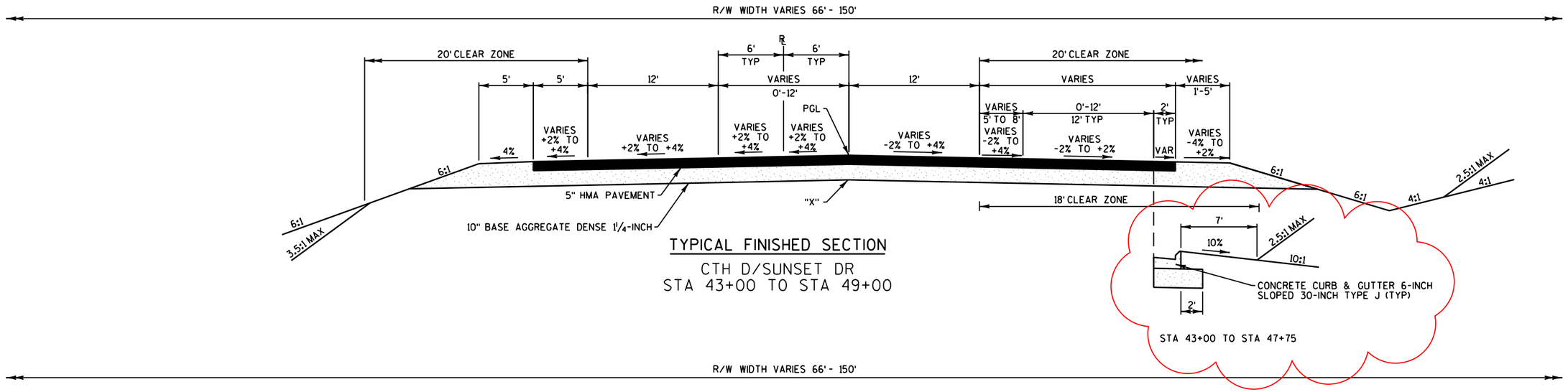
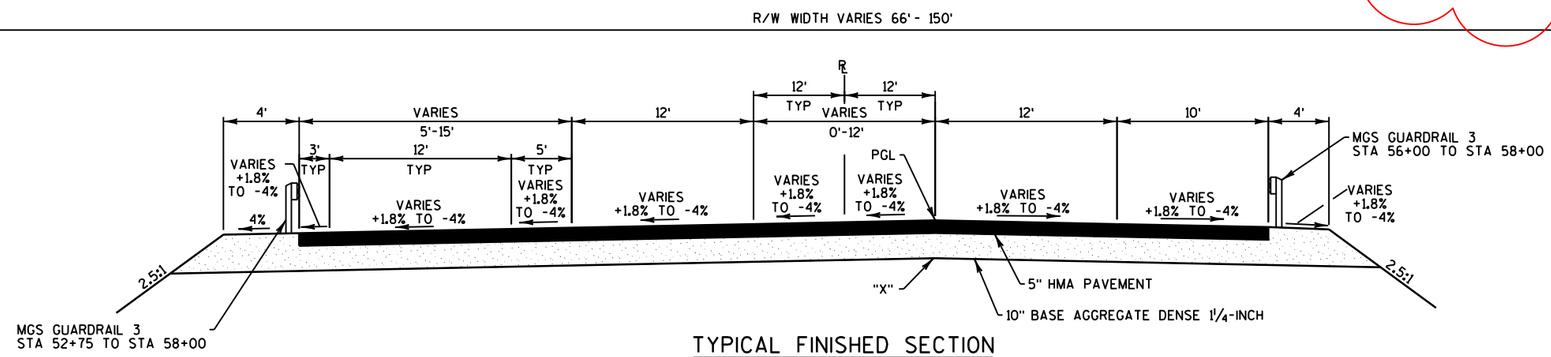


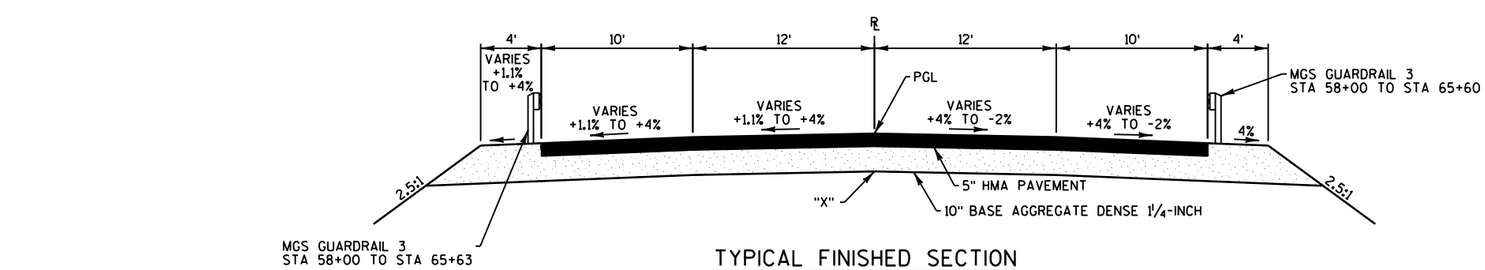
TYPICAL FINISHED SECTION

CTH D/SUNSET DR
STA 43+00 TO STA 49+00



TYPICAL FINISHED SECTION

CTH D/SUNSET DR
STA 50+50 TO STA 58+00



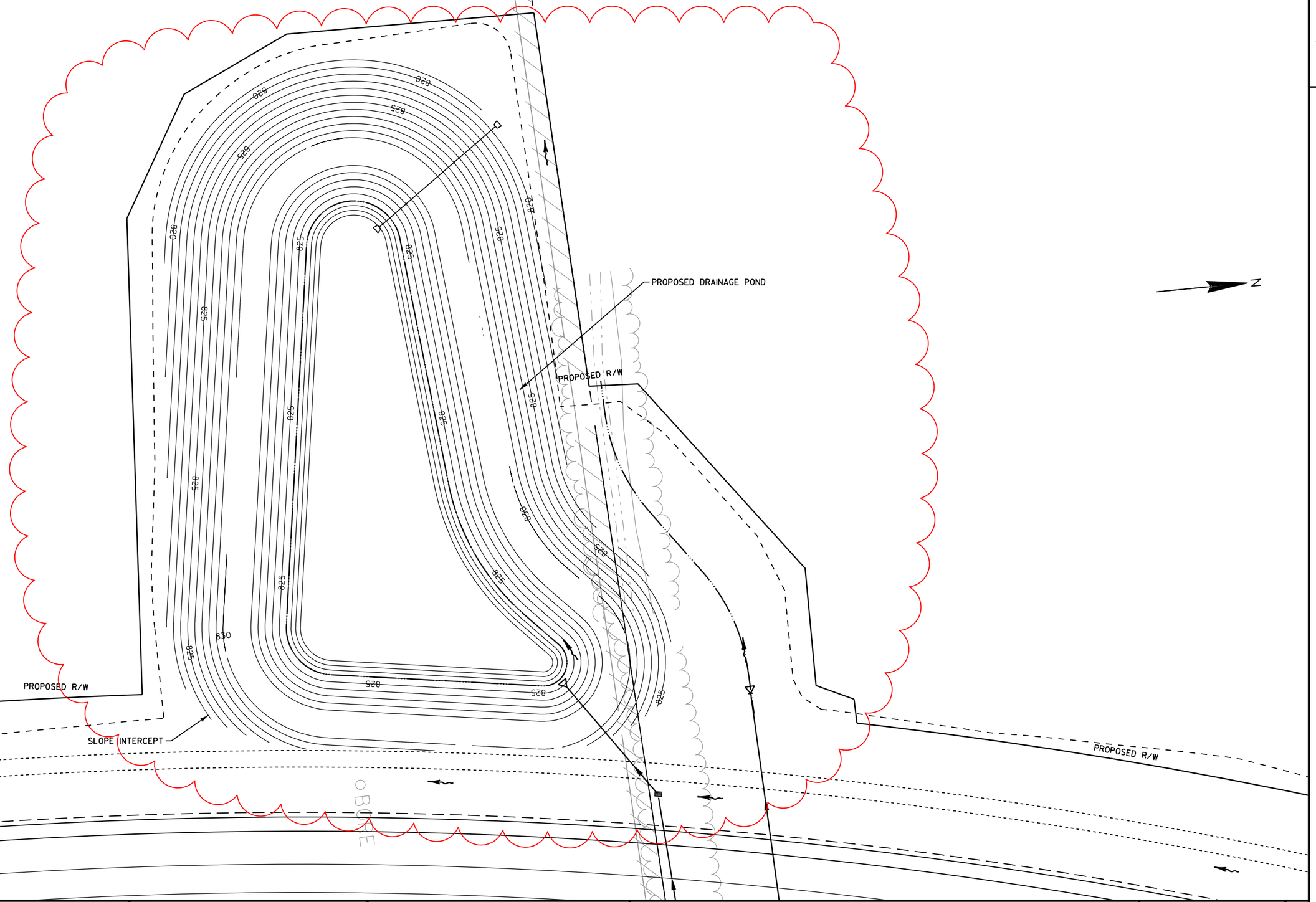
TYPICAL FINISHED SECTION

CTH D/SUNSET DR
STA 58+00 TO STA 64+00

NOTE:
"X" = SUBGRADE REFERRED TO ON CROSS SECTIONS

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	TYPICAL FINISHED SECTIONS	SHEET	E

2



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CONSTRUCTION DETAIL - BIORETENTION	SHEET	E

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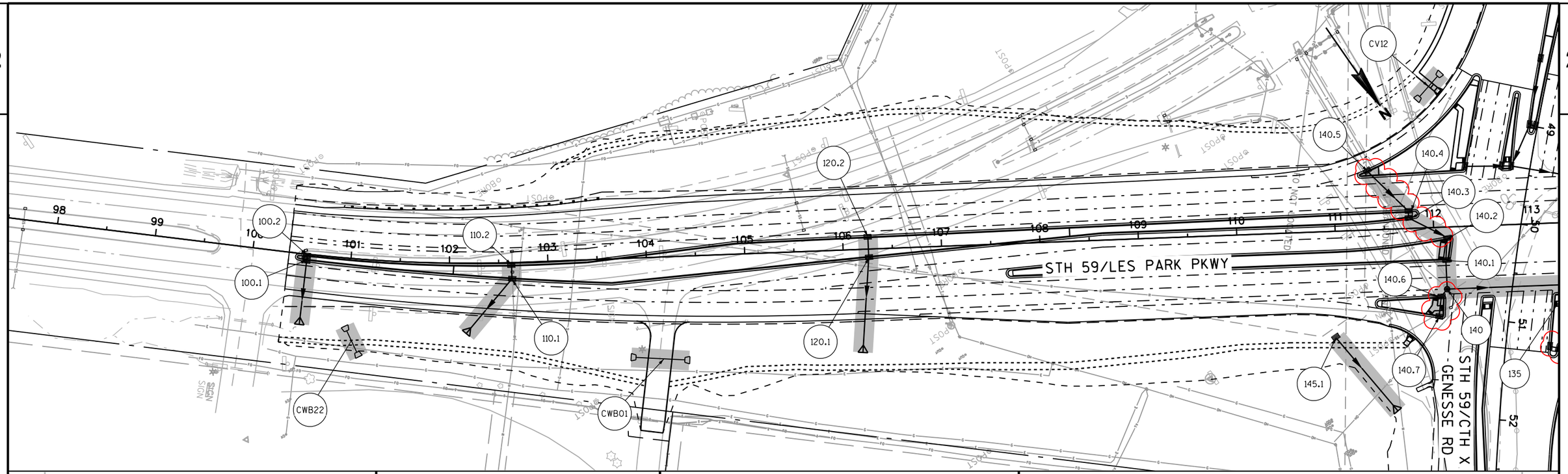
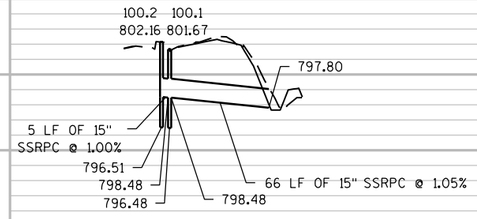
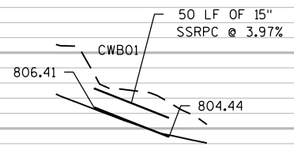
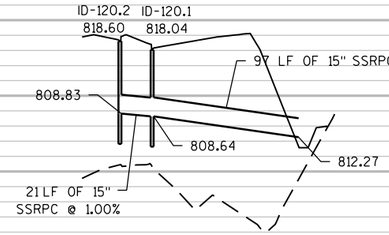
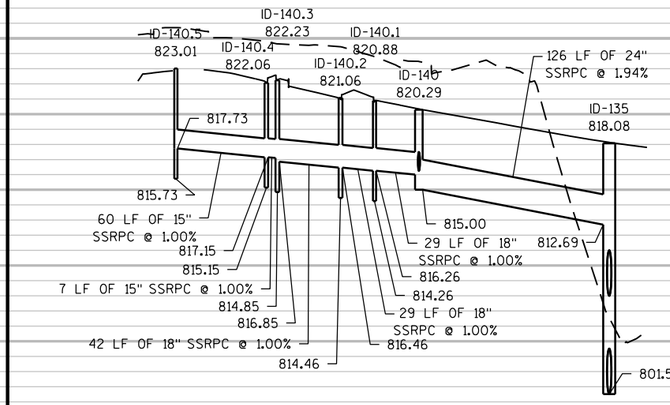
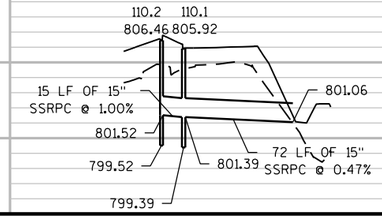


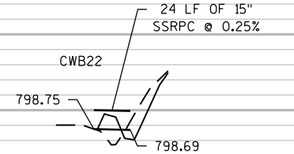


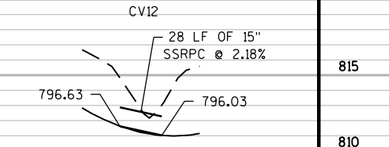


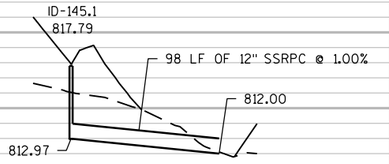


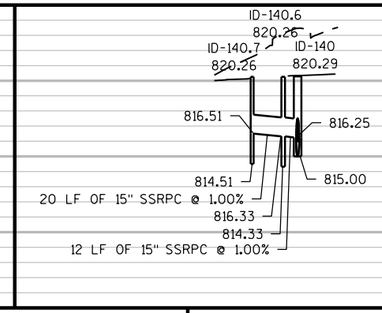




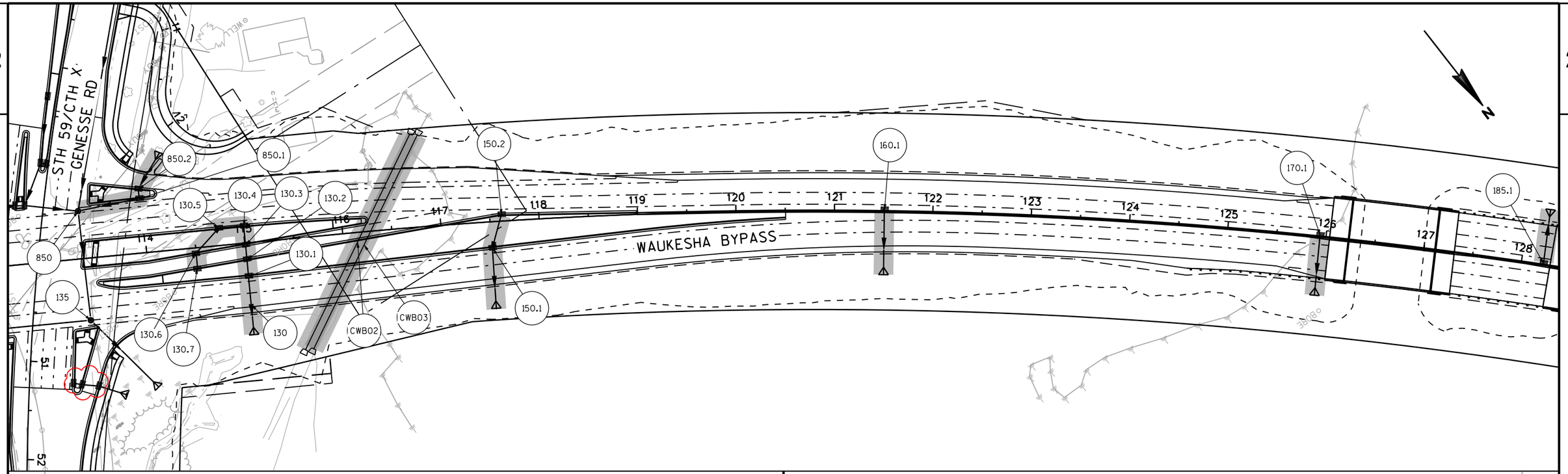


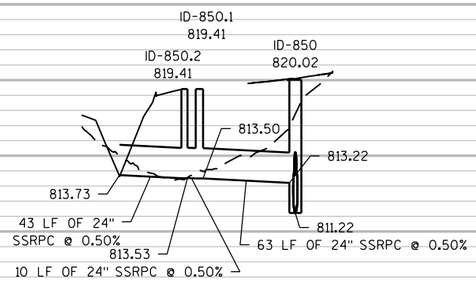


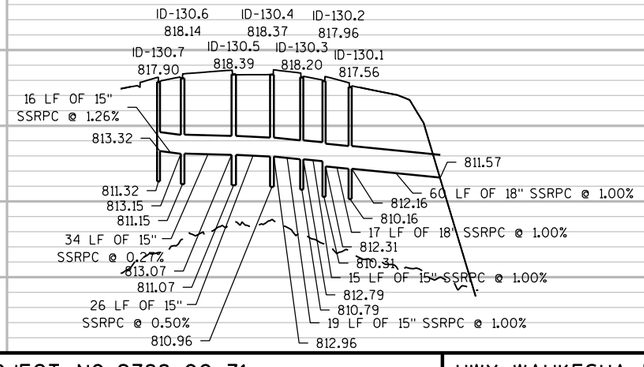


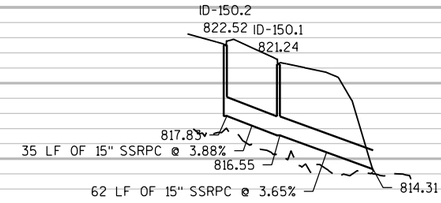


PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E



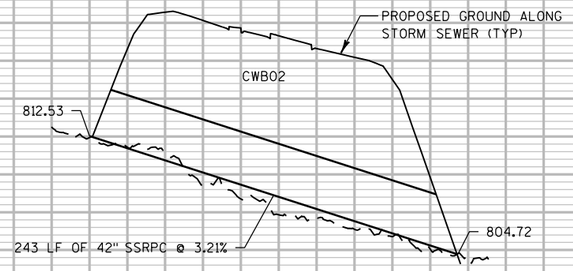


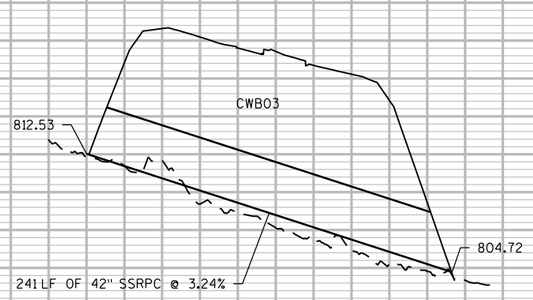


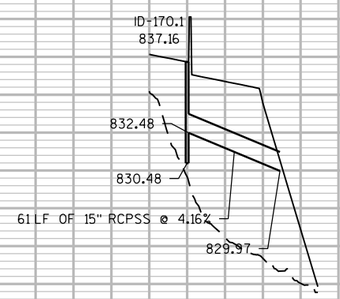


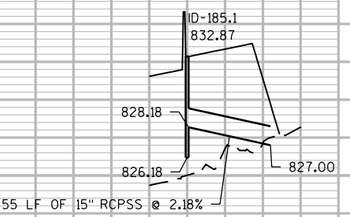
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

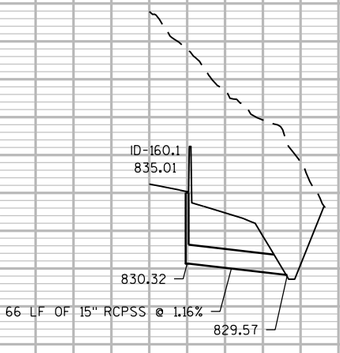
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_022502_ss.dgn PLOT DATE : 8/18/2016 2:45:24 PM PLOT BY : lzidek PLOT NAME : $FILE$ PLOT SCALE : 100:1



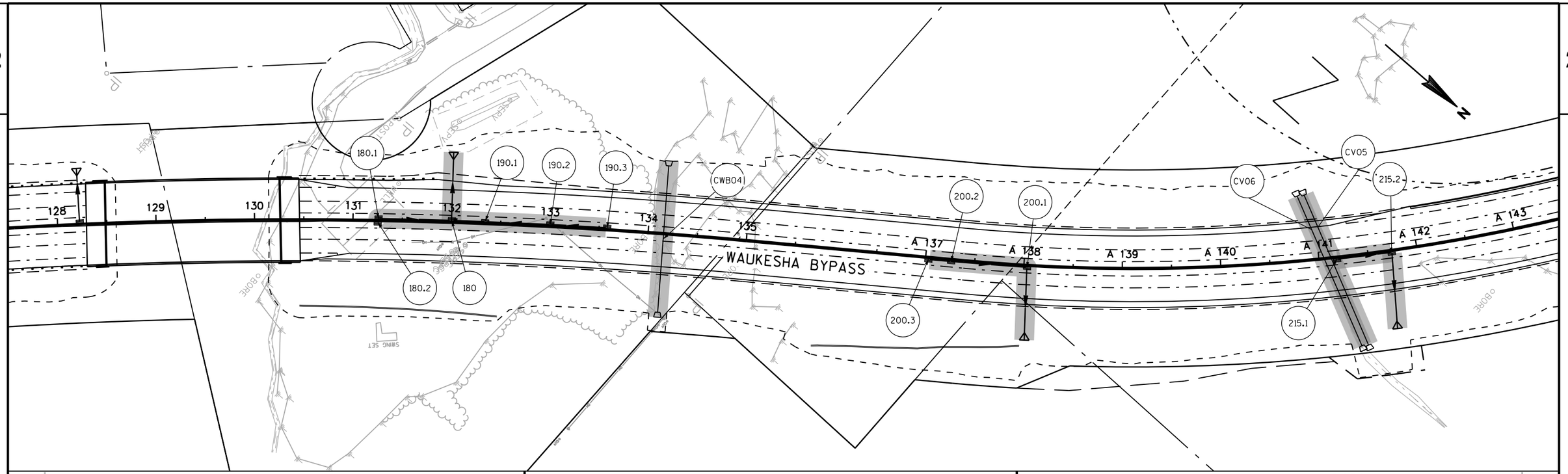


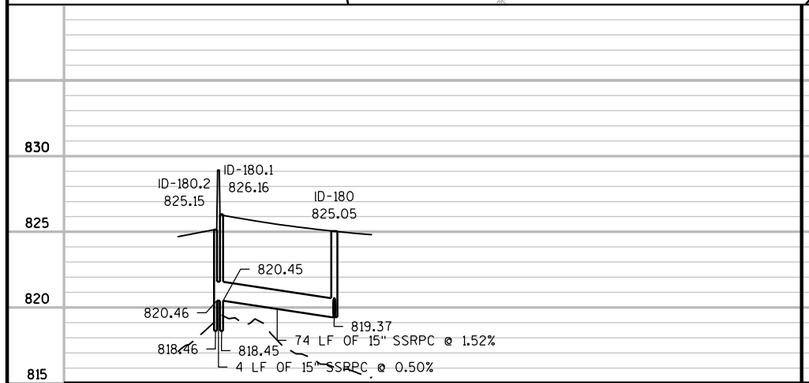


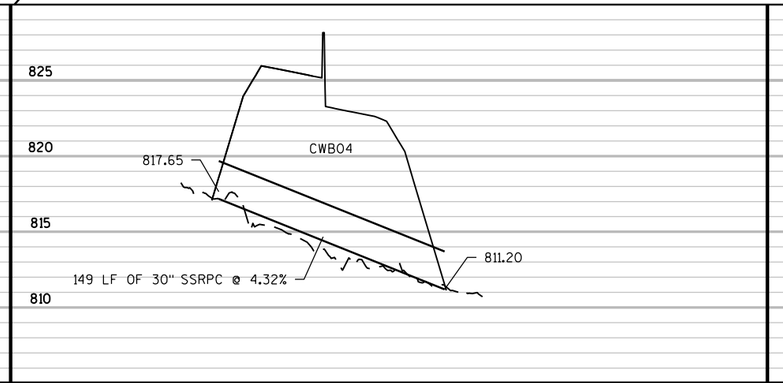


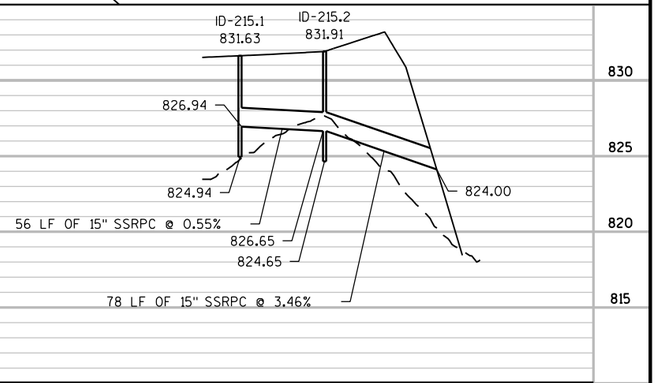


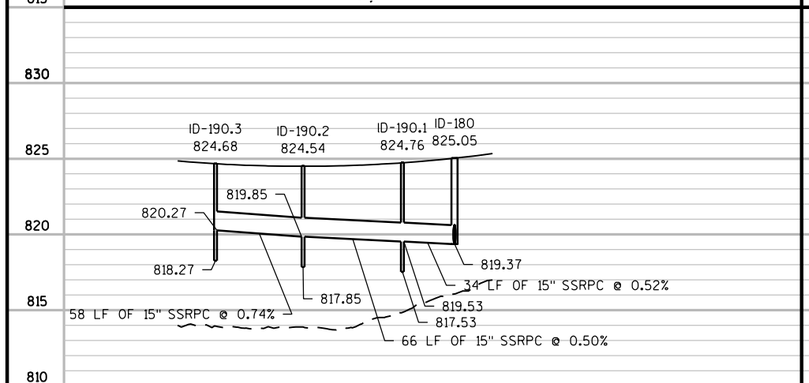
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

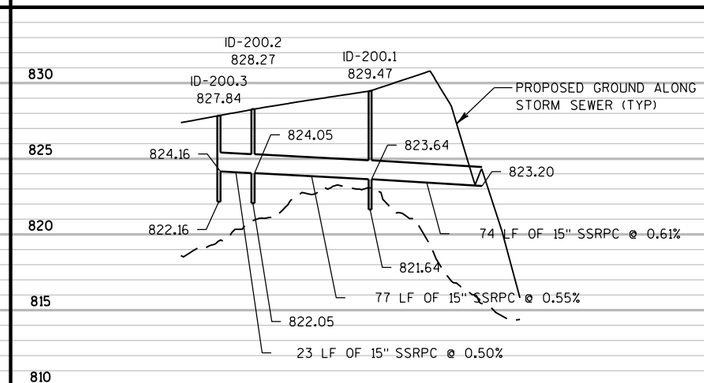




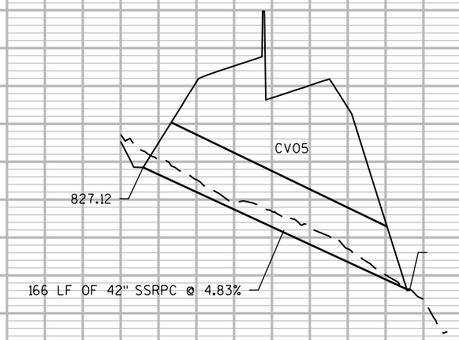


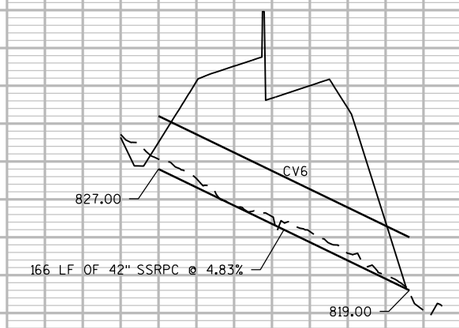






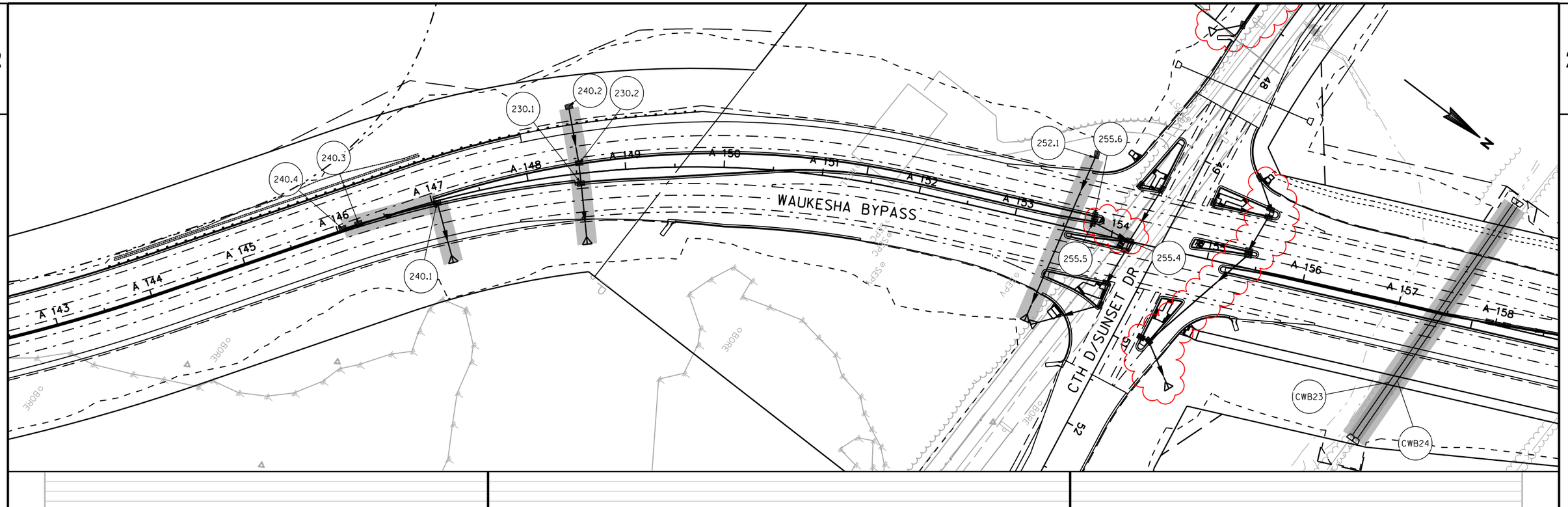
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

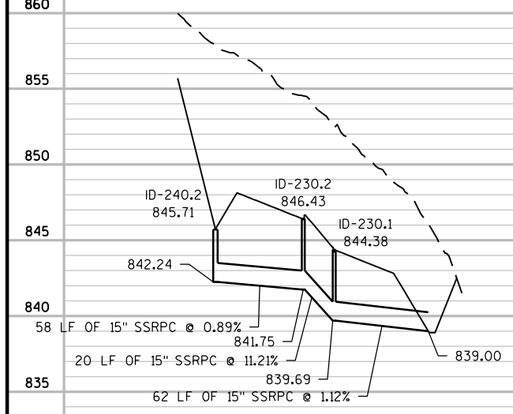


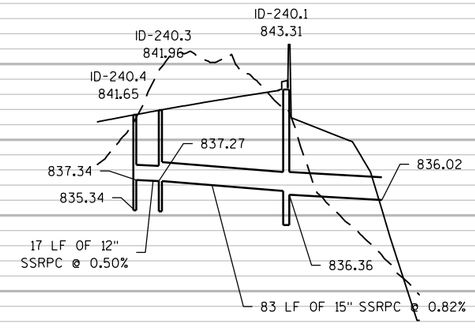


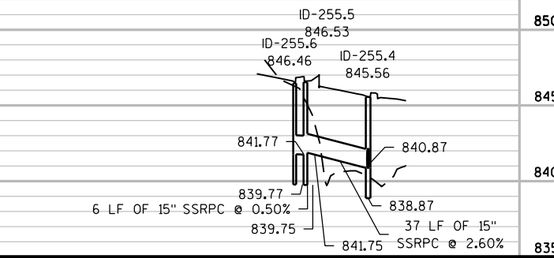
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_022503a_ss.dgn PLOT DATE : 8/18/2016 2:45:29 PM PLOT BY : lzidek PLOT NAME : PLOT SCALE : 100:1



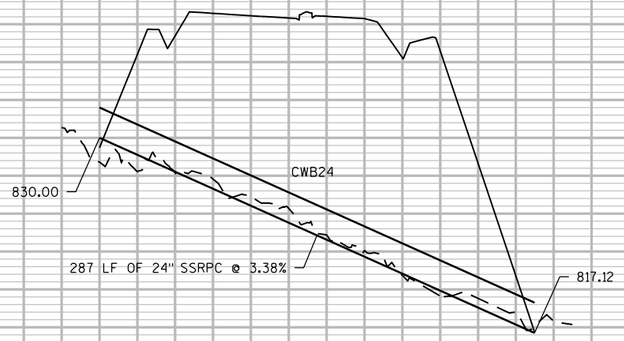


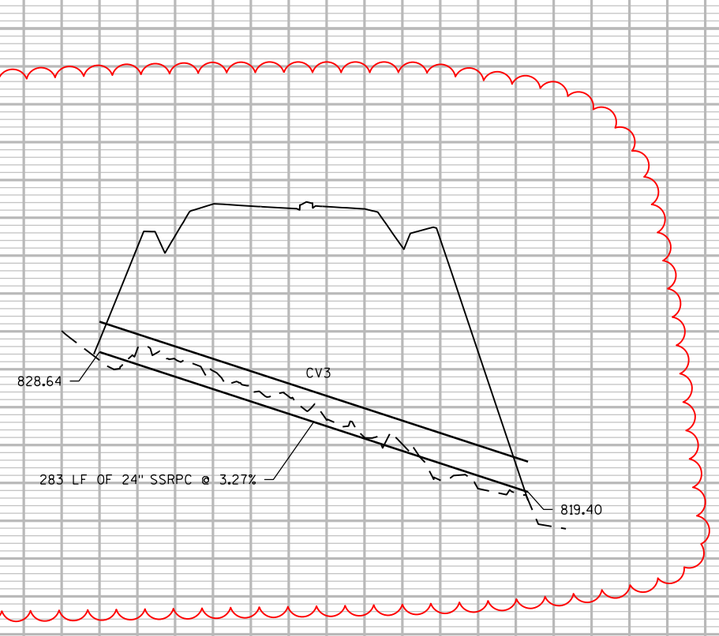




PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_022504_ss.dgn PLOT DATE : 8/18/2016 2:45:31 PM PLOT BY : lzidek PLOT NAME : $FILE$ PLOT SCALE : 100:1





5

5

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

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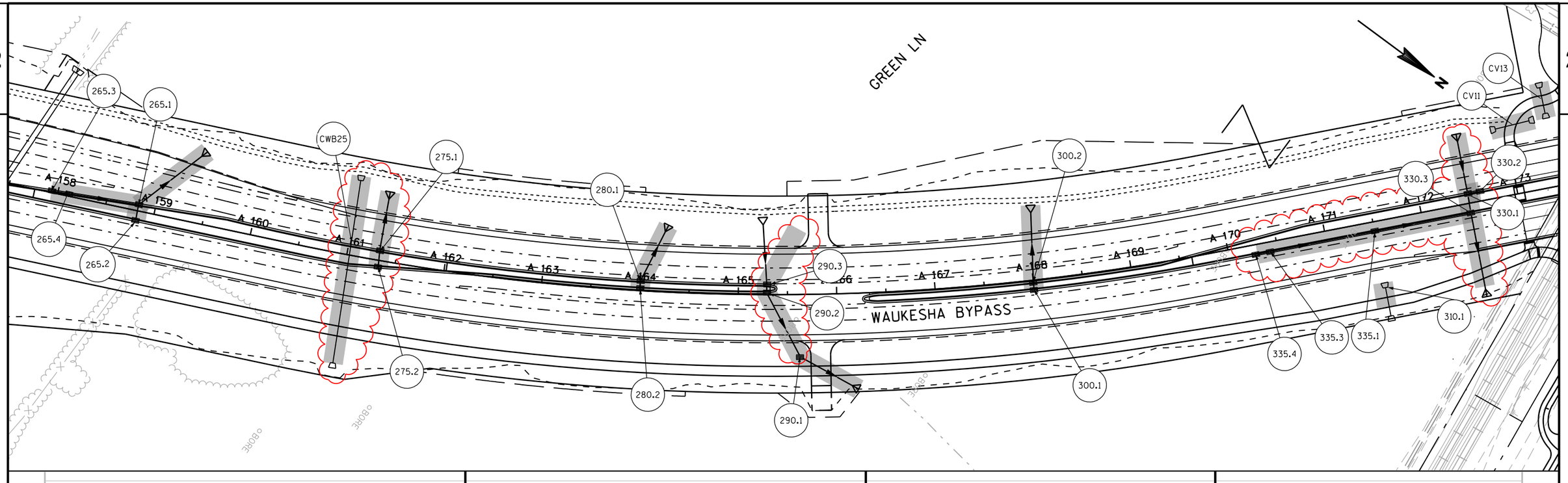
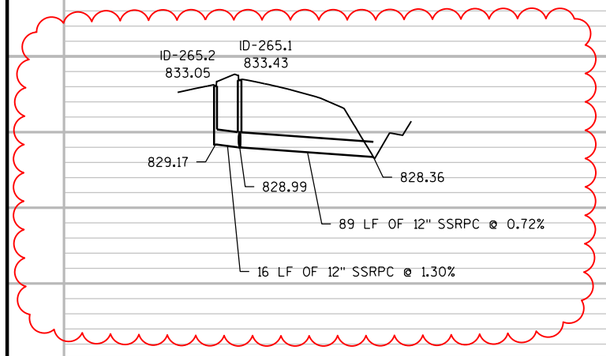
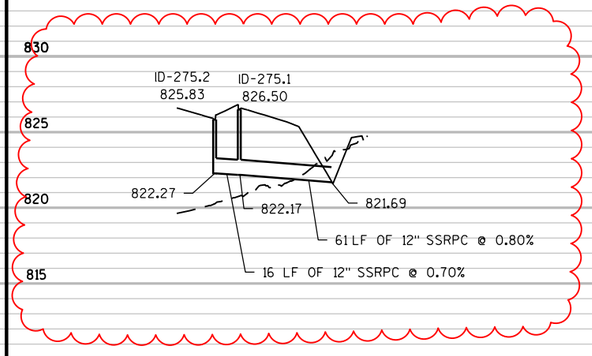
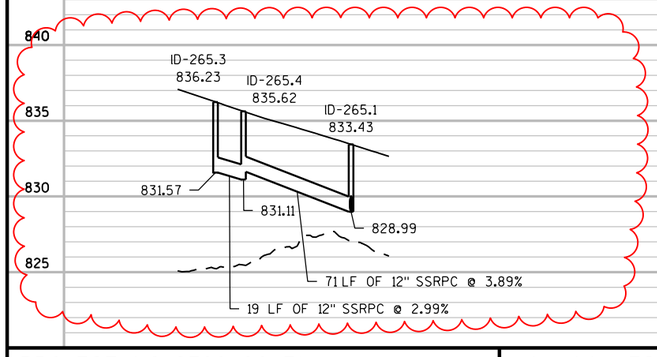
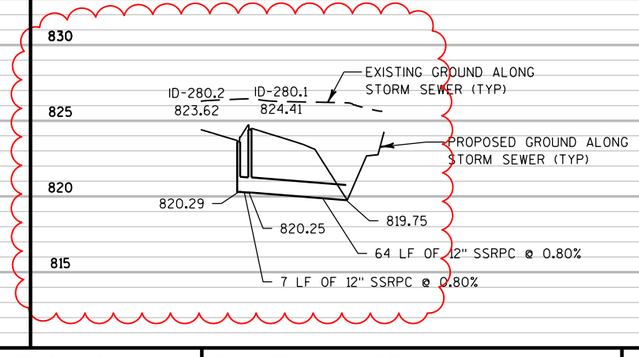
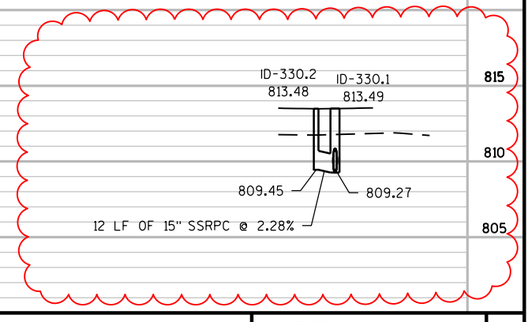




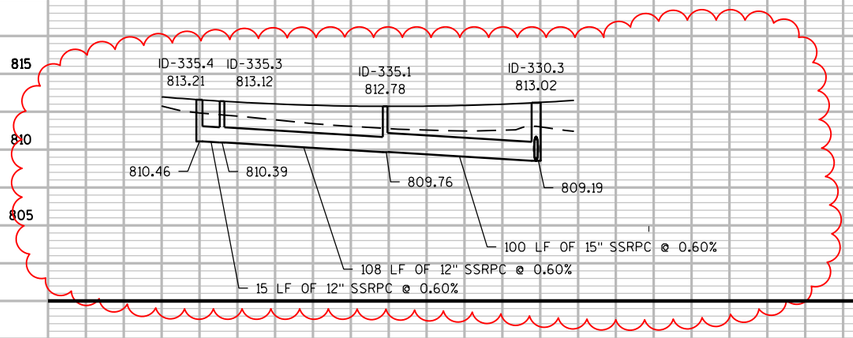


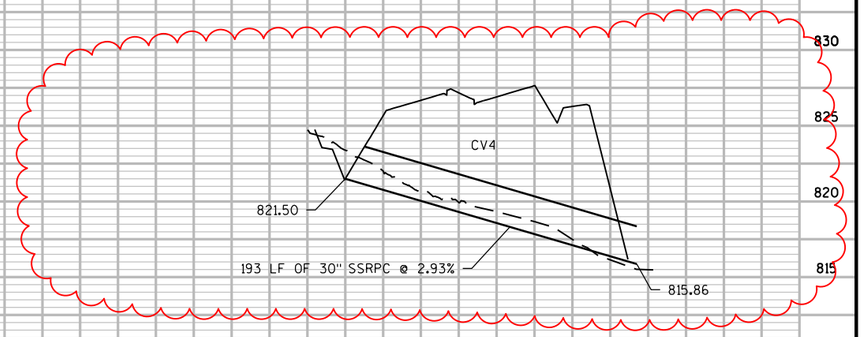


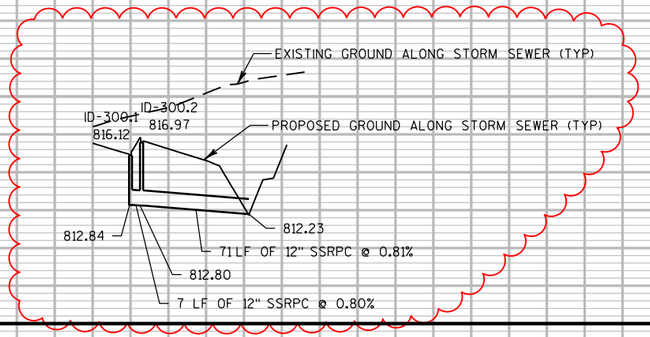


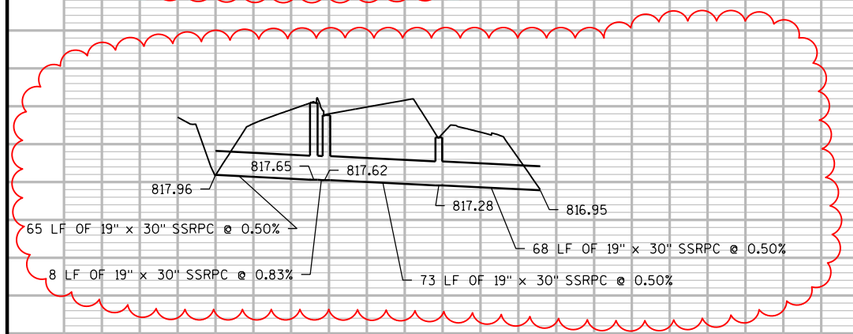


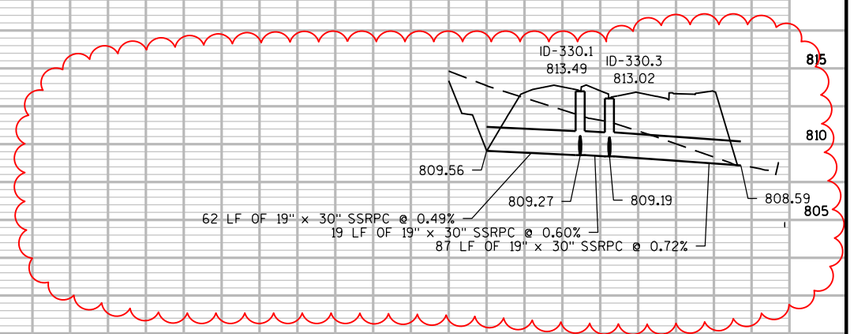
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E



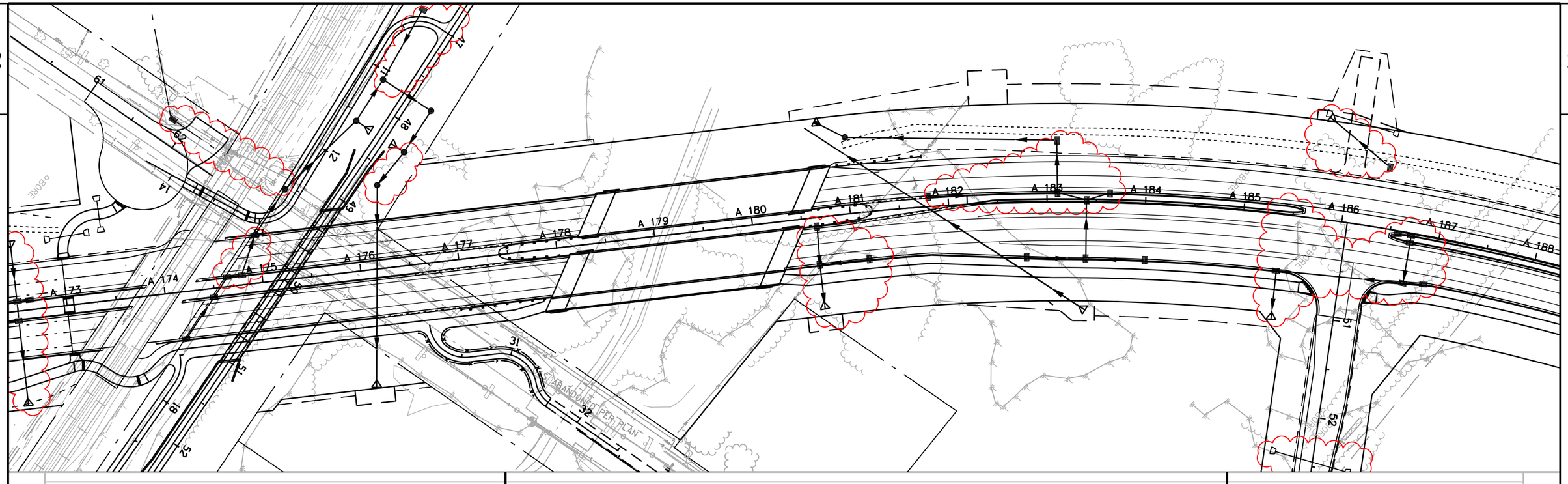


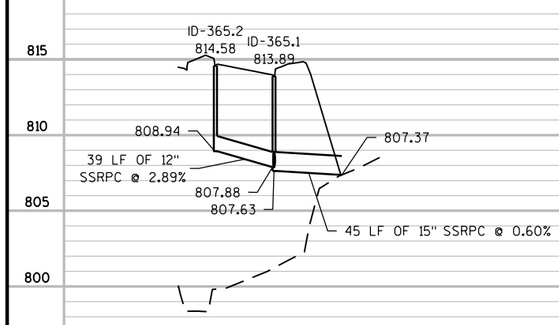


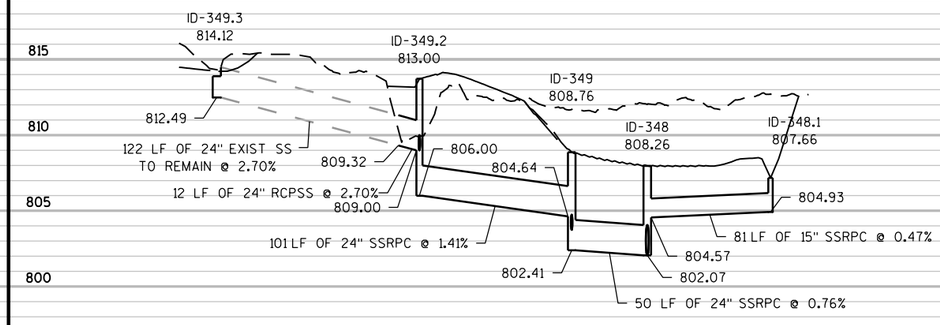


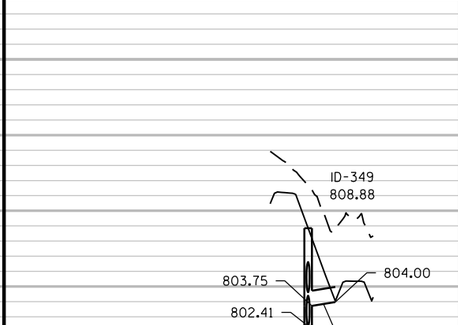


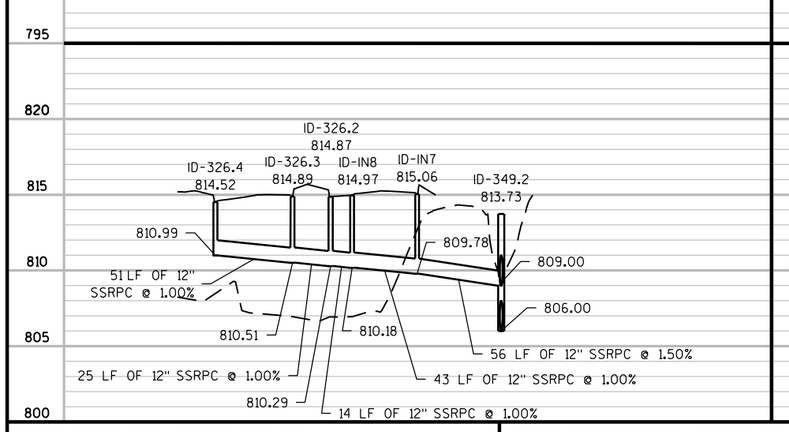
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

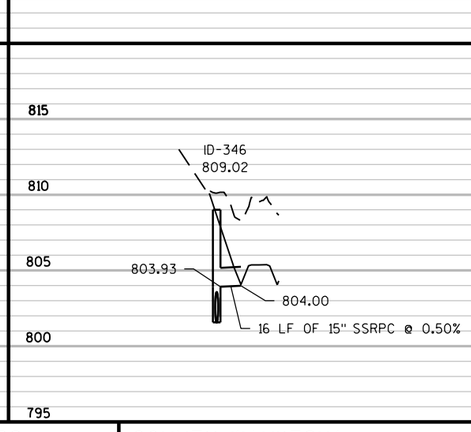


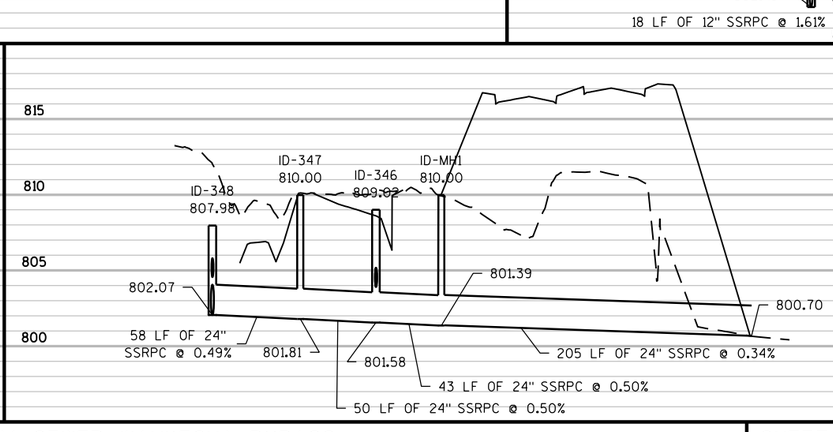




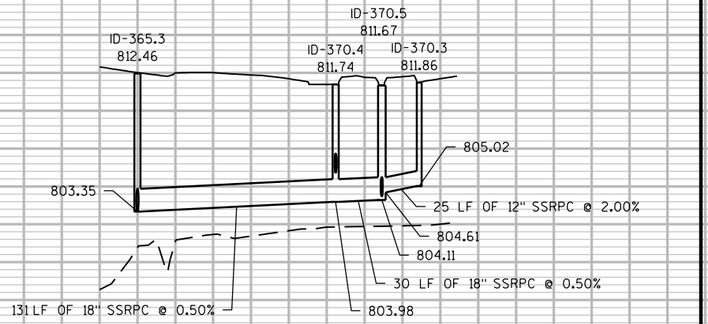


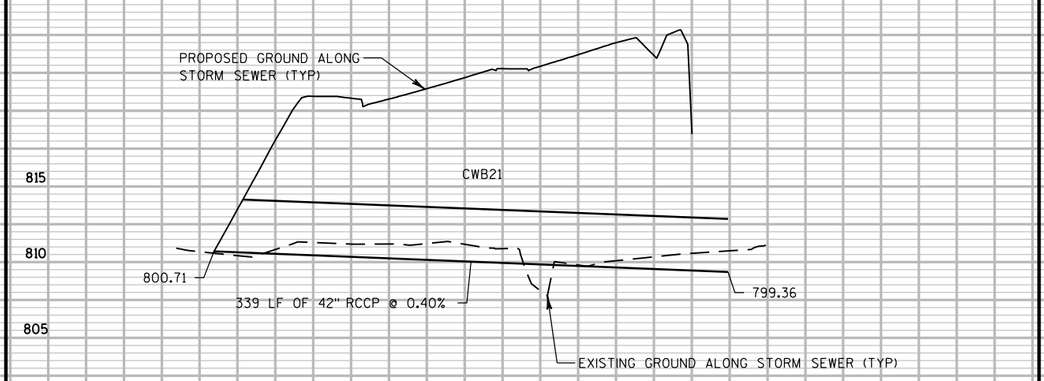


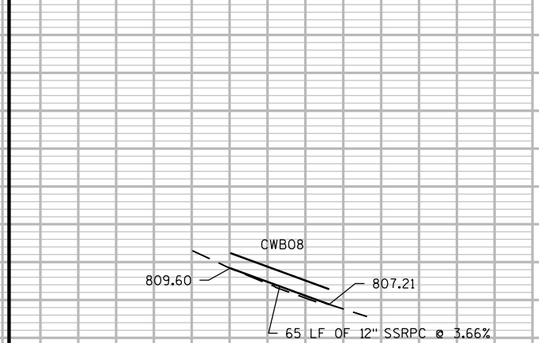




PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E







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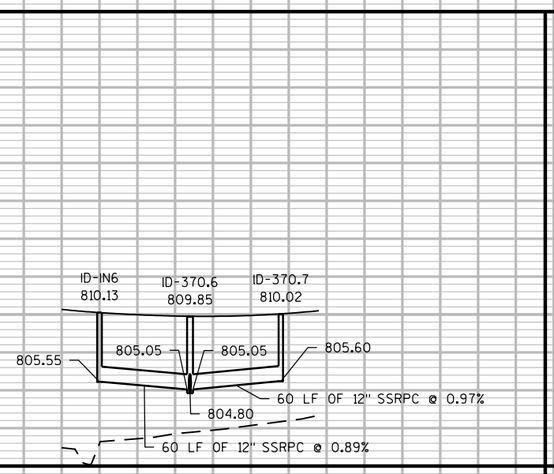
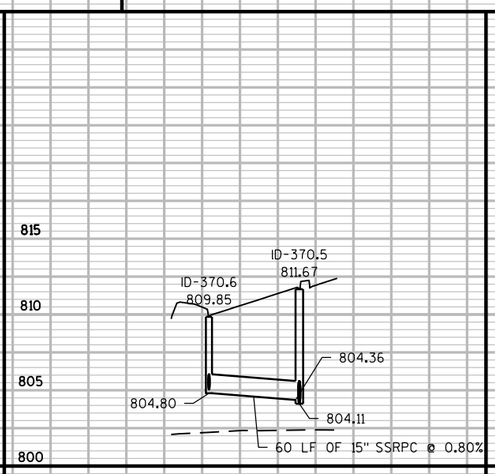
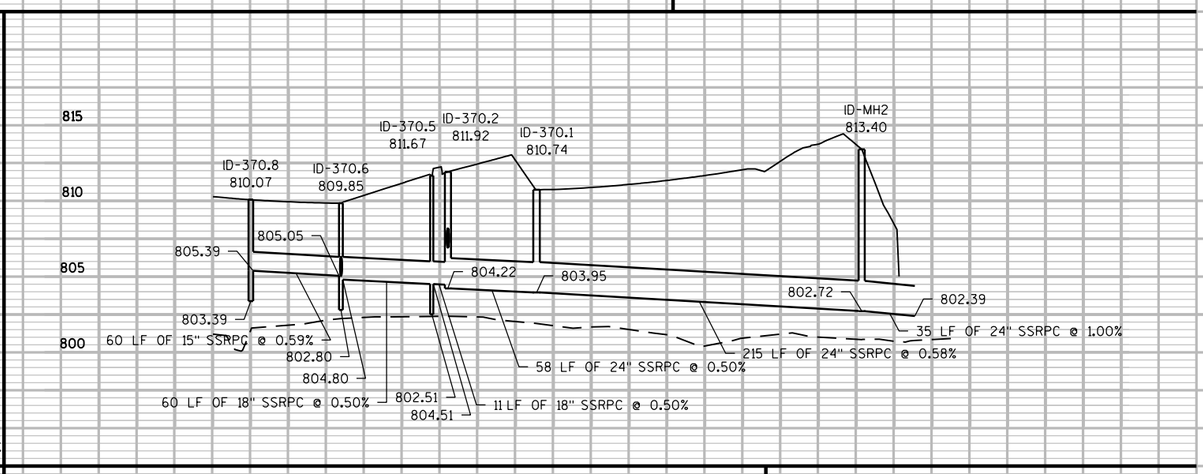
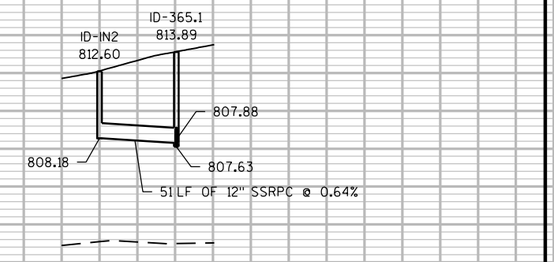
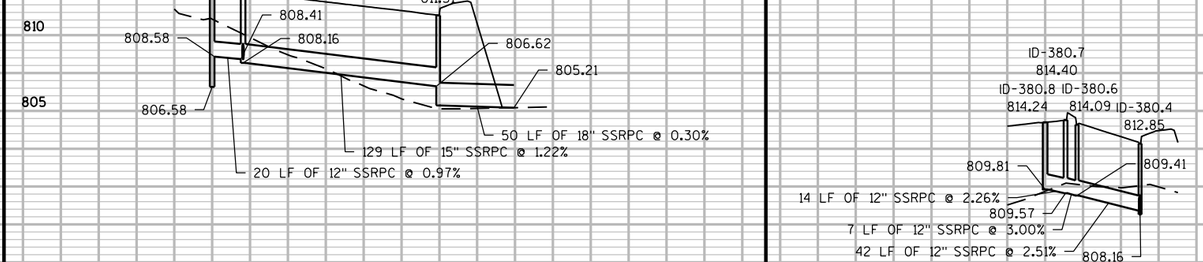


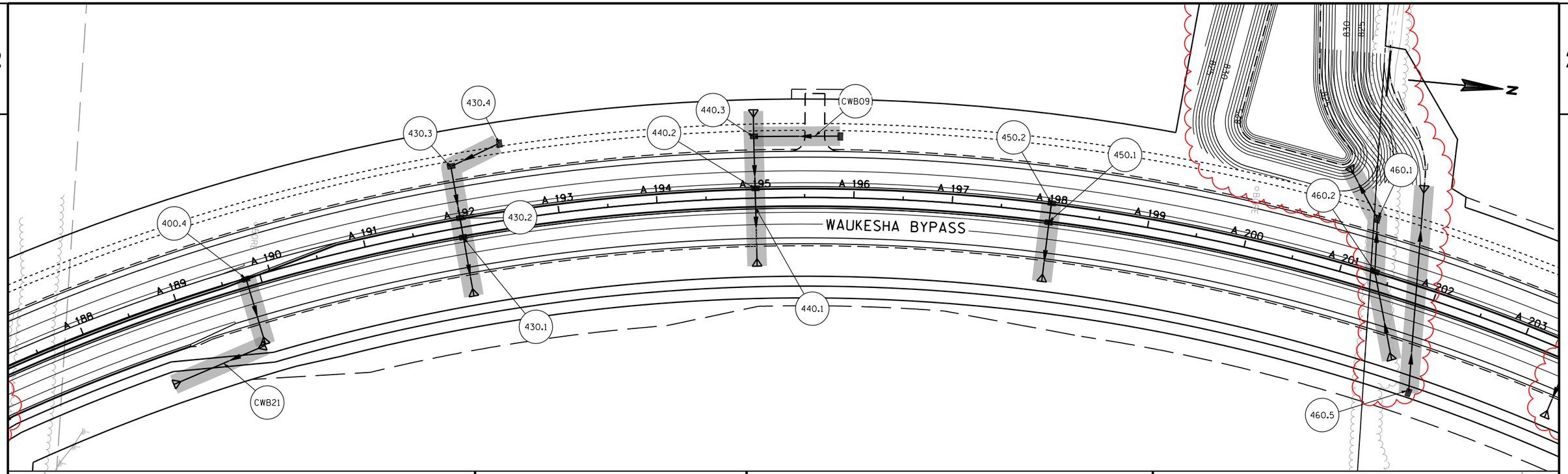


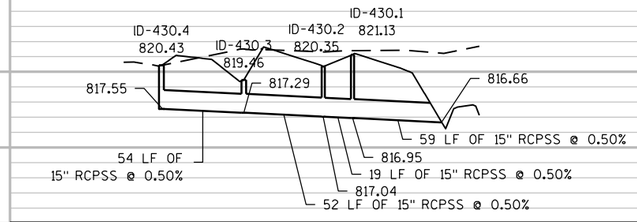


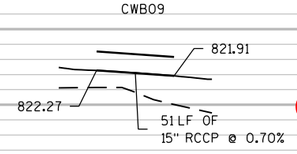


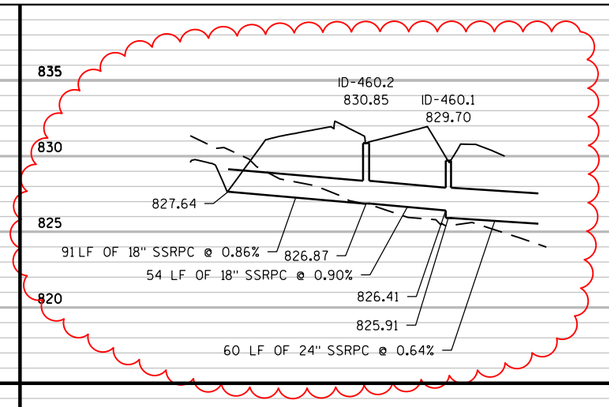


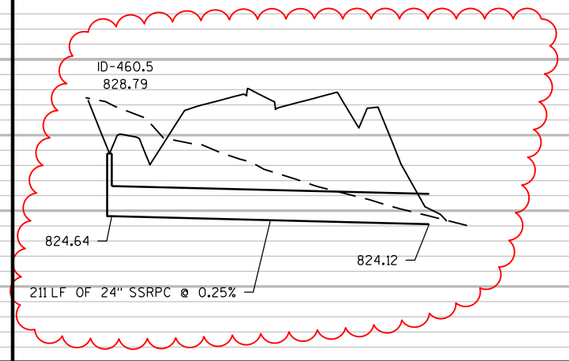
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

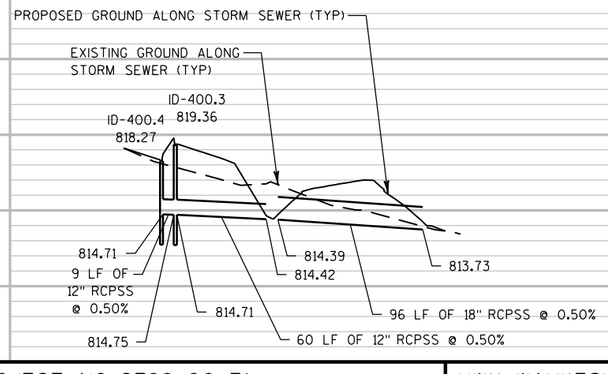


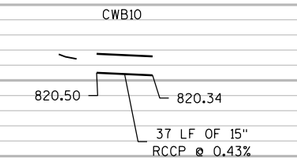


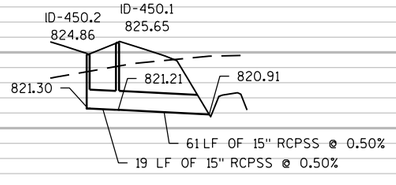


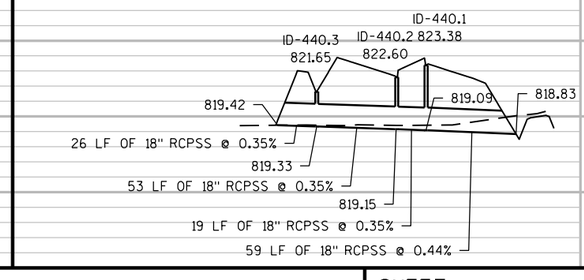




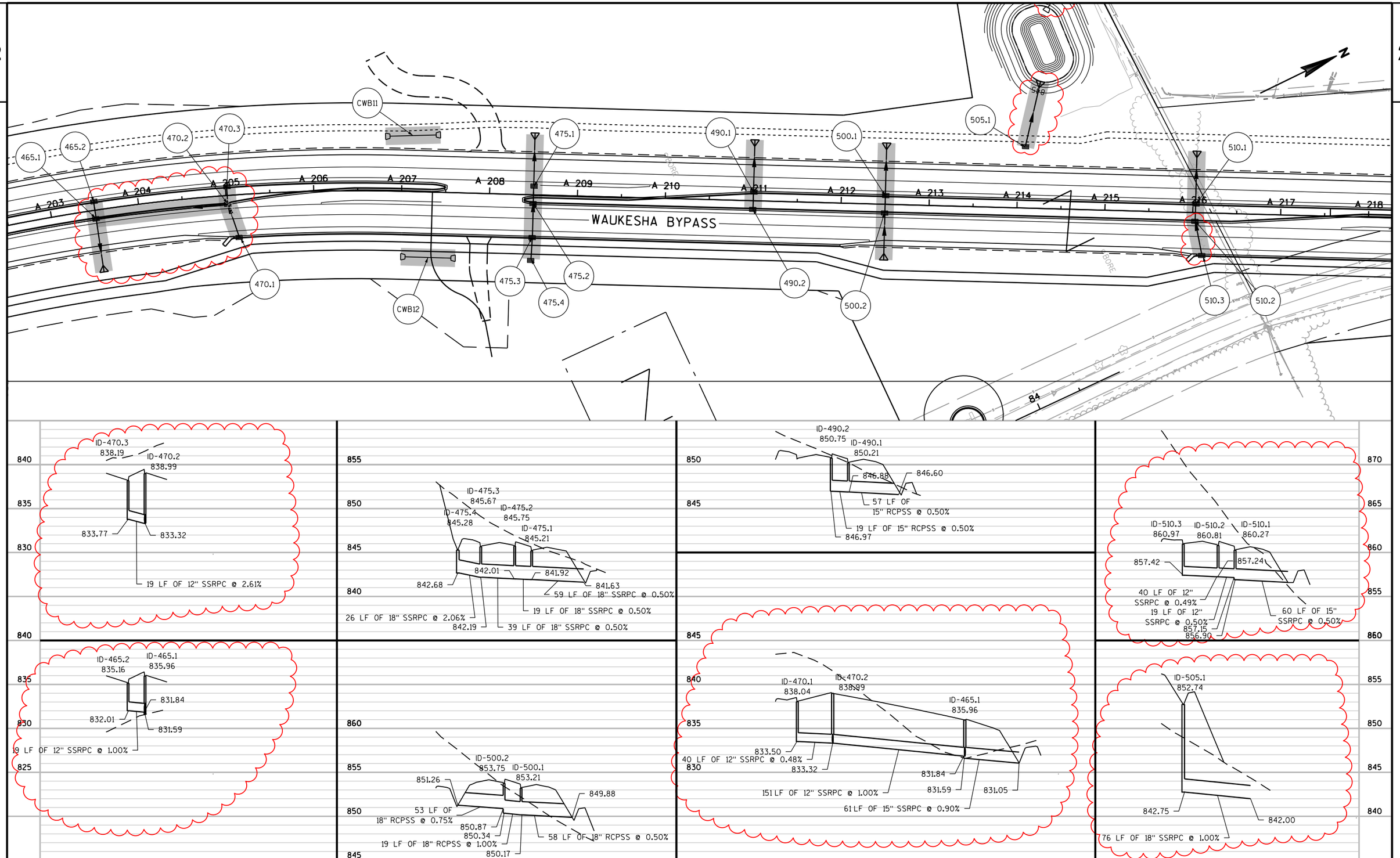








PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

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5

5

850

845

840

CWB11

840.72

840.93

53 LF OF 18" RCCP @ 0.39%

855

850

845

840

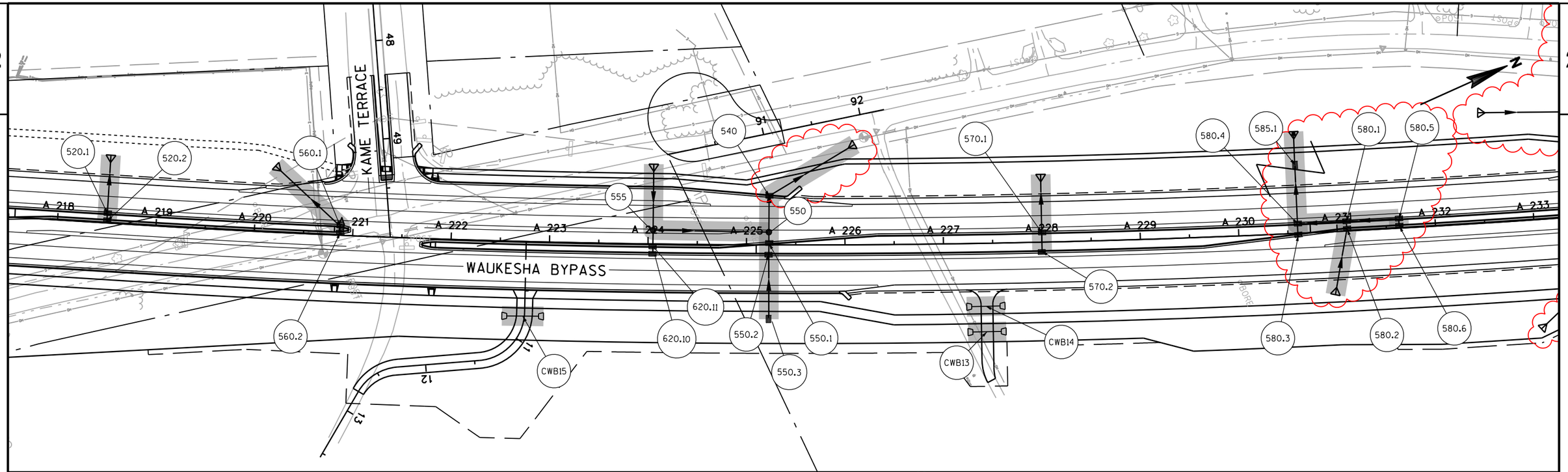
CWB12

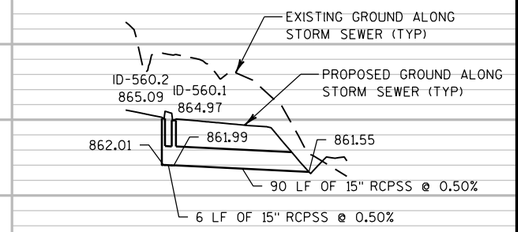
841.94

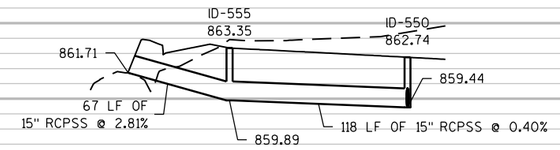
843.13

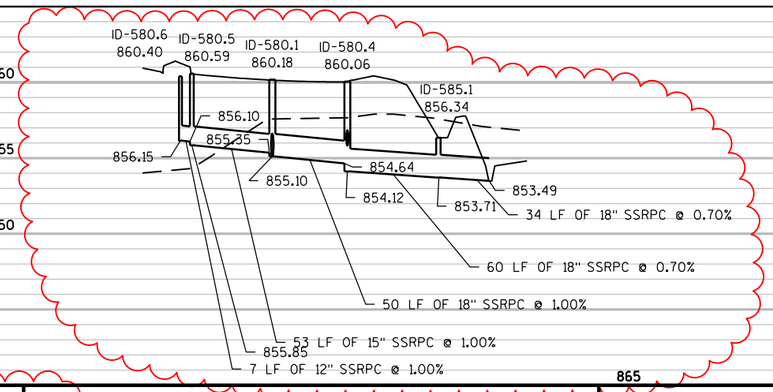
52 LF OF 18" RCCP @ 2.29%

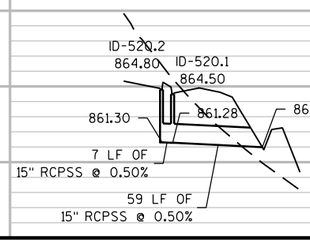
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

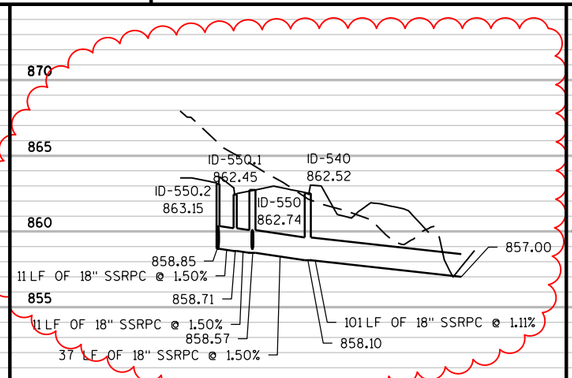


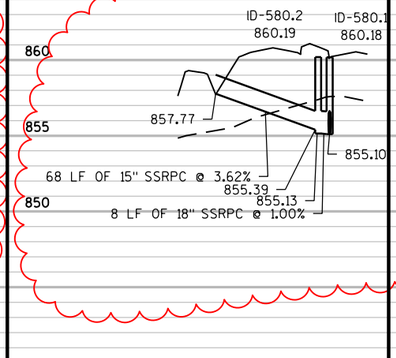


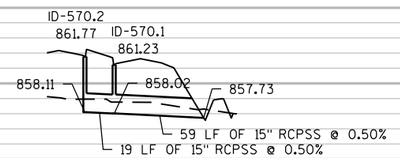


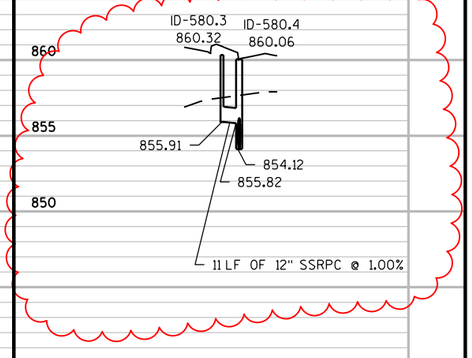












PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

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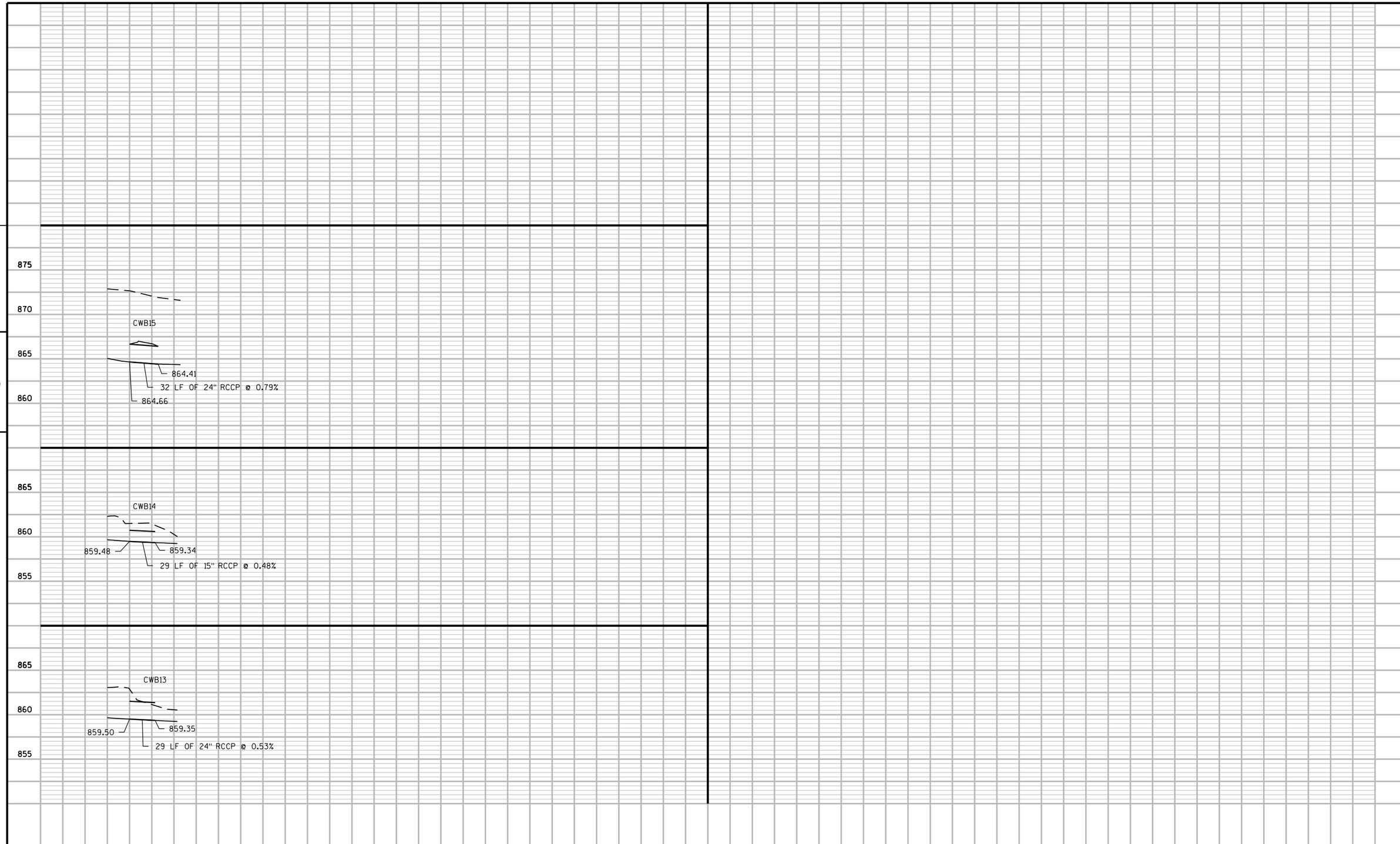
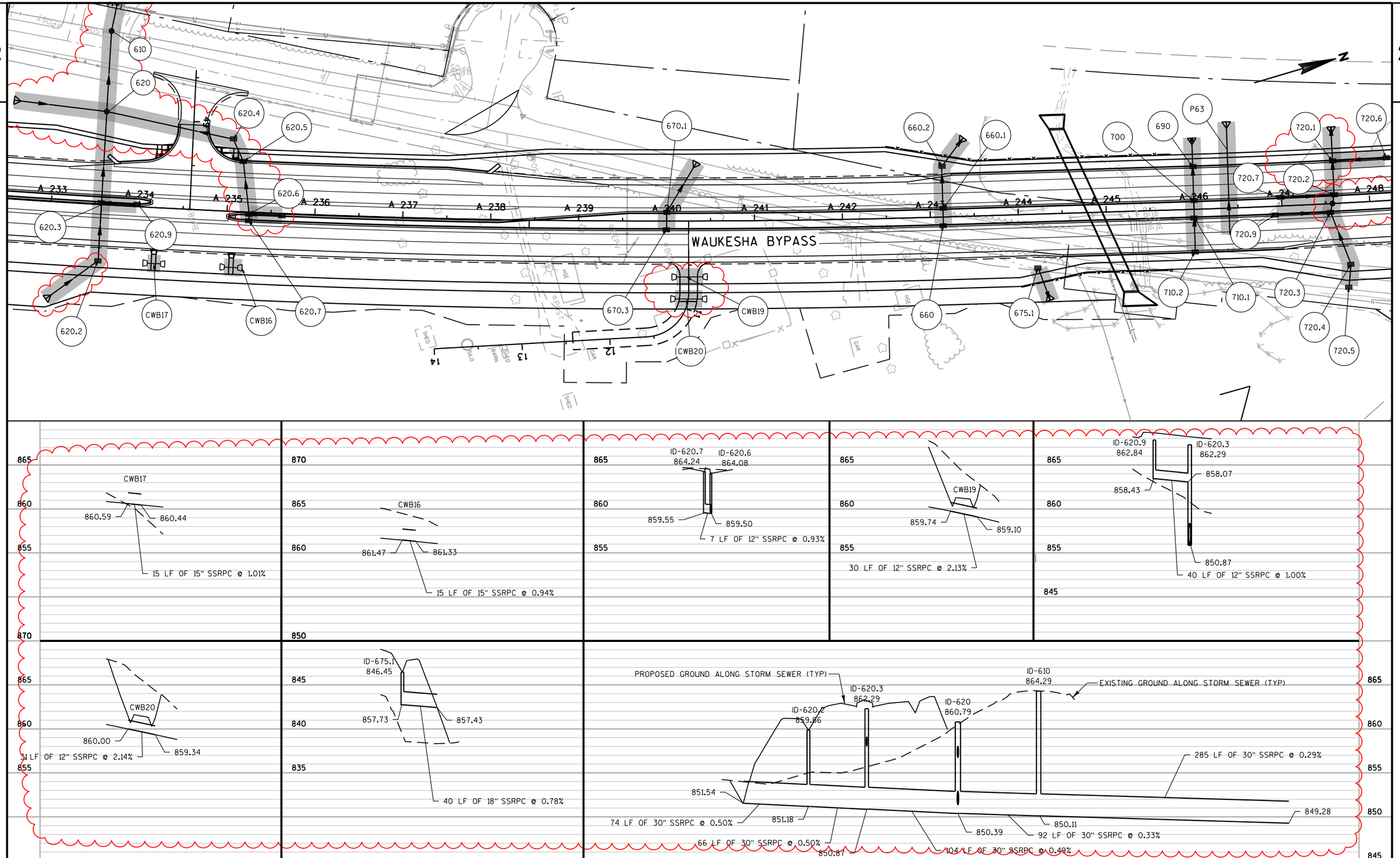


PROJECT NO:2788-00-71	HWY:WAUKESHA BYPASS	COUNTY:WAUKESHA	STORM SEWER:WAUKESHA BYPASS	SHEET	E



PROJECT NO:2788-00-71	HWY:WAUKESHA BYPASS	COUNTY:WAUKESHA	STORM SEWER:WAUKESHA BYPASS	SHEET	E

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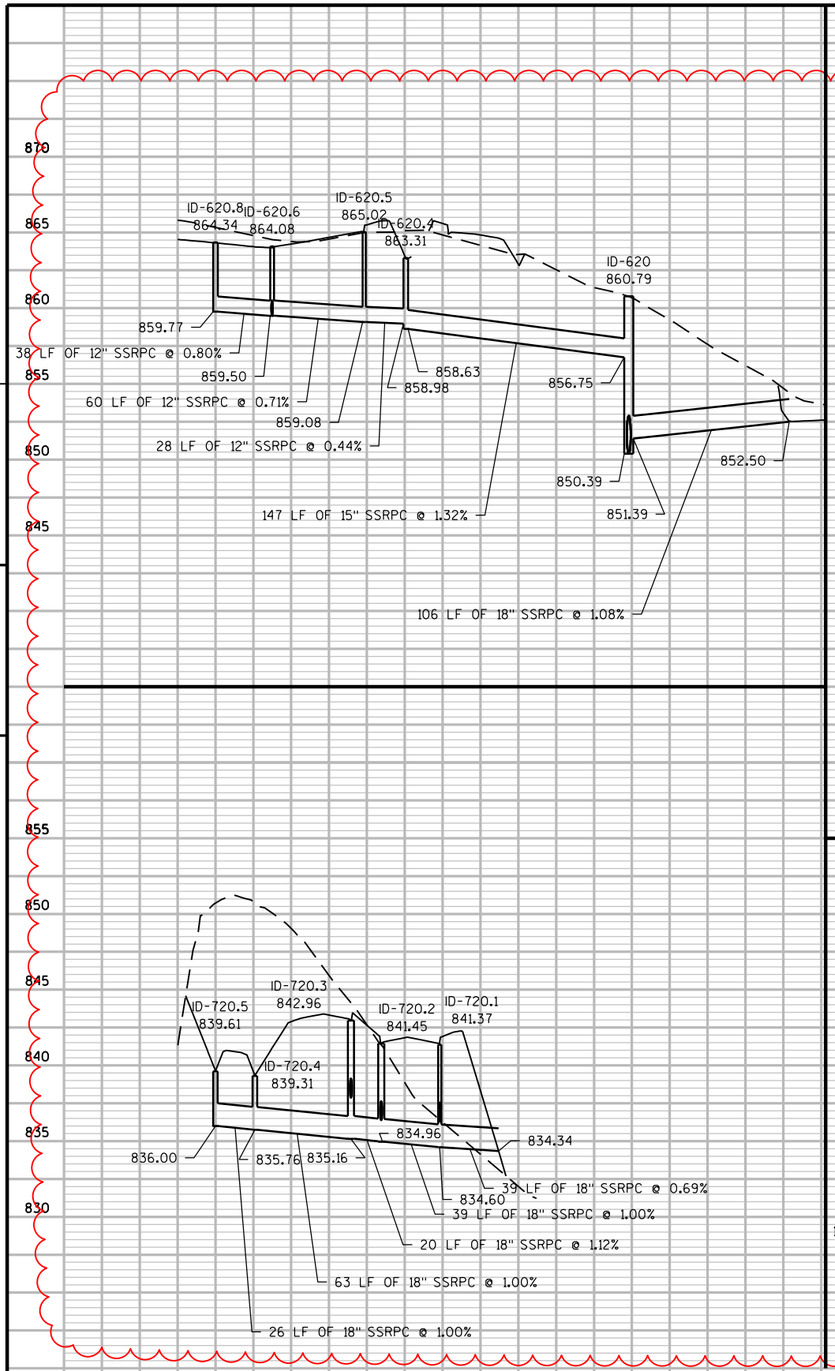
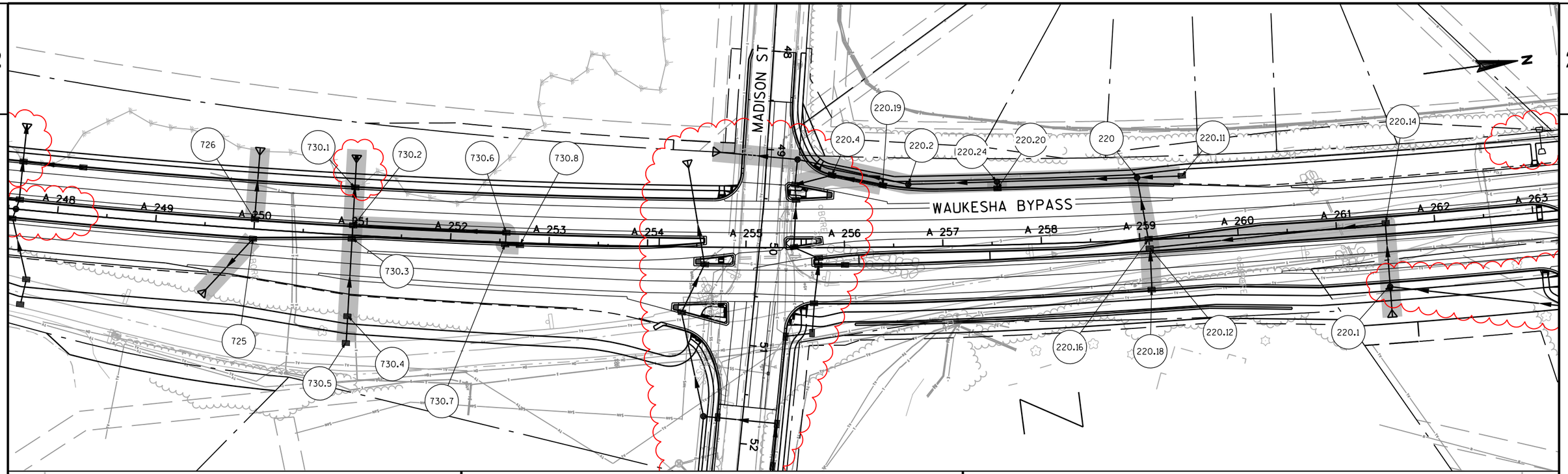
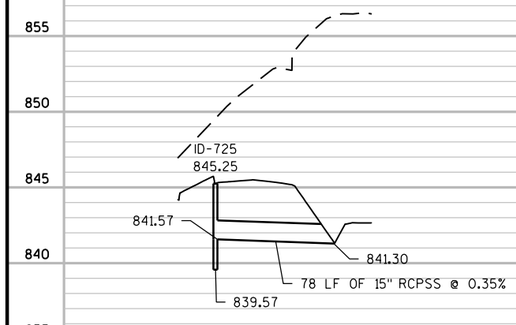
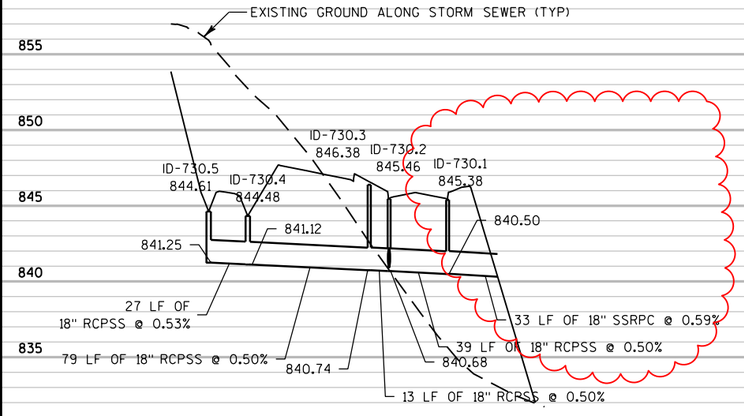
WISDOT/CADDS SHEET 41

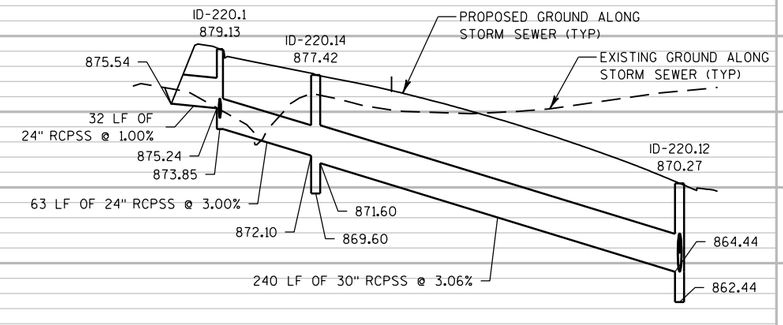


PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

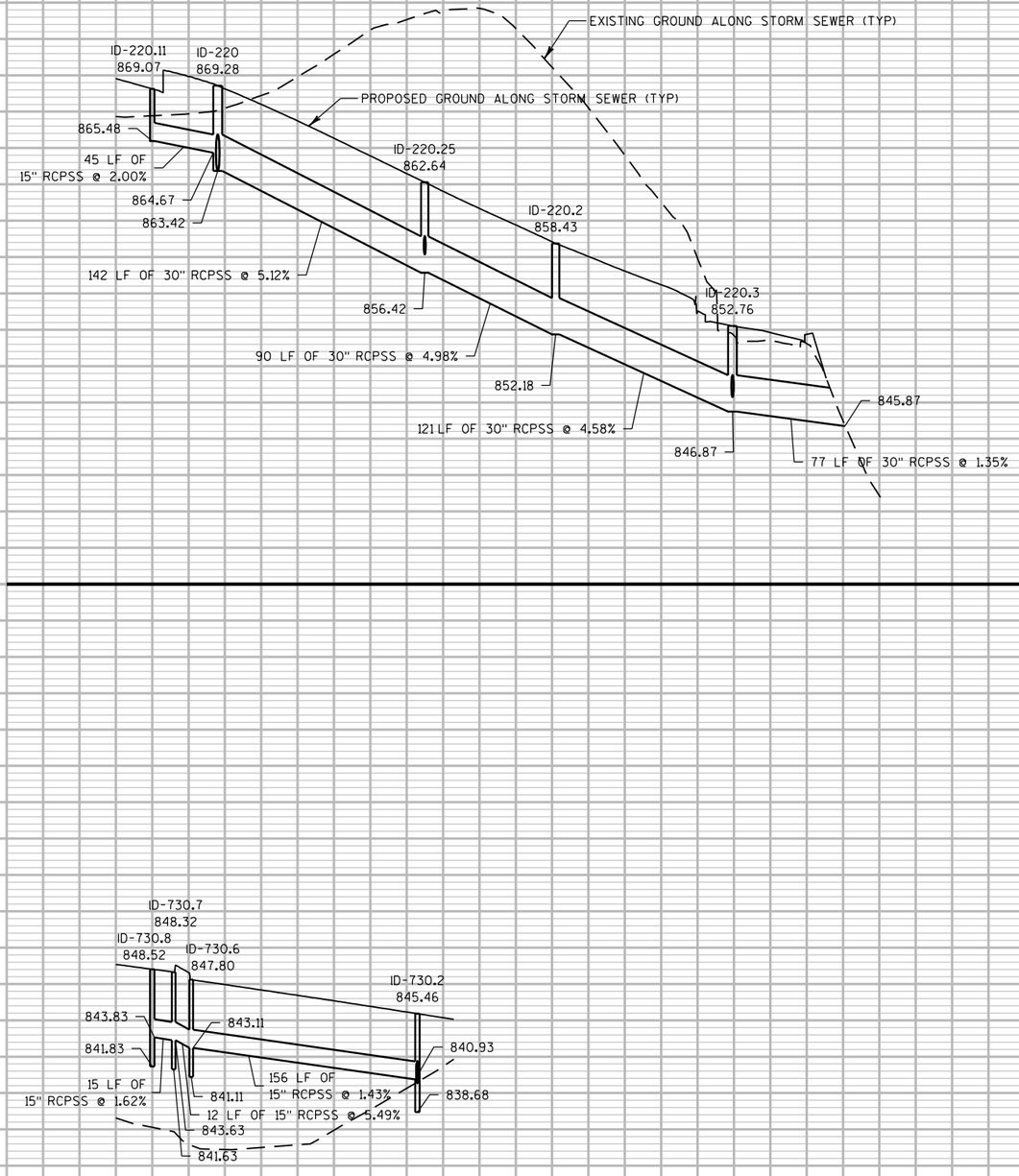


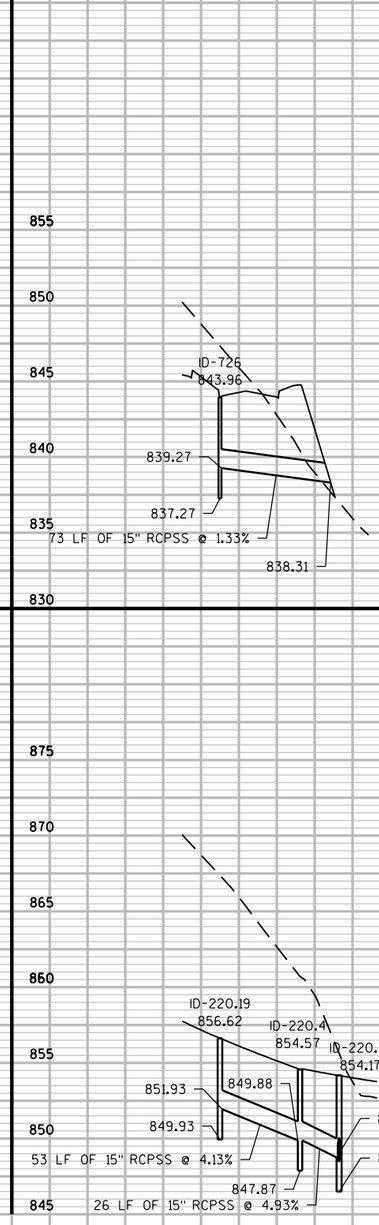


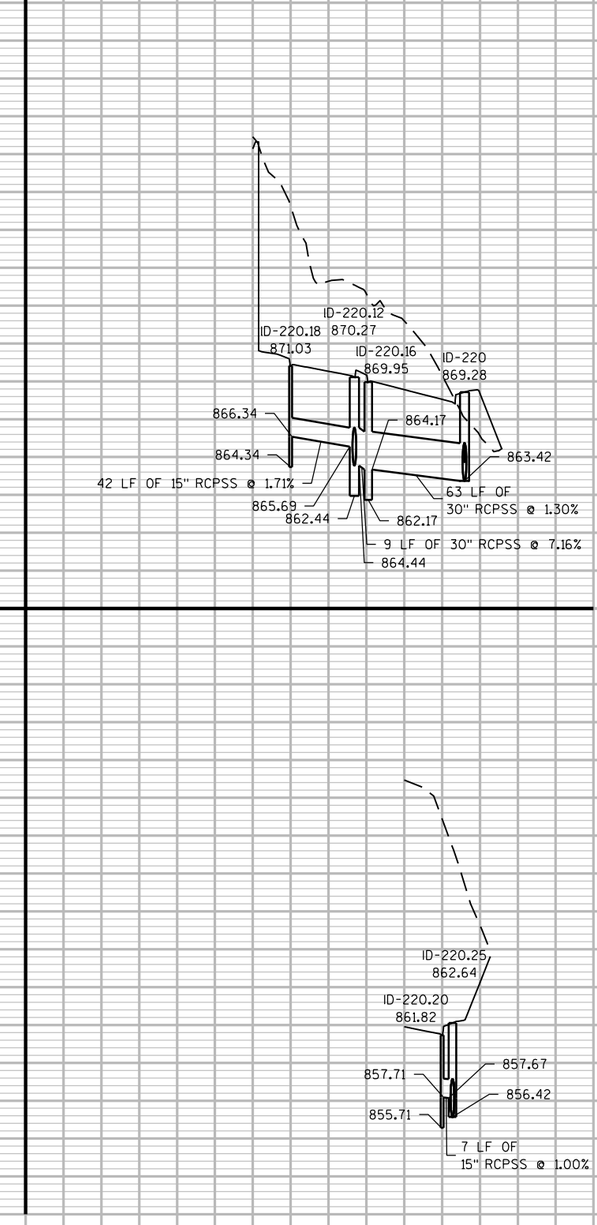




PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E







PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_022511a_ss.dgn PLOT DATE : 8/18/2016 2:45:56 PM PLOT BY : lzidek PLOT NAME : PLOT SCALE : 100:1

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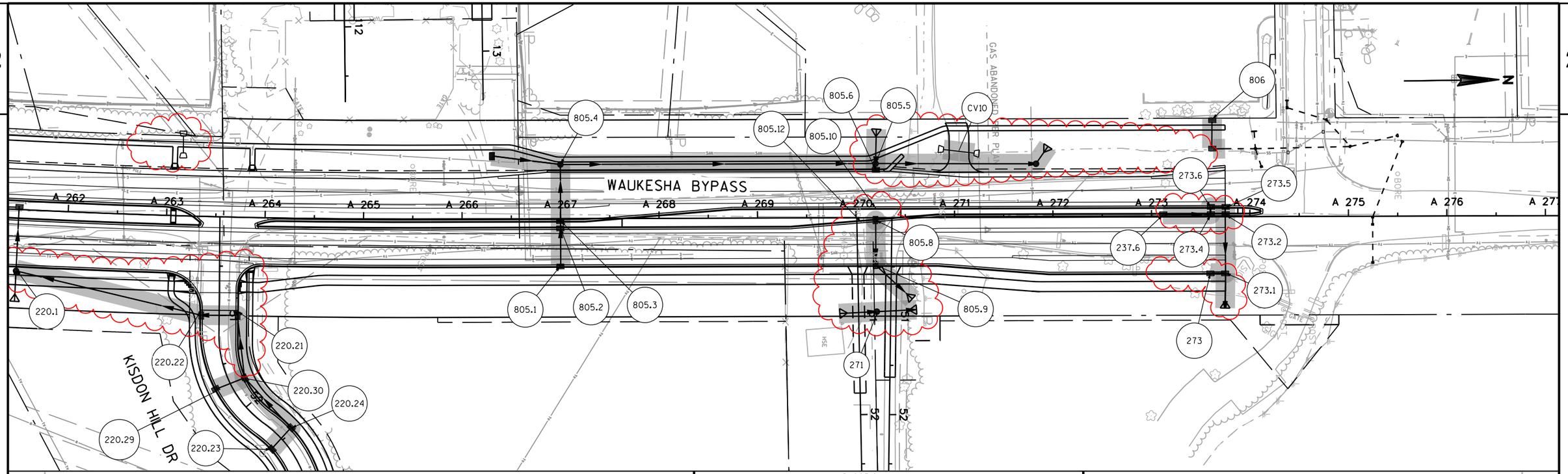
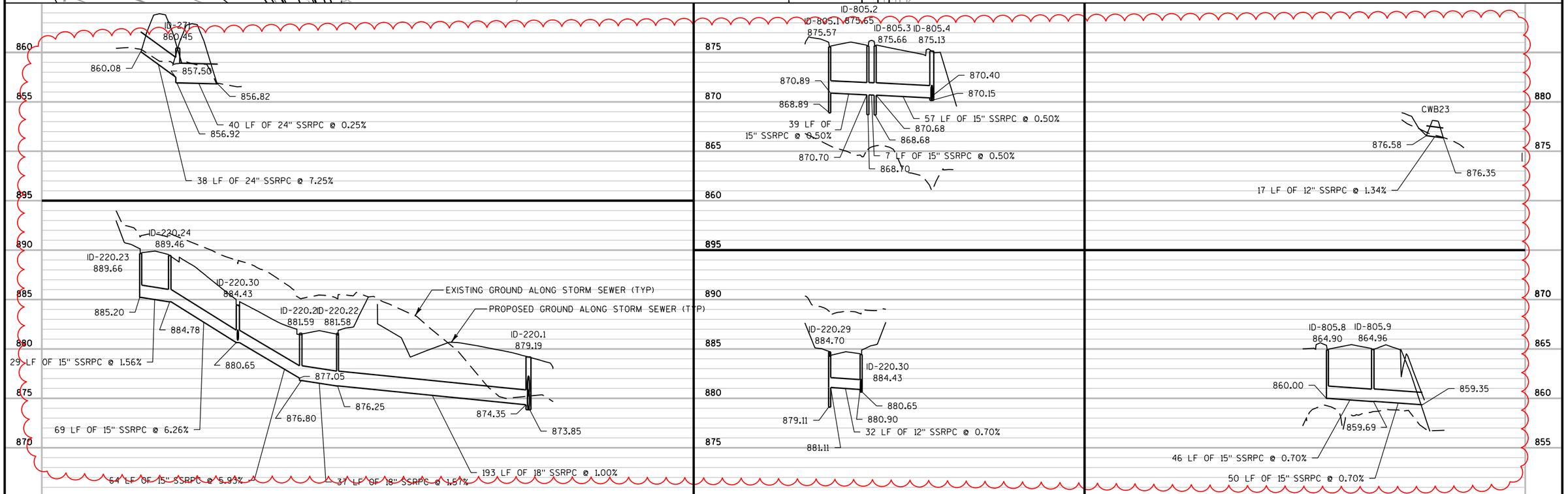
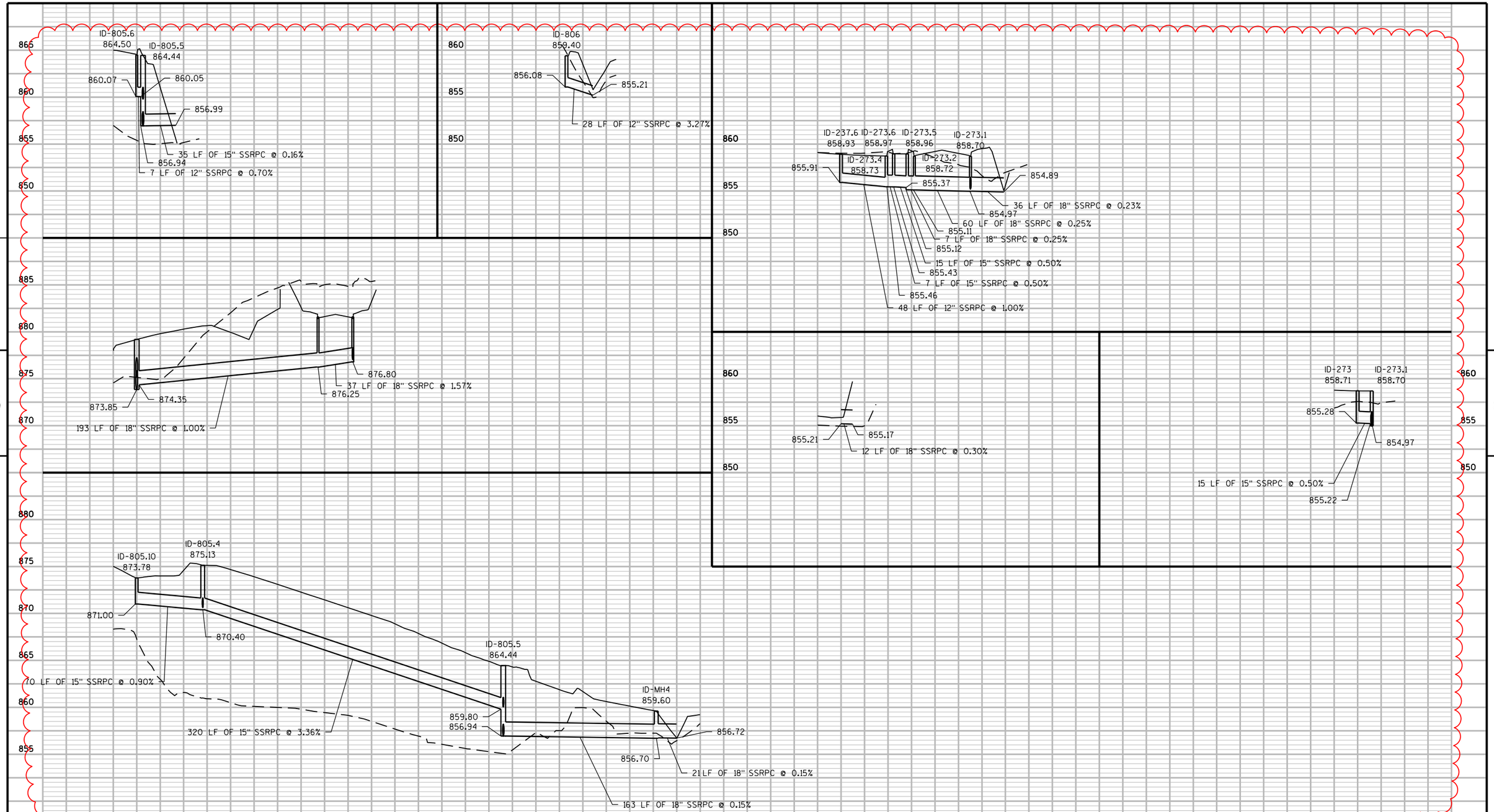
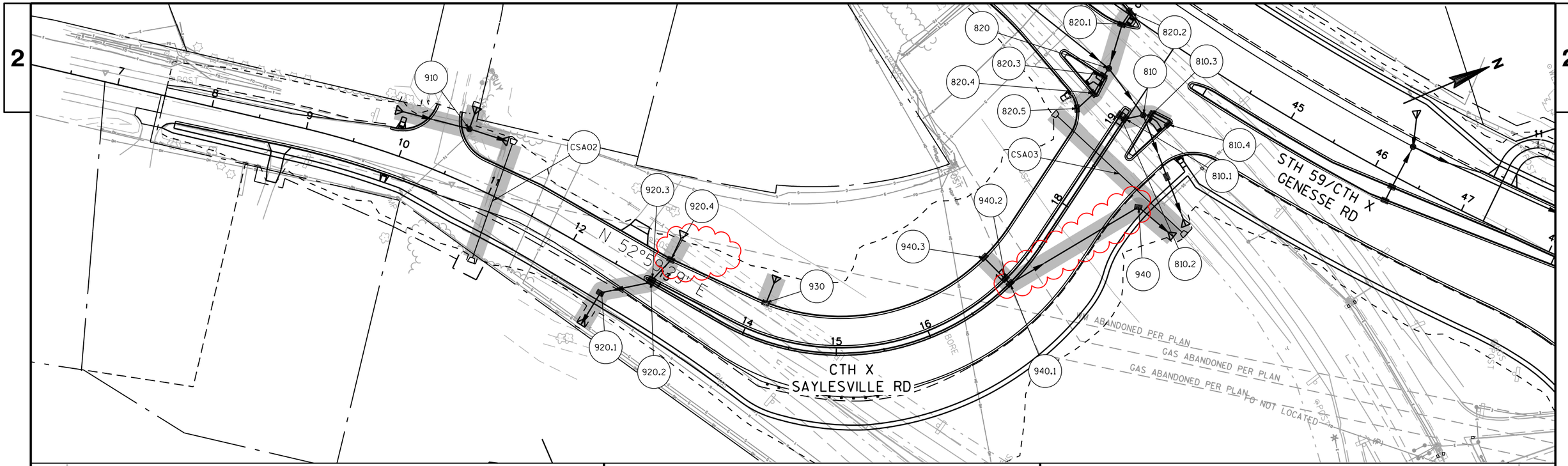


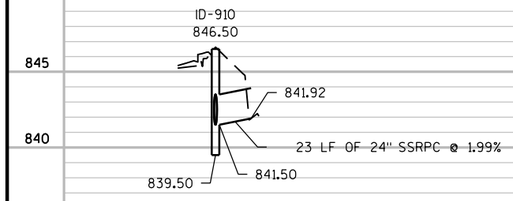


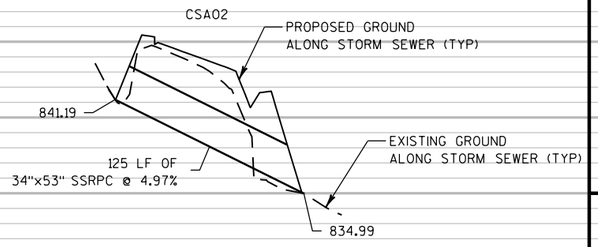
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

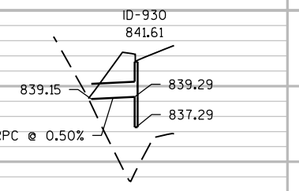


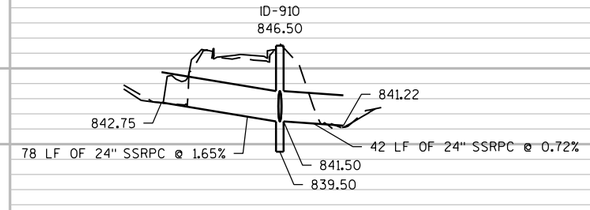
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: WAUKESHA BYPASS	SHEET	E

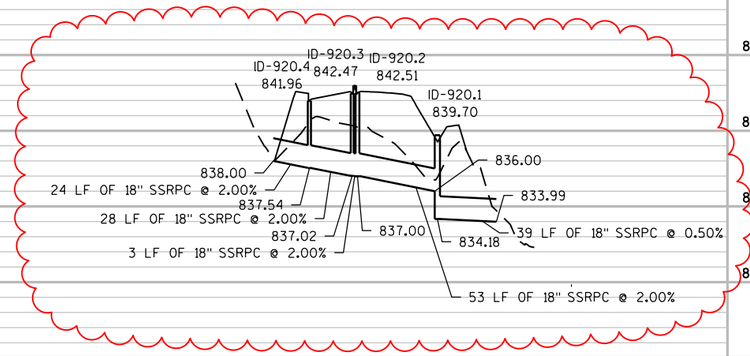




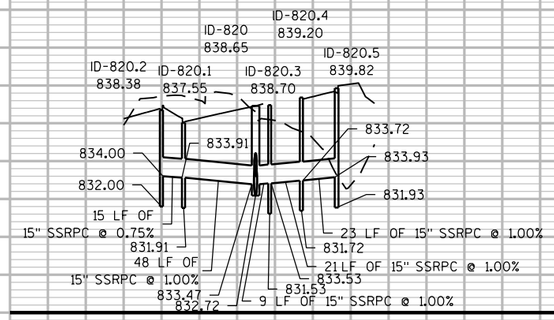


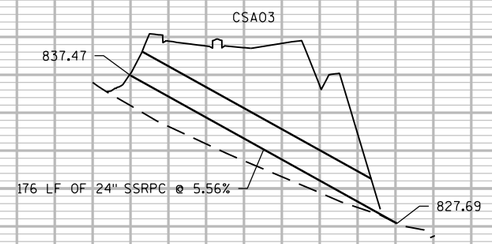


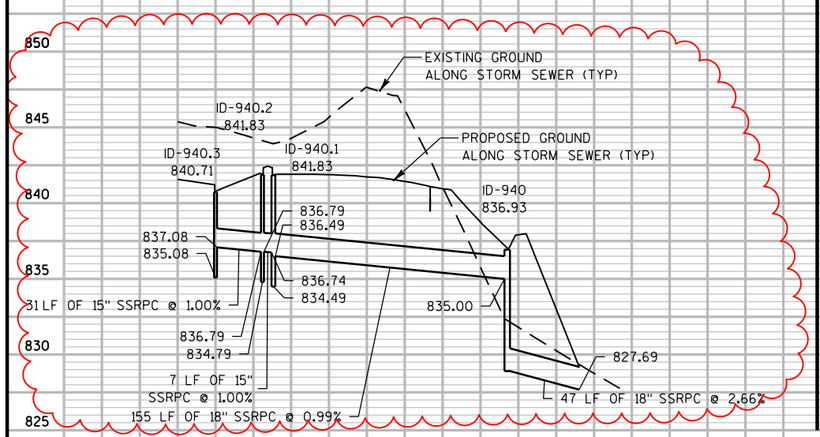


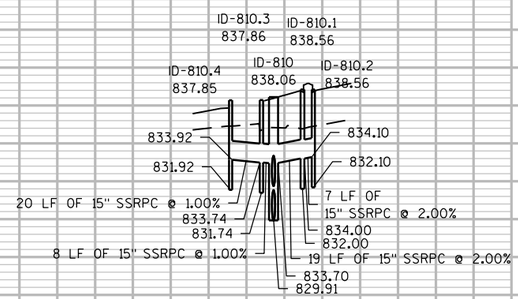


PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: SAYLESVILLE ROAD	SHEET	E

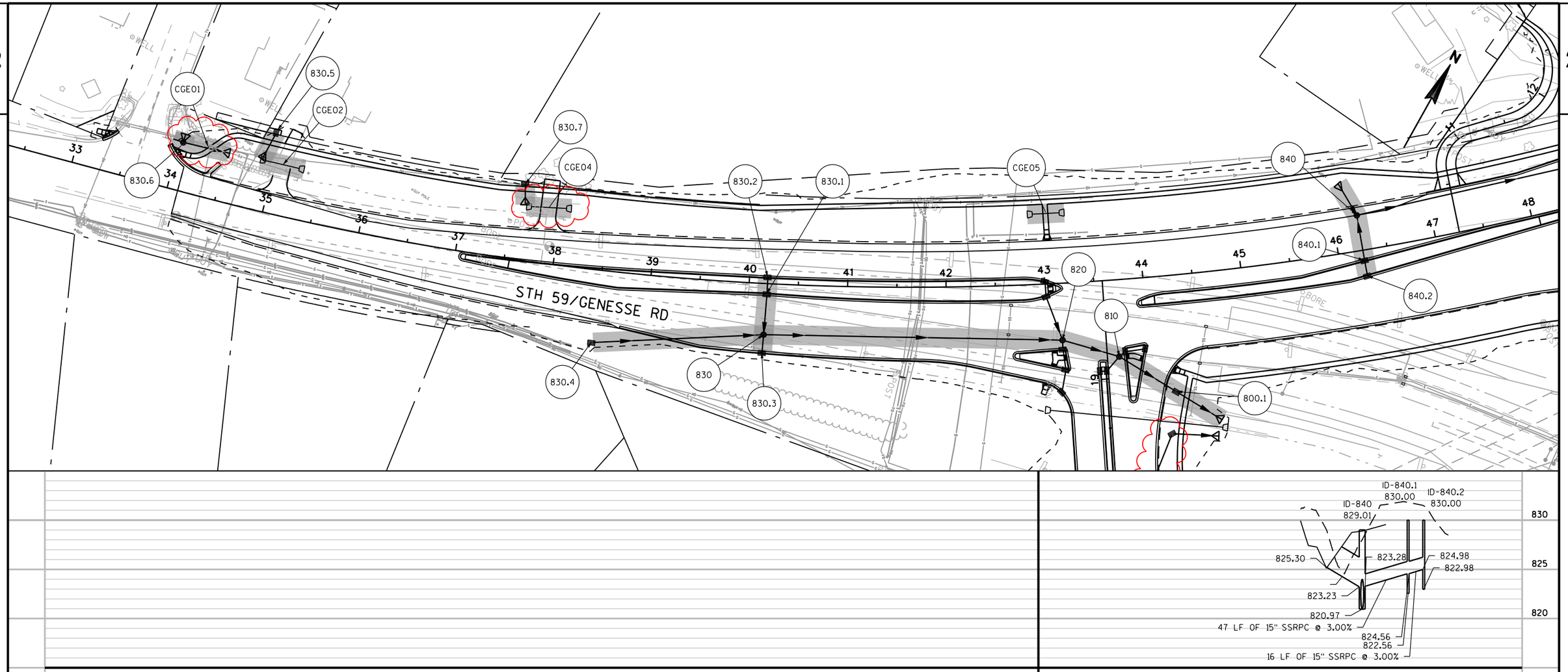


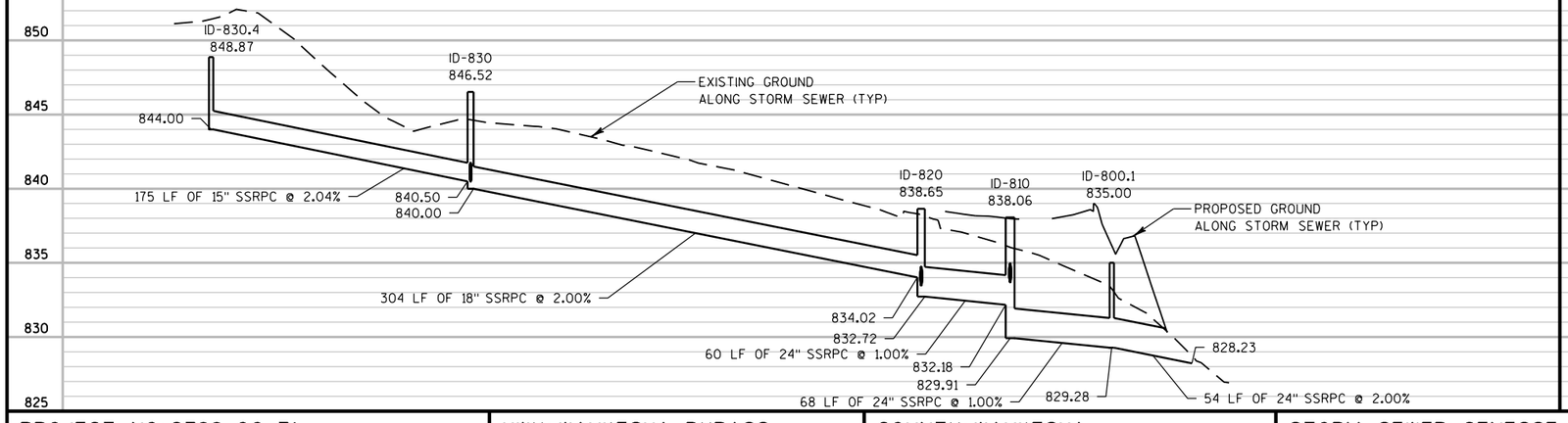


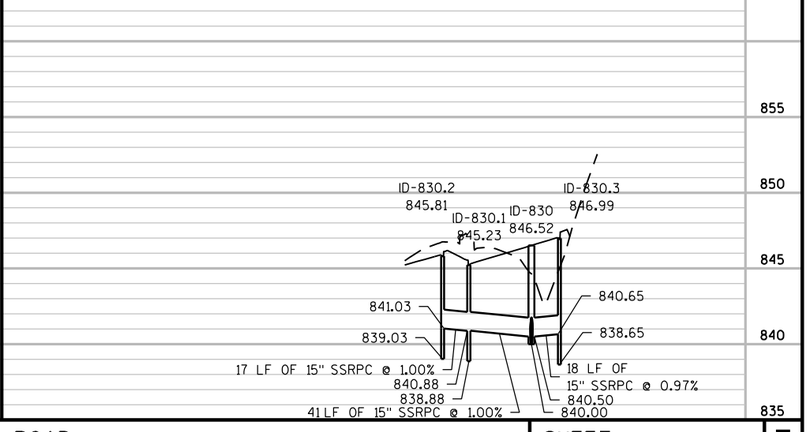




PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: SAYLESVILLE ROAD	SHEET	E







PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_022514_ss.dgn
PLOT DATE : 8/18/2016 2:46:06 PM PLOT BY : lzidek PLOT NAME : $FILE$ PLOT SCALE : 100:1
WISDOT/CADDS SHEET 41

5

840
835
830
CGE05
832.67
833.25
40 LF OF 36" SSRPC @ 2.65%

865
860
855
ID-830.6
863.32
859.84
858.30
9 LF OF 18" SSRPC @ 5.16%

855
850
845
848.02
CGE04
847.07
36 LF OF 36" SSRPC @ 2.65%

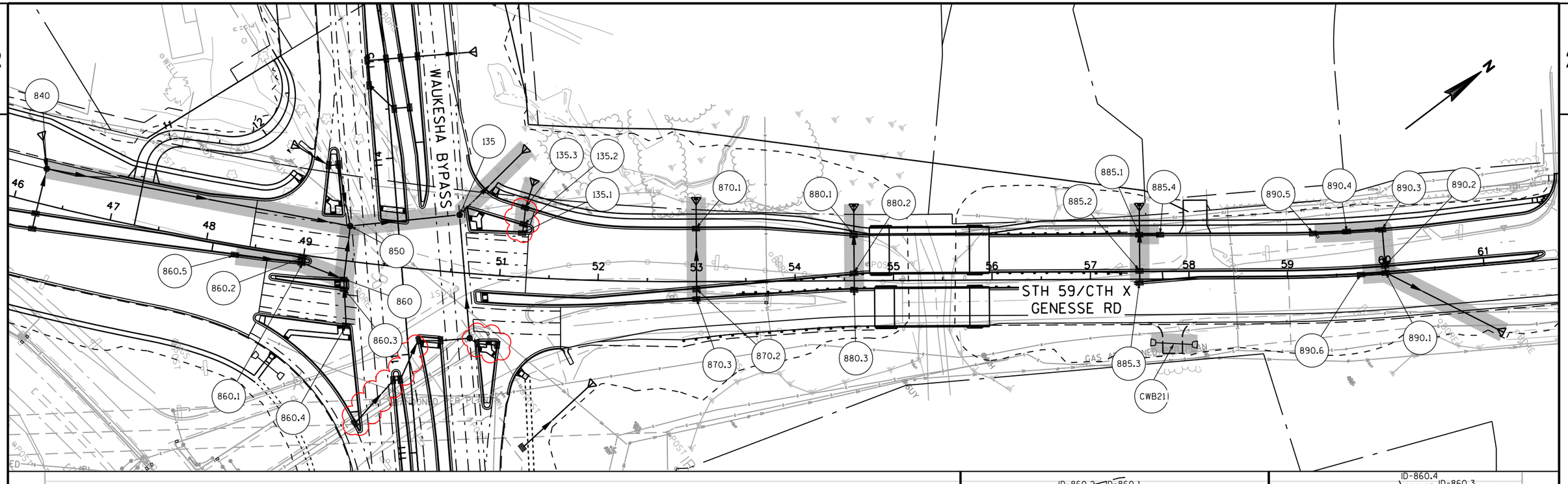
870
865
860
855
ID-830.6
863.32
858.36
858.00
11 LF OF 36" SSRPC @ 0.75%
858.30
48 LF OF 36" SSRPC @ 0.66%

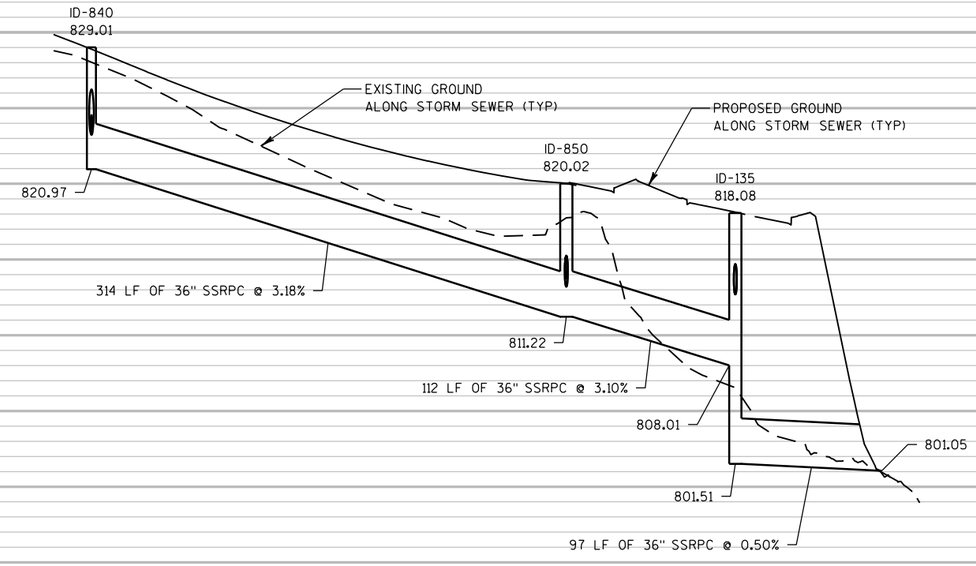
860
855
850
CGE02
856.74
855.34
35 LF OF 36" SSRPC @ 3.97%

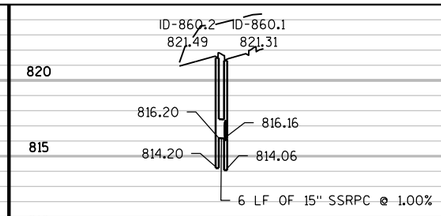
865
860
855
ID-830.5
858.72
856.74
856.89
31 LF OF 12" SSRPC @ 0.51%

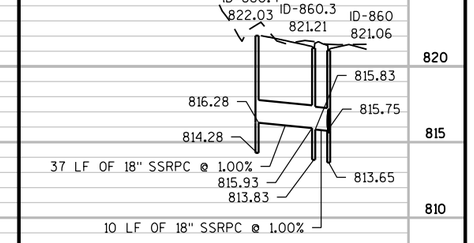
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: SAYLESVILLE ROAD	SHEET	E

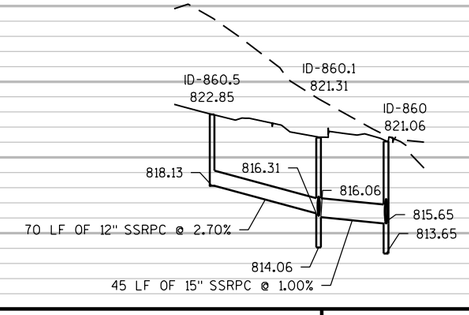
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_022514a_ss.dgn PLOT DATE : 8/18/2016 2:46:07 PM PLOT BY : lzidek PLOT NAME : PLOT SCALE : 100:1



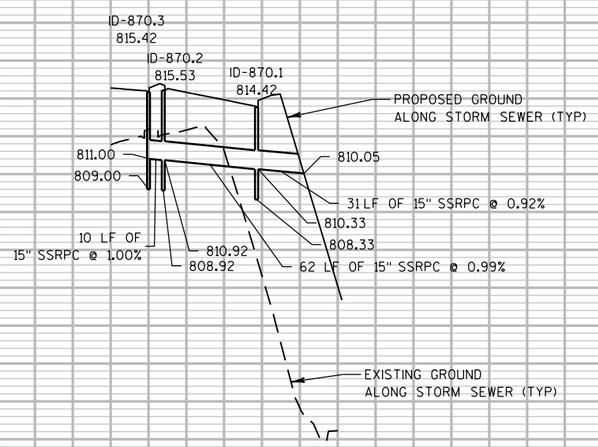


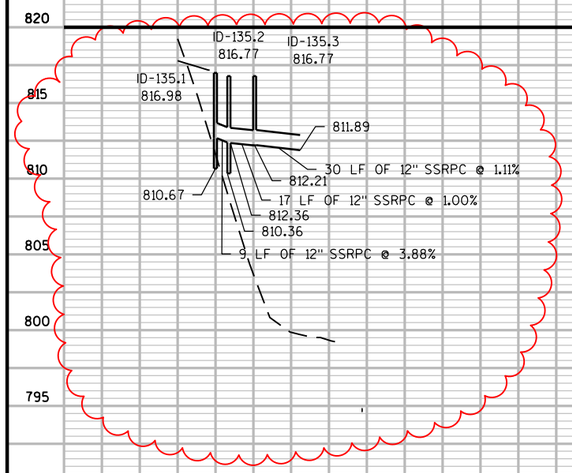


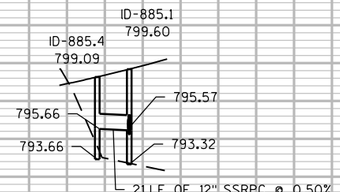


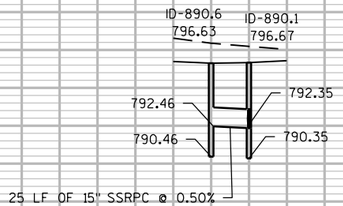


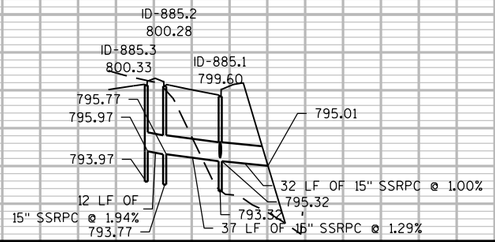
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: GENESSE ROAD	SHEET	E

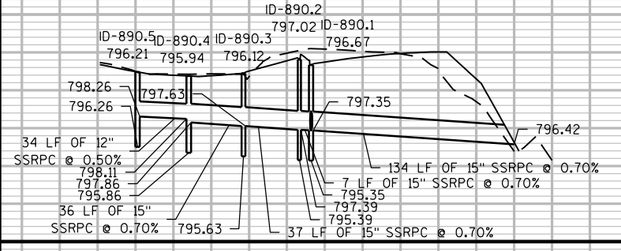


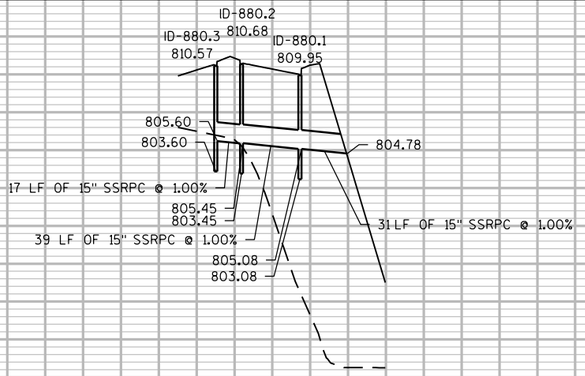


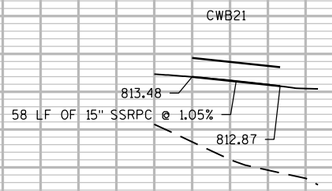






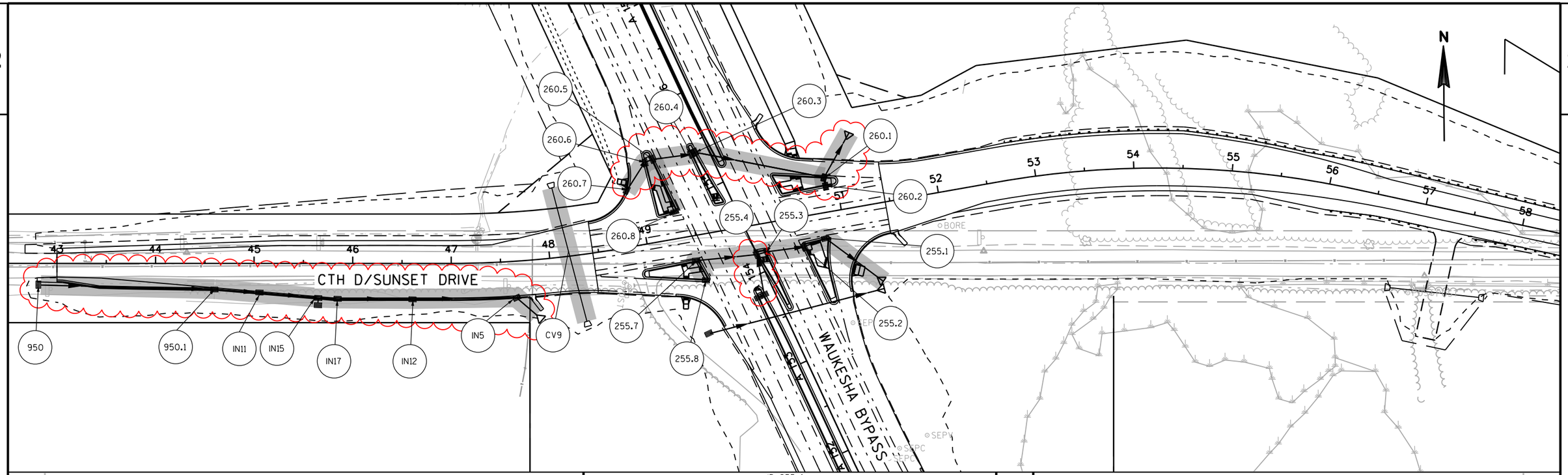


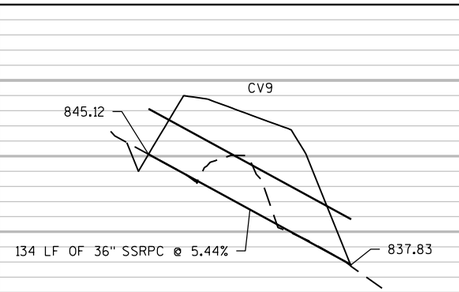


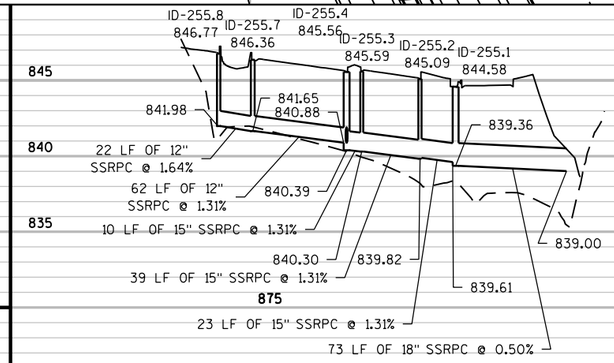


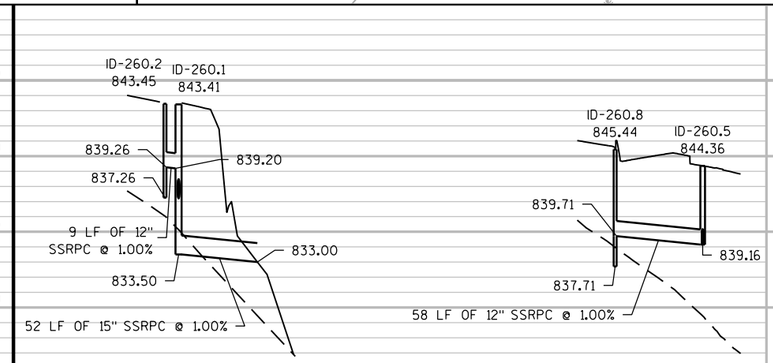
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: GENESSE ROAD	SHEET	E

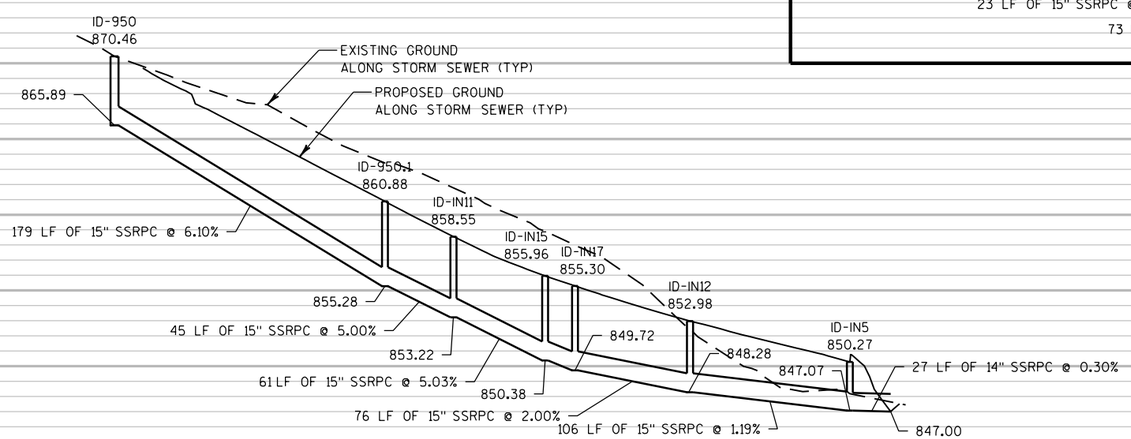
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_022515a_ss.dgn PLOT DATE : 8/18/2016 2:46:11 PM PLOT BY : lzidek PLOT NAME : PLOT SCALE : 100:1

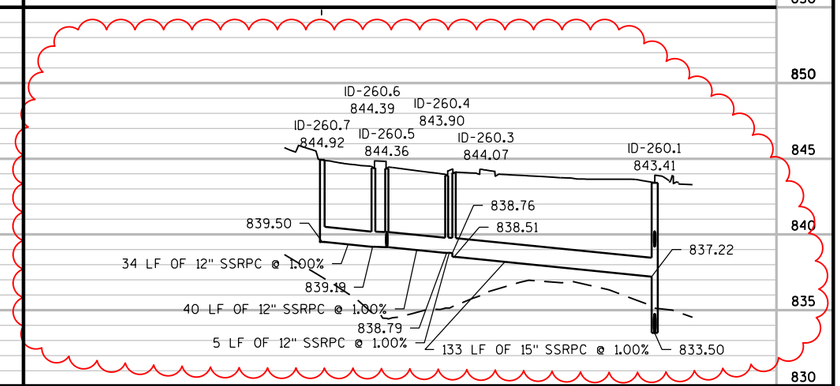




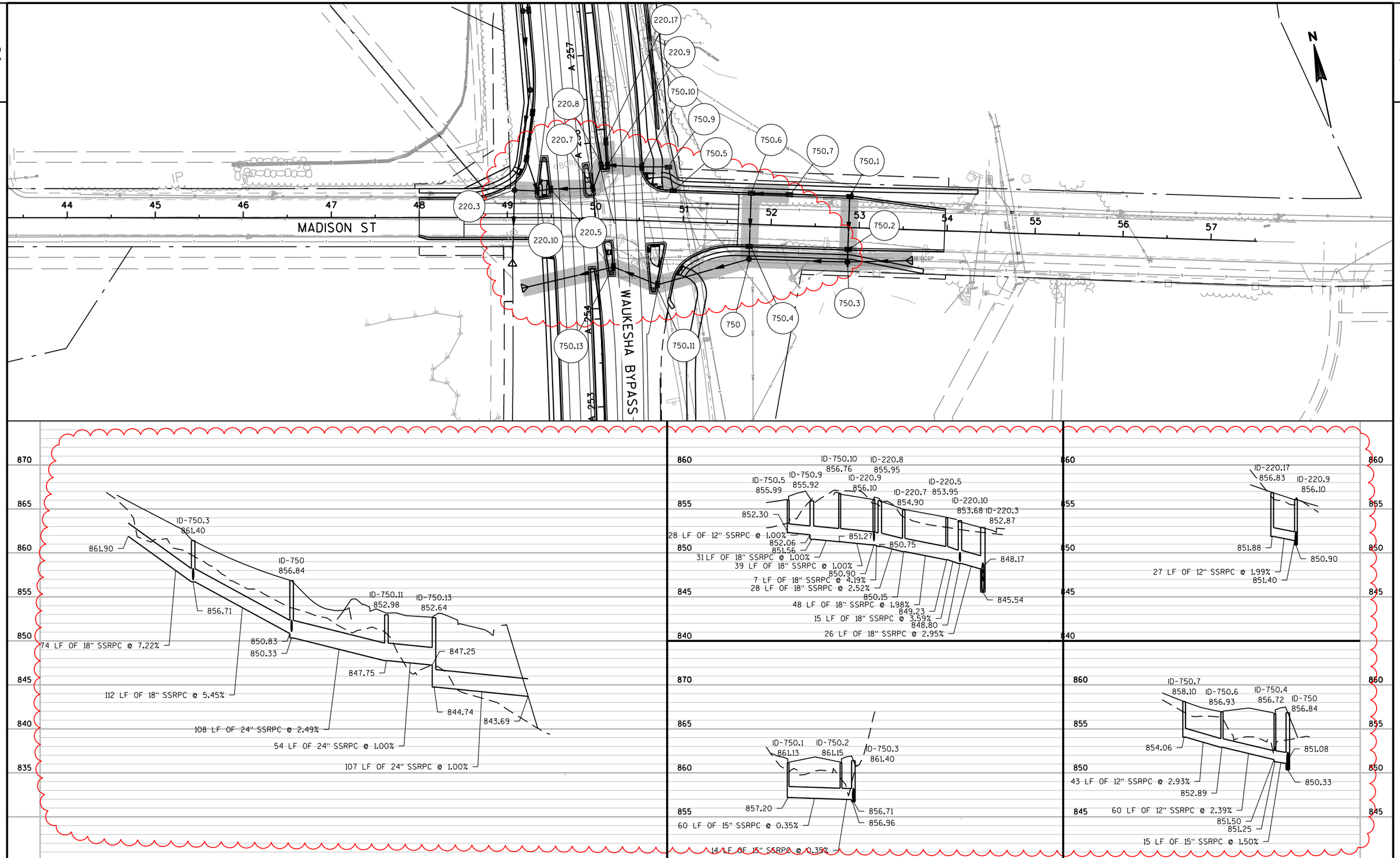








PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: SUNSET DRIVE	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	STORM SEWER: MADISON STREET	SHEET	E

DAVID A. DOBKE

CHRISTINE K WHITSTONE

PROPOSED R/W

B-67-361

B-67-360

R/L WAUKESHA BYPASS

WAUKESHA BYPASS

MATCHLINE 128+00

MATCHLINE 134+00

128

129

130

131

132

133

+44.88
41.00'LT

+34.94
45.00'LT

+59.73
46.33'LT

+84.59
50.00'LT

+84.63
43.00'LT

+50.62
39.00'LT

+81.81
33.00'LT

+94.74
33.00'LT

+45.74
1.00'LT

+45.79
1.67'RT

+70.79
1.00'RT

+84.45
33.67'RT

+46.67
41.67'RT

+71.83
39.67'RT

+96.85
33.67'RT

INTERCEPTING EMBANKMENT (TYP.)

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY (TYP.)

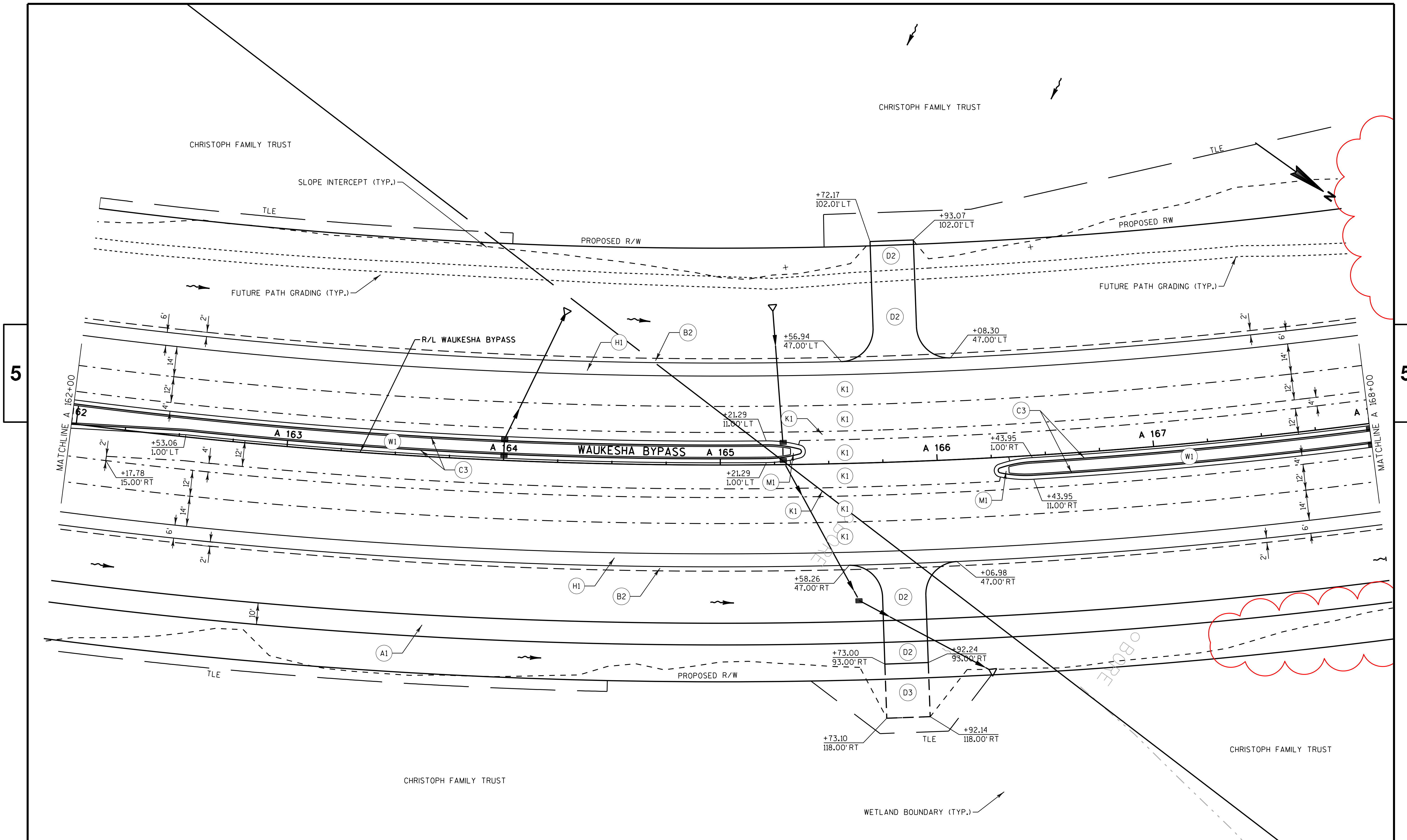
ROBERT F. & CAROL O. SMART
(SMART REVOCABLE TRUST)

PROPOSED R/W

PROPOSED R/W

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: WAUKESHA BYPASS	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050116_pp.dgn PLOT DATE : 8/18/2016 11:13:43 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: WAUKESHA BYPASS	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050134_pp.dgn PLOT DATE : 8/18/2016 11:13:44 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1

CHRISTOPH FAMILY TRUST

TLE

SLOPE INTERCEPT (TYP.)

PROPOSED R/W

TLE

FUTURE PATH GRADING (TYP.)

H1

B2

K1

2'

6'

14'

12'

4'

+50.80
15.00' LT

+80.74
11.00' LT

MATCHLINE A 168+00

68

A 169

+30.37
1.00' RT

+62.77
0.50' RT

A 170

A 171

A 172

A

MATCHLINE A 173+00

W1

C3

WAUKESHA BYPASS

+62.77
8.50' RT

+85.00
41.00' RT

+65.00
41.00' RT

+25.00
47.00' RT

+50.00
47.00' RT

R/L WAUKESHA BYPASS

A1

+75.00
78.00' RT

+75.00
78.00' RT

+37.52
70.07' RT

10'

PROPOSED R/W

WETLAND BOUNDARY (TYP.)

CHRISTOPH FAMILY TRUST

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: WAUKESHA BYPASS	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050137_pp.dgn PLOT DATE : 8/18/2016 11:13:46 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1

WISDOT/CADDS SHEET 44

EXISTING PROFILE AT R/L

VCL = 670'
K = 185

PROPOSED PROFILE AT NB PGL

POC EL. 813.52

-1.74%
-1.50%
-1.22%
-1.94%
-2.78%
-0.50%
-1.42%
2.04%
1.57%
1.08%

SPECIAL DITCH RT

VPI STA A 170+20.00
VPI EL 810.40

VPI STA A 172+49.00
VPI EL 811.20
36" MIN.

VPT STA A 173+55.00
VPT EL 814.03

MARSH EXCAVATION AT R/L

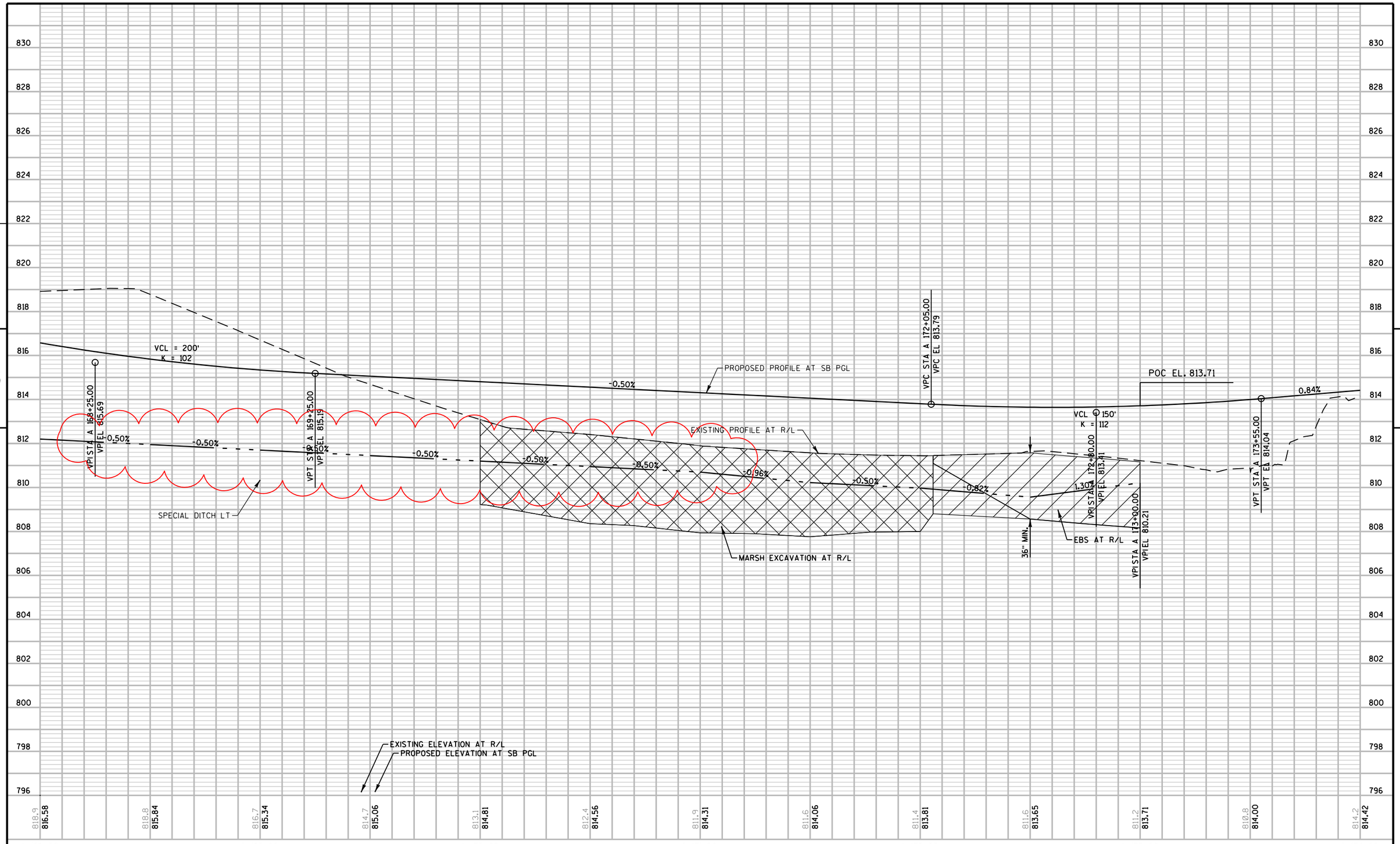
EBS AT R/L

EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT NB PGL

818.9	818.8	816.7	814.7	813.1	812.4	811.9	811.6	811.4	811.6	811.2	810.8	814.2
816.32	815.43	814.68	814.06	813.58	813.23	813.02	812.94	813.00	813.19	813.52	813.98	814.52

A 168+00 A 169+00 A 170+00 A 171+00 A 172+00 A 173+00 A 174+00

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PROFILE: WAUKESHA BYPASS NB	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PROFILE: WAUKESHA BYPASS SB	SHEET	E

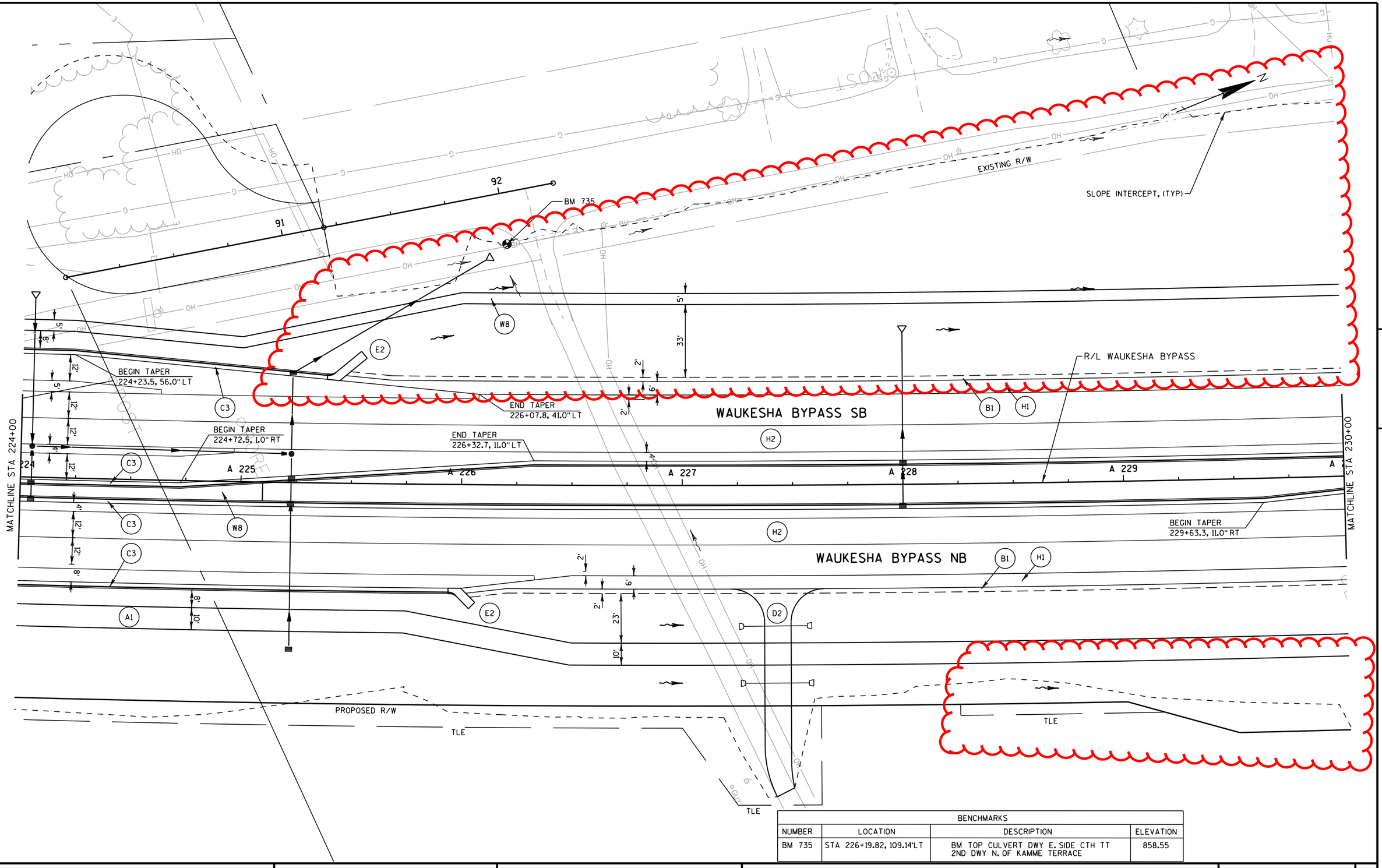
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050139_pp.dgn PLOT DATE : 8/18/2016 11:13:48 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1

RADIUS TABLE (CENTER OF RADIUS)			
CODE	STATION	OFFSET	RADIUS
1	XXX+XX.XX	XX.XX'RT	XX.X'
2	XXX+XX.XX	XX.XX'RT	XX.X'

BENCHMARKS			
NUMBER	LOCATION	DESCRIPTION	ELEVATION
BM 745	STA 177+54.49, 171.81'RT	BM DISK SE WALL BRIDGE N. OF BIKE RAIL	809.46
BM 746	STA 174+79.29, 138.69'LT	BM RR SPK E. FACE PPOL SW QUAD OF RR TRACKS AND CTH TT	816.47

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: WAUKESHA BYPASS	SHEET	E

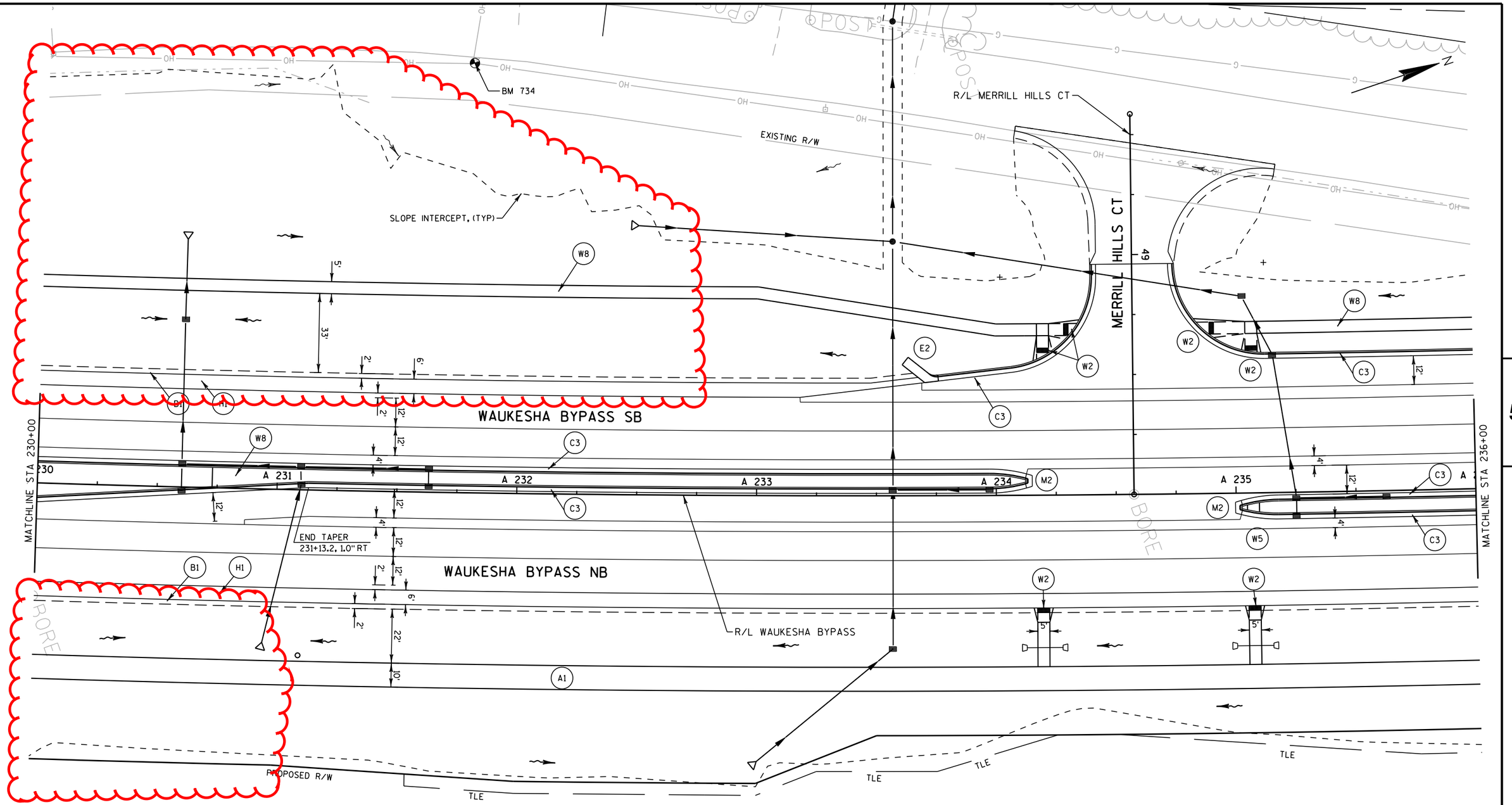
FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_050151_pp.dgn PLOT DATE : 18-AUG-2016 12:49 PLOT BY : apacada PLOT NAME : PLOT SCALE : 40:1



BENCHMARKS			
NUMBER	LOCATION	DESCRIPTION	ELEVATION
BM 735	STA 226+19.82, 109.14'LT	BM TOP CULVERT DWY E. SIDE CTH TT 2ND DWY N. OF KAMME TERRACE	858.55

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: WAUKESHA BYPASS	SHEET	E

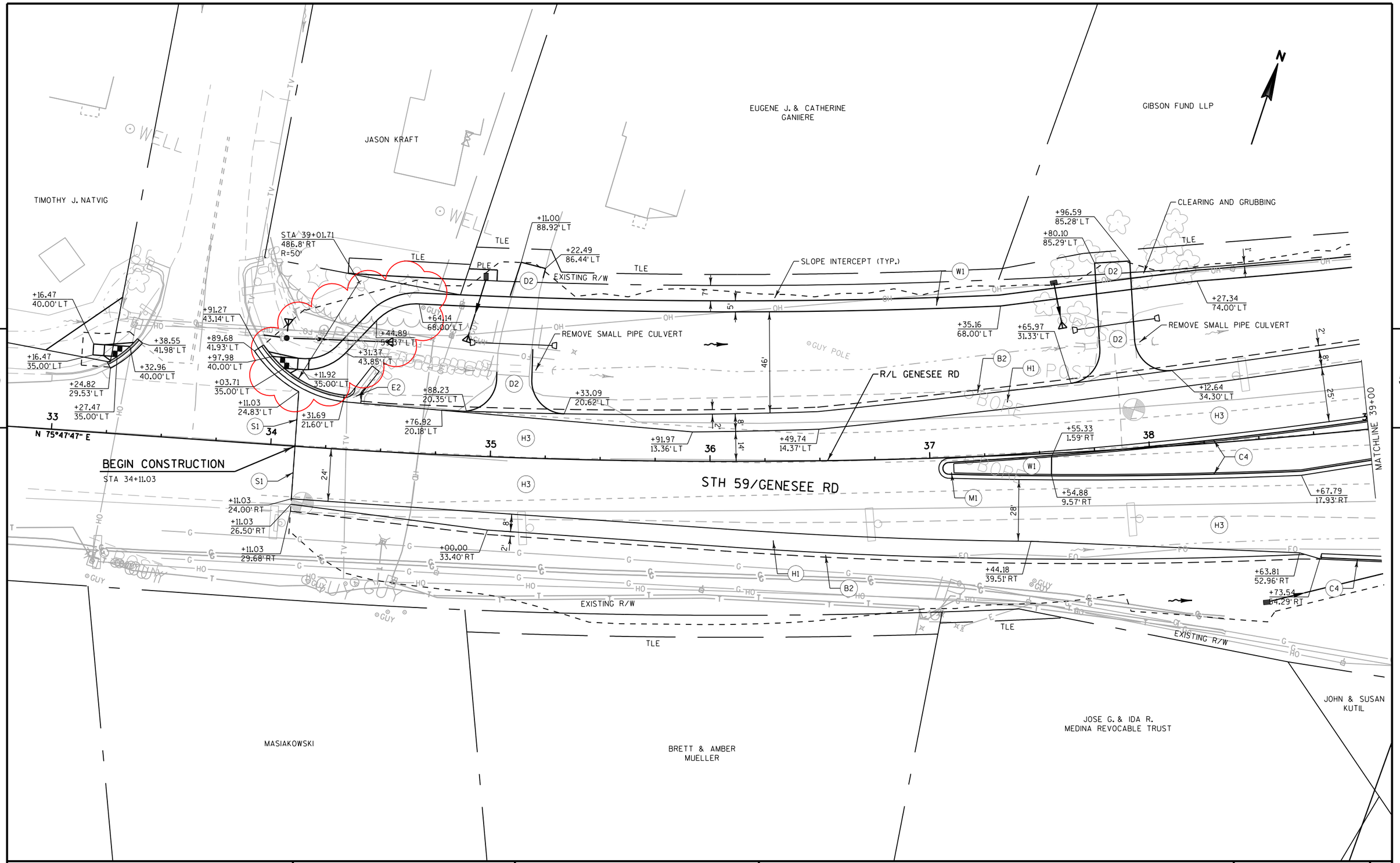
FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_050170_pp.dgn PLOT DATE : 18-AUG-2016 12:49 PLOT BY : apacada PLOT NAME : PLOT SCALE : 40:1



BENCHMARKS			
NUMBER	LOCATION	DESCRIPTION	ELEVATION
BM 734	STA 231+79.88, 179.18'LT	BM RR SPK PPOL 62-2905 60-2 E. SIDE CTH TT	858.62

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: WAUKESHA BYPASS	SHEET	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_050173_pp.dgn PLOT DATE : 18-AUG-2016 12:49 PLOT BY : apacada PLOT NAME : PLOT SCALE : 40:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050307_pp.dgn PLOT DATE : 8/18/2016 11:13:51 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1

PROPOSED R/W

ROBERT F. & CAROL O. SMART
(SMART REVOCABLE TRUST)

WAUKESHA COUNTY
PARKS & LAND USE

N

STA 52+31.86, 353.0'LT R/L GENESEE RD=
STA 116+07.44, 264.3'RT R/L WAUKESHA BYPASS
R=300'

PROPOSED R/W

+31.42
67.12'LT

W1

+49.59
73.54'LT

EXISTING R/W

+65.68
63.50'LT

+50.00
56.75'LT

B-67-315

+75.75
48.18'LT

+97.25
48.42'LT

+50.00
54.50'LT

G1

K1

C3

+28.01
53.52'LT

+47.52
63.22'LT

+31.86
53.00'LT

+65.26
53.00'LT

+26.89
43.67'LT

G2

P1

REMOVING GUARDRAIL

H3

STH 59/CTH X
GENESEE RD

+70.75
9.83'LT

G5

R/L GENESEE RD

MATCHLINE 51+00

MATCHLINE 57+00

52

53

54

55

56

N 36°53'39" E

+26.89
16.00'RT

+90.28
16.00'RT

REMOVING CURB AND GUTTER

REMOVING INLET

REMOVING PAVEMENT

REMOVING CONCRETE SIDEWALK

REMOVING STORM SEWER

+41.47
58.58'RT

+62.22
48.80'RT

+62.99
28.38'RT

+01.71
62.04'RT

+94.05
65.88'RT

+10.46
60.69'RT

+35.32
57.69'RT

H1

+85.81
10.00'RT

+07.25
44.00'RT

B-67-314

REMOVING GUARDRAIL

G3

B2

+64.87
68.33'RT

E2

+85.97
66.04'RT

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY (TYP.)

EXISTING R/W

REMOVING
STORM SEWER

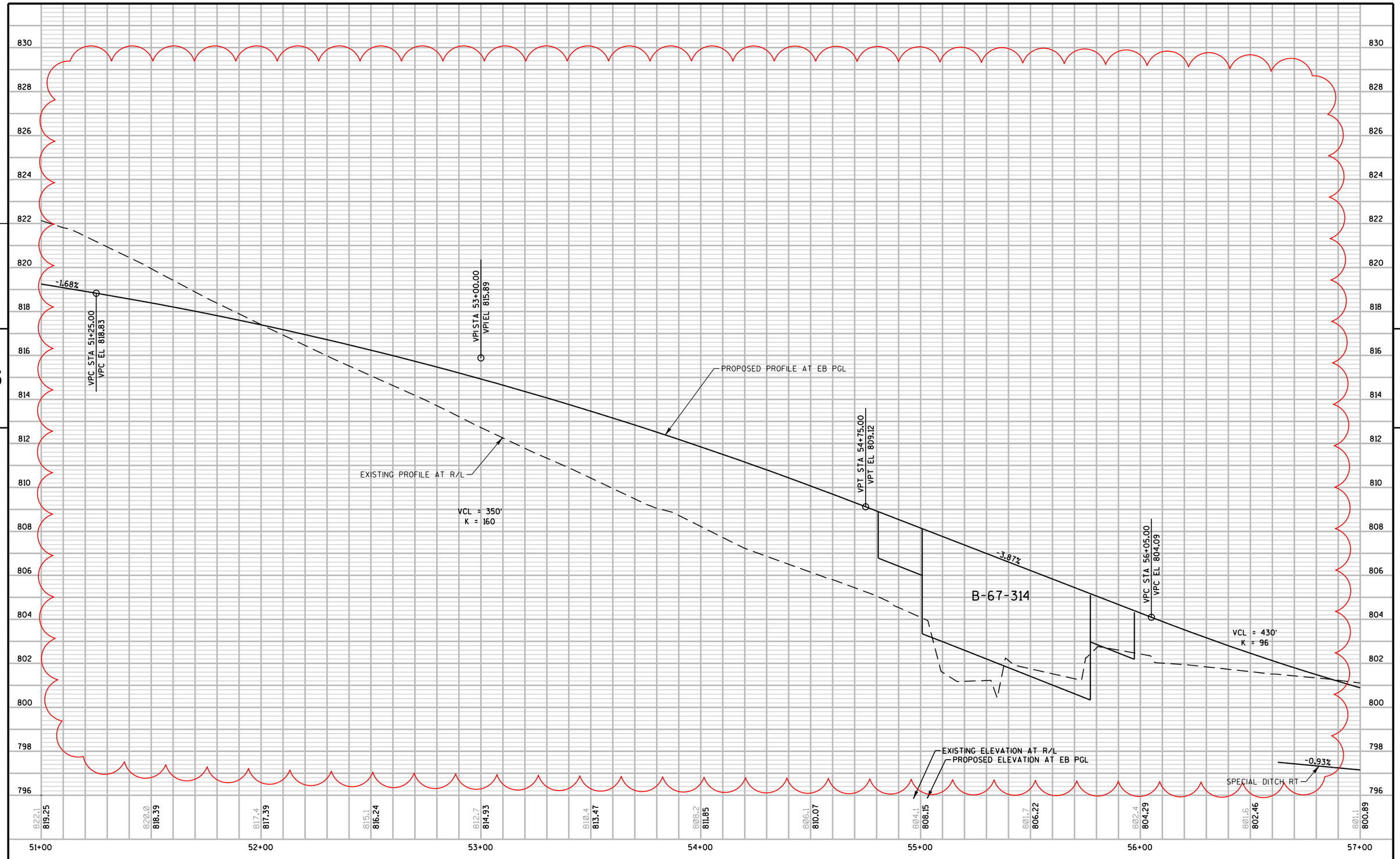
STA 51+67.37, 123.3'RT R/L GENESEE =
STA 111+40.69, 150.2'RT R/L WAUKESHA BYPASS
R=55'

FUTURE PATH GRADING (TYP.)

EXISTING R/W

WAUKESHA COUNTY
PARKS & LAND USE

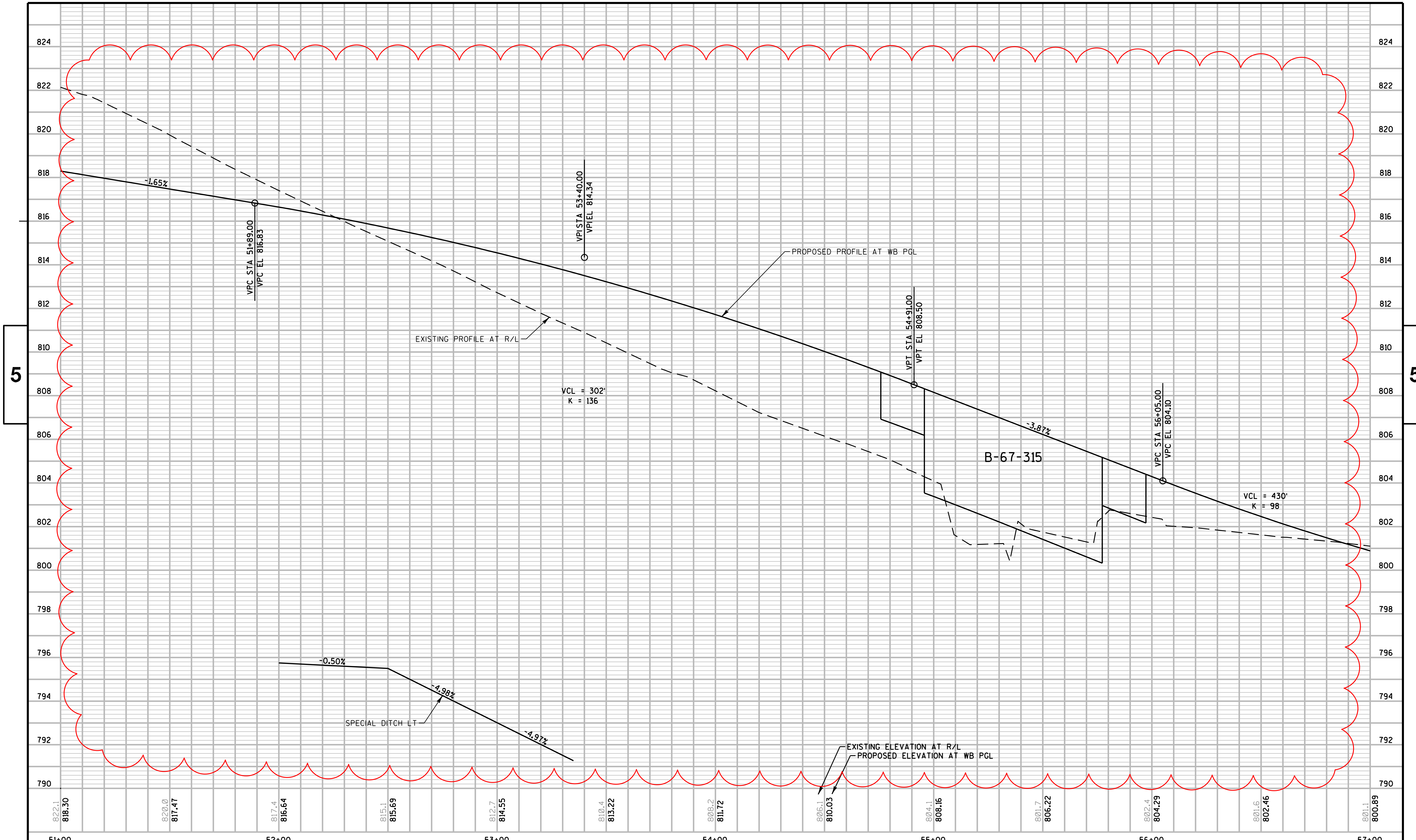
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: GENESSE ROAD	SHEET	E



PROJECT NO:2788-00-71	HWY:WAUKESHA BYPASS	COUNTY:WAUKESHA	PROFILE:GENESSE ROAD EB	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050317_pp.dgn PLOT DATE : 8/18/2016 11:13:54 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1

WISDOT/CADDS SHEET 40



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PROFILE: GENESSE ROAD WB	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050318_pp.dgn PLOT DATE : 8/18/2016 11:13:55 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1

WETLAND BOUNDARY (TYP.)

MICHAEL & SUSAN BELL

KURT HANDFORD

WAUKESHA COUNTY
PARK & LAND USE

PROPOSED R/W

+94.50
79.93' LT

+18.50
79.93' LT

TLE

SLOPE INTERCEPT (TYP.)

EXISTING R/W

STA 61+41.47
88.0' LT
R=40'

+81.45
86.70' LT

+84.00
86.62' LT

+70.81
64.65' LT

+65.77
59.44' LT

+43.05
48.03' LT

+90.50
46.50' LT

+22.50
46.50' LT

+72.90
7.50' LT

MATCHLINE 57+00

+73.53
0.47' RT

+10.81
0.00

+38.82
0.00

+60.90
4.21' LT

N 32°15'30" E

STH 59/CTH X
GENESEE RD

+84.00
36.00' RT

END CONSTRUCTION
STA 61+84.00

+08.00
44.00' RT

+58.00
44.00' RT

+50.00
46.00' RT

+84.00
44.00' RT

+84.00
45.00' RT

R/L GENESEE RD

AS ABANDONED PER PLAN

EXISTING R/W

+73.00
75.50' RT

+93.00
75.50' RT

WAUKESHA COUNTY
PARKS & LAND USE

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: GENESSE ROAD	SHEET	E

VCL = 430'
K = 96

EXISTING PROFILE AT R/L

PROPOSED PROFILE AT EB PGL

-1.72%

-1.32%

-0.92%

-0.50%

-0.50%

-0.50%

0.59%

SPEC DITCH RT

VPI STA 58+28.00
VPI EL 795.78

VPT STA 60+35.00
VPT EL 797.05

VPI STA 61+84.00
VPI EL 797.93

END CONSTRUCTION
STA 61+84.00

EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT EB PGL

57+00	58+00	59+00	60+00	61+00	62+00	63+00
801.1 800.89	800.6 799.58	799.9 798.52	799.3 797.73	798.8 797.20	798.3 796.92	797.8 796.91
797.5 797.14	797.4 797.43	797.7 797.73	797.9	798.8		

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PROFILE: GENESSE ROAD EB	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050320_pp.dgn PLOT DATE : 8/18/2016 11:13:59 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1

WISDOT/CADDS SHEET 40

VCL = 430'
K = 98

EXISTING PROFILE AT R/L

PROPOSED PROFILE AT WB PGL

0.53%

VPI STA 58+20.00
VPI EL 795.79

VPT STA 60+35.00
VPT EL 796.93

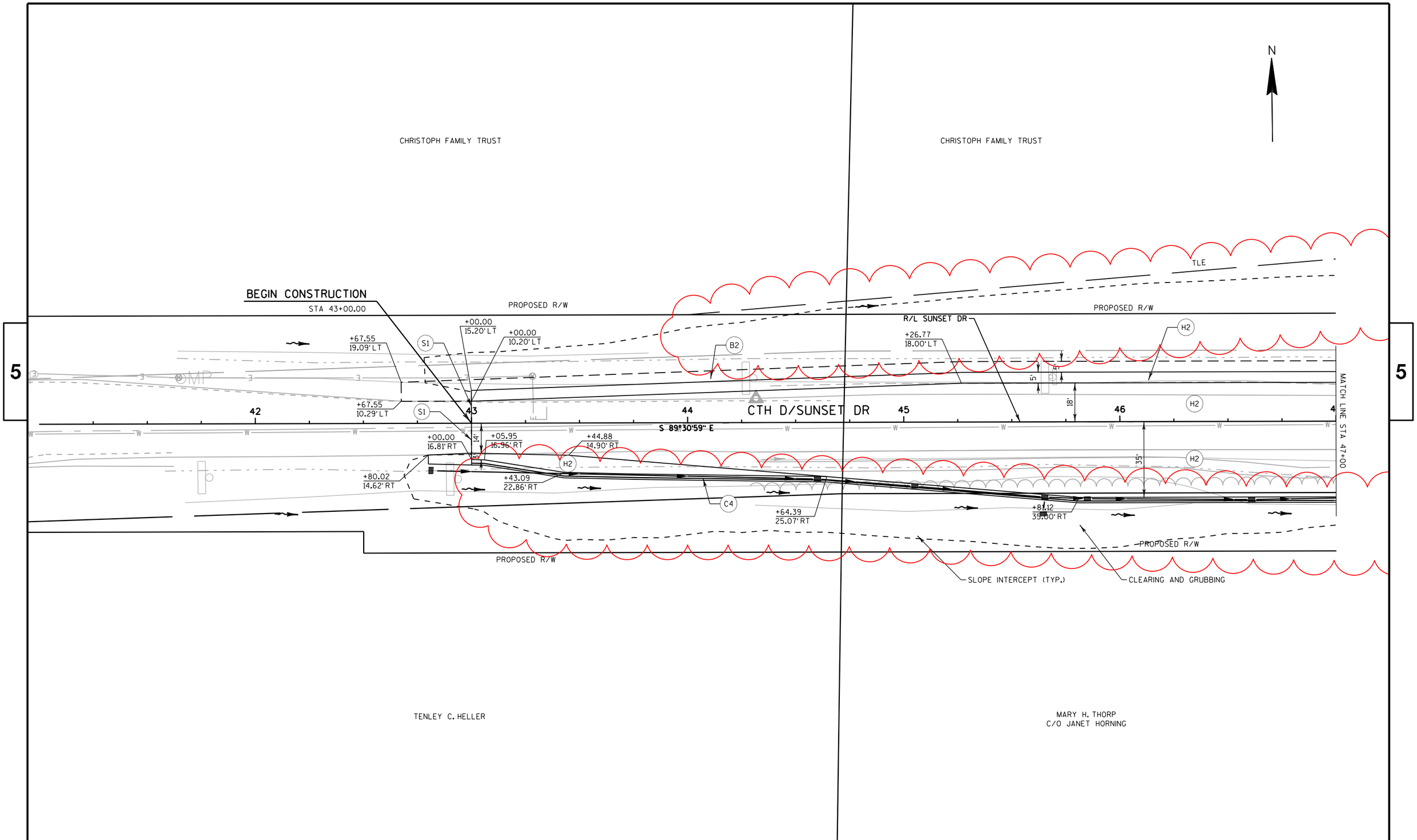
VPI STA 61+84.00
VPI EL 797.73

END CONSTRUCTION
STA 61+84.00

EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT WB PGL

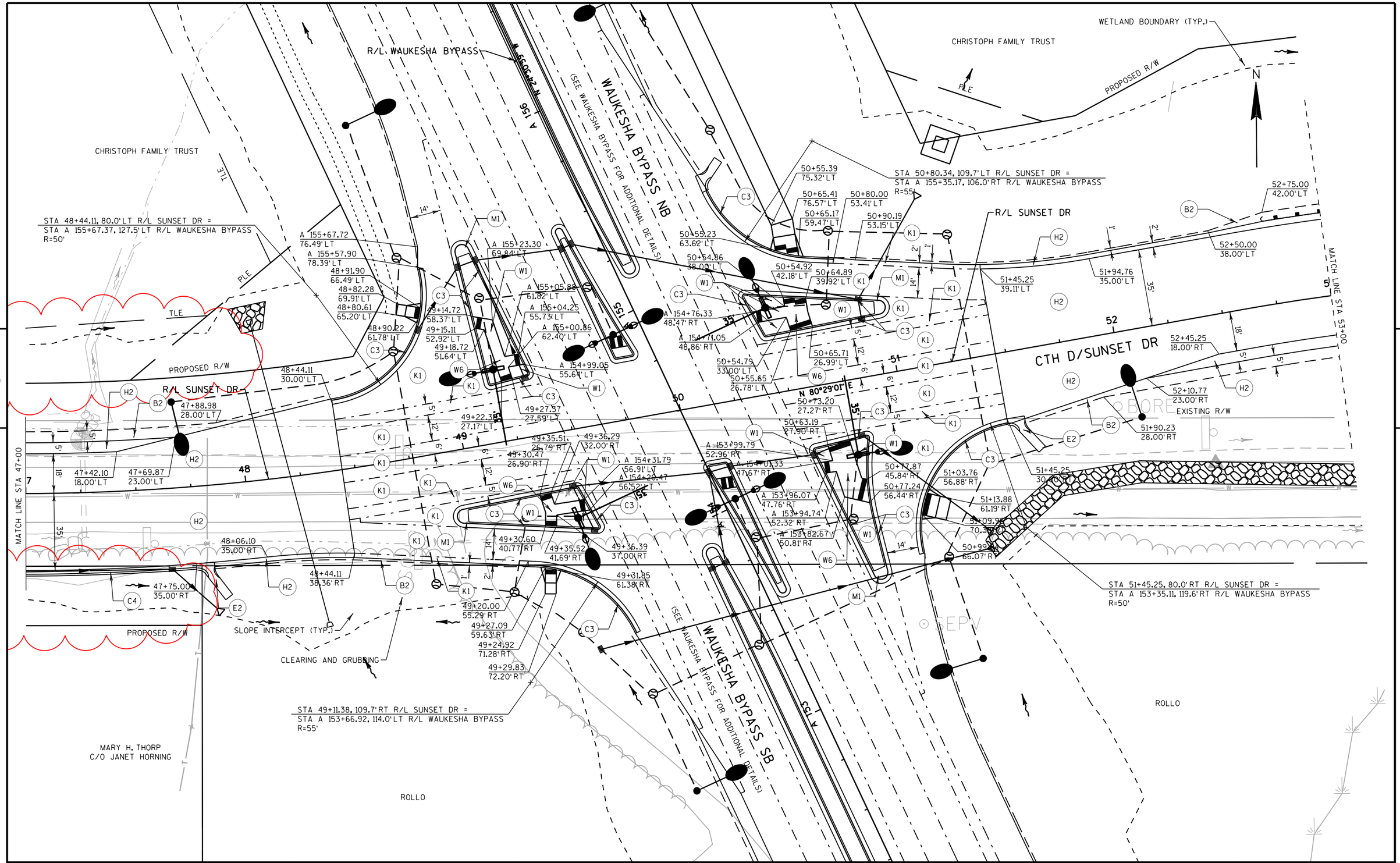
57+00	58+00	59+00	60+00	61+00	62+00	63+00
801.1 / 800.89	800.6 / 799.57	799.9 / 798.50	799.3 / 797.70	798.8 / 797.15	798.3 / 796.85	797.8 / 796.81
797.5 / 797.01	797.4 / 797.28	797.7 / 797.55	797.9	798.8		

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PROFILE: GENESSE ROAD WB	SHEET	E

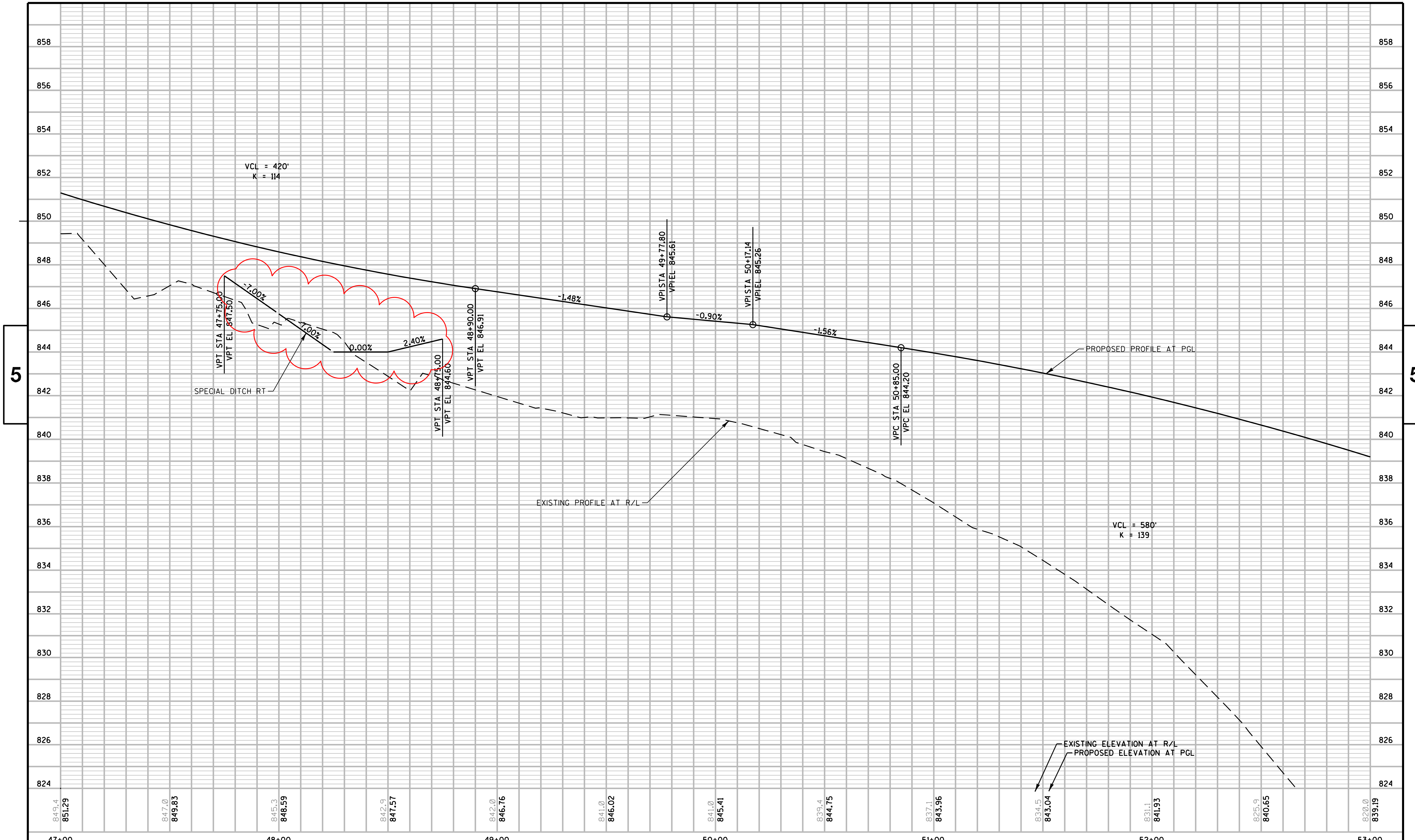


PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050322_pp.dgn PLOT DATE : 8/18/2016 11:14:03 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: SUNSET DRIVE	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PROFILE: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050325_pp.dgn PLOT DATE : 8/18/2016 11:14:06 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1

WISDOT/CADDS SHEET 40

CHRISTOPH FAMILY TRUST

PROPOSED R/W

SLOPE INTERCEPT (TYP.)

CLEARING AND GRUBBING

WETLAND BOUNDARY (TYP.)

+49.61
35.00' LT

B2

H2

R/L SUNSET DR

CLEARING AND GRUBBING

CHRISTOPH FAMILY TRUST

N

MATCH LINE STA 53+00

54

55

56

57

58

CTH D/SUNSET DR

S 77°19'48" E

+58.77
16.96' LT

+22.26
21.88' RT

+22.14
26.88' RT

+00.09
26.43' RT

+00.30
31.43' RT

+50.11
26.42' RT

+25.00
28.69' RT

+02.50
22.00' RT

+81.44
26.00' RT

+52.50
22.00' RT

G1

G3

G5

B2

MATCH LINE STA 59+00

W

D3

REMOVING SMALL PIPE CULVERT

CLEARING AND GRUBBING

CLEARING AND GRUBBING

+17.50
132.67' RT

+37.50
132.67' RT

TLE

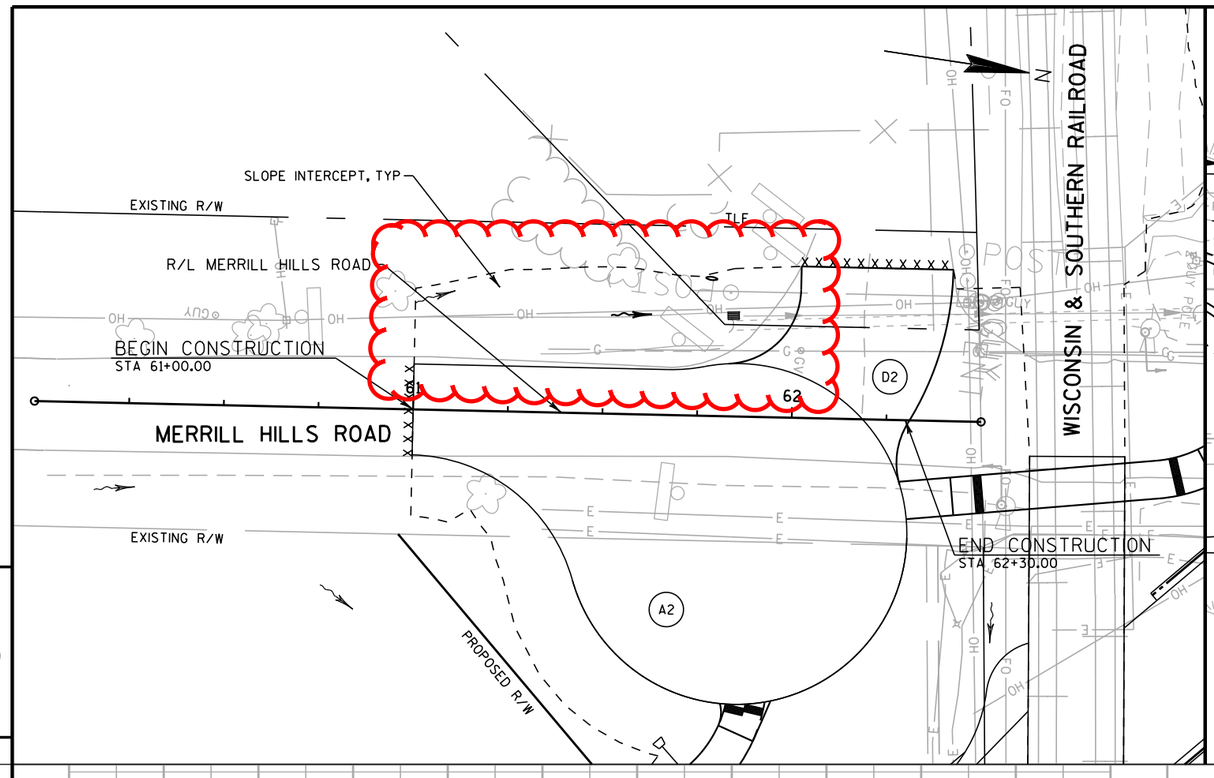
TLE

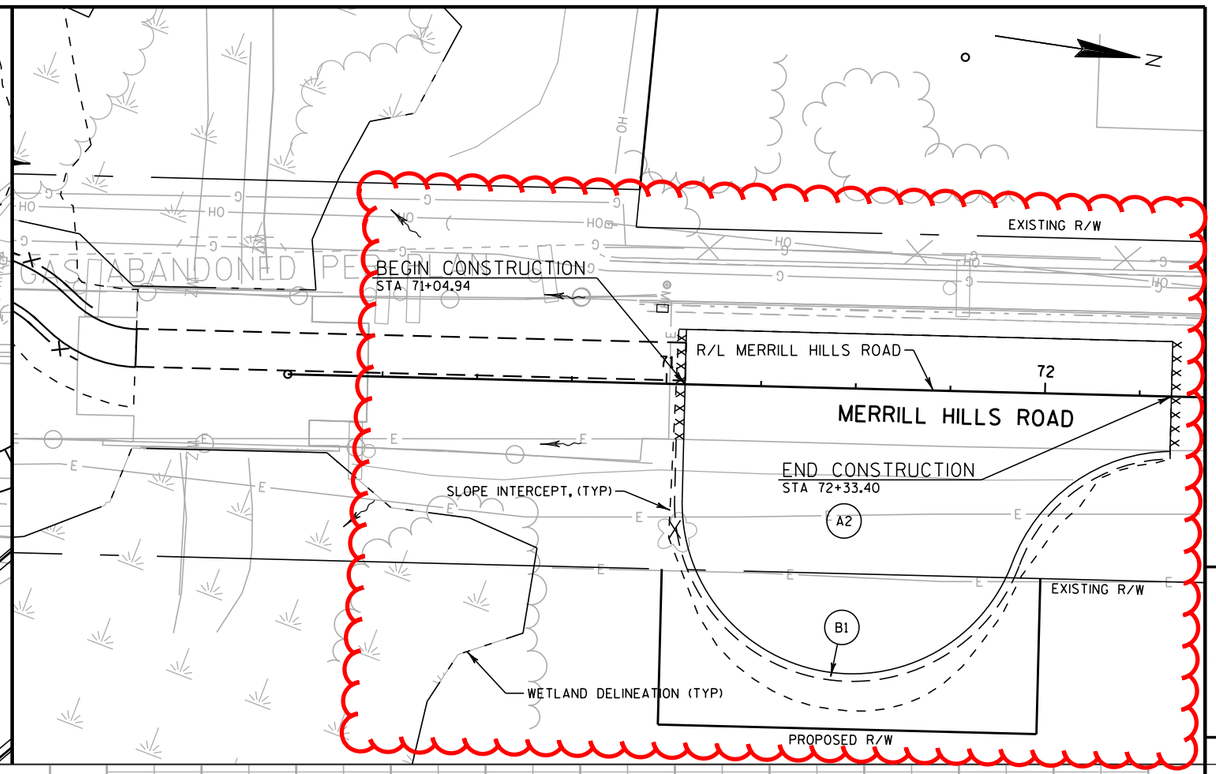
HARDY LIVING TRUST

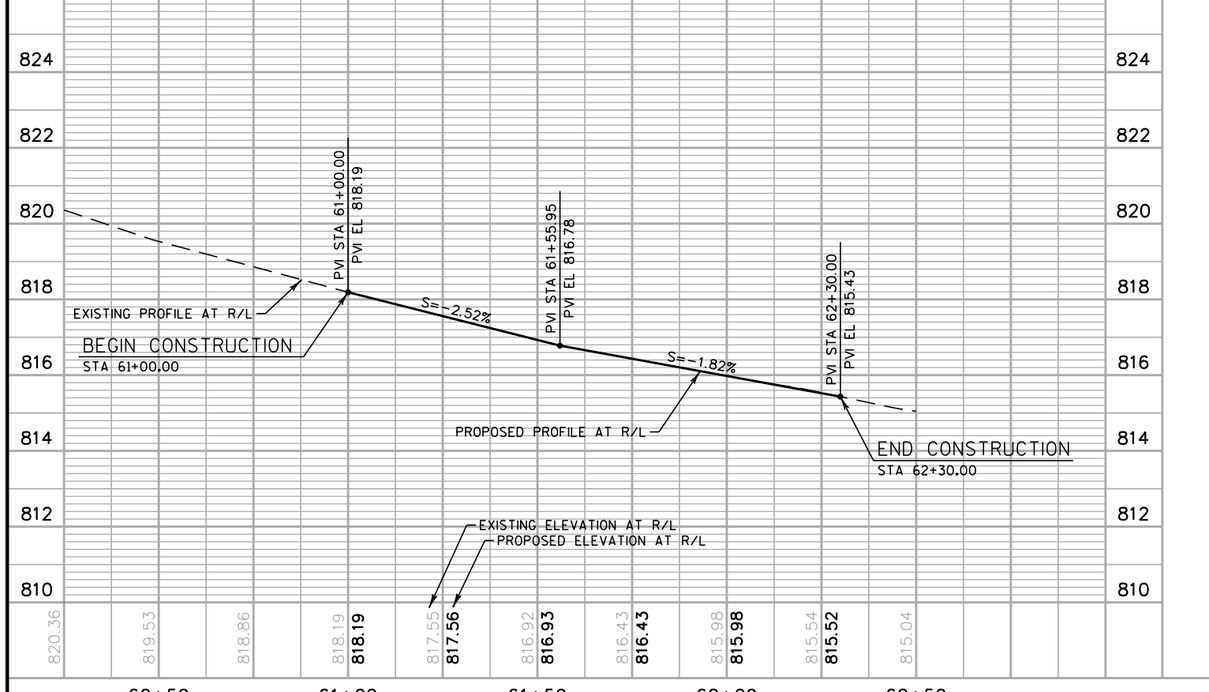
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: SUNSET DRIVE	SHEET	E

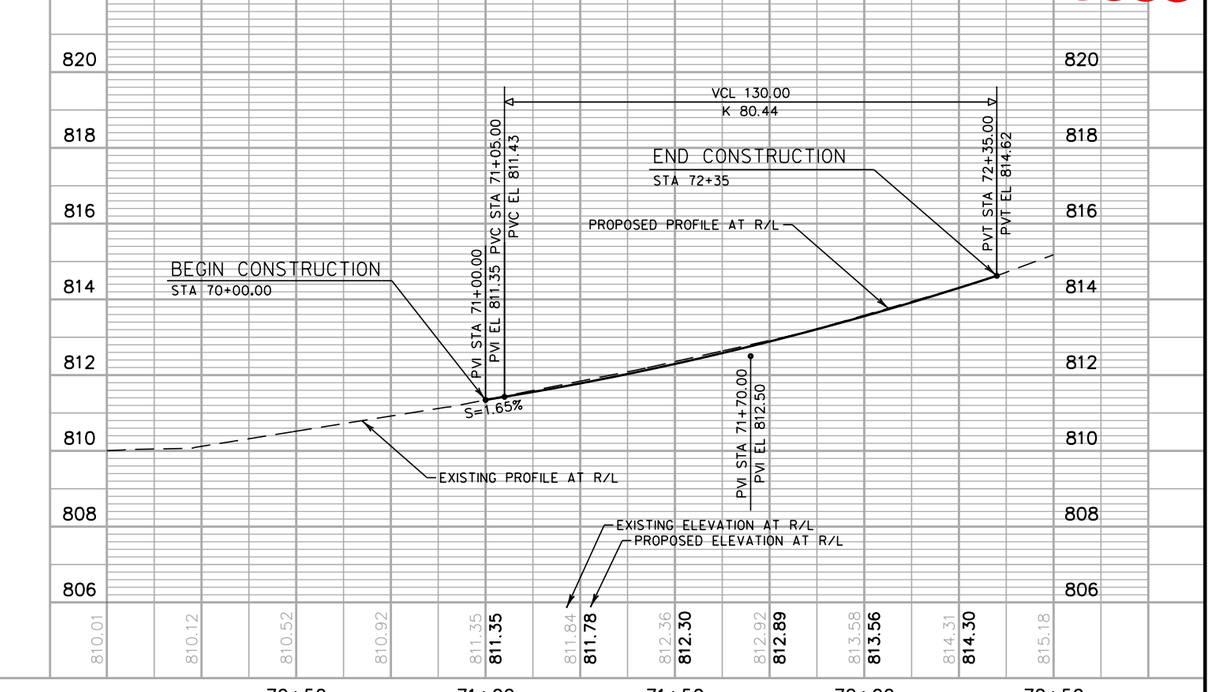
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_050326_pp.dgn PLOT DATE : 8/18/2016 11:14:09 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 40:1

WISDOT/CADDS SHEET 44









PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN AND PROFILE: MERRILL HILLS ROAD	SHEET	E

WETLAND DELINEATION (TYP)

SLOPE INTERCEPT. (TYP)

CTR 40'R
STA 56+07.00, 54.8'LT

PROPOSED R/W

MATCHLINE STA 55+00

MACARTHUR RD

MACARTHUR RD

CTR 40'R
STA 55+95.37, 66.9'RT

CTR 40'R
STA 76+55.27, 54.8'LT

PROPOSED R/W

EXISTING R/W

MERRILL HILLS ROAD

CTR 40'R
STA 77+76.91, 55.0'LT

EXISTING R/W

CTR 40'R
STA 77+88.74, 65.0'RT

CTR 40'R
STA 57+27.17, 64.6'LT

EXISTING R/W

CTR 40'R
STA 57+15.32, 56.8'RT

EXISTING R/W

CTR 40'R
STA 76+67.44, 55.0'RT

EXISTING R/W

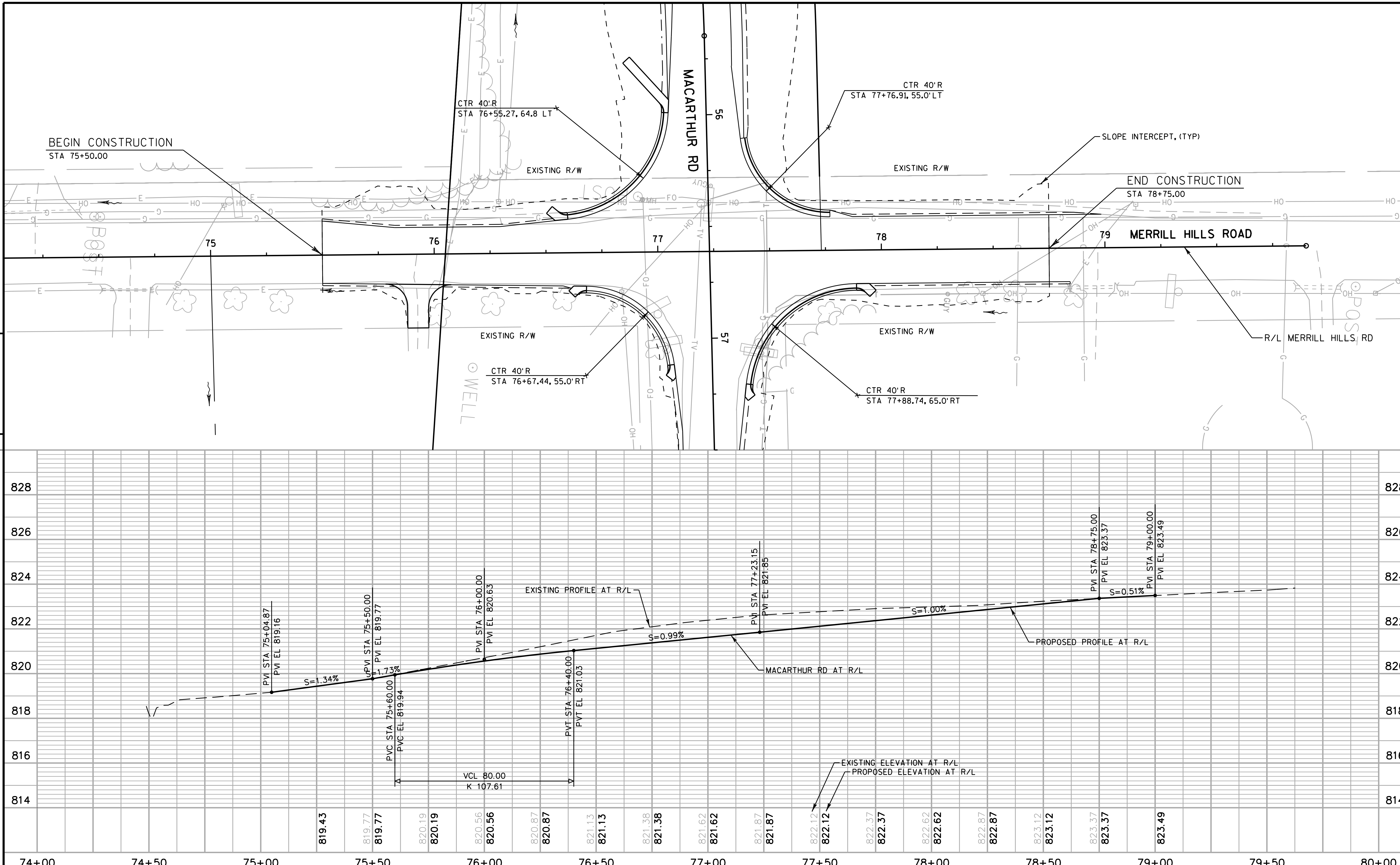
END CONSTRUCTION
STA 57+68.51

R/L MACARTHUR RD

N

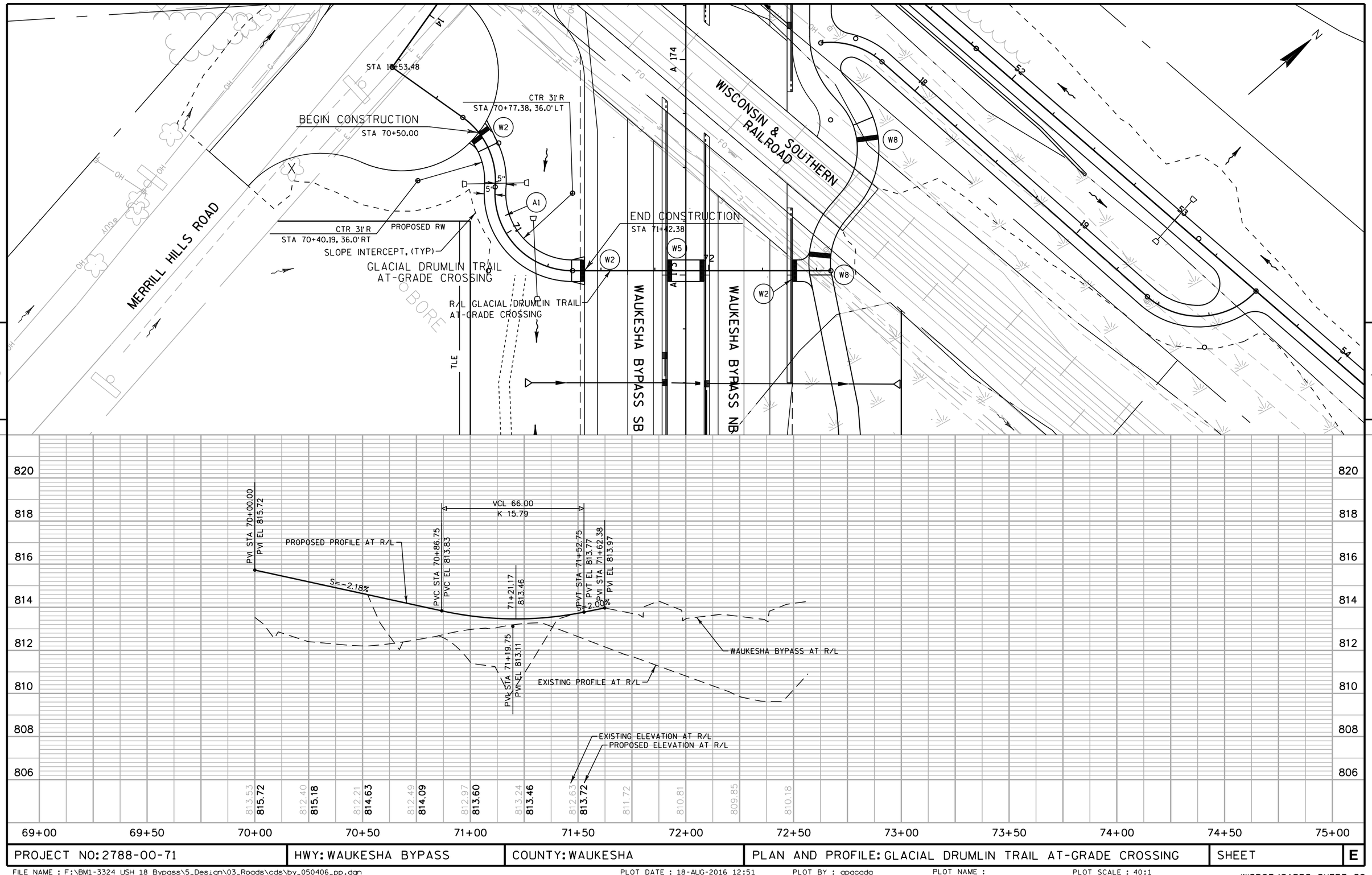
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN: MACARTHUR ROAD	SHEET	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_050344_pp.dgn PLOT DATE : 18-AUG-2016 12:51 PLOT BY : apacada PLOT NAME : PLOT SCALE : 40:1



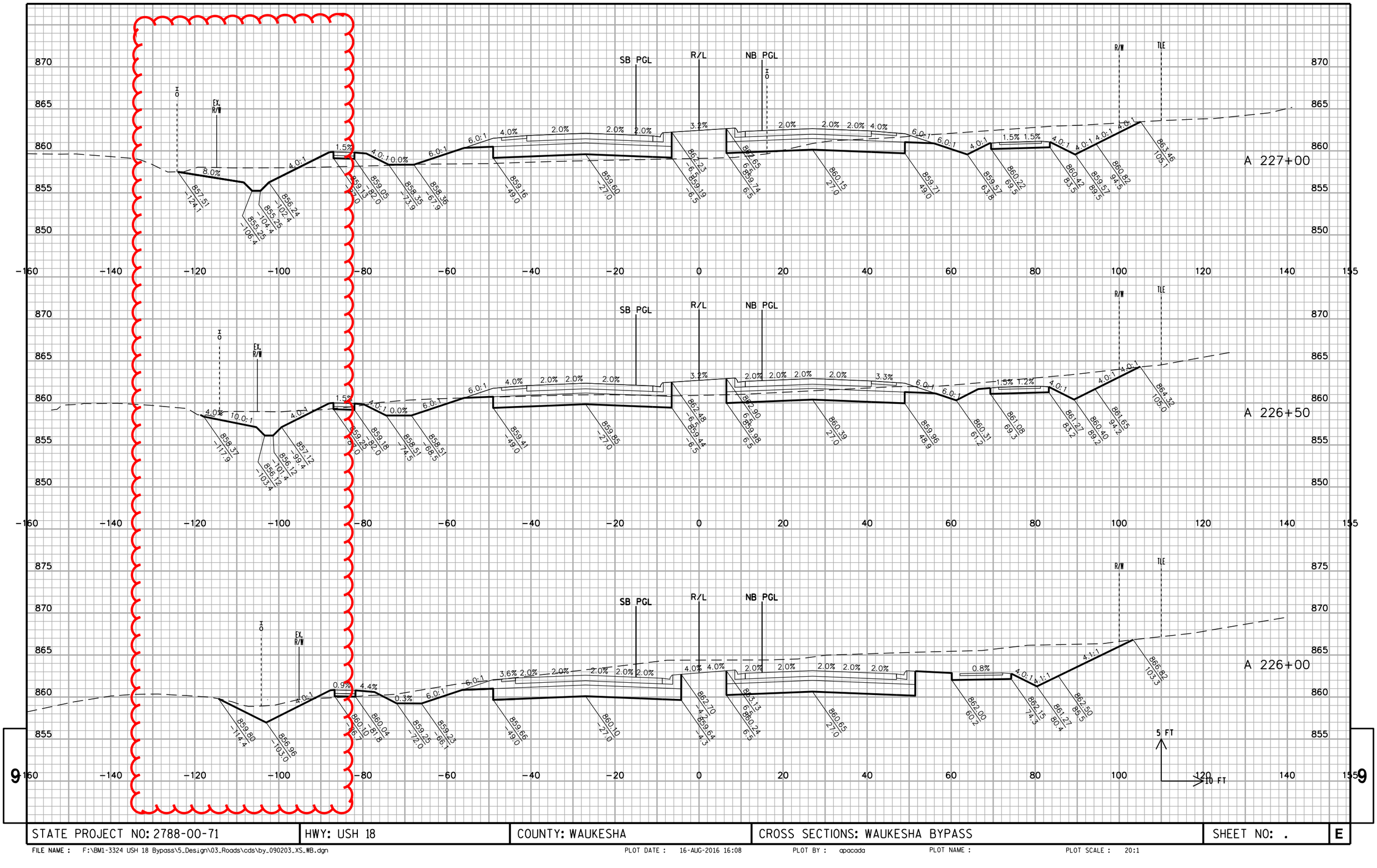
PROJECT NO:2788-00-71	HWY:WAUKESHA BYPASS	COUNTY:WAUKESHA	PLAN AND PROFILE: MERRILL HILLS ROAD	SHEET	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_050345a_pp.dgn PLOT DATE : 18-AUG-2016 12:51 PLOT BY : apacada PLOT NAME : PLOT SCALE : 40:1 WISDOT/CADDS SHEET 30



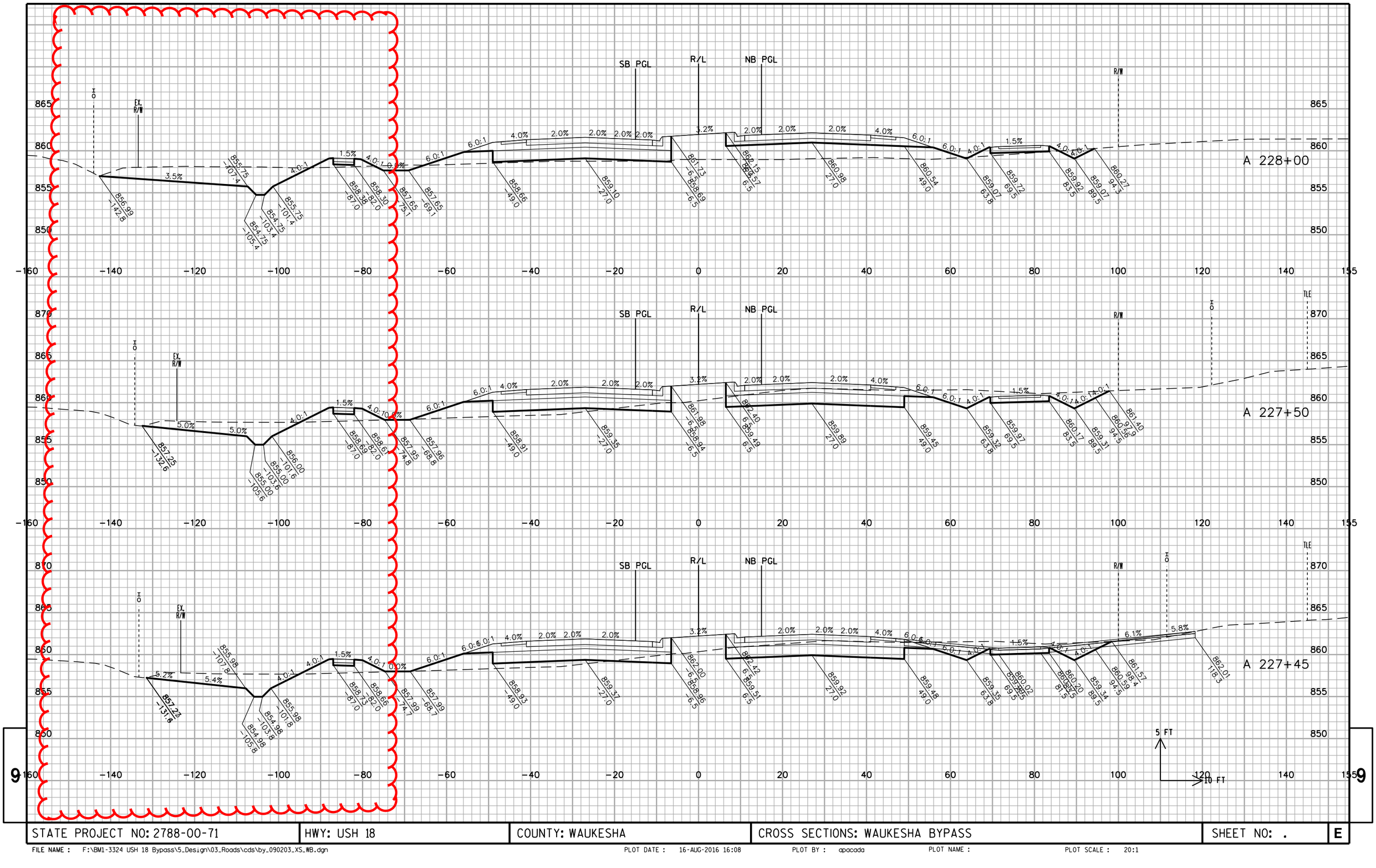
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN AND PROFILE: GLACIAL DRUMLIN TRAIL AT-GRADE CROSSING	SHEET E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_050406_pp.dgn PLOT DATE : 18-AUG-2016 12:51 PLOT BY : apacada PLOT NAME : PLOT SCALE : 40:1
WISDOT/CADDS SHEET 30



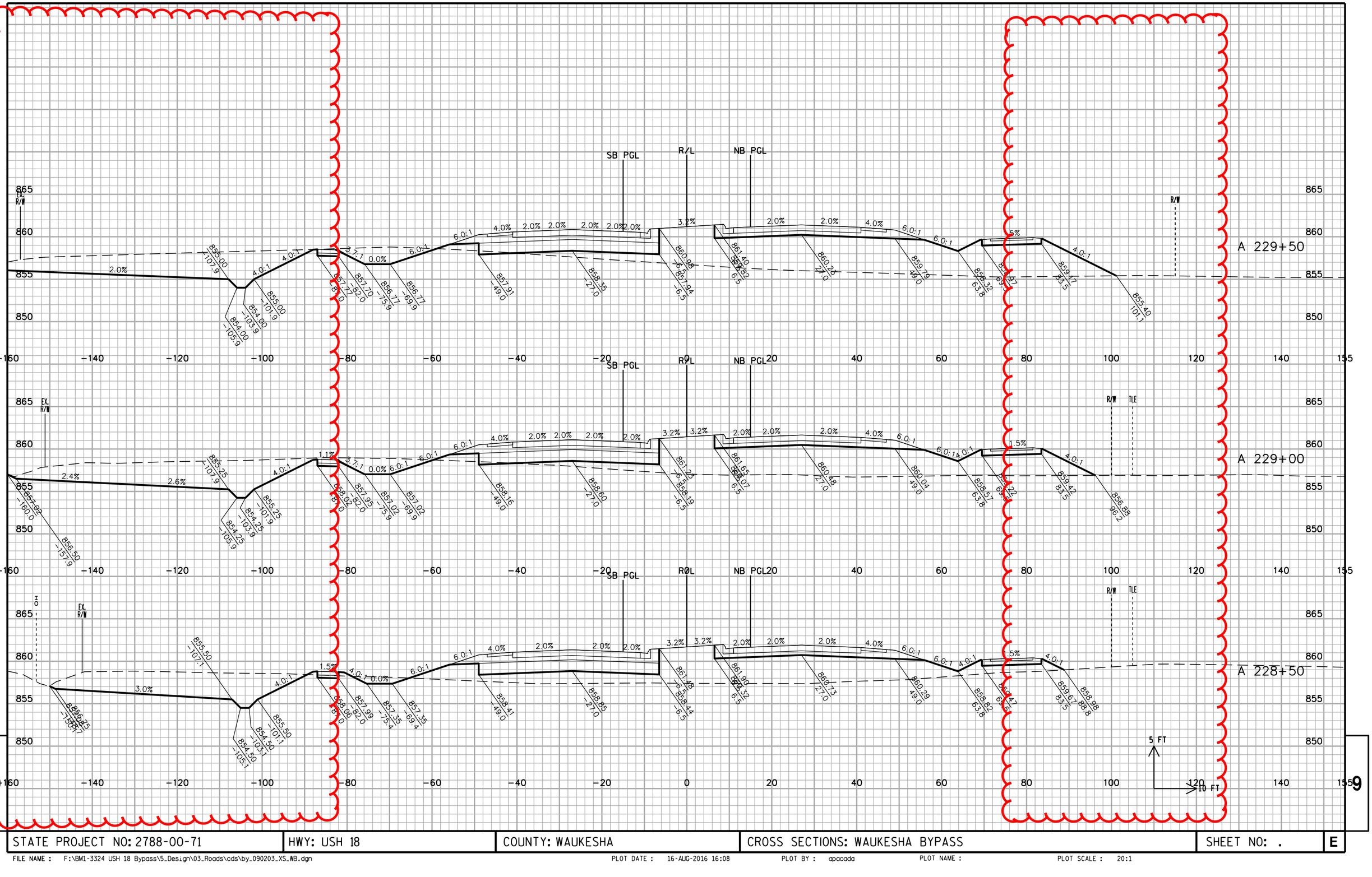
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090203_XS_WB.dgn PLOT DATE : 16-AUG-2016 16:08 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1



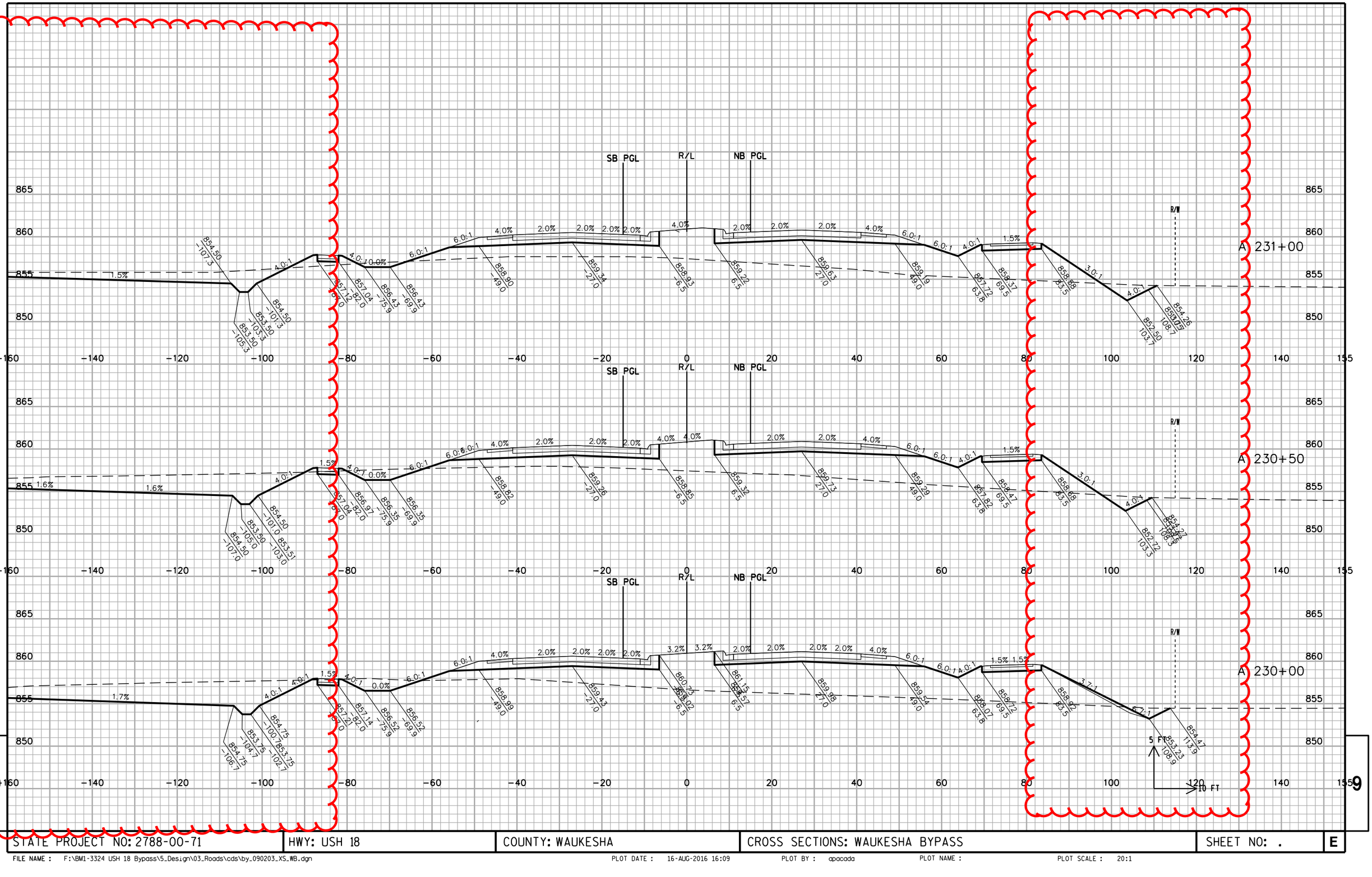
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090203_XS_WB.dgn PLOT DATE : 16-AUG-2016 16:08 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1



STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090203_XS_WB.dgn PLOT DATE : 16-AUG-2016 16:08 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1



STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

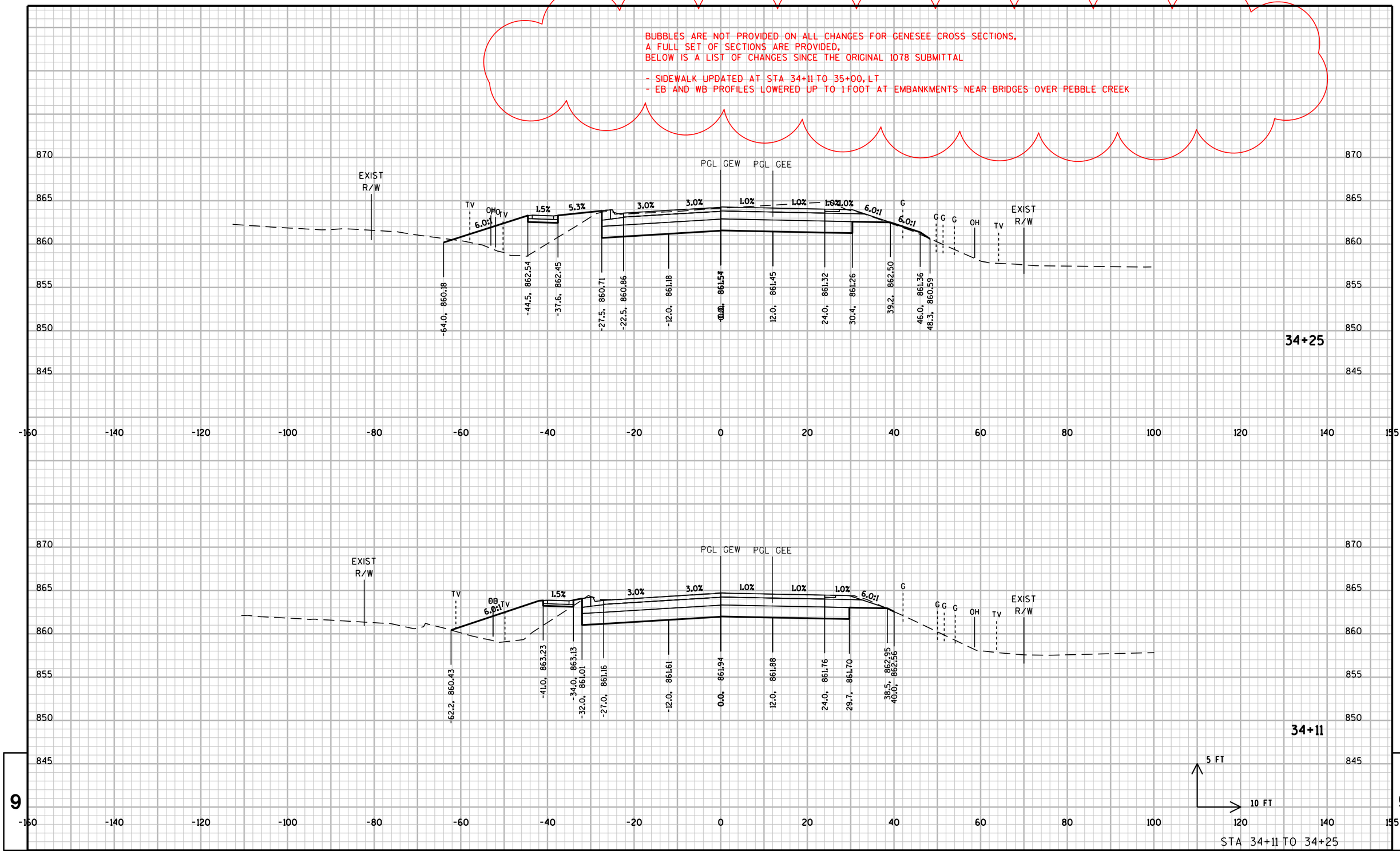
FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090203_XS_WB.dgn PLOT DATE : 16-AUG-2016 16:09 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090203_XS_WB.dgn PLOT DATE : 16-AUG-2016 16:09 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

BUBBLES ARE NOT PROVIDED ON ALL CHANGES FOR GENESEE CROSS SECTIONS.
A FULL SET OF SECTIONS ARE PROVIDED.
BELOW IS A LIST OF CHANGES SINCE THE ORIGINAL 1078 SUBMITTAL

- SIDEWALK UPDATED AT STA 34+11 TO 35+00, LT
- EB AND WB PROFILES LOWERED UP TO 1 FOOT AT EMBANKMENTS NEAR BRIDGES OVER PEBBLE CREEK

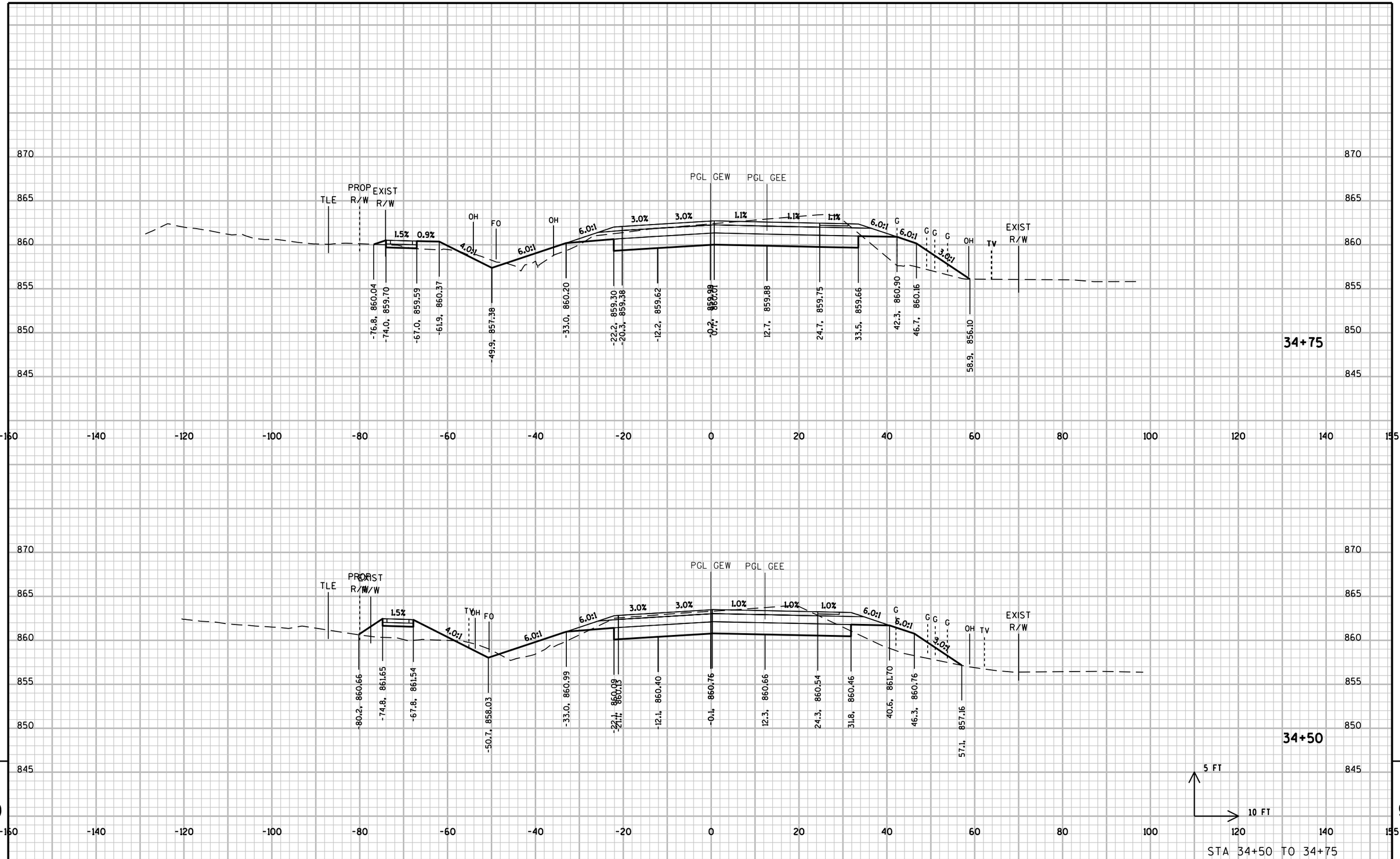


STA 34+11 TO 34+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

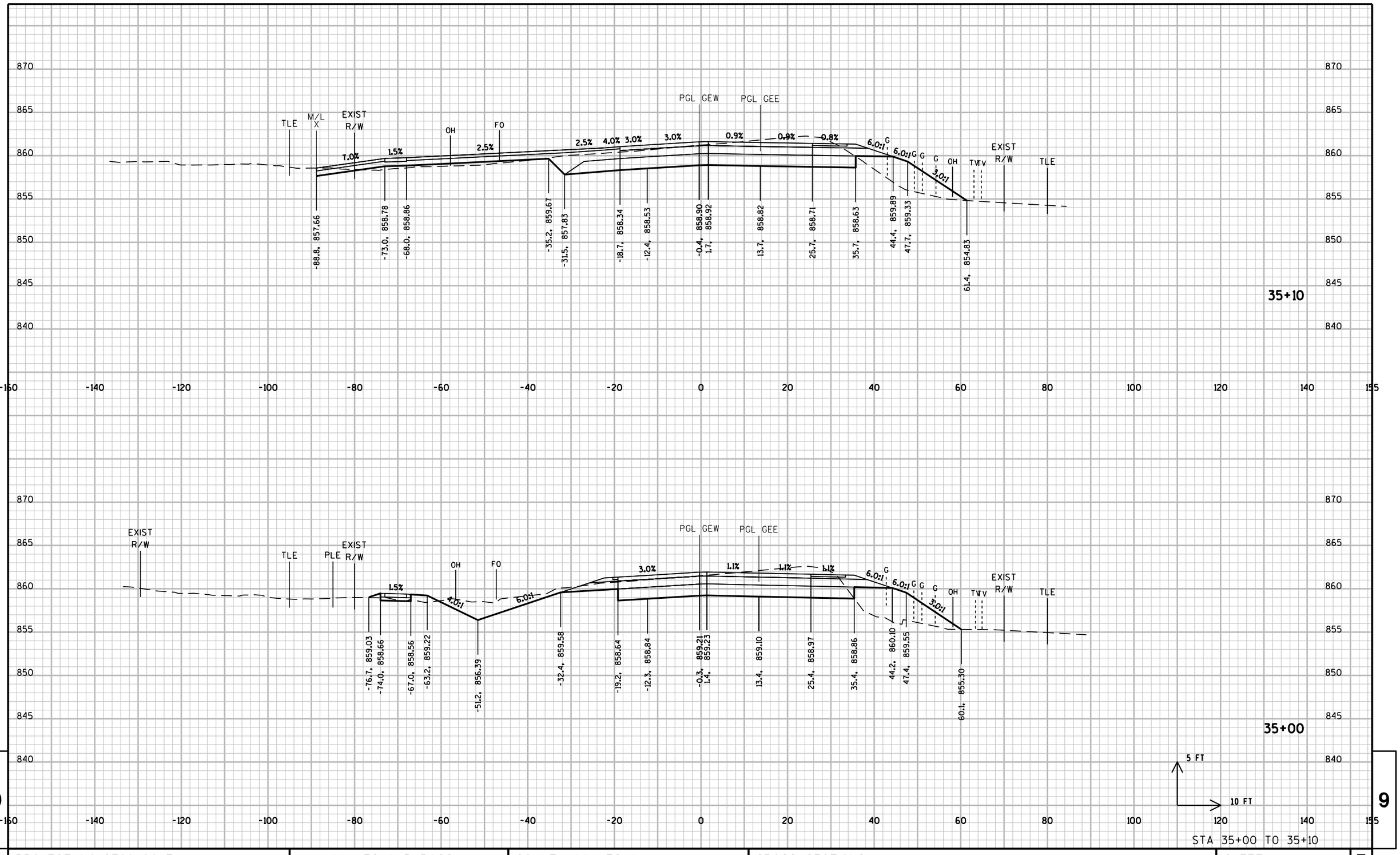
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:38 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:39 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

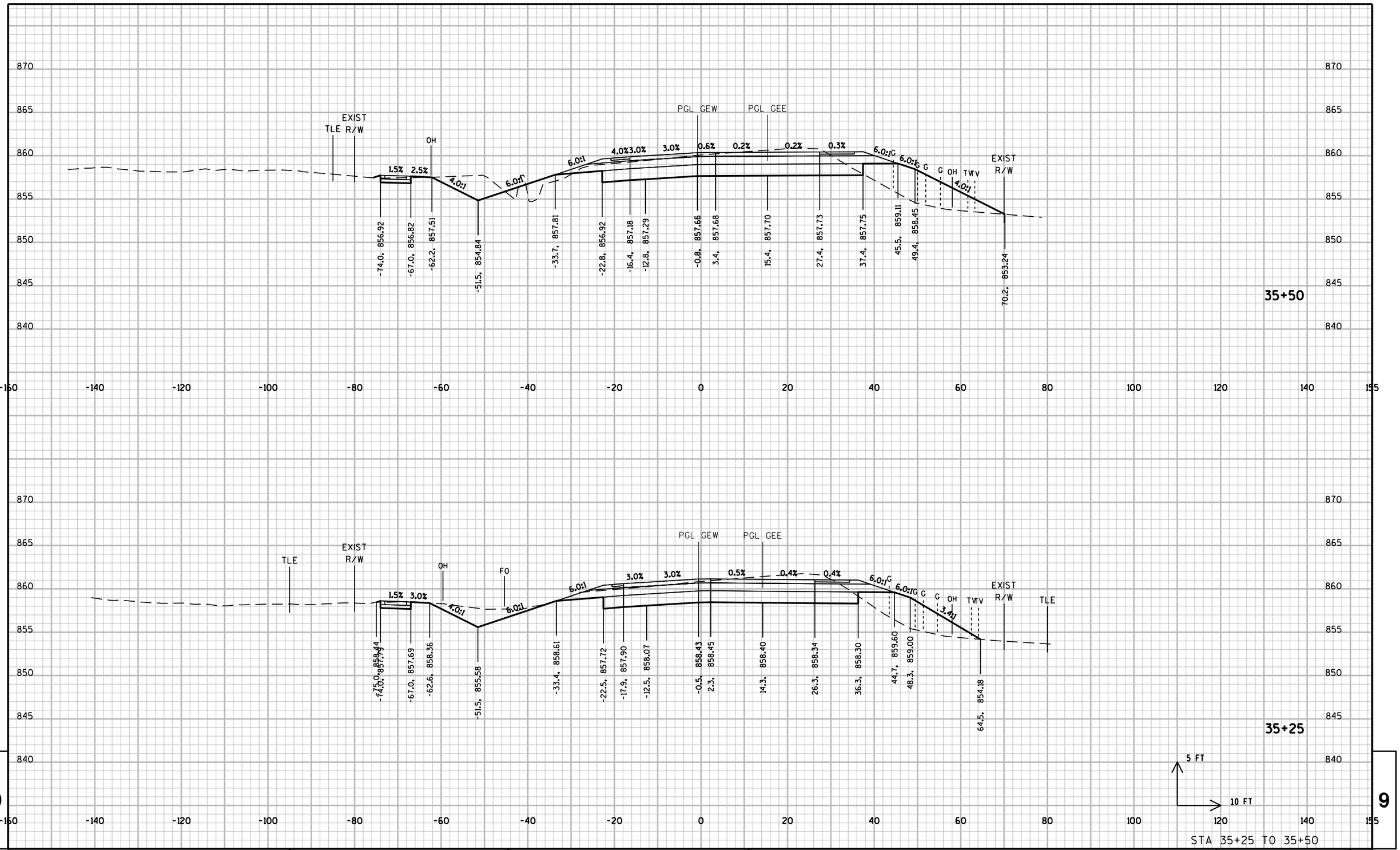


STA 35+00 TO 35+10

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

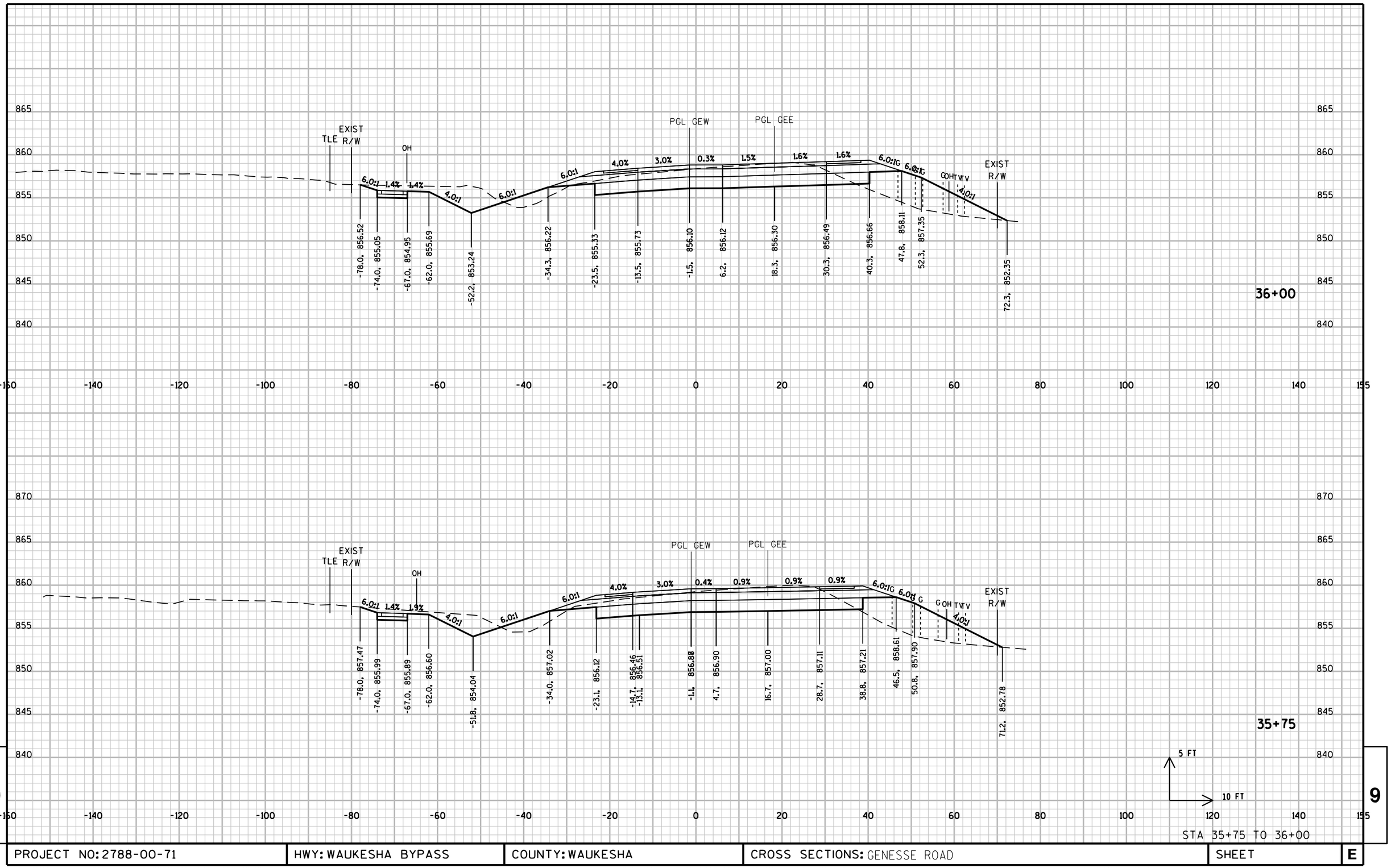
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:40 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

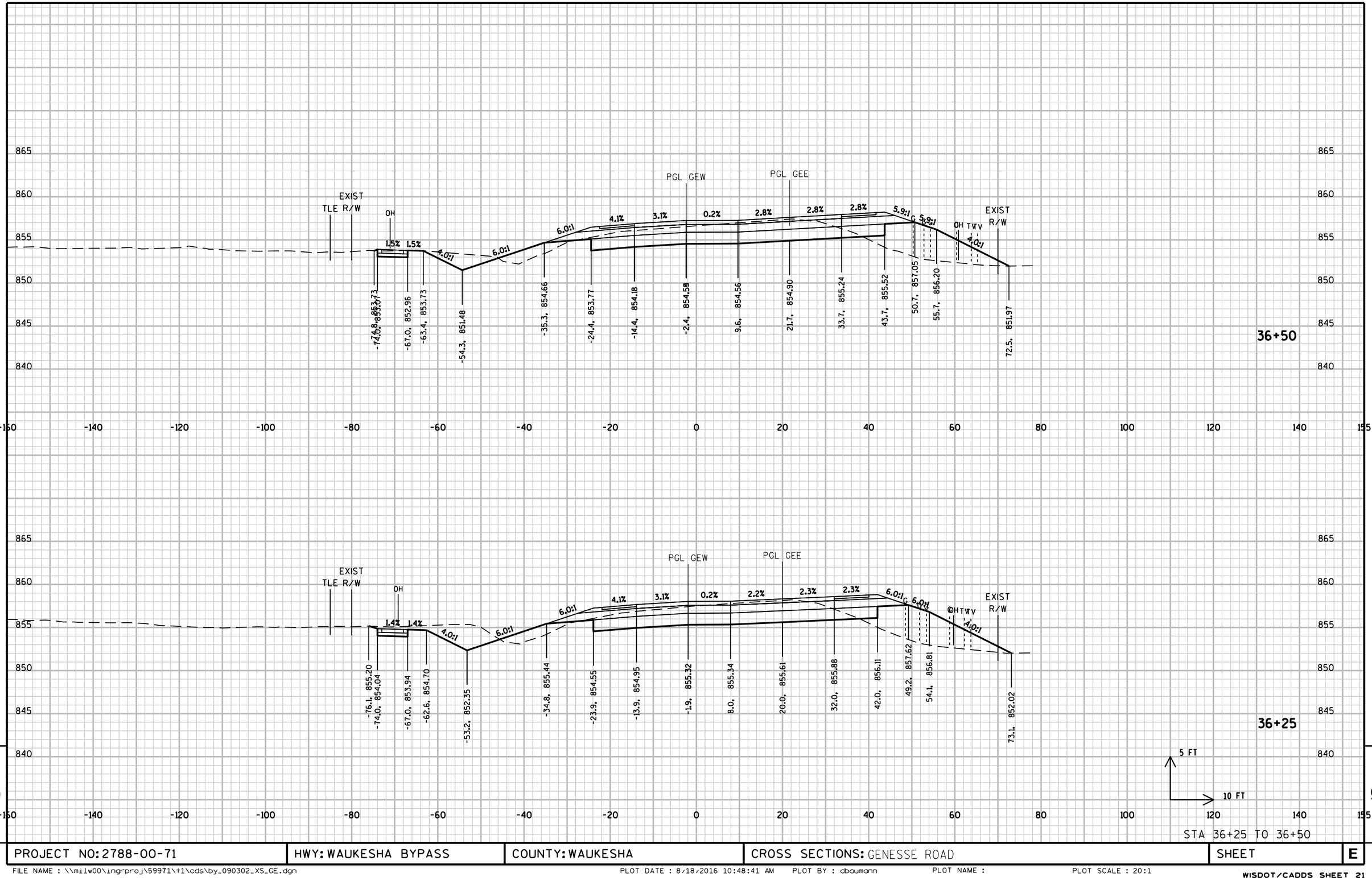


PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:40 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



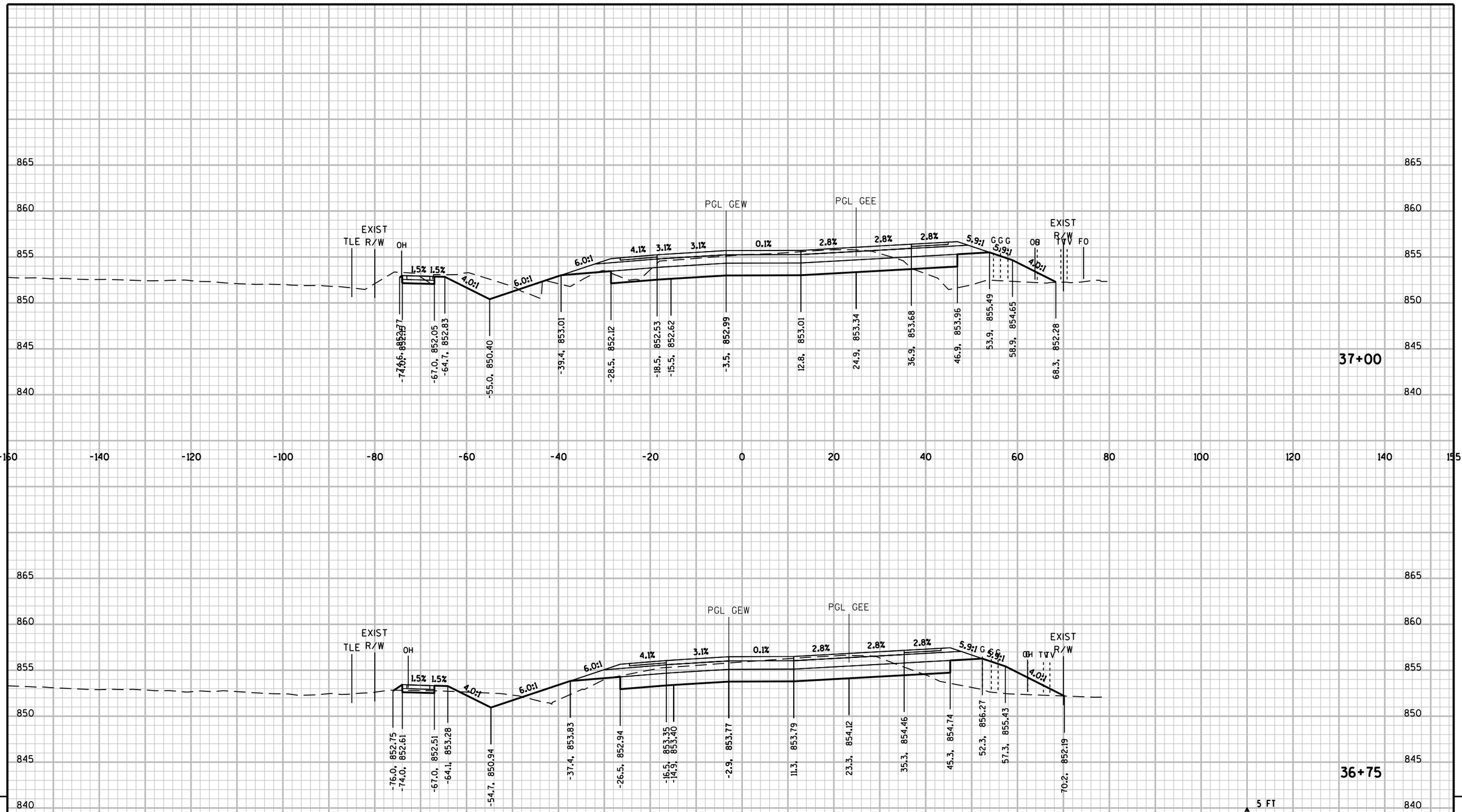
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:41 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

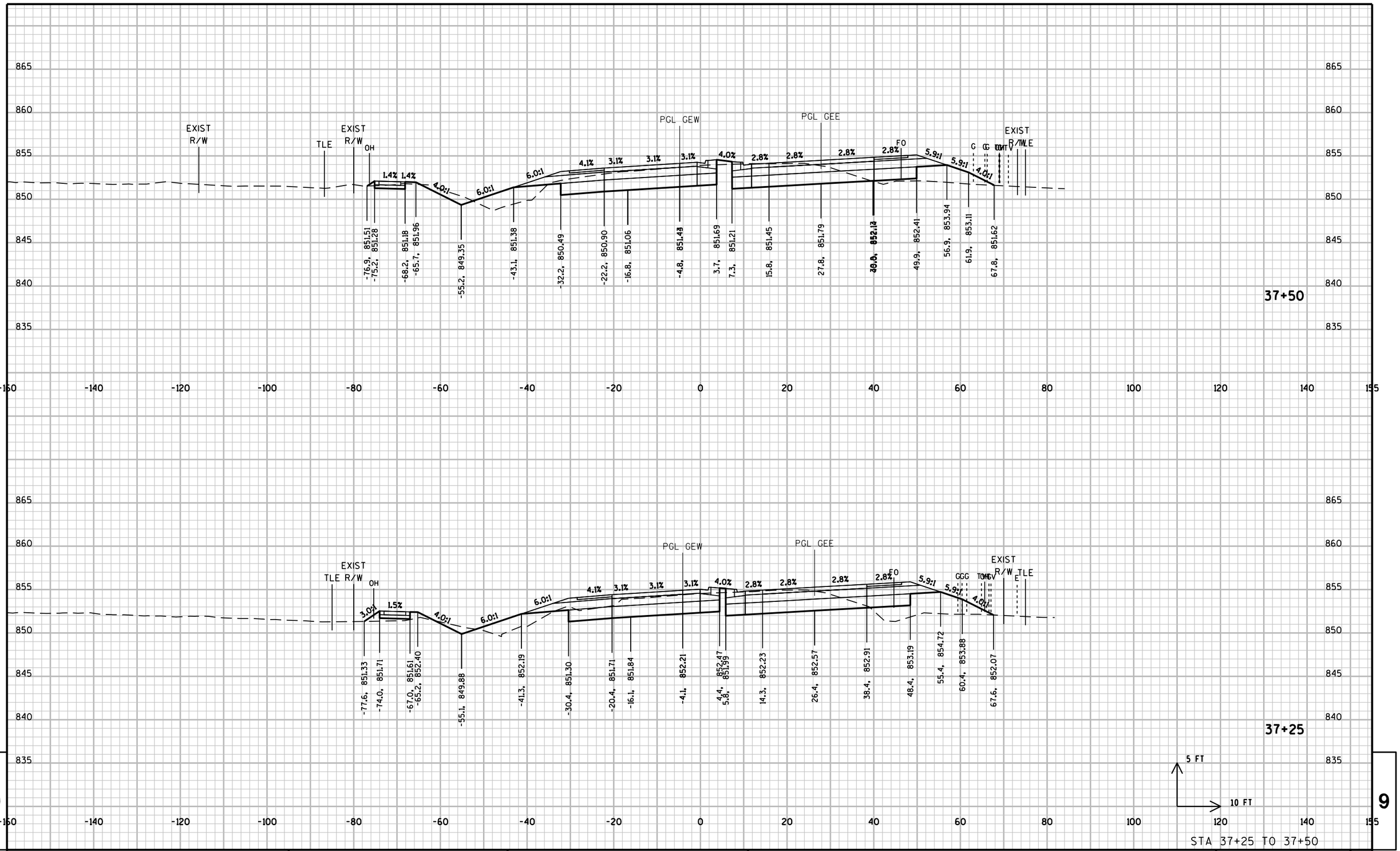


9

9

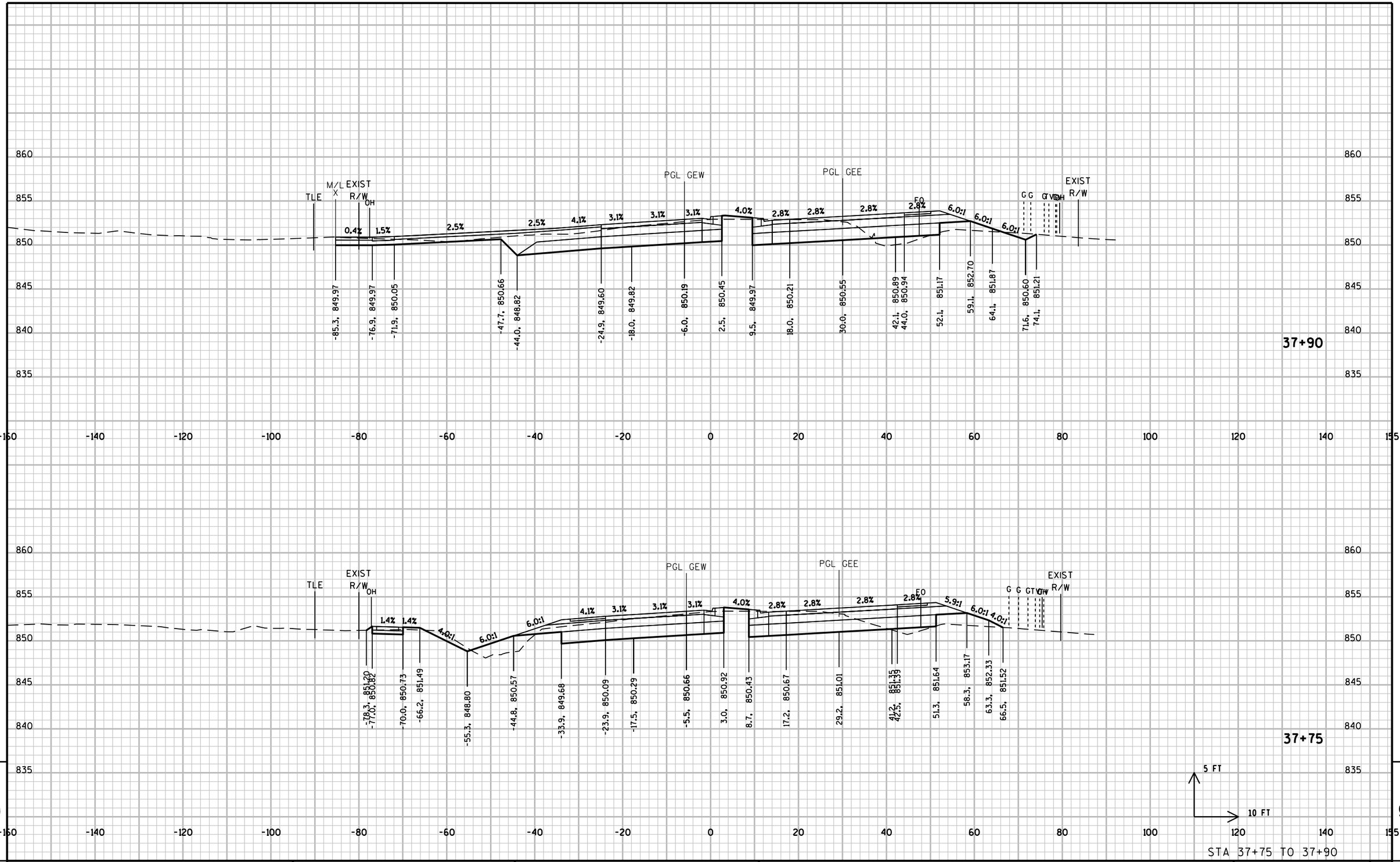
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:42 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:42 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



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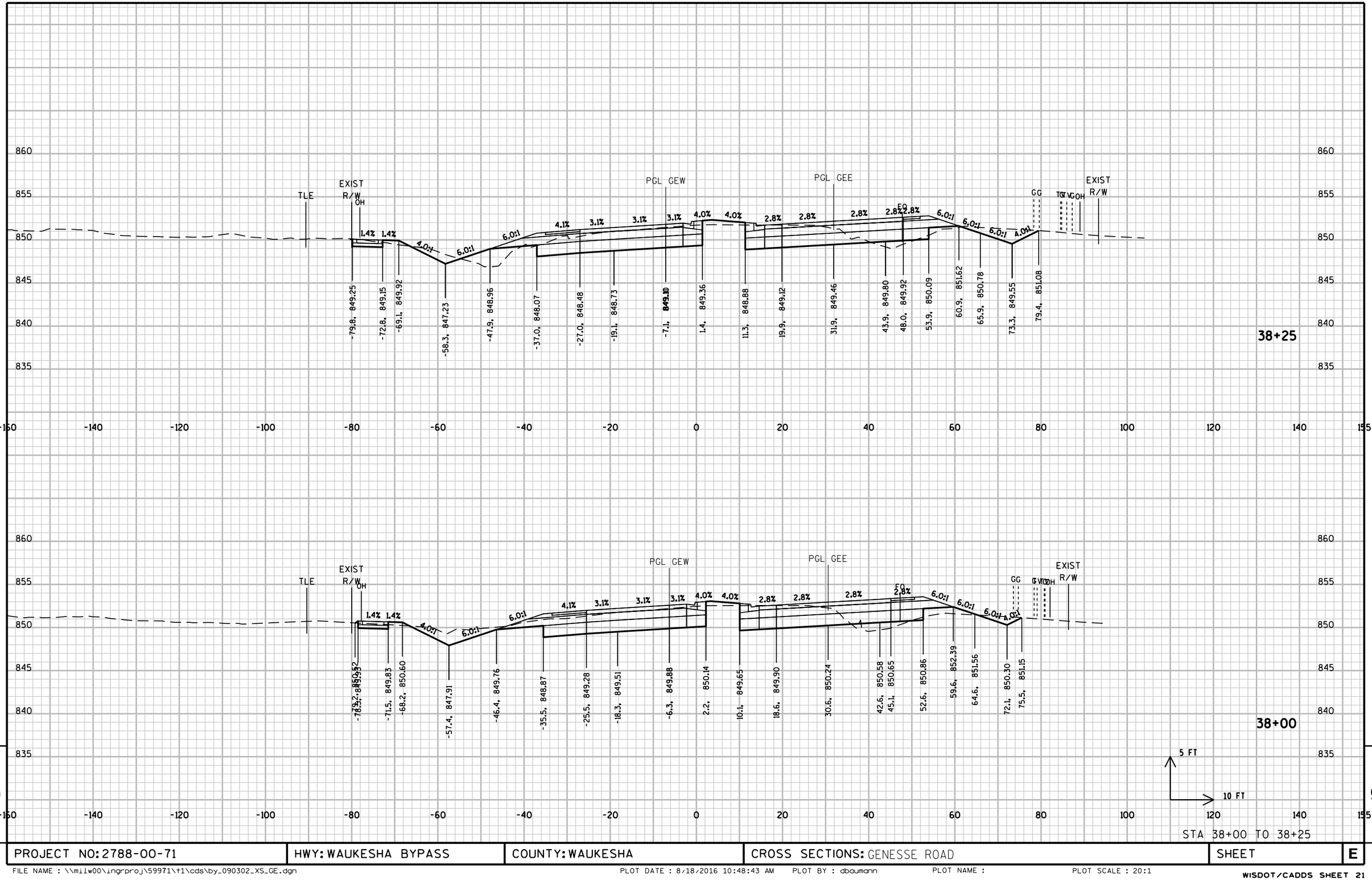
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

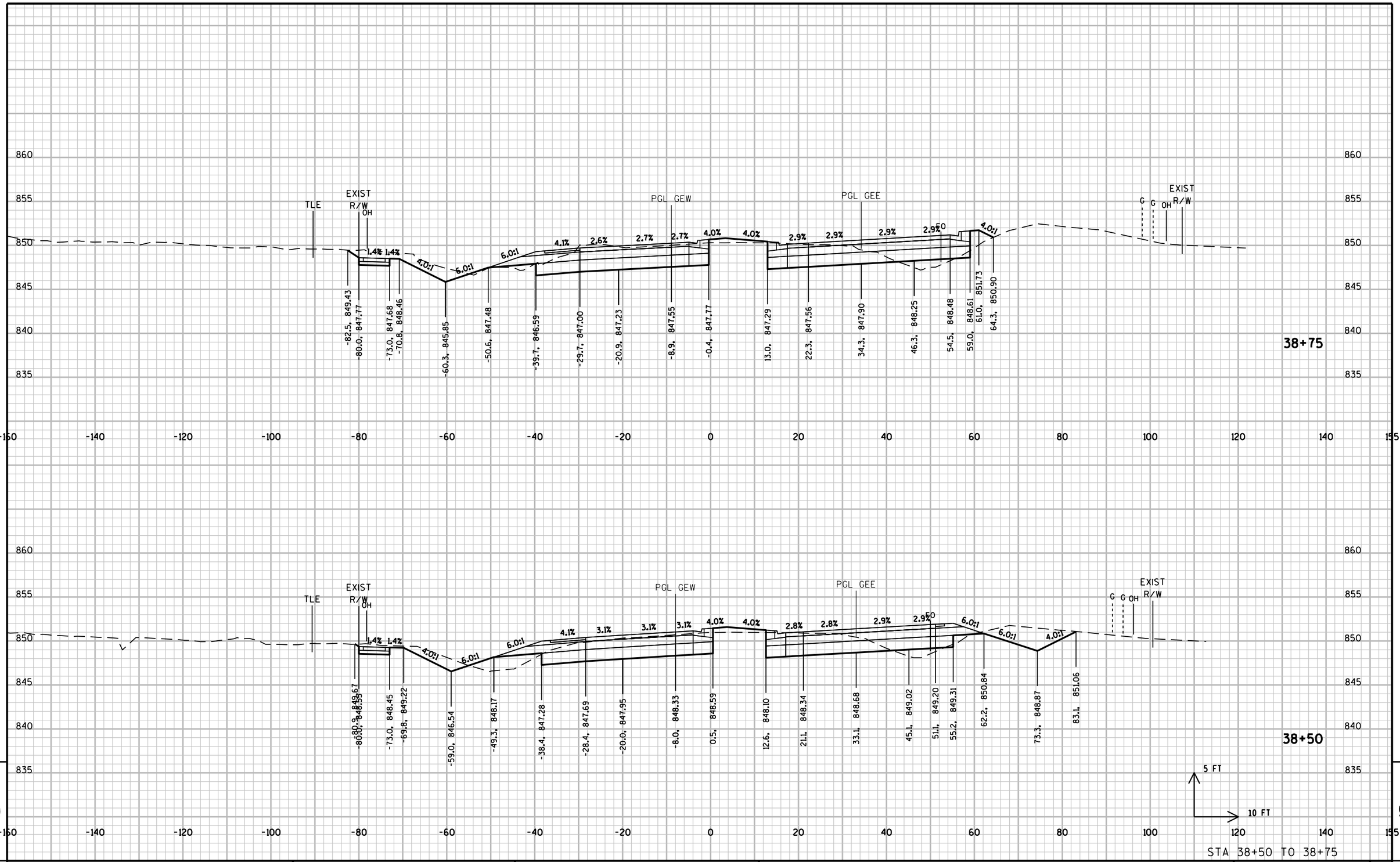
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:43 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



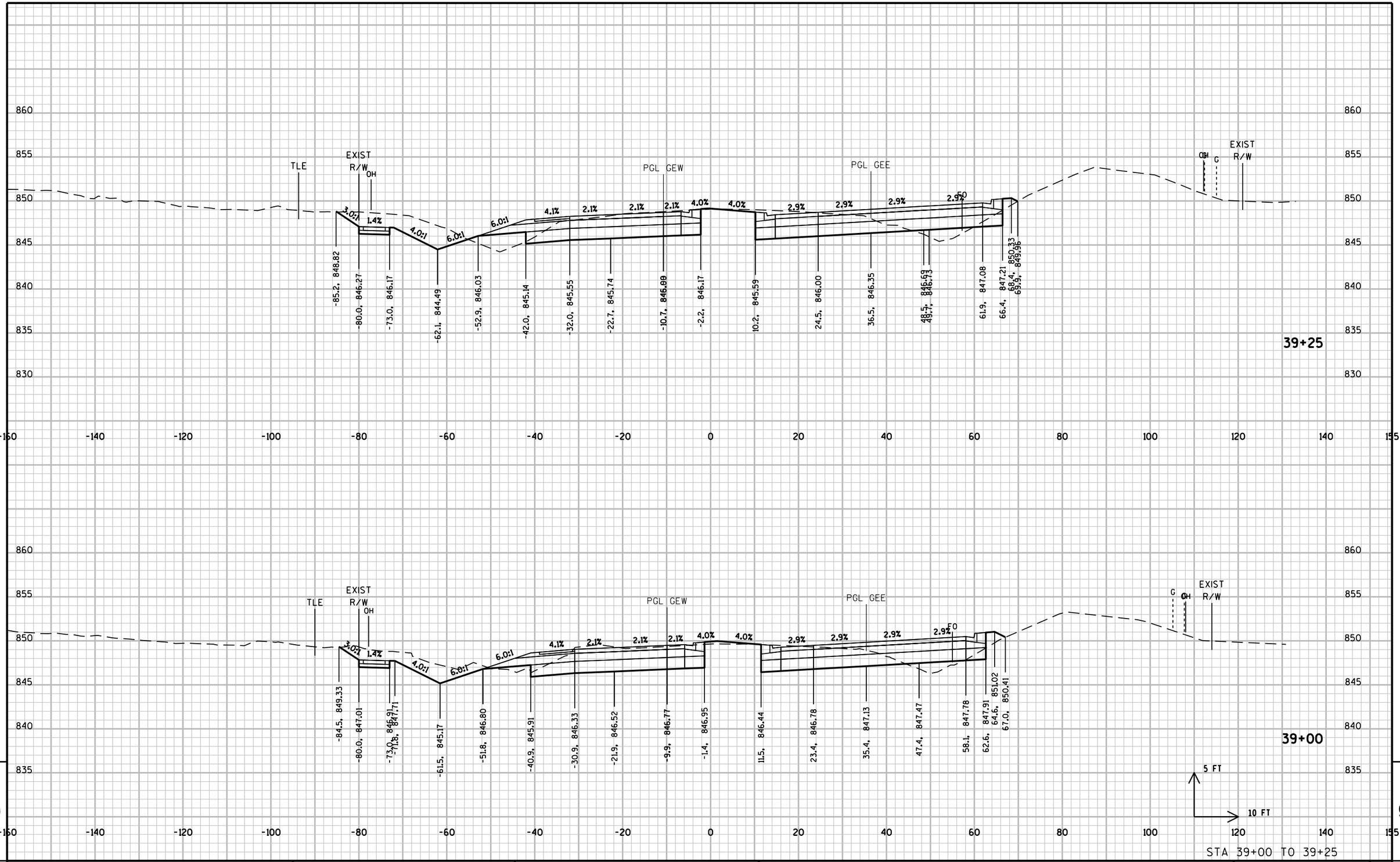
STA 38+00 TO 38+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

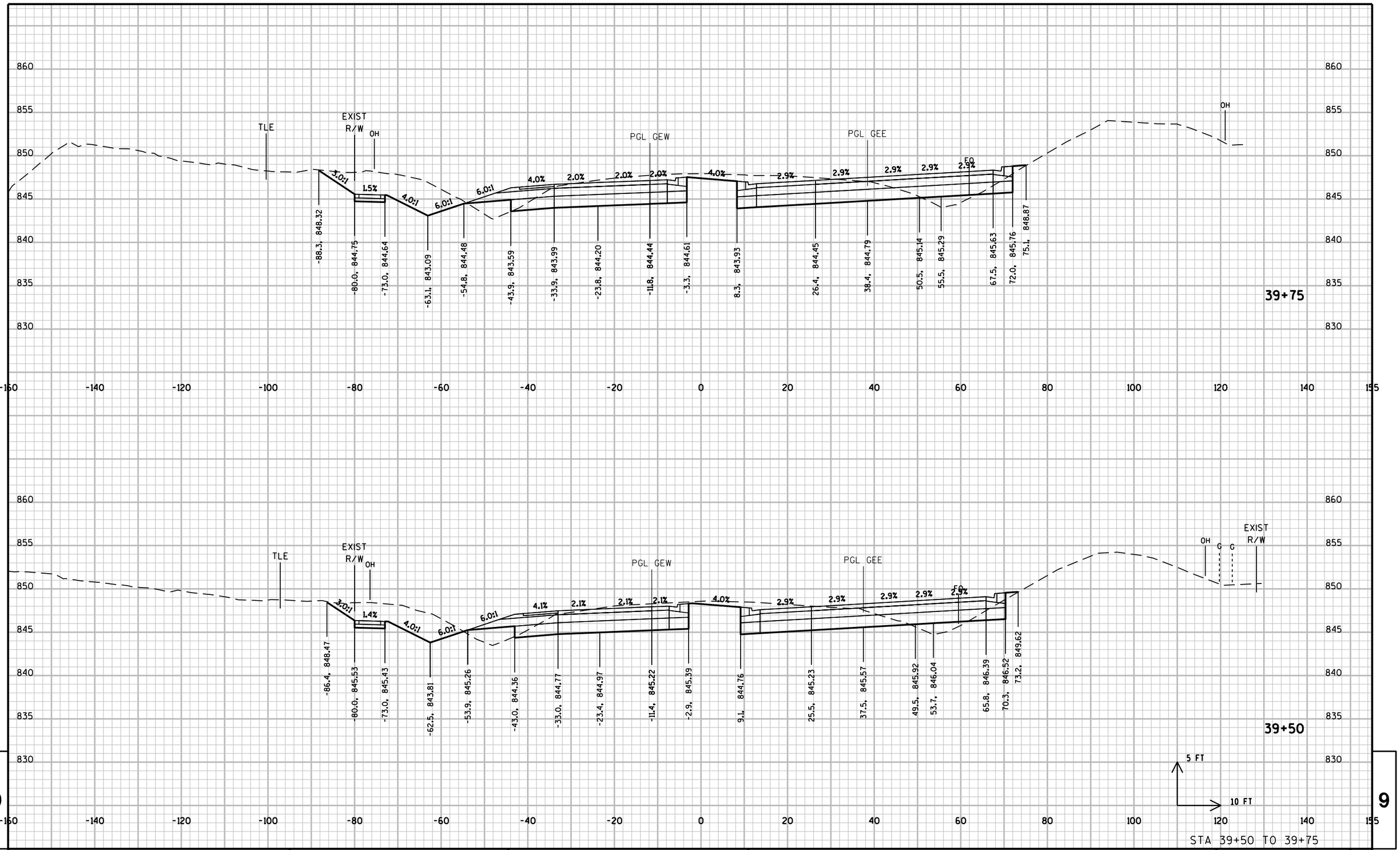
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:44 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:45 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

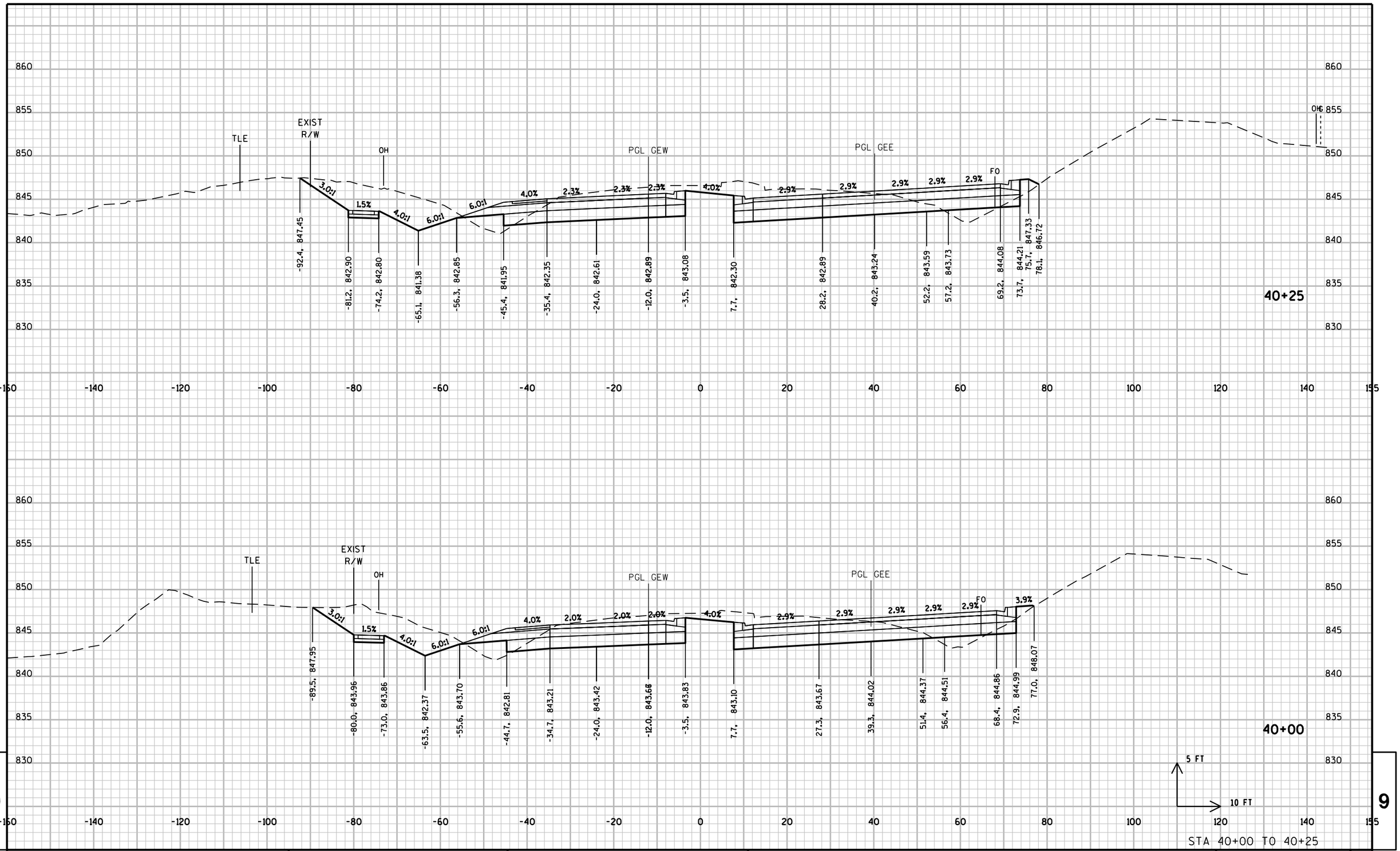
WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:45 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

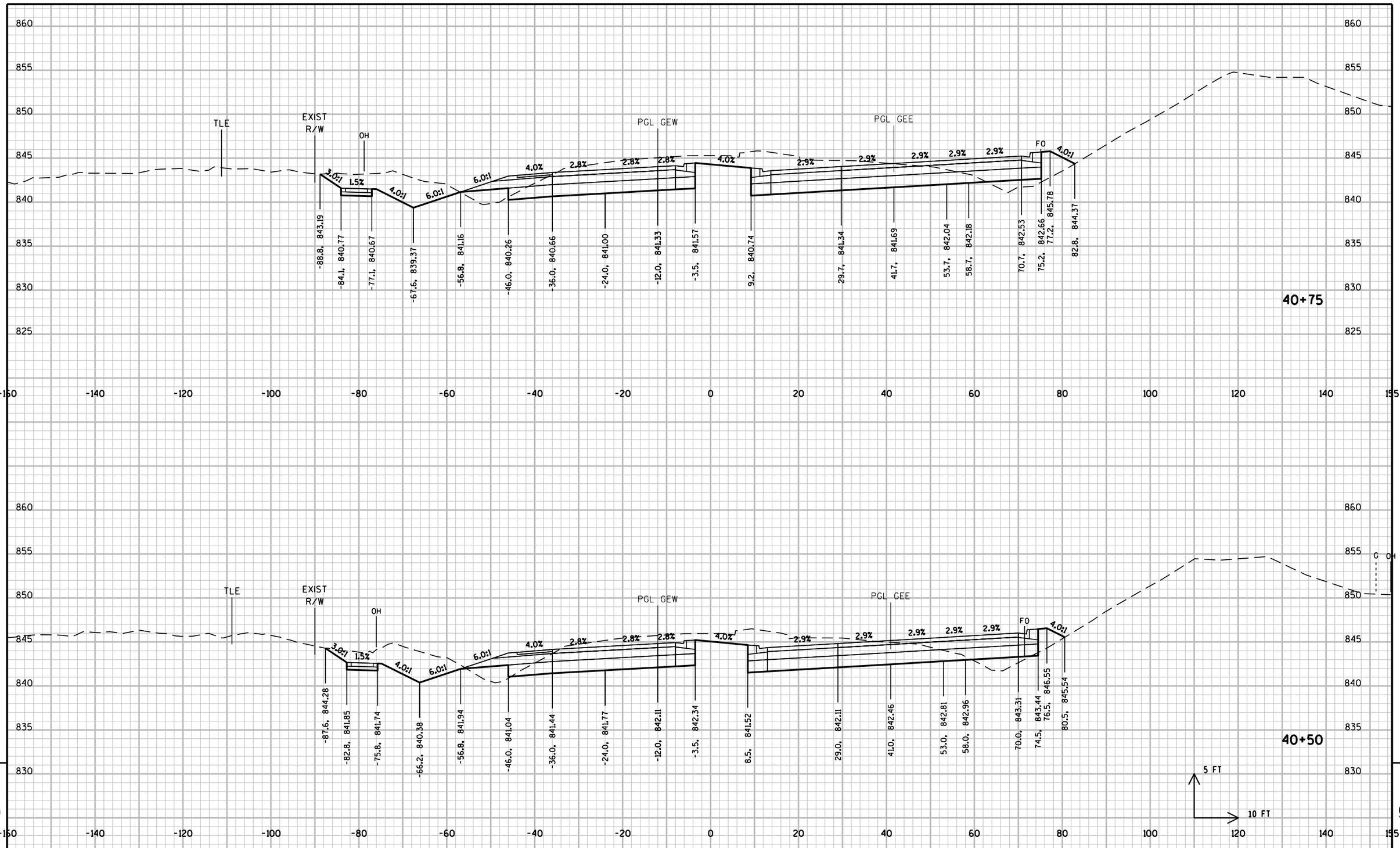


STA 40+00 TO 40+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

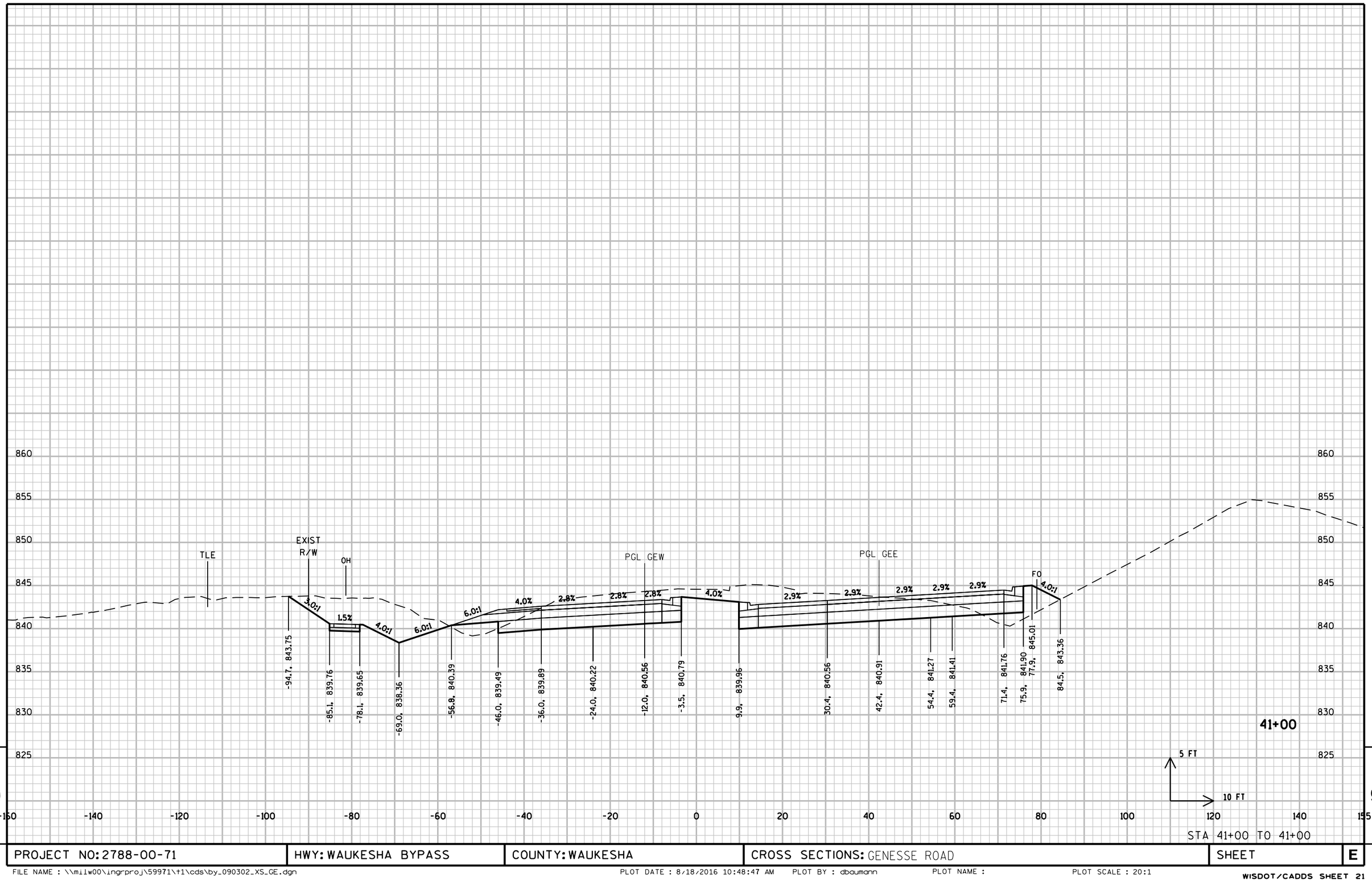
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:46 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

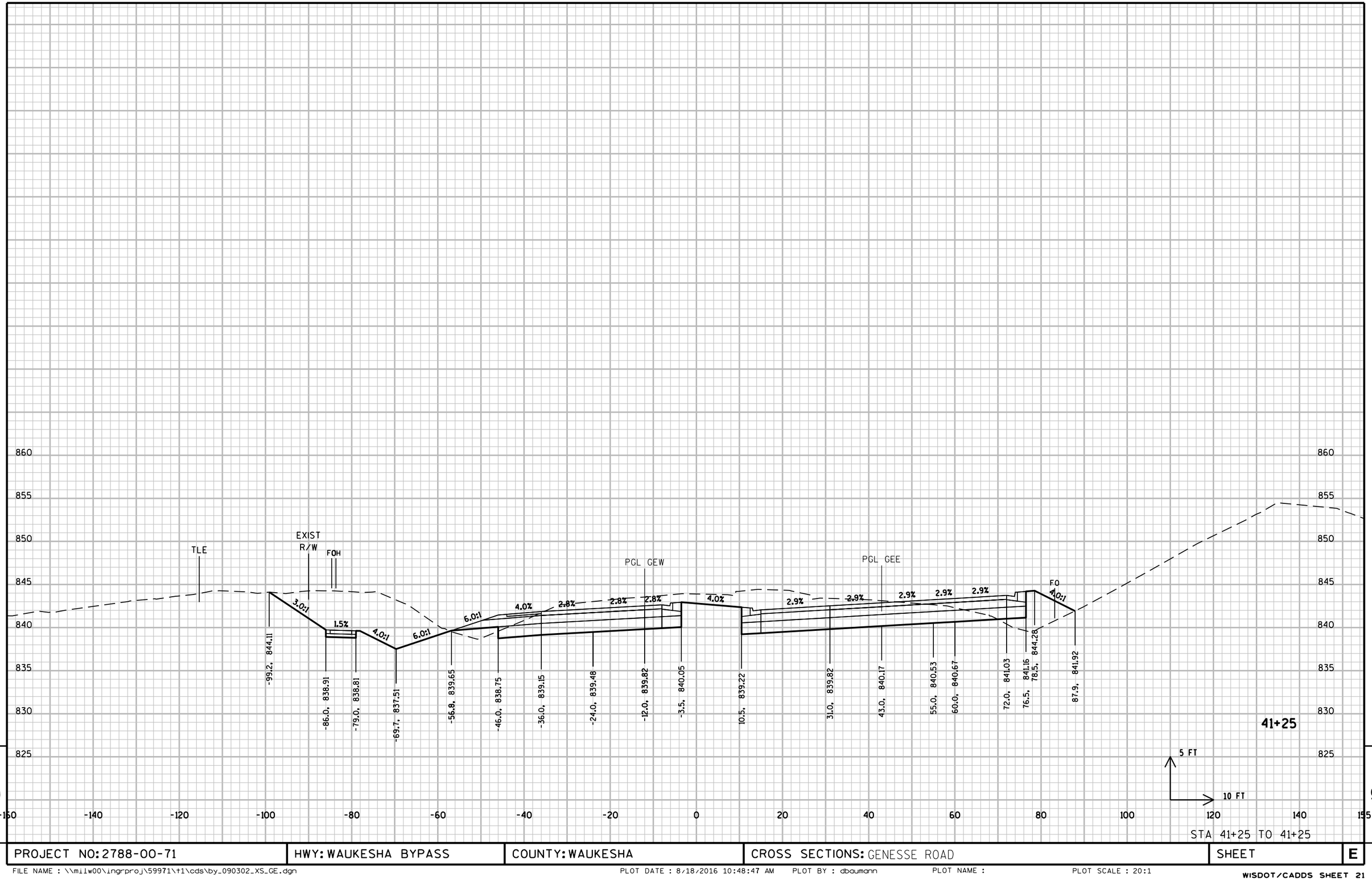
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:46 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



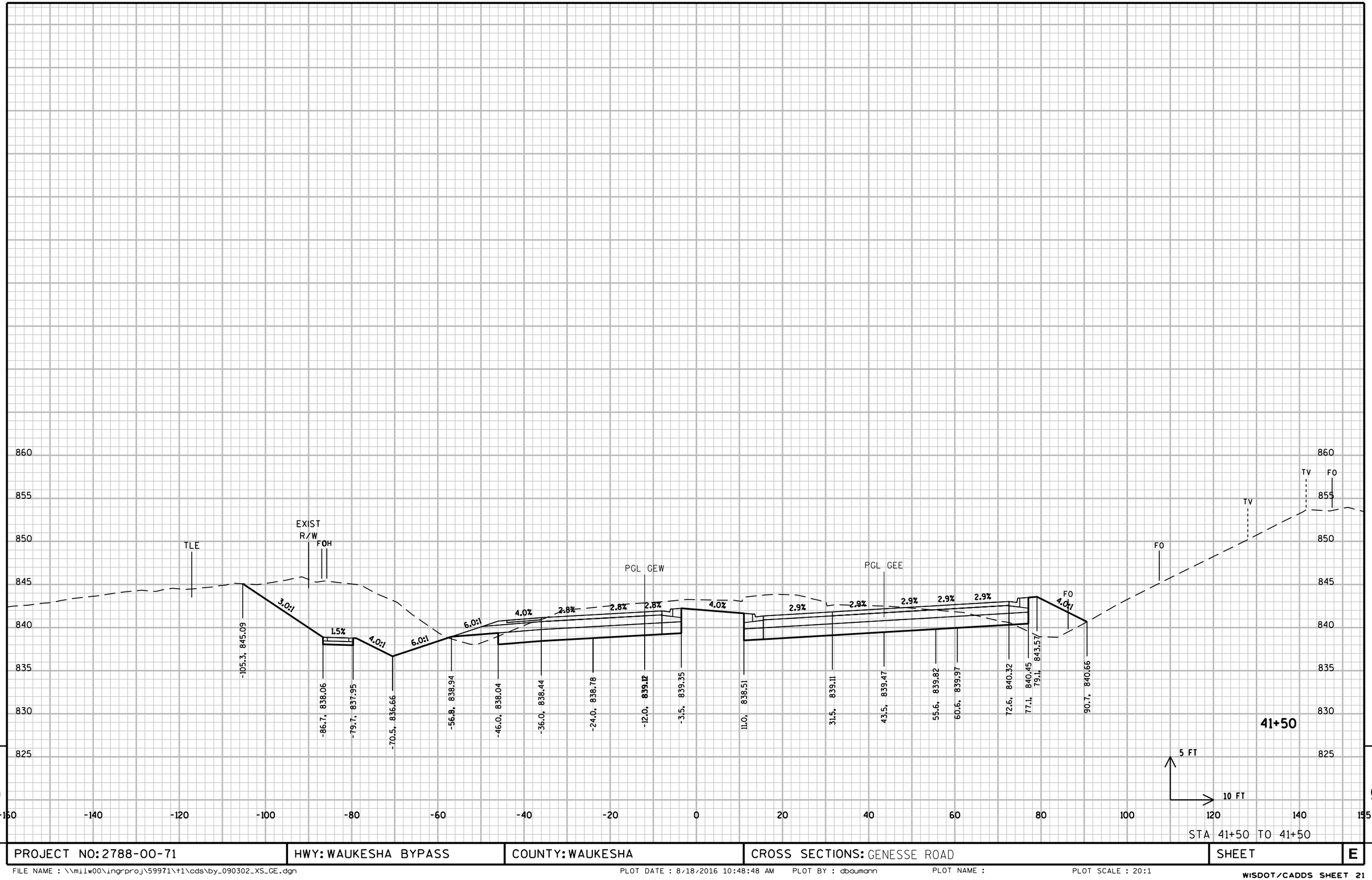
STA 41+00 TO 41+00

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:47 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

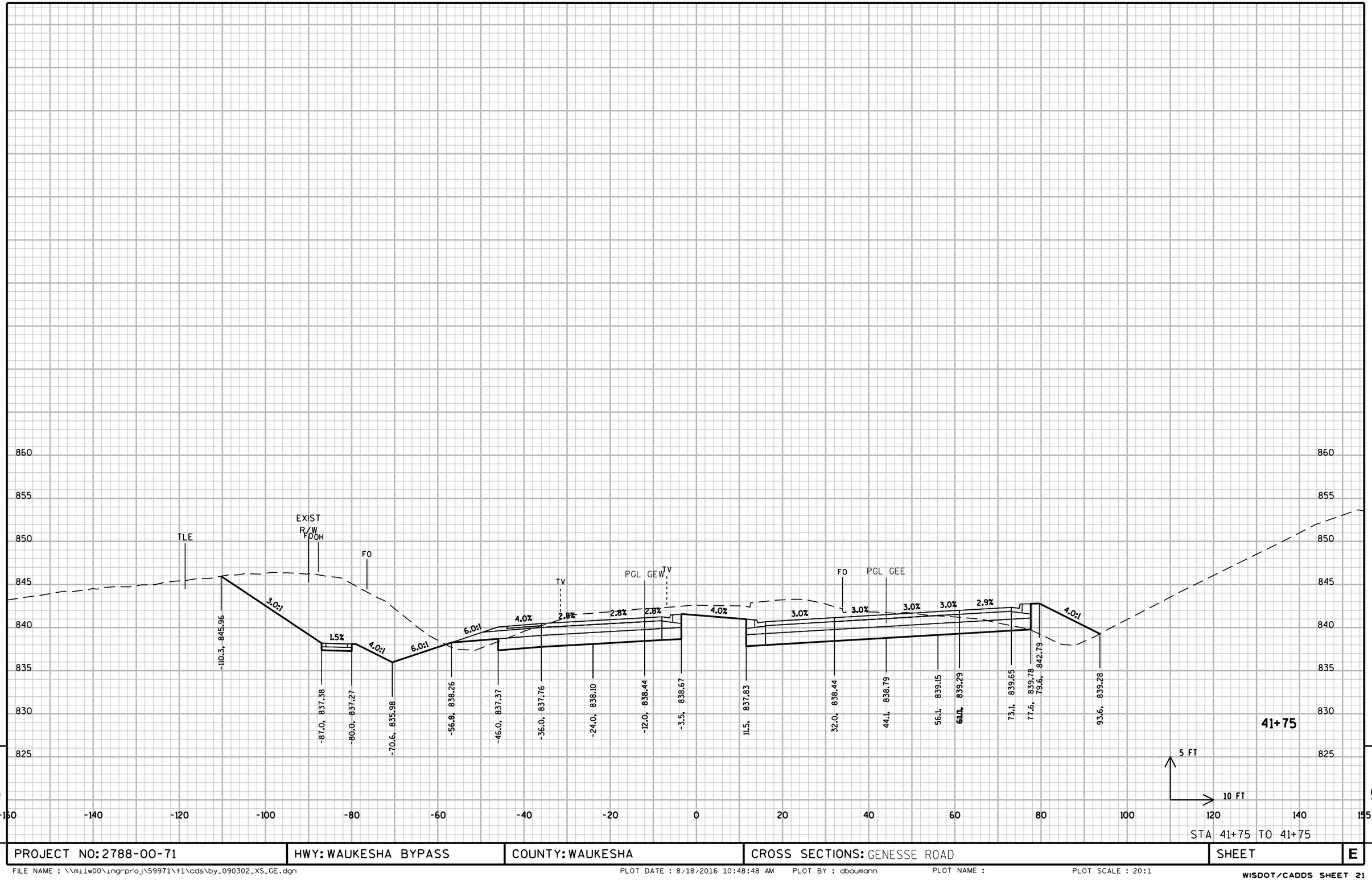


STA 41+50 TO 41+50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

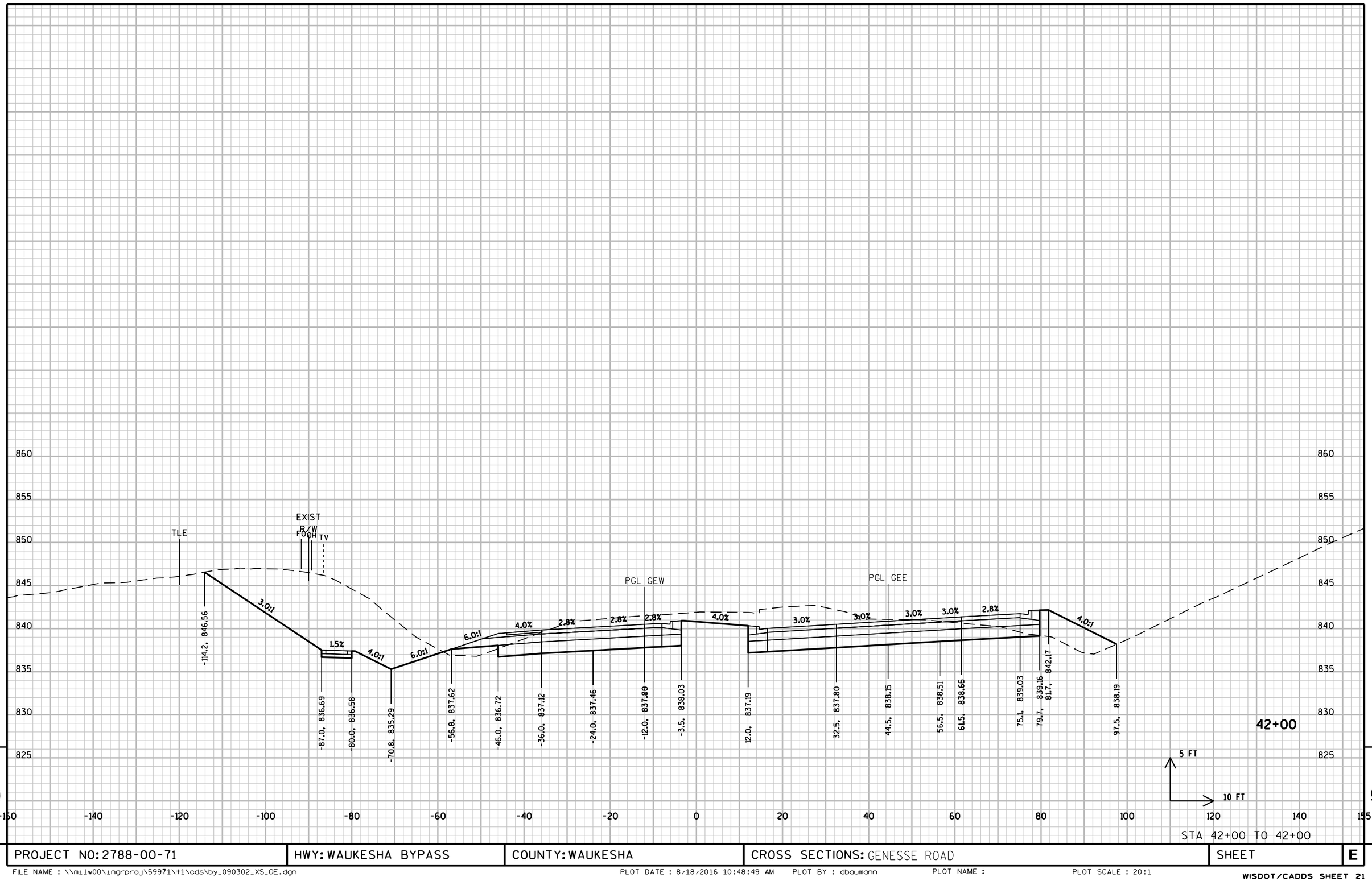
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:48 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



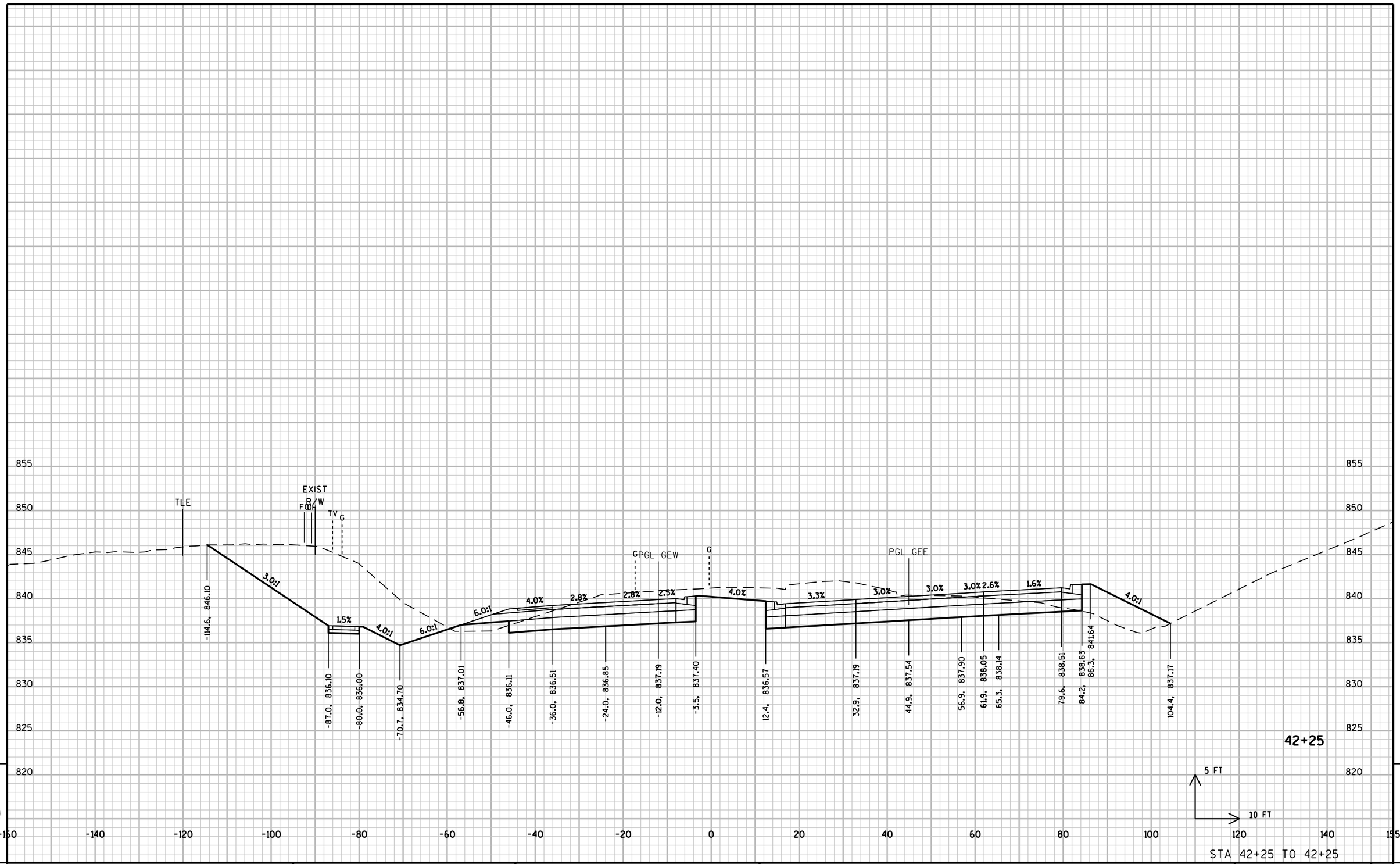
STA 41+75 TO 41+75

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:49 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



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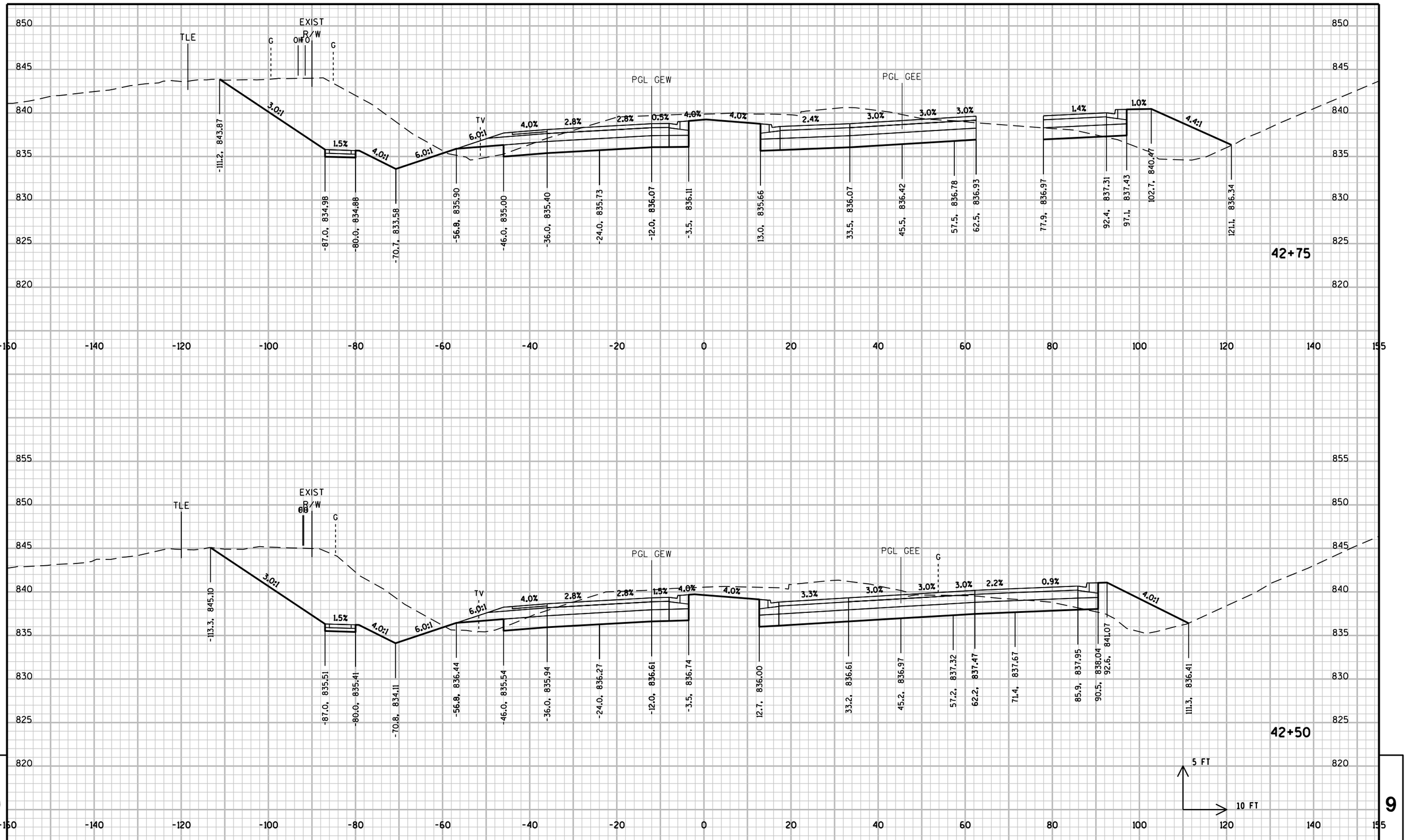
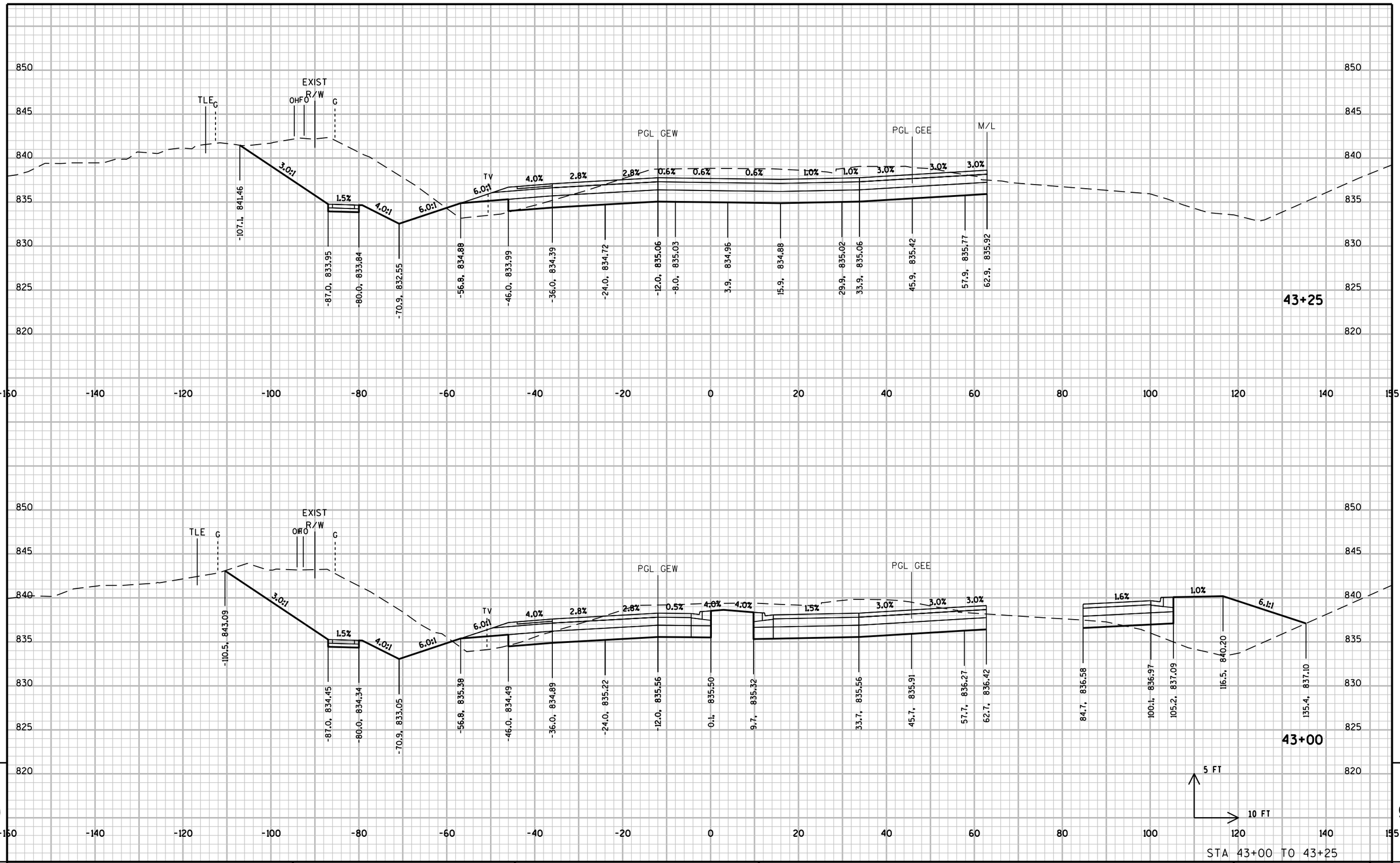
STA 42+25 TO 42+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:50 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

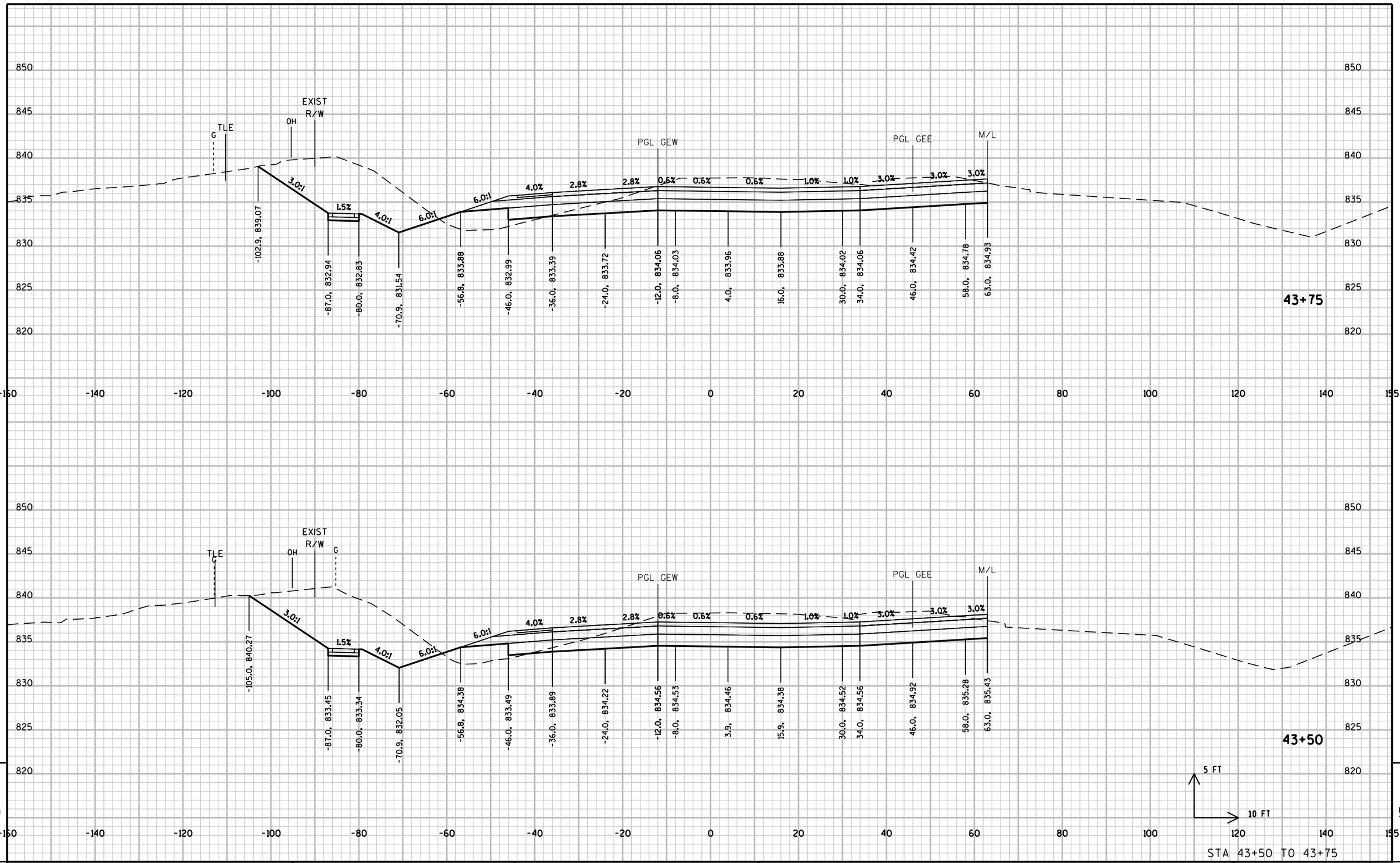


STA 43+00 TO 43+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:50 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

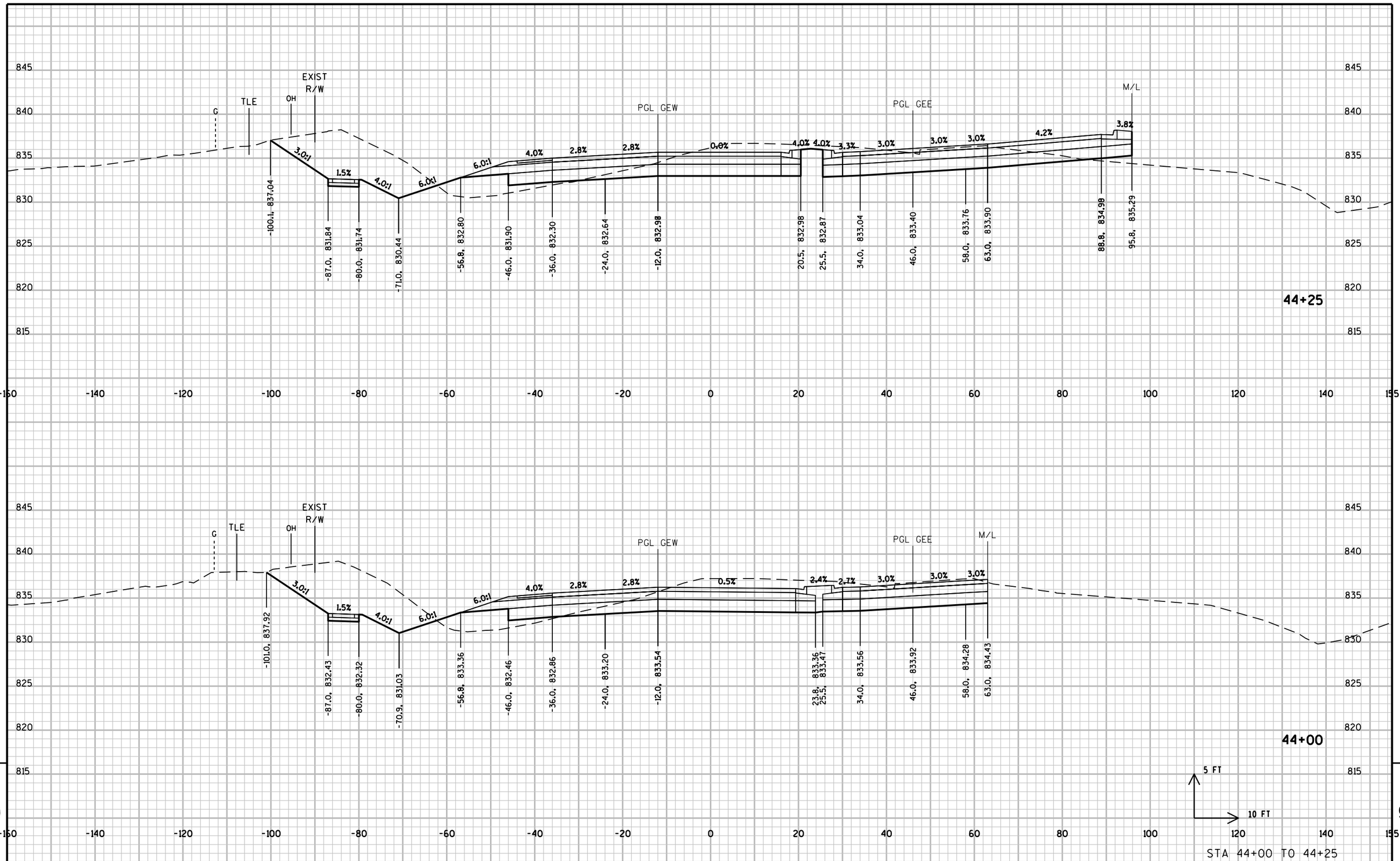
WISDOT/CADDS SHEET 21



STA 43+50 TO 43+75

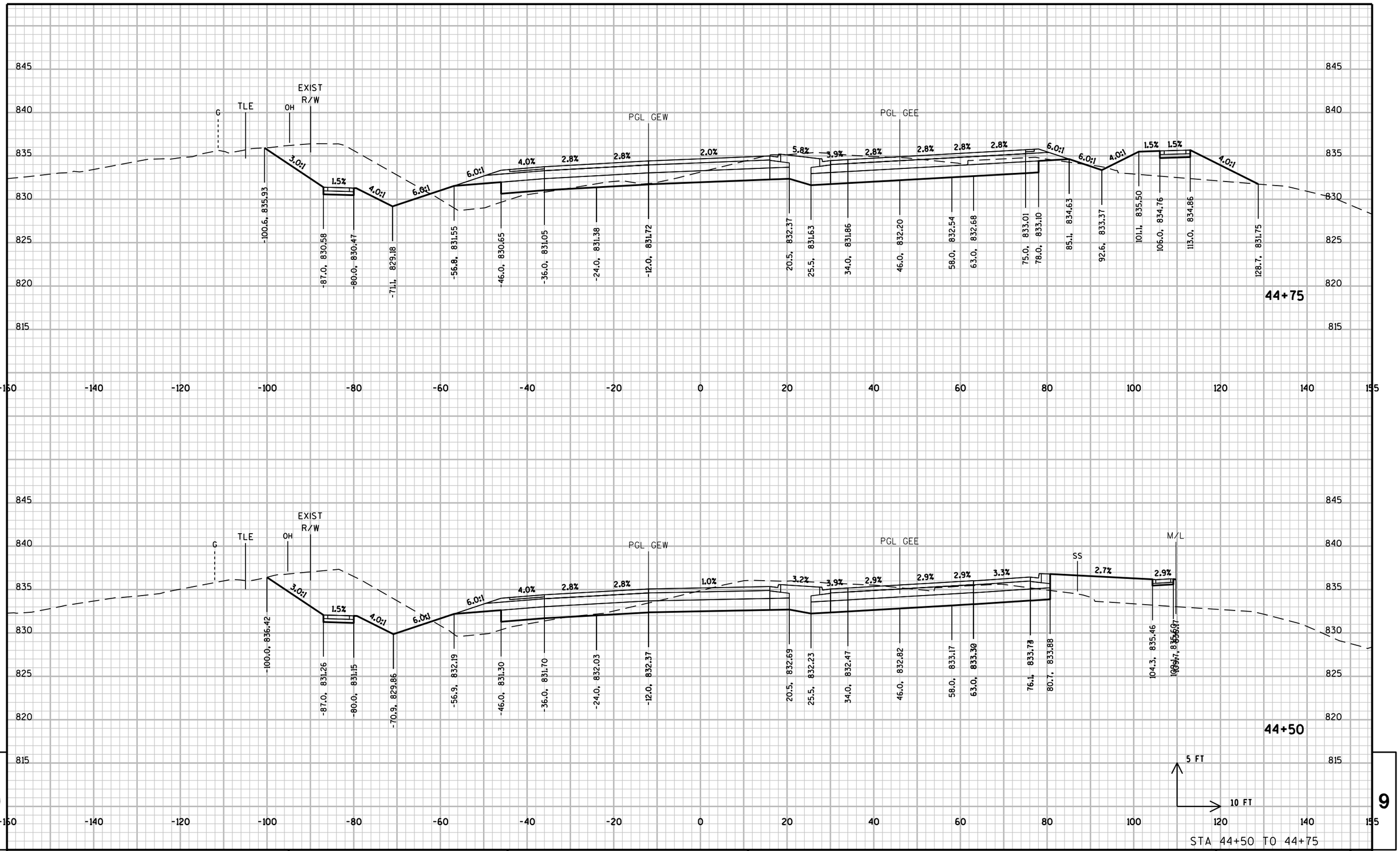
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:51 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:51 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



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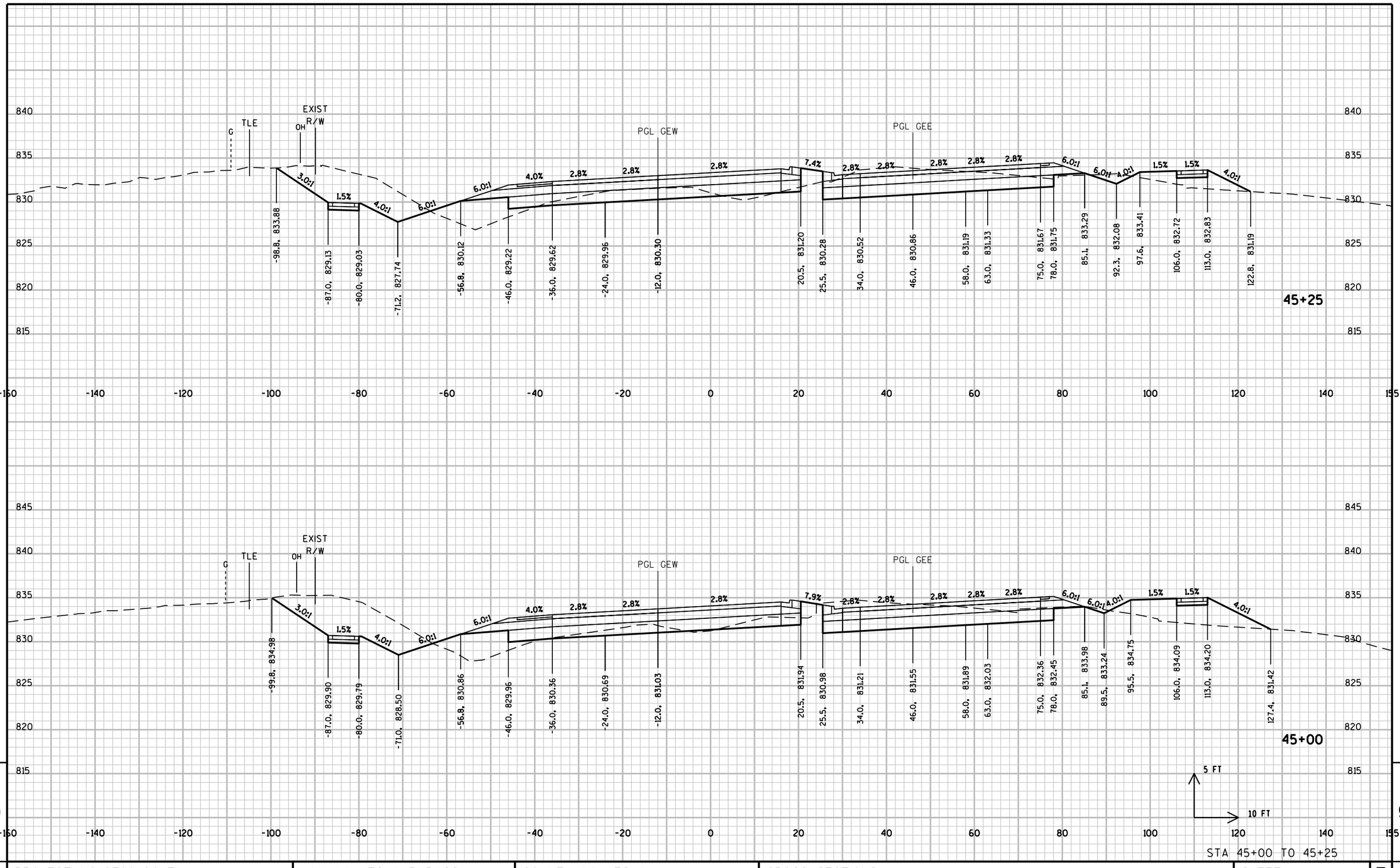
STA 44+50 TO 44+75

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:52 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

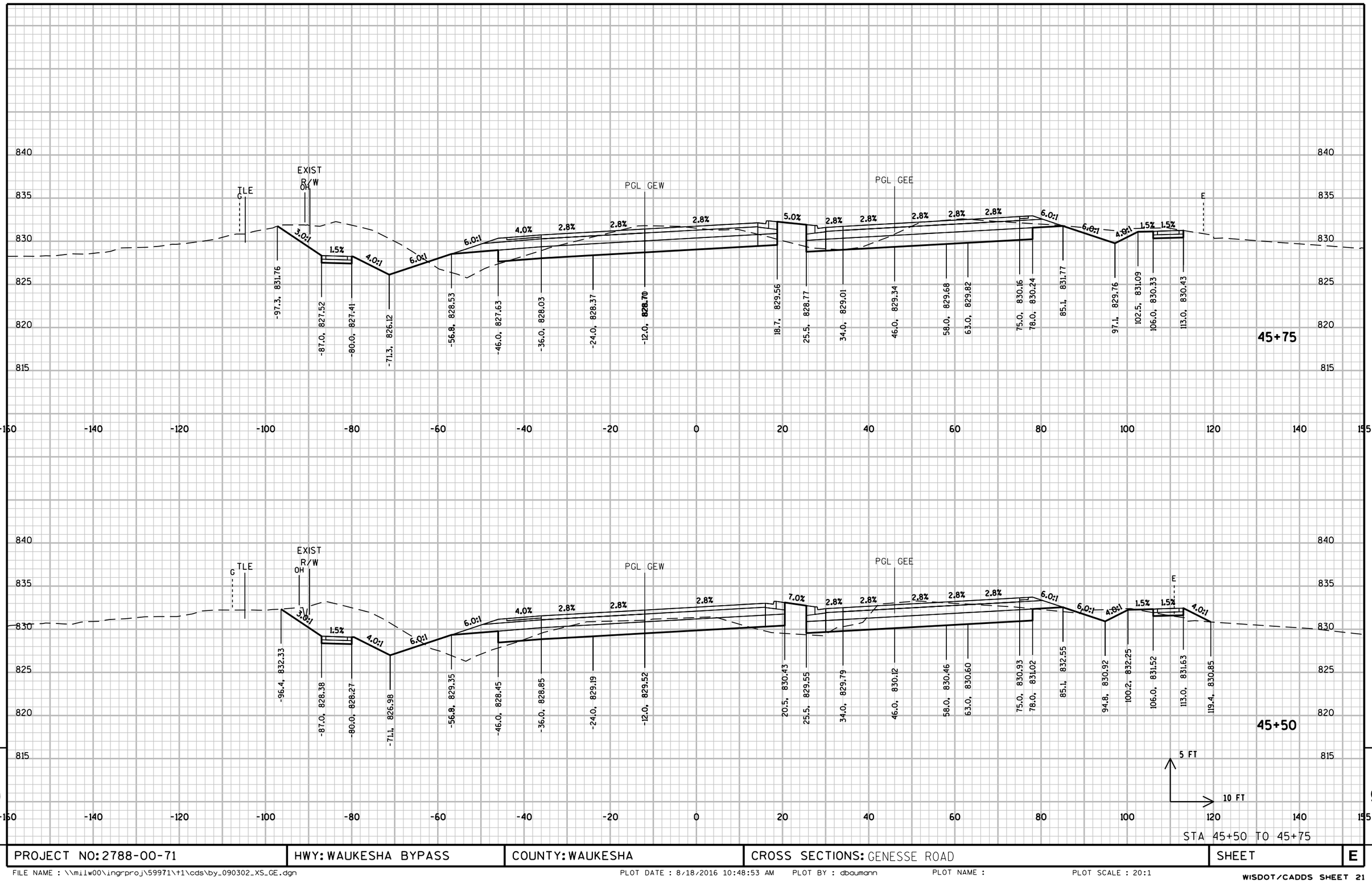
WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:52 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

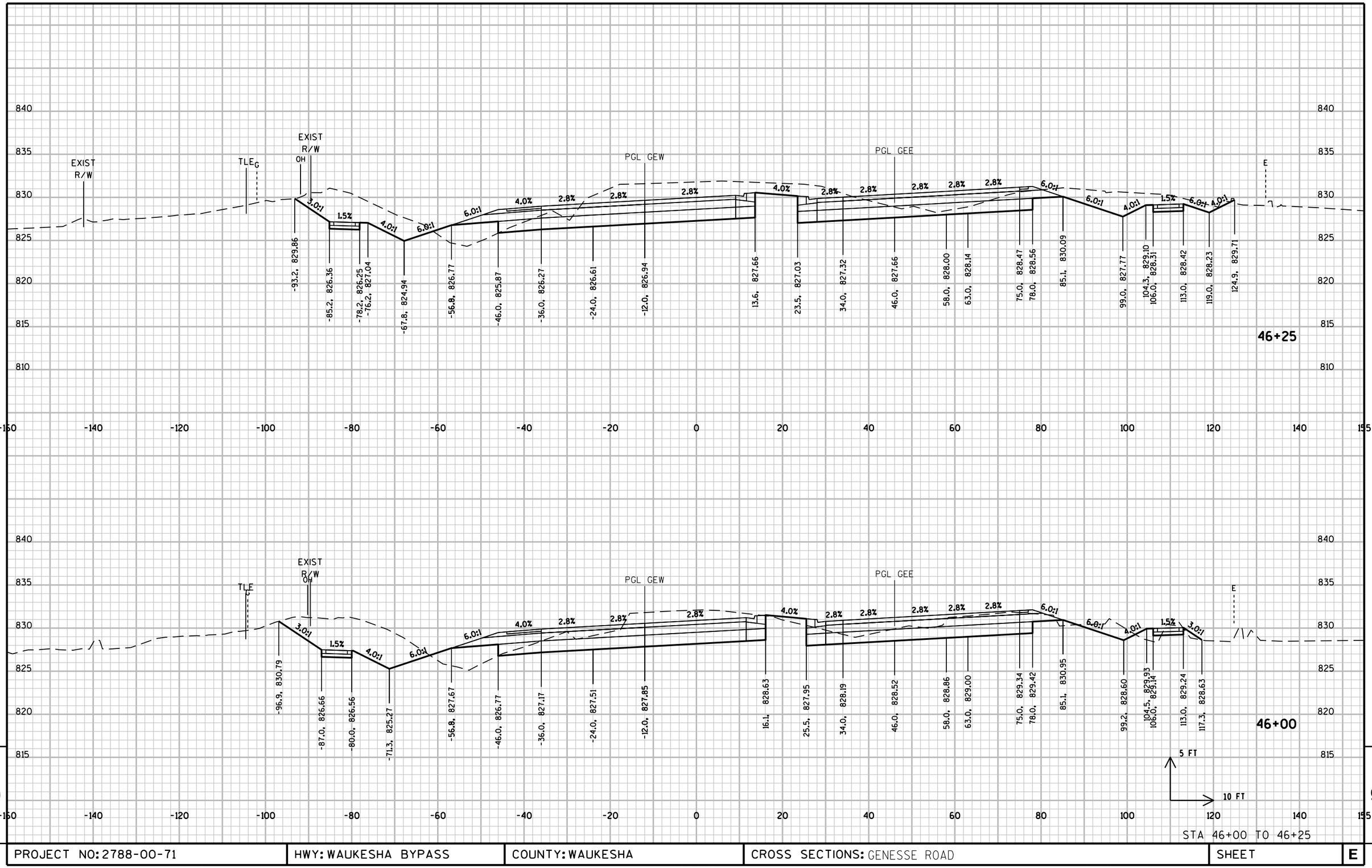
WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

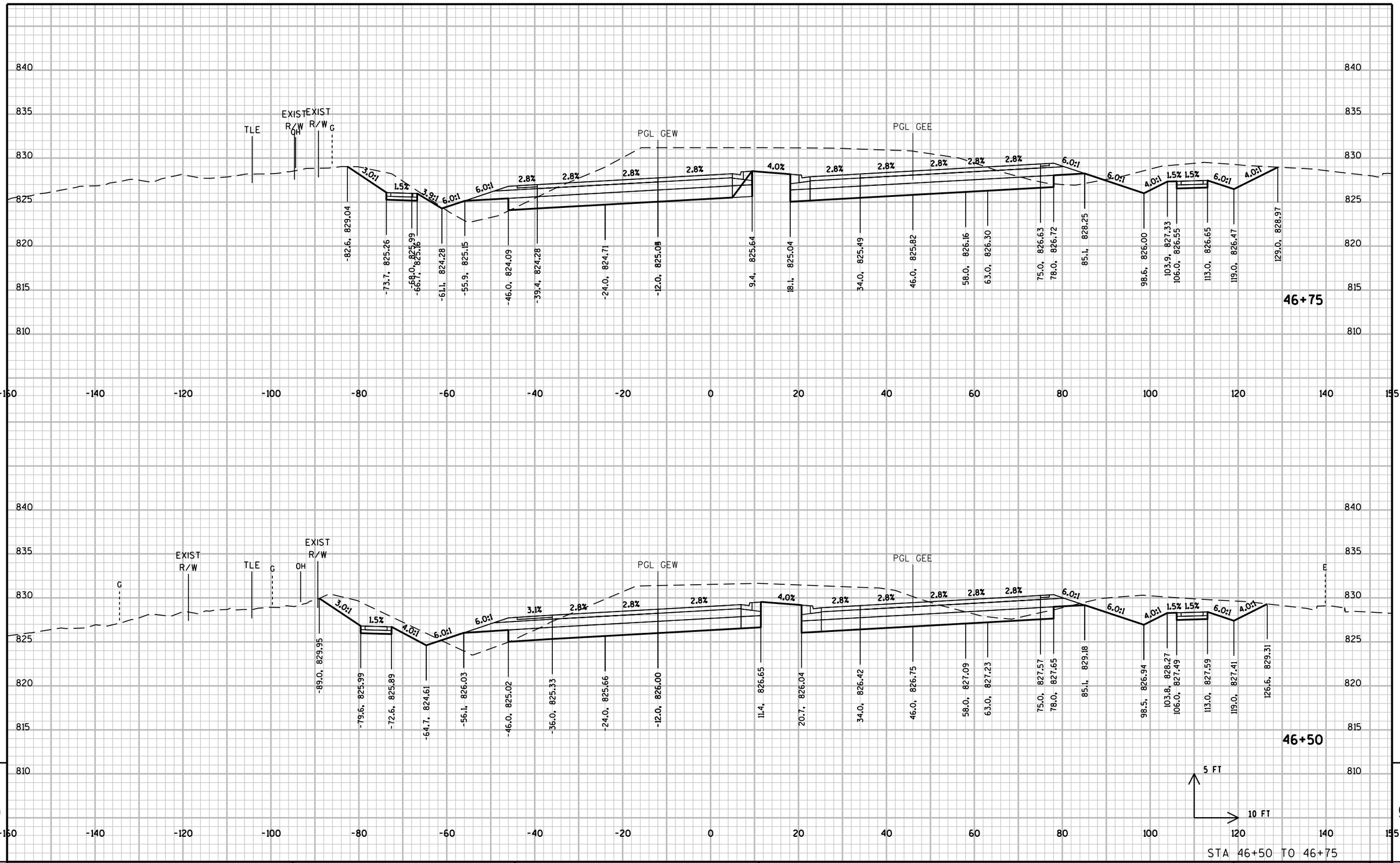
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:53 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



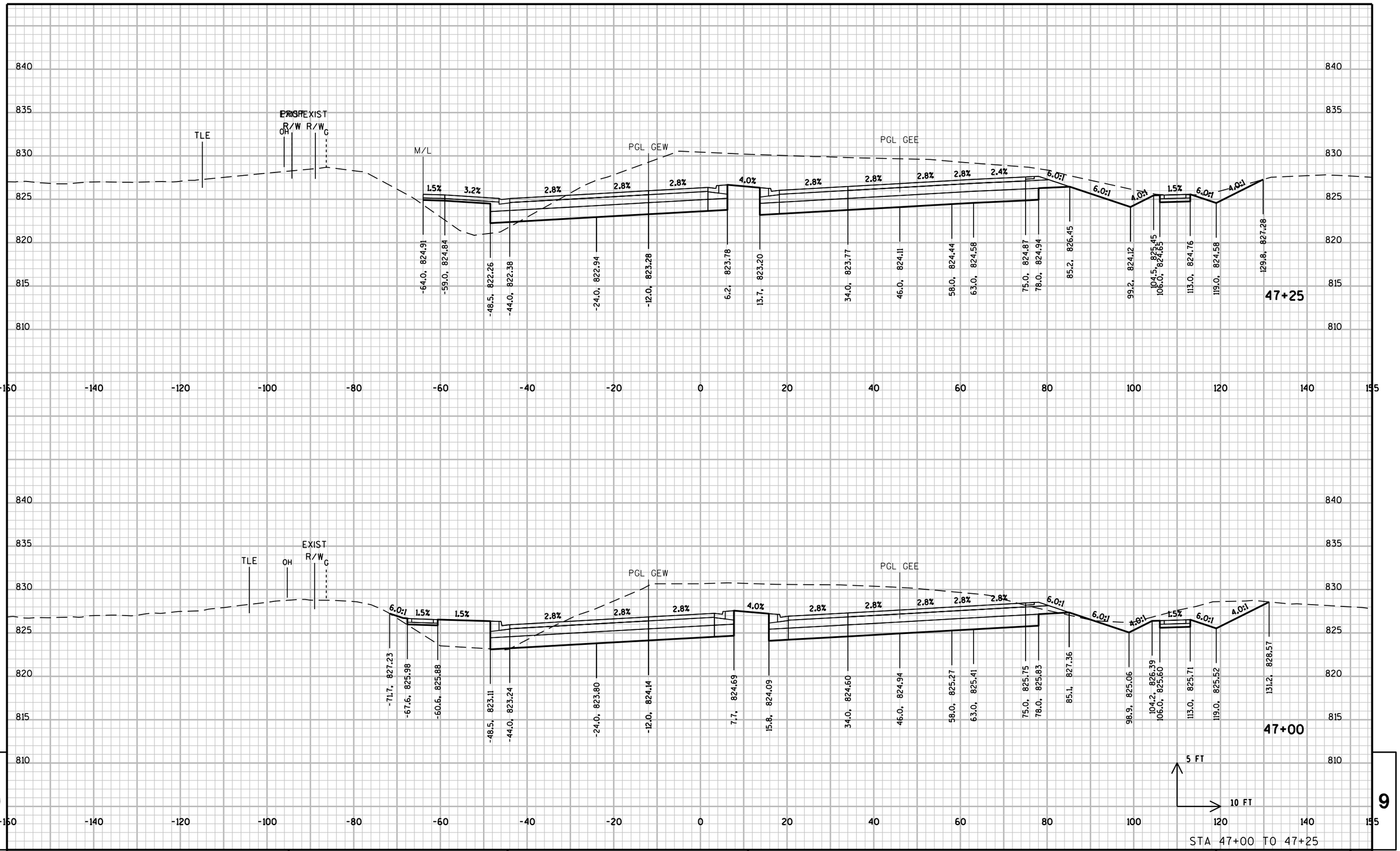
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:53 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

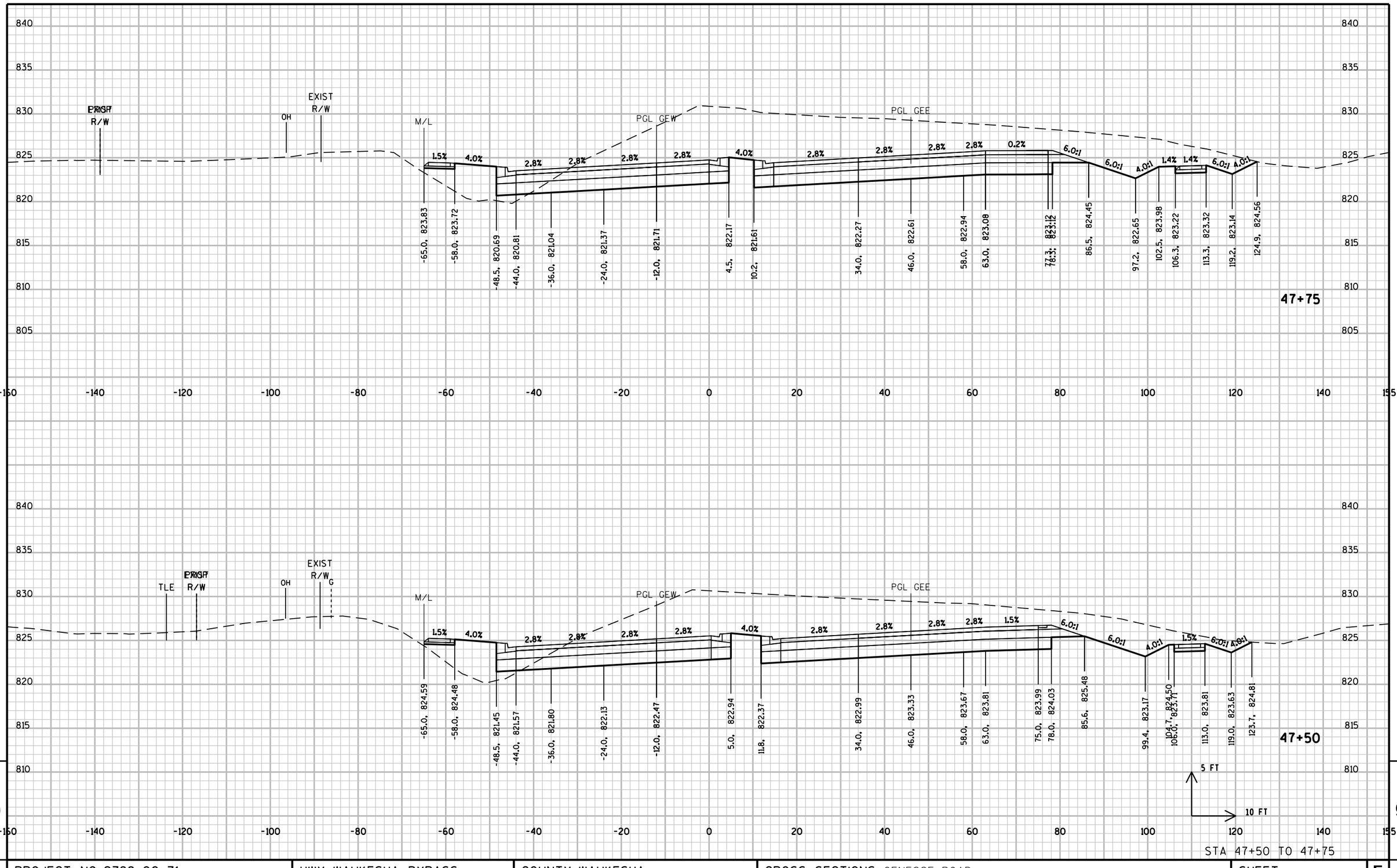
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:54 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:55 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

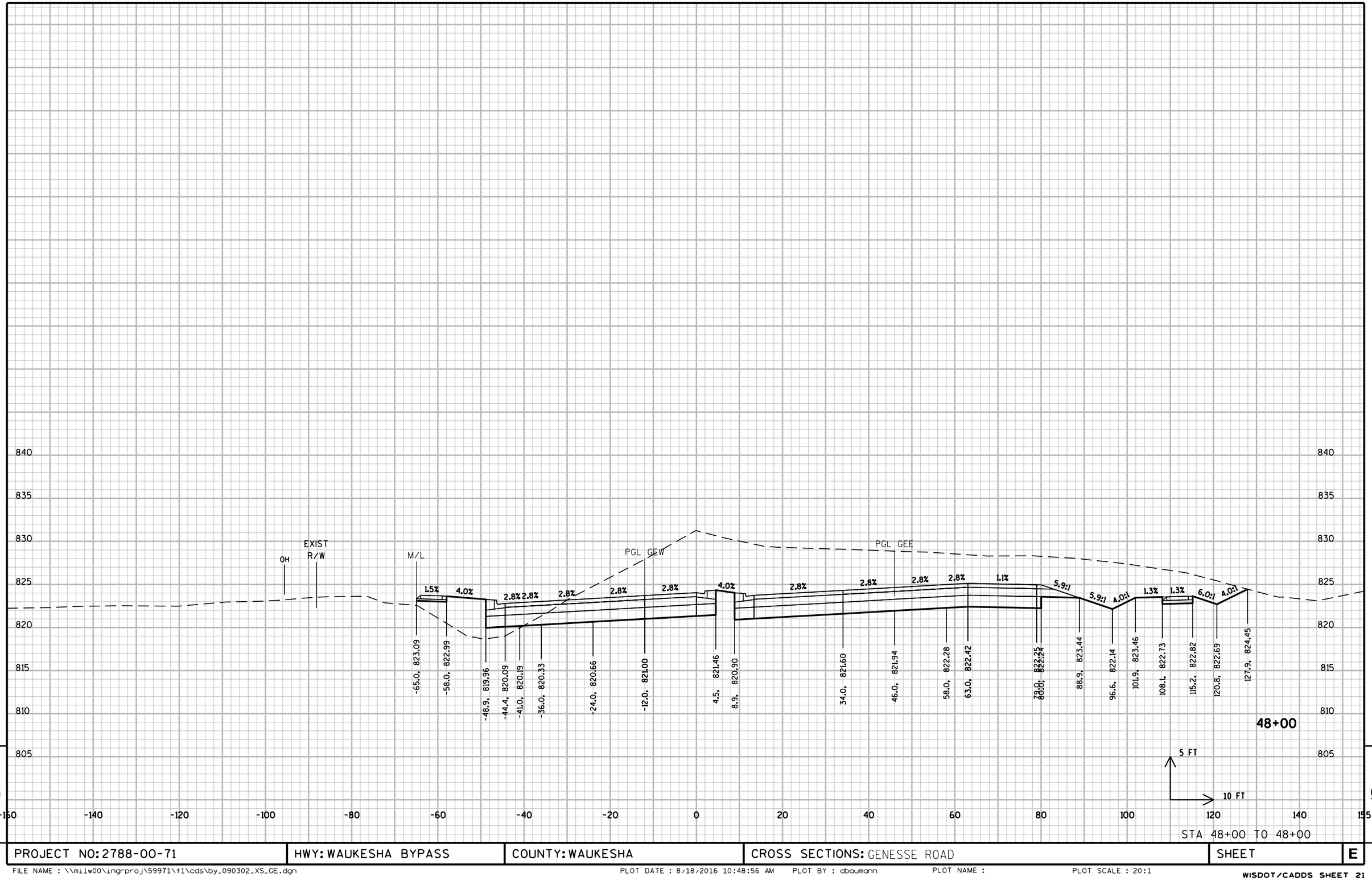


STA 47+50 TO 47+75

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:55 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



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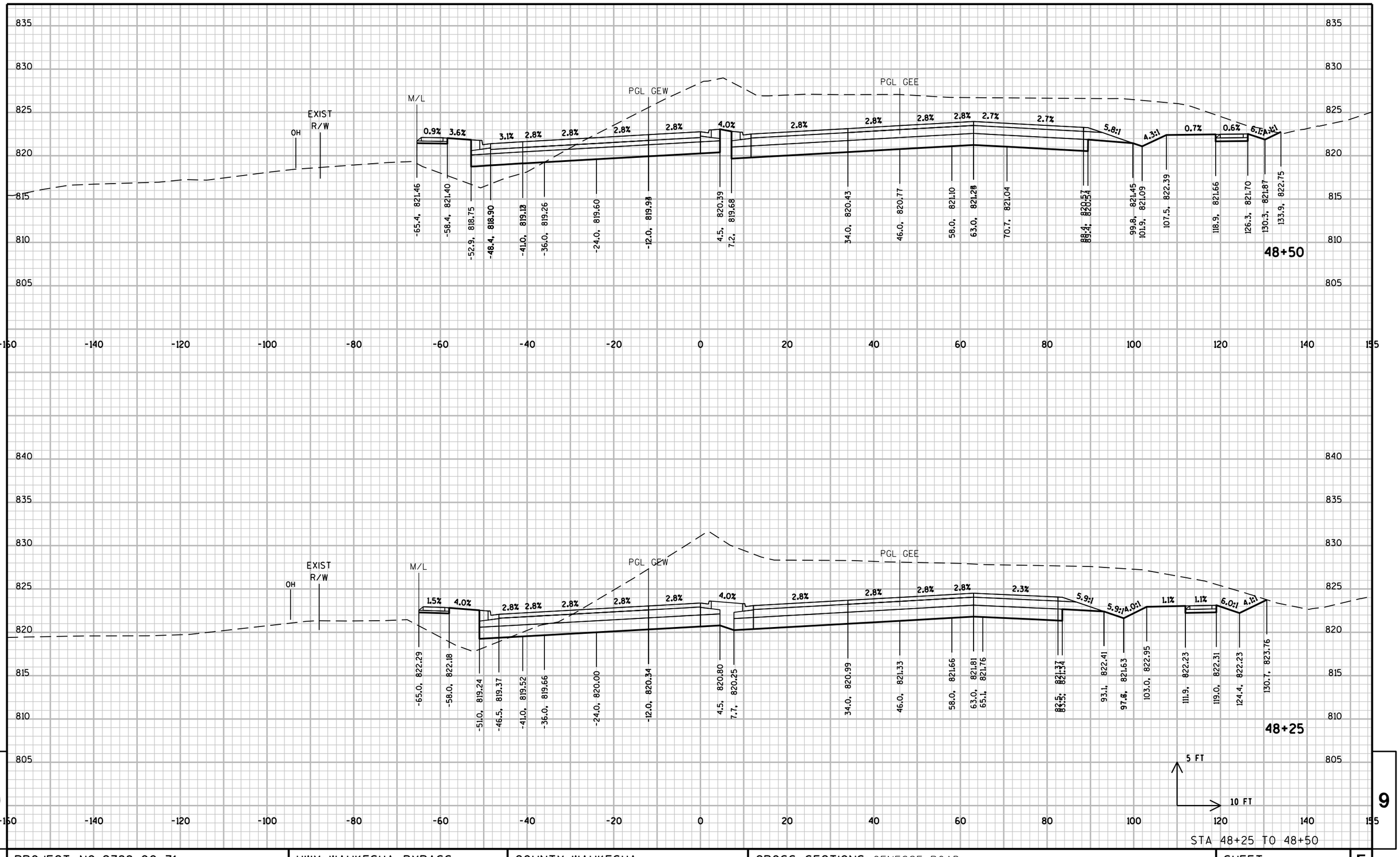
STA 48+00 TO 48+00

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



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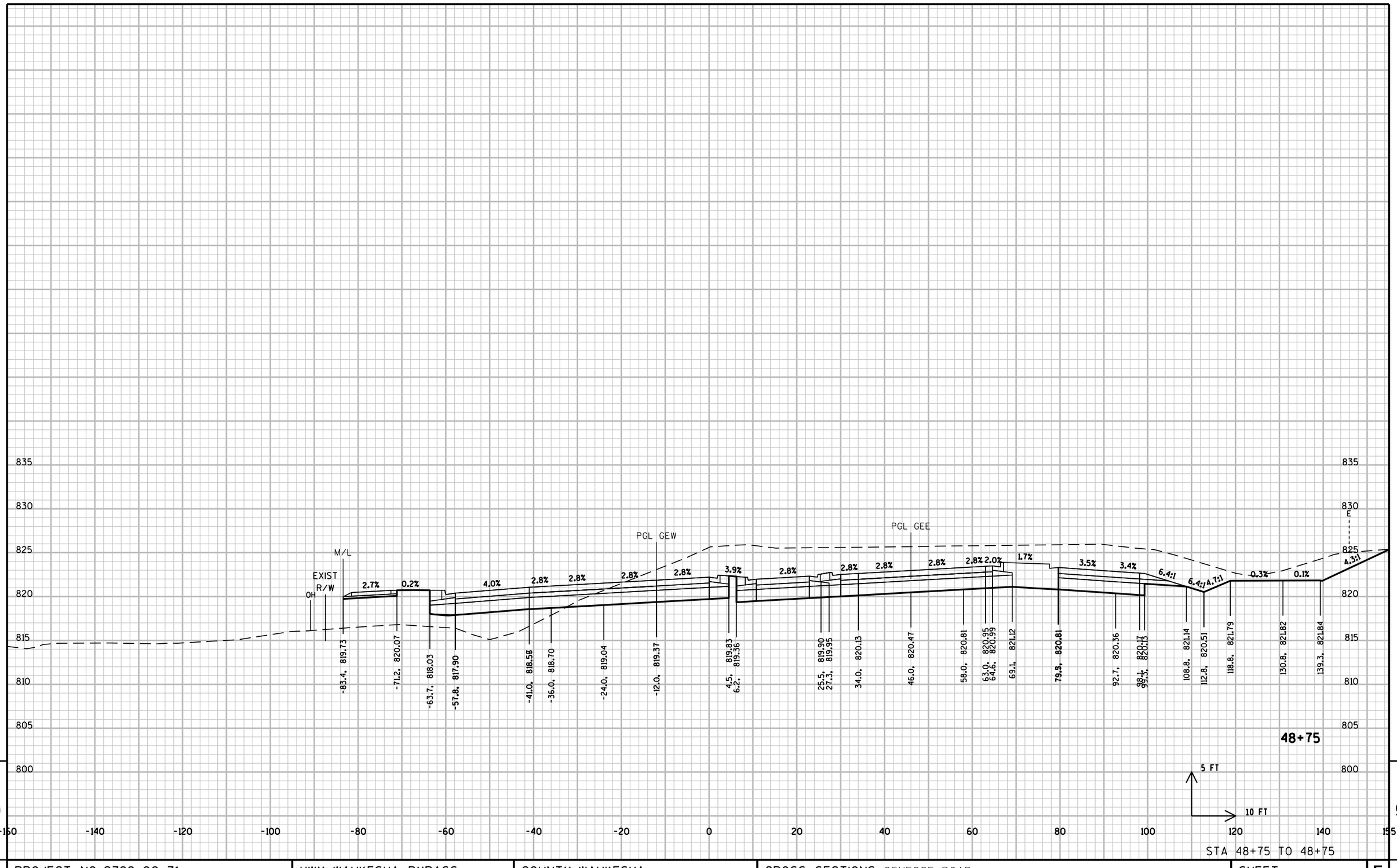
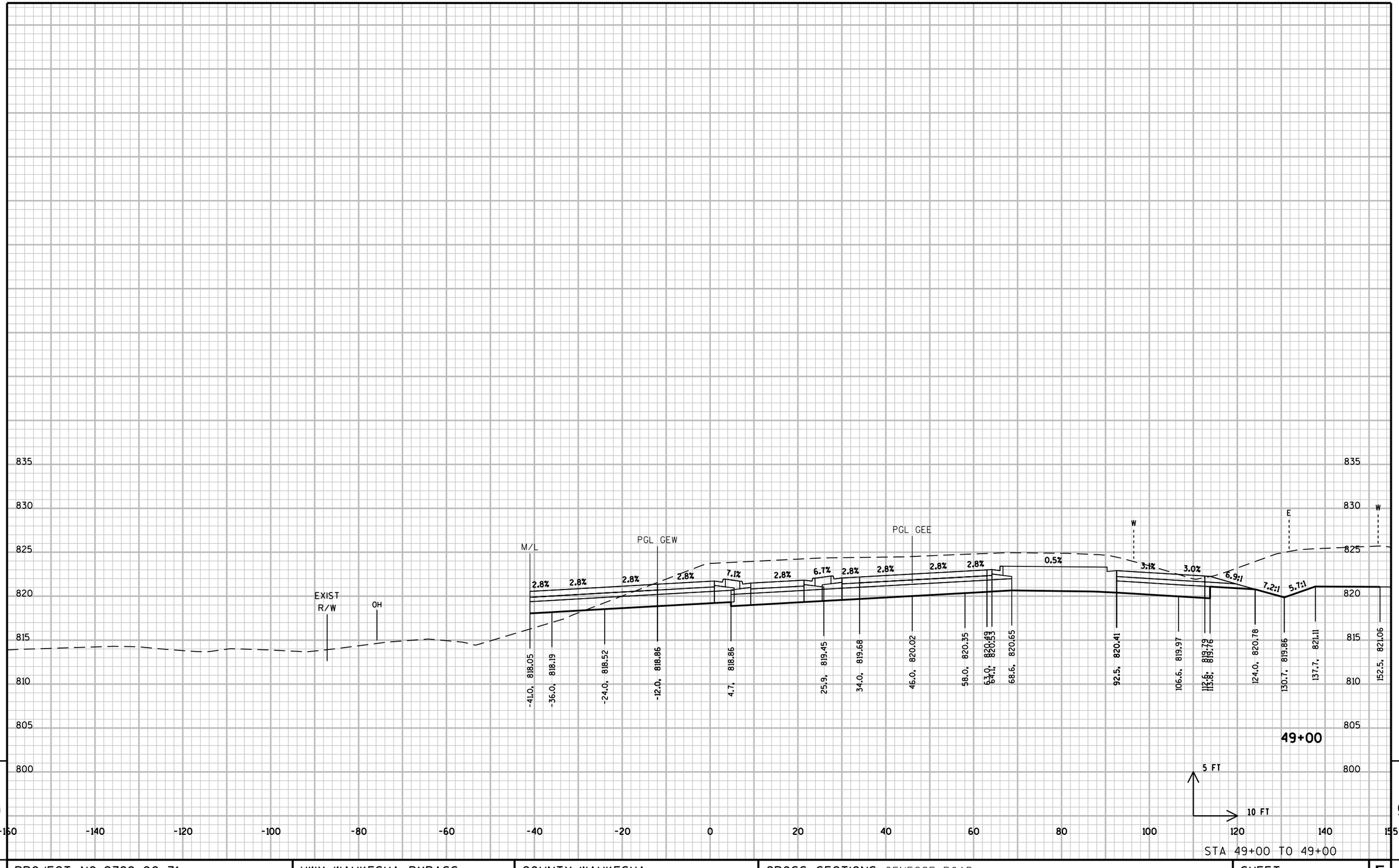
STA 48+25 TO 48+50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



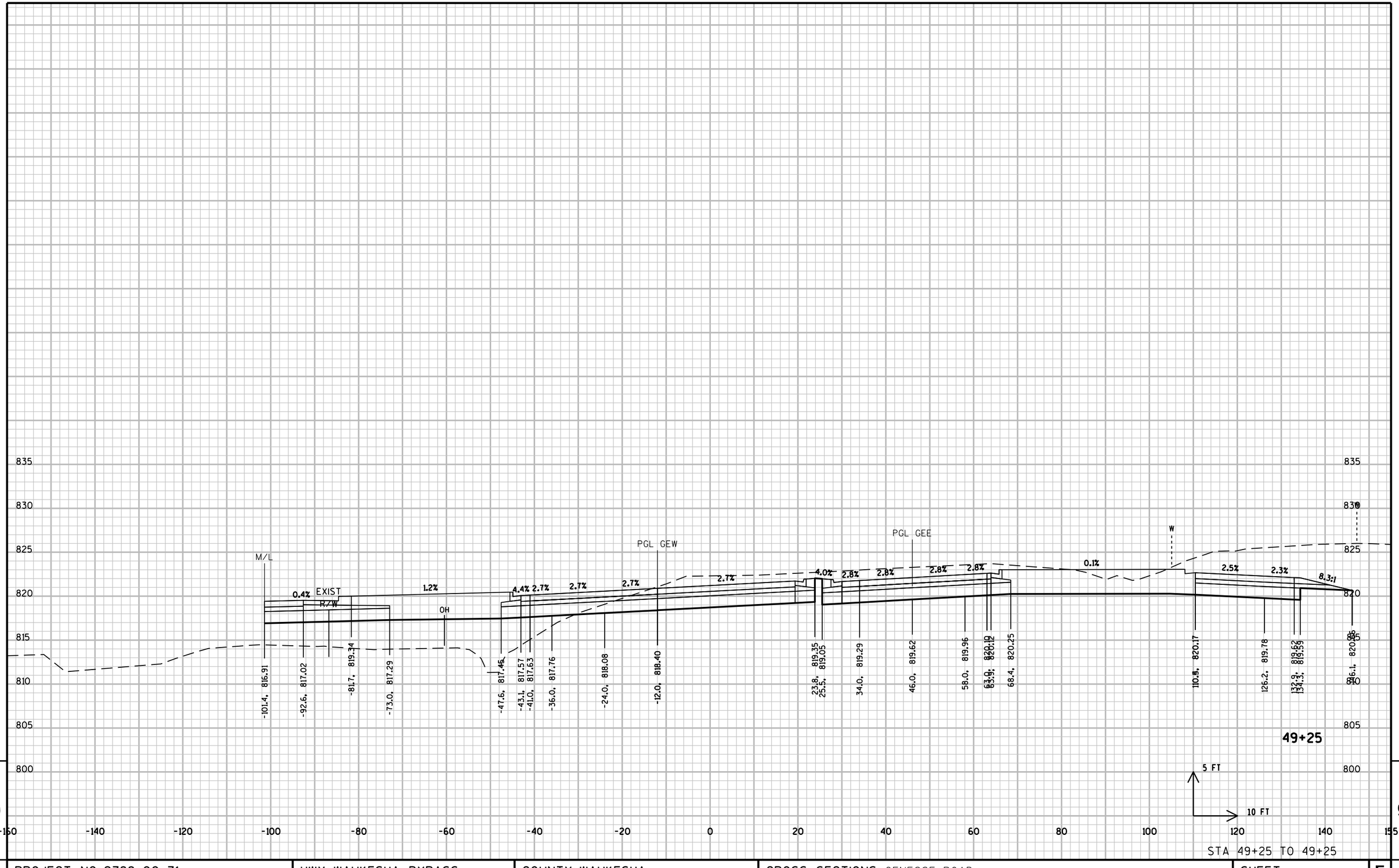
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



STA 49+00 TO 49+00

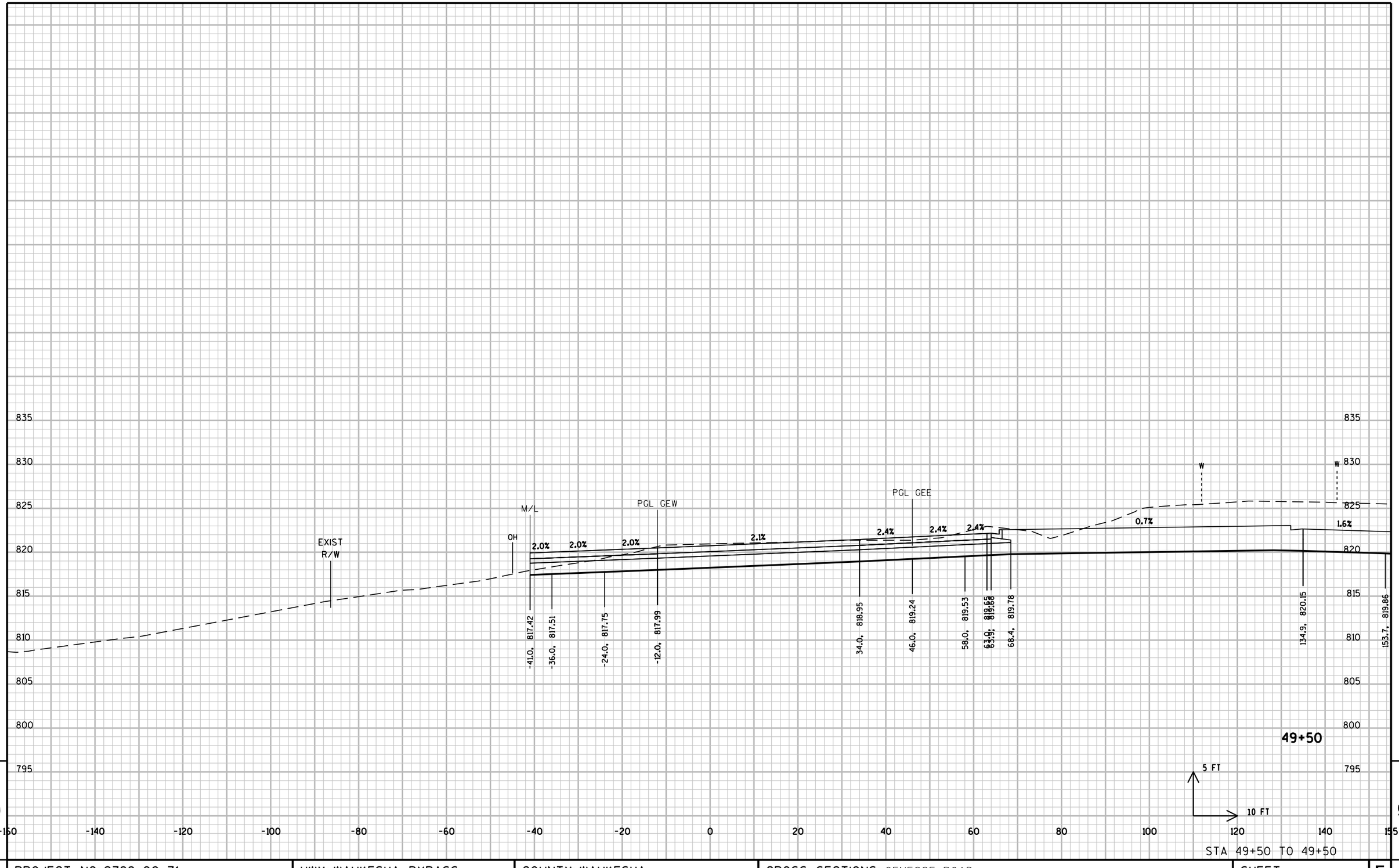
9 9

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



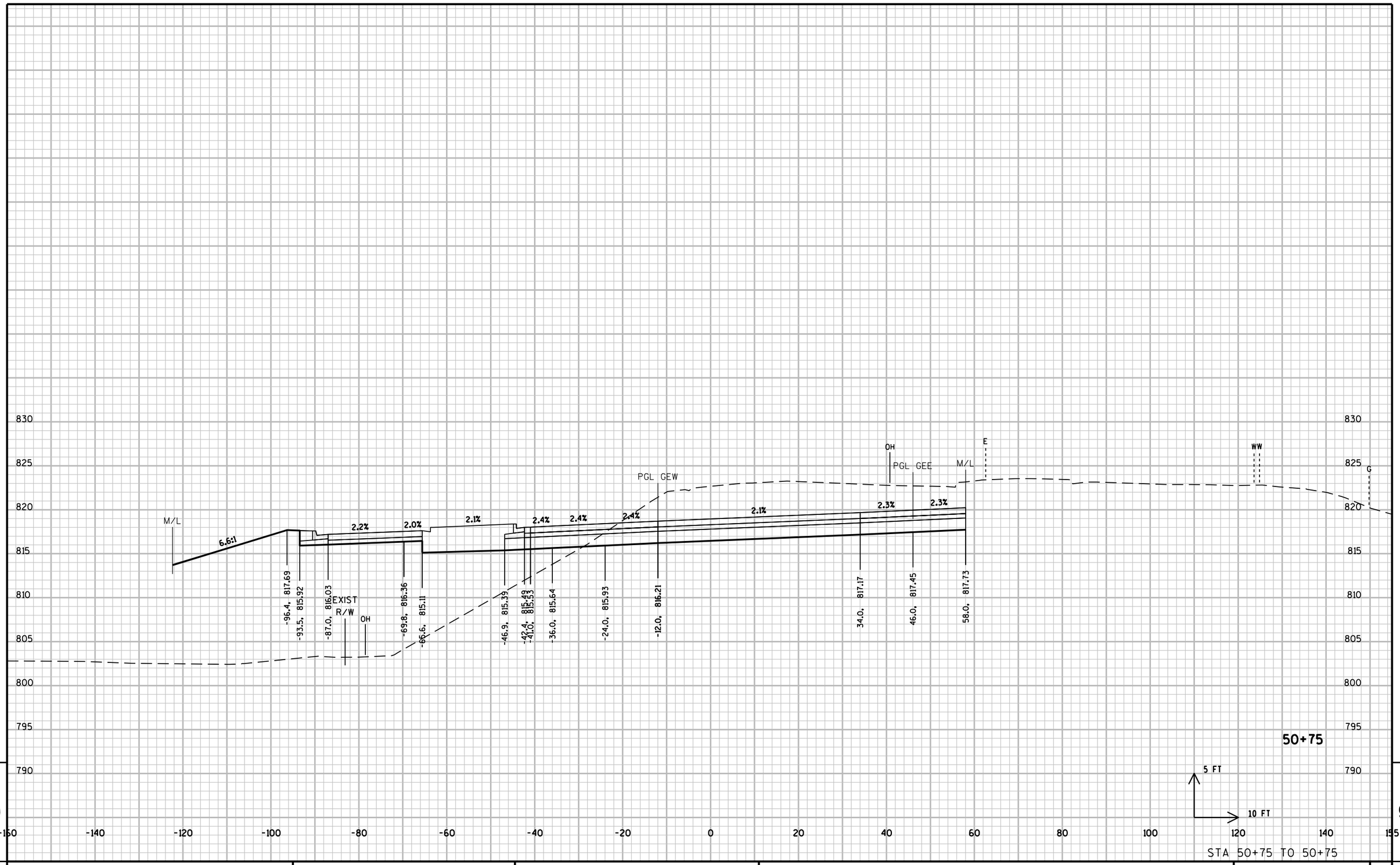
STA 49+25 TO 49+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



STA 49+50 TO 49+50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



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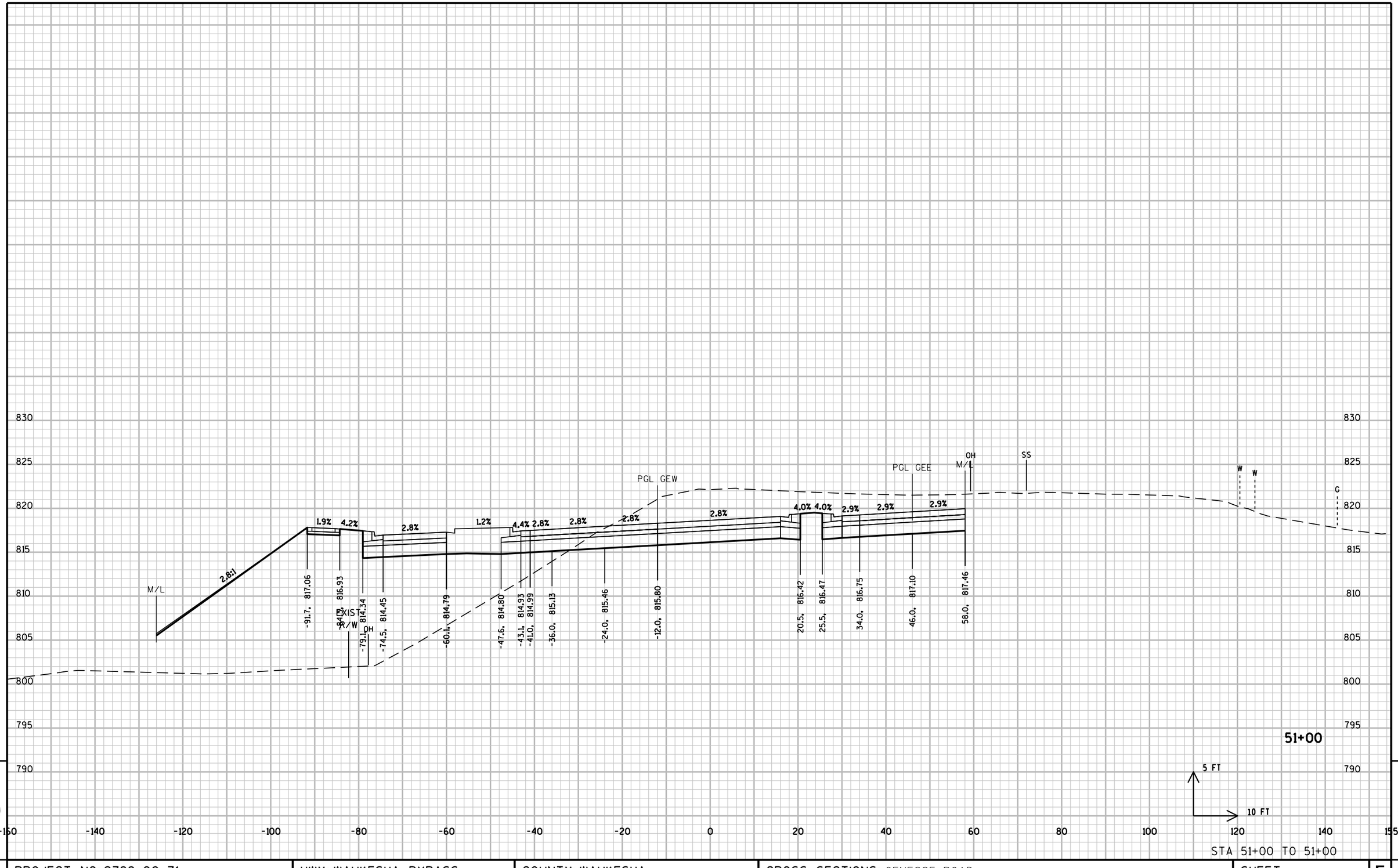
STA 50+75 TO 50+75

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

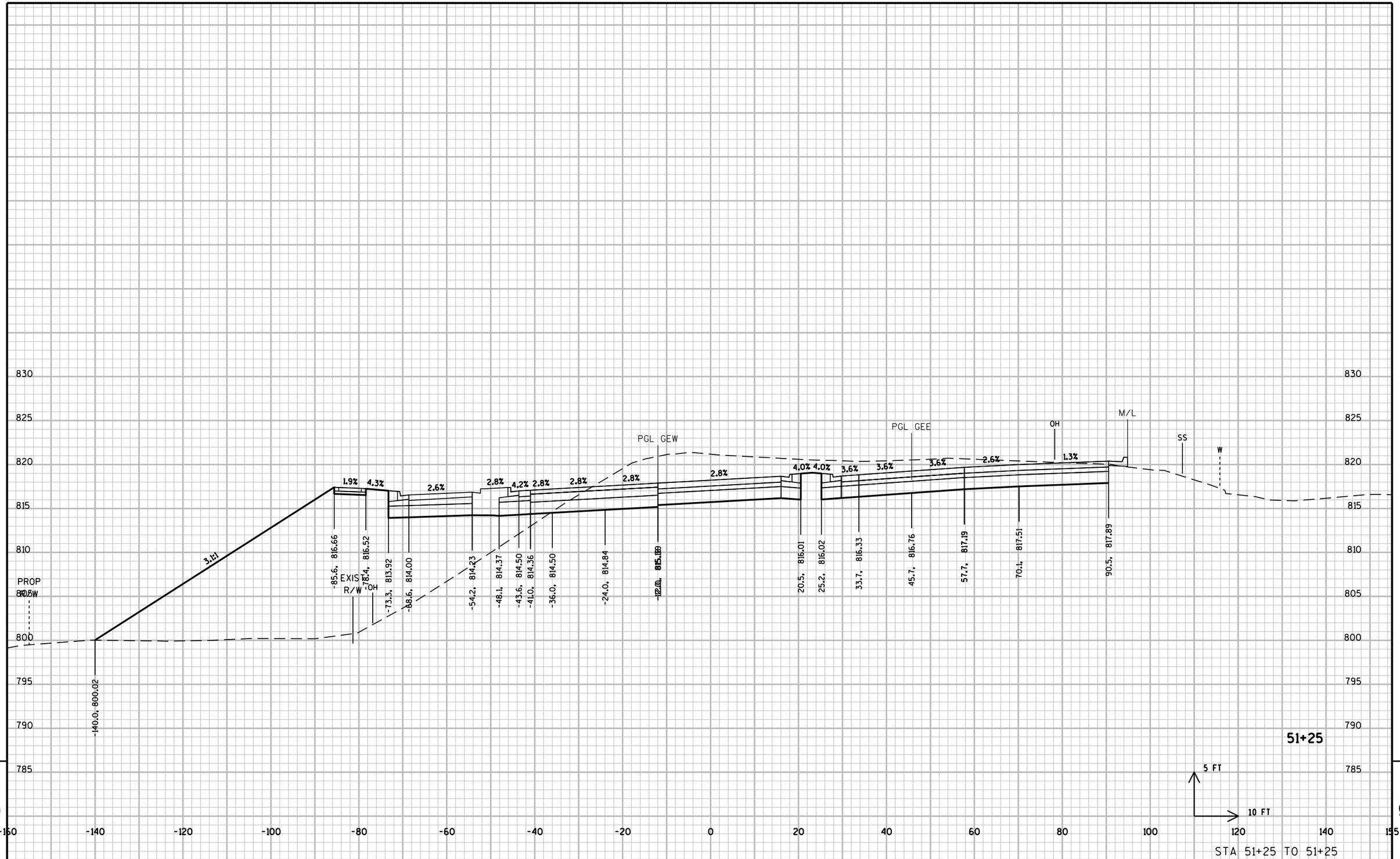
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:59 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



STA 51+00 TO 51+00

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:48:59 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

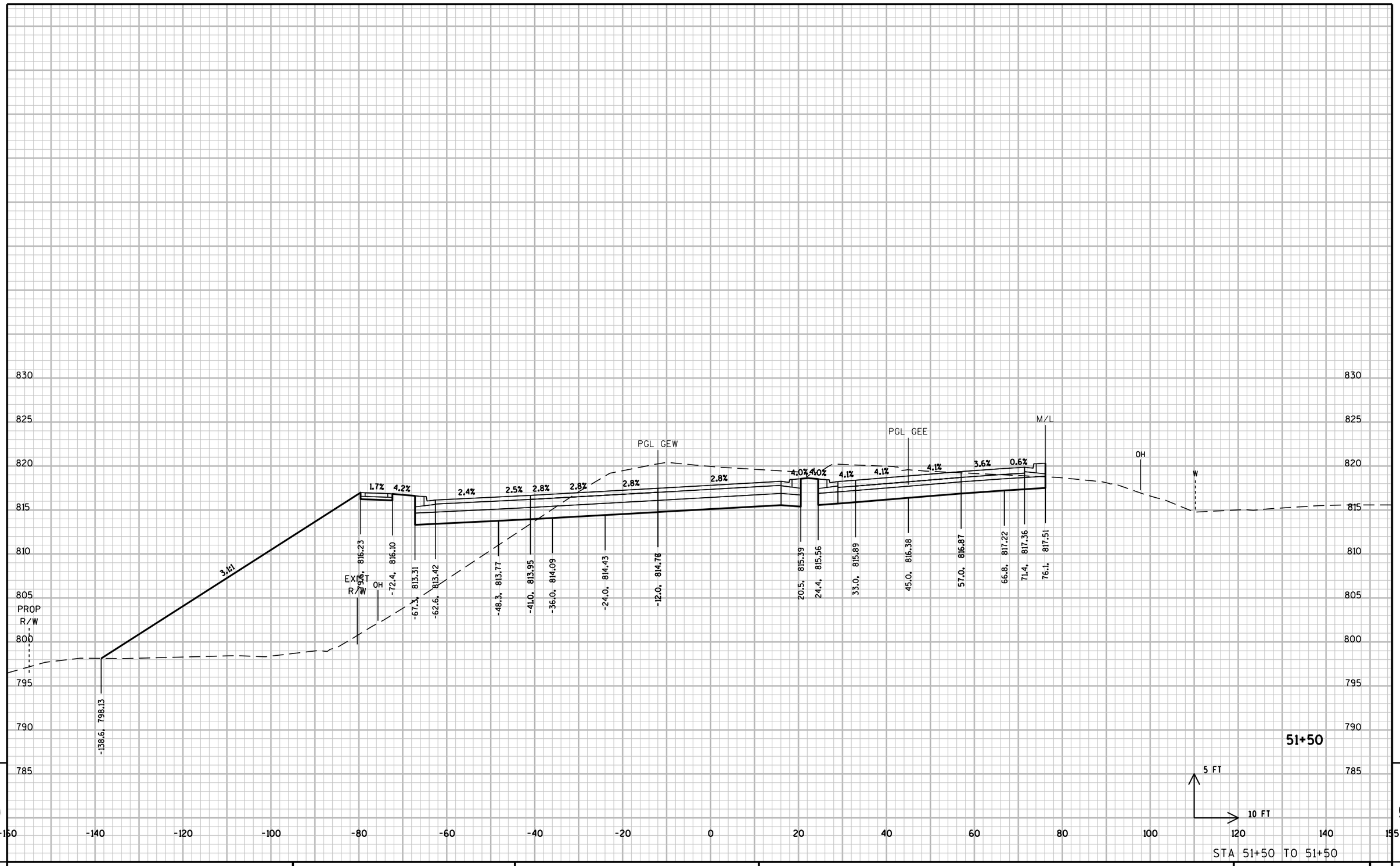


STA 51+25 TO 51+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:00 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

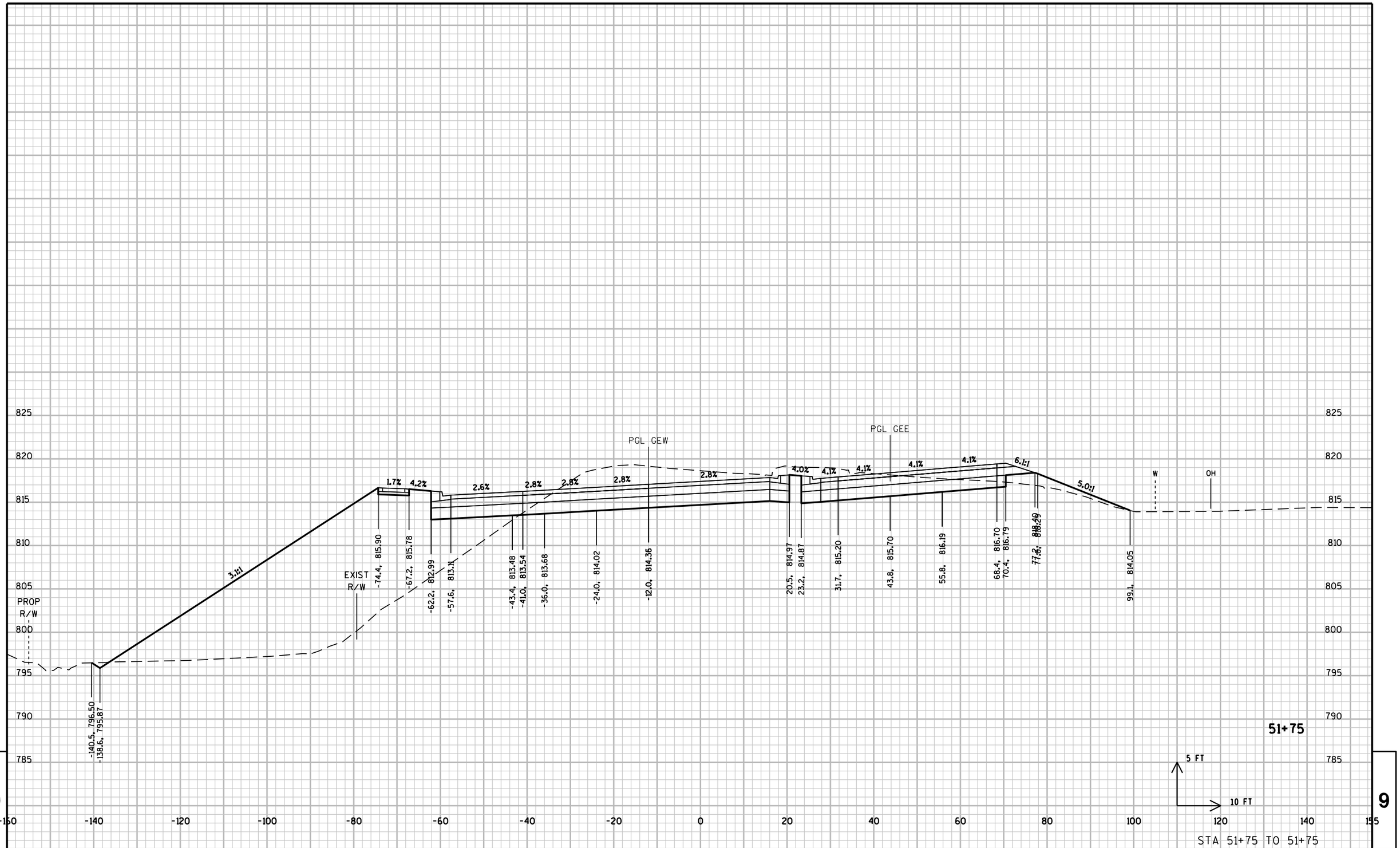


STA 51+50 TO 51+50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:00 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



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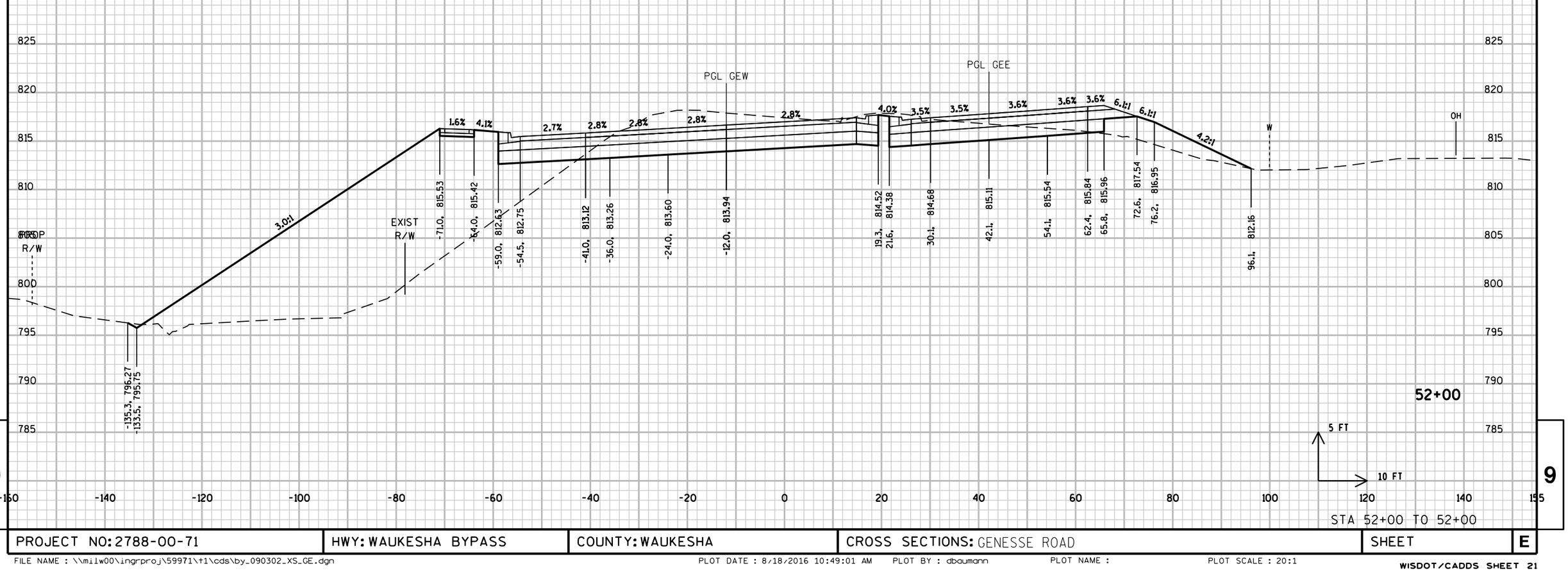
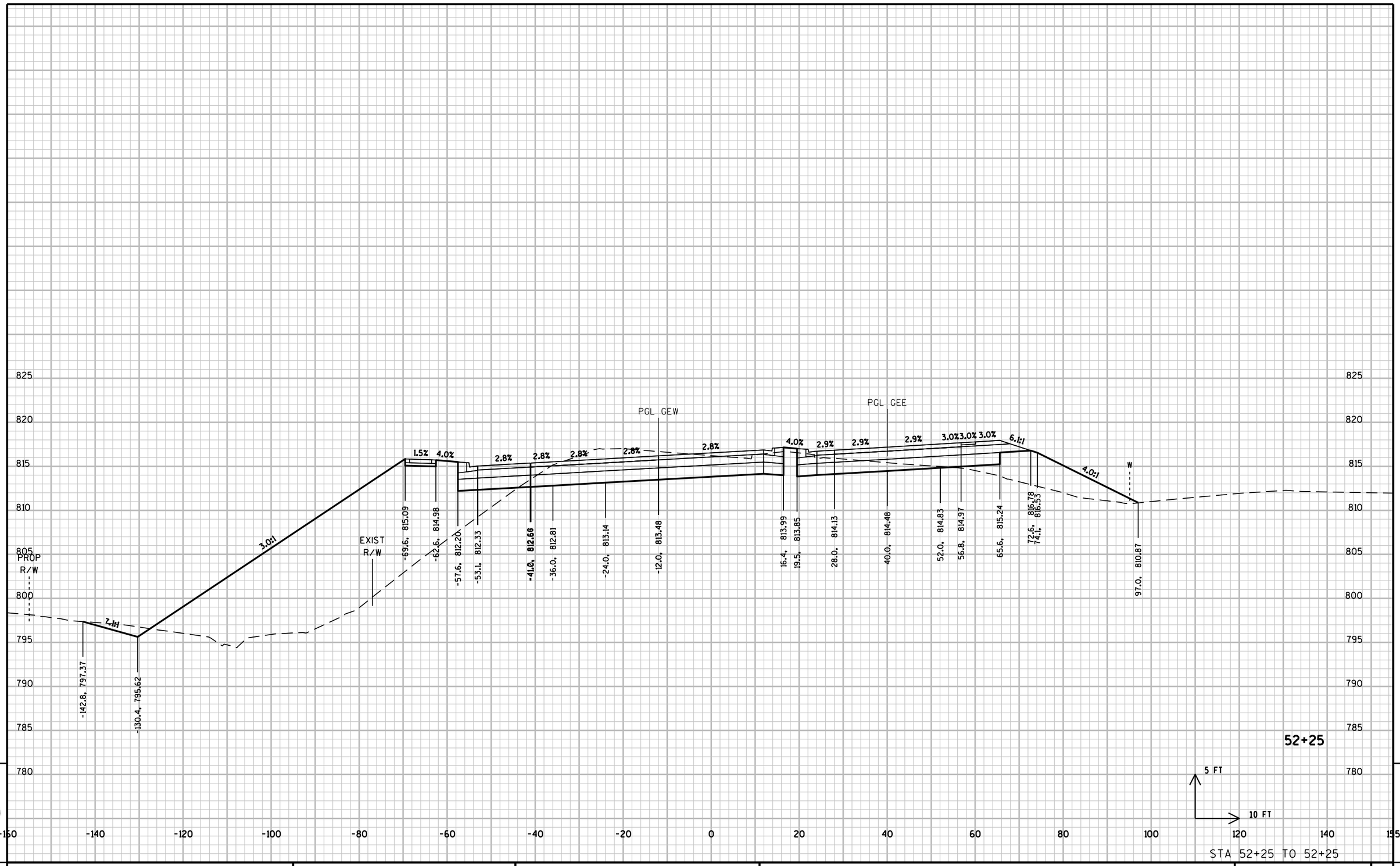
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:01 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

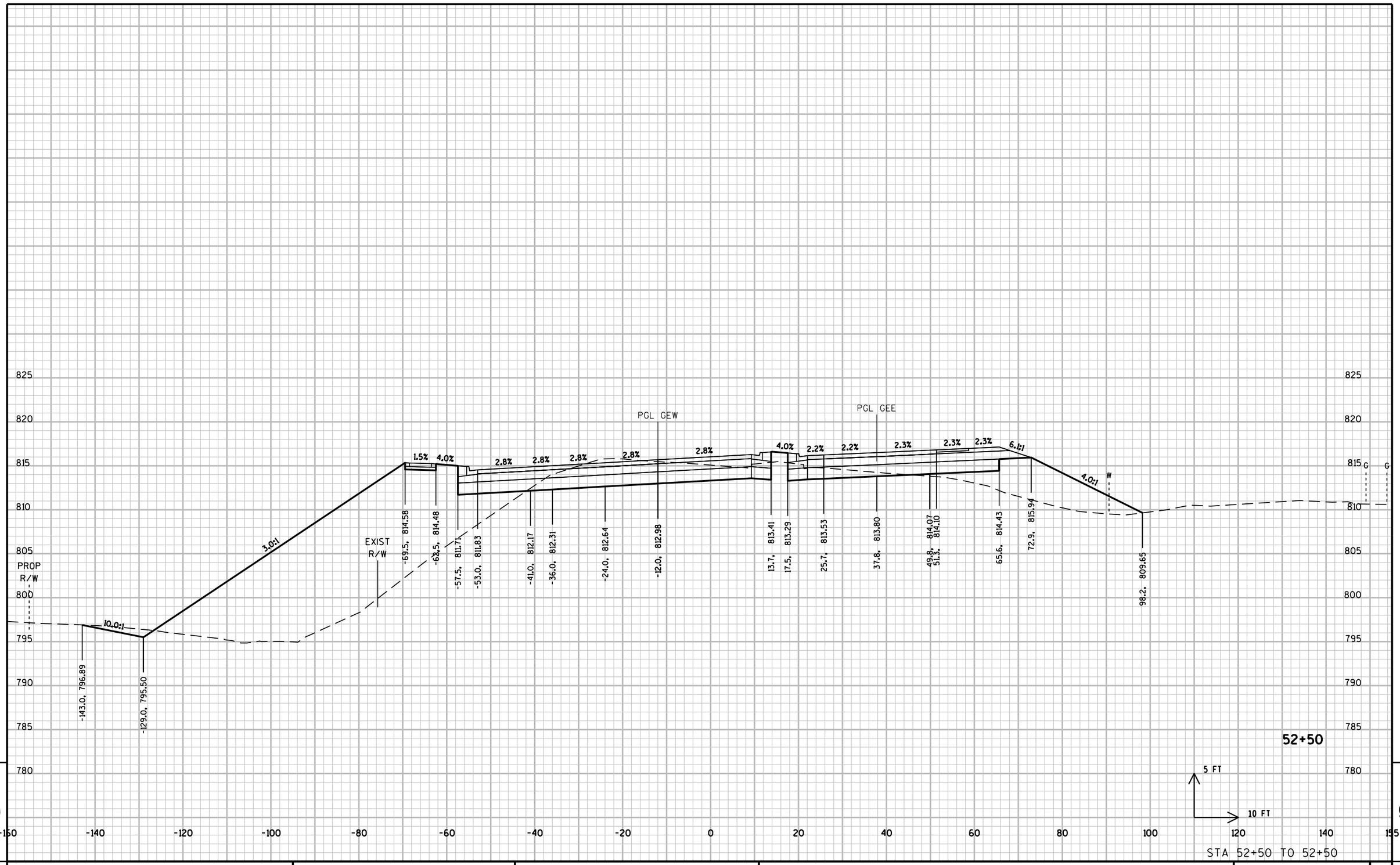


PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



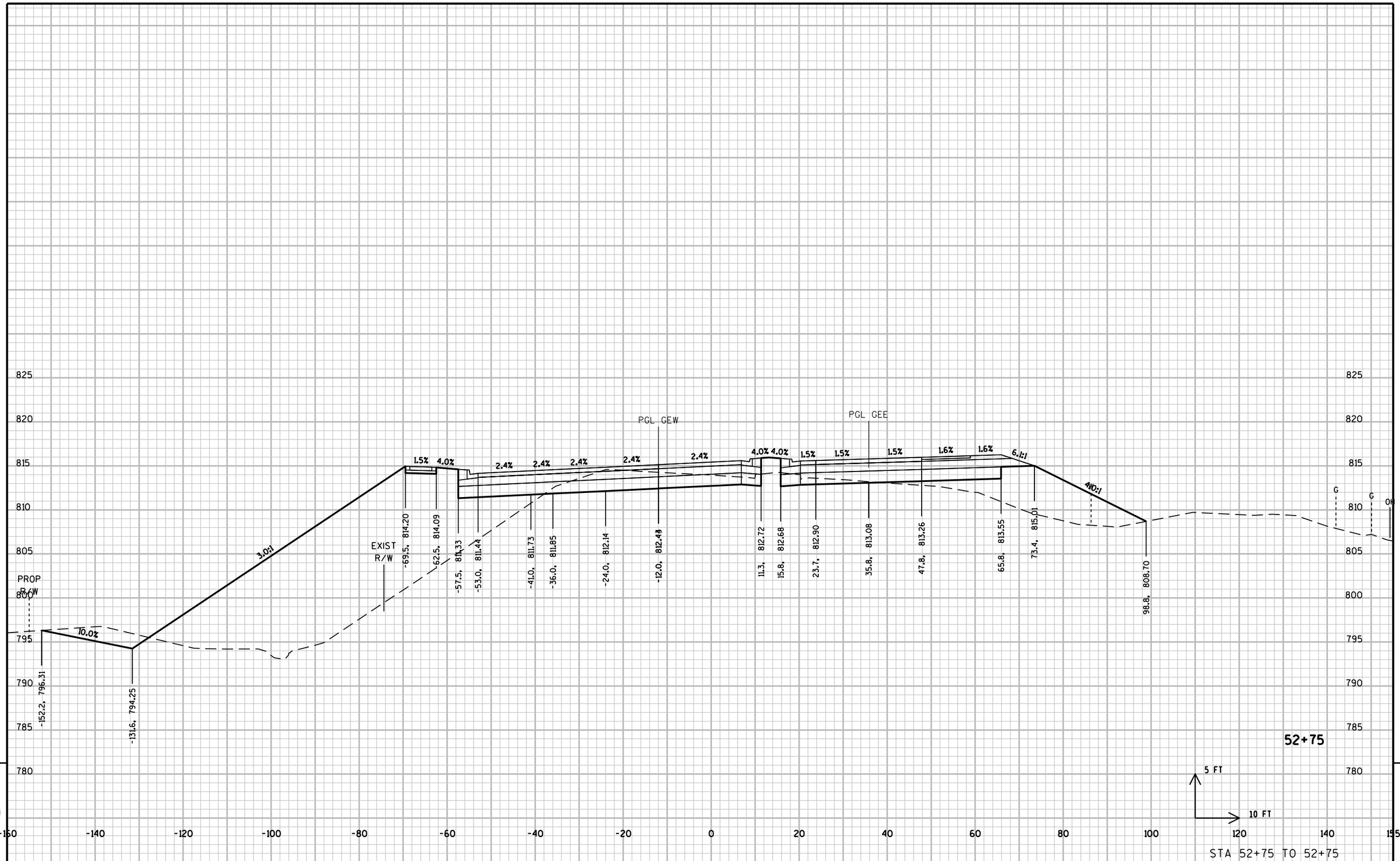
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:02 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:02 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



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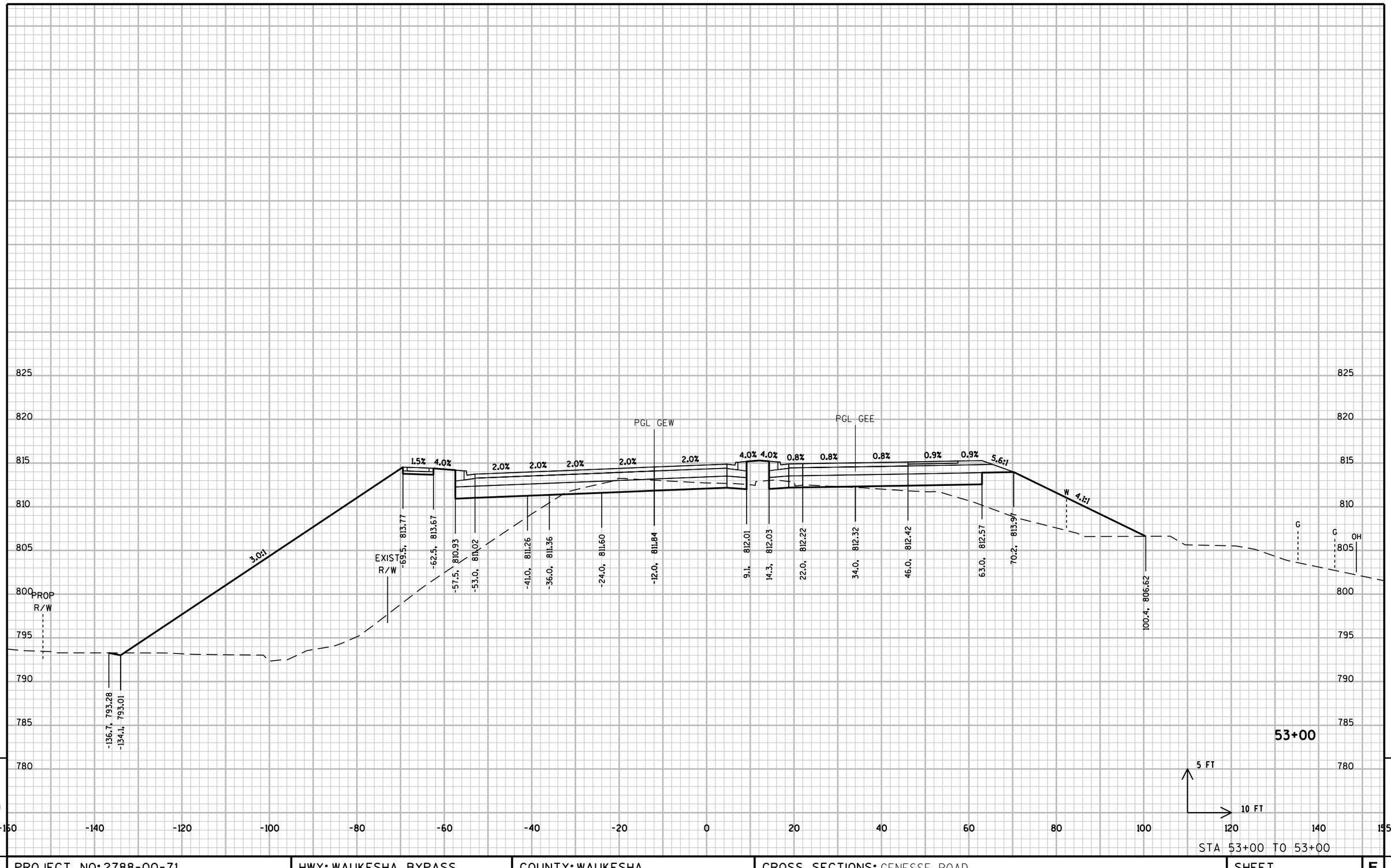
STA 52+75 TO 52+75

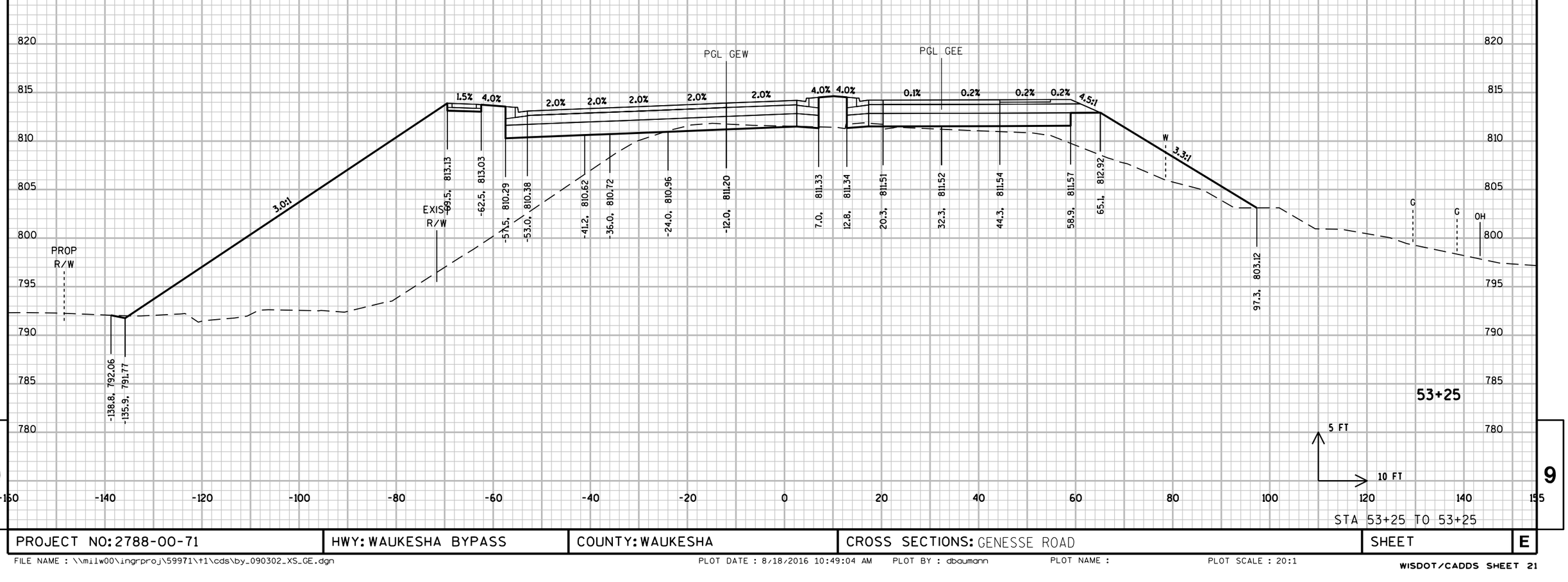
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:03 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:03 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



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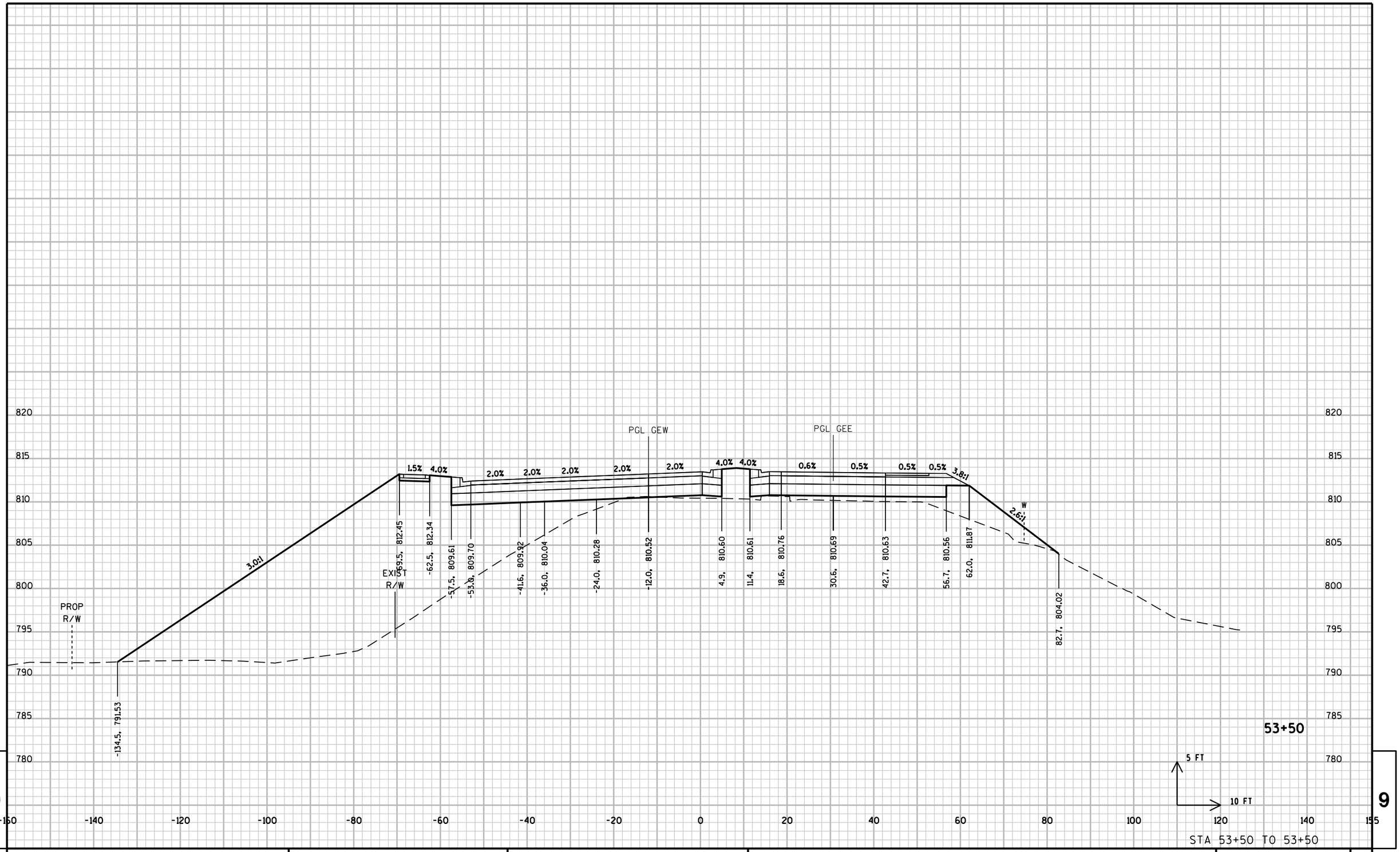
STA 53+25 TO 53+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:04 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



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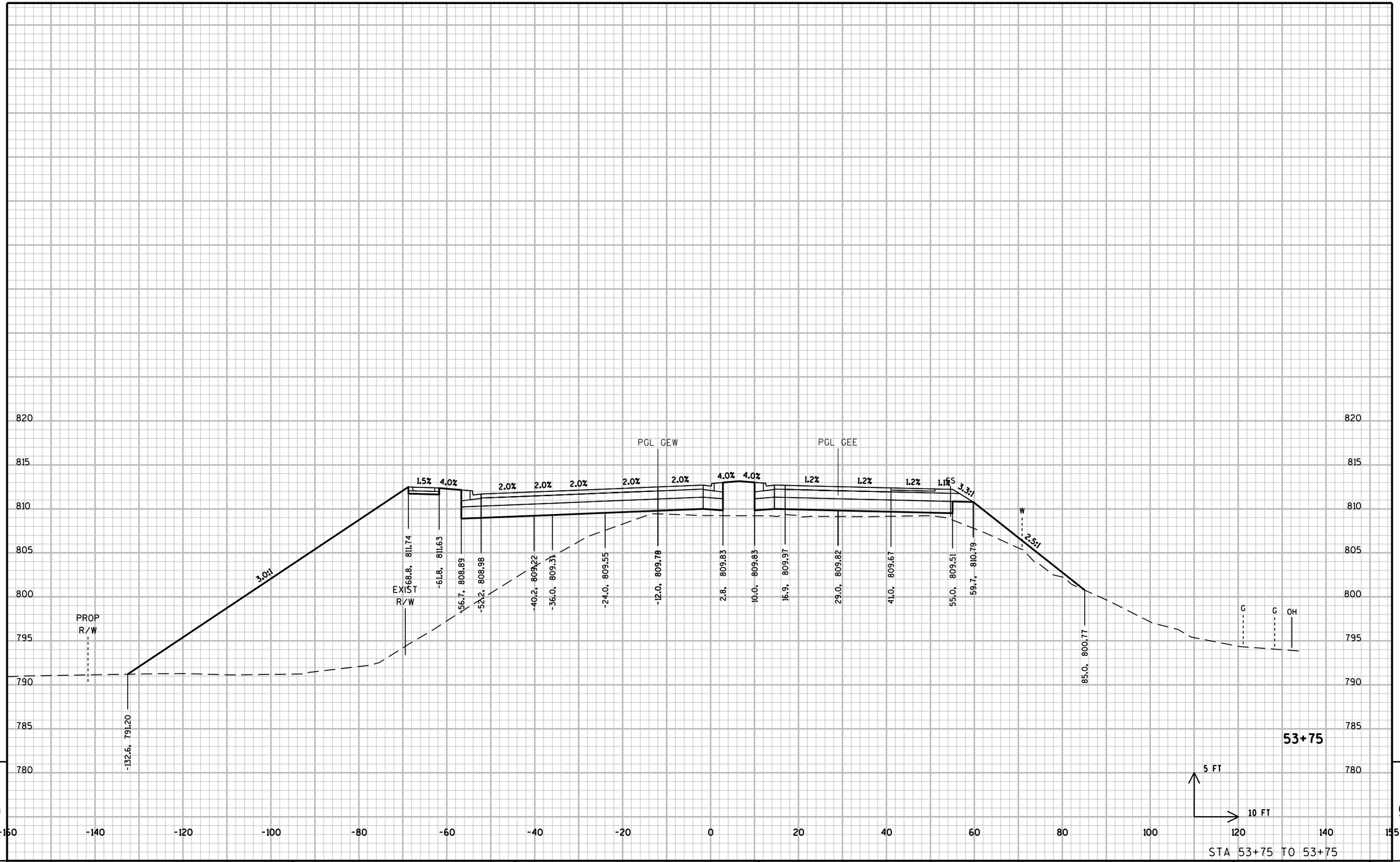
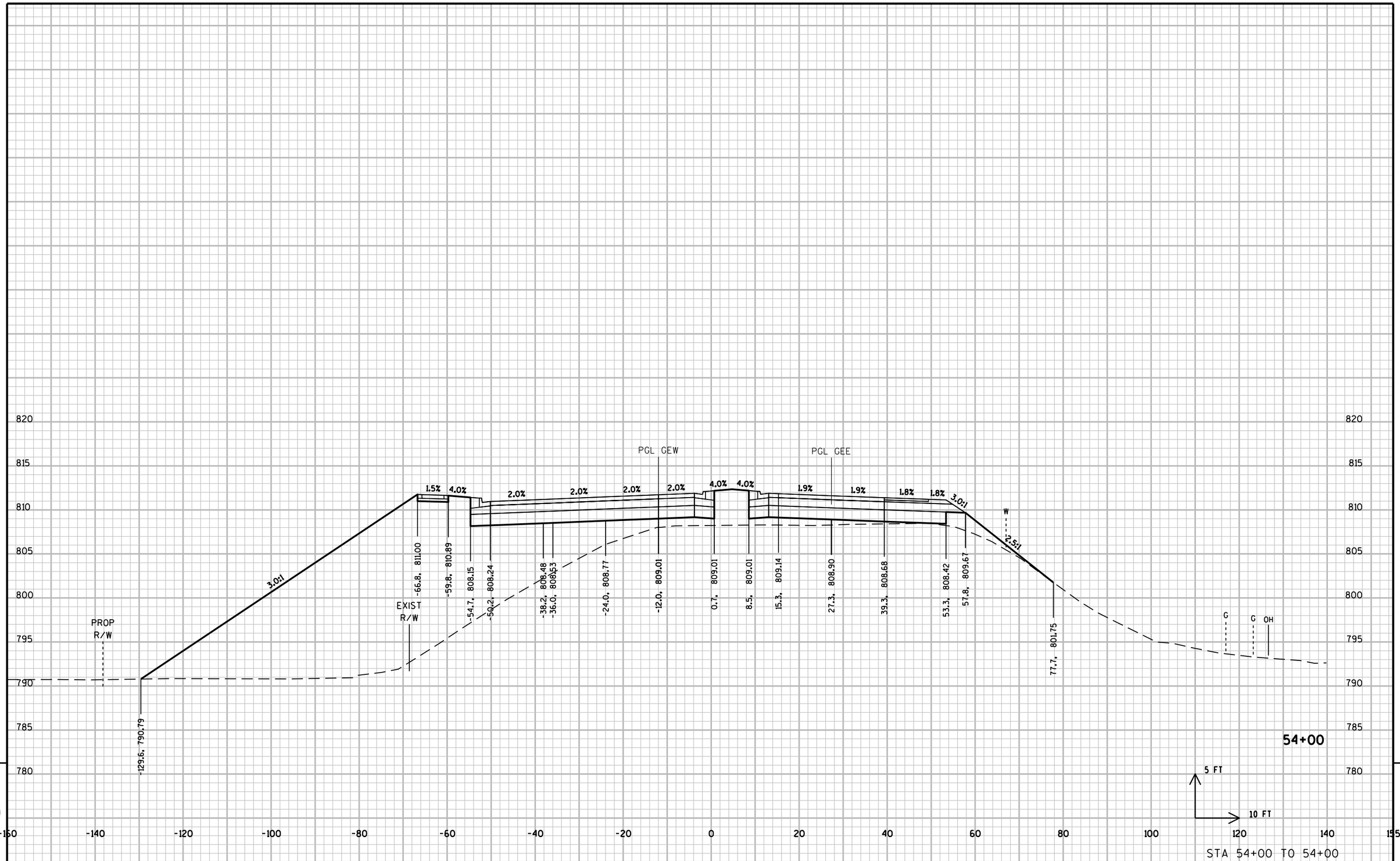
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



STA 53+75 TO 53+75

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

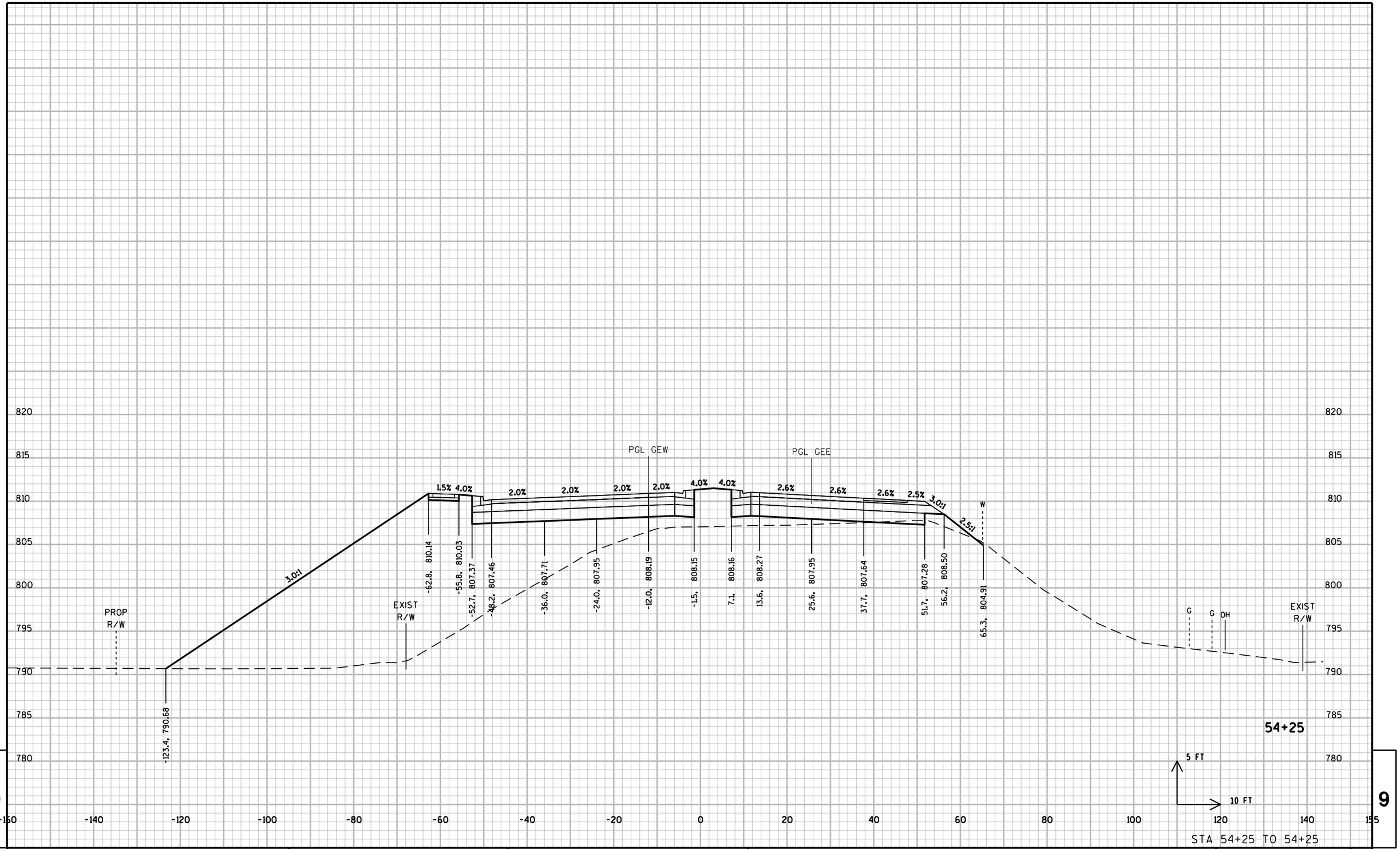


STA 54+00 TO 54+00

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:06 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



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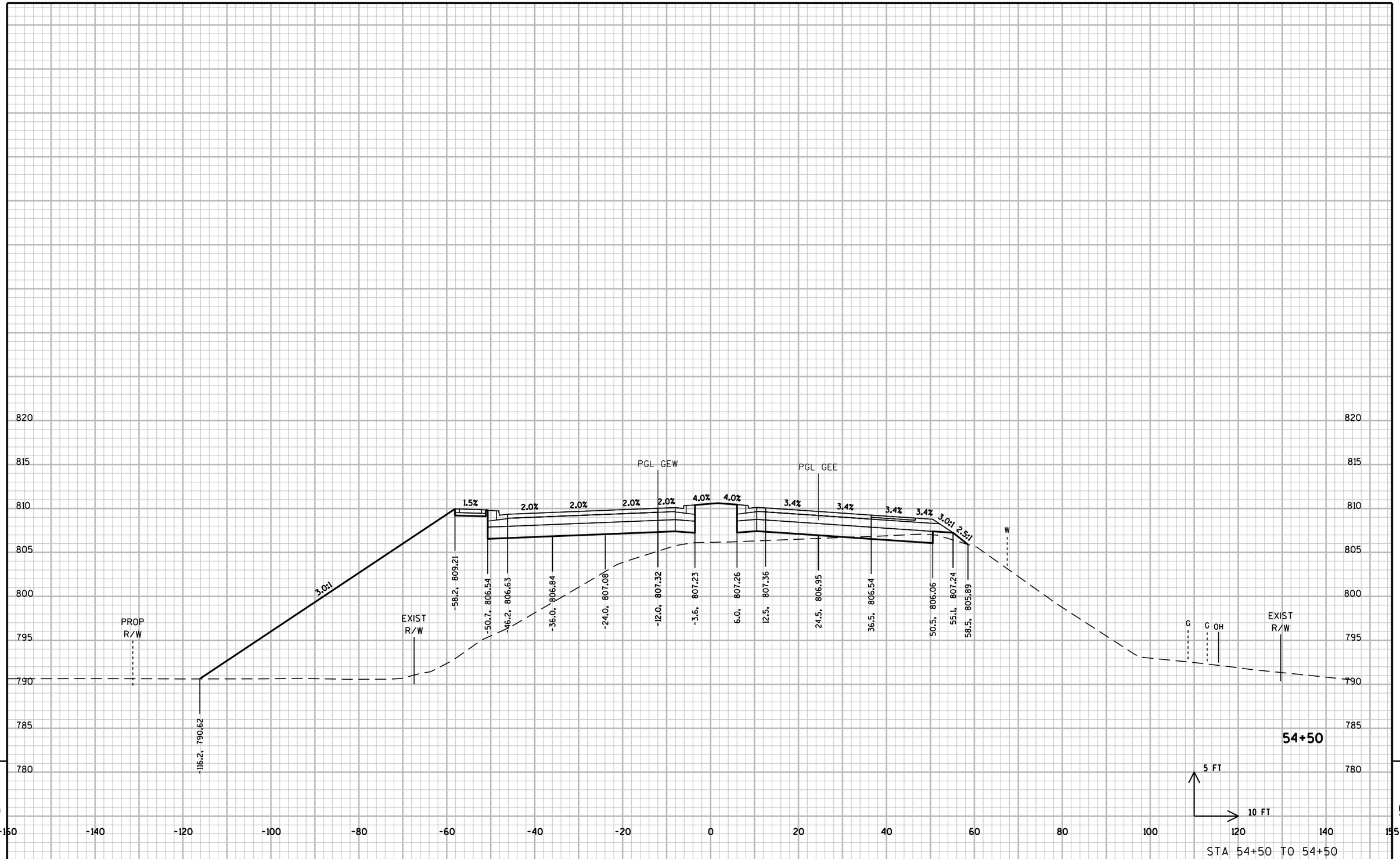
STA 54+25 TO 54+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

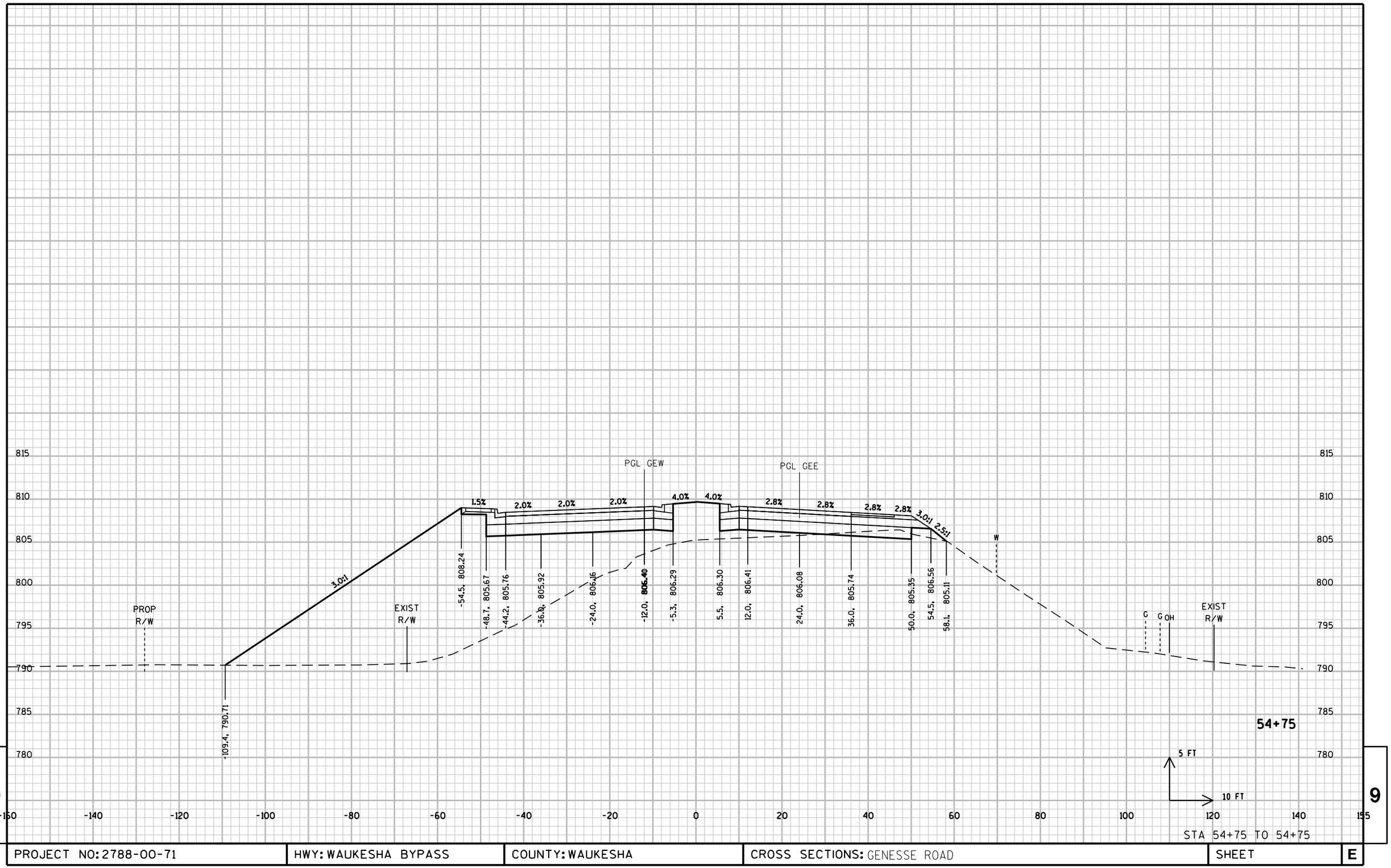
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:06 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



STA 54+50 TO 54+50

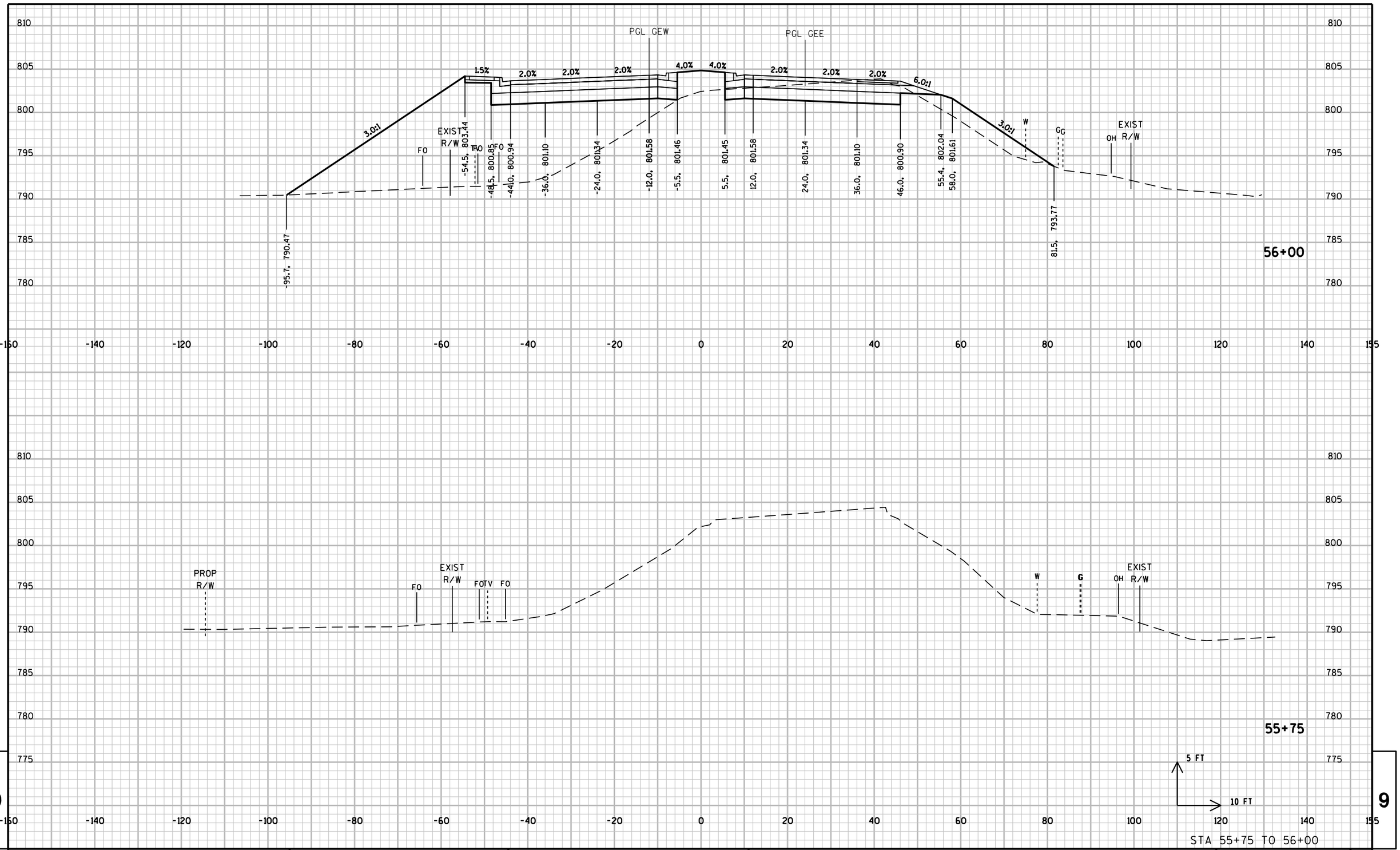
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:07 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



STA 54+75 TO 54+75

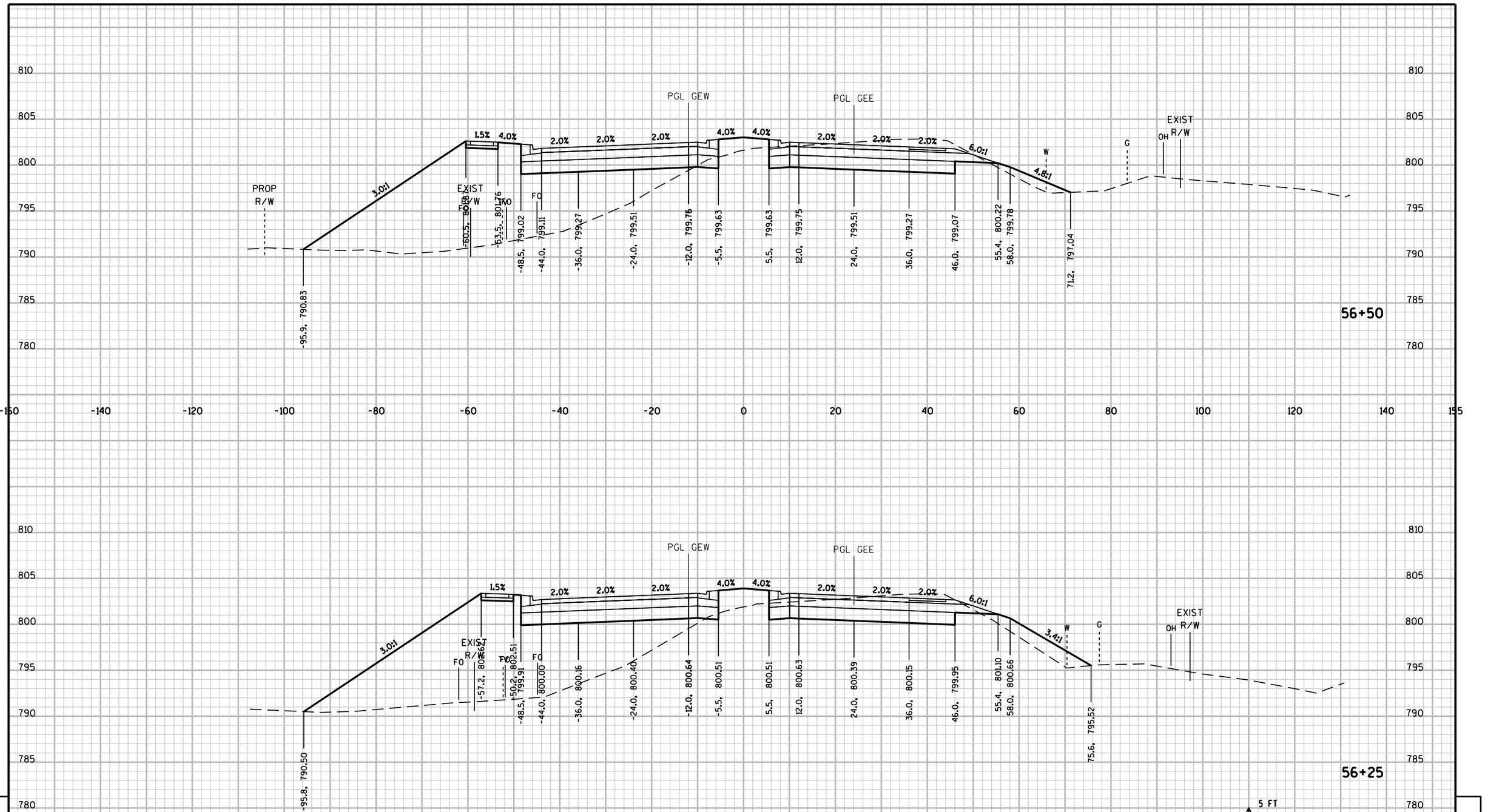
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:08 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

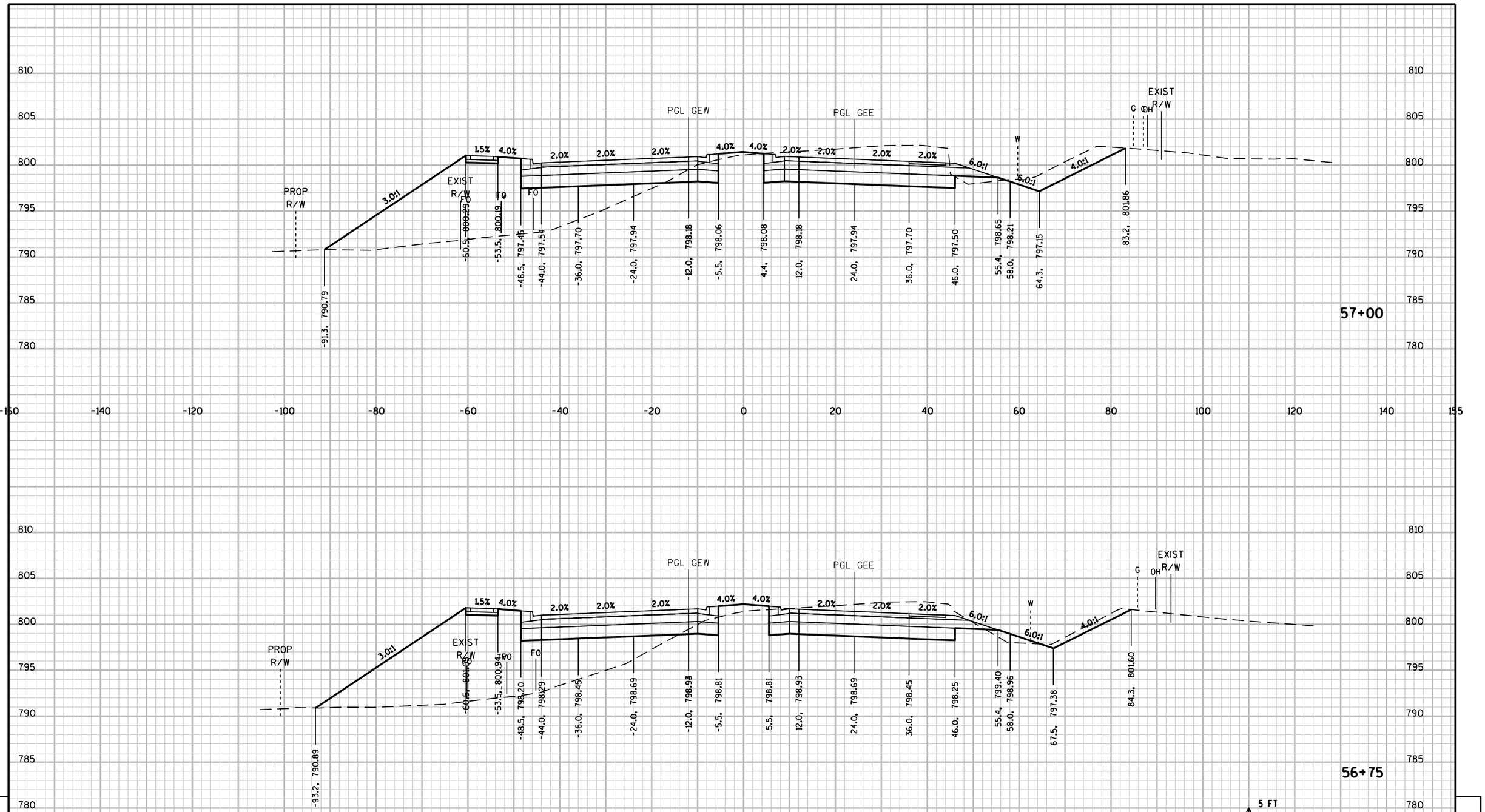
WISDOT/CADDS SHEET 21



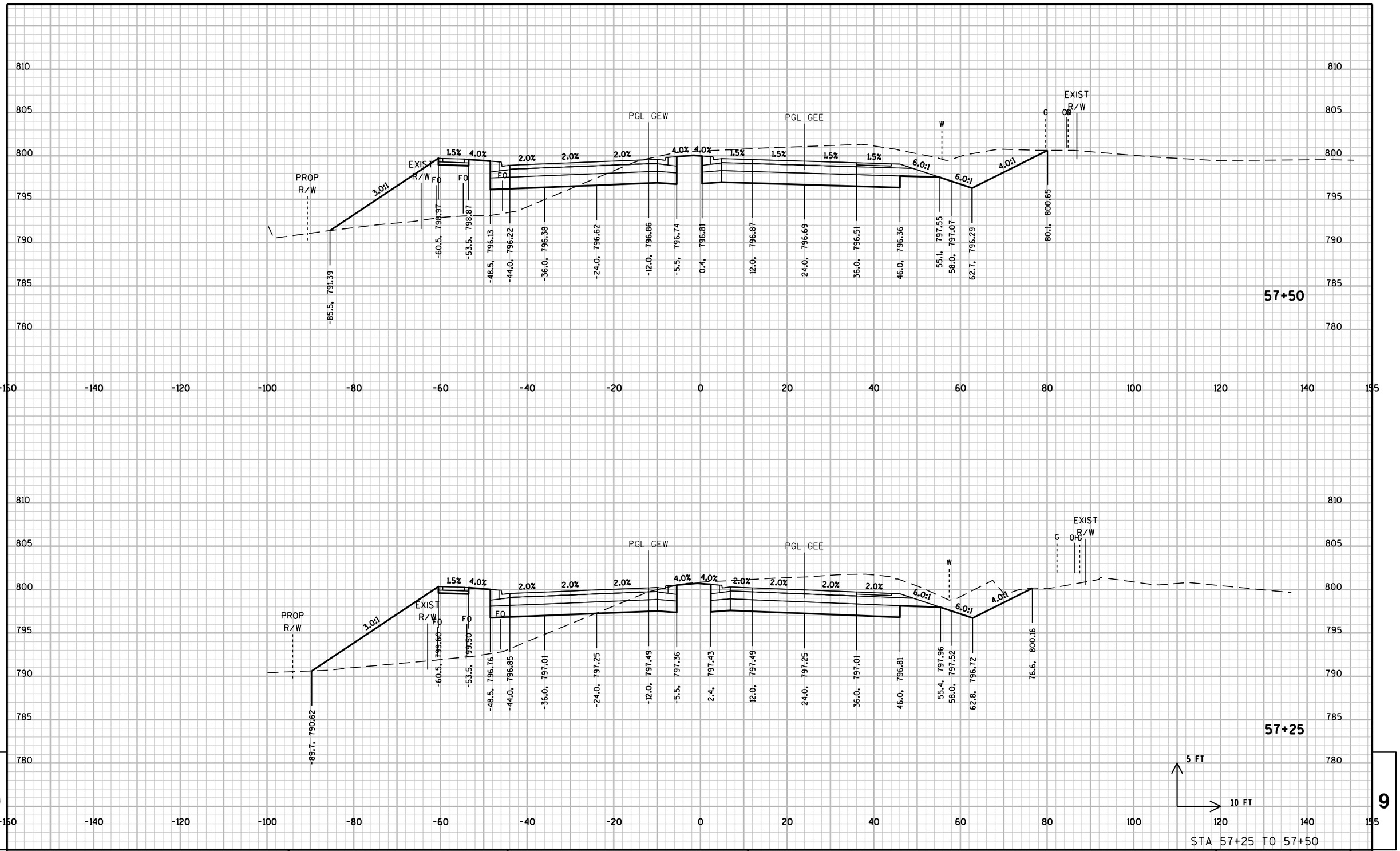
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:08 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

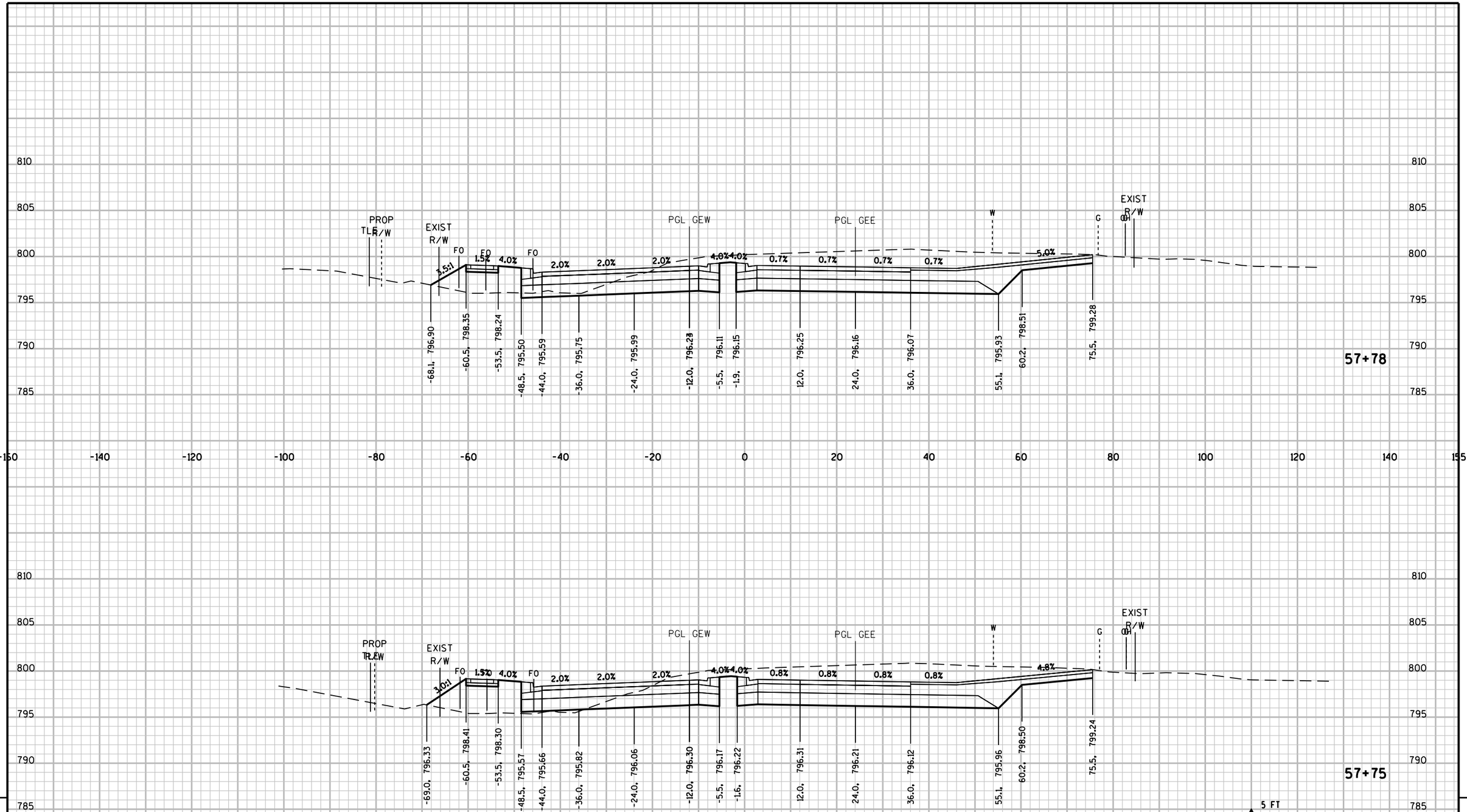
WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

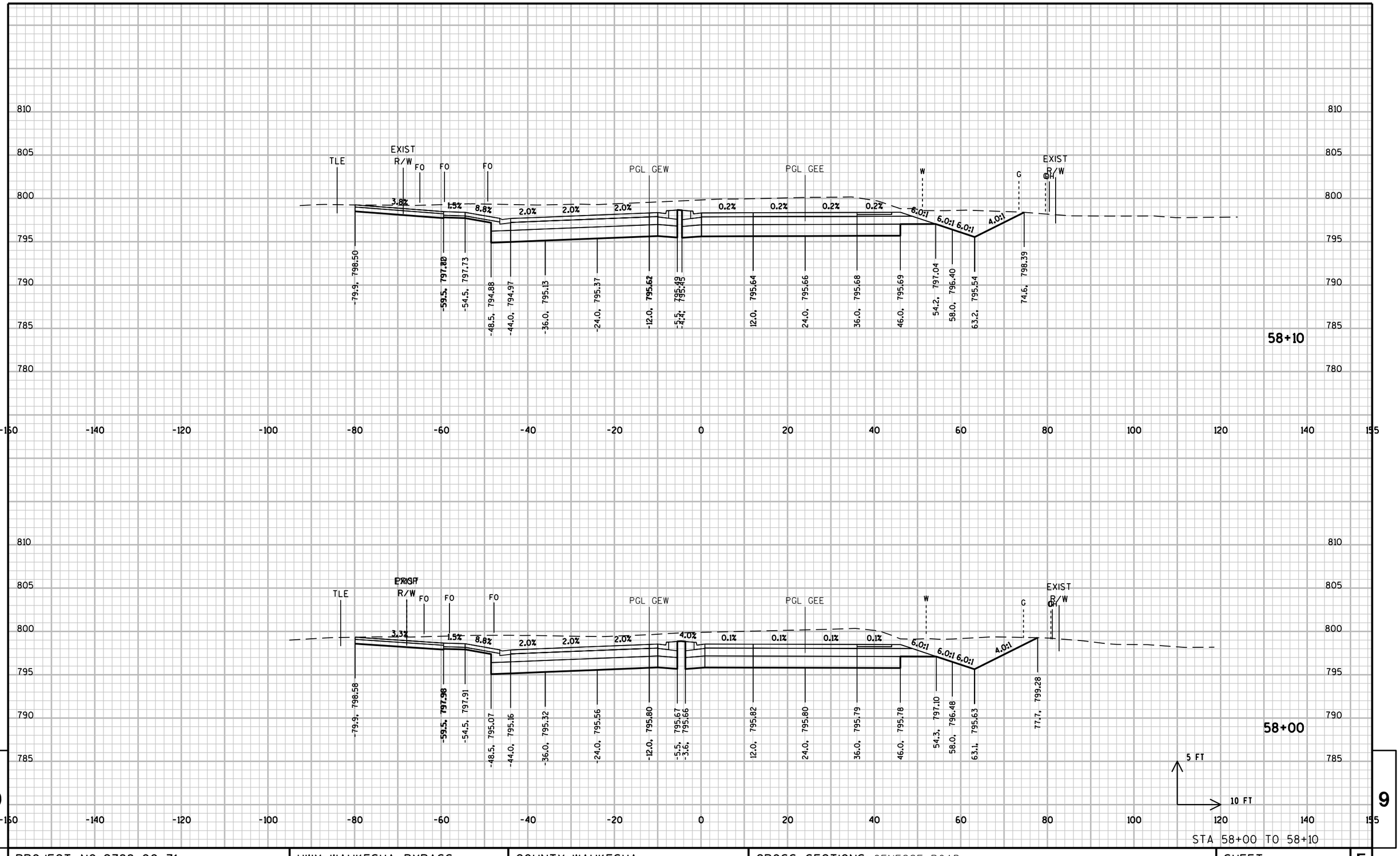


PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:10 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



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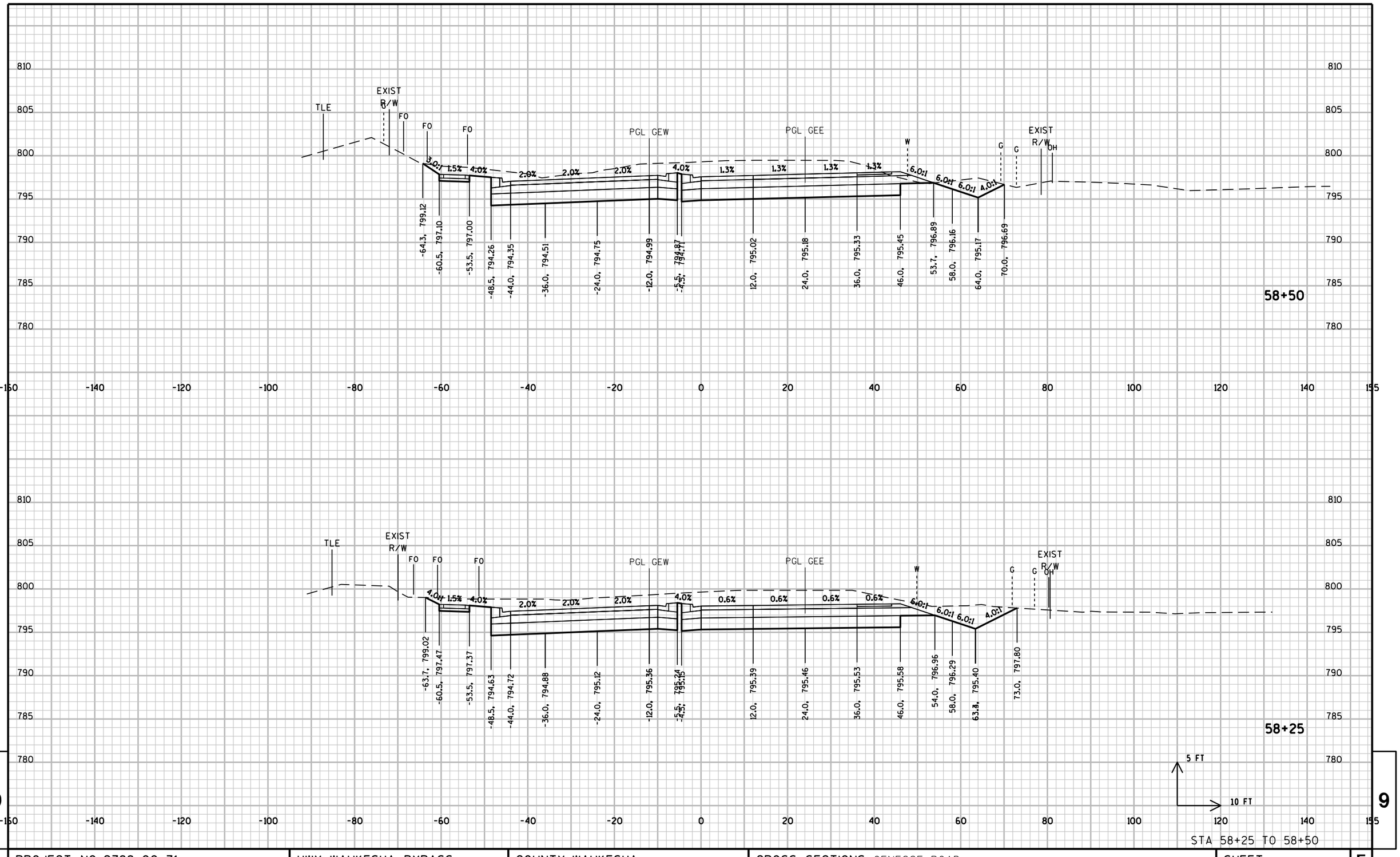
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:10 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

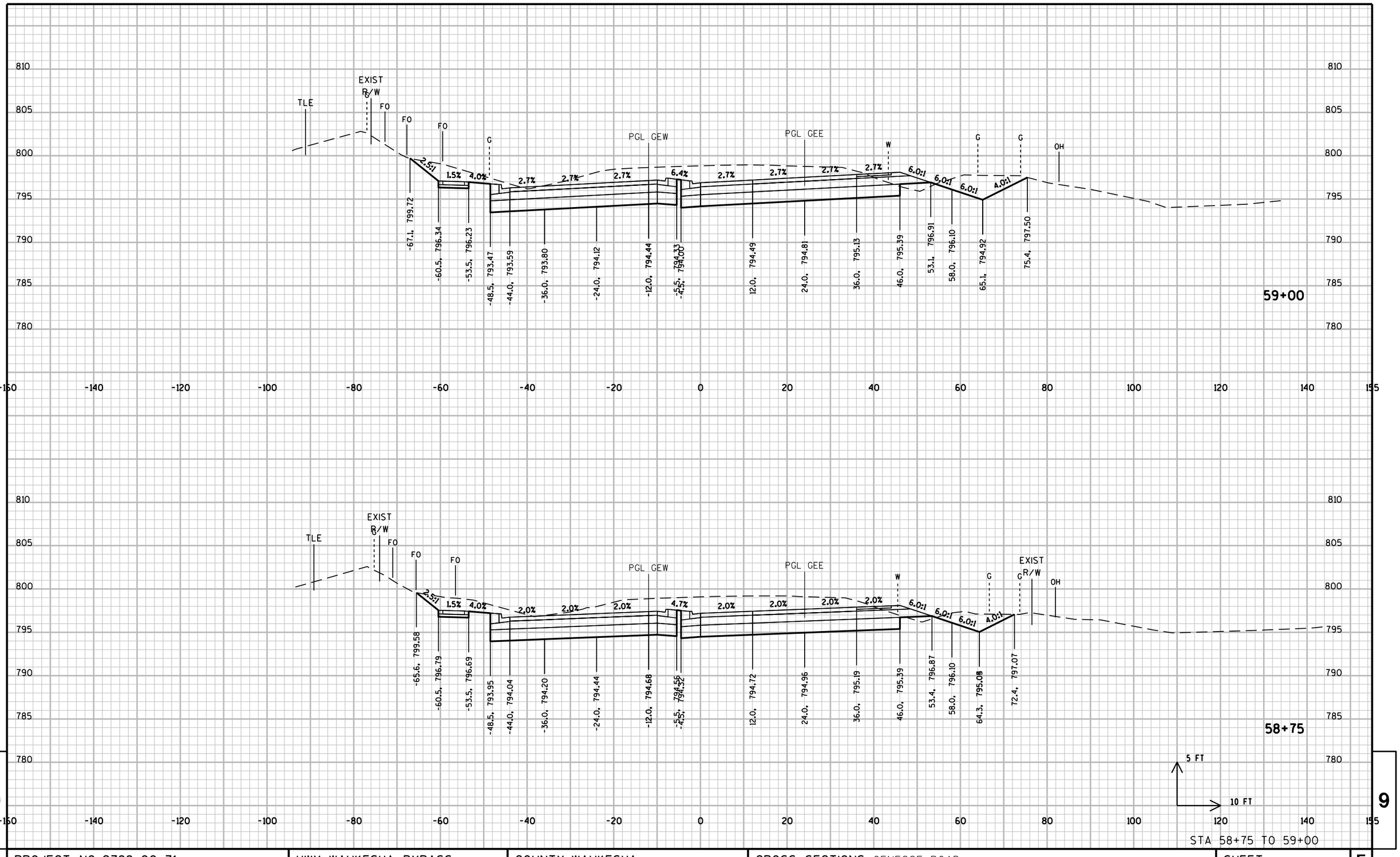
WISDOT/CADDS SHEET 21



STA 58+25 TO 58+50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:11 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

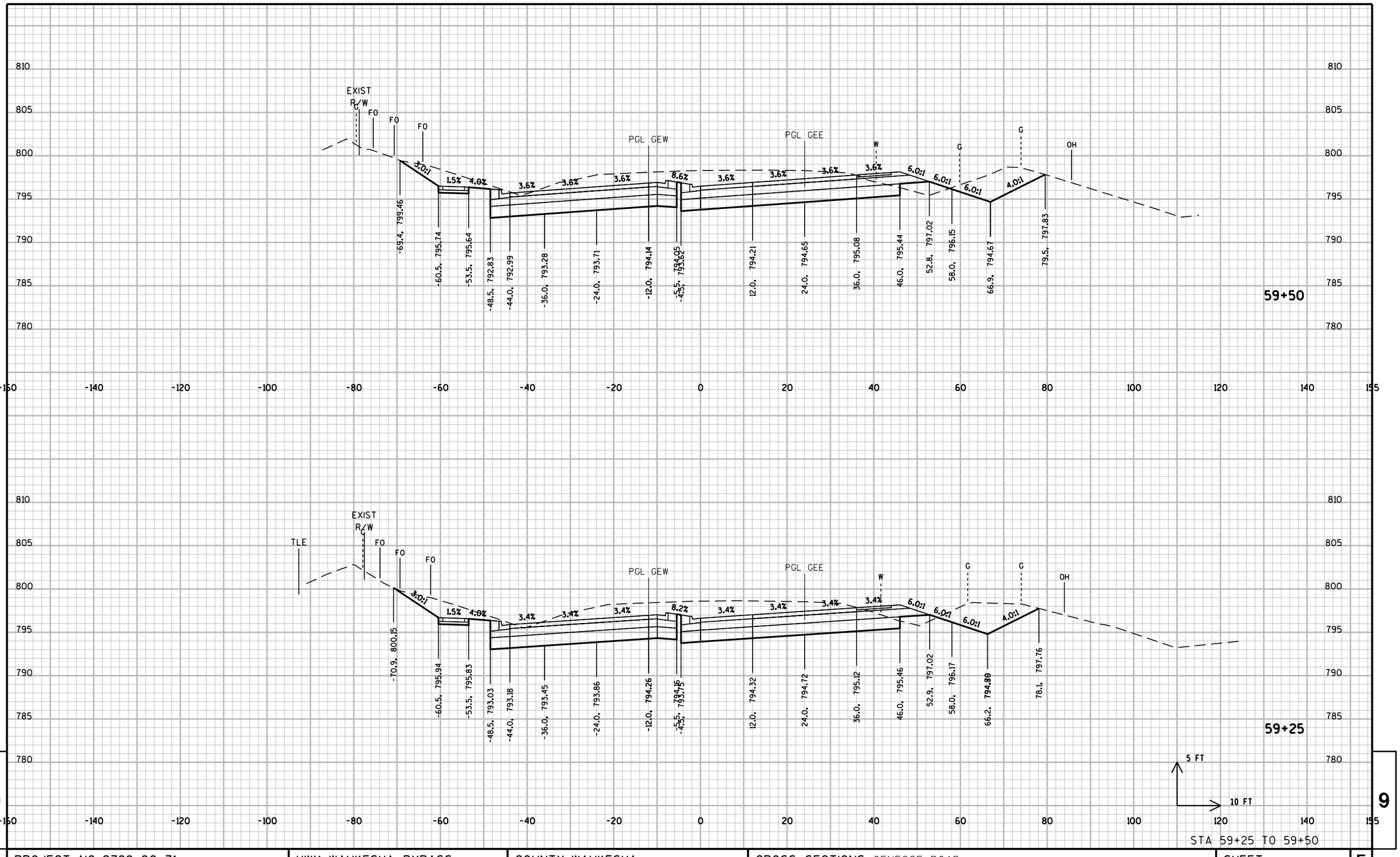


STA 58+75 TO 59+00

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:11 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

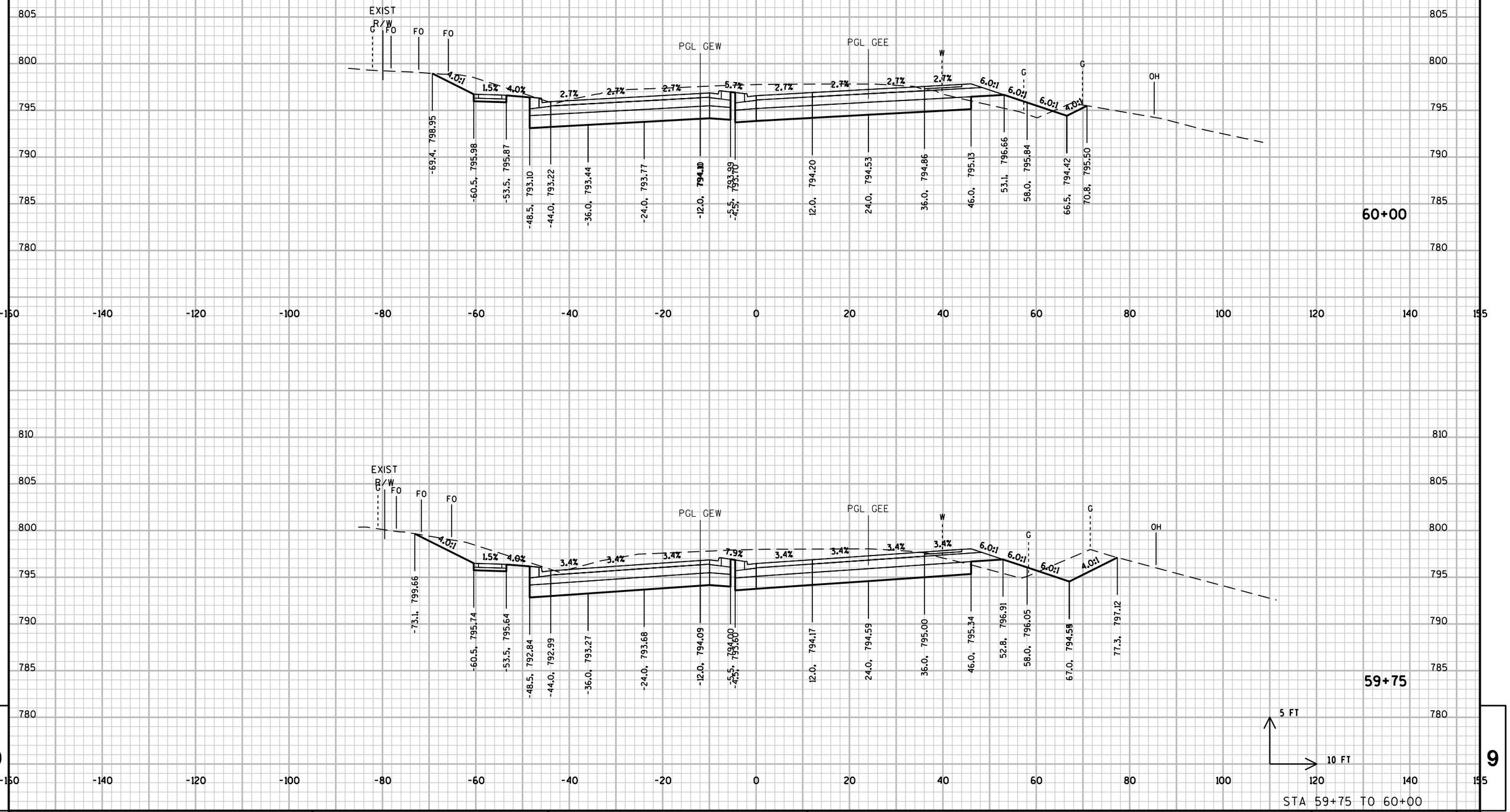
WISDOT/CADDS SHEET 21



STA 59+25 TO 59+50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:12 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

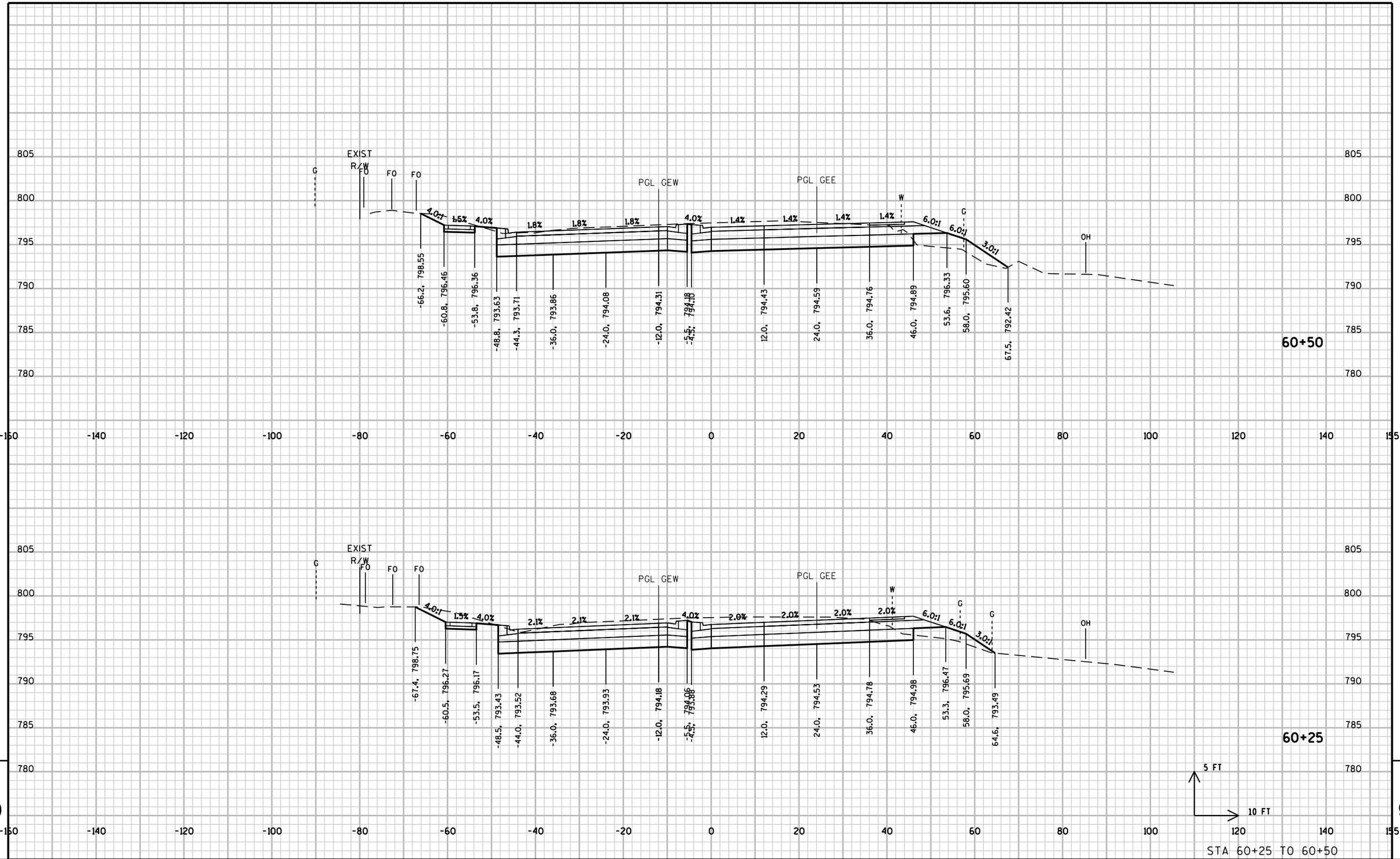


STA 59+75 TO 60+00

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:12 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

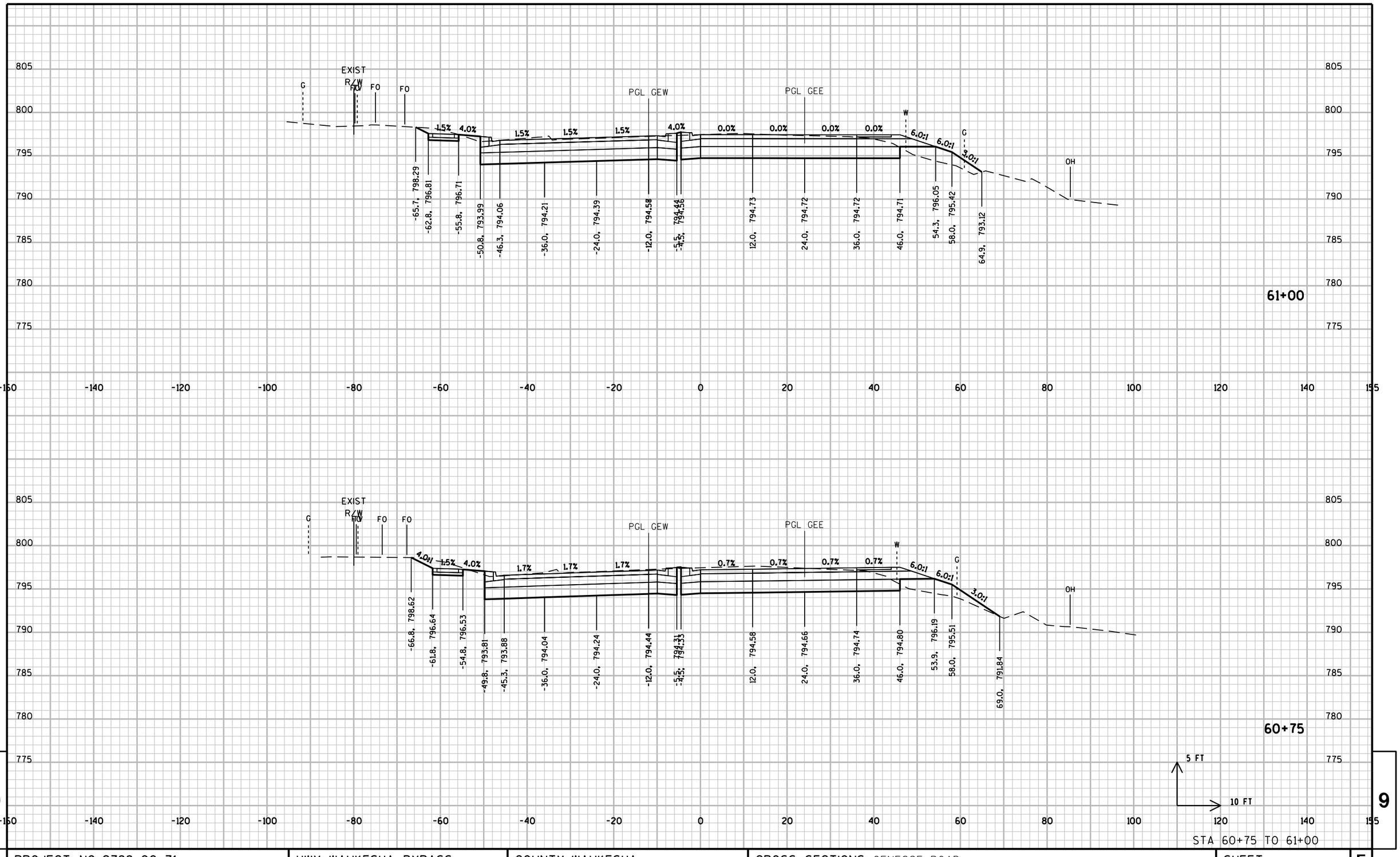


STA 60+25 TO 60+50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:13 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

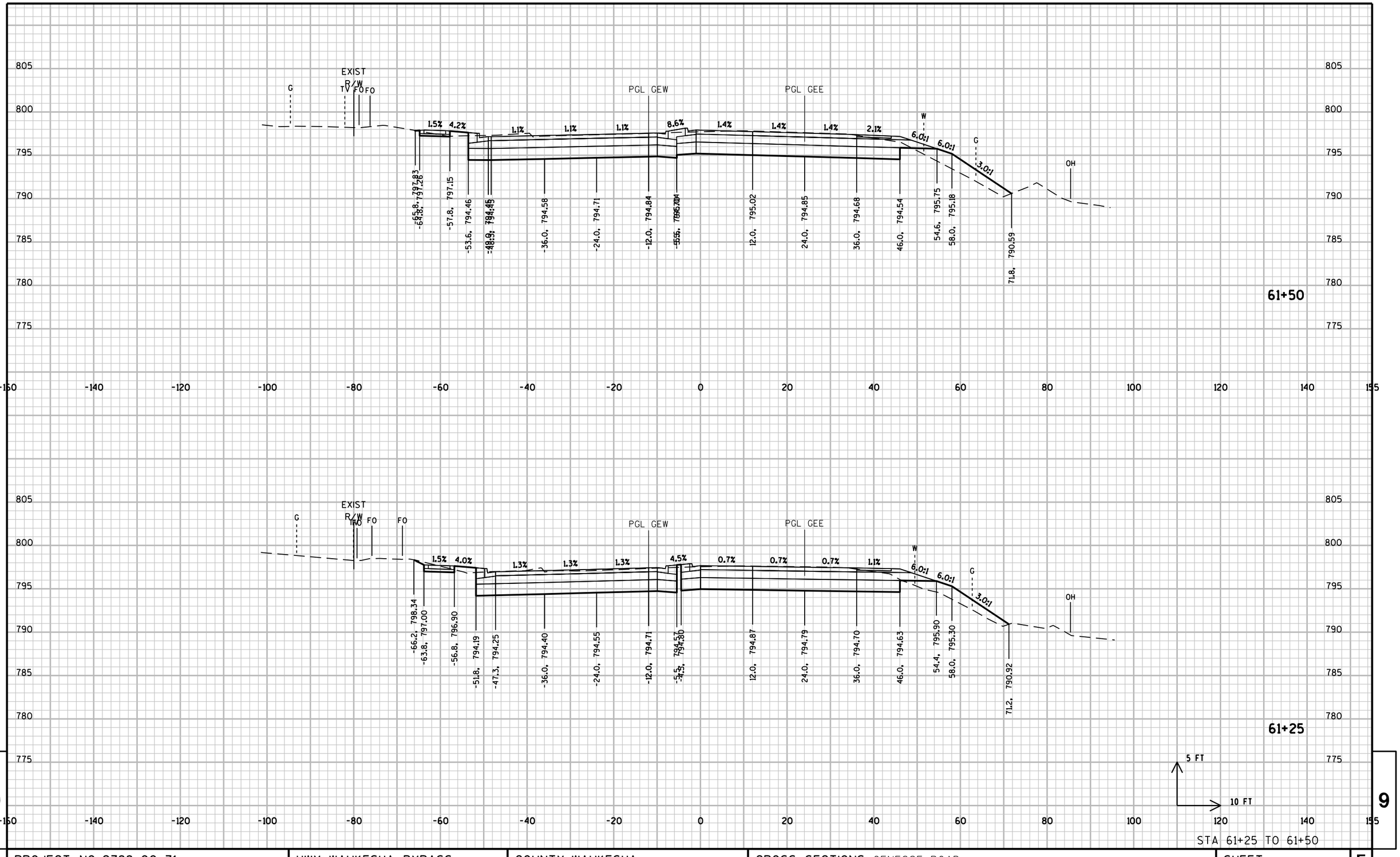


STA 60+75 TO 61+00

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:13 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

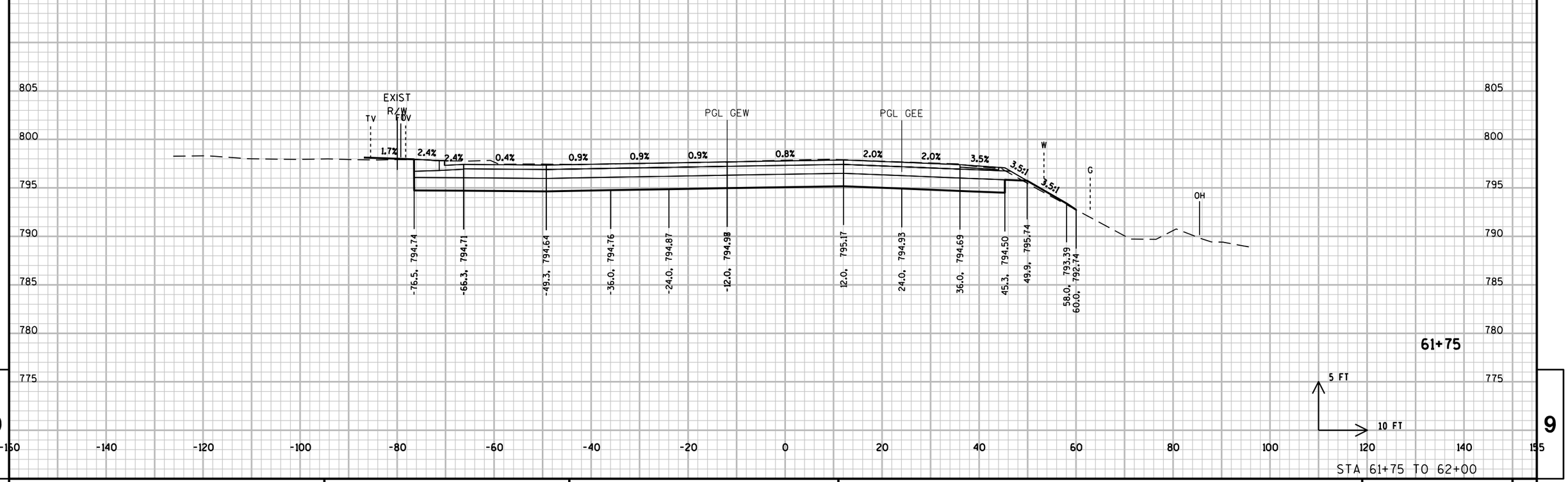
WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:14 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



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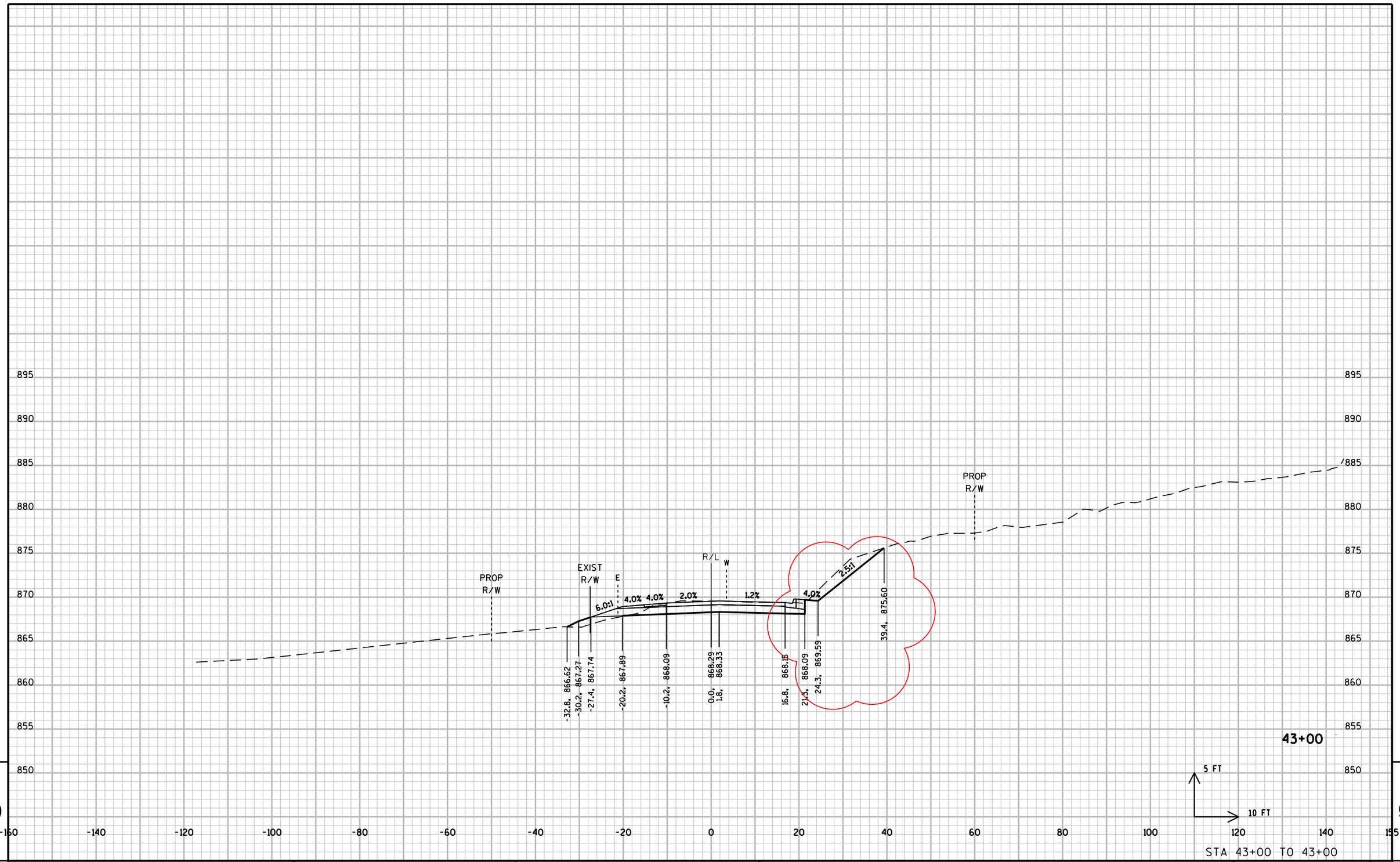
STA 61+75 TO 62+00

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: GENESSE ROAD	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090302_XS_GE.dgn PLOT DATE : 8/18/2016 10:49:15 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



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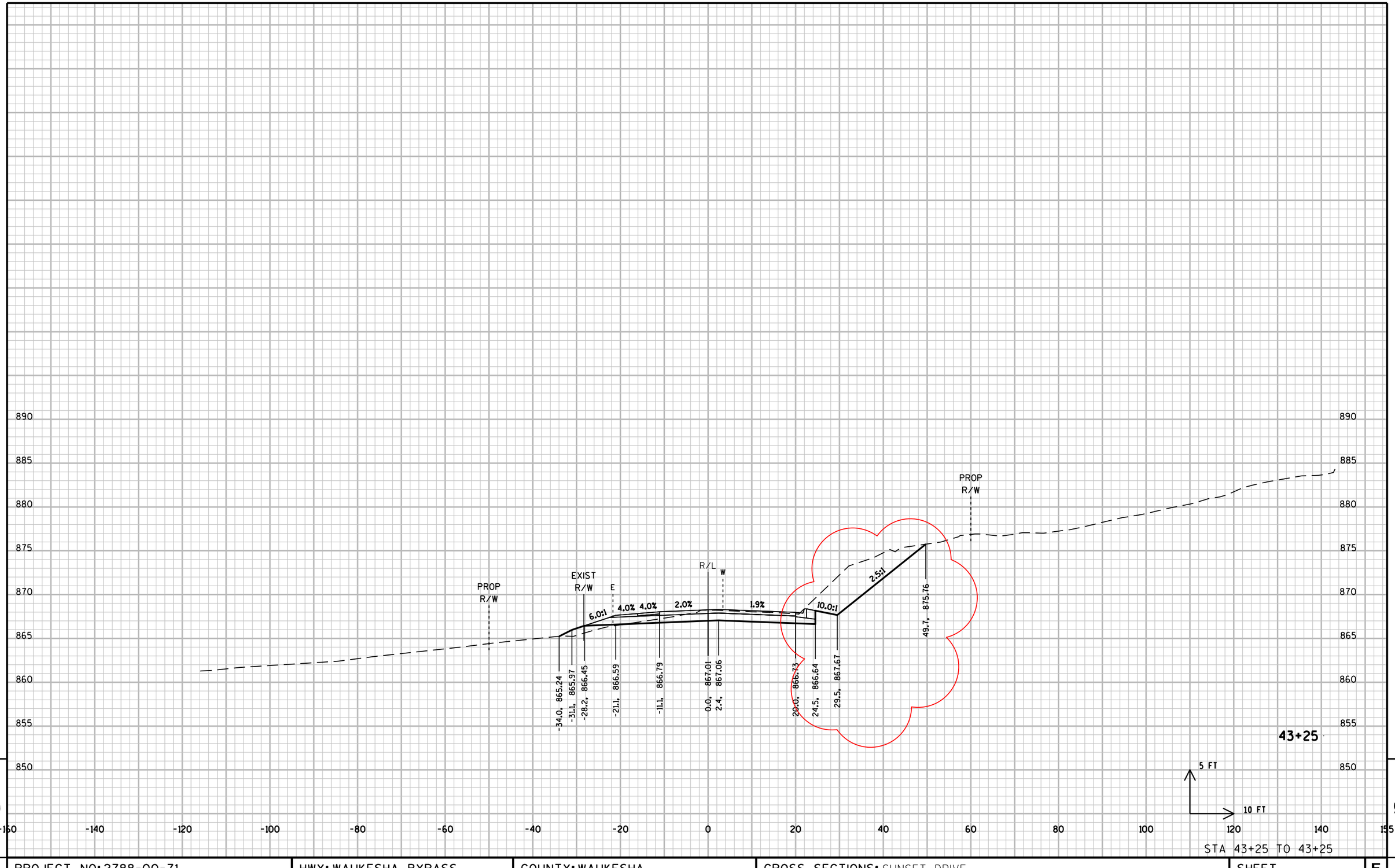
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 10:59:52 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



STA 43+25 TO 43+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 10:59:52 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

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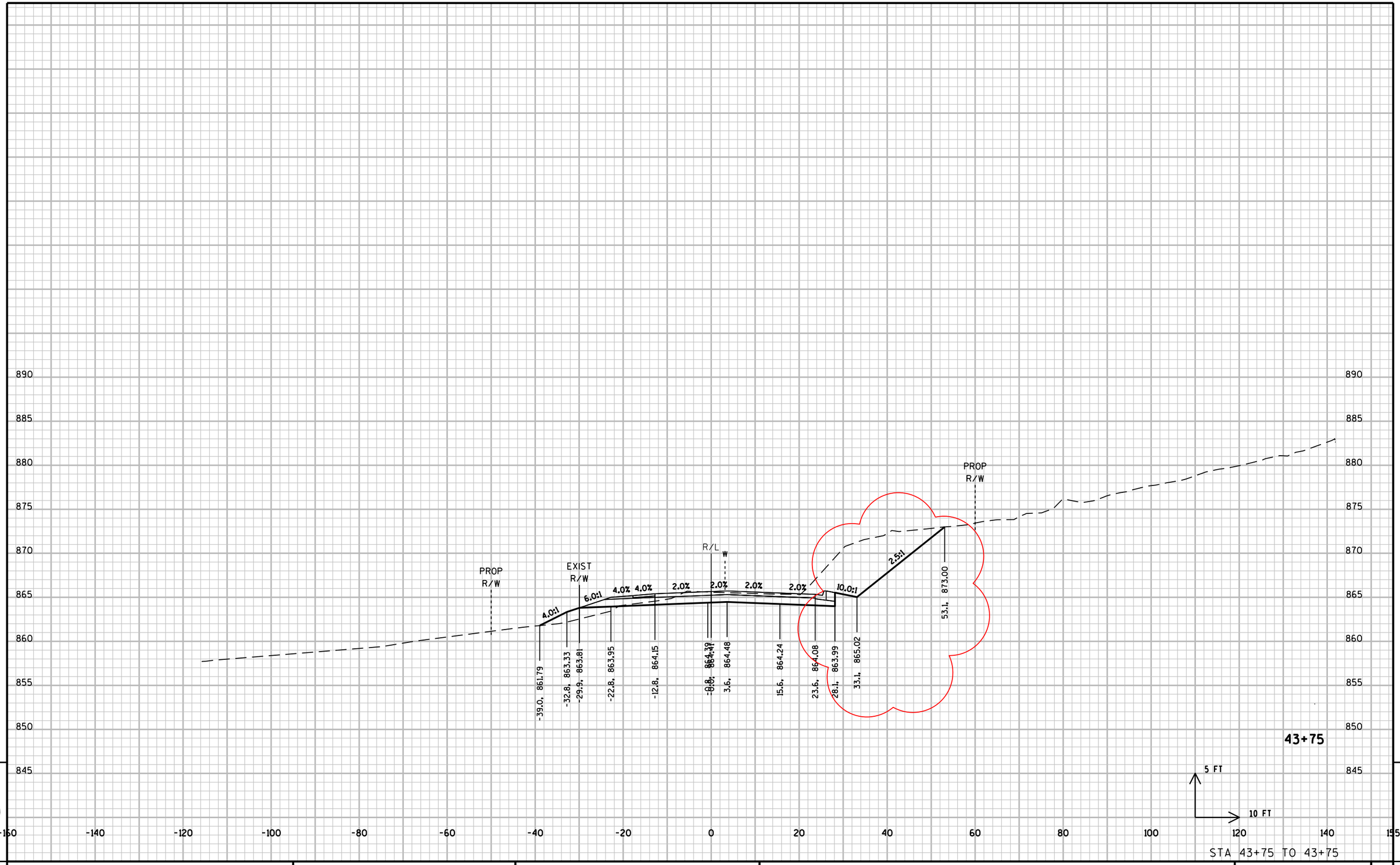
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 10:59:53 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

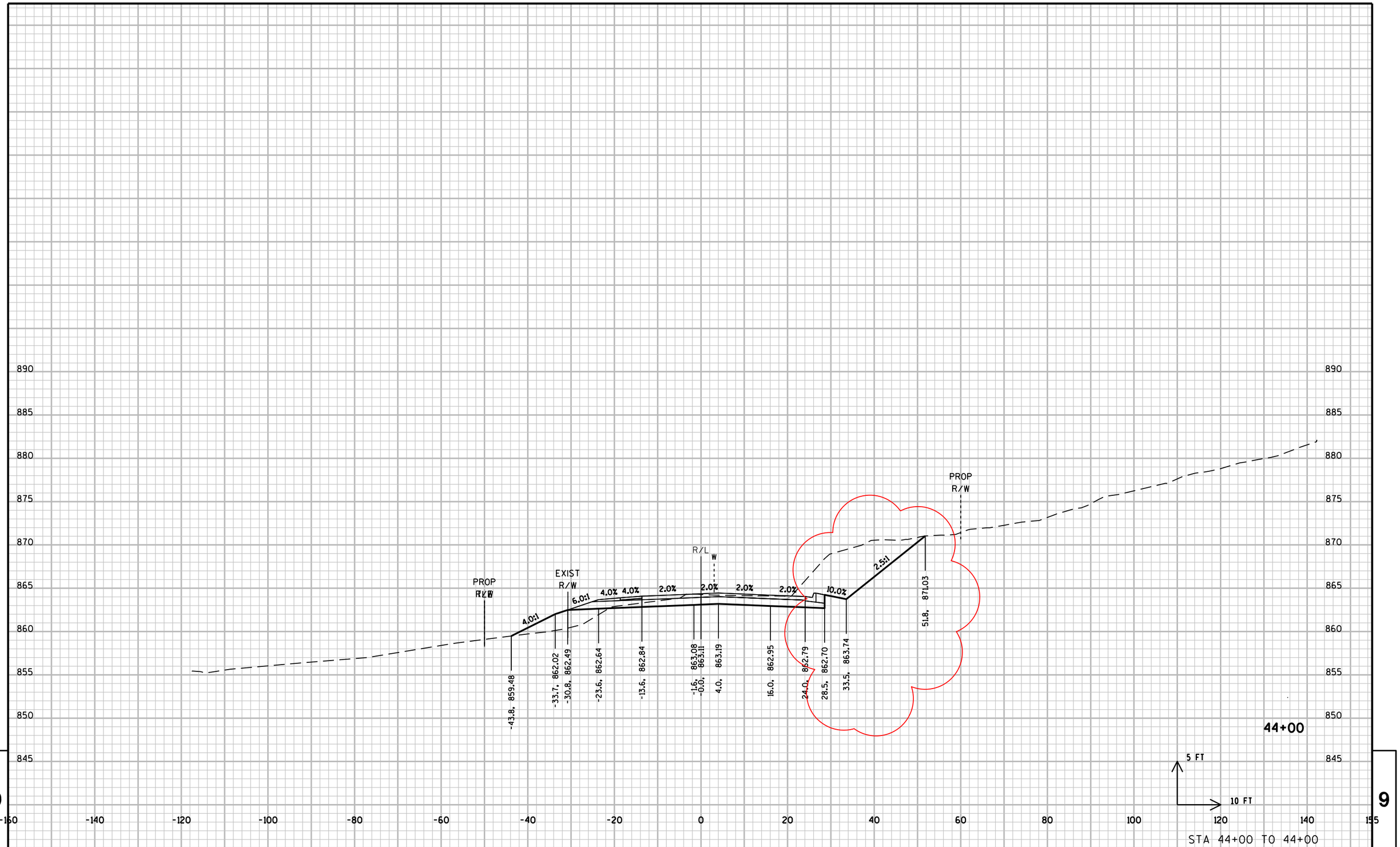
WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 10:59:53 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

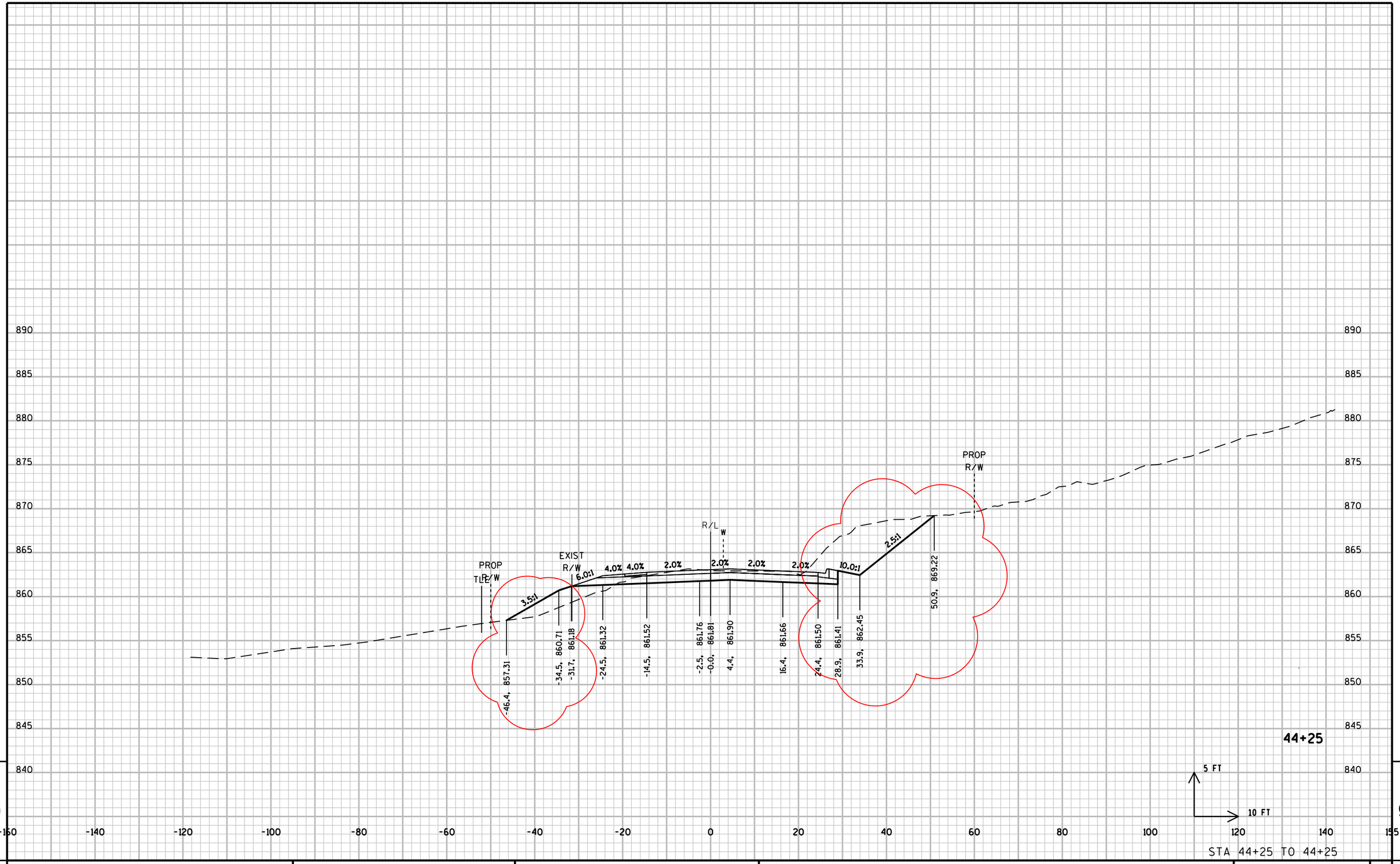


9 9

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 10:59:54 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



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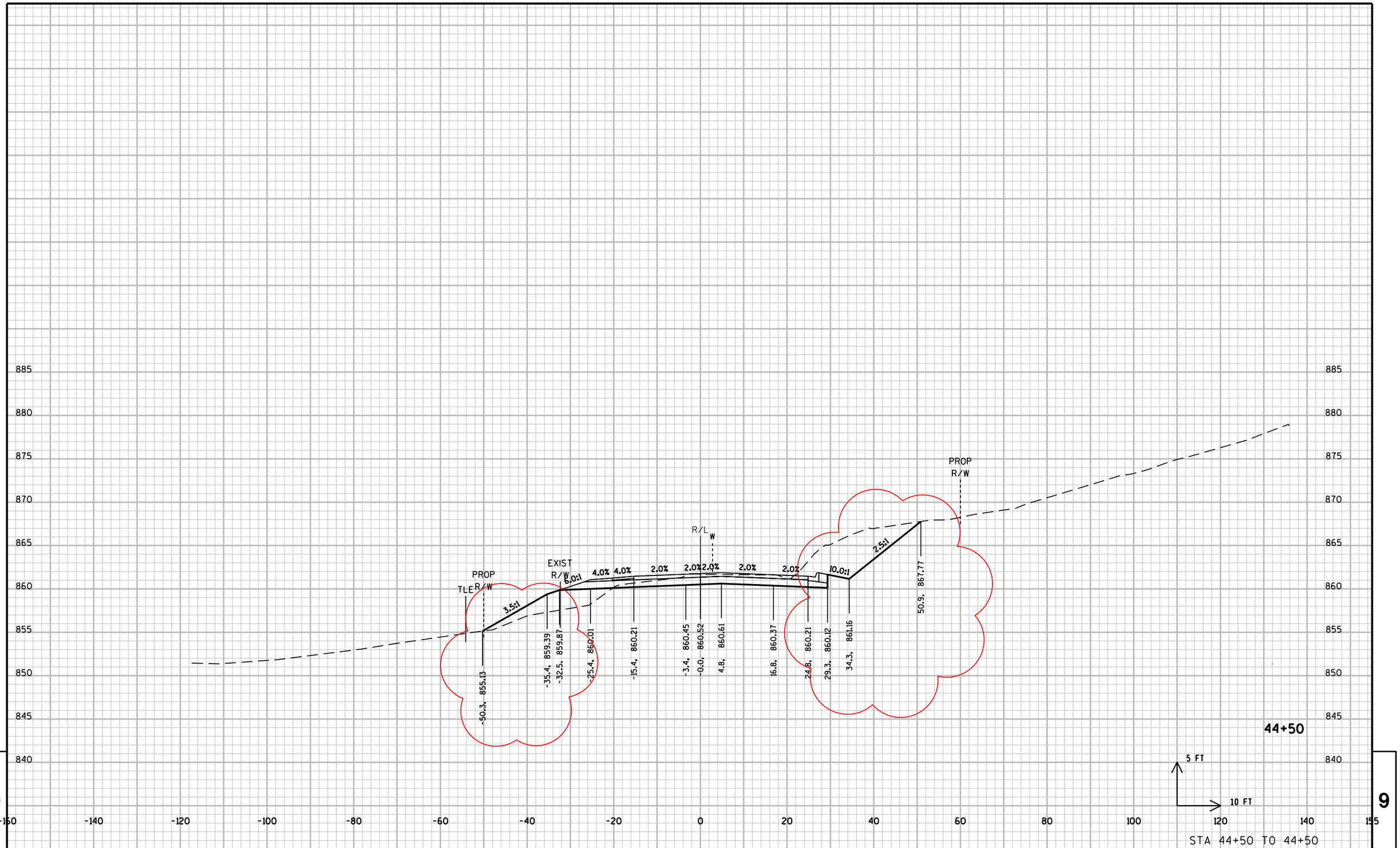
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 10:59:54 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

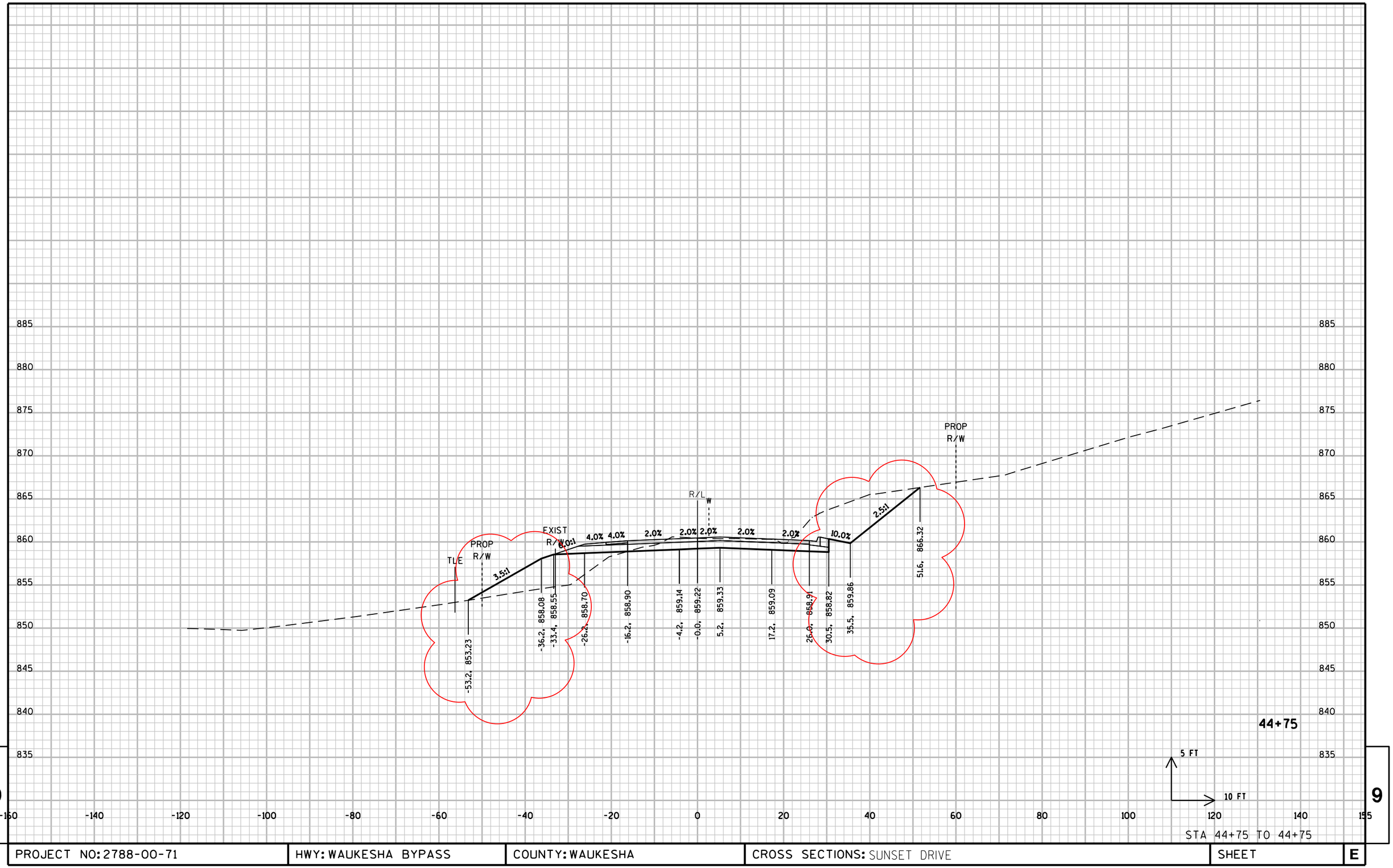


STA 44+50 TO 44+50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

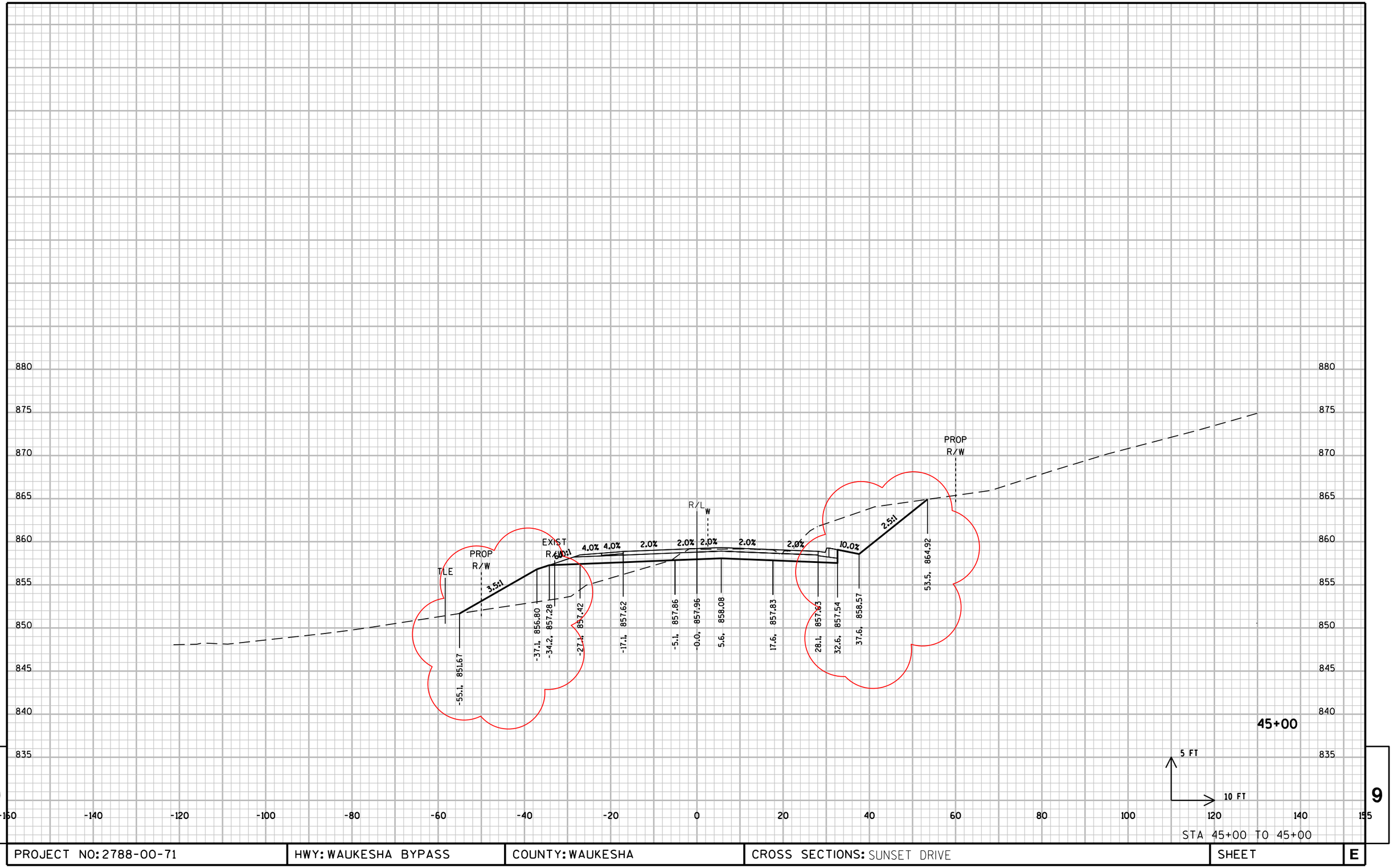
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 10:59:54 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



STA 44+75 TO 44+75

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E



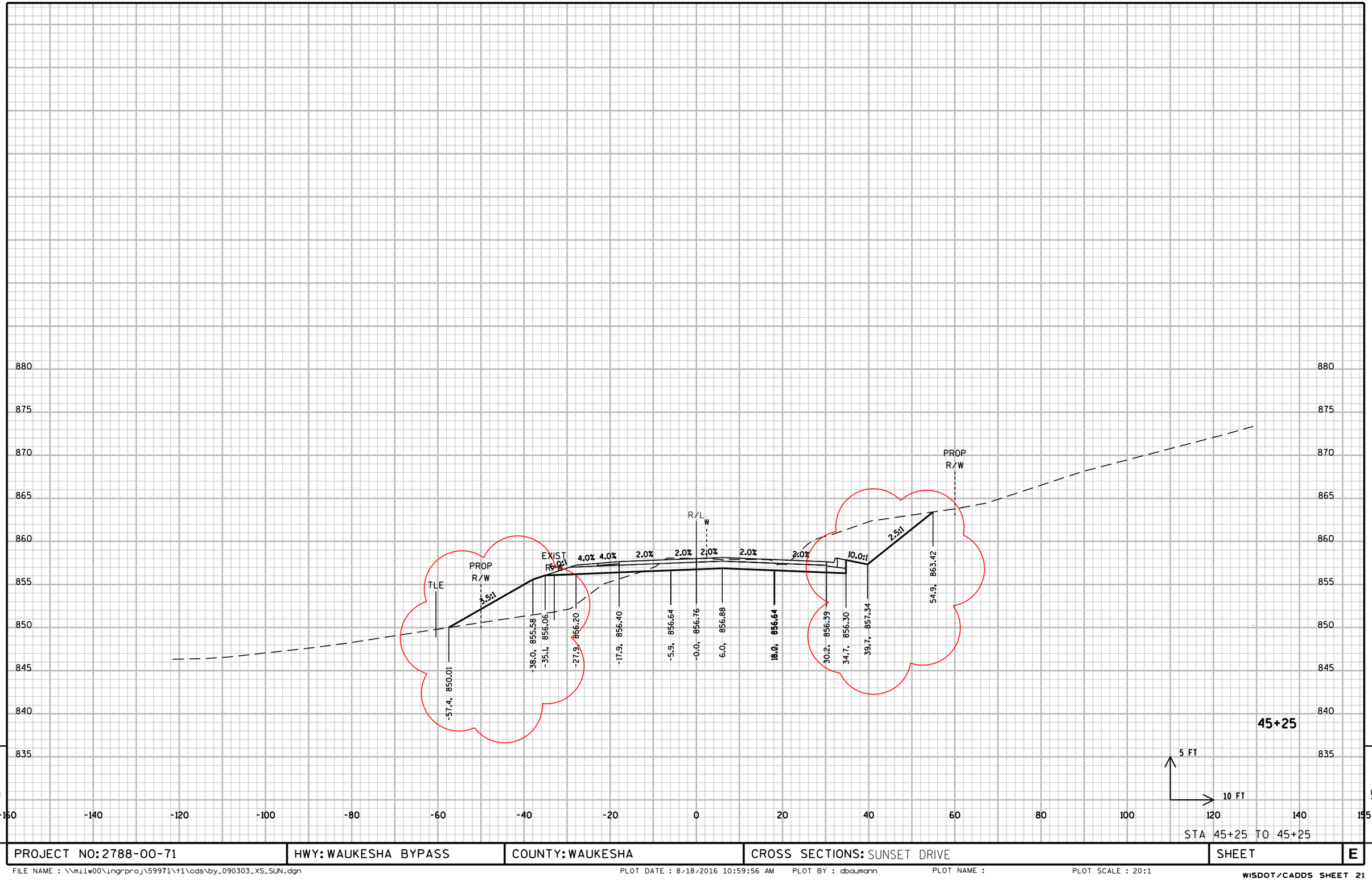
9 9

STA 45+00 TO 45+00

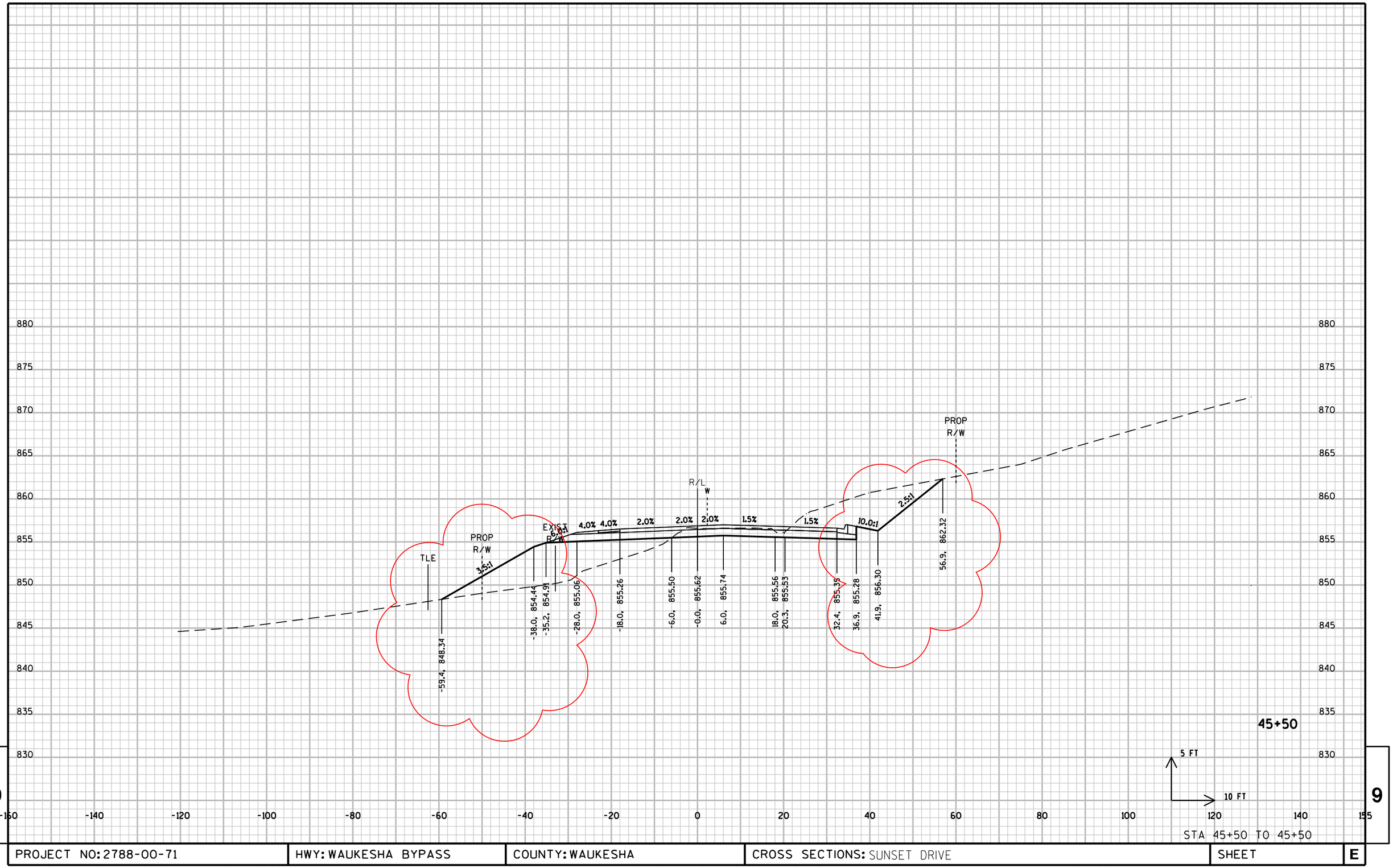
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 10:59:55 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E



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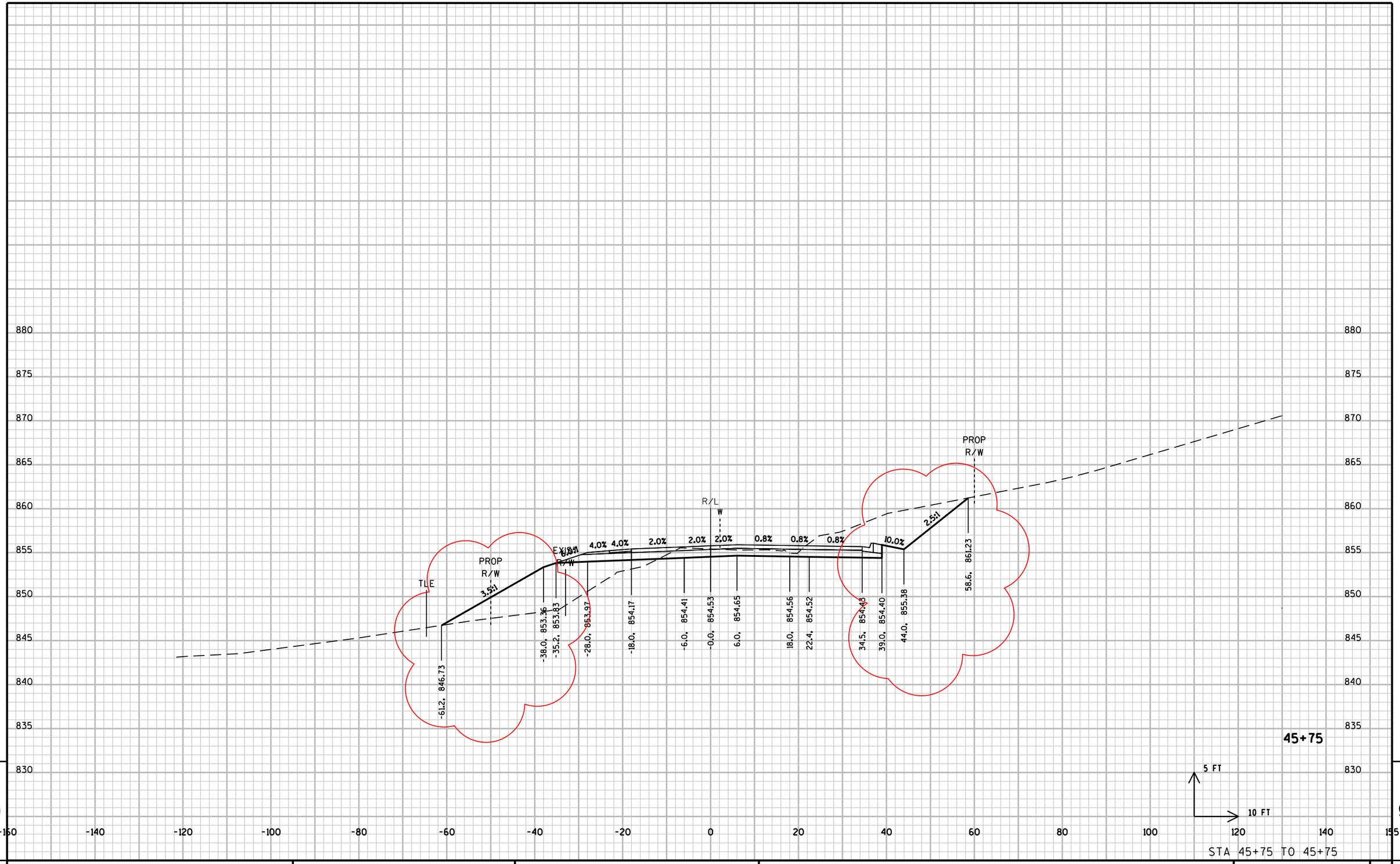
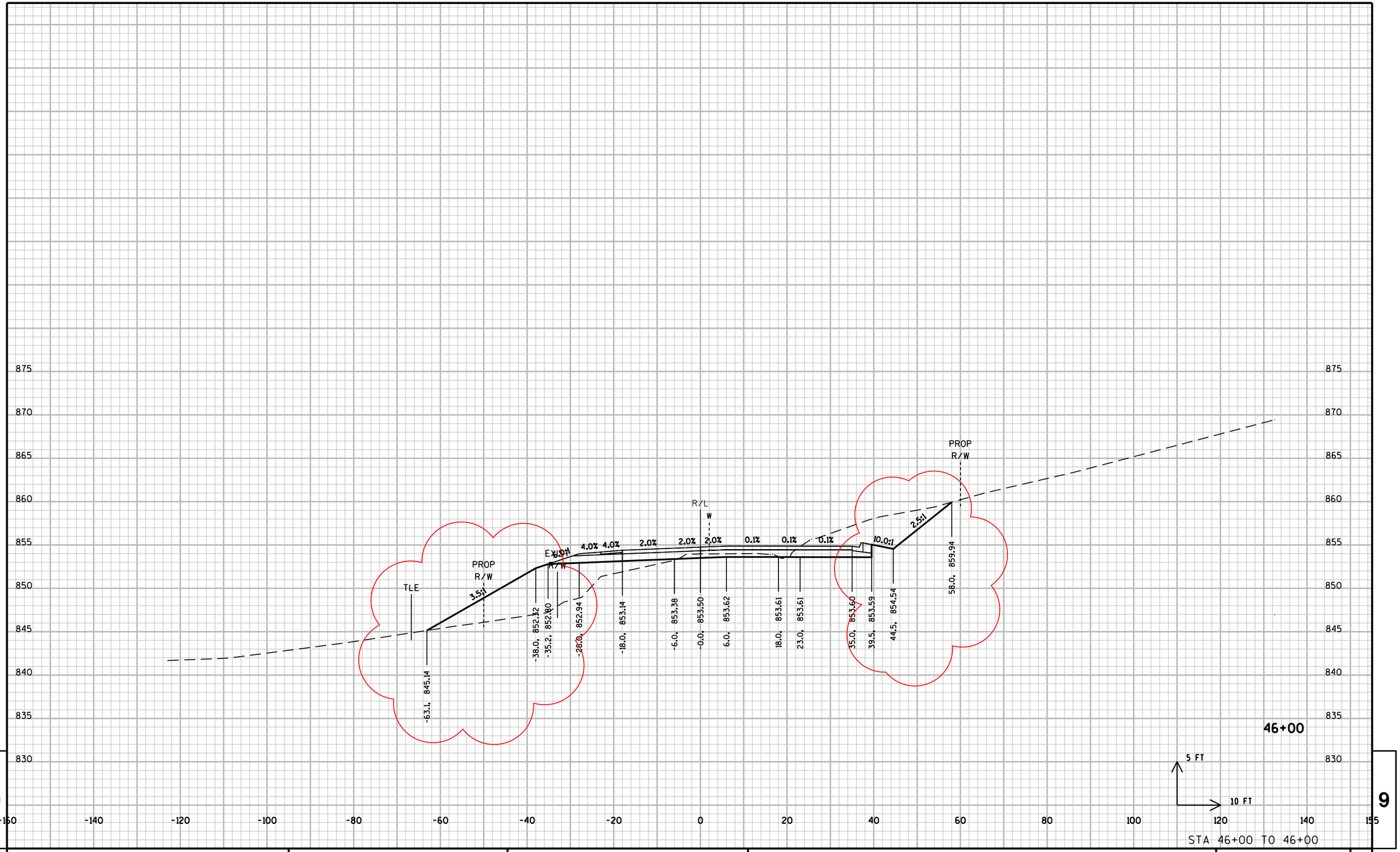
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 10:59:56 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

875
870
865
860
855
850
845
840
835
830

PROP R/W
3.5:1
TLE
-64.5, 843.79
EXIST R/W
-38.0, 851.35
-35.2, 851.82
-28.0, 851.96
4.0%
4.0%
-18.0, 852.16
2.0%
-6.0, 852.40
2.0%
-0.0, 852.52
R/L
W
2.0%
6.0, 852.64
0.6%
18.0, 852.72
0.6%
23.0, 852.75
0.6%
35.0, 852.82
39.5, 852.85
10.0:1
44.5, 853.77
2.5:1
PROP R/W
54.3, 857.70

46+25

5 FT
10 FT

-160 -140 -120 -100 -80 -60 -40 -20 0 20 40 60 80 100 120 140 155

STA 46+25 TO 46+25

9

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn
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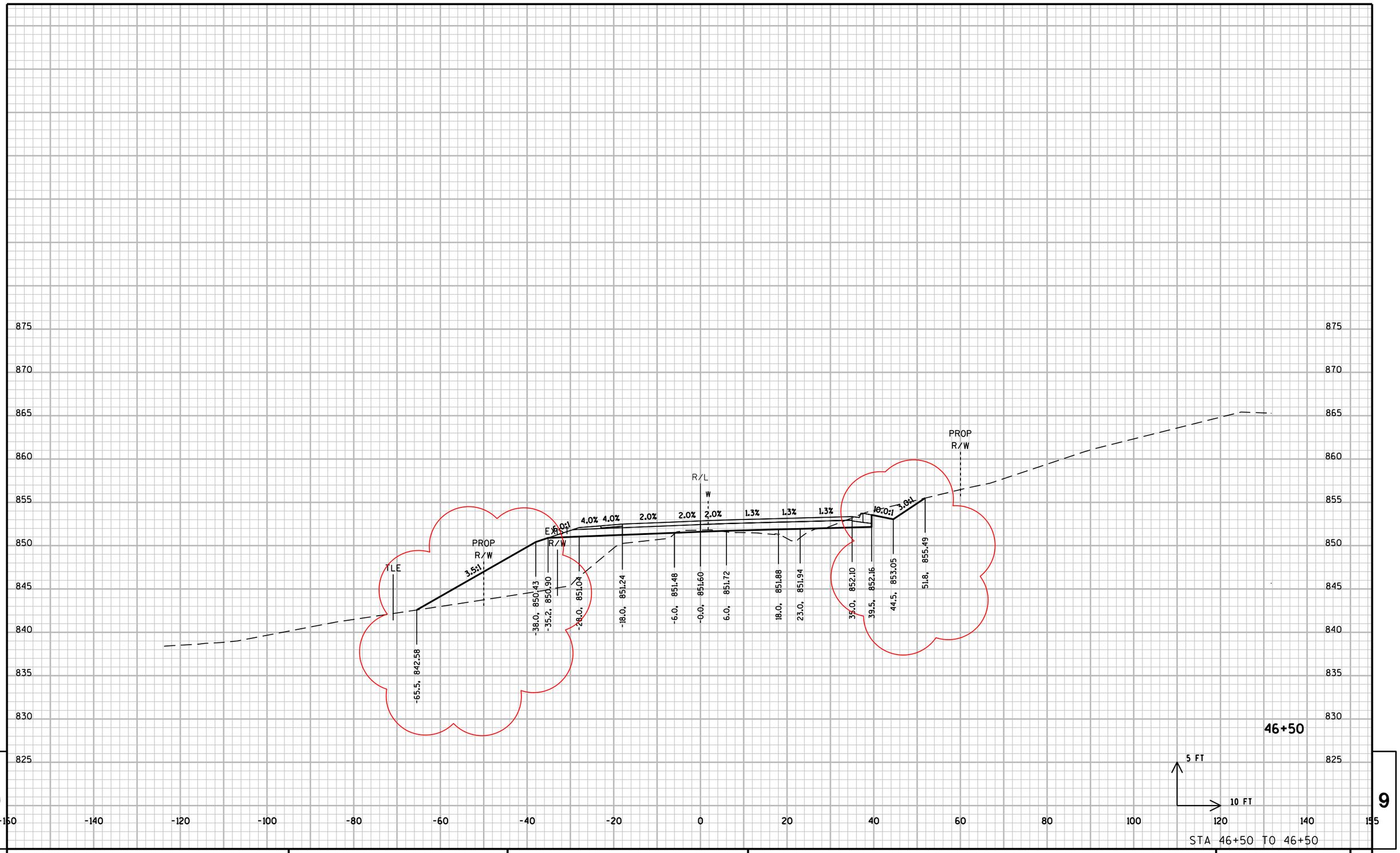
WISDOT/CADDS SHEET 21



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET E

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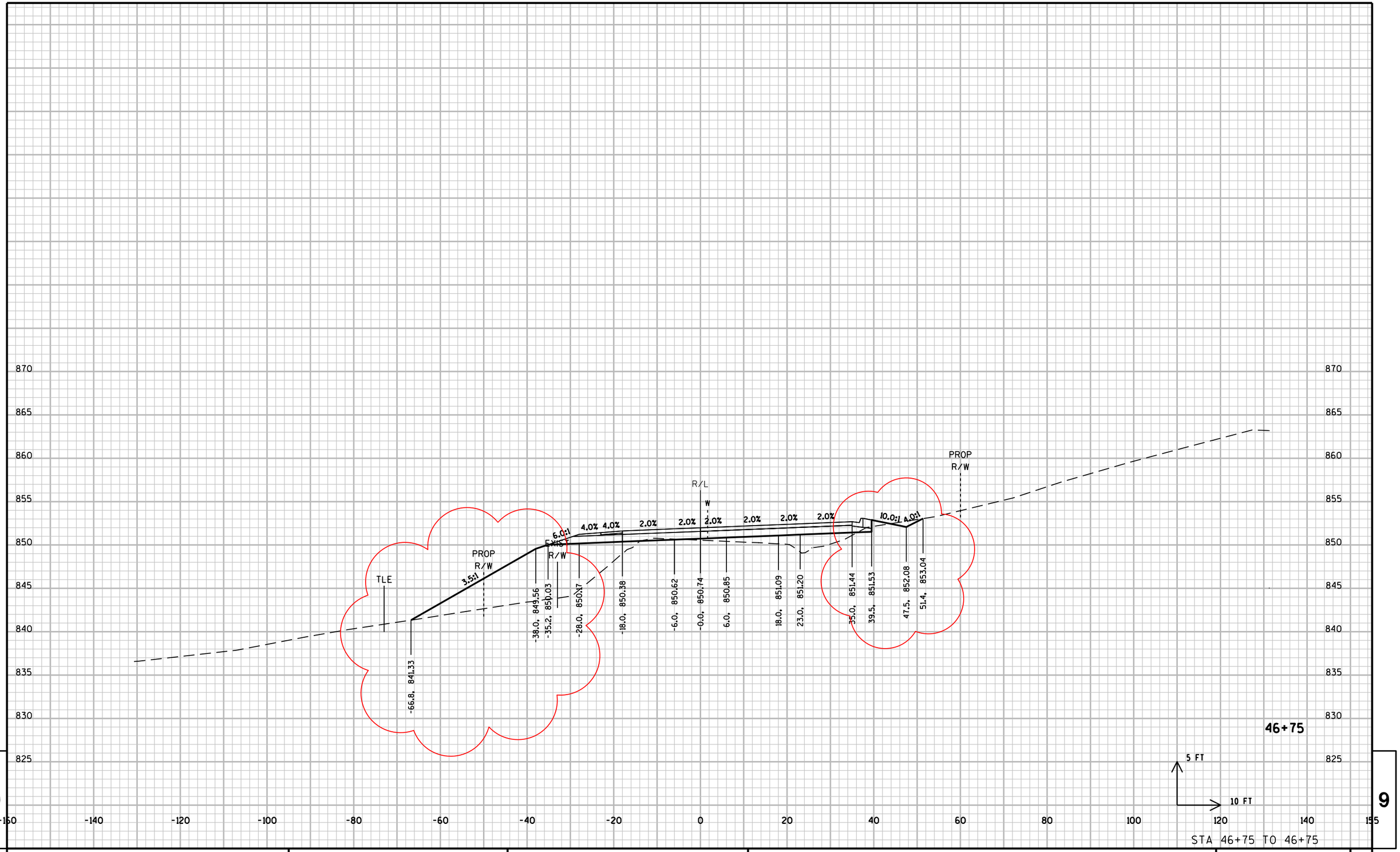
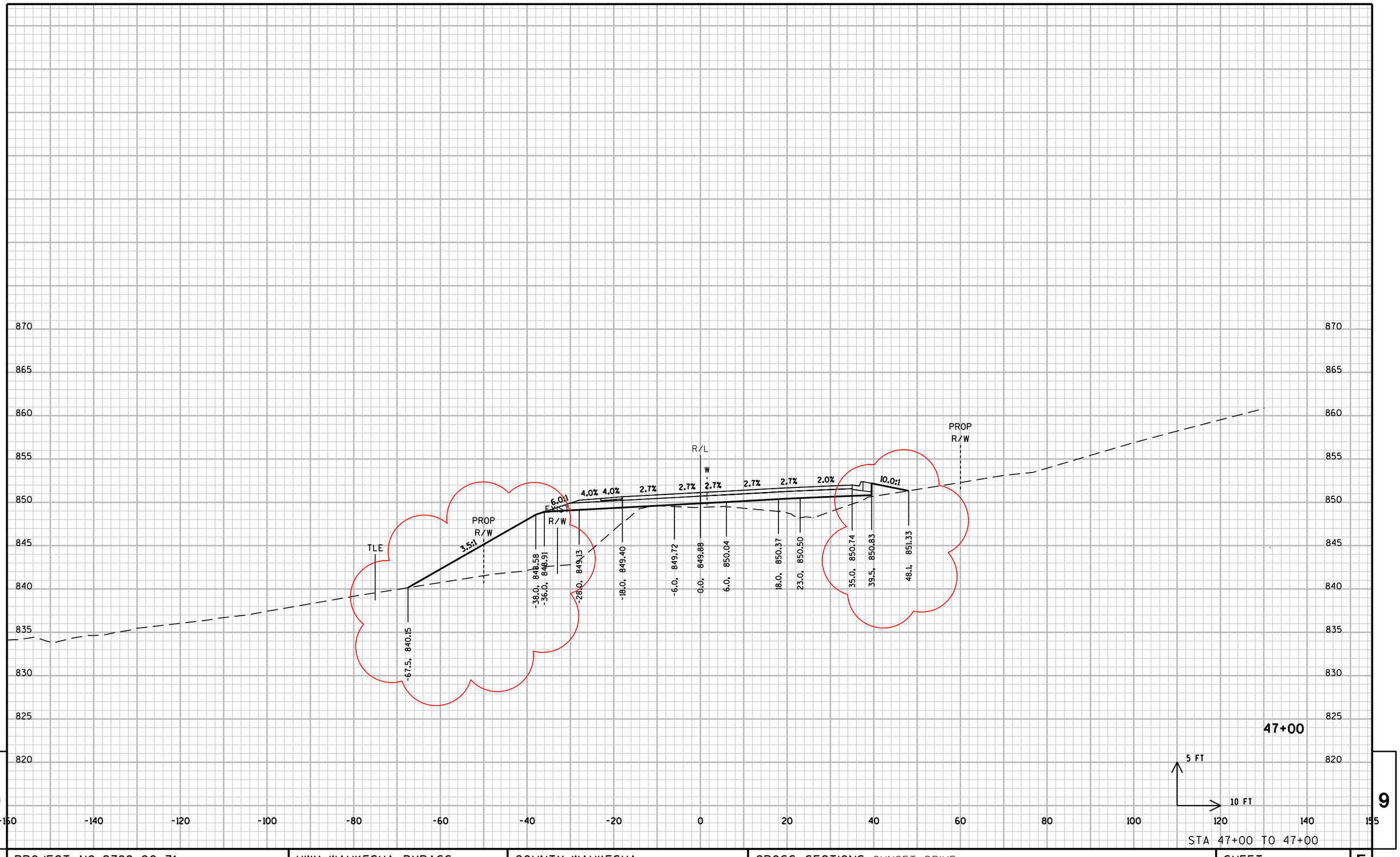
WISDOT/CADDS SHEET 21

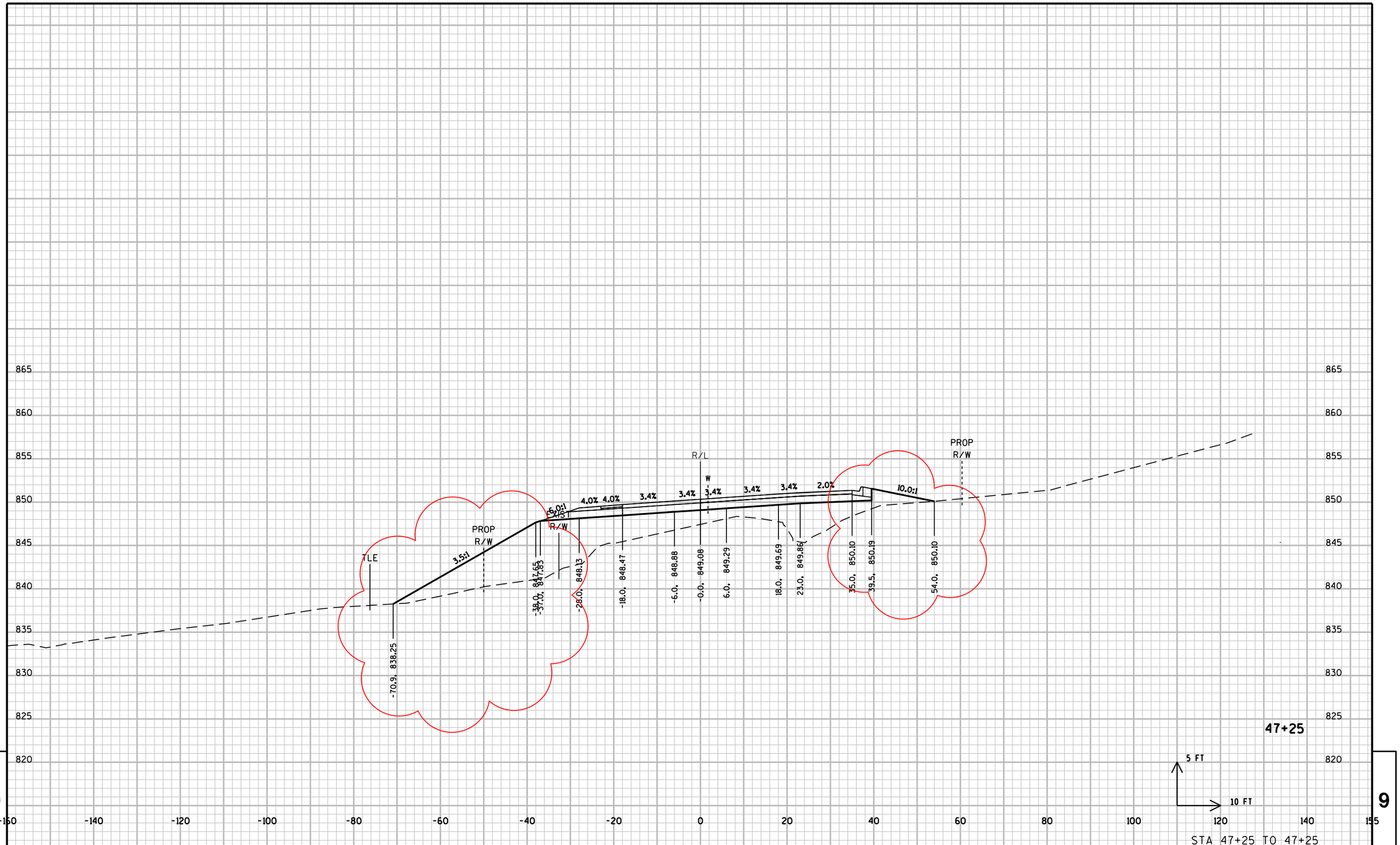


9 9

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E



STA 47+25 TO 47+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

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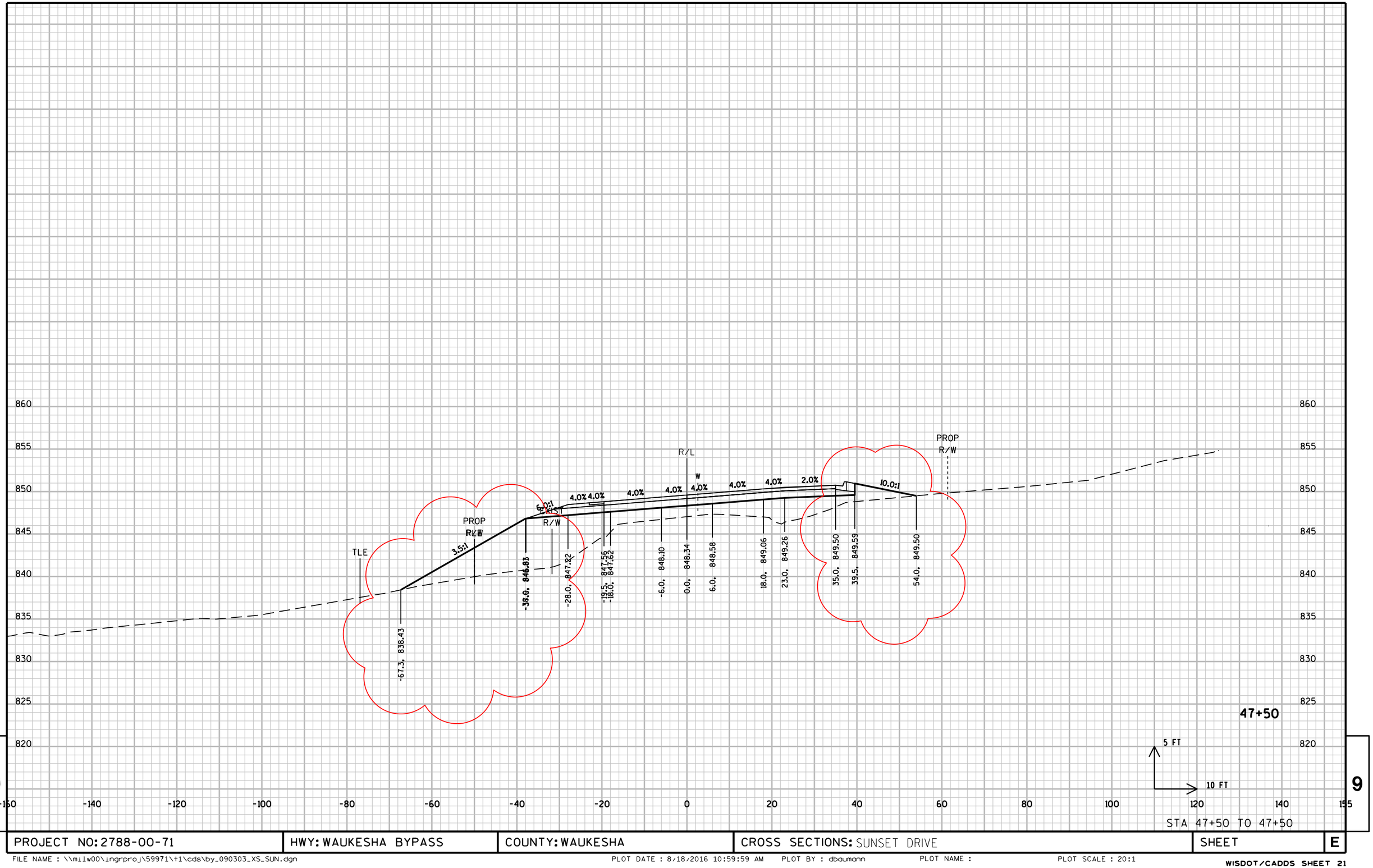

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PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

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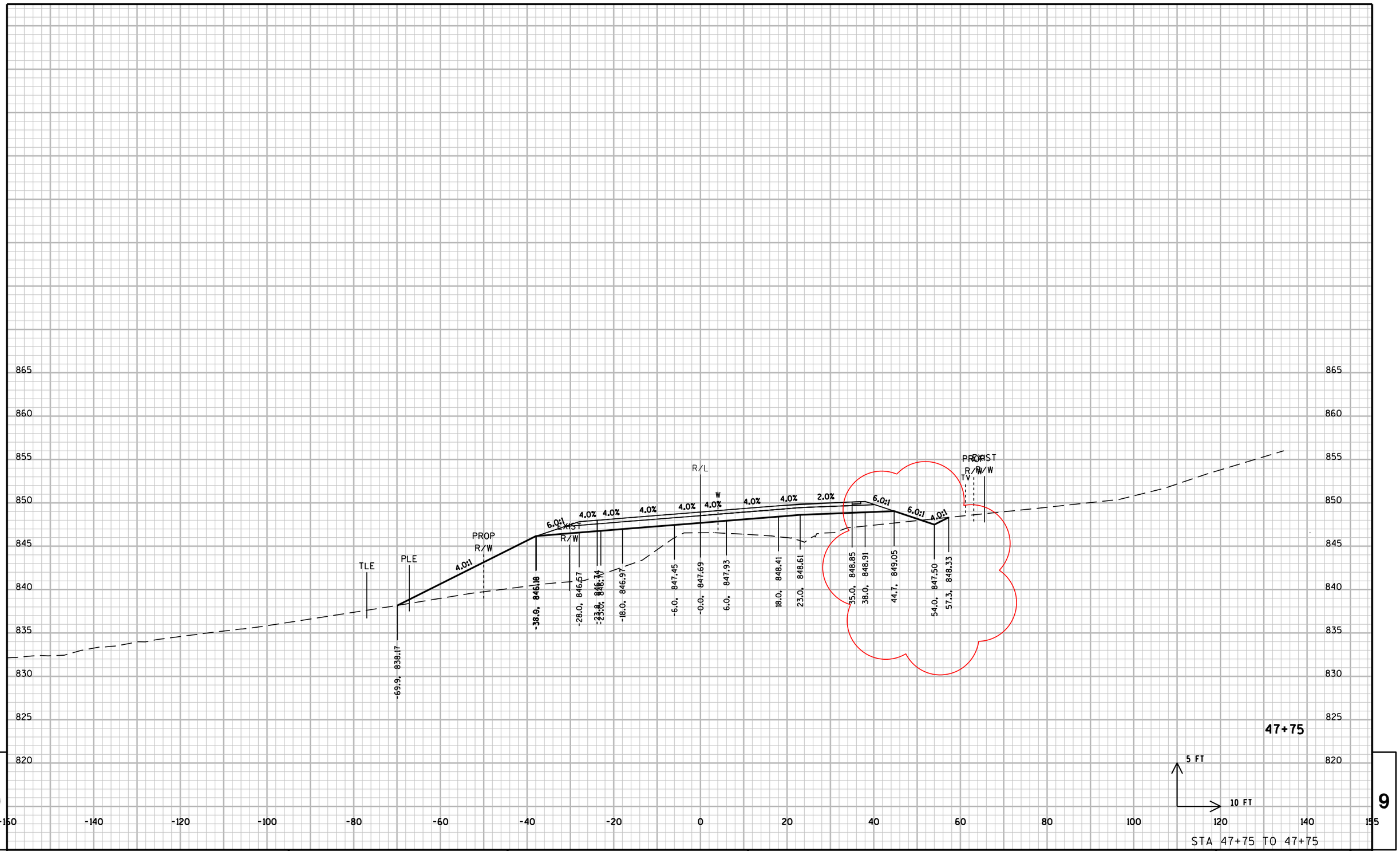

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PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

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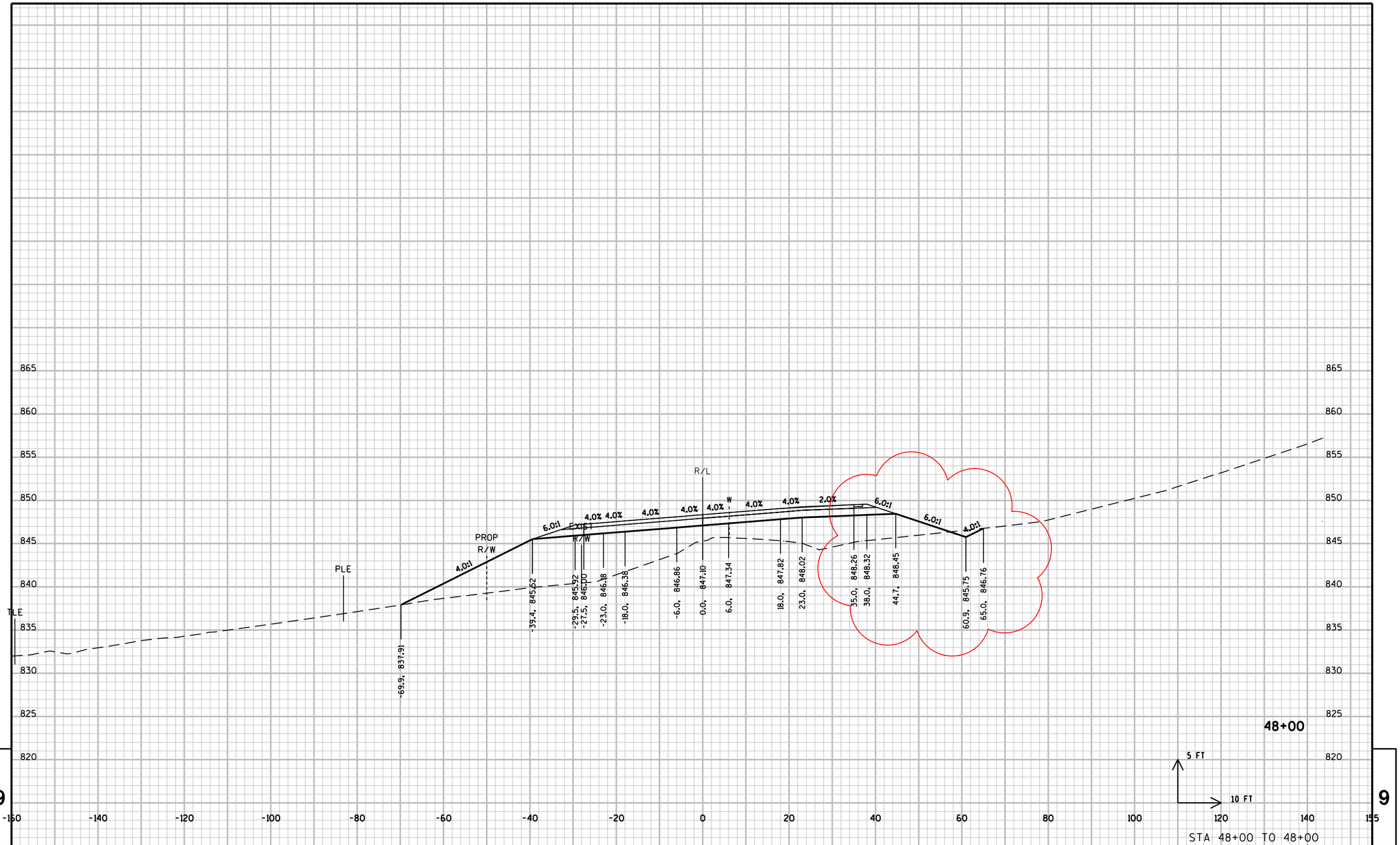

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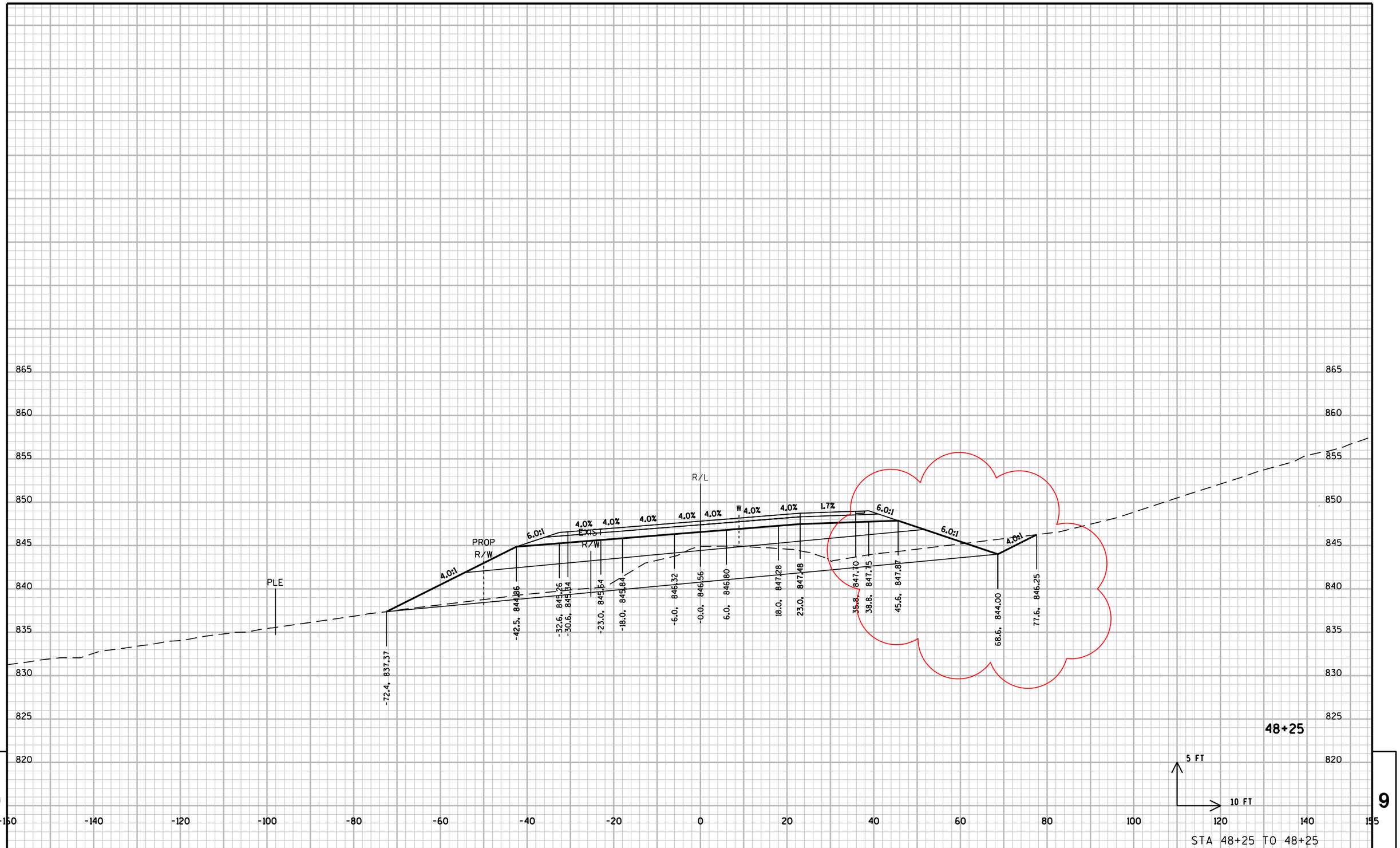
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 11:00:00 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



STA 48+25 TO 48+25

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

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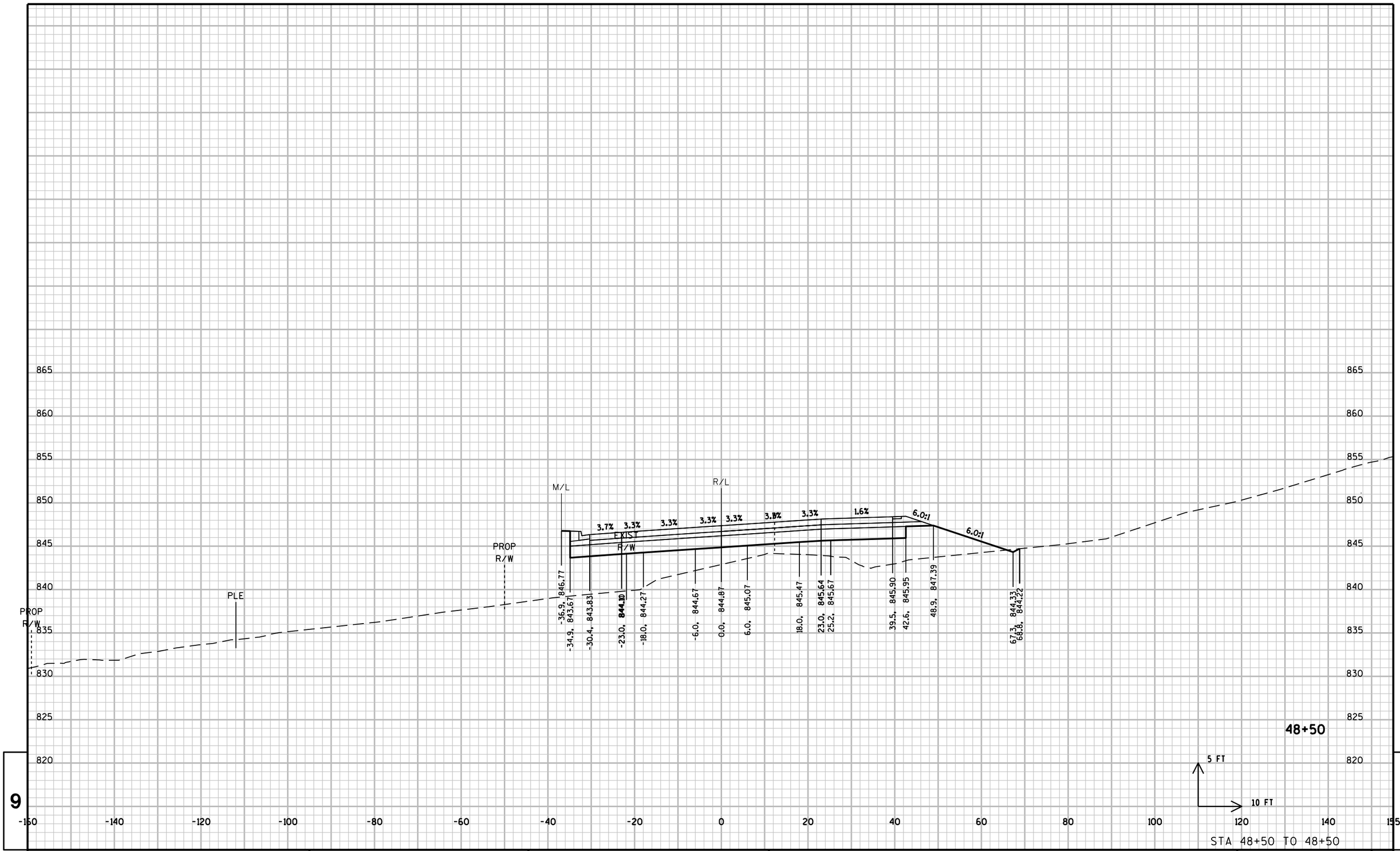
WISDOT/CADDS SHEET 21



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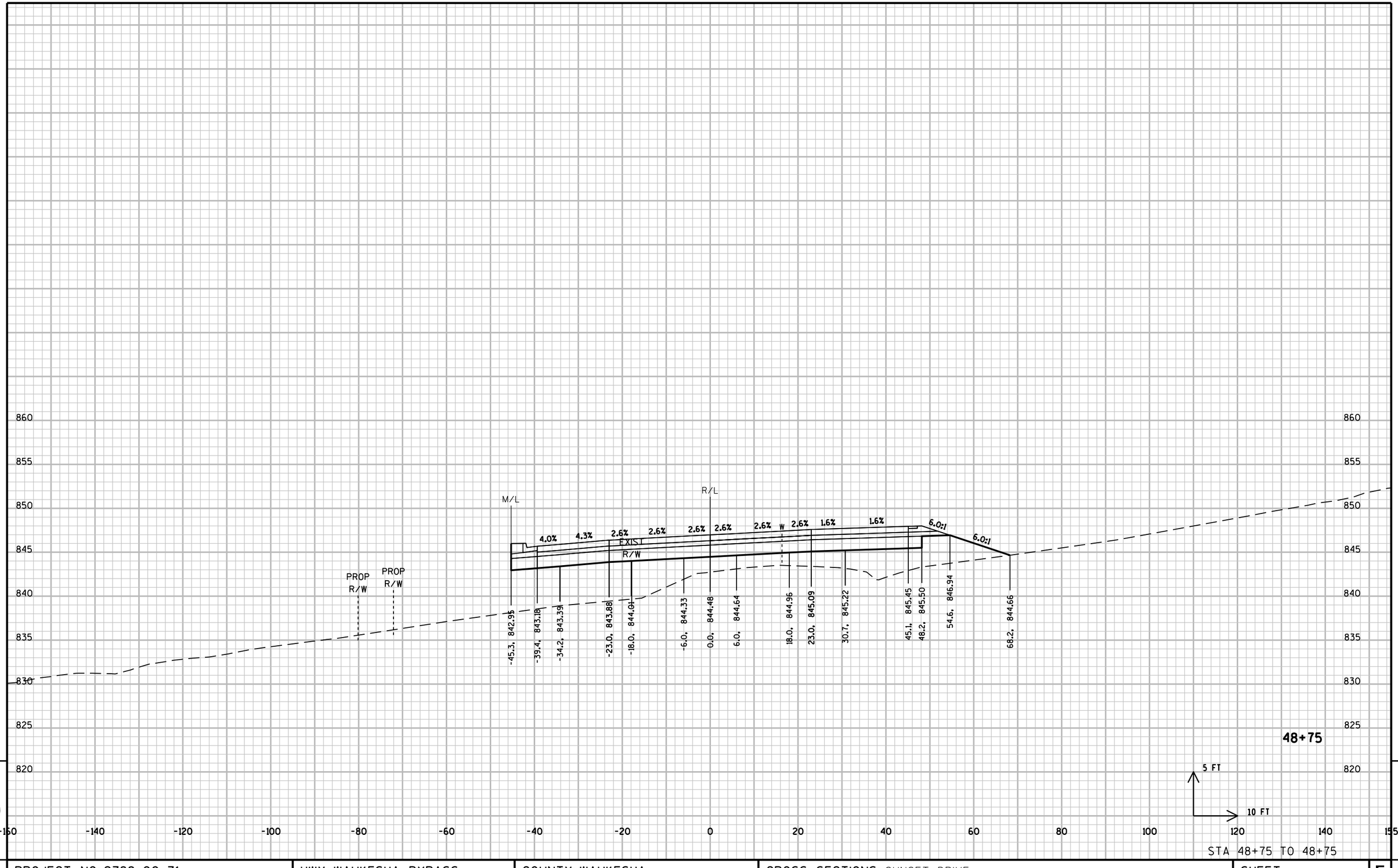
STA 48+50 TO 48+50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E



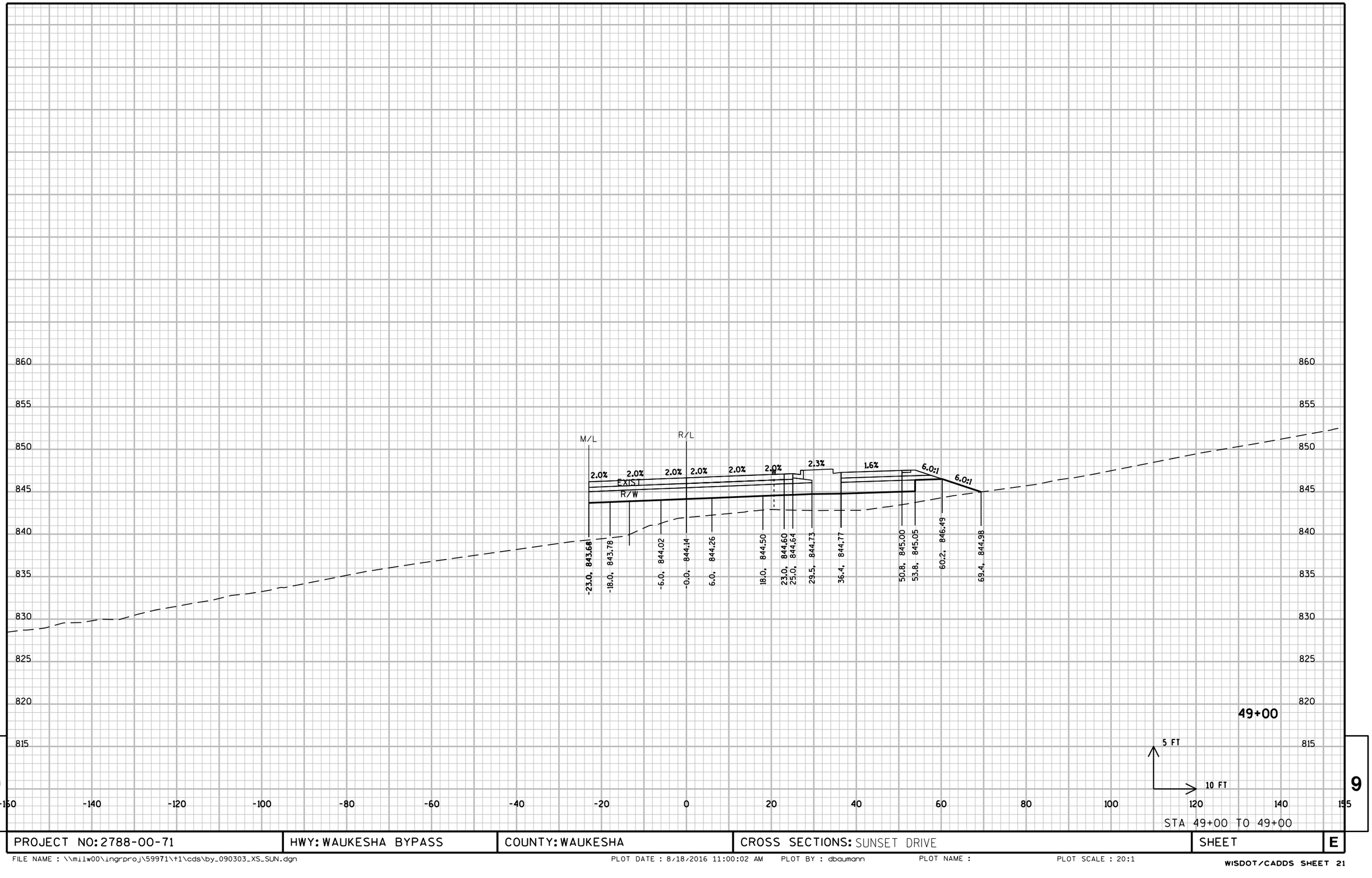
9

9

STA 48+75 TO 48+75

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

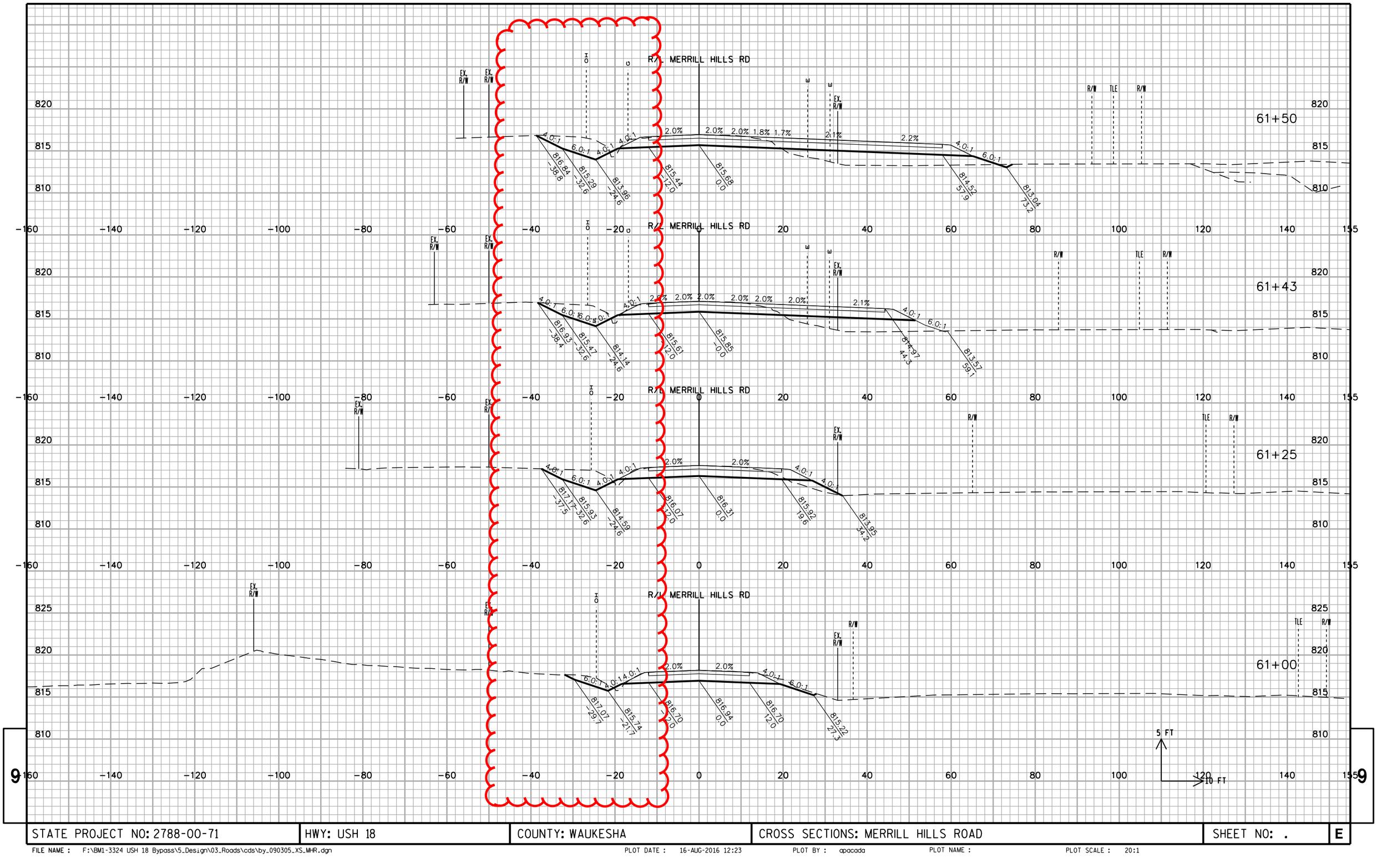
FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 11:00:02 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



STA 49+00 TO 49+00

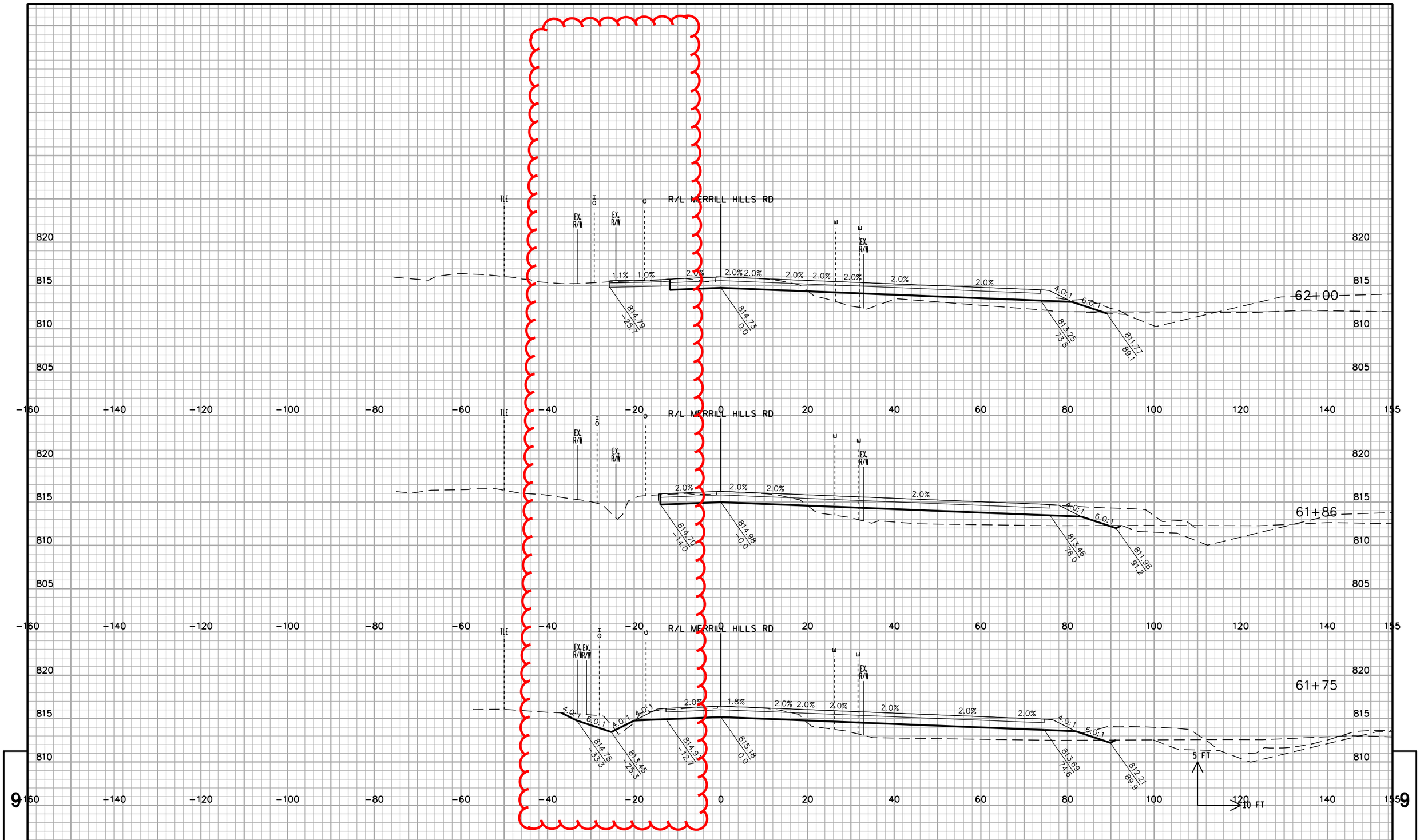
PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET	E

FILE NAME : \\milw00\ingrproj\59971\t1\cds\by_090303_XS_SUN.dgn PLOT DATE : 8/18/2016 11:00:02 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1



STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

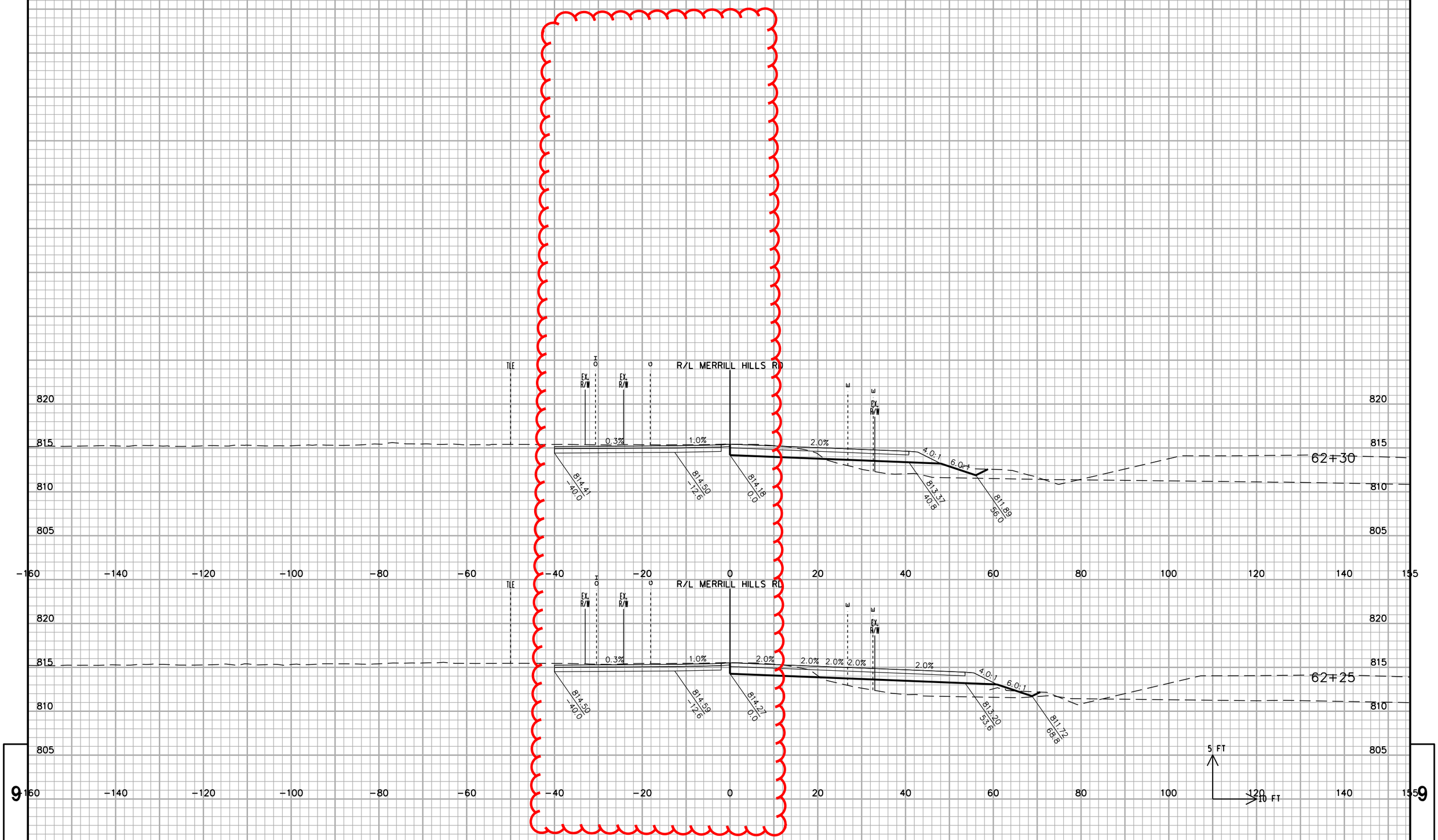
FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090305_XS_MHR.dgn PLOT DATE : 16-AUG-2016 12:23 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1



STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

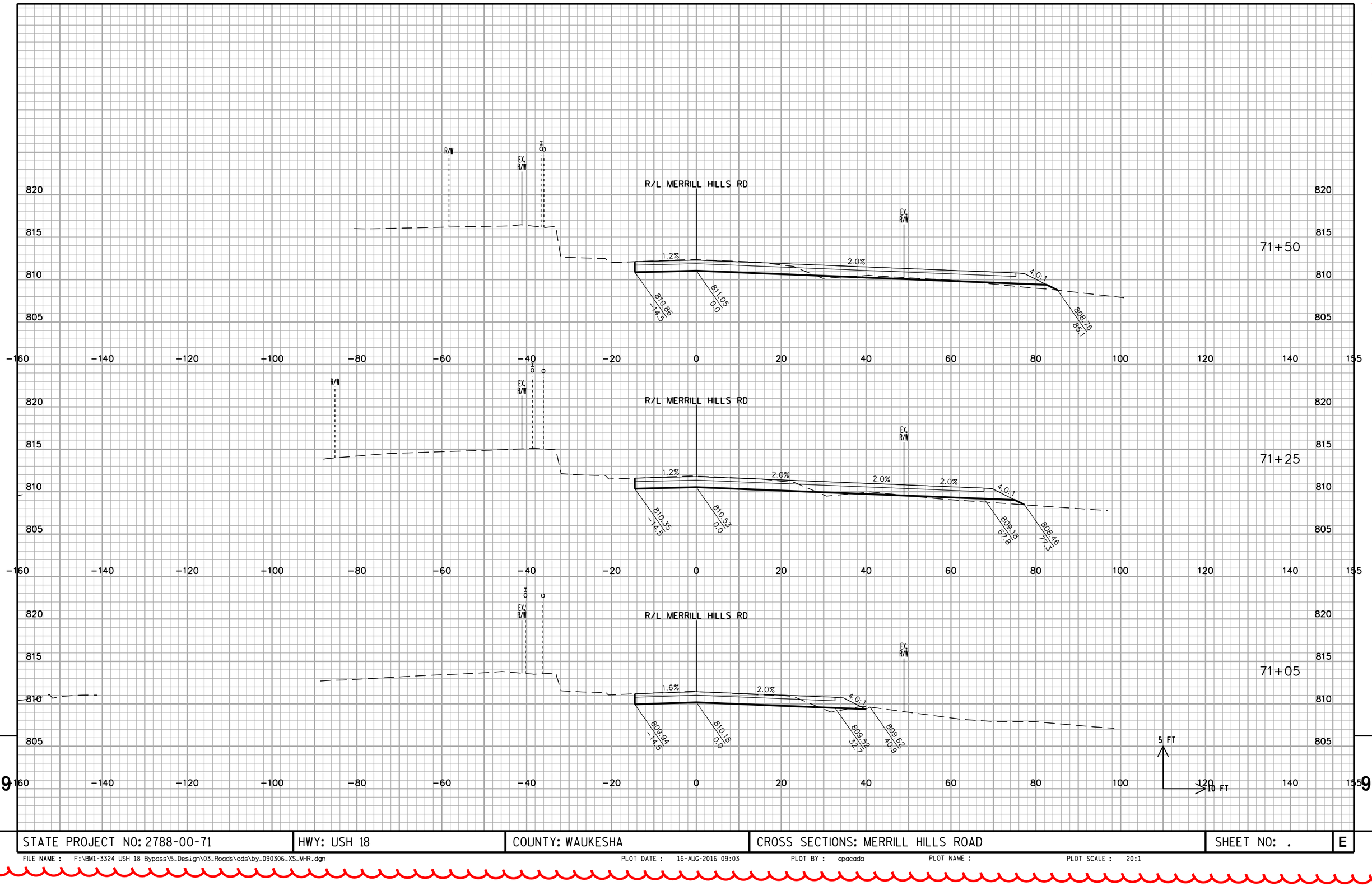
FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090305_XS_MHR.dgn PLOT DATE : 16-AUG-2016 12:23 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

9



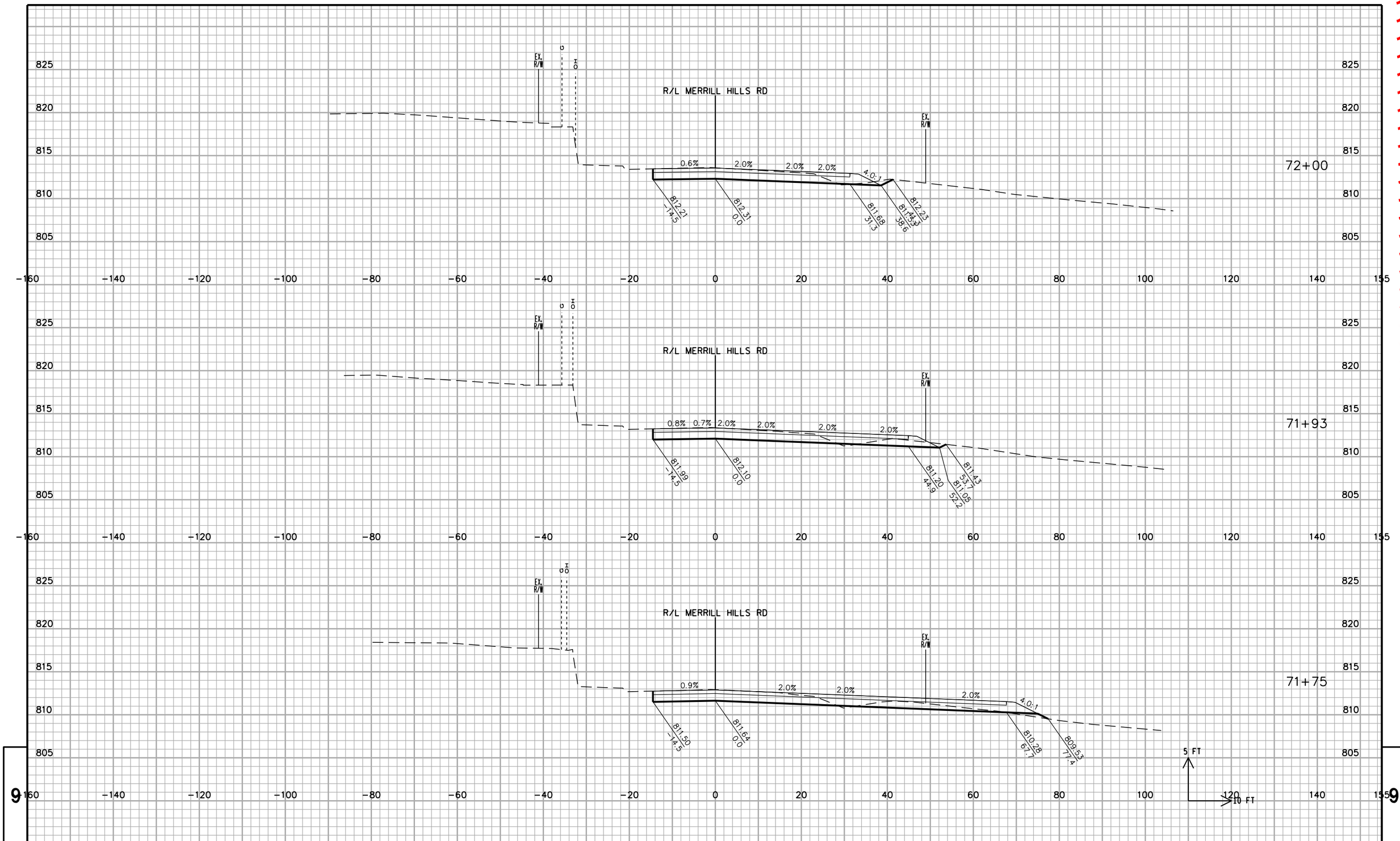
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090305_XS_MHR.dgn PLOT DATE : 16-AUG-2016 12:23 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1



STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

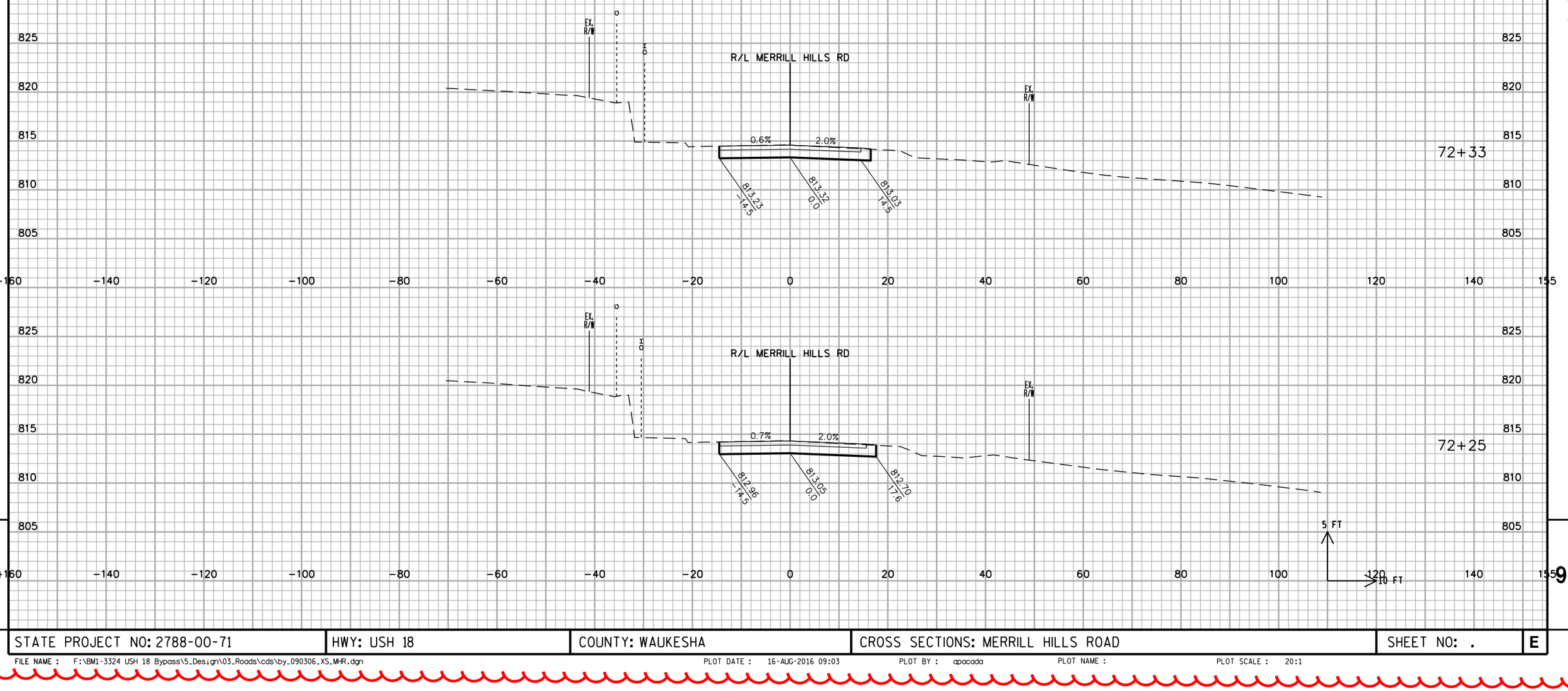
FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090306_XS_MHR.dgn PLOT DATE : 16-AUG-2016 09:03 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1



STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

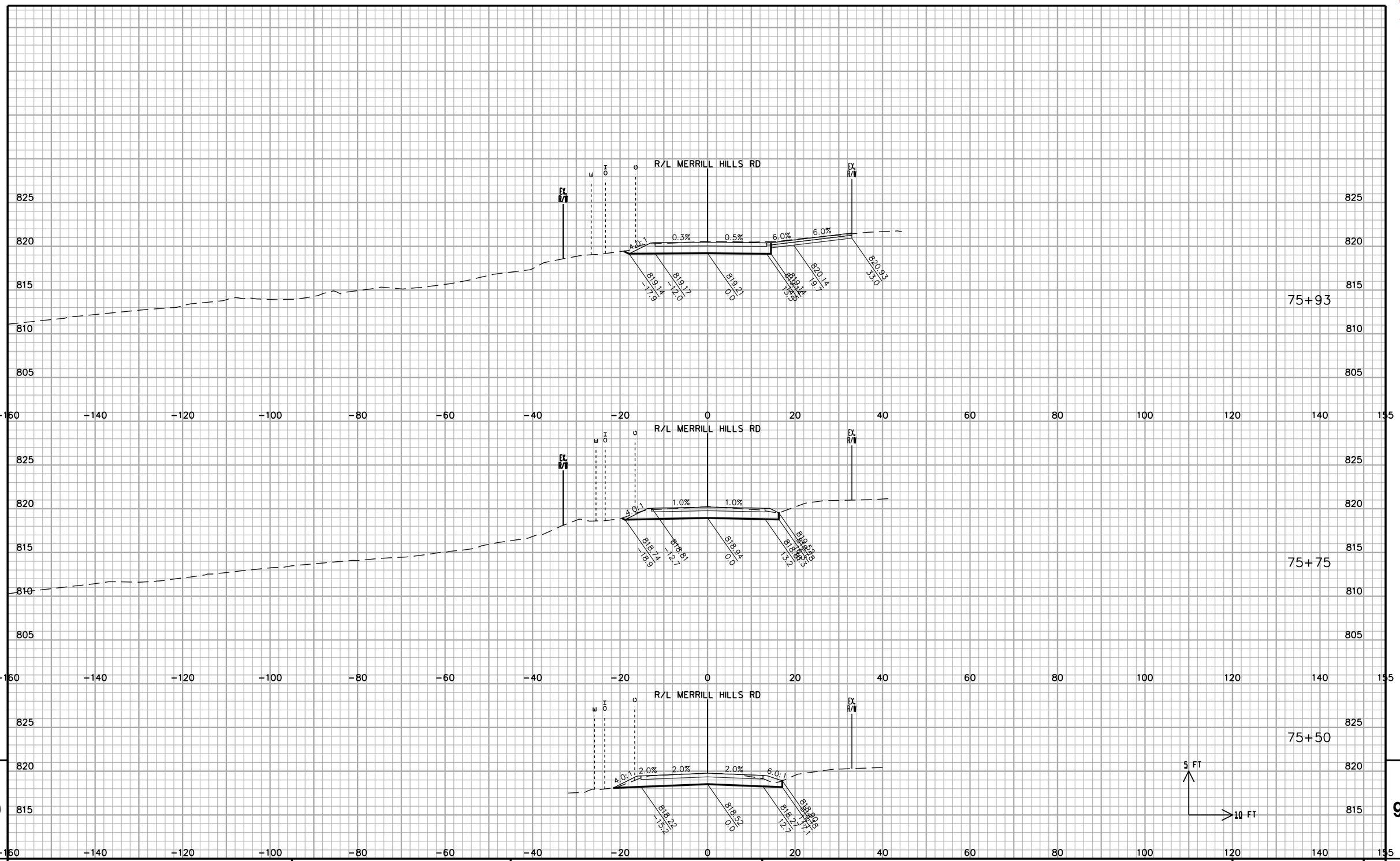
FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090306_XS_MHR.dgn PLOT DATE : 16-AUG-2016 09:03 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

9



STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090306_XS_MHR.dgn PLOT DATE : 16-AUG-2016 09:03 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

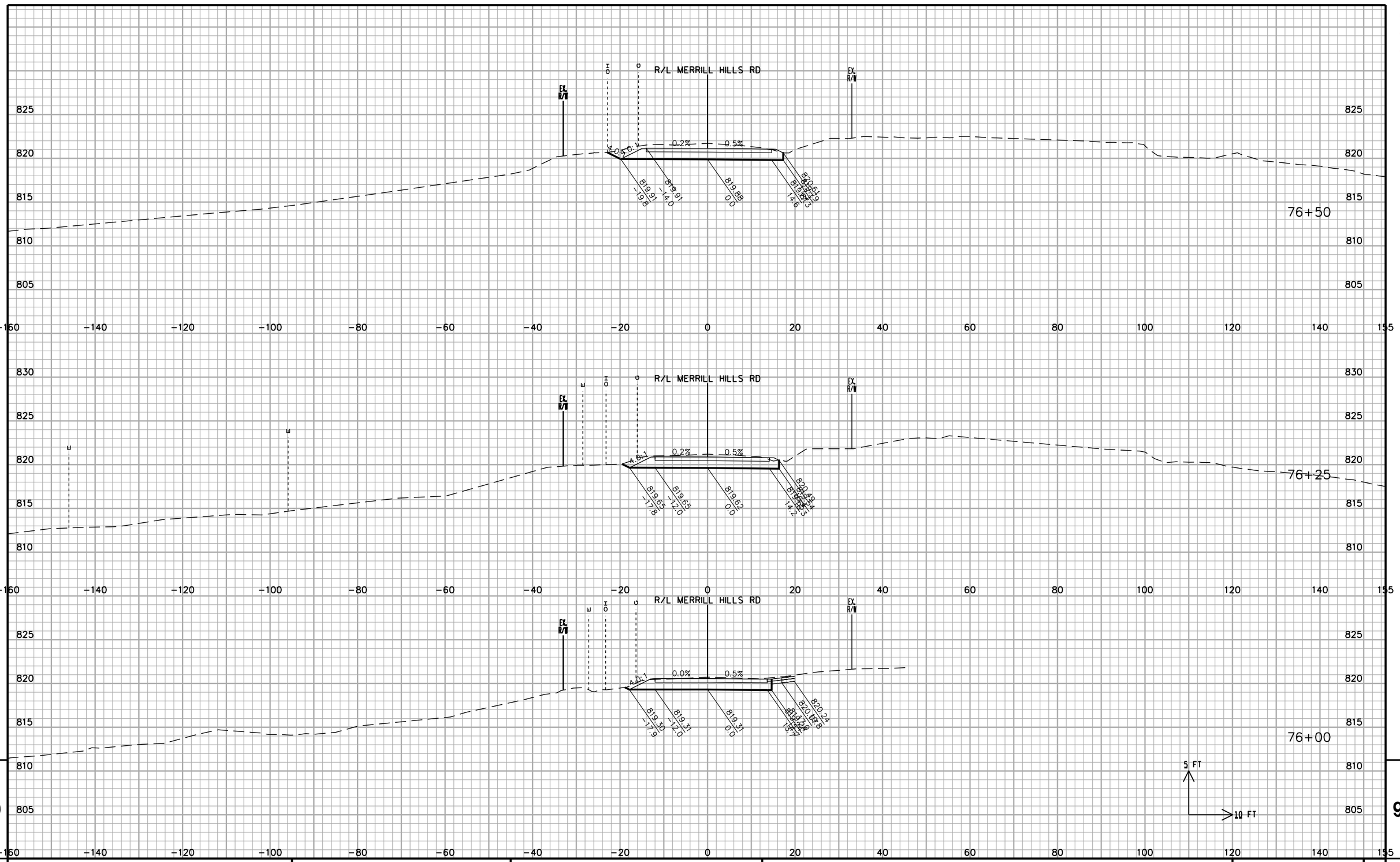


9

9

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090307a_xs_MHR.dgn PLOT DATE : 16-AUG-2016 10:44 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1



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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090307a_xs_MHR.dgn PLOT DATE : 16-AUG-2016 10:44 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

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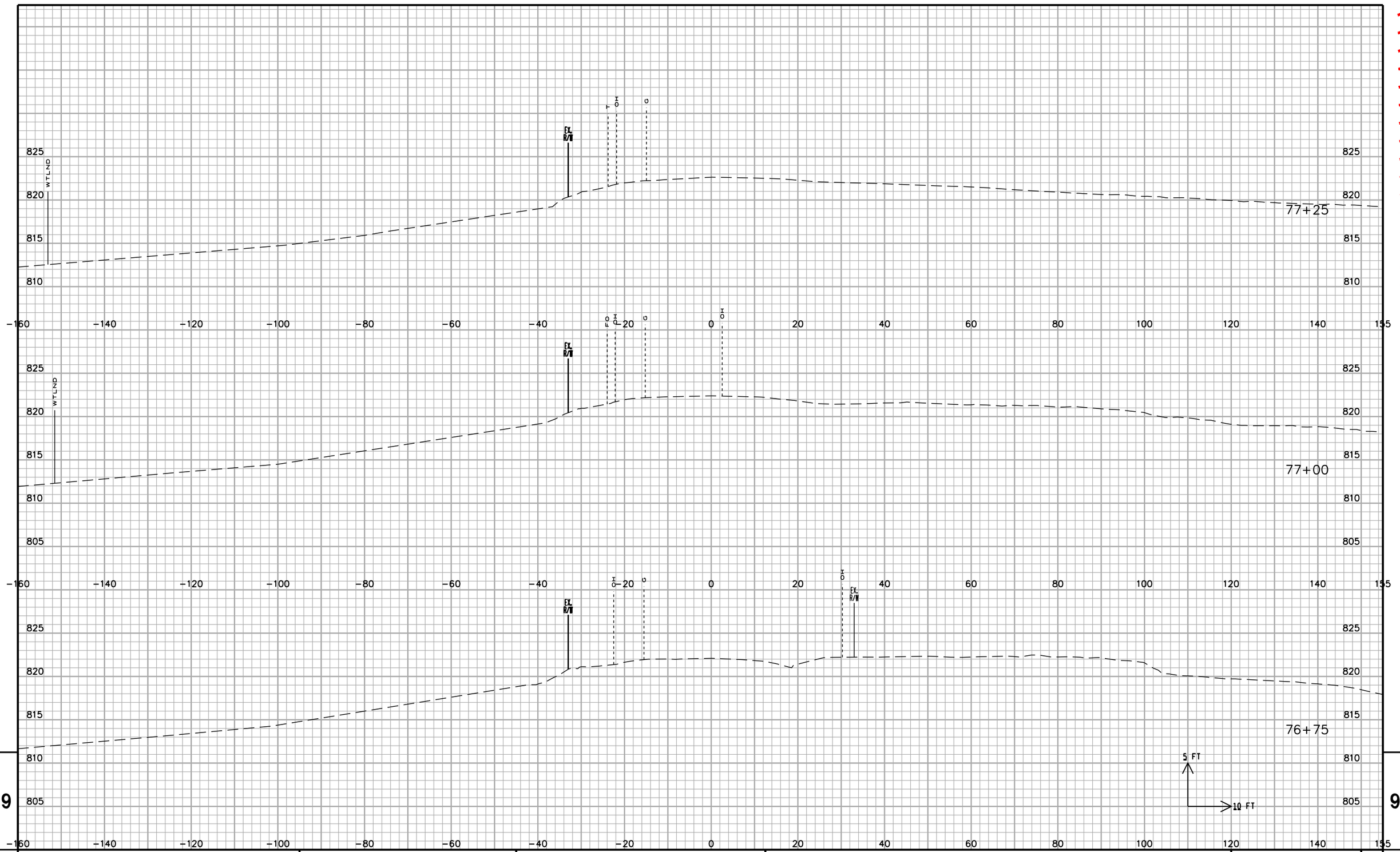

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STATE PROJECT NO: 2788-00-71 | HWY: USH 18 | COUNTY: WAUKESHA | CROSS SECTIONS: MERRILL HILLS ROAD | SHEET NO: . | E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090307a_xs_MHR.dgn PLOT DATE : 16-AUG-2016 10:44 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

R/L MERRILL HILLS RD

78+00

77+75

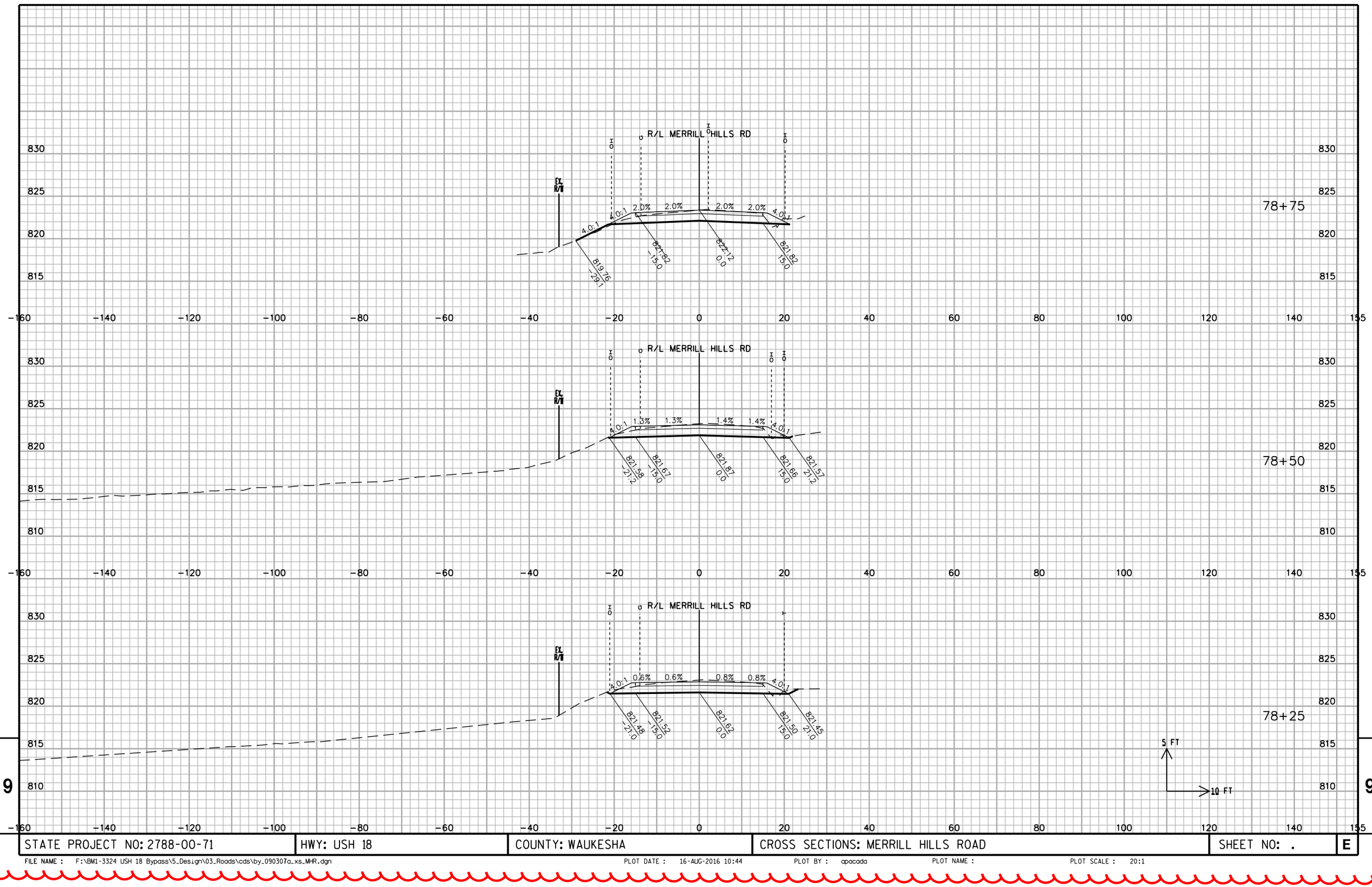
77+50

5 FT

10 FT

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090307a_xs_MHR.dgn PLOT DATE : 16-AUG-2016 10:44 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

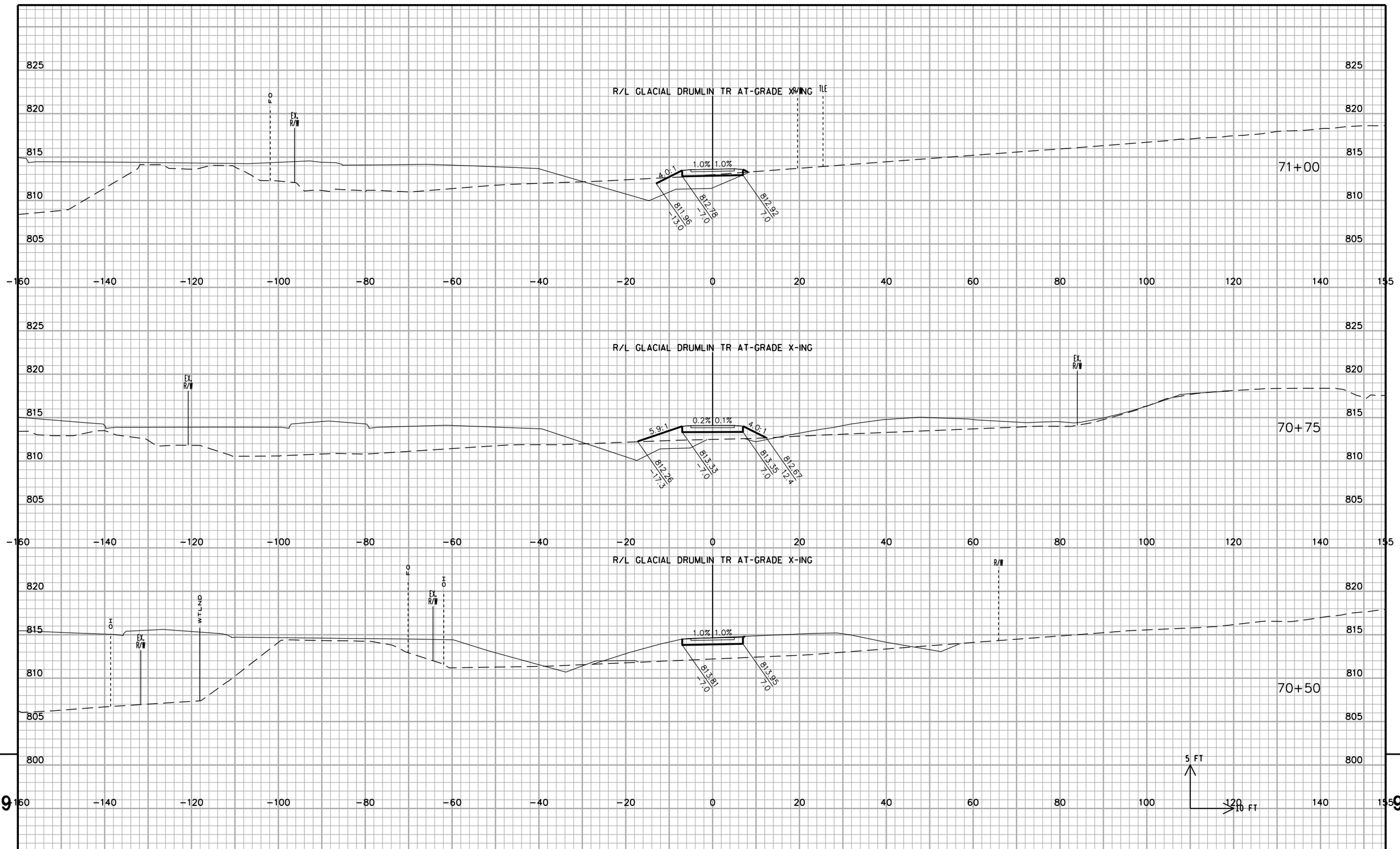


STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

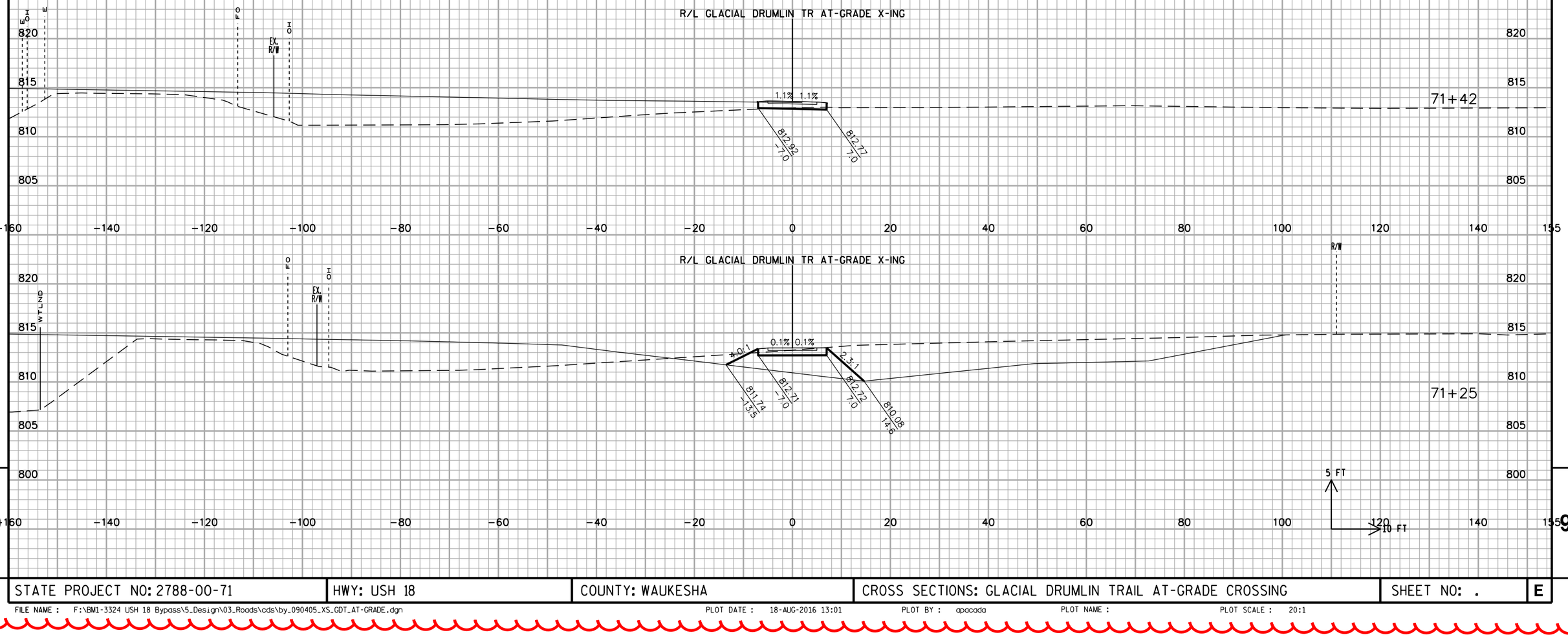
FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090307a_xs_MHR.dgn PLOT DATE : 16-AUG-2016 10:44 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

9

9



STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GLACIAL DRUMLIN TRAIL AT-GRADE CROSSING	SHEET NO: .	E



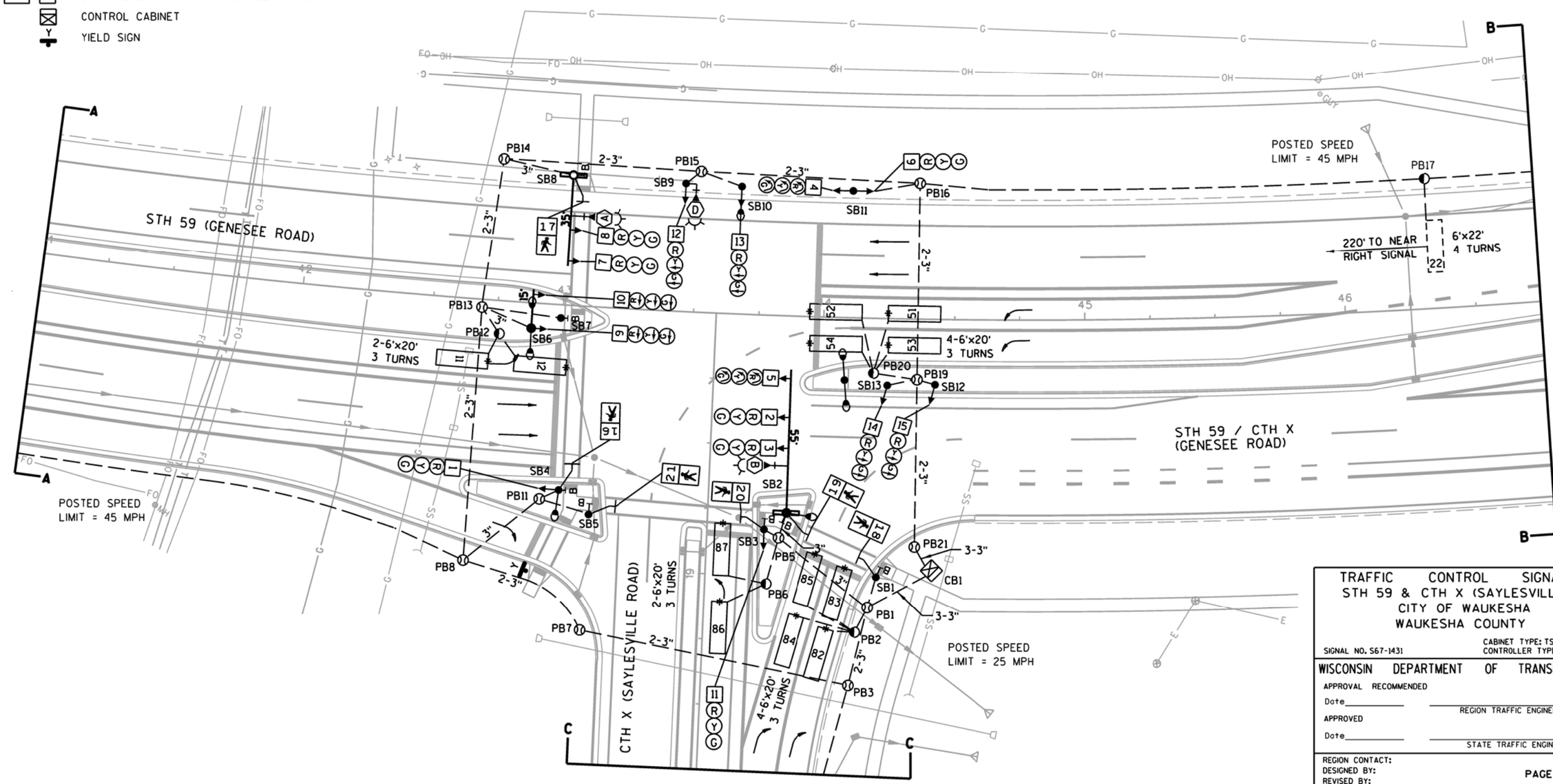
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GLACIAL DRUMLIN TRAIL AT-GRADE CROSSING	SHEET NO: .	E

FILE NAME : F:\BM1-3324 USH 18 Bypass\5_Design\03_Roads\cds\by_090405_XS_GDT_AT-GRADE.dgn PLOT DATE : 18-AUG-2016 13:01 PLOT BY : apacada PLOT NAME : PLOT SCALE : 20:1

9

LEGEND

- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- SIGNAL HEAD NUMBER
- WALK/DON'T WALK INDICATOR 16" WITH COUNTDOWN TIMER
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- CONTROL CABINET
- YIELD SIGN
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- EVP DESIGNATOR
- EVP DETECTOR HEAD
- CONFIRMATION LIGHT
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE



TRAFFIC CONTROL SIGNAL
STH 59 & CTH X (SAYLESVILLE RD)
CITY OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-1431

CABINET TYPE: TS-2
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date_____ REGION TRAFFIC ENGINEER

APPROVED

Date_____ STATE TRAFFIC ENGINEER

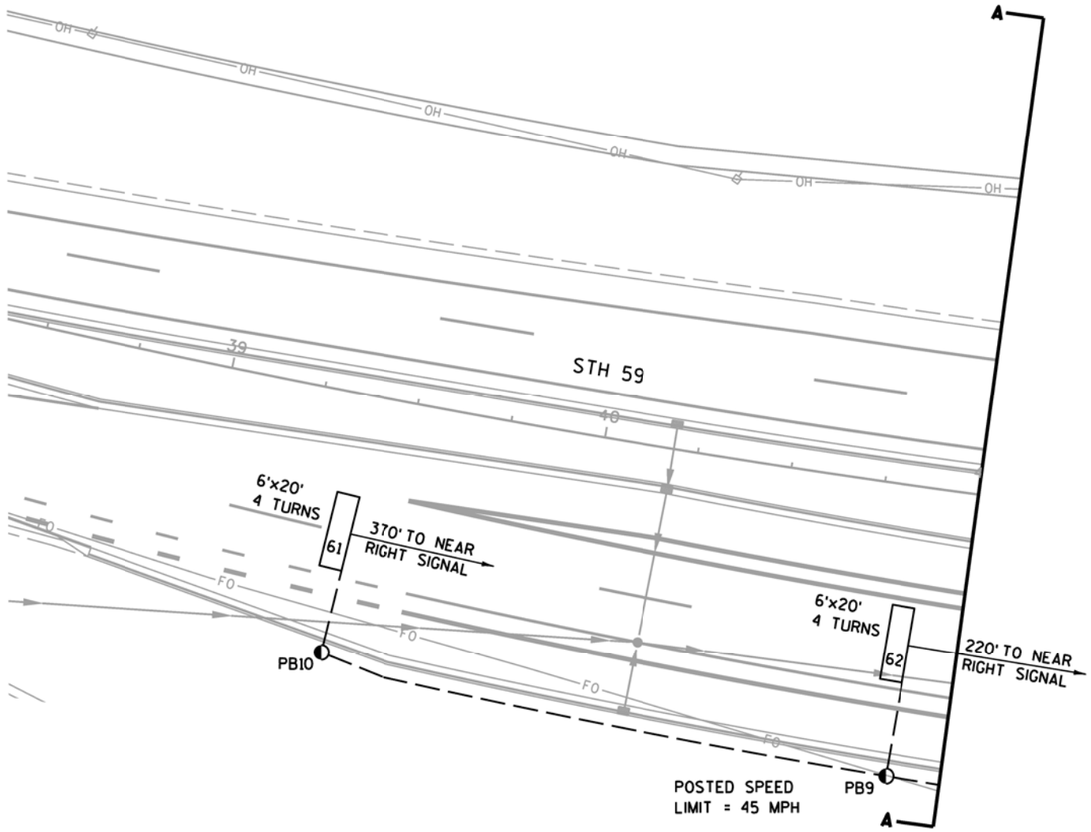
REGION CONTACT:
DESIGNED BY:
REVISED BY:

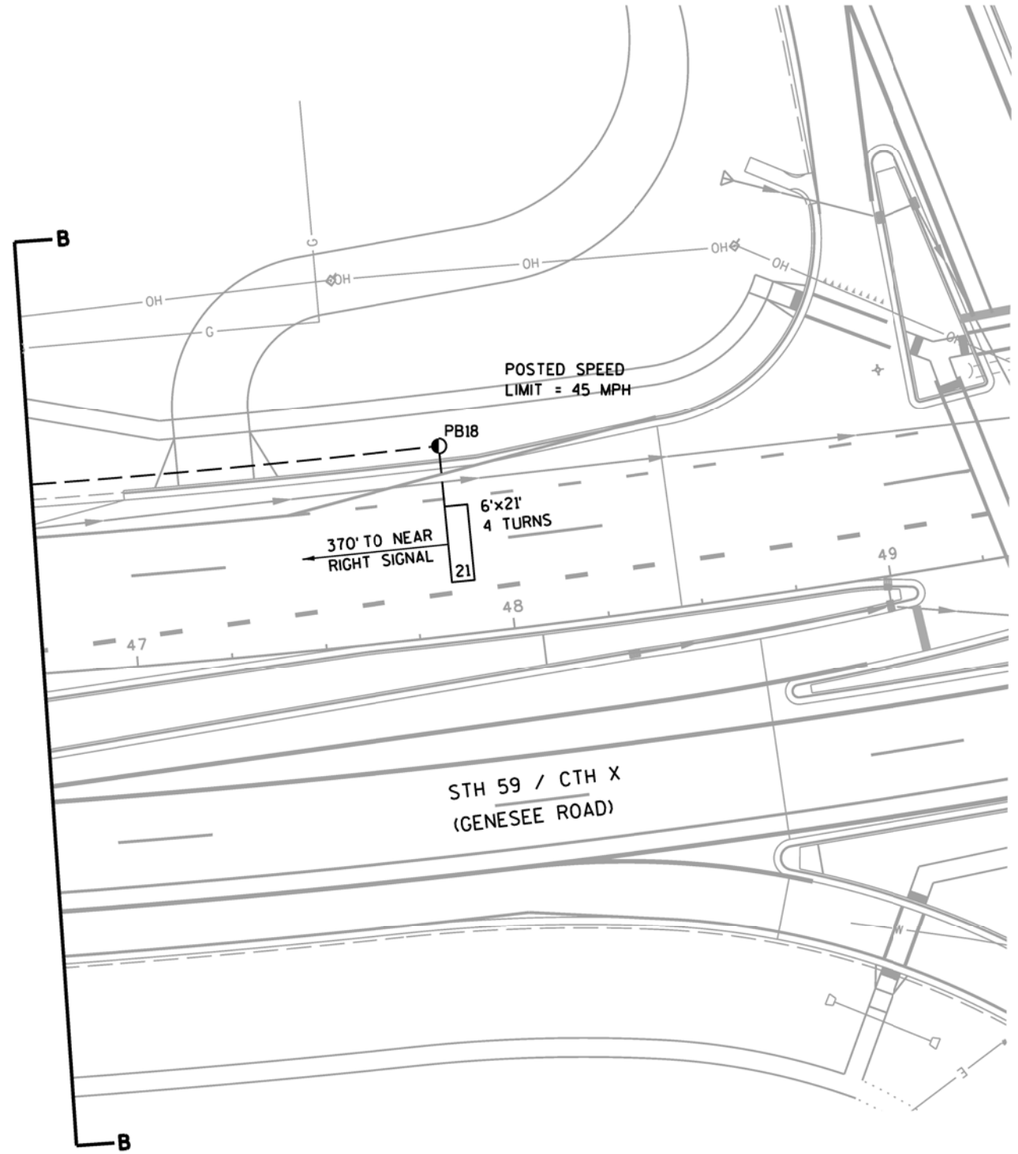
PAGE 1 OF 4

PROJECT NO: 2788-00-71	HWY: STH 59	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : ...\Signals\TS_Signals_024007.dgn PLOT DATE : 8/17/2016 PLOT BY : Transmart PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 44





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TRAFFIC CONTROL SIGNAL
STH 59 & CTH X (SAYLESVILLE RD)
CITY OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-1431

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PROJECT NO: 2788-00-71	HWY: STH 59	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : ...\TS_Signals_024007_ex1.dgn PLOT DATE : 8/17/2016 PLOT BY : Transmart PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 44

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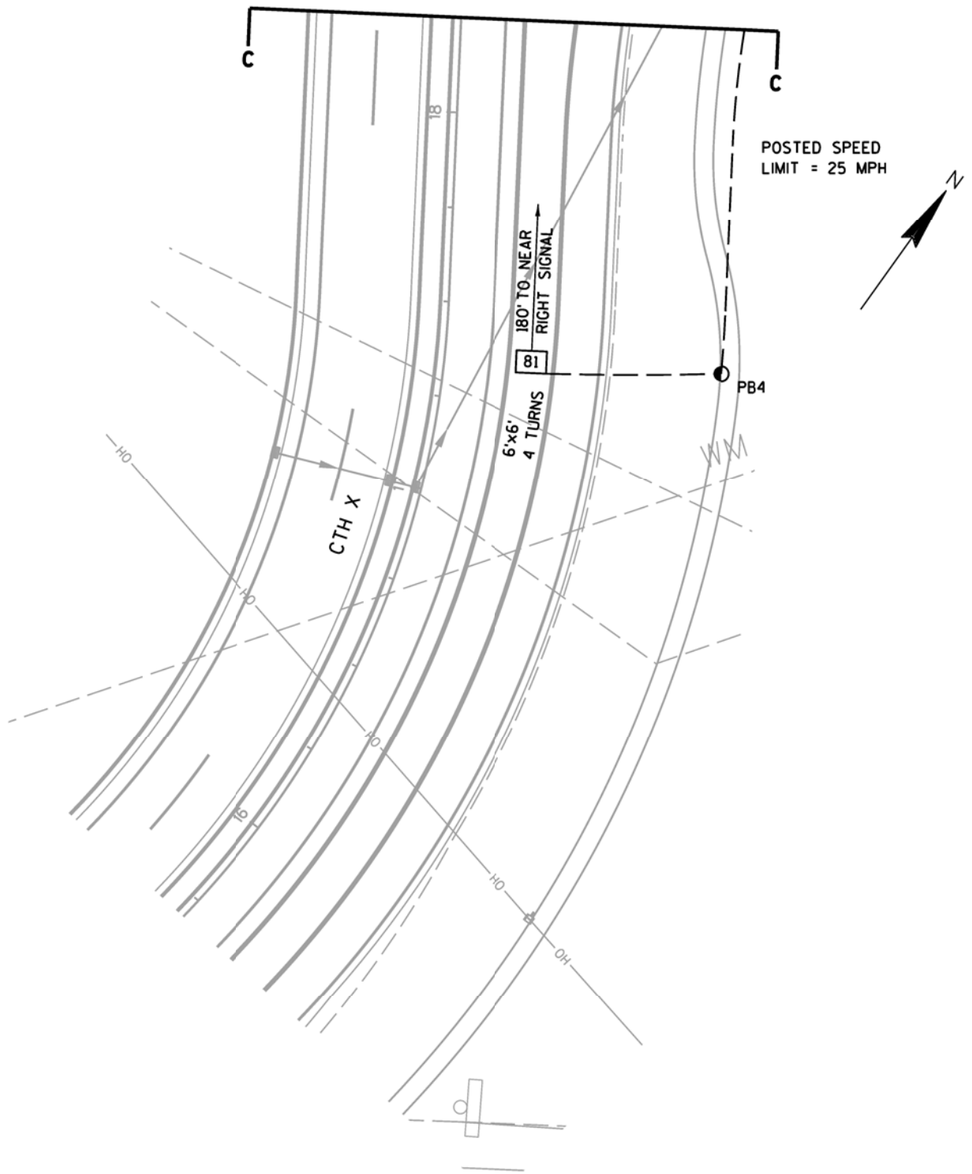


TRAFFIC CONTROL SIGNAL

STH 59 & CTH X (SAYLESVILLE RD)
CITY OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-1431

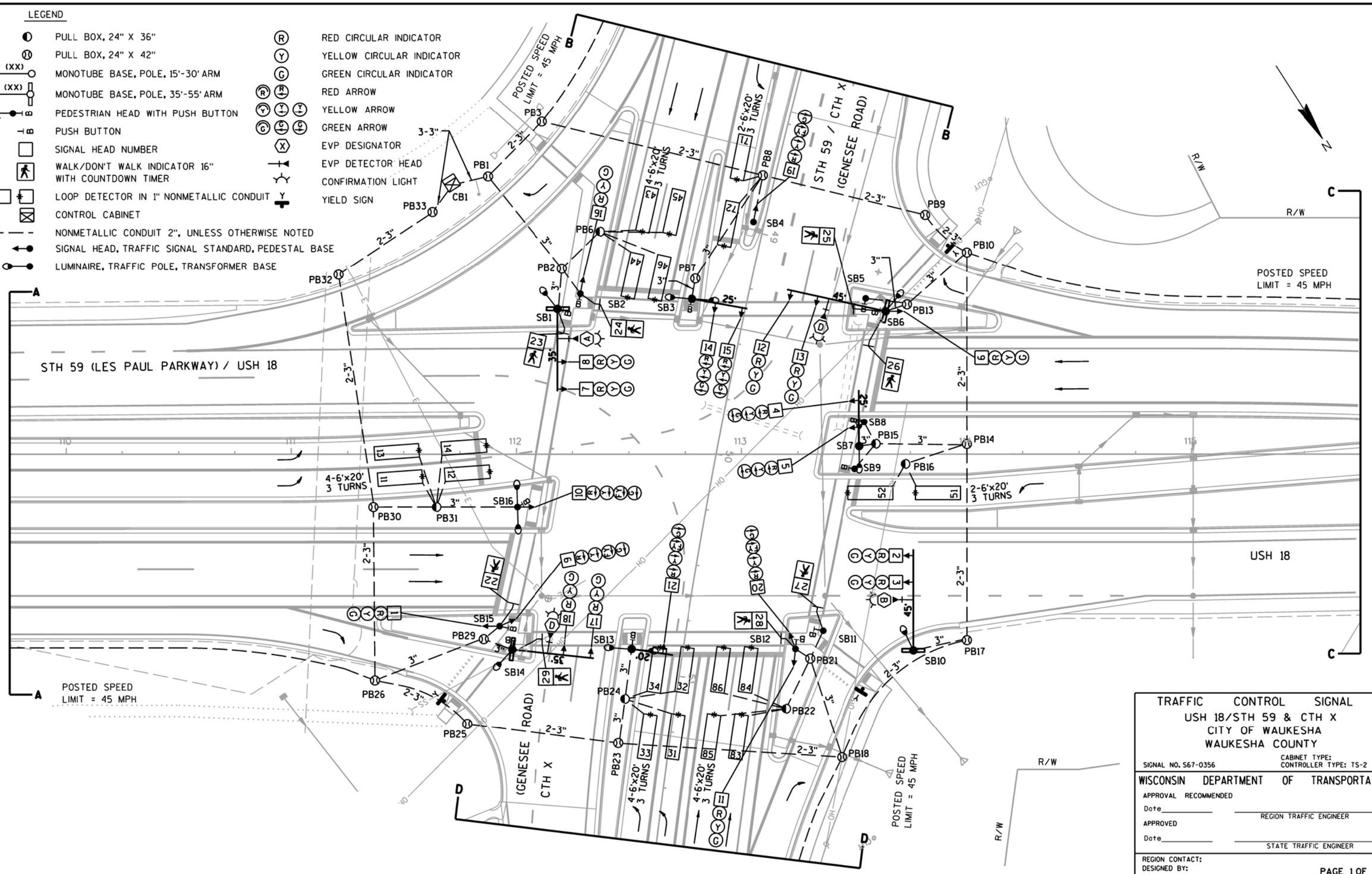
REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 3 OF 4

PROJECT NO: 2788-00-71	HWY: STH 59	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

LEGEND

- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- SIGNAL HEAD NUMBER
- WALK/DON'T WALK INDICATOR 16" WITH COUNTDOWN TIMER
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- EVP DESIGNATOR
- EVP DETECTOR HEAD
- CONFIRMATION LIGHT
- YIELD SIGN



TRAFFIC CONTROL SIGNAL
USH 18/STH 59 & CTH X
CITY OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-0356
CABINET TYPE:
CONTROLLER TYPE: TS-2

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date _____ REGION TRAFFIC ENGINEER
APPROVED
Date _____ STATE TRAFFIC ENGINEER

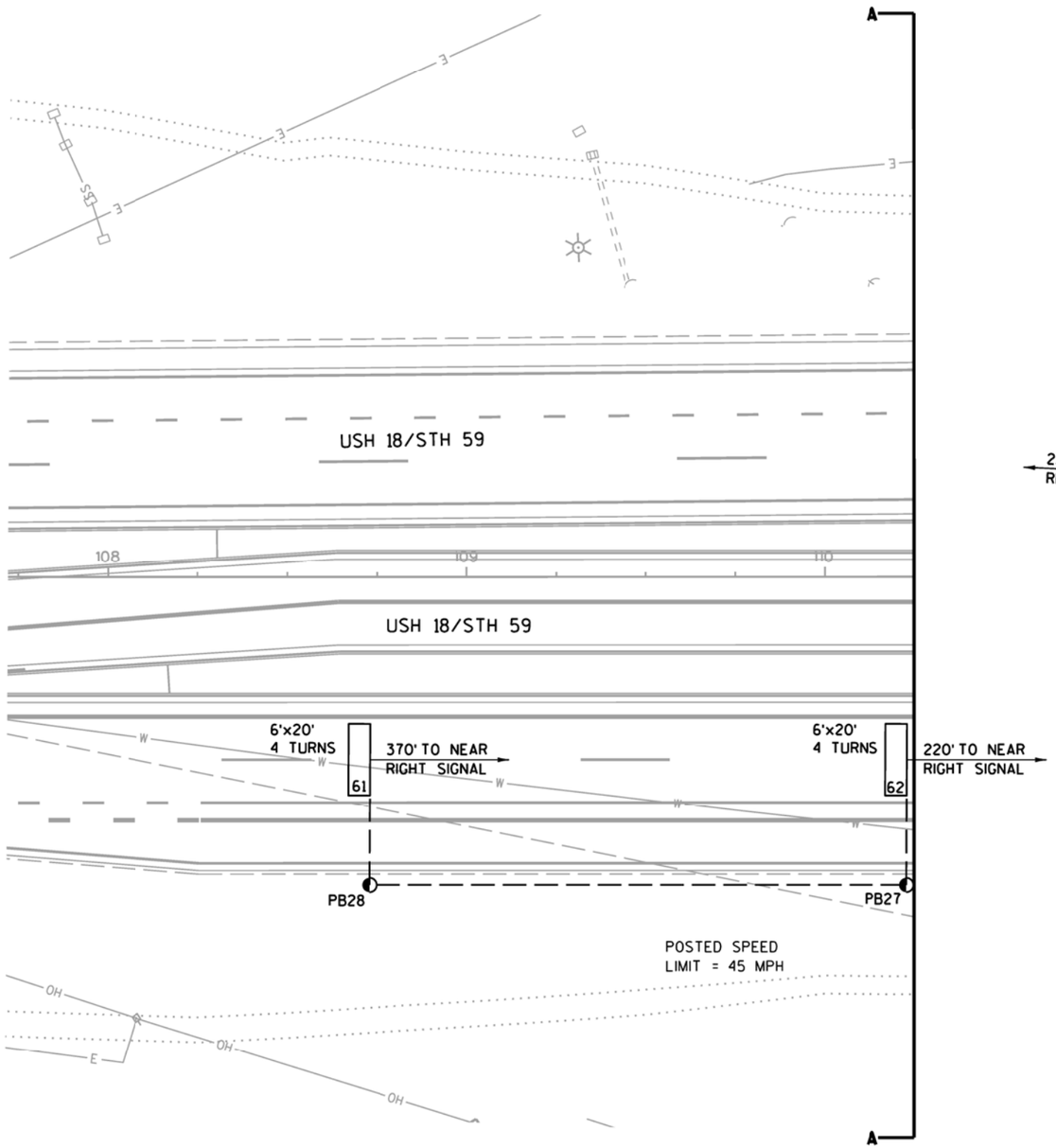
REGION CONTACT:
DESIGNED BY:
REVISED BY:

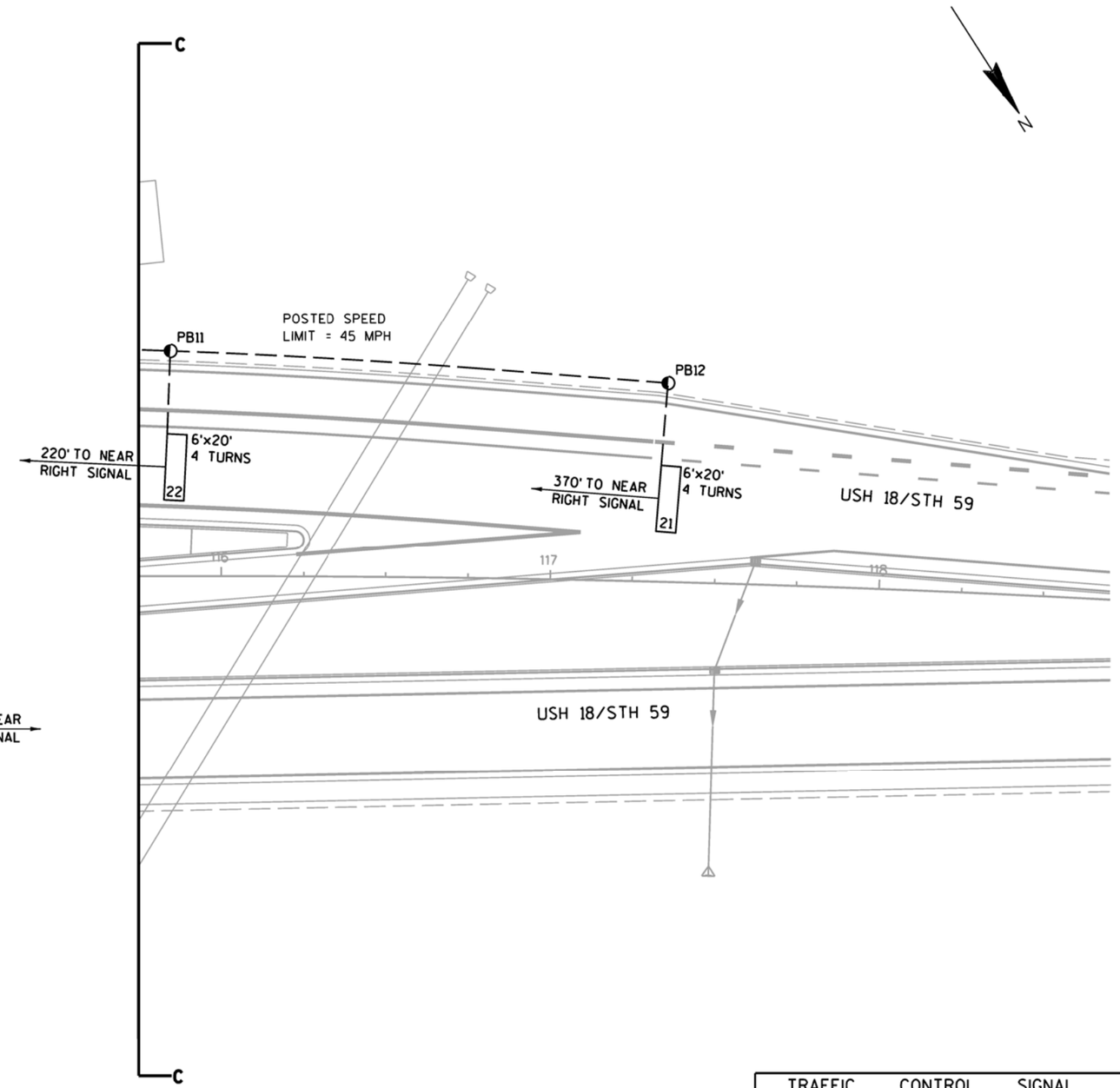
PAGE 1 OF 4

PROJECT NO: 2788-00-71	HWY: USH 18 / STH 59	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : ...\Signals\TS_Signals_024006.dgn | PLOT DATE : 8/17/2016 | PLOT BY : Transmart | PLOT NAME : | PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 44





TRAFFIC CONTROL SIGNAL
USH 18/STH 59 & CTH X
CITY OF WAUKESHA
WAUKESHA COUNTY

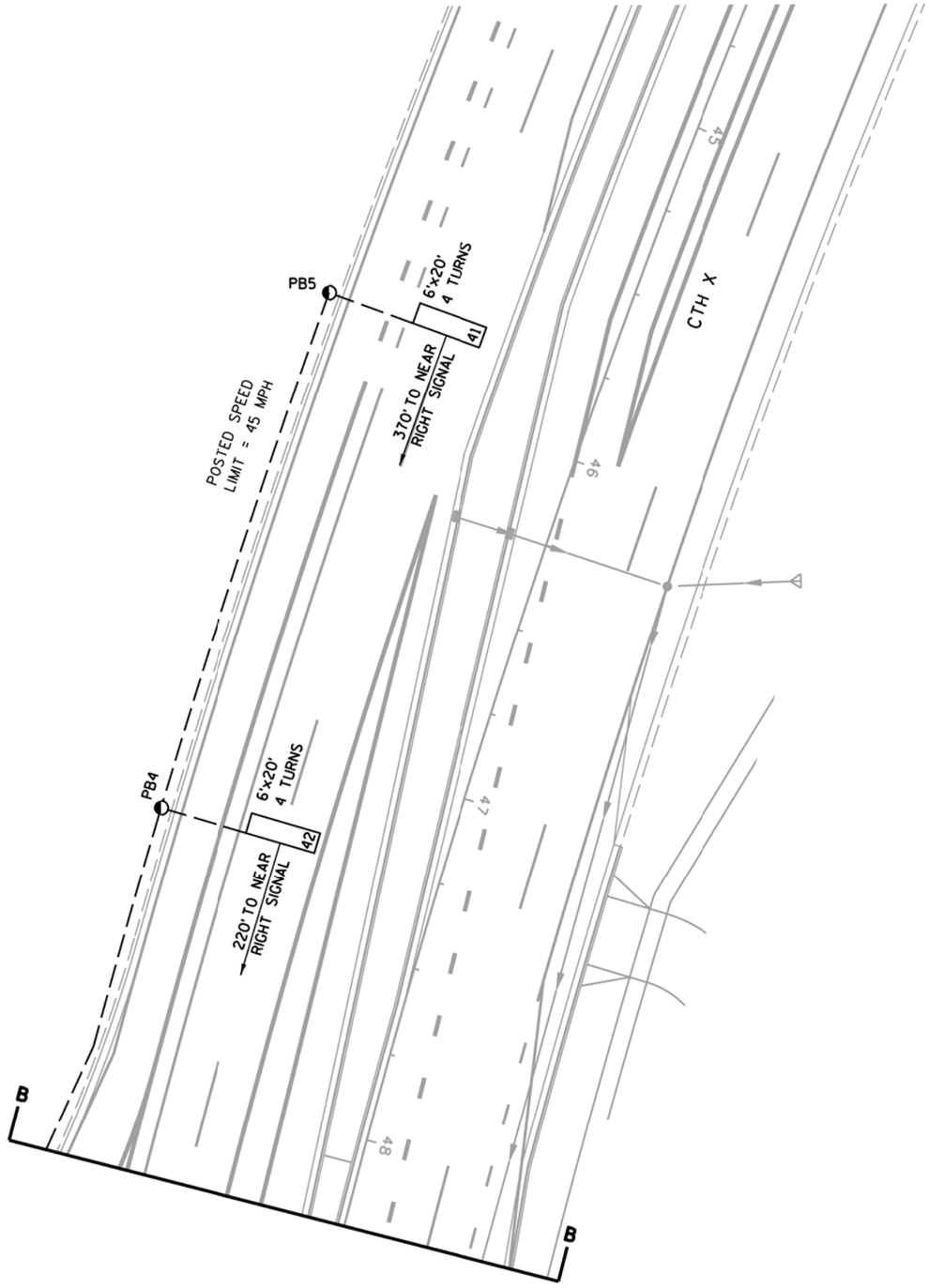
SIGNAL NO. S67-0356

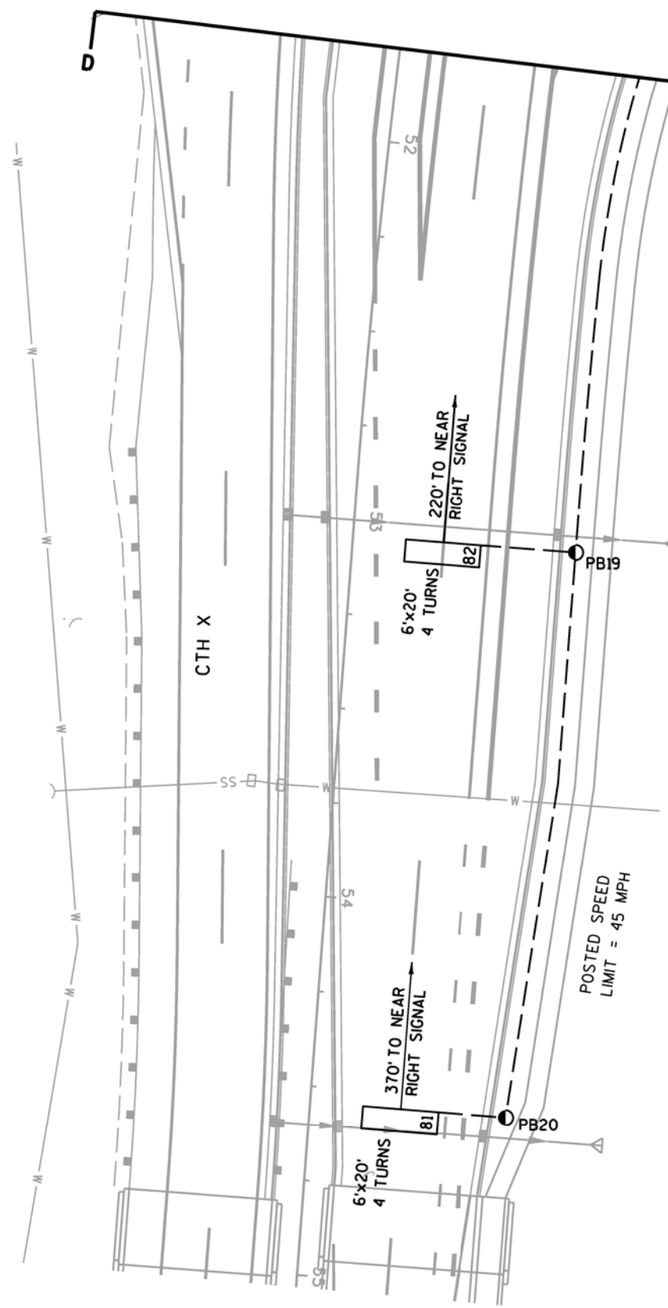
REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 2 OF 4

PROJECT NO:2788-00-71	HWY:USH 18 / STH 59	COUNTY:WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

2





TRAFFIC CONTROL SIGNAL
USH 18/STH 59 & CTH X
CITY OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-0356

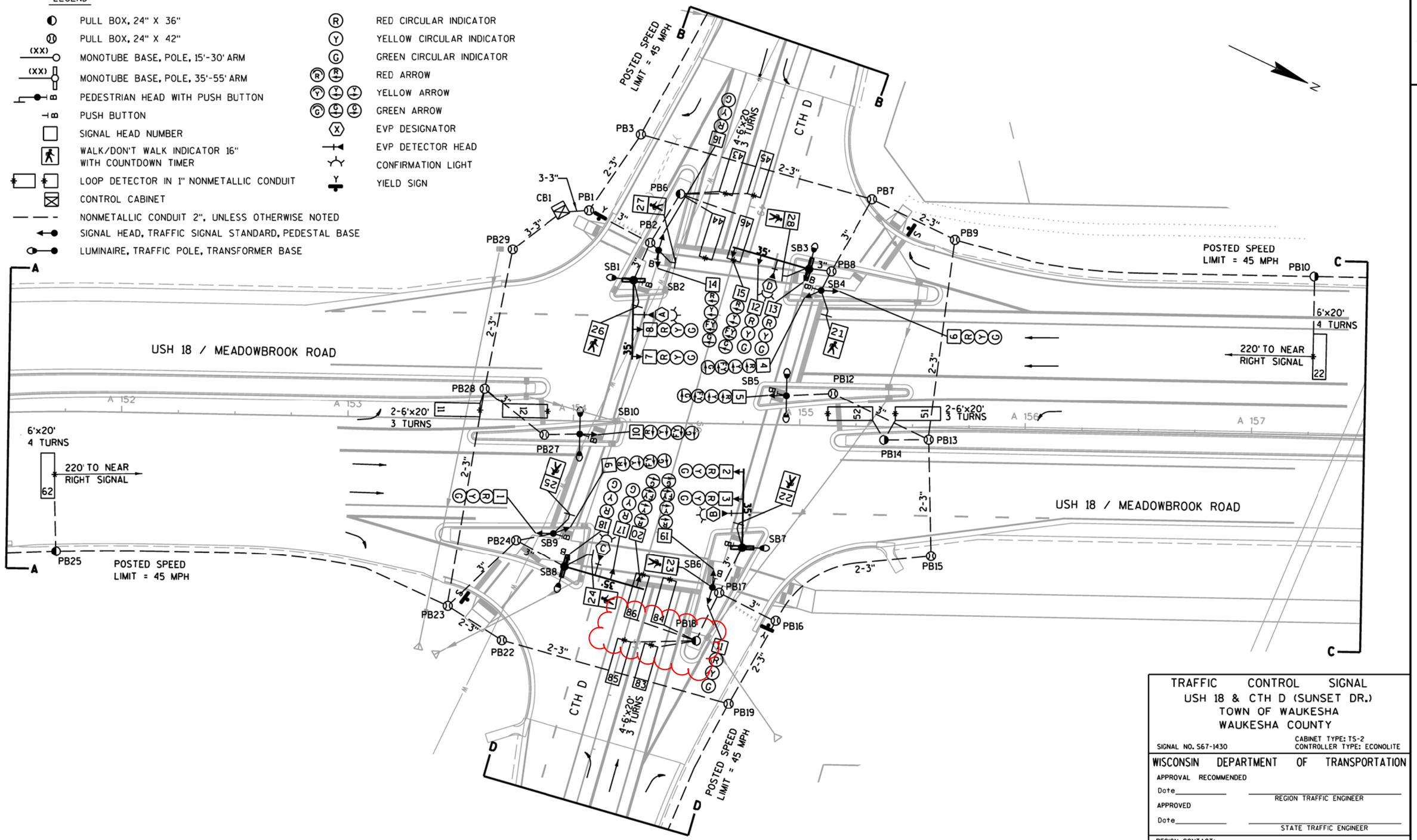
REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 3 OF 4

PROJECT NO: 2788-00-71	HWY: USH 18 / STH 59	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

LEGEND

- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- SIGNAL HEAD NUMBER
- WALK/DON'T WALK INDICATOR 16" WITH COUNTDOWN TIMER
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- EVP DESIGNATOR
- EVP DETECTOR HEAD
- CONFIRMATION LIGHT
- YIELD SIGN



TRAFFIC CONTROL SIGNAL
USH 18 & CTH D (SUNSET DR.)
TOWN OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-1430
CABINET TYPE: TS-2
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date_____ REGION TRAFFIC ENGINEER

APPROVED
Date_____ STATE TRAFFIC ENGINEER

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 1 OF 4

PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : ...\Signals\TS_Signals_024005.dgn PLOT DATE : 8/17/2016 PLOT BY : Transmart PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 44

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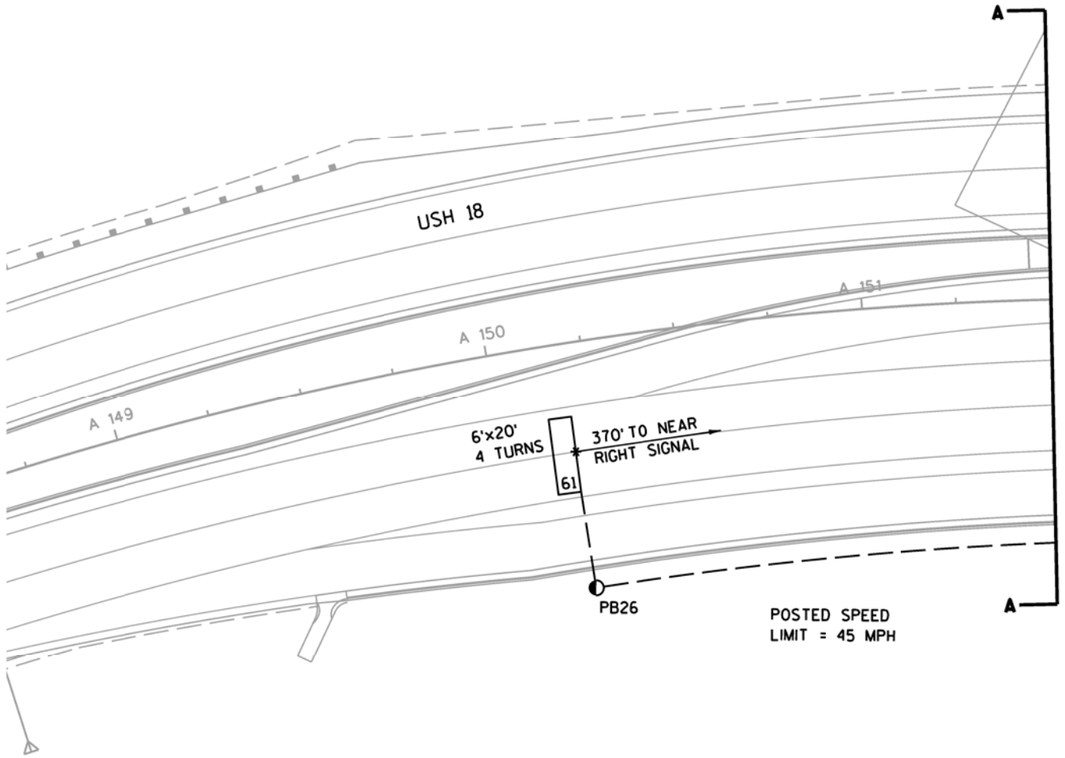
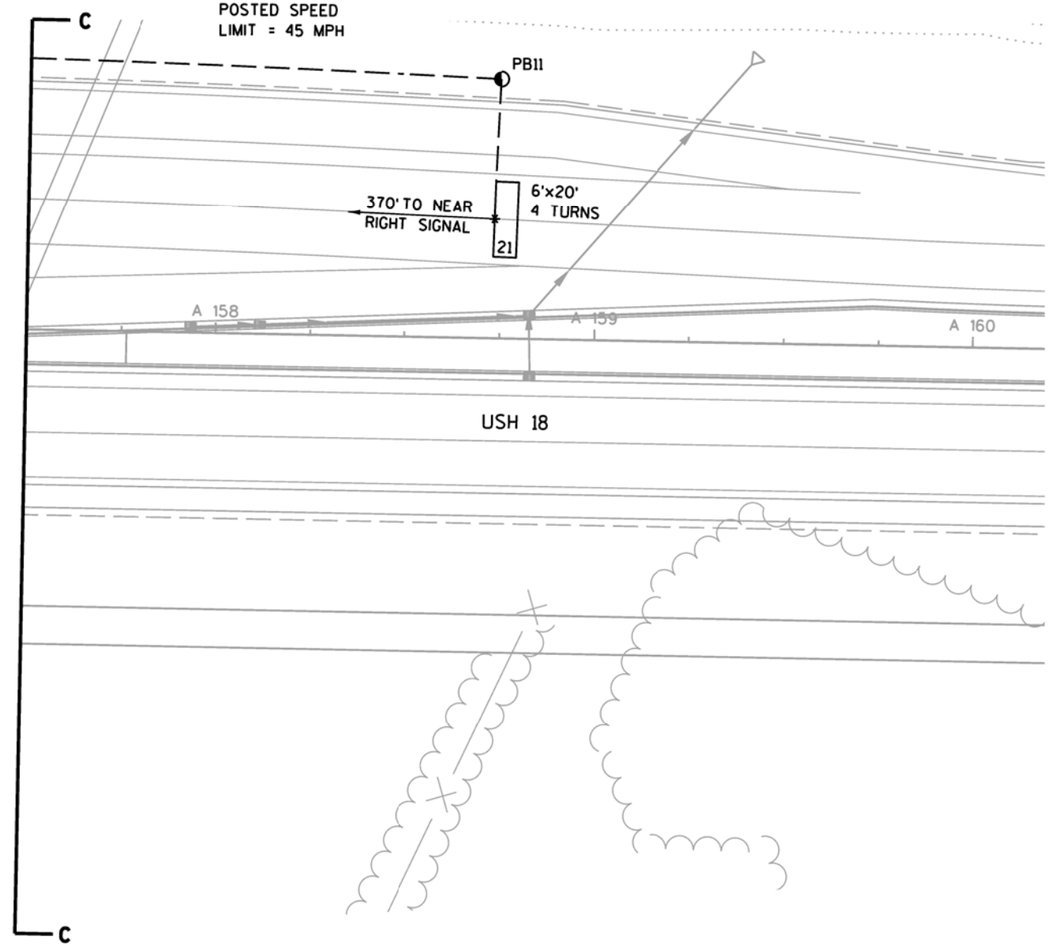




TRAFFIC CONTROL SIGNAL

USH 18 & CTH D (SUNSET DR.)
CITY OF WAUKESHA
WAUKESHA COUNTY

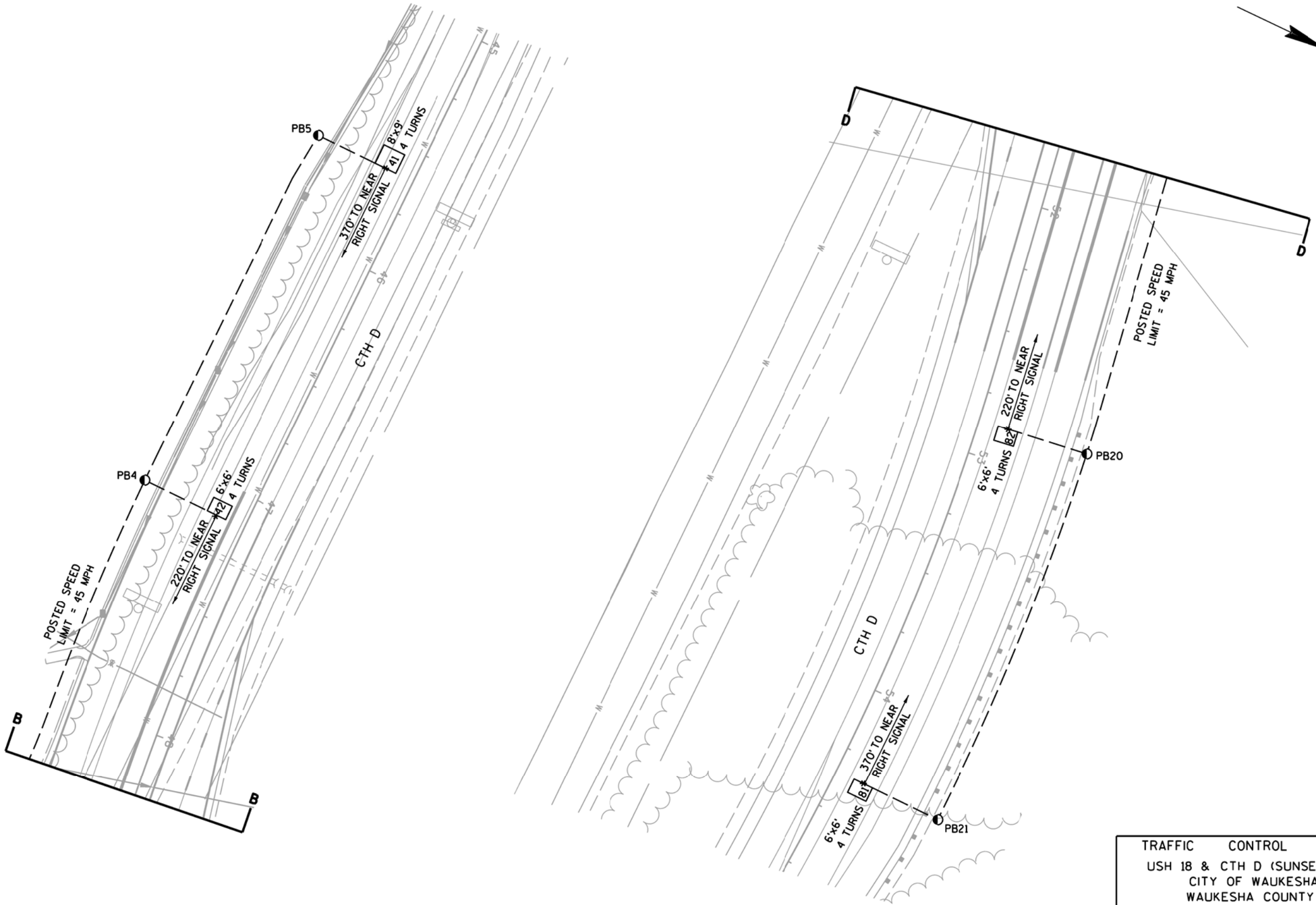
SIGNAL NO. S67-1430

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 2 OF 4

PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

2



TRAFFIC CONTROL SIGNAL

USH 18 & CTH D (SUNSET DR.)
CITY OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-1430

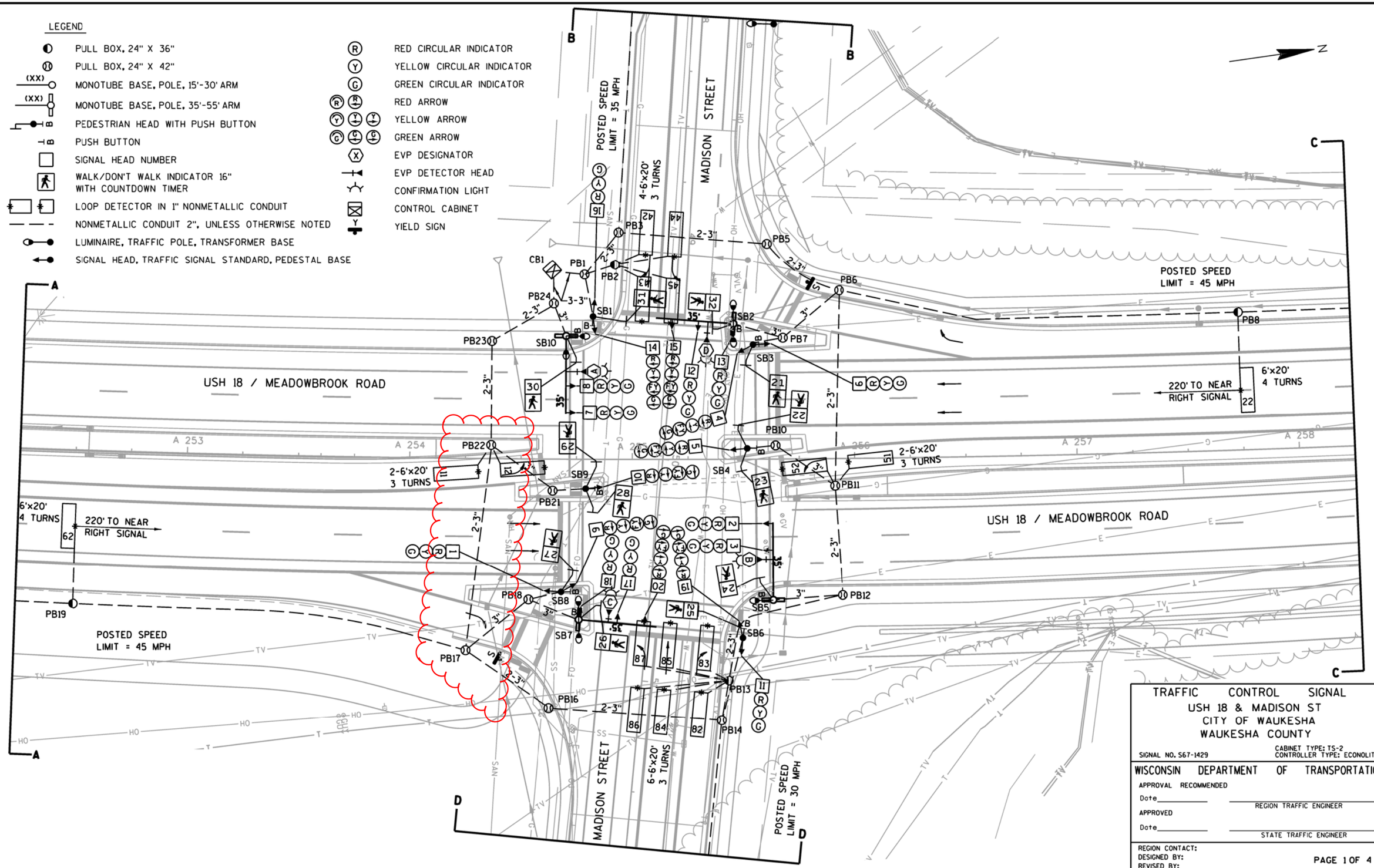
REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 3 OF 4

PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

LEGEND

- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- SIGNAL HEAD NUMBER
- WALK/DON'T WALK INDICATOR 16" WITH COUNTDOWN TIMER
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- EVP DESIGNATOR
- EVP DETECTOR HEAD
- CONFIRMATION LIGHT
- CONTROL CABINET
- YIELD SIGN



TRAFFIC CONTROL SIGNAL
USH 18 & MADISON ST
CITY OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-1429

CABINET TYPE: TS-2
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date_____ REGION TRAFFIC ENGINEER

APPROVED

Date_____ STATE TRAFFIC ENGINEER

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 1 OF 4

PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : ...\Signals\TS_Signals_024004.dgn PLOT DATE : 8/17/2016 PLOT BY : Transmart PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 44

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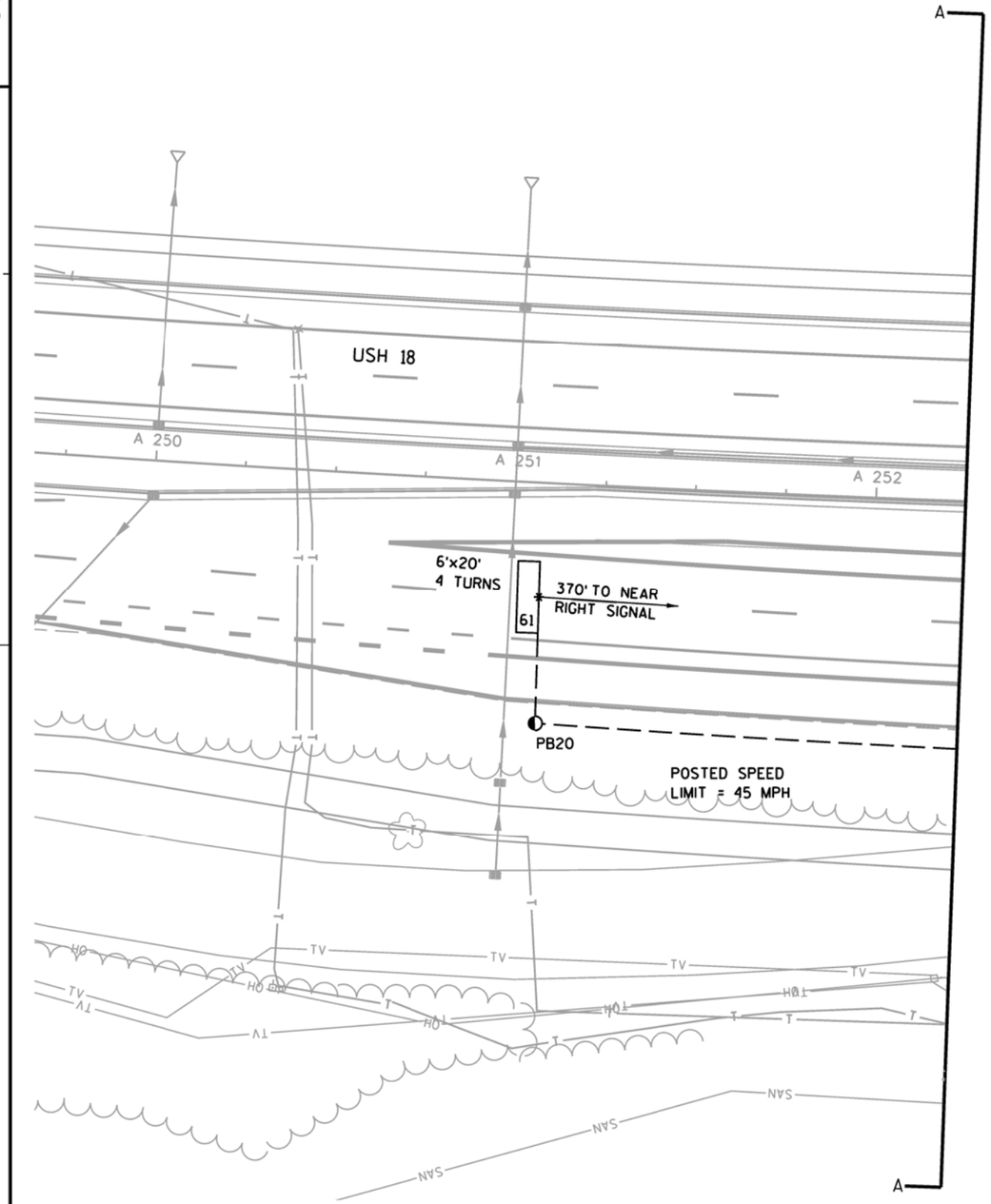

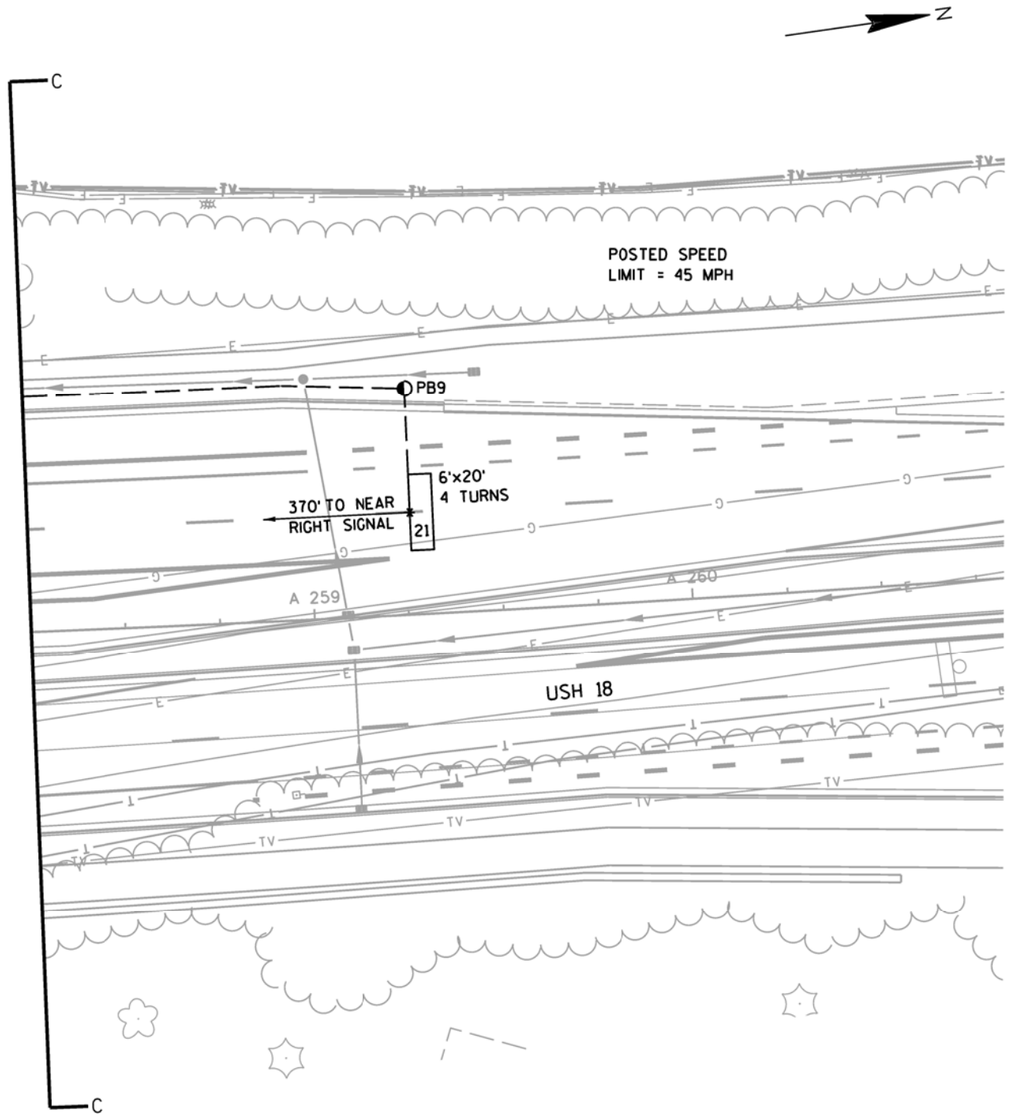

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TRAFFIC CONTROL SIGNAL
USH 18 & MADISON ST
CITY OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-1429

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 2 OF 4

PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : ...\TS_Signals_024004_ex1.dgn PLOT DATE : 8/17/2016 PLOT BY : Transmart PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 44

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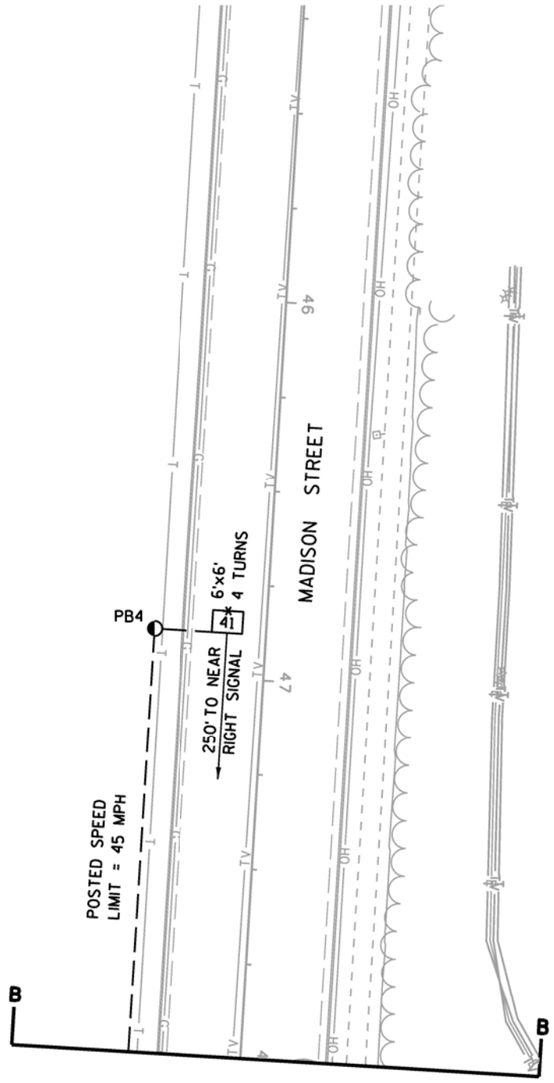

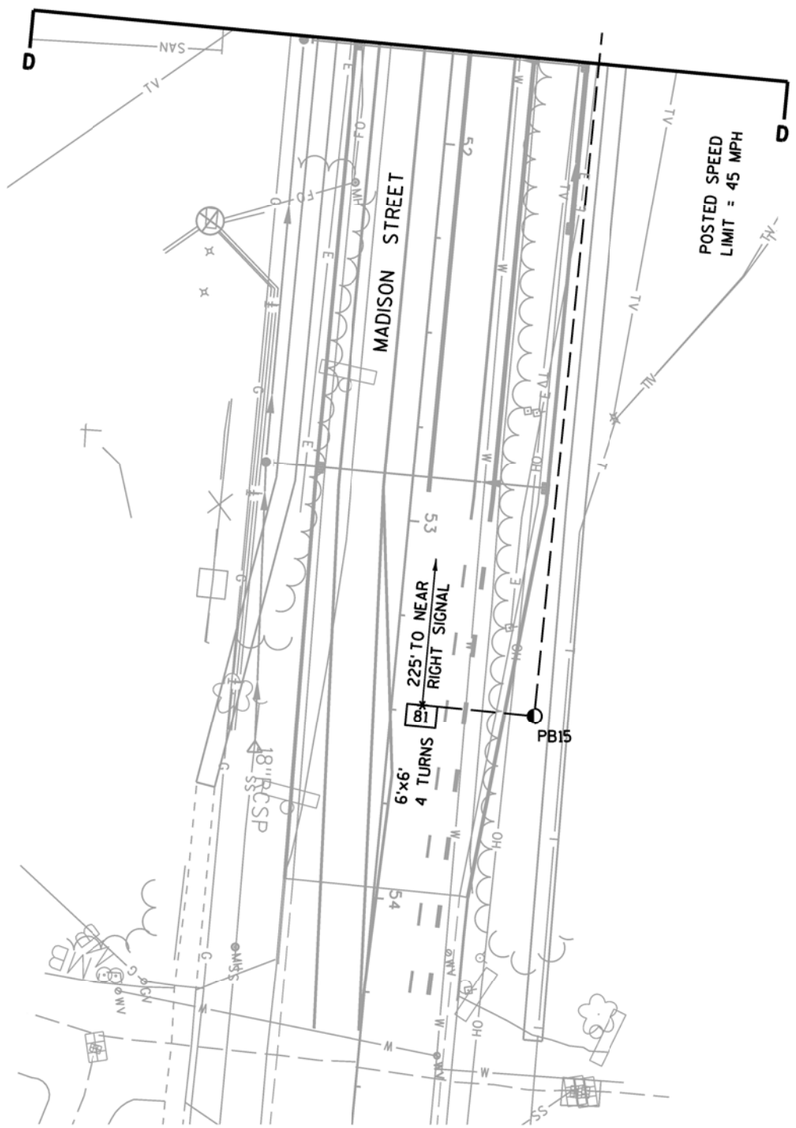

TRAFFIC CONTROL SIGNAL
USH 18 & MADISON ST
CITY OF WAUKESHA
WAUKESHA COUNTY

SIGNAL NO. S67-1429

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 3 OF 4

PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	TRAFFIC SIGNAL PLANS	SHEET	E