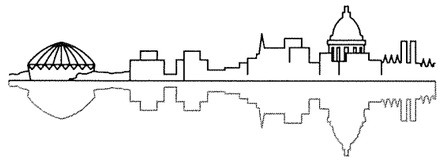


Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

WILLIAMSON STREET AND EAST WILSON STREET ASSESSMENT DISTRICT – 2019

CITY PROJECT NO. 11944

CONTRACT NO. 8296

PUBLIC IMPROVEMENT PROJECT APPROVED

FEBRUARY 5, 2019

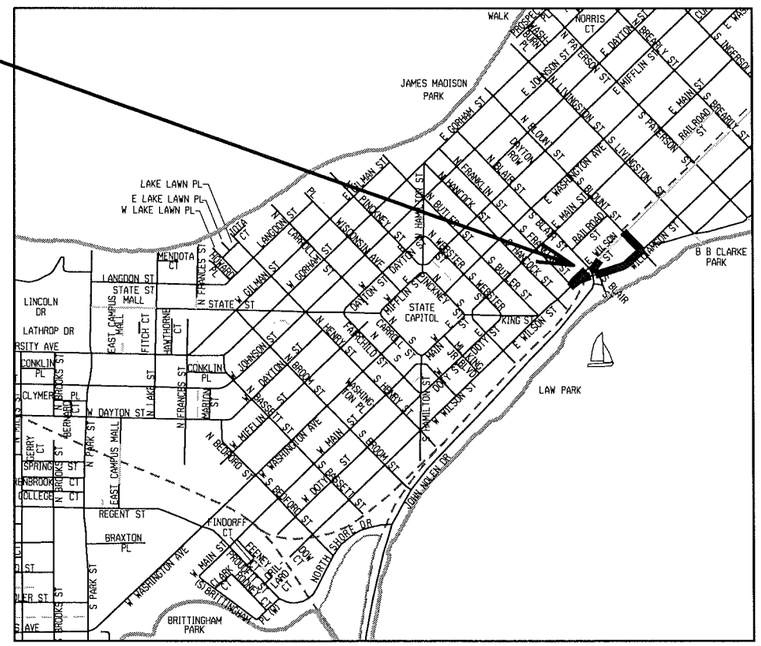
BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

City Engineer *Date* 1/25/19

INDEX OF SHEETS

PROJECT LOCATION



N
W E
S

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

GAS	G
STORM SEWER	ST
SANITARY SEWER	SAN
WATER	W
OVERHEAD ELECTRIC	OH
BURIED ELECTRIC	E
LIGHT POLE	

EARTH WORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY).....7,710 C.Y.

ESTIMATED UNDISTRIBUTED UNDERCUT.....950 C.Y.

TOTAL UNCLASSIFIED EXCAVATION CUT.....8,660 C.Y.

SIGNING & PAVEMENT MARKINGS DESIGNED BY:

WISCONSIN — MARK S. WINTER — E-30463 — MADISON WI — 1-24-19 — PROFESSIONAL ENGINEER

STREET DESIGNED BY:

WISCONSIN — JAMES M WOLFE — E-42725 — MADISON, WI — 1-23-19 — PROFESSIONAL ENGINEER

LIGHTING & SIGNALS DESIGNED BY:

WISCONSIN — BRIAN J. SMITH — E-37284 — MADISON WI — 1-24-19 — PROFESSIONAL ENGINEER

STORM & SANITARY SEWER DESIGNED BY:

WISCONSIN — KYLE D. FRANK — E-45653 — MADISON, WI — 1-23-19 — PROFESSIONAL ENGINEER

WATER DESIGNED BY:

TRAFFIC CONTROL DESIGNED BY:

WISCONSIN — THOMAS A. MOHR — E-42481 — MADISON WI — 1/24/19 — PROFESSIONAL ENGINEER

PLOT SCALE: ——

PLOT NAME: ——

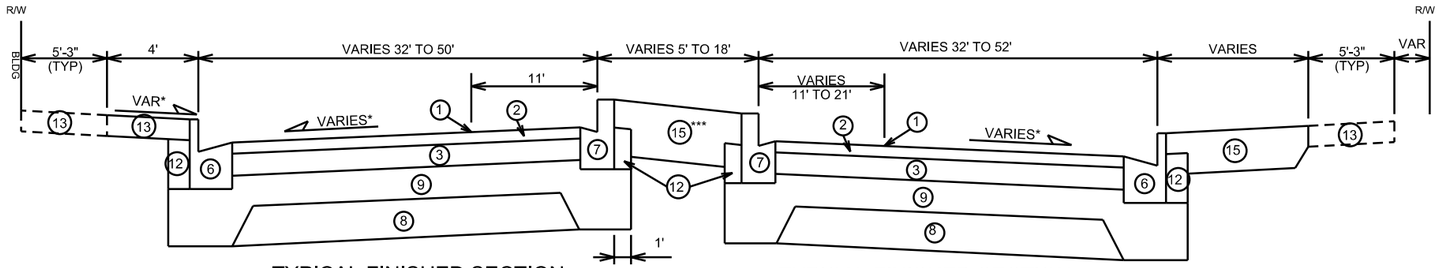
REV. DATE: ——

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\Gisserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-TitleSht.dgn

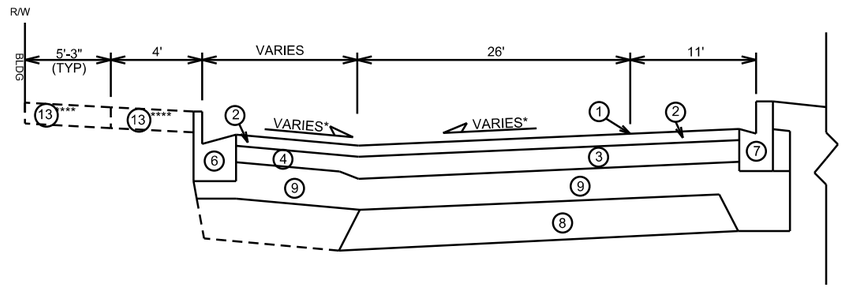
DATE: 1/23/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. D-1
DETAILS	
TYPICAL SECTIONS	CITY OF MADISON

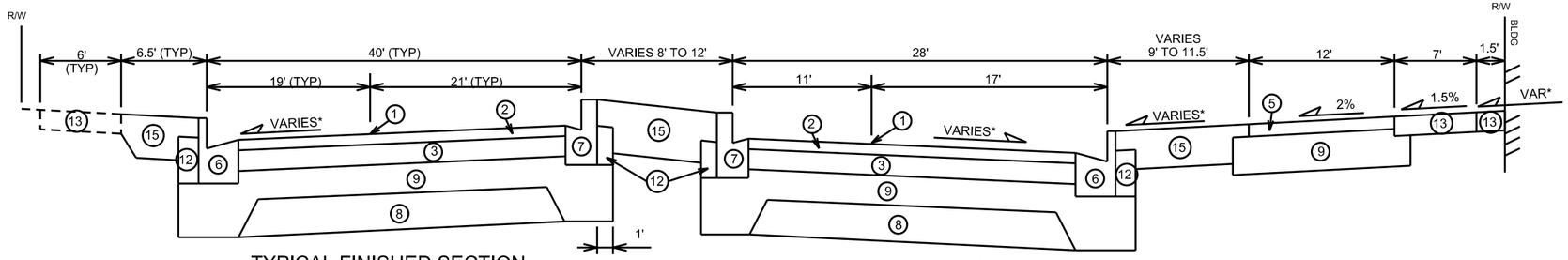


TYPICAL FINISHED SECTION
E. WILSON ST. (WESTBOUND)
STA 50+75 TO STA 54+20
(EXCEPT WHERE NOTED BELOW)

TYPICAL FINISHED SECTION
E. WILSON ST. (EASTBOUND)
STA 10+75 TO STA 13+50

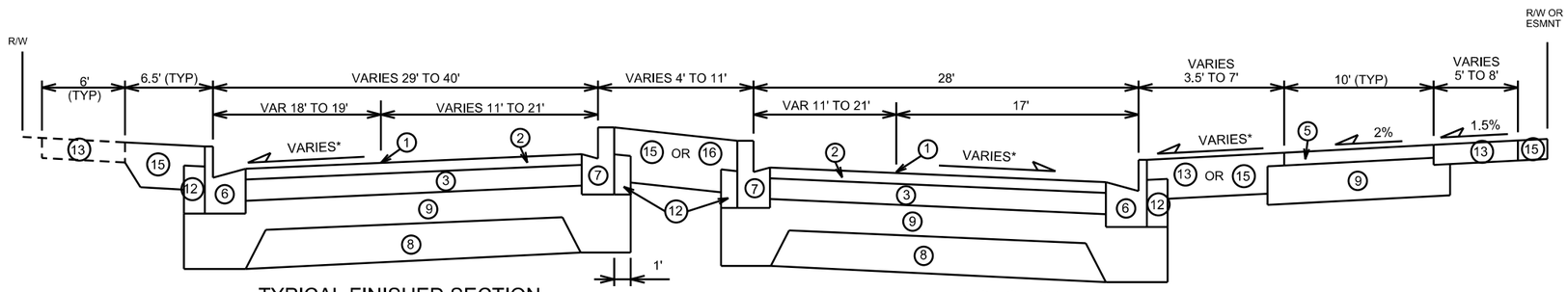


TYPICAL FINISHED SECTION
E. WILSON ST. (WESTBOUND)
STA 52+85 TO STA 53+60



TYPICAL FINISHED SECTION
WILLIAMSON ST. (WESTBOUND)
STA 55+00 TO STA 58+75

TYPICAL FINISHED SECTION
WILLIAMSON ST. (EASTBOUND)
STA 14+85 TO STA 19+00



TYPICAL FINISHED SECTION
WILLIAMSON ST. (WESTBOUND)
STA 58+75 TO STA 62+50

TYPICAL FINISHED SECTION
WILLIAMSON ST. (EASTBOUND)
STA 19+00 TO STA 22+50

1. POINT REFERRED TO ON PROFILE
2. 2" HMA PAVEMENT 4 MT 58-28 S
3. 4.5" HMA PAVEMENT 3 MT 58-28 S
4. 2.5" HMA PAVEMENT 3 MT 58-28 S
5. 3" HMA PAVEMENT 4 LT 58-28 S
6. TYPE 'A' CONCRETE CURB & GUTTER
7. TYPE 'H' CONCRETE CURB & GUTTER
8. 8" GRAD. 1 CRUSHED AGG. BASE COURSE
9. 8" GRAD. 2 CRUSHED AGG. BASE COURSE
10. 6" GRAD. 1 CRUSHED AGG. BASE COURSE
11. 6" GRAD. 2 CRUSHED AGG. BASE COURSE
12. FILL, INCIDENTAL
13. 5" CONCRETE SIDEWALK, INSTALL OR REPLACE AS INDICATED ON PLAN
14. 7" CONCRETE SIDEWALK
15. 12" TOPSOIL, SEED & EROSION MAT**
16. 7" C1 CONCRETE SIDEWALK

TYPICAL SECTIONS NOT TO SCALE

* SEE CROSS SECTION SHEETS FOR CROSS SLOPES AND TOP OF CURB ELEVATIONS.

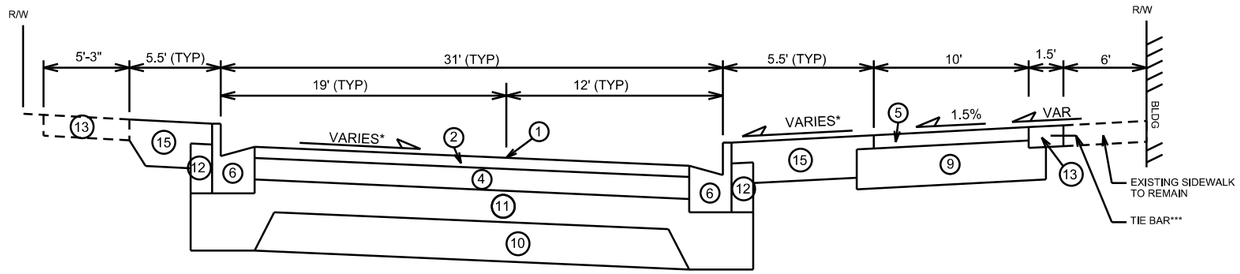
** PLACE FULL DEPTH OF TOPSOIL A MINIMUM OF 1 FT. FROM BACK OF CURB OR SIDEWALK. PLACE 6" OF TOPSOIL WITHIN 1 FT. OF CURB OR SIDEWALK

*** MATCH EXISTING MEDIAN WHERE POSSIBLE. RESTORE DISTURBED AREAS AS INDICATED.

**** REMOVE & REPLACE CONCRETE SIDEWALK ONLY AS NECESSARY FOR LATERALS.

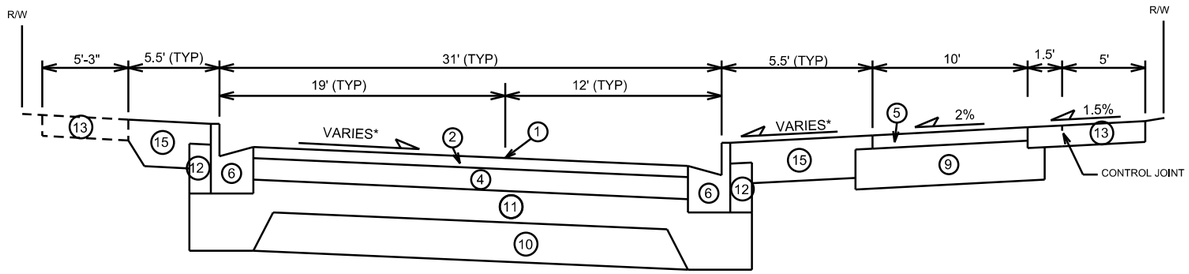
PLOT SCALE: ____
PLOT NAME: ____
REV. DATE: ____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. D-2
DETAILS	
TYPICAL SECTIONS	CITY OF MADISON



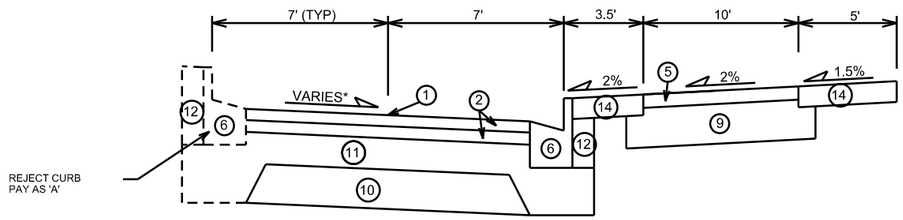
TYPICAL FINISHED SECTION

S. BLOUNT ST.
STA 101+50 TO STA 102+85



TYPICAL FINISHED SECTION

S. BLOUNT ST.
STA 102+85 TO STA 104+60



TYPICAL FINISHED SECTION

E. WILSON ST (ONE-WAY)
STA 201+25 TO STA 202+20

1. POINT REFERRED TO ON PROFILE
2. 2" HMA PAVEMENT 4 MT 58-28 S
3. 4.5" HMA PAVEMENT 3 MT 58-28 S
4. 2.5" HMA PAVEMENT 3 MT 58-28 S
5. 3" HMA PAVEMENT 4 LT 58-28 S
6. TYPE 'A' CONCRETE CURB & GUTTER
7. TYPE 'H' CONCRETE CURB & GUTTER
8. 8" GRAD. 1 CRUSHED AGG. BASE COURSE
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11. 6" GRAD. 2 CRUSHED AGG. BASE COURSE
12. FILL, INCIDENTAL
13. 5" CONCRETE SIDEWALK, INSTALL OR REPLACE AS INDICATED ON PLAN
14. 7" CONCRETE SIDEWALK
15. 12" TOPSOIL, SEED & EROSION MAT**
16. 7" C1 CONCRETE SIDEWALK

TYPICAL SECTIONS NOT TO SCALE

* SEE CROSS SECTION SHEETS FOR CROSS SLOPES AND TOP OF CURB ELEVATIONS.

** PLACE FULL DEPTH OF TOPSOIL A MINIMUM OF 1 FT. FROM BACK OF CURB OR SIDEWALK. PLACE 6" OF TOPSOIL WITHIN 1 FT. OF CURB OR SIDEWALK

*** TIE CONCRETE BUFFER TO EXISTING SIDEWALK WITH 18" #4 TIE BARS AT 3' O.C. ALL BARS SHALL BE EPOXY COATED AND ARE INCLUDED WITH THE CONCRETE SIDEWALK BID ITEMS.

PLOT SCALE: ____
PLOT NAME: ____
REV. DATE: ____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
O-1

PLAN

OVERVIEW & MATERIALS

CITY OF MADISON

= ASPHALT PAVEMENT

= CONCRETE

= EXPOSED AGGREGATE CONCRETE

= GRASS AND/OR LANDSCAPING

N

CP #FRA3
N = 483188.87
E = 823126.522
ELEV = 857.709

CP #4JN
N = 483362.16
E = 823321.823
ELEV = 853.961

CP #1JN
N = 483453.685
E = 823413.571
ELEV = 853.465

CP #3JN
N = 483225.141
E = 823431.545
ELEV = 852.927

CP #2JN
N = 483355.19
E = 823482.669
ELEV = 853.445

CP #BLA2
N = 483620.22
E = 824091.164
ELEV = 858.396

E WILSON ST (WB)

E WILSON ST (EB)

E WILSON ST (ONE-WAY)

WILLIAMSON ST (WB)

WILLIAMSON ST (EB)

S BLAIR ST

S BLOUNT ST

JOHN NOLEN DR

BUILDING

4" STEEL

POB 50+00.00

POB 10+00.00

POB 100+00.00

POE 105+13.78

POE 202+44.62

PC 52+05.78

PT 53+66.23

PC 11+51.82

PT 13+02.30

PC 54+38.59

PI 55+01.43

PI 14+88.67

PC 201+53.23

PI 201+73.70

PC 201+78.88

PT 201+86.27

PC 58+38.40

PC 17+98.27

PT 19+53.87

PC 20+09.55

PT 20+55.01

PC 21+36.70

PT 21+67.19

PC 61+94.11

PT 60+20.89

PT 62+22.20

PLOT SCALE: ____

PLOT NAME: ____

REV: DATE: ____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-Overview&Matls.dgn

DATE: 1/24/2019

PLOT SCALE: 79.9998 sf / In.

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
CS-1

PLAN

POTENTIAL
CONTAMINATED SOIL

CITY OF MADISON

NOTE: THERE IS POTENTIAL FOR PETROLEUM CONTAMINATED SOILS AROUND THE APPROXIMATE LOCATIONS OF UNDERGROUND STORAGE TANKS. CONTRACTOR SHALL TAKE CARE WHILE EXCAVATING IN THESE AREAS AND FOLLOW THE SPECIFICS IF ANY CONTAMINATED SOILS ARE ENCOUNTED.

APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM STORAGE TANKS. EXACT LOCATION AND STATUS OF ABANDONMENT IS UNKNOWN

0709-134-1902-8
GATEWAY ASSOCIATES
600 Williamson St

0709-134-2002-5
FAUERBACH CONO UNIT OWNER
ASSOC % 360 COMMERCIAL RE
404 S Blount St

APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM STORAGE TANKS. EXACT LOCATION AND STATUS OF ABANDONMENT IS UNKNOWN

58+00
59+00
60+00
18+00
19+00
20+00

BUILDING
CONC
MG&E 9D
SAN
NYS

PLOT SCALE: ____
PLOT NAME: ____
REV. DATE: ____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-HazMatPlan.dgn

DATE: 1/21/2019

PLOT SCALE: 20.0000 sf / In.

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.

CLEAR STONE BERMS SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS AS DIRECTED BY THE ENGINEER OR INSPECTOR. TEN (10) UNDISTRIBUTED CLEAR STONE BERMS ARE INCLUDED IN THE CONTRACT FOR USE AS DIRECTED.

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

CONSTRUCTION ENTRANCE

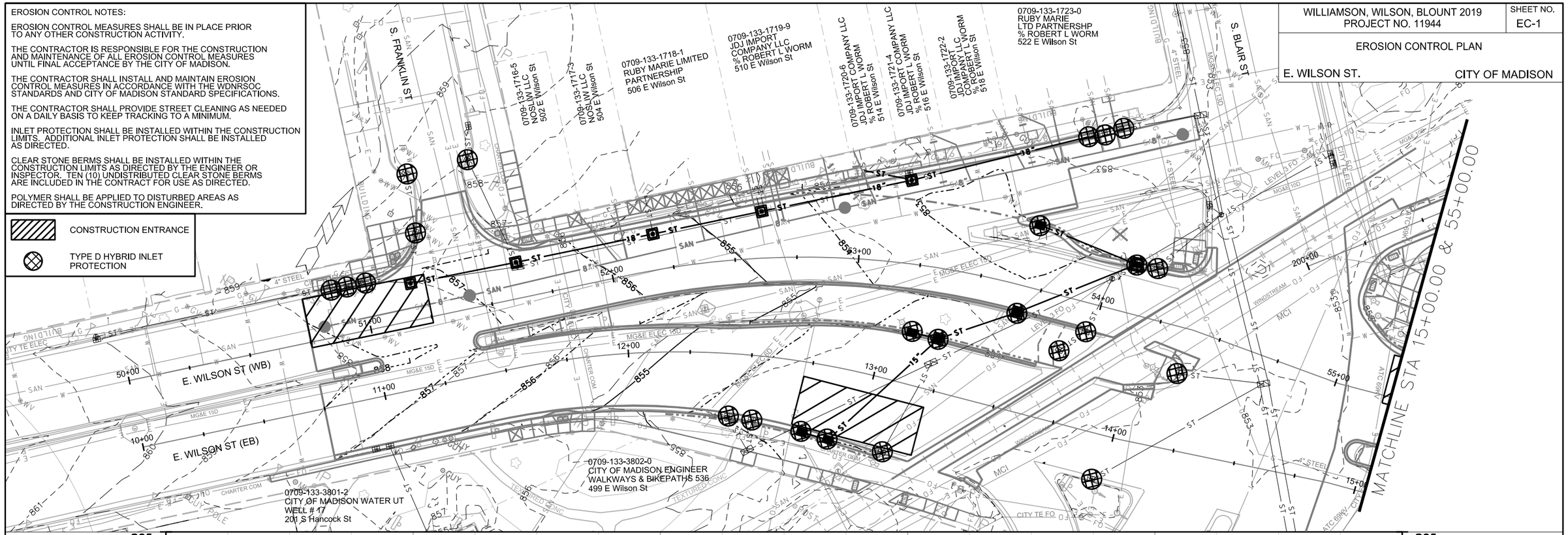
TYPE D HYBRID INLET PROTECTION

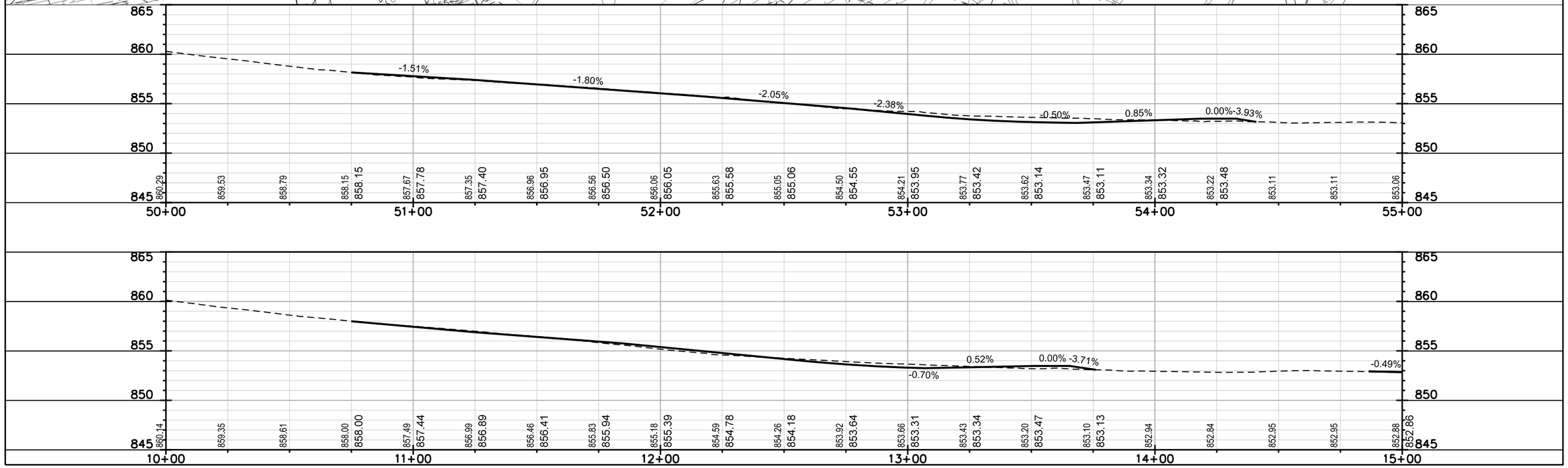
WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO. EC-1

EROSION CONTROL PLAN

E. WILSON ST. CITY OF MADISON





PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Storm\Design\11944EC-PnP1.dgn

DATE: 1/22/2019

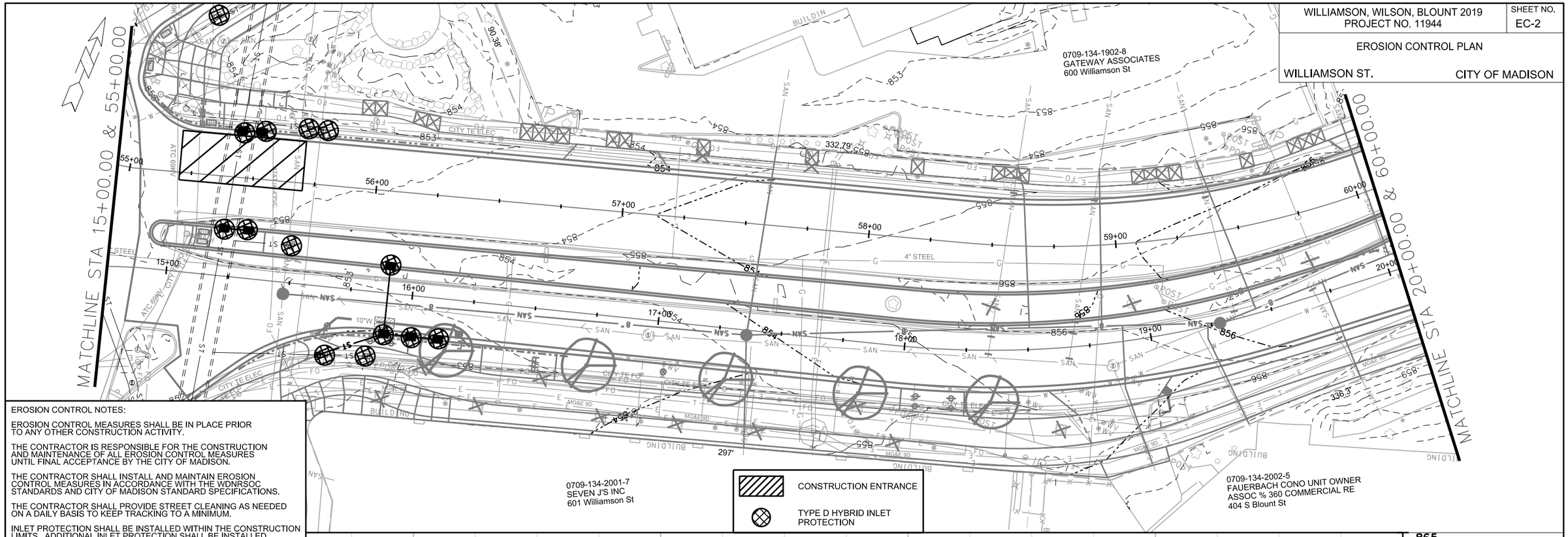
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. EC-2
EROSION CONTROL PLAN	
WILLIAMSON ST.	CITY OF MADISON

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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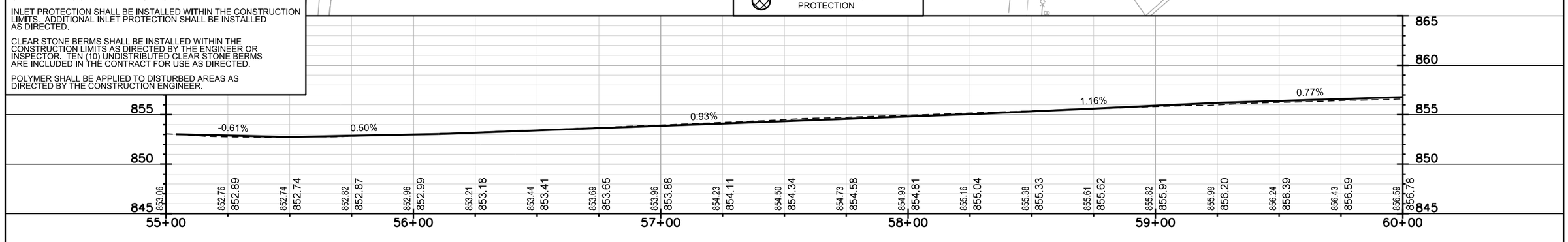

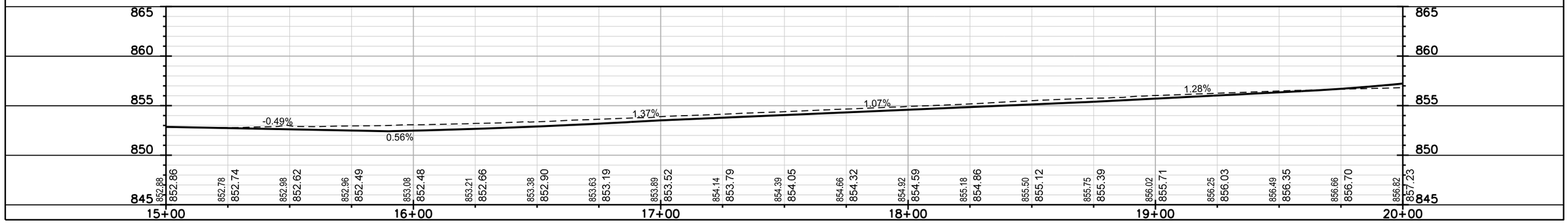

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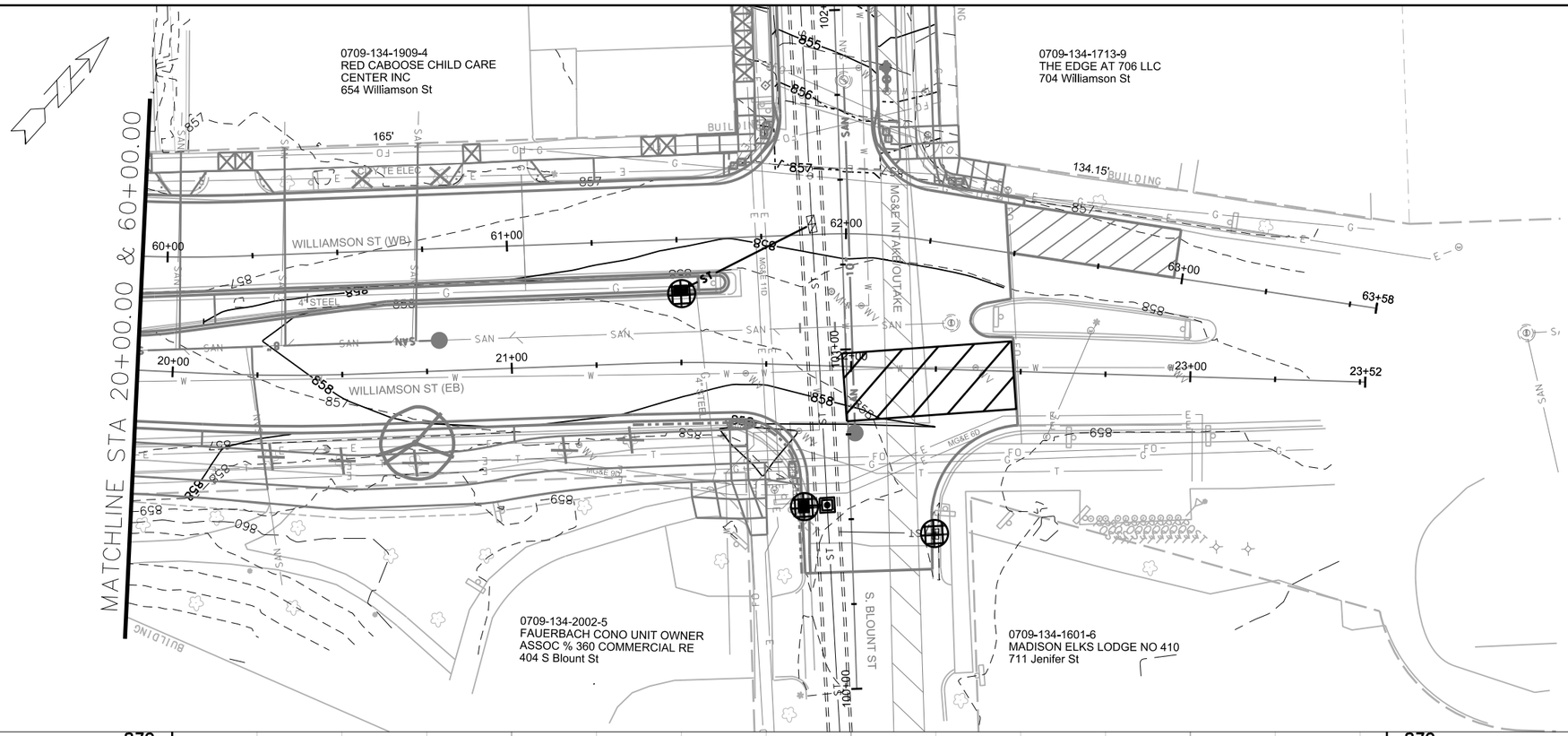
DATE: 1/22/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. EC-3
EROSION CONTROL PLAN	
WILLIAMSON ST.	CITY OF MADISON



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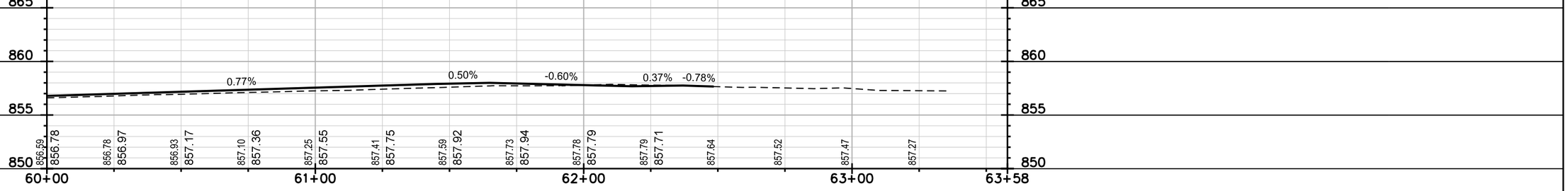
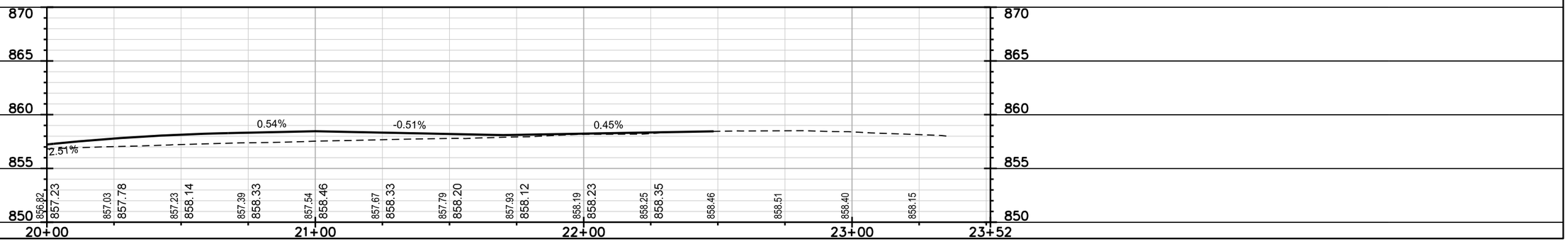
CONSTRUCTION ENTRANCE

TYPE D HYBRID INLET PROTECTION





PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Storm\Design\11944EC-PnP3.dgn

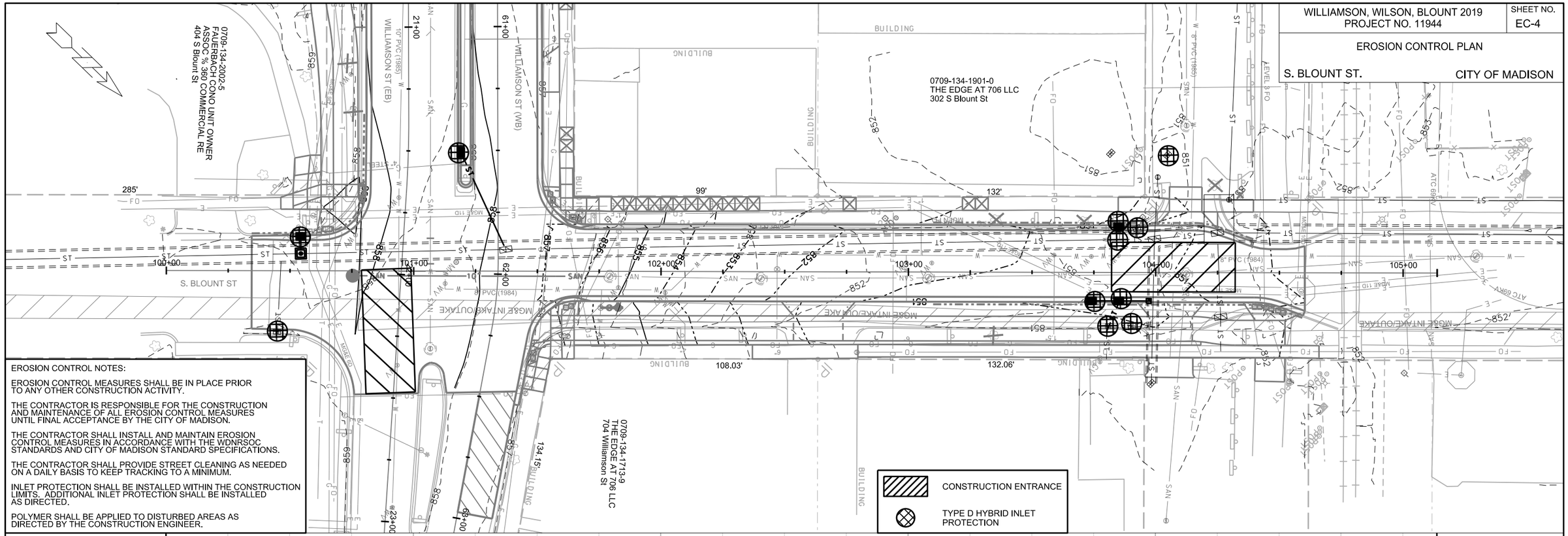
DATE: 1/22/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
EC-4

EROSION CONTROL PLAN

S. BLOUNT ST. CITY OF MADISON



EROSION CONTROL NOTES:

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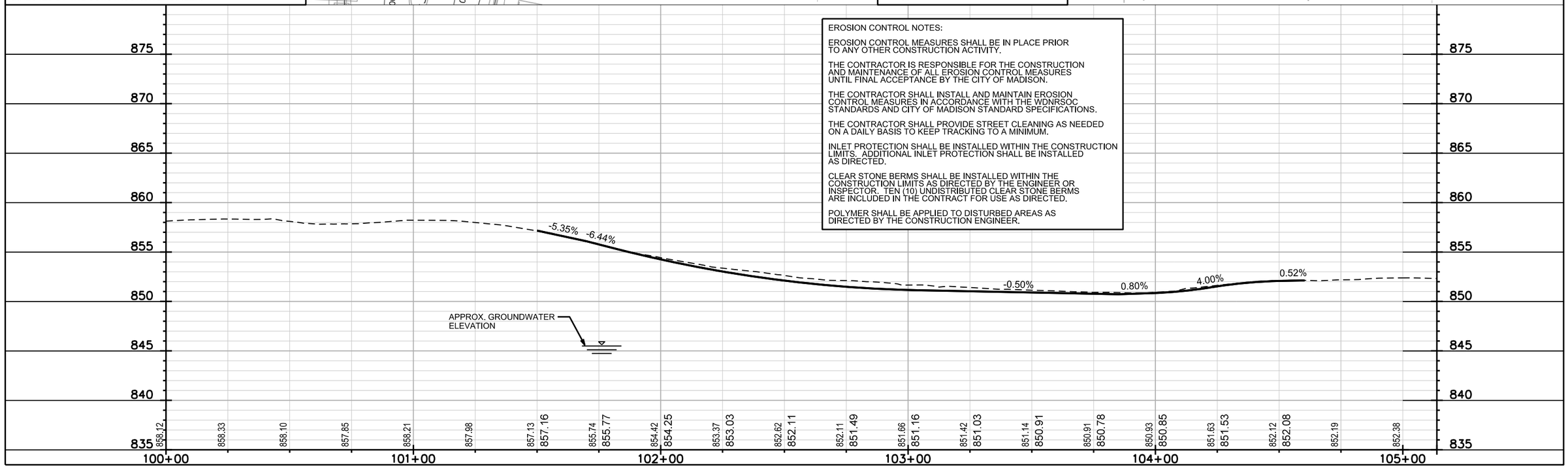


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Storm\Design\11944EC-PnP4.dgn

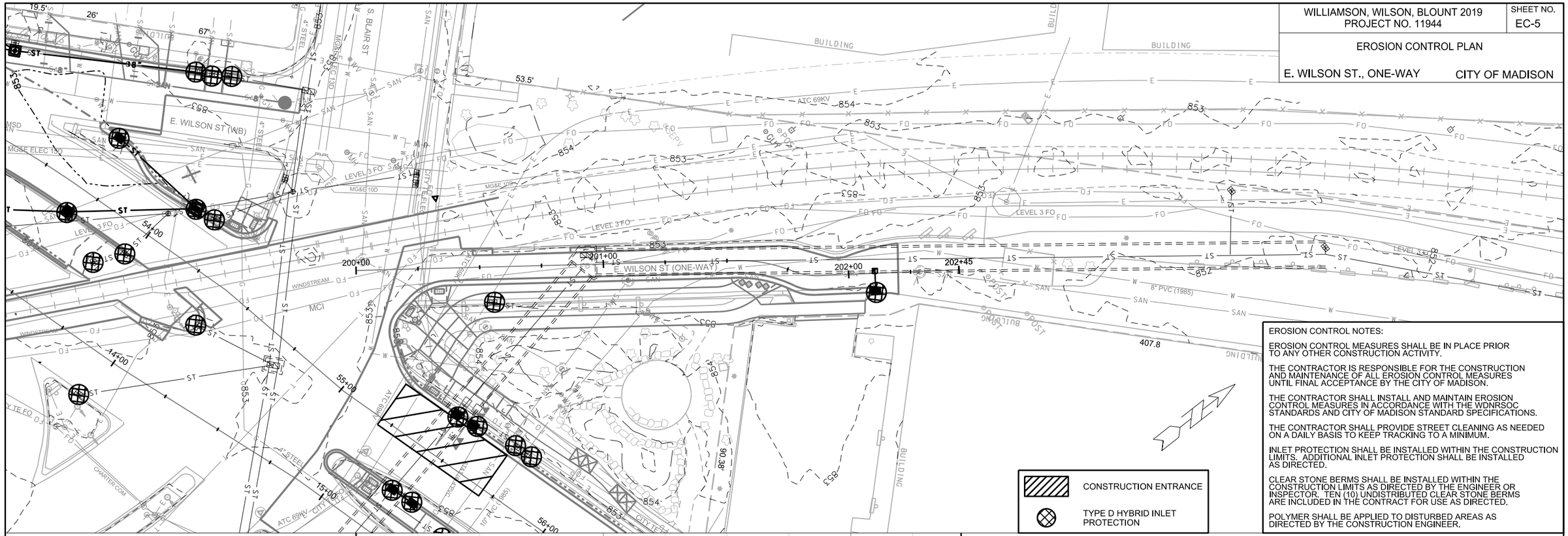
DATE: 1/22/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
EC-5

EROSION CONTROL PLAN

E. WILSON ST., ONE-WAY CITY OF MADISON



EROSION CONTROL NOTES:

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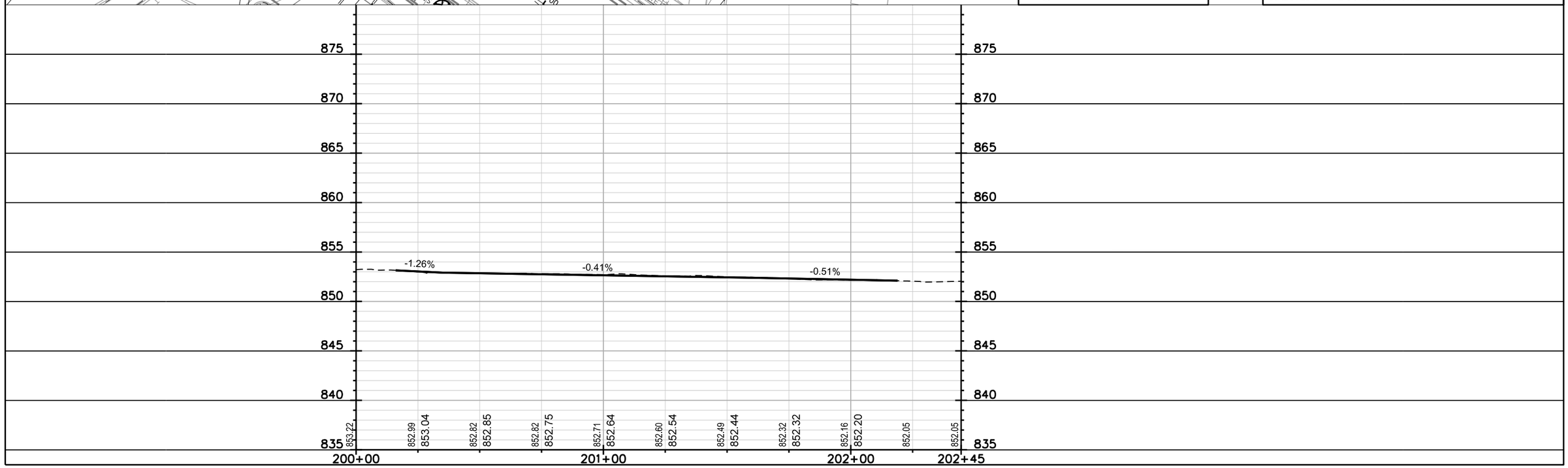
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Storm\Design\11944EC-PnP5_Wilson1way.dgn

DATE: 1/22/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
P-1

PLAN AND PROFILE

E. WILSON ST. CITY OF MADISON

S. FRANKLIN ST

S. BLAIR ST

E. WILSON ST (WB)

E. WILSON ST (EB)

0709-133-1822-0
CARDINAL CONDO OWNERS
% RUSS ENDRES
414 E Wilson St

0709-133-1819-7
CLEVELAND ASSOCIATES LLC
408 E Wilson St

0709-133-1820-4
PLAKA PROPERTIES LLC
410 E Wilson St

0709-133-1818-9
PARK CENTRAL I LLC
404 E Wilson St

0709-133-1716-5
NOSLW I LLC
502 E Wilson St

0709-133-1717-3
NOSLW I LLC
504 E Wilson St

0709-133-1718-1
RUBY MARIE LIMITED PARTNERSHIP
506 E Wilson St

0709-133-1719-9
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
510 E Wilson St

0709-133-1720-6
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
514 E Wilson St

0709-133-1721-4
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
516 E Wilson St

0709-133-1722-2
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
518 E Wilson St

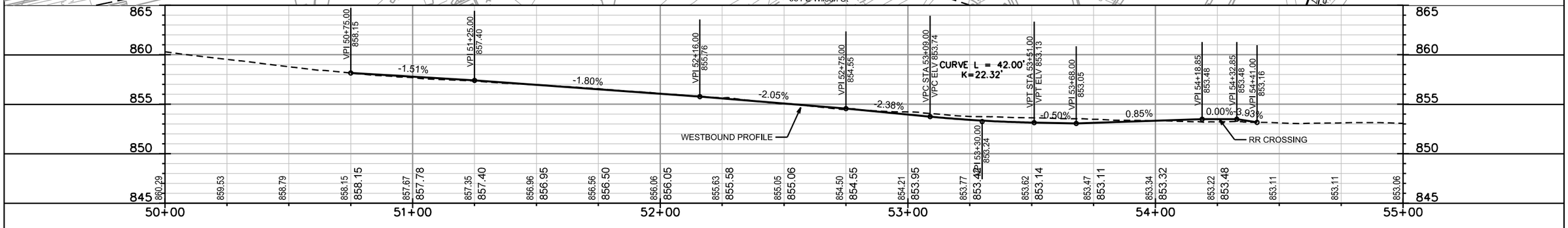
0709-133-1723-0
RUBY MARIE LTD PARTNERSHIP
% ROBERT L WORM
522 E Wilson St

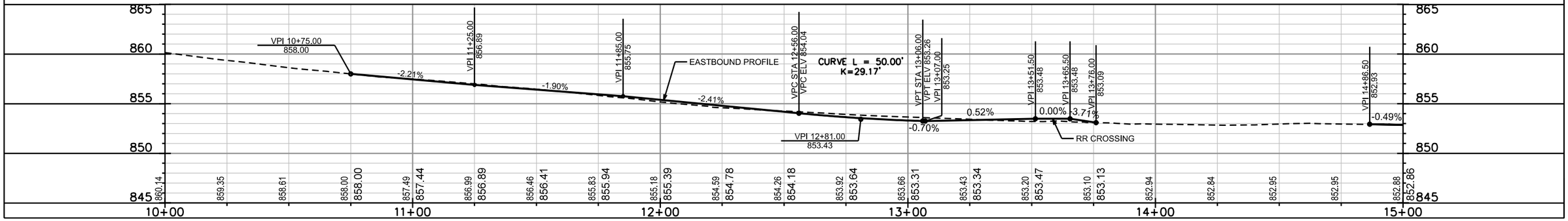
0709-133-3801-2
CITY OF MADISON WATER UT
WELL # 17
201 S Hancock St

0709-133-3802-0
CITY OF MADISON ENGINEER
WALKWAYS & BIKEPATHS 536
499 E Wilson St

0709-133-3803-8
STATE OF WI WISDOT; %WSOR
551 E Wilson St

GR BRK (HI PT) ON RAMP
EX N'HOOD SIGN TO REMAIN
5'X5' KEYSTONE
10' TRANSITION
BOTH SIDES
ARRANGE DET WARN FIELDS AS SHOWN
REMOVE GRATE
INSTALL DECOMP GRANITE
TYPE 'X'
SAWCUT
EXISTING TREE GRATE TO REMAIN
REMOVE GRATES
5" CONC TERRACE
ASPHALT GRADE BREAK
REM & REPL CONC SW & TERRACE ONLY AS NEEDED FOR LATERALS TREE GRATES TO REMAIN
FUTURE PED RAMP INSTALL CURB CUT
6' CURB TRANS
5" CONC SW & RAMP
TYPE 'A'
RR GATE TO REMAIN
UNDERDRAIN
TYPE 'H'
7" CONC
TYPE 'E'
C1 CONC
VENT TO REMAIN
CURB CUT FOR MOWER ACCESS
MOUNTABLE MEDIAN NOSES
MOUNTABLE MEDIAN NOSE
TEXTURED CONC TO REMAIN
4' SW THRU RAMP
REM & REPL CURB ON MEDIAN AS NECESSARY FOR RR CROSSING WORK
MATCHLINE STA 15+00.00 & 55+00.00





PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-PnP1.dgn

DATE: 1/21/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. P-2
PLAN AND PROFILE	
WILLIAMSON ST.	CITY OF MADISON

REV 4-1-19 JMW: RESTORATION NOTES ON MEDIAN

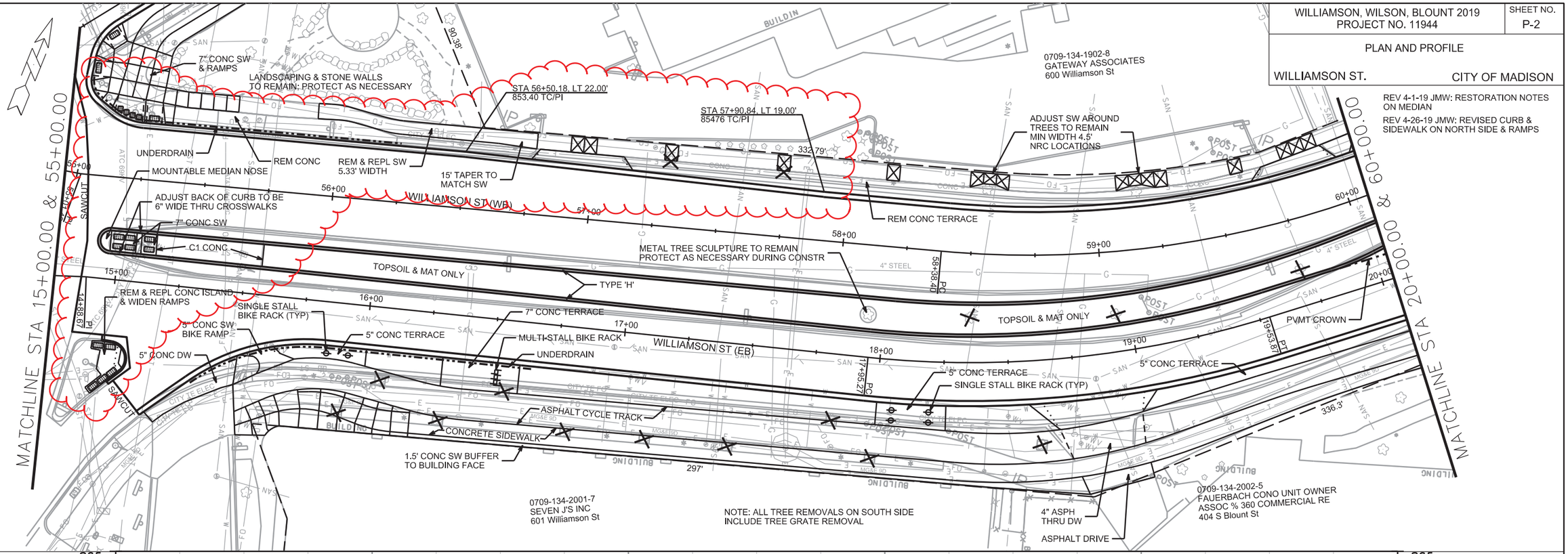
REV 4-26-19 JMW: REVISED CURB & SIDEWALK ON NORTH SIDE & RAMPS

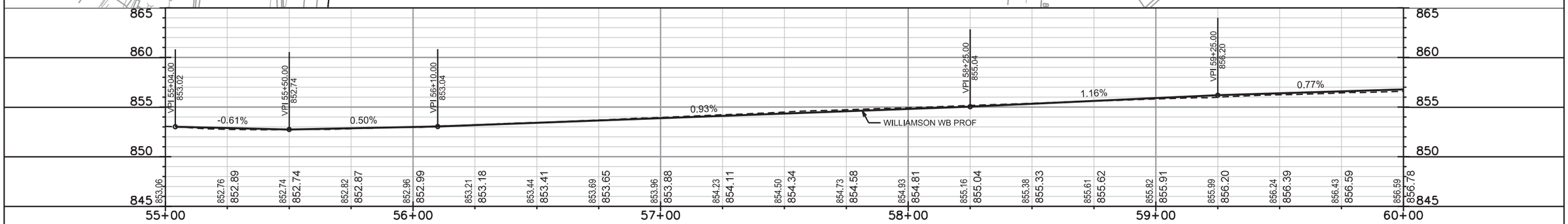
PLOT SCALE:

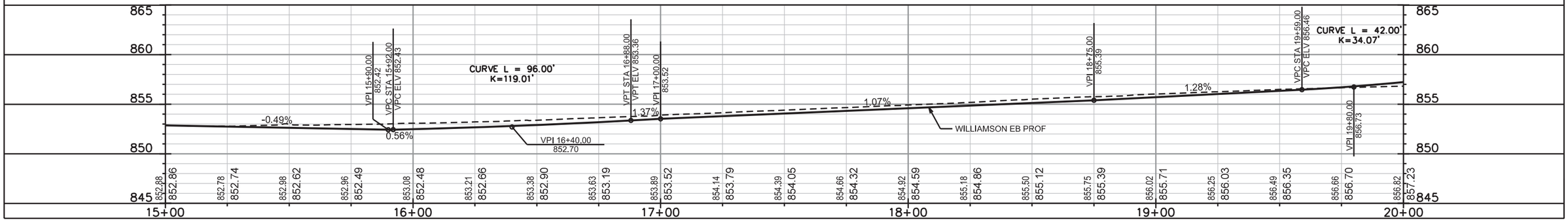
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION







FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-PnP2.dgn

DATE: 5/2/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. P-3
PLAN AND PROFILE	
WILLIAMSON ST.	CITY OF MADISON

REV 4-26-19 JMW: REVISED RAMPS

0709-134-1909-4
RED CABOOSE CHILD CARE CENTER INC
654 Williamson St

0709-134-1713-9
THE EDGE AT 706 LLC
704 Williamson St

6" CONC SW BUFFER SLOPE AS NECESSARY

5'X5' KEYSTONE
5' MAX SW WIDTH THRU RAMPS

7" CONC TERRACE

7" CONC SW & RAMPS

TYPE 'X'

2" MILL (GRINDING) & HMA OVERLAY

REM CONC TERRACE; RESTORE WITH TOPSOIL, SEED, MAT

WILLIAMSON ST (WB)

MOUNTABLE MEDIAN NOSE

TYPE 'H'

C1 CONC

CURB CUT FOR MOWER ACCESS

PVMT CROWN

UNDERDRAIN

WILLIAMSON ST (EB)

5" CONC TERRACE

ASPHALT CYCLE TRACK

CONC SW

SIDEWALK ESMT

5" CONC TERRACE

7" CONC SW & RAMPS

SAWCUT

S BLOUNT ST

SAWCUT

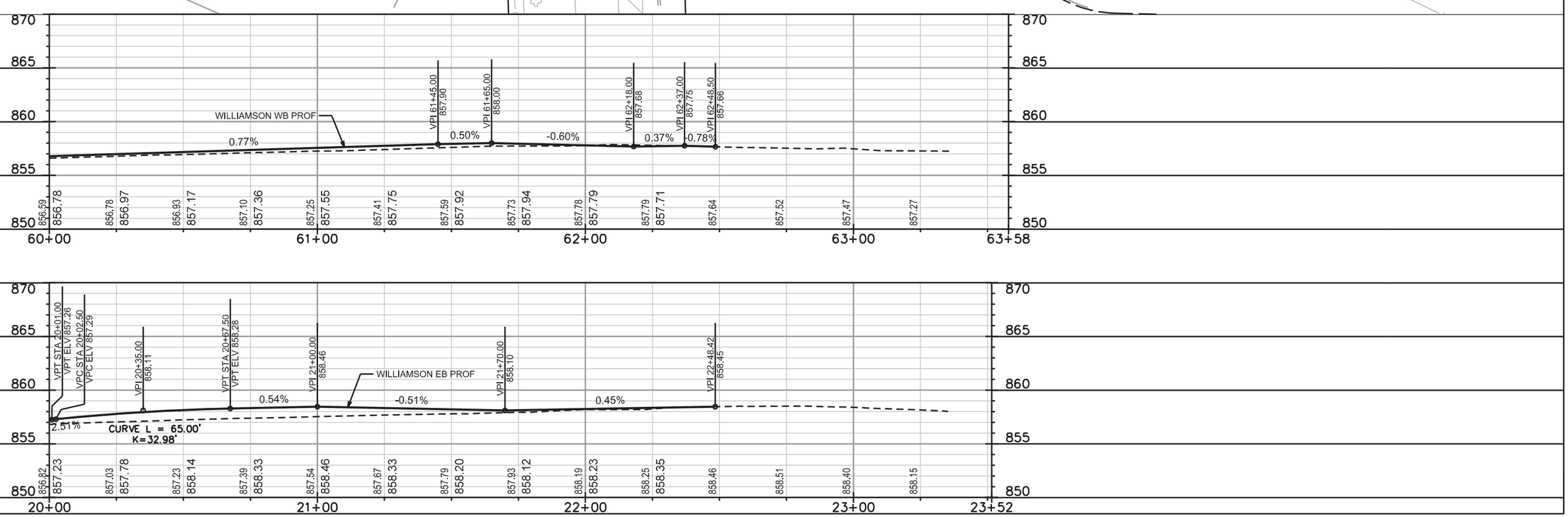
SAWCUT

MATCHLINE STA 20+00.00 & 60+00.00

0709-134-2002-5
FAUERBACH CONO UNIT OWNER ASSOC % 360 COMMERCIAL RE
404 S Blount St

0709-134-1601-6
MADISON ELKS LODGE NO 410
711 Jenifer St

POB 100+00.00



PLOT SCALE: ——
PLOT NAME: ——
REV. DATE: ——
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-PnP3.dgn

DATE: 4/26/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
P-4

PLAN AND PROFILE

S. BLOUNT ST. CITY OF MADISON

PLOT SCALE: ——
PLOT NAME: ——
REV. DATE: ——
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PROTECT ALL EXISTING TREES ON BLOUNT ST. DO NOT STORE MATERIALS OR EQUIPMENT AROUND TREES TO REMAIN

0709-134-2002-5
FAUERBACH CONS UNIT OWNER ASSOC % 360 COMMERCIAL RE
404 S Blount St

0709-134-1901-0
THE EDGE AT 706 LLC
302 S Blount St

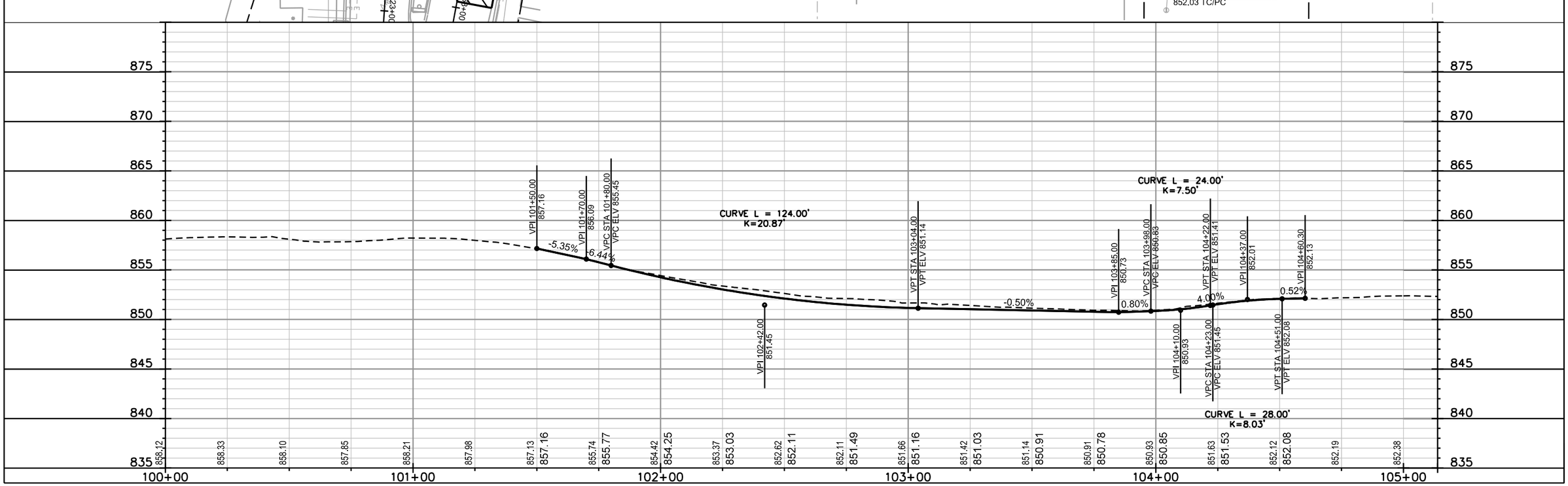
0709-134-1601-6
MADISON ELKS LODGE NO 410
711 Jenifer St

0709-134-1713-9
THE EDGE AT 706 LLC
704 Williamson St

WILLIAMSON ST (EB)
WILLIAMSON ST (WB)
S BLOUNT ST

21+36.70 PC
21+67.19 PT
61+94.11 PC
62+22.20 PT
POB 100+00.00
POE 105+13.78

0.5' CONC BUFFER TO BLDG SLOPE AS NECESSARY
TYPE 'X'
ASPHALT CYCLE TRACK
EXISTING SW
108.03'
1.5' CONC SW BUFFER TIE TO EXIST SW
7" CONC SW & RAMPS
COORDINATE SDWLK REPLACEMENT THRU DRIVE W/ ADJACENT BLDG CONTRACTOR
4" ASPH THRU DRIVEWAY
134.15' BUILDING
285'
99'
132'
ASPHALT DRIVE
7" CONC SW THRU DRIVE
STA 103+85.00, LT 19.00'
850.89 TC/LOW PT
STA 104+15.59, LT 19.00'
851.35 TC/PC
STA 104+25.40, LT 17.35'
851.78 TC/PT
STA 104+39.08, LT 12.62'
852.42 TC/MATCH EX
REM STUMP
R 30'
UNDERDRAIN
ASPHALT CYCLE TRACK
1.5' CONC SW BUFFER
CONCRETE SW
132.06'
STA 103+85.00, RT 12.00'
850.81 TC/LOW PT
7" ASPH THRU DRIVEWAY
ASPHALT DRIVE
STA 104+14.83, RT 27.78'
851.35 AP/PC
STA 104+18.30, RT 29.28'
END CONC BUFFER
STA 104+21.73, RT 28.38'
851.57 AP/PRC
STA 104+32.09, RT 29.28'
851.81 AP/PT
STA 104+39.81, RT 12.00'
852.03 TC/PC
R 40'
R 60'
R 30'
SAWCUT
INSTALL BIKE RAMP & CURB PER S.D.D. 3.14
STA 104+59.61, RT 17.28'
852.47 TC/MATCH EX
STA 104+50.07, RT 13.81'
852.13 TC/PT
REM & REPL ASPHALT BIKE PATH
ADD 6'X12' WEDGE ON SOUTHEAST SIDE
PAY AS EXCAVATION CUT (INCL W/ PLAN QTY)
AND HMA PAVEMENT (4 LT 58-28 S)

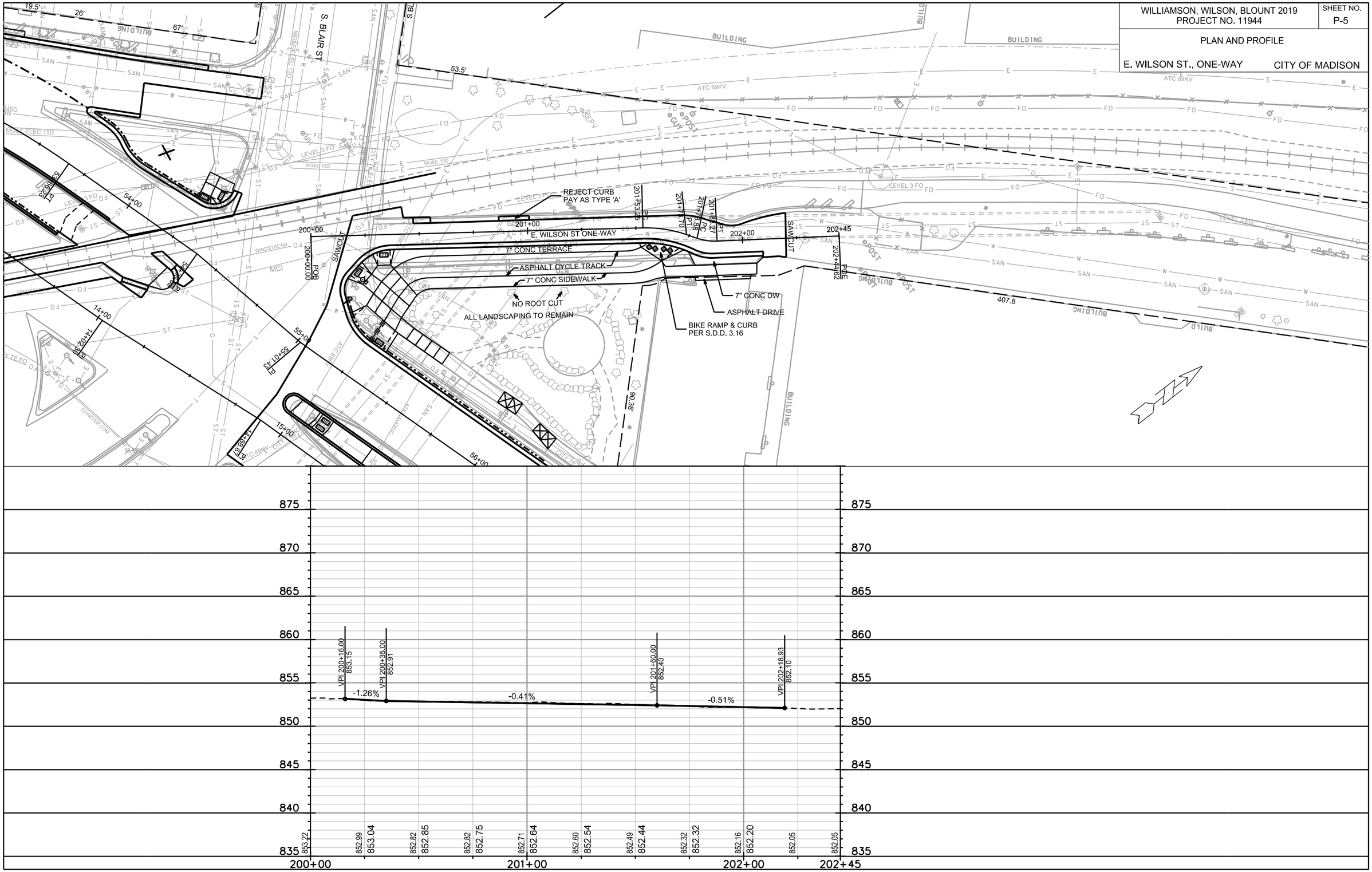


FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-PnP4_Blount.dgn

DATE: 1/24/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. P-5
PLAN AND PROFILE	
E. WILSON ST., ONE-WAY	CITY OF MADISON

PLOT SCALE: ——
PLOT NAME: ——
REV. DATE: ——
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-PnP5_Wilson1way.dgn

DATE: 1/21/2019

WILLIAMSON, WILSON, BLOUNT
PROJECT NO. 11944

SHEET NO.
GR-1

PLAN

GRADES DETAIL

CITY OF MADISON

REV 4-26-19 JMW: CURB ON NORTH SIDE OF WILLIAMSON & RAMPS

GRADE NOTATION LEGEND

'TC' = TOP OF CURB AT FACE
'BW' = BACK OF SIDEWALK
'AP' = ASPHALT PATH, FRONT OR BACK
'CL' = CENTERLINE OF CROSS STREET

STA 51+02.87, LT 19.77'
857.75 TC/PC

STA 51+06.90, LT 28.41'
857.91 BW/KEY, MATCH EX

STA 51+18.50, LT 25.43'
857.86 TC/MC

STA 51+27.13, LT 39.64'
858.03 TC/PC

STA 51+27.96, LT 43.61'
858.10 TC/MATCH EX

STA 51+48.94, LT 47.06'
857.90 TC/MATCH EX

STA 51+49.04, LT 42.01'
857.65 TC/PC

STA 51+39.02, LT 28.17'
857.03 CL FRANKLIN

STA 51+55.56, LT 26.83'
857.16 TC/MC

STA 51+61.50, LT 28.99'
856.83 BW/GR BRK

STA 51+00.00, LT 19.75'
857.73 TC/LOW PT

STA 50+82.25, LT 19.60'
858.10 TC/MATCH EX

STA 50+99.05, RT 12.74'
858.56 TC/PC

STA 50+81.40, RT 13.03'
858.70 TC/MATCH EX

STA 51+71.73, LT 29.08'
856.70 BW/KEY; 856.88 EX

STA 51+70.80, LT 20.47'
856.67 TC/PC

STA 51+43.40, RT 11.00'
857.63 TC/PC

STA 10+99.10, LT 10.86'
858.42 TC/PC

STA 10+85.22, LT 10.78'
858.60 TC/MATCH EX

STA 11+43.40, LT 11.00'
857.37 TC/PC

STA 12+35.29, LT 11.00'
855.28 TC/PCC

STA 12+43.70, LT 11.49'
855.09 TC/PT

STA 12+65.08, LT 14.74'
854.59 TC/PC

STA 12+92.83, LT 19.03'
854.03 TC/MC

STA 13+21.57, LT 21.00'
853.66 TC/PT, LOW PT

STA 13+62.22, LT 21.00'
853.86 TC/END CURB

STA 10+74.90, RT 21.09'
857.50 TC/MATCH EX

STA 11+69.44, RT 29.15'
855.74 BW/KEY; 855.78 EX

STA 11+43.13, RT 21.00'
856.15 TC/PC

STA 12+14.33, RT 24.08'
854.76 TC/MC

STA 12+87.00, RT 29.98'
853.41 TC/PT, LOW PT

STA 13+10.39, RT 31.59'
853.58 TC/END CURB

STA 52+67.97, LT 25.36'
854.34 TC/PI

STA 53+04.22, LT 33.76'
853.91 TC/MATCH EX

STA 53+20.77, LT 39.15'
853.60 TC/MATCH EX

STA 53+21.02, LT 26.00'
853.01 GR BRK/PVMT

STA 53+63.08, LT 26.00'
853.03 TC/PC

STA 53+67.97, LT 26.00'
852.99 TC/LOW PT

STA 53+62.88, LT 26.95'
853.19 TC/PC

STA 53+70.91, LT 25.97'
853.01 TC/PCC

STA 53+81.70, LT 22.99'
853.21 TC/PRC

STA 53+80.85, LT 36.12'
853.60 TC/MATCH EX

STA 53+88.46, LT 20.28'
853.35 TC/MC

STA 53+95.72, LT 19.64'
853.40 TC/PRC

STA 54+26.51, LT 21.44'
853.66 TC/PC

STA 54+33.97, LT 25.47'
853.71 TC/MC, HI PT

STA 54+35.65, LT 33.78'
853.56 TC/MATCH EX

STA 200+22.27, RT 13.36'
853.23 TC/PC

STA 54+98.65, LT 38.22'
853.28 TC/PC, HI PT

STA 55+03.06, LT 33.59'
853.23 TC/MC

STA 55+06.13, LT 29.91'
853.18 TC/PC

STA 55+12.18, LT 25.73'
853.11 TC/PC

STA 55+17.87, LT 22.95'
853.01 TC/MC

STA 55+15.36, RT 21.00'
853.25 TC/PC

STA 55+11.37, RT 24.97'
853.38 TC/MC

STA 14+96.74, LT 11.00'
853.42 TC/PC

STA 14+97.27, RT 23.71'
MATCH EX

STA 15+01.25, RT 24.00'
853.18 TC/PC

STA 15+32.47, RT 36.24'
852.70 TC/PC, HI PT

STA 15+05.38, RT 35.66'
852.88 TC/PC

STA 15+14.71, RT 51.45'
852.58 TC/MATCH EX

STA 15+56.77, RT 21.97'
852.56 TC/MC

STA 15+84.51, RT 17.00'
852.42 TC/PC

STA 15+90.00, RT 17.00'
852.39 TC/LOW PT

STA 15+98.76, RT 46.19'
853.24 BW/PC

STA 16+40.76, RT 40.49'
853.51 AP/PT

STA 16+18.36, RT 38.78'
853.28 AP/PC

STA 16+12.73, RT 47.95'
853.36 BW/PT

STA 200+28.92, RT 8.66'
853.18 TC/MC

STA 200+36.89, RT 7.00'
853.13 TC/PC

STA 200+53.40, RT 10.50'
853.18 AP/PC

STA 200+55.24, RT 25.50'
853.41 BW/PC, HI PT

STA 200+53.40, RT 20.50'
853.33 AP/PC

STA 201+64.41, RT 14.58'
852.70 AP/RAMP

STA 201+53.25, RT 7.01'
852.66 TC/PC

STA 201+52.16, RT 8.89'
852.45 AP/RAMP

STA 201+45.38, RT 10.51'
852.74 AP/PC

STA 201+46.27, RT 20.51'
852.93 AP/PC

STA 201+48.05, RT 25.51'
852.98 BW/PC

STA 55+44.04, LT 22.90'
852.69 TC/LOW PT

STA 55+24.13, LT 22.00'
852.88 TC/PC

STA 55+50.00, RT 21.00'
852.78 TC/LOW PT

STA 56+50.18, LT 22.00'
853.40 TC/PI

STA 201+66.77, RT 7.00'
852.60 TC/MC

STA 201+79.33, RT 7.34'
852.52 TC/PRC

STA 201+86.82, RT 7.71'
852.47 TC/PT

STA 201+69.61, RT 21.63'
852.85 BW/PT

STA 201+60.20, RT 23.80'
852.88 BW/PRC

STA 202+05.90, RT 15.96'
852.50 BW/END SW

STA 202+09.15, RT 7.65'
852.33 TC/MATCH, LOW PT

STA 17+00 & STA 57+00

MATCH LINE

E WILSON (WB)

E WILSON (EB)

E WILSON (ONE-WAY)

WILLIAMSON (WB)

WILLIAMSON (EB)

ASPHALT CYCLE TRACK 2% TYP

CONCRETE SIDEWALK 1.5% TYP

TEXTURED CONC

BUILDING

4" STEEL

SEE SHEETS GR-3 & GR-4
FOR SIDEWALK RAMP GRADES

PLOT SCALE: ——

PLOT NAME: ——

REV. DATE: ——

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-GradesDet1.dgn

DATE: 5/2/2019

PLOT SCALE: 39.9999 sf / In.

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
GR-2

PLAN

GRADES DETAIL

CITY OF MADISON

REV 4-1-19: CURB & SW GRADES
REV 4-26-19: CURB NORTH SIDE WILLIAMSON & RAMPS

GRADE NOTATION LEGEND

'TC' = TOP OF CURB AT FACE
'BW' = BACK OF SIDEWALK
'AP' = ASPHALT PATH, FRONT OR BACK
'CL' = CENTERLINE OF CROSS STREET

STA 17+00 & STA 57+00
MATCH LINE
WILLIAMSON ST (EB)
WILLIAMSON ST (WB)
S BLOUNT ST
ASPHALT CYCLE TRACK
CONCRETE SIDEWALK
CONC SIDEWALK
TRANSITION FROM 12' TO 10' PATH
TYPE 'X'
BUILDING
CONC

STA 57+90.84, LT 19.00'
854.76 TC/PI

STA 58+22.42, RT 21.00'
855.06 TC/PC

STA 58+40.43, LT 18.99'
855.12 TC/PC

STA 59+09.36, RT 17.12'
856.32 TC/MC

STA 59+31.87, LT 18.51'
856.04 TC/MC

STA 60+23.08, LT 18.00'
856.63 TC/PT

STA 59+96.43, RT 11.81'
857.30 TC/PT

STA 61+79.94, LT 35.92'
856.94 TC/PC

STA 61+69.28, LT 30.30'
857.33 BW/KEY;857.61 EX

STA 61+74.64, LT 23.25'
857.49 TC/MC

STA 61+94.94, LT 18.00'
857.70 TC/PC

STA 61+61.93, RT 11.00'
858.73 TC/PC, HI PT

STA 62+07.96, LT 32.29'
856.45 TC/PC

STA 62+12.41, LT 21.34'
857.16 TC/MC

STA 62+22.39, LT 16.74'
857.42 TC/PC

STA 62+29.82, LT 25.44'
857.36 BW/KEY

STA 62+36.51, LT 16.56'
857.56 TC/HI PT

STA 62+50.63, LT 16.37'
857.50 TC/MATCH EX

STA 19+42.65, RT 20.66'
856.56 AP/PI

STA 19+82.29, LT 11.00'
857.48 TC/PC

STA 19+99.75, LT 12.54'
857.84 TC/PT

STA 19+91.06, LT 11.39'
857.67 TC/MC

STA 20+63.75, LT 21.00'
858.70 TC/PI

STA 21+00.00, LT 21.00'
858.90 TC/HI PT

STA 21+15.50, RT 30.50'
858.69 AP/PT

STA 21+50.01, LT 21.20'
858.63 TC/LOW PT

STA 21+60.67, LT 21.67'
858.68 TC/PC

STA 21+00.00, RT 17.00'
858.54 TC/HI PT

STA 21+34.99, RT 17.00'
858.36 TC/PI

STA 21+67.23, RT 16.47'
858.20 TC/PC

STA 21+80.05, RT 20.91'
858.13 TC/MC

STA 22+05.63, RT 25.05'
857.91 CL BLOUNT

STA 22+06.59, RT 40.22'
858.10 CL BLOUNT

STA 22+07.83, RT 59.98'
858.42 CL BLOUNT

STA 18+29.74, RT 39.02'
855.49 AP/PC

STA 18+29.29, RT 46.00'
855.61 BW/PC

STA 18+68.33, RT 39.65'
855.80 AP/MC

STA 18+74.35, RT 46.69'
855.96 BW/MC

STA 18+98.84, RT 24.61'
855.95 AP/PT

STA 19+06.89, RT 35.45'
856.27 AP/PT

STA 19+19.41, RT 41.62'
856.55 BW/PT

STA 19+39.30, RT 31.39'
856.72 AP/PC

STA 19+44.34, RT 38.14'
856.88 BW/PC

STA 19+51.18, RT 30.81'
856.85 AP/MC

STA 19+63.80, RT 30.83'
856.96 AP/PT

STA 19+80.13, RT 36.46'
857.28 BW/MC

STA 20+16.40, RT 36.94'
858.31 BW/PT

STA 20+48.08, RT 33.61'
859.04 AP/PC

STA 20+46.93, RT 39.56'
859.13 BW/PI

STA 20+56.55, RT 34.00'
859.12 AP/PT

STA 20+67.32, RT 39.50'
859.24 BW/HI PT

STA 20+78.93, RT 34.00'
859.04 AP/PC

STA 20+88.29, RT 39.50'
859.03 BW/PC

STA 20+94.17, RT 32.70'
858.86 AP/PT

STA 21+88.34, RT 61.30'
858.50 TC/MATCH EX

STA 21+41.43, RT 35.48'
858.62 BW/PT

STA 21+18.38, RT 36.36'
858.77 BW/MC

STA 20+98.57, RT 31.95'
858.80 AP/PC

STA 21+86.13, RT 33.04'
858.06 TC/PC

STA 21+86.79, RT 41.47'
858.02 TC/LOW PT

STA 20+95.83, RT 38.93'
858.95 BW/PRC

R 2000' R 220' R 200' R 500' R 675' R 380' R 365' R 100' R 90' R 50' R 300' R 100' R 90' R 18' R 18' R 2'

2% 1.5%

57+00 58+00 59+00 60+00 61+00 62+00 63+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 103+00 102+00 101+00 100+00

SEE SHEET GR-5 FOR SIDEWALK GRADES

PLOT SCALE: ____
PLOT NAME: ____
REV. DATE: ____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-GradesDet2.dgn

DATE: 4/26/2019

PLOT SCALE: 39.9999 sf / In.

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
GR-3

PLAN

GRADES DETAIL

CITY OF MADISON

REV 4-26-19 JMW: REV CURB & SIDEWALK
ON NORTH SIDE OF WILLIAMSON

PLOT SCALE: ____

PLOT NAME: ____

REV. DATE: ____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

N

7" CONC TERRACE

ASPHALT CYCLE TRACK

7" CONCRETE SIDEWALK

2%

1.5%

1.5%

1.5%

R 25'

R 15'

R 10'

STA 55+26.37, LT 66.23'
853.18 AP/PC

STA 55+20.62, LT 60.23'
853.10 AP/MC

STA 55+17.15, LT 52.68'
853.02 AP/BEG CONC

STA 55+08.35, LT 56.78'
CENTER OF PED RAMP

STA 55+10.11, LT 49.58'
853.00 BW/RAMP

STA 55+10.08, LT 44.61'
853.09 BW/RAMP

STA 54+98.70, LT 41.59'
CENTER OF PED RAMP

STA 55+09.59, LT 38.61'
853.05 BW/RAMP

STA 55+13.36, LT 32.20'
852.96 BW/RAMP

STA 55+12.49, LT 25.52'
BTM OF RAMP

STA 55+24.13, LT 31.12'
852.88 BW/RAMP

STA 55+23.56, LT 22.01'
BTM OF RAMP

STA 55+32.34, LT 58.21'
853.33 AP/PC, HI PT

STA 55+36.80, LT 55.30'
853.41 BW/PT, HI PT

STA 55+34.09, LT 52.24'
853.28 BW/MC

STA 55+32.83, LT 48.35'
853.16 BW/PC

STA 55+31.54, LT 36.44'
852.86 BW/PI

STA 55+60.57, LT 35.70'
853.02 BW/MATCH EX

STA 55+40.57, LT 35.55'
852.92 BW/PI

STA 55+30.90, LT 30.44'
852.80 BW/RAMP

STA 55+31.06, LT 22.00'
BTM OF RAMP

STA 55+25.06, LT 22.00'
BTM OF RAMP

2" CURB HEAD
BETWEEN RAMP BOTTOMS

ASPHALT
7" CONC SW

853.10

853.04

853.15

852.96

853.09

200+00

200+00.00

POB

55+00

56+00

WILLIAMSON (WB)

FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-GradesDet3.dgn

DATE: 4/26/2019

PLOT SCALE: 10.0000 sf / In.

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. GR-4
PLAN	
GRADES DETAIL	CITY OF MADISON

REV 4-26-19 JMW: BIKE RAMP

WILLIAMSON (EB)

16+00

7" CONC TERRACE

TURF TERRACE

5" CONC TERRACE

STA 15+96.81, RT 22.96'
853.79 AP/PT

R 62'

STA 15+72.65, RT 23.64'
852.64 AP/PI, RAMP

5" CONC RAMP

STA 55+75.53, RT 62.51'
CENTER OF RAMP

STA 15+58.69, RT 30.79'
852.58 AP/RAMP

R 4'

5" CONC
TERRACE

STA 15+49.88, RT 35.98'
852.53 AP/MATCH EX

STA 15+62.09, RT 40.41'
852.67 AP/PC

ASPHALT
CYCLE TRACK
WIDTH VARIES

5" CONC
DW APRON

WIDTH VARIES

STA 15+77.97, RT 34.81'
852.84 AP/MC

STA 15+94.81, RT 34.79'
853.03 AP/PT

R 50'

12'

2% (TYP)
ASPHALT
CYCLE TRACK

STA 16+40.76, RT 40.49'
853.51 AP/PT

R 122'

7'

CONCRETE SIDEWALK

8'

1.5% (TYP)
MAINLINE
SIDEWALK

R 36'

R 50'

BUILDING

1.5' CONC BUFFER TO BLDG
SLOPE VARIES

STA 16+18.36, RT 38.78'
853.28 AP/PC

STA 16+12.73, RT 47.95'
853.36 BW/PT

STA 15+98.76, RT 46.19'
853.24 BW/PC

STA 15+89.94, RT 43.79'
853.12 BW/PT

STA 15+77.66, RT 42.63'
852.95 BW/MC

STA 15+65.71, RT 45.68'
852.80 BW/PC

STA 15+51.35, RT 46.41'
852.54 AP/MATCH EX

BUILDING

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

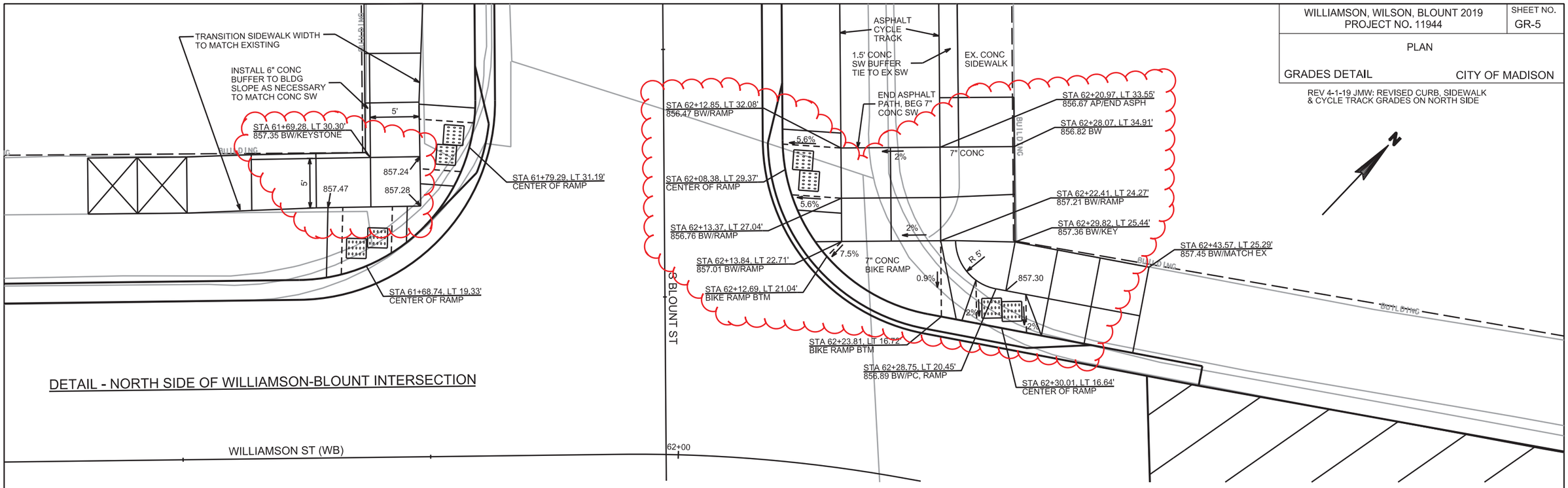
FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-GradesDet4.dgn

DATE: 4/26/2019

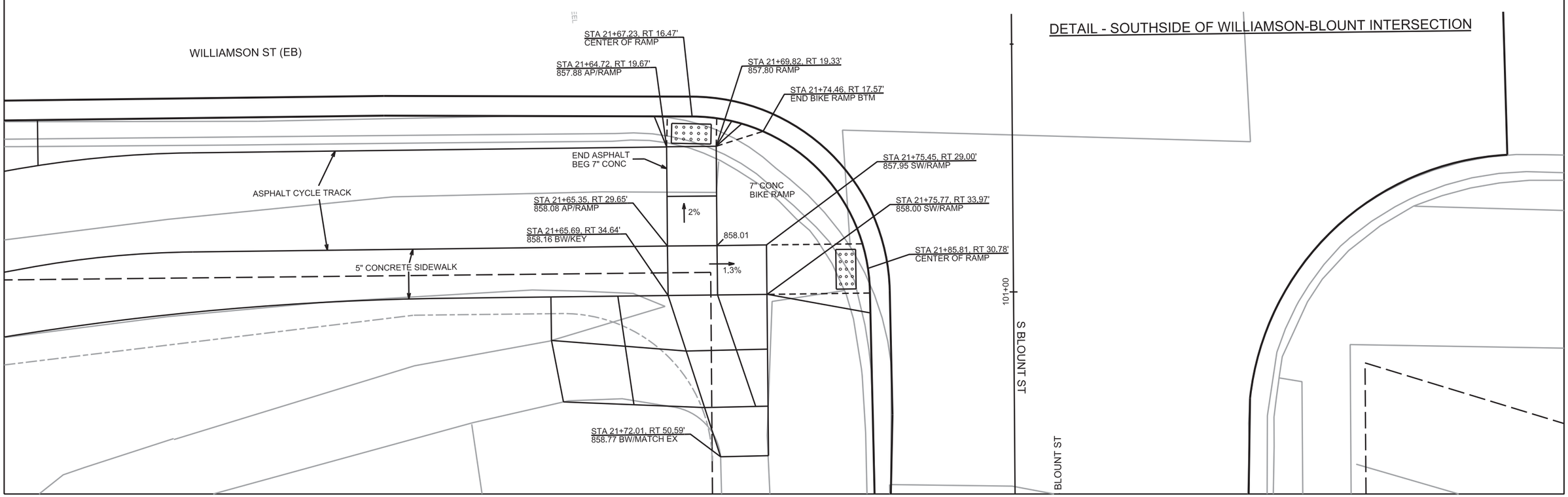
PLOT SCALE: 10.0000 sf / In.

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. GR-5
PLAN	
GRADES DETAIL	CITY OF MADISON

REV 4-1-19 JMW: REVISED CURB, SIDEWALK & CYCLE TRACK GRADES ON NORTH SIDE



DETAIL - NORTH SIDE OF WILLIAMSON-BLOUNT INTERSECTION



DETAIL - SOUTHSIDE OF WILLIAMSON-BLOUNT INTERSECTION

PLOT SCALE: ——
PLOT NAME: ——
REV. DATE: ——
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-GradesDet5.dgn
DATE: 4/1/2019
PLOT SCALE: 10.0000 sf / In.

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
U-1

UTILITY PLAN AND PROFILE

E. WILSON ST. (E.B)

CITY OF MADISON

REVISED 3/25/2019 KDF
REVISED 4/8/2019 KDF
-STORM REVISED DUE TO ULOS

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

* MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF AWWA C900 PRESSURE PIPE

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

0709-133-3801-2
CITY OF MADISON WATER UT
WELL # 17
201 S Hancock St

0709-133-3802-0
CITY OF MADISON ENGINEER
WALKWAYS & BIKEPATHS 536
499 E Wilson St

0709-133-1822-0
CARDINAL CONDO OWNERS
% RUSS ENDRES
414 E Wilson St

0709-133-1818-9
PARK CENTRAL I LLC
404 E Wilson St

0709-133-1819-7
CLEVELAND ASSOCIATES LLC
408 E Wilson St

0709-133-1820-4
PLAKA PROPERTIES LLC
410 E Wilson St

0709-133-1716-5
NOSLIW LLC
502 E Wilson St

0709-133-1717-3
NOSLIW LLC
504 E Wilson St

0709-133-1718-1
RUBY MARIE LIMITED PARTNERSHIP
506 E Wilson St

0709-133-1719-9
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
510 E Wilson St

0709-133-1720-6
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
514 E Wilson St

0709-133-1721-4
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
516 E Wilson St

0709-133-1722-2
JDJ IMPORT, LLC
COMPANY L WORM
% ROBERT L WORM
518 E Wilson St

0709-133-1723-0
RUBY MARIE
LTD PARTNERSHP
% ROBERT L WORM
522 E Wilson St

S. FRANKLIN ST

S. BLAIR ST

E. WILSON ST (WB)

E. WILSON ST (EB)

EX 8" SAN VCP

EX 8" SAN PVC

EX 12" STM RCP

EX 30" MMSD PVC FORCE MAIN

EX 18" SAN CI

EX 19"X30" STM HERCP

EX 24" STM VCP

EX 12" STM VCP

EX 8" SAN VCP

EX IN #5249-042
EX IN #5249-045
EX IN #5249-017
EX IN #5249-016
EX IN #5249-018
EX IN #5249-028
EX IN #5249-026

EX SAS #5249-031
EX SAS #5249-015
EX SAS #5249-005
EX AS #5249-012

SAS #20
SAS #21
SAS #22
SAS #23

REM EX SAS #5249-050
REM EX SAS #5249-016
REM EX SAS #5249-017

CAUTION - DUCT IS LIVE
VERIFY DUCT IS BELOW EX STORM SEWER

INSTALL ELEC. MARKER ABOVE LATERAL (TYP.)

2 - PVT RECON TYPE 1

PVT RECON TYPE 1

PVT RECON TYPE 2

PIPE PLUG (TYP.)

10" LAT. @ 2.08%

*98.5' - 12" PVC @ 0.40%

*197' - 8" PVC @ 0.73%

60' - 8" PVC @ 2.75%

12" PVC (1985)

MATCHLINE STA 15+00.00 & 55+00.00

PROPOSED EASTBOUND R.L. GRADE

RAILROAD CROSSING

EXISTING EASTBOUND R.L. GRADE

EX 18" SAN CI

FILE NAME: M:\DESIGN\Projects\11944\Sanitary\Design\11944SAN-PnP1_EB.dgn

DATE: 4/10/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. U-2
UTILITY PLAN AND PROFILE	
WILLIAMSON ST. (E.B.)	CITY OF MADISON

REVISED 3/25/2019 KDF

REVISED 4/8/2019 KDF

REVISED 5/2/2019 KDF
-LOCATION OF S-26 & S-27 CHANGED.
ADDED LATERAL FOR 601 WILL.

MATCHLINE STA 15+00.00 & 55+00.00

MATCHLINE STA 20+00.00 & 60+00.00

WILLIAMSON ST (WB)

WILLIAMSON ST (EB)

EX SAS #5249-007

0709-134-1902-8
GATEWAY ASSOCIATES
600 Williamson St

S-26 S-27 P-26 RP-23 R-23 R-24

S-24 P-24 S-25 R-22 RP-22

EX 8" SAN PVC

10" PVC (1985)

S-21A P-21A

SAS #1

REM EX SAS #5249-003

EX 15" STM RCP

EX 72"X113" STM HERCP

S-20 S-21 S-22 P-22 S-23

REM EX 8" SAN VCP

188' - 8" PVC @ 0.40%

REM EX SAS #5249-002

SAS #2

147' - 8" PVC @ 1.02%

PIPE PLUG (TYP.)

REM EX 8" SAN VCP

SAS #3

REM EX SAS #5349-001

ABAN EX 8" SAN VCP W/ SLURRY

R-20 P-20 P-21 R-21 RP-20

EX SAS #5249-004

EX AS #5249-010

PROP 6" LATERAL

0709-134-2001-7
SEVEN J'S INC
601 Williamson St

6" PVC LATERAL @ 1.00%

INSTALL ELEC. MARKER ABOVE LATERAL (TYP.)

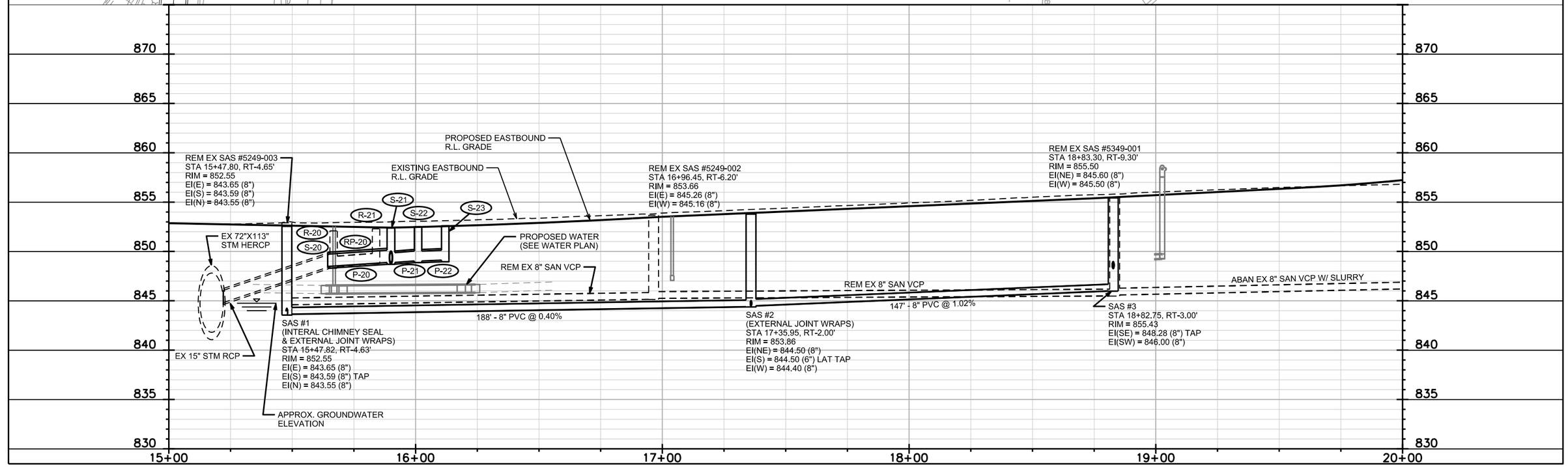
EX 8" LATERAL

10' - 8" PVC @ 0.40%

0709-134-2002-5
FAUERBACH CONO UNIT OWNER
ASSOC % 360 COMMERCIAL RE
404 S Blount St

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

** MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR-26



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Sanitary\Design\11944SAN-PnP2_EB.dgn

DATE: 5/2/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

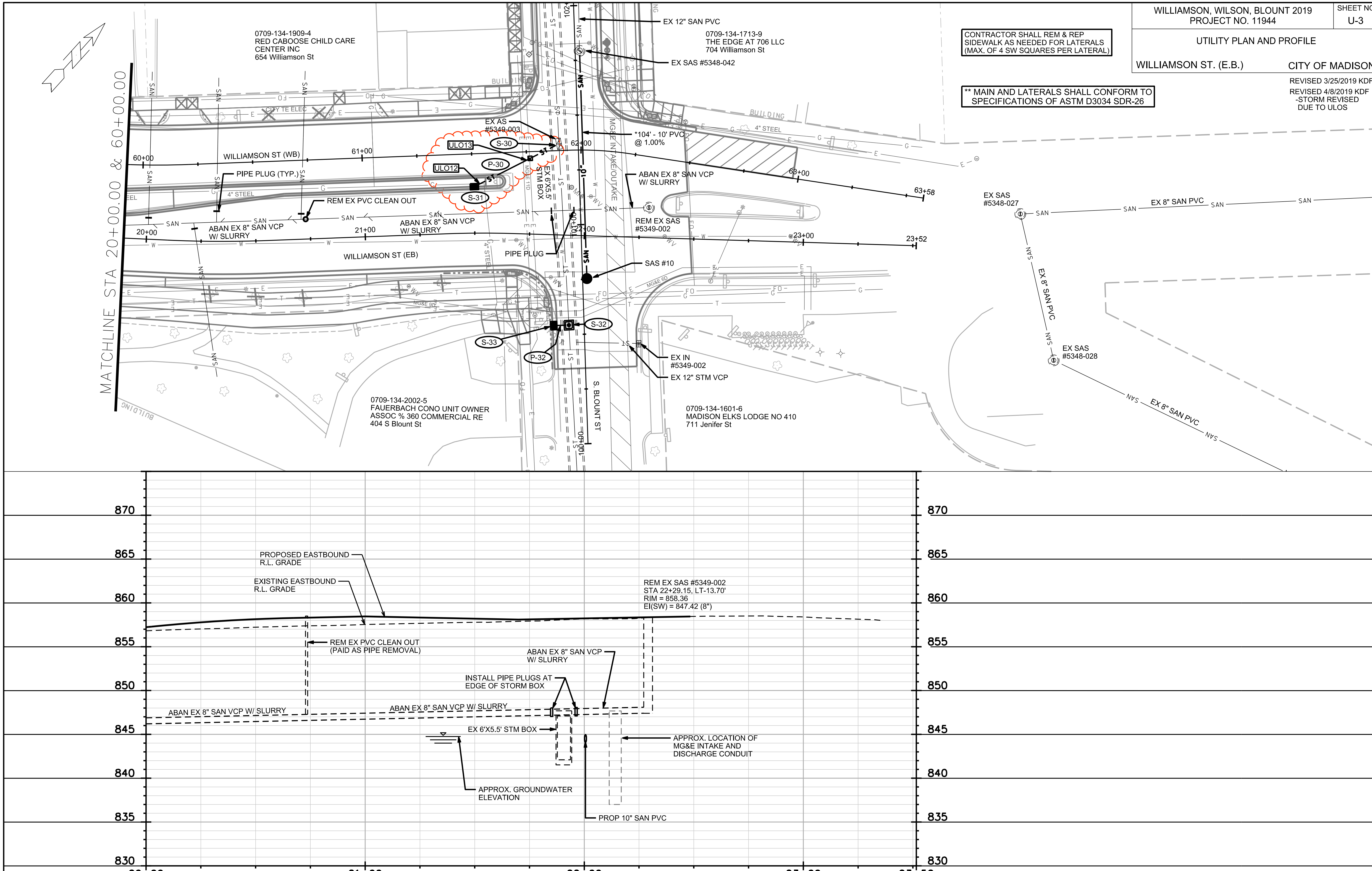
SHEET NO. U-3

UTILITY PLAN AND PROFILE

WILLIAMSON ST. (E.B.)

CITY OF MADISON

REVISED 3/25/2019 KDF
REVISED 4/8/2019 KDF
-STORM REVISED
DUE TO ULOS



CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)
** MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR-26
MATCHLINE STA 20+00.00 & 60+00.00
0709-134-1909-4
RED CABOOSE CHILD CARE CENTER INC
654 Williamson St
0709-134-1713-9
THE EDGE AT 706 LLC
704 Williamson St
EX 12" SAN PVC
EX SAS #5348-042
EX AS #5349-003
ULO13
ULO12
S-30
P-30
S-31
*104' - 10' PVC @ 1.00%
WILLIAMSON ST (WB)
PIPE PLUG (TYP.)
4" STEEL
REM EX PVC CLEAN OUT
ABAN EX 8" SAN VCP W/ SLURRY
ABAN EX 8" SAN VCP W/ SLURRY
EX 6'X5.5' STM BOX
MG&E INTAKE/OUTAKE
ABAN EX 8" SAN VCP W/ SLURRY
REM EX SAS #5349-002
EX SAS #5348-027
EX 8" SAN PVC
WILLIAMSON ST (EB)
PIPE PLUG
SAS #10
EX 8" SAN PVC
S-32
S-33
P-32
EX IN #5349-002
EX 12" STM VCP
EX SAS #5348-028
EX 8" SAN PVC
0709-134-2002-5
FAUERBACH CONO UNIT OWNER
ASSOC % 360 COMMERCIAL RE
404 S Blount St
S. BLOUNT ST
0709-134-1601-6
MADISON ELKS LODGE NO 410
711 Jenifer St
60+00
61+00
62+00
63+00
63+58
20+00
21+00
22+00
23+00
23+52
PROPOSED EASTBOUND R.L. GRADE
EXISTING EASTBOUND R.L. GRADE
REM EX SAS #5349-002
STA 22+29.15, LT-13.70'
RIM = 858.36
EI(SW) = 847.42 (8")
REM EX PVC CLEAN OUT (PAID AS PIPE REMOVAL)
ABAN EX 8" SAN VCP W/ SLURRY
INSTALL PIPE PLUGS AT EDGE OF STORM BOX
ABAN EX 8" SAN VCP W/ SLURRY
ABAN EX 8" SAN VCP W/ SLURRY
EX 6'X5.5' STM BOX
APPROX. LOCATION OF MG&E INTAKE AND DISCHARGE CONDUIT
APPROX. GROUNDWATER ELEVATION
PROP 10" SAN PVC
870
865
860
855
850
845
840
835
830
20+00
21+00
22+00
23+00
23+52

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Sanitary\Design\11944SAN-PnP3_EB.dgn

DATE: 4/8/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
U-4

UTILITY PLAN AND PROFILE

E. WILSON ST. (W.B)

CITY OF MADISON

REVISED 3/25/2019 KDF
REVISED 4/8/2019 KDF
-STORM REVISED DUE TO ULOS

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

* MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF AWWA C900 PRESSURE PIPE

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

0709-133-3801-2
CITY OF MADISON WATER UT
WELL # 17
201 S Hancock St

0709-133-3802-0
CITY OF MADISON ENGINEER
WALKWAYS & BIKEPATHS 536
499 E Wilson St

0709-133-1822-0
CARDINAL CONDO OWNERS
% RUSS ENDRES
414 E Wilson St

0709-133-1818-9
PARK CENTRAL I LLC
404 E Wilson St

0709-133-1819-7
CLEVELAND ASSOCIATES LLC
408 E Wilson St

0709-133-1820-4
PLAKA PROPERTIES LLC
410 E Wilson St

0709-133-1716-5
NOSLIW LLC
502 E Wilson St

0709-133-1717-3
NOSLIW LLC
504 E Wilson St

0709-133-1718-1
RUBY MARIE LIMITED PARTNERSHIP
506 E Wilson St

0709-133-1719-9
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
510 E Wilson St

0709-133-1720-6
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
514 E Wilson St

0709-133-1721-4
JDJ IMPORT COMPANY LLC
% ROBERT L WORM
516 E Wilson St

0709-133-1722-2
JDJ IMPORT LLC
COMPANY L WORM
% ROBERT L WORM
518 E Wilson St

0709-133-1723-0
RUBY MARIE
LTD PARTNERSHP
% ROBERT L WORM
522 E Wilson St

S. FRANKLIN ST

S. BLAIR ST

E. WILSON ST (WB)

E. WILSON ST (EB)

EX 8" SAN VCP

EX 8" SAN PVC

EX IN #5249-042

EX IN #5249-045

EX 12" STM RCP

EX 12" STM RCP

CAUTION - DUCT IS LIVE
VERIFY DUCT IS BELOW
EX STORM SEWER

PVT RECON TYPE 1

PVT RECON TYPE 2

2 - PVT RECON TYPE 1

INSTALL ELEC. MARKER ABOVE LATERAL (TYP.)

PIPE PLUG (TYP.)

10" LAT. @ 2.08%

*98.5' - 12" PVC @ 0.40%

*197' - 8" PVC @ 0.73%

60' - 8" PVC @ 2.75%

REM EX SAS #5249-050

REM EX SAS #5249-017
53+00

EX 30" MMSD PVC FORCE MAIN

EX 30" MMSD PVC FORCE MAIN

SAS #20

SAS #21

SAS #22

SAS #23

EX SAS #5249-005

EX SAS #5249-012

EX SAS #5249-015

EX SAS #5249-031

EX AS #5249-026

EX IN #5249-016

EX IN #5249-017

EX IN #5249-018

EX IN #5249-028

REM EX SAS #5249-016

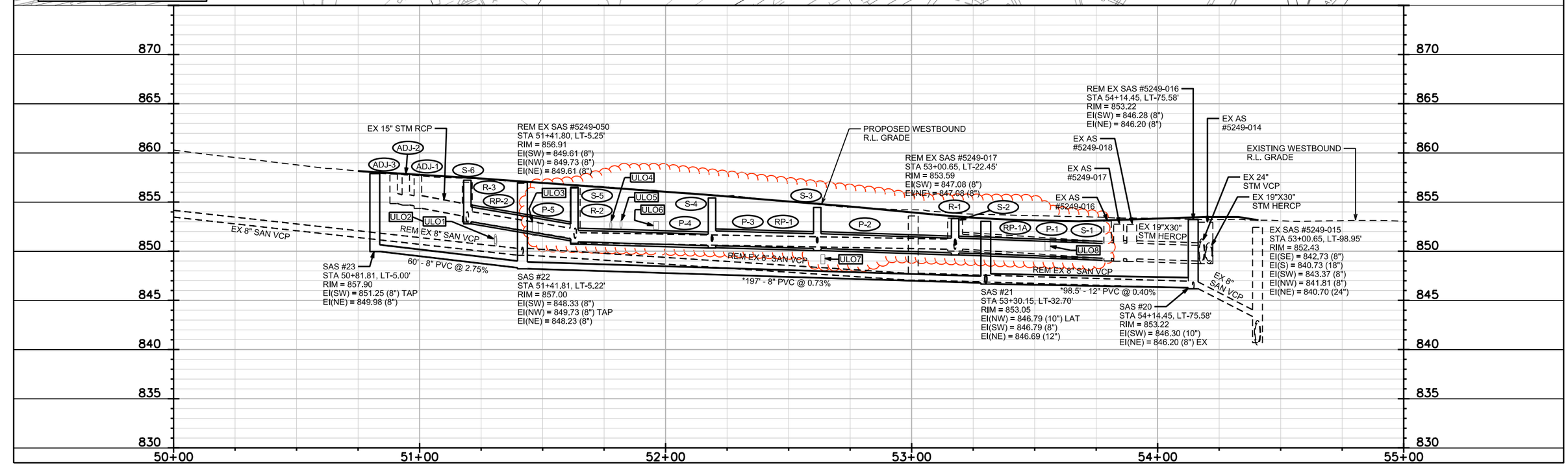
EX 19"X30" STM HERCP

EX 24" STM VCP

EX 12" STM VCP

EX 18" SAN CI

MATCHLINE STA 15+00.00 & 55+00.00



FILE NAME: M:\DESIGN\Projects\11944\Sanitary\Design\11944SAN-PnP4_WB.dgn

DATE: 4/10/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. U-5
UTILITY PLAN AND PROFILE	
WILLIAMSON ST. (W.B.)	CITY OF MADISON

REVISED 3/25/2019 KDF

REVISED 5/2/2019 KDF
-LOCATION OF S-26 & S-27 CHANGED.
ADDED LATERAL FOR 601 WILL.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

MATCHLINE STA 15+00.00 & 55+00.00

MATCHLINE STA 20+00.00 & 60+00.00

WILLIAMSON ST (WB)

WILLIAMSON ST (EB)

0709-134-1902-8
GATEWAY ASSOCIATES
600 Williamson St

0709-134-2001-7
SEVEN J'S INC
601 Williamson St

0709-134-2002-5
FAUERBACH CONO UNIT OWNER
ASSOC % 360 COMMERCIAL RE
404 S Blount St

EX SAS #5249-007

EX SAS #5249-004

EX AS #5249-010

REM EX SAS #5249-003

REM EX SAS #5249-002

REM EX SAS #5349-001

SAS #1

SAS #2

SAS #3

EX 15" STM RCP

EX 72"X113" STM HERCP

EX 8" SAN PVC

REM EX 8" SAN VCP

188' - 8" PVC @ 0.40%

147' - 8" PVC @ 1.02%

PIPE PLUG (TYP.)

ABAN EX 8" SAN VCP W/ SLURRY

10' - 8" PVC @ 0.40%

EX 8" LATERAL

PROP 6" LATERAL

6" PVC LATERAL @ 1.00%

INSTALL ELEC. MARKER ABOVE LATERAL (TYP.)

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

** MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR-26

S-20, S-21, S-21A, S-22, S-23, S-24, S-25, S-26, S-27

P-20, P-21, P-22, P-24, P-26

R-20, R-21, R-22, R-23, R-24

RP-20, RP-22, RP-23

PROPOSED WESTBOUND R.L. GRADE

EXISTING WESTBOUND R.L. GRADE

APPROX. GROUNDWATER ELEVATION

870 865 860 855 850 845 840 835 830

55+00 56+00 57+00 58+00 59+00 60+00

FILE NAME: M:\DESIGN\Projects\11944\Sanitary\Design\11944SAN-PnP5_WB.dgn

DATE: 5/3/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
U-6

UTILITY PLAN AND PROFILE

WILLIAMSON ST. (W.B.) CITY OF MADISON

REVISED 3/25/2019 KDF
REVISED 4/8/2019 KDF
-STORM REVISED
DUE TO ULOS

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

MATCHLINE STA 20+00.00 & 60+00.00

0709-134-1909-4
RED CABOOSE CHILD CARE
CENTER INC
654 Williamson St

0709-134-1713-9
THE EDGE AT 706 LLC
704 Williamson St

EX 12" SAN PVC
EX SAS #5348-042
EX AS #5349-003
*104' - 10' PVC @ 1.00%
ULO13
ULO12
S-30
P-30
S-31
EX 6'X5.5' STM BOX
PIPE PLUG (TYP.)
REM EX PVC CLEAN OUT
ABAN EX 8" SAN VCP W/ SLURRY
ABAN EX 8" SAN VCP W/ SLURRY
REM EX SAS #5349-002
WILLIAMSON ST (WB)
WILLIAMSON ST (EB)
PIPE PLUG
SAS #10
S-32
S-33
P-32
EX IN #5349-002
EX 12" STM VCP
S. BLOUNT ST
INSIDE DIA 8" PVC (1985)
INSIDE DIA 10" PVC (1985)
MGE INTAKE/OUTAKE
MGE RD
60+00
61+00
62+00
63+00
63+58
63+52
20+00
21+00
22+00
23+00
100+00
68+00

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

** MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR-26

EX SAS #5348-027
EX 8" SAN PVC
EX 8" SAN PVC
EX SAS #5348-028
EX 8" SAN PVC

0709-134-2002-5
FAUERBACH CONO UNIT OWNER
ASSOC % 360 COMMERCIAL RE
404 S Blount St

0709-134-1601-6
MADISON ELKS LODGE NO 410
711 Jenifer St

PROPOSED WESTBOUND R.L. GRADE
EXISTING WESTBOUND R.L. GRADE
S-31
P-30A
S-30
EX AS #5349-003
P-31
ULO12
ULO13
S-30A
PROP 10" SAN PVC
APPROX. GROUNDWATER ELEVATION
EX 6'X5.5' STM BOX
APPROX. LOCATION OF MG&E INTAKE AND DISCHARGE CONDUIT

870
865
860
855
850
845
840
835
830

60+00
61+00
62+00
63+00
63+58

FILE NAME: M:\DESIGN\Projects\11944\Sanitary\Design\11944SAN-PnP6_WB.dgn

DATE: 4/8/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
U-7

UTILITY PLAN AND PROFILE

S. BLOUNT ST. CITY OF MADISON

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

0709-134-2002-5
FAUERBACH CONO UNIT OWNER ASSOC % 360 COMMERCIAL RE
404 S Blount St

0709-134-1601-6
MADISON ELKS LODGE NO 410
711 Jenifer St

0709-134-1713-9
THE EDGE AT 706 LLC
704 Williamson St

0709-134-1901-0
THE EDGE AT 706 LLC
302 S Blount St

0709-134-1701-4
301 BLOUNT HISTORIC BLDG LLC ATTN THE RIFKIN GRP
301 S Blount St

WILLIAMSON ST (EB)

WILLIAMSON ST (WB)

ABAN EX 8" SAN VCP W/ SLURRY

S. BLOUNT ST

SAS #10

S-31, S-30, S-32, S-33, P-30, P-32, S-40, S-41, S-42, S-43, P-40, P-41, R-40, R-41, R-42, RP-40, RP-41, ADJ-40, ADJ-41, ADJ-42

ULO12, ULO13

PIPE PLUG

EX 6'X5.5' STM BOX

EX AS #5349-003

EX 12" SAN PVC

ABAN EX 8" SAN VCP W/ SLURRY

REM EX SAS #5349-002

*104' - 10' PVC @ 0.28%

ADJ EX SAS #5348-042

ADJ EX SAS #5348-041

ADJ EX SAS #5348-040

EX 6" SAN VCP (1984)

EX 72"X113" STM HERCP

EX SAS #5248-023

ADJ EX SAS #5348-039

EX 10" SAN PVC

EX SAS #5248-043

EX 6'X5.5' STM BOX

PVT RECON TYPE 2

EX 3.5'X2' STM BOX

EX 10" SAN PVC

* MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF AWWA C900 PRESSURE PIPE

EXISTING R.L. GRADE

PROPOSED R.L. GRADE

ADJ EX SAS #5348-042
STA 101+79.35, RT-2.00'
EX RIM = 855.28
PROP RIM = 855.44
EI(SE) = 843.25 (12")
EI(NW) = 843.25 (12")

ADJ EX SAS #5348-041
STA 102+40.50, RT-2.80'
EX RIM = 852.96
PROP RIM = 852.37
EI(SE) = 843.20 (12")
EI(NW) = 843.17 (12")

ADJ EX SAS #5348-040
STA 103+08.15, RT-2.25'
EX RIM = 851.51
PROP RIM = 851.05
EI(SE) = 843.04 (12")
EI(NW) = 842.99 (12")

ADJ EX SAS #5348-039
STA 104+12.45, RT-0.60'
EX RIM = 851.38
PROP RIM = 851.09
EI(NE) = 845.90 (10")
EI(NE) = 842.74 (10") DROP
EI(SE) = 842.66 (12")
EI(NW) = 842.61 (12")

PROPOSED WATER (SEE WATER PLAN)

REM EX 8" SAN VCP

EX 43"X68" STM HERCP

*104' - 10' PVC @ 1.00%

CONNECT TO EXISTING KOR-N-SEAL BOOT

APPROX. GROUNDWATER ELEVATION

SAS #10
(JOINT WRAPS)
STA 100+75.35, RT-2.00'
RIM = 857.93
EI(NW) = 844.29 (8")

APPROX. TOP AND BOTTOM ELEVATION OF MG&E INTAKE AND DISCHARGE CONDUIT

865 860 855 850 845 840 835 830 825

100+00 101+00 102+00 103+00 104+00 105+00

FILE NAME: M:\DESIGN\Projects\11944\Sanitary\Design\11944SAN-PnP7_Blount.dgn

DATE: 1/24/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. U-8
UTILITY PLAN AND PROFILE	
E. WILSON ST., ONE-WAY	CITY OF MADISON

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

E. WILSON ST (WB)

E WILSON ST

WILLIAMSON ST (WB)

JOHN NOLEN DR

S. BLAIR ST

EX SAS #5249-015

EX SAS #5249-005

EX 19"X30" STM HERCP

EX 24" STM VCP

EX IN #5249-028

EX 12" STM VCP

EX IN #5249-026

EX AS #5249-012

ADJ EX SAS #5249-006

EX 19"X30" STM HERCP

EX 24" STM VCP

EX 72"X113" STM HERCP

EX 72"X113" STM HERCP

EX SAS #5249-008

EX 8" SAN PVC

EX SAS #5249-007

EX SAS #5249-009

EX SAS #5248-020

EX 6" SAN VCP

EX 6" SAN VCP

0709-134-1902-8
GATEWAY ASSOCIATES
600 Williamson St

ADJ-50

P-50

S-50

S-51

R-50

S-26

S-27

P-26

S-24

P-24

S-25

200+00

201+00

202+00

202+45

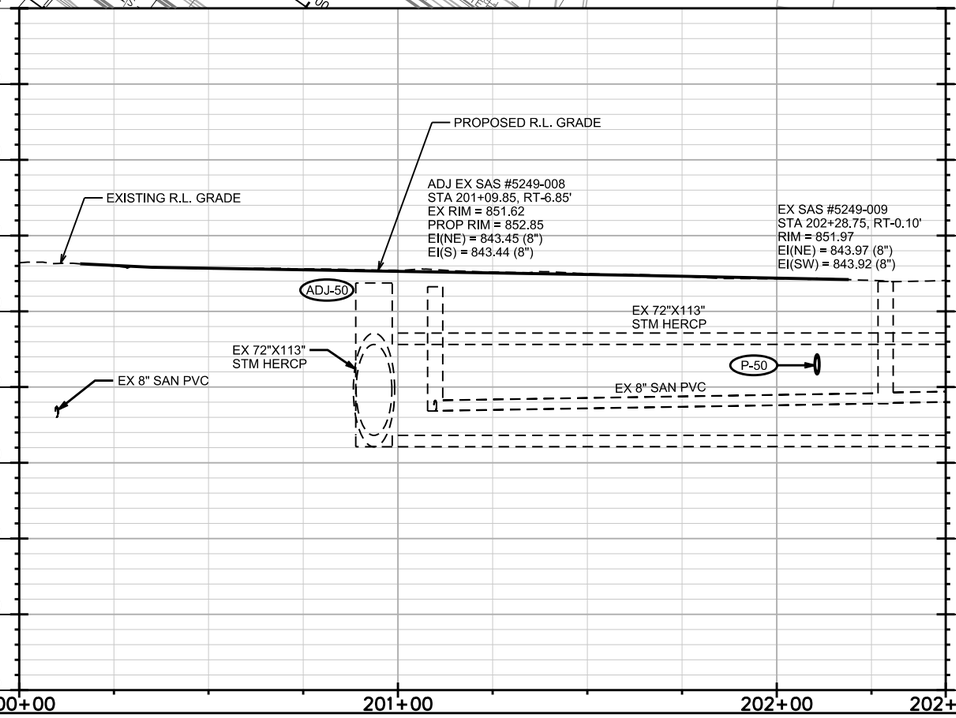
54+00

55+00

56+00

14+00

15+00



FILE NAME: M:\DESIGN\Projects\11944\Sanitary\Design\11944SAN-PnP8_Wilson1way.dgn

DATE: 1/24/2019

SANITARY SEWER SCHEDULE

*REVISED 3/25/2019

WILLIAMSON, WILSON, BLOUNT 2019	SHEET NO.
PROJECT NO. 11944	U-9
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

	SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
	WILLIAMSON ST (EB)						
	SAS #1	15+47.82	RT-4.63	852.55	843.55	9.00	[1], [2]
	SAS #2	17+35.95	RT-2.00	853.86	844.40	9.46	[2]
*	SAS #3	**18+82.75**	**RT-3.00**	**855.43**	**846.00**	**9.43**	-
*	~~SAS #4~~	~~20+78.04~~	~~LT-9.00~~	~~858.53~~	~~846.33~~	~~12.20~~	~~-~~
	E. WILSON ST (WB)						
	SAS #20	54+14.45	LT-75.58	853.22	846.20	7.02	-
*	SAS #21	**53+30.15**	**LT-32.70**	**853.05**	**846.69**	**6.36**	-
	SAS #22	51+41.81	LT-5.22	857.00	848.23	8.77	-
	SAS #23	50+81.81	LT-5.00	857.90	849.98	7.92	-
	S. BLOUNT ST						
	SAS #10	100+75.35	RT-2.00	857.93	844.29	13.64	-

PROPOSED SANITARY PIPES

	FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
	WILLIAMSON ST (EB)								
	SAS #1	SAS #2	843.65	844.40	188	0.40%	8"	SDR-35	-
*	SAS #2	SAS #3	844.50	**846.00**	**147**	**1.02%**	8"	SDR-35	-
*	~~SAS #3~~	~~SAS #4~~	~~845.36~~	~~846.33~~	~~150~~	~~0.65%~~	~~8"~~	~~SDR-26~~	~~-~~
	E. WILSON ST (WB)								
*	SAS #20	SAS #21	846.30	**846.69**	**98.5**	0.40%	**12"**	C900	-
*	SAS #21	SAS #22	**846.79**	848.23	**197**	**0.73%**	8"	C900	-
	SAS #22	SAS #23	848.33	849.98	60	2.75%	8"	SDR-35	-
	S. BLOUNT ST								
	SAS 5348-042	SAS #10	843.25	844.29	104	1.00%	10"	C900	-

SANITARY STRUCTURE REMOVALS

	STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
	WILLIAMSON ST (EB)						
	SAS #5249-003	15+47.80	RT-4.65	852.55	843.55	9.00	-
	SAS #5249-002	16+96.45	RT-6.20	853.66	845.16	8.50	-
	SAS #5349-001	18+83.30	RT-9.30	855.50	845.50	10.00	-
	SAS #5349-002	22+29.15	LT-13.70	858.36	847.42	10.94	-
*	**EX CLEANOUT**	**20+73.10**	**LT-9.05**	**858.50**	**846.60**	**11.90**	**PAID AS PIPE REMOVAL**
	E. WILSON ST (WB)						
	SAS #5249-050	51+41.80	LT-5.25	856.91	849.61	7.30	-
	SAS #5249-017	53+00.65	LT-22.45	853.59	847.08	6.51	-
	SAS #5249-016	54+14.45	LT-75.58	853.22	846.20	7.02	-

SANITARY PIPES REMOVALS & ABANDONMENTS

	REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
	WILLIAMSON ST (EB)						
	SAS #5249-003	SAS #5249-002	149	8	VCP	N	-
	SAS #5249-002	SAS #5349-001	188	8	VCP	Y	-
	SAS #5349-001	SAS #3	47	8	VCP	Y	-
*	~~SAS #3~~	~~SAS #4~~	~~150~~	~~8~~	~~VCP~~	~~N~~	~~-~~
*	**SAS #5349-001**	SAS #5349-002	**348**	8	VCP	Y	[5]
*	**SAS #5349-001**	SAS #5349-002	10	8	VCP	Y	[6]
*	**EX CLEAN OUT**		**12**	**8**	**PVC**	**Y**	**-**
	E. WILSON ST (WB)						
	SAS #5249-016	SAS #5249-017	132	8	VCP	N	-
	SAS #5249-017	SAS #5249-050	164	8	VCP	N	-
	SAS #5249-050	SAS #23	60	8	VCP	N	-

SANITARY STRUCTURE ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX RIM	PROP RIM	PROP ADJ	NOTES
S. BLOUNT ST						
SAS #5348-042	101+76.35	RT-2.00	855.29	855.44	0.15	[3]
SAS #5348-041	102+40.50	RT-2.80	852.96	852.37	-0.59	[4]
SAS #5348-040	103+08.15	RT-2.25	851.51	851.05	-0.46	[4]
SAS #5348-039	104+12.45	RT-0.60	851.38	851.09	-0.29	[3]
E. WILSON ST (ONE-WAY)						
SAS #5249-006	200+51.75	RT-24.25	853.38	853.38	0.00	-
SAS #5249-008	201+09.85	RT-6.85	851.62	852.85	1.23	[4]

SPECIFIC NOTES

[1] INSTALL INTERNAL CHIMNEY SEAL
[2] INSTALL EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL
[3] ADJUSTMENT SHALL BE PAID UNDER BID ITEM 20506 ADJUST SEWER ACCESS STRUCTURE CASTING
[4] ADJUSTMENT SHALL BE PAID UNDER BID ITEM 20501 ADJUST SEWER ACCESS STRUCTURE
[5] ABANDON PIPE WITH SLURRY, BID ITEM 20335
[6] ABANDON PIPE WITH TWO PIPE PLUGS

STORM SEWER SCHEDULE

***REVISED 4/8/2019 KDF**

****REVISED 5/2/2019 KDF**

WILLIAMSON, WILSON, BLOUNT 2019	SHEET NO.
PROJECT NO. 11944	U-10
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

	STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
	E. WILSON ST (WB)							
*	S-1	**53+84.10**	**LT-68.55**	TAP	-	**849.25**	-	-
*	S-2	53+17.66	LT-33.65	3X3 SAS	853.32	**849.83**	**3.49**	[2], W/R-1550-0054
*	S-3	52+61.62	LT-18.91	3X3 SAS	854.45	**850.28**	**4.17**	[1]-2, W/R-1550-0054
*	S-4	52+18.87	LT-14.58	3X3 SAS	855.41	**850.56**	**4.85**	[1], W/R-1550-0054
*	S-5	51+62.92	LT-14.50	3X3 SAS	856.50	**850.95**	**5.55**	W/R-1550-0054
	S-6	51+19.42	LT-15.00	3X3 SAS	857.22	853.00	4.22	W/R-1550-0054
	S-10	54+09.75	LT-19.96	4X4 SAS	853.56	847.97	5.59	UD, W/R-3067-7004-V
*	S-10A	53+67.97	LT-25.50	H INLET	852.99	**850.00**	**2.99**	LP, UD, W/R-3067-7004-VB
	S-11	53+67.97	RT-11.00	3X3 SAS	853.67	848.68	4.99	LP, W/R-3067-7004-VB
	E. WILSON ST (EB)							
	S-12	13+21.57	LT-21.00	3X3 SAS	853.66	848.88	4.78	LP, UD, W/R-3067-7004-VB
	S-12A	13+10.58	LT-20.70	H INLET	853.80	849.46	4.34	UD, W/R-3067-7004-V
	S-13	12+87.06	RT-29.48	H INLET	853.41	849.41	4.00	LP, UD, W/R-3067-7004-VB
	S-13A	12+75.07	RT-28.34	H INLET	853.49	849.74	3.75	UD, W/R-3067-7004-V
	WILLIAMSON ST (EB)							
*	S-20	15+64.36	RT-27.75	BEND	-	**848.48**	-	W/ MARKER BALL
	S-21	15+90.00	RT-16.50	H INLET	852.39	848.88	3.51	LP, UD, W/R-3067-7004-VB
	S-21A	15+90.00	LT-11.00	H INLET	853.01	849.02	3.99	LP, W/R-3067-7004-VB
	S-22	16+01.00	RT-16.50	H INLET	852.49	849.04	3.45	UD, W/R-3067-7004-V
	S-23	16+12.00	RT-16.50	H INLET	852.60	849.12	3.48	UD, W/R-3067-7004-V
	WILLIAMSON ST (WB)							
	S-24	55+40.21	RT-21.00	SADDLED INLET	852.94	841.81	11.13	W/R-3067-7004
	S-25	55+50.00	RT-21.00	H INLET	852.78	849.00	3.78	LP, W/R-3067-7004-VB
**	S-26	**55+44.35**	**LT-21.50**	SADDLED INLET	**852.69**	841.81	10.88	W/R-3067-7004
**	S-27	**55+52.35**	**LT-21.50**	H INLET	**852.72**	849.00	3.72	LP, UD, W/R-3067-7004-VB
	S-30	61+90.00	LT-3.00	TAP	-	**855.14**	-	-
*	**S-30A**	**61+76.70**	**RT-3.05**	**BEND**	**-**	**855.57**	**-**	**-**
*	S-31	61+50.71	RT-15.00	H INLET	858.63	**855.70**	**2.93**	LP, W-3067-7004-VB
	S. BLOUNT ST							
	S-32	100+54.38	LT-6.93	3X3 SADDLED	857.79	842.08	15.71	W/R-1550-0054
	S-33	100+54.38	LT-13.87	H INLET	858.02	854.33	3.69	LP, W/R-3067-7004-VB
	S-40	103+97.19	RT-11.50	TAP	-	845.55	-	-
	S-41	103+85.00	RT-11.50	H INLET	850.81	845.76	5.05	LP, UD, W/R-3067-7004-VB
	S-42	103+74.00	RT-11.50	H INLET	850.86	845.84	5.02	UD, W/R-3067-7004-V
	S-43	103+85.00	LT-18.50	SADDLED INLET	850.89	842.06	8.83	LP, UD, W/R-3067-7004-VB
	E. WILSON ST (ONE-WAY)							
	S-50	202+10.65	LT-1.00	TAP	-	846.00	-	-
	S-51	202+10.65	RT-7.15	H INLET	852.13	846.14	5.99	LP, W/R-1878-B7G

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 \ PIPE LENGTH.

SPECIFIC NOTES

[1] PRIVATE RECONNECT TYPE 1 TO CONNECT STORM LATERAL TO STRUCTURE
[2] PRIVATE RECONNECT TYPE 2 TO CONNECT STORM LATERAL TO STRUCTURE

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. WILSON ST (WB)										
*	P-1	S-1	S-2	849.25	**849.83**	**81**	**77.3**	**0.75%**	18"	TYPE I	-
*	P-2	S-2	S-3	**849.83**	**850.28**	62	59	**0.76%**	18"	TYPE I	-
*	P-3	S-3	S-4	**850.28**	**850.56**	45	42.0	**0.67%**	18"	TYPE I	-
*	P-4	S-4	S-5	**850.56**	**850.95**	56.5	53.5	**0.73%**	**14"X23"**	TYPE I	-
	P-5	S-5	S-6	851.26	853.00	43.5	40.5	4.30%	18"	TYPE I	-
	P-10	S-10	S-11	847.97	848.68	52	47.7	1.50%	18"	TYPE I	-
*	P-10A	**EX IN 5249-017**	S-10A	**849.79**	**850.00**	**46**	**42.2**	**0.50%**	12"	TYPE I	**TAP EX STRUCTURE**
	P-11	S-11	S-12	848.68	848.88	34	30.1	0.65%	18"	TYPE I	-
	E. WILSON ST (EB)										
	P-12	S-12	S-13	849.13	849.41	60.5	57.7	0.50%	15"	TYPE I	-
	P-12A	S-12	S-12A	849.38	849.46	11	8	1.00%	12"	TYPE I	-
	P-13A	S-13	S-13A	849.66	849.74	11	8	1.00%	12"	TYPE I	-
	WILLIAMSON ST (EB)										
*	P-20	S-20	S-21	**848.48**	**848.88**	28	26.4	**1.52%**	15"	TYPE I	-
	P-21	S-21	S-22	848.88	849.04	9.5	8	2.00%	12"	TYPE I	-
	P-21A	S-21	S-21A	848.88	849.02	27.5	25.5	0.55%	12"	TYPE I	-
	P-22	S-22	S-23	849.04	849.12	9.5	8	1.00%	12"	TYPE I	-
	WILLIAMSON ST (WB)										
	P-24	S-24	S-25	848.93	849.00	10	6.8	1.00%	12"	TYPE I	-
	P-26	S-26	S-27	848.95	849.00	8	5	1.00%	12"	TYPE I	-
*	P-30	S-30	**S-30A**	**855.14**	**855.57**	14.5	13.1	**3.28%**	**10"**	**PVC C900**	
*	**P-31**	**S-30A**	**S-31**	**855.57**	**855.70**	**29**	**27**	**0.50%**	**10"**	**PVC C900**	
	S. BLOUNT ST										
	P-32	S-32	S-33	854.29	854.33	7	4.4	1.00%	12"	TYPE I	-
	P-40	S-40	S-41	845.55	845.76	12.5	10.7	1.95%	12"	TYPE I	-
	P-41	S-41	S-42	845.76	845.84	11	8	1.00%	12"	TYPE I	-
	E. WILSON ST (ONE-WAY)										
	P-50	S-50	S-51	846.00	846.14	8	7.1	2.00%	12"	TYPE I	-

STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT KYLE 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

***REVISED 4/8/2019 KDF**

WILLIAMSON, WILSON, BLOUNT 2019	SHEET NO.
PROJECT NO. 11944	U-11
STORM SEWER SCHEDULE	
CITY OF MADISON	

REMOVE STORM STRUCTURES

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
E. WILSON ST (WB)					
R-1	IN 5249-015	53+14.65	LT-33.65	SAS	-
R-2	AS 5249-037	51+63.25	LT-12.60	SAS	-
R-3	AS 5249-038	51+19.40	LT-15.35	SAS	-
R-10	AS 5249-022A	54+01.65	LT-11.85	SAS	-
R-10A	IN 5249-020	53+96.70	RT-11.60	INLET	-
R-10B	IN 5249-021	53+88.30	RT-21.30	INLET	-
R-10C	IN 5249-019	54+28.25	LT-21.15	INLET	[1]
E. WILSON ST (EB)					
R-11	AS 5249-022	13+21.10	LT-10.65	SAS	-
R-11A	IN 5249-023	13+11.00	RT-29.20	INLET	-
R-12	AS 5249-027	12+51.75	RT-38.55	SAS	-
R-13	IN 5249-024	12+52.55	RT-26.10	INLET	-
R-14	IN 5249-025	12+42.10	RT-25.30	INLET	-
WILLIAMSON ST (EB)					
R-20	IN 5249-004	15+66.75	RT-27.50	INLET	-
R-21	IN 5249-005	15+83.95	RT-26.25	INLET	-
R-22	IN 5249-003	15+48.85	LT-15.15	INLET	-
WILLIAMSON ST (WB)					
R-23	IN 5249-002	55+71.50	LT-22.00	INLET	-
R-24	IN 5249-002A	55+76.15	LT-22.00	INLET	-
S. BLOUNT ST					
R-40	IN 5348-020	103+90.50	RT-21.60	INLET	-
R-41	IN 5348-019	103+81.15	RT-21.75	INLET	-
R-42	IN 5348-021	103+85.35	LT-16.65	INLET	-
E. WILSON ST (ONE-WAY)					
R-50	NA	200+55.10	RT-14.25	INLET	[1]

REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
E. WILSON ST (WB)							
RP-1A	S-1	R-1	71	18"	VCP	N	-
RP-1	R-1	R-2	163	12"	VCP	N	-
RP-2	R-2	R-3	44	12"	VCP	N	-
RP-10	S-10	R-11	92	12"	VCP	Y	-
RP-10A	R-10	R-10A	24	12"	VCP	Y	-
RP-10B	R-10A	R-10B	13	12"	VCP	Y	-
E. WILSON ST (EB)							
RP-11	R-11	R-12	83	12"	VCP	Y	-
RP-11A	R-11	R-11A	40	12"	VCP	Y	-
WILLIAMSON ST (EB)							
RP-20	R-20	R-21	18	12"	VCP	N	-
RP-22	TAP	R-22	22	12"	RCP	Y	-
WILLIAMSON ST (WB)							
RP-23	TAP	R-23	20	12"	RCP	Y	-
S. BLOUNT ST							
RP-40	S-40	R-40	5	12"	VCP	Y	-
RP-41	R-40	R-41	5	12"	VCP	Y	-

ABANDON STORM PIPES

ABAN NO.	ABAN FROM	ABAN TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
E. WILSON ST (EB)						
AP-10	R-12	R-13	9.0	12"	RCP	[2], W/ PLUGS
AP-11	R-12	R-14	9	12"	RCP	[2], W/ PLUGS

STORM STRUCTURE ADJUSTMENTS

ADJUST NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
E. WILSON ST (WB)							
ADJ-1	50+99.30	LT-19.20	INLET	857.75	857.73	-0.02	-
ADJ-2	50+94.40	LT-19.00	INLET	857.85	857.75	-0.10	-
ADJ-3	50+89.45	LT-18.90	INLET	857.97	857.93	-0.04	-
ADJ-4	51+25.60	LT-34.60	INLET	857.04	857.98	0.94	[3]
E. WILSON ST (EB)							
ADJ-10	10+97.75	RT-20.25	INLET	857.08	857.04	-0.04	-
ADJ-11	10+92.00	RT-20.25	INLET	857.20	857.16	-0.04	-
S. BLOUNT ST							
ADJ-40	103+92.25	LT-17.85	INLET	850.32	850.95	0.63	[3]
ADJ-41	103+99.45	LT-13.50	CATCHBASIN	850.72	850.68	-0.04	[4]
ADJ-42	104+25.00	LT-16.00	CATCHBASIN	851.59	851.78	0.19	[4]
E. WILSON ST (ONE-WAY)							
ADJ-50	200+93.25	LT-3.75	CATCHBASIN	851.87	852.78	0.91	[4]

STORM SEWER ULOs (5 ADDITIONAL INDISTRIBUTED ULOs INCLUDED)

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
E. WILSON ST (WB)					
* ULO1	**51+30.82**	**LT-5.00**	**12" WATER**	**851.73**	**OK**
* ULO2	**51+30.93**	**LT-17.00**	**12" WATER**	**851.51**	**OK**
* ULO3	**51+46.92**	**LT-16.88**	ELECTRIC DUCT	**853.02**	**[7], CONFLICT, ELEC BTM = 851.58**
* ULO4	**51+77.75**	**LT-15.50**	**5" PVC ELECTRIC**	**853.04**	**[5], CONFLICT, STM TOP =852.87**
* ULO5	**51+81.90**	**LT-14.15**	**5" PVC FIBER OPTIC**	**853.16**	**[5], CONFLICT, STM TOP =852.84**
* ULO6	**51+96.50**	**LT-14.40**	**ELECTRIC DUCT**	**853.02**	**[5], CONFLICT, ELEC BTM = 852.22**
* ULO7	**52+64.50**	**LT-19.50**	**ELECTRIC DUCT**	**849.65**	**OK, ELEC BTM = 848.70**
* ULO8	**53+55.25**	**LT-48.20**	**ELECTRIC DUCT**	**851.04**	**[6], CONFLICT, ELEC BTM = 850.05**
* ULO9	**53+78.85**	**LT-23.40**	**ELECTRIC DUCT**	**850.79**	**[5], CONFLICT, ELEC BTM = 848.12**
* ULO10	54+04.00	RT-16.00	FIBER OPTIC	-	**DETERMINED NOT TO BE NEEDED**
WILLIAMSON ST (EB)					
* ULO11	**13+16.65**	**LT-22.10**	**1" & 2" CABLES**	**851.28**	**OK, TOP STM = 850.58**
WILLIAMSON ST (WB)					
* ULO12	**61+54.25**	**RT-13.50**	**4" STEEL GAS**	**854.87**	**[5], CONFLICT, STM BTM = 854.75**
* ULO13	**61+73.75**	**RT-5.55**	**ELECTRIC DUCT**	**855.19**	**[5], CONFLICT, ELEC BTM = 852.56**
* ULO13C	61+74.50	RT-4.85	**2" ELEC CONDUIT**	**855.38**	**[5], CONFLICT**

SPECIFIC NOTES

[1] PLUG EXISTING 12" PIPE AFTER STRUCTURE REMOVAL, PAID UNDER BID ITEM 20336
[2] PIPE PLIGS TO BE PAID FOR UNDER BID ITEM 20336
[3] ADJUSTMENT SHALL BE PAID UNDER BID ITEM 20501 ADJUST SEWER ACCESS STRUCTURE
[4] RECONSTRUCT CATCHBASIN CASTING TO SAS CASTING. PAID UNDER BID ITEM 90030

* **[5] STORM SEWER REVISED TO AVOID CONFLICT**
* **[6] DUCT IS EMPTY AND ABANDONED**
* **[7] DUCT SHOWN TO BE IN CONFLICT WITH EXISTING AND PROPOSED STORM SEWER. CONTRACTOR TO VERIFY DUCT GOES UNDER EXISTING STORM SEWER**

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
W-1

WATER PLAN AND PROFILE

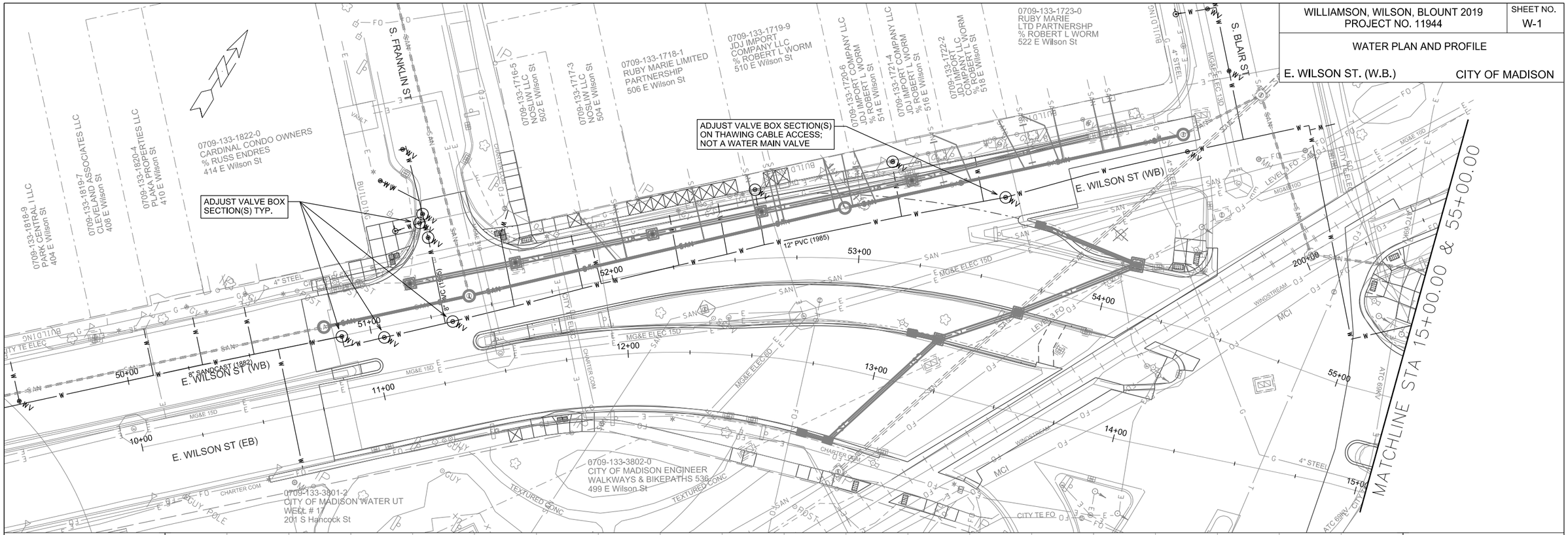
E. WILSON ST. (W.B.) CITY OF MADISON

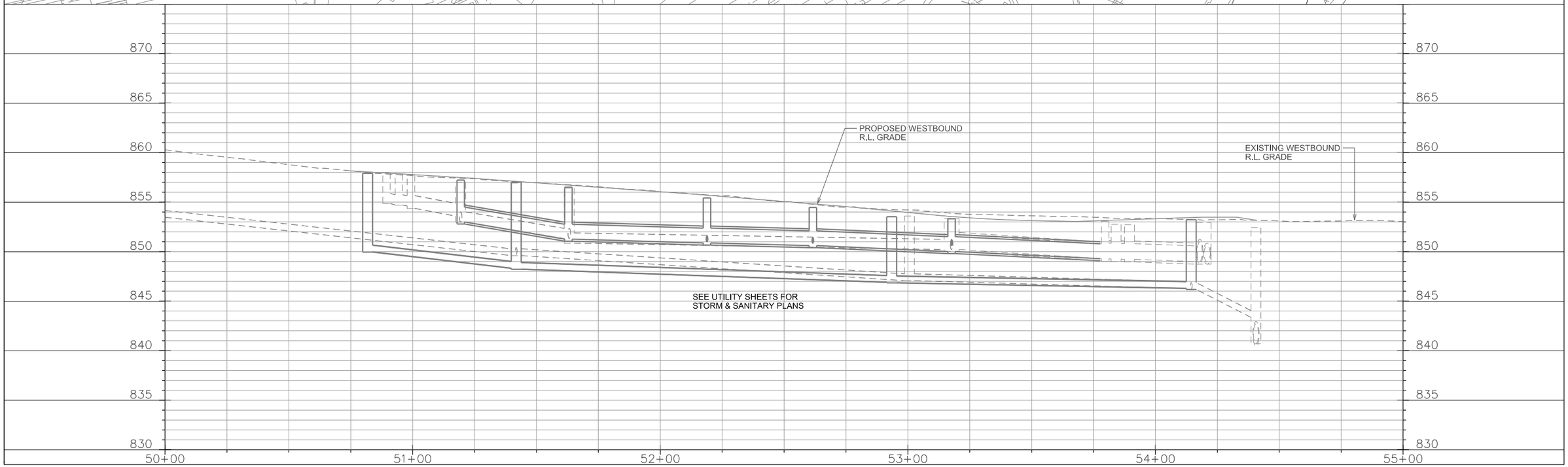
PLOT SCALE: ——

PLOT NAME: ——

REV. DATE: ——

ORIGINATOR: CITY OF MADISON, STREETS DIVISION





FILE NAME: M:\DESIGN\Projects\11944\Water\Design\11944WU-PnP1_WilsonWB.dgn

DATE: 1/23/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. W-2
WATER PLAN AND PROFILE	
WILLIAMSON ST. (E. B.)	CITY OF MADISON

MATCHLINE STA 15+00.00 & 55+00.00

MATCHLINE STA 20+00.00 & 00.00+09

WILLIAMSON ST (WB)

WILLIAMSON ST (EB)

55+00 56+00 57+00 58+00 59+00 60+00

15+00 16+00 17+00 18+00 19+00 20+00

10" PVC (1985)

4" STEEL

SAWCUT

INSULATE STORM CROSSING, TYP.

TEMPORARY FLUSHING HYDRANT

STA 16+18.5 RT 12.0'
10-IN 45° BEND

STA 16+24.3 RT 17.8'
CUT-IN 10-IN 45° BEND

WN21
W-6

WN8

WN10

WN22
W-6

WN23
W-6

ADJUST VALVE BOX SECTION(S) TYP.

STA 15+70.6 RT 12.0'
10-IN 45° BEND

STA 15+67.0 RT 15.5'
10-IN VALVE

STA 15+63.4 RT 19.2'
CUT-IN 10-IN 45° BEND

WN20
W-6

STA 17+04.0 RT 20.2'
CUT-IN 6-IN VALVE

STA 18+99.3 RT 30.8'
CUT-IN CONNECTION
AT EX. HYDRANT LEAD

STA 19+02.6 RT 22.7'
5-IN HYDRANT

STA 19+02.6 RT 30.9'
6-IN 90° BEND

0709-134-1902-8
GATEWAY ASSOCIATES
600 Williamson St

0709-134-2001-7
SEVEN J'S INC
601 Williamson St

0709-134-2002-5
FAUERBACH CONO UNIT OWNER
ASSOC % 360 COMMERCIAL RE
404 S Blount St

332.79'

297'

336.3'

90.38'

10-IN 45° BEND
10-IN VALVE
10-IN 45° BEND
10-IN 45° BEND
10-IN 45° BEND
6-IN SERVICE VALVE
CONNECT TO EX. LEAD
6-IN 90° BEND
5-IN HYDRANT

WATER & STORM CROSSING

6-FT TYP.

APPROX. DEPTH OF EX.
10-IN MAIN; FIELD VERIFY

APPROX. DEPTH OF EX.
10-IN MAIN; FIELD VERIFY

FIELD VERIFY DEPTH
OF SERVICE LATERAL

FIELD VERIFY DEPTH
OF EX. HYDRANT LEAD

SEE UTILITY SHEETS FOR
STORM & SANITARY PLANS

870 865 860 855 850 845 840 835 830

PLOT SCALE: ——

PLOT NAME: ——

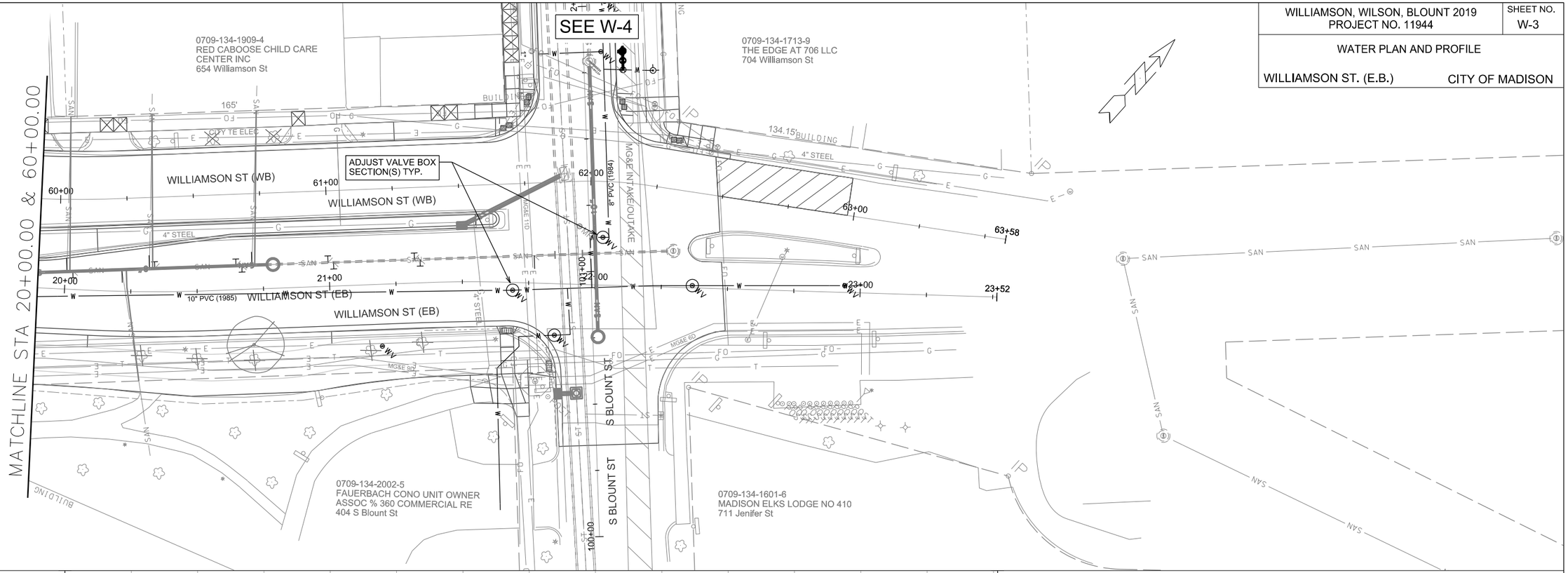
REV. DATE: ——

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Water\Design\11944WU-PnP2_Willy.dgn

DATE: 1/23/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. W-3
WATER PLAN AND PROFILE	
WILLIAMSON ST. (E.B.)	CITY OF MADISON



PLOT SCALE: ____

PLOT NAME: ____

REV. DATE: ____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Water\Design\11944WU-PnP3_Willy.dgn

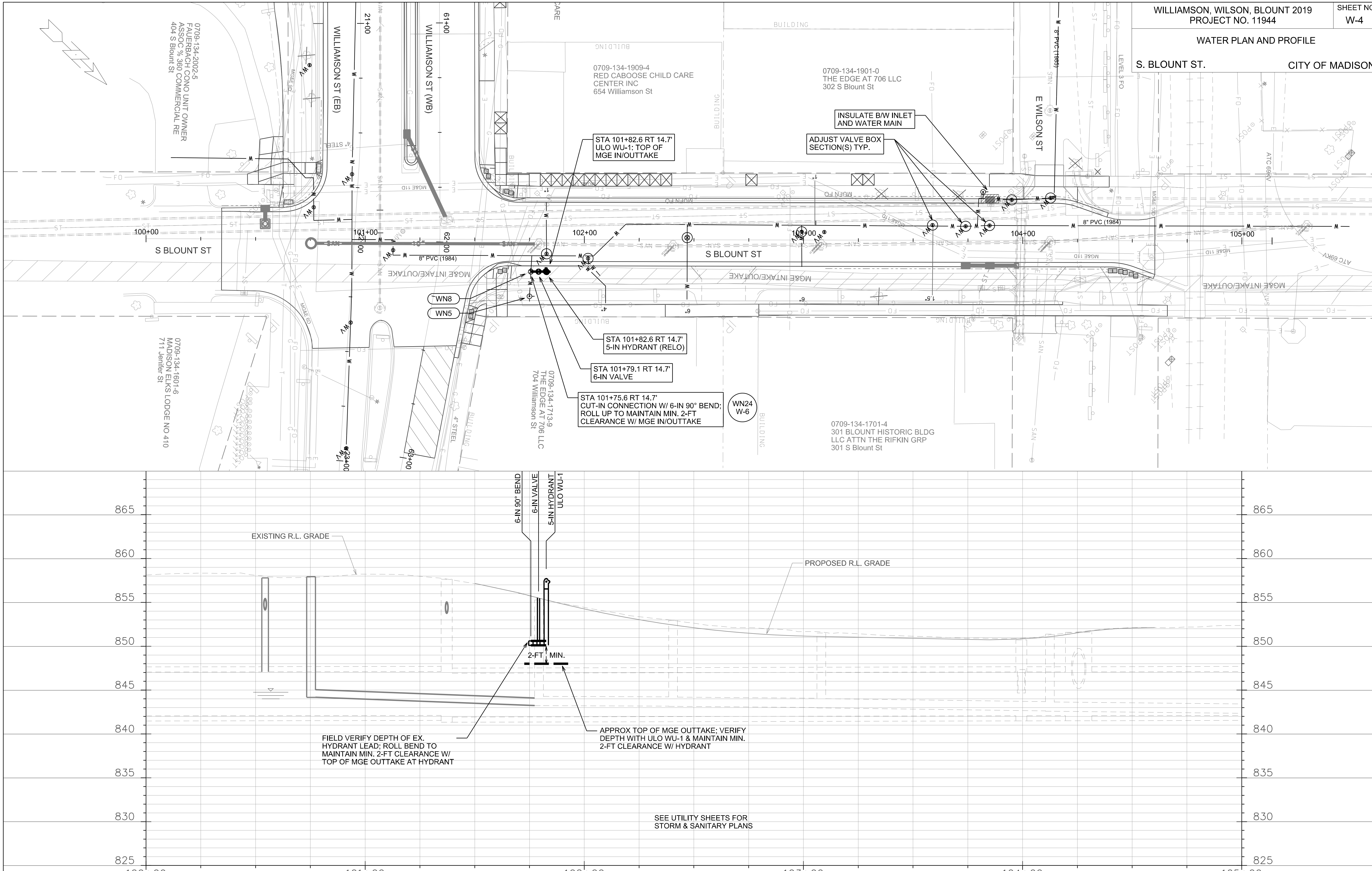
DATE: 1/23/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO. W-4

WATER PLAN AND PROFILE

S. BLOUNT ST. CITY OF MADISON



WILLIAMSON ST (EB)
WILLIAMSON ST (WB)
S BLOUNT ST
E WILSON ST
0709-134-2002-5 FAUERBACH CONDO UNIT OWNER ASSOC % 360 COMMERCIAL RE 404 S Blount St
0709-134-1909-4 RED CABOOSE CHILD CARE CENTER INC 654 Williamson St
0709-134-1901-0 THE EDGE AT 706 LLC 302 S Blount St
0709-134-1601-6 MADISON ELKS LODGE NO 410 711 Jenifer St
0709-134-1713-9 THE EDGE AT 706 LLC 704 Williamson St
0709-134-1701-4 301 BLOUNT HISTORIC BLDG LLC ATTN THE RIFKIN GRP 301 S Blount St
INSULATE B/W INLET AND WATER MAIN
ADJUST VALVE BOX SECTION(S) TYP.
STA 101+82.6 RT 14.7' ULO WU-1: TOP OF MGE IN/OUTTAKE
STA 101+82.6 RT 14.7' 5-IN HYDRANT (RELO)
STA 101+79.1 RT 14.7' 6-IN VALVE
STA 101+75.6 RT 14.7' CUT-IN CONNECTION W/ 6-IN 90° BEND; ROLL UP TO MAINTAIN MIN. 2-FT CLEARANCE W/ MGE IN/OUTTAKE
WN8
WN5
WN24 W-6
8" PVC (1984)
MG&E INTAKE/OUTTAKE
6-IN 90° BEND
6-IN VALVE
5-IN HYDRANT
ULO WU-1
EXISTING R.L. GRADE
PROPOSED R.L. GRADE
2-FT MIN.
FIELD VERIFY DEPTH OF EX. HYDRANT LEAD; ROLL BEND TO MAINTAIN MIN. 2-FT CLEARANCE W/ TOP OF MGE OUTTAKE AT HYDRANT
APPROX TOP OF MGE OUTTAKE; VERIFY DEPTH WITH ULO WU-1 & MAINTAIN MIN. 2-FT CLEARANCE W/ HYDRANT
SEE UTILITY SHEETS FOR STORM & SANITARY PLANS
865
860
855
850
845
840
835
830
825
100+00
101+00
102+00
103+00
104+00
105+00

PLOT SCALE: ____

PLOT NAME: ____

REV. DATE: ____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Water\Design\11944WU-PnP4_Blount.dgn

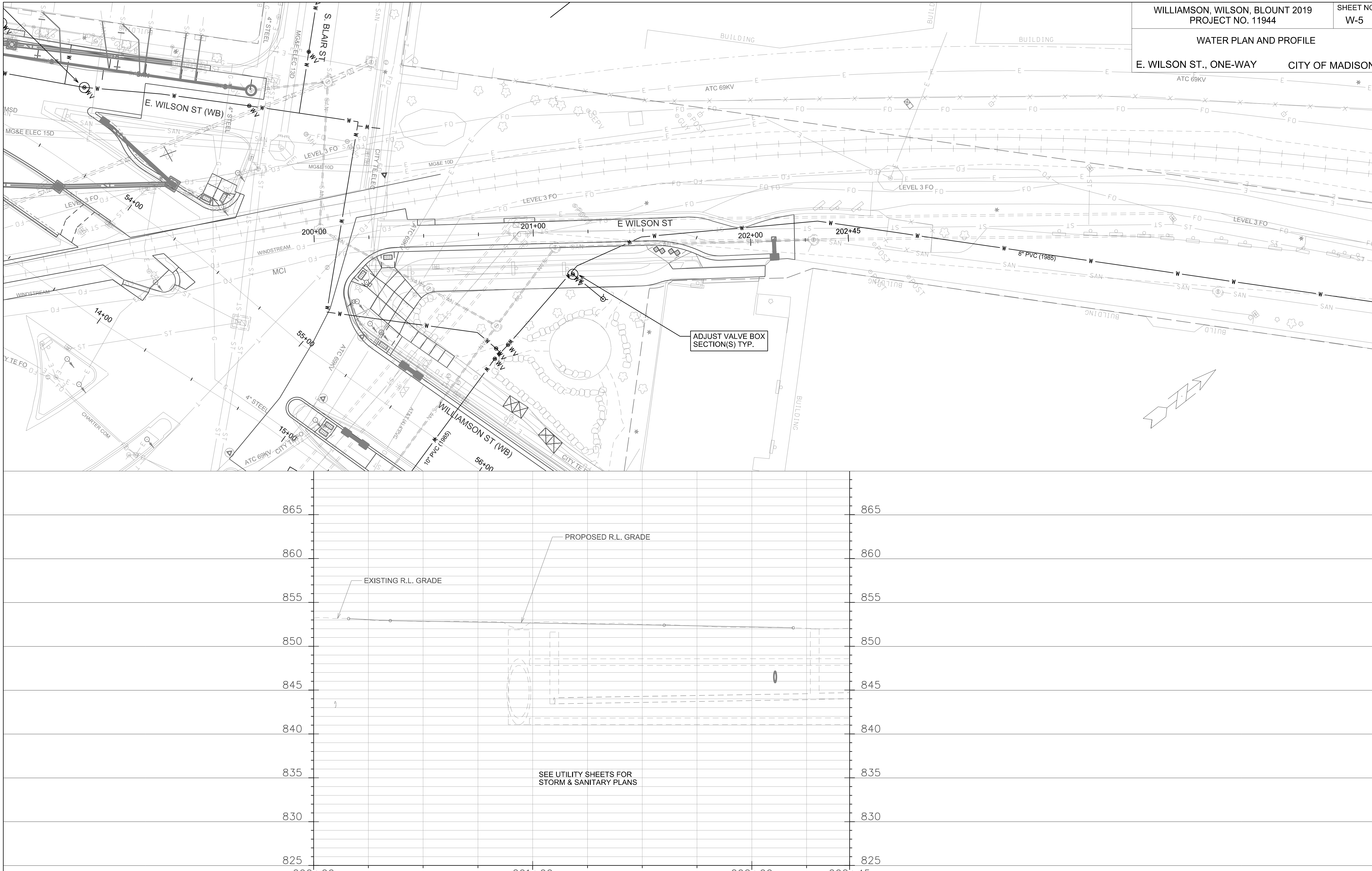
DATE: 1/23/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO. W-5

WATER PLAN AND PROFILE

E. WILSON ST., ONE-WAY — CITY OF MADISON



PLOT SCALE: ____
PLOT NAME: ____
REV. DATE: ____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Water\Design\11944WU-PnP5_Wilson1way.dgn

DATE: 1/23/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

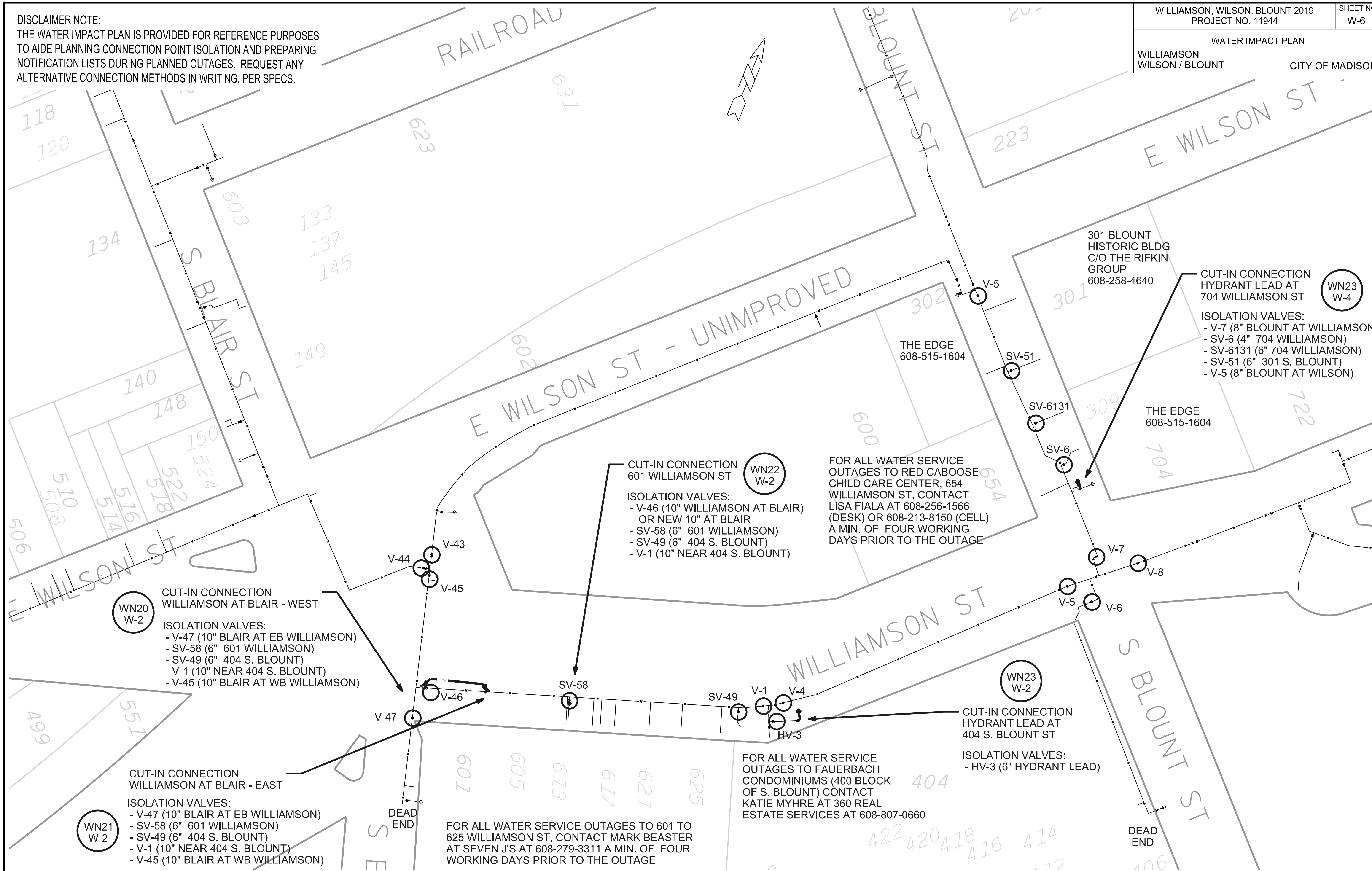
SHEET NO. W-6

WATER IMPACT PLAN

WILLIAMSON
WILSON / BLOUNT

CITY OF MADISON

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



RAILROAD
BLOUNT ST
E WILSON ST
S BLAIR ST
E WILSON ST - UNIMPROVED
E WILSON ST
WILLIAMSON ST
S BLOUNT ST
301 BLOUNT
HISTORIC BLDG
C/O THE RIFKIN
GROUP
608-258-4640
CUT-IN CONNECTION
HYDRANT LEAD AT
704 WILLIAMSON ST
WN23
W-4
ISOLATION VALVES:
- V-7 (8" BLOUNT AT WILLIAMSON)
- SV-6 (4" 704 WILLIAMSON)
- SV-6131 (6" 704 WILLIAMSON)
- SV-51 (6" 301 S. BLOUNT)
- V-5 (8" BLOUNT AT WILSON)
THE EDGE
608-515-1604
THE EDGE
608-515-1604
V-5
SV-51
SV-6131
SV-6
V-7
V-8
V-5
V-6
CUT-IN CONNECTION
601 WILLIAMSON ST
WN22
W-2
ISOLATION VALVES:
- V-46 (10" WILLIAMSON AT BLAIR)
OR NEW 10" AT BLAIR
- SV-58 (6" 601 WILLIAMSON)
- SV-49 (6" 404 S. BLOUNT)
- V-1 (10" NEAR 404 S. BLOUNT)
FOR ALL WATER SERVICE
OUTAGES TO RED CABOOSE
CHILD CARE CENTER, 654
WILLIAMSON ST, CONTACT
LISA FIALA AT 608-256-1566
(DESK) OR 608-213-8150 (CELL)
A MIN. OF FOUR WORKING
DAYS PRIOR TO THE OUTAGE
V-43
V-44
V-45
CUT-IN CONNECTION
WILLIAMSON AT BLAIR - WEST
WN20
W-2
ISOLATION VALVES:
- V-47 (10" BLAIR AT EB WILLIAMSON)
- SV-58 (6" 601 WILLIAMSON)
- SV-49 (6" 404 S. BLOUNT)
- V-1 (10" NEAR 404 S. BLOUNT)
- V-45 (10" BLAIR AT WB WILLIAMSON)
V-46
V-47
SV-58
SV-49
V-1
V-4
HV-3
WN23
W-2
CUT-IN CONNECTION
HYDRANT LEAD AT
404 S. BLOUNT ST
ISOLATION VALVES:
- HV-3 (6" HYDRANT LEAD)
CUT-IN CONNECTION
WILLIAMSON AT BLAIR - EAST
ISOLATION VALVES:
- V-47 (10" BLAIR AT EB WILLIAMSON)
- SV-58 (6" 601 WILLIAMSON)
- SV-49 (6" 404 S. BLOUNT)
- V-1 (10" NEAR 404 S. BLOUNT)
- V-45 (10" BLAIR AT WB WILLIAMSON)
WN21
W-2
DEAD
END
FOR ALL WATER SERVICE OUTAGES TO 601 TO
625 WILLIAMSON ST, CONTACT MARK BEASTER
AT SEVEN J'S AT 608-279-3311 A MIN. OF FOUR
WORKING DAYS PRIOR TO THE OUTAGE
FOR ALL WATER SERVICE
OUTAGES TO FAUERBACH
CONDOMINIUMS (400 BLOCK
OF S. BLOUNT) CONTACT
KATIE MYHRE AT 360 REAL
ESTATE SERVICES AT 608-807-0660
DEAD
END

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE:

PLOT NAME:

REV. DATE:

FILE NAME: $$....designfile....$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. W-7
WATER ESTIMATE OF MATERIALS	
WILSON/BLOUNT/WILLIAMSON CITY OF MADISON	

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 EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
4. THE EXISTING UTILITIES SHOWN ON THIS PLAN REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN PREPARATION. CONTRACTOR IS RESPONSIBLE FOR HAVING EACH UTILITY LOCATED PRIOR TO COMMENCING WORK.

WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.

WN2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.

WN3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.

WN4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.

WN5 RELOCATE THE EXISTING FIRE HYDRANT.

WN6 ABANDON WATER VALVE ACCESS STRUCTURE.

WN7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.

WN8 ABANDON THE VALVE BOX.

WN9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.

WN10 REMOVE AND SALVAGE EXISTING HYDRANT

WN11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE

WN20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTFICATION INFORMATION.

ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

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

25-FT - 6-IN PIPE
70-FT - 10-IN PIPE

2 - 6-IN VALVE & BOX
1 - 10-IN VALVE & BOX

2 - 6-IN 90° BEND

4 - 10-IN 45° BEND

4 - 10-IN MJ CAP

1 - 5-IN HYDRANT

120-FT POLYWRAP

16-FT 2-IN STYROFOAM INSULATION

MATERIALS SUPPLIED BY CITY:

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

NONE

ESTIMATE OF MATERIALS REUSED:

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

1 - 5-IN HYDRANT

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

CALL DIGGERS HOTLINE
TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

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

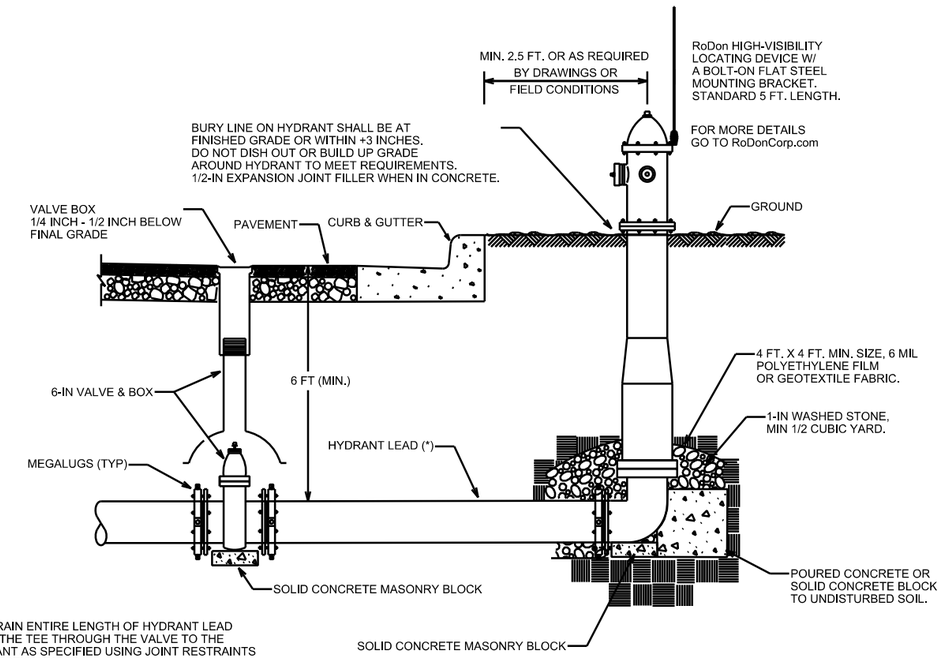
MEMBER
ONE CALL SYSTEMS INTERNATIONAL

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

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. **7.04**

REVISED: 12/2017



NOTE:

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

CITY OF MADISON WATER UTILITY	NOT TO SCALE	TYPICAL HYDRANT INSTALLATION

City of Madison Standard Specifications for Public Works Construction

PLOT SCALE: ____
PLOT NAME: ____
REV. DATE: ____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Water\Design\11944WU-W7-Materials.dgn

DATE: 1/23/2019

GENERAL ELECTRIC NOTES

1.ALL LOCATIONS ARE APPROXIMATE. THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK, IN THE FIELD. AFTER CONTRACTOR SURVEYS STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899) CITY TRAFFIC ENGINEERING, AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.

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

3.THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2019 EDITION"AND ALL ADDENDUMS THERETO. ALL CONDUITS SHALL BE PVC, SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE.

4.THE CONTRACTOR SHALL CALL TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES OR BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.

5.THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY FURNISHED MATERIALS, WHICH SHOULD BE ARRANGED FOR PICKUP BY CALLING DENNIS ROWE, TRAFFIC ENGINEERING SHOP, 266-9034, 1120 SAYLE ST, AT LEAST 24-HOURS PRIOR TO NEEDING MATERIALS:

3/4"X19"	ANCHOR BOLTS:	8 SETS OF 4 FOR TYPE G BASES
3/4"X24"	ANCHOR BOLTS:	9 SETS OF 4 FOR LB-1 BASES
1"X40"	ANCHOR BOLTS:	8 SETS OF 4 FOR LB-3 BASES
1-1/4"X48"	ANCHOR BOLTS:	11 SETS OF 4 FOR LB-8 BASES

6. THE CONTRACTOR SHALL INSTALL LOOP LEAD DUCT CONDUITS (PER S.D.D. 6.04) PRIOR TO CITY CREWS INSTALLING LOOP DETERCTOR WIRES.

7. NOTIFY TOM BODENSTEIN (266-4767) A MINIMUM OF 24 HOURS AND MAXIMUM OF 48 HOURS PRIOR TO INSTALL LOOP DETECTION WIRES IN THE BASE COURSE.

SCALE 1" = 30'

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. E-1
ELECTRICAL PLAN	
E. WILSON ST	CITY OF MADISON

REV 4/26/2019 GMAP

NHH2 TYPE 1
INTERCEPT EXISTING SL CONDUIT

STUB AT
PROJECT LIMITS

S. FRANKLIN ST

SL909
RSL2
BASE TO INTERCEPT EXISTING SL CONDIUT

PL37

RSL3

PL36
RSL4

NHH5 TYPE 3
INTERCEPT EXISTING SL CONDUIT
COORDINATE WITH CITY TE SHOP, MIKE BENZSCHAWEL (266-9031)

WP2 + SL

MAINTAIN SL

MAINTAIN SL

RHH2
REMOVE EXISTING
HANDHOLE
EXTEND EXISTING
CONDUITS TO NEW HH3

S. BLAIR ST

CUT TO ELEC

51+00

52+00

53+00

11+00

12+00

13+00

14+00

54+00

CITY TE ELEC

MG&E ELEC 15D

MG&E ELEC 13D

MG&E ELEC 6D

HH1

HH3

CAP AT GRADE

(1) - 2"

TS1
SL913

RTS1
REMOVE
EXISTING TS BASE

MAINTAIN TS
DURING
CONSTRUCTION

TS2

MATCH &
EXTEND

WP7
+ SL

RTS2
REMOVE
EXISTING TS
BASE

SL908
RSL1
REMOVE EXISTING SL BASE

WP1
+ SL

(1) - 3"

(1) - 1-1/4"

E. WILSON ST

HH23
RHH9
INTERCEPT
EXISTING CONDUIT

PL886

PL887

NHH1 TYPE 1
INTERCEPT
EXISTING SL
CONDUIT

SL910
15" BOLT
CIRCLE
RSL5

WP4 + SL

11' OF (1) - 2"
GOPHER UNDER
EXISTING SIDEWALK

PL888

WP6

HH4
REMOVE HH REPLACE
WITH NEW TYPE5
MATCH & EXTEND
CONDUITS IF NECESSARY

HH2
RSL6
INTERCEPT EXISTING CONDUITS

MAINTAIN EXISTING
HANDHOLE
MATCH AND CONNECT
NEW CONDUIT

MAINTAIN
EXISTING RR
CONDUIT

MAINTAIN
EXISTING SL
CONDUIT

WP5
+ SL

MAINTAIN
EXISTING FIBER

SL912

EXISTING BASE
TO BE
MAINTAINED

(1) - 1-1/4"
CONNECT TO
EXISTING LOOP
CONDUIT

MATCHLINE STA 14+50

LEGEND

- G BASE
- LB-1 BASE
- LB-3 BASE
- LB-8 BASE
- (1) - 2" CONDUIT* *UNLESS NOTED AS OTHER
- (1) - 3" CONDUIT* *UNLESS NOTED AS OTHER
- FO EXISTING FO CONDUIT TO BE MAINTAINED
- HANDHOLE TYPE 1
- HANDHOLE TYPE 3
- HANDHOLE TYPE 5
- HANDHOLE TYPE 7
- TYPE P BASE
- TEMP WOOD POLE** **APPROXIMATE LOCATION
- LOOPS BY OTHERS
- E EXISTING ELEC CONDUIT TO BE MAINTAINED

PLOT SCALE:

PLOT NAME:

REV, DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG, DIV.

FILE NAME: $$....designfile....$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. E-2
ELECTRICAL PLAN	
WILLIAMSON ST	CITY OF MADISON
REV 4/26/2019 GMAP	

SCALE 1" = 30'

MAINTAIN EXISTING SL CONDUIT MATCH & EXTEND TO HH6

HH6
TS3
SL9964
RTS3
CONNECT TO EXISTING CONDUIT MATCH SIZE, COORDINATE WITH CITY TE

WP8 + SL
TS5
TS4
WP9
(1) - 1-1/4"
RSL10
RHH4
RSL15

(2) - 3"
(1) - 2"
CAP CONDUITS

MATCH & EXTEND TO HH6

REMOVE TS

HH7
(2) - 3"
(1) - 2"
(1) - 1-1/4"

MAINTAIN EXISTING FIBER

HH25

(1) - 2"
COORDINATE WITH CITY PLANNING KARIN WOLF (261-9134)

WILLIAMSON ST

55+00 56+00 57+00 58+00

MATCHLINE STA 14+50

MATCHLINE STA 18+50

TS6
SL9965
HH8
WP10 + TWIN SL
SL9966
REMOVE SIGN BASE
WP12 + TWIN SL
SL9967
WP13 + TWIN SL
HH10

RTS4

RHH3
REMOVE EXISTING HANDHOLE

NHH3 TYPE 3
TS7
(1) - 2"

15+00 16+00 17+00 18+00

RTS5

(1) - 3"
STUB AT CURB

(2) - 3"
(1) - 2"

(2) - 3"

10"W

RSL8

HH9

CITY TE ELEC

(2) - 3"
(1) - 2"
STUB AT PROJECT LIMITS

SL918
OFFSEST BASE

RSL9

PL889

RSL11

MAINTAIN EXISTING FIBER

PL890

RSL12

(1) - 2"

RSL13

PL891

RSL14

PL892

HH11
2" CONDUITS

RSL16

MATCH & CONNECT TO EXISTING CONDUITS

WP11

LEGEND

- G BASE
- LB-1 BASE
- LB-3 BASE
- LB-8 BASE
- (1) - 2" CONDUIT* *UNLESS NOTED AS OTHER
- (1) - 3" CONDUIT* *UNLESS NOTED AS OTHER
- FO EXISTING FO CONDUIT TO BE MAINTAINED
- HANDHOLE TYPE 1
- HANDHOLE TYPE 3
- HANDHOLE TYPE 5
- HANDHOLE TYPE 7
- TYPE P BASE
- TEMP WOOD POLE** **APPROXIMATE LOCATION
- LOOPS BY OTHERS
- E EXISTING ELEC CONDUIT TO BE MAINTAINED

PLOT SCALE:

PLOT NAME:

REV, DATE:

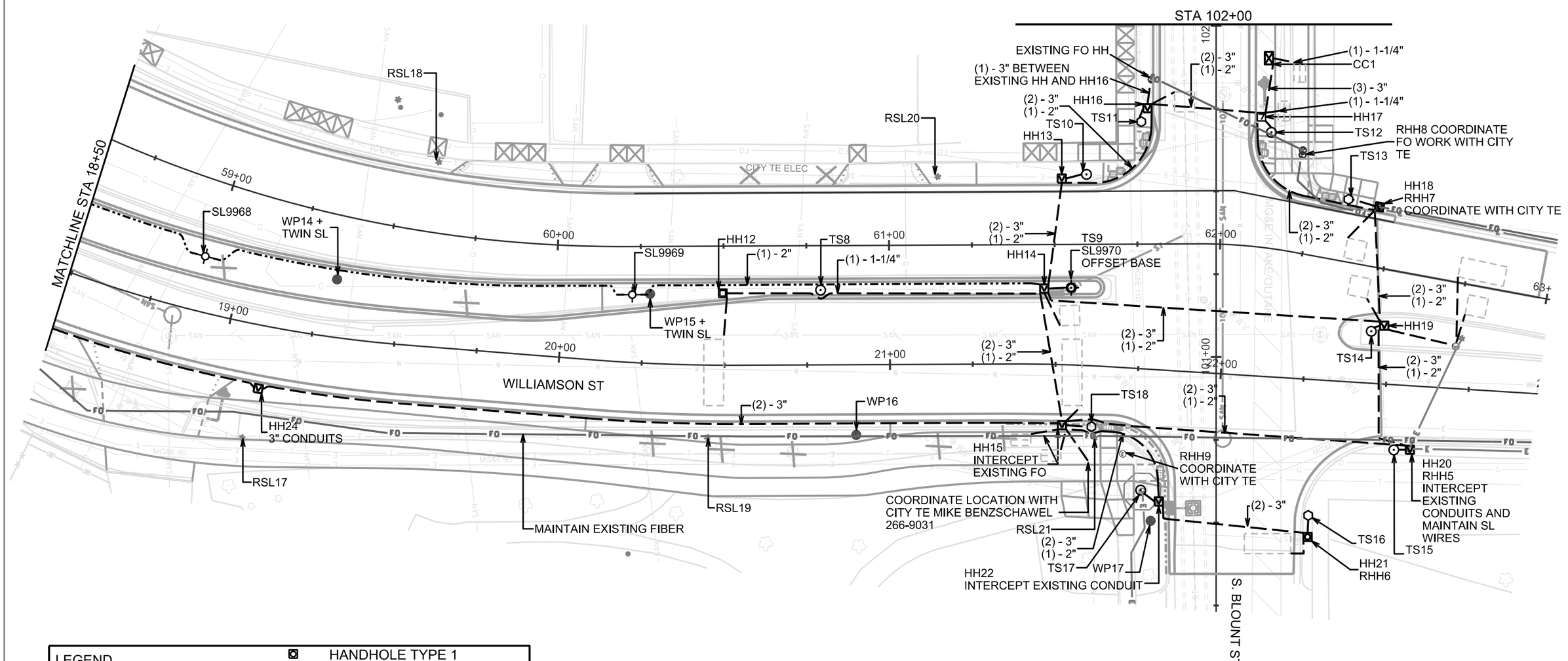
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG, DIV.

FILE NAME: $$....designfile....$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. E-3
ELECTRICAL PLAN	
WILLIAMSON ST/BLOUNT ST	CITY OF MADISON
REV 4/26/2019 GMAP	

SCALE 1" = 30'



LEGEND

- G BASE
- LB-1 BASE
- LB-3 BASE
- LB-8 BASE
- (1) - 2" CONDUIT* *UNLESS NOTED AS OTHER
- (1) - 3" CONDUIT* *UNLESS NOTED AS OTHER
- FO EXISTING FO CONDUIT TO BE MAINTAINED
- HANDHOLE TYPE 1
- HANDHOLE TYPE 3
- HANDHOLE TYPE 5
- HANDHOLE TYPE 7
- TYPE P BASE
- TEMP WOOD POLE** **APPROXIMATE LOCATION
- LOOPS BY OTHERS
- E EXISTING ELEC CONDUIT TO BE MAINTAINED

PLOT SCALE:

PLOT NAME:

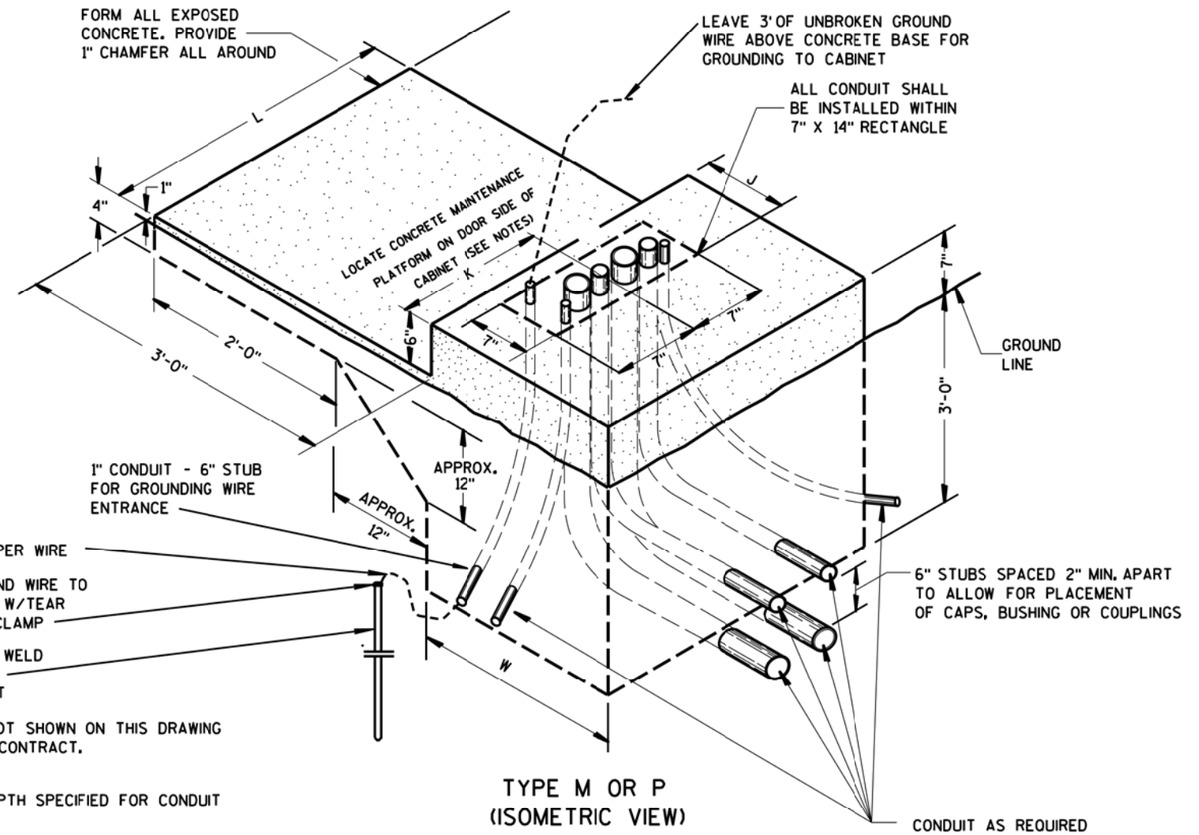
REV, DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG., DIV.

FILE NAME: $$....designfile....$$

DATE: $$...plottingdate...$$

CONTROL CABINET BASE TYPE	DIMENSIONS				C.Y. CONCRETE (APPROX.)
	L	W	J	K	
TYPE M	40"	30"	12"	20"	1.132
TYPE P	48"	30"	16"	24"	1.549
TYPE M MODIFIED	-	-	-	-	-
TYPE P MODIFIED	-	-	-	-	-
TYPE OTHER	-				-



TYPE M OR P
(ISOMETRIC VIEW)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

ALL CONDUIT SHALL BE PVC, SCHEDULE 40

DEPTH OF CONDUIT EXITING THE BASE SHALL MATCH THE DEPTH SPECIFIED FOR CONDUIT INSTALLATION.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

CONTROL CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED AND LEVEL.

MAINTENANCE PLATFORM SHALL NOT BE INSTALLED WHEN THE SURROUNDING AREA IS PAVED.

MINIMUM BENDING RADIUS OF CONDUIT = 6 X THE DIAMETER.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6" MINIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

CONDUITS SHALL EXIT THE BASE IN THE DIRECTION OF THE STRUCTURE IT IS TERMINATING INTO.

MAINTENANCE PLATFORM SIZE MAY VARY ON ACCOUNT OF CONDITIONS. VERIFY THE MAINTENANCE PLATFORM SIZE WITH ENGINEER PRIOR TO POURING BASE.

CONCRETE CONTROL CABINET BASES

REV. JAN 2019

CITY OF MADISON
TRAFFIC ENGINEERING DIVISION

TYPE "M" AND "P" CONTROLLER BASE DETAIL

STANDARD DETAIL DRAWING 6.10

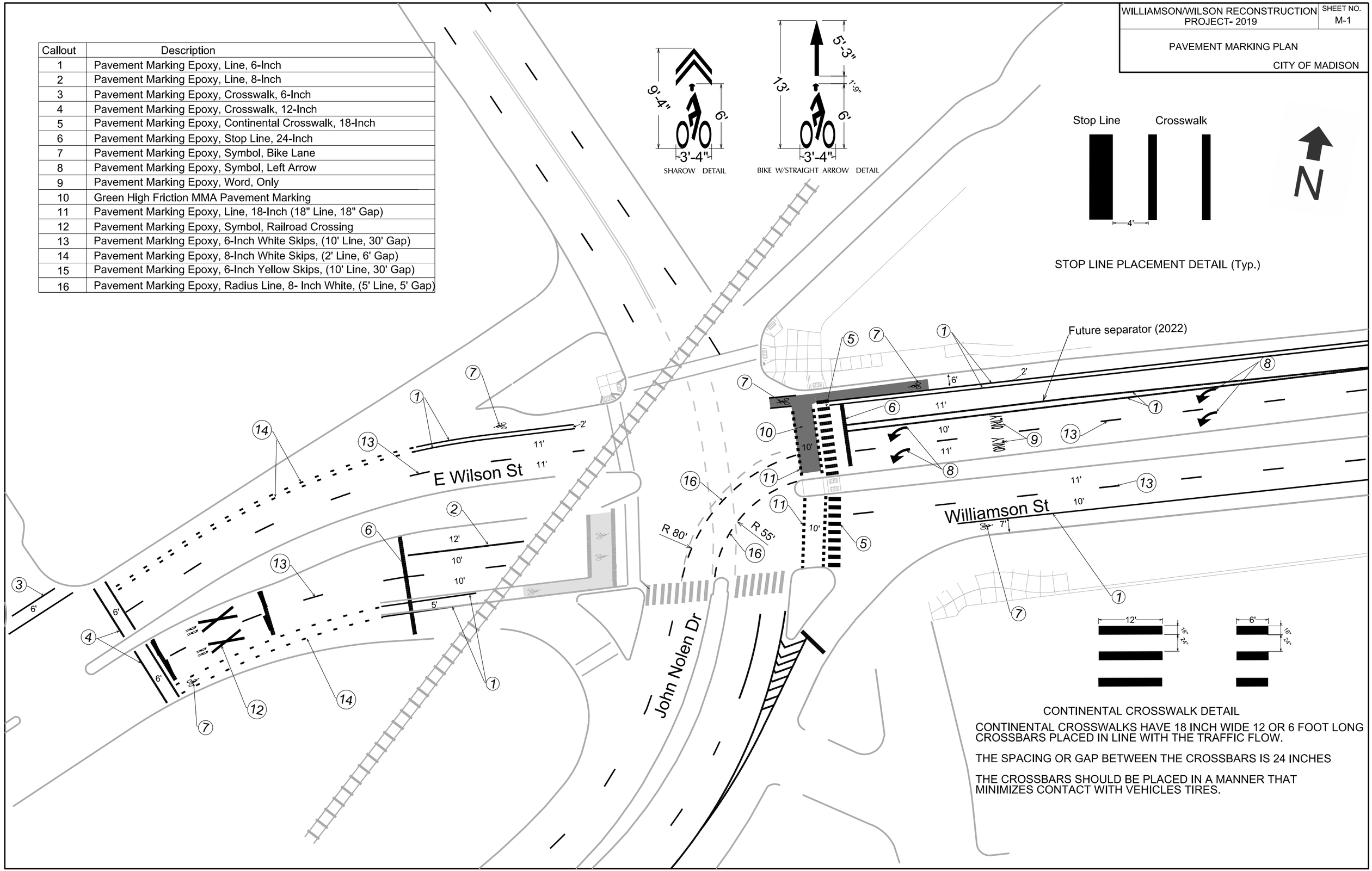
WILLIAMSON/WILSON RECONSTRUCTION PROJECT- 2019	SHEET NO. M-1
PAVEMENT MARKING PLAN CITY OF MADISON	

Callout	Description
1	Pavement Marking Epoxy, Line, 6-Inch
2	Pavement Marking Epoxy, Line, 8-Inch
3	Pavement Marking Epoxy, Crosswalk, 6-Inch
4	Pavement Marking Epoxy, Crosswalk, 12-Inch
5	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
6	Pavement Marking Epoxy, Stop Line, 24-Inch
7	Pavement Marking Epoxy, Symbol, Bike Lane
8	Pavement Marking Epoxy, Symbol, Left Arrow
9	Pavement Marking Epoxy, Word, Only
10	Green High Friction MMA Pavement Marking
11	Pavement Marking Epoxy, Line, 18-Inch (18" Line, 18" Gap)
12	Pavement Marking Epoxy, Symbol, Railroad Crossing
13	Pavement Marking Epoxy, 6-Inch White Skips, (10' Line, 30' Gap)
14	Pavement Marking Epoxy, 8-Inch White Skips, (2' Line, 6' Gap)
15	Pavement Marking Epoxy, 6-Inch Yellow Skips, (10' Line, 30' Gap)
16	Pavement Marking Epoxy, Radius Line, 8- Inch White, (5' Line, 5' Gap)

SHAROW DETAIL

BIKE W/STRAIGHT ARROW DETAIL

STOP LINE PLACEMENT DETAIL (Typ.)



CONTINENTAL CROSSWALK DETAIL

CONTINENTAL CROSSWALKS HAVE 18 INCH WIDE 12 OR 6 FOOT LONG CROSSBARS PLACED IN LINE WITH THE TRAFFIC FLOW.

THE SPACING OR GAP BETWEEN THE CROSSBARS IS 24 INCHES

THE CROSSBARS SHOULD BE PLACED IN A MANNER THAT MINIMIZES CONTACT WITH VEHICLES TIRES.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$....designfile....$$

DATE: $$...plottingdate...$$

WILLIAMSON/WILSON RECONSTRUCTION PROJECT- 2019	SHEET NO. M-2
PAVEMENT MARKING PLAN CITY OF MADISON	

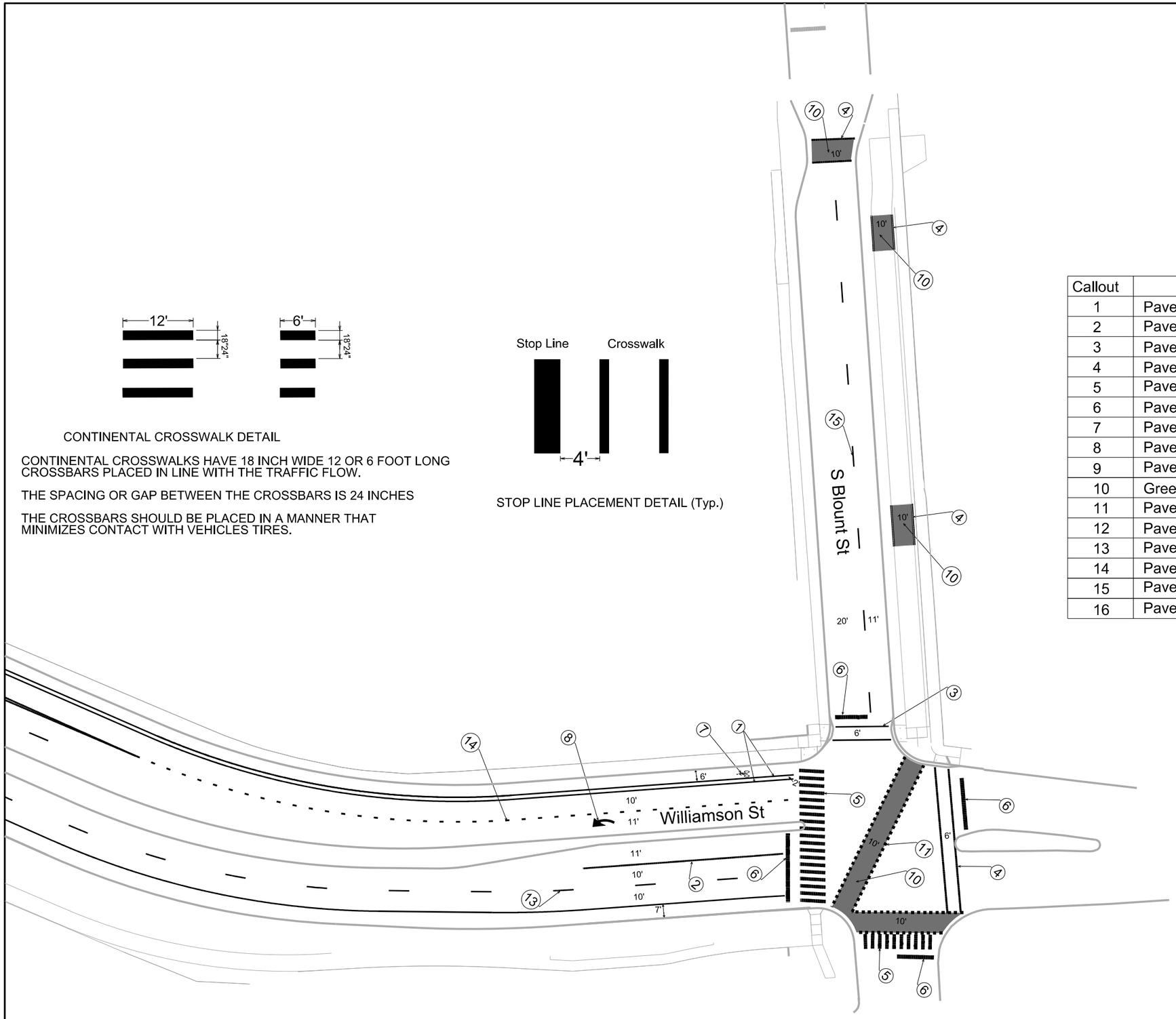
CONTINENTAL CROSSWALK DETAIL

CONTINENTAL CROSSWALKS HAVE 18 INCH WIDE 12 OR 6 FOOT LONG CROSSBARS PLACED IN LINE WITH THE TRAFFIC FLOW.

THE SPACING OR GAP BETWEEN THE CROSSBARS IS 24 INCHES

THE CROSSBARS SHOULD BE PLACED IN A MANNER THAT MINIMIZES CONTACT WITH VEHICLES TIRES.

STOP LINE PLACEMENT DETAIL (Typ.)



Callout	Description
1	Pavement Marking Epoxy, Line, 6-Inch
2	Pavement Marking Epoxy, Line, 8-Inch
3	Pavement Marking Epoxy, Crosswalk, 6-Inch
4	Pavement Marking Epoxy, Crosswalk, 12-Inch
5	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
6	Pavement Marking Epoxy, Stop Line, 24-Inch
7	Pavement Marking Epoxy, Symbol, Bike Lane
8	Pavement Marking Epoxy, Symbol, Left Arrow
9	Pavement Marking Epoxy, Word, Only
10	Green High Friction MMA Pavement Marking
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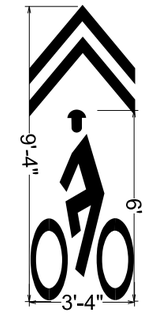
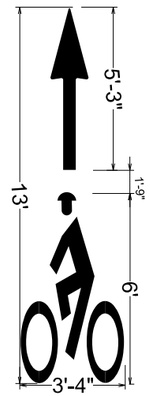
15	Pavement Marking Epoxy, 6-Inch Yellow Skips, (10' Line, 30' Gap)
16	Pavement Marking Epoxy, Radius Line, 8-Inch White (5' Line, 5' Gap)



SHAROW DETAIL



BIKE W/STRAIGHT ARROW DETAIL

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. S-1
OVERHEAD SIGNING DETAILS 36" CANTILEVER SIGN SUPPORT BASE	CITY OF MADISON

GENERAL NOTES

ORIENT ANCHOR RODS IN FOOTING AND PROVIDE ANCHOR ROD STICK OUT ABOVE TOP OF CONCRETE FOOTING BASE PER FABRICATION DRAWING.

BENDING DIMENSIONS FOR REINFORCING BARS ARE OUT TO OUT.

USE 3" CLEAR FOR ALL REINFORCEMENT UNLESS NOTED OTHERWISE.

SIGN SUPPORTS SHALL BE LOCATED NORMAL TO ROADWAY.

THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

WELDING OF ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TEMPLATES SHALL BE USED.

BAR CAGE TO BE ASSEMBLED USING TIE WIRES ONLY, NO WELDING.

BASES (SHAFT) SHALL BE EXCAVATED BY THE USE OF A CIRCULAR AUGER. IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE SOIL, THE FORM SHALL BE REMOVED BEFORE BACK FILLING AROUND THE BASE. ANY REQUIRED BACKFILL SHALL BE WELL COMPACTED IN LAYERS OF 1 FOOT OR LESS. COMPACTION SHALL BE BY MECHANICAL MEANS. CARE SHALL BE TAKEN SO NO DAMAGE OCCURS TO THE CONCRETE BASE DURING COMPACTION.

EXCAVATION OF MATERIALS NOT OCCUPIED BY CONCRETE SHALL BE MINIMIZED TO REDUCE DISTURBANCE OF THE SURROUNDING SOILS.

THE BOTTOM OF THE DRILLED HOLE SHALL BE FIRM AND THOROUGHLY CLEANED SO NO LOOSE OR COMPRESSIBLE MATERIALS ARE PRESENT AT THE TIME OF THE CONCRETE PLACEMENT.

IF THE DRILLED HOLE CONTAINS STANDING WATER, THE CONCRETE SHALL BE PLACED USING A TREMIE TO DISPLACE THE WATER.

THE REINFORCEMENT AND ANCHOR RODS SHALL BE ADEQUATELY SUPPORTED IN THE PROPER POSITIONS SO NO MOVEMENT OCCURS DURING CONCRETE PLACEMENT.

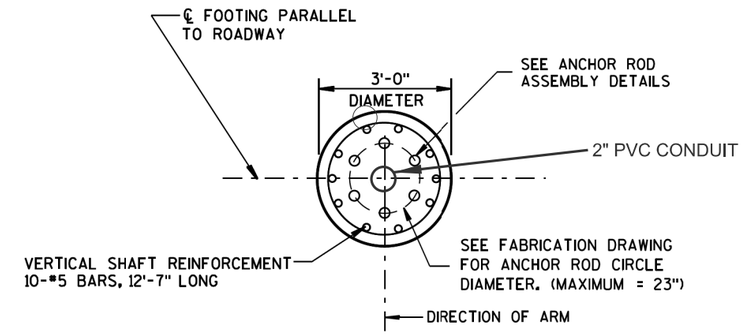
FORM ALL EXPOSED CONCRETE CORNERS WITH ¾" CHAMFER ALL AROUND. TOP OF THE CONCRETE BASE SHALL BE TROWEL FINISHED AND LEVEL.

ANY DAMAGE TO THE CONCRETE BASE AND ANCHOR RODS DURING CONSTRUCTION OPERATIONS SHALL BE REPAIRED AT THE ENGINEER'S DIRECTION, AT THE EXPENSE OF THE CONTRACTOR.

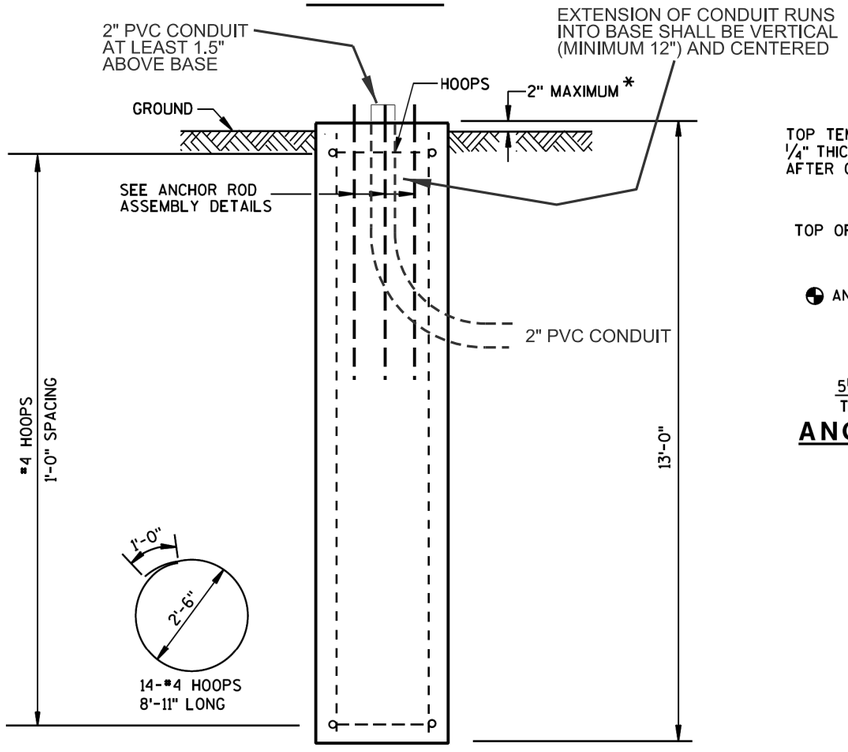
CONCRETE MASONRY	fc=3,500 p.s.i.
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60	fy=60,000 p.s.i.
ANCHOR RODS, ASTM F1554, GRADE 55	fy=55,000 p.s.i.
ASTM A563A HEAVY HEX NUTS, AND ASTM F436 WASHERS.	
PLATES, ASTM A709, GRADE 36	fy=36,000 p.s.i.

THIS FOOTING HAS BEEN DESIGNED FOR SITES WHERE SOILS EXHIBIT A PHI-ANGLE GREATER THAN OR EQUAL TO 20 DEGREES (GRANULAR SOILS), OR A COHESION VALUE GREATER THAN OR EQUAL TO 350 PSF (COHESIVE SOILS).

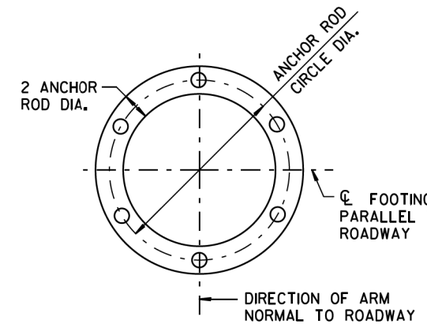
ALL CONDUIT ENDS AT TOP OF BASES SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED.



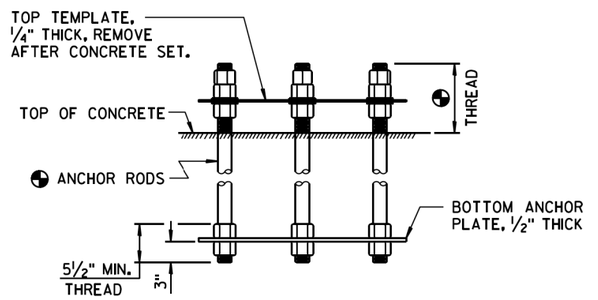
PLAN VIEW



ELEVATION VIEW



TOP TEMPLATE AND BOTTOM ANCHOR PLATE



ANCHOR ROD ASSEMBLY DETAILS

⊕ MINIMUM OF 6 ANCHOR RODS, EXACT NUMBER, SIZE, DIMENSION AND ORIENTATION AS SHOWN ON FABRICATION DRAWING.

* FOR OVERHEAD SIGN SUPPORTS THAT ARE INSTALLED ADJACENT TO SIDEWALKS, THE TOP OF THE BASE SHALL BE POURED FLUSH WITH THE GROUND.

CONCRETE - 3.4 C.Y. PER FOOTING
H.S. REINFORCEMENT - 215 LBS. PER FOOTING

WISDOT SDD 15C24-2

36" DIAMETER CANTILEVER OVERHEAD SIGN SUPPORT BASE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2016
DATE
FHWA

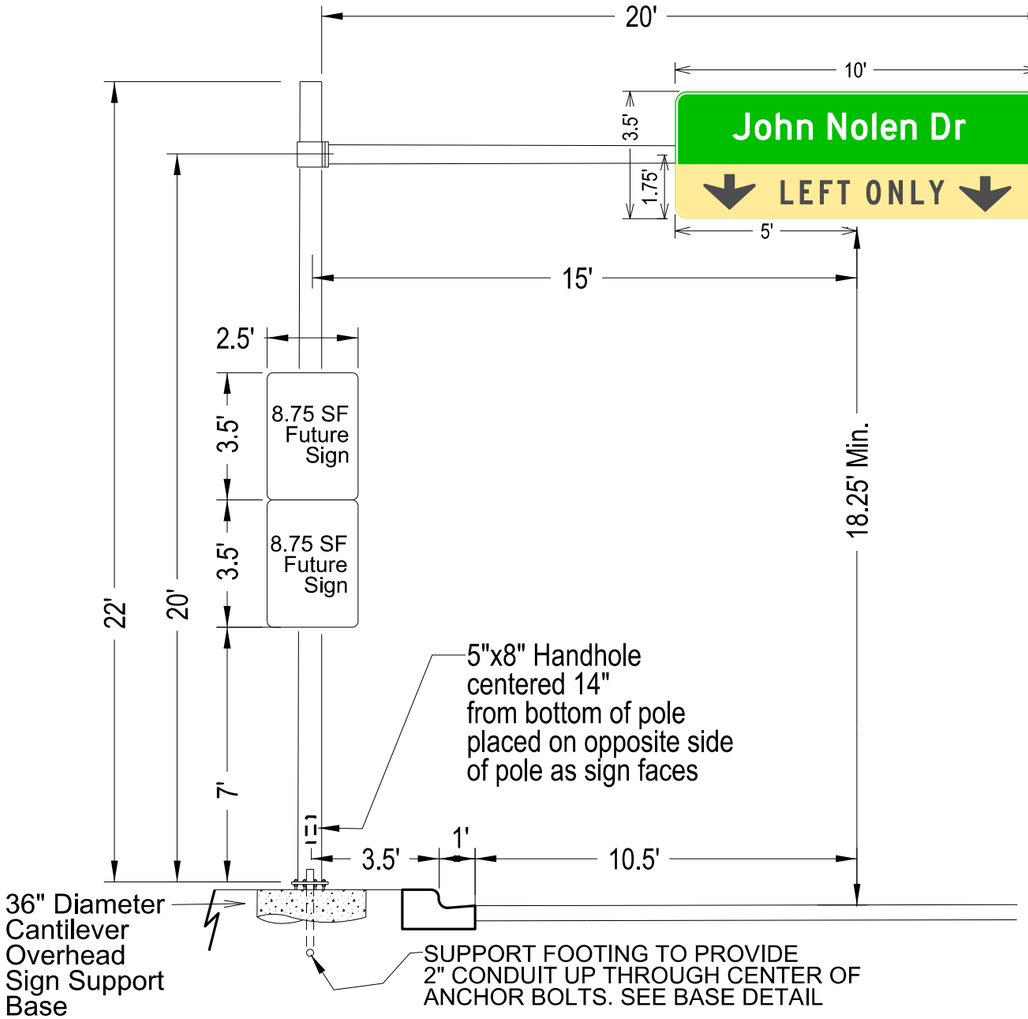
/S/ Vu Thao
WIND LOADED STRUCTURES PROGRAM LEADER

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

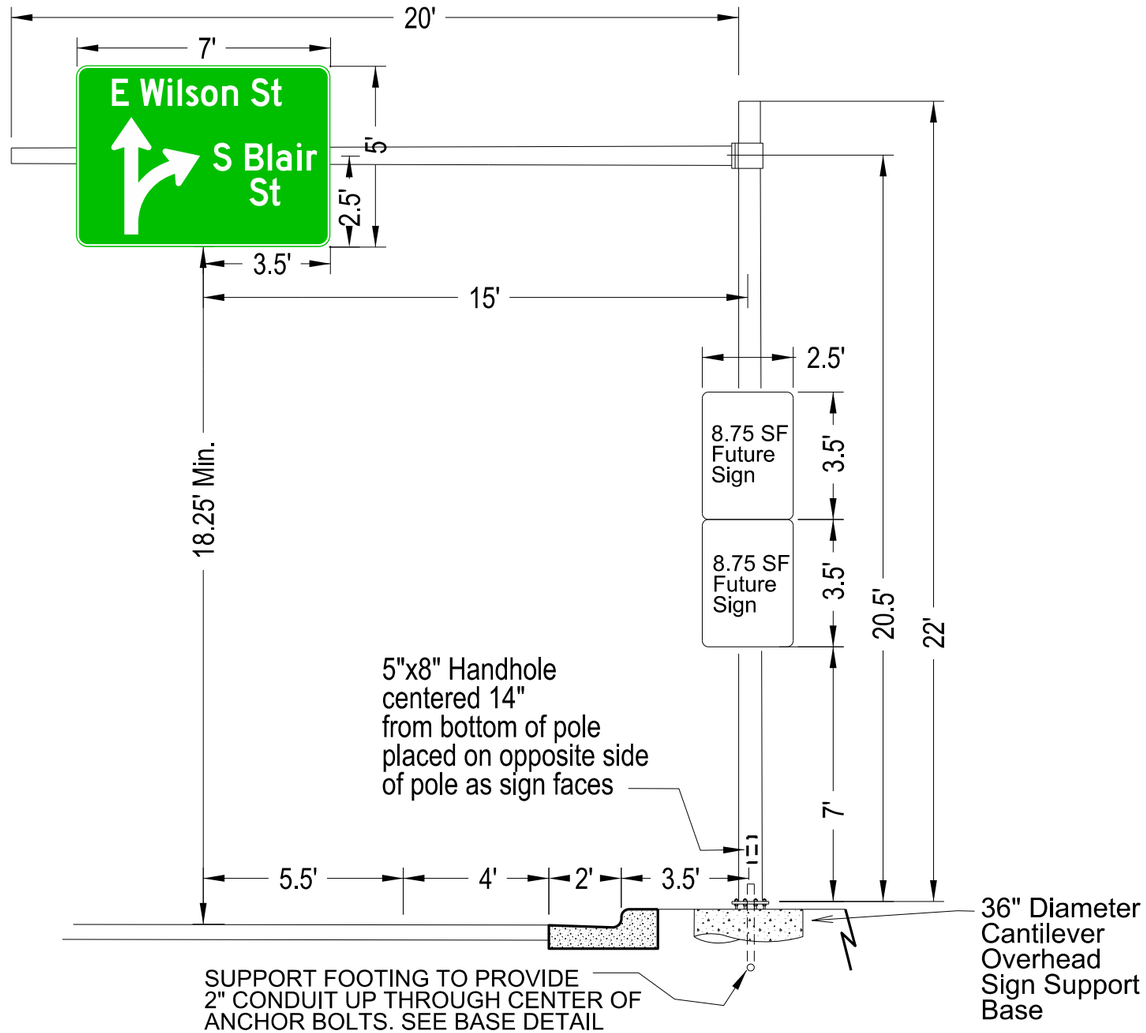
FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. S-2
OVERHEAD SIGNING DETAILS	
36" CANTILEVER SIGN SUPPORT	CITY OF MADISON



CANTILEVER OVERHEAD SIGN SUPPORT STRUCTURE SB-1



CANTILEVER OVERHEAD SIGN SUPPORT STRUCTURE SB-2

GENERAL NOTES

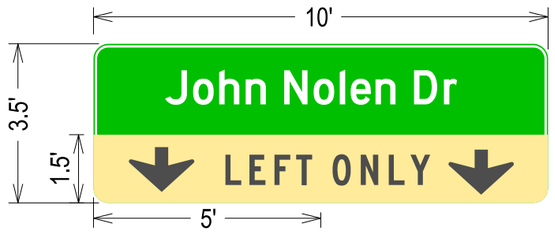
1) DRAWINGS NOT TO SCALE
2) DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO THE LATEST EDITION OF THE STATE OF WISCONSIN "STANDARD SPECIFICATIONS" AND AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS."
3) PROVIDE AN IDENTIFICATION PLAQUE FOR ALL OVERHEAD SIGN SUPPORTS, TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "OVERHEAD SIGN SUPPORT."
4) PROVIDE DESIGN CALCULATIONS

PLOT SCALE:
PLOT NAME:
REV, DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

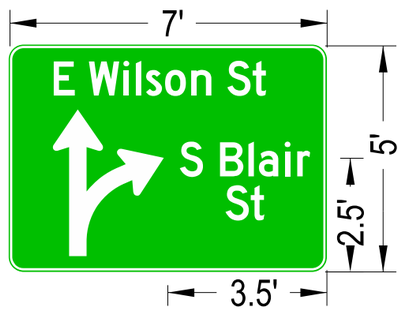
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. S-3
OVERHEAD SIGNING DETAILS	
SIGNS	CITY OF MADISON



SIGN SPECIFICATIONS

MATERIALS TO BE CURRENT MUTCD STANDARDS
STREET NAMES
- FONT = HIGHWAY GOTHIC "D" SERIES
- SIZE = 9" UPPER CASE
- BACKROUND = GREEN
- MESSAGE = WHITE

LEFT ONLY
- FONT = HIGHWAY GOTHIC "D" SERIES
- SIZE = 8" UPPER CASE
- BACKROUND = YELLOW
- MESSAGE = BLACK



SIGN SPECIFICATIONS

MATERIALS TO BE CURRENT MUTCD STANDARDS
STREET NAMES
- FONT = HIGHWAY GOTHIC "D" SERIES
- SIZE = 9" UPPER CASE

BACKROUND = GREEN
MESSAGE = WHITE

THE CONTRACTOR SHALL PROVIDE THE CITY TRAFFIC ENGINEER SHOP DRAWINGS FOR FINAL APPROVAL PRIOR TO FABRICATION

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.
FILE NAME: $$...designfile...$$
DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. S-4
OVERHEAD SIGNING PLAN	
WILLIAMSON ST	CITY OF MADISON

SOME ELECTRICAL PLAN DETAILS SHOWN NEAR OVERHEAD SIGN STRUCTURES FOR REFERENCE ONLY.

SEE ELECTRICAL PLAN FOR ACTUAL ELECTRIAL WORK.

Overhead Sign Support Structure SB-2

Overhead Sign Support Structure SB-1

202+00
201+00
59+00
58+00
57+00
56+00
19+00
18+00
17+00
16+00
15+00
5+00
TS5
WP9
HH7
(1) - 1-1/4"
HH
WP13 + TWIN SL
SL9966
TS7
(1) - 2"

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

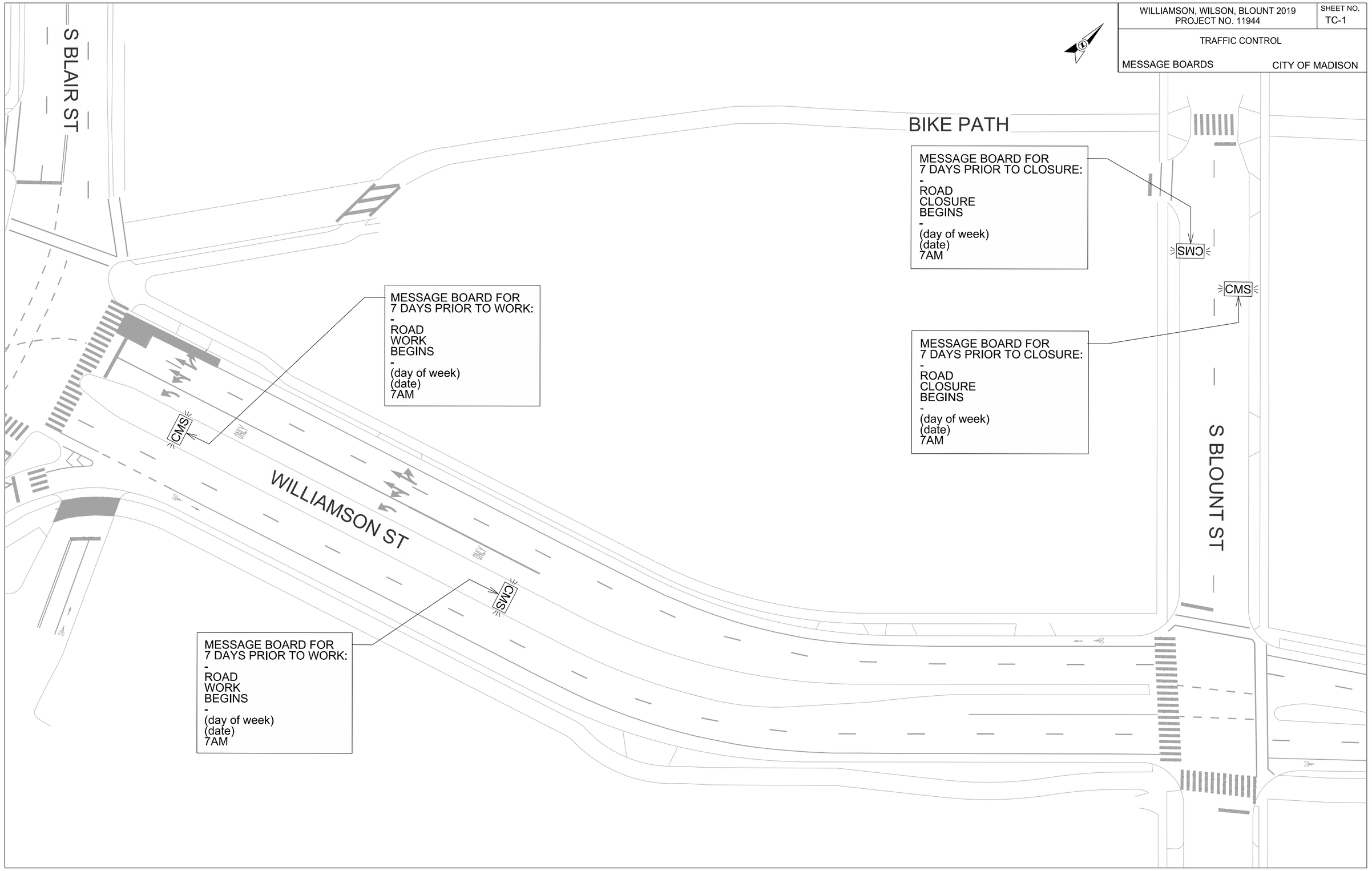
WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
TC-1

TRAFFIC CONTROL

MESSAGE BOARDS

CITY OF MADISON



PLOT SCALE:

PLOT NAME:

REV, DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

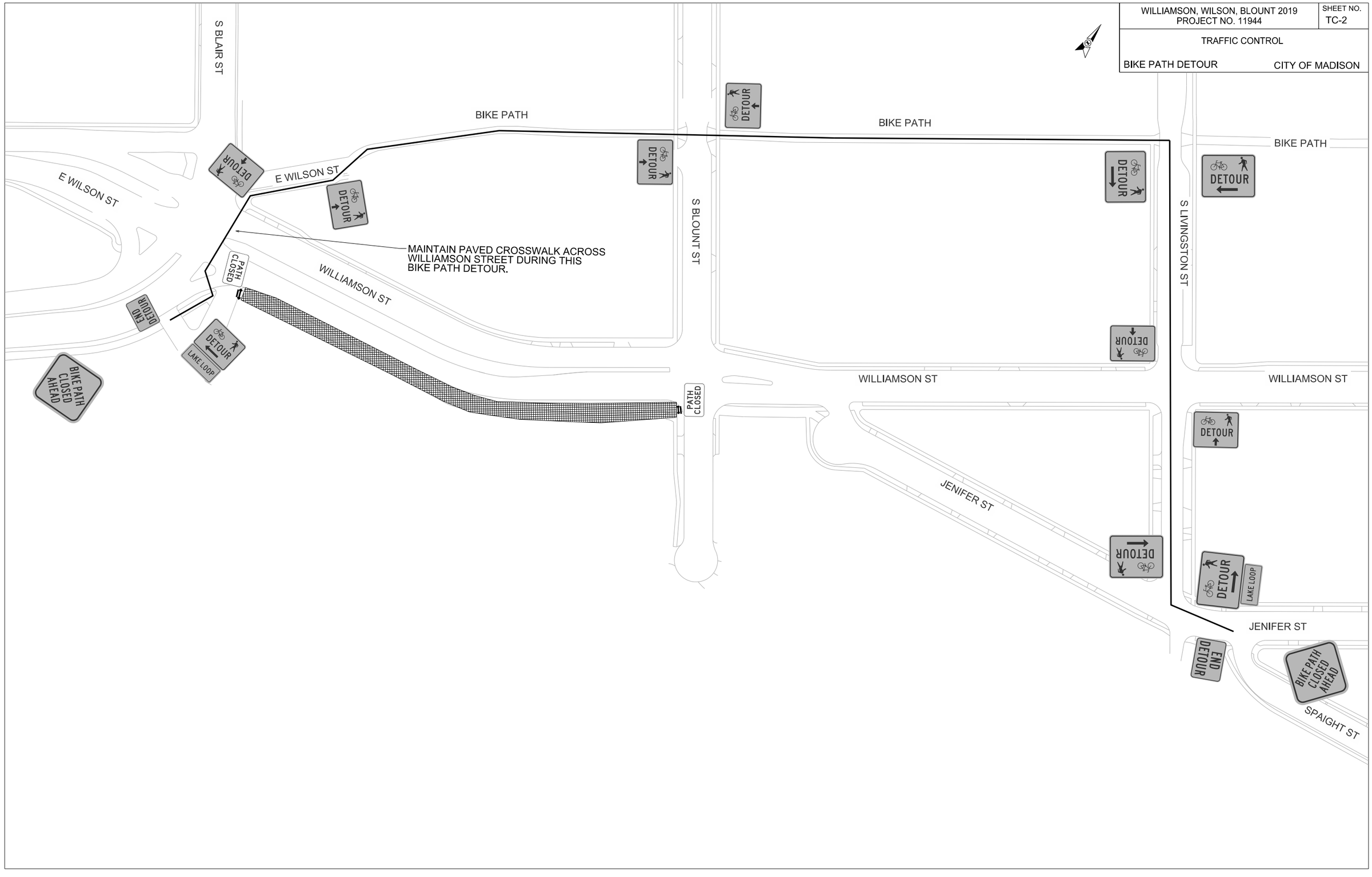
WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
TC-2

TRAFFIC CONTROL

BIKE PATH DETOUR

CITY OF MADISON



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
TC-3

TRAFFIC CONTROL

CAP CITY TRAIL DETOUR

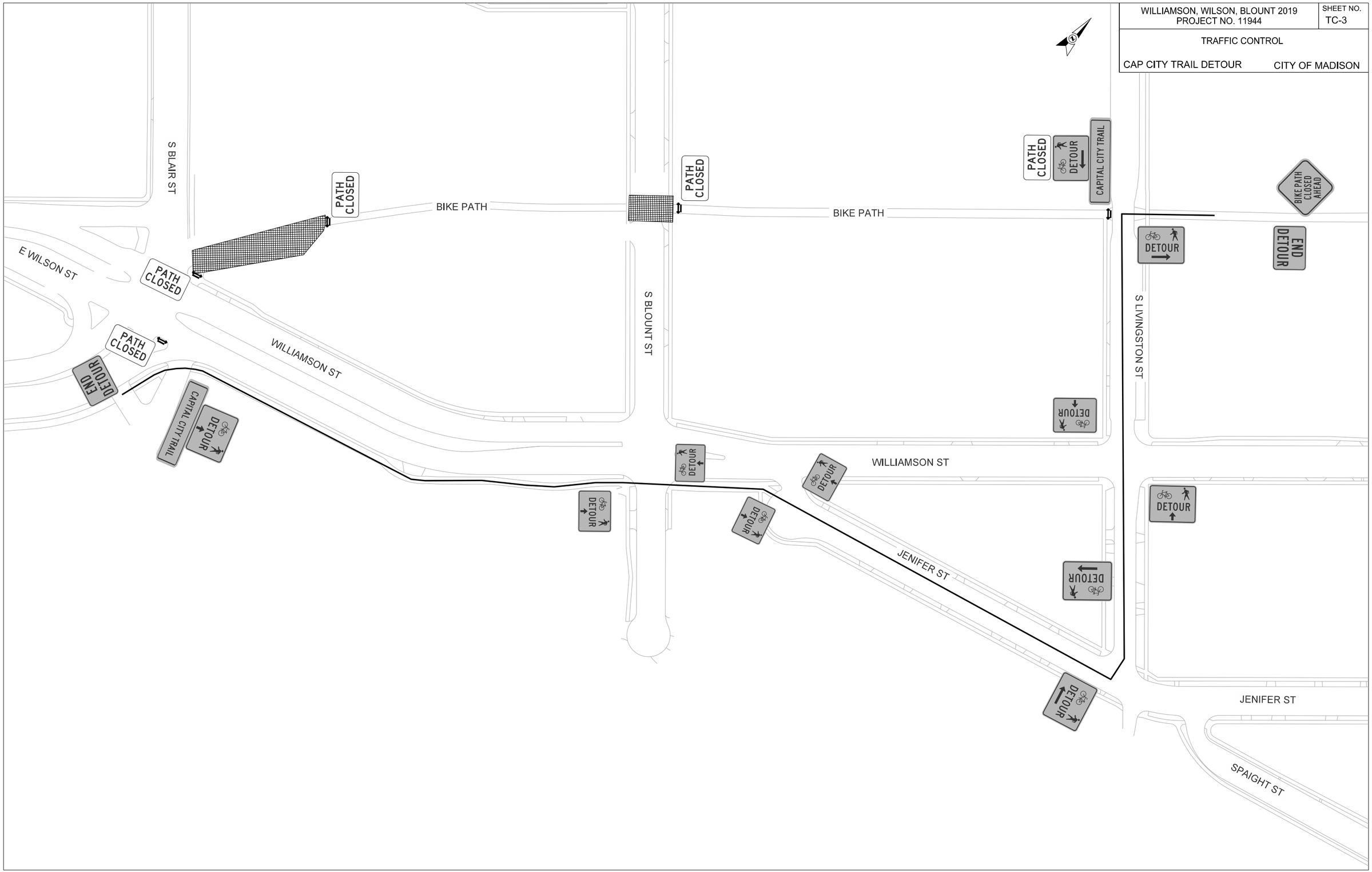
CITY OF MADISON

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. TC-4
TRAFFIC CONTROL	
BLAIR STREET SANITARY	CITY OF MADISON

RAILROAD ST

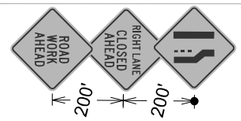
S BLAIR ST

E WILSON ST

WILLIAMSON ST

E WILSON ST

JOHN NOLEN DR



LANE CLOSURE OF SOUTHBOUND BLAIR STREET SHALL ONLY TAKE PLACE 9:00 A.M. TO 3:30 P.M. ON MONDAY THRU FRIDAY OR ANY TIME ON WEEKENDS.

LANE CLOSED 48"x 30"

LANE CLOSED 48"x 30"

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
TC-5

TRAFFIC CONTROL

BLOUNT STREET

CITY OF MADISON

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

BIKE PATH

E MAIN ST

ROAD CLOSED AHEAD

RAILROAD ST

ROAD CLOSED AHEAD

ROAD CLOSED
LOCAL TRAFFIC ONLY
60" x 30"

S BLOUNT ST

WILLIAMSON ST

JENIFER ST

ROAD CLOSED
LOCAL TRAFFIC ONLY
60" x 30"

WILLIAMSON ST

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. TC-6
TRAFFIC CONTROL	
BLOUNT INTERSECTION	CITY OF MADISON

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

THIS PHASE SHALL BE LIMITED
TO SEVEN CALENDAR DAYS

S BLOUNT ST

WILLIAMSON ST

WILLIAMSON ST

JENIFER ST

90'

38'

14'

25'

10'

15'

200'

200'

ROAD CLOSED
48"x 30"

LANE CLOSED
48"x 30"

30"x 30"

RIGHT LANE CLOSED AHEAD

ROAD WORK AHEAD

30"x 30"

30"x 30"

END ROAD WORK

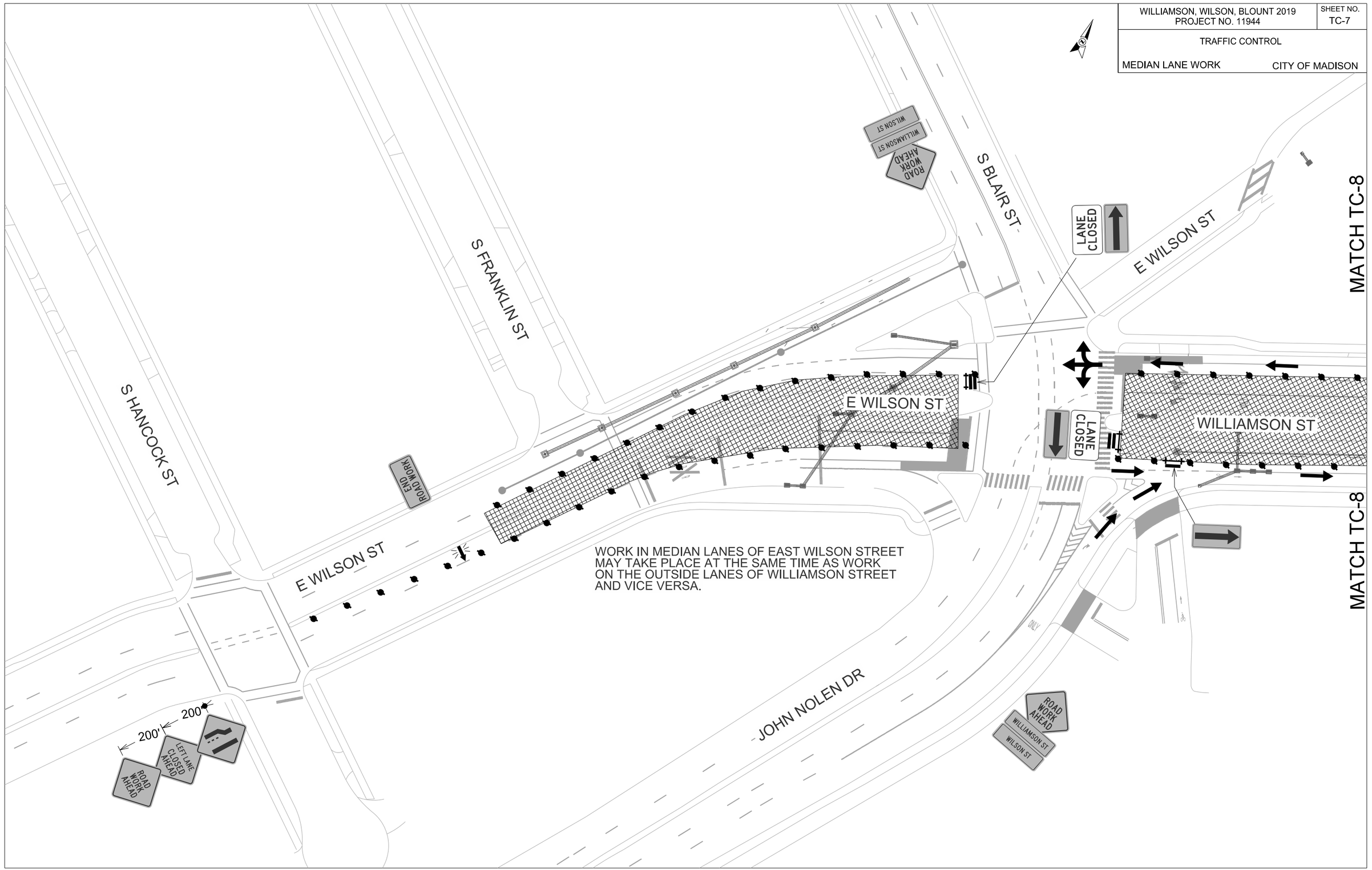
ROAD WORK AHEAD

TEMPORARY ASPHALT THRU MEDIAN
FOR TRAFFIC CROSSOVER

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. TC-7
TRAFFIC CONTROL	
MEDIAN LANE WORK	CITY OF MADISON



WORK IN MEDIAN LANES OF EAST WILSON STREET MAY TAKE PLACE AT THE SAME TIME AS WORK ON THE OUTSIDE LANES OF WILLIAMSON STREET AND VICE VERSA.

PLOT SCALE:

PLOT NAME:

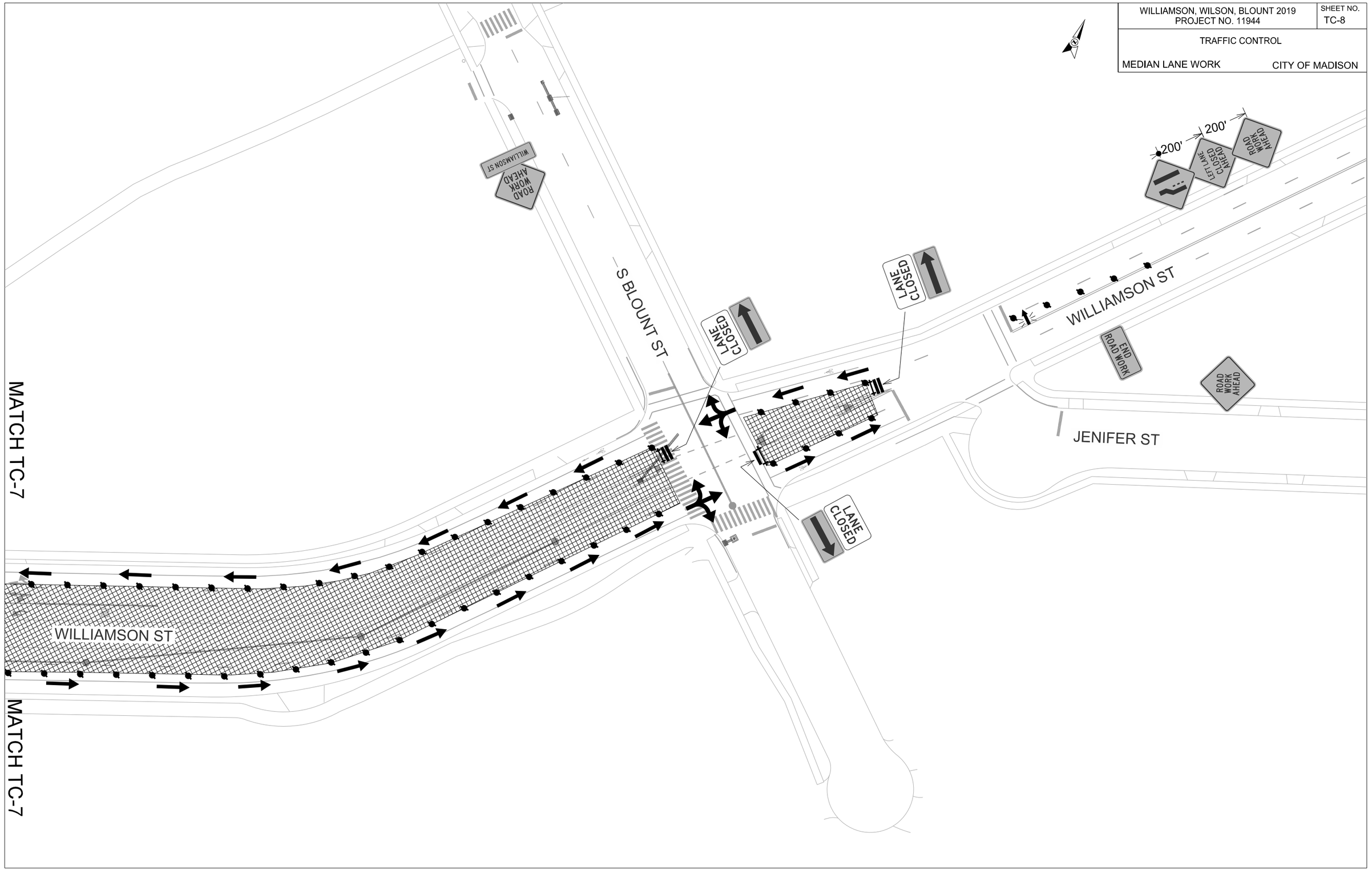
REV, DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. TC-8
TRAFFIC CONTROL	
MEDIAN LANE WORK	CITY OF MADISON



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. TC-9
TRAFFIC CONTROL	
OUTSIDE LANE WORK	CITY OF MADISON

WORK IN THE OUTSIDE LANES OF EAST WILSON STREET MAY TAKE PLACE AT THE SAME TIMES AS WORK IN THE MEDIAN LANES OF WILLIAMSON STREET AND VICE VERSA.

WHEN DEDICATED RIGHT TURN LANE IS CLOSED DURING OFF-PEAK HOURS, ALLOW RIGHT TURNS FROM RIGHT LANE OF JOHN NOLEN DRIVE TO WILLIAMSON STREET

S HANCOCK ST

S FRANKLIN ST

S BLAIR ST

E WILSON ST

WILLIAMSON ST

JOHN NOLEN DR

MATCH TC-10

MATCH TC-10

WILLIAMSON ST ROAD WORK AHEAD

END ROAD WORK

LANE CLOSED

LANE CLOSED

LANE CLOSED

ONLY

ROAD WORK AHEAD

RIGHT LANE CLOSED AHEAD

200'

200'

200'

200'

RIGHT LANE CLOSED AHEAD

ROAD WORK AHEAD

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. TC-10
TRAFFIC CONTROL	
OUTSIDE LANE WORK	CITY OF MADISON

PLOT SCALE:

PLOT NAME:

REV, DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

MATCH TC-9

MATCH TC-9

WILLIAMSON ST

S BLOUNT ST

WILLIAMSON ST

JENIFER ST

ROAD WORK AHEAD

WILLIAMSON ST

LANE CLOSED

RIGHT LANE CLOSED AHEAD

ROAD WORK AHEAD

200'

200'

END ROAD WORK

ROAD WORK AHEAD

FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

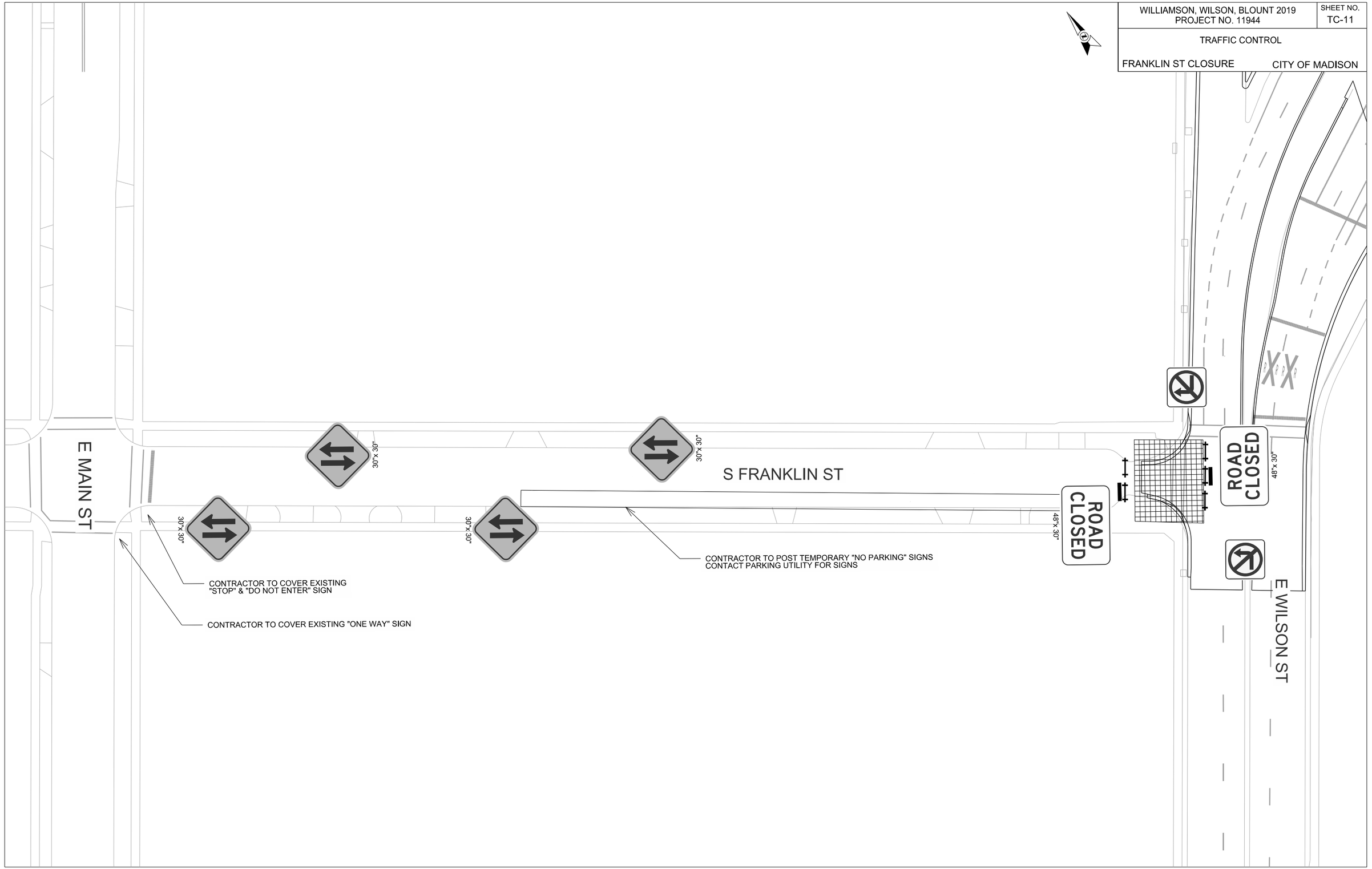
WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
TC-11

TRAFFIC CONTROL

FRANKLIN ST CLOSURE

CITY OF MADISON



PLOT SCALE:

PLOT NAME:

REV, DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$....designfile....$$

DATE: $$...plottingdate...$$

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
TC-12

TRAFFIC CONTROL

FRANKLIN ST SANITARY

CITY OF MADISON

S BUTLER ST

S HANCOCK ST

S FRANKLIN ST

E WILSON ST

JOHN NOLEN DR

END ROAD WORK

ONLY

ONLY

30" x 30"

30" x 30"

THIS PHASE SHALL BE IN PLACE FOR
A MAXIMUM OF SEVEN CALENDAR DAYS

TEMPORARY PAVEMENT
FOR TRAFFIC CROSSOVER

15 MPH

15'

10'

67'

REMOVE PARKING
ON THIS BLOCK

PLOT SCALE:

PLOT NAME:

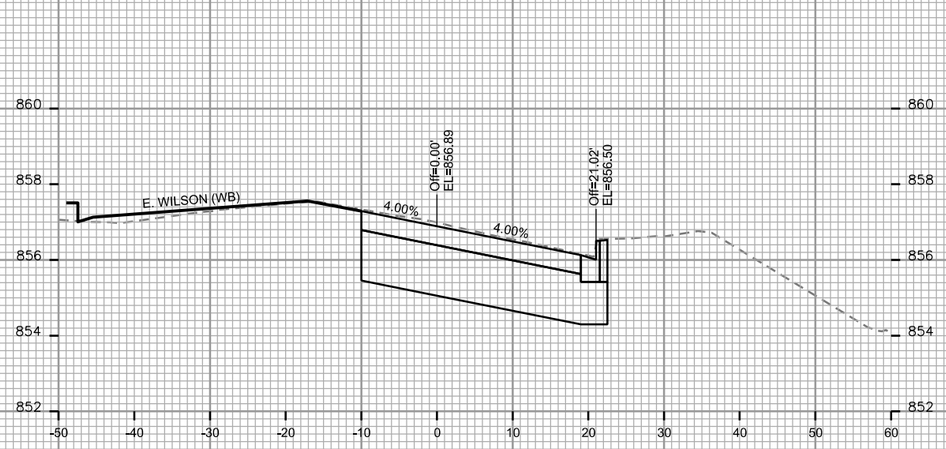
REV, DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG., DIV.

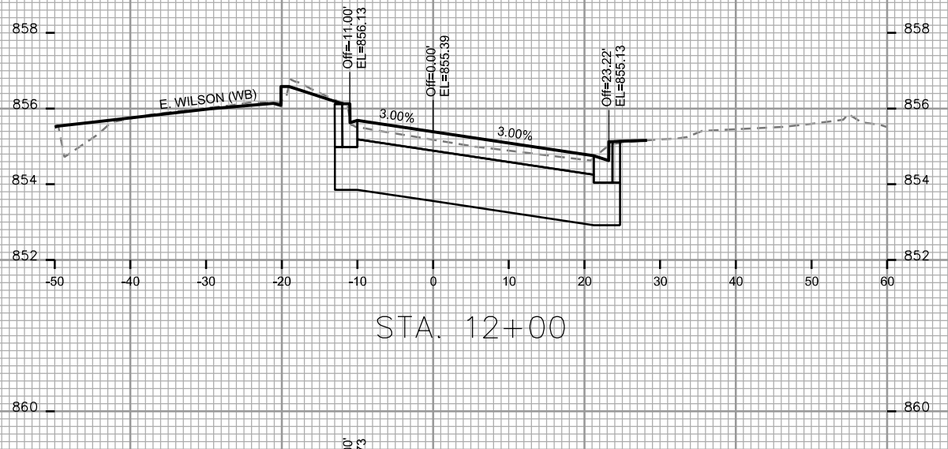
FILE NAME: $$...designfile...$$

DATE: $$...plottingdate...$$

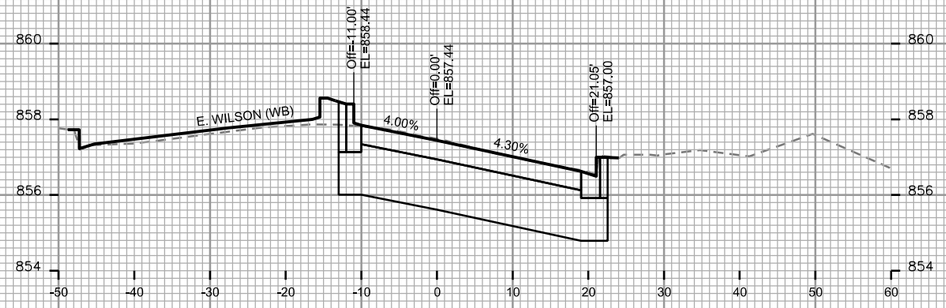
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-1
CROSS SECTIONS	
E. WILSON ST. (EB)	CITY OF MADISON



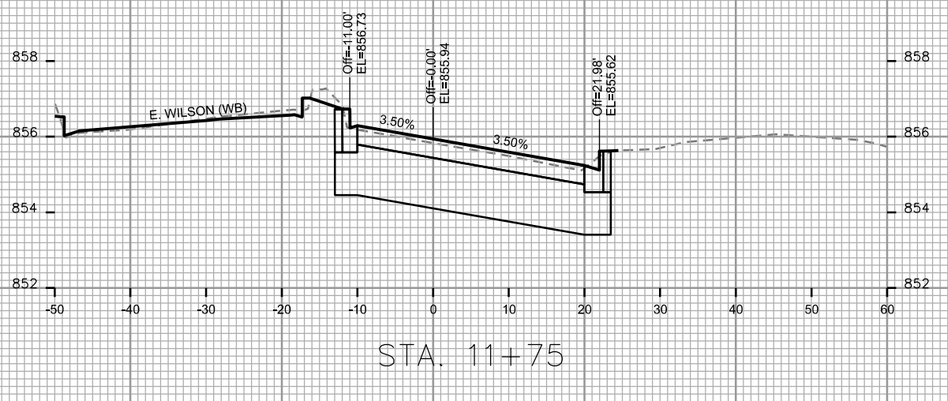
STA. 11+25



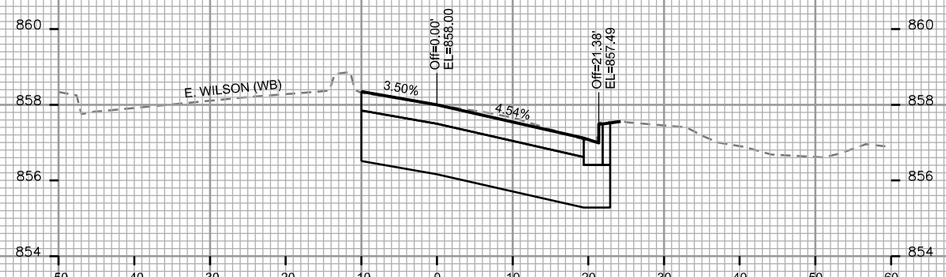
STA. 12+00



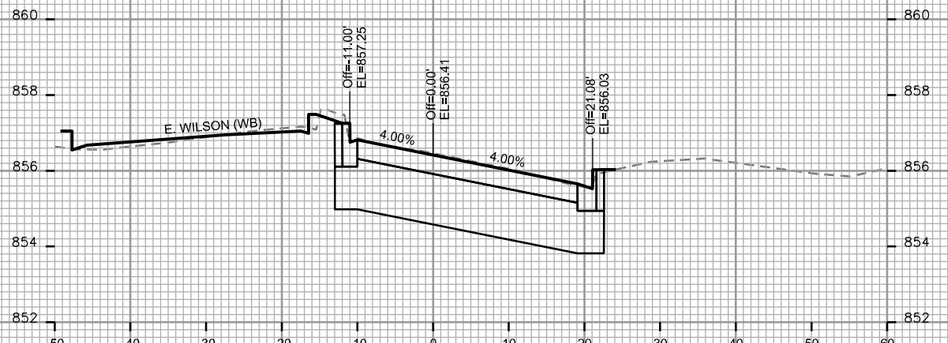
STA. 11+00



STA. 11+75



STA. 10+75



STA. 11+50

PLOT SCALE:

PLOT NAME:

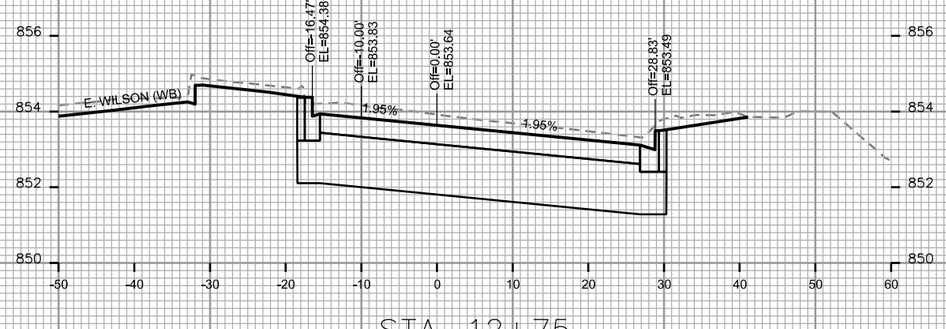
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

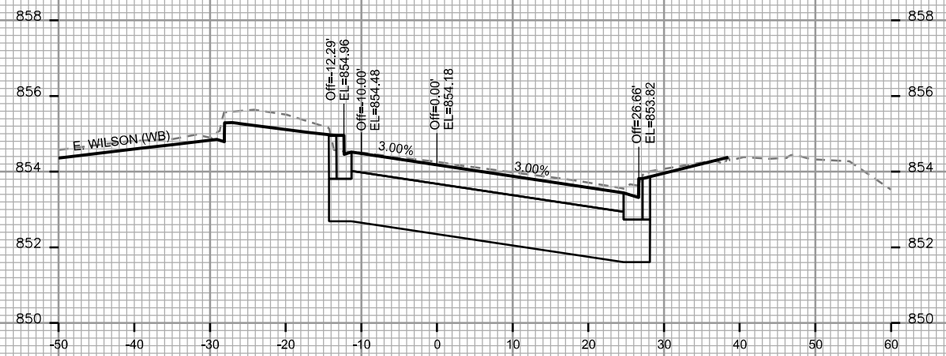
FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019

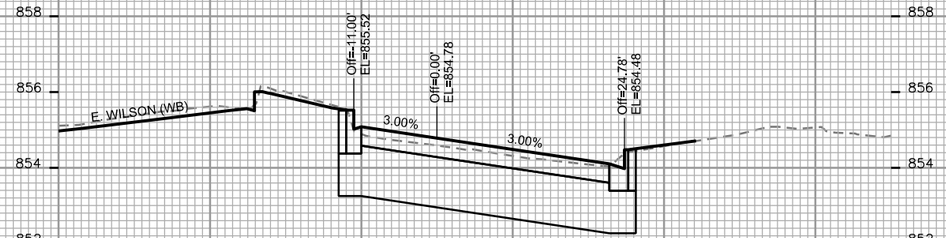
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-2
CROSS SECTIONS	
E. WILSON ST. (EB)	CITY OF MADISON



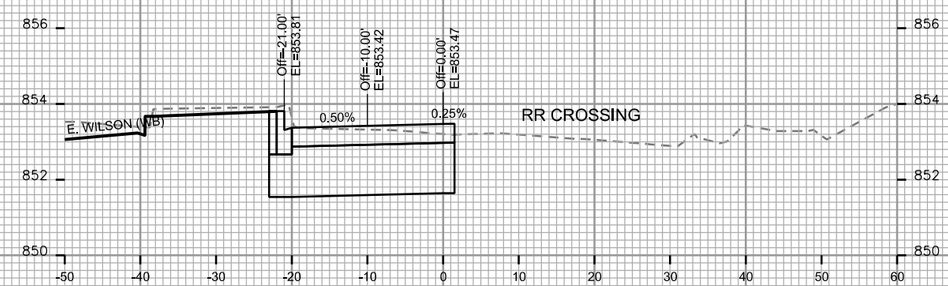
STA. 12+75



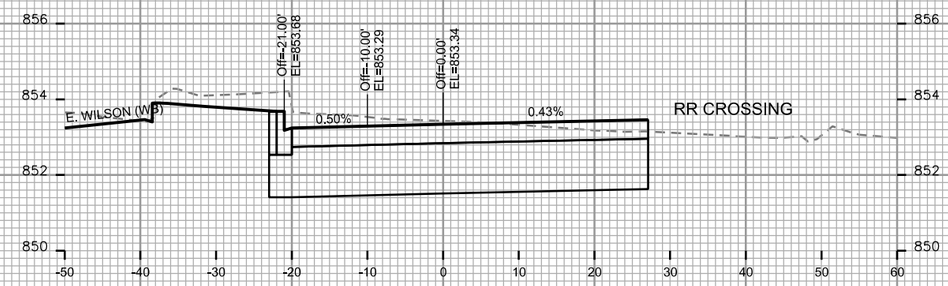
STA. 12+50



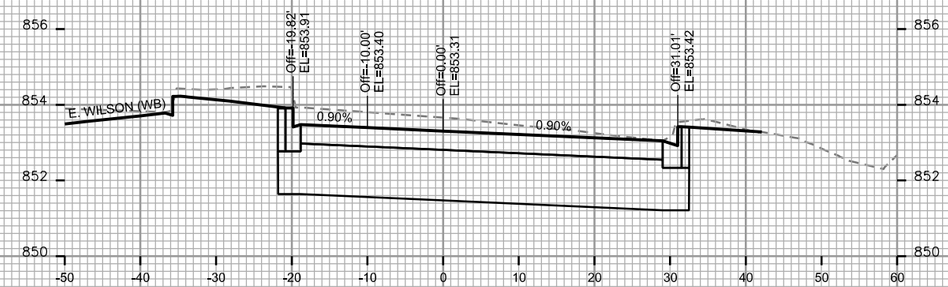
STA. 12+25



STA. 13+50



STA. 13+25



STA. 13+00

PLOT SCALE:

PLOT NAME:

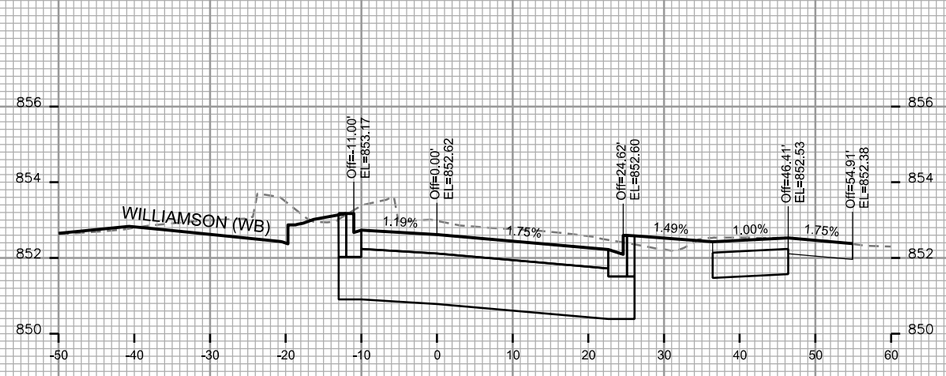
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

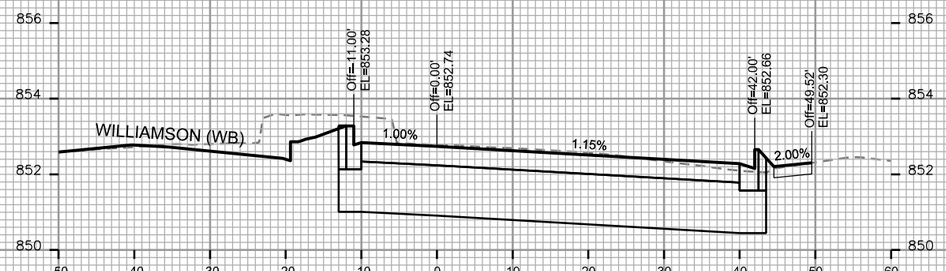
FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019

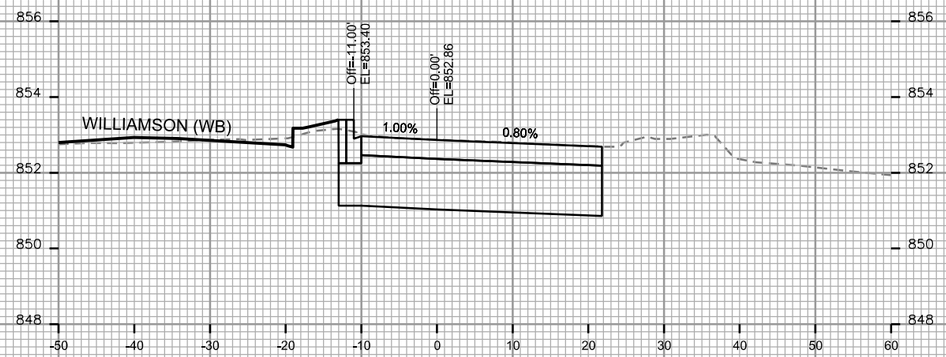
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-3
CROSS SECTIONS	
WILLIAMSON ST (EB)	CITY OF MADISON



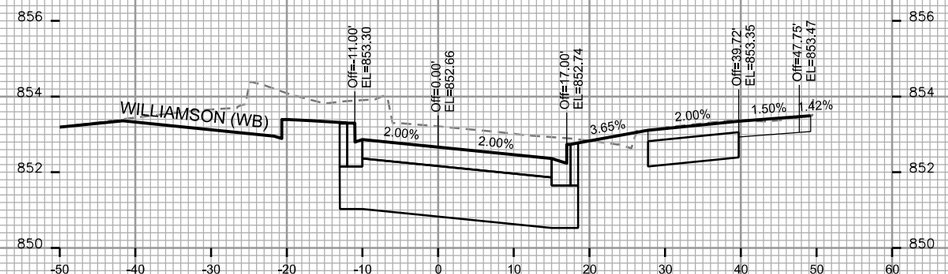
STA. 15+50



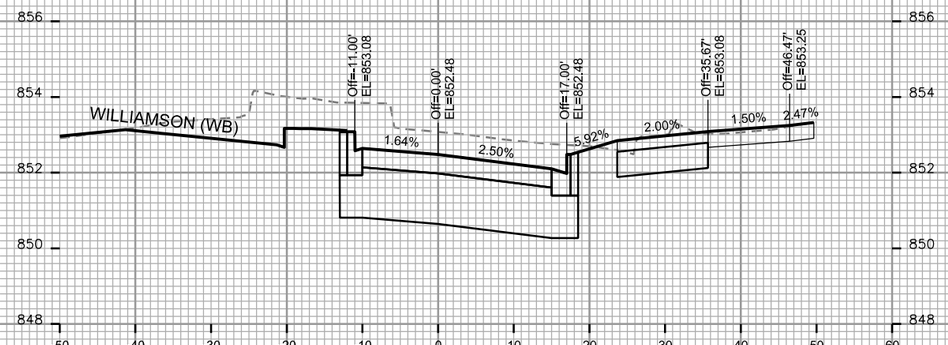
STA. 15+25



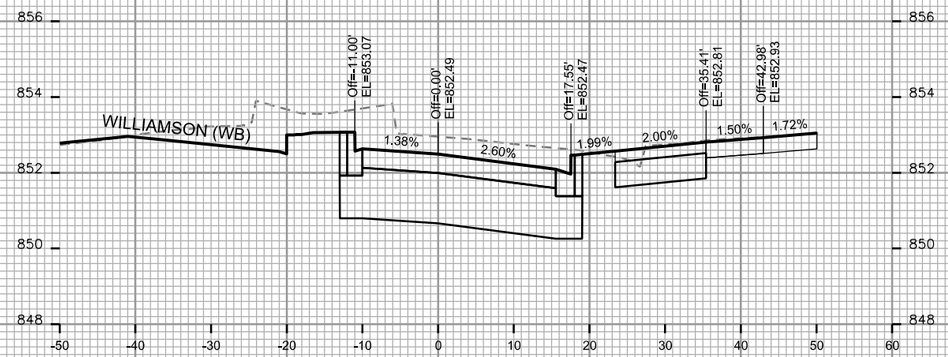
STA. 15+00



STA. 16+25



STA. 16+00



STA. 15+75

FT

FT

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\GIsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019

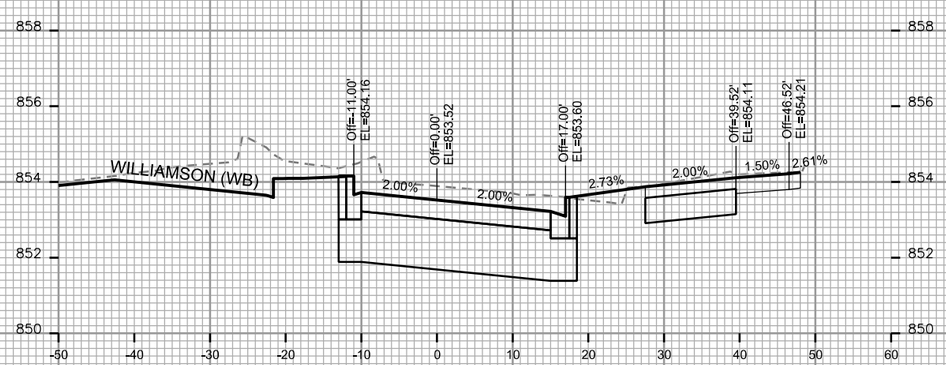
WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
X-4

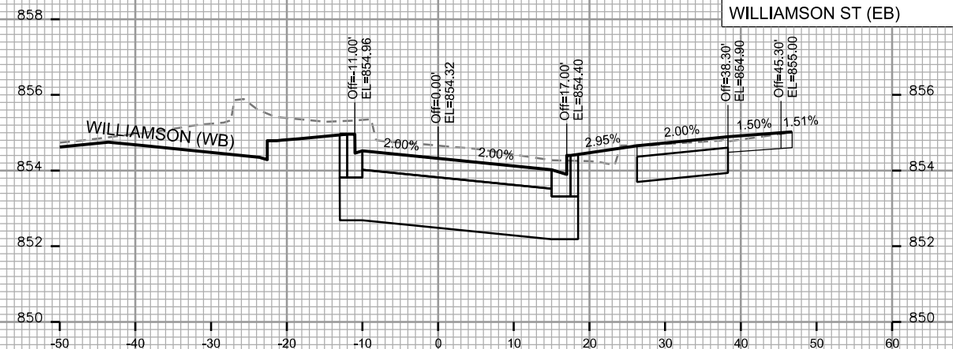
CROSS SECTIONS

WILLIAMSON ST (EB)

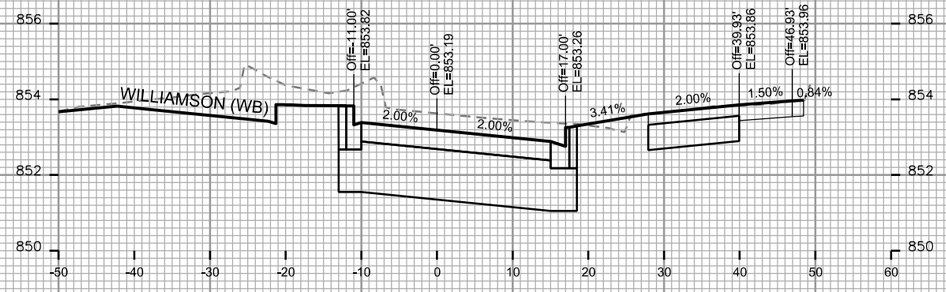
CITY OF MADISON



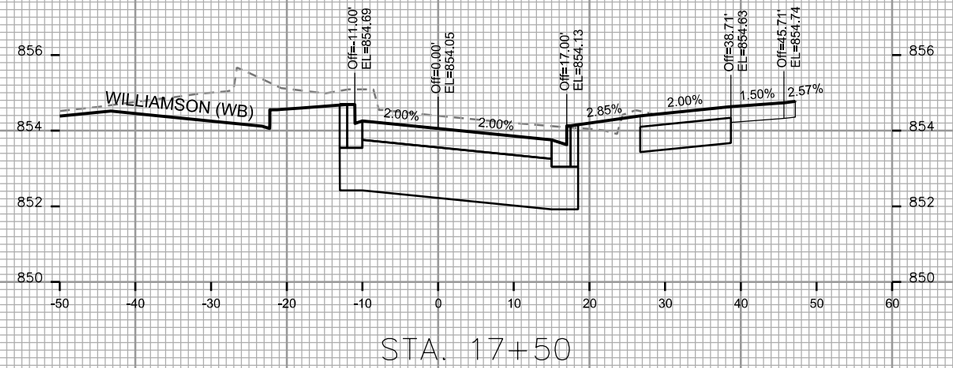
STA. 17+00



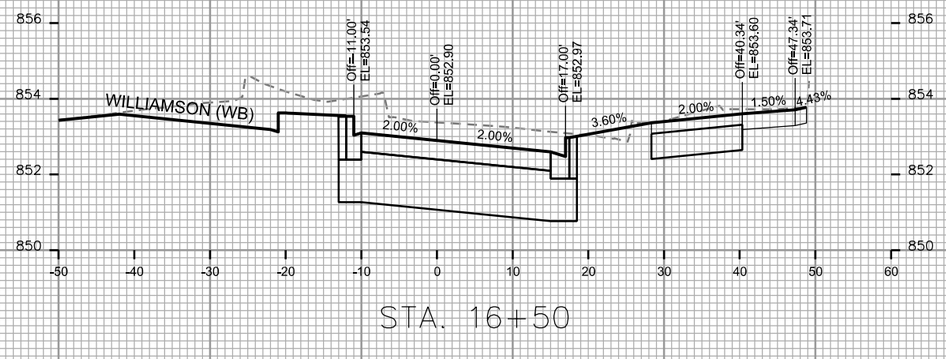
STA. 17+75



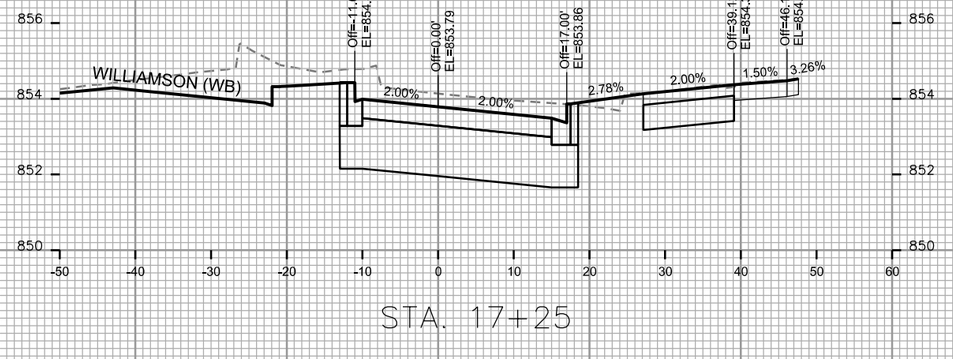
STA. 16+75



STA. 17+50



STA. 16+50



STA. 17+25

FT

FT

PLOT SCALE:

PLOT NAME:

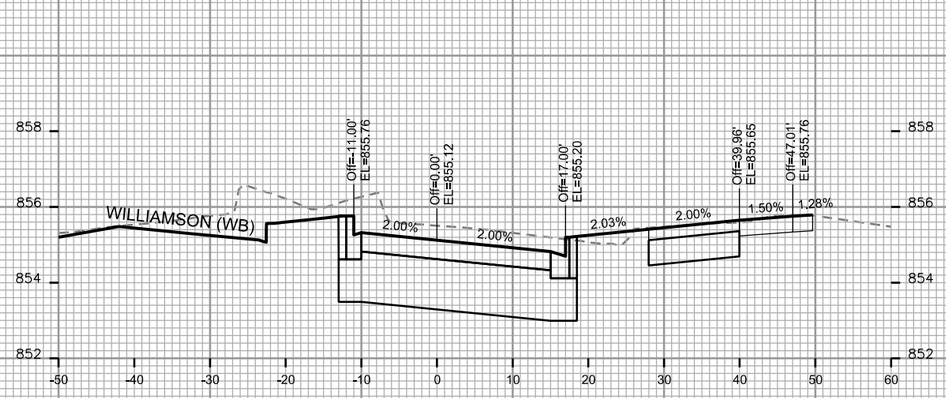
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

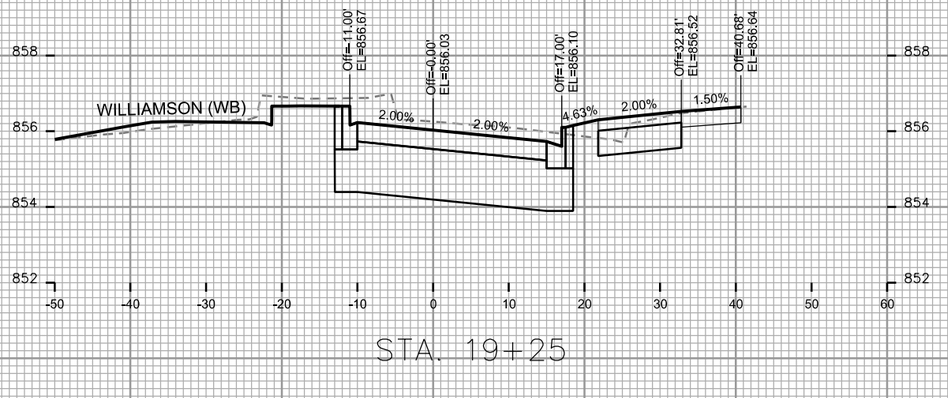
FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019

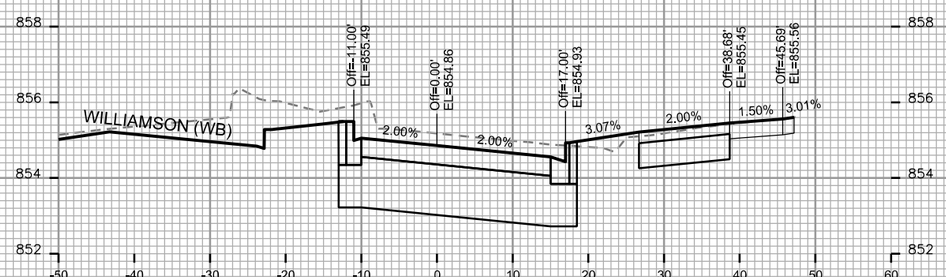
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-5
CROSS SECTIONS	
WILLIAMSON ST (EB)	CITY OF MADISON



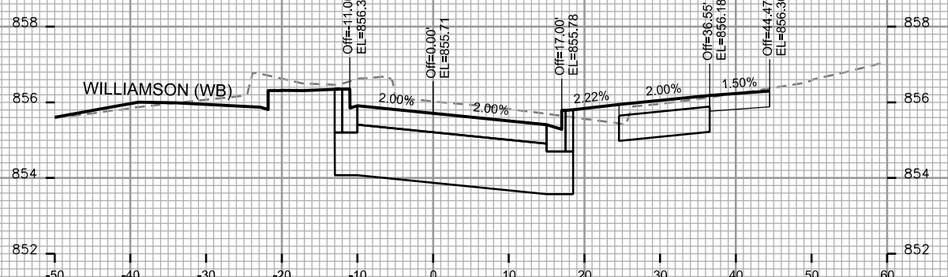
STA. 18+50



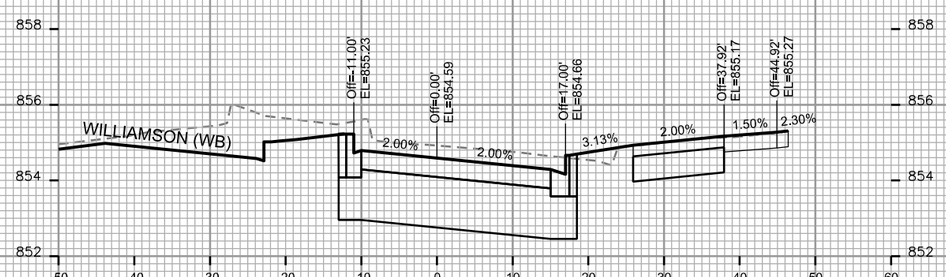
STA. 19+25



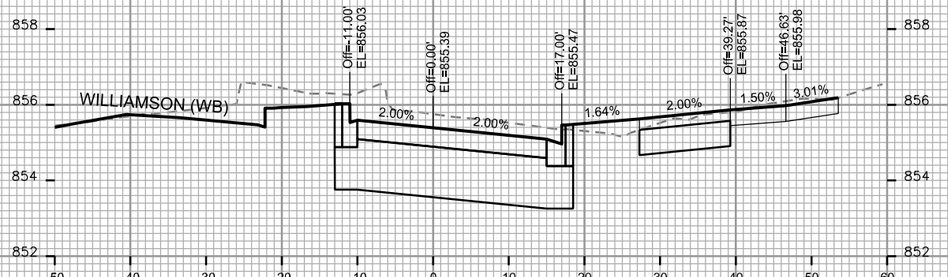
STA. 18+25



STA. 19+00



STA. 18+00



STA. 18+75

FT

FT

PLOT SCALE:

PLOT NAME:

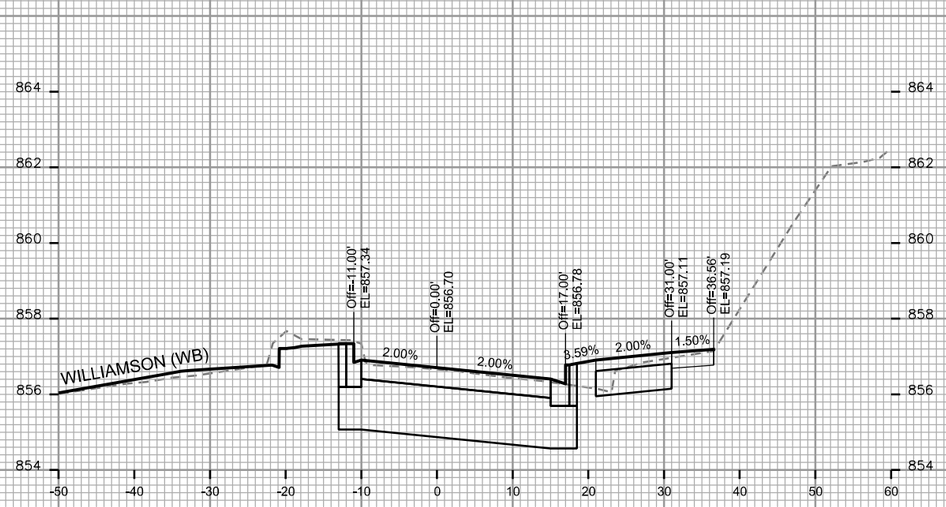
REV. DATE:

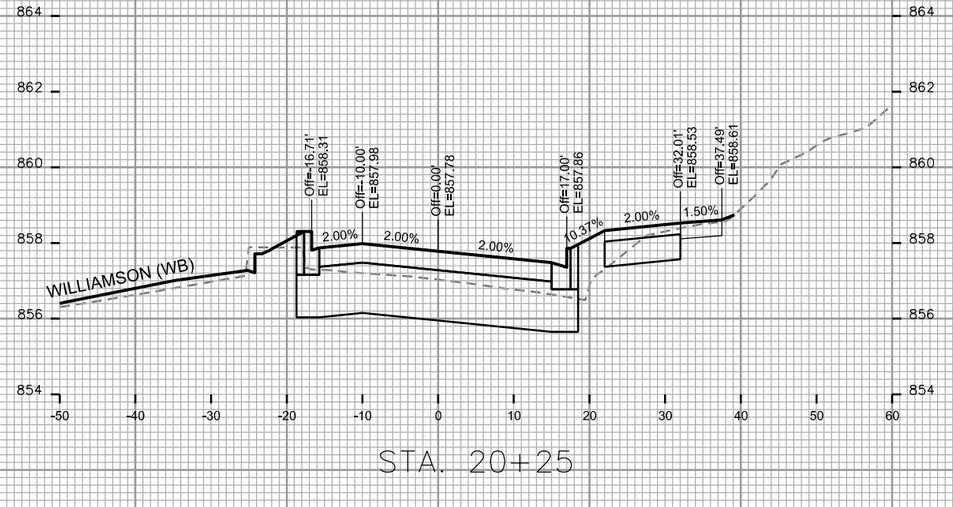
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

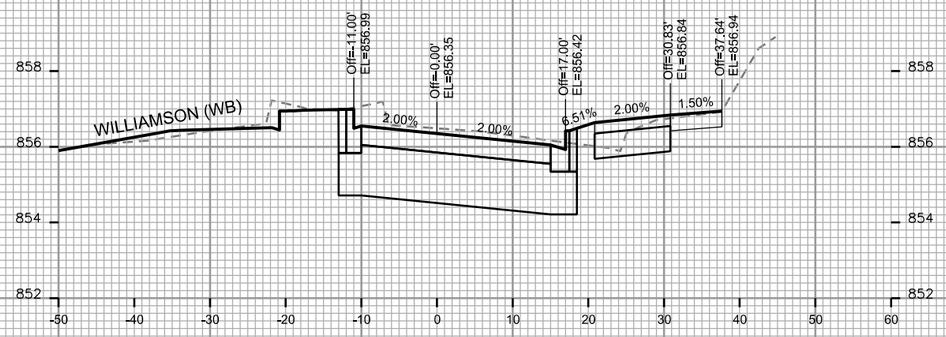
FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

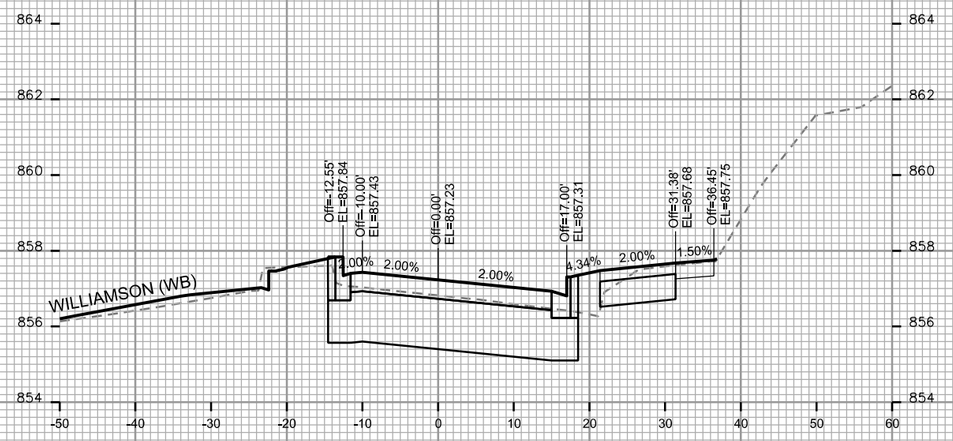
DATE: 1/21/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-6
CROSS SECTIONS	
WILLIAMSON ST (EB)	CITY OF MADISON









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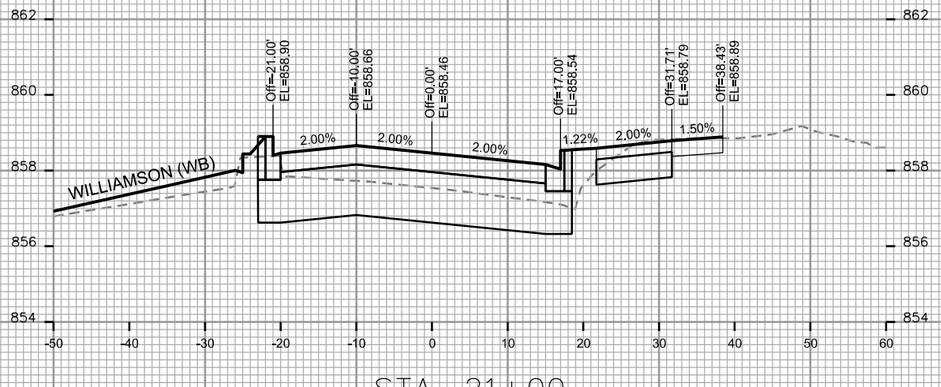
PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

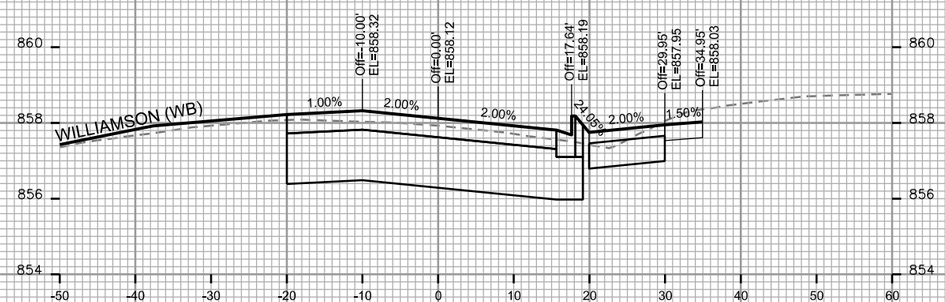
FILE NAME: \\GIsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019

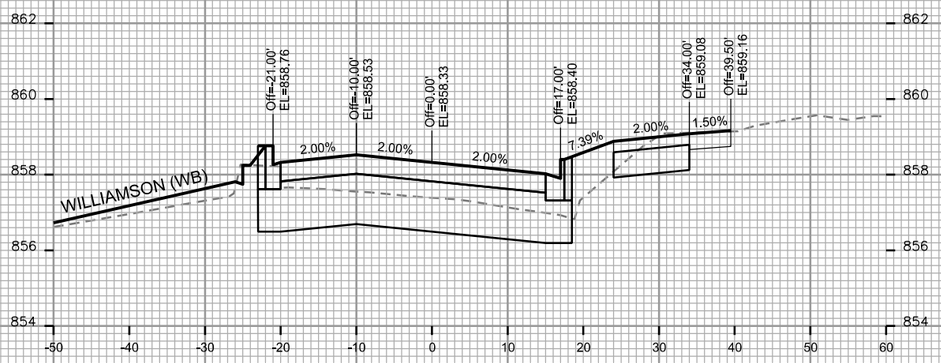
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-7
CROSS SECTIONS	
WILLIAMSON ST (EB)	CITY OF MADISON



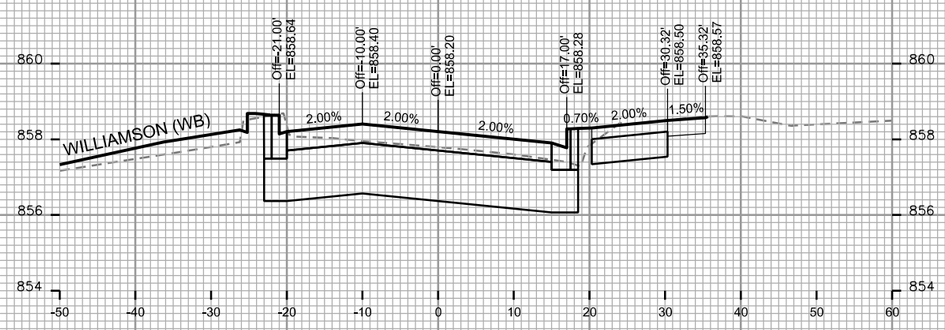
STA. 21+00



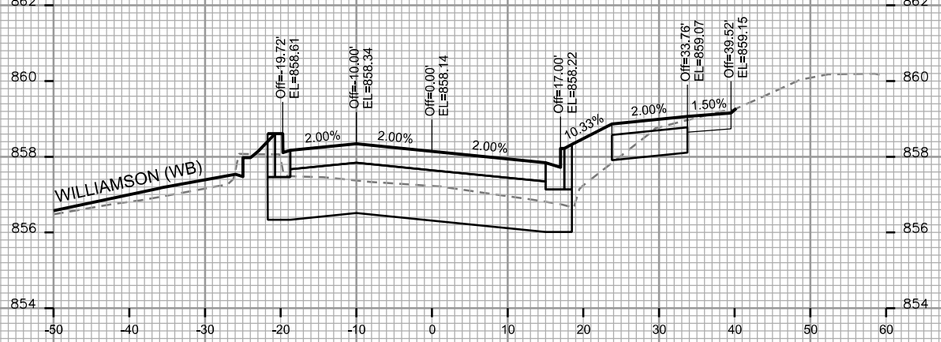
STA. 21+75



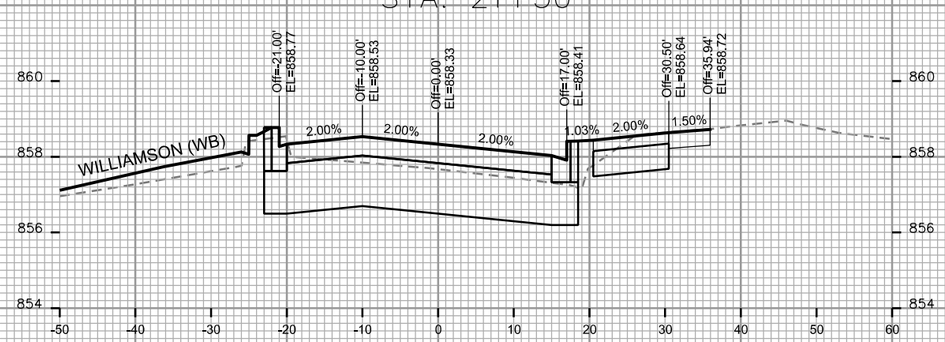
STA. 20+75



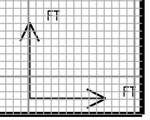
STA. 21+50



STA. 20+50



STA. 21+25



PLOT SCALE:

PLOT NAME:

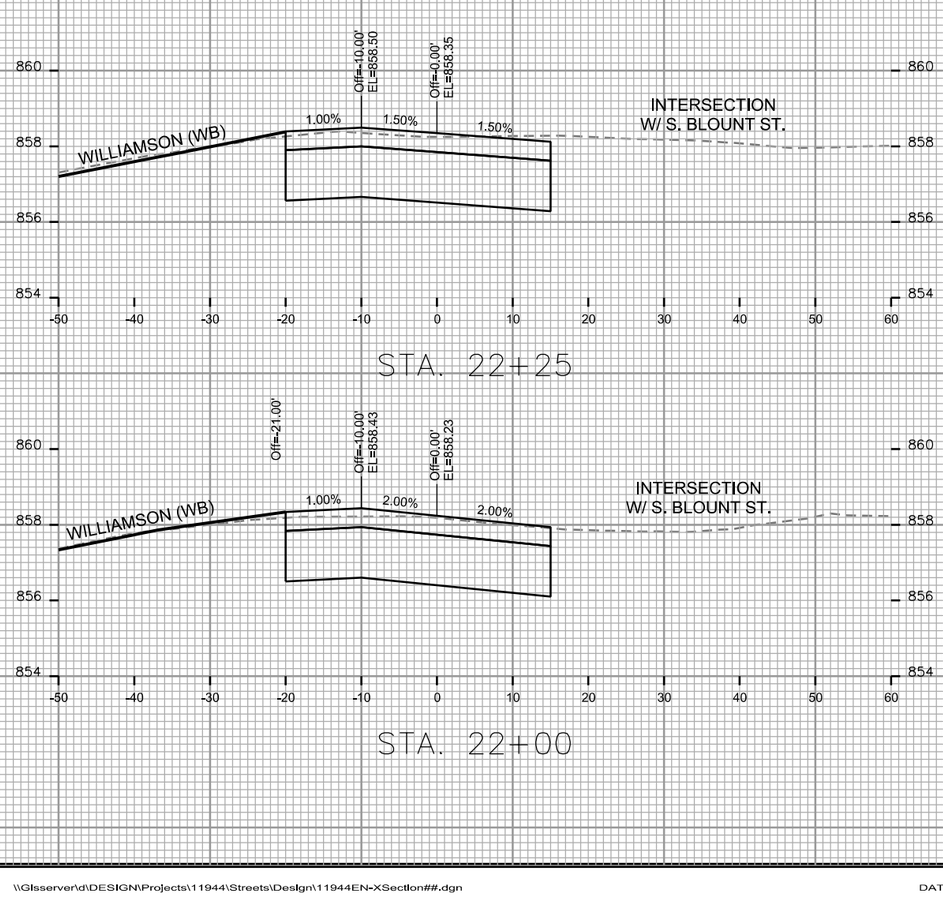
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

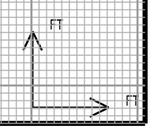
DATE: 1/21/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-8
CROSS SECTIONS	
WILLIAMSON ST (EB)	CITY OF MADISON



STA. 22+25

STA. 22+00



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019

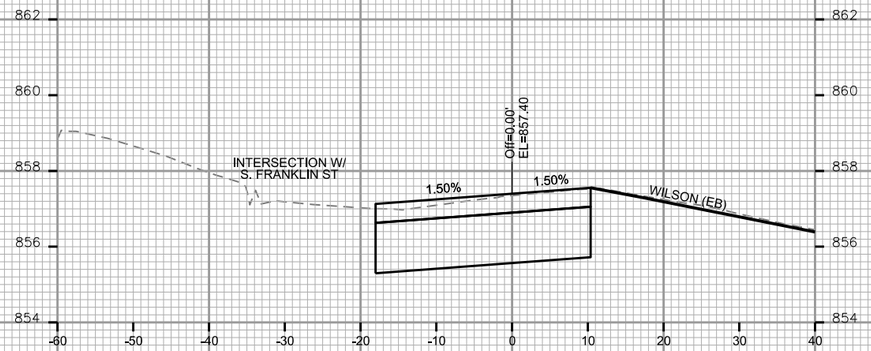
WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
X-9

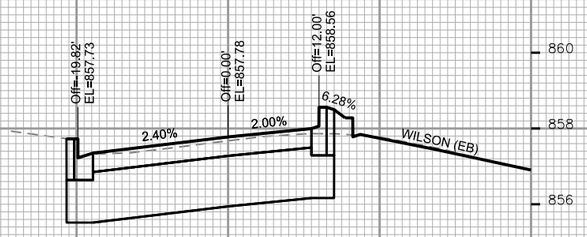
CROSS SECTIONS

E. WILSON ST. (WB)

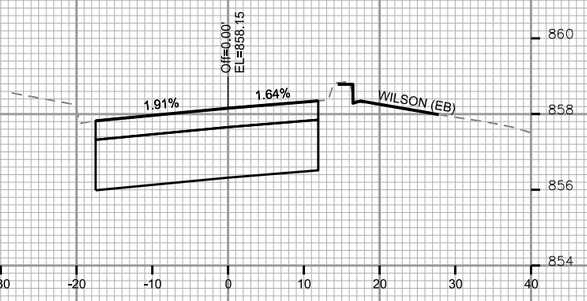
CITY OF MADISON



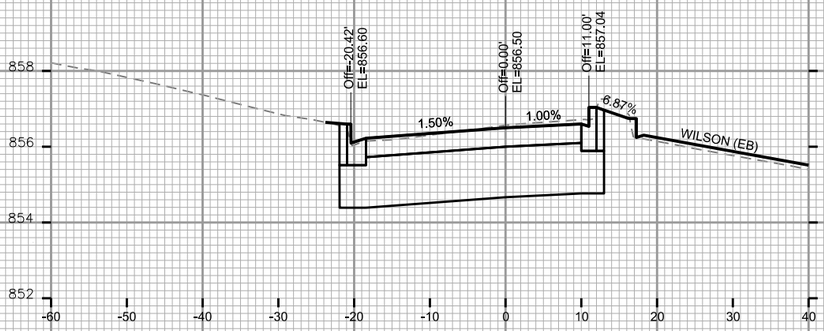
STA. 51+25



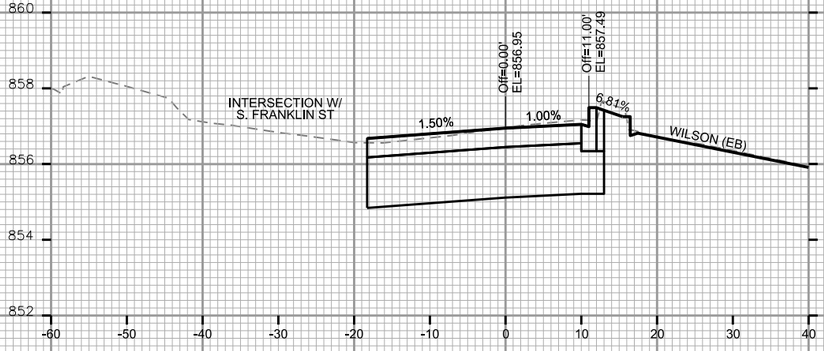
STA. 51+00



STA. 50+75



STA. 51+75



STA. 51+50

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PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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DATE: 1/21/2019

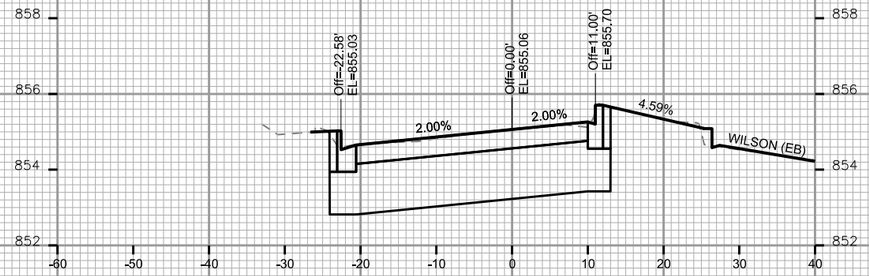
WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
X-10

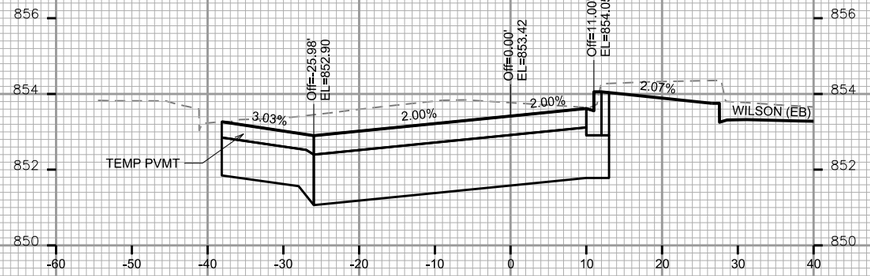
CROSS SECTIONS

E. WILSON ST. (WB)

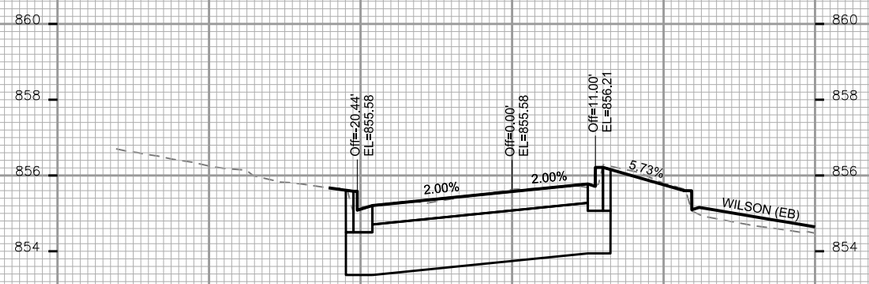
CITY OF MADISON



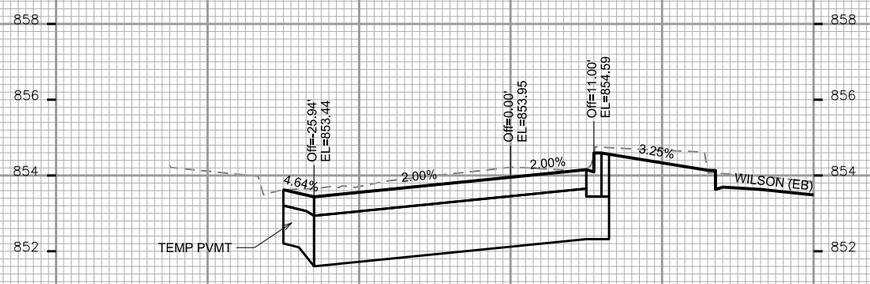
STA. 52+50



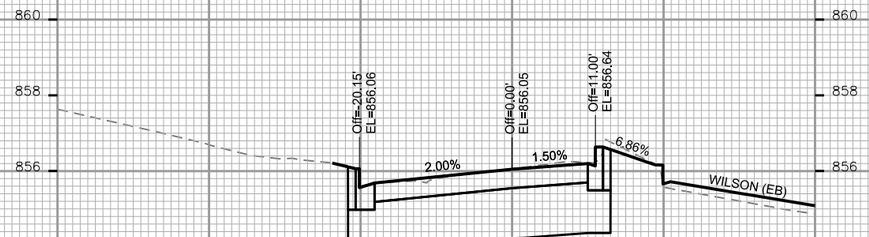
STA. 53+25



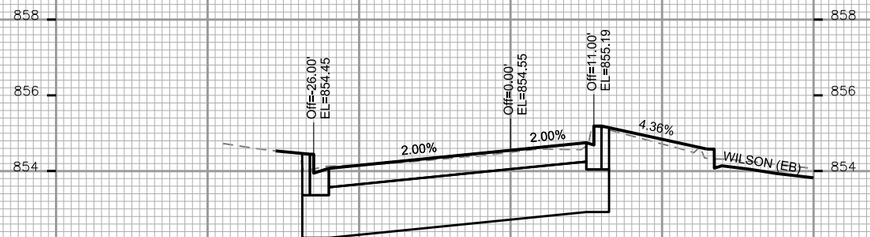
STA. 52+25



STA. 53+00



STA. 52+00



STA. 52+75

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PLOT SCALE:

PLOT NAME:

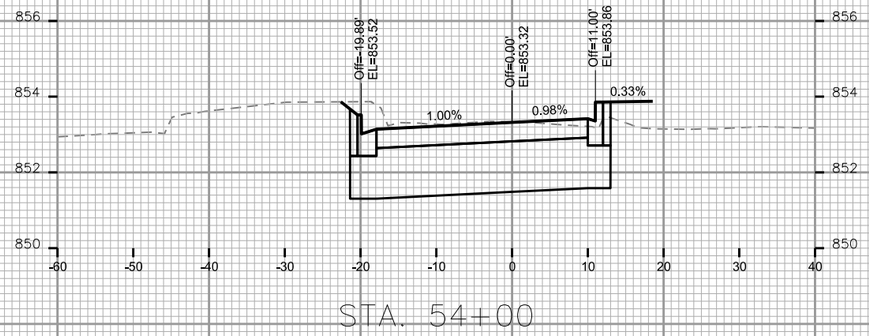
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

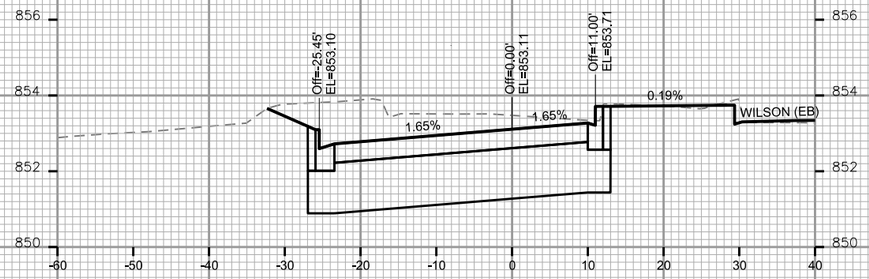
FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019

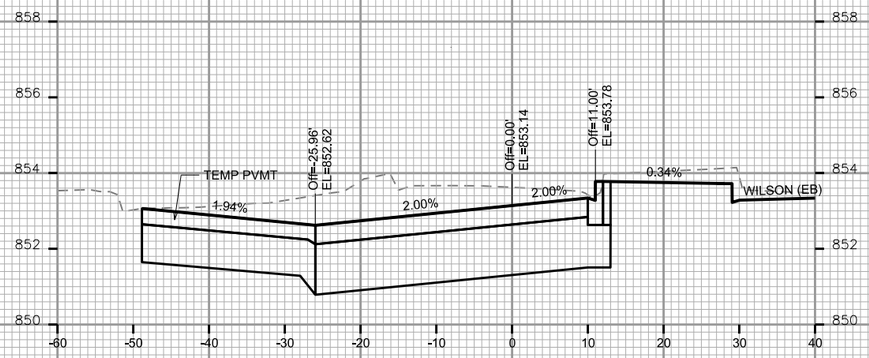
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-11
CROSS SECTIONS	
E. WILSON ST. (WB)	CITY OF MADISON



STA. 54+00



STA. 53+75



STA. 53+50

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PLOT SCALE:

PLOT NAME:

REV. DATE:

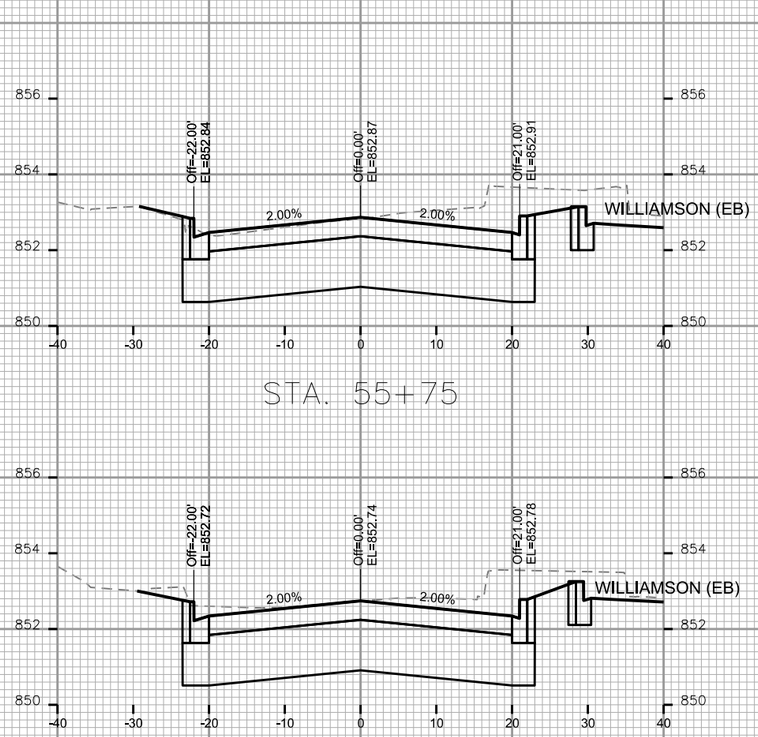
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

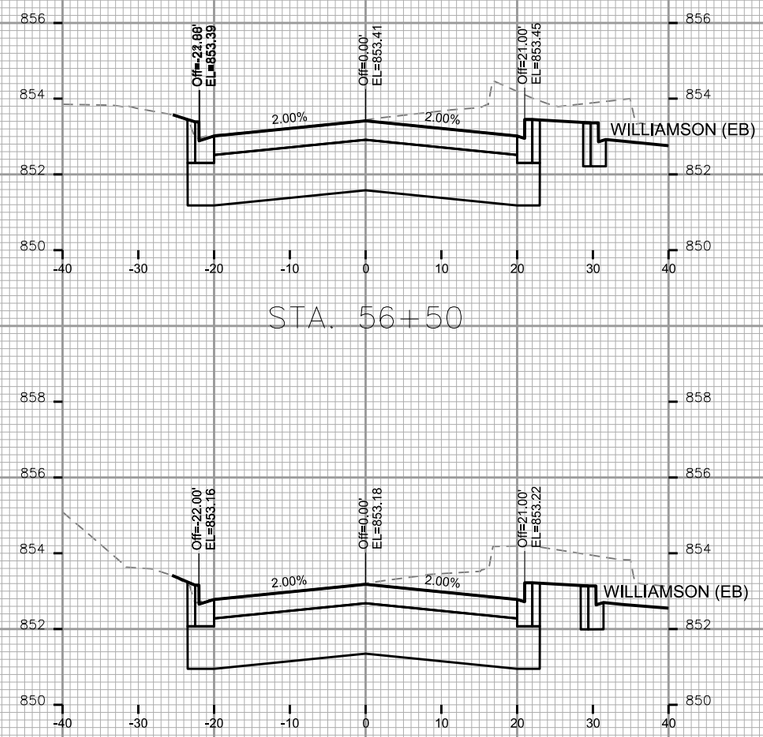
DATE: 1/21/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-12
CROSS SECTIONS	
WILLIAMSON ST (WB)	CITY OF MADISON

REV 4-25-19 JMW: REVISED LEFT CURB



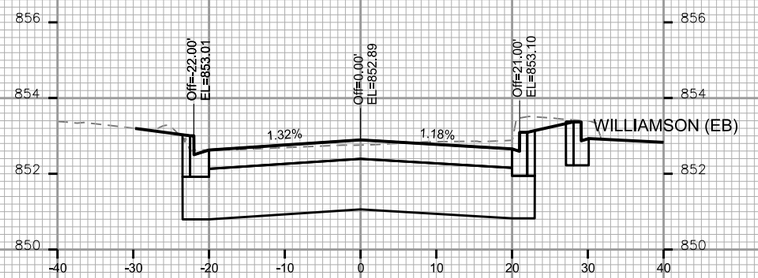
STA. 55+75



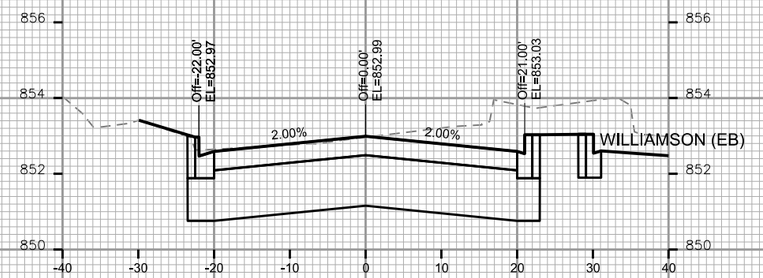
STA. 56+50

STA. 55+50

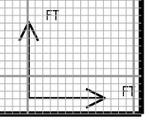
STA. 56+25



STA. 55+25



STA. 56+00



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PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 4/25/2019

WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

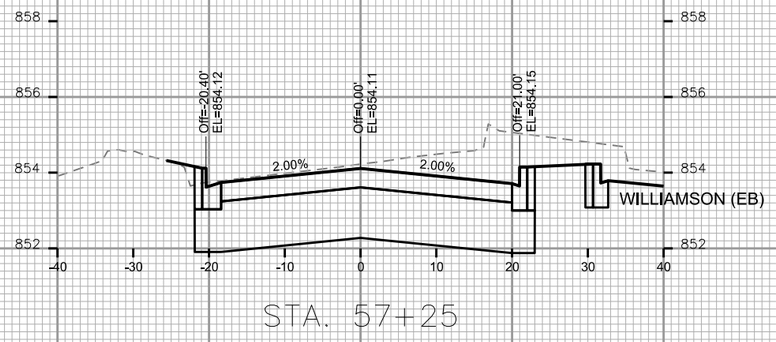
SHEET NO.
X-13

CROSS SECTIONS

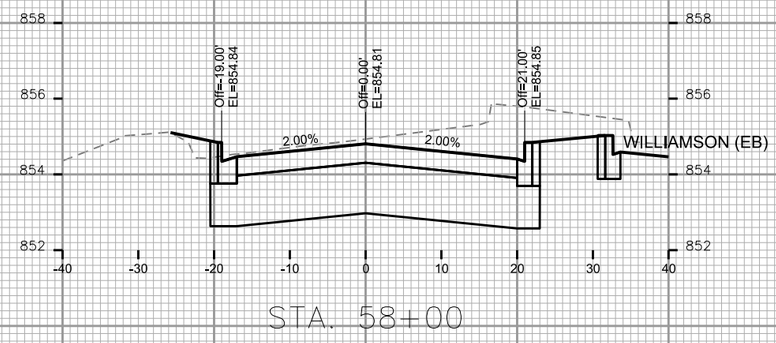
WILLIAMSON ST (WB)

CITY OF MADISON

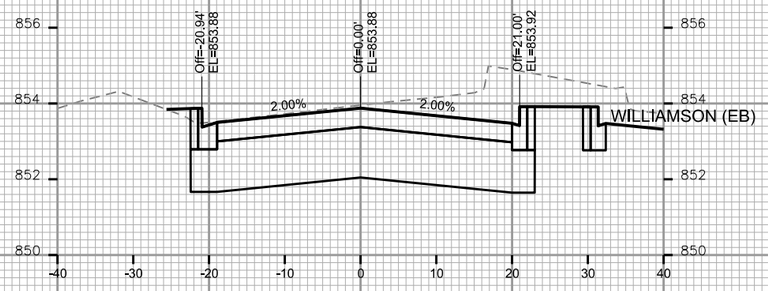
REV 4-25-19 JMW: REVISED LEFT CURB



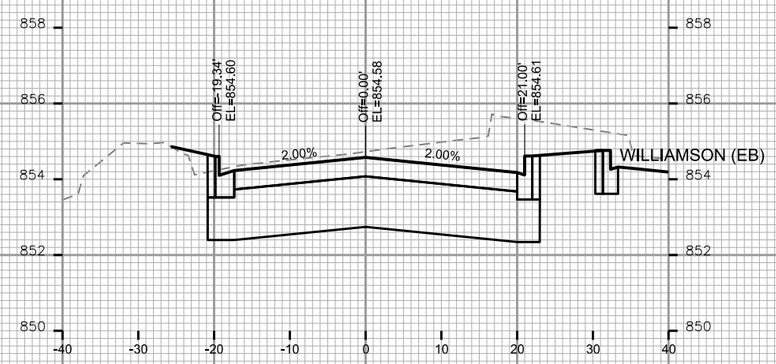
STA. 57+25



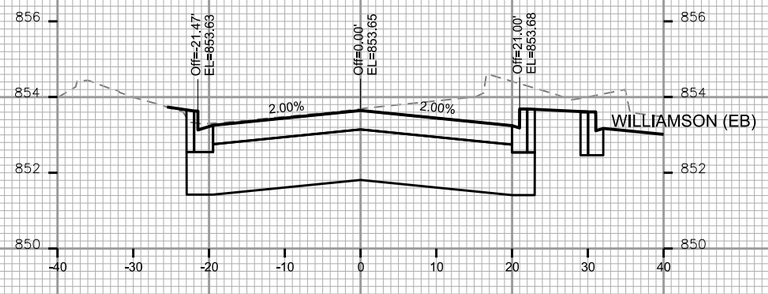
STA. 58+00



STA. 57+00



STA. 57+75



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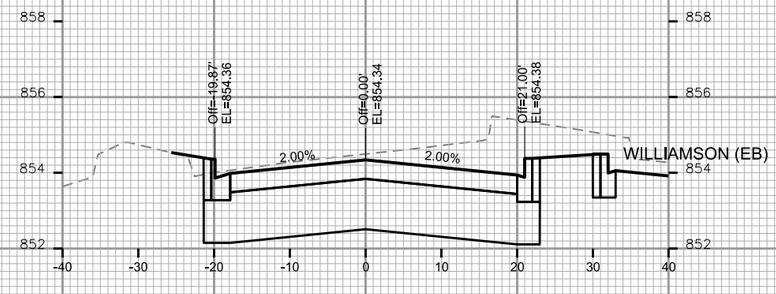

STA. 57+50

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PLOT SCALE:

PLOT NAME:

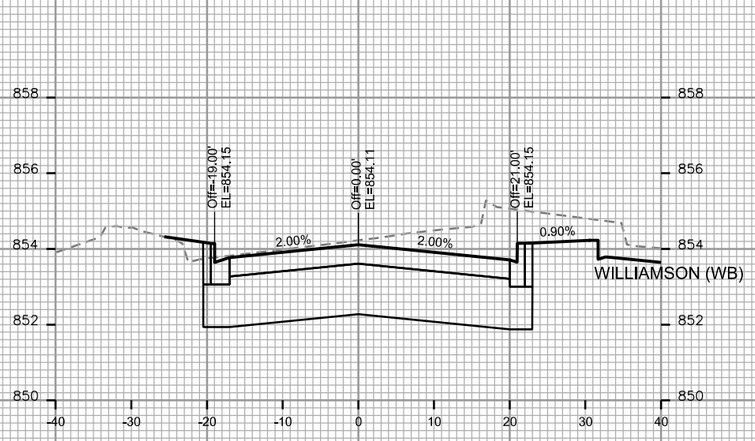
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

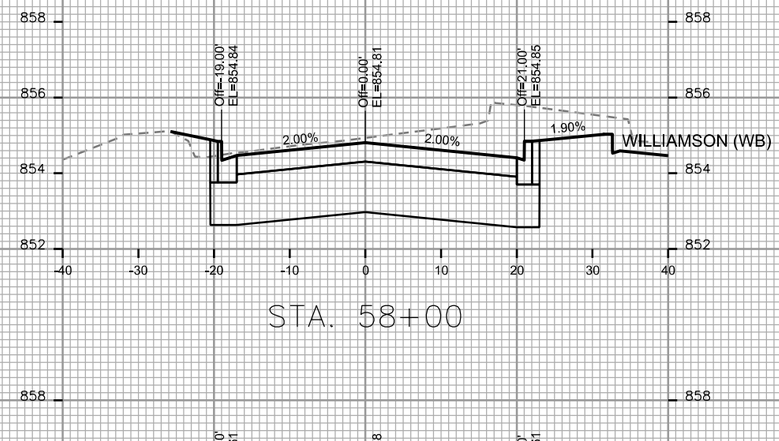
FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 4/25/2019

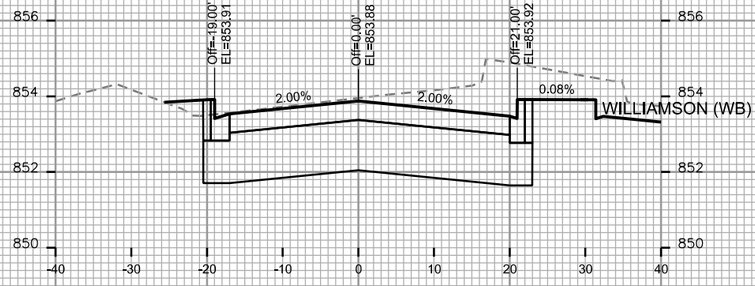
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-13
CROSS SECTIONS	
WILLIAMSON ST (WB)	CITY OF MADISON



STA. 57+25



STA. 58+00



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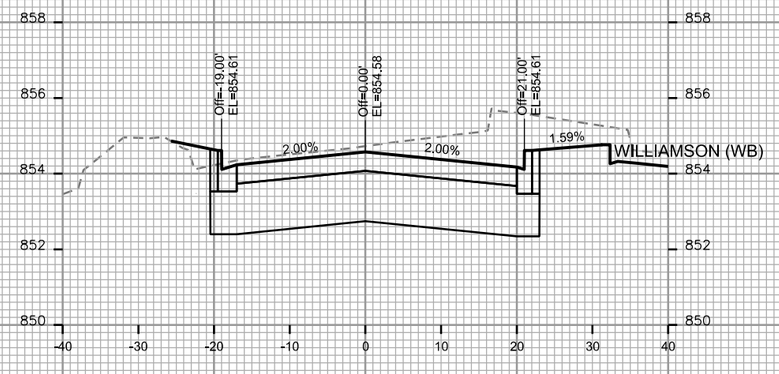

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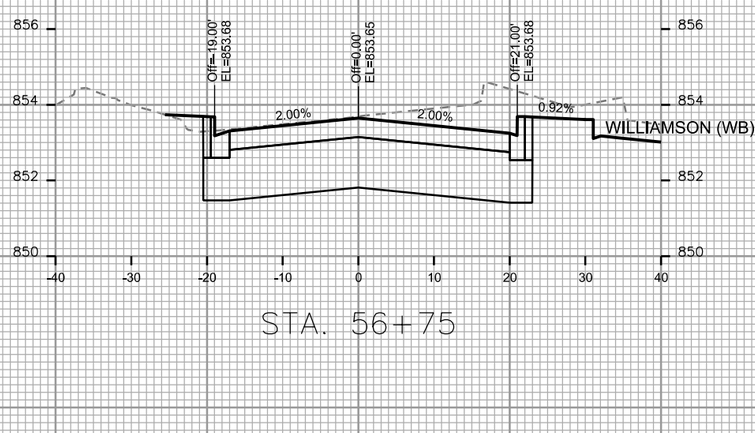
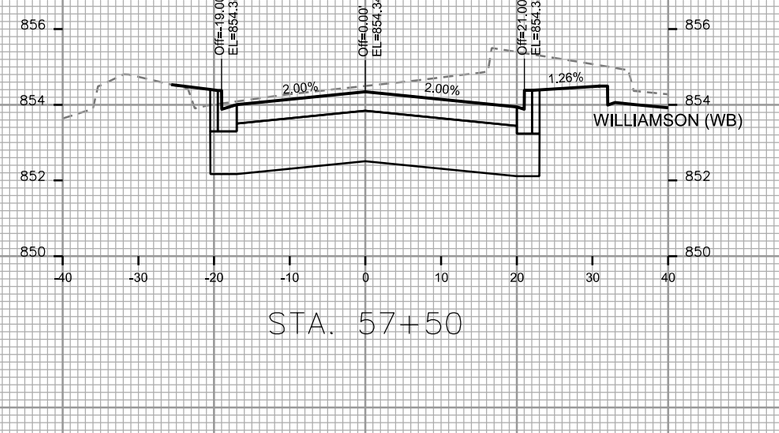


STA. 56+75



STA. 57+50

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

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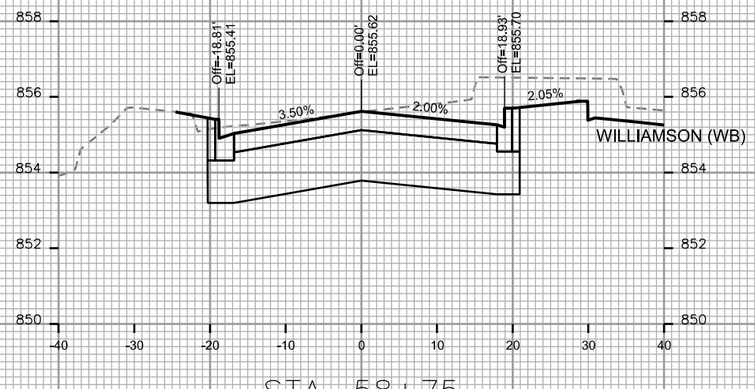
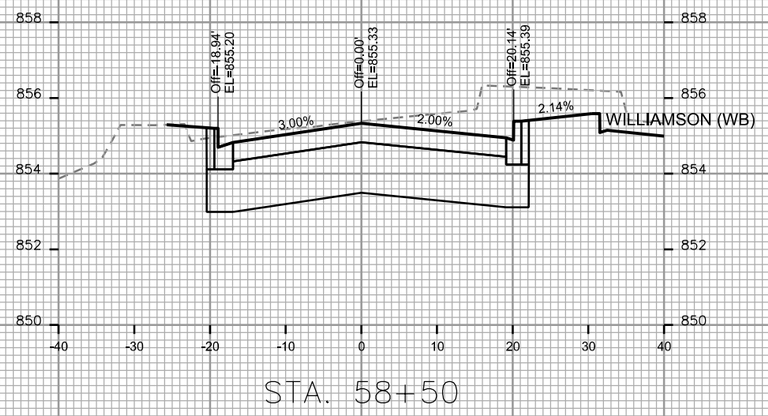
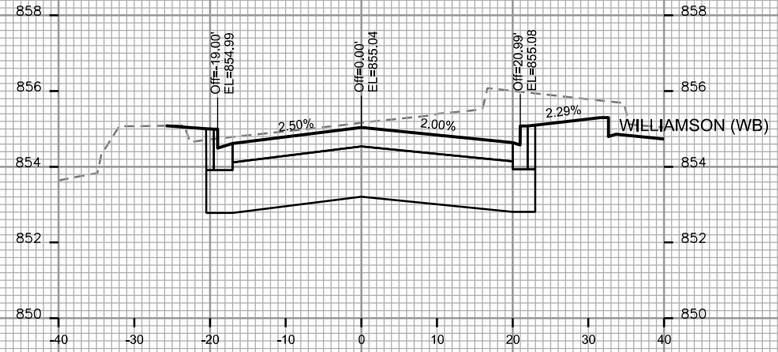
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-14
CROSS SECTIONS	
WILLIAMSON ST (WB)	CITY OF MADISON



STA. 58+75



STA. 58+50



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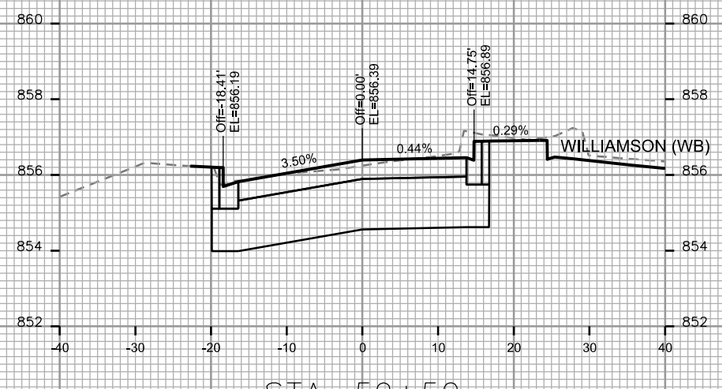

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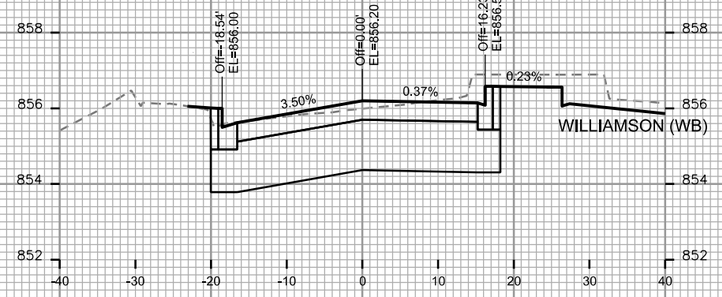

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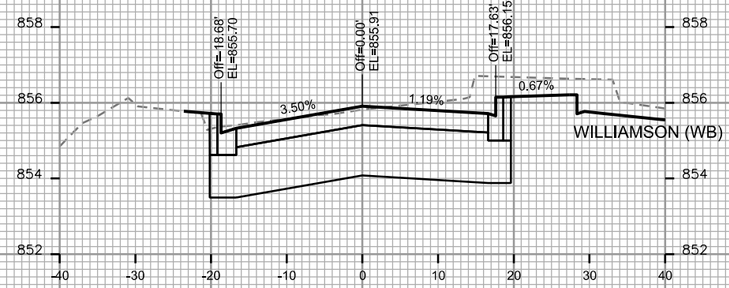


STA. 59+00

PLOT SCALE:

PLOT NAME:

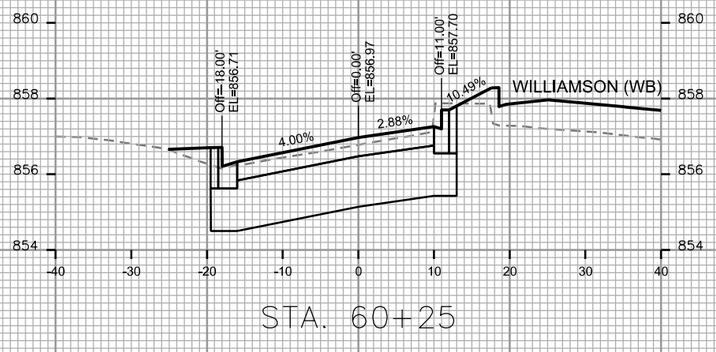
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

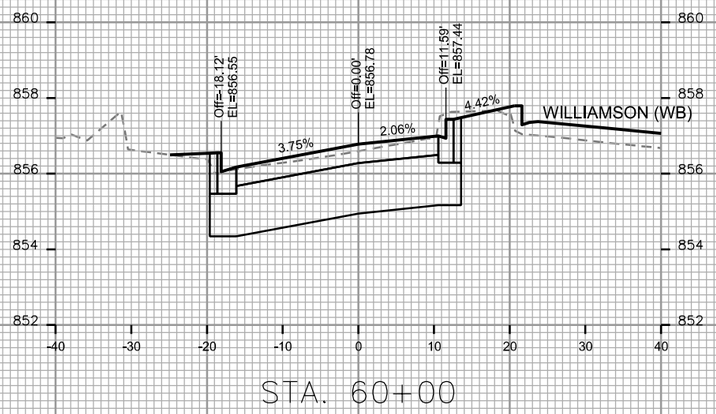
FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019

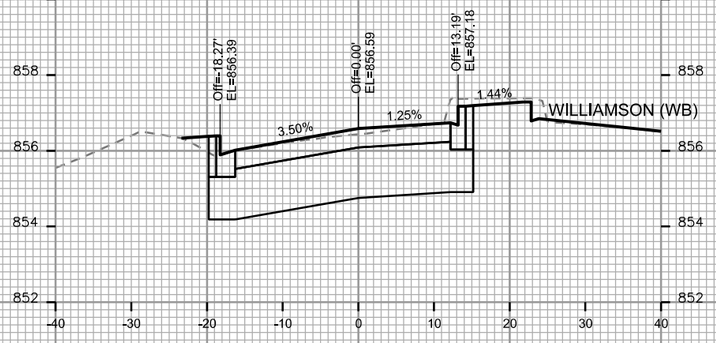
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-15
CROSS SECTIONS	
WILLIAMSON ST (WB)	CITY OF MADISON



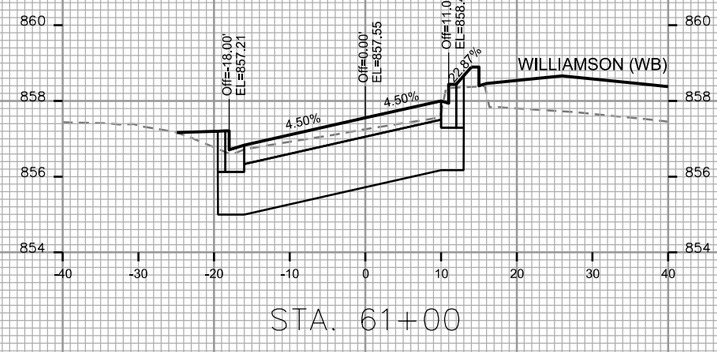
STA. 60+25



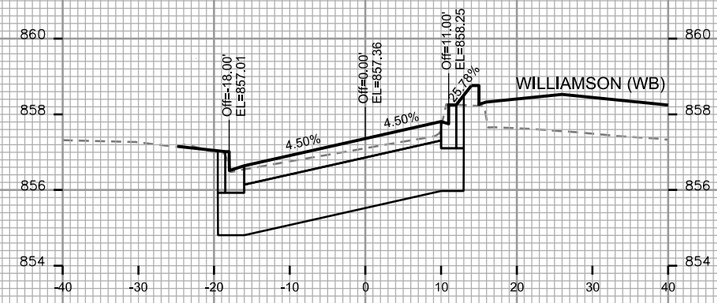
STA. 60+00



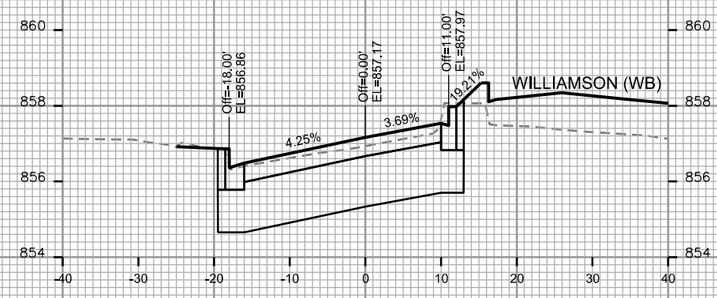
STA. 59+75



STA. 61+00



STA. 60+75



STA. 60+50

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PLOT SCALE:

PLOT NAME:

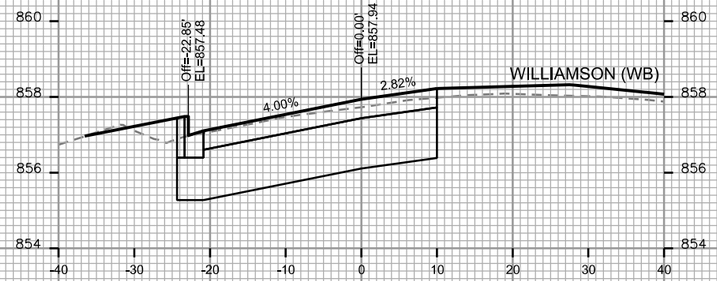
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

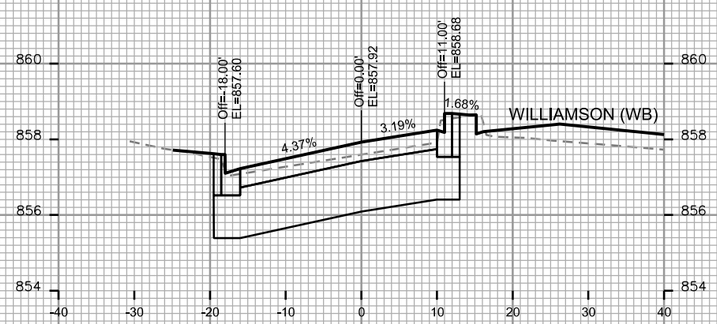
FILE NAME: \\GIsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019

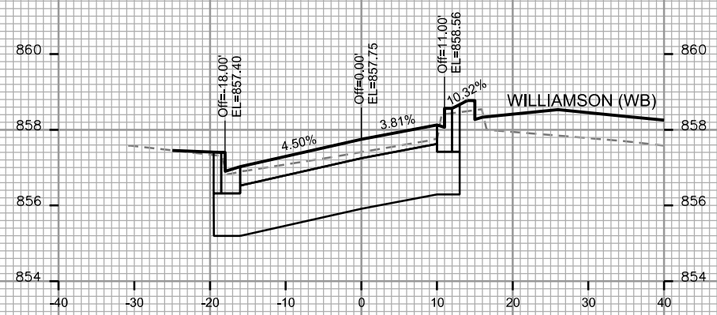
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-16
CROSS SECTIONS	
WILLIAMSON ST (WB)	CITY OF MADISON



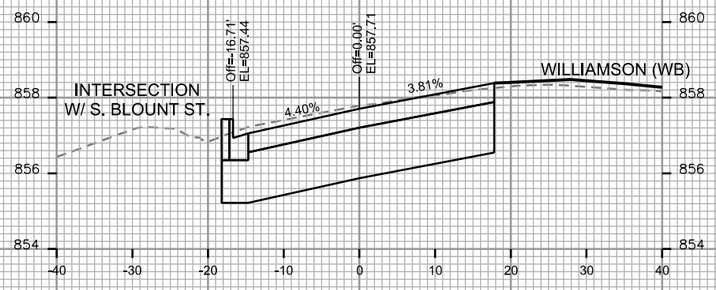
STA. 61+75



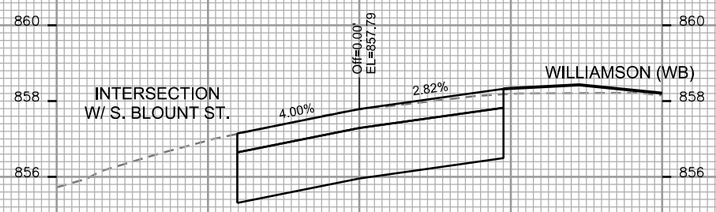
STA. 61+50



STA. 61+25



STA. 62+25



STA. 62+00

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PLOT SCALE:

PLOT NAME:

REV. DATE:

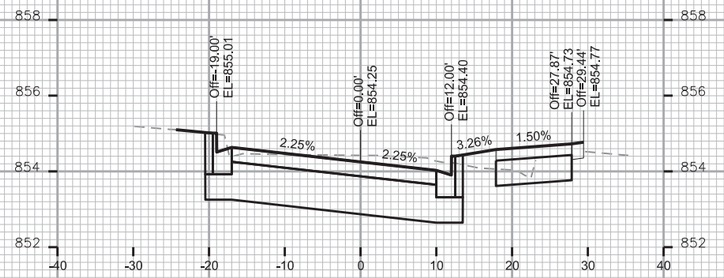
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\GIsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

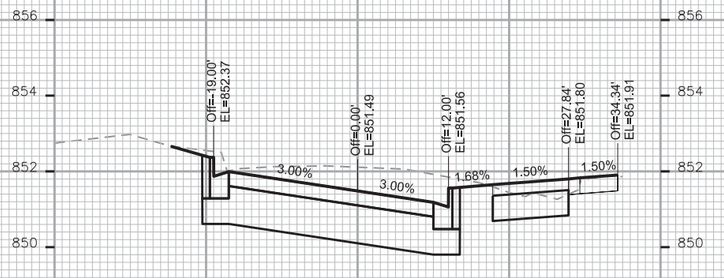
DATE: 1/21/2019

WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-17
CROSS SECTIONS	
S. BLOUNT ST.	CITY OF MADISON

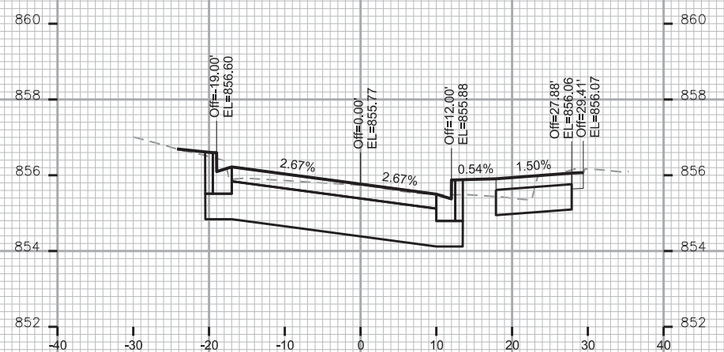
REV 4/1/19 JMW: UPDATED RT CURB & CYCLE TRACK GRADES



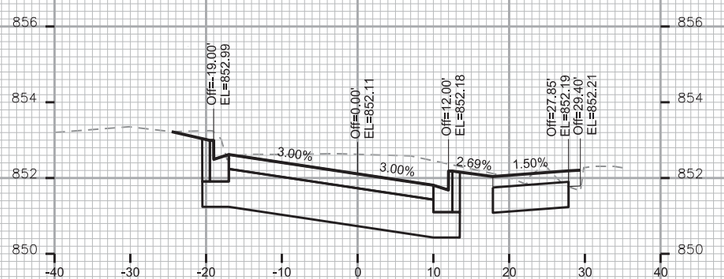
STA. 102+00



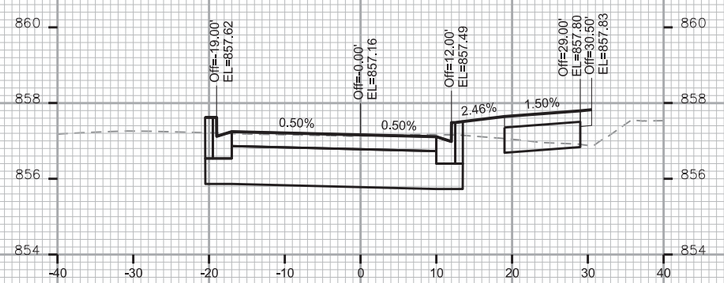
STA. 102+75



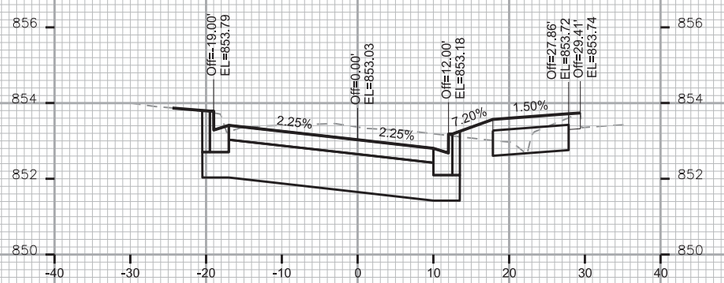
STA. 101+75



STA. 102+50



STA. 101+50



STA. 102+25

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PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 4/1/2019

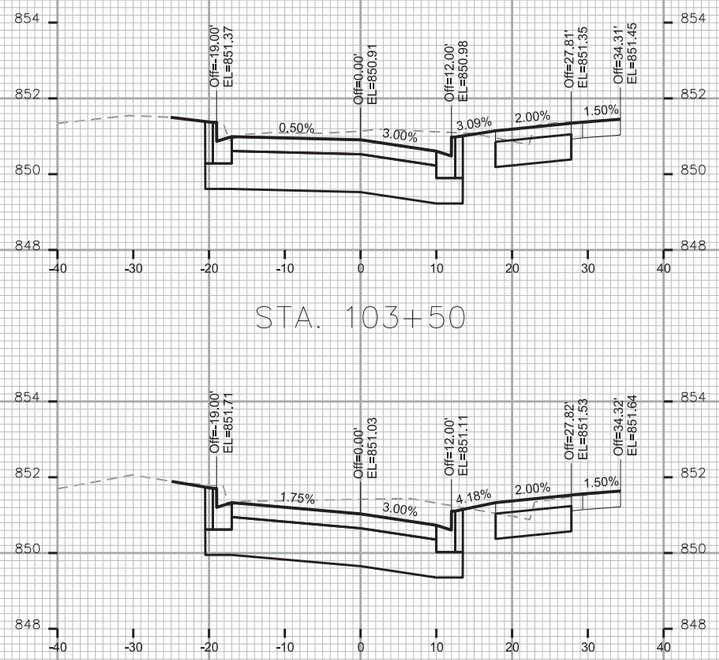
WILLIAMSON, WILSON, BLOUNT 2019
PROJECT NO. 11944

SHEET NO.
X-18

CROSS SECTIONS

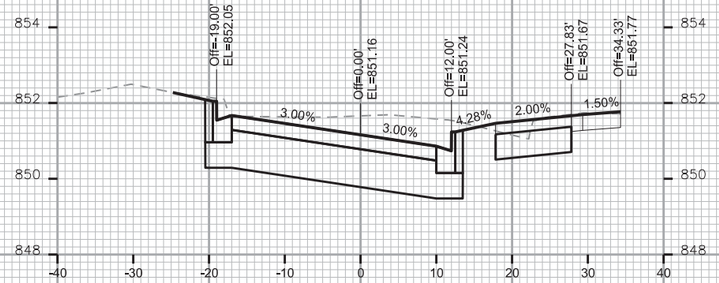
S. BLOUNT ST. CITY OF MADISON

REV 4/1/19 JMW: UPDATED RT CURB & CYCLE TRACK GRADES

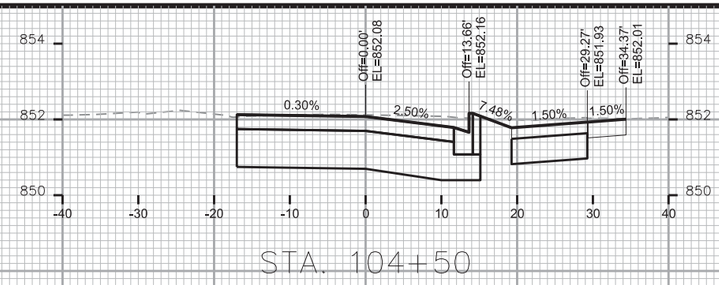


STA. 103+50

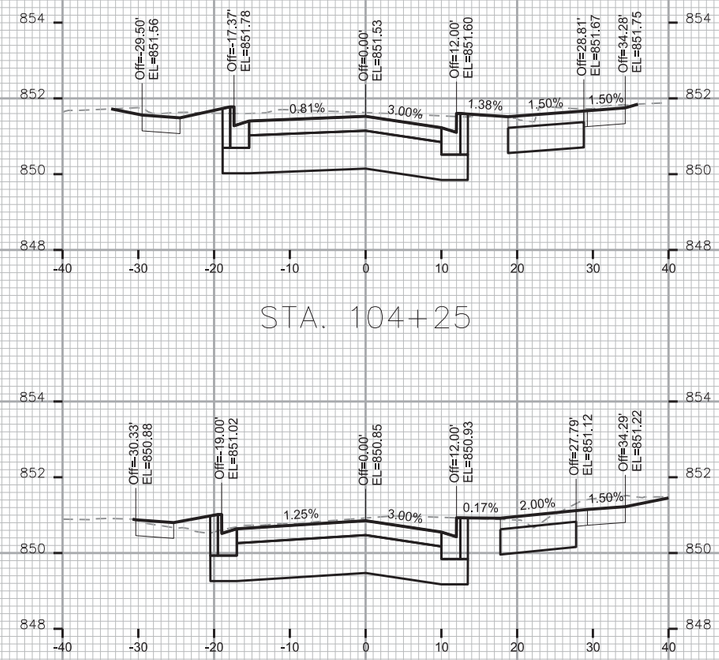
STA. 103+25



STA. 103+00

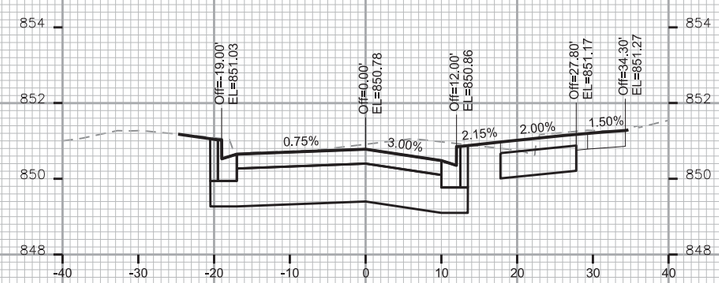


STA. 104+50



STA. 104+25

STA. 104+00



STA. 103+75

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PLOT SCALE:

PLOT NAME:

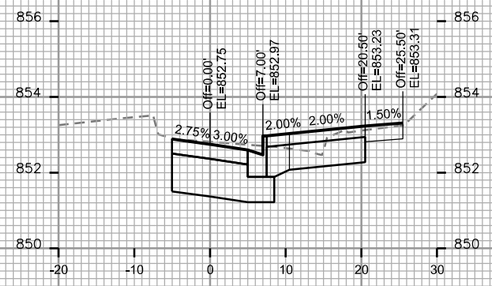
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

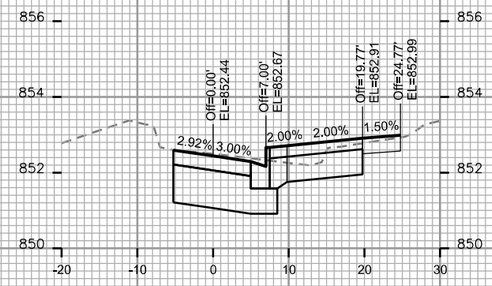
FILE NAME: M:\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 4/1/2019

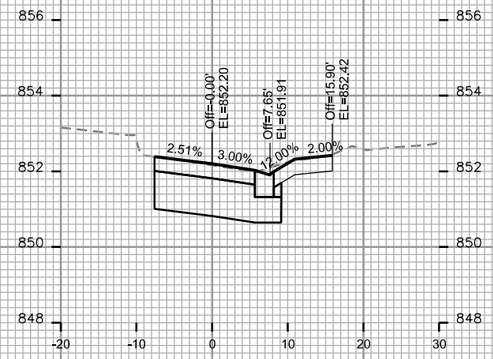
WILLIAMSON, WILSON, BLOUNT 2019 PROJECT NO. 11944	SHEET NO. X-19
CROSS SECTIONS	
E. WILSON ST. (ONE-WAY)	CITY OF MADISON



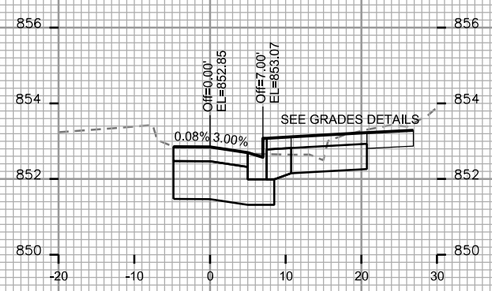
STA. 200+75



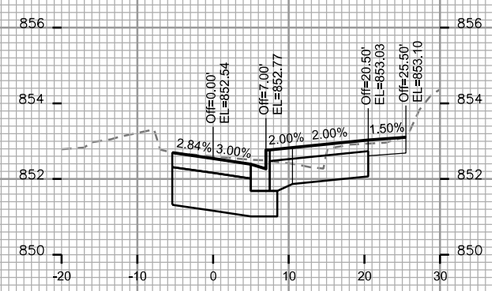
STA. 201+50



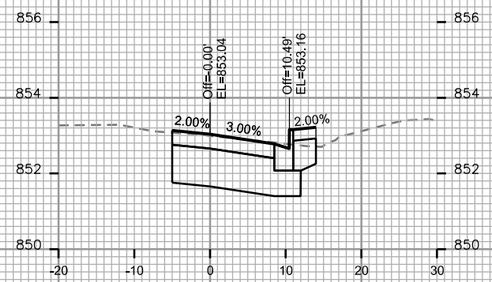
STA. 202+00



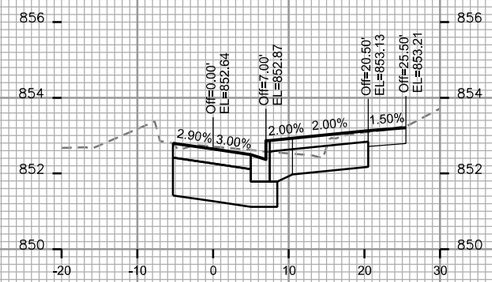
STA. 200+50



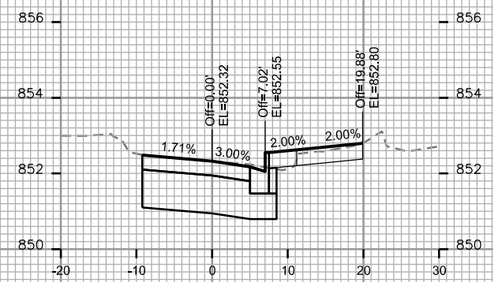
STA. 201+25



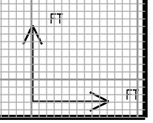
STA. 200+25



STA. 201+00



STA. 201+75



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: \\Glsserver\d\DESIGN\Projects\11944\Streets\Design\11944EN-XSection##.dgn

DATE: 1/21/2019