

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

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

PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE: JANUARY 23, 2024

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

J. Hill Mar 15, 2024

City Engineer Date

STREET DESIGNED BY:



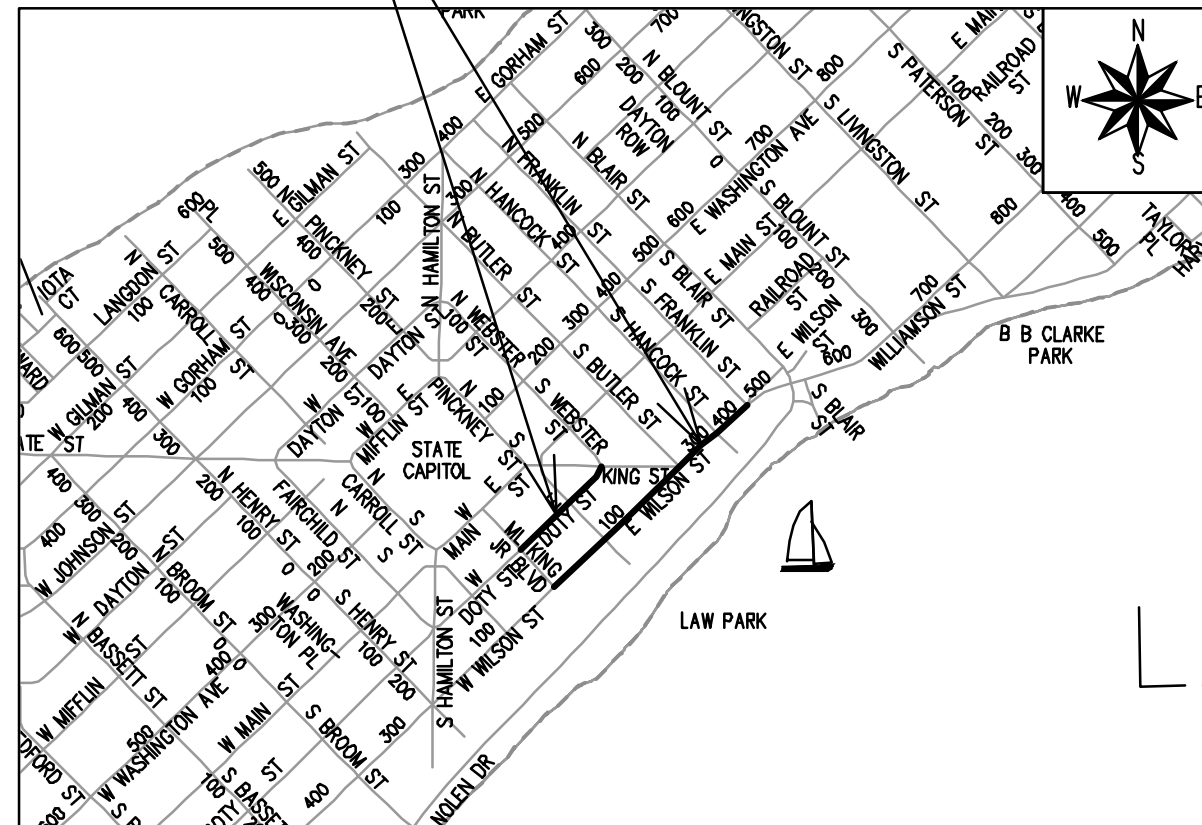
Mar 15, 2024

INDEX OF SHEETS

SHEET NO.	TITLE
1	TITLE
D1-D5	TYPICAL SECTIONS
D6-D15	DETAILS
EC1-EC6	EROSION CONTROL PLAN
P1-P6	PLAN & PROFILE
U1-U7	SEWER PLAN & PROFILE
U8	SANITARY SEWER SCHEDULE
U9-U11	STORM SEWER SCHEDULE
W1-W6	WATER PLAN & PROFILE
W7	WATER ABANDONMENTS
W8-W10	WATER IMPACT PLAN
W11	WATER ESTIMATE OF MATERIALS
E1-E11	ELECTRICAL PLAN
PM1-PM7	PAVEMENT MARKINGS PLAN
TC1-TC2	TRAFFIC CONTROL PLAN
X1-X16	CROSS SECTIONS
MN1-MN2	MAINTENANCE PLAN

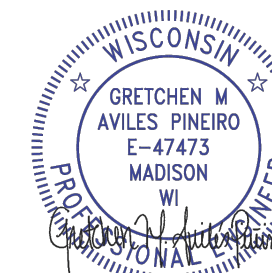
PROJECT LOCATION

CITY PROJECT NO. 11543
 CONTRACT NO. 8735



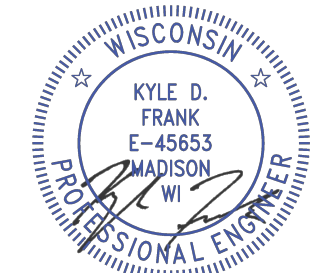
EARTH WORK SUMMARY:
 EXCAVATION CUT(MEASURED PLAN QUANTITY) = 6,772 C.Y.
 ESTIMATED UNDISTRIBUTED UNDERCUT= 495 C.Y.
 TOTAL UNCLASSIFIED EXCAVATION CUT = 7,267 C.Y.

ELECTRICAL DESIGNED BY:



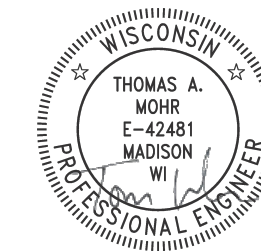
Mar 15, 2024

STORM & SANITARY SEWER DESIGNED BY:



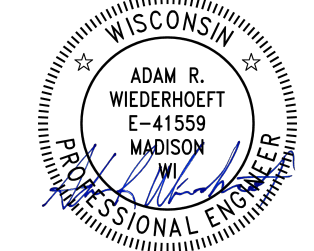
Mar 15, 2024

GEOMETRICS, PAVEMENT MARKING, & TRAFFIC CONTROL DESIGNED BY:



Mar 15, 2024

WATER MAIN DESIGNED BY:

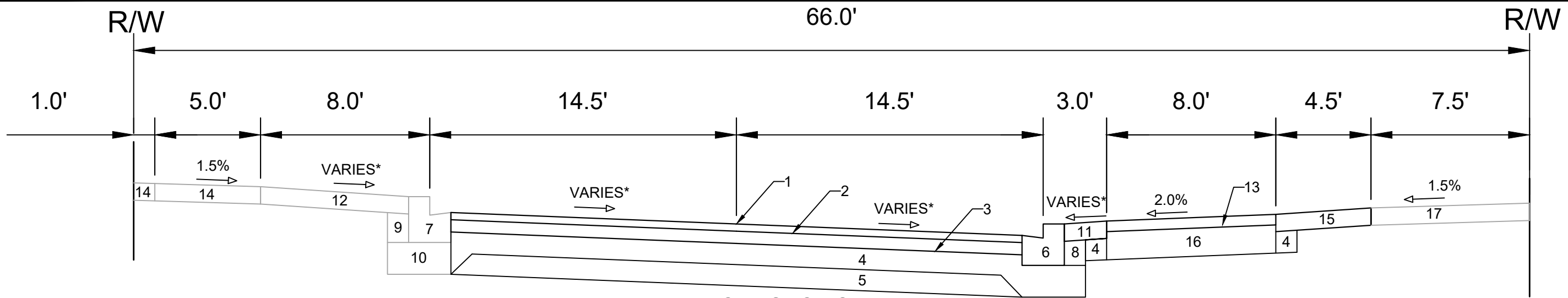


Mar 15, 2024

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%.

PLOT SCALE: 1" = 1' REV. DATE: 3/14/2024 7:50 AM

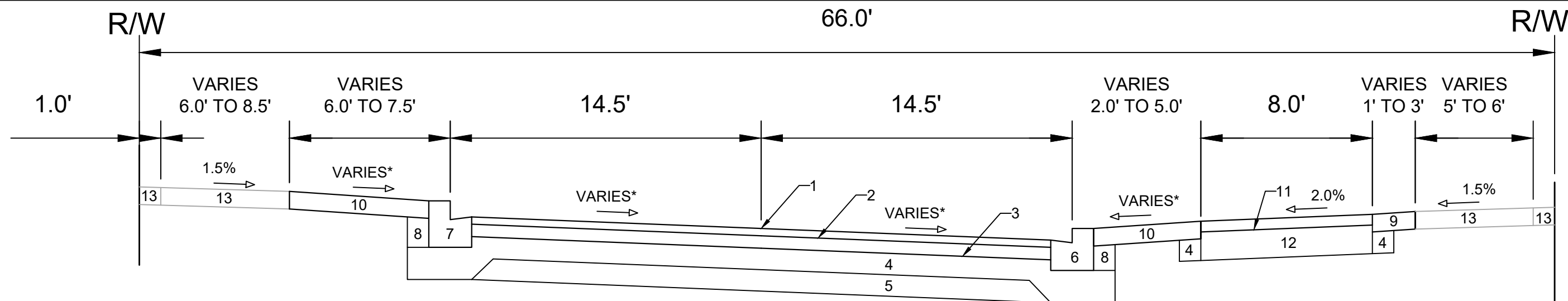
ORIGINATOR: CITY_OF_MADISON



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

- | | | | |
|---|--|----|---|
| 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 | | |

SPECIAL NOTES:
*SEE P AND X SHEETS FOR CROSS SLOPES



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

- | | | | |
|---|--|----|---|
| 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' | | |

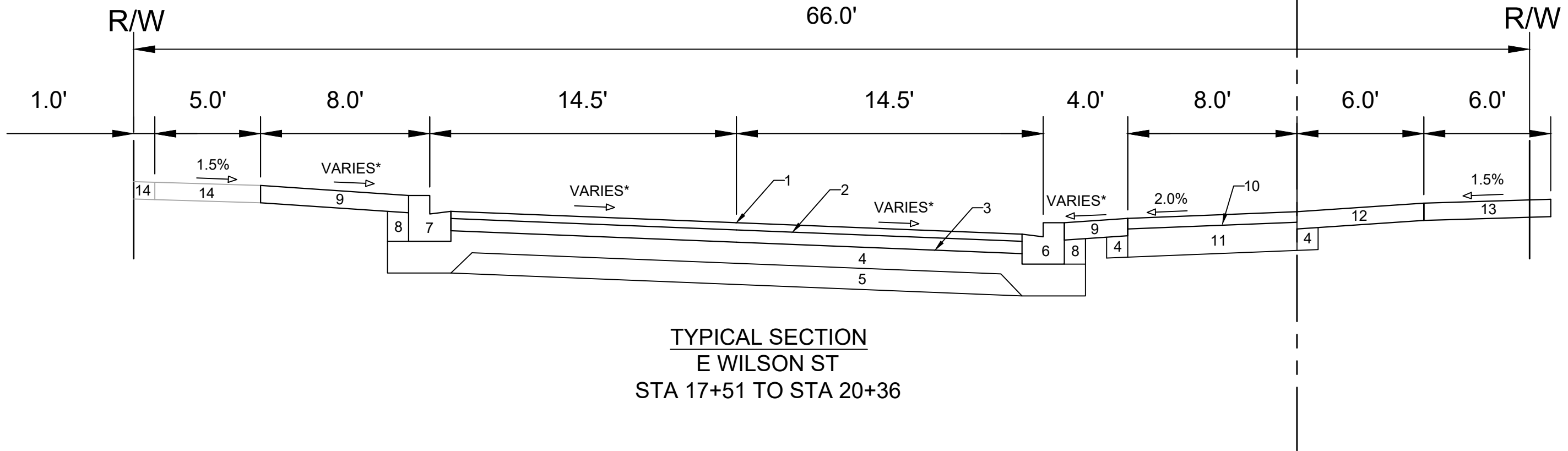
SPECIAL NOTES:
*SEE P AND X SHEETS FOR CROSS SLOPES

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



IMPROVEMENTS TO THE RIGHT OF THIS LINE WILL BE
CONSTRUCTED BY OTHERS UNDER CONTRACT NO. 9257



TYPICAL SECTION
E WILSON ST
STA 17+51 TO STA 20+36

- 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 'H'
- 8 FILL (INCIDENTAL)
- 9 5.0" CONCRETE TERRACE
- 10 3.0" H.M.A. PAVEMENT - TYPE 4 LT 58-28 S
- 11 8.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 12 6" TOPSOIL, SEED, AND MATTING TO BE INSTALLED BY OTHERS
- 13 5" CONCRETE SIDEWALK TO BE INSTALLED BY OTHERS
- 14 EXISTING 5" CONCRETE SIDEWALK. REPLACE AS SHOWN ON P-SHEETS

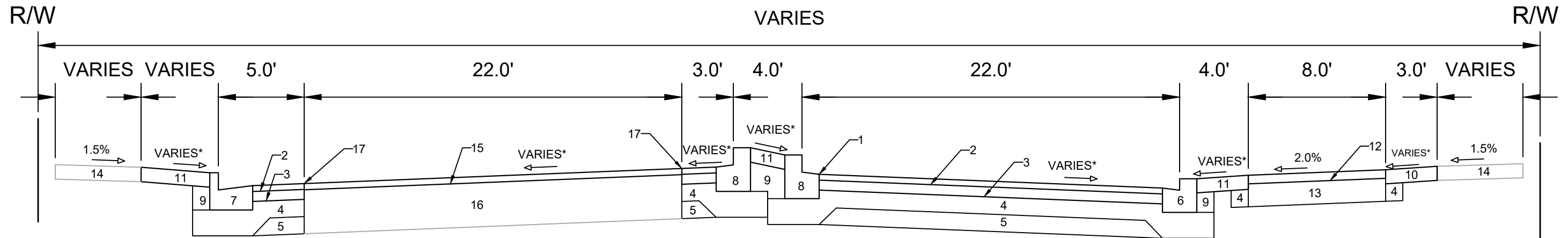
SPECIAL NOTES:
*SEE P AND X SHEETS FOR CROSS SLOPES

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CONTRACT NO: 8735



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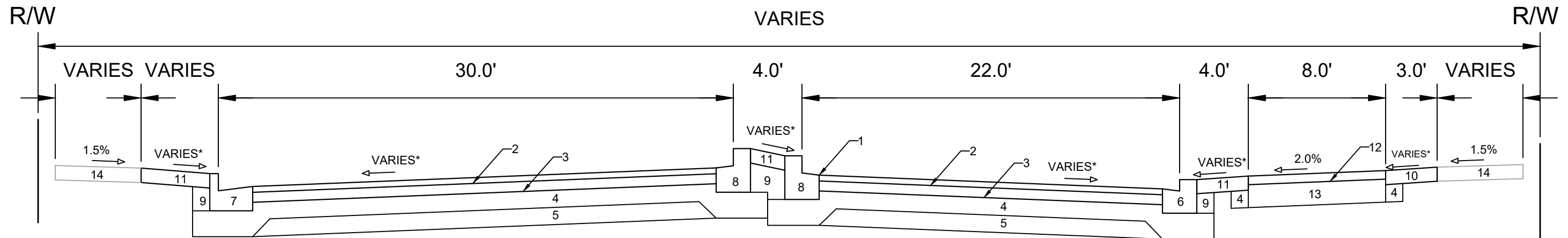


**TYPICAL SECTION
E WILSON ST
S. BUTLER ST TO S. HANCOCK ST
STA 23+55 TO STA 25+25**

- 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

SPECIAL NOTES:

*SEE P AND X SHEETS FOR CROSS SLOPES



**TYPICAL SECTION
E WILSON ST
S. BUTLER ST TO S. HANCOCK ST
STA 23+00 TO STA 23+55
STA 25+25 TO STA 26+25**

- 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

SPECIAL NOTES:

*SEE P AND X SHEETS FOR CROSS SLOPES

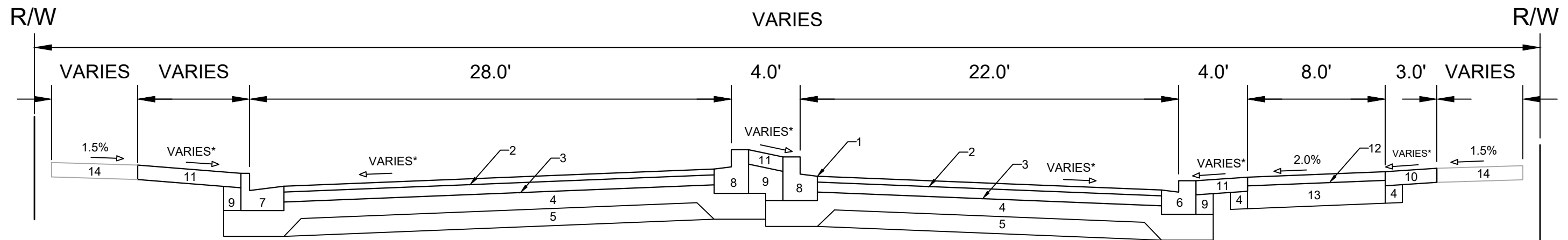
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11543
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
8735
CONTRACT NO:

TYPICAL SECTIONS
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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D-3



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

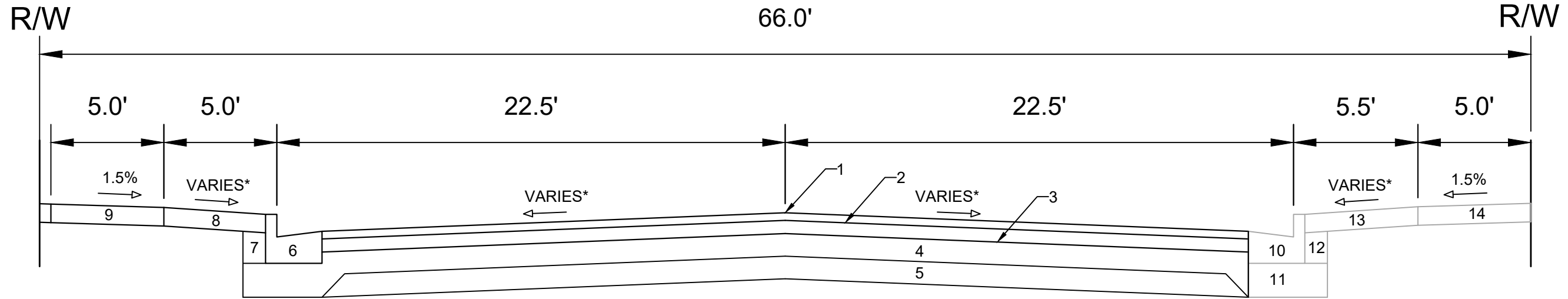
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 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735

TYPICAL SECTIONS
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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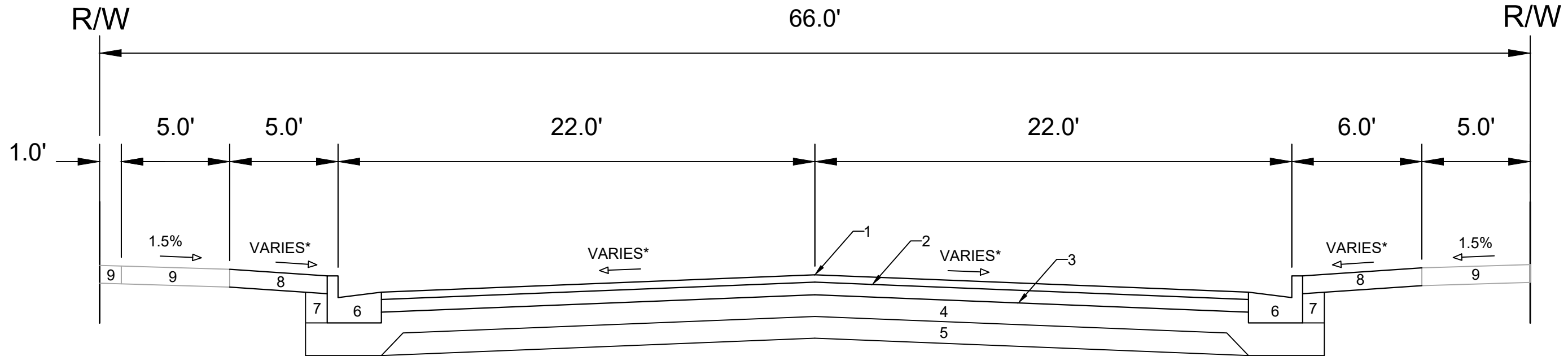
11543
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**TYPICAL SECTION
E DOTY ST
S. PINCKNEY ST. TO KING ST.**

- | | | | |
|---|--|----|---|
| 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



**TYPICAL SECTION
E DOTY ST
M.L.K. JR. BLVD. TO S. PINCKNEY 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 '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

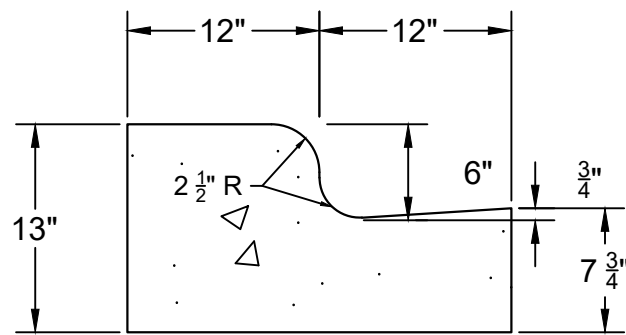
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8735
CONTRACT NO:

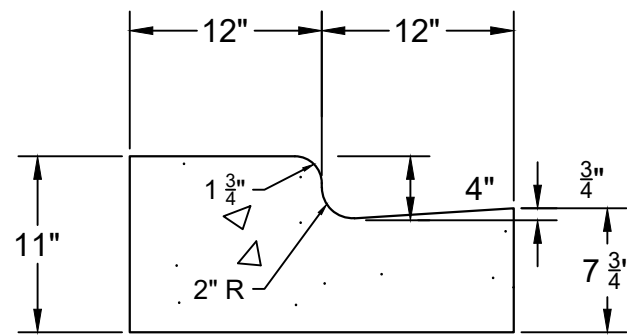
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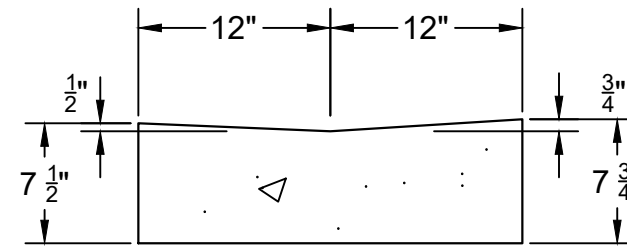
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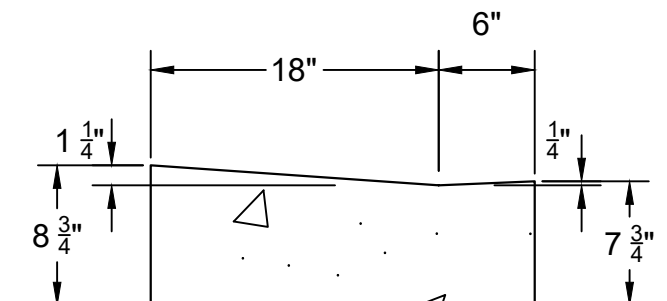
CURB DETAIL*
TYPE H



CURB DETAIL*
TYPE H - 4"



CURB DETAIL*
TYPE H - RAMP



CURB DETAIL*
TYPE X MODIFIED - RAMP

SPECIAL NOTES:

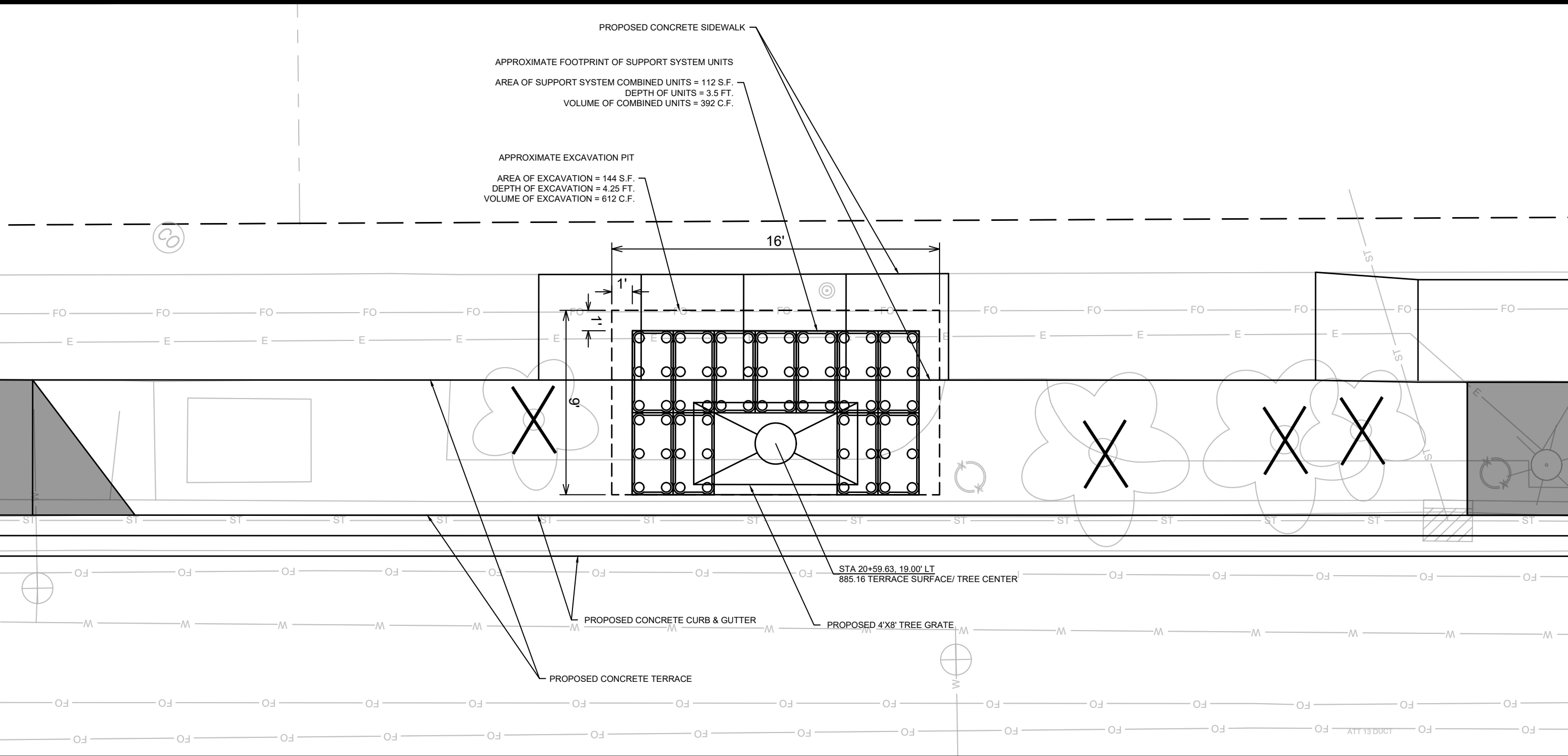
*CURB AND GUTTER SHALL BE CONSTRUCTED PER THE GENERAL NOTES DESCRIPTION IN S.D.D. 3.06

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11543
 D-6



PROPOSED CONCRETE SIDEWALK

APPROXIMATE FOOTPRINT OF SUPPORT SYSTEM UNITS
 AREA OF SUPPORT SYSTEM COMBINED UNITS = 112 S.F.
 DEPTH OF UNITS = 3.5 FT.
 VOLUME OF COMBINED UNITS = 392 C.F.

APPROXIMATE EXCAVATION PIT
 AREA OF EXCAVATION = 144 S.F.
 DEPTH OF EXCAVATION = 4.25 FT.
 VOLUME OF EXCAVATION = 612 C.F.

STA 20+59.63, 19.00' LT
 885.16 TERRACE SURFACE/ TREE CENTER

PROPOSED CONCRETE CURB & GUTTER

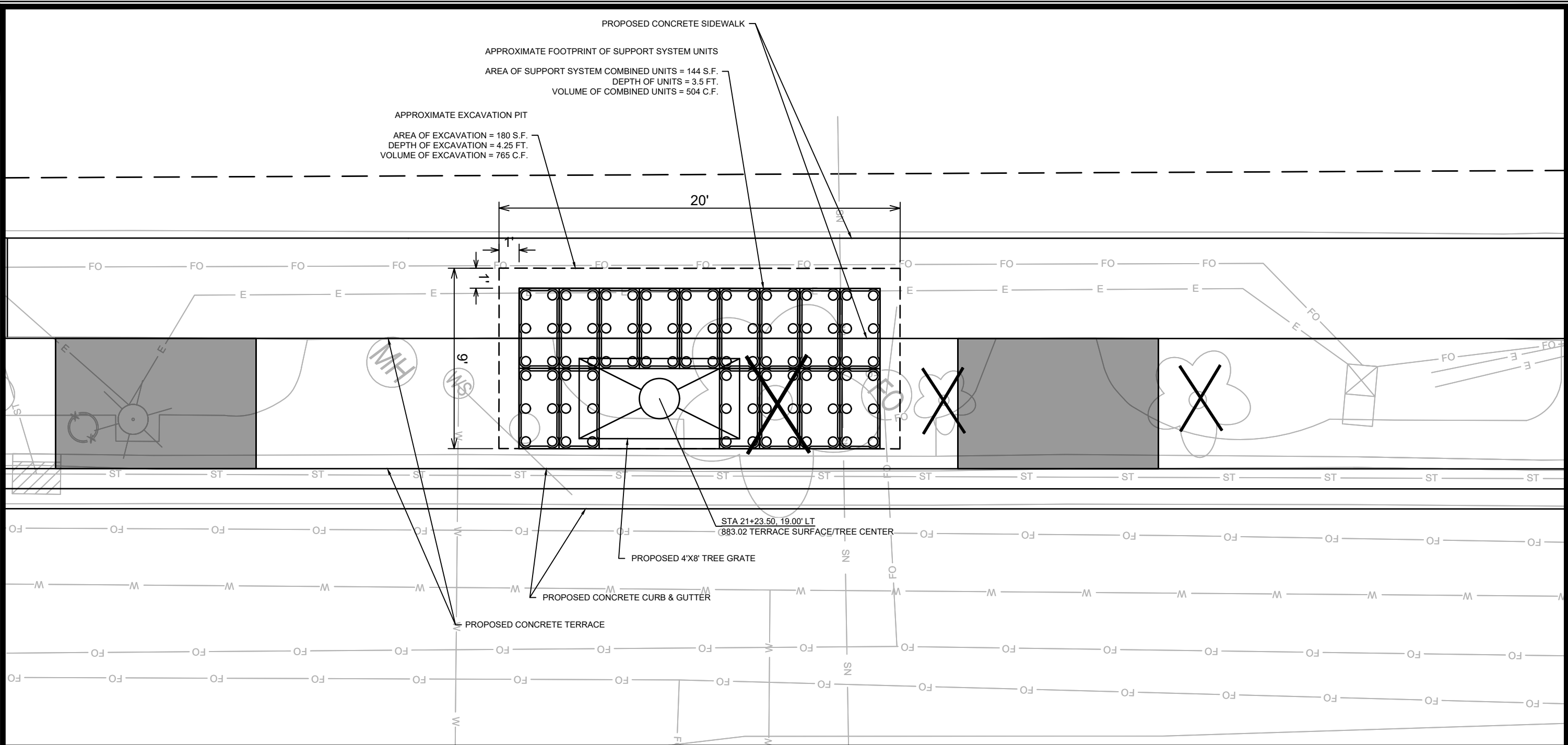
PROPOSED 4'X8' TREE GRATE

PROPOSED CONCRETE TERRACE

DETAIL TSS-3 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.

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DETAILS - TERRACE SUPPORT SYSTEM	11543 D-8
11543 D-8	



DETAIL TSS-3A 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.

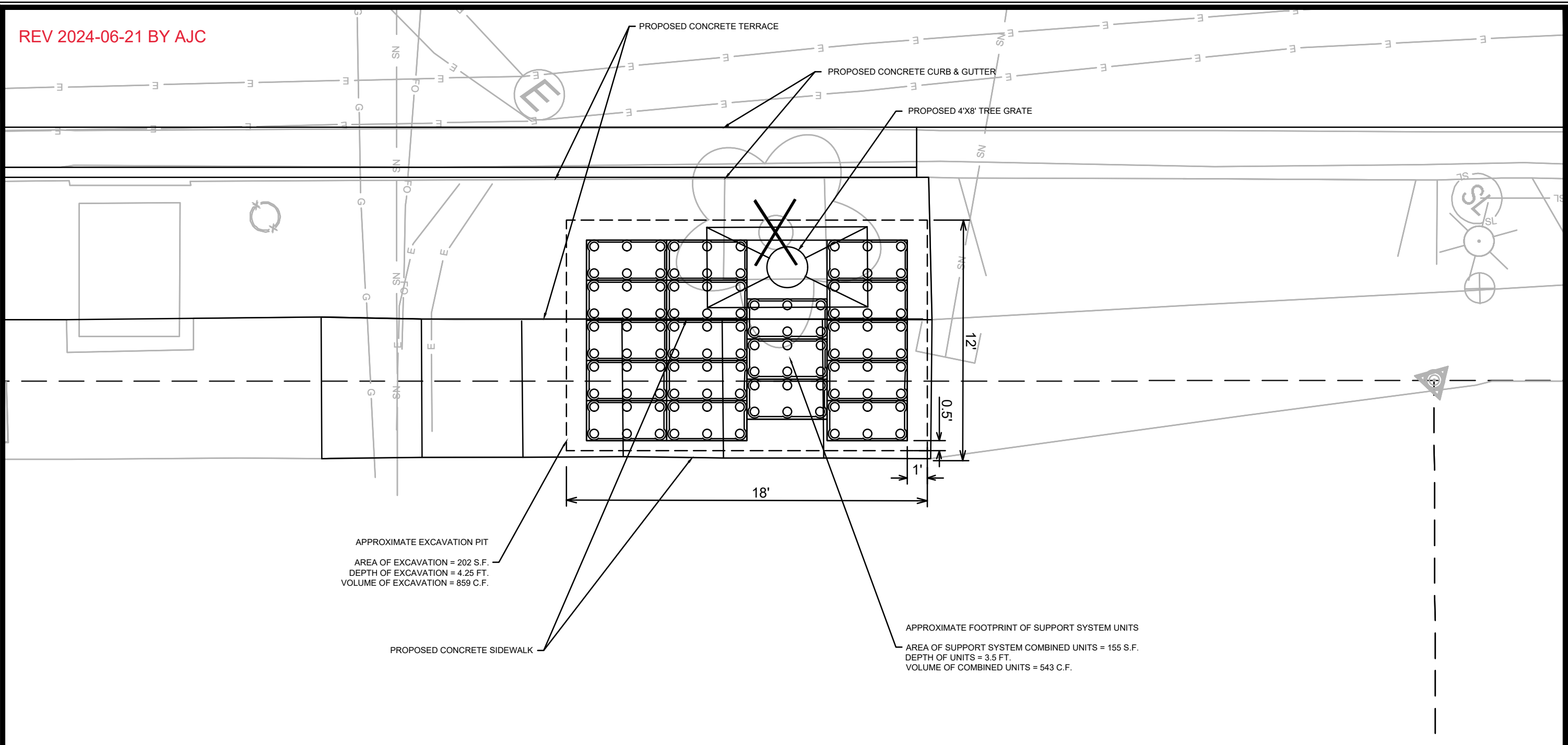
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 CONTRACT NO: 8735
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11543
D-8A

REV 2024-06-21 BY AJC



APPROXIMATE EXCAVATION PIT
 AREA OF EXCAVATION = 202 S.F.
 DEPTH OF EXCAVATION = 4.25 FT.
 VOLUME OF EXCAVATION = 859 C.F.

APPROXIMATE FOOTPRINT OF SUPPORT SYSTEM UNITS
 AREA OF SUPPORT SYSTEM COMBINED UNITS = 155 S.F.
 DEPTH OF UNITS = 3.5 FT.
 VOLUME OF COMBINED UNITS = 543 C.F.

DETAIL TSS-3B TERRACE SUPPORT SYSTEM HORIZONTAL LAYOUT

SPECIAL NOTES

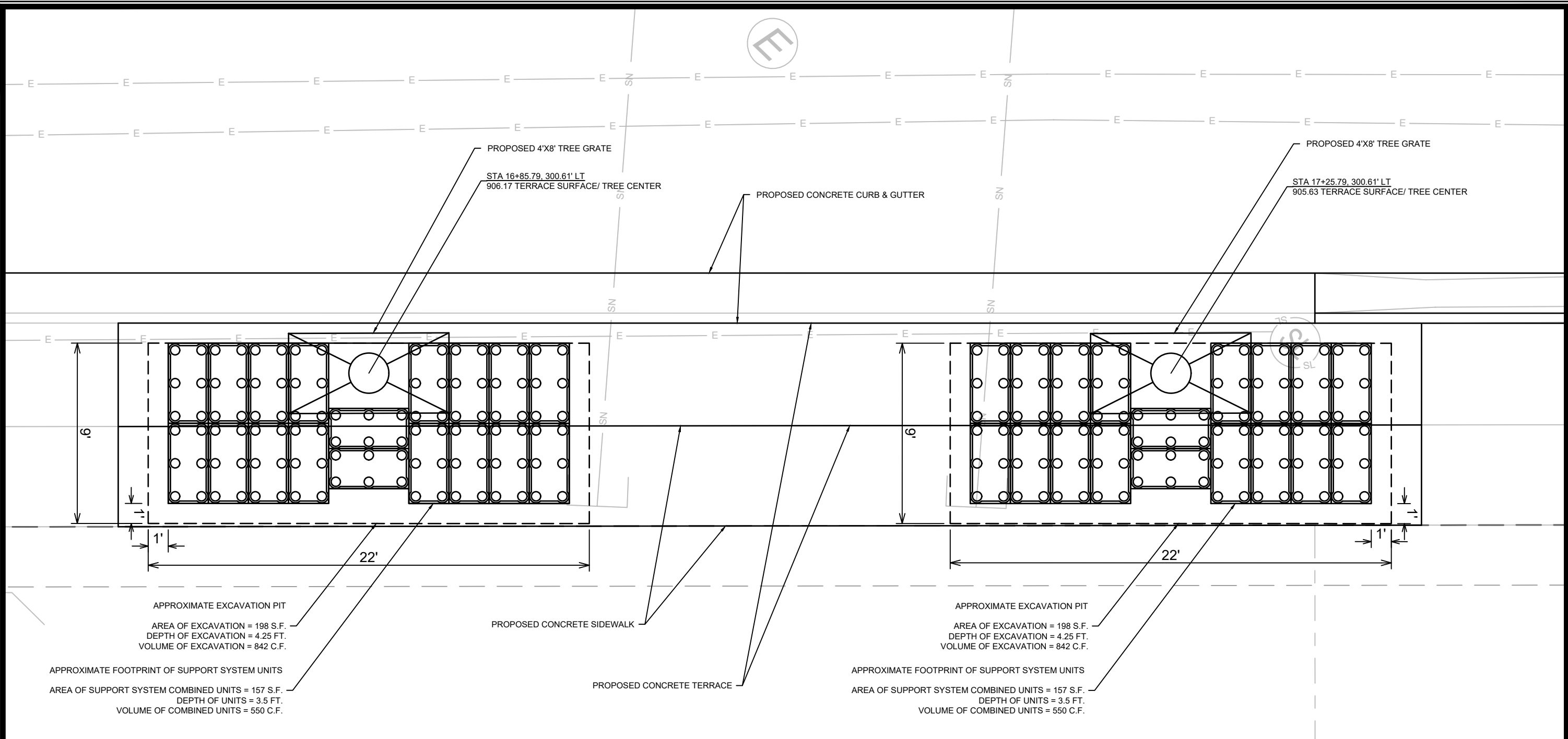
1. TERRACE SUPPORT SYSTEM DIMENSIONS ARE BASED ON APPROVED BRAND, SILVA CELL BY DEEP ROOT. THE CONTRACTOR CAN INSTALL ANY OF THE APPROVED BRANDS AS DESCRIBED IN ARTICLE 214 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. IF THE BRAND SELECTED BY THE CONTRACTOR 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.

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D-8B



DETAIL TSS-4 TERRACE SUPPORT SYSTEM HORIZONTAL LAYOUT

DETAIL TSS-5 TERRACE SUPPORT SYSTEM HORIZONTAL LAYOUT

SPECIAL NOTES

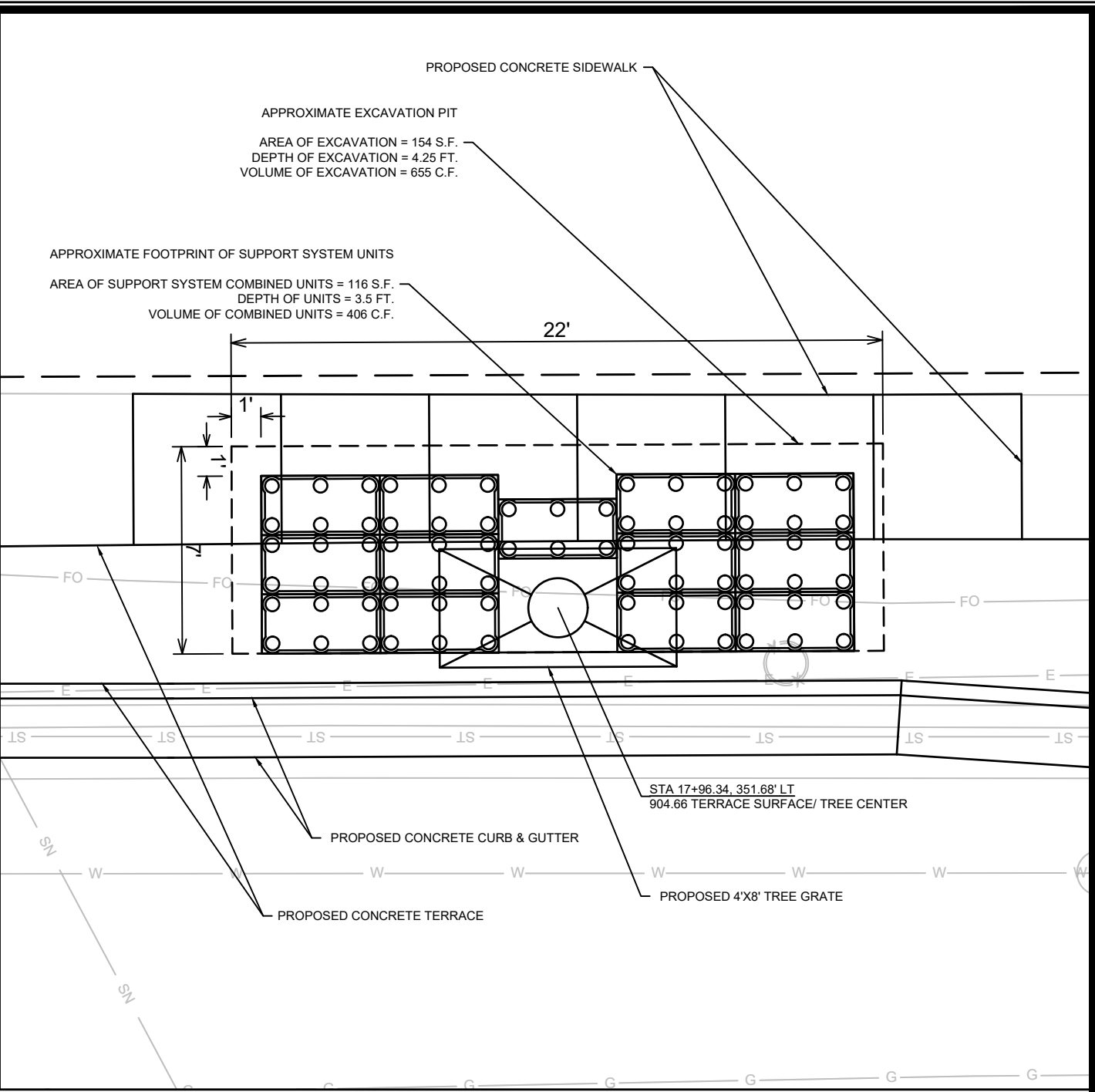
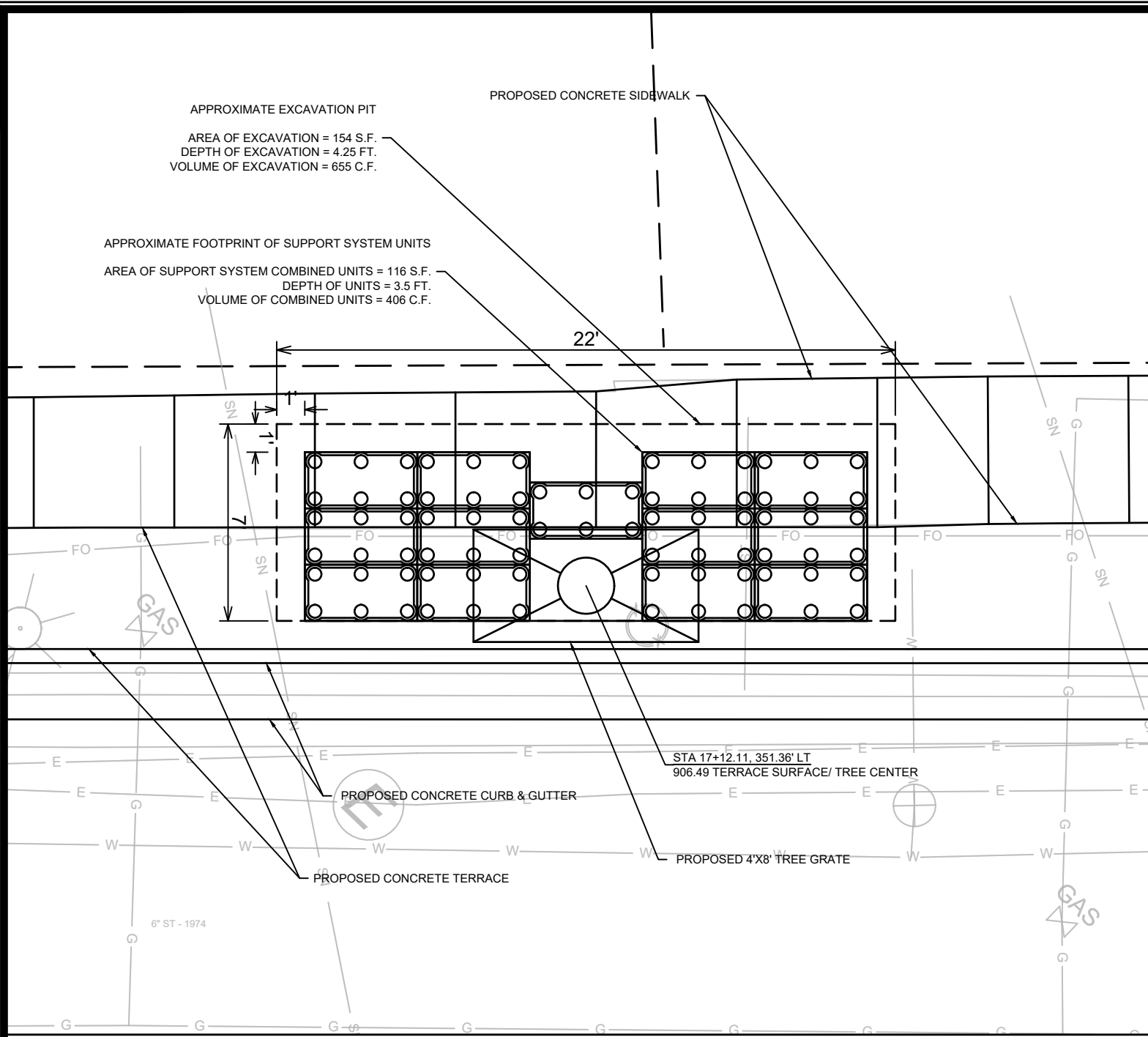
1. TERRACE SUPPORT SYSTEM DIMENSIONS ARE BASED ON APPROVED BRAND, SILVA CELL BY DEEP ROOT. THE CONTRACTOR CAN INSTALL ANY OF THE APPROVED BRANDS AS DESCRIBED IN ARTICLE 214 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. IF THE BRAND SELECTED BY THE CONTRACTOR 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	D-9
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI	CONTRACT NO: 8735
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DETAILS - TERRACE SUPPORT SYSTEM
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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11543
D-9



DETAIL TSS-6 TERRACE SUPPORT SYSTEM HORIZONTAL LAYOUT

DETAIL TSS-7 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.

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 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735
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 D-10

210 M.L.K. JR. BLVD

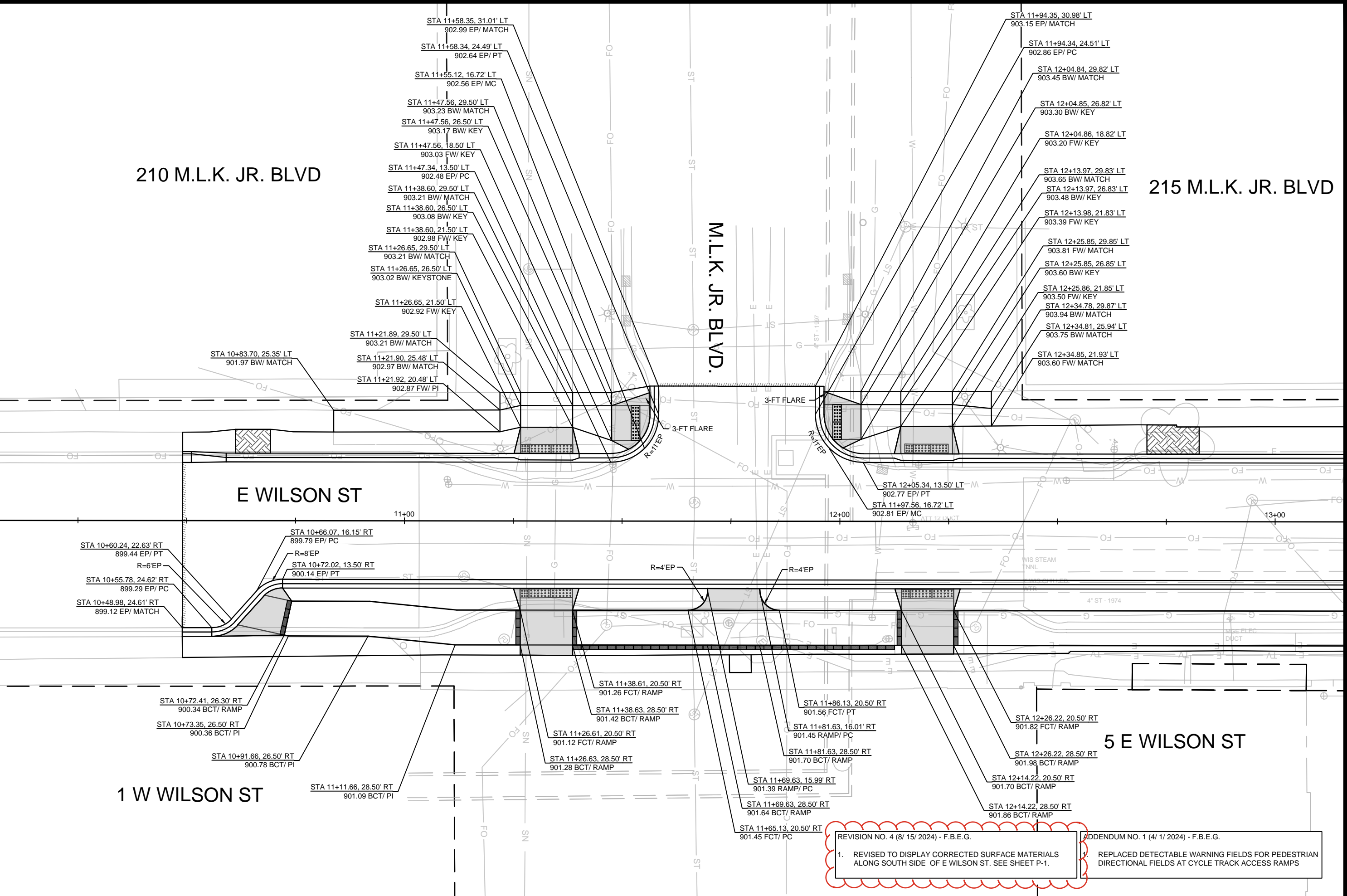
215 M.L.K. JR. BLVD

M.L.K. JR. BLVD.

E WILSON ST

5 E WILSON ST

1 W WILSON ST



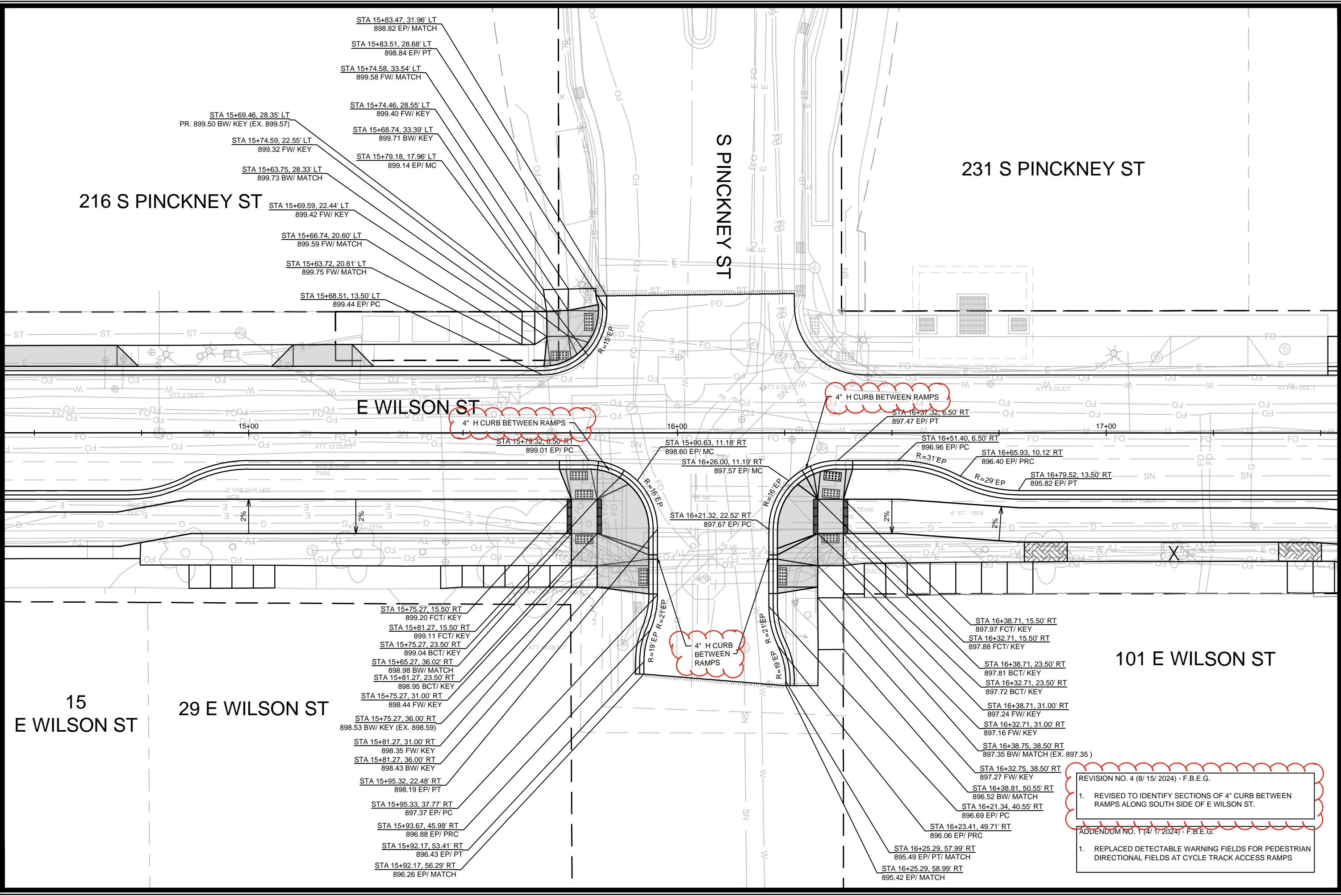
- REVISION NO. 4 (8/15/2024) - F.B.E.G.
- ADDENDUM NO. 1 (4/1/2024) - F.B.E.G.
- REVISED TO DISPLAY CORRECTED SURFACE MATERIALS ALONG SOUTH SIDE OF E WILSON ST. SEE SHEET P-1.
 - REPLACED DETECTABLE WARNING FIELDS FOR PEDESTRIAN DIRECTIONAL FIELDS AT CYCLE TRACK ACCESS RAMPS

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D-11	D-11	D-11	D-11	D-11	D-11	D-11	D-11	D-11	D-11

11543
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
CONTRACT NO: 8735
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DETAILS - INTERSECTION GRADES

11543
D-11



216 S PINCKNEY ST

S PINCKNEY ST

231 S PINCKNEY ST

E WILSON ST

101 E WILSON ST

15 E WILSON ST

29 E WILSON ST

STA 15+69.46, 28.35' LT
PR. 899.50 BW/ KEY (EX. 899.57)

STA 15+74.59, 22.55' LT
899.32 FW/ KEY

STA 15+63.75, 28.33' LT
899.73 BW/ MATCH

STA 15+69.59, 22.44' LT
899.42 FW/ KEY

STA 15+66.74, 20.60' LT
899.59 FW/ MATCH

STA 15+63.72, 20.61' LT
899.75 FW/ MATCH

STA 15+68.51, 13.50' LT
899.44 EP/ PC

STA 15+83.47, 31.96' LT
898.82 EP/ MATCH

STA 15+83.51, 28.68' LT
898.84 EP/ PT

STA 15+74.58, 33.54' LT
899.58 FW/ MATCH

STA 15+74.46, 28.55' LT
899.40 FW/ KEY

STA 15+68.74, 33.39' LT
899.71 BW/ KEY

STA 15+79.18, 17.96' LT
899.14 EP/ MC

STA 15+75.27, 15.50' RT
899.20 FCT/ KEY

STA 15+81.27, 15.50' RT
899.11 FCT/ KEY

STA 15+75.27, 23.50' RT
899.04 BCT/ KEY

STA 15+65.27, 36.02' RT
898.98 BW/ MATCH

STA 15+81.27, 23.50' RT
898.95 BCT/ KEY

STA 15+75.27, 31.00' RT
898.44 FW/ KEY

STA 15+75.27, 36.00' RT
898.53 BW/ KEY (EX. 898.59)

STA 15+81.27, 31.00' RT
898.35 FW/ KEY

STA 15+81.27, 36.00' RT
898.43 BW/ KEY

STA 15+95.32, 22.48' RT
898.19 EP/ PT

STA 15+95.33, 37.77' RT
897.37 EP/ PC

STA 15+93.67, 45.98' RT
896.88 EP/ PRC

STA 15+92.17, 53.41' RT
896.43 EP/ PT

STA 15+92.17, 56.29' RT
896.26 EP/ MATCH

STA 15+90.63, 11.18' RT
898.60 EP/ MC

STA 16+26.00, 11.19' RT
897.57 EP/ MC

STA 16+21.32, 22.52' RT
897.67 EP/ PC

STA 16+21.32, 22.52' RT
897.67 EP/ PC

STA 16+37.32, 6.50' RT
897.47 EP/ PT

STA 16+51.40, 6.50' RT
896.96 EP/ PC

STA 16+65.93, 10.12' RT
896.40 EP/ PRC

STA 16+79.52, 13.50' RT
895.82 EP/ PT

STA 16+38.71, 15.50' RT
897.97 FCT/ KEY

STA 16+32.71, 15.50' RT
897.88 FCT/ KEY

STA 16+38.71, 23.50' RT
897.81 BCT/ KEY

STA 16+32.71, 23.50' RT
897.72 BCT/ KEY

STA 16+38.71, 31.00' RT
897.24 FW/ KEY

STA 16+32.71, 31.00' RT
897.16 FW/ KEY

STA 16+38.75, 38.50' RT
897.35 BW/ MATCH (EX. 897.35)

STA 16+32.75, 38.50' RT
897.27 FW/ KEY

STA 16+38.81, 50.55' RT
896.52 BW/ MATCH

STA 16+21.34, 40.55' RT
896.69 EP/ PC

STA 16+23.41, 49.71' RT
896.06 EP/ PRC

STA 16+25.29, 57.99' RT
895.49 EP/ PT/ MATCH

STA 16+25.29, 58.99' RT
895.42 EP/ MATCH

4" H CURB BETWEEN RAMPS

4" H CURB BETWEEN RAMPS

4" H CURB BETWEEN RAMPS

REVISION NO. 4 (8/15/2024) - F.B.E.G.
1. REVISED TO IDENTIFY SECTIONS OF 4" CURB BETWEEN RAMPS ALONG SOUTH SIDE OF E WILSON ST.
ADDENDUM NO. 1 (4/17/2024) - F.B.E.G.
1. REPLACED DETECTABLE WARNING FIELDS FOR PEDESTRIAN DIRECTIONAL FIELDS AT CYCLE TRACK ACCESS RAMPS

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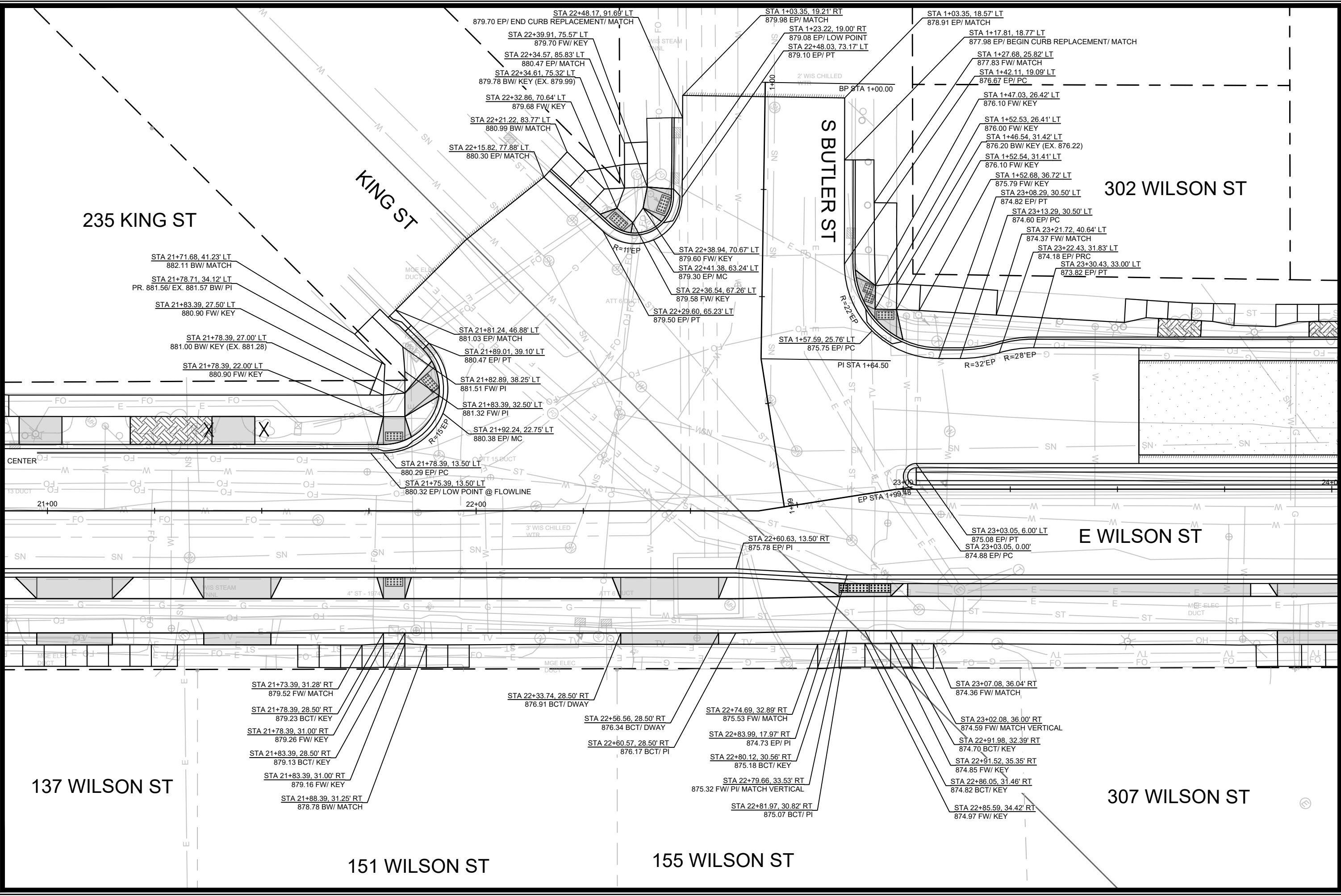
DETAILS - INTERSECTION GRADES

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

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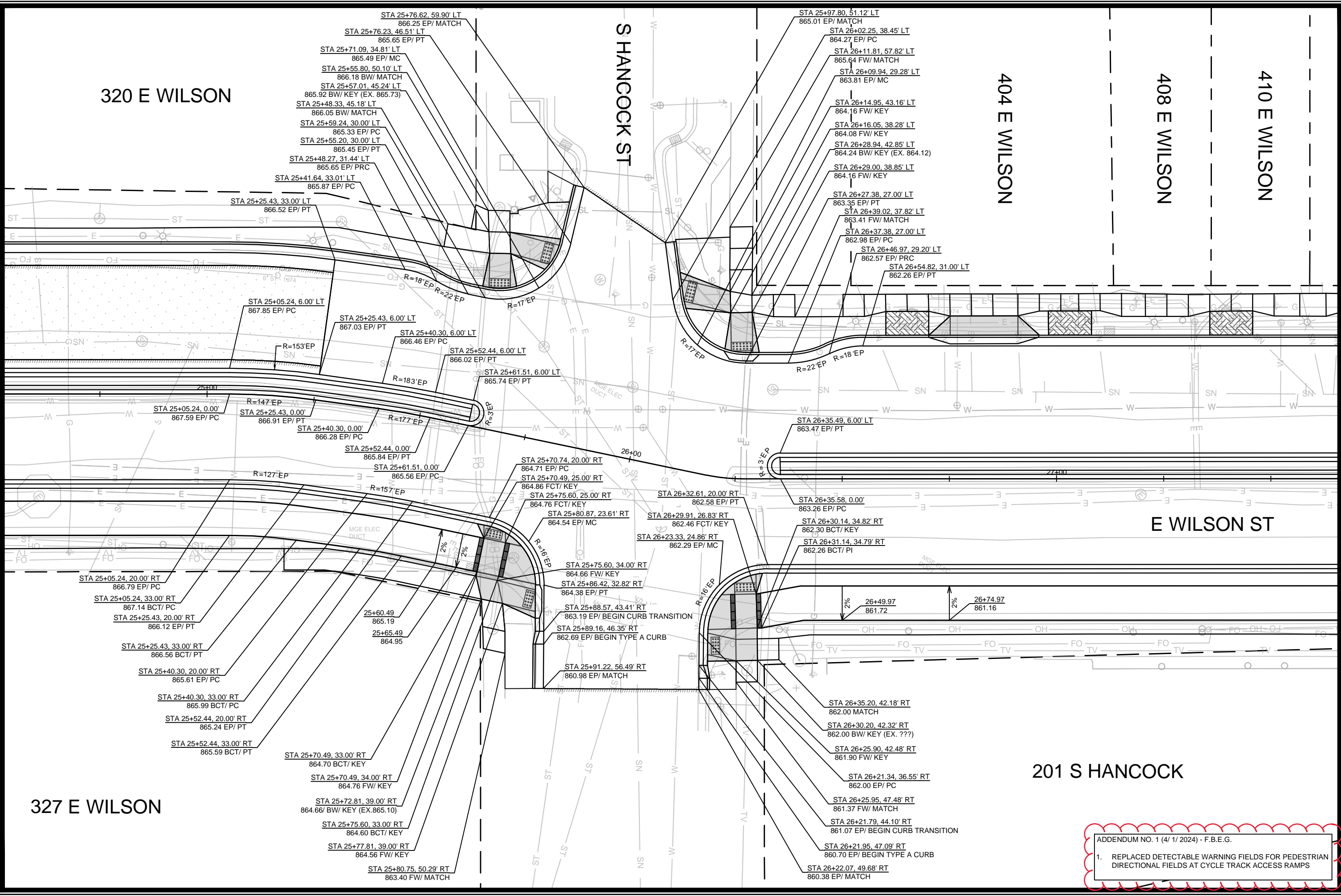


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11543
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735

DETAILS - INTERSECTION GRADES
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11543
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735

DETAILS - INTERSECTION GRADES

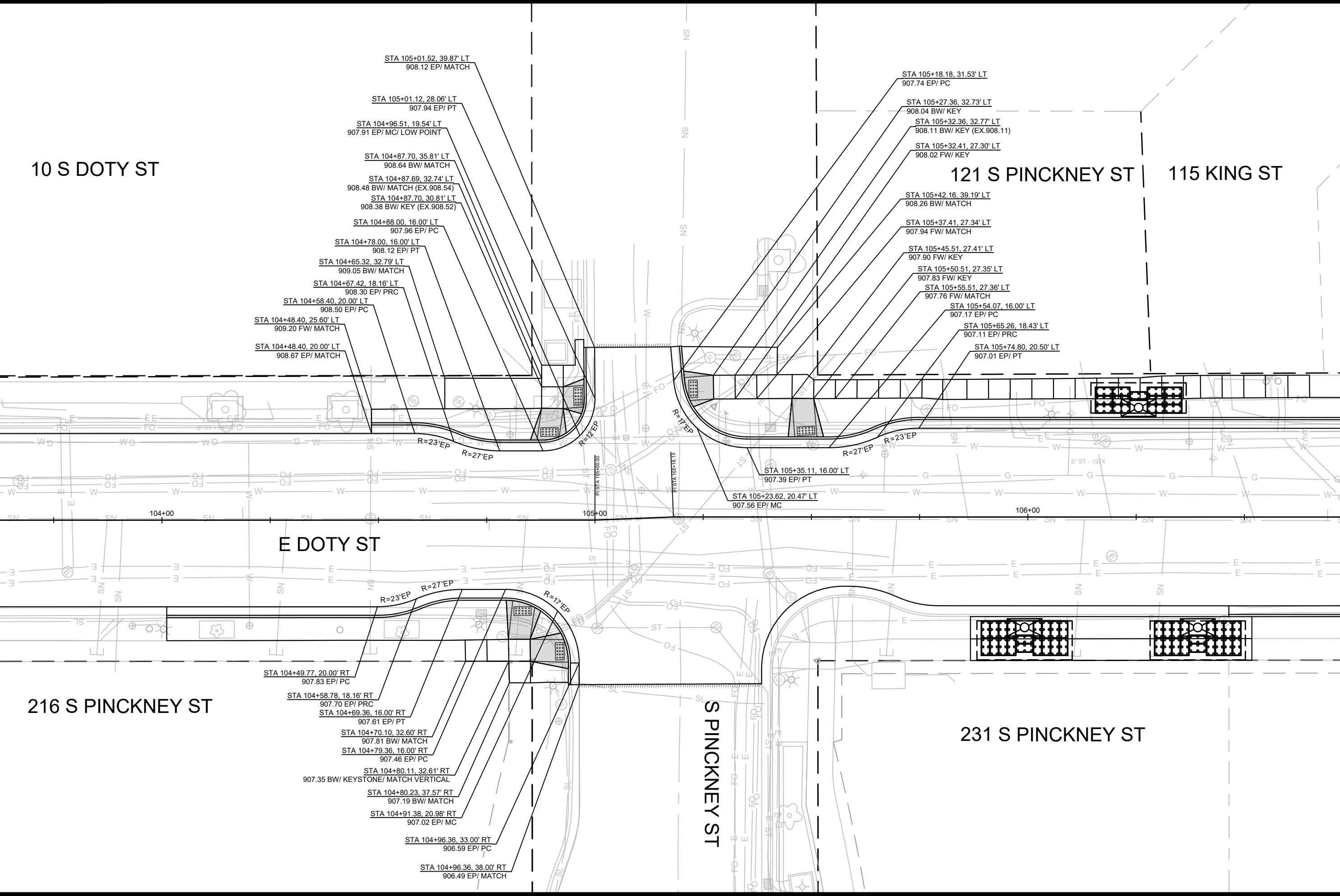
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ADDENDUM NO. 1 (4/1/2024) - F.B.E.G.
 1. REPLACED DETECTABLE WARNING FIELDS FOR PEDESTRIAN DIRECTIONAL FIELDS AT CYCLE TRACK ACCESS RAMPS

10 S DOTY ST

121 S PINCKNEY ST | 115 KING ST



216 S PINCKNEY ST

S PINCKNEY ST

231 S PINCKNEY ST

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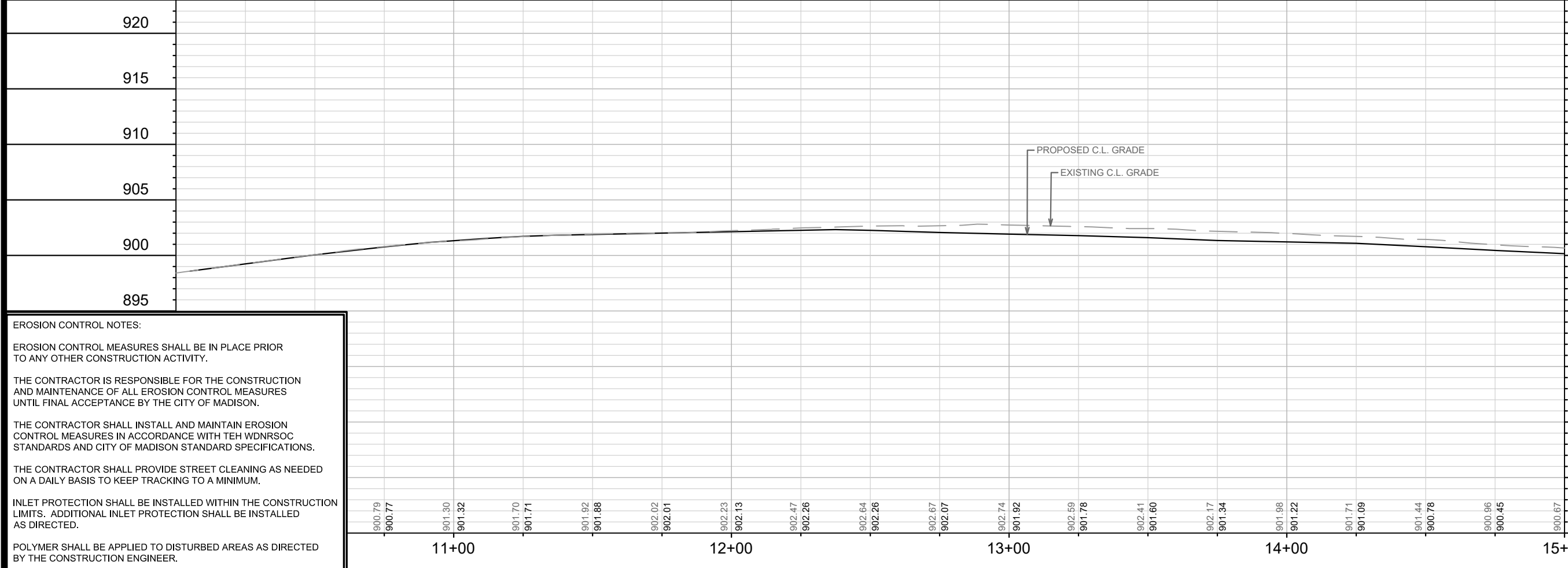
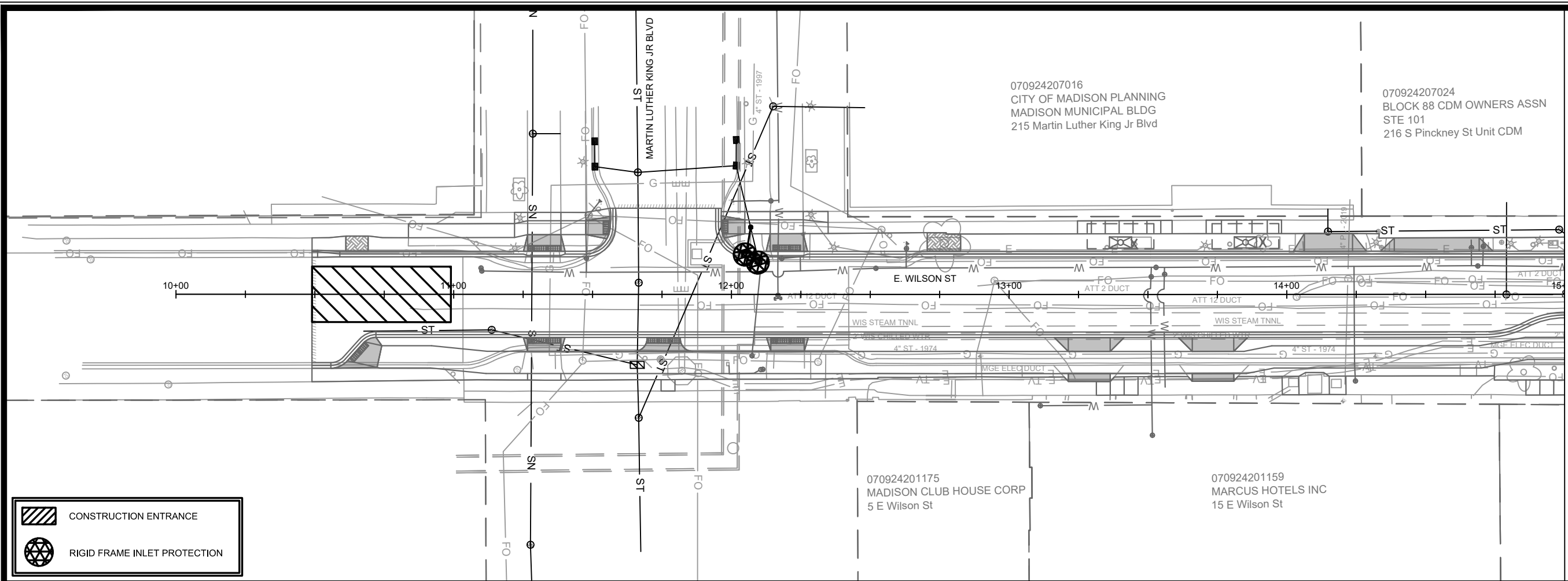
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 CONTRACT NO: 8735

DETAILS - INTERSECTION GRADES
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 D-15

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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 TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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

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

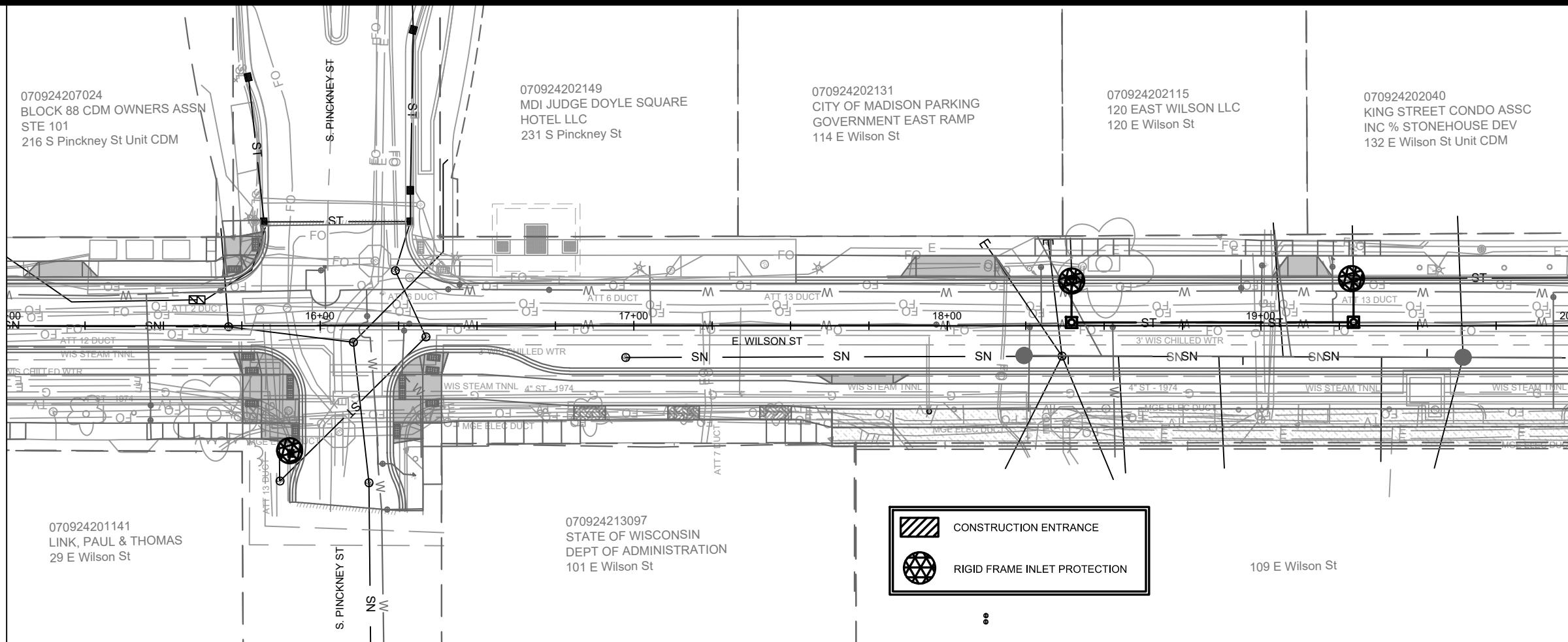
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

MATCH LINE 15+00.00	
920	920
915	915
910	910
905	905
900	900
895	895
890	890
885	885
880	880
875	875
11+00	15+00

11543	EROSION CONTROL PLAN - E. WILSON ST
11543	E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
8735	CONTRACT NO:
11543	11543
EC-1	EC-1

MATCH LINE 15+00.00

MATCH LINE 20+00.00



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

070924202149
MDI JUDGE DOYLE SQUARE
HOTEL LLC
231 S Pinckney St

070924202131
CITY OF MADISON PARKING
GOVERNMENT EAST RAMP
114 E Wilson St

070924202115
120 EAST WILSON LLC
120 E Wilson St

070924202040
KING STREET CONDO ASSC
INC % STONEHOUSE DEV
132 E Wilson St Unit CDM

070924201141
LINK, PAUL & THOMAS
29 E Wilson St

070924213097
STATE OF WISCONSIN
DEPT OF ADMINISTRATION
101 E Wilson St

	CONSTRUCTION ENTRANCE
	RIGID FRAME INLET PROTECTION

910

905

900

895

890

885

910

905

900

895

890

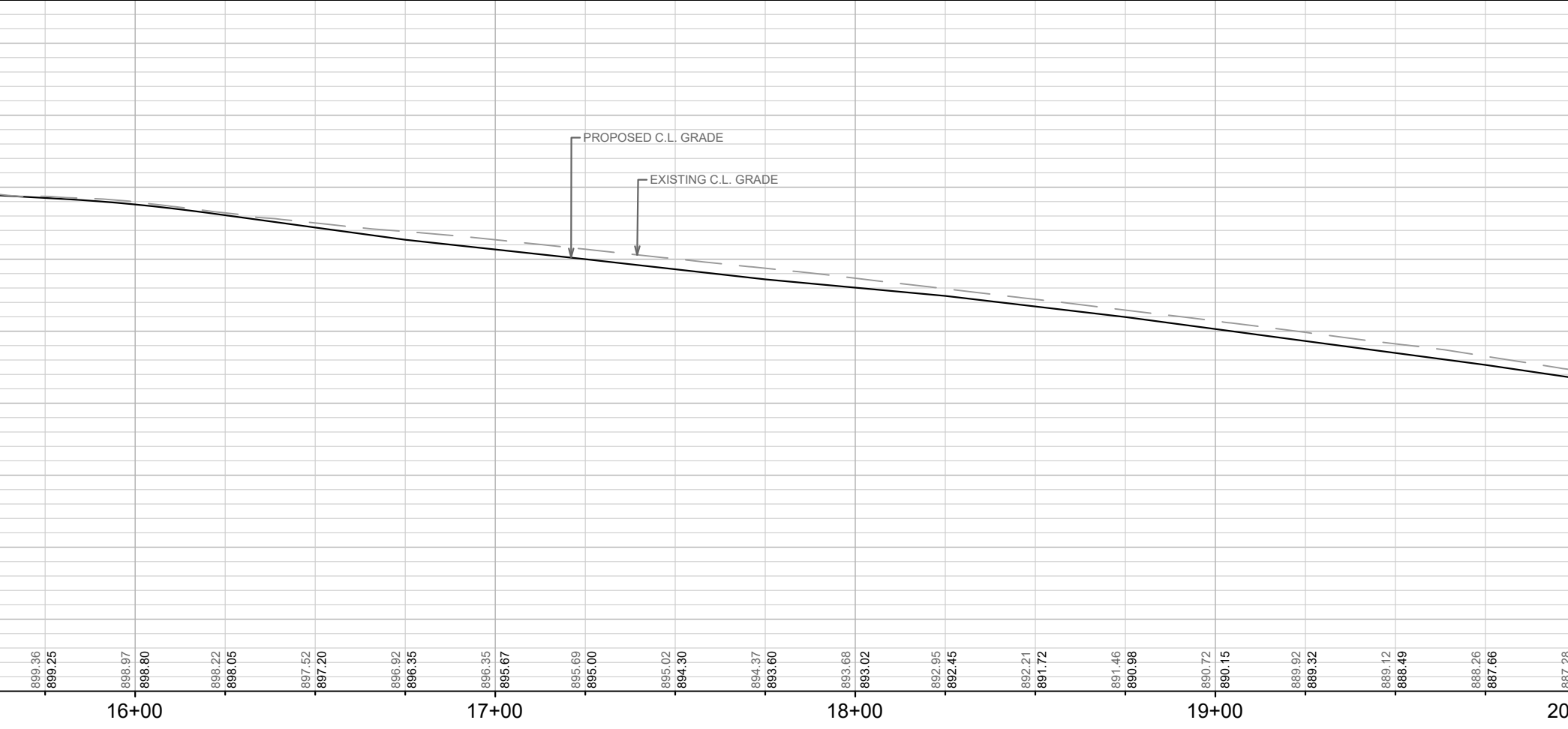
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EROSION CONTROL NOTES:

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

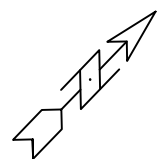
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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

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

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

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



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11543

EROSION CONTROL PLAN - E. WILSON ST

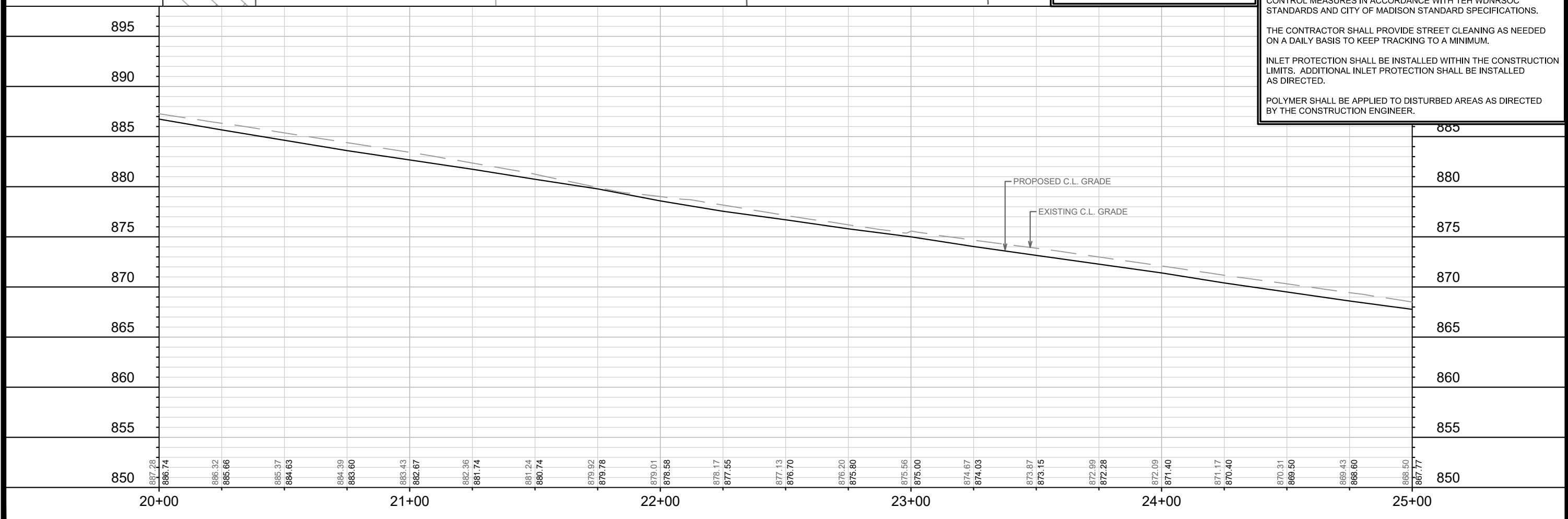
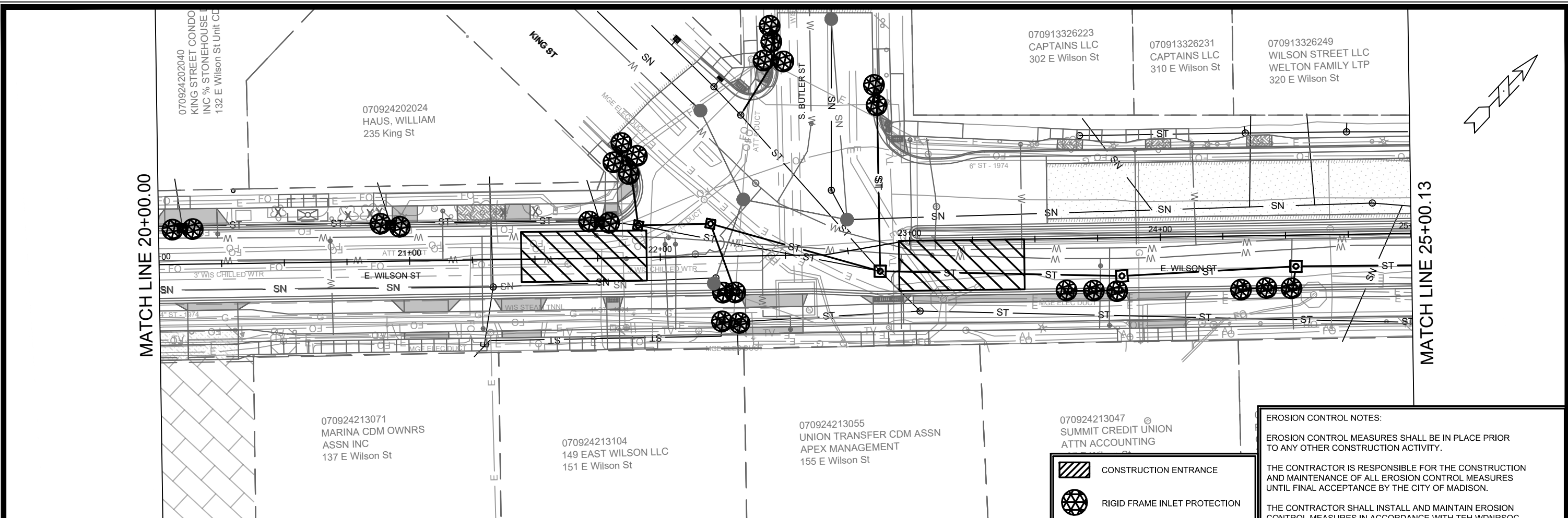
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

CONTRACT NO: 8735

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EC-2



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.

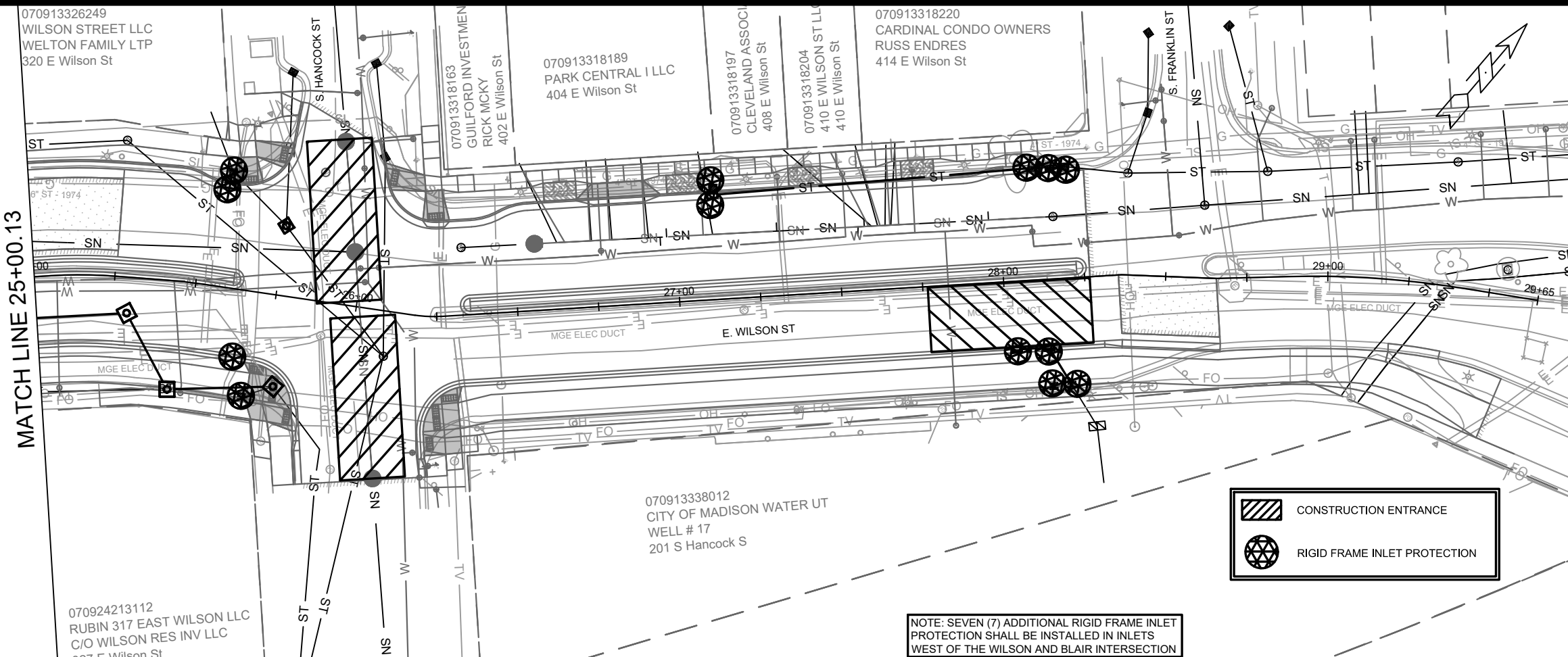
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

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.

-  CONSTRUCTION ENTRANCE
-  RIGID FRAME INLET PROTECTION

11543		EROSION CONTROL PLAN - E. WILSON ST	
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI			11543
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			EC-3
11543			EC-3
EC-3			EC-3



EROSION CONTROL NOTES:

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

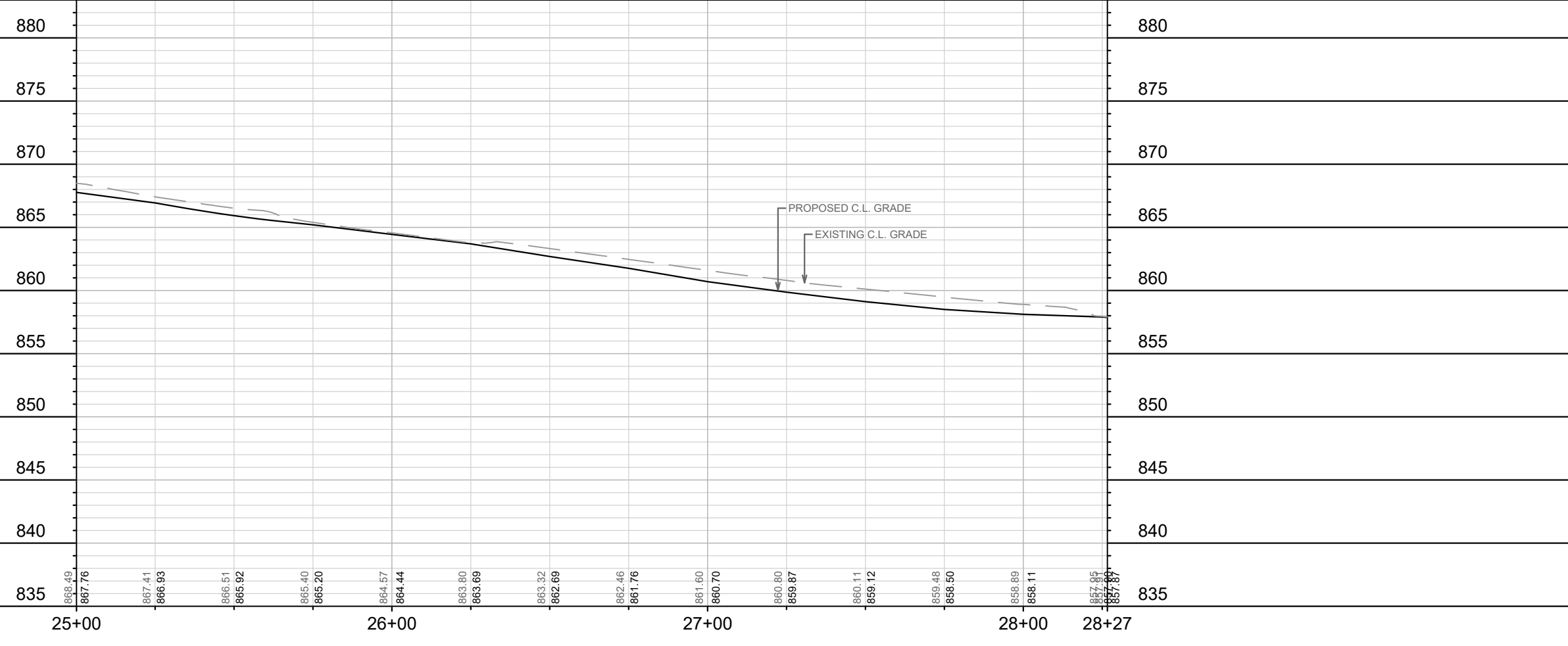
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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

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

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

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





11543
EROSION CONTROL PLAN - E. WILSON ST
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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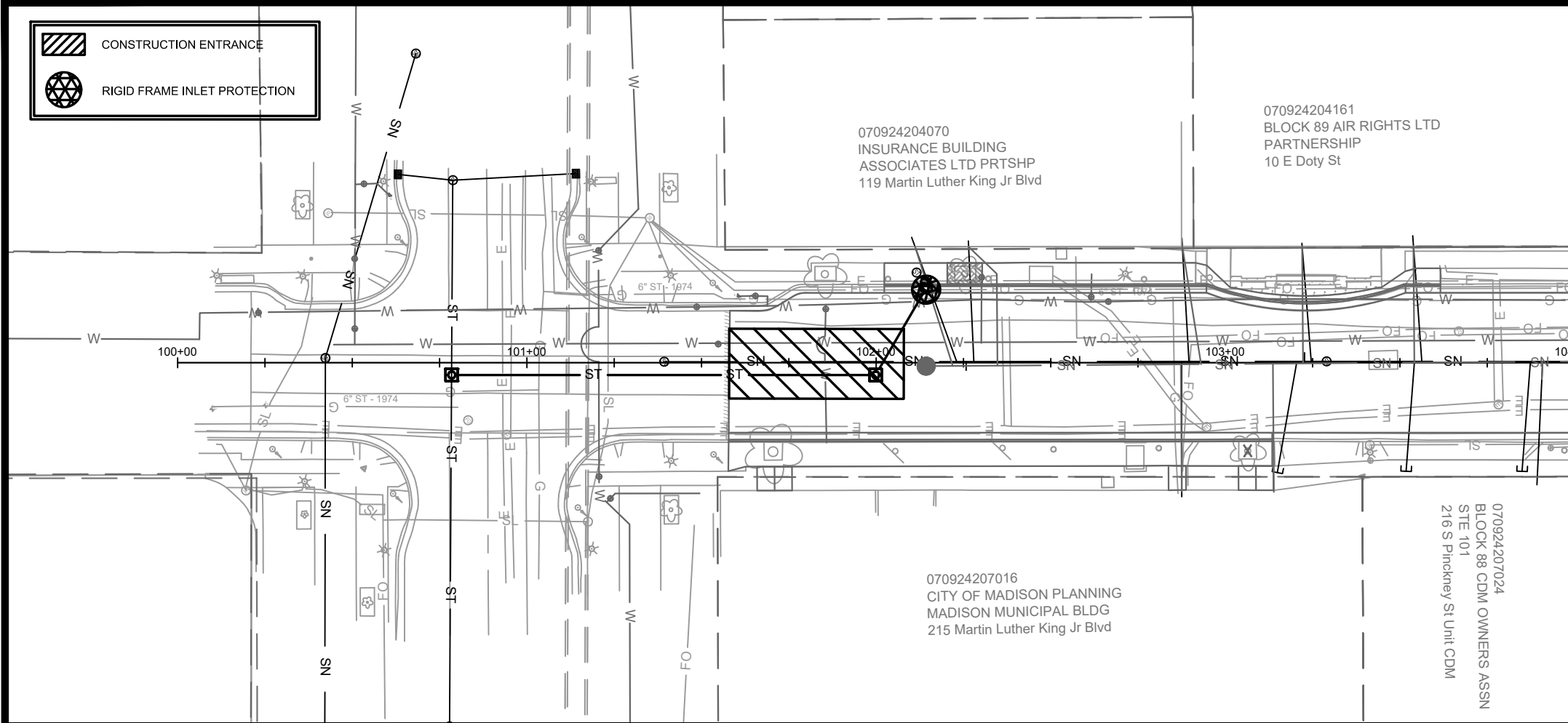
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 CONSTRUCTION ENTRANCE
 RIGID FRAME INLET PROTECTION



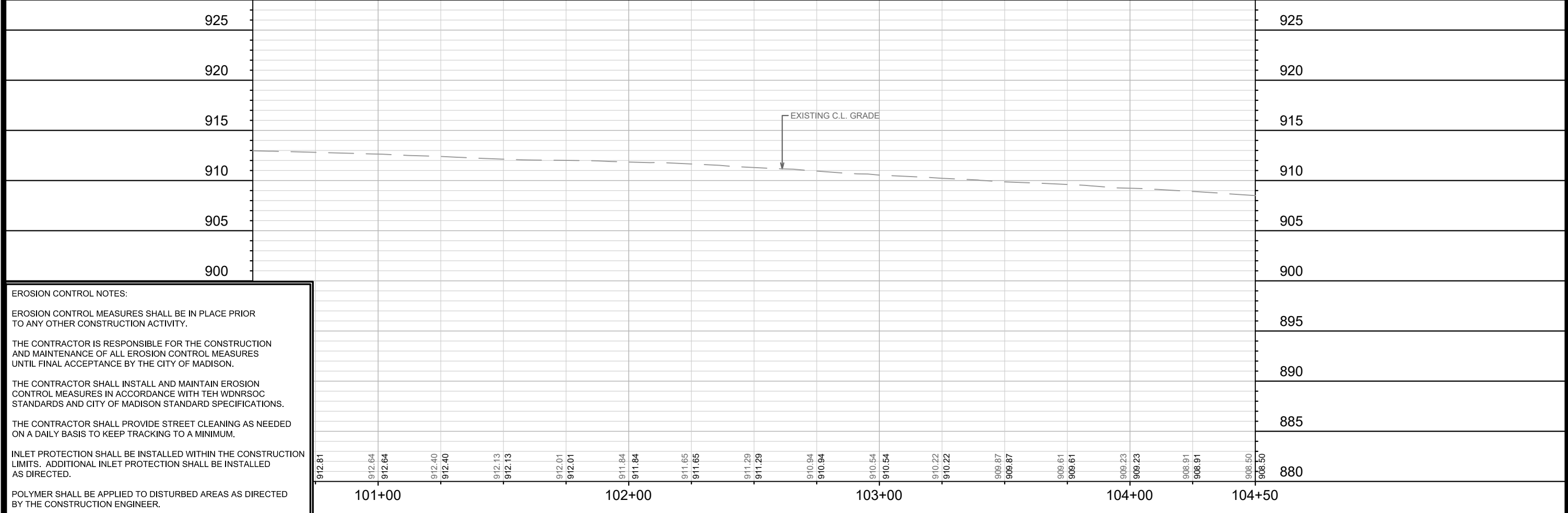
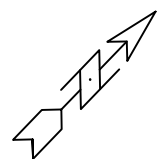
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INSURANCE BUILDING
ASSOCIATES LTD PRTSHP
119 Martin Luther King Jr Blvd

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
SITE 101
216 S Pinckney St Unit CDM

MATCH LINE 104+00.00



EROSION CONTROL NOTES:

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

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

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

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

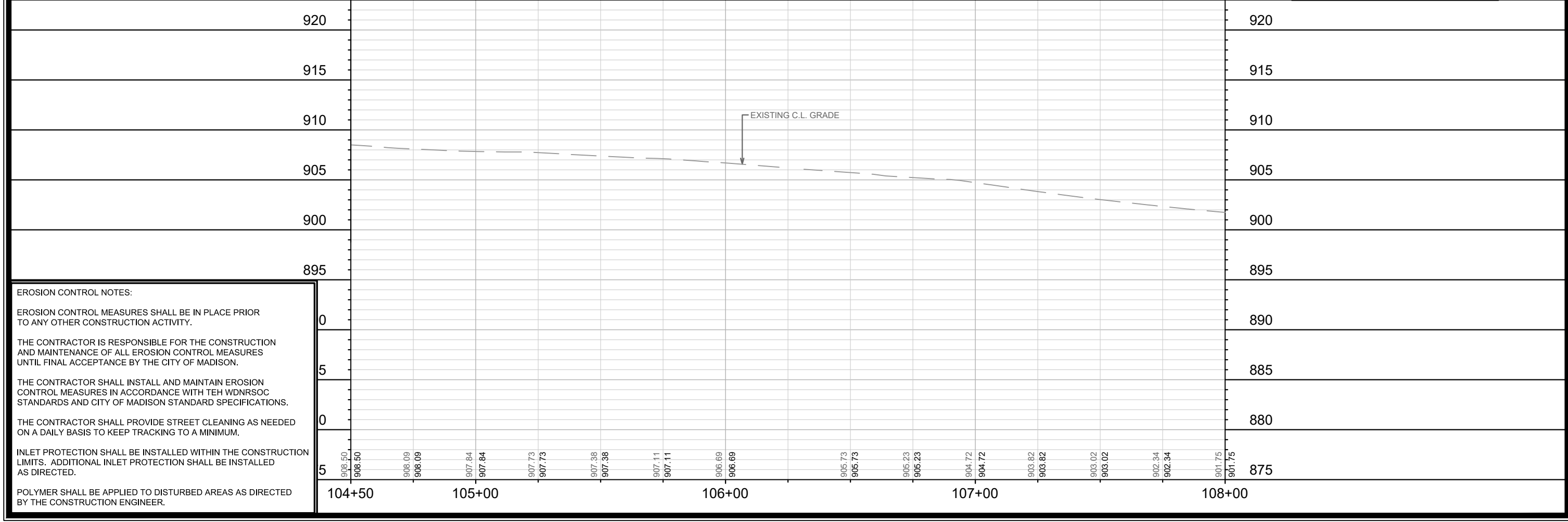
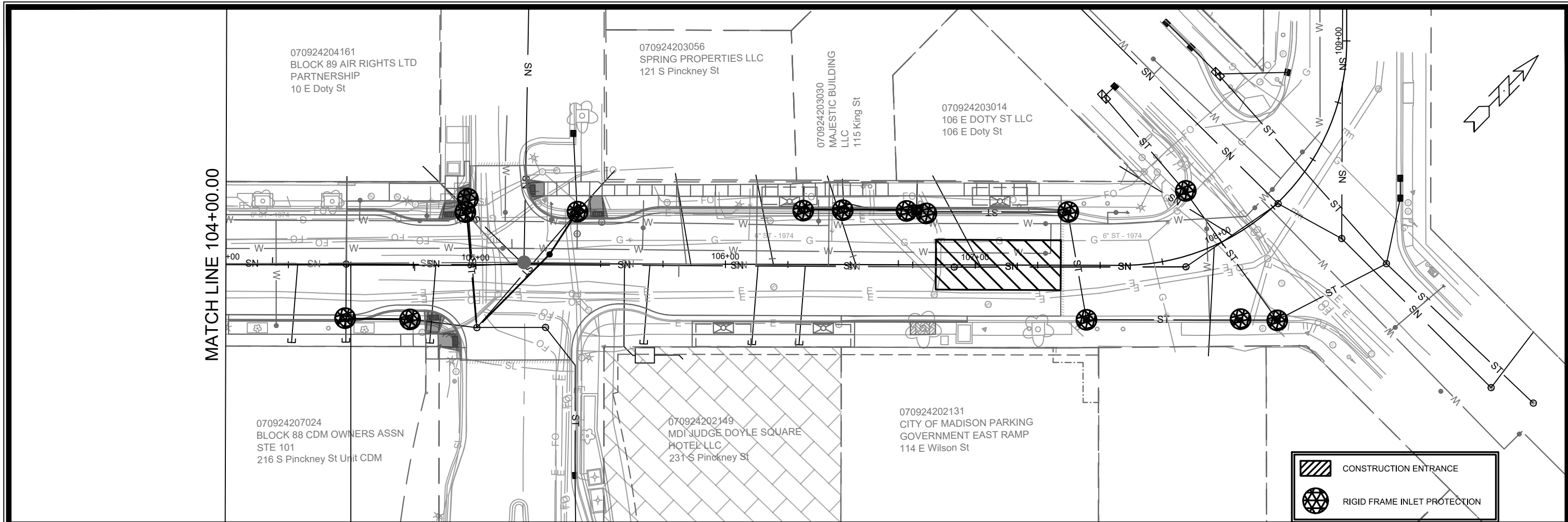
INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

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

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Date: 3/17/2024			EC-5

11543
EROSION CONTROL PLAN - E. DOTY ST
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
CONTRACT NO: 8735
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 11543
 EC-5



EROSION CONTROL NOTES:

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

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

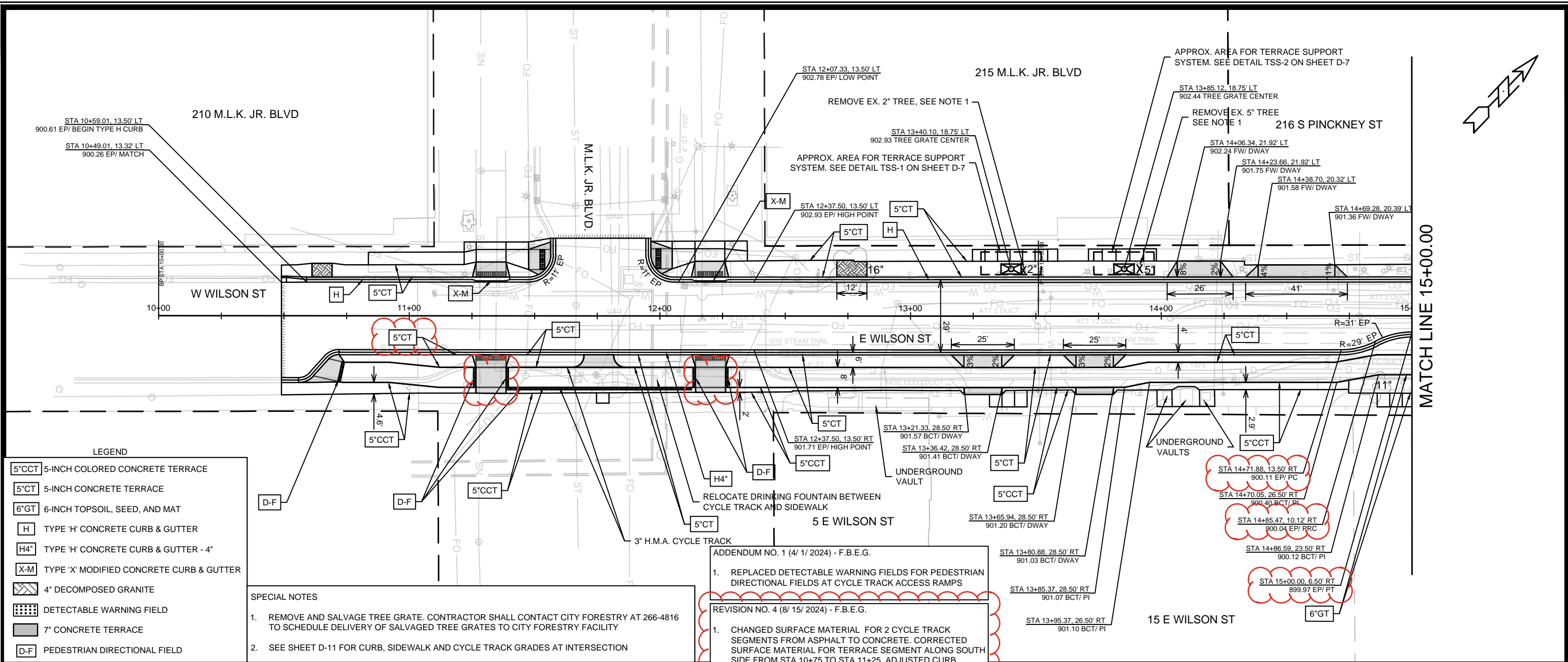
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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

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

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EROSION CONTROL PLAN - E. DOTY ST			
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EC-6		CONTRACT NO:	



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- 5\"/>

SPECIAL NOTES

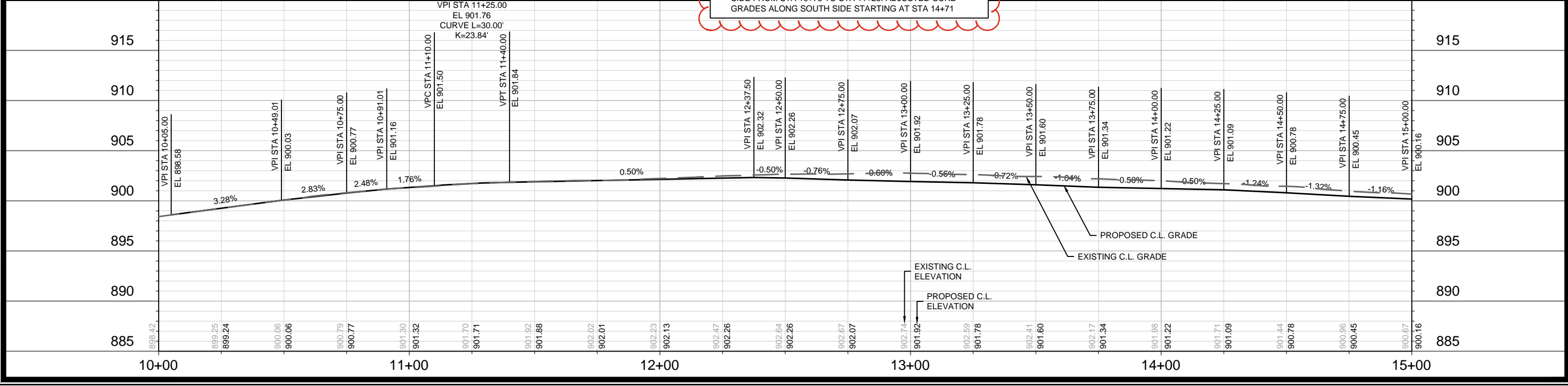
1. REMOVE AND SALVAGE TREE GRATE. CONTRACTOR SHALL CONTACT CITY FORESTRY AT 266-4816 TO SCHEDULE DELIVERY OF SALVAGED TREE GRATES TO CITY FORESTRY FACILITY
2. SEE SHEET D-11 FOR CURB, SIDEWALK AND CYCLE TRACK GRADES AT INTERSECTION

ADDENDUM NO. 1 (4/ 1/ 2024) - F.B.E.G.

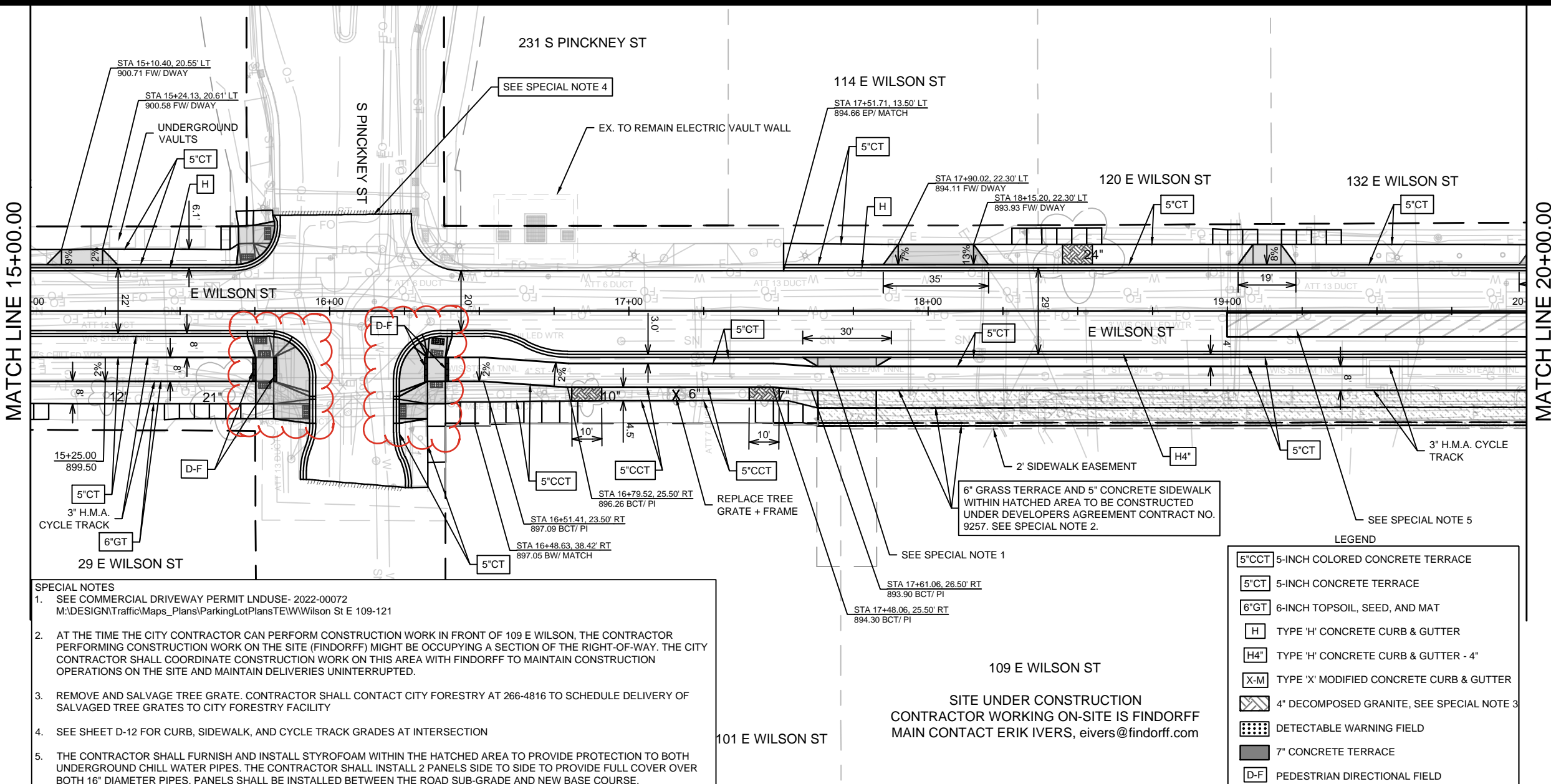
1. REPLACED DETECTABLE WARNING FIELDS FOR PEDESTRIAN DIRECTIONAL FIELDS AT CYCLE TRACK ACCESS RAMPS

REVISION NO. 4 (8/ 15/ 2024) - F.B.E.G.

1. CHANGED SURFACE MATERIAL FOR 2 CYCLE TRACK SEGMENTS FROM ASPHALT TO CONCRETE. CORRECTED SURFACE MATERIAL FOR TERRACE SEGMENT ALONG SOUTH SIDE FROM STA 10+75 TO STA 11+25. ADJUSTED CURB GRADES ALONG SOUTH SIDE STARTING AT STA 14+71



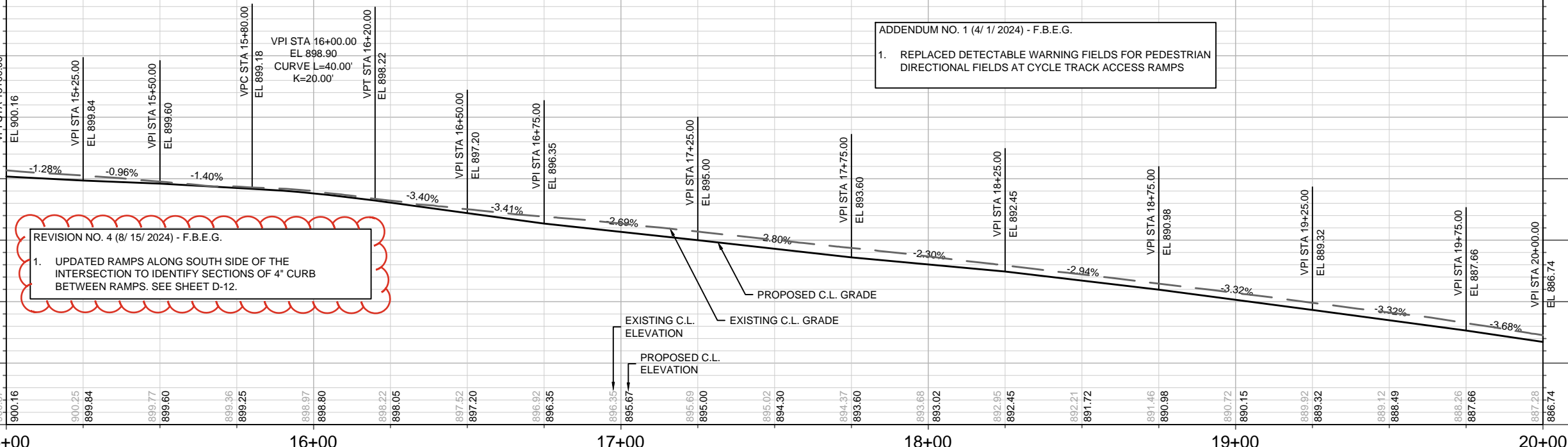
11543	8735	11543	P-1
<p>PLAN & PROFILE - E WILSON ST</p> <p>E WILSON ST & DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI</p> <p>M:\DESIGN\Projects\11543\CAD\Streets\11543EN-PnP.dwg</p>			
<p>11543</p> <p>P-1</p>			



- SPECIAL NOTES**
- SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE- 2022-00072
M:\DESIGN\Traffic\Maps_Plans\ParkingLotPlans\TEW\Wilson St E 109-121
 - AT THE TIME THE CITY CONTRACTOR CAN PERFORM CONSTRUCTION WORK IN FRONT OF 109 E WILSON, THE CONTRACTOR PERFORMING CONSTRUCTION WORK ON THE SITE (FINDORFF) MIGHT BE OCCUPYING A SECTION OF THE RIGHT-OF-WAY. THE CITY CONTRACTOR SHALL COORDINATE CONSTRUCTION WORK ON THIS AREA WITH FINDORFF TO MAINTAIN CONSTRUCTION OPERATIONS ON THE SITE AND MAINTAIN DELIVERIES UNINTERRUPTED.
 - REMOVE AND SALVAGE TREE GRATE. CONTRACTOR SHALL CONTACT CITY FORESTRY AT 266-4816 TO SCHEDULE DELIVERY OF SALVAGED TREE GRATES TO CITY FORESTRY FACILITY
 - SEE SHEET D-12 FOR CURB, SIDEWALK, AND CYCLE TRACK GRADES AT INTERSECTION
 - THE CONTRACTOR SHALL FURNISH AND INSTALL STYROFOAM WITHIN THE HATCHED AREA TO PROVIDE PROTECTION TO BOTH UNDERGROUND CHILL WATER PIPES. THE CONTRACTOR SHALL INSTALL 2 PANELS SIDE TO SIDE TO PROVIDE FULL COVER OVER BOTH 16" DIAMETER PIPES. PANELS SHALL BE INSTALLED BETWEEN THE ROAD SUB-GRADE AND NEW BASE COURSE.

LEGEND

5" CCT	5-INCH COLORED CONCRETE TERRACE
5" CT	5-INCH CONCRETE TERRACE
6" GT	6-INCH TOPSOIL, SEED, AND MAT
H	TYPE 'H' CONCRETE CURB & GUTTER
H4"	TYPE 'H' CONCRETE CURB & GUTTER - 4"
X-M	TYPE 'X' MODIFIED CONCRETE CURB & GUTTER
[Hatched Box]	4" DECOMPOSED GRANITE, SEE SPECIAL NOTE 3
[Dotted Box]	DETECTABLE WARNING FIELD
[Solid Grey Box]	7" CONCRETE TERRACE
D-F	PEDESTRIAN DIRECTIONAL FIELD



REVISION NO. 4 (8/15/2024) - F.B.E.G.

- UPDATED RAMPS ALONG SOUTH SIDE OF THE INTERSECTION TO IDENTIFY SECTIONS OF 4" CURB BETWEEN RAMPS. SEE SHEET D-12.

ADDENDUM NO. 1 (4/1/2024) - F.B.E.G.

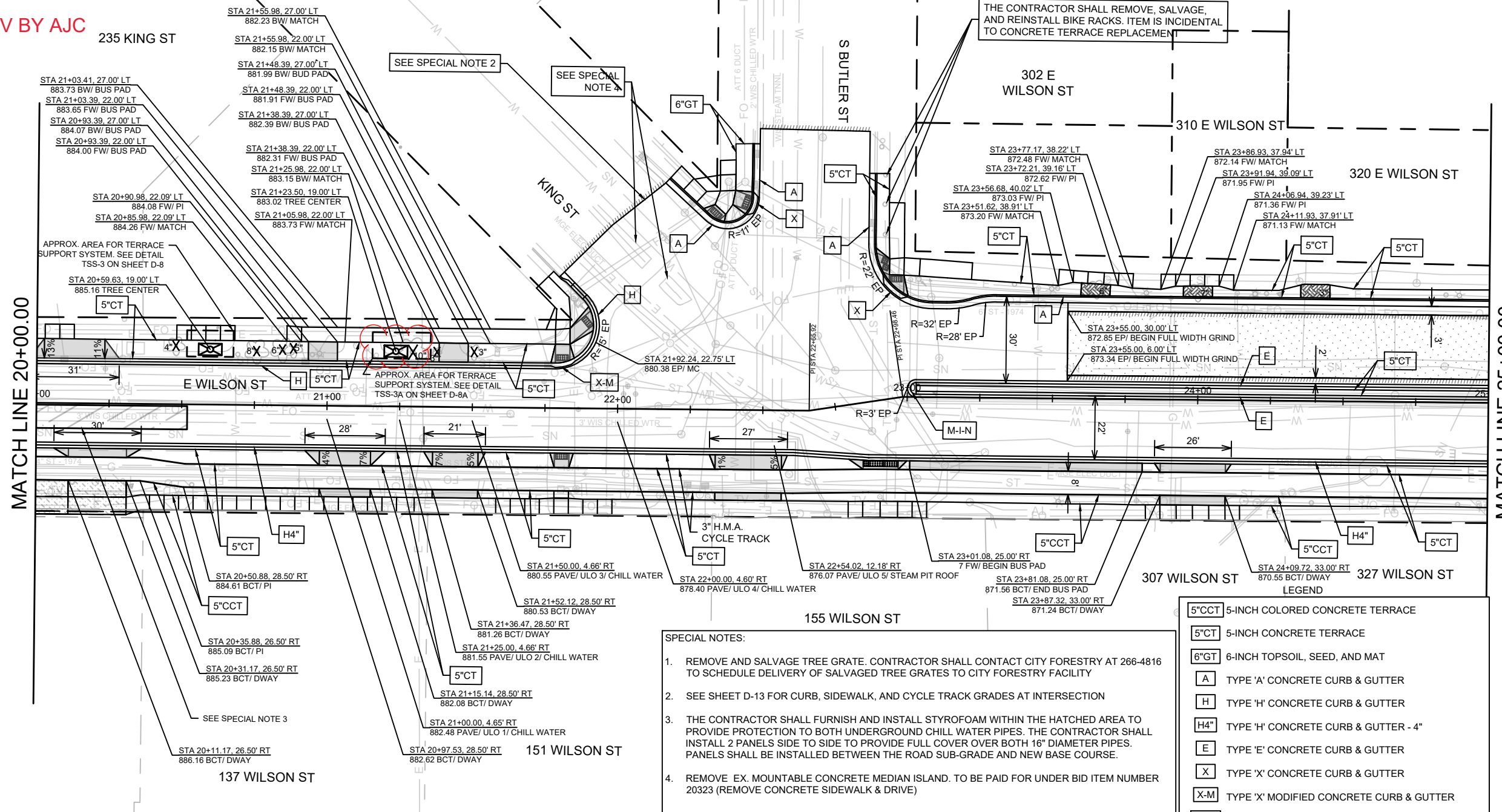
- REPLACED DETECTABLE WARNING FIELDS FOR PEDESTRIAN DIRECTIONAL FIELDS AT CYCLE TRACK ACCESS RAMPS

DATE	BY
REVISION	
DESIGNED BY: ##	11543
DATE: 8/15/2024 7:35 AM	
Scale: 1" = 40'	
PAGE	P-2

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

06/17/2024 REV BY AJC

235 KING ST



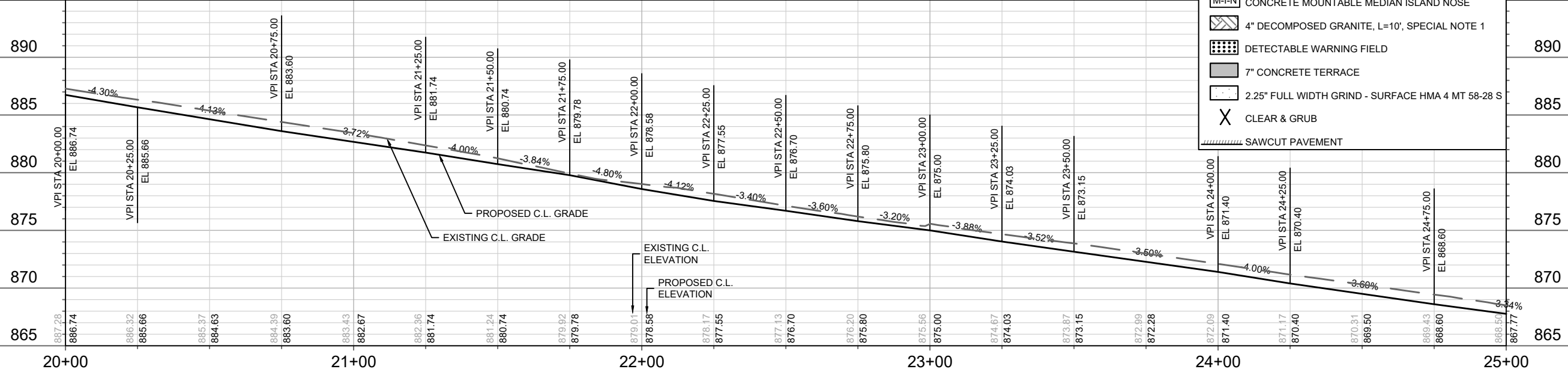
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- SPECIAL NOTES:**
- REMOVE AND SALVAGE TREE GRATE. CONTRACTOR SHALL CONTACT CITY FORESTRY AT 266-4816 TO SCHEDULE DELIVERY OF SALVAGED TREE GRATES TO CITY FORESTRY FACILITY
 - SEE SHEET D-13 FOR CURB, SIDEWALK, AND CYCLE TRACK GRADES AT INTERSECTION
 - THE CONTRACTOR SHALL FURNISH AND INSTALL STYROFOAM WITHIN THE HATCHED AREA TO PROVIDE PROTECTION TO BOTH UNDERGROUND CHILL WATER PIPES. THE CONTRACTOR SHALL INSTALL 2 PANELS SIDE TO SIDE TO PROVIDE FULL COVER OVER BOTH 16" DIAMETER PIPES. PANELS SHALL BE INSTALLED BETWEEN THE ROAD SUB-GRADE AND NEW BASE COURSE.
 - REMOVE EX. MOUNTABLE CONCRETE MEDIAN ISLAND. TO BE PAID FOR UNDER BID ITEM NUMBER 20323 (REMOVE CONCRETE SIDEWALK & DRIVE)

LEGEND

5" CCT	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
[Hatched Area]	4" DECOMPOSED GRANITE, L=10', SPECIAL NOTE 1
[Dotted Area]	DETECTABLE WARNING FIELD
[Stippled Area]	7" CONCRETE TERRACE
[Horizontal Lines]	2.25" FULL WIDTH GRIND - SURFACE HMA 4 MT 58-28 S
X	CLEAR & GRUB
[Dashed Line]	SAWCUT PAVEMENT



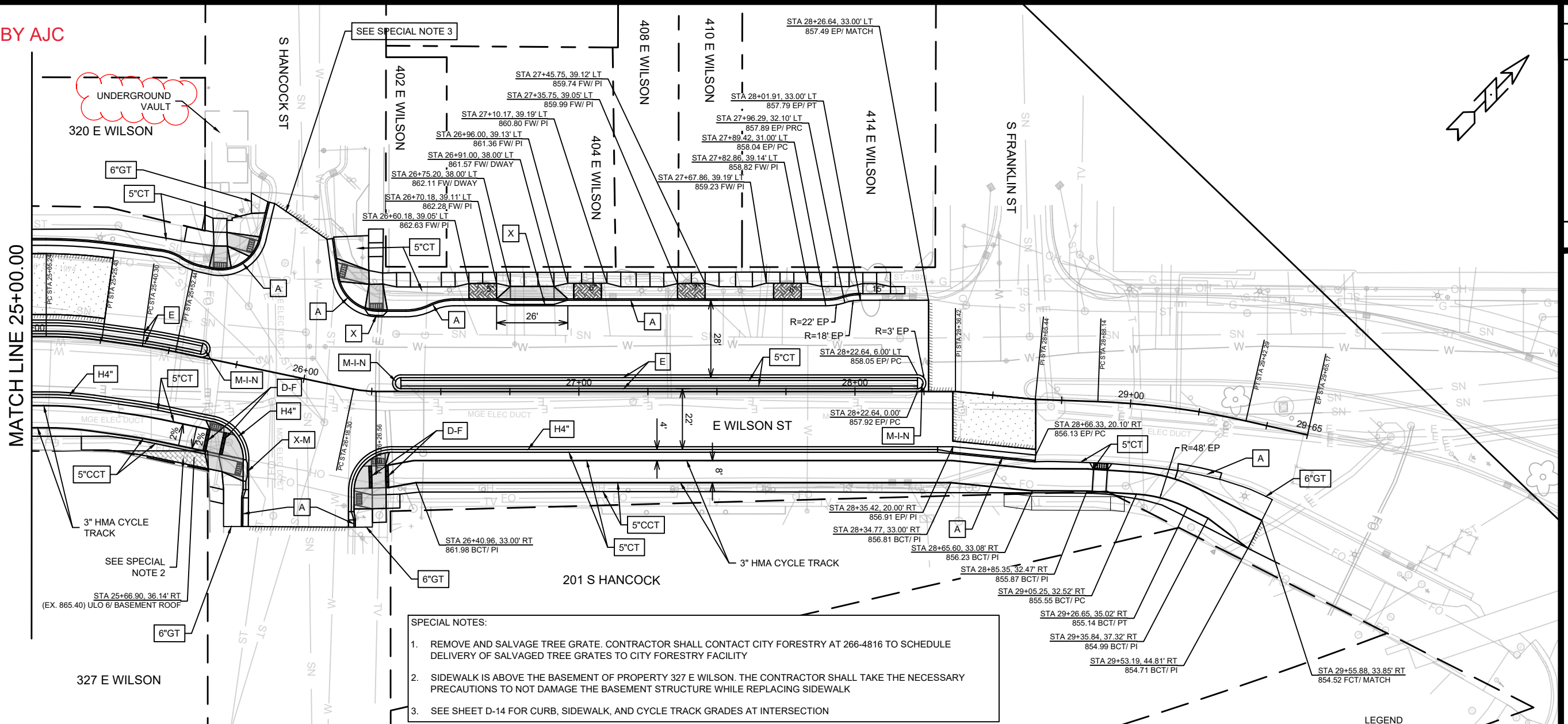
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REVISION	
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DESIGNED BY	11543
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SCALE	1" = 40'
PROJECT	P-3

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

PLAN & PROFILE - E WILSON ST
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11543
 P-3

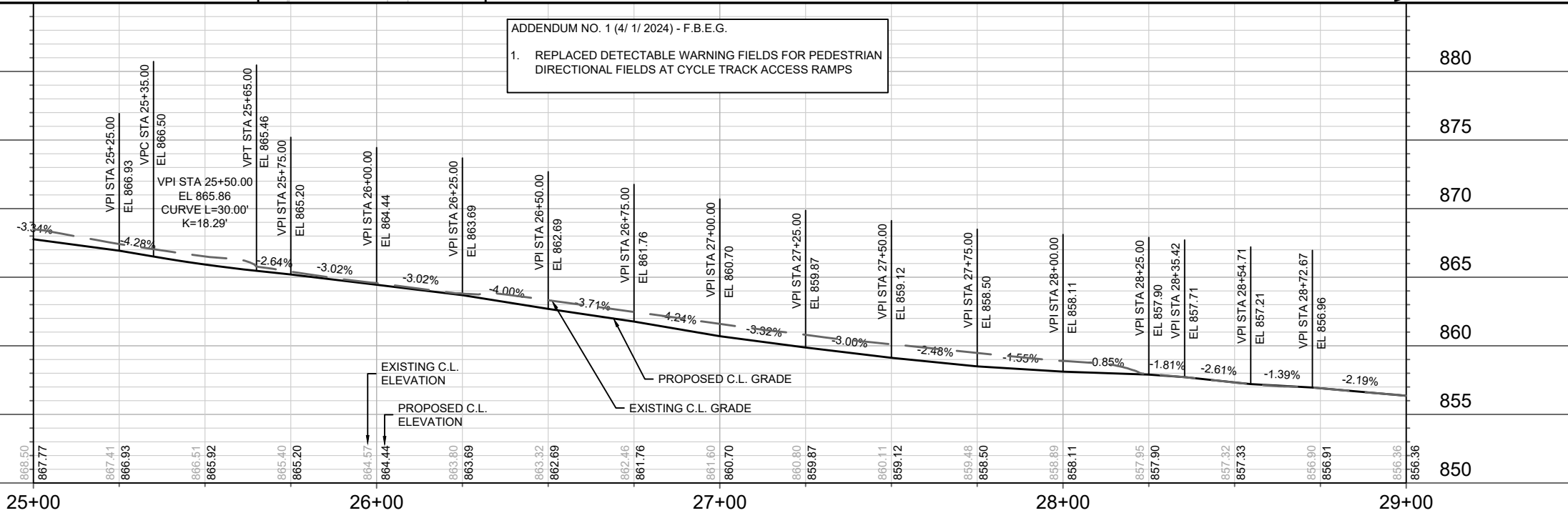


SPECIAL NOTES:

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

ADDENDUM NO. 1 (4/ 1/ 2024) - F.B.E.G.

- REPLACED DETECTABLE WARNING FIELDS FOR PEDESTRIAN DIRECTIONAL FIELDS AT CYCLE TRACK ACCESS RAMPS



LEGEND

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
PEDESTRIAN DIRECTIONAL FIELD

PLAN & PROFILE - E WILSON ST

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

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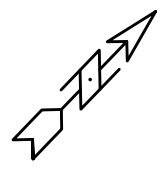
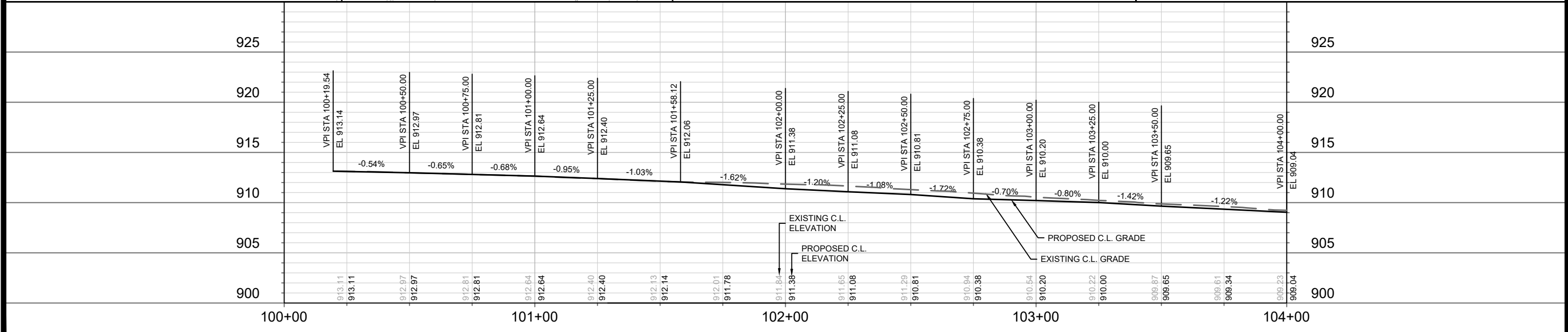
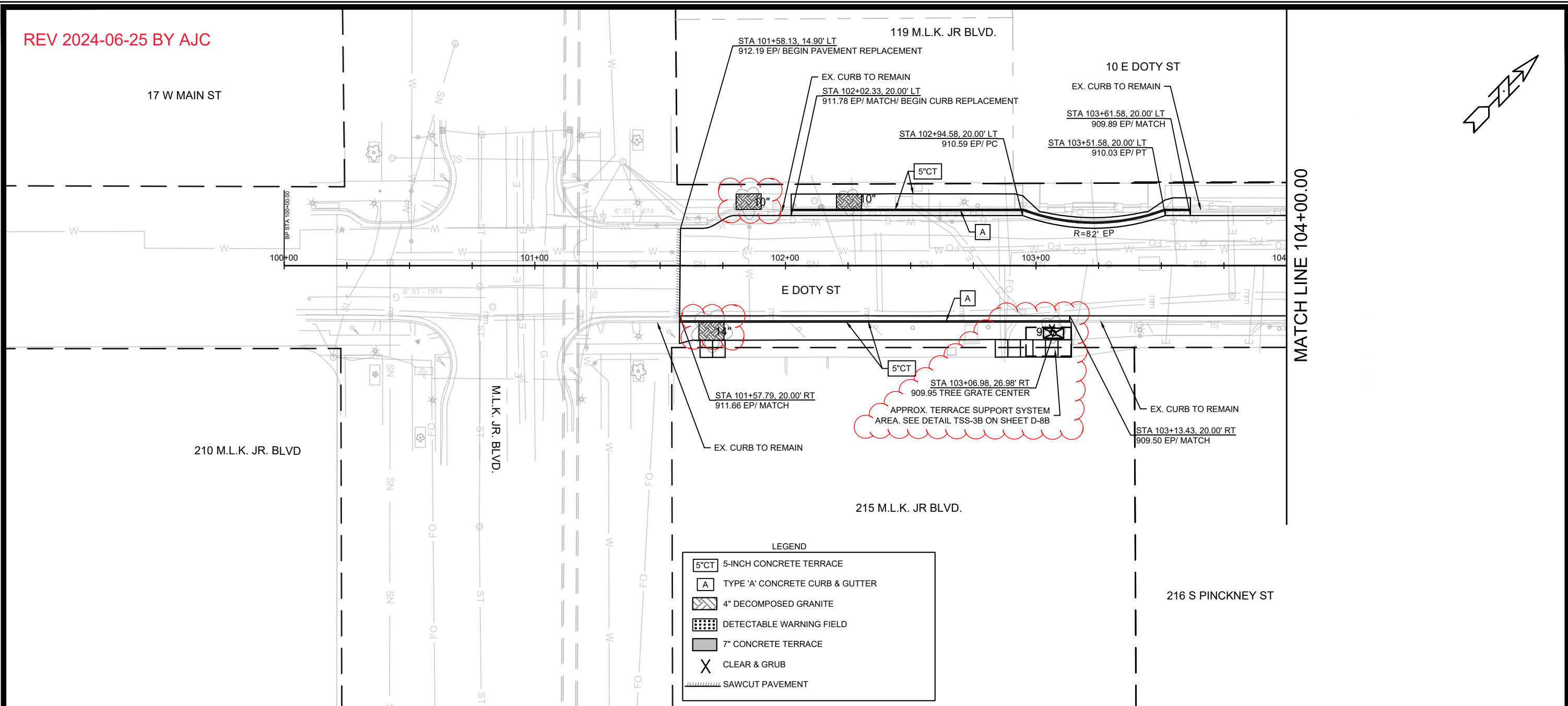
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Contract No: 8735

11543

P-4

REV 2024-06-25 BY AJC



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REVISION	
Designed By: ##	Scale: 1" = 40'
11543	P-5

11543

PLAN & PROFILE - E DOTY ST

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


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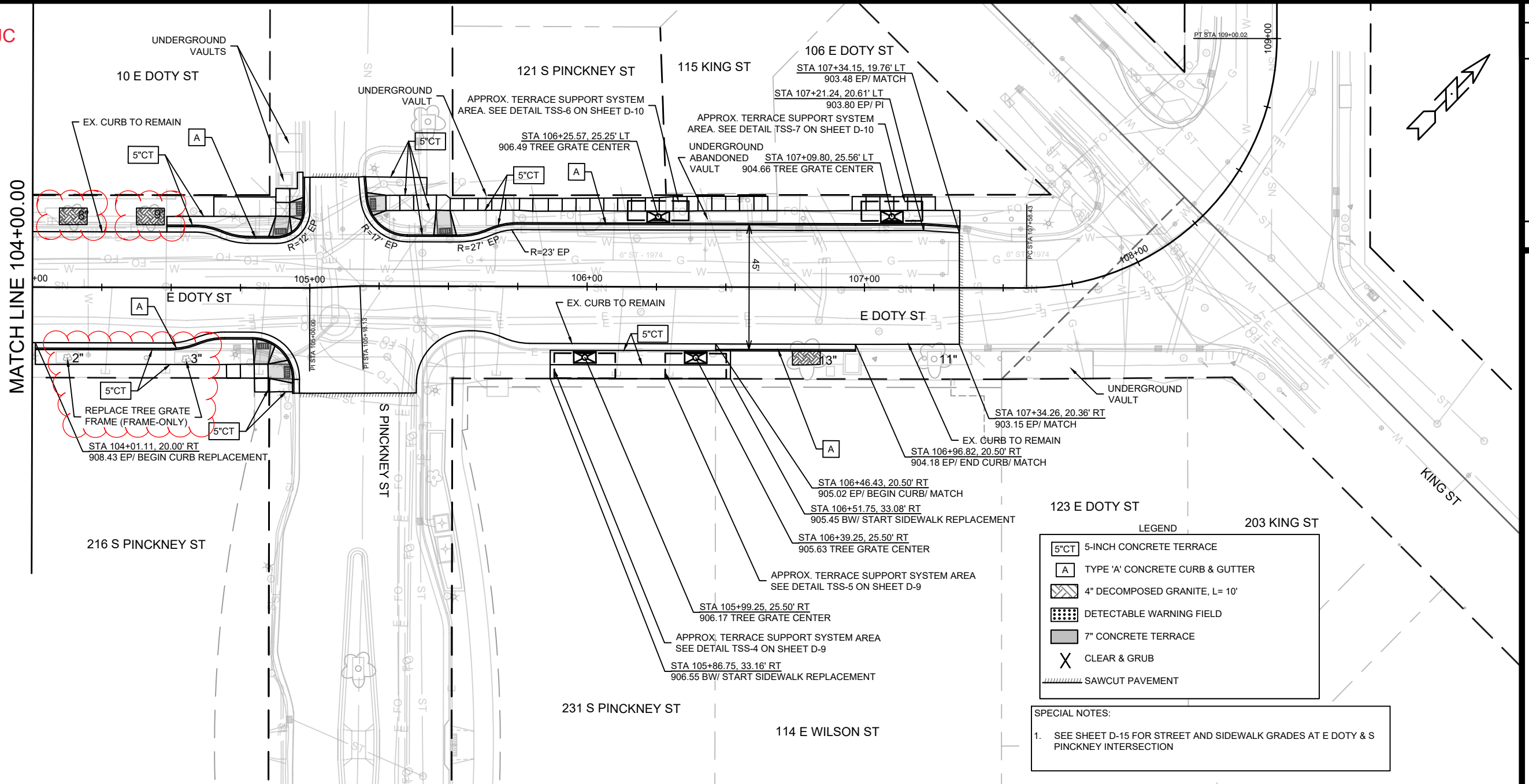
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CONTRACT NO:

11543

P-5



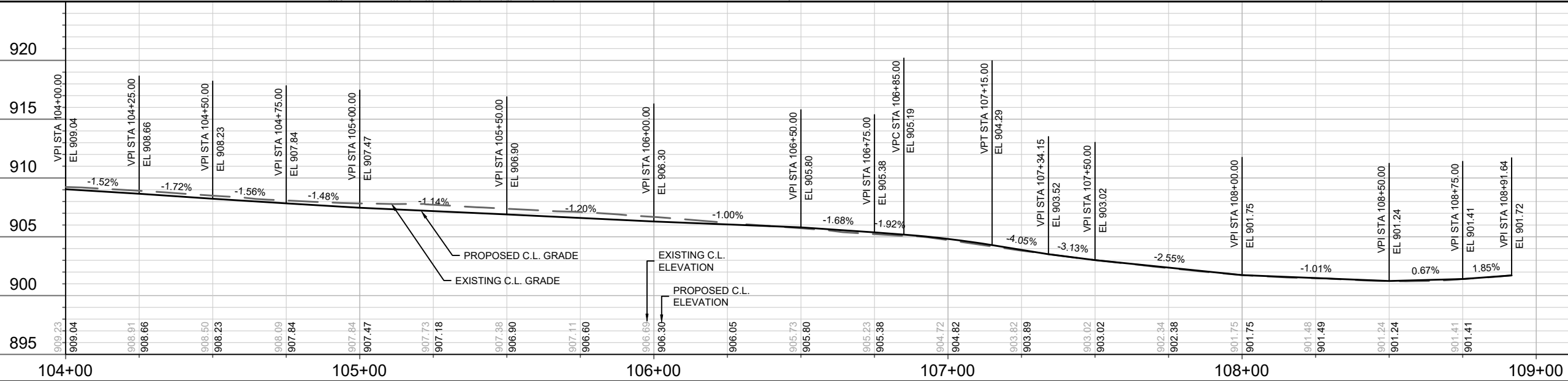


LEGEND

- 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

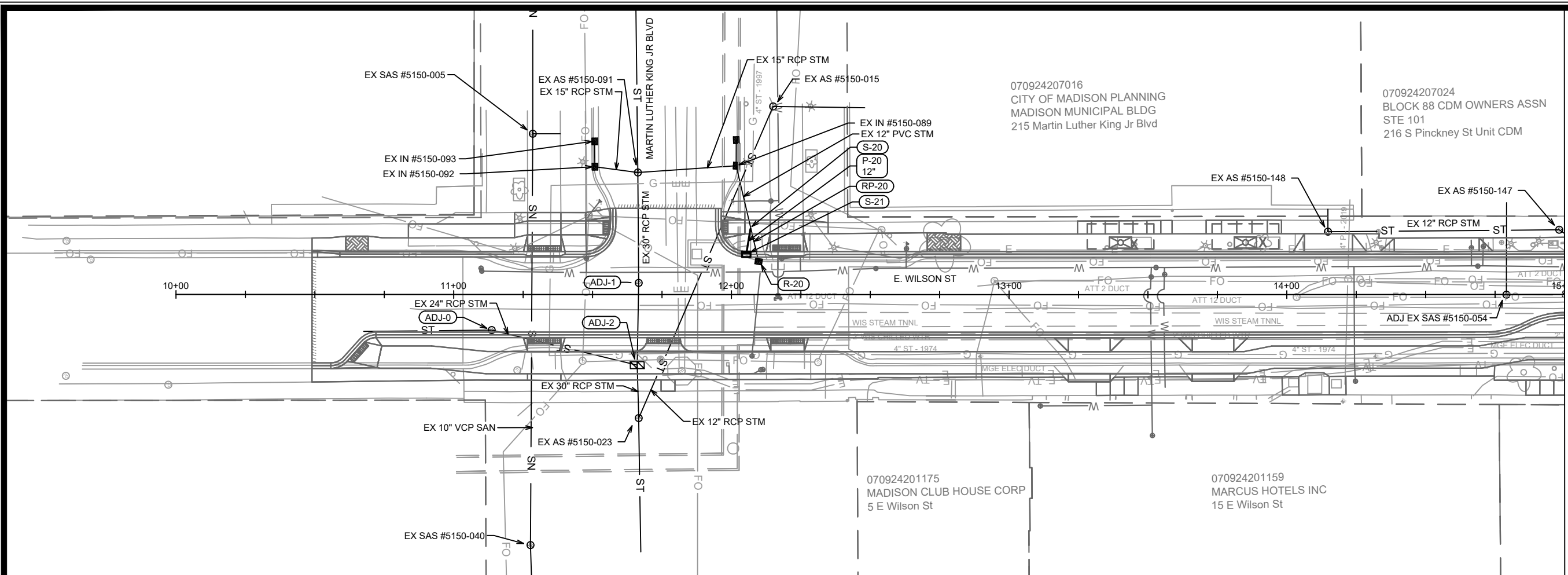


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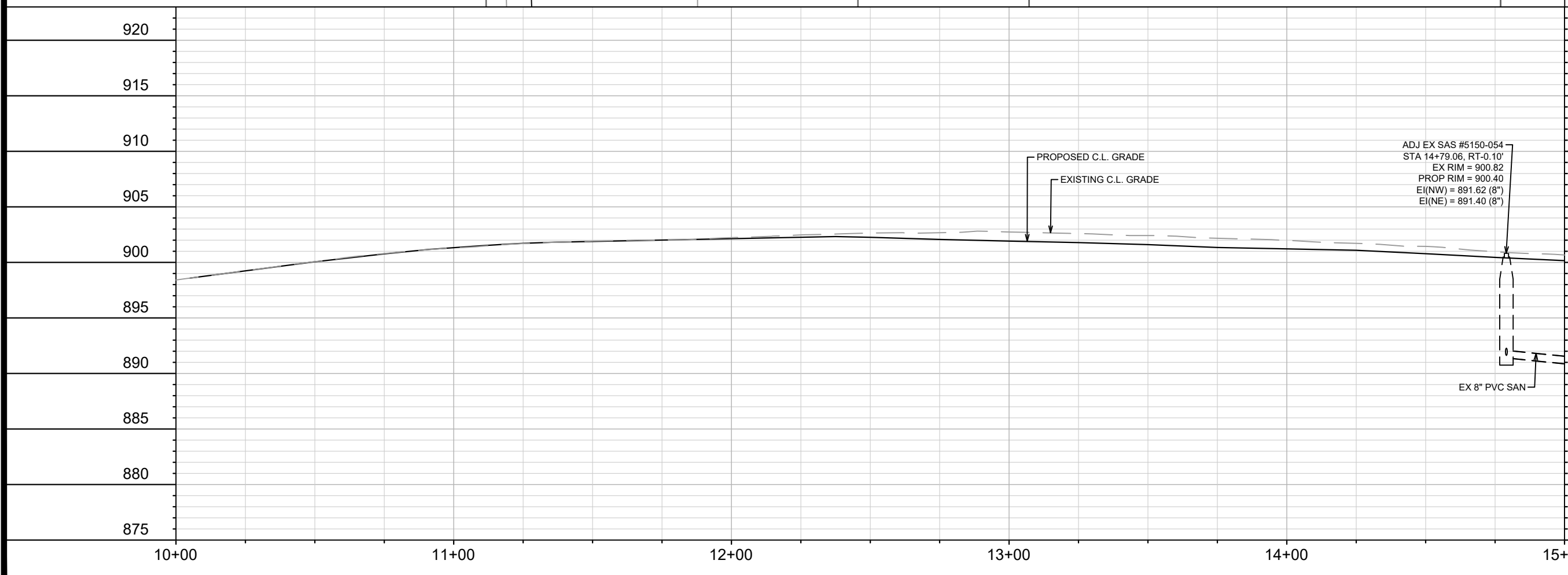
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 8735
 CONTRACT NO: 11543
 P-6

PLAN & PROFILE - E DOTY ST

11543
P-6



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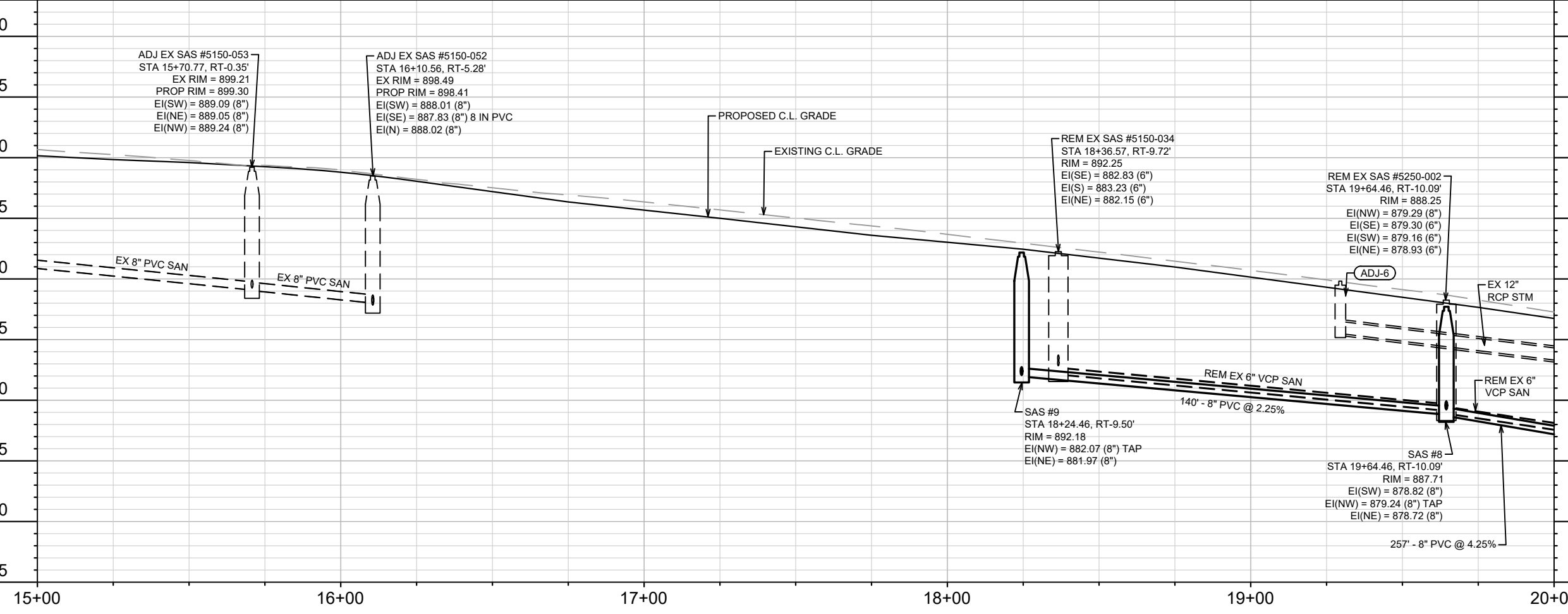
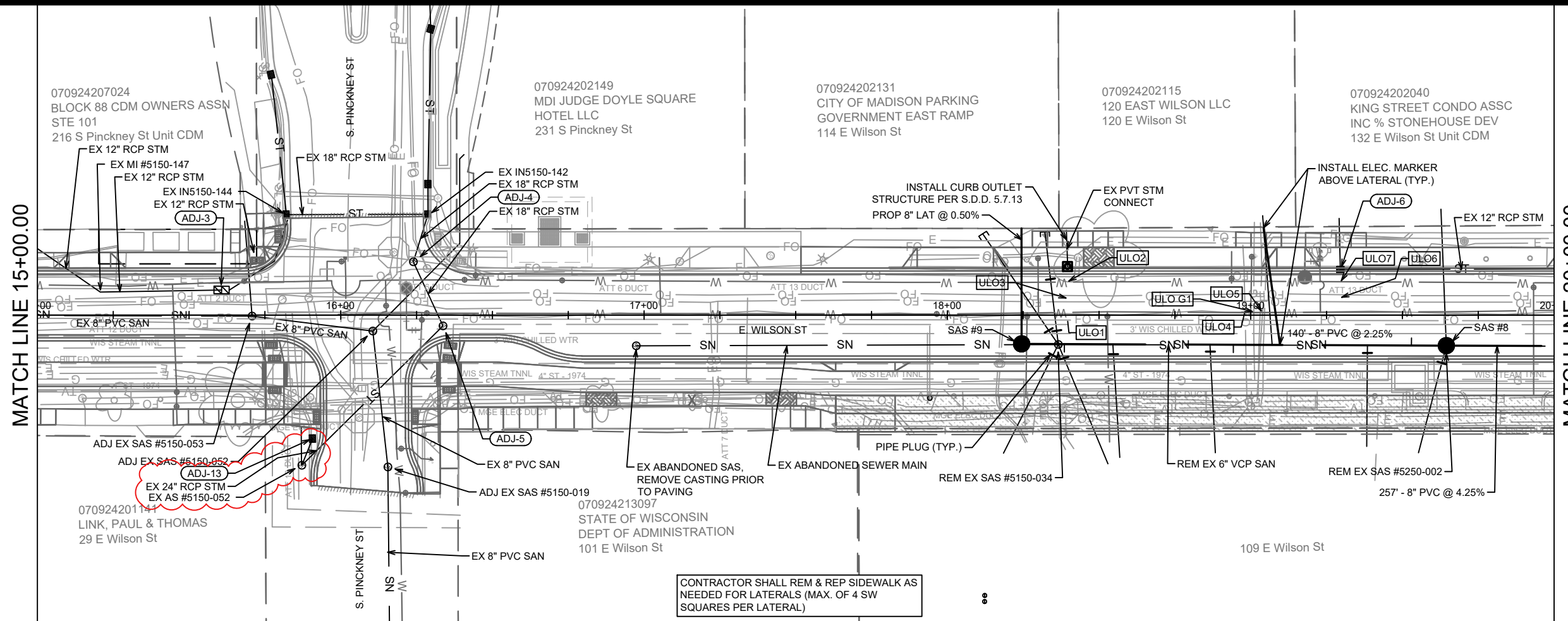


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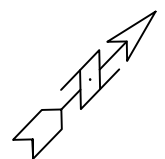
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 SEWER PLAN & PROFILE - E WILSON ST
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735

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11543
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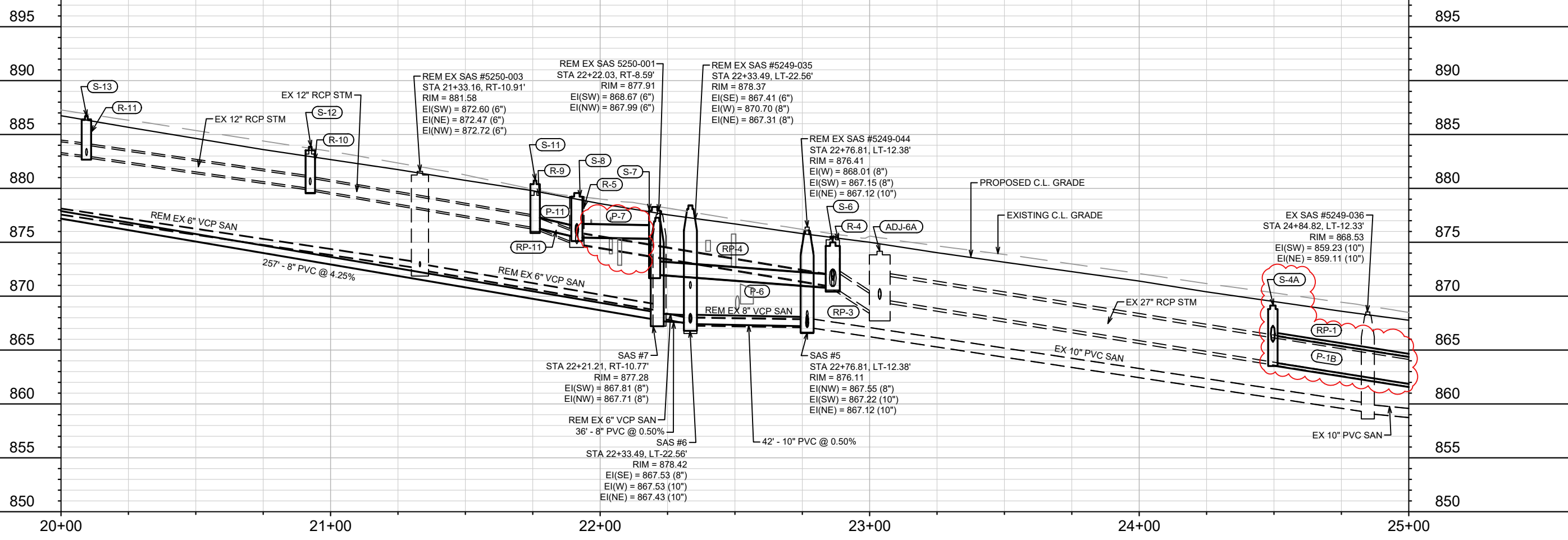
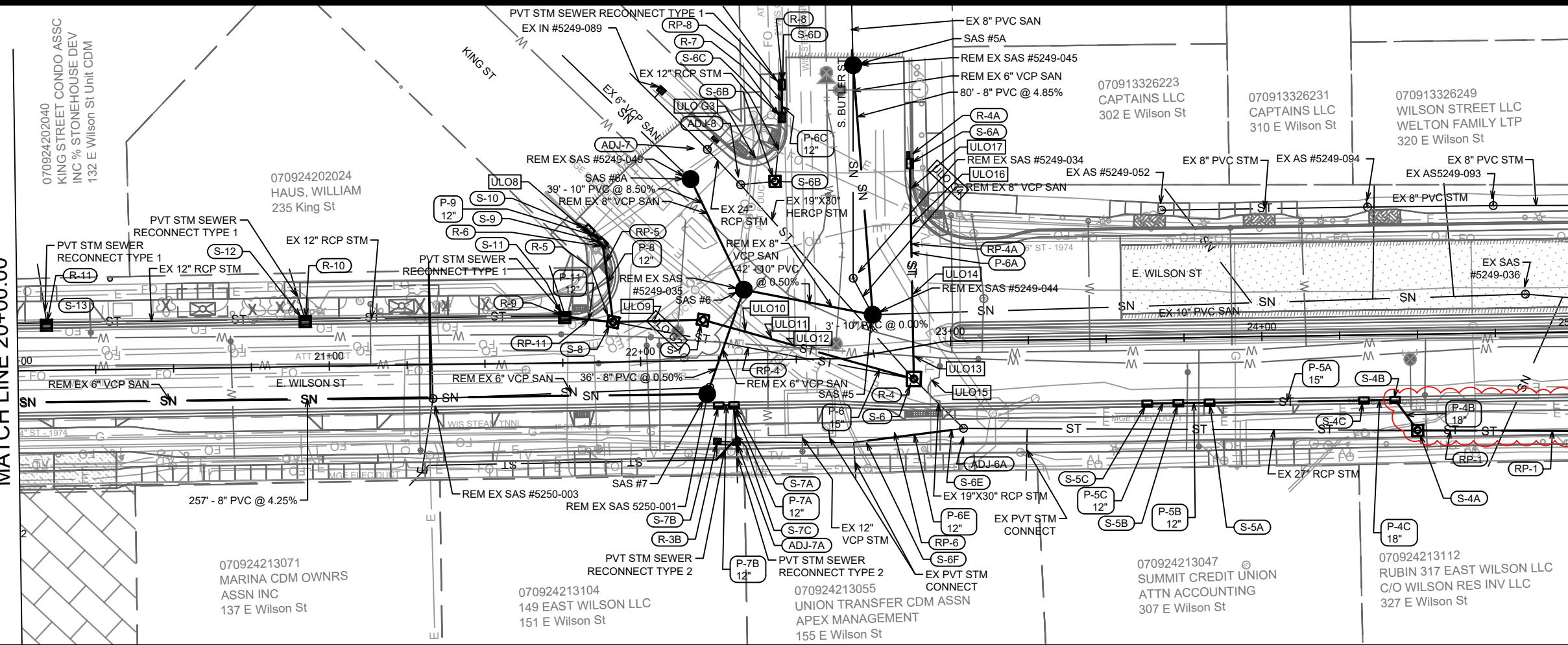
CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)



11543	SEWER PLAN & PROFILE - E WILSON ST	U-2
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI		
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11543	8735	U-2
U-2		

MATCH LINE 20+00.00

MATCH LINE 25+00.00

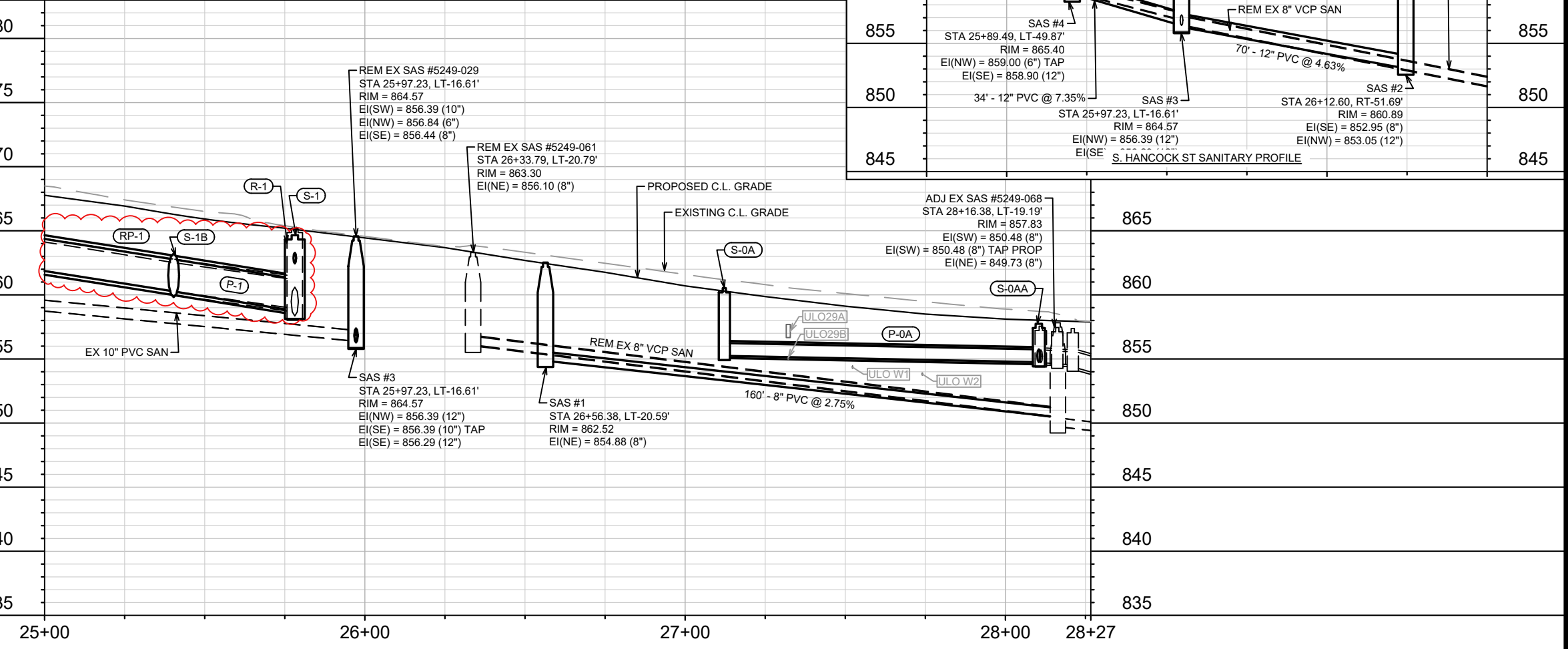
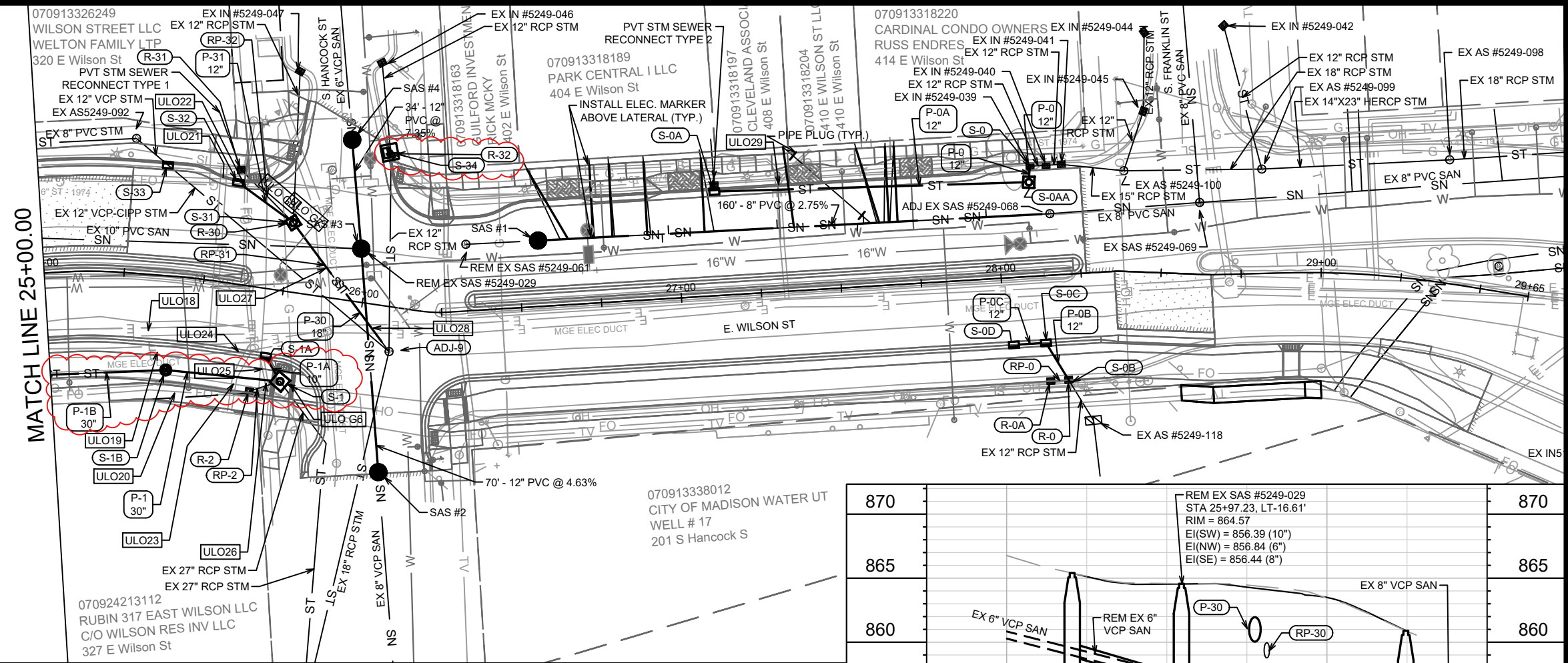
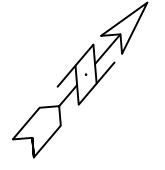


DATE	BY
8/16/24	KDF
7/25/24	KDF
REVISION	DATE
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DESIGNED BY	SCALE: 1" = 40'
11543	U-3

11543
 SEWER PLAN & PROFILE - E WILSON ST
 E WILSON ST & DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO.: 8735
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11543
 U-3



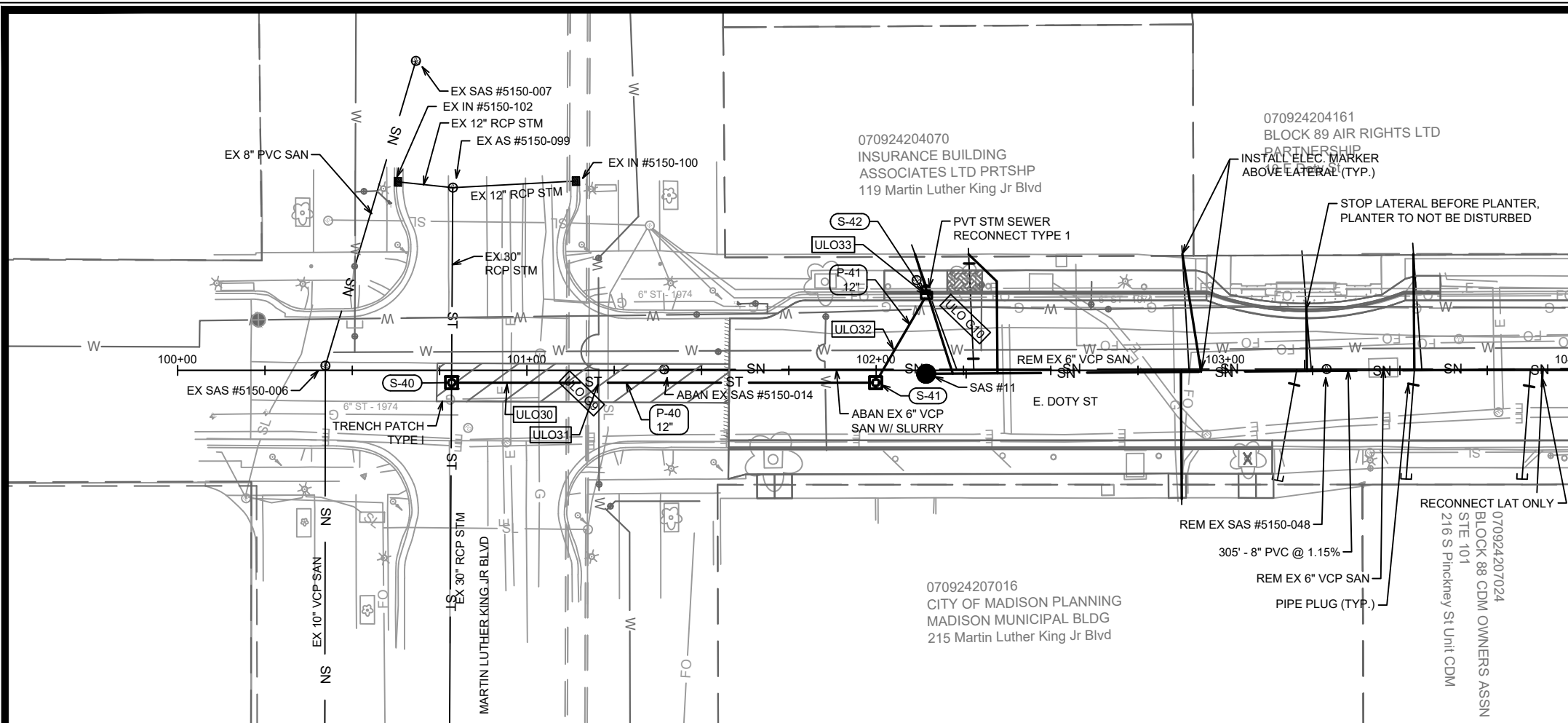
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8/16/24	KDF	DATE	1" = 40'
7/25/24	KDF	DATE	1" = 40'
3	STORM SEWER	REVISION	11543
2	MARK	DESIGNED BY: ##	11543

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

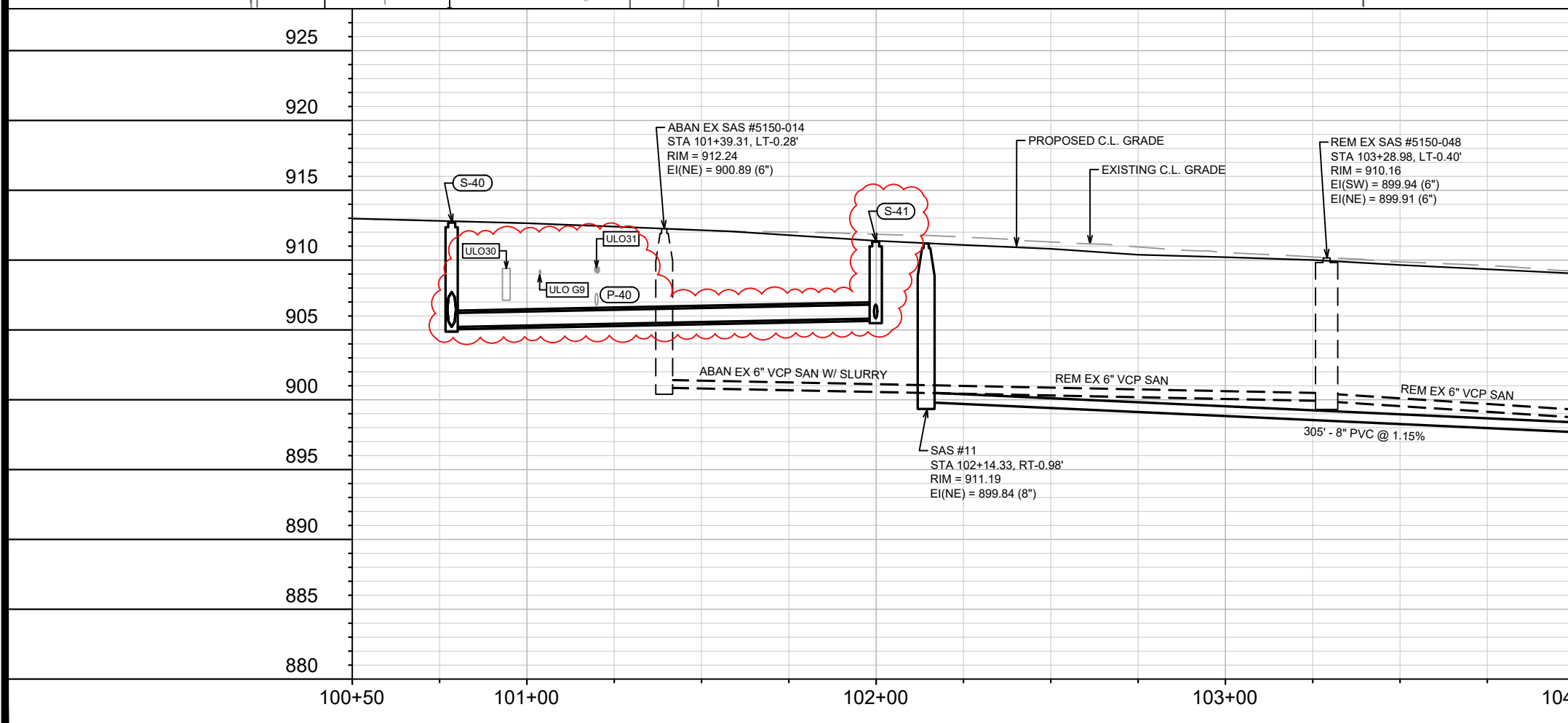


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 U-4



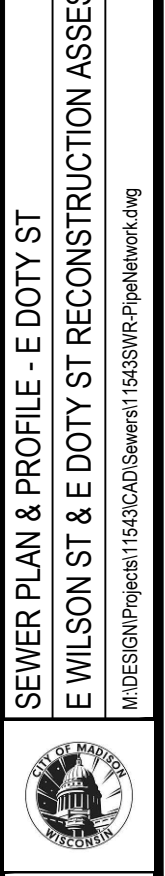
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CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)



DATE	BY
6/12/24	KDF
REVISION	
Date: 6/17/2024 6:07 AM	Scale: 1" = 40'
11543	U-5

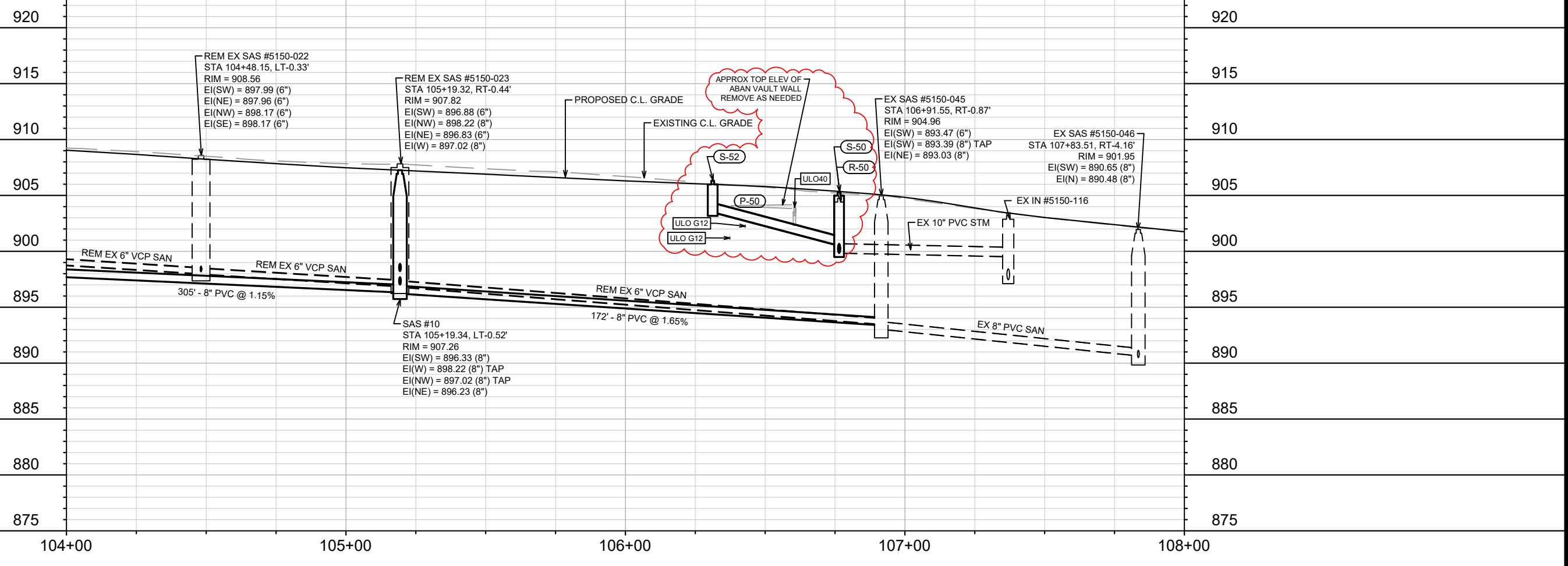
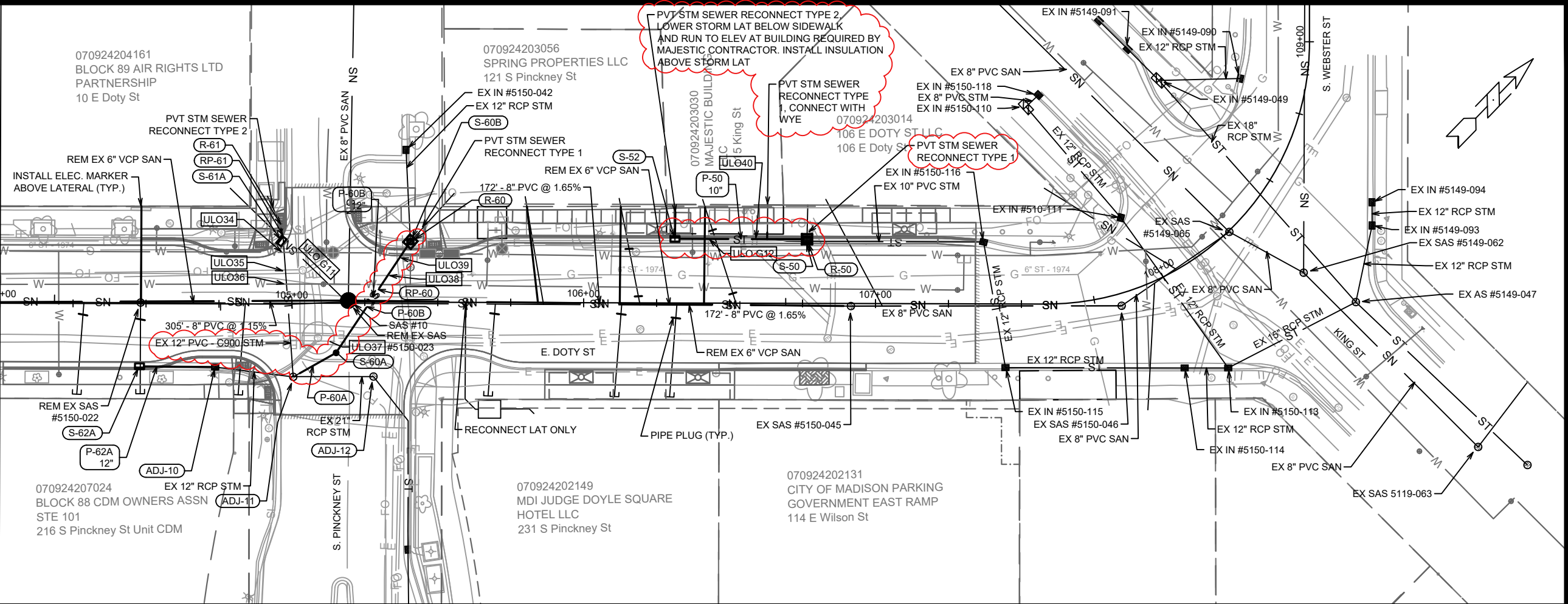
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 SEWER PLAN & PROFILE - E DOTY ST
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735



11543
 U-5

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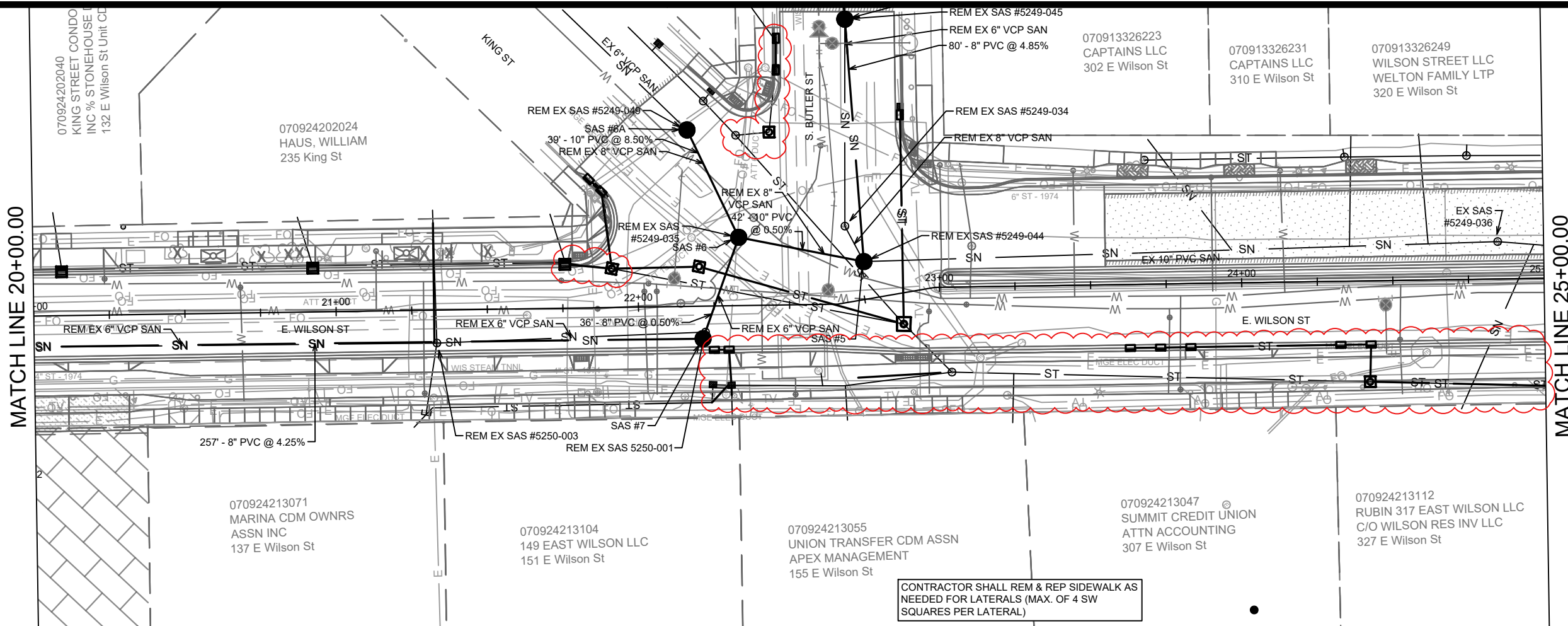
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REVISION			
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 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735

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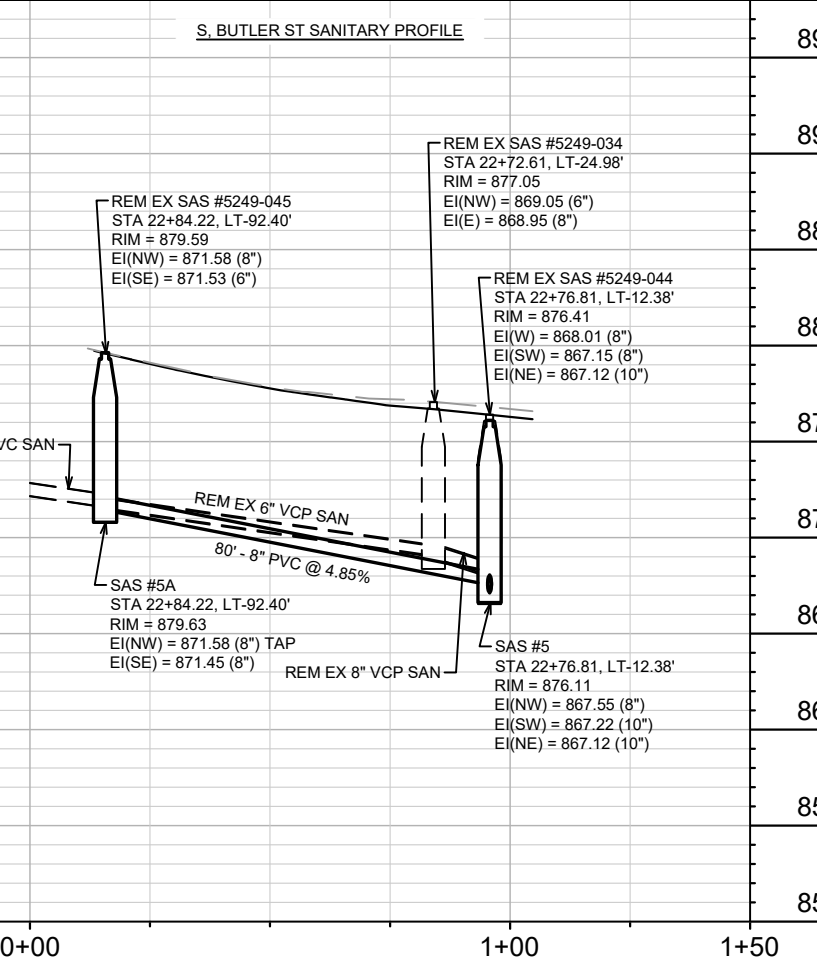
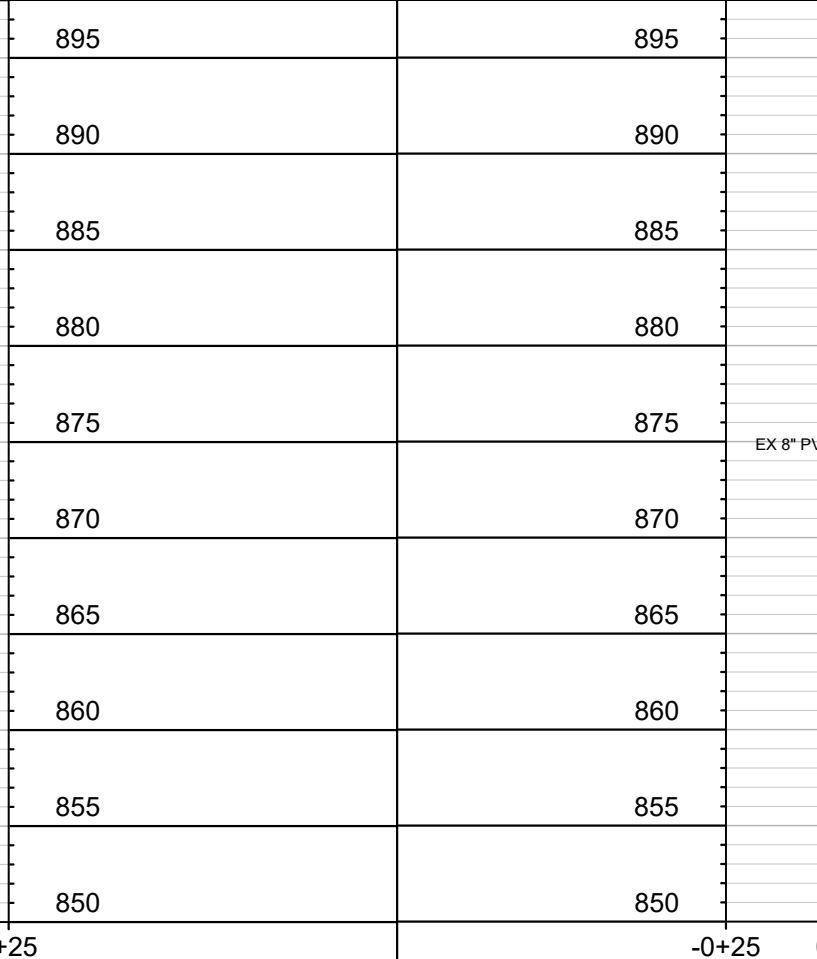
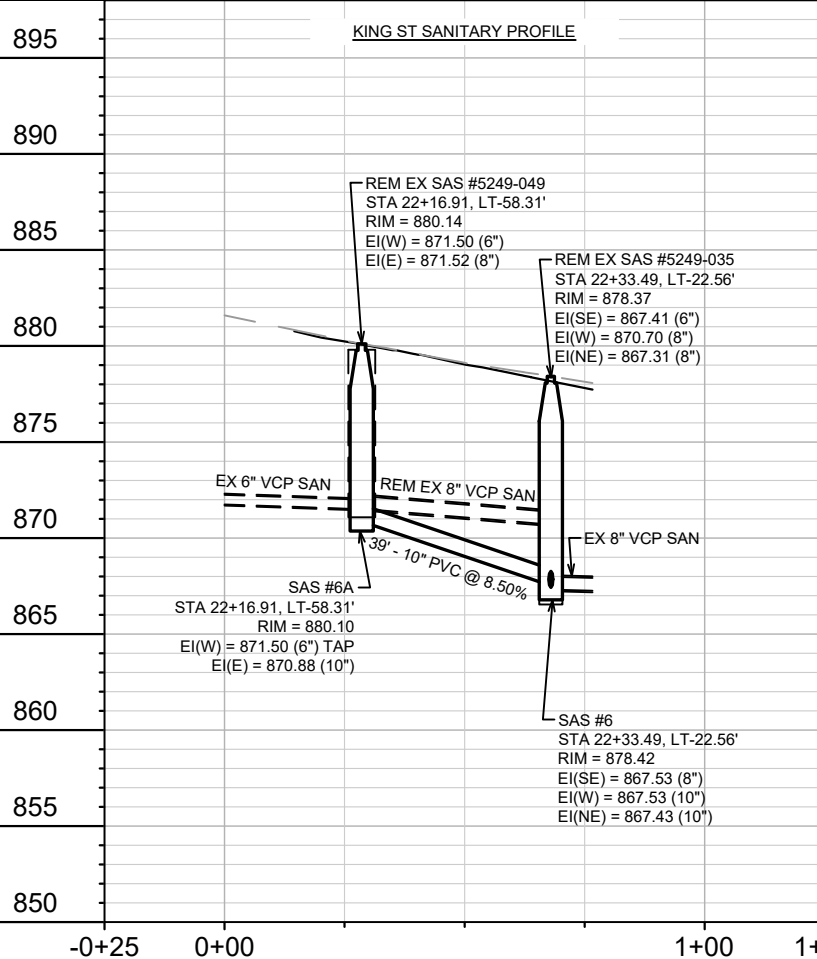
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 U-6



MATCH LINE 20+00.00

MATCH LINE 25+00.00

CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)



DATE	7/25/24	BY	KDF
REVISION			
MARK	2	DESIGNED BY	11543
DATE	7/25/2024	SCALE	1" = 40'
PROJECT	STORM SEWER		
CONTRACT NO.	8735		
PROJECT NO.	11543		
PROJECT NAME	U-7		

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



11543
 U-7

SANITARY SEWER SCHEDULE

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	858.90	6.50	-
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	858.90	34	7.35%	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

E. WILSON ST & E. DOTY ST RECONSTRUCTION ASSESSMENT DIST - 2023	SHEET NO. 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-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+53.07	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	866.01	3.23	W/R-3067-7004-V
* S-4C	24+32.49	RT-21.00	H INLET	869.60	866.26	3.34	W/R-3067-7004-V
S-5	23+84.48	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	-	886.50	-	-
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+36.09	LT-34.50	H INLET	866.46	862.29	4.17	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

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-0	S-0A	854.76	855.25	98	95.3	0.51%	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	865.76	866.01	12.5	9.9	2.53%	18"	RCP	-
* P-4C	S-4B	S-4C	866.01	866.26	10	7.0	3.56%	18"	RCP	-
* P-5	S-5	S-6	866.47	870.32	96.5	92.6	4.16%	30"	RCP	-
* P-5A	S-4C	S-5A	866.51	868.00	50	46.7	3.19%	15"	RCP	-
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	-

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.

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.

STORM SEWER SCHEDULE

*REV 6/12/24 KDF

**REV 8/16/24 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

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	-

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.

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

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

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
E. WILSON STREET					
R-0	IN #5249-068	28+19.09	RT-32.98	INLET	-
R-0A	IN #5249-069	28+13.50	RT-33.00	INLET	-
R-1	AS #5249-056	25+78.11	RT-28.08	SAS	-
R-2	IN #5249-067	25+69.02	RT-32.51	INLET	-
* R-3	AS #5249-057	23+03.72	RT-28.08	SAS	-
* R-3A	IN #5250-028	22+30.39	RT-26.29	INLET	-
R-3B	IN #5250-008	22+24.27	RT-26.01	INLET	-
R-4	AS #5249-058	22+86.32	RT-10.18	SAS	-
R-4A	IN #5249-062	22+97.29	LT-60.68	INLET	-
R-5	AS #5250-005	21+91.37	LT-12.84	SAS	-
R-6	IN #5250-006	21+89.09	LT-37.04	INLET	-
R-7	IN #5259-060	22+46.36	LT-77.68	INLET	-
R-8	IN #5259-061	22+46.67	LT-88.25	INLET	-
R-9	IN #5250-029	21+76.04	LT-14.99	INLET	-
R-10	IN #5250-004	20+92.44	LT-15.23	INLET	-
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	-
R-31	IN #5249-049	25+56.57	LT-35.54	INLET	-
** R-32	IN #5249-046A	26+02.97	LT-47.45	INLET	-
E. DOTY STREET					
R-50	IN #5150-117	106+76.44	LT-21.22	INLET	-
R-60	IN #5150-044	105+40.55	LT-20.77	INLET	-
R-61	IN #5150-072	104+96.62	LT-26.56	INLET	-

REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
E. WILSON STREET							
RP-0	R-0	R-0A	3	12"	RCP	Y	-
* RP-1	R-1	S-4A	129	27"	RCP	N	-
RP-2	R-1	R-2	4	12"	RCP	N	-
RP-3	R-4	R-3	18	19"X30"	HERCP	Y	-
RP-4	R-4	R-5	94	12"	VCP	Y	-
RP-4A	R-4	R-4A	68	12"	RCP	N	-
RP-5	R-6	R-5	20	12"	VCP	N	-
* RP-6	ADJ-6A	S-6F	28	12"	VCP	N	-
RP-7	R-7	AS #5249-090	22	12"	RCP	N	-
RP-8	R-8	R-7	8	12"	RCP	N	-
* RP-11	R-5	R-9	15	12"	RCP	N	-
RP-20	R-20	S-20	12	12"	PVC	N	-
RP-30	ADJ-30	S-33	98	8"	PVC	Y	-
RP-31	ADJ-30	R-30	45	15"	RCP	N	-
RP-32	R-30	R-31	20	12"	RCP	N	-
E. DOTY STREET							
RP-60	ADJ-61	R-60	57	15"	RCP	N	-
RP-61	ADJ-61	R-61	48	12"	RCP	N	-

SPECIFIC 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 RECONSTRUCTION ASSESSMENT DIST - 2023	SHEET NO. U-12
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. 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	-

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

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV	NOTES
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

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STORM SEWER SCHEDULE

*REV 7/25/24 KDF

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

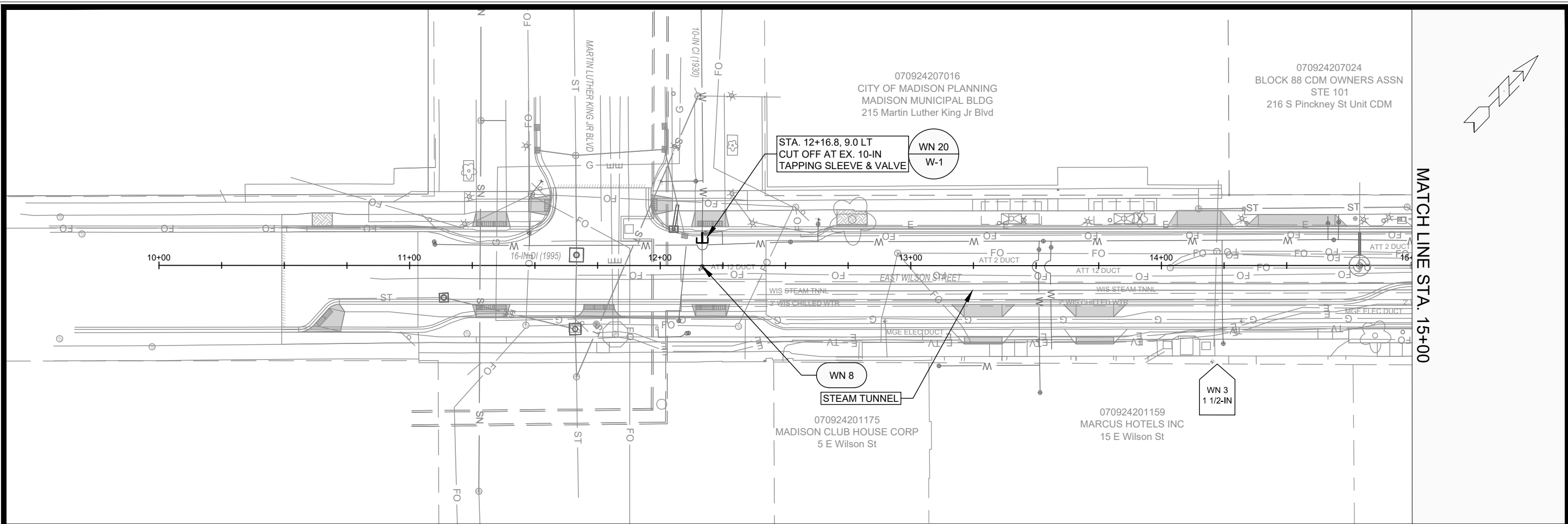
STORM SEWER ULOs [FIVE (5) UNDISTRIBUTED ULOs INCLUDED]

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

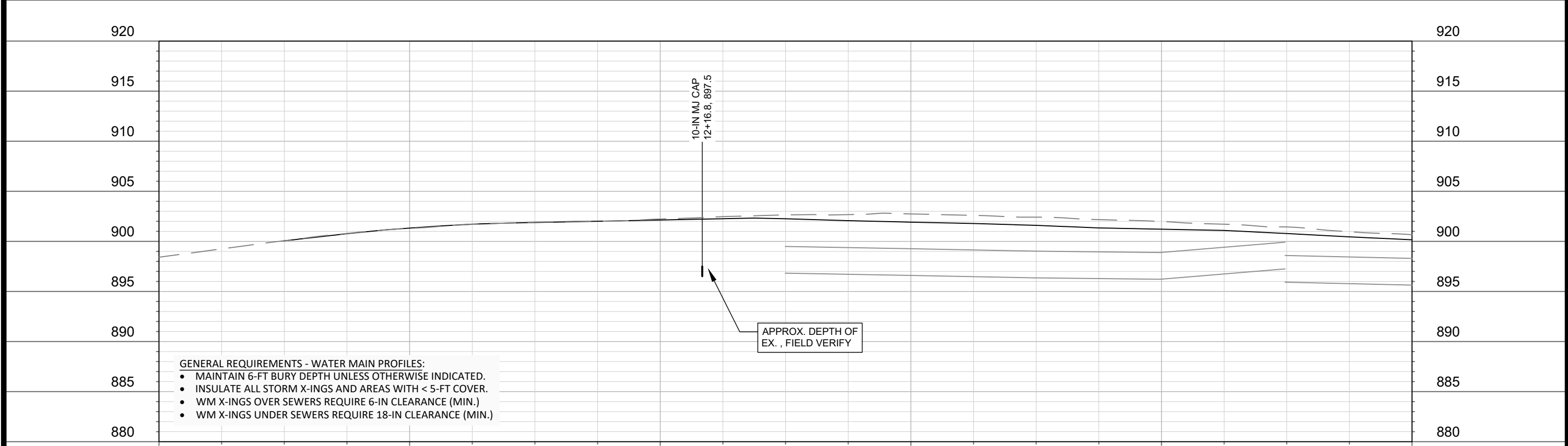
070924207016
 CITY OF MADISON PLANNING
 MADISON MUNICIPAL BLDG
 215 Martin Luther King Jr Blvd

STA. 12+16.8, 9.0 LT
 CUT OFF AT EX. 10-IN
 TAPPING SLEEVE & VALVE

070924201175
 MADISON CLUB HOUSE CORP
 5 E Wilson St

070924201159
 MARCUS HOTELS INC
 15 E Wilson St

MATCH LINE STA. 15+00



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

MARK	REVISION	DATE	BY

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

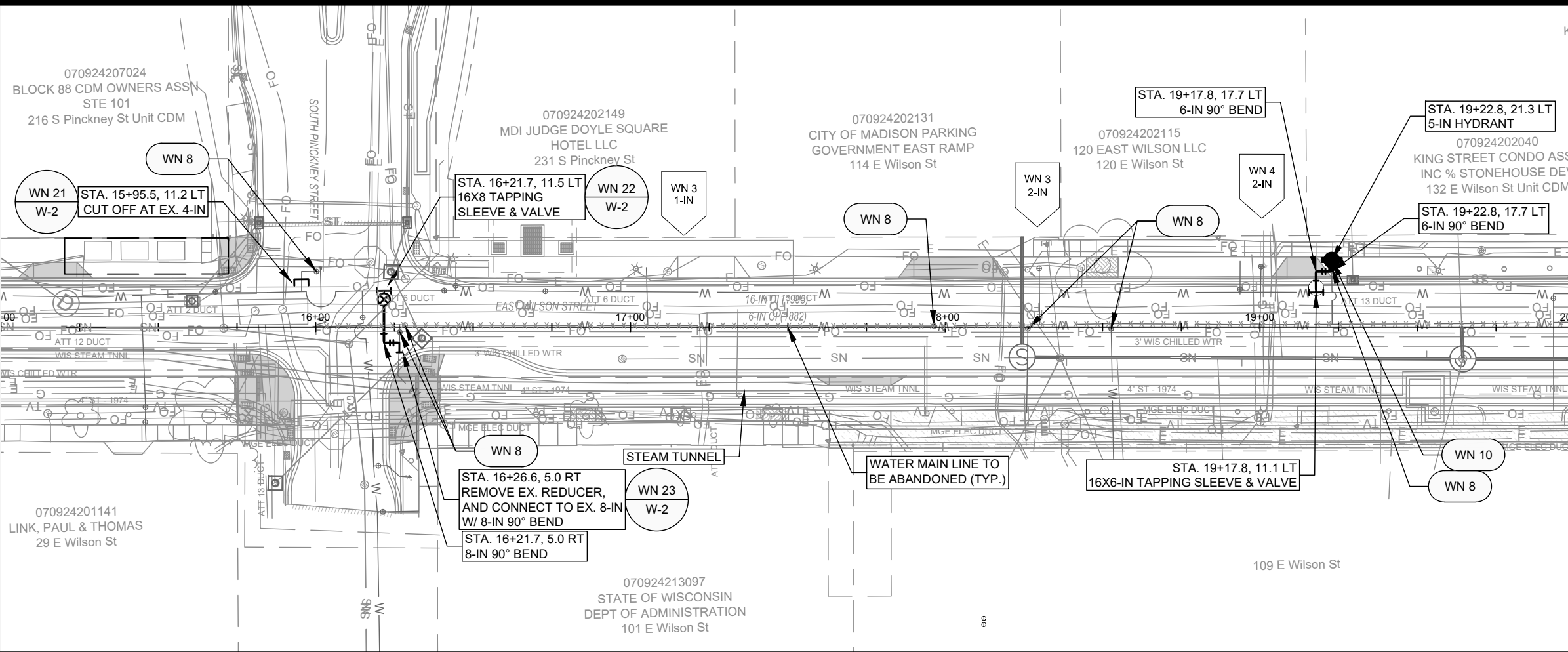
Designed By: TDP Date: 3/14/2024 7:44 AM Scale: 1"=40'
 11543
 W-1



11543
 W-1

MATCH LINE STA. 15+00

MATCH LINE STA. 20+00



915

915

910

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895

895

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890

885

885

880

880

875

875

15+00

16+00

17+00

18+00

19+00

20+00

GENERAL REQUIREMENTS - WATER MAIN PROFILES:

- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
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- WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

APPROX. DEPTH OF EX. FIELD VERIFY

APPROX. DEPTH OF EX. FIELD VERIFY

16X8 LIVE TAP
16+21.7, 892.4
8-IN 90° BEND
16+21.7, 892.1
8-IN 90° BEND
16+26.6, 891.9

16X6-IN TAPPING SLEEVE & VALVE
19+17.8, 884.4

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

070924202149
MDI JUDGE DOYLE SQUARE
HOTEL LLC
231 S Pinckney St

070924202131
CITY OF MADISON PARKING
GOVERNMENT EAST RAMP
114 E Wilson St

070924202115
120 EAST WILSON LLC
120 E Wilson St

070924202040
KING STREET CONDO ASS
INC % STONEHOUSE DEV
132 E Wilson St Unit CDM

070924201141
LINK, PAUL & THOMAS
29 E Wilson St

070924213097
STATE OF WISCONSIN
DEPT OF ADMINISTRATION
101 E Wilson St

MARK	REVISION	DATE	BY

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

WATER PLAN & PROFILE - E. WILSON ST
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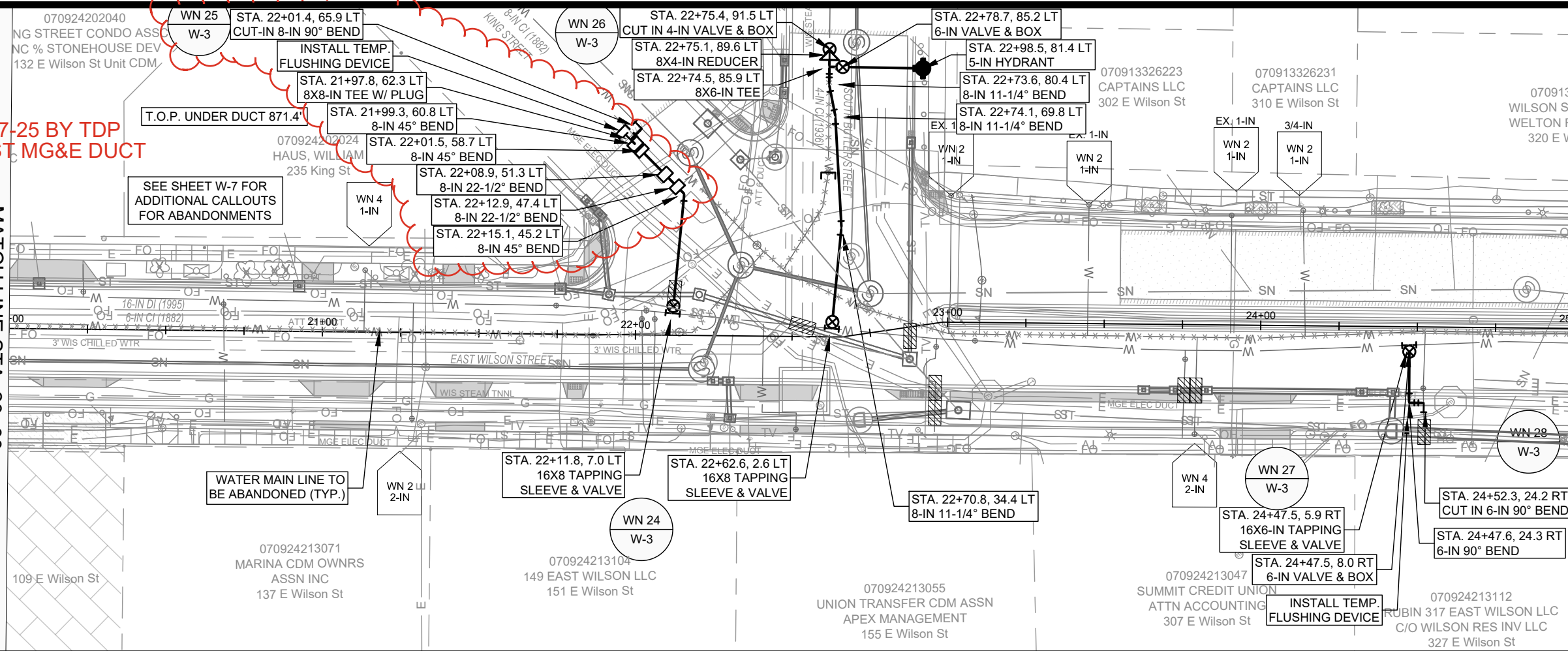


11543
W-2

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

MATCH LINE STA. 20+00

MATCH LINE STA. 25+00



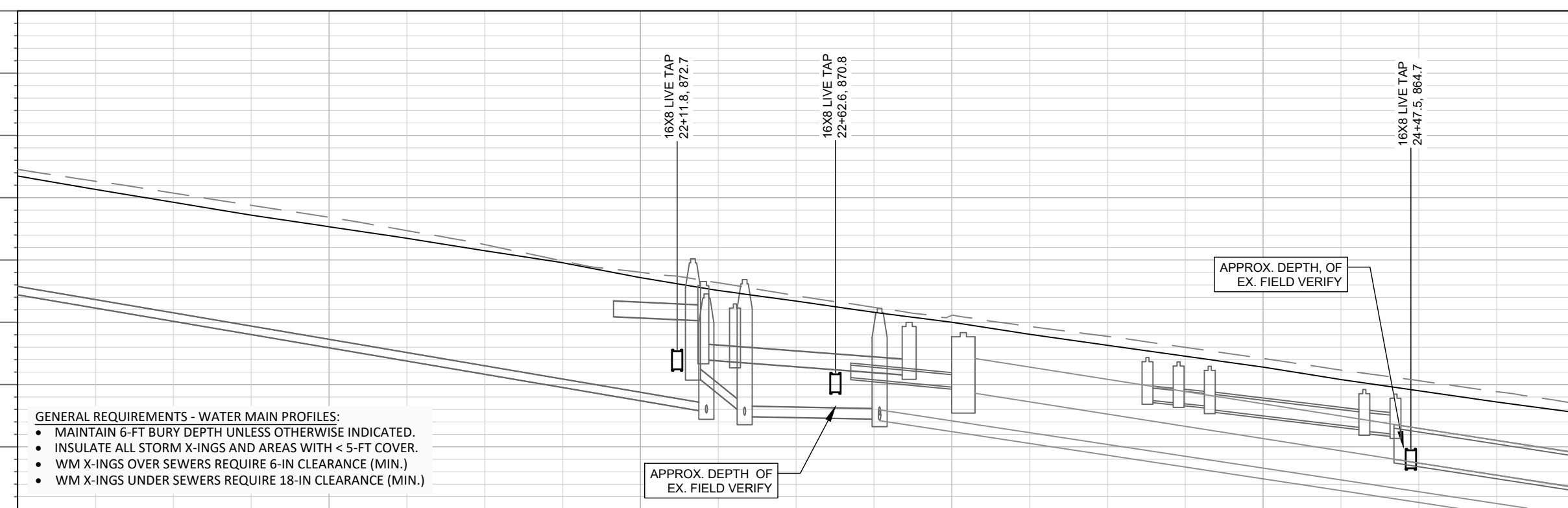
SEE SHEET W-7 FOR
ADDITIONAL CALLOUTS
FOR ABANDONMENTS

WATER MAIN LINE TO
BE ABANDONED (TYP.)

070924202040 NG STREET CONDO ASSN 132 E Wilson St Unit CDM
070924202024 HAUS, WILLIAM 235 King St
070924213071 MARINA CDM OWNRS ASSN INC 137 E Wilson St
070924213104 149 EAST WILSON LLC 151 E Wilson St
070924213055 UNION TRANSFER CDM ASSN APEX MANAGEMENT 155 E Wilson St
070913326223 CAPTAINS LLC 302 E Wilson St
070913326231 CAPTAINS LLC 310 E Wilson St
0709133 WILSON ST WELTON FA 320 E W
070924213047 SUMMIT CREDIT UNION ATTN ACCOUNTING 307 E Wilson St
070924213112 RUBIN 317 EAST WILSON LLC C/O WILSON RES INV LLC 327 E Wilson St

900
895
890
885
880
875
870
865
860

900
895
890
885
880
875
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865
860



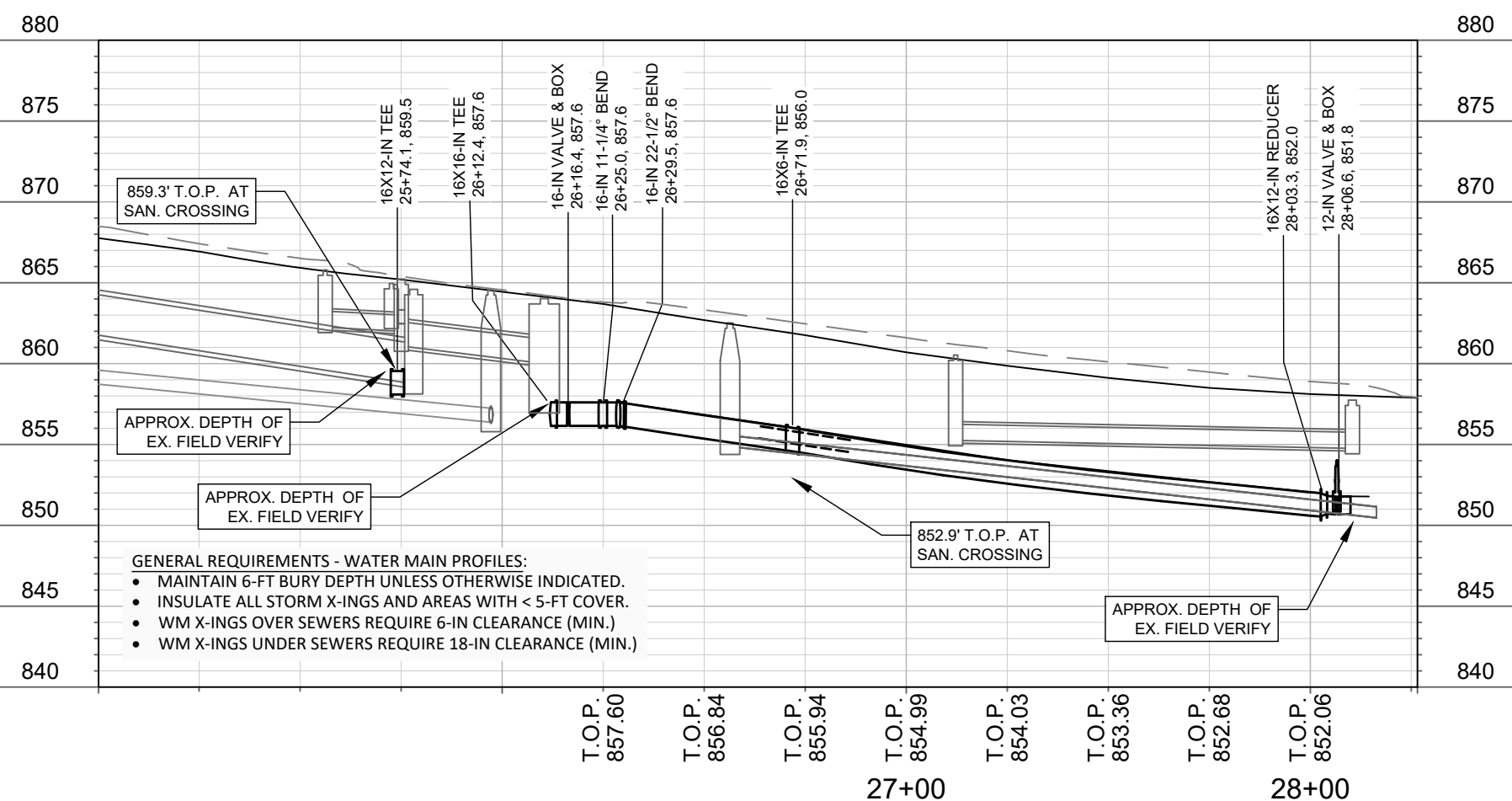
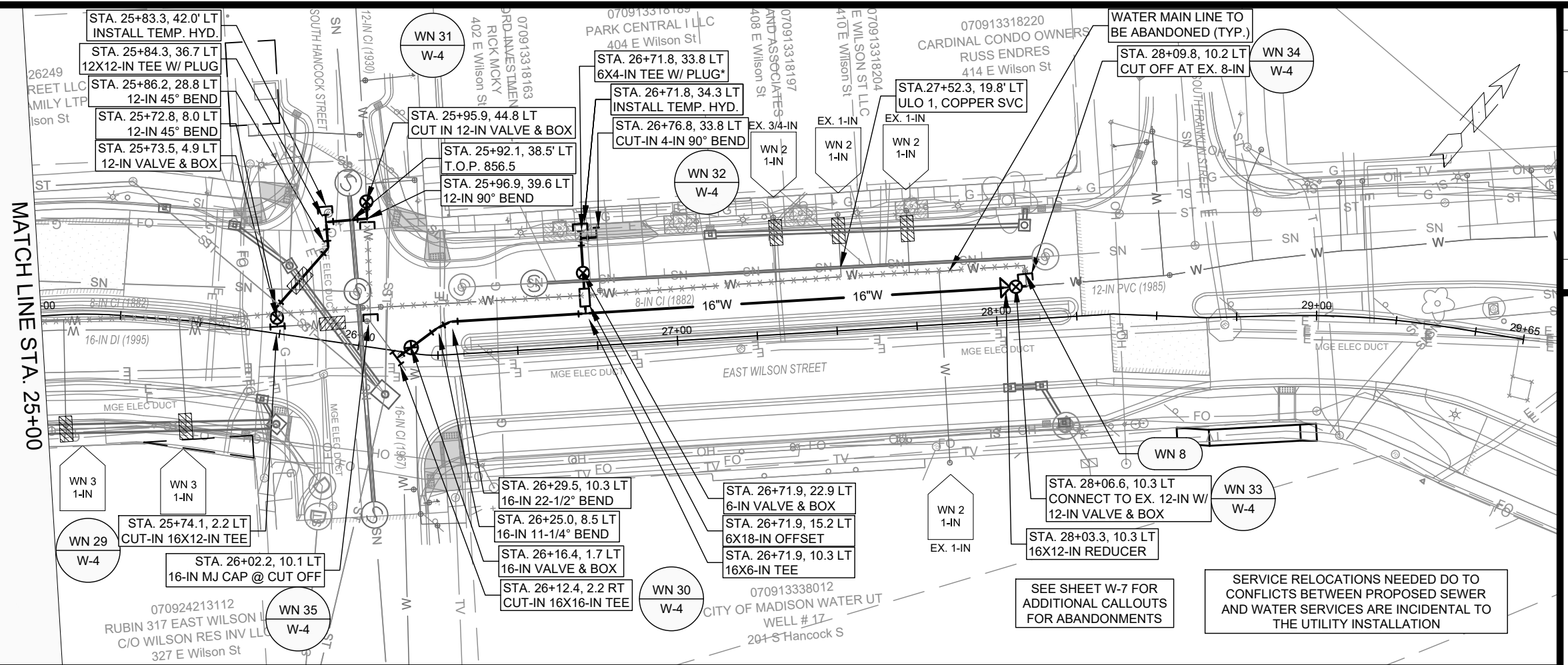
- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

20+00 21+00 22+00 23+00 24+00 25+00

MARK	REVISION	DATE	BY
11543	W-3	7/26/2024 7:35 AM	TDP

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

WATER PLAN & PROFILE - E.WILSON ST
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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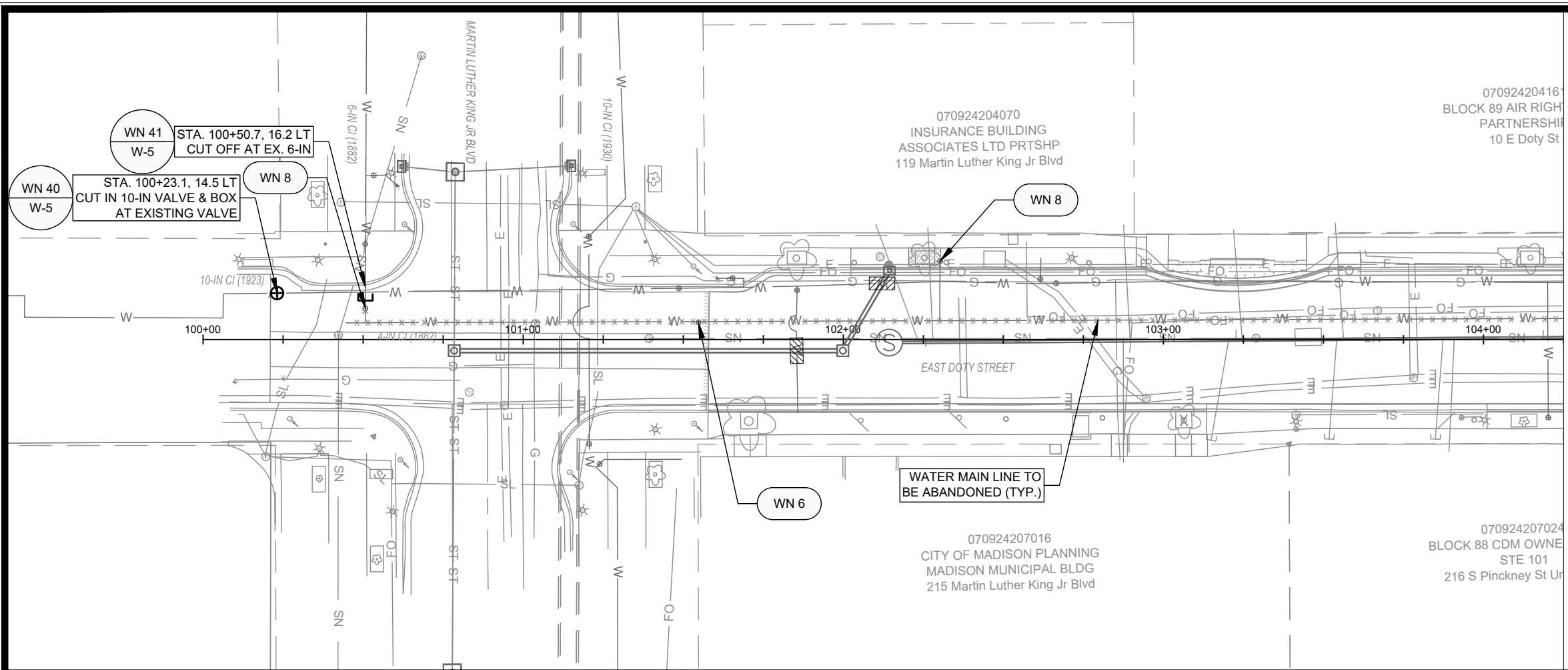


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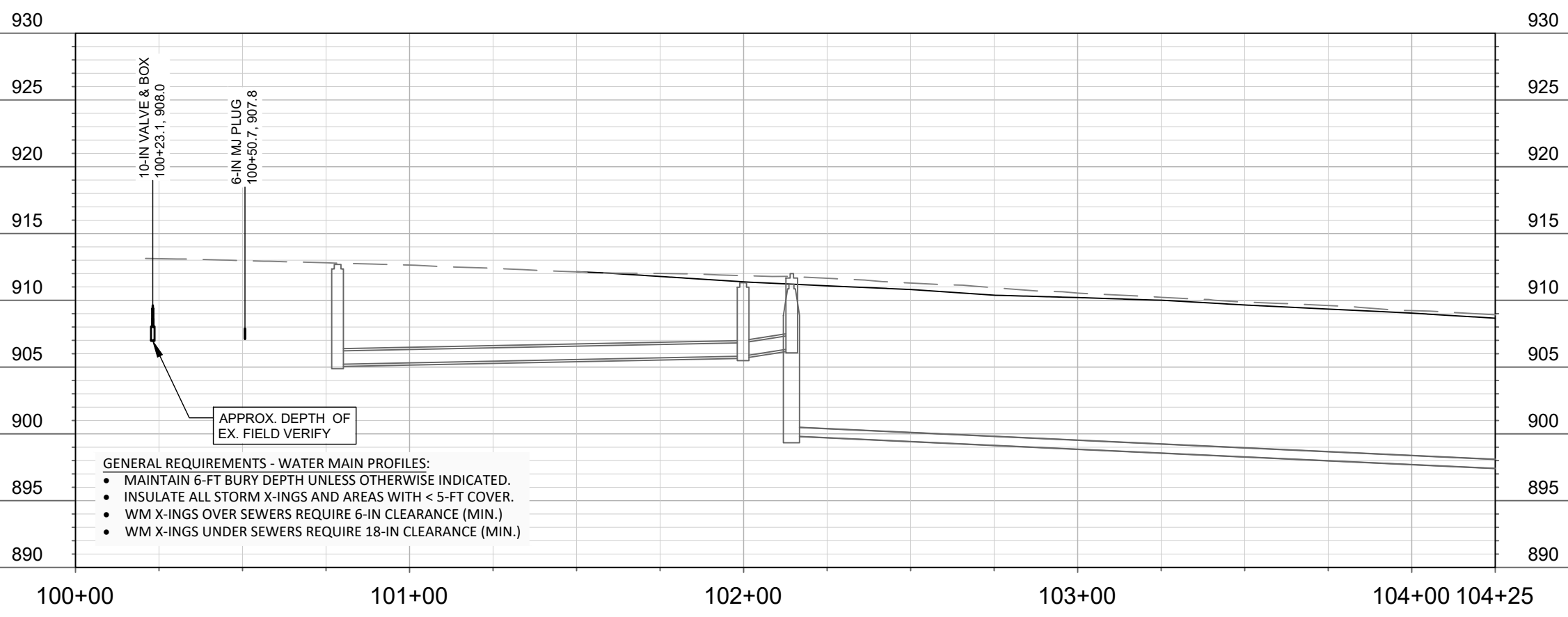
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 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735
 Scale: 1"=40'
 Designed By: TDP
 Date: 7/26/2024 7:35 AM
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CITY OF MADISON
 WISCONSIN

11543
 W-4



MATCH LINE STA. 104+25



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

MARK	REVISION	DATE	BY

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

07092420416
 BLOCK 89 AIR RIGHT
 PARTNERSHIP
 10 E Doty St

070924207024
 BLOCK 88 CDM OWNE
 STE 101
 216 S Pinckney St Ur

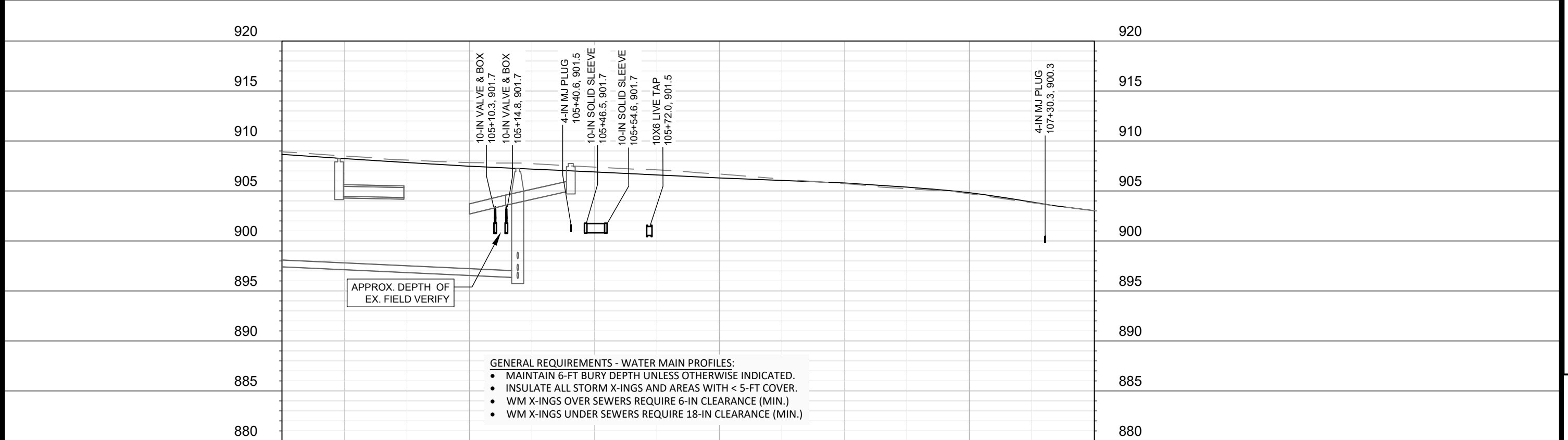
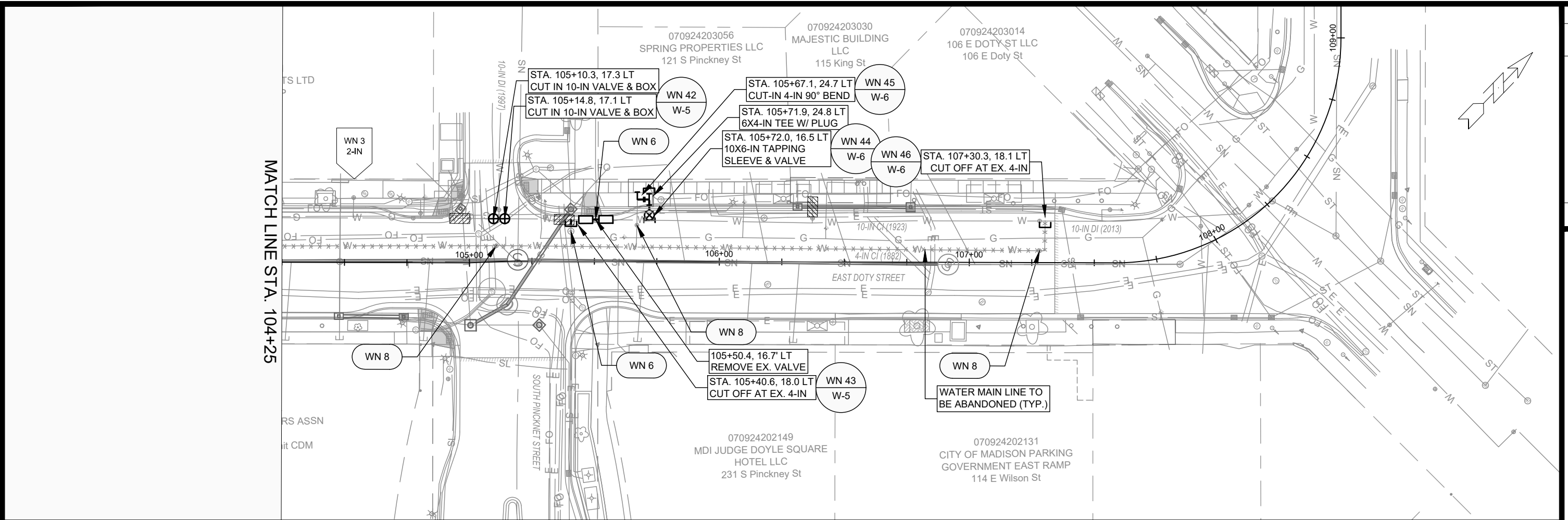
07092420470
 INSURANCE BUILDING
 ASSOCIATES LTD PRTSHP
 119 Martin Luther King Jr Blvd

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

Designed By: TDP Date: 6/17/2024 11:33 AM Scale: 1"=40'
 11543 W-5



11543
 W-5



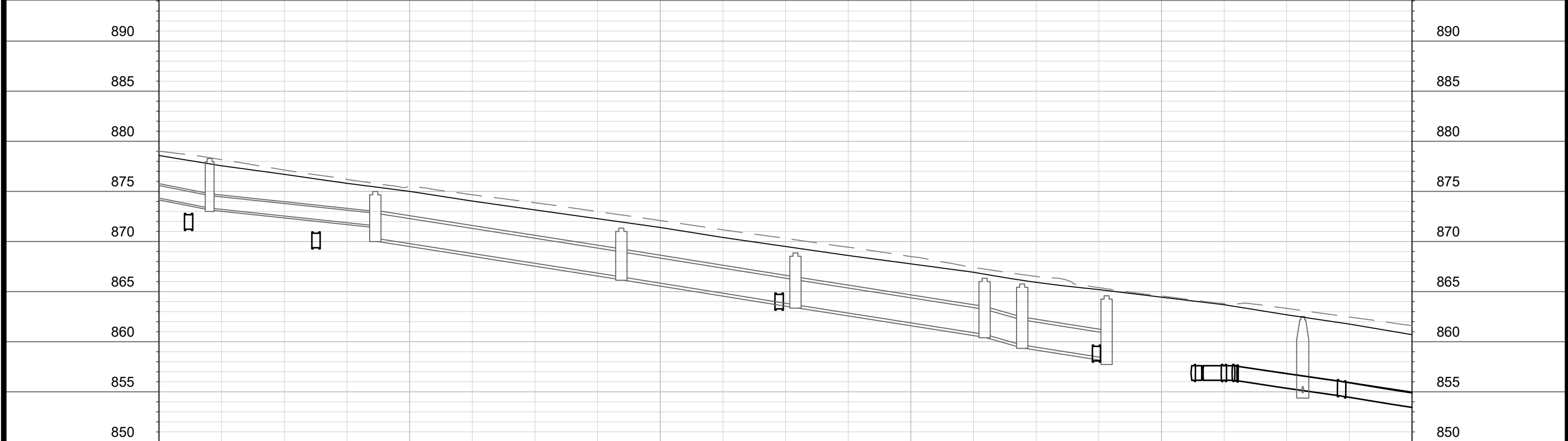
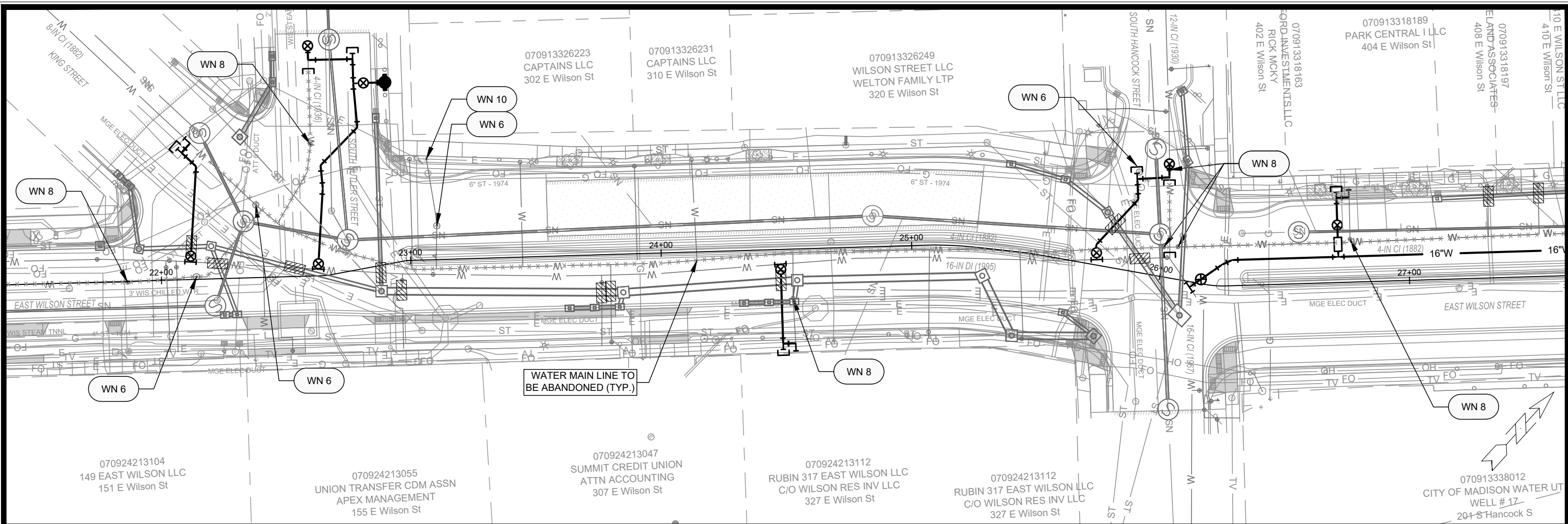
- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

MARK	REVISION	DATE	BY

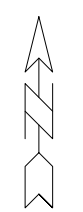
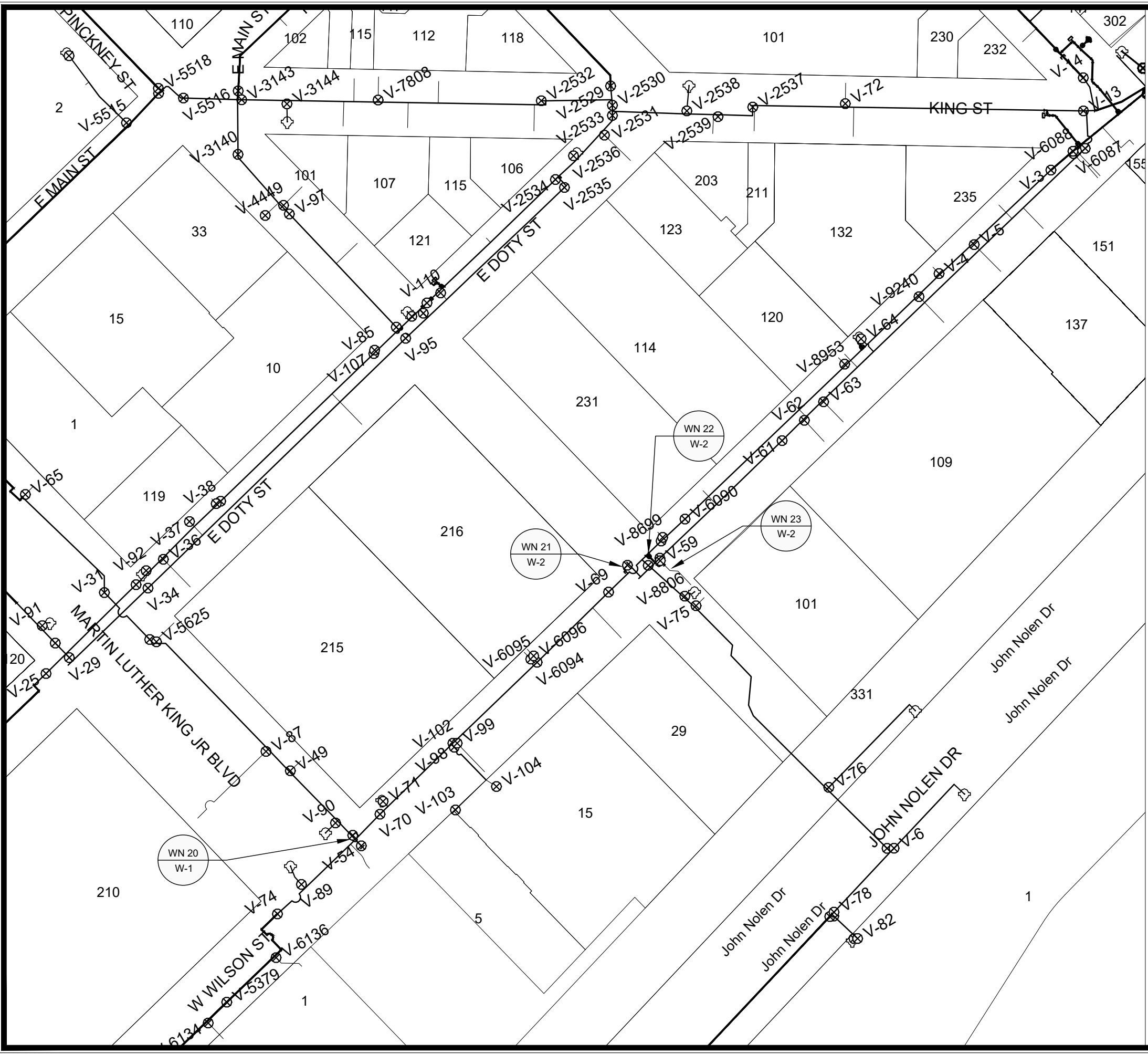
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 WATER PLAN & PROFILE - E. DOTY ST
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735
 W-6



11543
 W-6



BY	DATE	REVISION	MARK	DESIGNED BY	TDP	DATE	SCALE	
							1"=40'	
11543							8735	
WATER ABANDONMENTS E, WILSON, KING ST, S. BUTLER ST, AND S. HANCOCK ST ST							CONTRACT NO:	
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI							8735	
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CITY OF MADISON WISCONSIN							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.

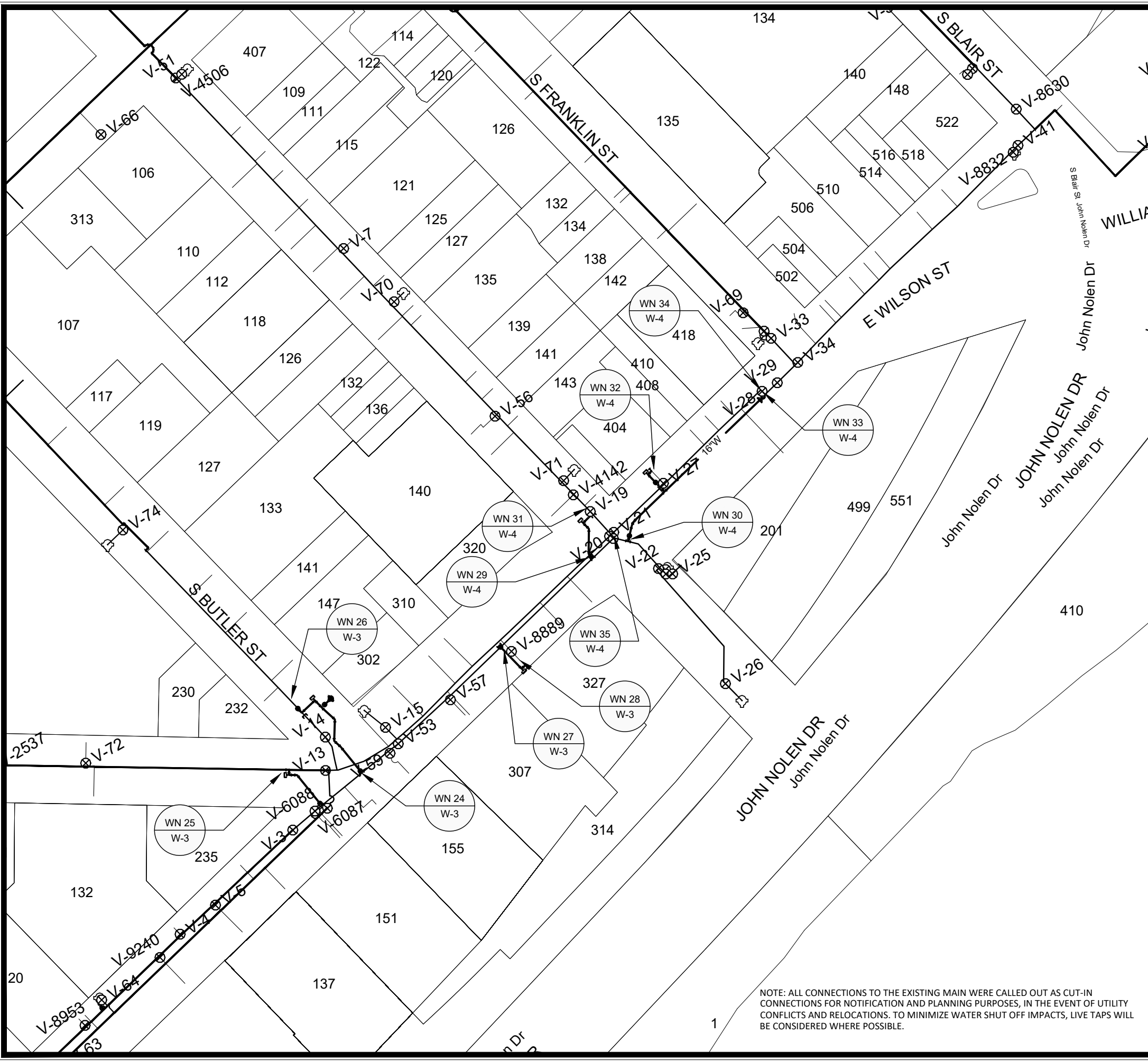
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 11543 W-8

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



11543
 W-8



1" = 100'

WN24 W-3 CUT-IN AT EX. 16-IN E. WILSON AT KING
ISOLATION VALVES: V-3, V-53, SV-59, SV-6086, AND V-6087
NOTIFY: 151 E. WILSON AND 155 E. WILSON STREET

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

WN25 W-3 CUT-IN AT EX. 8-IN KING AT E. WILSON
ISOLATION VALVES: V-13, V-2537, SV-72
NOTIFY: 211 KING STREET AND 101 S. WEBSTER STREET

WN26 W-3 CUT-IN AT EX. 4-IN S. BUTLER AT E. WILSON
ISOLATION VALVES: V-14 AND V-73
NOTIFY: 107 THROUGH 147 S. BUTLER

WN27 W-3 CUT-IN AT EX. 16-IN E. WILSON
ISOLATION VALVES: V-53 AND V-52
NOTIFY: 307 THROUGH 327 E. WILSON

WN28 W-3 CUT-IN AT EX. 6-IN SVC TO 327 E. WILSON
ISOLATION VALVES: V-52, V-53, AND SV-8889
NOTIFY: 307 THROUGH 327 E. WILSON STREET

WN29 W-4 CUT-IN AT EX. 16-IN E. WILSON AT HANCOCK
ISOLATION VALVES: V-52, SV-57, AND V-53
NOTIFY: 307 - 327 E. WILSON ST

WN30 W-4 CUT-IN AT EX. 16-IN HANCOCK AT E. WILSON
ISOLATION VALVES: V-19, V-20, V-21, V-52, V-22, AND V-24
NOTIFY: MADISON WATER UTILITY

WN31 W-4 CUT-IN AT EX. 12-IN S. HANCOCK
ISOLATION VALVES: V-51, SV-7, SV-56, V-20, V-21, V-52, V-22, AND V-24
NOTIFY: MADISON WATER UTILITY, 320 & 402 E. WILSON AND 109 THROUGH 143 S. HANCOCK ST

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

WN32 W-4 CUT-IN AT EX. 4-IN SVC TO 404 E. WILSON
ISOLATION VALVES: V-21, V-28, AND SV-27
NOTIFY: 404 THROUGH 414 E. WILSON STREET AND 201 S. HANCOCK

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

WN33 W-4 CUT-IN AT EX. 12-IN E. WILSON
ISOLATION VALVES: V-21, V-29, AND SV-27
NOTIFY: 404 THROUGH 414 E. WILSON STREET AND 201 S. HANCOCK

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

WN34 W-4 CUTOFF AT EX. 8-IN E. WILSON
ISOLATION VALVES: V-21, V-29, AND SV-27
NOTIFY: 404 THROUGH 414 E. WILSON STREET AND 201 S. HANCOCK

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

WN35 W-4 CUTOFF AT EX. 16-IN E. WILSON AT S. HANCOCK
ISOLATION VALVES: V-19, V-20, V-21, V-52, V-22, AND V-24
NOTIFY: MADISON WATER UTILITY

SEE SPECIAL PROVISIONS FOR NOTIFICATION/SHUT-OFF REQUIREMENTS

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.

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.

DATE	BY
REVISION	SCALE
DESIGNED BY: TDP	DATE: 3/14/2024 7:45 AM
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11543	
W-9	

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



11543
W-9

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

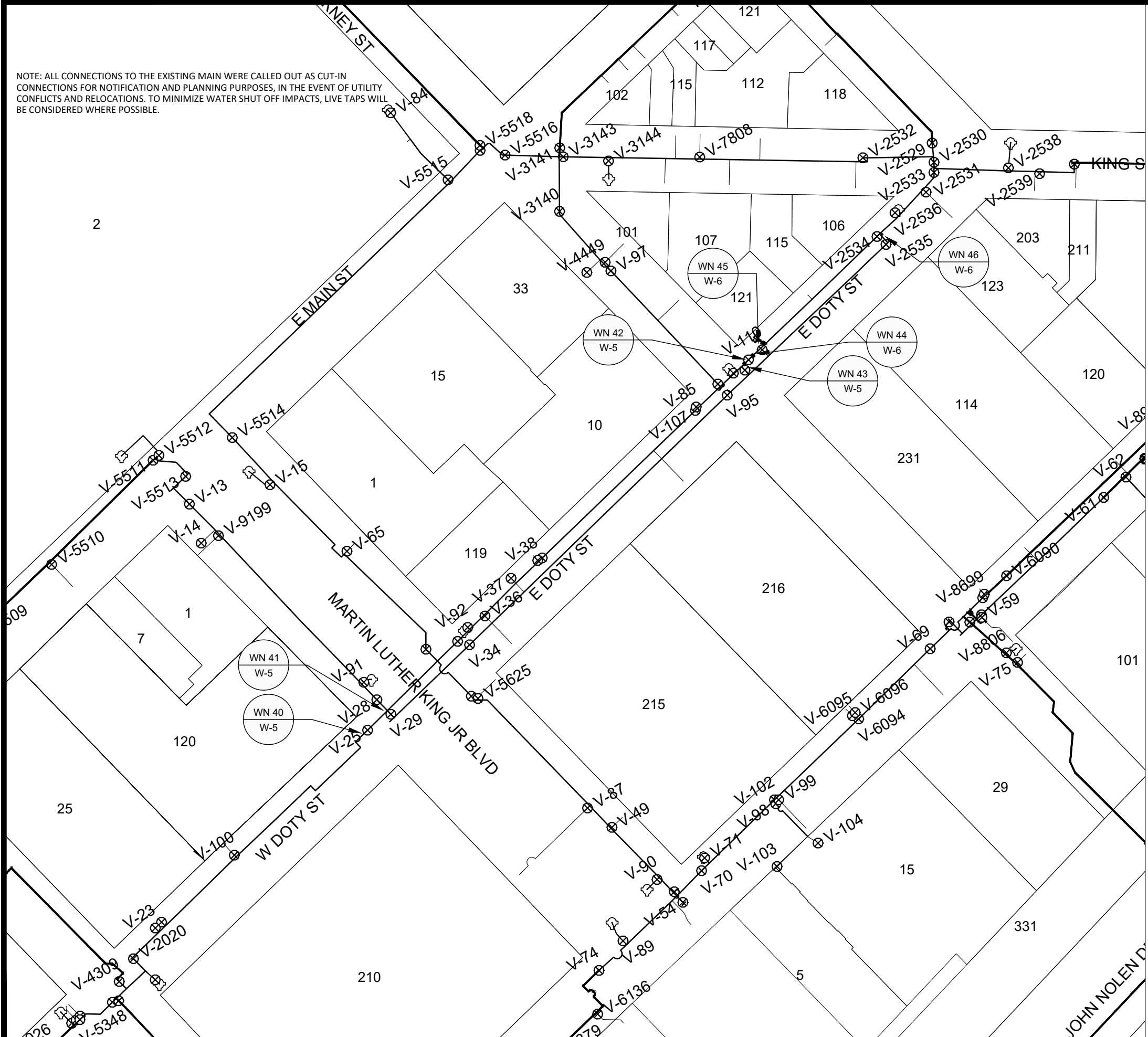
WN44 W-6 CUT-IN AT EX. 10-IN 121 E. DOTY
ISOLATION VALVES: V-28, V-34, V-2020, AND SV-100
NOTIFY: 115 KING STREET, MAJESTIC THEATRE
*10-IN SVC (SV-85) FEEDS THE FOLLOWING ADDRESSES/BUSINESSES:
15 E. MAIN
27 E MAIN (TAVERNAKAYA)
33 E. MAIN
118 S. PINCKNEY (MARIGOLD KITCHEN)
130 S. PINCKNEY (JOHNNY DELMONICOS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



REVISION	DATE	BY

11543
WATER IMPACT PLAN - E. DOTY ST
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
Contract No: 8735

11543
WATER IMPACT PLAN - E. DOTY ST
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI

11543
WATER IMPACT PLAN - E. DOTY ST
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI



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.

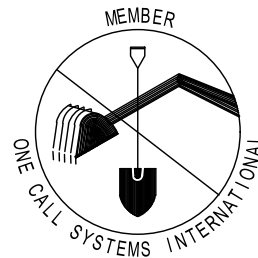
ULO	UTILITY WATER	STATION	OFFSET	SHEET
1		27+52	19.8LT	W-4

*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

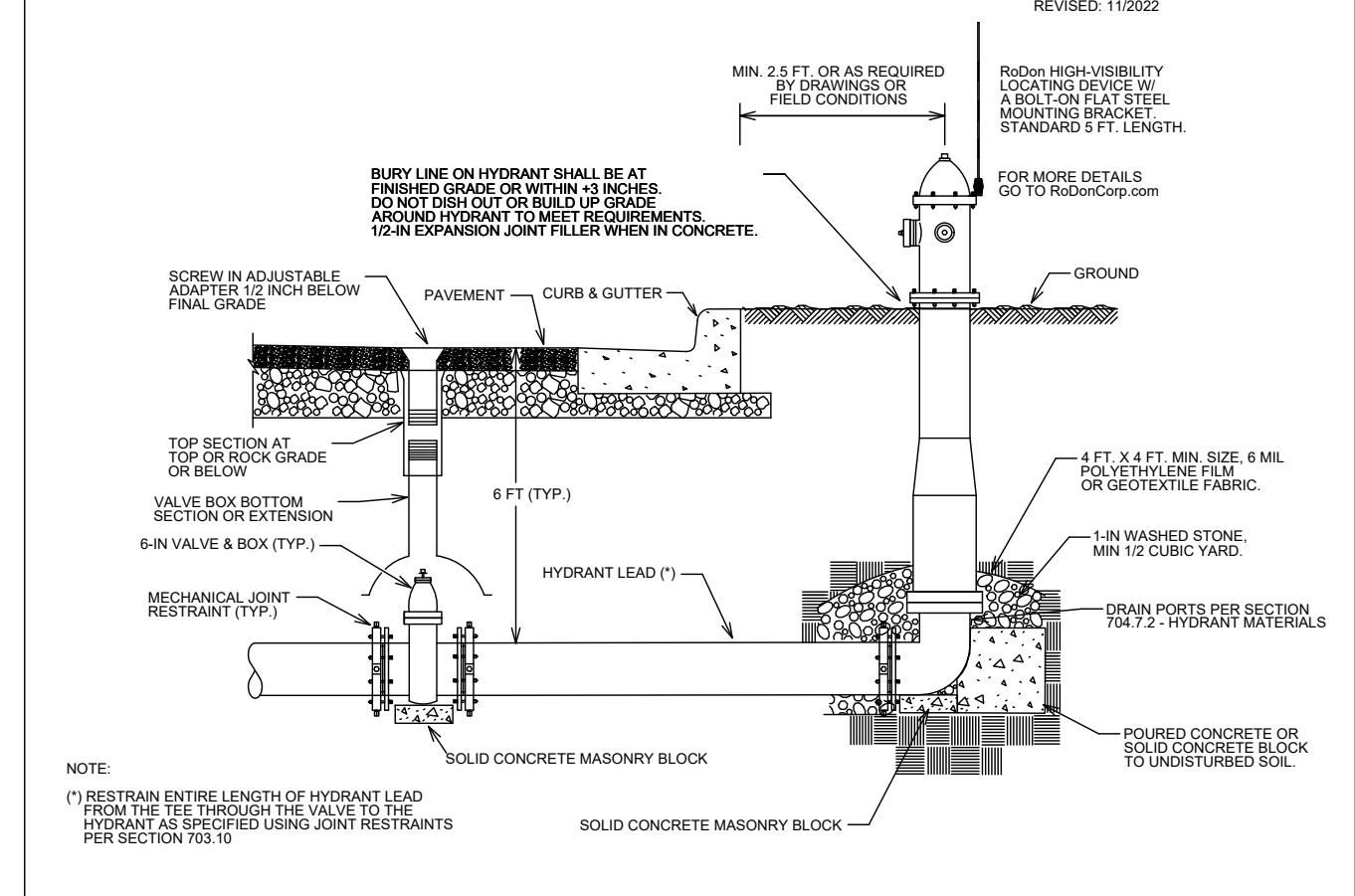
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



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.

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
REVISED: 11/2022



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

CITY OF MADISON WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

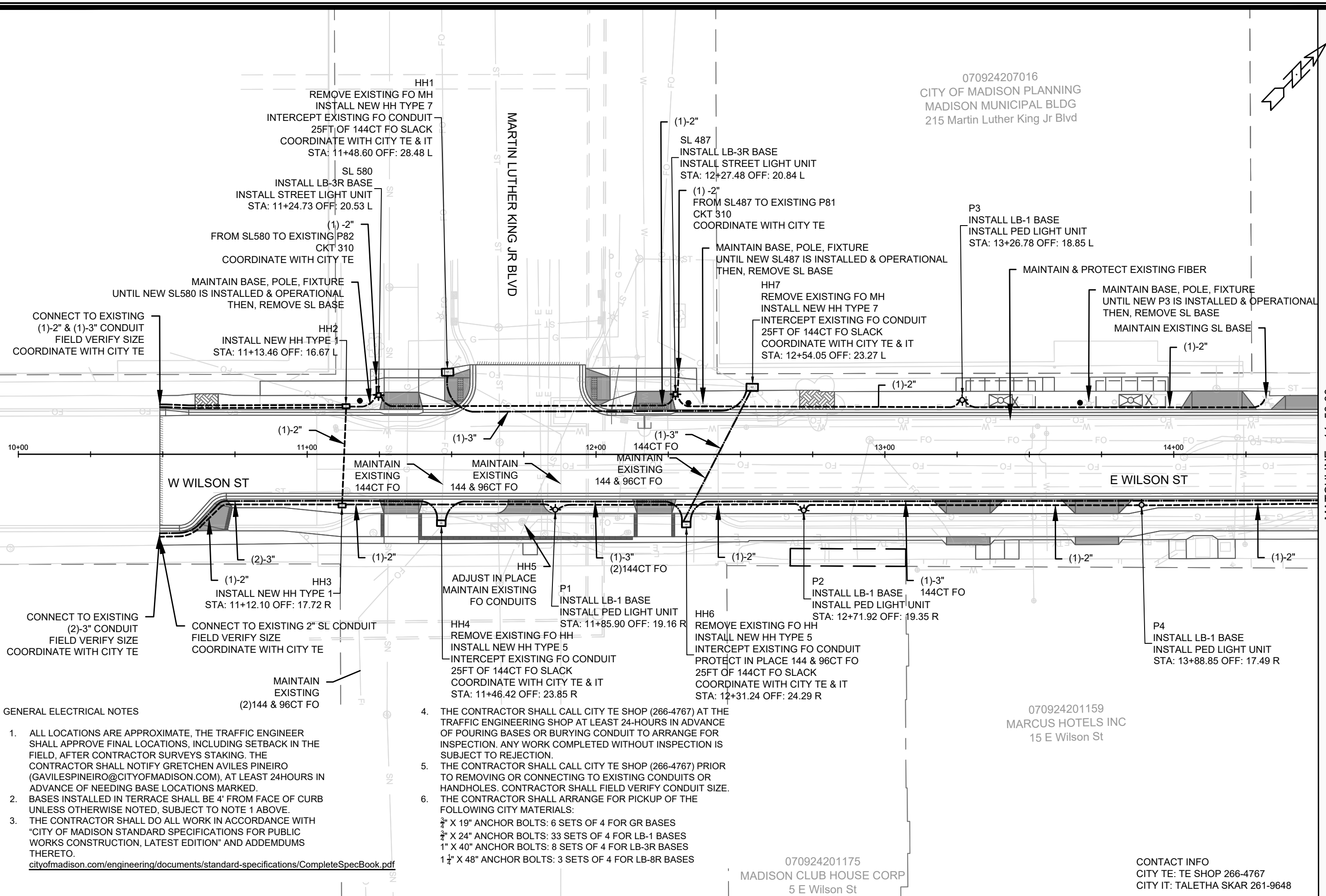
MARK	REVISION	DATE	BY
11543	11543	3/14/2024 7:45 AM	W-11

11543
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8735
CONTRACT NO:

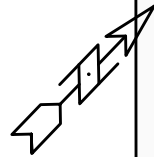
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11543
W-11



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



MATCHLINE - 14+50.00

GENERAL ELECTRICAL NOTES

- 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.
- BASES INSTALLED IN TERRACE SHALL BE 4' FROM FACE OF CURB UNLESS OTHERWISE NOTED, SUBJECT TO NOTE 1 ABOVE.
- 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

- 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.
- 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.
- 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

REVISION	DATE	BY
MARK	DATE	BY
DESIGNED BY: GMA	DATE: 7/28/2024 2:08 PM	Scale: 1" = 30'
11543		

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

ELECTRICAL PLAN



11543
 E-1

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

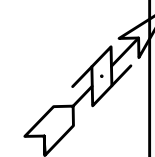
070924202149
MDI JUDGE DOYLE SQUARE
HOTEL LLC
231 S Pinckney St

070924202131
CITY OF MADISON PARKING
GOVERNMENT EAST RAMP
114 E Wilson St

070924202115
120 EAST WILSON LLC
120 E Wilson St

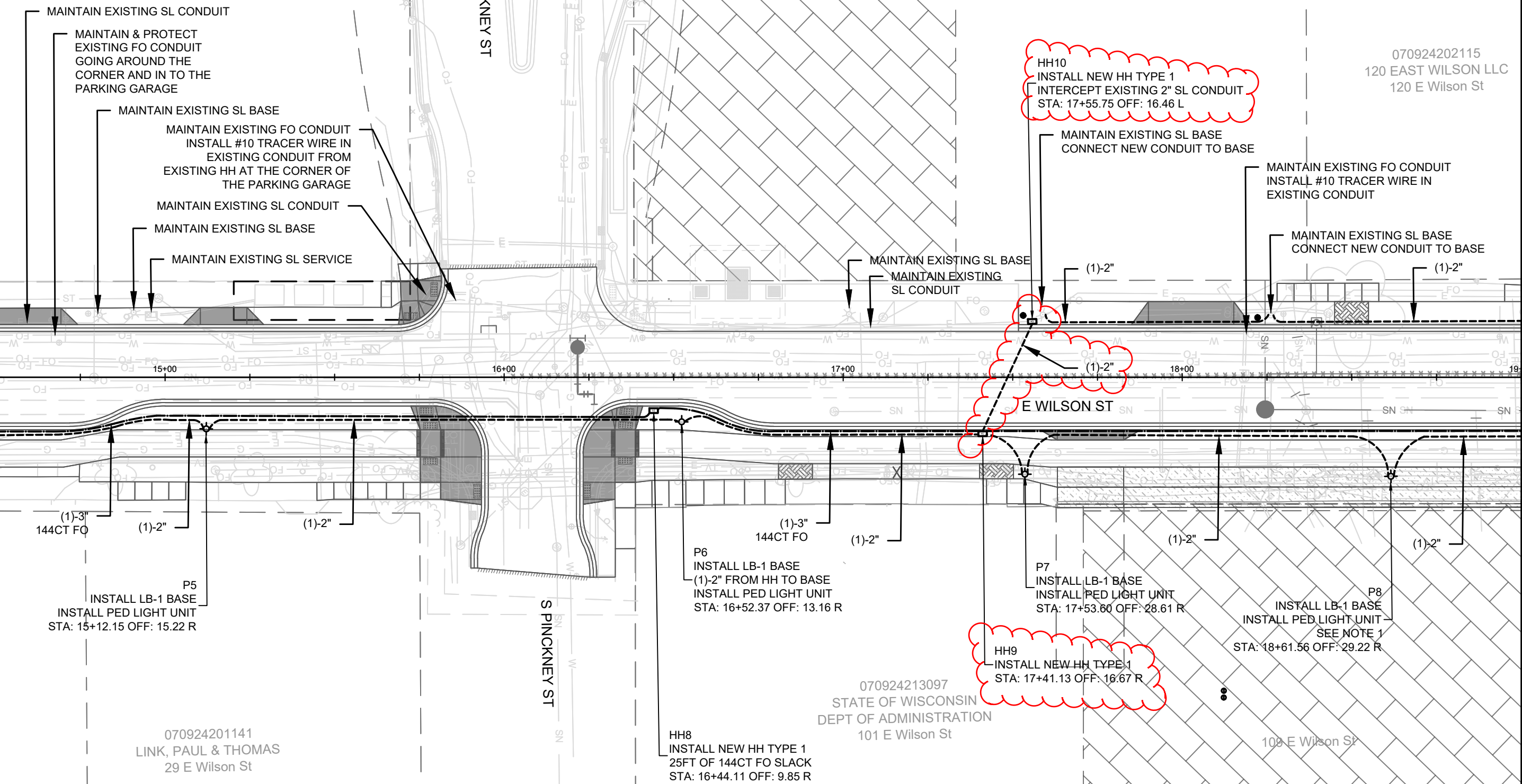
070924213097
STATE OF WISCONSIN
DEPT OF ADMINISTRATION
101 E Wilson St

070924201141
LINK, PAUL & THOMAS
29 E Wilson St



MATCHLINE - 14+50.00

MATCHLINE - 19+00.00



HH10
INSTALL NEW HH TYPE 1
INTERCEPT EXISTING 2" SL CONDUIT
STA: 17+55.75 OFF: 16.46 L

HH9
INSTALL NEW HH TYPE 1
STA: 17+41.13 OFF: 16.67 R

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

REV1 7-26-2024 TNGMA
ADJUST HANHDOLES AND CONDUIT CROSSING

REVISION	DATE	BY
MARK	7/28/2024	2:08 PM
Designed By: GMA	Date: 7/28/2024	2:08 PM
11543		E-2

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

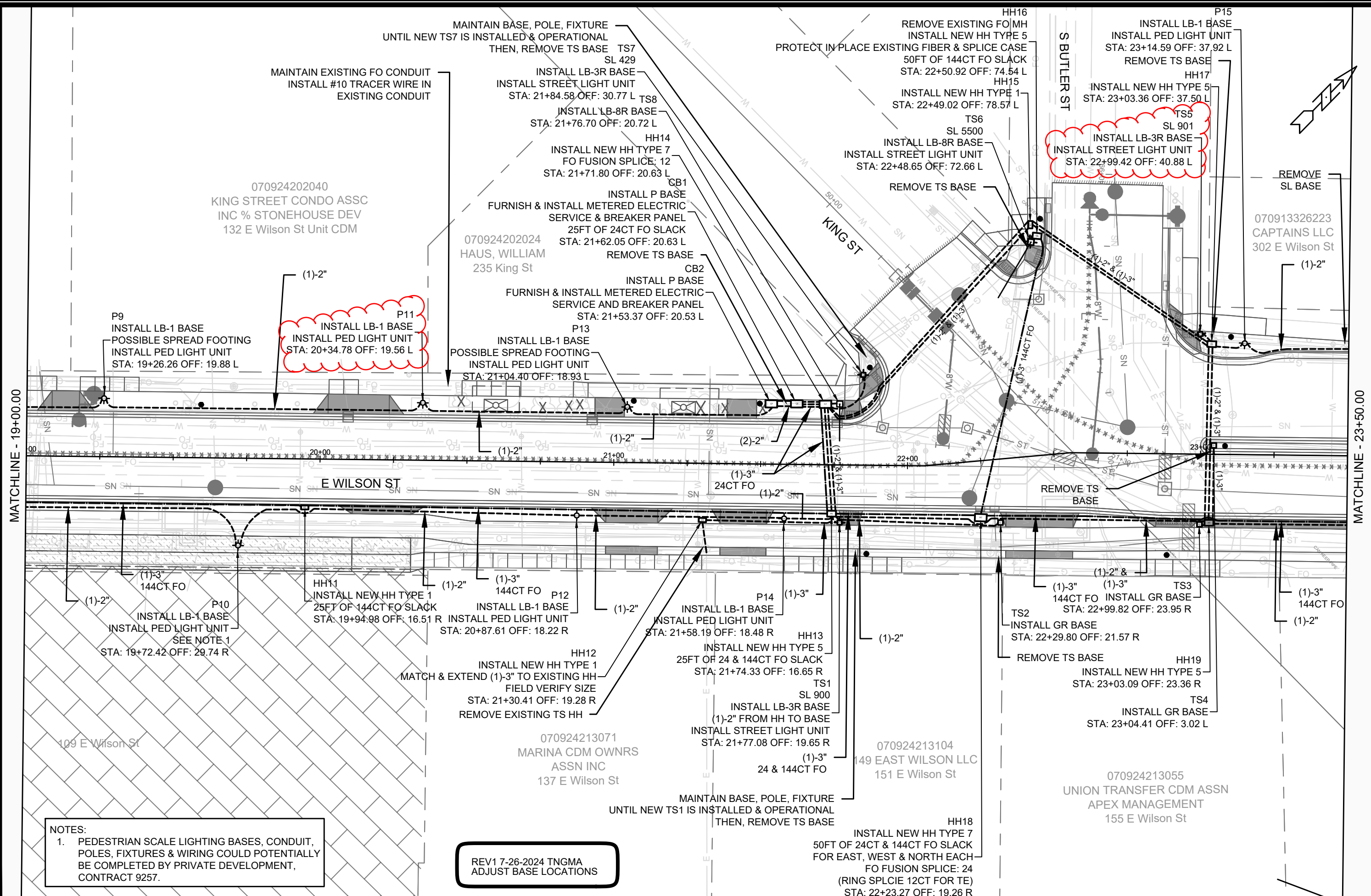
ELECTRICAL PLAN
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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11543
E-2

MATCHLINE - 19+00.00

MATCHLINE - 23+50.00



MAINTAIN EXISTING FO CONDUIT
INSTALL #10 TRACER WIRE IN
EXISTING CONDUIT

MAINTAIN BASE, POLE, FIXTURE
UNTIL NEW TS7 IS INSTALLED & OPERATIONAL
THEN, REMOVE TS BASE

INSTALL LB-3R BASE
INSTALL STREET LIGHT UNIT
STA: 21+84.58 OFF: 30.77 L
INSTALL LB-8R BASE
STA: 21+76.70 OFF: 20.72 L

INSTALL NEW HH TYPE 7
FO FUSION SPLICE: 12
STA: 21+71.80 OFF: 20.63 L

INSTALL P BASE
FURNISH & INSTALL METERED ELECTRIC
SERVICE & BREAKER PANEL
25FT OF 24CT FO SLACK
STA: 21+62.05 OFF: 20.63 L

INSTALL P BASE
FURNISH & INSTALL METERED ELECTRIC
SERVICE AND BREAKER PANEL
STA: 21+53.37 OFF: 20.53 L

INSTALL LB-1 BASE
POSSIBLE SPREAD FOOTING
INSTALL PED LIGHT UNIT
STA: 21+04.40 OFF: 18.93 L

INSTALL LB-1 BASE
INSTALL PED LIGHT UNIT
STA: 20+34.78 OFF: 19.56 L

INSTALL LB-1 BASE
POSSIBLE SPREAD FOOTING
INSTALL PED LIGHT UNIT
STA: 19+26.26 OFF: 19.88 L

REMOVE EXISTING FO/MH
INSTALL NEW HH TYPE 5
50FT OF 144CT FO SLACK
STA: 22+50.92 OFF: 74.54 L
INSTALL NEW HH TYPE 1
STA: 22+49.02 OFF: 78.57 L

INSTALL LB-8R BASE
INSTALL STREET LIGHT UNIT
STA: 22+48.65 OFF: 72.66 L

INSTALL LB-3R BASE
INSTALL STREET LIGHT UNIT
STA: 22+99.42 OFF: 40.88 L

INSTALL LB-1 BASE
INSTALL PED LIGHT UNIT
STA: 23+14.59 OFF: 37.92 L

INSTALL NEW HH TYPE 5
STA: 23+03.36 OFF: 37.50 L

REMOVE
SL BASE

CAPTAINS LLC
302 E Wilson St

INSTALL LB-1 BASE
INSTALL PED LIGHT UNIT
STA: 19+72.42 OFF: 29.74 R

INSTALL NEW HH TYPE 1
25FT OF 144CT FO SLACK
STA: 19+94.98 OFF: 16.51 R

INSTALL LB-1 BASE
INSTALL PED LIGHT UNIT
STA: 20+87.61 OFF: 18.22 R

INSTALL NEW HH TYPE 1
MATCH & EXTEND (1)-3" TO EXISTING HH
FIELD VERIFY SIZE
STA: 21+30.41 OFF: 19.28 R

INSTALL LB-1 BASE
INSTALL PED LIGHT UNIT
STA: 21+58.19 OFF: 18.48 R

INSTALL NEW HH TYPE 5
25FT OF 24 & 144CT FO SLACK
STA: 21+74.33 OFF: 16.65 R

INSTALL LB-3R BASE
(1)-2" FROM HH TO BASE
INSTALL STREET LIGHT UNIT
STA: 21+77.08 OFF: 19.65 R

MAINTAIN BASE, POLE, FIXTURE
UNTIL NEW TS1 IS INSTALLED & OPERATIONAL
THEN, REMOVE TS BASE

INSTALL NEW HH TYPE 7
50FT OF 24CT & 144CT FO SLACK
FOR EAST, WEST & NORTH EACH
FO FUSION SPLICE: 24
(RING SPLICE 12CT FOR TE)
STA: 22+23.27 OFF: 19.26 R

INSTALL GR BASE
STA: 22+99.82 OFF: 23.95 R

INSTALL GR BASE
STA: 22+29.80 OFF: 21.57 R

INSTALL NEW HH TYPE 5
STA: 23+03.09 OFF: 23.36 R

UNION TRANSFER CDM ASSN
APEX MANAGEMENT
155 E Wilson St

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

REV1 7-26-2024 TNGMA
ADJUST BASE LOCATIONS

DATE	BY
7/28/2024	2:10 PM
REVISION	MARK
11543	E-3

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

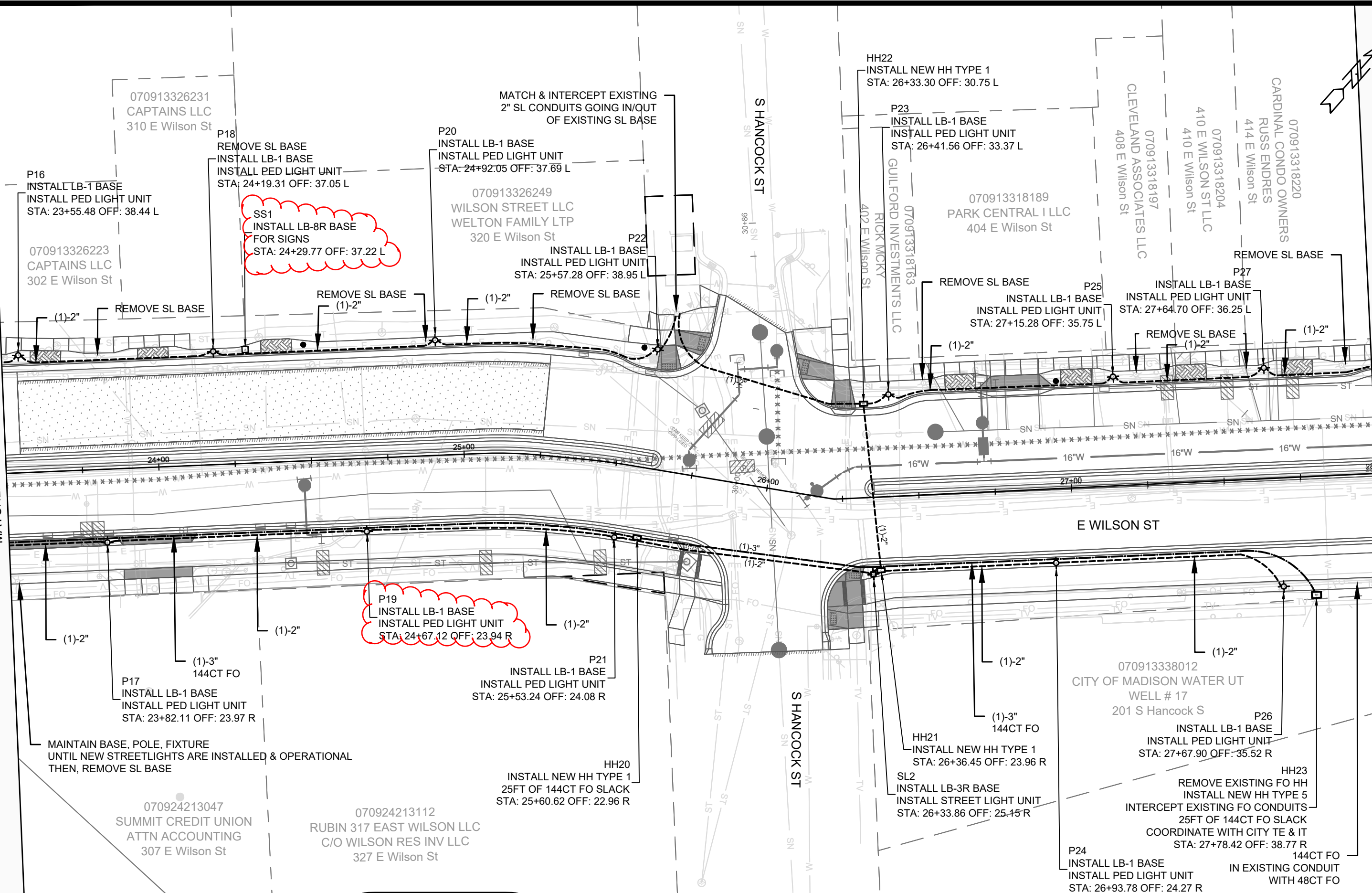
ELECTRICAL PLAN
E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023 MADISON, WI
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11543
E-3

MATCHLINE - 23+50.00

MATCHLINE - 28+00.00



REVISION	DATE	BY
MARK	7/28/2024	2:13 PM
DESIGNED BY: GMA	DATE: 7/28/2024	2:13 PM
PROJECT NO:	11543	
CONTRACT NO:	8735	
SCALE:	1" = 30'	E-4

11543
 ELECTRICAL PLAN
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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11543
 E-4

MATCHLINE - 28+00.00

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

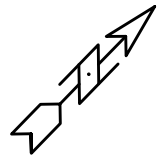
MATCH & CONNECT TO
EXISTING SL 2" CONDUIT
COORDINATE WITH CITY TE

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

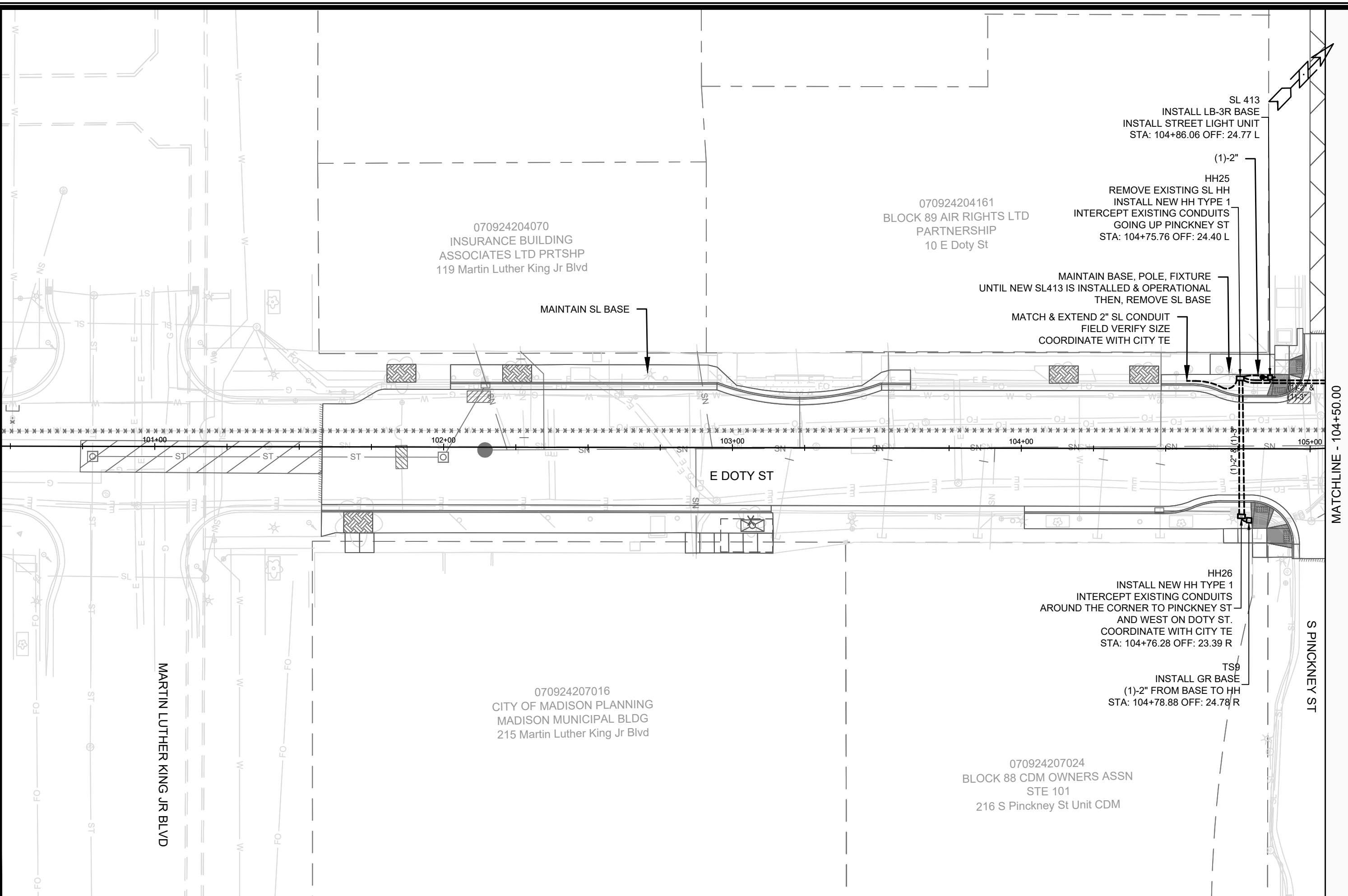


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11543		7/28/2024	
Designed By: GMA			Date: 7/28/2024 2:14 PM
Scale: 1" = 30'			E-5

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



11543
 E-5



070924204070
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

SL 413
INSTALL LB-3R BASE
INSTALL STREET LIGHT UNIT
STA: 104+86.06 OFF: 24.77 L

(1)-2"
HH25
REMOVE EXISTING SL HH
INSTALL NEW HH TYPE 1
INTERCEPT EXISTING CONDUITS
GOING UP PINCKNEY ST
STA: 104+75.76 OFF: 24.40 L

MAINTAIN BASE, POLE, FIXTURE
UNTIL NEW SL413 IS INSTALLED & OPERATIONAL
THEN, REMOVE SL BASE

MATCH & EXTEND 2" SL CONDUIT
FIELD VERIFY SIZE
COORDINATE WITH CITY TE

HH26
INSTALL NEW HH TYPE 1
INTERCEPT EXISTING CONDUITS
AROUND THE CORNER TO PINCKNEY ST
AND WEST ON DOTY ST.
COORDINATE WITH CITY TE
STA: 104+76.28 OFF: 23.39 R

TS9
INSTALL GR BASE
(1)-2" FROM BASE TO HH
STA: 104+78.88 OFF: 24.78 R

MAINTAIN SL BASE

MATCHLINE - 104+50.00

S PINCKNEY ST

E DOTY ST

MARTIN LUTHER KING JR BLVD

MARK	REVISION	DATE	BY

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

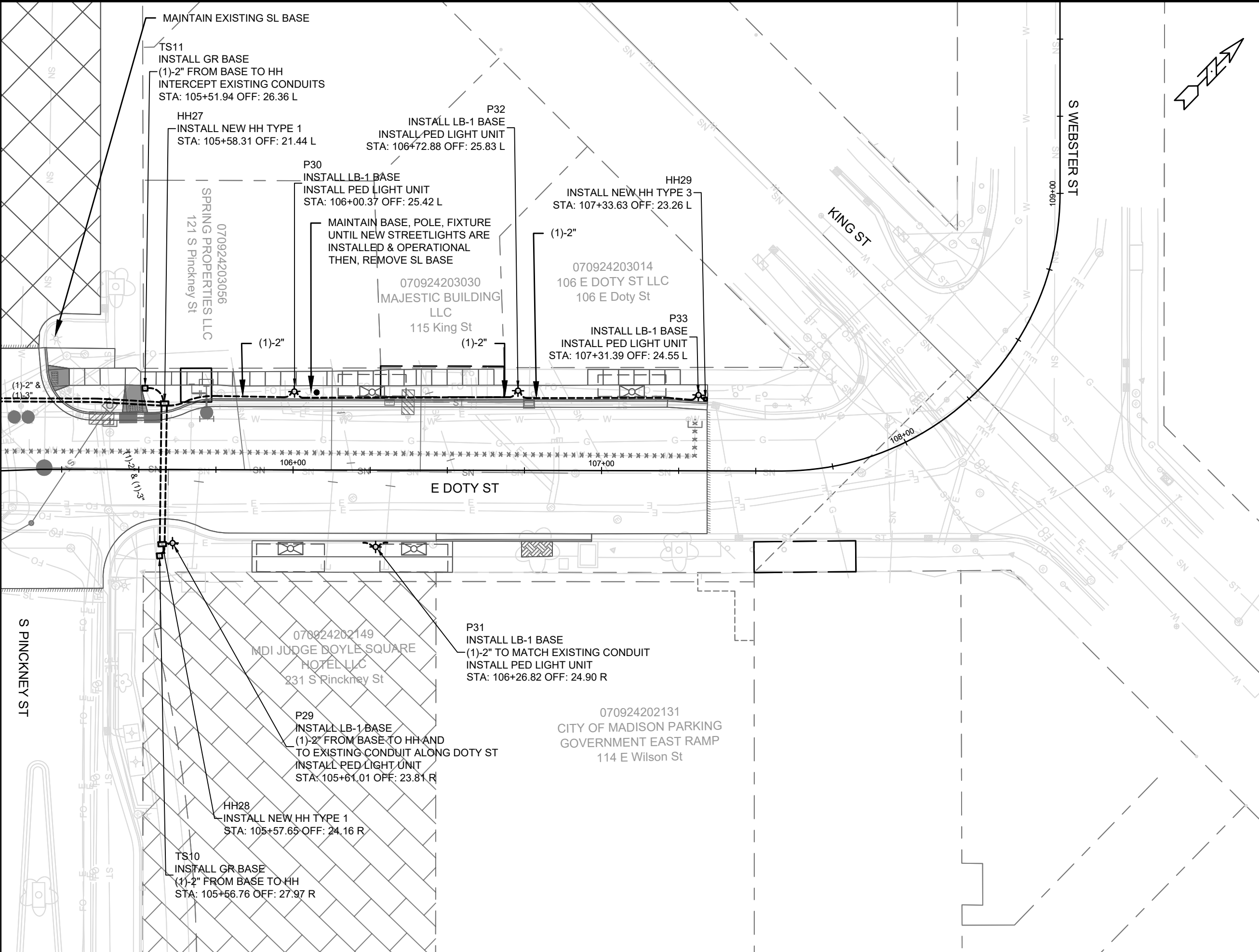
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11543
E-6

E-6

MATCHLINE - 104+50.00



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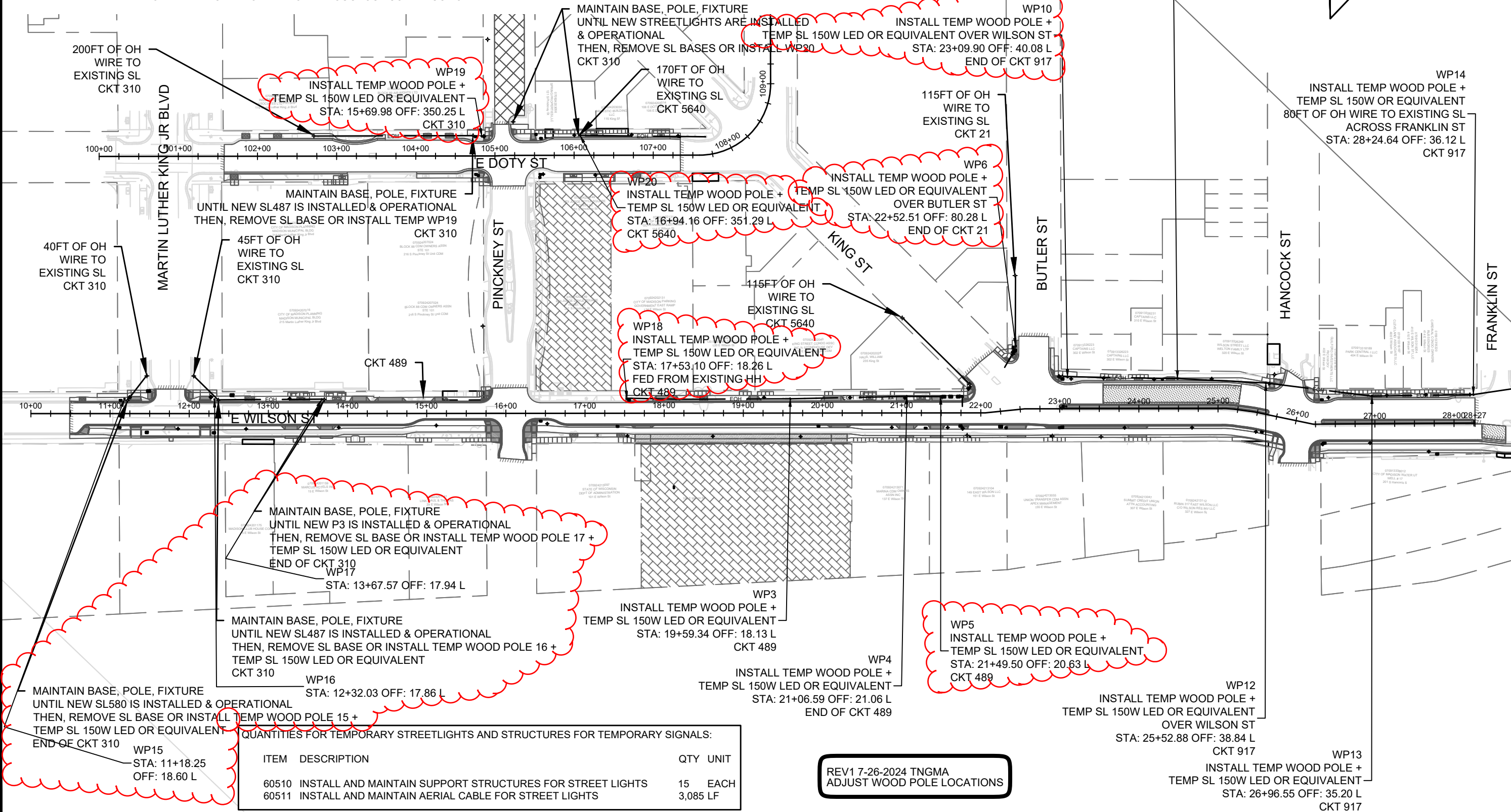
11543
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735


 11543
 E-7

Designed By: GMA Date: 7/28/2024 2:18 PM
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 E-7

GENERAL NOTES FOR TEMPORARY STRUCTURES AND LIGHTING


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 NOLEN 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.



QUANTITIES FOR TEMPORARY STREETLIGHTS AND STRUCTURES FOR TEMPORARY SIGNALS:

ITEM	DESCRIPTION	QTY	UNIT
60510	INSTALL AND MAINTAIN SUPPORT STRUCTURES FOR STREET LIGHTS	15	EACH
60511	INSTALL AND MAINTAIN AERIAL CABLE FOR STREET LIGHTS	3,085	LF

REV1 7-26-2024 TNGMA
ADJUST WOOD POLE LOCATIONS

REVISION DATE BY 7/28/2024 2:23 PM 11543	NO SCALE E-8
ELECTRICAL PLAN 11543 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023 MADISON, WI CONTRACT NO: 8735 M:\DESIGN\Projects\11543\CAD\Traffic\11543TE-Electrical.dwg	
 11543 E-8	

ELECTRICAL BASES - TRAFFIC SIGNALS

STRUC. NO.	STATION	LOCATION	60417 GR-BASE	60415 LB-3R	60416 LB-8R	60413 PBASE	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

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

REVISION	DATE	BY
MARK	7/28/2024	2:29 PM
Designed By: GMA	Date: 7/28/2024	2:29 PM
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11543		E-9

11543
 ELECTRICAL PLAN
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735
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ELECTRICAL CONDUIT - TRAFFIC SIGNALS

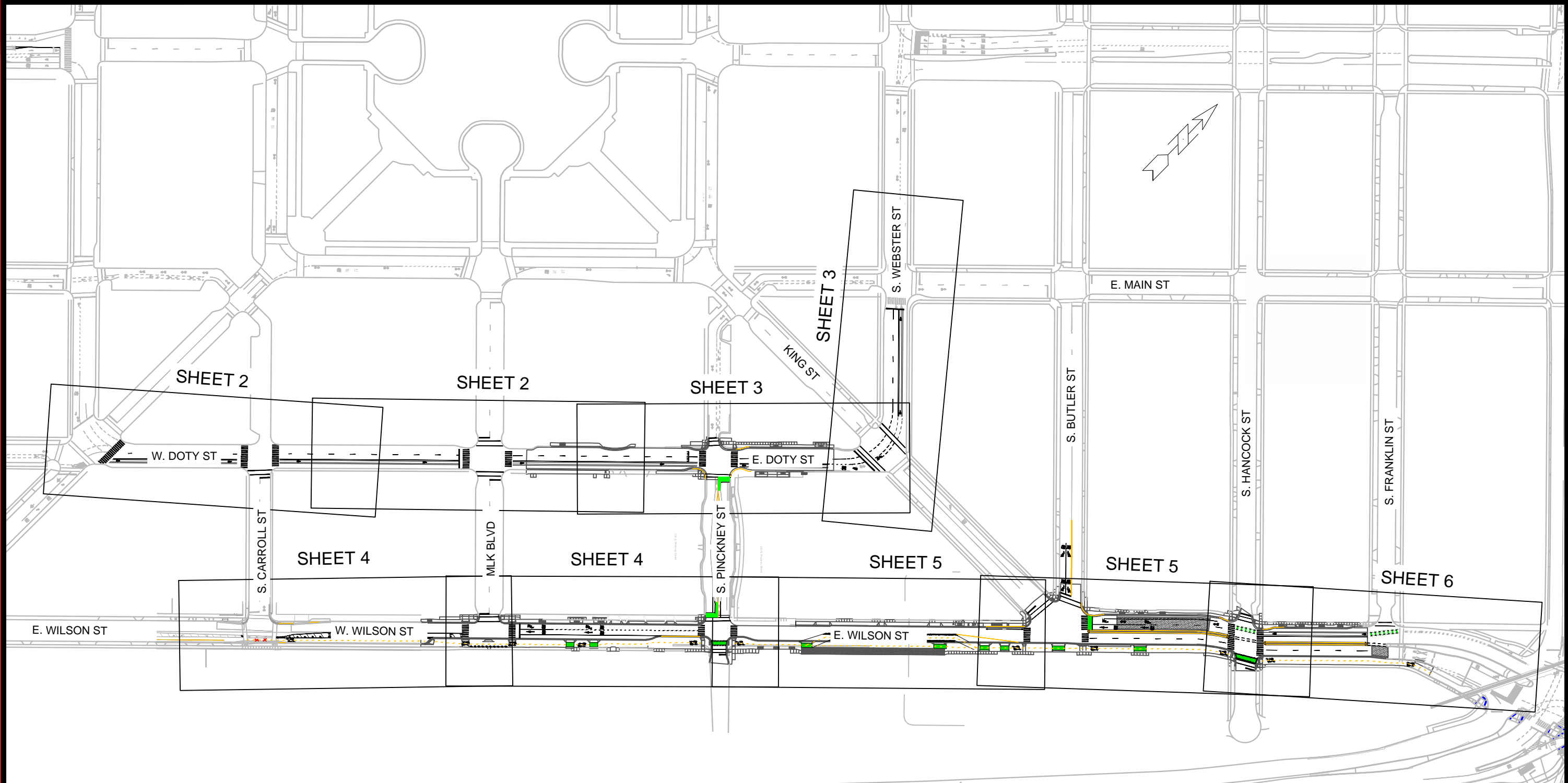
FROM STRUC.	TO STRUC.	LENGTH SECTION	60222 3" SCH 80	60224 3" SCH 40	60232 2" SCH 40	60292 24CT FO	60296 144CT FO
EXISTING	HH2	65		65			
EXISTING	HH4	105		210			
HH4	HH6	95		95			190
HH6	HH7	55	55				
HH1	HH7	115	115				
HH6	HH8	415	50	365			415
HH8	HH1	350		350			350
HH11	HH13	180		180			180
EXISTING	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

ELECTRICAL BASES - STREET LIGHTS

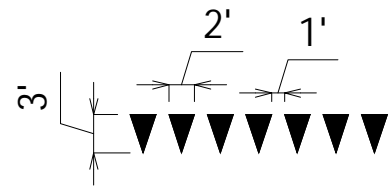
STRUC. NO.	STATION	LOCATION	60401 LB-1	60415 LB-3R	60416 LB-8R	60409 OFFSET	60413 PBASE	60501 INSTALL SL	60504 INSTALL PL
SL580	11+24.73	LT-20.53		1				1	
SL487	12+27.48	LT-20.84		1				1	
P1	11+85.90	RT-19.16	1						1
P2	12+71.92	RT-19.35	1						1
P3	13+26.78	LT-18.85	1						1
P4	13+88.85	RT-17.49	1						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

REVISION	DATE	BY
MARK	DATE	BY
Design: GMA	Date: 7/28/2024 2:30 PM	Scale: NO SCALE
11543		E-10

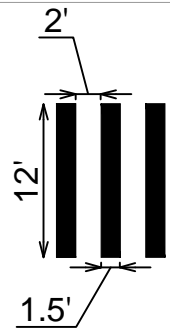
11543
 ELECTRICAL PLAN
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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 CONTRACT NO: 8735



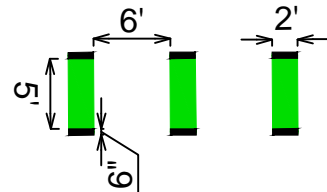
YIELD LINE DETAIL



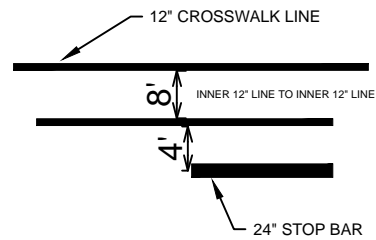
CONTINENTAL CROSSWALK DETAIL



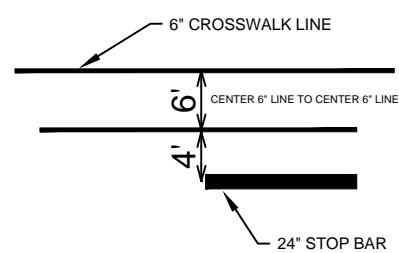
GREEN DASH DETAIL



12" CROSSWALK DETAIL



6" CROSSWALK DETAIL



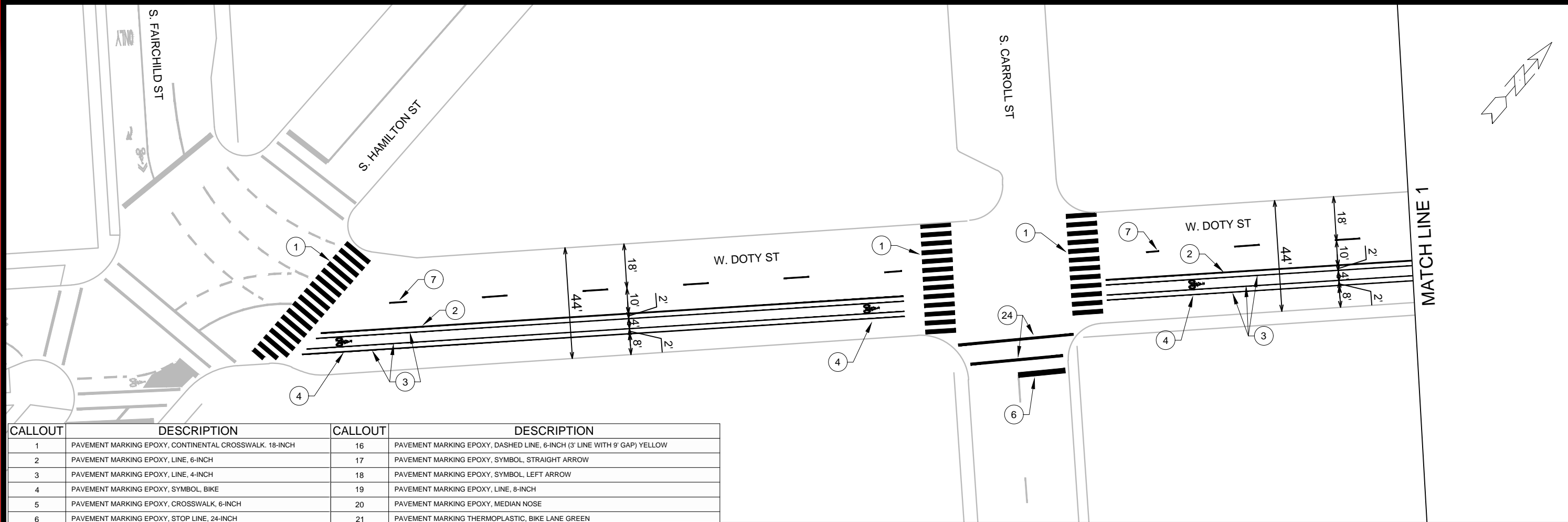
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11543			PM-1

11543
MADISON, WI
8735
CONTRACT NO:

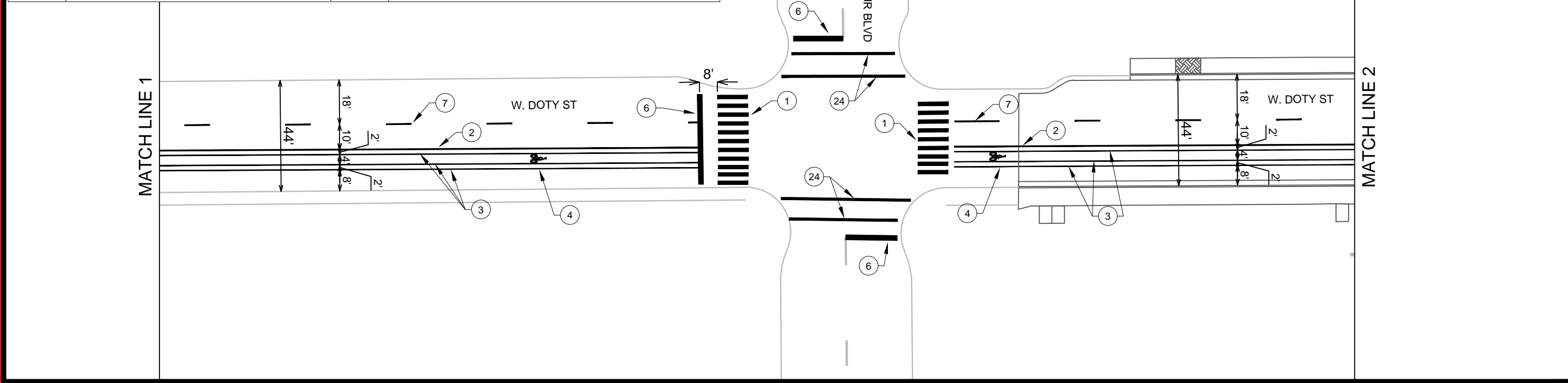
PAVEMENT MARKING TITLE SHEET
E. WILSON & E. DOTY RECONSTRUCTION
M:\DESIGN\Projects\11543\CAD\Traffic\11543TE-PavementMarking.dwg



11543
PM-1



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



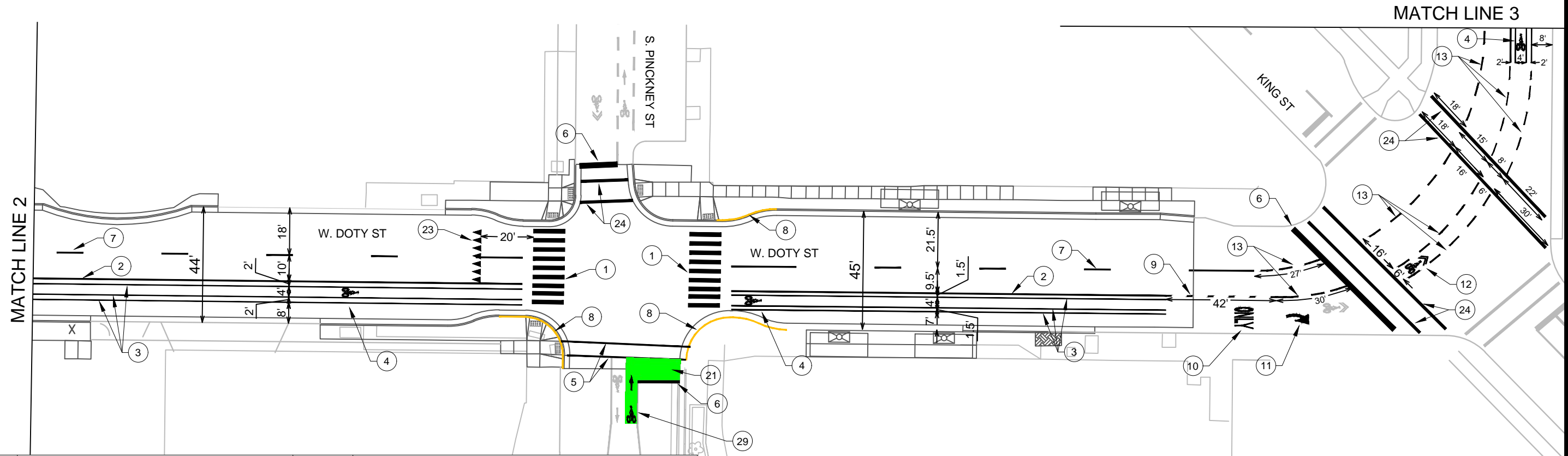
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11543
MADISON, WI
CONTRACT NO: 8735

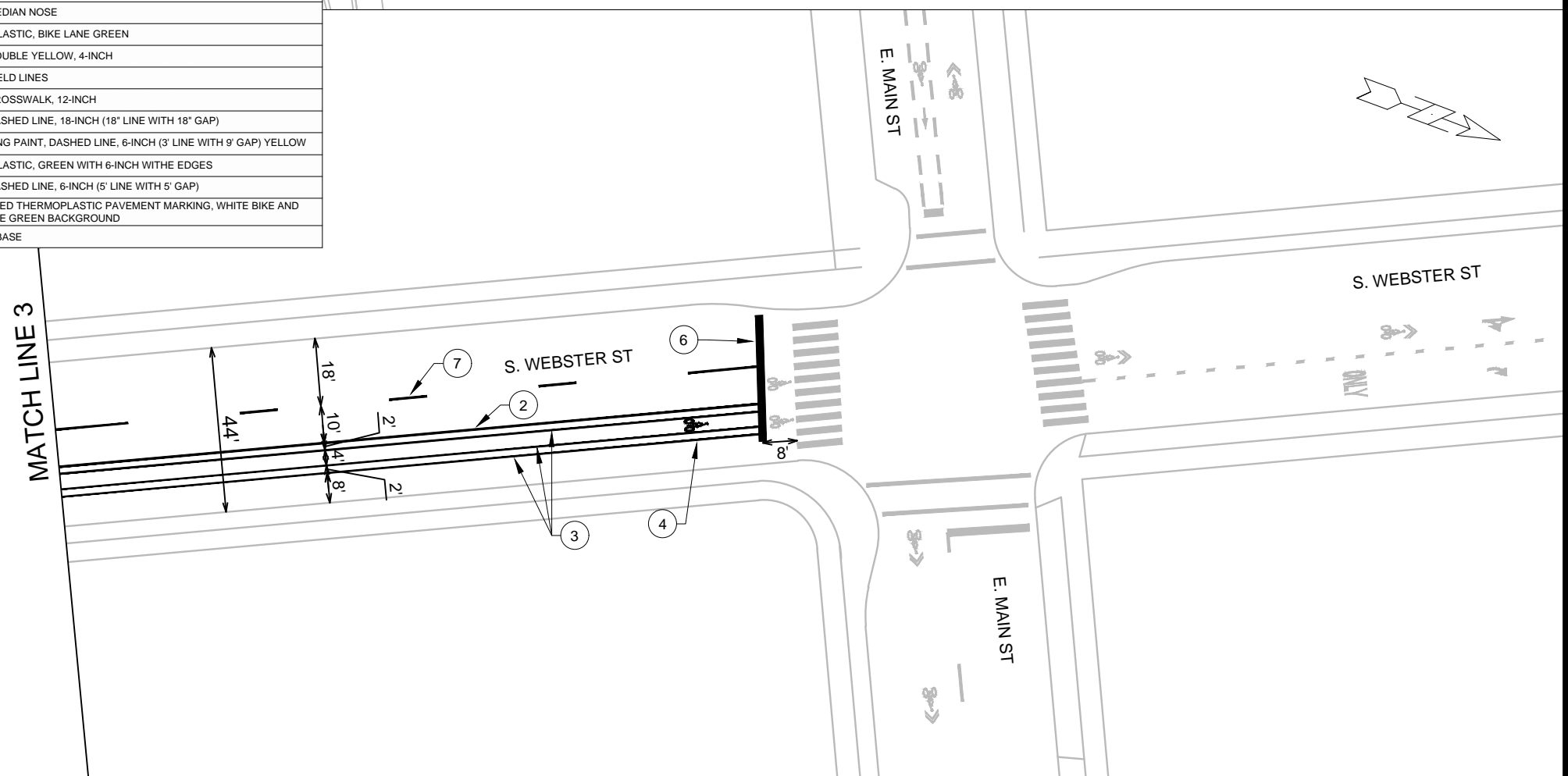
DOTY ST & WEBSTER ST - PAVEMENT MARKINGS
E. WILSON & E. DOTY ST RECONSTRUCTION
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11543
PM-2



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 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



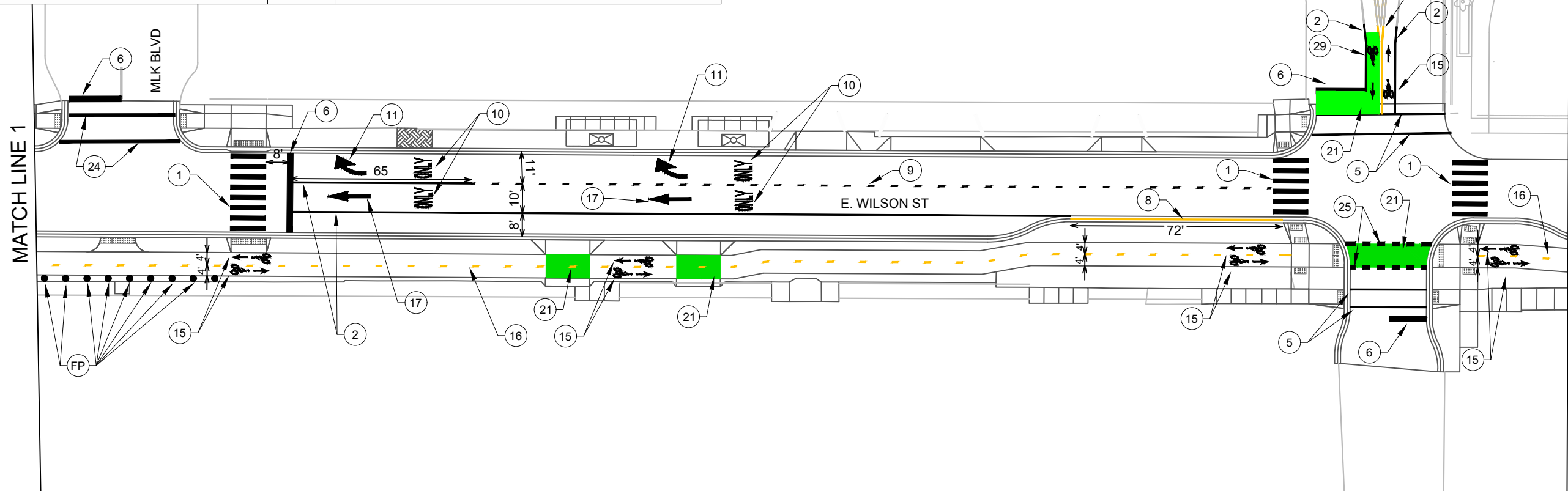
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11543
 MADISON, WI
 CONTRACT NO: 8735
 DOTY ST & WEBSTER ST - PAVEMENT MARKINGS
 E. WILSON & E. DOTY ST RECONSTRUCTION
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MATCH LINE 1

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 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



MATCH LINE 1

MATCH LINE 2

MARK	REVISION	DATE	BY

11543
MADISON, WI
CONTRACT NO.: 8735

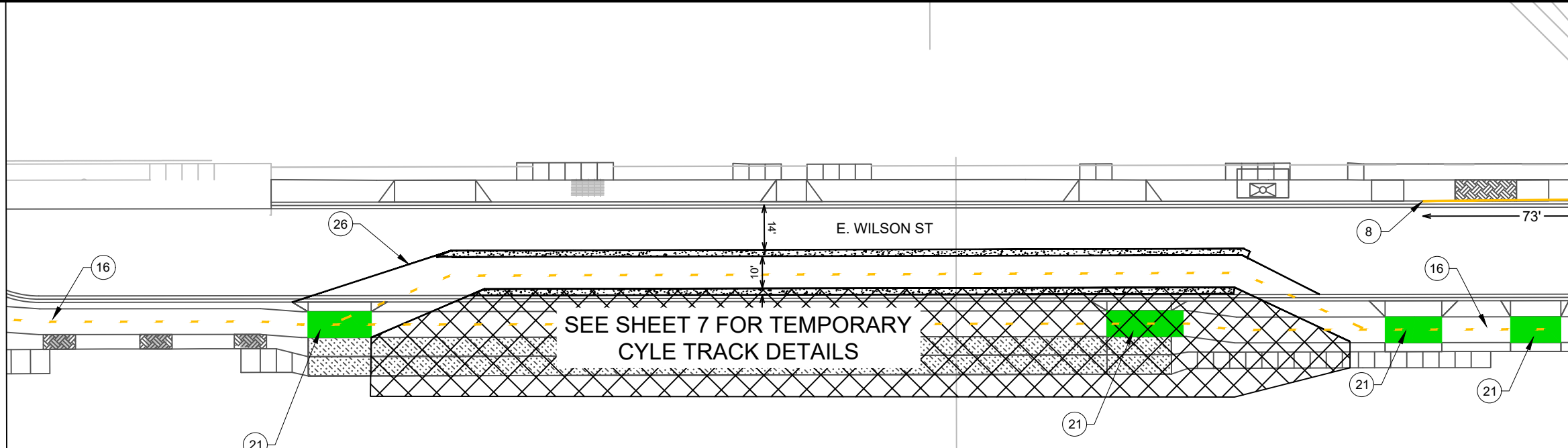
WILSON ST - PAVEMENT MARKINGS
E. WILSON & E. DOTY ST RECONSTRUCTION
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11543
PM-4

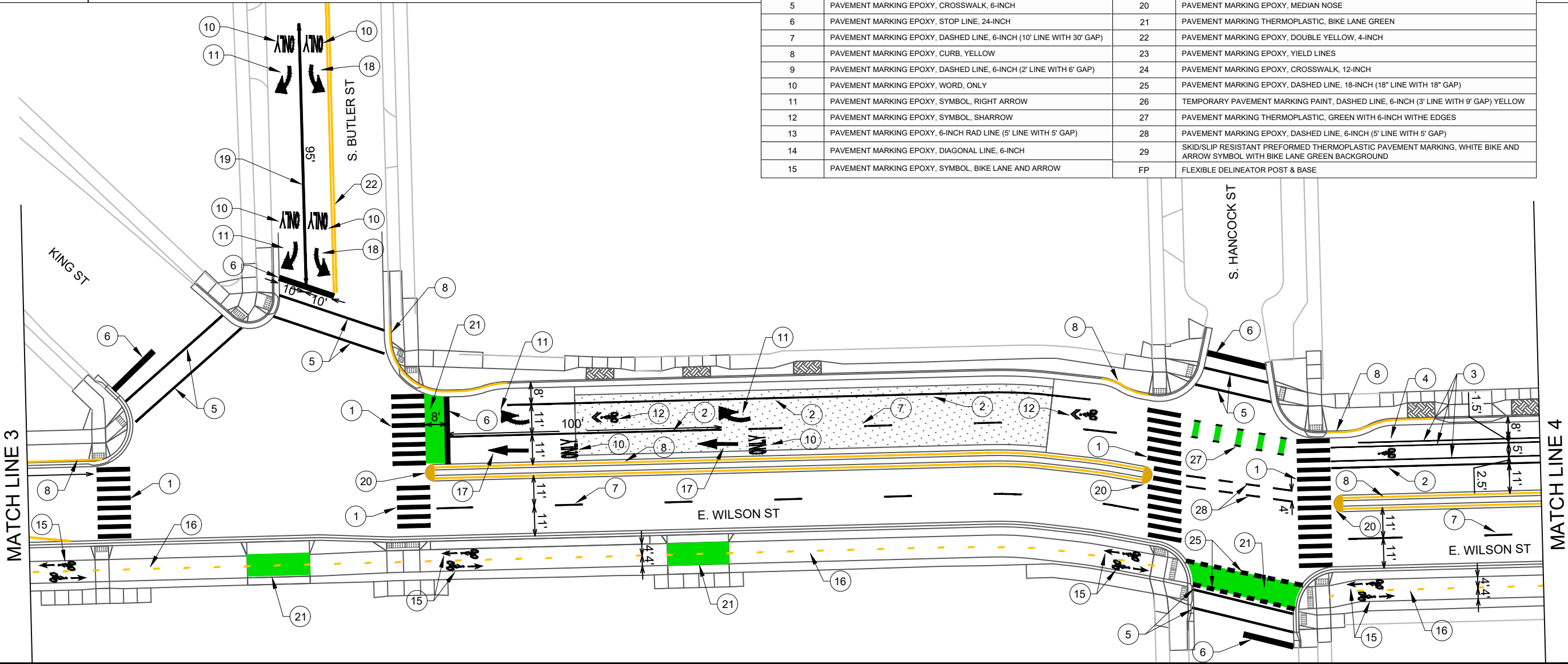
MATCH LINE 2

MATCH LINE 3



SEE SHEET 7 FOR TEMPORARY CYCLE TRACK DETAILS

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)
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12	PAVEMENT MARKING EPOXY, SYMBOL, SHARROW	27	PAVEMENT MARKING THERMOPLASTIC, GREEN WITH 6-INCH WITH E 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



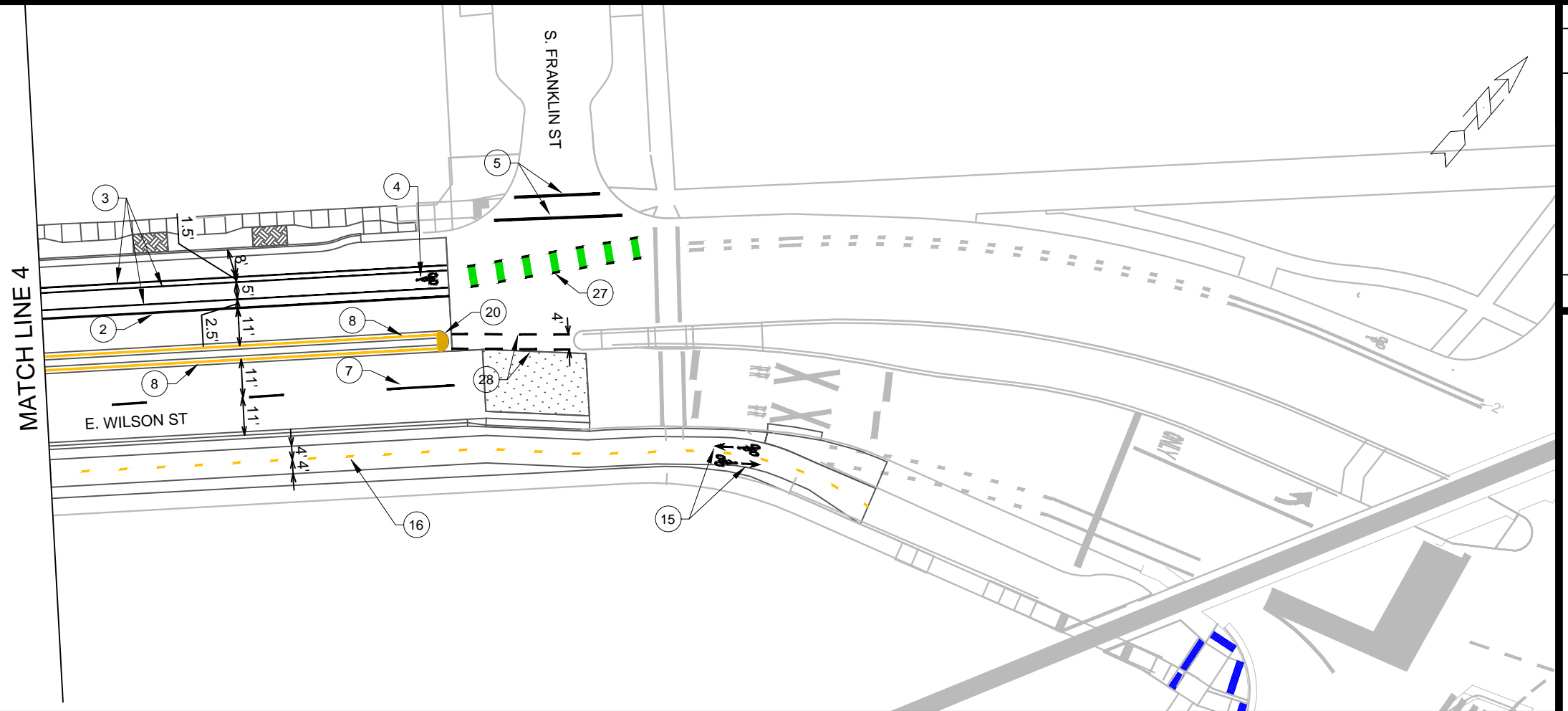
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11543
MADISON, WI
8735
CONTRACT NO:

WILSON ST - PAVEMENT MARKINGS
E. WILSON & E. DOTY ST RECONSTRUCTION
M:\DESIGN\Projects\11543\CAD\Traffic\11543TE-PavementMarking.dwg



11543
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
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 WITH THE 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

MARK	REVISION	DATE	BY

11543
 MADISON, WI
 CONTRACT NO: 8735

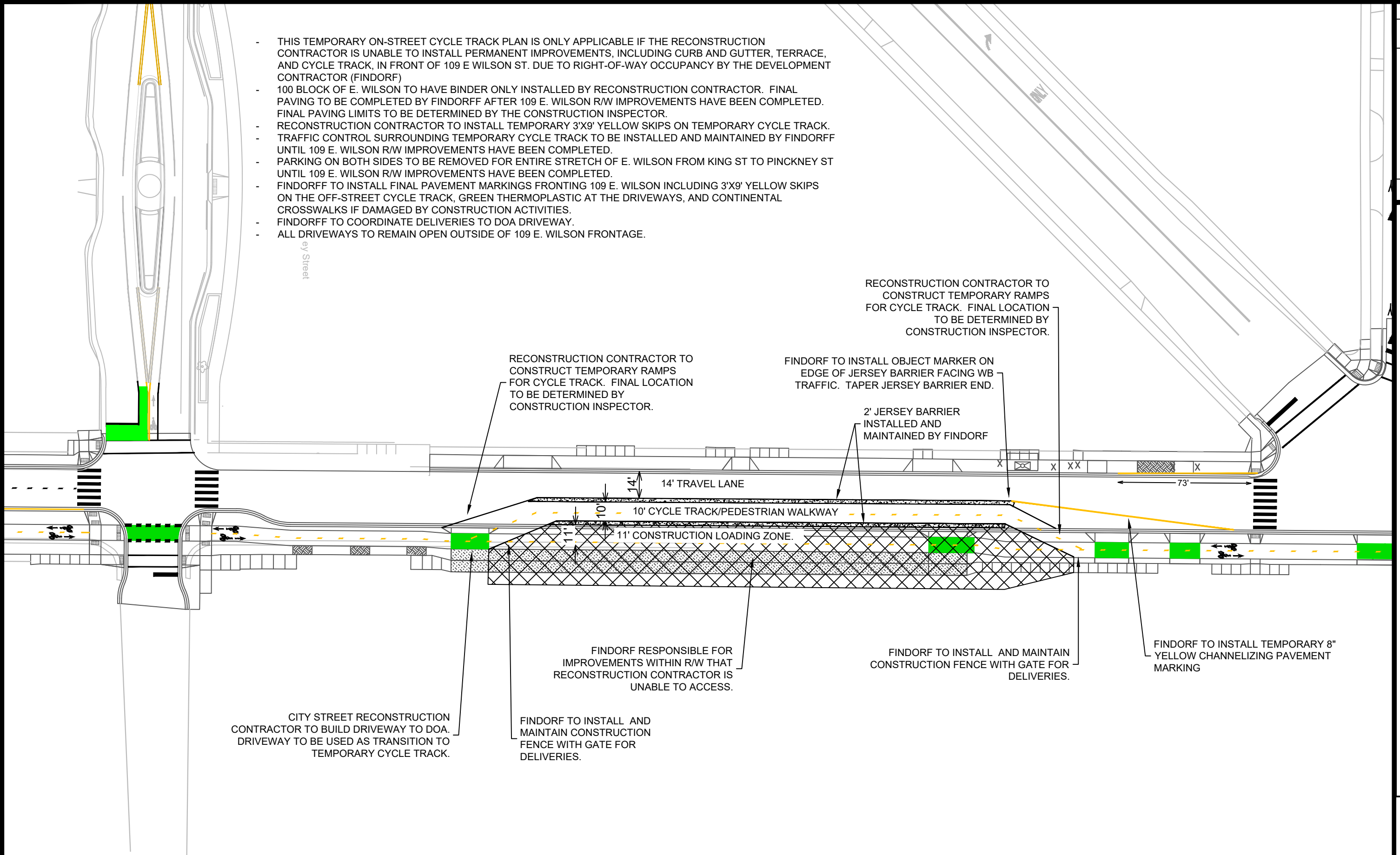
WILSON ST - PAVEMENT MARKINGS
 E. WILSON & E. DOTY ST RECONSTRUCTION
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11543
 PM-6

Designed By: **MM**
 Date: 3/14/2024 10:34 AM
 Scale: 1" = 40'
 11543
 PM-6

- THIS TEMPORARY ON-STREET CYCLE TRACK PLAN IS ONLY APPLICABLE IF THE RECONSTRUCTION CONTRACTOR IS UNABLE TO INSTALL PERMANENT IMPROVEMENTS, INCLUDING CURB AND GUTTER, TERRACE, AND CYCLE TRACK, IN FRONT OF 109 E WILSON ST. DUE TO RIGHT-OF-WAY OCCUPANCY BY THE DEVELOPMENT CONTRACTOR (FINDORFF)
- 100 BLOCK OF E. WILSON TO HAVE BINDER ONLY INSTALLED BY RECONSTRUCTION CONTRACTOR. FINAL PAVING TO BE COMPLETED BY FINDORFF AFTER 109 E. WILSON R/W IMPROVEMENTS HAVE BEEN COMPLETED. FINAL PAVING LIMITS TO BE DETERMINED BY THE CONSTRUCTION INSPECTOR.
- RECONSTRUCTION CONTRACTOR TO INSTALL TEMPORARY 3'X9' YELLOW SKIPS ON TEMPORARY CYCLE TRACK.
- TRAFFIC CONTROL SURROUNDING TEMPORARY CYCLE TRACK TO BE INSTALLED AND MAINTAINED BY FINDORFF UNTIL 109 E. WILSON R/W IMPROVEMENTS HAVE BEEN COMPLETED.
- PARKING ON BOTH SIDES TO BE REMOVED FOR ENTIRE STRETCH OF E. WILSON FROM KING ST TO PINCKNEY ST UNTIL 109 E. WILSON R/W IMPROVEMENTS HAVE BEEN COMPLETED.
- FINDORFF TO INSTALL FINAL PAVEMENT MARKINGS FRONTING 109 E. WILSON INCLUDING 3'X9' YELLOW SKIPS ON THE OFF-STREET CYCLE TRACK, GREEN THERMOPLASTIC AT THE DRIVEWAYS, AND CONTINENTAL CROSSWALKS IF DAMAGED BY CONSTRUCTION ACTIVITIES.
- FINDORFF TO COORDINATE DELIVERIES TO DOA DRIVEWAY.
- ALL DRIVEWAYS TO REMAIN OPEN OUTSIDE OF 109 E. WILSON FRONTAGE.



RECONSTRUCTION CONTRACTOR TO CONSTRUCT TEMPORARY RAMPS FOR CYCLE TRACK. FINAL LOCATION TO BE DETERMINED BY CONSTRUCTION INSPECTOR.

RECONSTRUCTION CONTRACTOR TO CONSTRUCT TEMPORARY RAMPS FOR CYCLE TRACK. FINAL LOCATION TO BE DETERMINED BY CONSTRUCTION INSPECTOR.

FINDORFF TO INSTALL OBJECT MARKER ON EDGE OF JERSEY BARRIER FACING WB TRAFFIC. TAPER JERSEY BARRIER END.

2' JERSEY BARRIER INSTALLED AND MAINTAINED BY FINDORFF

FINDORFF RESPONSIBLE FOR IMPROVEMENTS WITHIN R/W THAT RECONSTRUCTION CONTRACTOR IS UNABLE TO ACCESS.

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

FINDORFF TO INSTALL TEMPORARY 8" YELLOW CHANNELIZING PAVEMENT MARKING

CITY STREET RECONSTRUCTION CONTRACTOR TO BUILD DRIVEWAY TO DOA. DRIVEWAY TO BE USED AS TRANSITION TO TEMPORARY CYCLE TRACK.

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

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11543	3/15/2024 9:46 AM		Custom

11543
MADISON, WI
8735
CONTRACT NO:

TEMPORARY ON-STREET CYCLE TRACK - TRAFFIC CONTROL

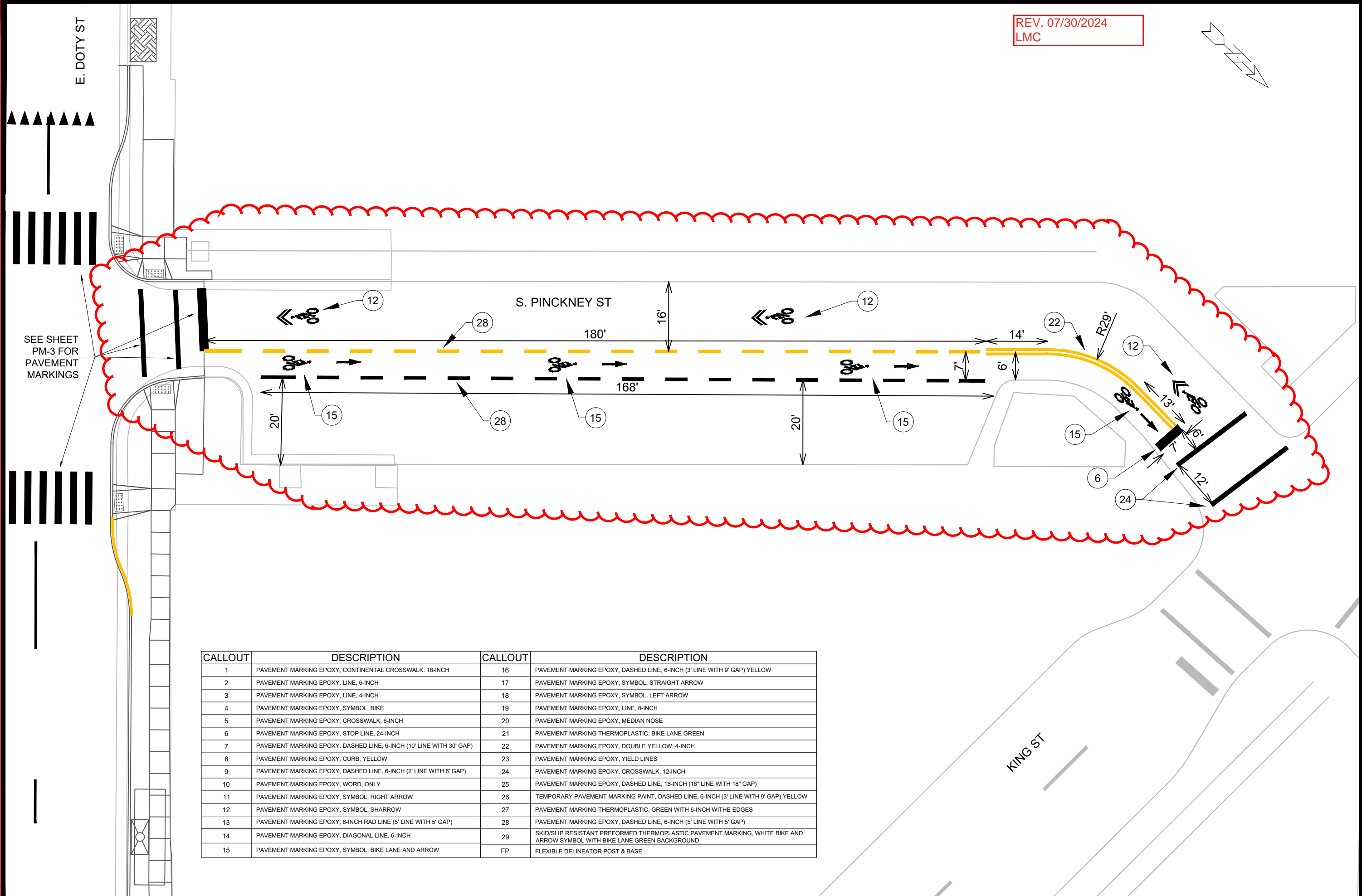
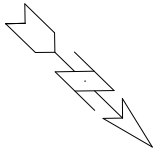
WILSON & DOTY RECONSTRUCTION

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11543
PM-7

REV. 07/30/2024
LMC



SEE SHEET
PM-3 FOR
PAVEMENT
MARKINGS

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

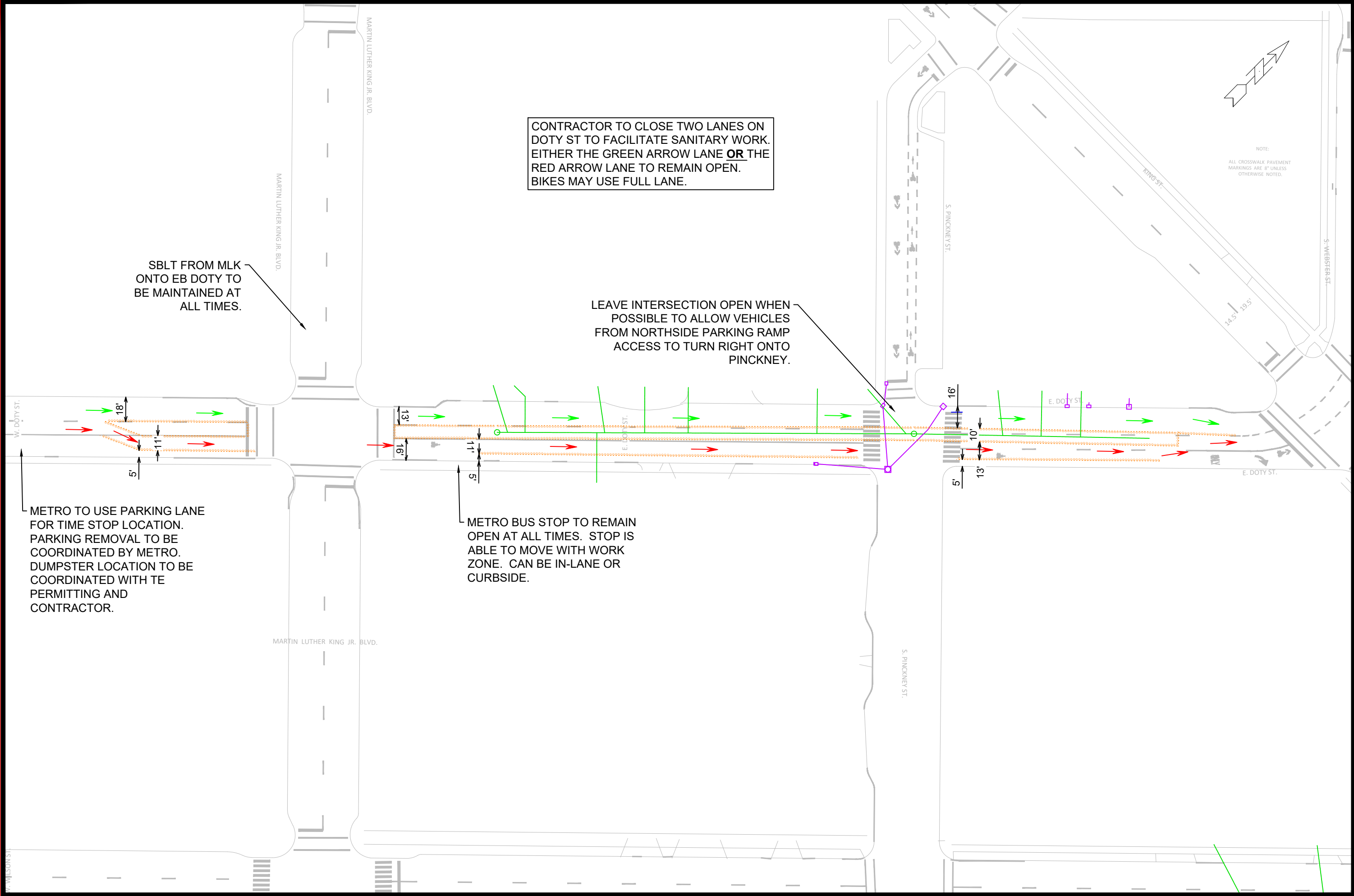
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11543	7/31/2024	10:29 AM	LMC

11543
MADISON, WI
8735
CONTRACT NO:

PINCKNEY ST - PAVEMENT MARKINGS
E. WILSON & E. DOTY ST RECONSTRUCTION
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11543
PM-8



CONTRACTOR TO CLOSE TWO LANES ON DOTY ST TO FACILITATE SANITARY WORK. EITHER THE GREEN ARROW LANE **OR** THE RED ARROW LANE TO REMAIN OPEN. BIKES MAY USE FULL LANE.

SBLT FROM MLK ONTO EB DOTY TO BE MAINTAINED AT ALL TIMES.

LEAVE INTERSECTION OPEN WHEN POSSIBLE TO ALLOW VEHICLES FROM NORTHSIDE PARKING RAMP ACCESS TO TURN RIGHT ONTO PINCKNEY.

METRO TO USE PARKING LANE FOR TIME STOP LOCATION. PARKING REMOVAL TO BE COORDINATED BY METRO. DUMPSTER LOCATION TO BE COORDINATED WITH TE PERMITTING AND CONTRACTOR.

METRO BUS STOP TO REMAIN OPEN AT ALL TIMES. STOP IS ABLE TO MOVE WITH WORK ZONE. CAN BE IN-LANE OR CURBSIDE.

NOTE:
ALL CROSSWALK PAVEMENT MARKINGS ARE 8" UNLESS OTHERWISE NOTED.

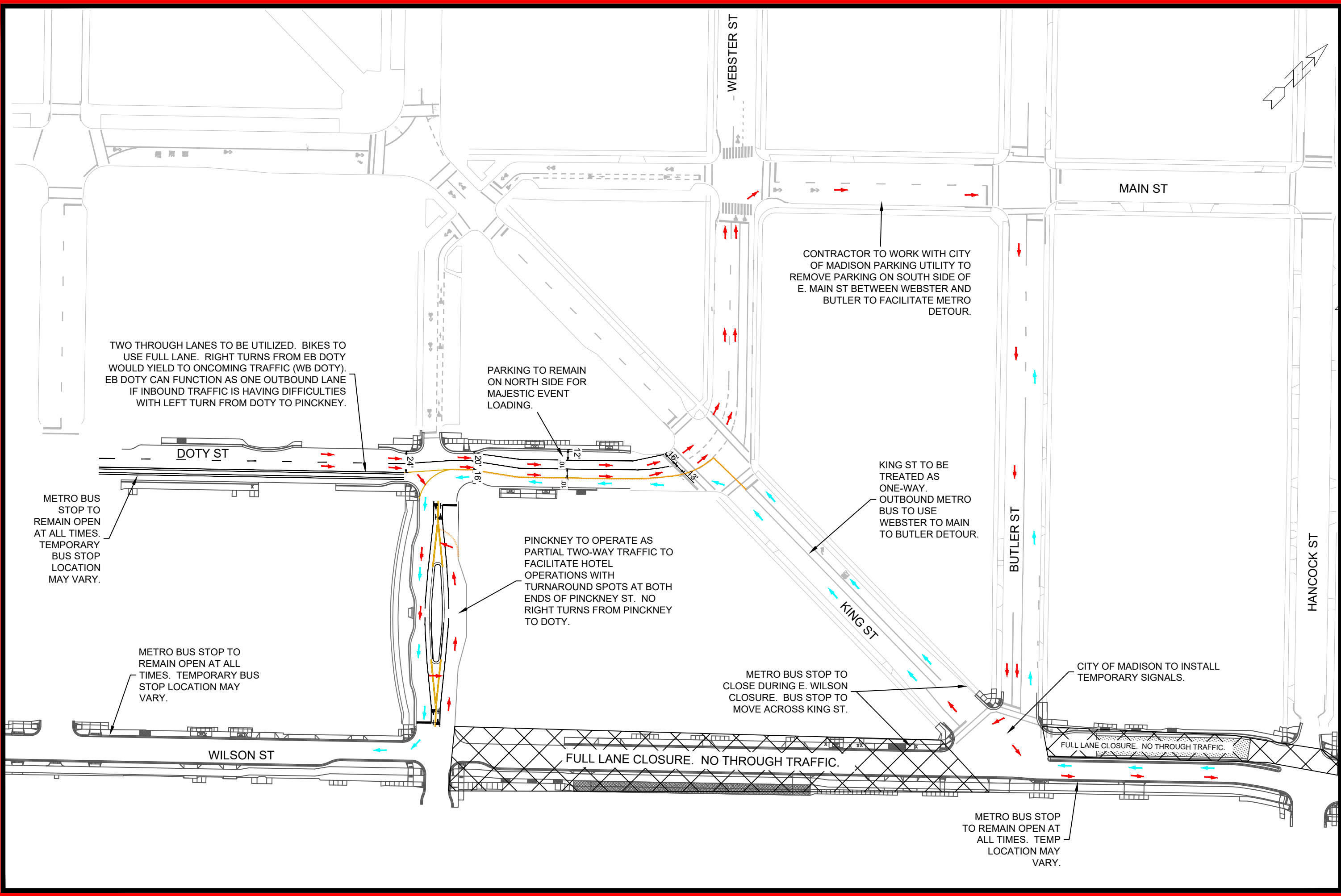
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11543	3/27/2024	10:02 AM	Custom

11543
MADISON, WI
8735
CONTRACT NO:

TRAFFIC CONTROL - PHASE 1
DOTY & WILSON - RECONSTRUCTION
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11543
TC - 1



TWO THROUGH LANES TO BE UTILIZED. BIKES TO USE FULL LANE. RIGHT TURNS FROM EB DOTY WOULD YIELD TO ONCOMING TRAFFIC (WB DOTY). EB DOTY CAN FUNCTION AS ONE OUTBOUND LANE IF INBOUND TRAFFIC IS HAVING DIFFICULTIES WITH LEFT TURN FROM DOTY TO PINCKNEY.

PARKING TO REMAIN ON NORTH SIDE FOR MAJESTIC EVENT LOADING.

CONTRACTOR TO WORK WITH CITY OF MADISON PARKING UTILITY TO REMOVE PARKING ON SOUTH SIDE OF E. MAIN ST BETWEEN WEBSTER AND BUTLER TO FACILITATE METRO DETOUR.

KING ST TO BE TREATED AS ONE-WAY. OUTBOUND METRO BUS TO USE WEBSTER TO MAIN TO BUTLER DETOUR.

PINCKNEY TO OPERATE AS PARTIAL TWO-WAY TRAFFIC TO FACILITATE HOTEL OPERATIONS WITH TURNAROUND SPOTS AT BOTH ENDS OF PINCKNEY ST. NO RIGHT TURNS FROM PINCKNEY TO DOTY.

METRO BUS STOP TO CLOSE DURING E. WILSON CLOSURE. BUS STOP TO MOVE ACROSS KING ST.

CITY OF MADISON TO INSTALL TEMPORARY SIGNALS.

FULL LANE CLOSURE. NO THROUGH TRAFFIC.

FULL LANE CLOSURE. NO THROUGH TRAFFIC.

METRO BUS STOP TO REMAIN OPEN AT ALL TIMES. TEMP LOCATION MAY VARY.

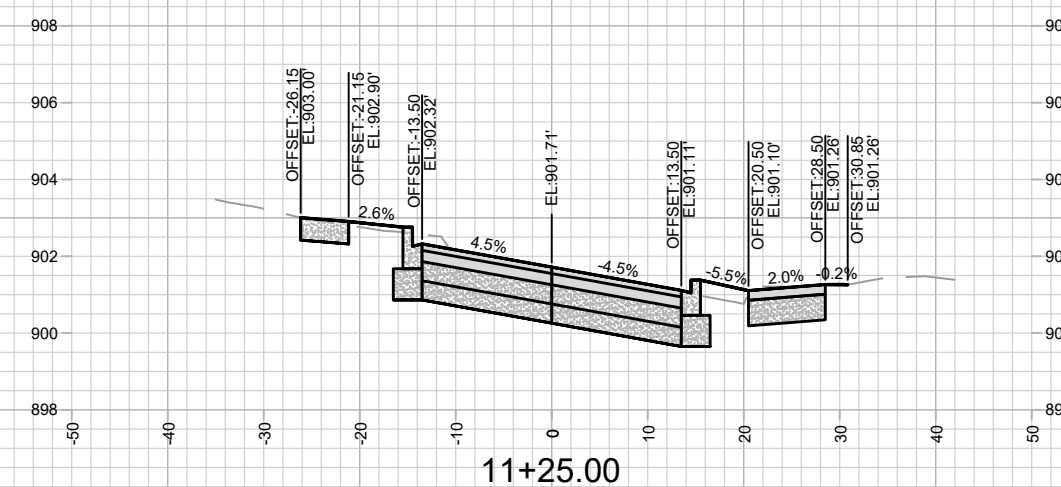
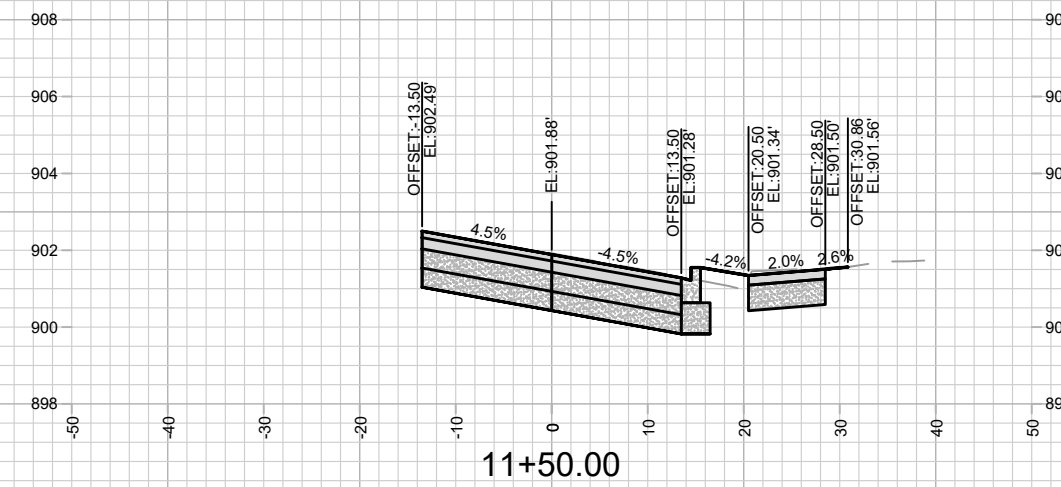
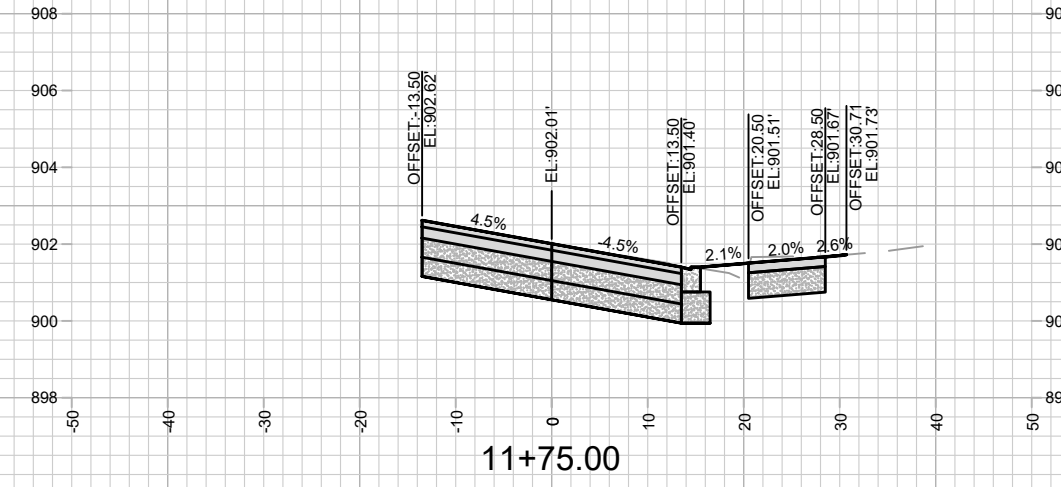
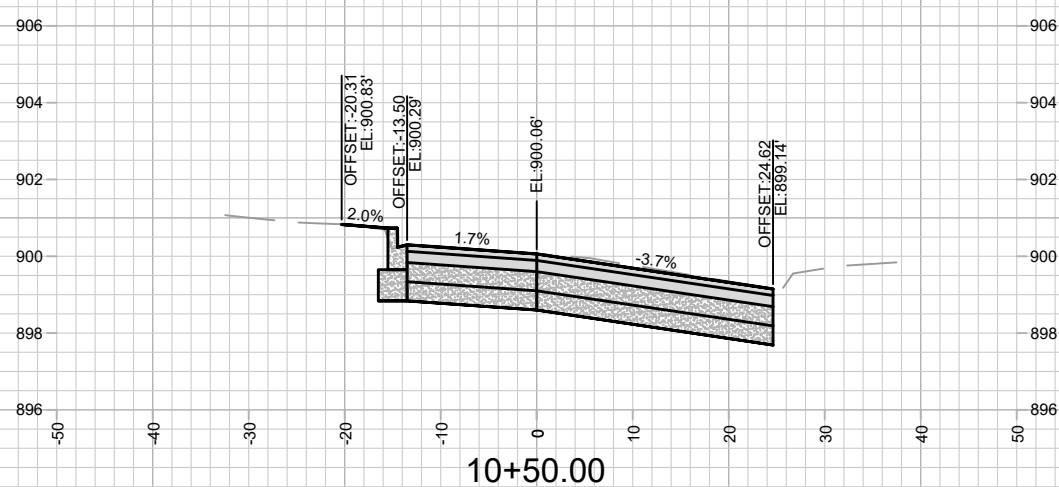
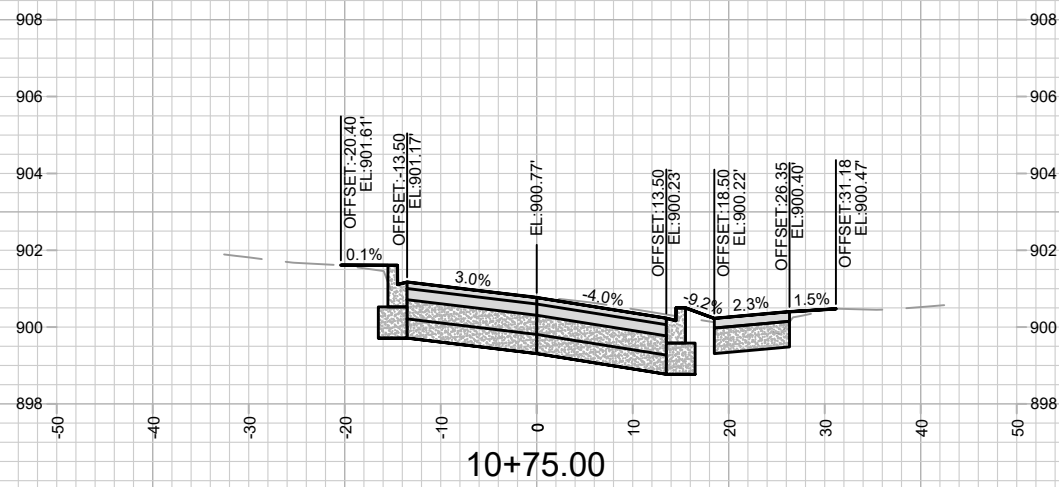
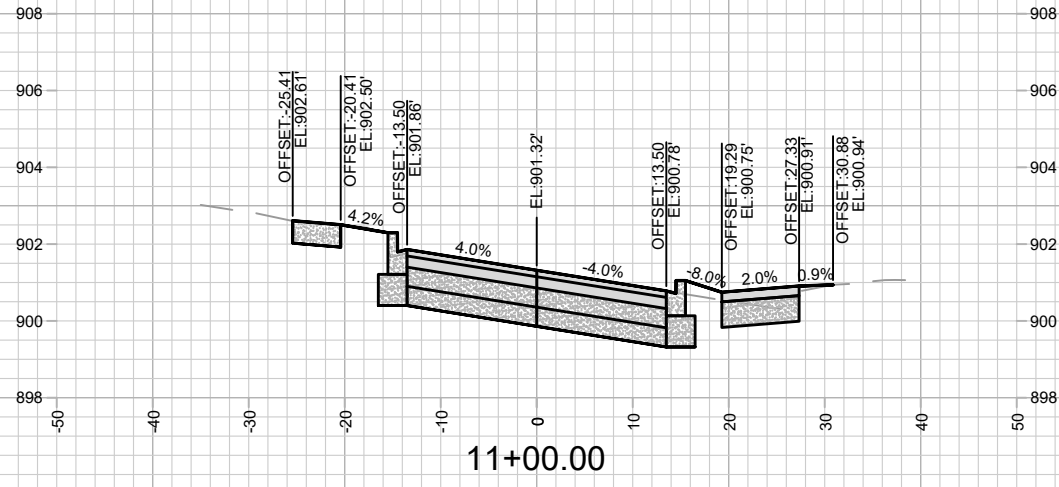
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MADISON, WI
8735
CONTRACT NO:

TRAFFIC CONTROL - PHASE 2
DOTY & WILSON - RECONSTRUCT



11543
TC - 2



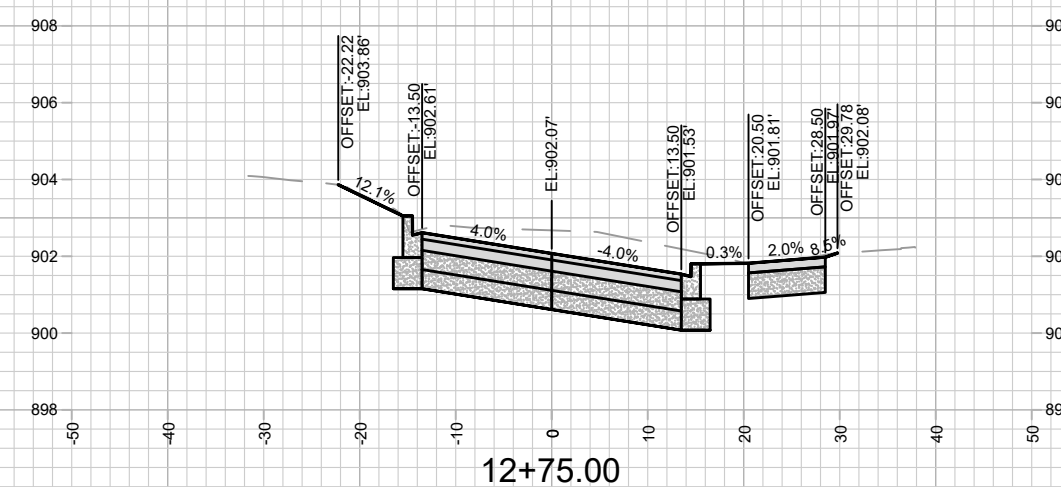
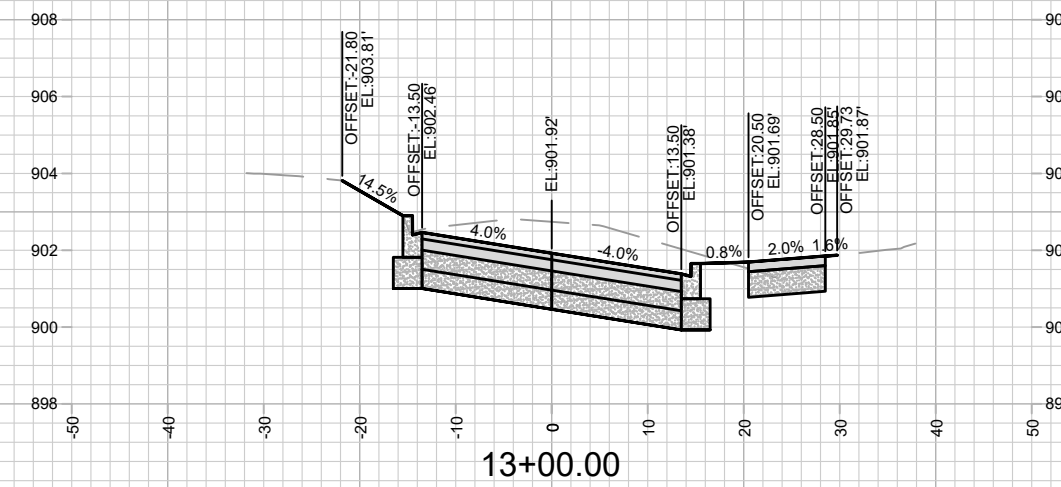
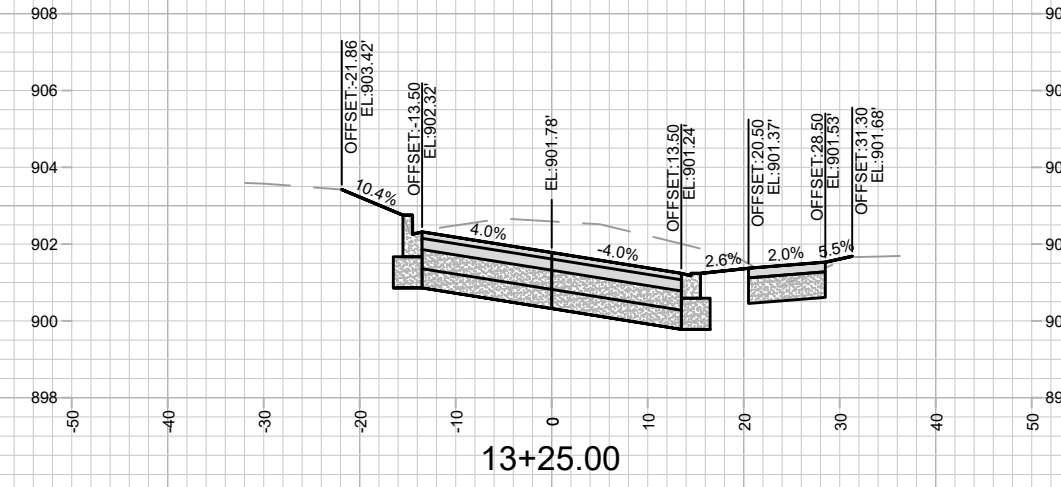
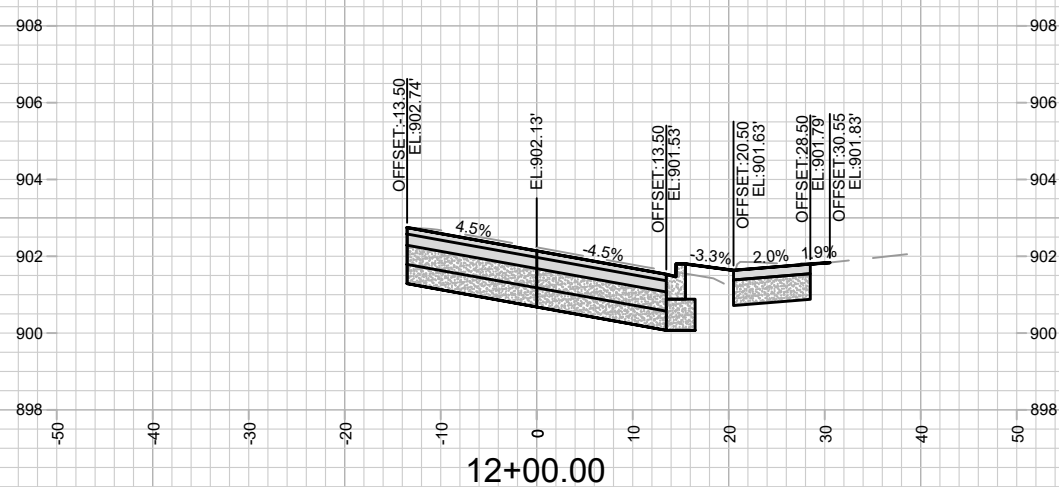
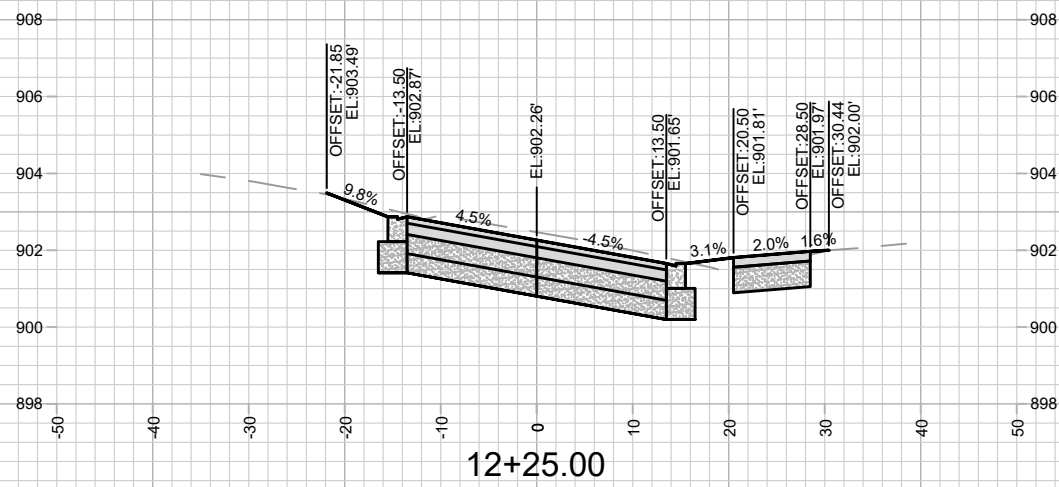
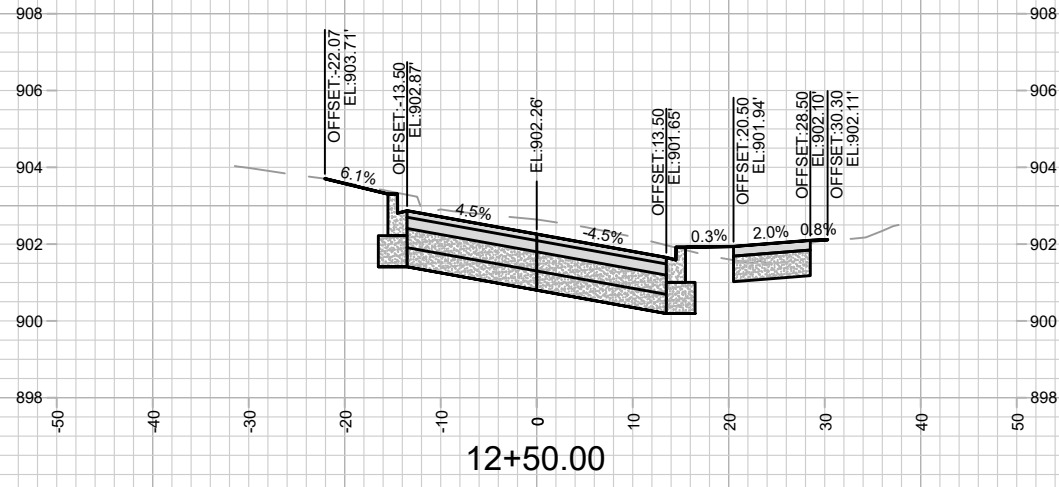
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11543
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735

CROSS SECTIONS - E WILSON STREET
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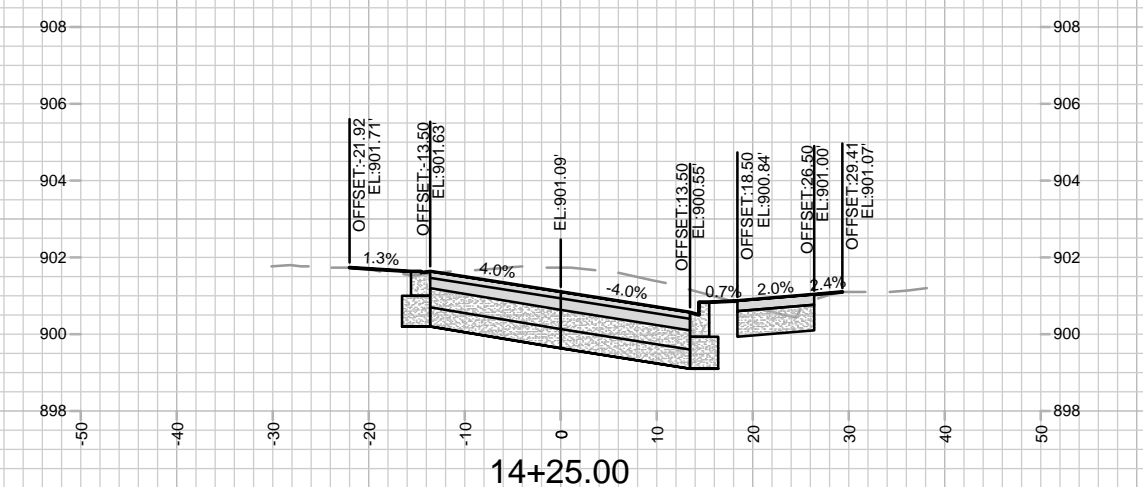
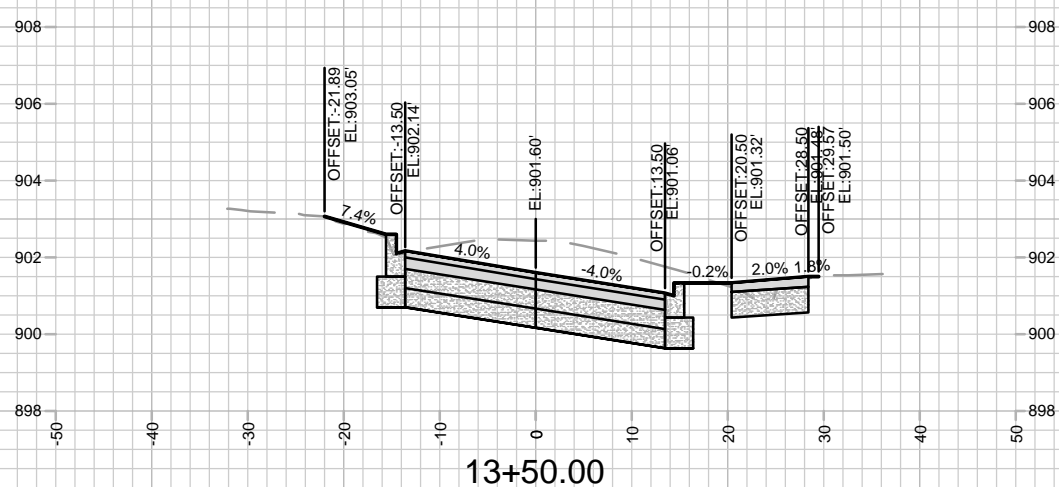
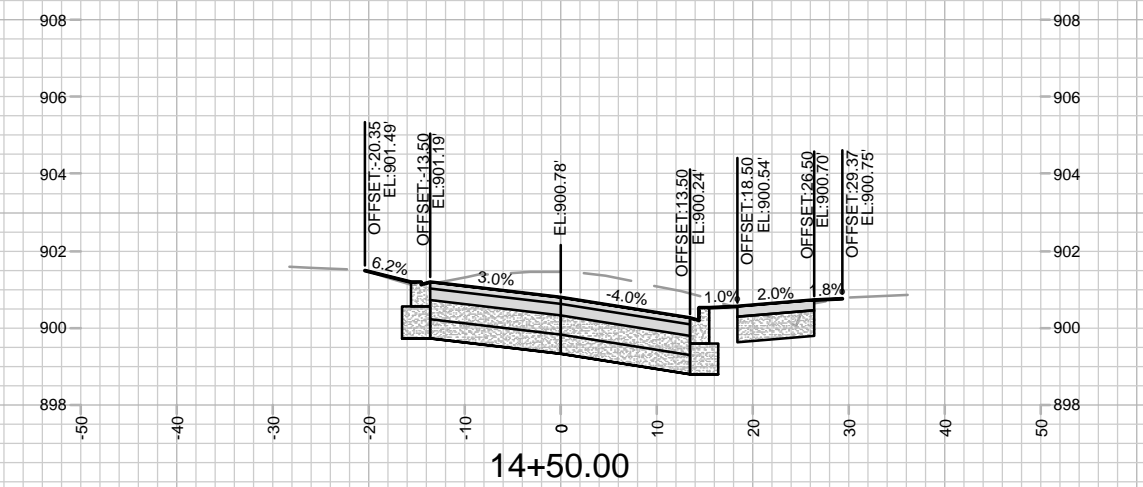
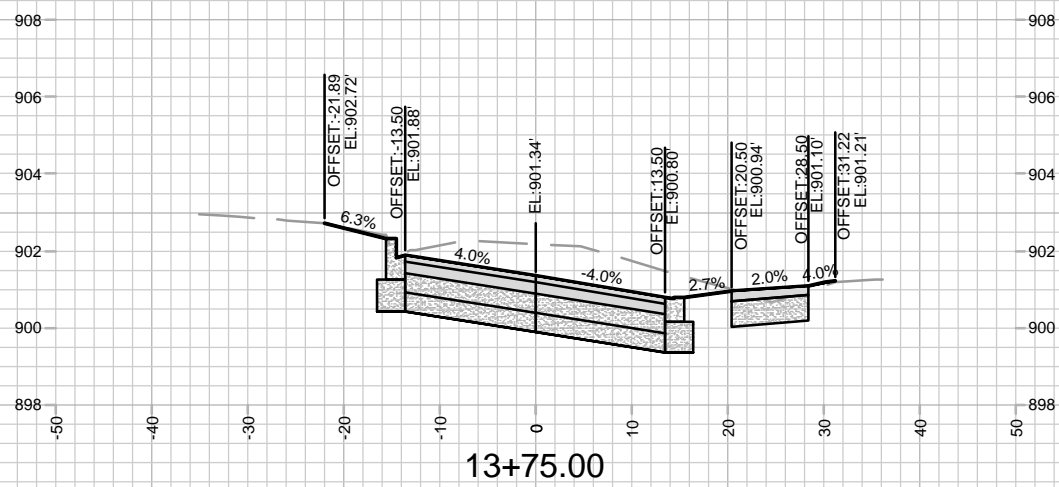
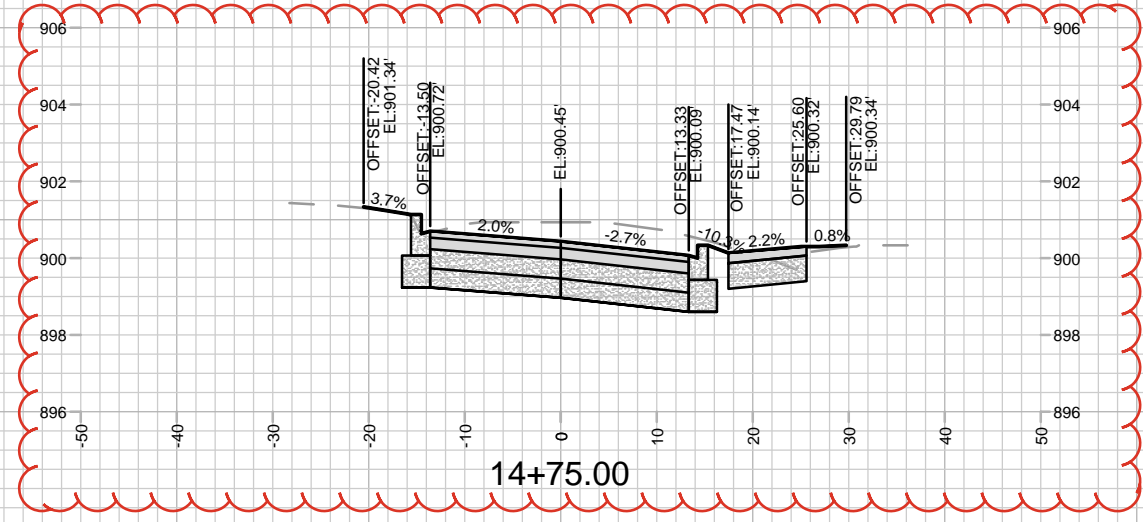
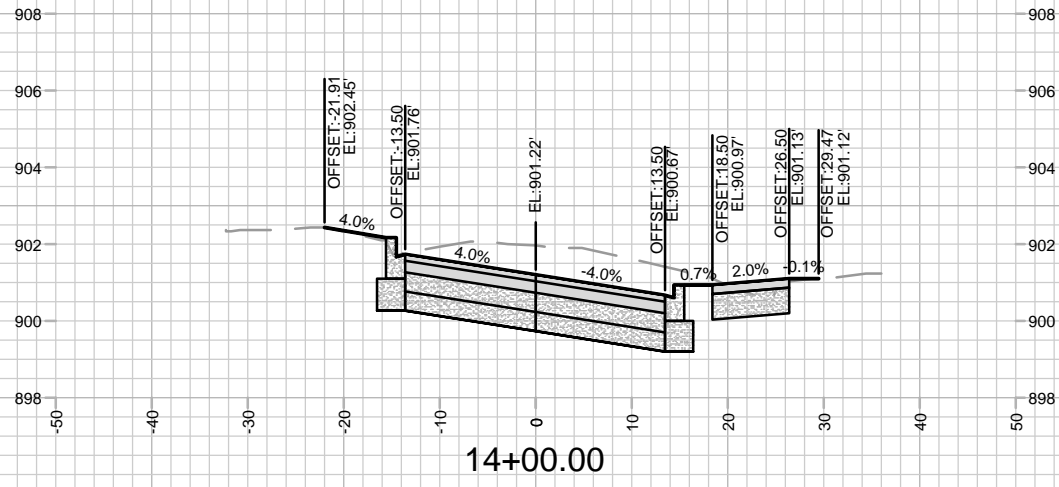
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 CROSS SECTIONS - E WILSON STREET
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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 CONTRACT NO: 11543
 11543
 X-2



REVISION NO. 4 (8/ 15/ 2024) - F.B.E.G.

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



MARK	REVISION	DATE	BY
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11543
 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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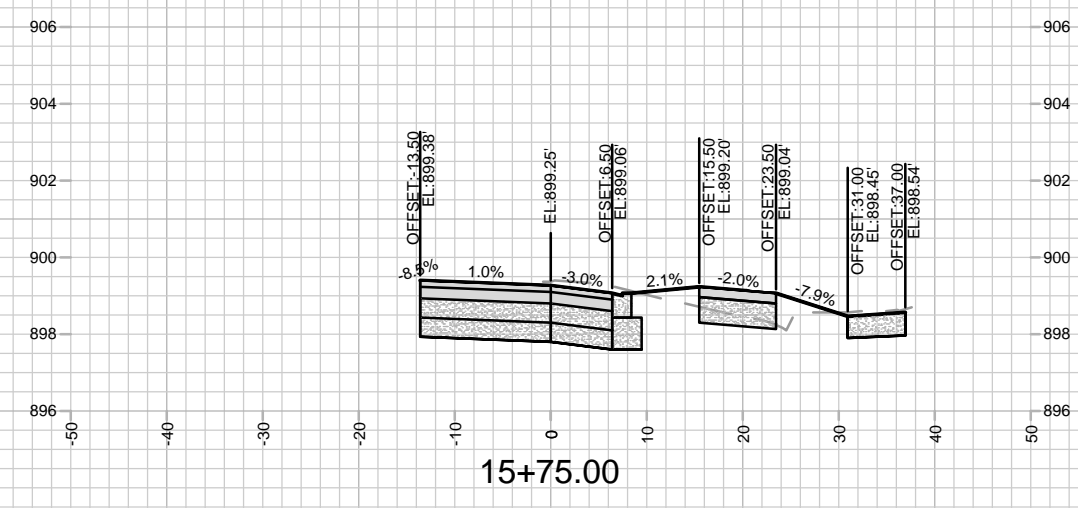
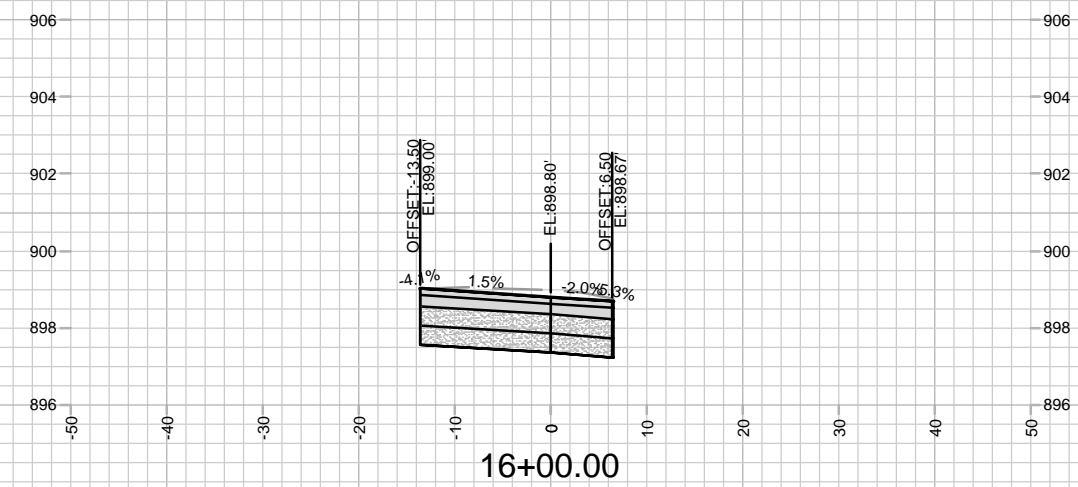
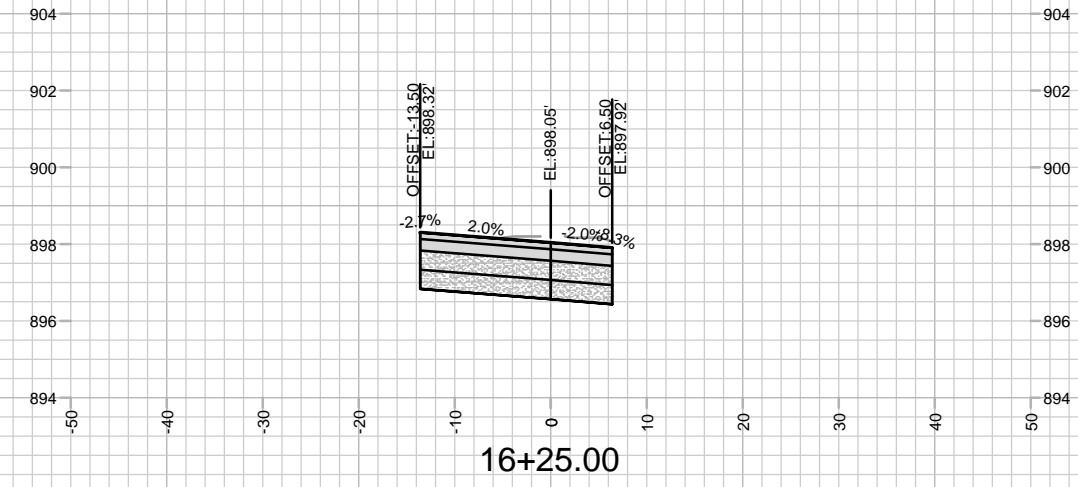
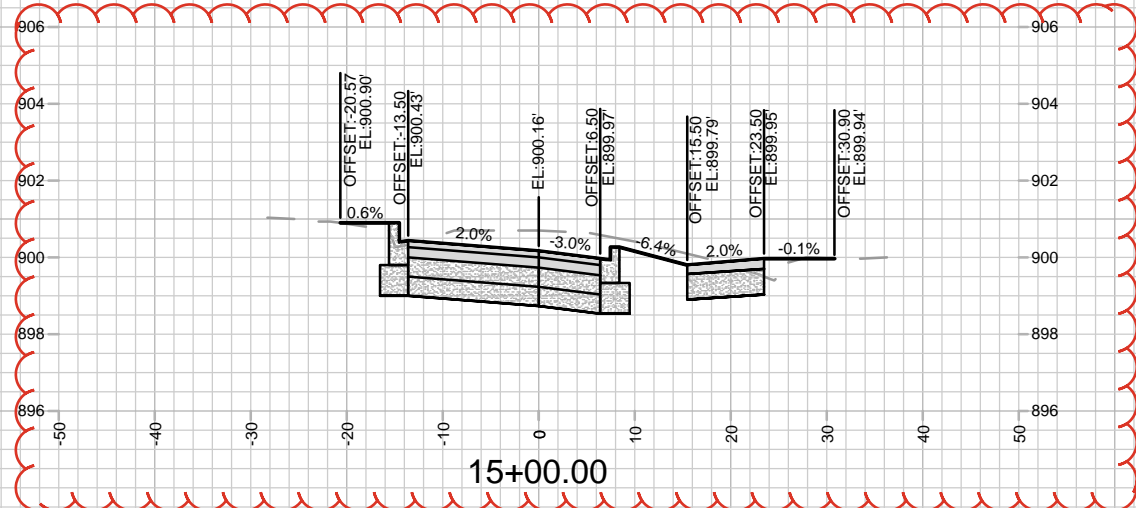
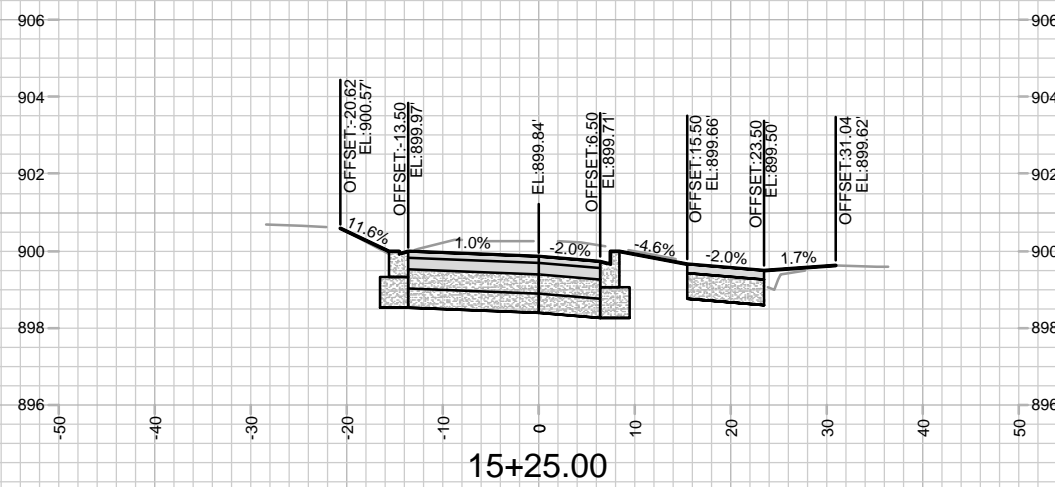
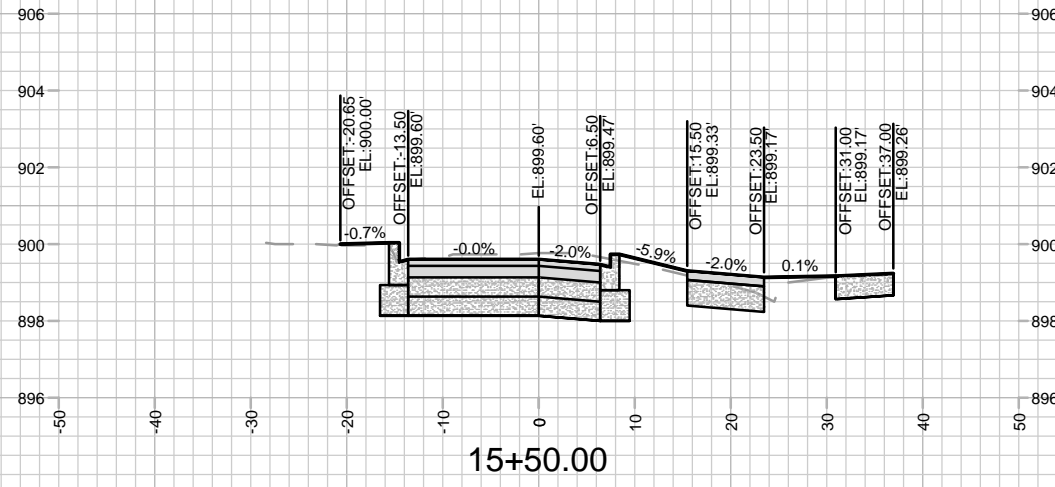
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 X-3

REVISION NO. 4 (8/ 15/ 2024) - F.B.E.G.

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



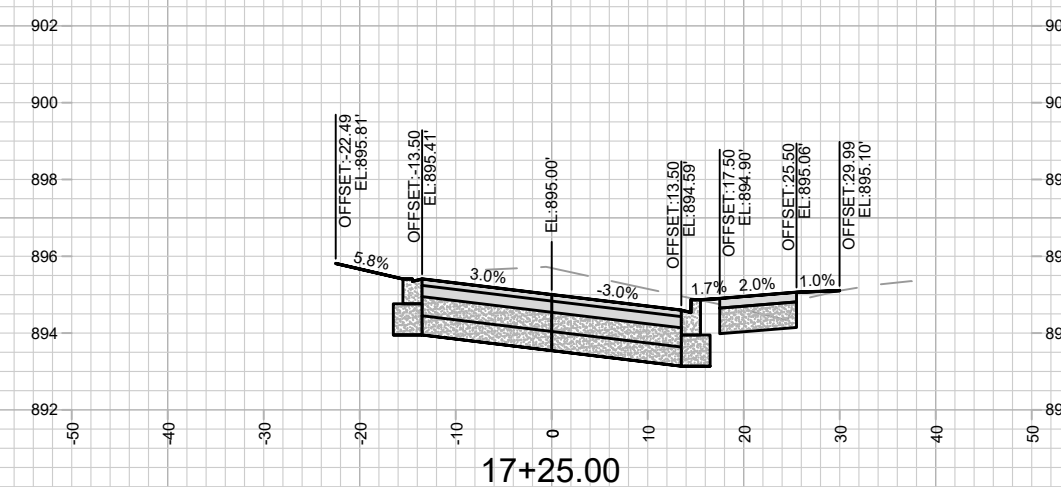
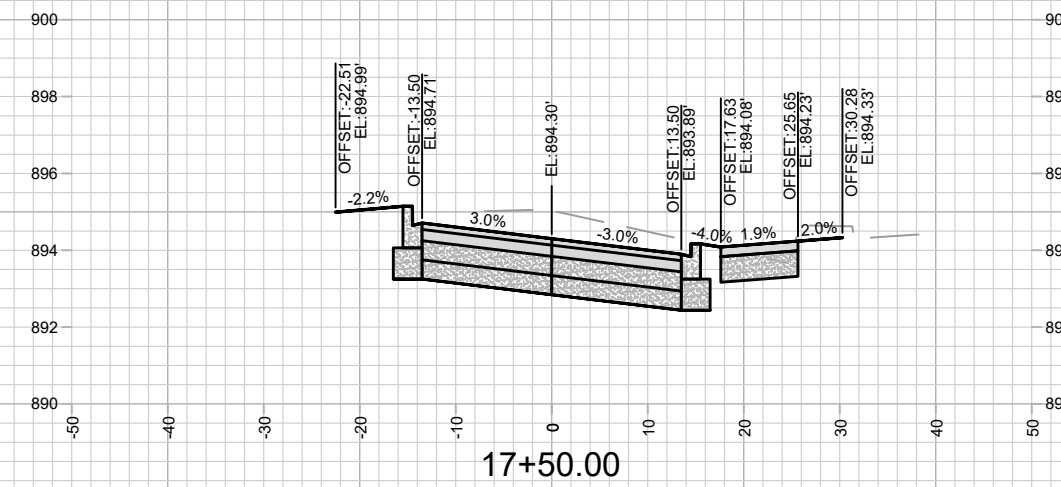
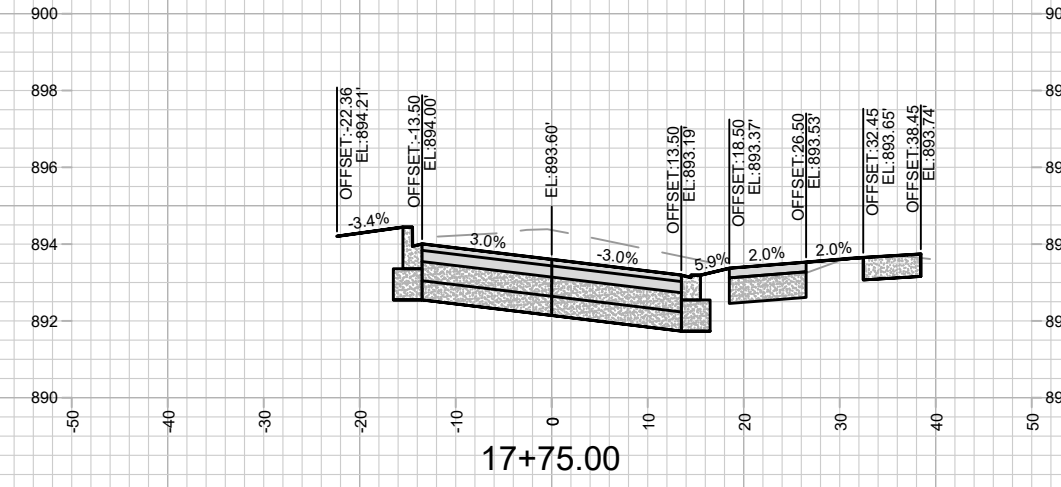
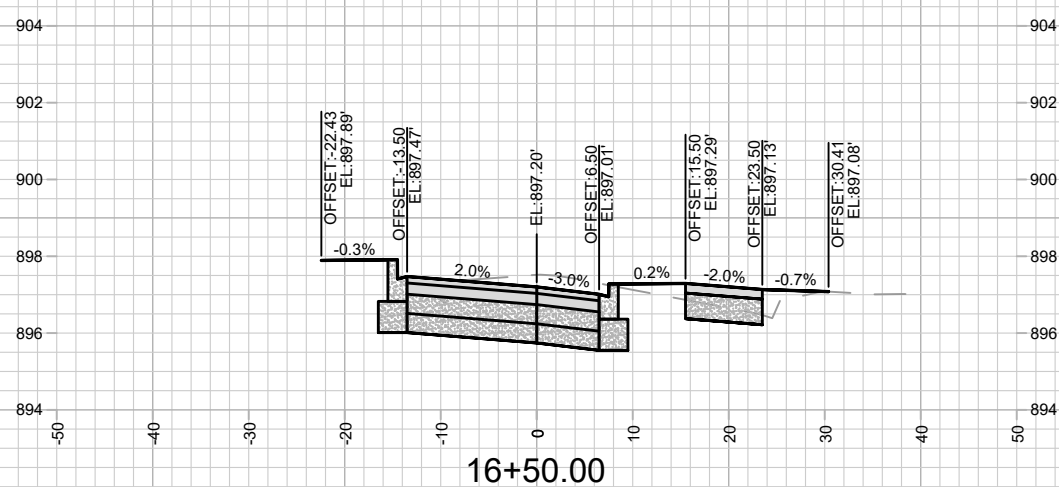
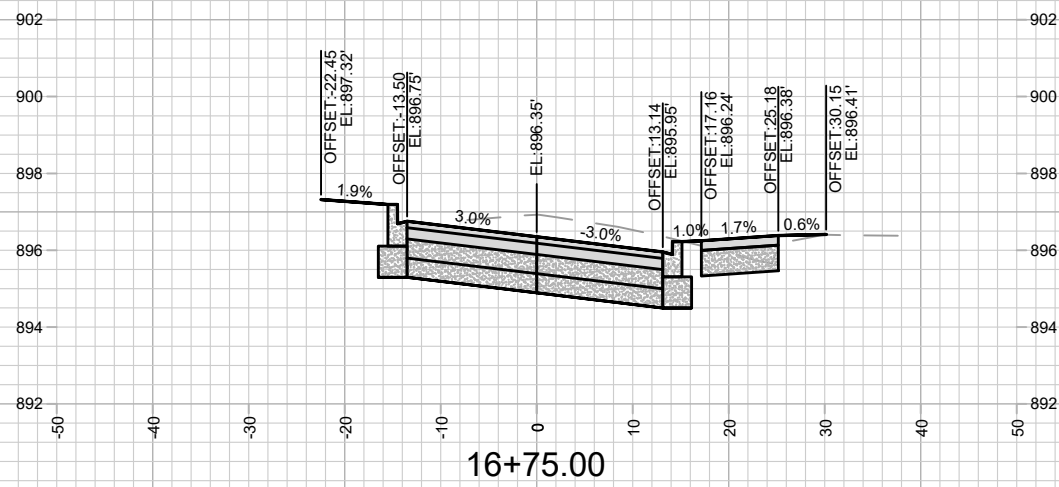
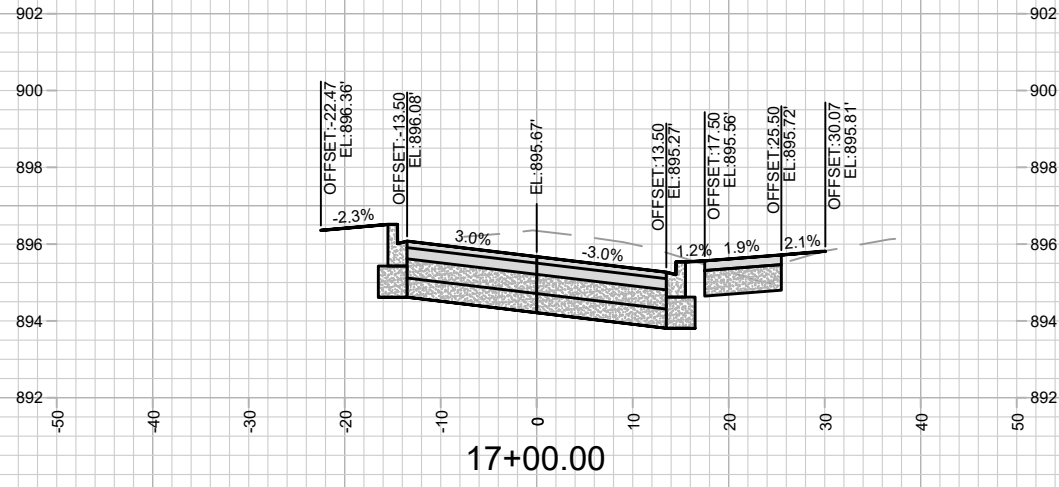
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 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 CONTRACT NO: 8735

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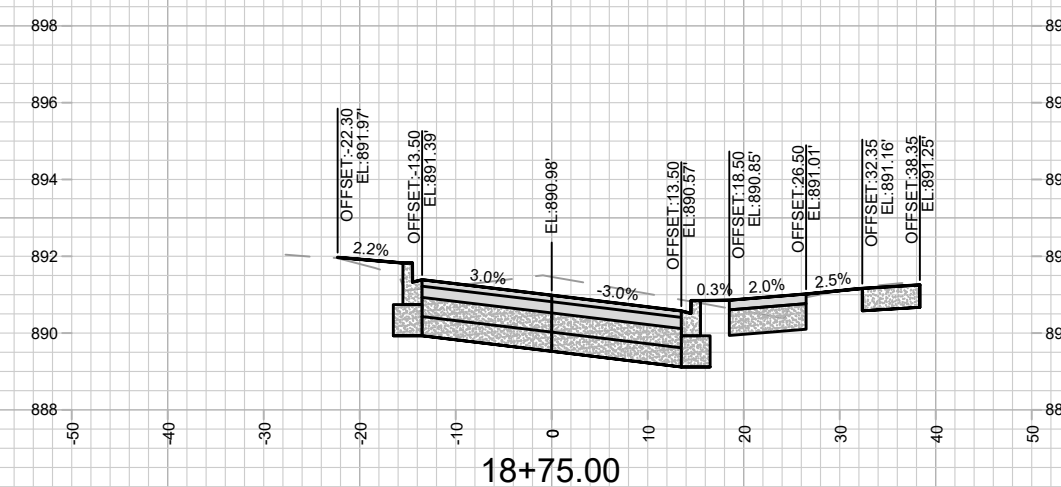
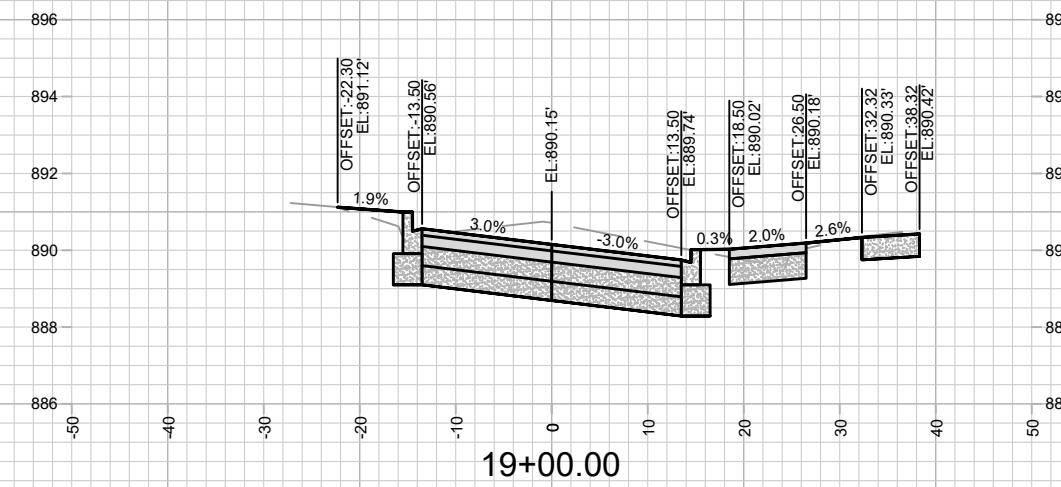
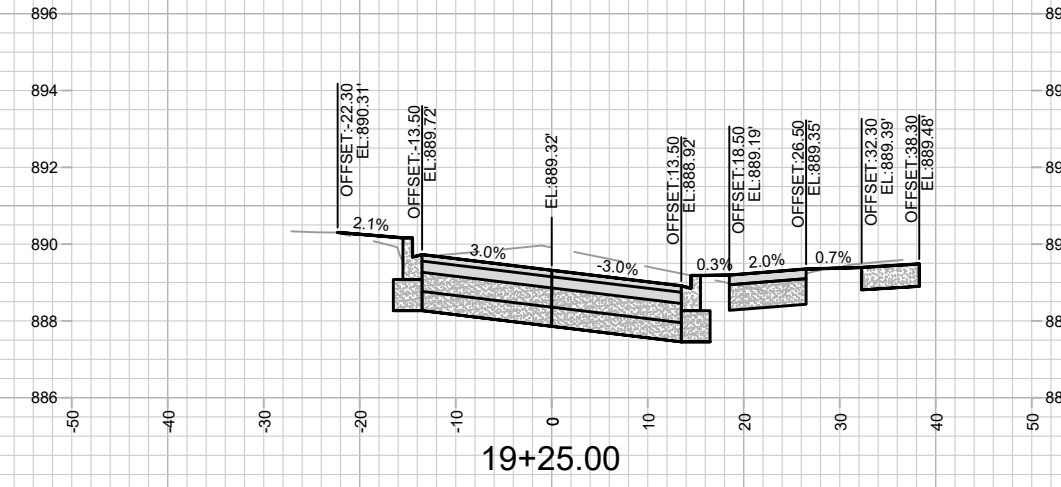
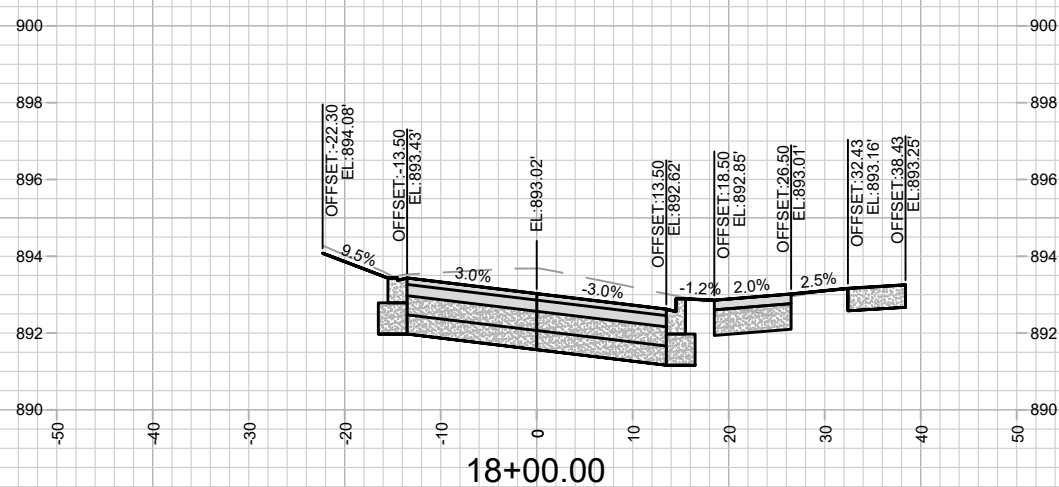
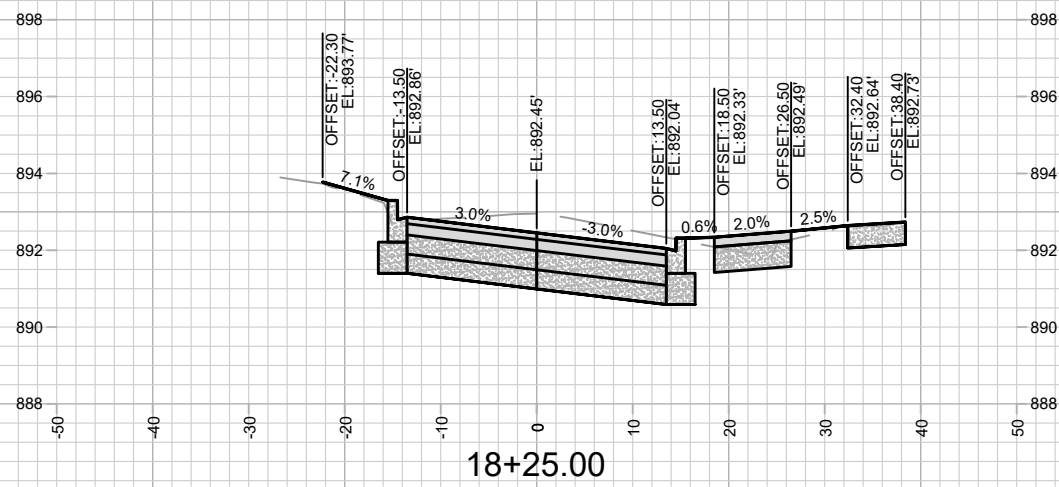
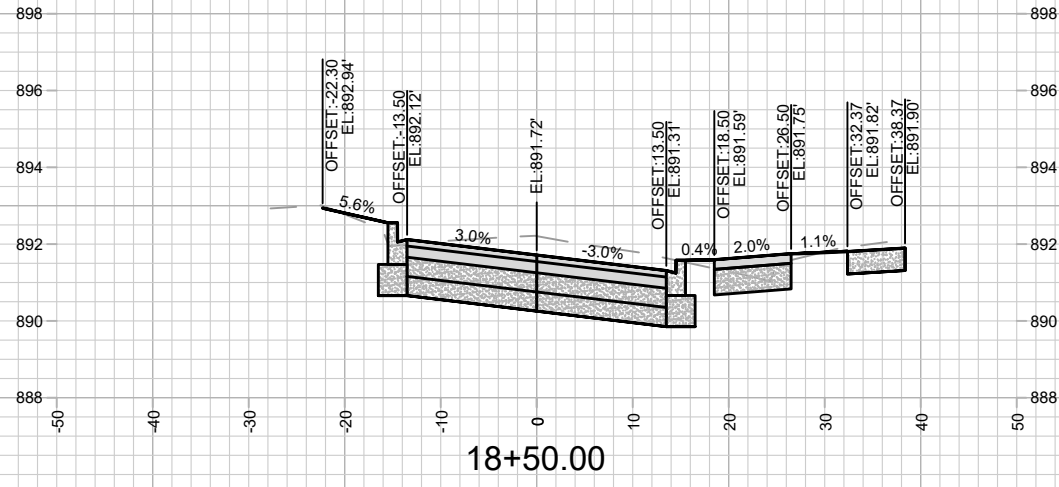
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E WILSON ST & EDOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
CONTRACT NO: 8735

CROSS SECTIONS - E WILSON STREET
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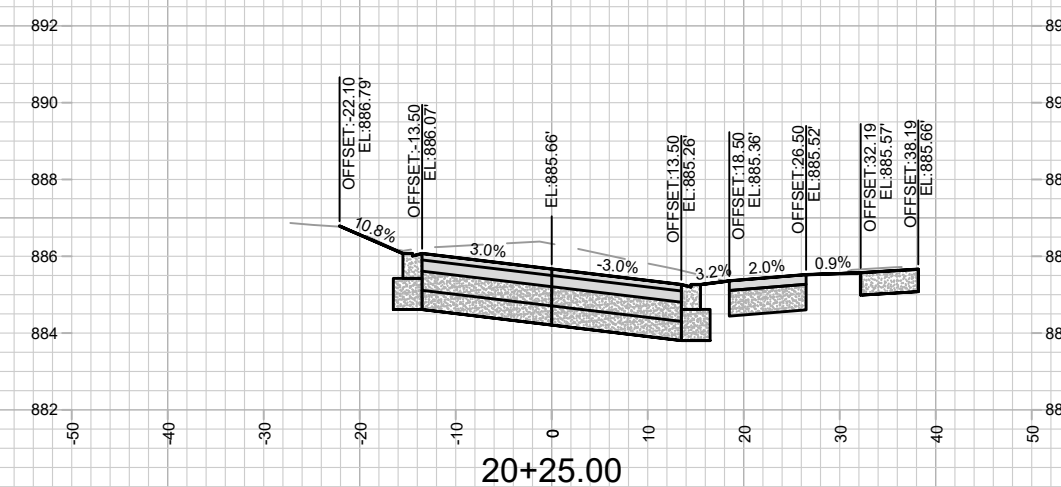
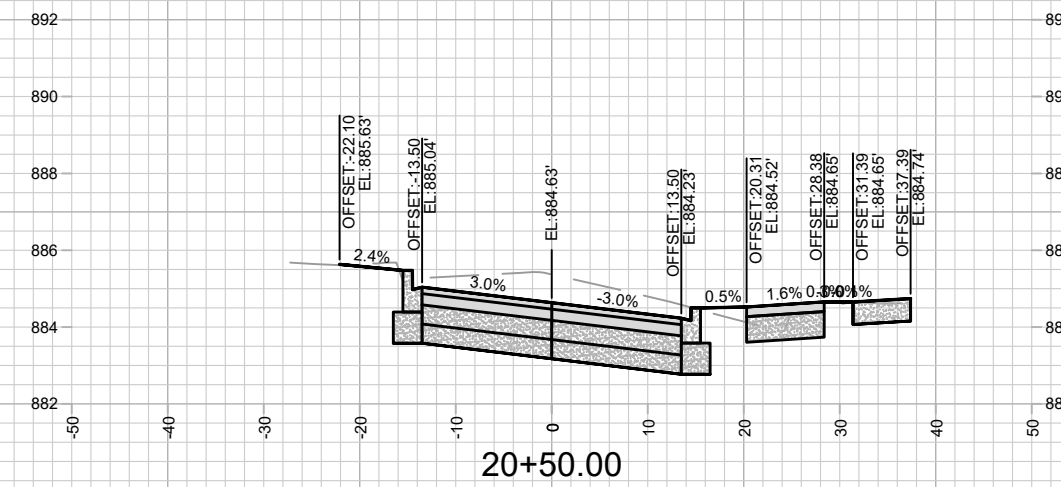
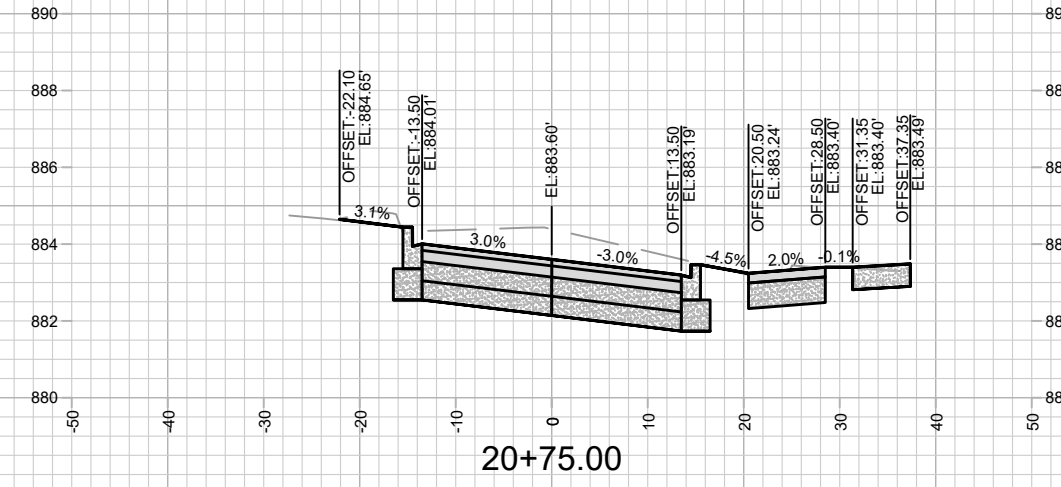
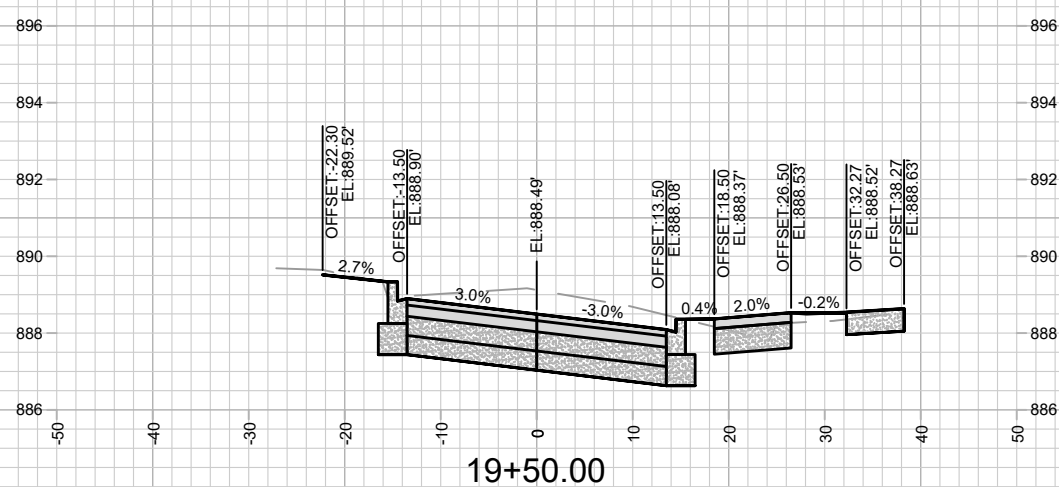
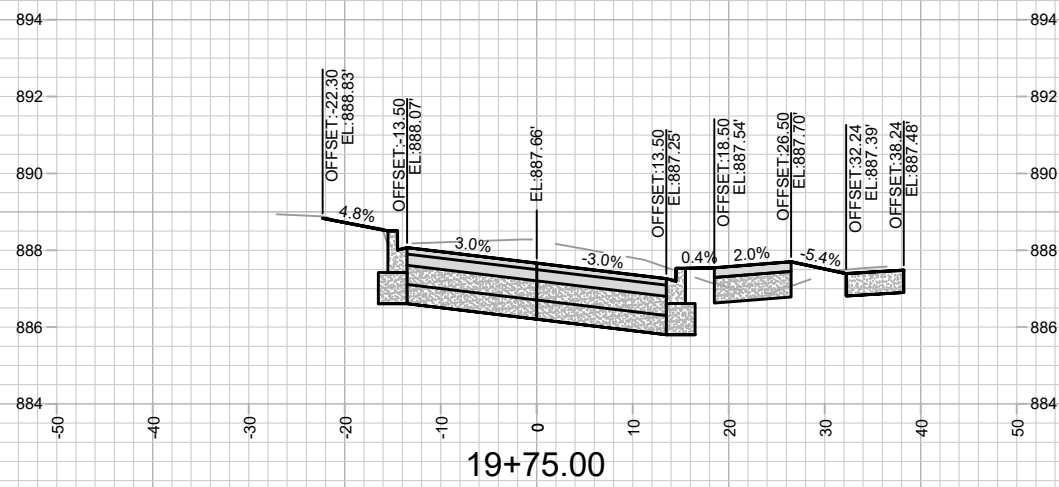
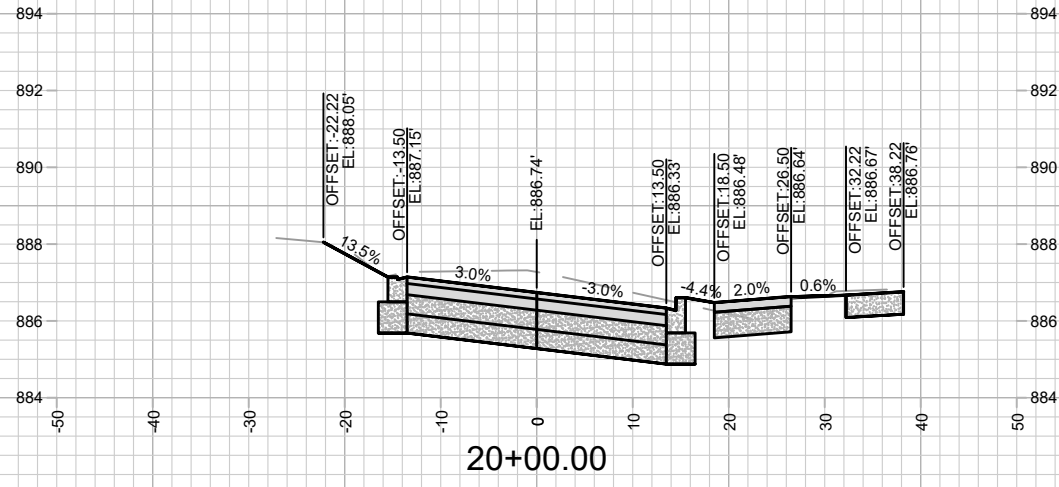


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 E WILSON ST & EDOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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CROSS SECTIONS - E WILSON STREET
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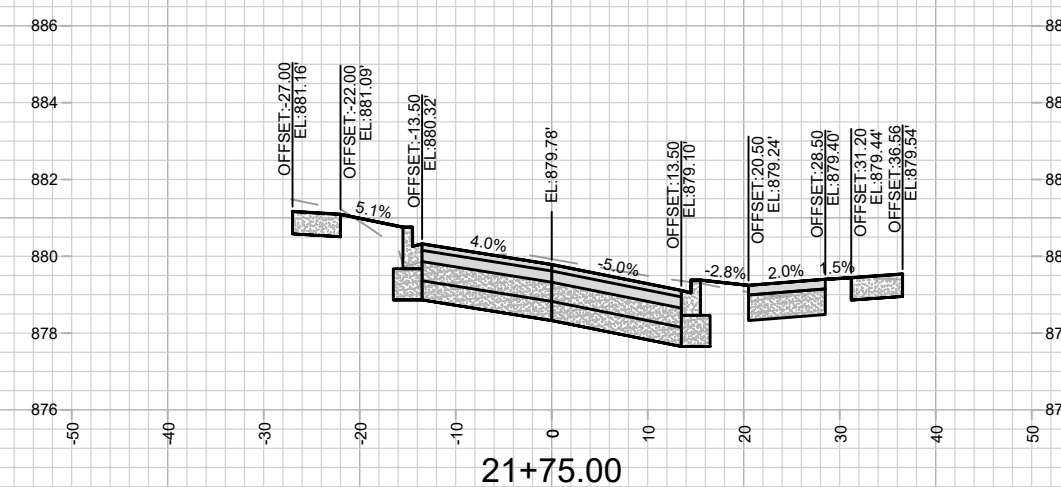
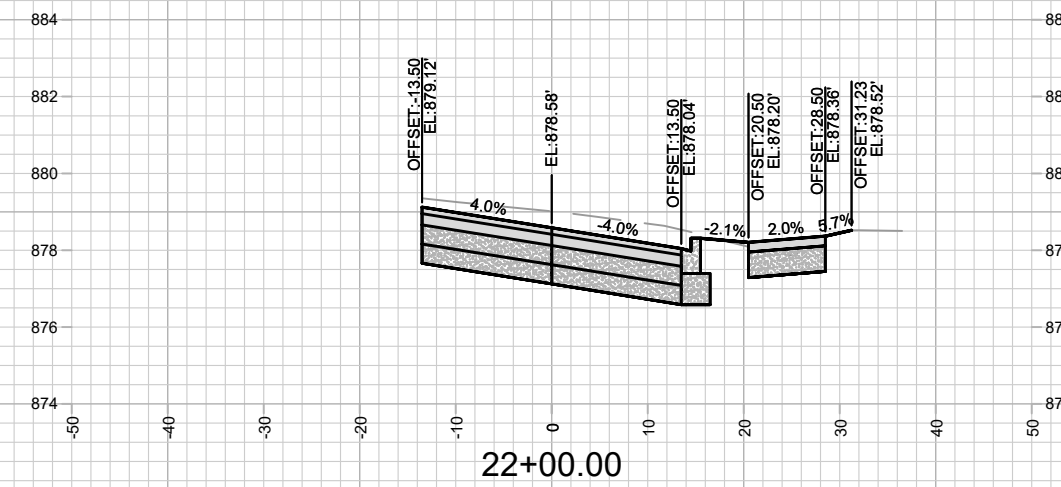
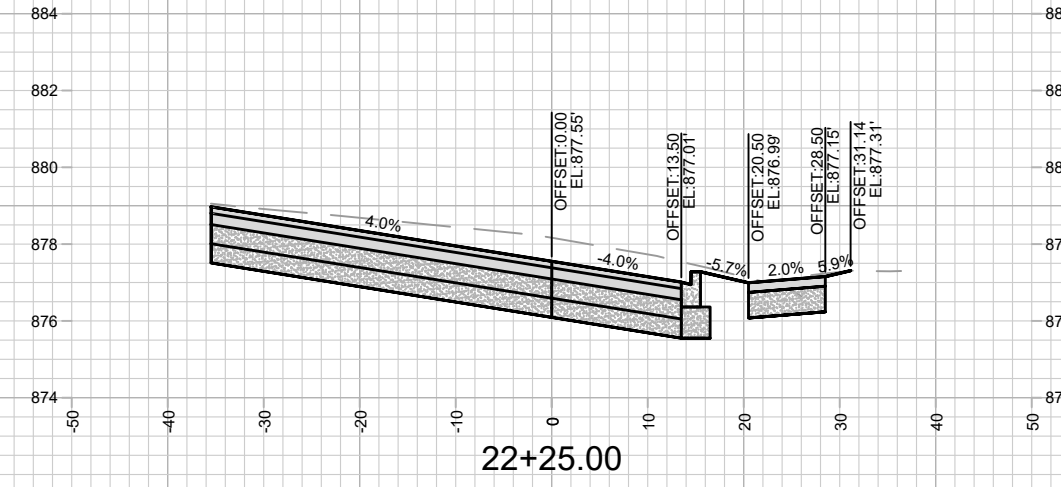
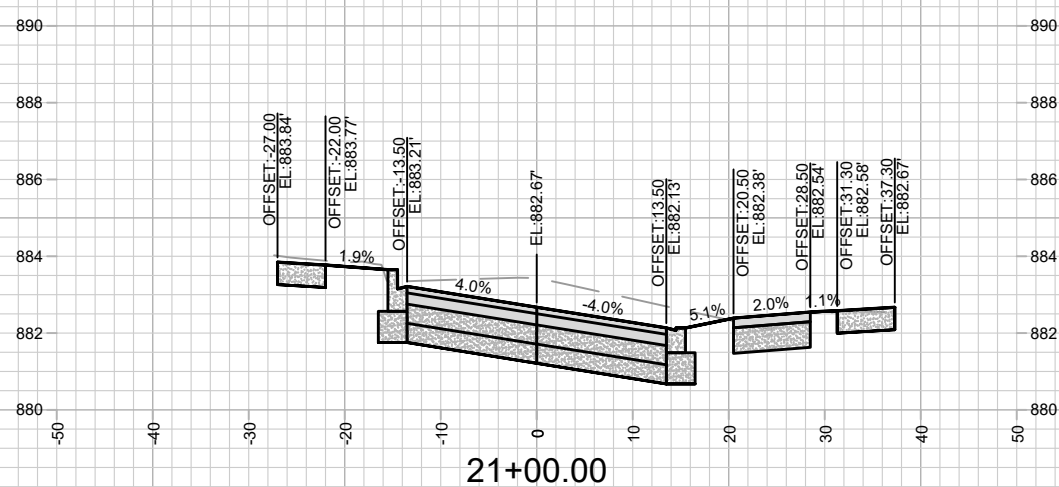
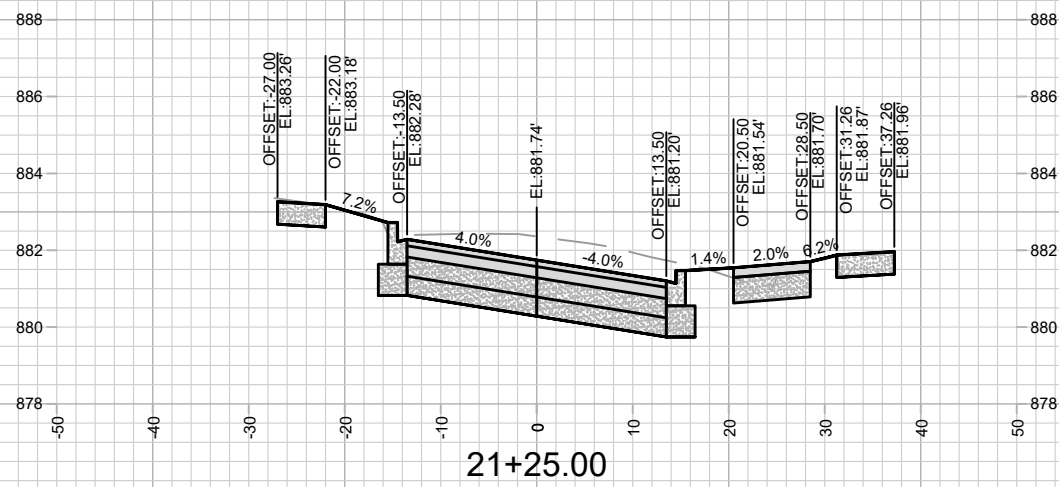
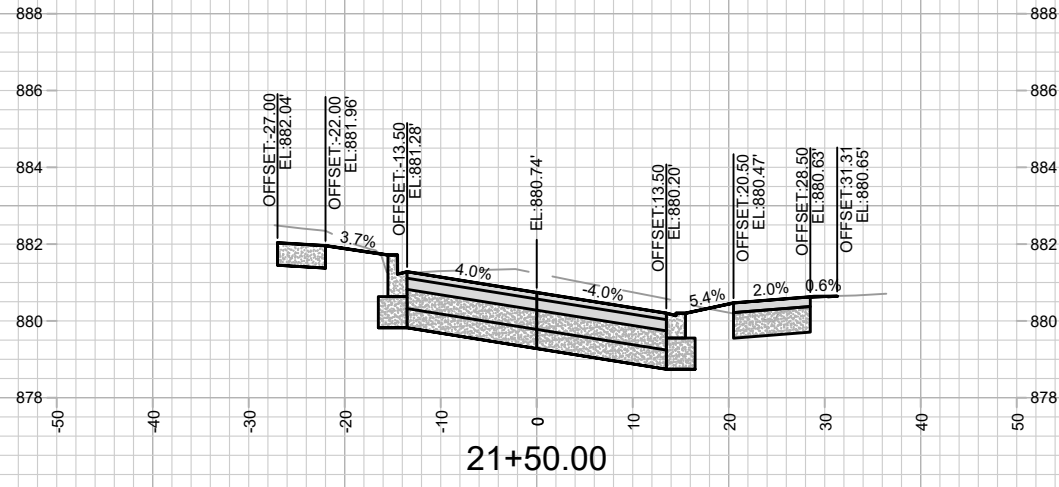


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 E WILSON ST & E DOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
 8735
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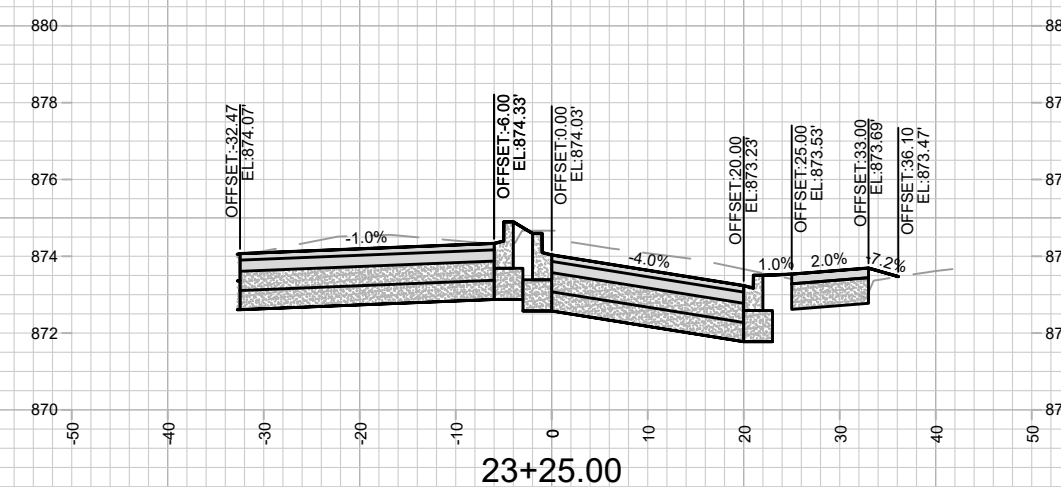
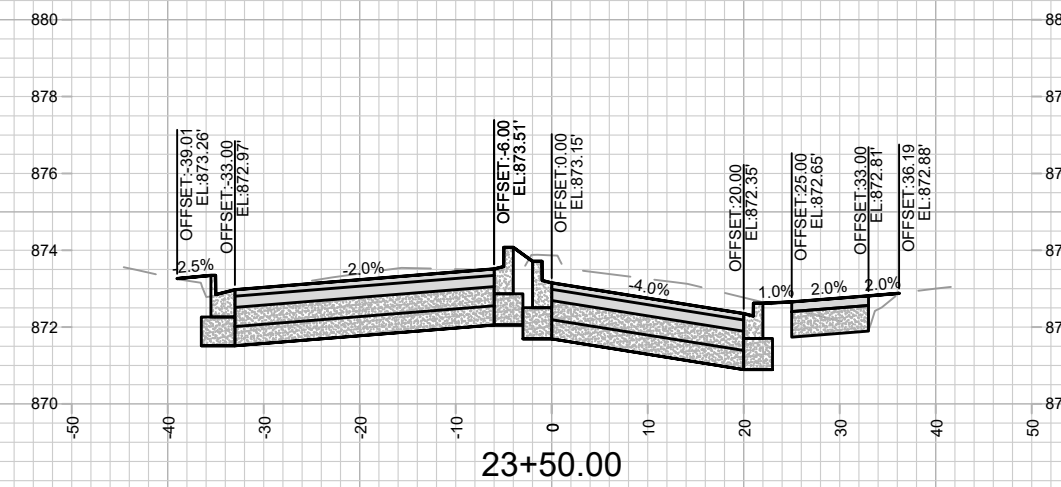
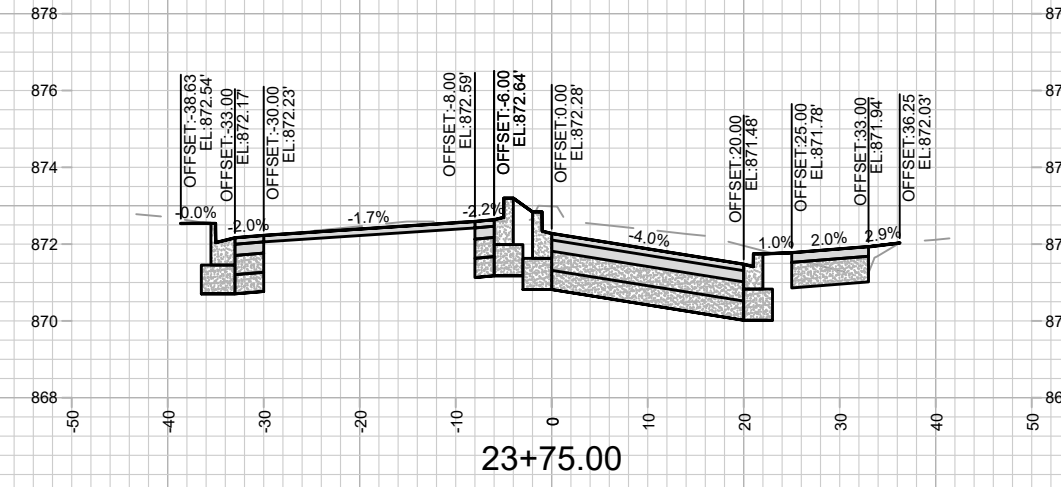
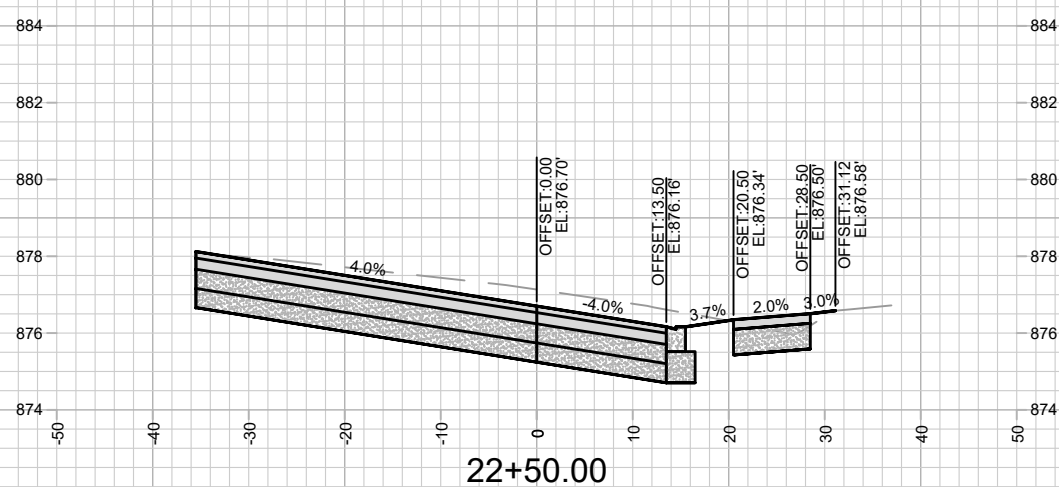
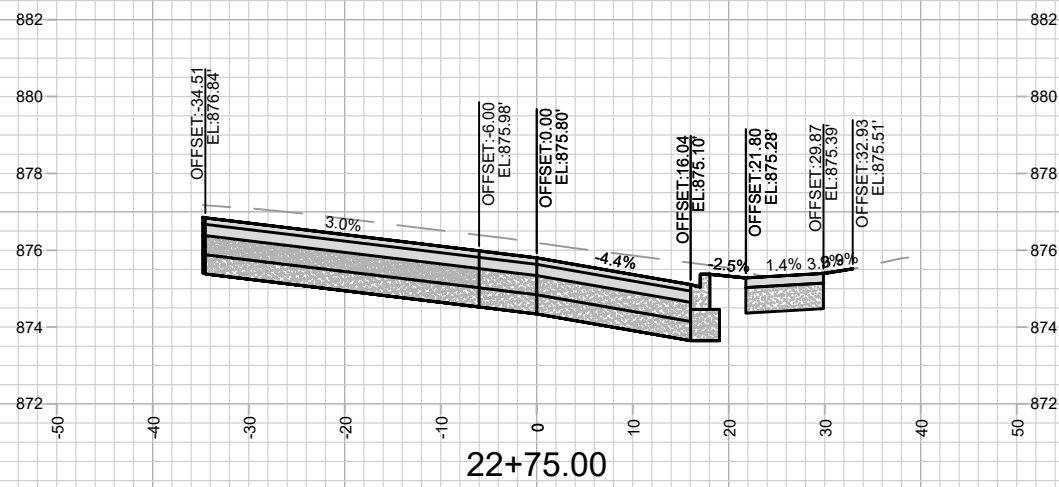


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11543
 E WILSON ST & EDOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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CROSS SECTIONS - E WILSON STREET
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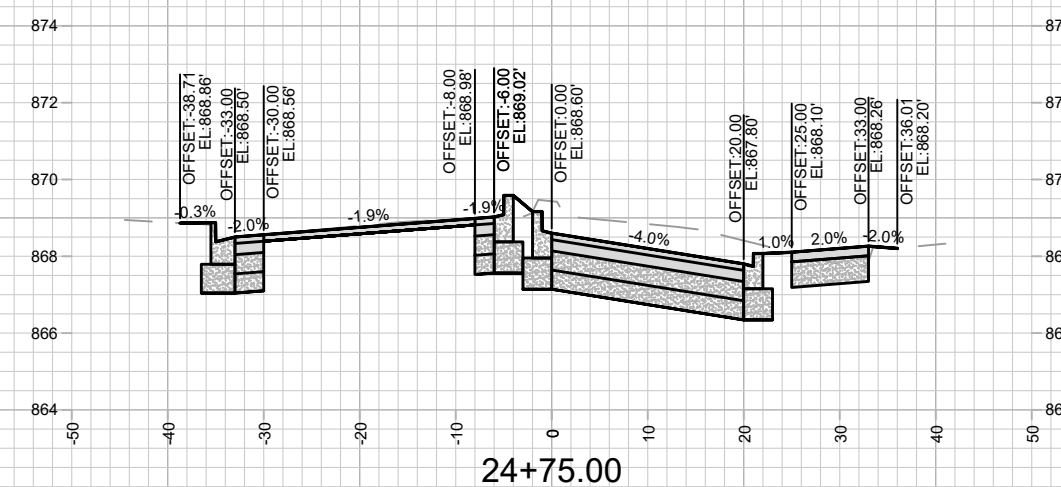
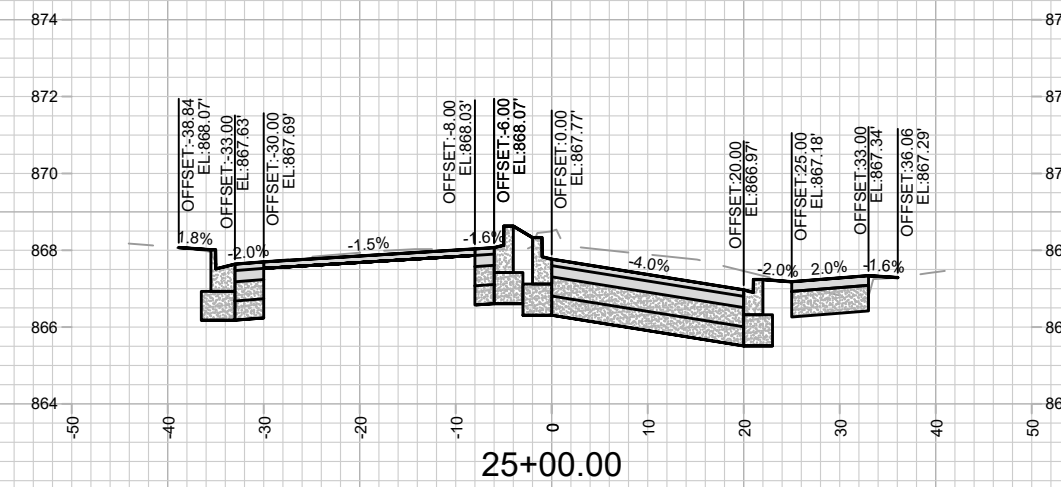
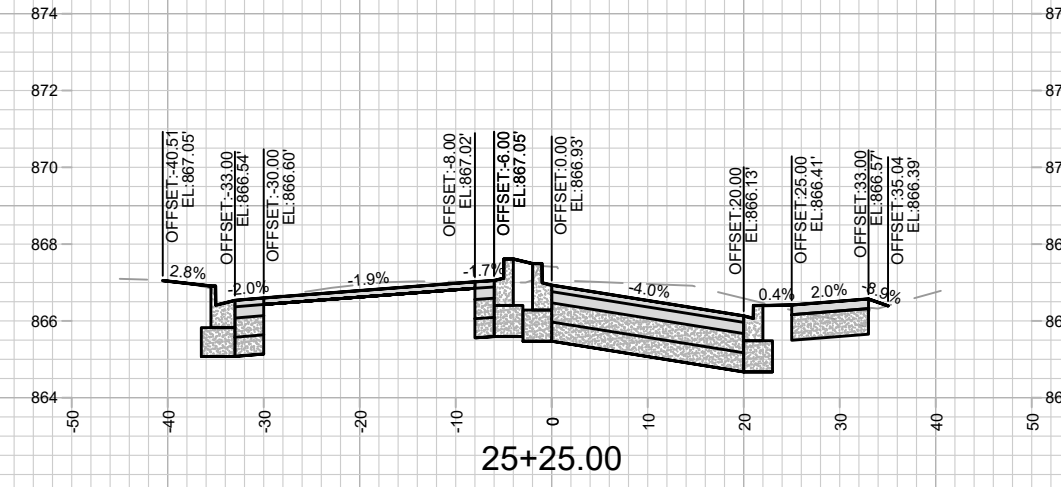
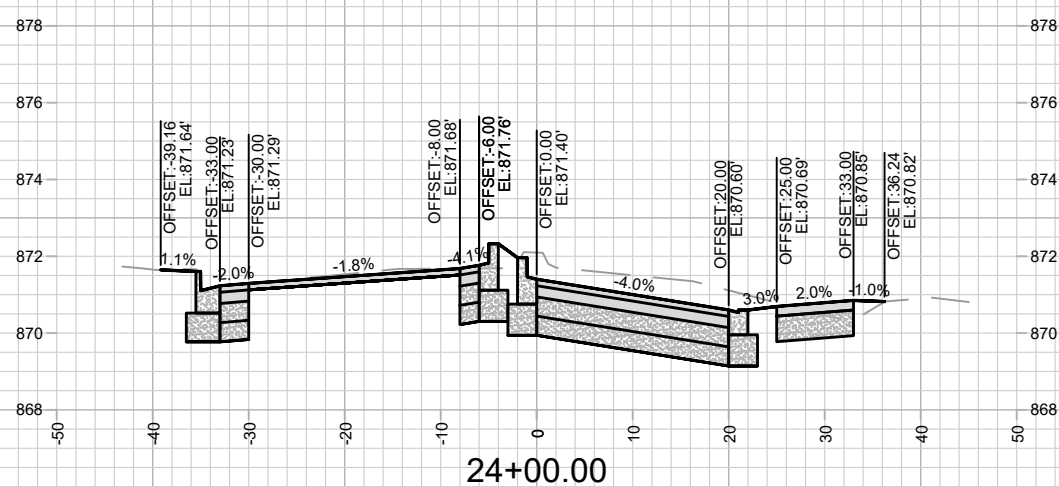
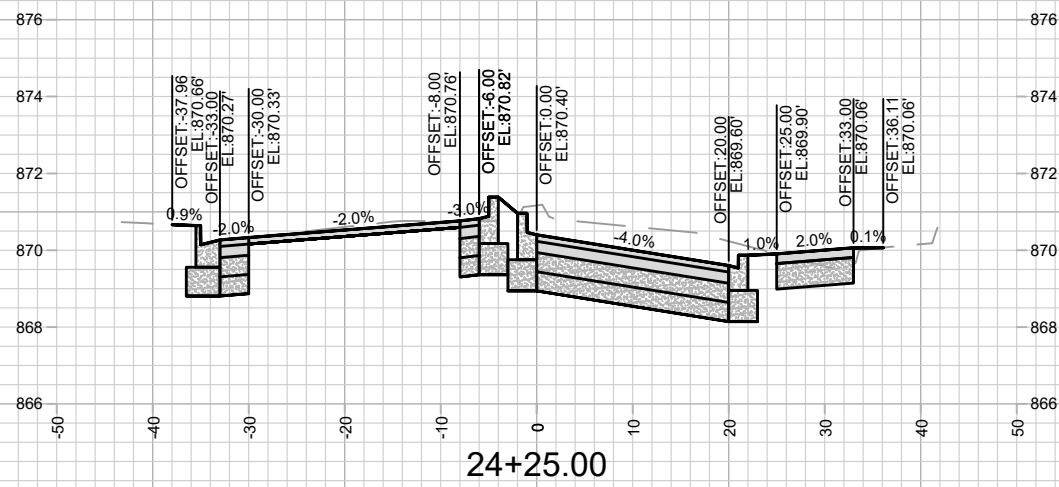
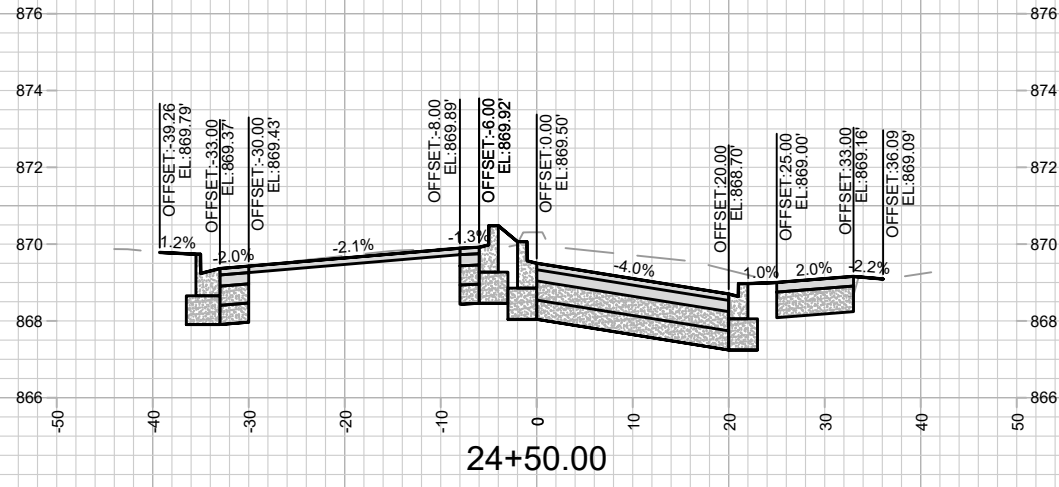


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 E WILSON ST & EDOTY ST RECONSTRUCTION ASSESSMENT DISTRICT-2023MADISON, WI
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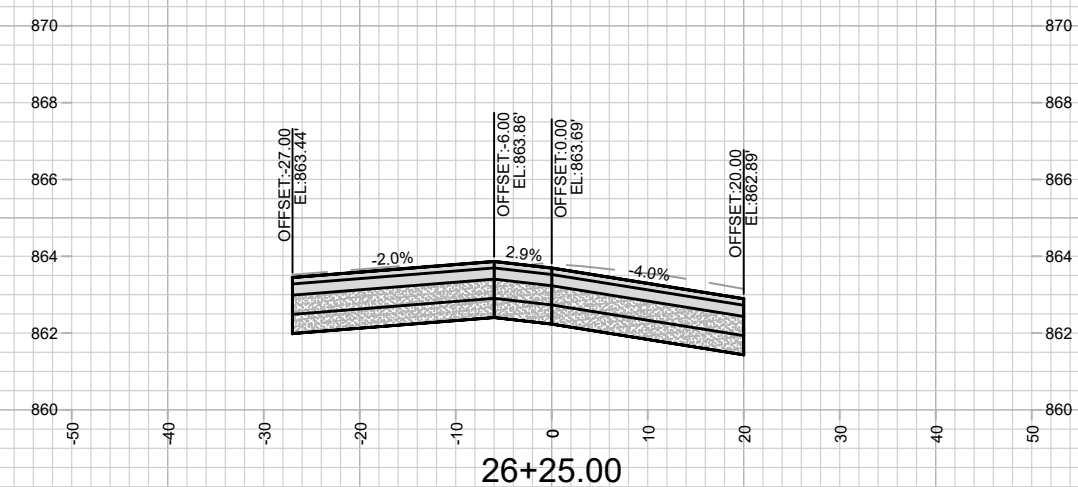
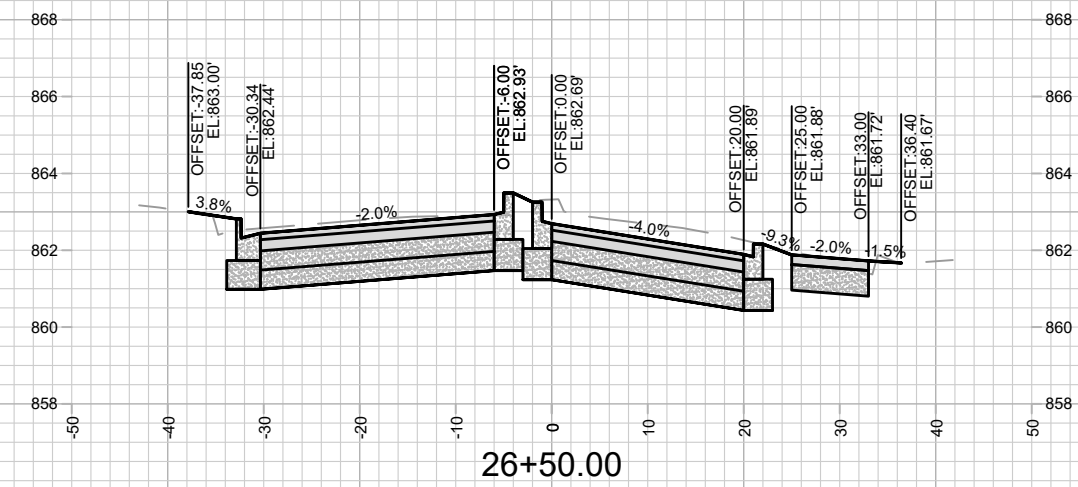
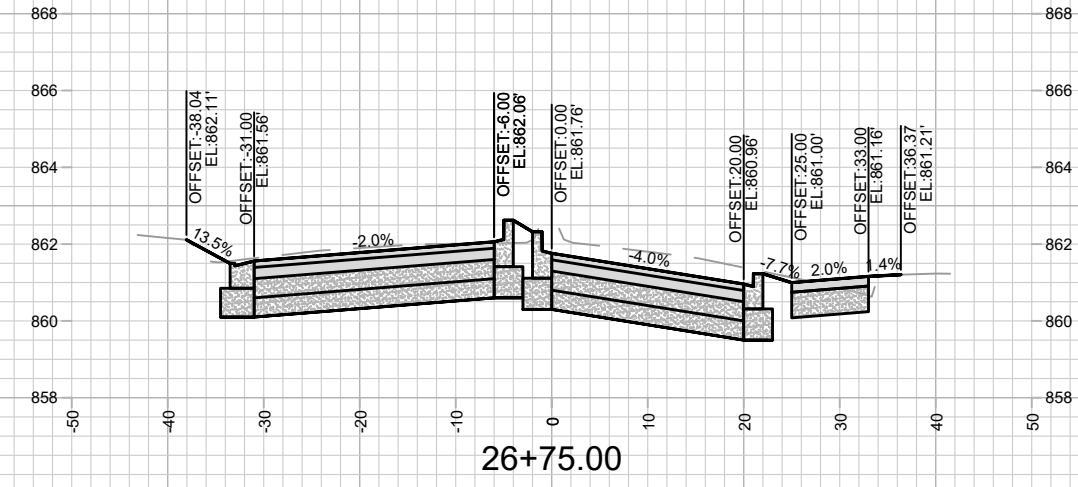
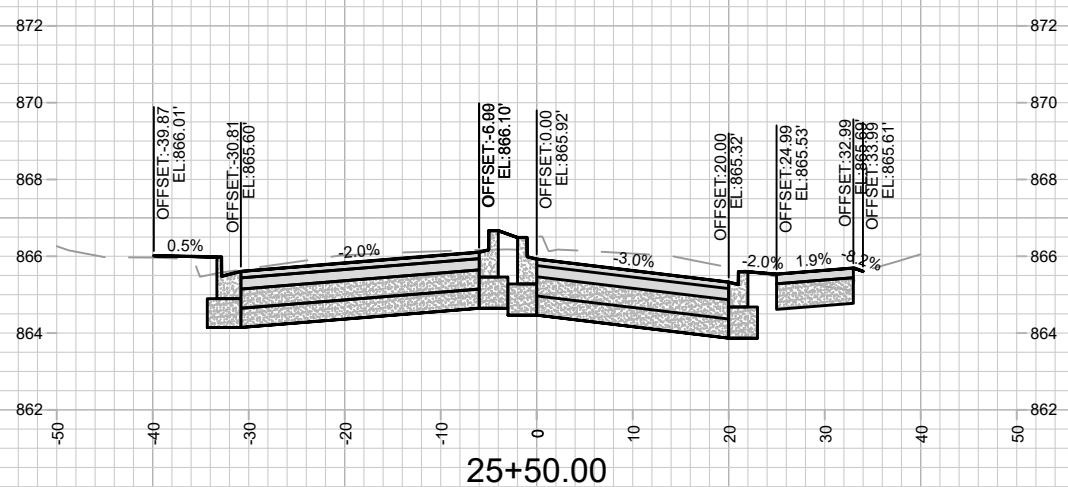
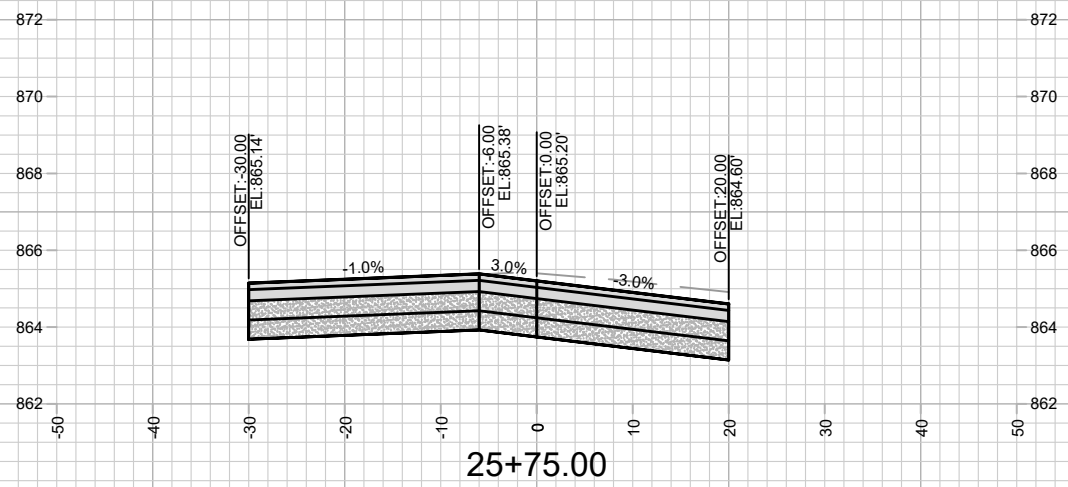
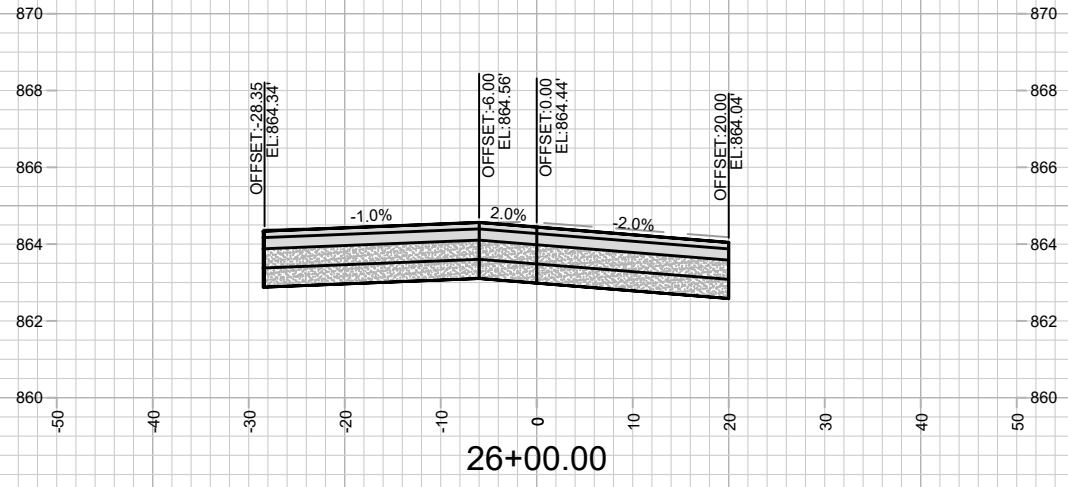


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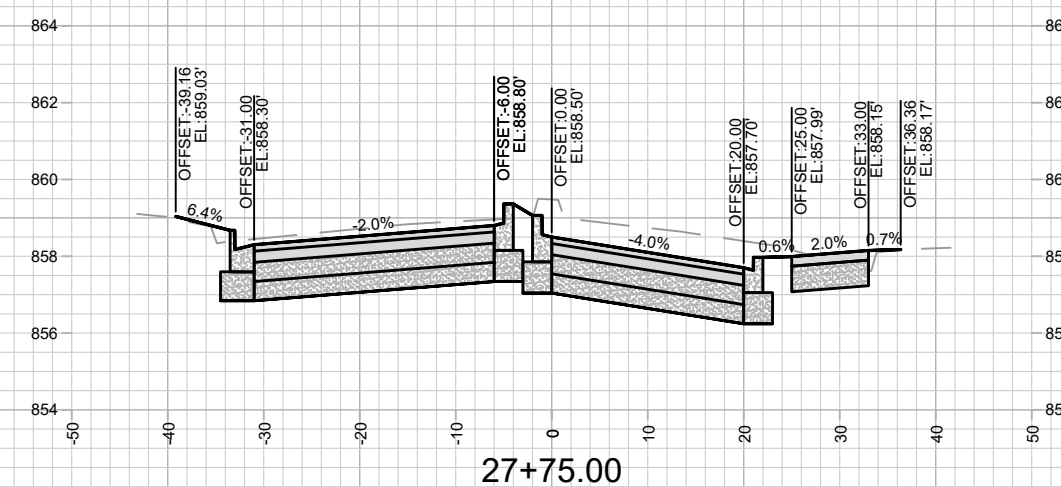
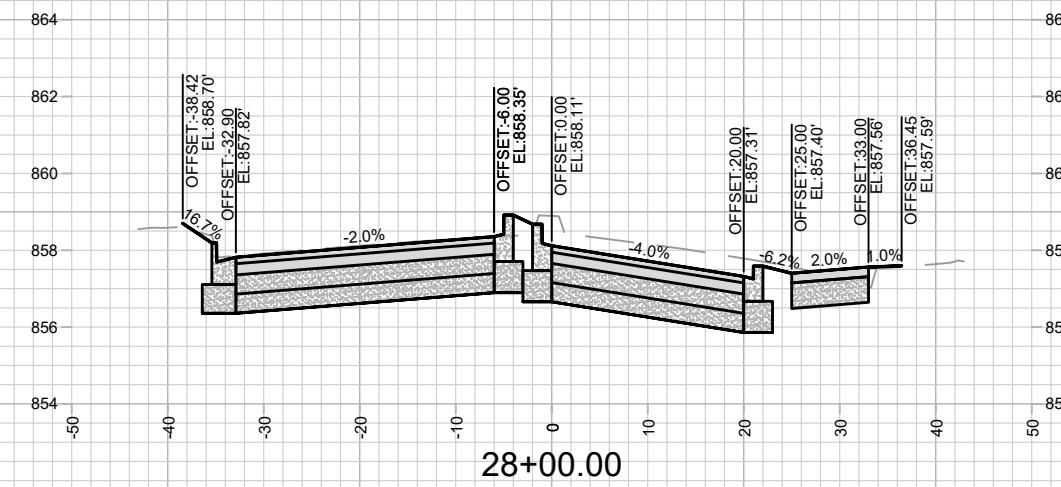
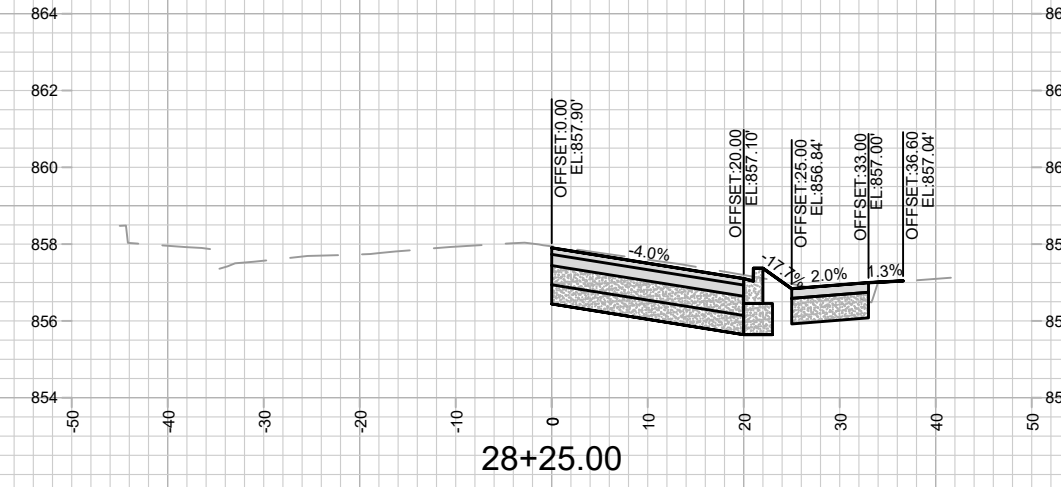
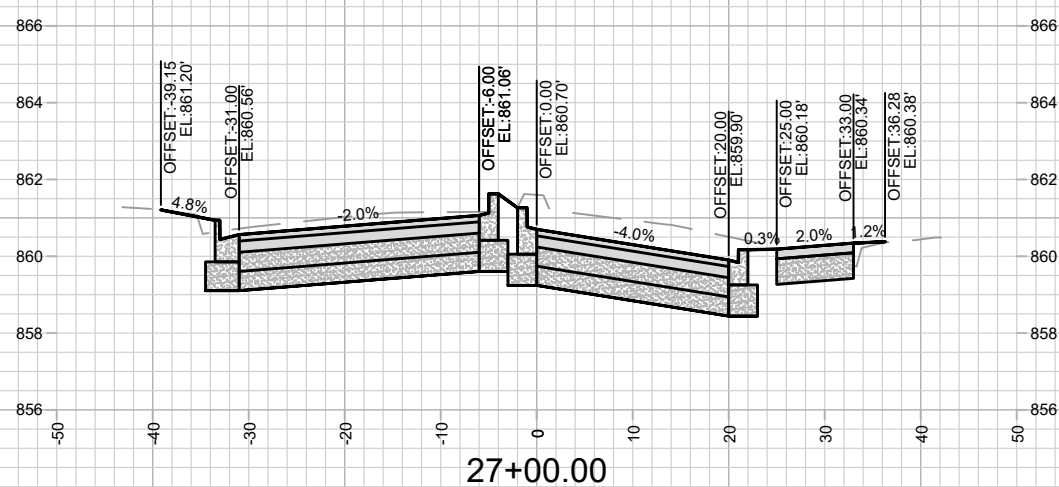
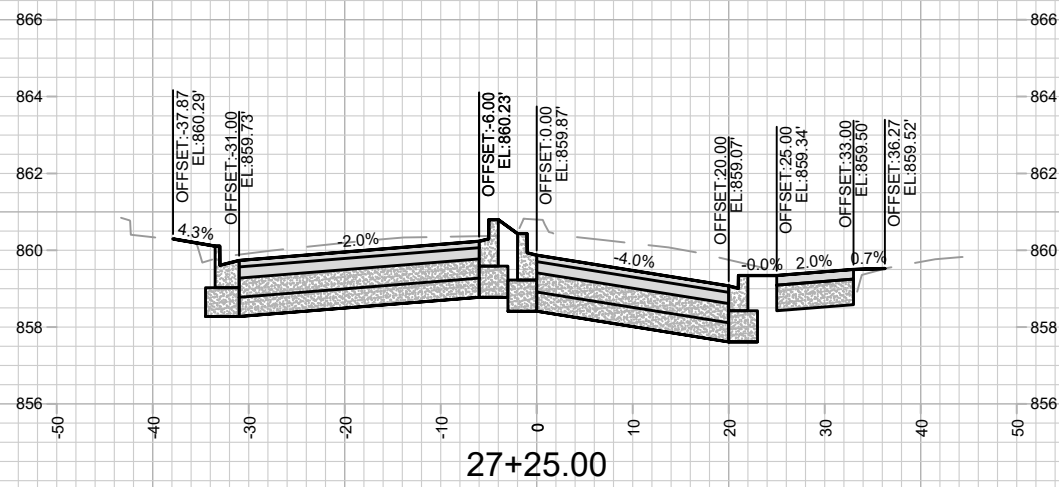
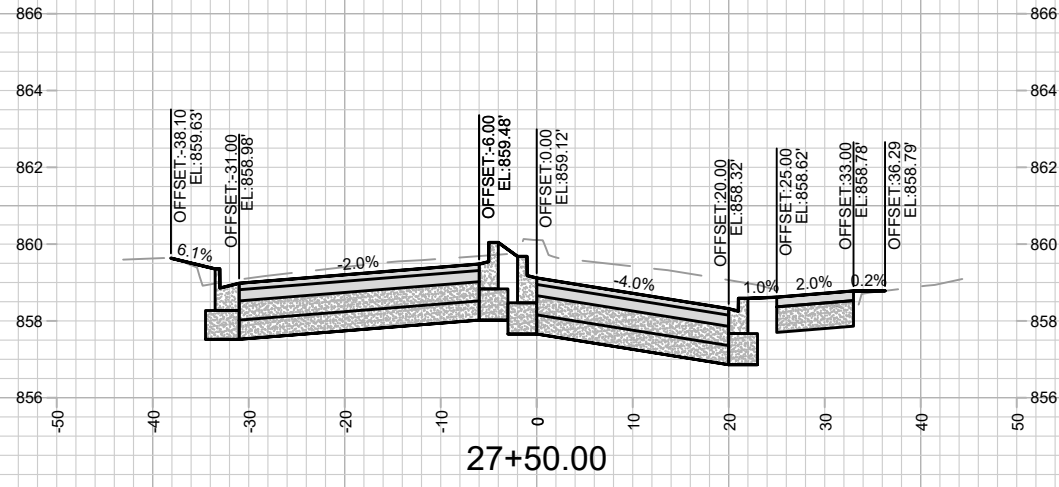


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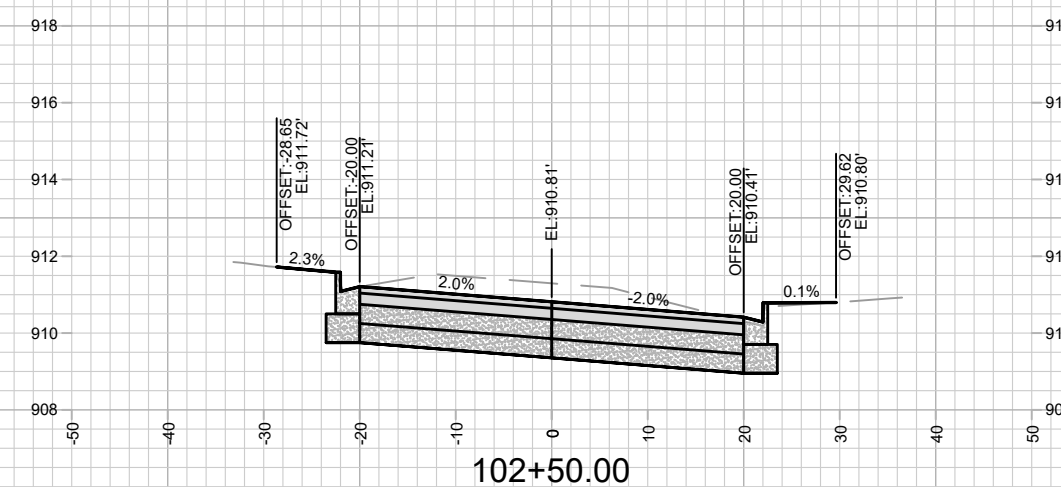
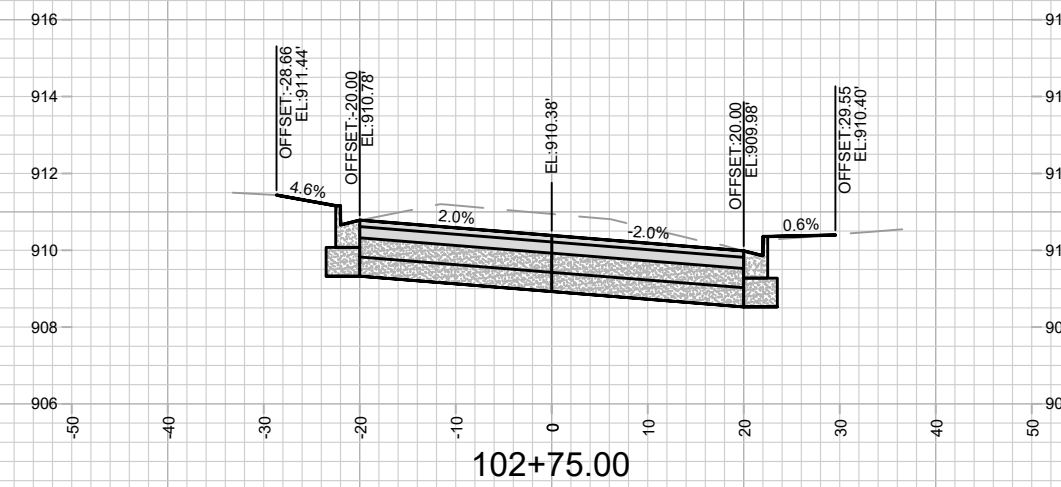
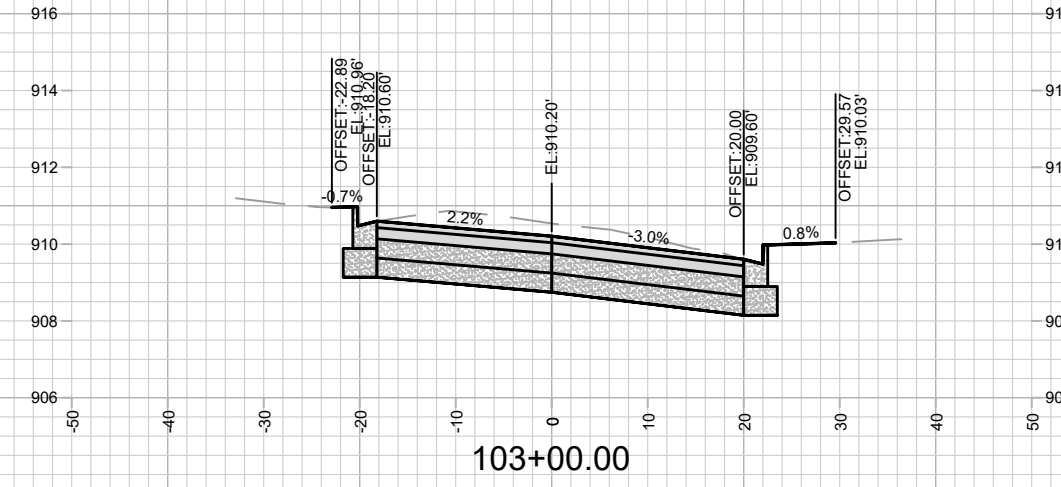
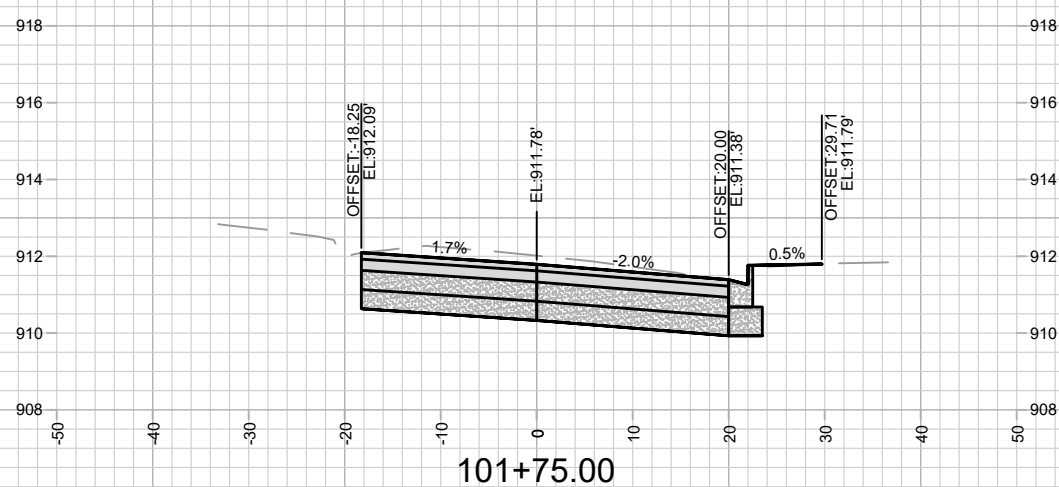
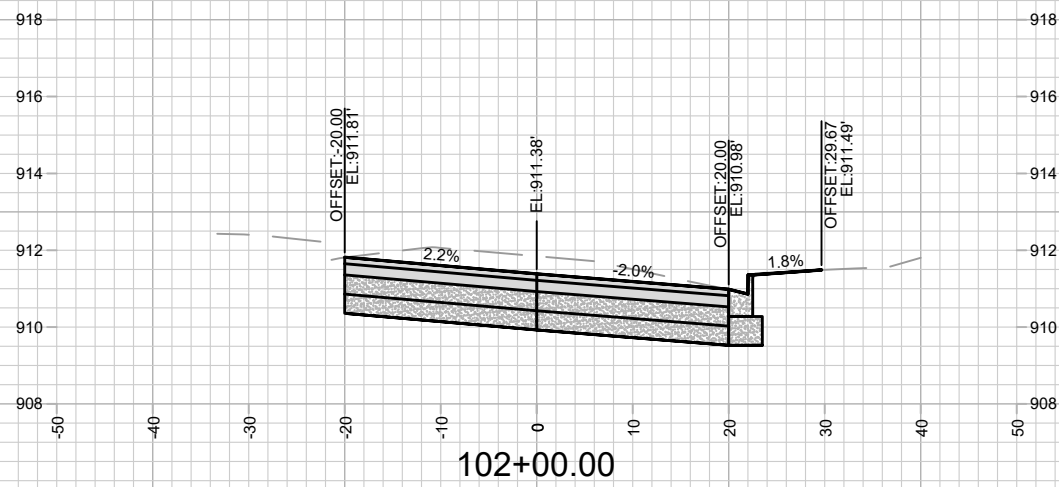
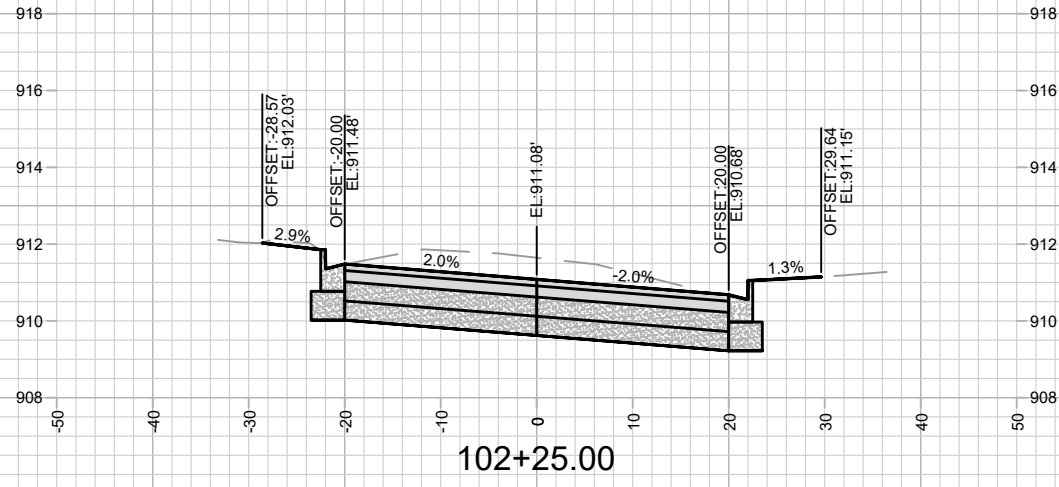


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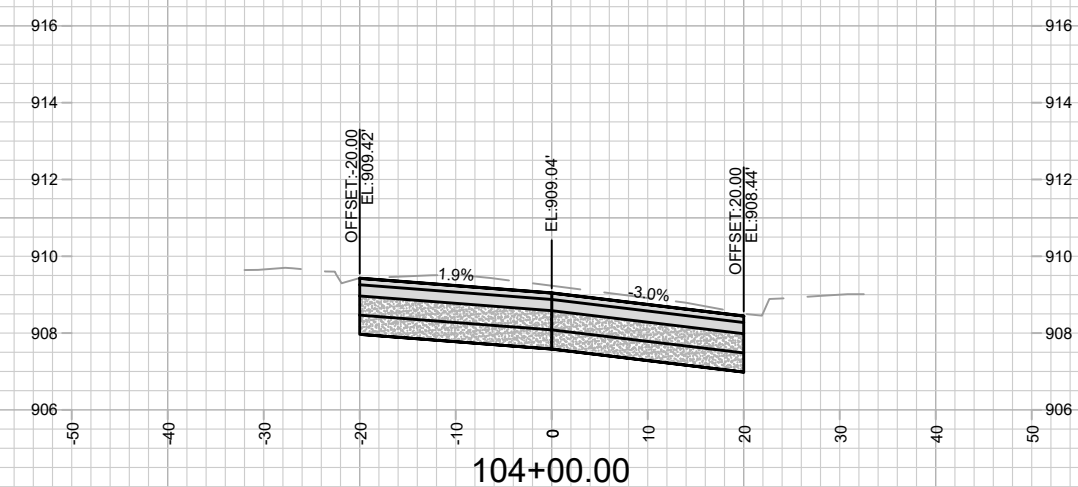
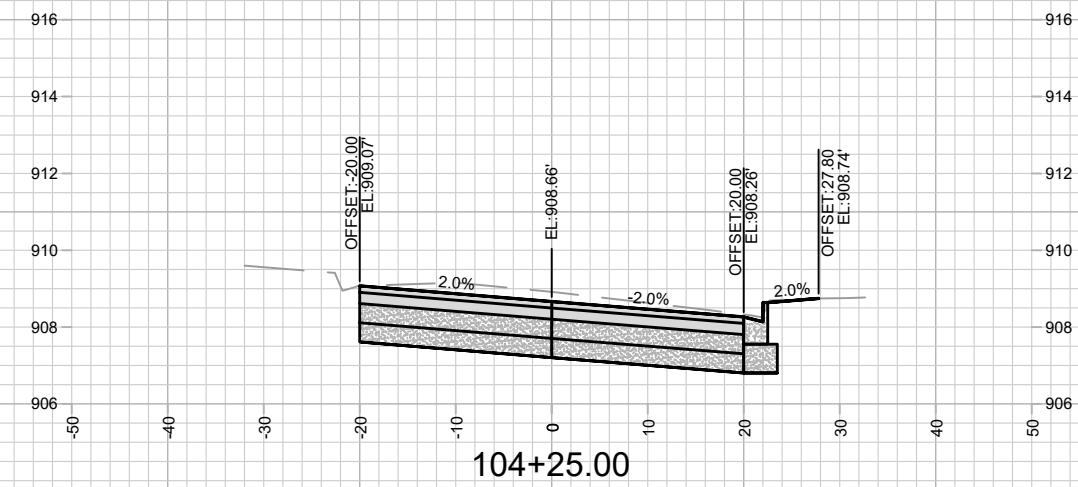
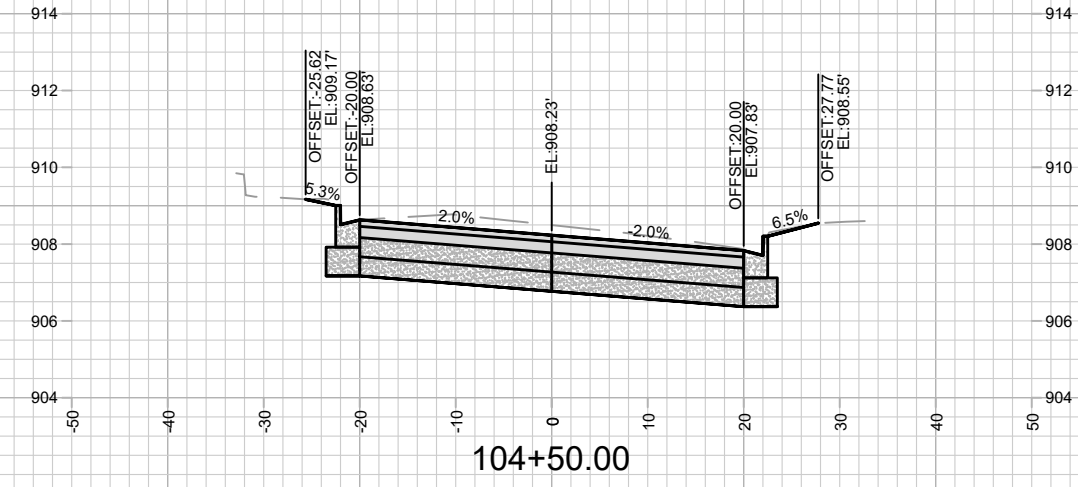
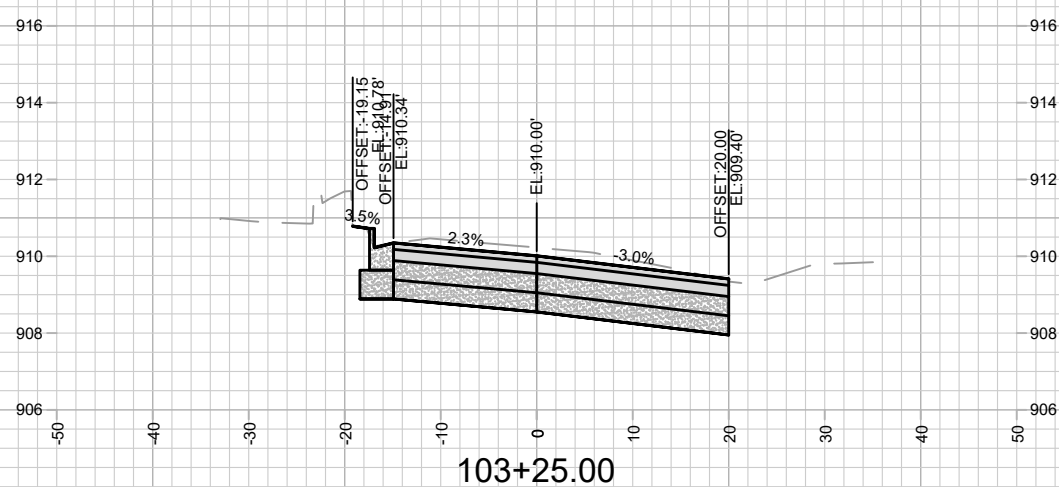
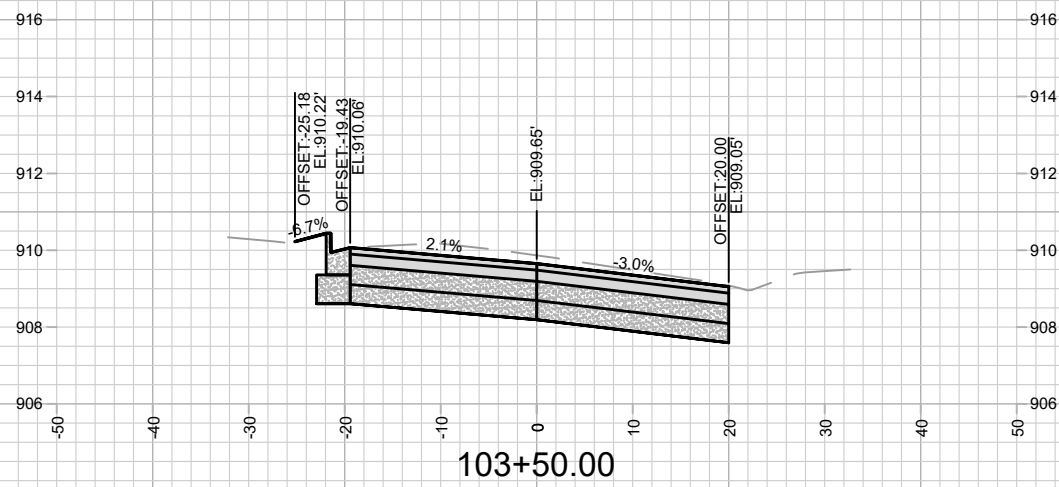
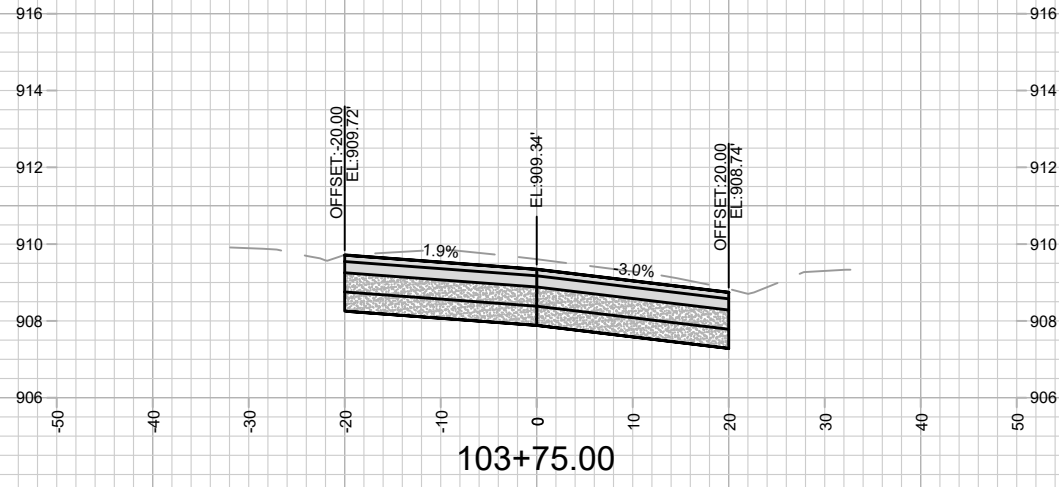
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 CONTRACT NO: 11543
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CROSS SECTIONS - E DOTY STREET
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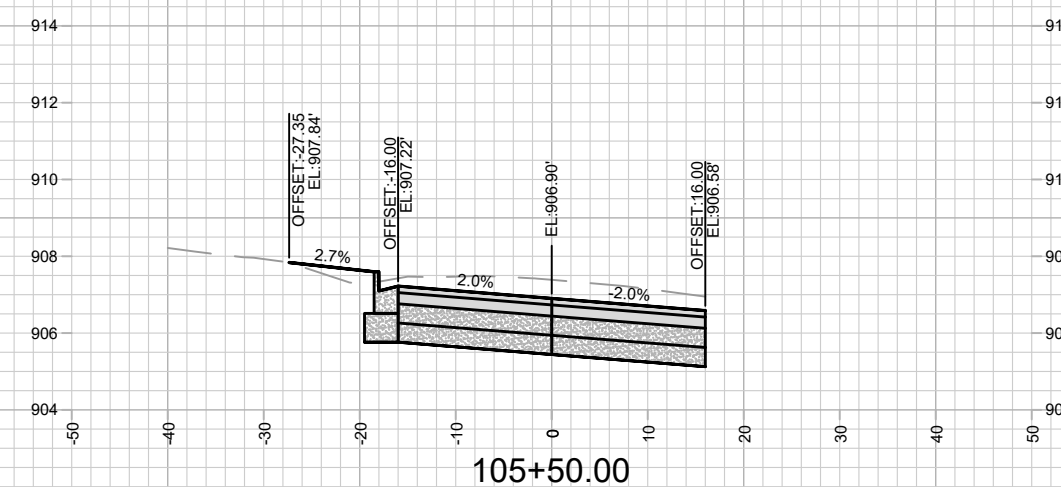
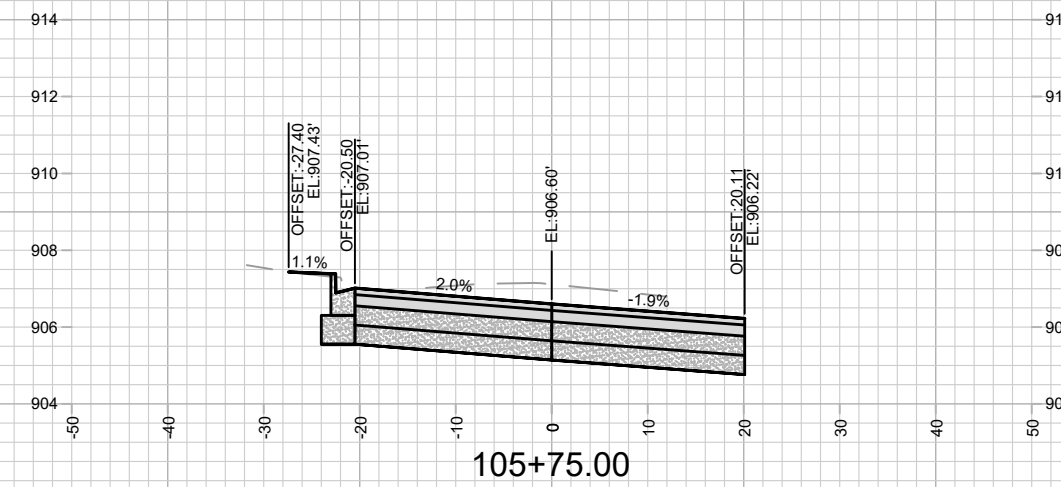
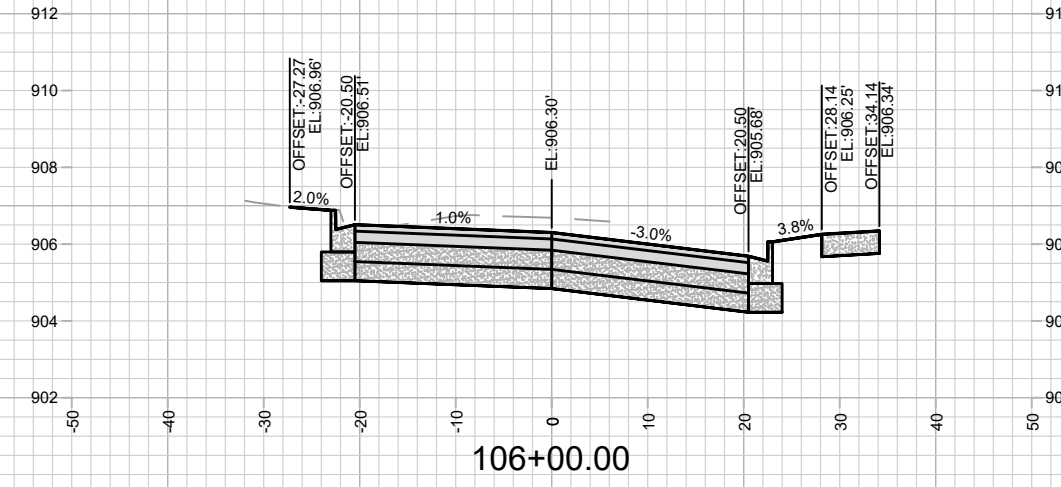
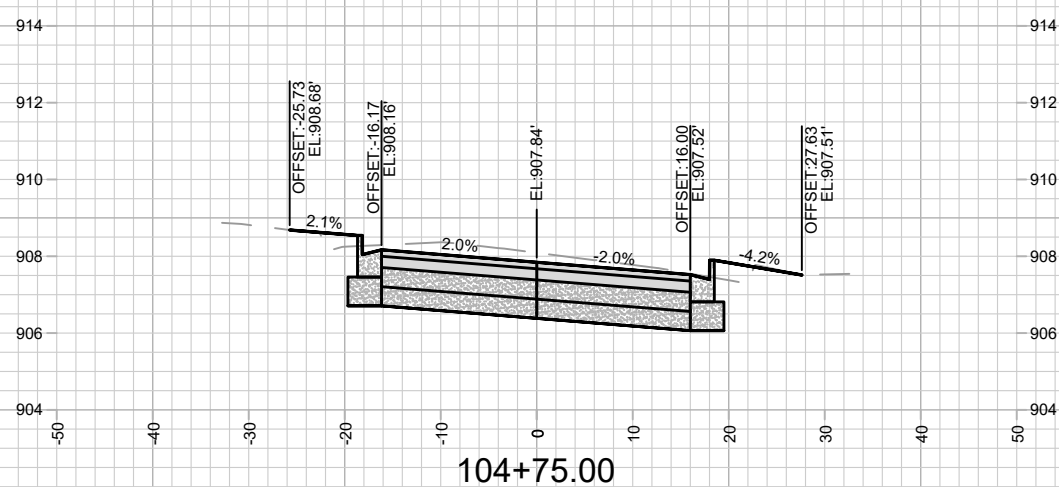
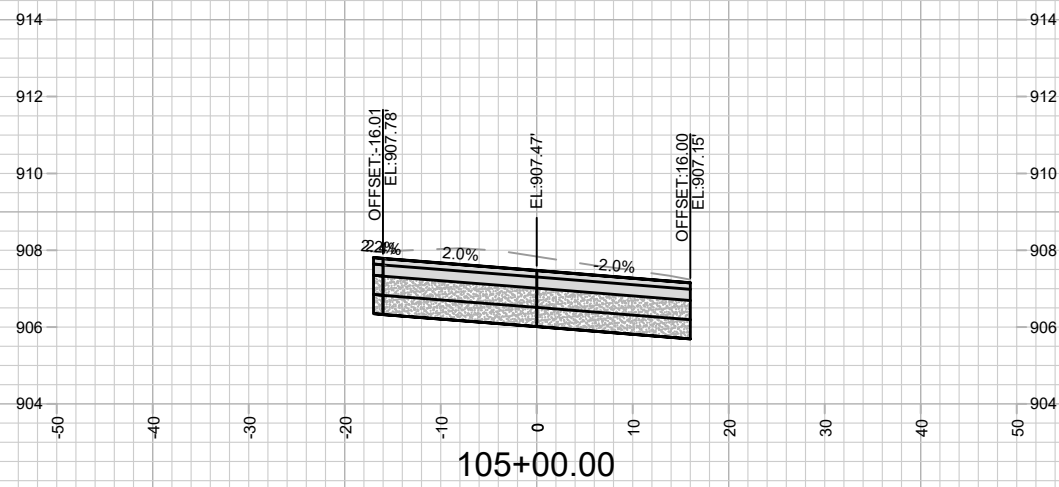
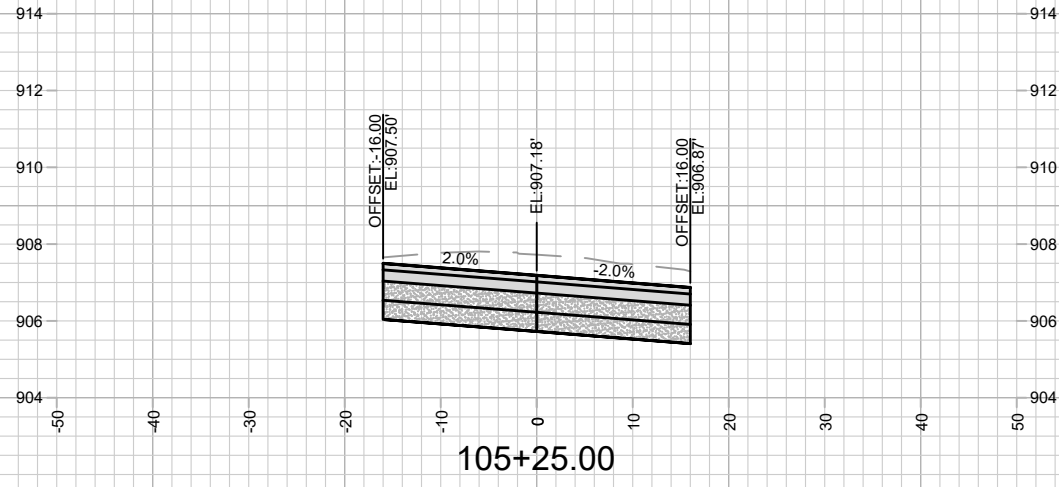


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 CONTRACT NO:

CROSS SECTIONS - E DOTY STREET
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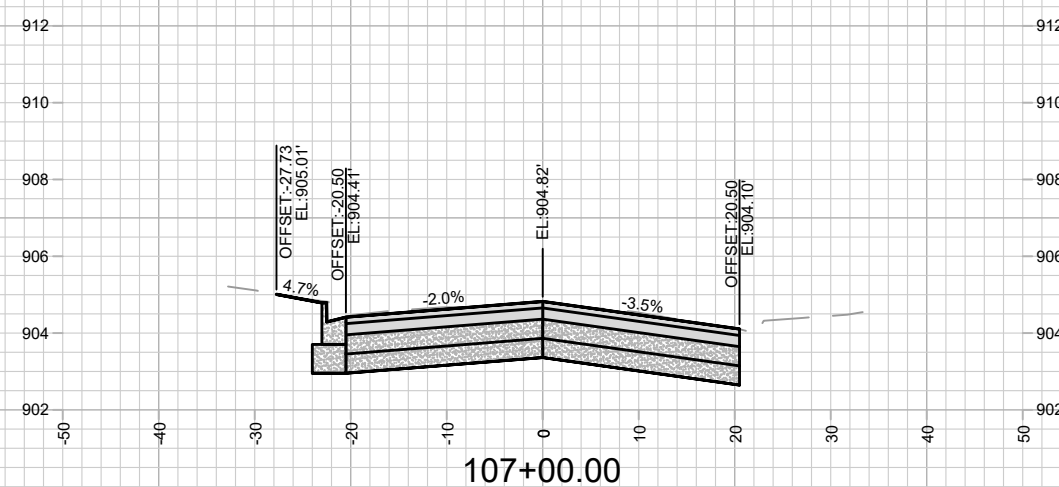
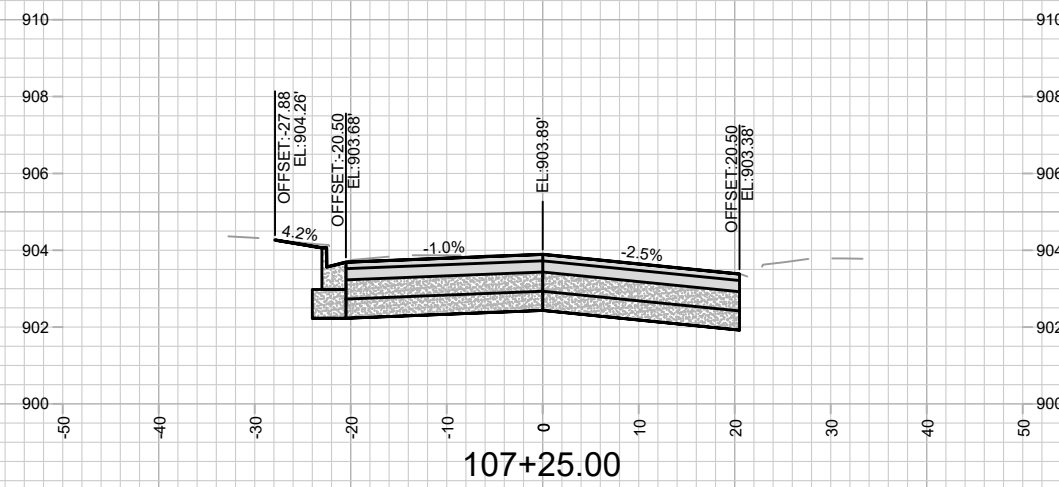
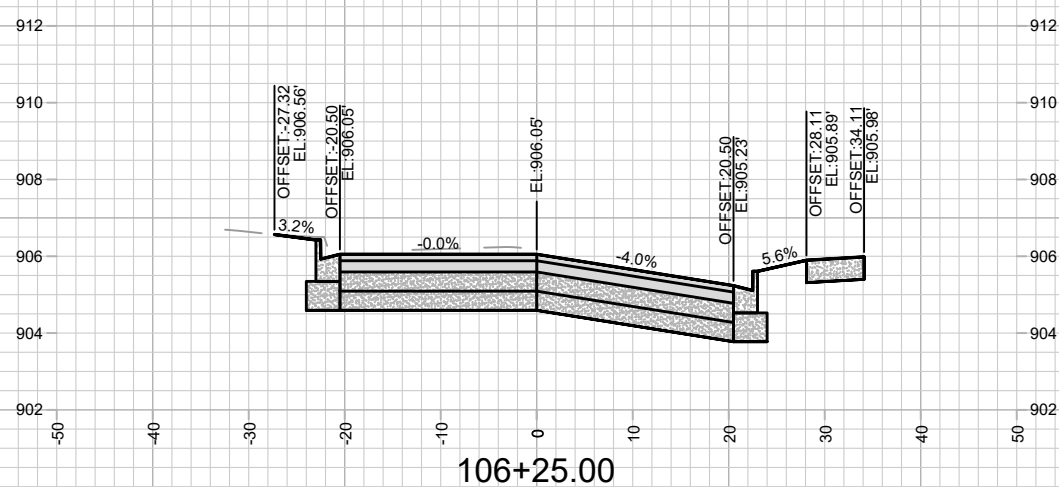
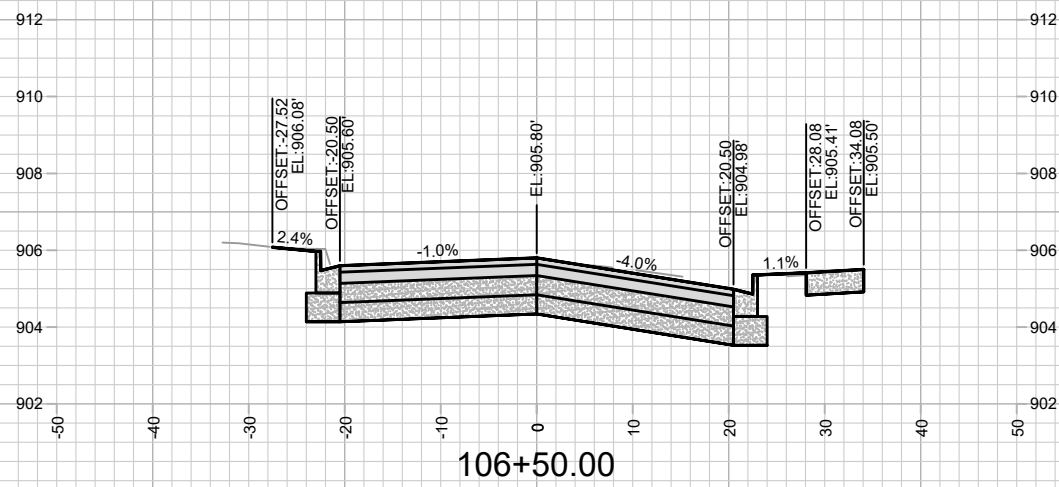
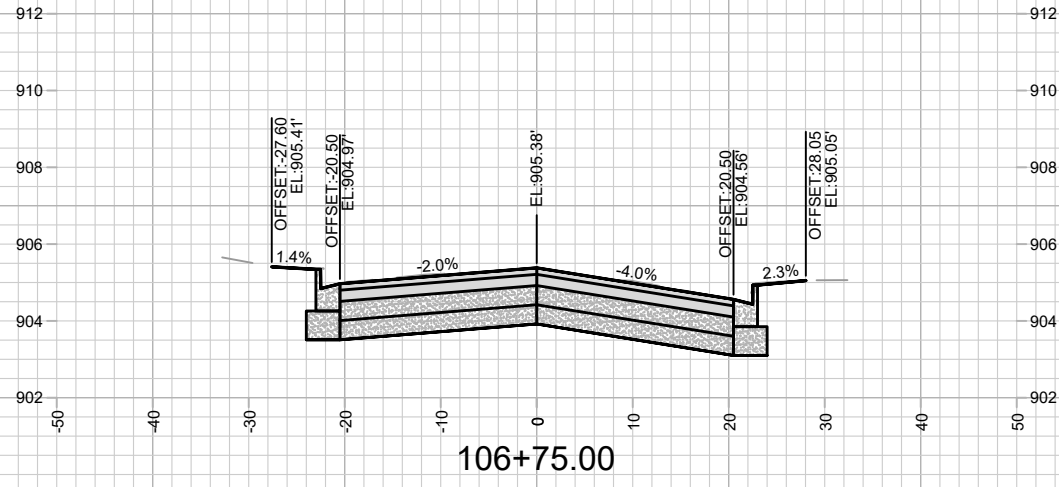
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 Scale: 1" = 20'
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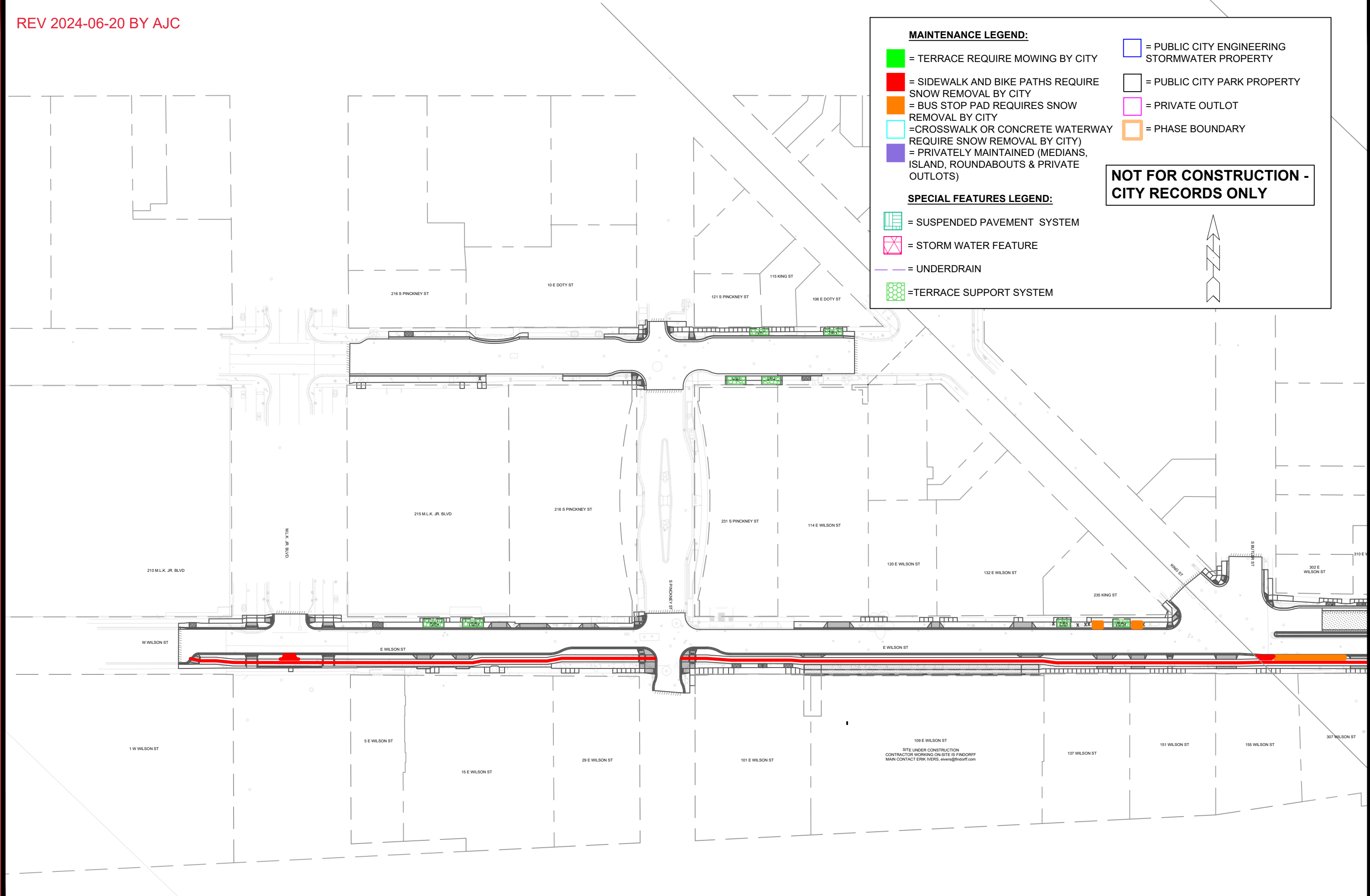


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CROSS SECTIONS - E DOTY STREET
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8735
CONTRACT NO:



MAINTENANCE LEGEND:

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

- = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- = PUBLIC CITY PARK PROPERTY
- = PRIVATE OUTLOT
- = PHASE BOUNDARY

SPECIAL FEATURES LEGEND:

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

NOT FOR CONSTRUCTION - CITY RECORDS ONLY



109 E WILSON ST
 SITE UNDER CONSTRUCTION
 CONTRACTOR WORKING ON-SITE IS FINDORFF
 MAIN CONTACT ERIC IVERS, e.ivers@findorff.com

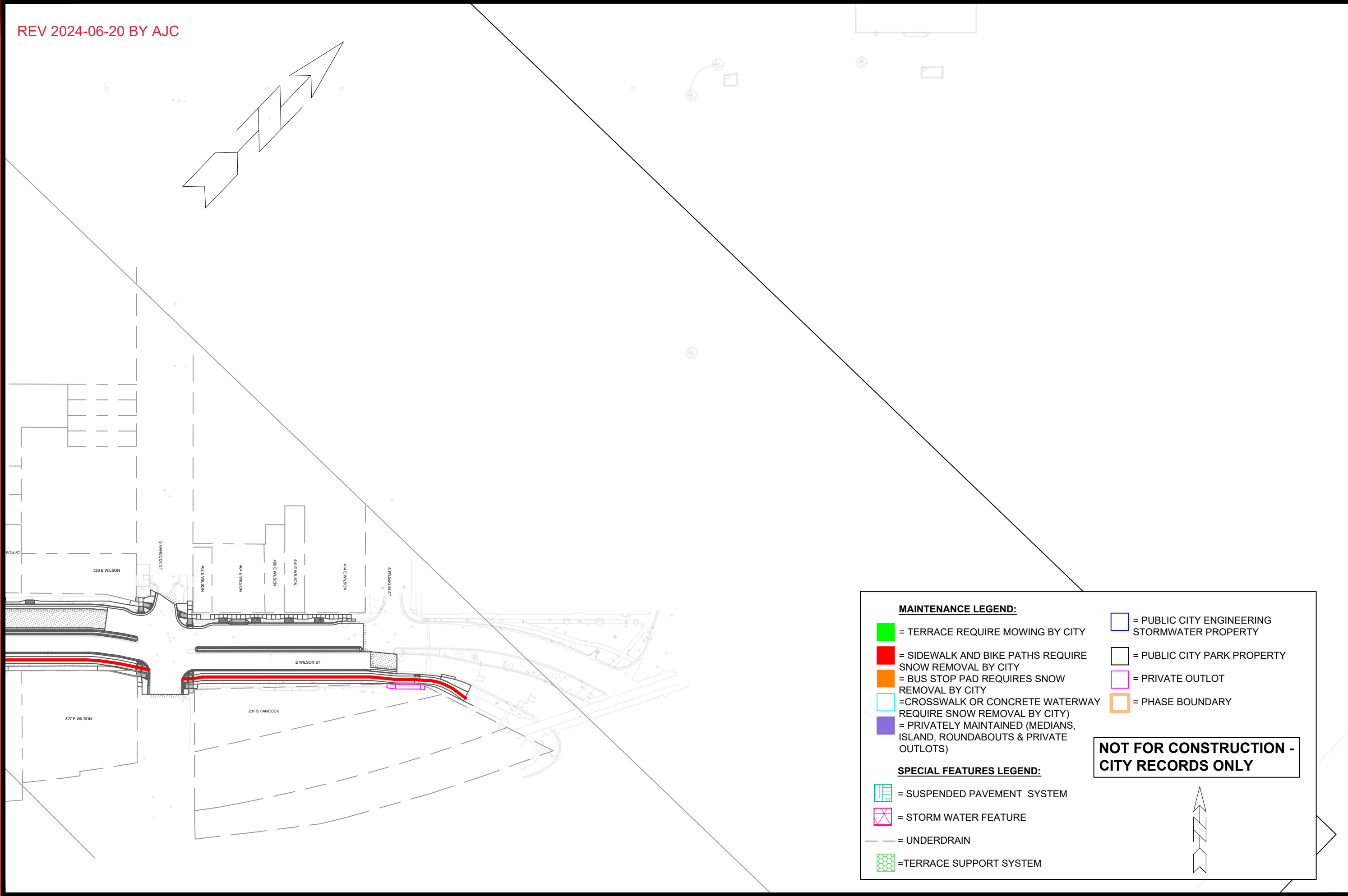
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 CONTRACT NO: 8735
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REV 2024-06-20 BY AJC



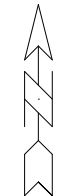
MAINTENANCE LEGEND:

- = TERRACE REQUIRE MOWING BY CITY
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MAINTENANCE PLAN

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

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CONTRACT NO: 8735



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