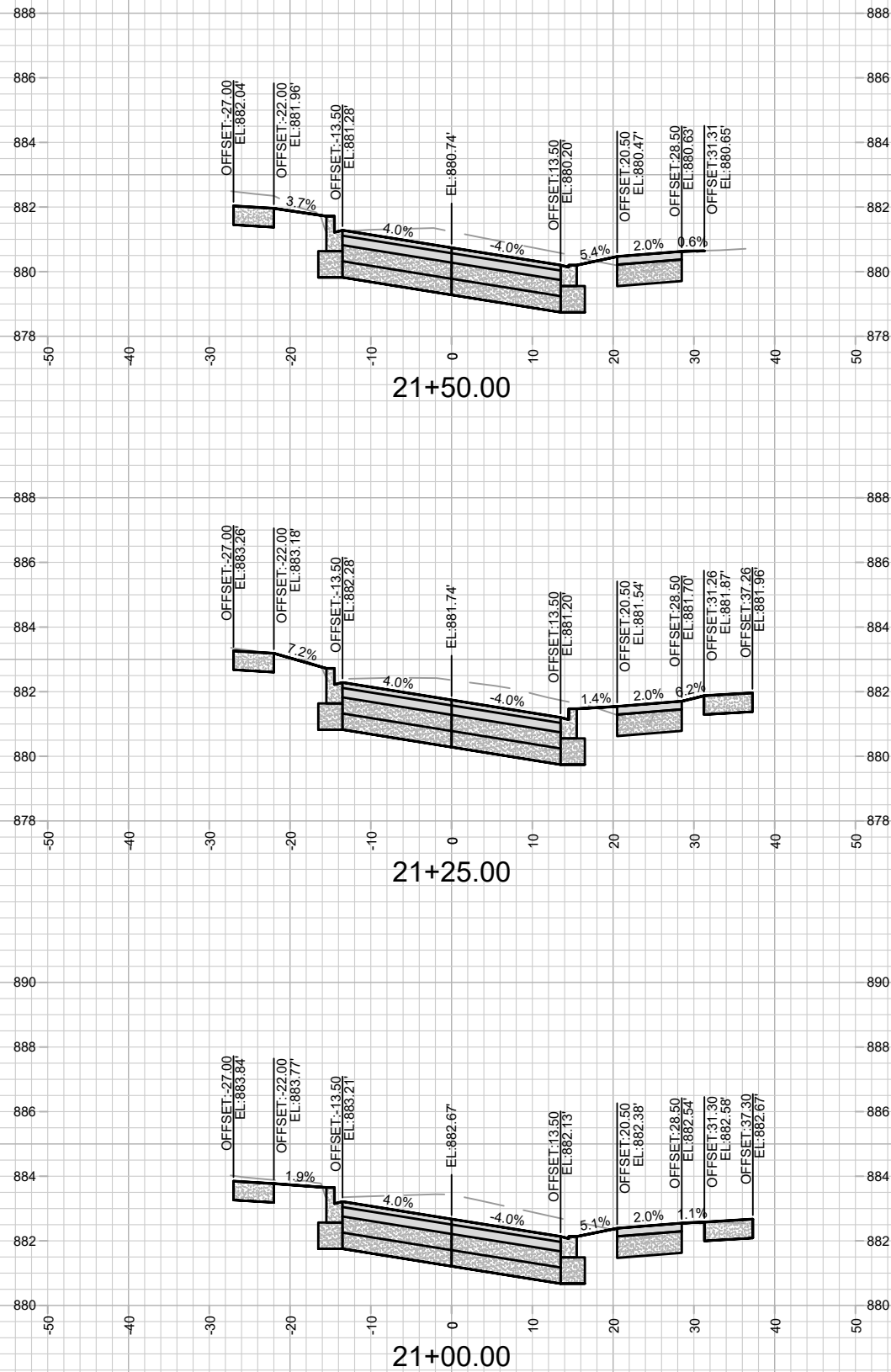
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X-6

CROSS SECTIONS - E WILSON STREET
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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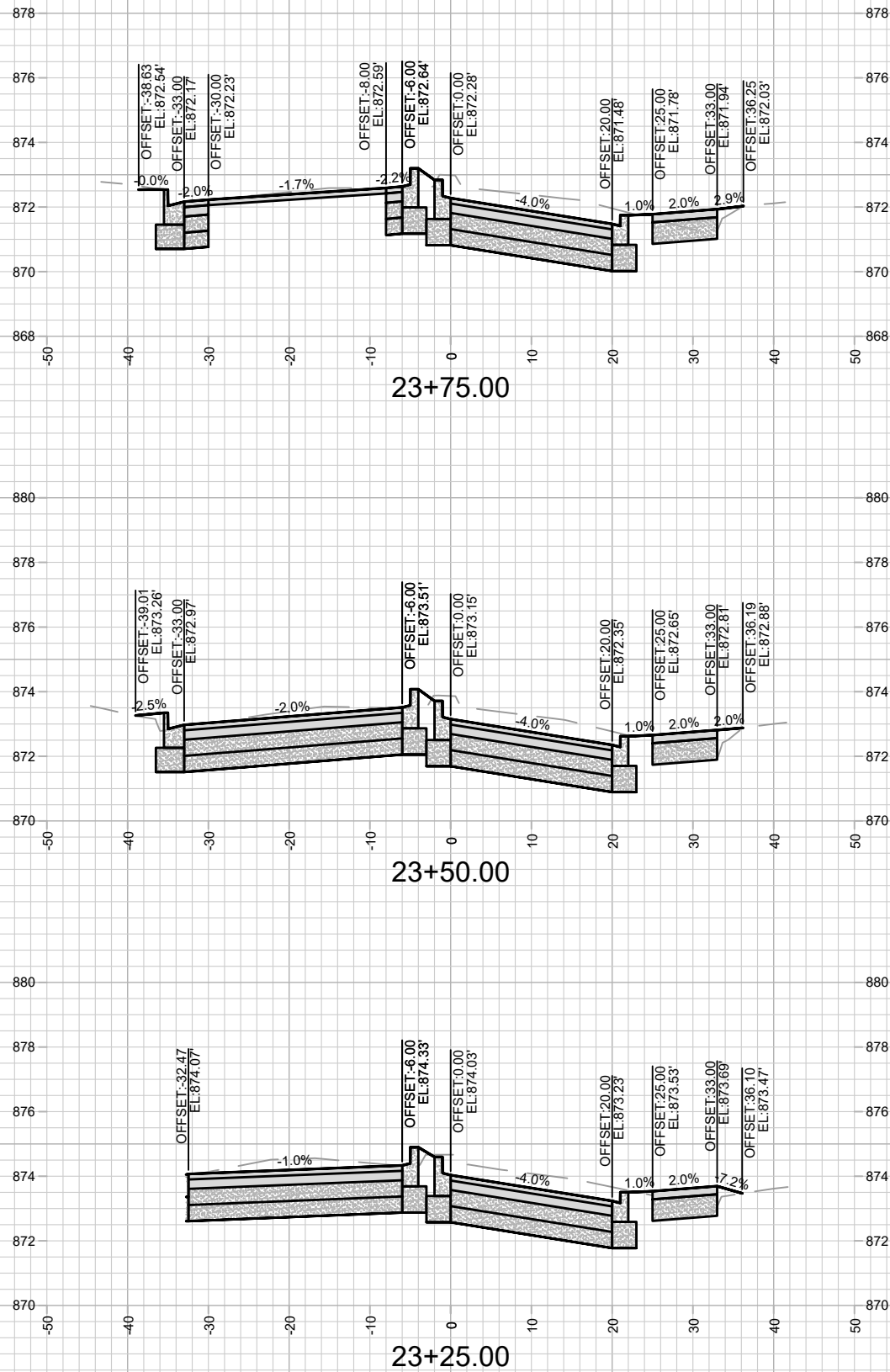
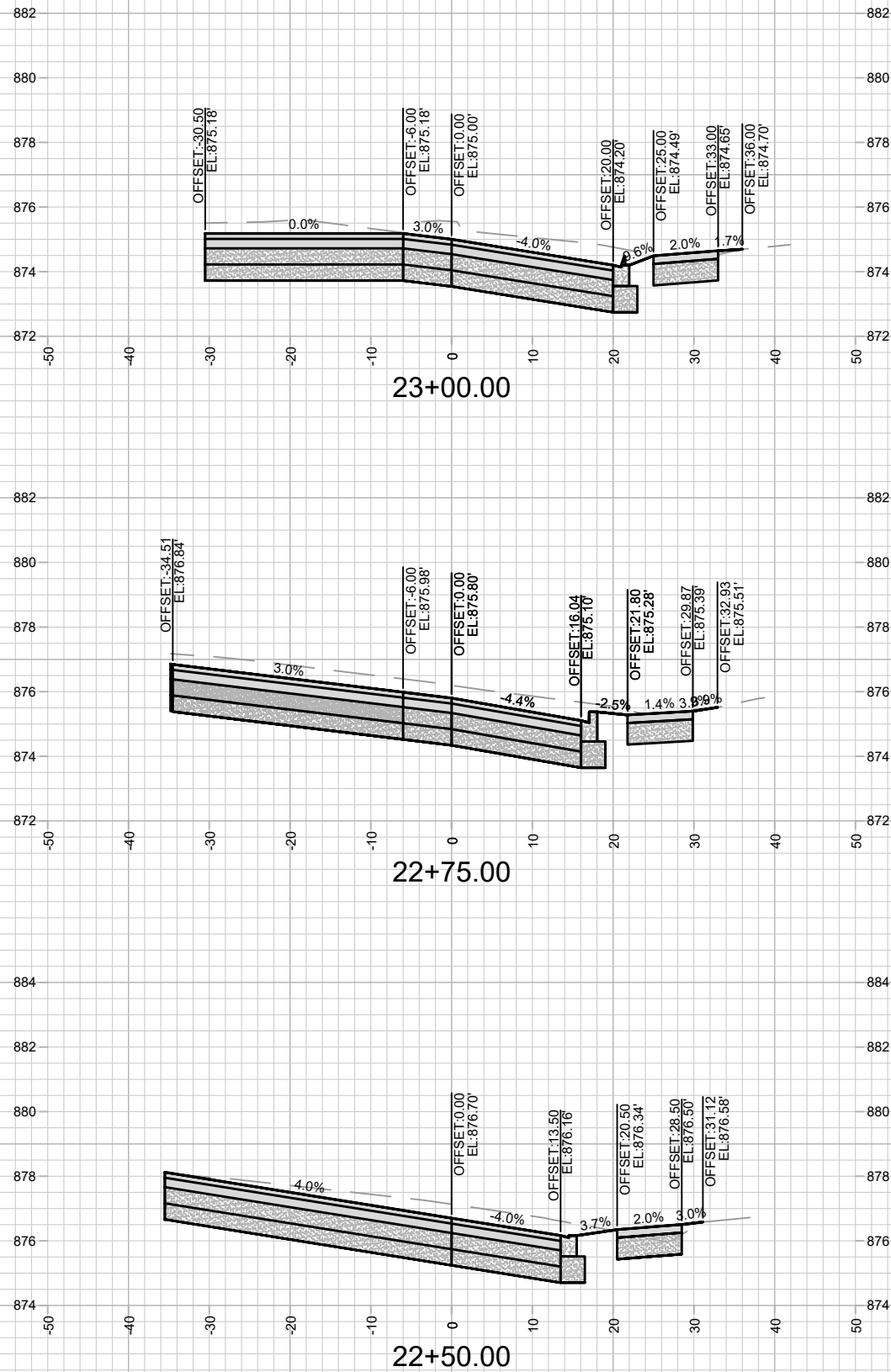


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CROSS SECTIONS - E WILSON STREET
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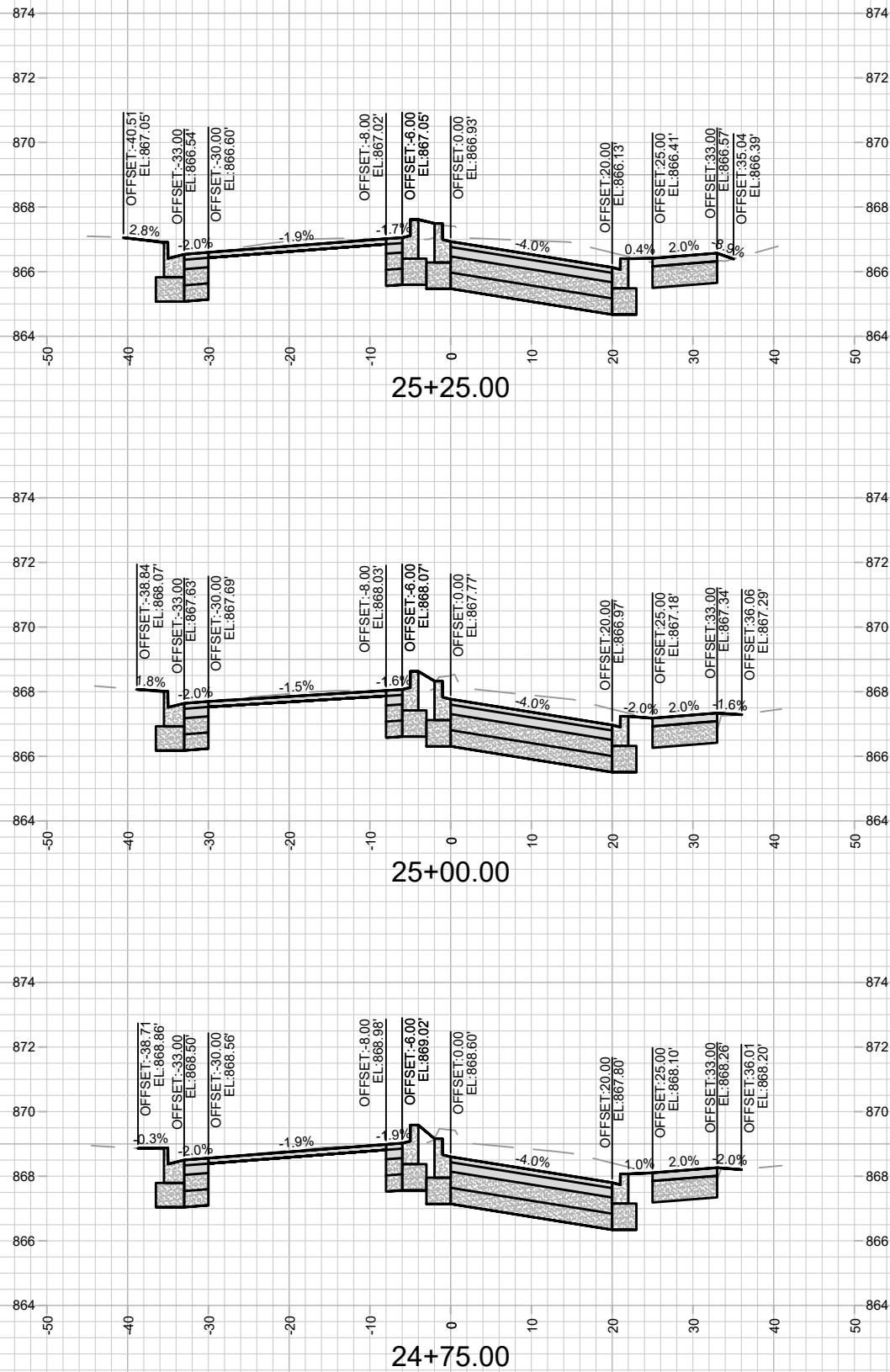
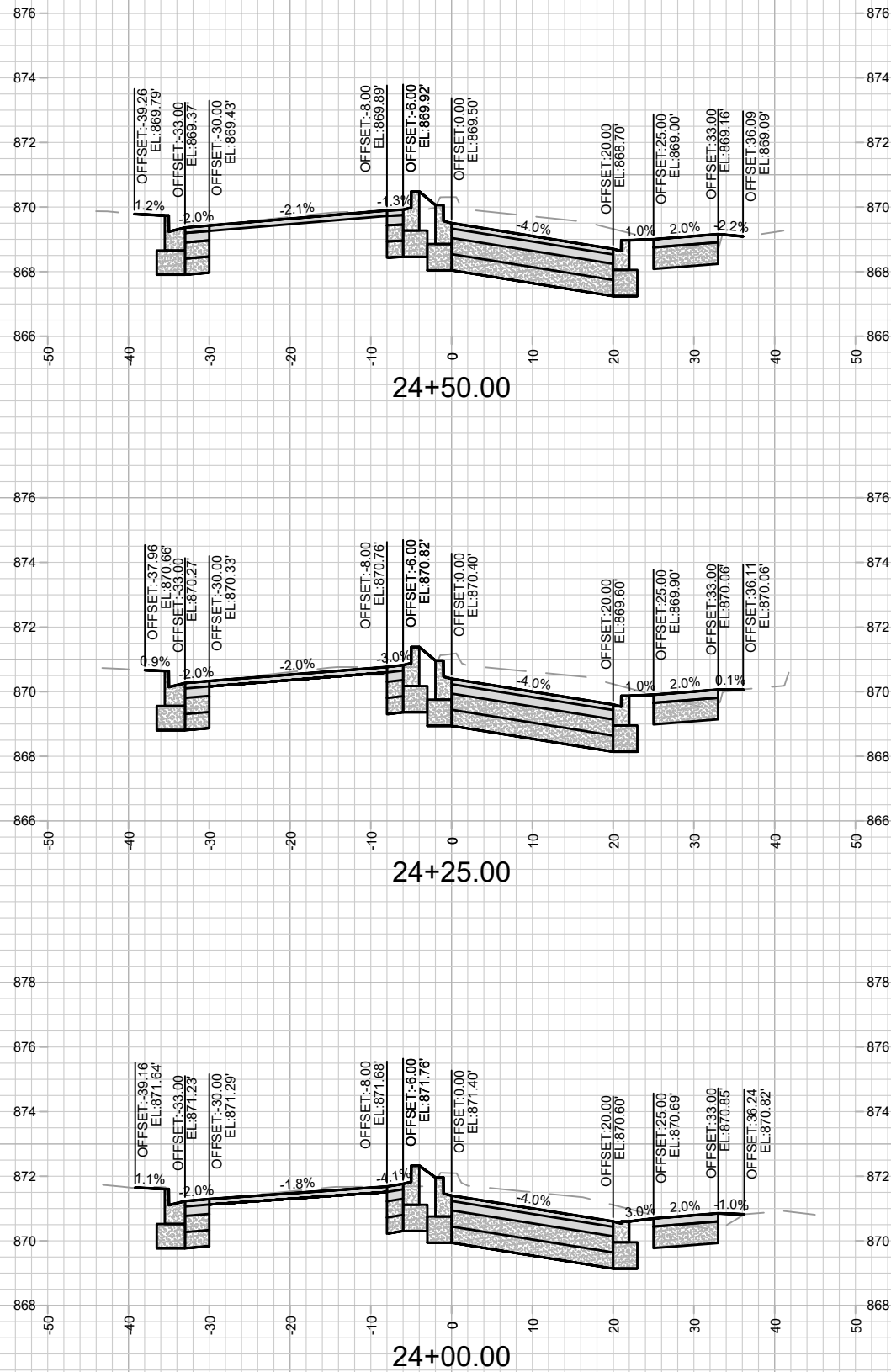


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CROSS SECTIONS - E WILSON STREET
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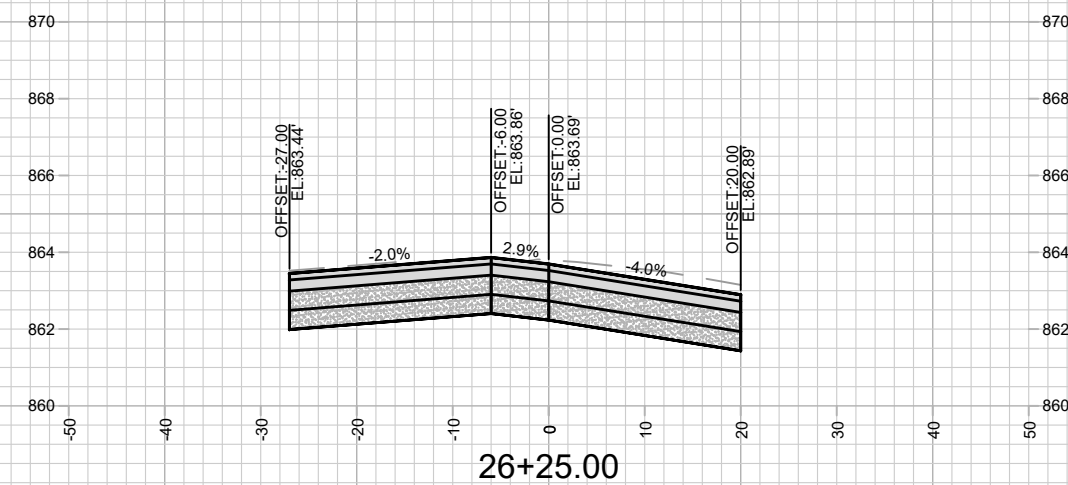
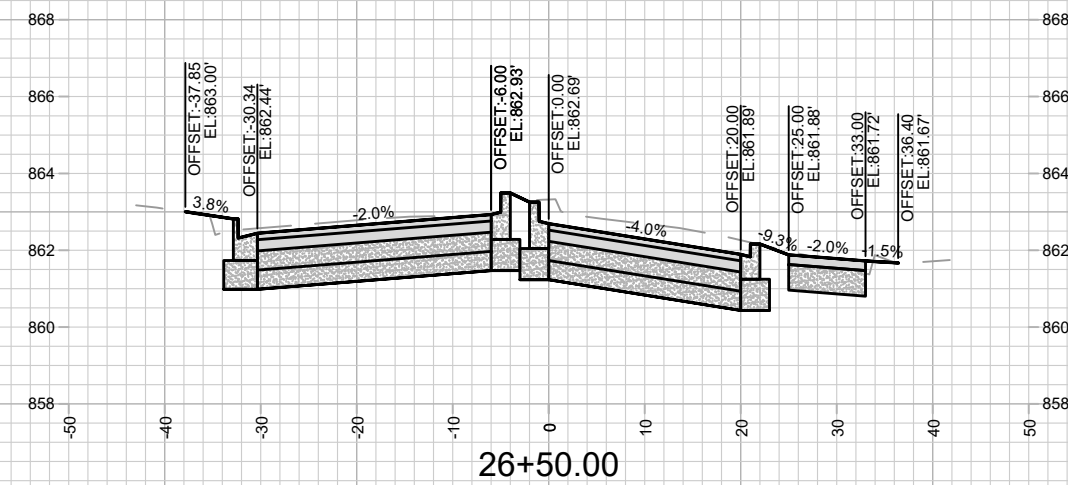
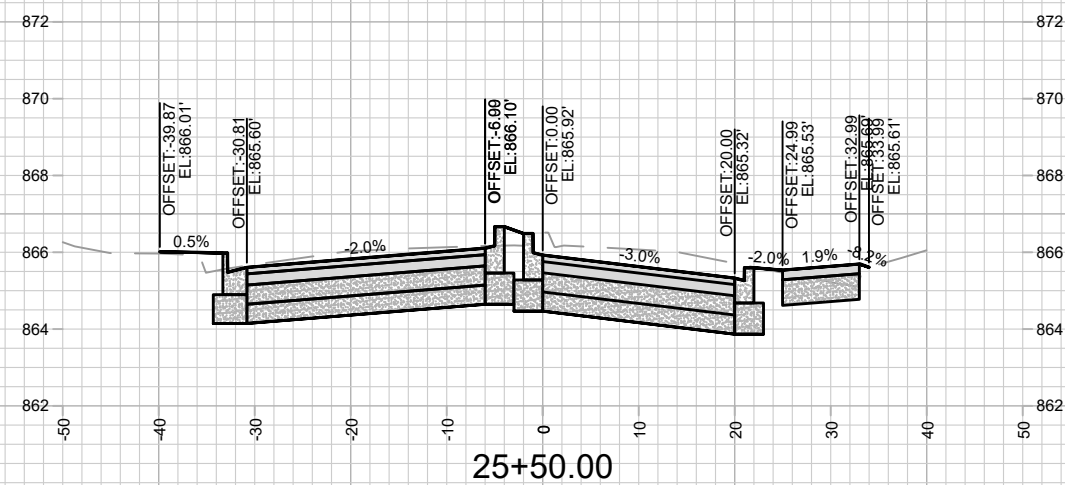
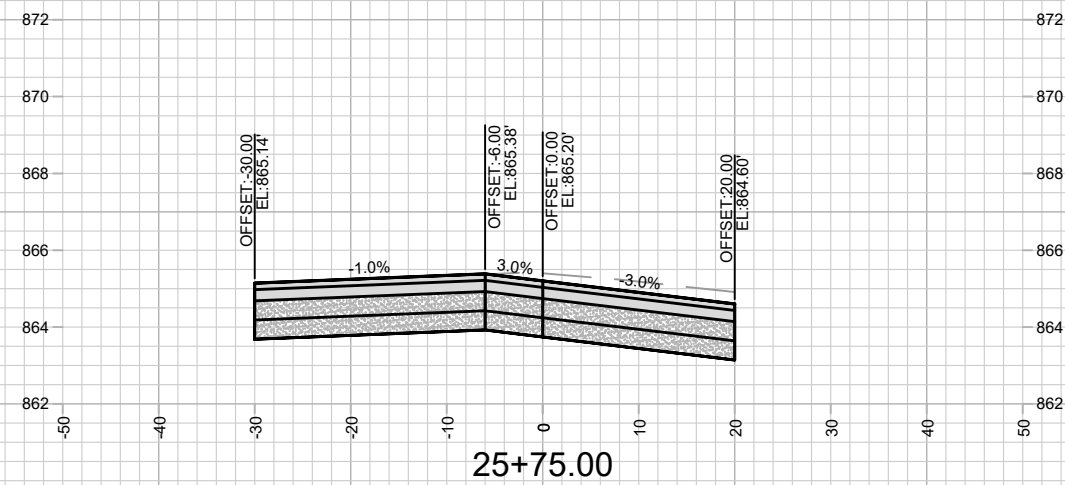
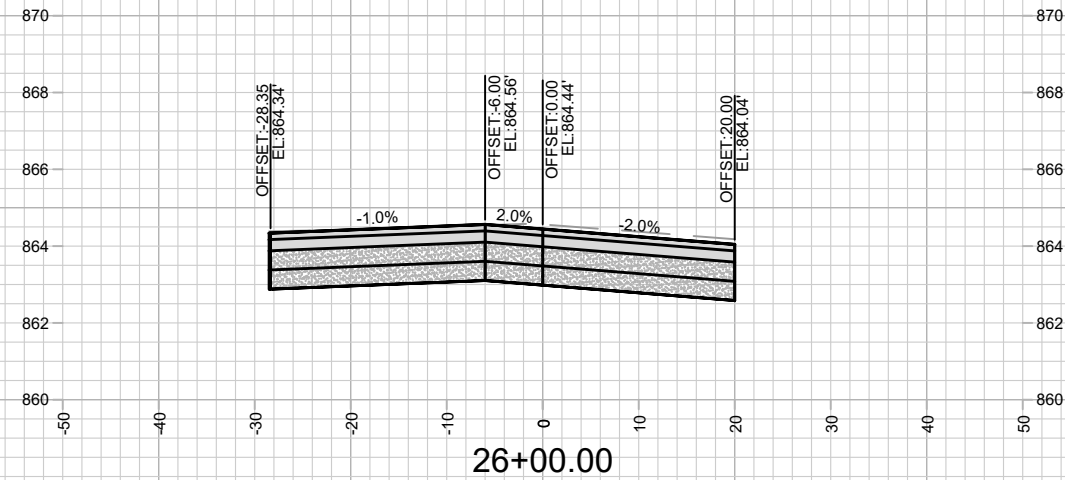
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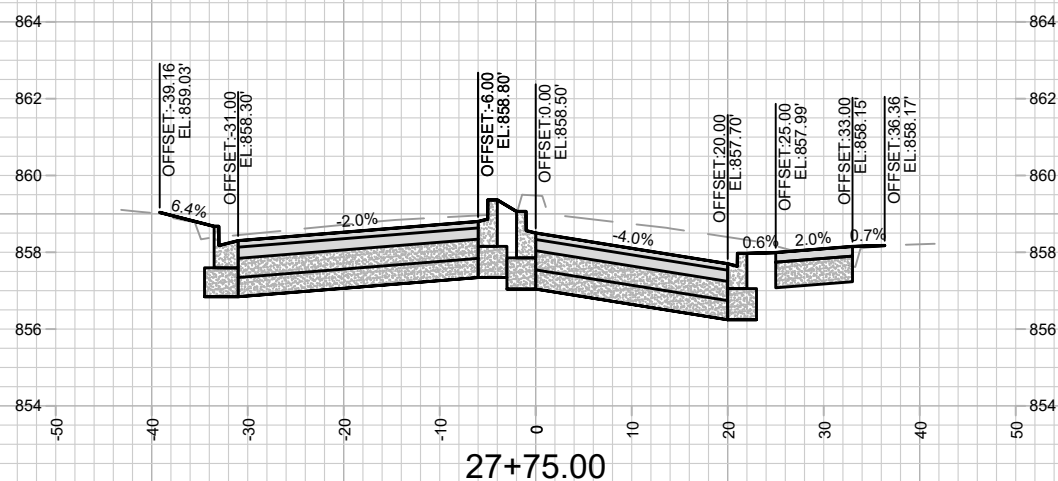
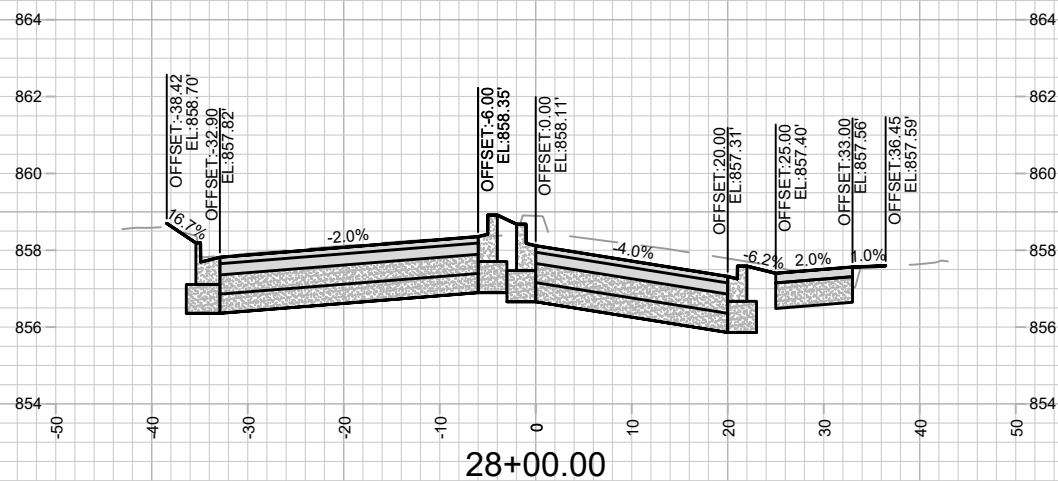
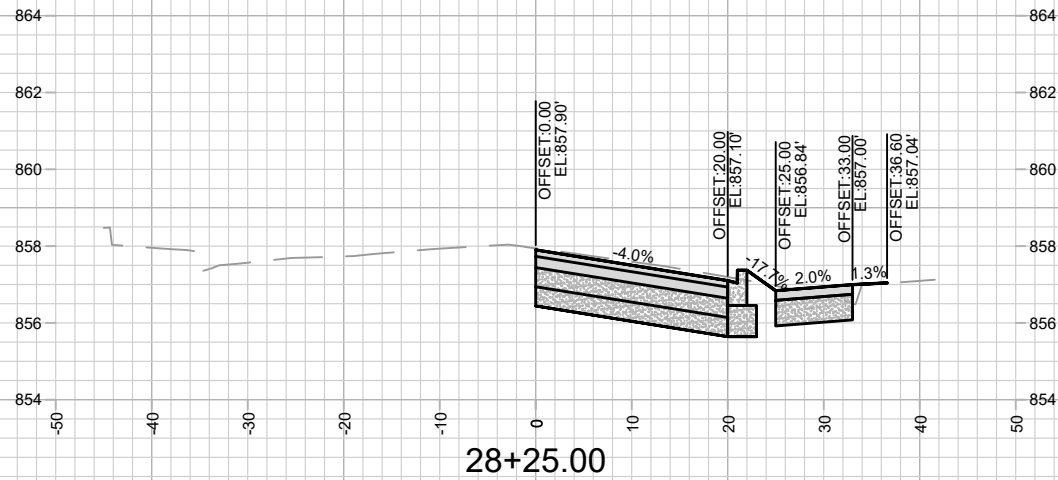
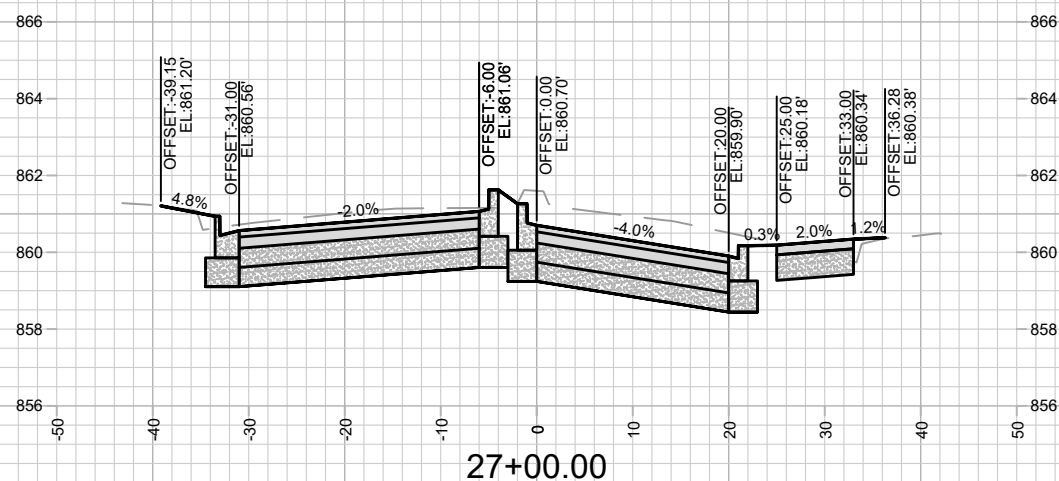
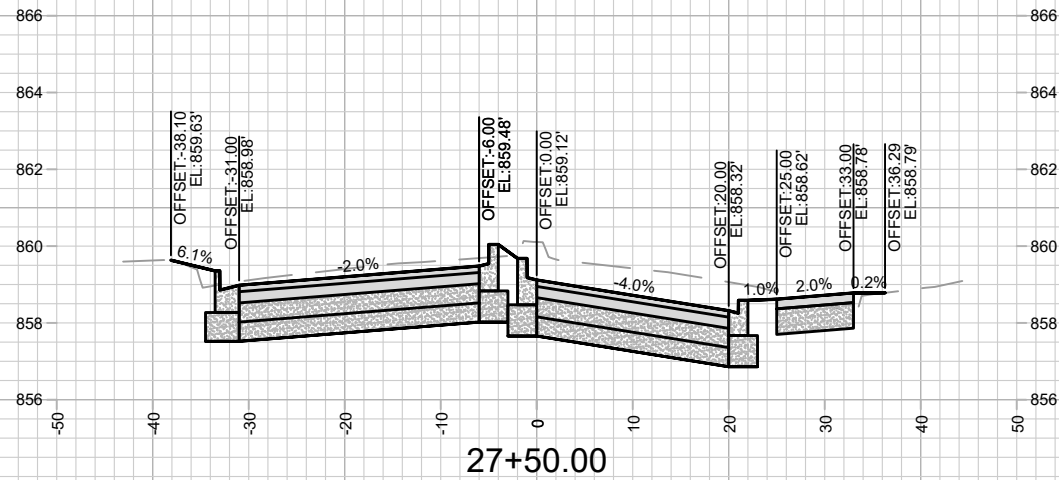
CROSS SECTIONS - E WILSON STREET
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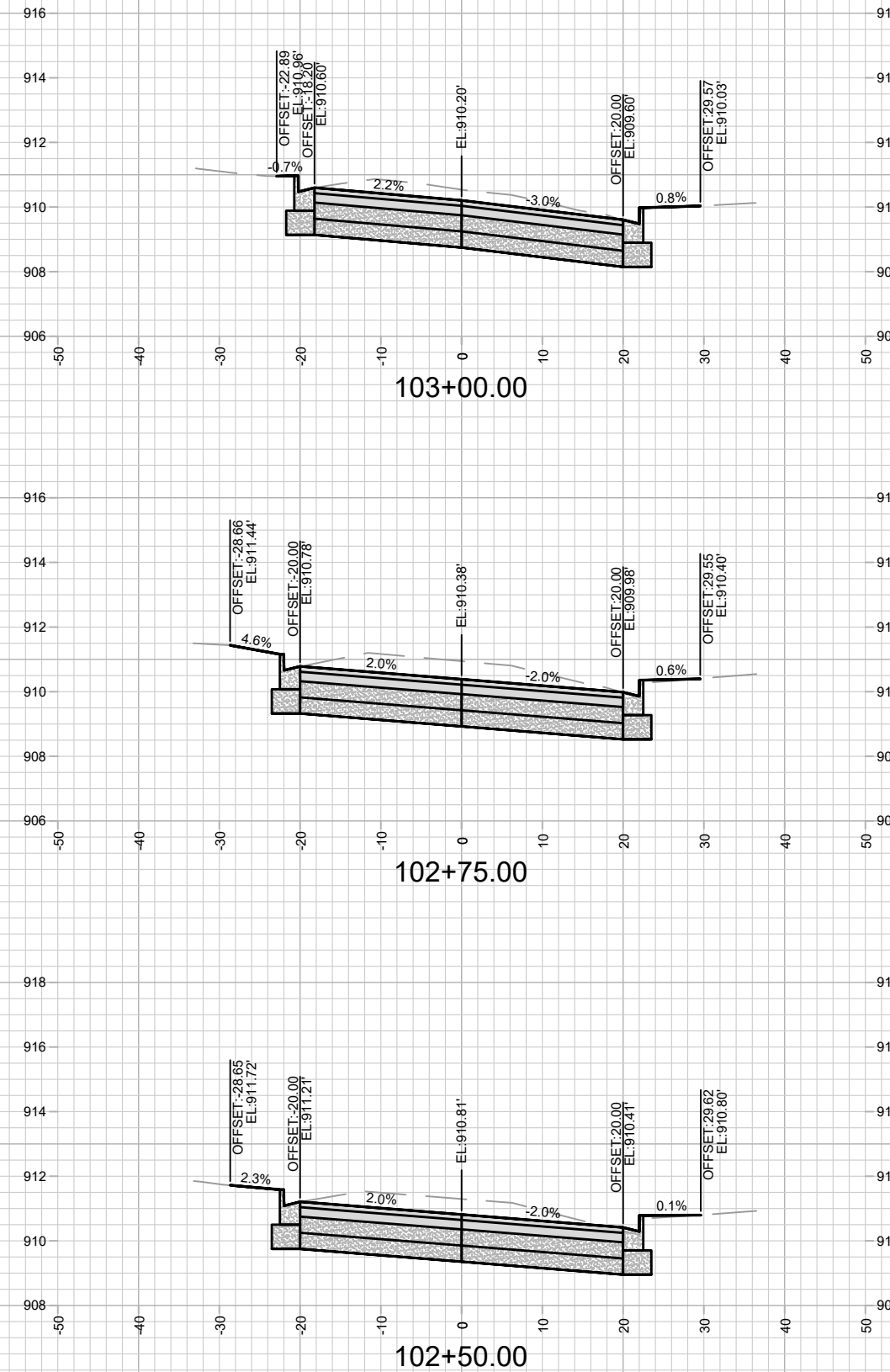
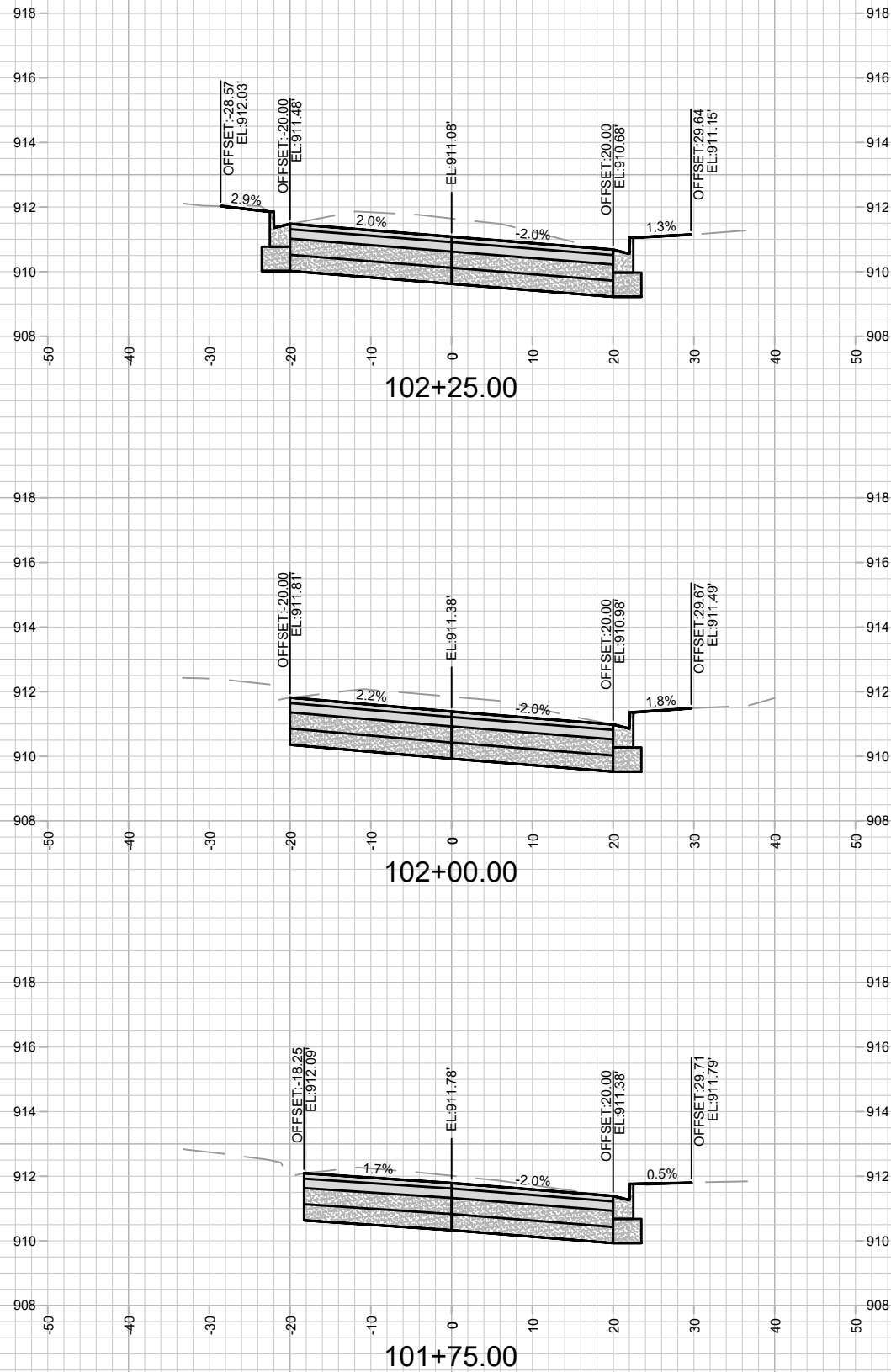
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CROSS SECTIONS - E DOTY STREET

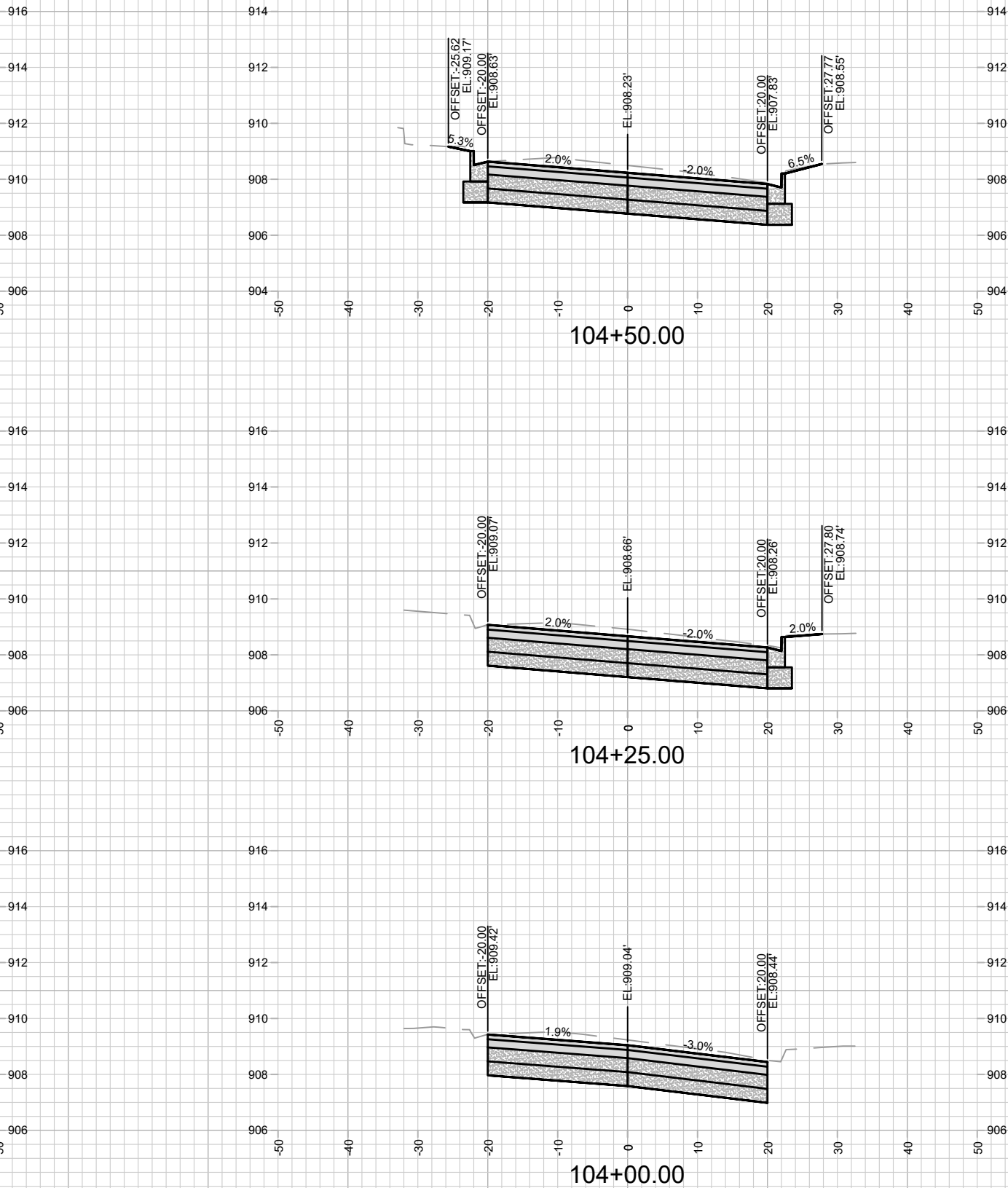
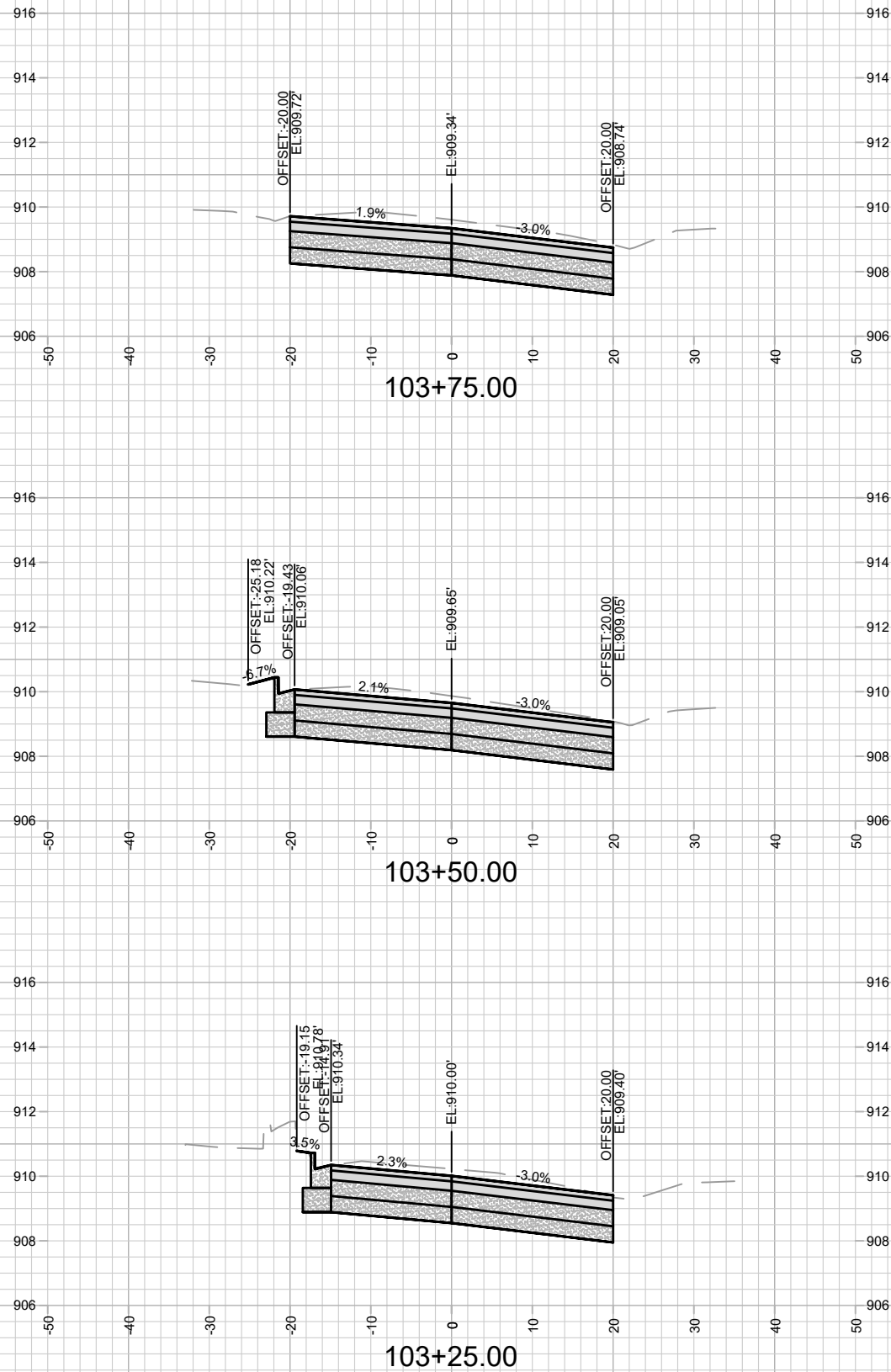
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CROSS SECTIONS - E DOTY STREET

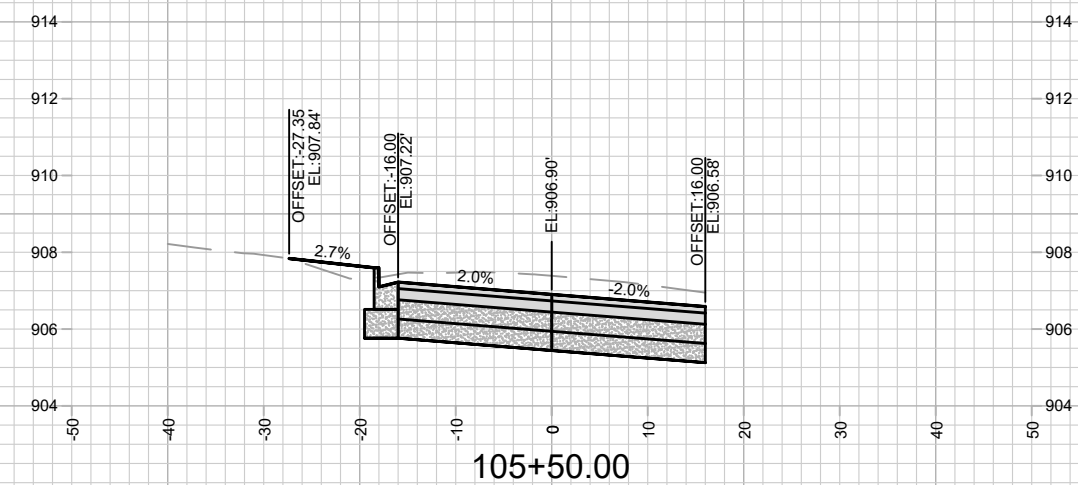
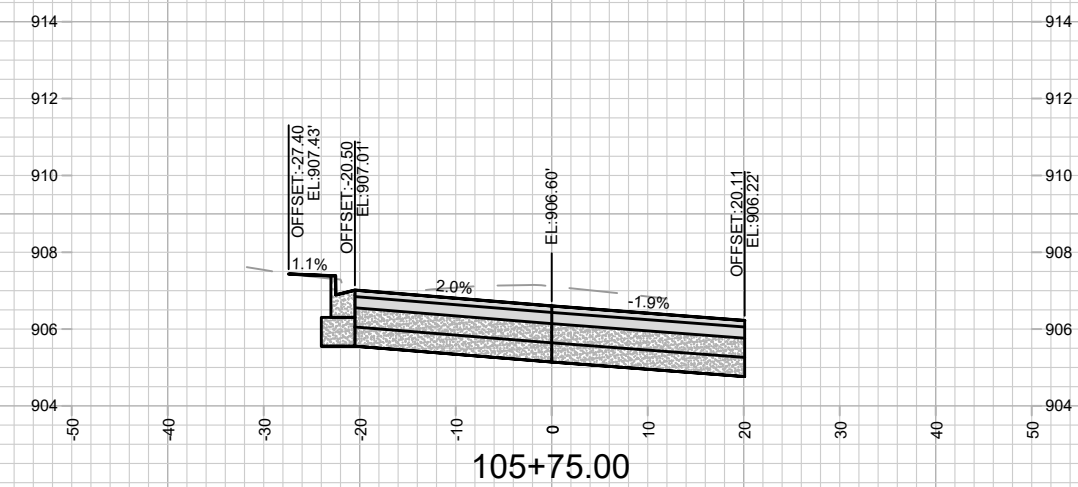
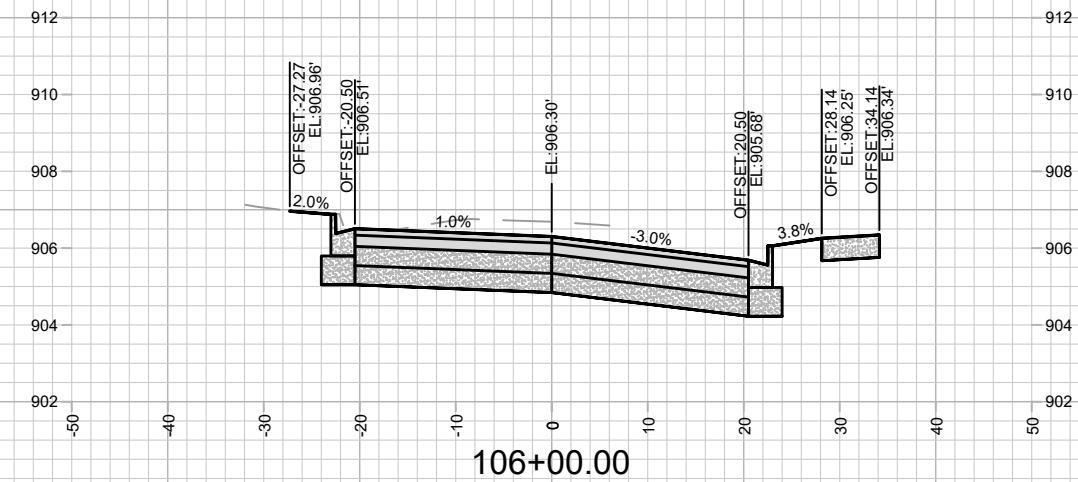
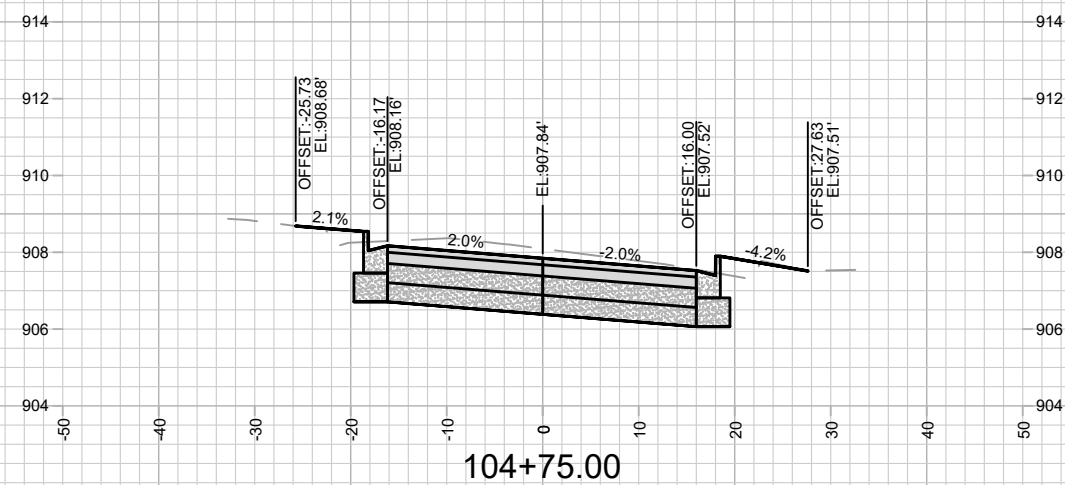
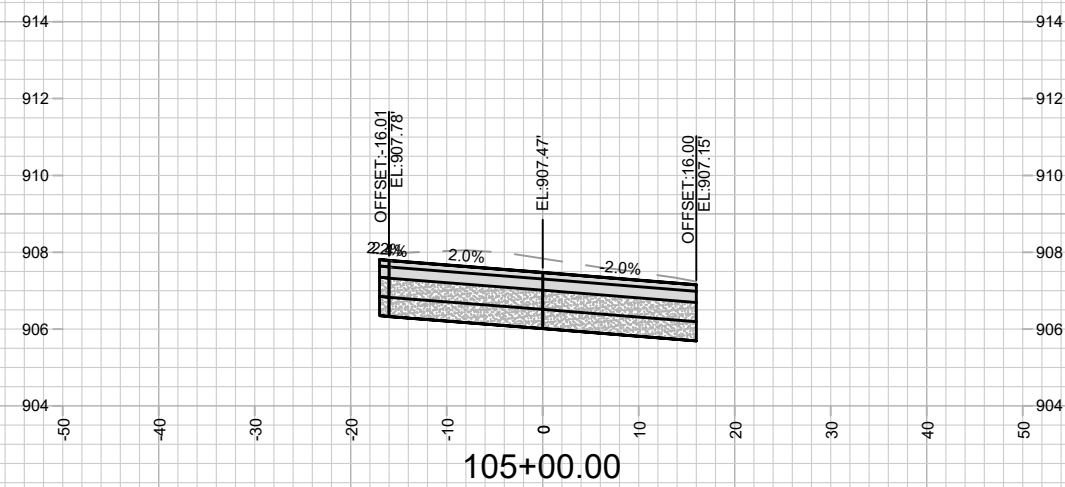
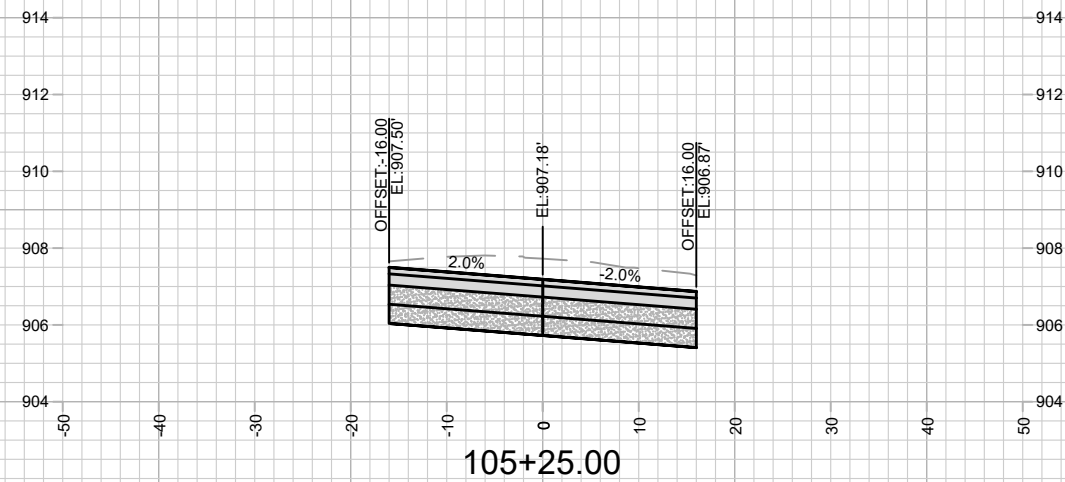
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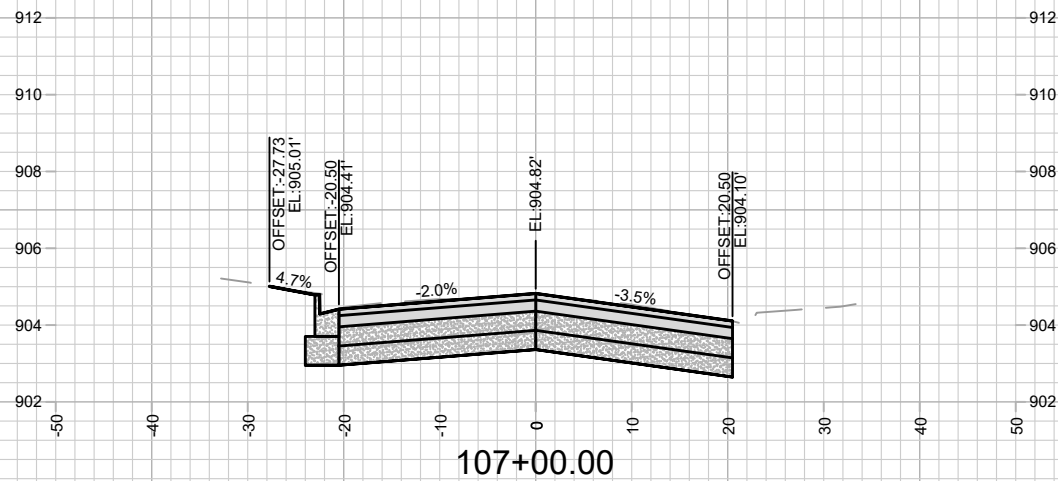
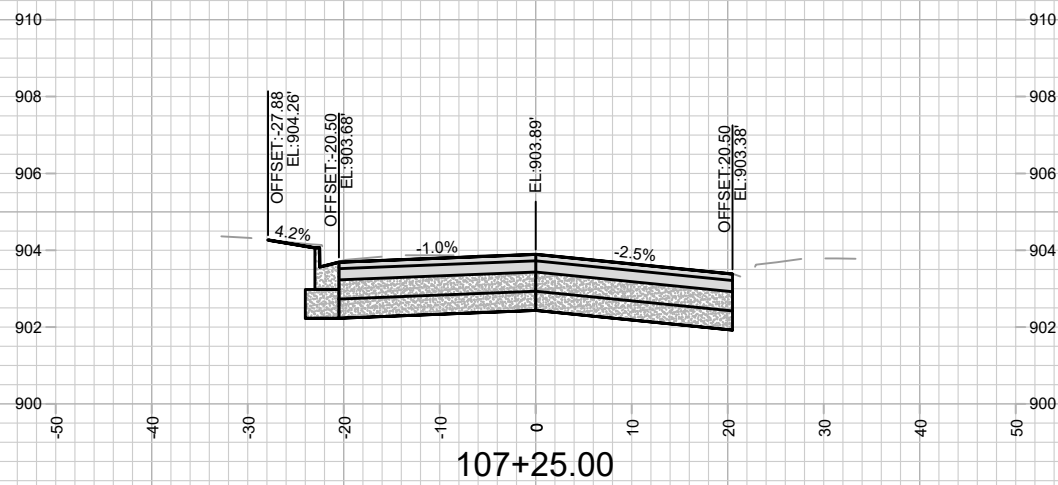
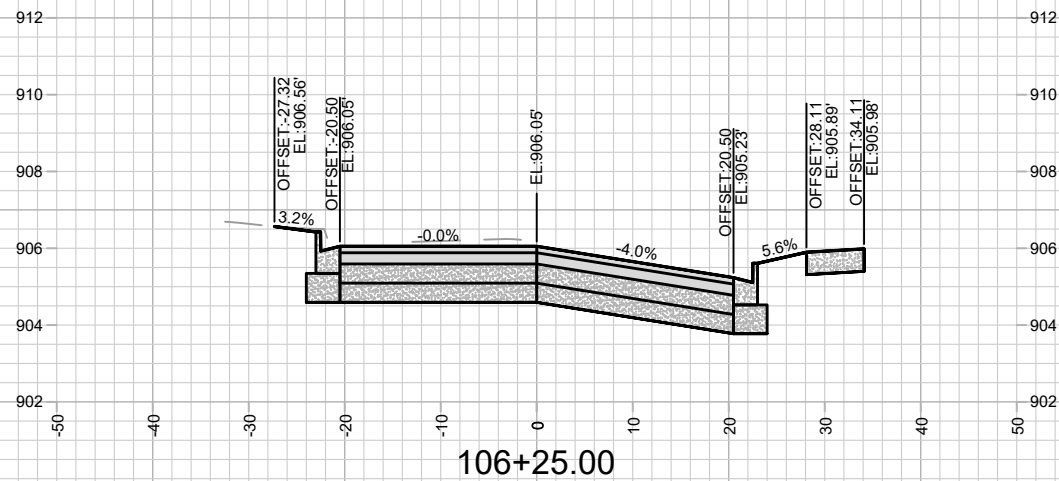
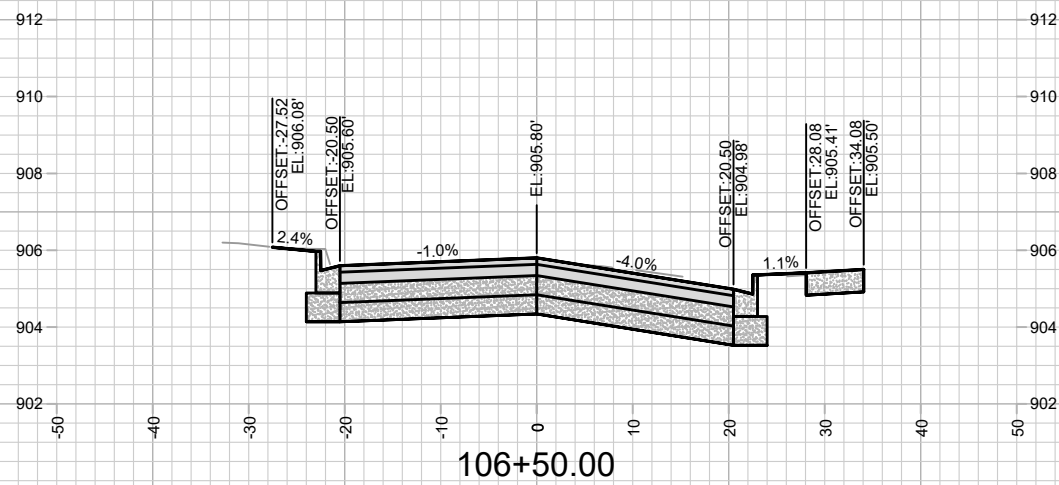
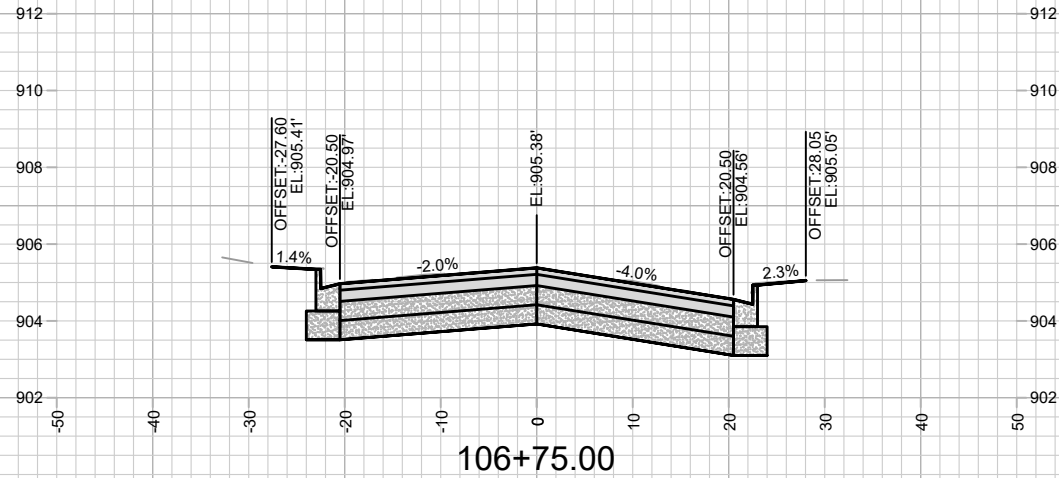
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CROSS SECTIONS - E DOTY STREET

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Scale: 1" = 20'

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MAINTENANCE PLAN

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