Driveway Alignment

MATCH LINE STA 37+00

MATCH LINE STA 42+00

TLE

SLOPE INTERCEPT

GENESEE ROAD

R/L GENESEE ROAD

PI 39+21.63

HO

GUY

POST

BORE

MH

SS

5'

30'

2'

8'

9'

12'

4'

37

38

39

40

41

42

TLE

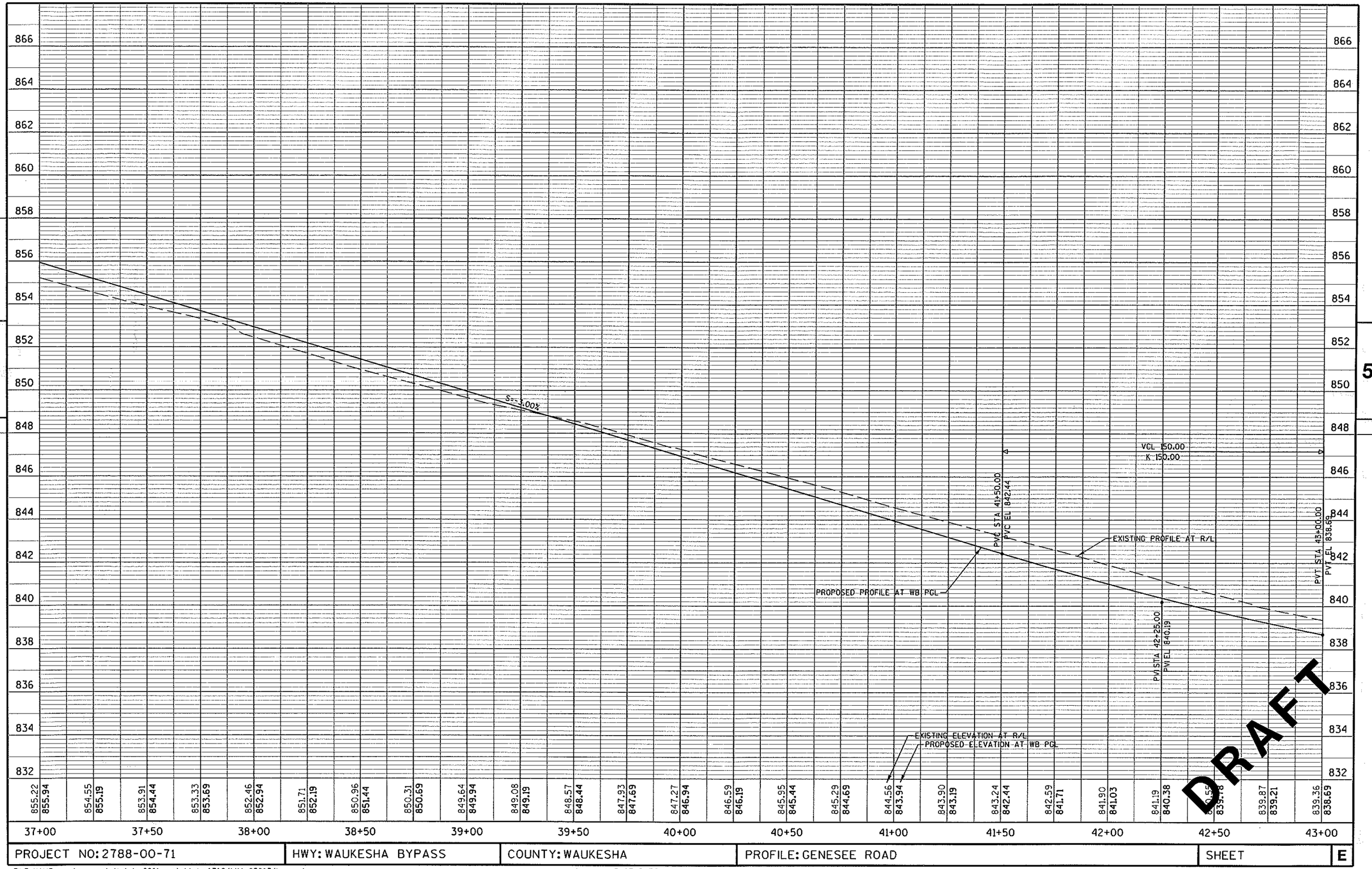
SLOPE INTERCEPT

DRAFT

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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050173-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

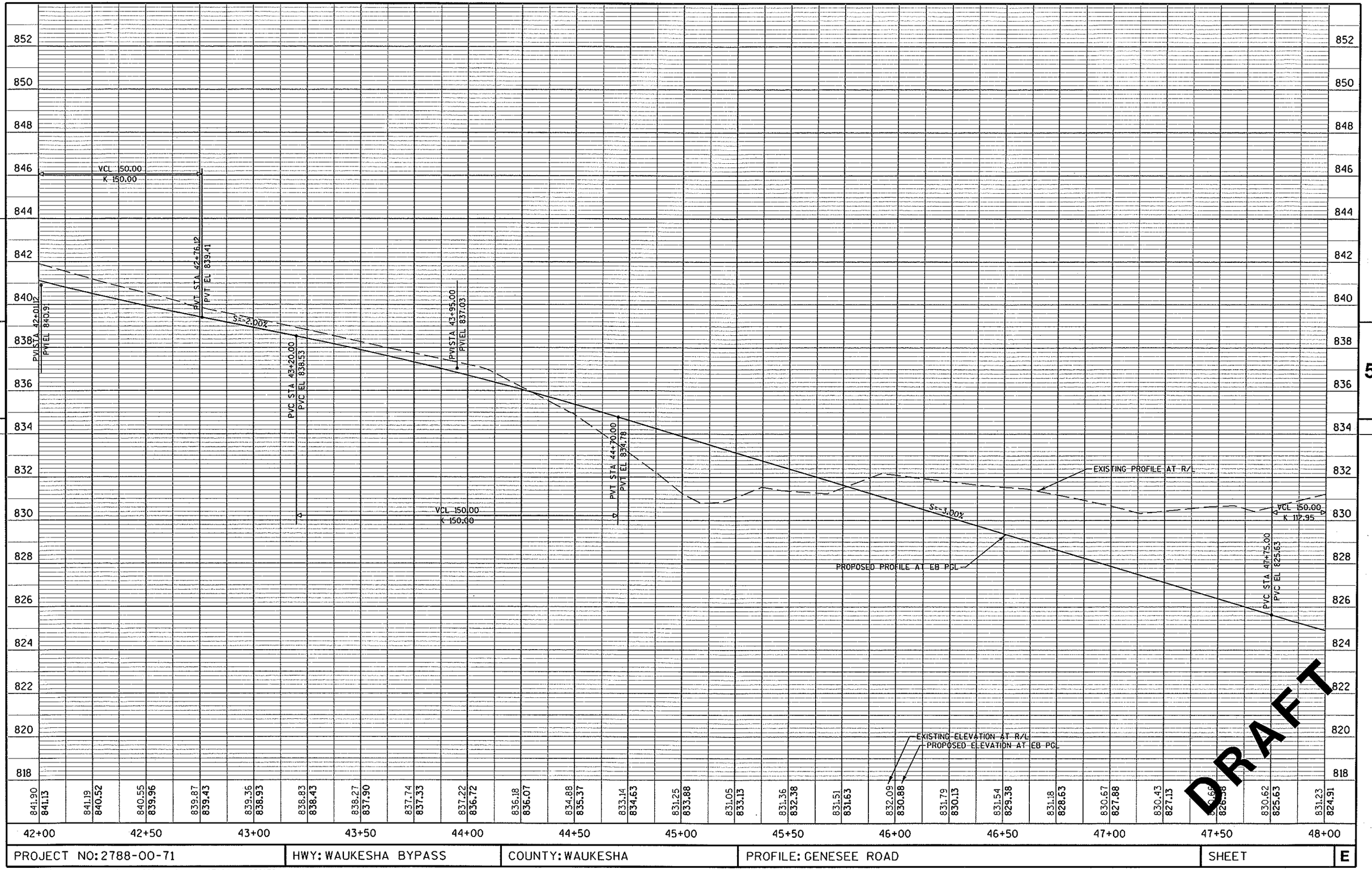
WISDOT/CADDS SHEET 44



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050174b-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT SCALE : 1:40

WISDOT/CADDS SHEET 40



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050176a-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT SCALE : 1:40

WISDOT/CADDS SHEET 40

SLOPE INTERCEPT

Driveway Alignment, profile, and Xsections??

PROPOSED R/W

MATCH LINE STA 47+00

EXISTING R/W

STA 48+44.52, 98.0 LT R/L GENESEE ROAD =
STA 114+16.98, 128.2' LT R/L WAUKESHA BYPASS
R=50'

WAUKESHA BYPASS SB

WAUKESHA BYPASS NB

R/L WAUKESHA BYPASS

SLOPE INTERCEPT

PROPOSED R/W

STA 52+35.88, 352.0' LT R/L GENESEE ROAD=
STA 116+06.03, 267.7' RT R/L WAUKESHA BYPASS
R=300'

MATCH LINE STA 53+00

PT 52+94.22

GENESEE ROAD

R/L GENESEE ROAD

PI 48+61.83

11-25 attachment 1:2 dist. prior to merge + Radius too small?

SLOPE INTERCEPT

STA 47+94.60, 292.0' RT R/L GENESEE ROAD =
STA 110+52.37, 275.9' LT R/L WAUKESHA BYPASS
R=213'

WIM ABANDONED PER PLAN

EAT ∑ GRADING

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

SLOPE INTERCEPT

DRAFT

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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050177-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 44

Need Guardrail on Left?
3:1 slope 20' High

SLOPE INTERCEPT

R/L GENESEE ROAD

PROPOSED R/W

EAT

MATCH LINE STA 58+00

B-67-315

PT 52+94.22

Depressed Curb Head

POST

GENESEE ROAD

Depressed Curb Head

Steel thrie beam
Bullnose terminal & Structure Approach

B-67-314

M65 Guardrail

No sidewalk

MATCH LINE STA 53+00

POST

SLOPE INTERCEPT

Start stations of bridge are different than on structure plans

DRAFT

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

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\KA_050179-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolok PLOT NAME : PLOT SCALE : 1:40 WISDOT/CADDS SHEET 44

PVI STA 53+01.23
PVI EL 815.84

PVT STA 54+88.23
PVT EL 808.59

PVC STA 55+81.63
PVC EL 805.00

VCL 375.00
K 170.93

S=-3.97%

B-67-314

VCL 470.00
K 307.65

PROPOSED PROFILE AT EB PGL

EXISTING PROFILE AT R/L

EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT EB PGL

PVI STA 58+16.63
PVI EL 795.91

DRAFT

53+00	53+50	54+00	54+50	55+00	55+50	56+00	56+50	57+00	57+50	58+00	58+50	59+00
812.72	811.55	810.42	809.24	808.23	807.05	806.15	805.25	804.09	801.20	801.75	802.20	802.42
814.84	814.14	813.39	812.61	811.79	810.93	810.04	809.11	808.15	807.19	806.22	805.25	804.30

801.89	801.62	801.38	801.10	800.86	800.57	800.24	799.90	799.64	799.30	799.09	798.86
803.41	802.57	801.79	801.07	800.41	799.81	799.26	798.77	798.34	797.91	797.65	797.40

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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050180a-pp.dgn
PLOT DATE : 7/9/2015
PLOT BY : wwolak
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 40

Driveway Alignment?

MATCH LINE STA 58+00

SLOPE INTERCEPT

STA 61+41.47
88.0' LT
R=40'

PC 58+80.81

PT 60+12.18

PI 62+63.40

8'
5'
8'
12'
12'
2'
12'
12'
12'
8'
2'

58 59 60 61 62

GENESEE ROAD

PI 59+51.53

END CONSTRUCTION
STA 61+80.00

R/L GENESEE ROAD

BORE

BORE

SLOPE INTERCEPT

GUY

DRAFT

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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050181-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40 WISDOT/CADDS SHEET 44

VCL 470.00
K 107.65

EXISTING PROFILE AT R/L

60+00.55
796.85

RVT STA 60+54.38
PVT EL 796.98

S=0.50%

PVI STA 61+80.00
PVI EL 797.61

PROPOSED PROFILE AT WB PGL

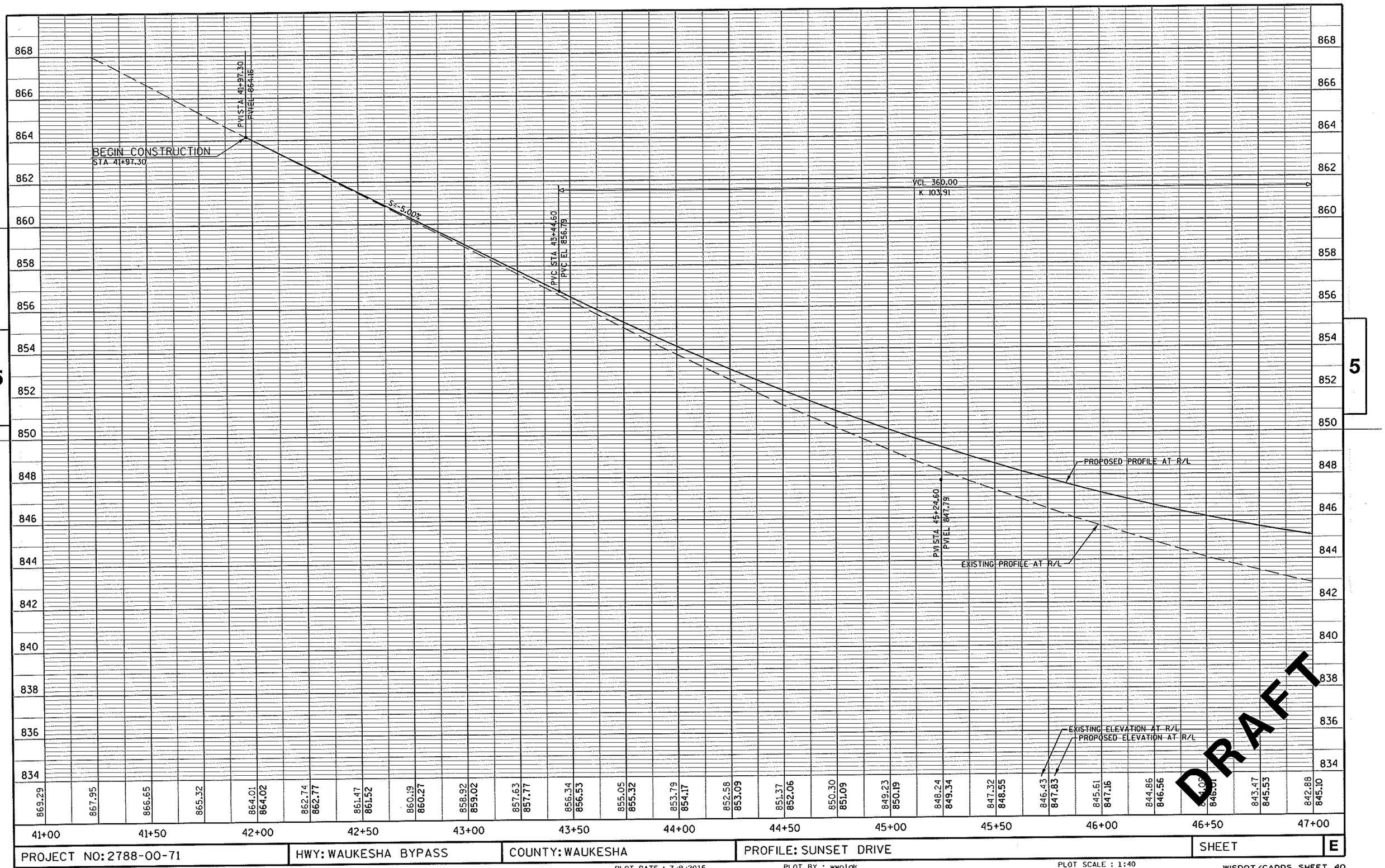
END CONSTRUCTION
STA 61+80.00

EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT WB PGL

59+00	59+50	60+00	60+50	61+00	61+50	62+00	62+50	63+00	63+50	64+00	64+50	65+00
798.86	798.61	798.30	797.97	797.76	797.55	797.46	797.45	797.43	797.53	797.67	797.77	798.00
797.32	797.11	796.97	796.88	796.85	796.88	796.96	797.09	797.21	797.34	797.46	797.59	

DRAFT

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



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050184-pp.dgn
PLOT DATE : 7/9/2015
PLOT BY : wwolak
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 40

VCL 350.00
K 103.91

PVI STA 47+04.60
PVI EL 845.03

S=-1.54%

PVC STA 50+60.00
PVC EL 839.57

PVI STA 53+00.00
PVI EL 835.89

PROPOSED PROFILE AT R/L

VCL 480.00
K 138.55

EXISTING PROFILE AT R/L

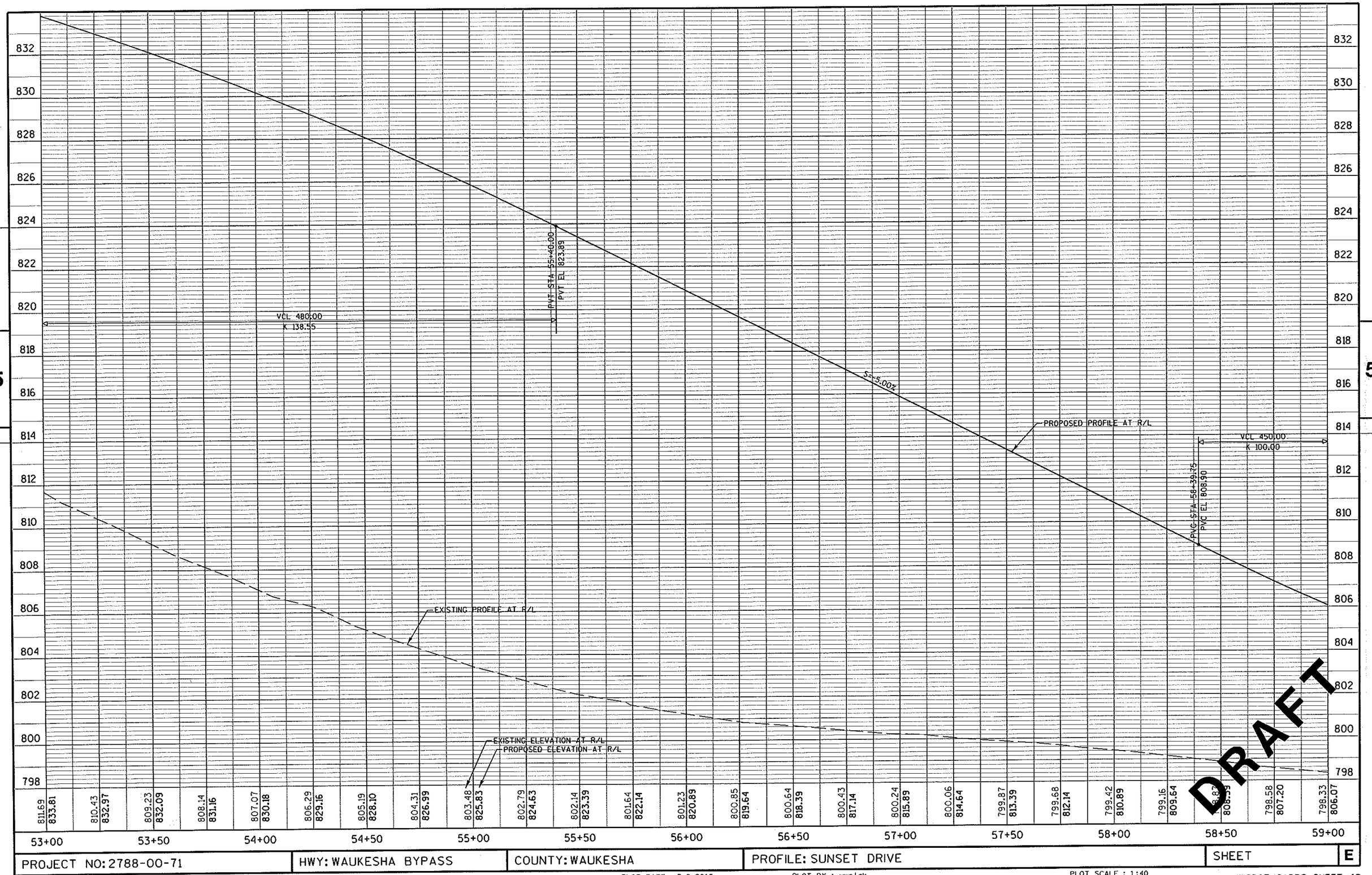
EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT R/L

842.88	842.39	841.90	841.38	840.84	840.25	839.52	838.79	837.89	836.95	835.78	834.60	833.10	831.56	829.73	827.81	825.71	823.74	821.76	819.80	818.08	816.39	813.19	811.69
845.10	**844.72**	**844.33**	**843.95**	**843.57**	**843.18**	**842.80**	**842.41**	**842.03**	**841.65**	**841.26**	**840.88**	**840.49**	**840.11**	**839.73**	**839.33**	**838.90**	**838.42**	**837.90**	**837.33**	**836.72**	**836.06**	**834.60**	**833.81**

47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50 51+00 51+50 52+00 52+50 53+00

DRAFT

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



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

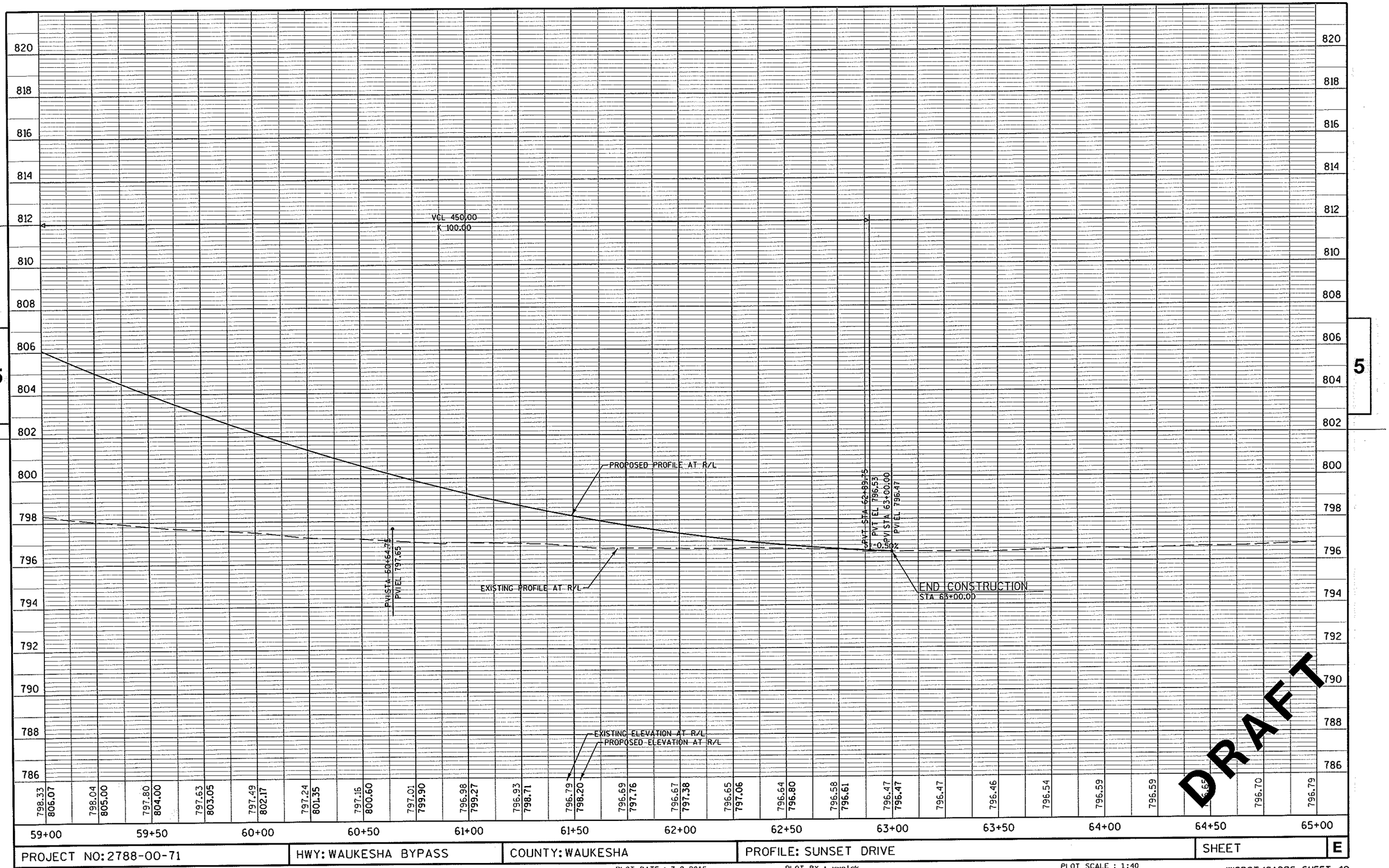
FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050188-pp.dgn

PLOT DATE : 7/9/2015

PLOT BY : wwolak

PLOT SCALE : 1:40

WISDOT/CADDS SHEET 40



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050190-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT SCALE : 1:40 WISDOT/CADDS SHEET 40

BEGIN CONSTRUCTION
STA 42+92.71

PVI STA 42+92.71
PVI EL 844.76

S=-2.00%

PVC STA 44+38.25
PVC EL 841.85

PVI STA 44+88.25
PVI EL 840.85

PROPOSED PROFILE AT R/L

EXISTING PROFILE AT R/L

PVT STA 45+38.25
PVT EL 838.35

S=-5.00%

VCL 100.00
K 33.33

EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT R/L

| | | |

VCL 150.00
K 37.50

S=-5.00%

PVC STA 47+82.96
PVC EL 826.11

EXISTING PROFILE AT R/L

PROPOSED PROFILE AT R/L

PVI STA 48+57.96
PVI EL 822.36

PVT STA 49+32.96
PVT EL 821.61

PVI STA 49+45.00
PVI EL 821.49

END CONSTRUCTION
STA 49+45.00

S=-1.00%

EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT R/L

47+00	47+50	48+00	48+50	49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00
832.06	830.53	829.00	827.47	825.85	824.46	823.24	822.27	821.38	820.63	820.02	819.47	818.92
830.26	829.01	827.76	826.51	825.30	824.25	823.36	822.64	822.09	821.70			

DRAFT

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

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\KA_050194-pp.dgn
PLOT DATE : 7/9/2015
PLOT BY : wwolok
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 40

5

5

N

STA 50+81.76, 54.0' LT R/L MACARTHUR ROAD =
STA 186+61.82, 81.0' RT R/L WAUKESHA BYPASS
R=30'

BEGIN CONSTRUCTION
STA 50+55.00

SLOPE INTERCEPT

PI 54+44.65

MATCH LINE STA 55+00

PROPOSED R/W

R/L MACARTHUR RD

MACARTHUR RD

PC 53+20.41

PROPOSED R/W

SLOPE INTERCEPT

STA 50+95.79, 55.0' RT R/L MACARTHUR ROAD =
STA 185+47.78, 95.0' RT R/L WAUKESHA BYPASS
R=40'

WAUKESHA BYPASS NB

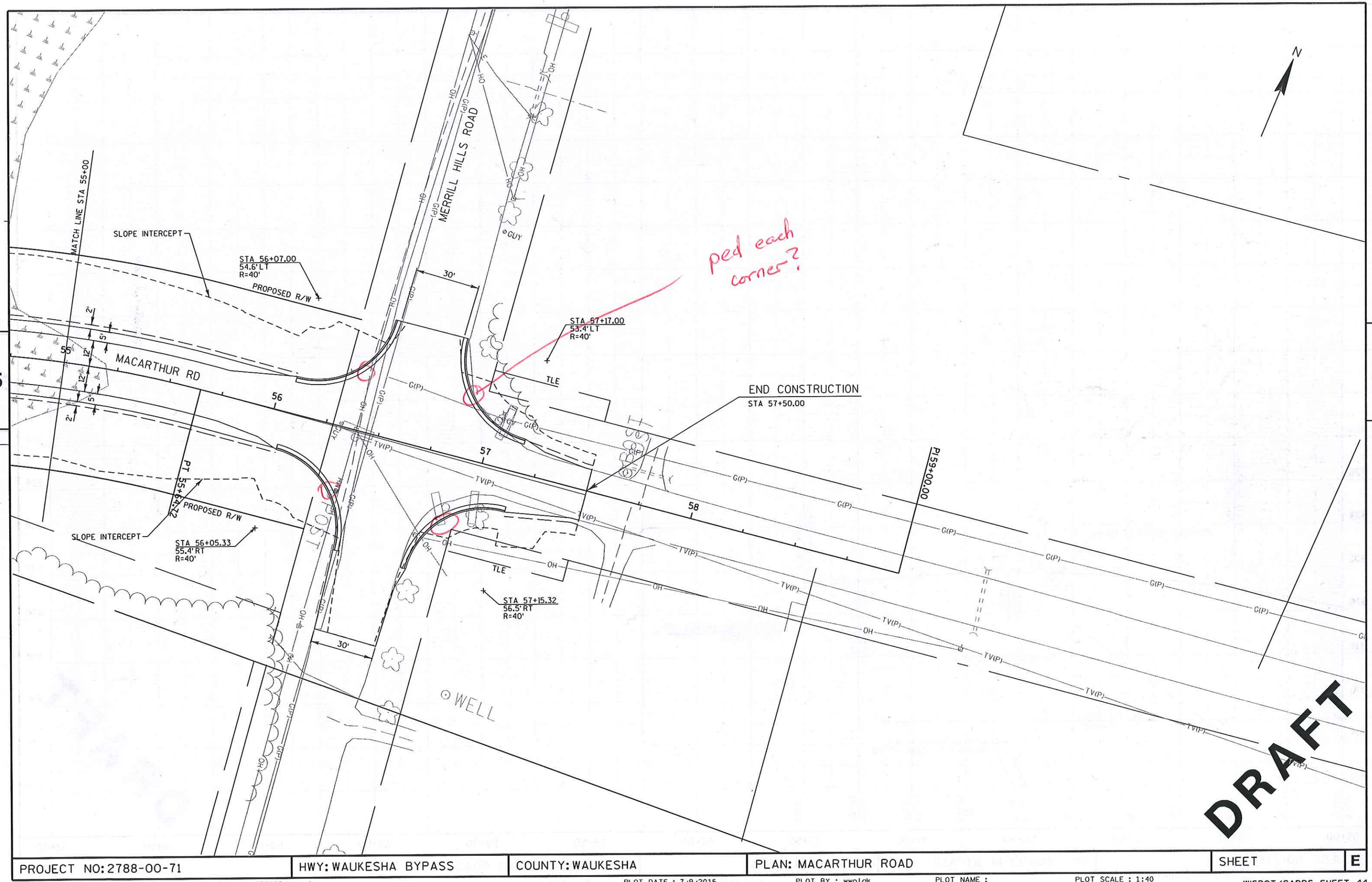
BORE

Sidewalk to Merrill Hills? Might have been overlooked during Trans 21 discussions?

DRAFT

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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050197a-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050198a-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40 WISDOT/CADDS SHEET 44

BENCHMARKS			
NUMBER	LOCATION	DESCRIPTION	ELEVATION
BM 736	STA 49+13.16, 00.34'RT	BM RR SPK E. FACE LPOL * 88-06892 MEDIAN KAMME TER. AND CTH TT	865.70

STA 49+20.99, 59.0'LT R/L KAME TERRACE =
STA 221+88.50, 85.0'LT R/L WAUKESHA BYPASS
R=30'

SLOPE INTERCEPT

END CONSTRUCTION
STA 49+50.00

BEGIN CONSTRUCTION
STA 48+35.00

KAME TERRACE

3'

20'

11'

11'

3'

BM 736

R/L KAME TER

SLOPE INTERCEPT

STA 49+11.63, 59.0'LT R/L KAME TERRACE =
STA 220+69.29, 81.0'LT R/L WAUKESHA BYPASS
R=30'

R/L WAUKESHA BYPASS

WAUKESHA BYPASS SB

WAUKESHA BYPASS NB

46 47 48 49 50

220 221 222 223

5

5

N

DRAFT

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

5

870
868
866
864
862
860
858
856
854

EXISTING PROFILE AT R/L

PVI STA 48+35.00
PVI EL 860.39

PVI STA 48+85.51
PVI EL 862.91

PVI STA 49+45.00
PVI EL 863.98

S=1.80%

BEGIN CONSTRUCTION
STA 48+35.00

S=3.00%

PVC STA 48+35.51
PVC EL 860.41

PROPOSED PROFILE AT R/L

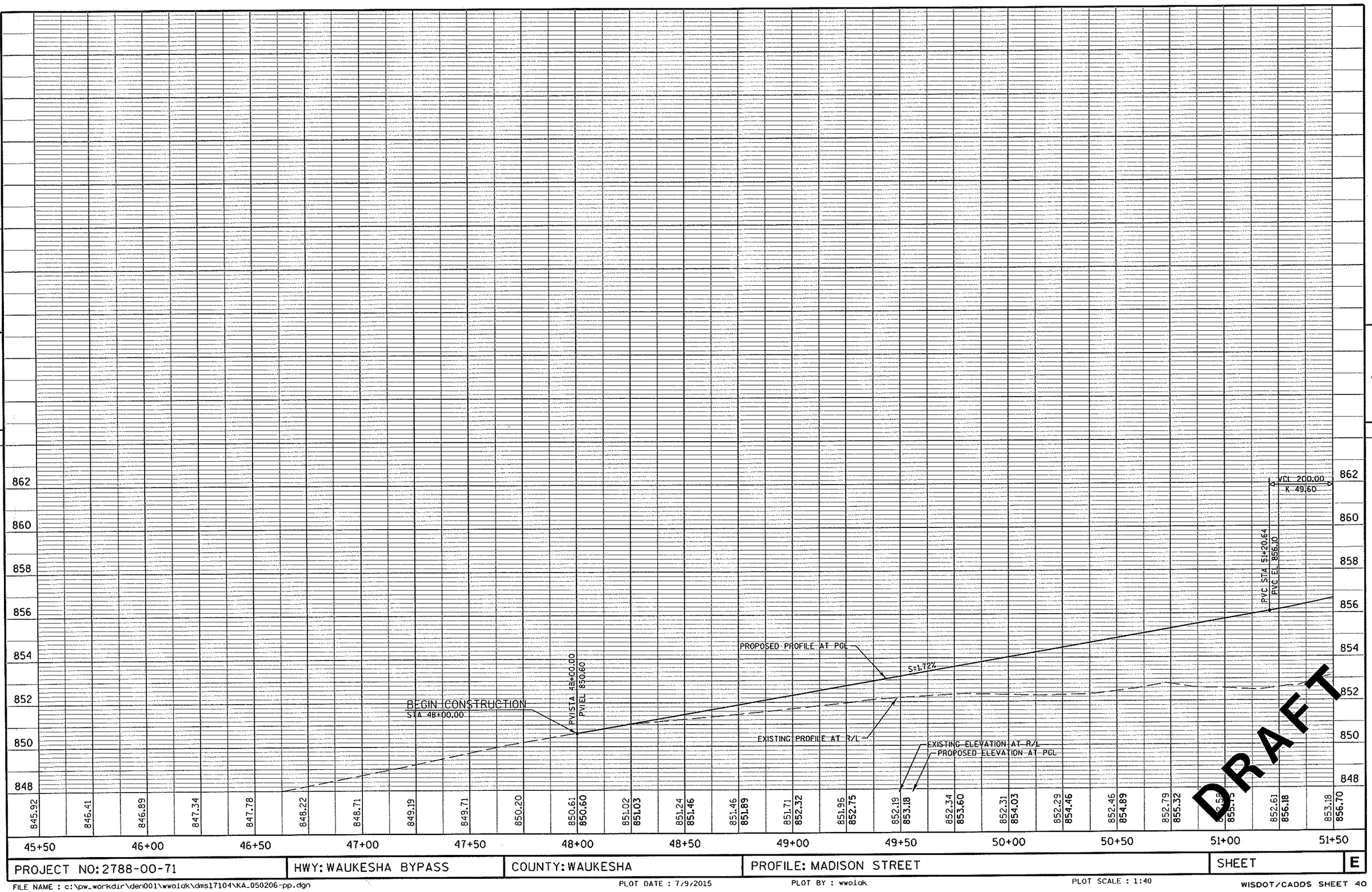
PVT STA 49+35.51
PVT EL 863.81

END CONSTRUCTION
STA 49+50.00

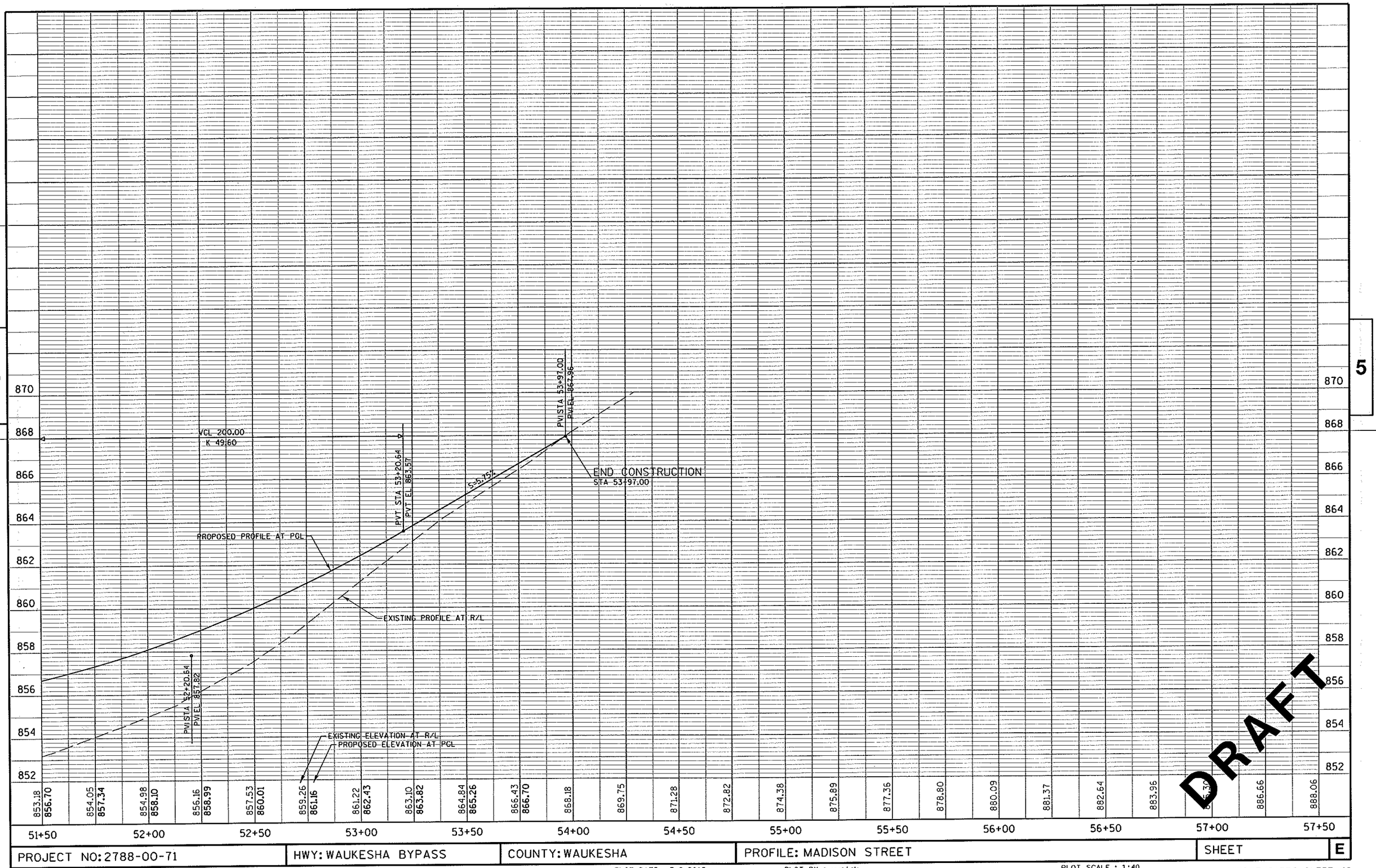
VCL 100.00
K 31.25

EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT R/L

| | | |



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



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050208-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT SCALE : 1:40 WISDOT/CADDS SHEET 40

BEGIN CONSTRUCTION
STA 45+80.00

SLOPE INTERCEPT

R/L GLACIAL DRUMLIN TRAIL

PI 10+00.00

PI 48+28.15

GLACIAL DRUMLIN TRAIL

STA 47+15.07, 15.0' RT R/L GLACIAL DRUMLIN TRAIL =
STA 10+16.29, 15.0' LT R/L GLACIAL DRUMLIN TRAIL
SW CONNECTION
R=10'

STA 46+85.02, 15.0' RT R/L GLACIAL DRUMLIN TRAIL =
STA 10+15.00, 14.5' RT R/L GLACIAL DRUMLIN TRAIL
SW CONNECTION
R=10'

PC 10+13.28

PI 10+49.50

PT 10+69.46

GLACIAL DRUMLIN TRAIL
SW CONNECTION

R/L GLACIAL DRUMLIN TRAIL
SW CONNECTION

SLOPE INTERCEPT

PC 12+50.83

PI 12+88.05

PT 13+07.96

WAUKESHA BYPASS SB

WAUKESHA BYPASS NB

R/L WAUKESHA BYPASS

PI 17+66.64
PT 17+

GUY POLE

Cross sections?

5

5

BEGIN CONSTRUCTION
STA 45+80.00

EXISTING PROFILE AT R/L

PROPOSED PROFILE AT R/L

PVC STA 45+80.00
PVC EL 809.72

PVI STA 46+80.00
PVI EL 809.72

PVT STA 47+80.00
PVT EL 806.72

PVC STA 48+20.00
PVC EL 805.52

PVI STA 48+70.00
PVI EL 804.02

PVT STA 49+20.00
PVT EL 803.77

PVC STA 51+00.00
PVC EL 802.87

PVI STA 51+14.29
802.84

PVI STA 51+50.00
PVI EL 802.62

VCL 200.00
K 66.67

VCL 100.00
K 40.00

VCL 100.00
K 28.57

S=-3.00%

S=-0.50%

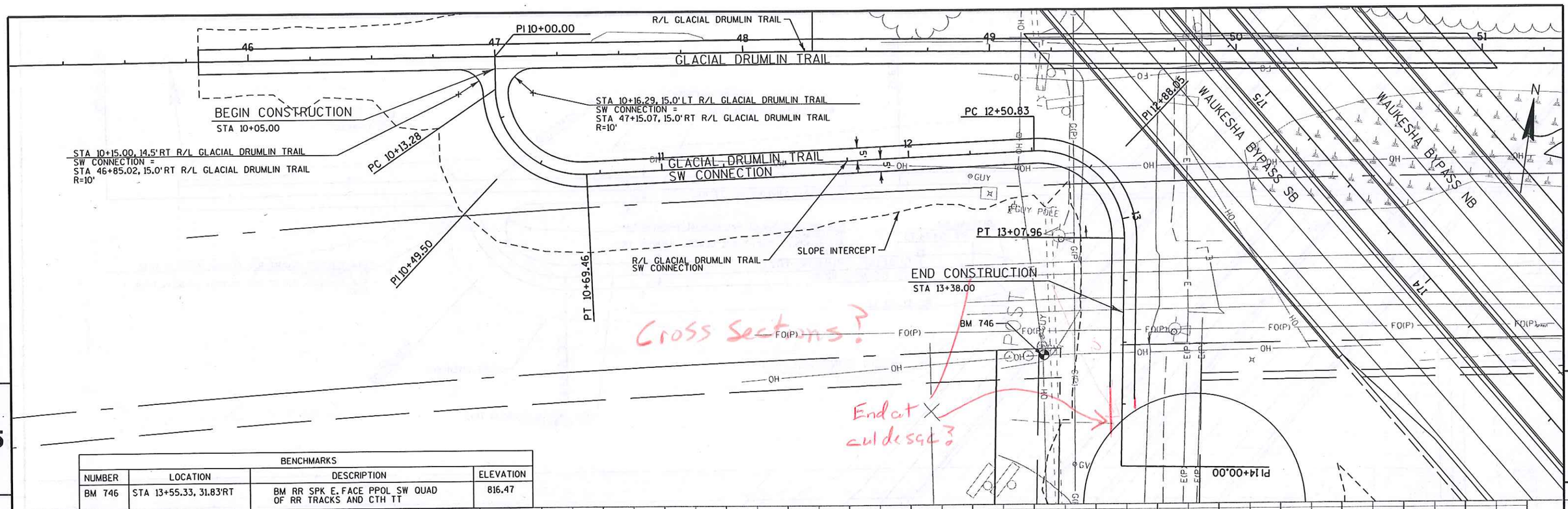
EXISTING ELEVATION AT R/L
PROPOSED ELEVATION AT R/L

45+50	46+00	46+50	47+00	47+50	48+00	48+50	49+00	49+50	50+00	50+50	51+00	51+50
809.74	809.77	809.74 / 809.69	809.80 / 809.57	809.66 / 809.36	809.66 / 809.05	809.70 / 808.64	809.66 / 808.15	809.66 / 807.56	809.58 / 806.87	809.58 / 806.12	809.54 / 805.38	810.20 / 804.74	810.89 / 804.25	811.85 / 803.92	812.64 / 803.75	813.21 / 803.62	812.71 / 803.50	811.71 / 803.37	811.03 / 803.25	810.48 / 803.12	810.03 / 803.00	809.73 / 802.87	809.59 / 802.86	809.54 / 803.06

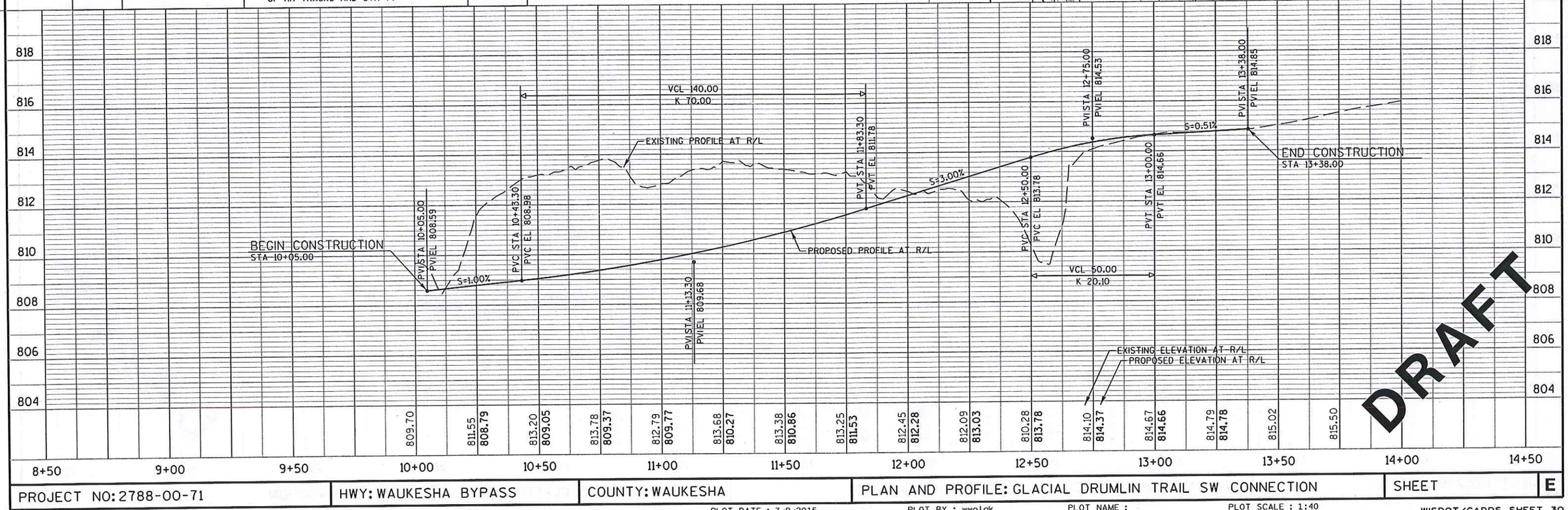
DRAFT

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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050209-pp.dgn
PLOT DATE : 7/9/2015
PLOT BY : wwolak
PLOT NAME :
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 30

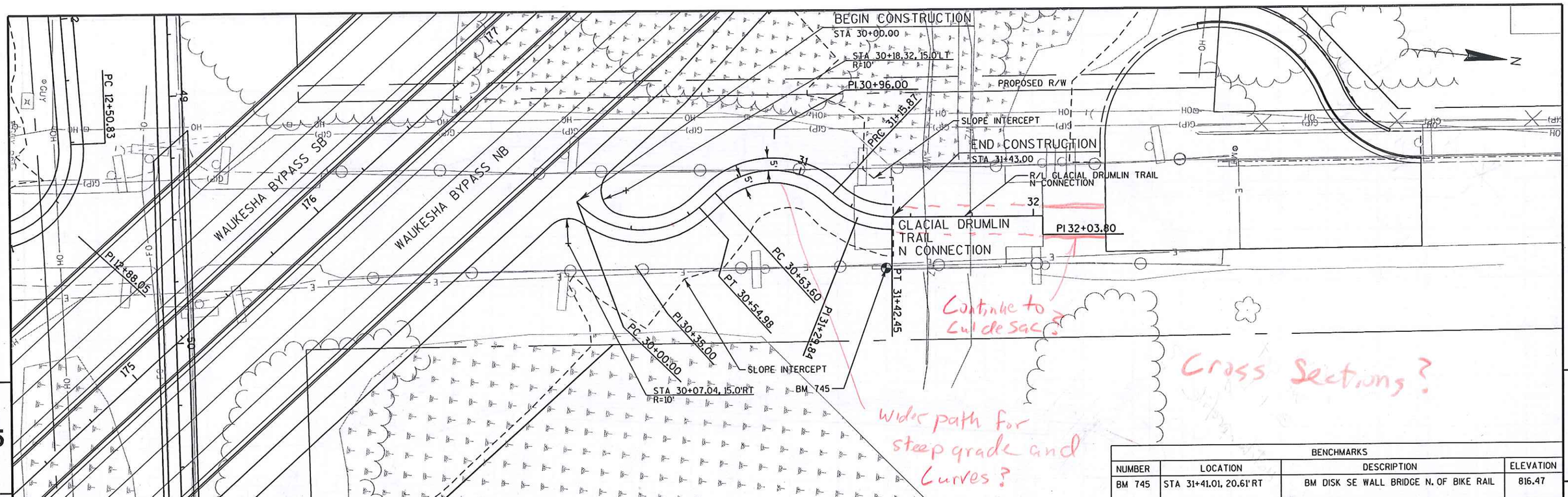


BENCHMARKS			
NUMBER	LOCATION	DESCRIPTION	ELEVATION
BM 746	STA 13+55.33, 31.83'RT	BM RR SPK E. FACE PPOL SW QUAD OF RR TRACKS AND CTH TT	816.47



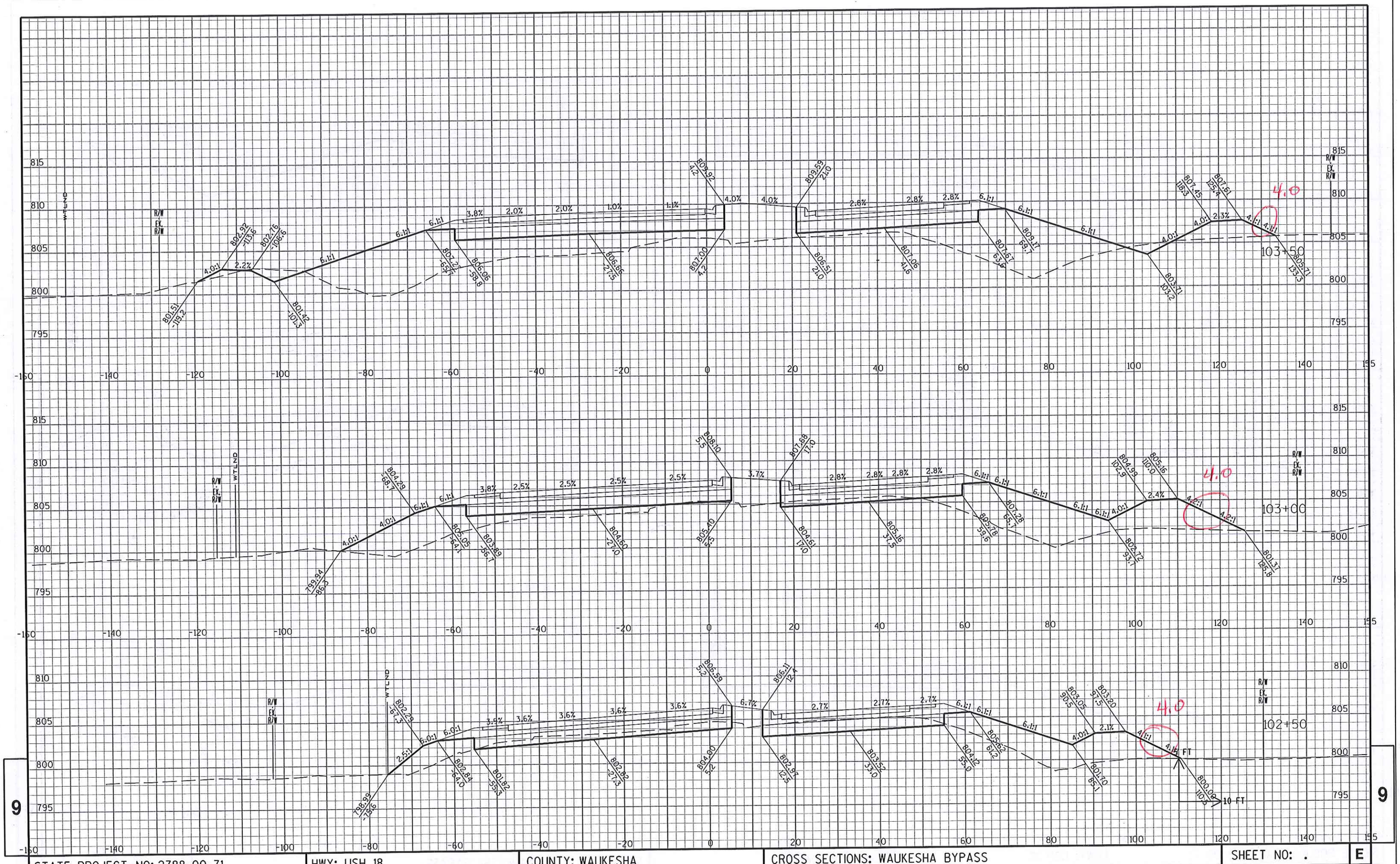
8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50
			809.70	811.55 / 808.79	813.20 / 809.05	813.78 / 809.37	812.79 / 809.77	813.68 / 810.27	813.38 / 810.86	813.25 / 811.53	812.45 / 812.28	812.09 / 813.03	810.28 / 813.78	814.10 / 814.37	814.67 / 814.66	814.79 / 814.78	815.02	815.50

PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN AND PROFILE: GLACIAL DRUMLIN TRAIL SW CONNECTION	SHEET E



PROJECT NO: 2788-00-71	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	PLAN AND PROFILE: GLACIAL DRUMLIN TRAIL N CONNECTION	SHEET E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\KA_050217-pp.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40 WISDOT/CADDS SHEET 30



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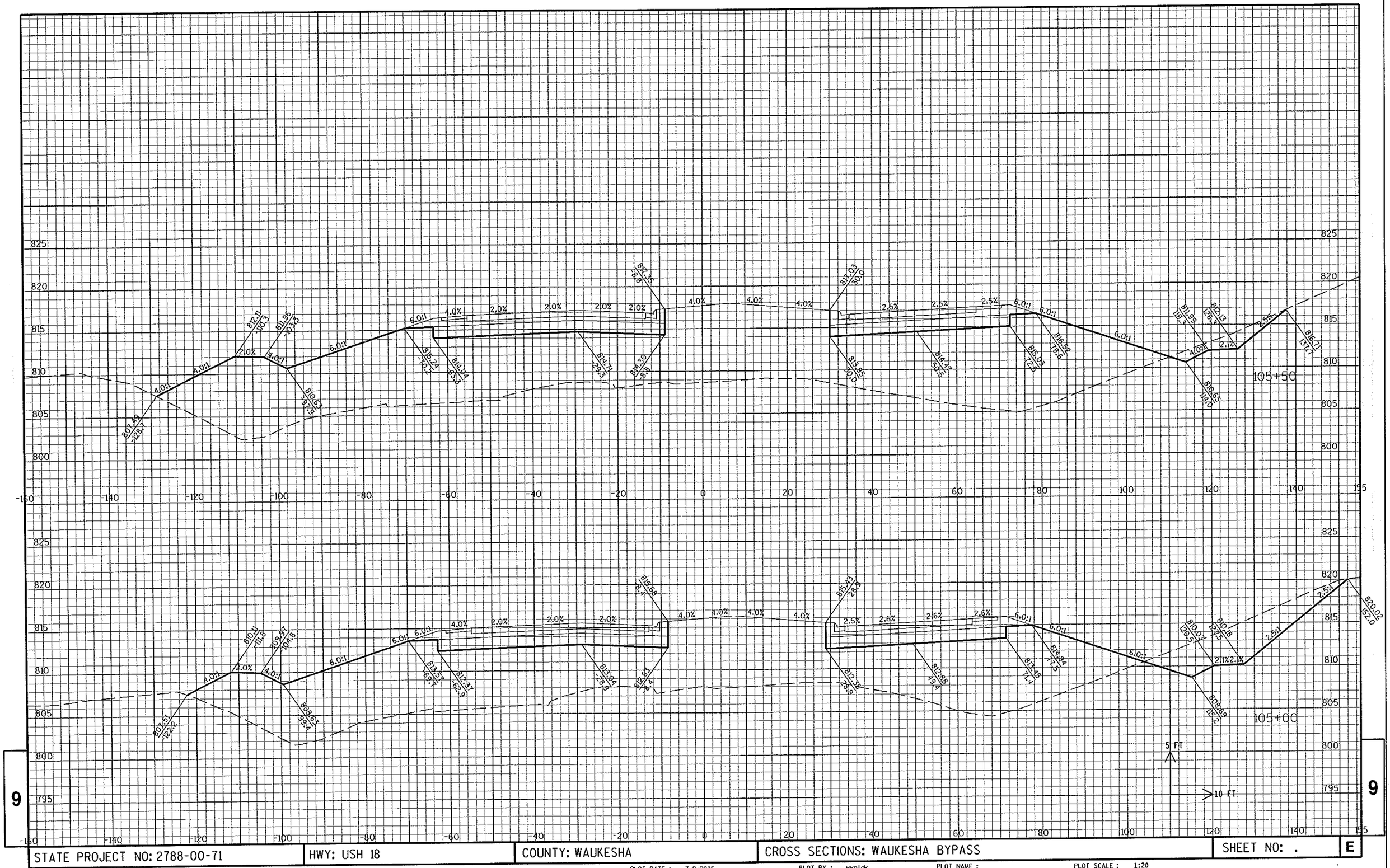
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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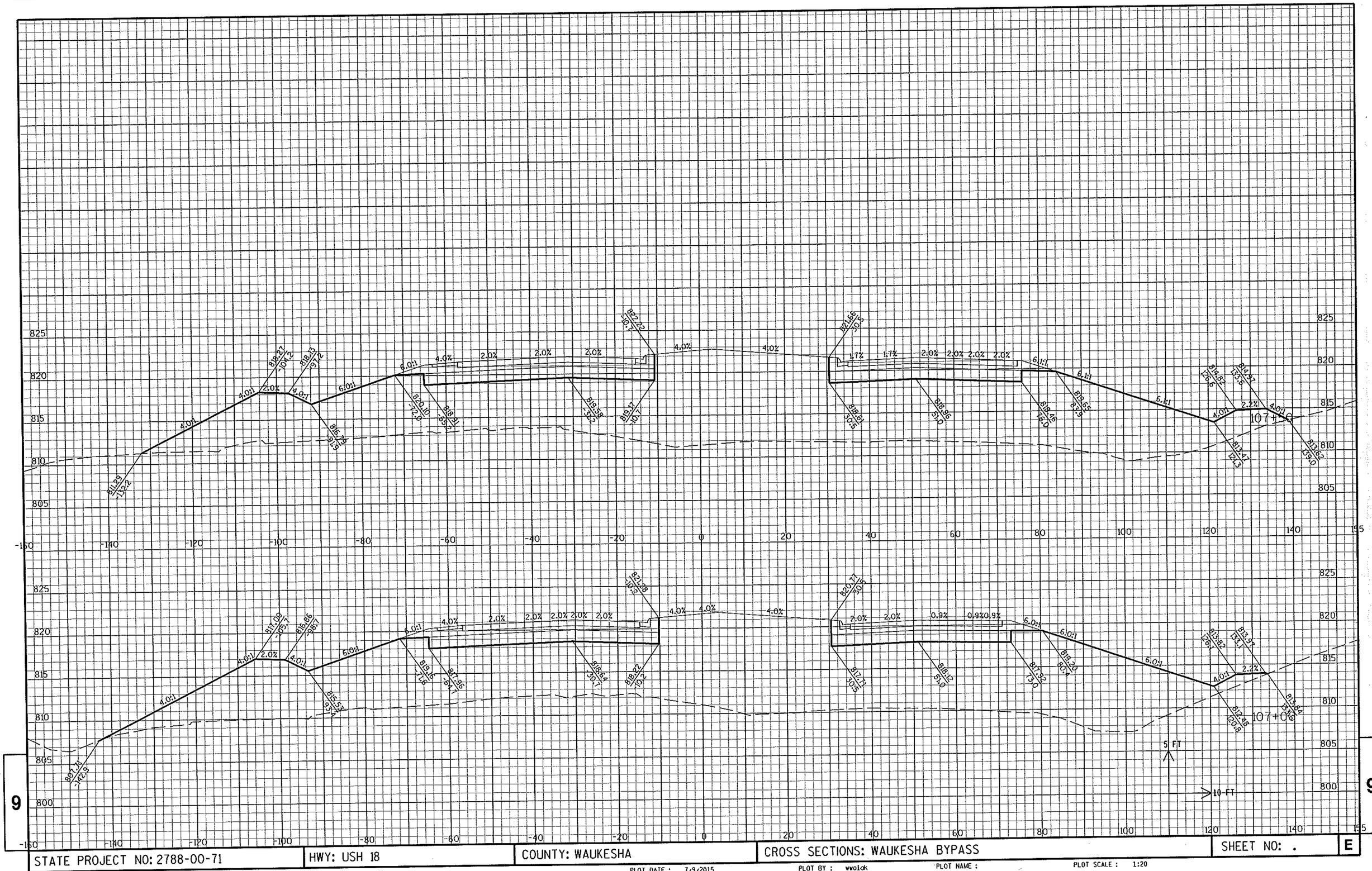
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\ka_090201a_XS_W8.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolok PLOT NAME : PLOT SCALE : 1:20



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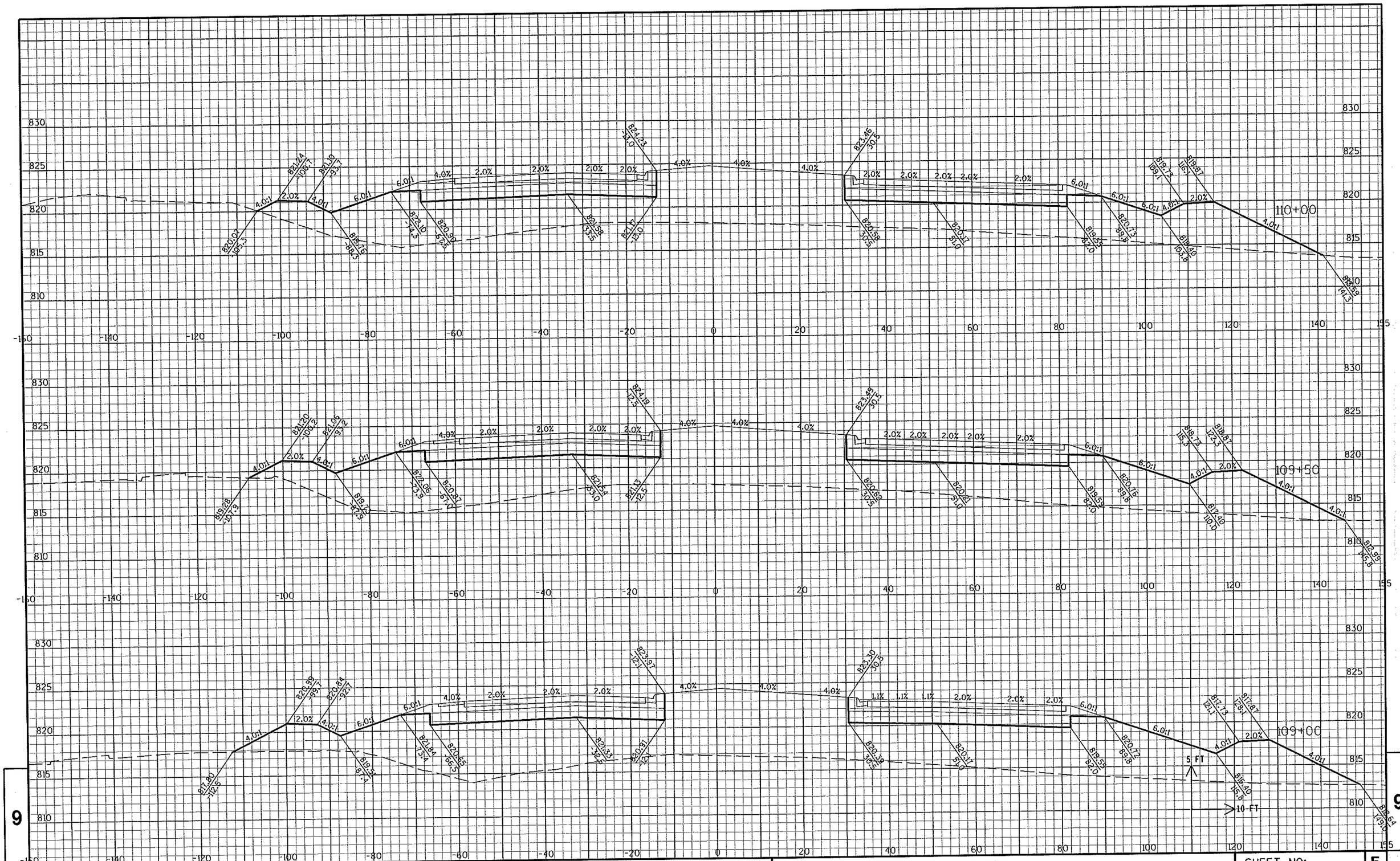
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201a_XS_WB.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

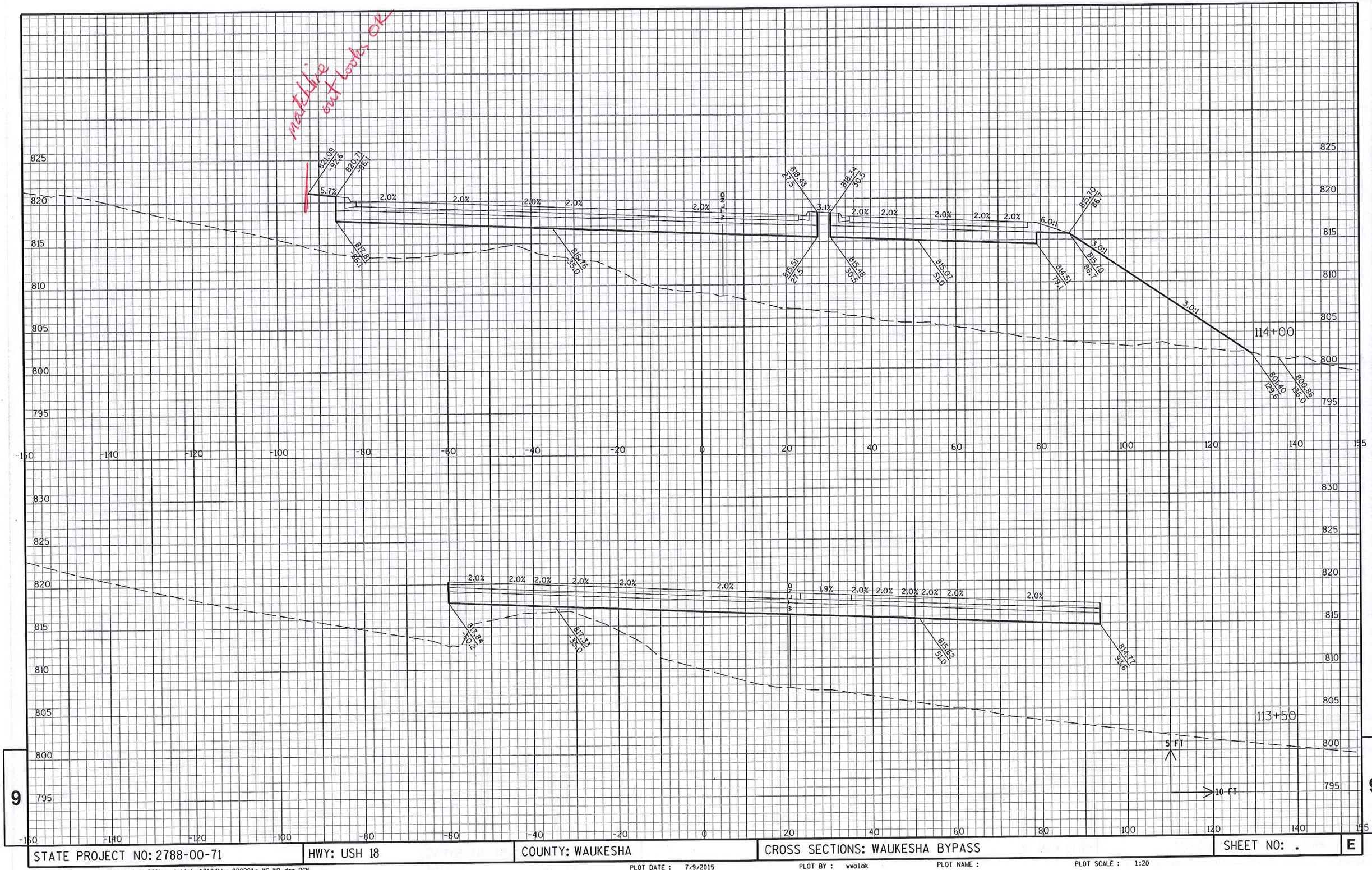


STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_W8.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

matchline
ext limits ok



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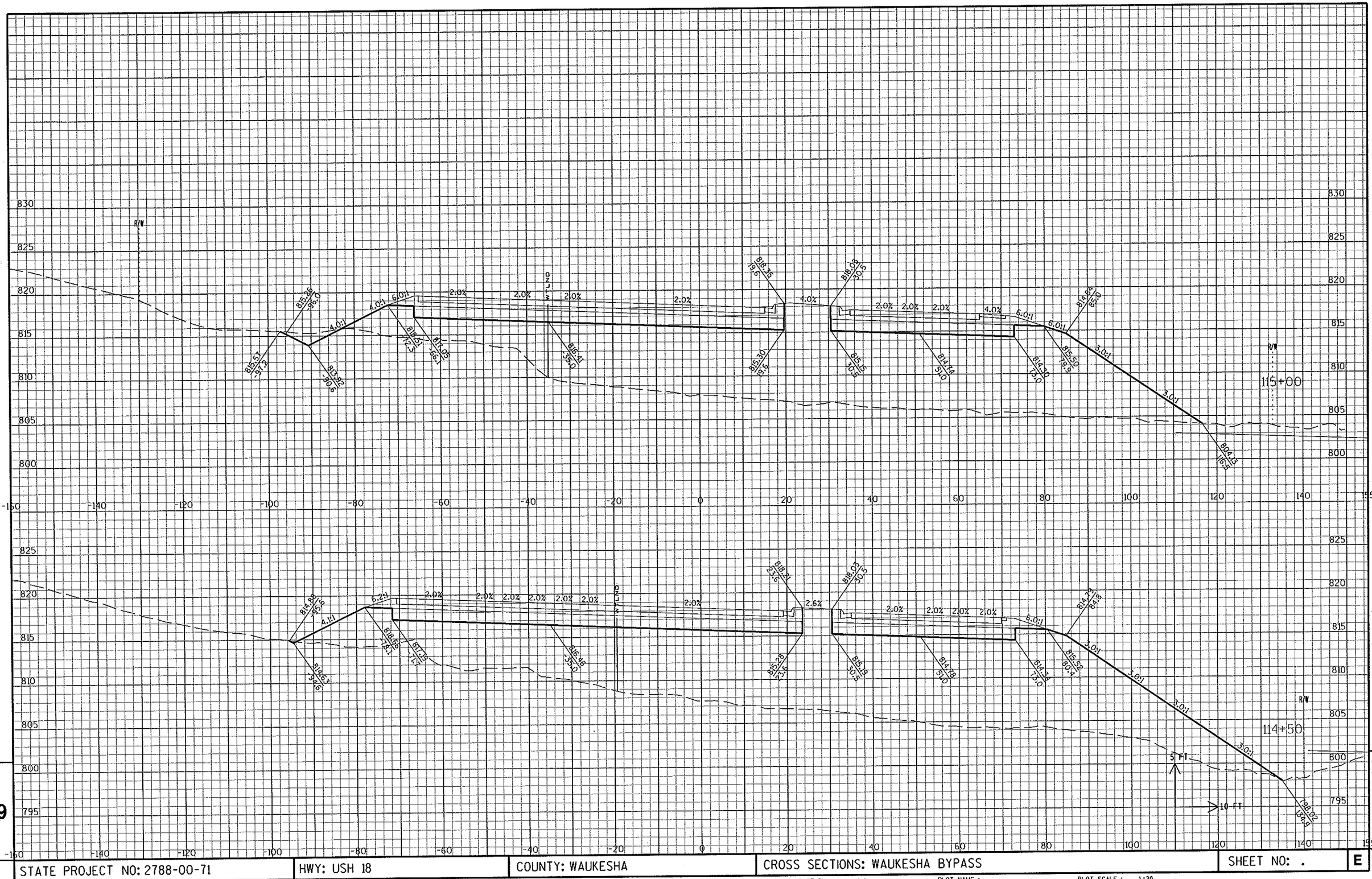
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

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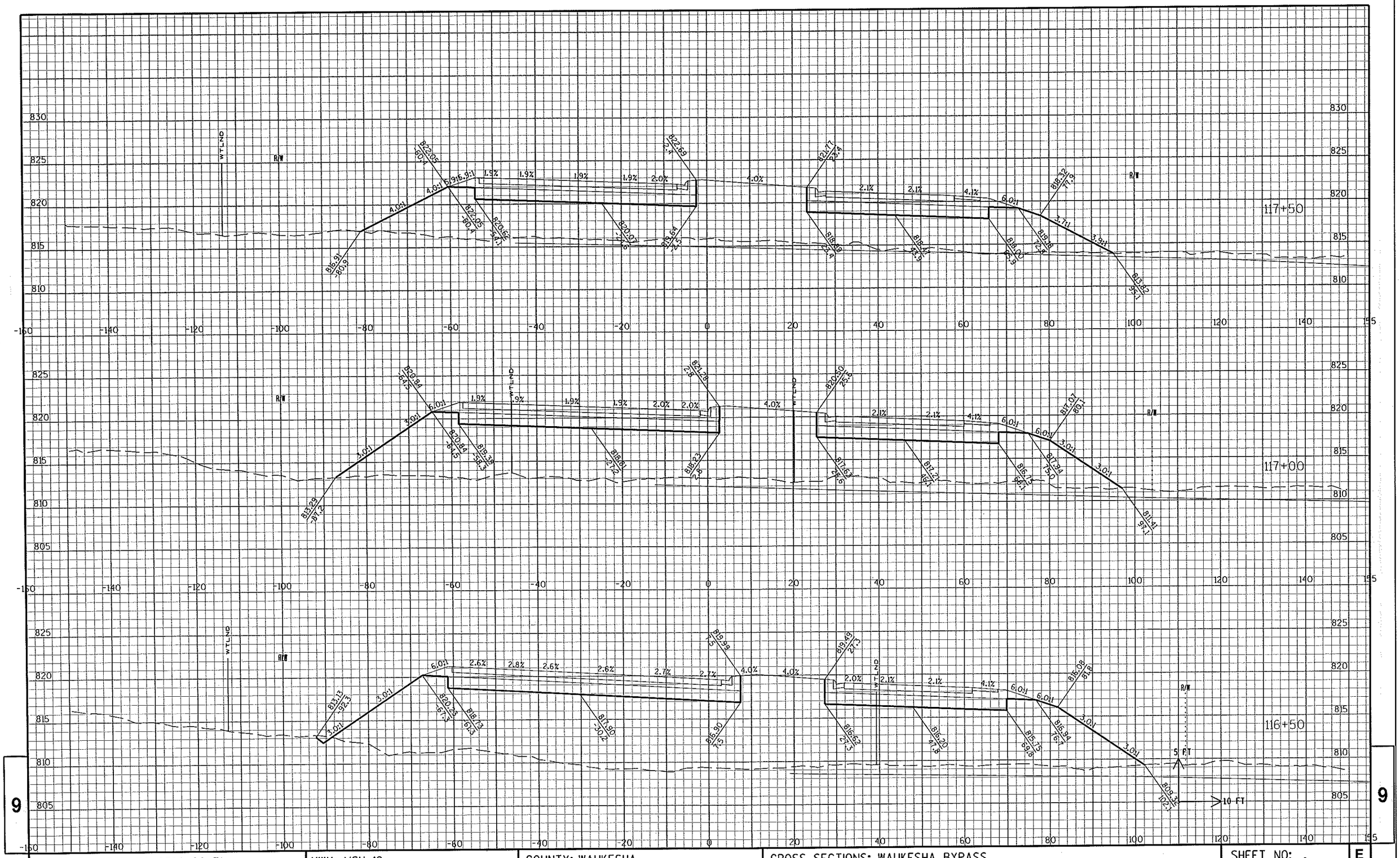

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: . E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

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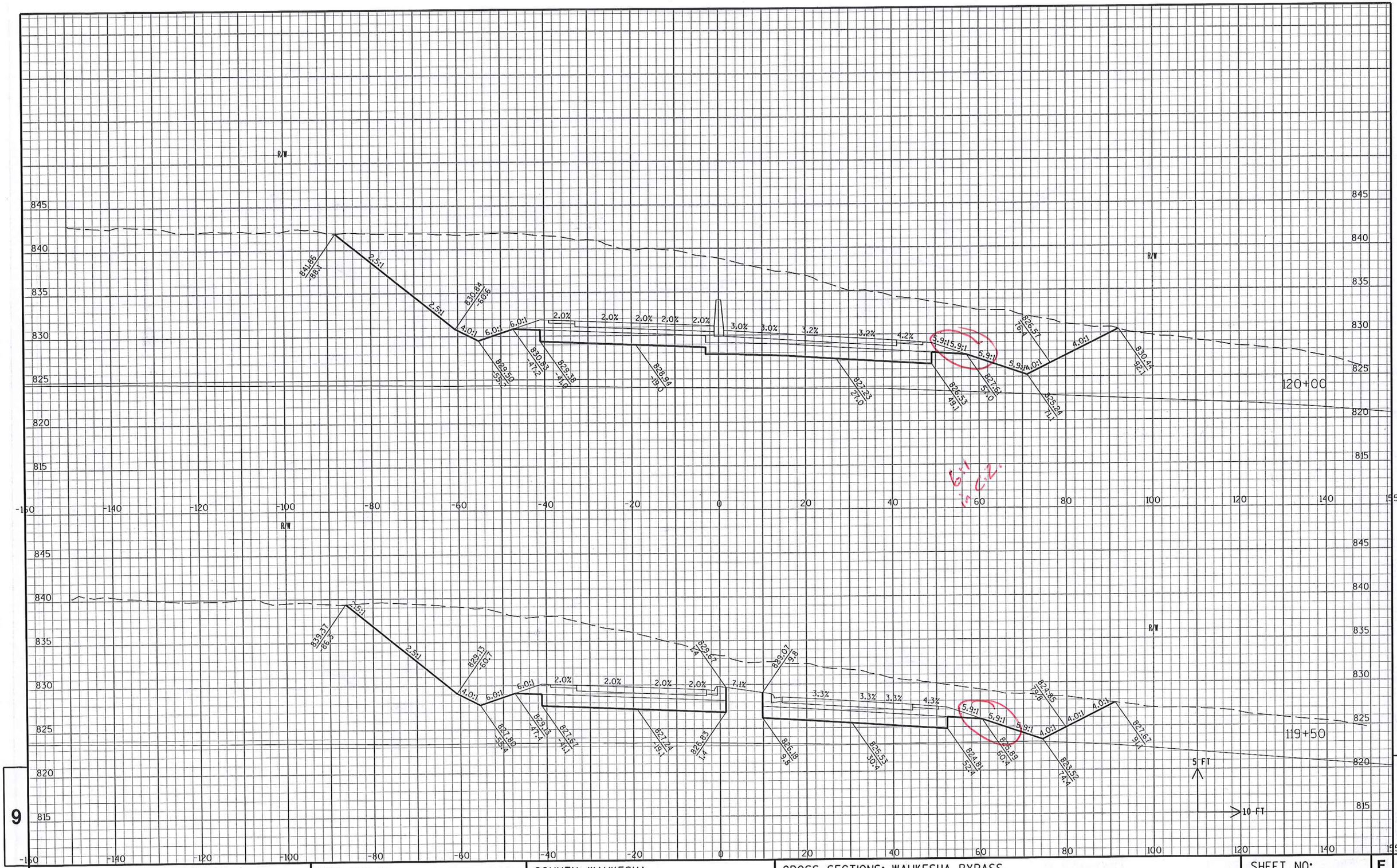

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

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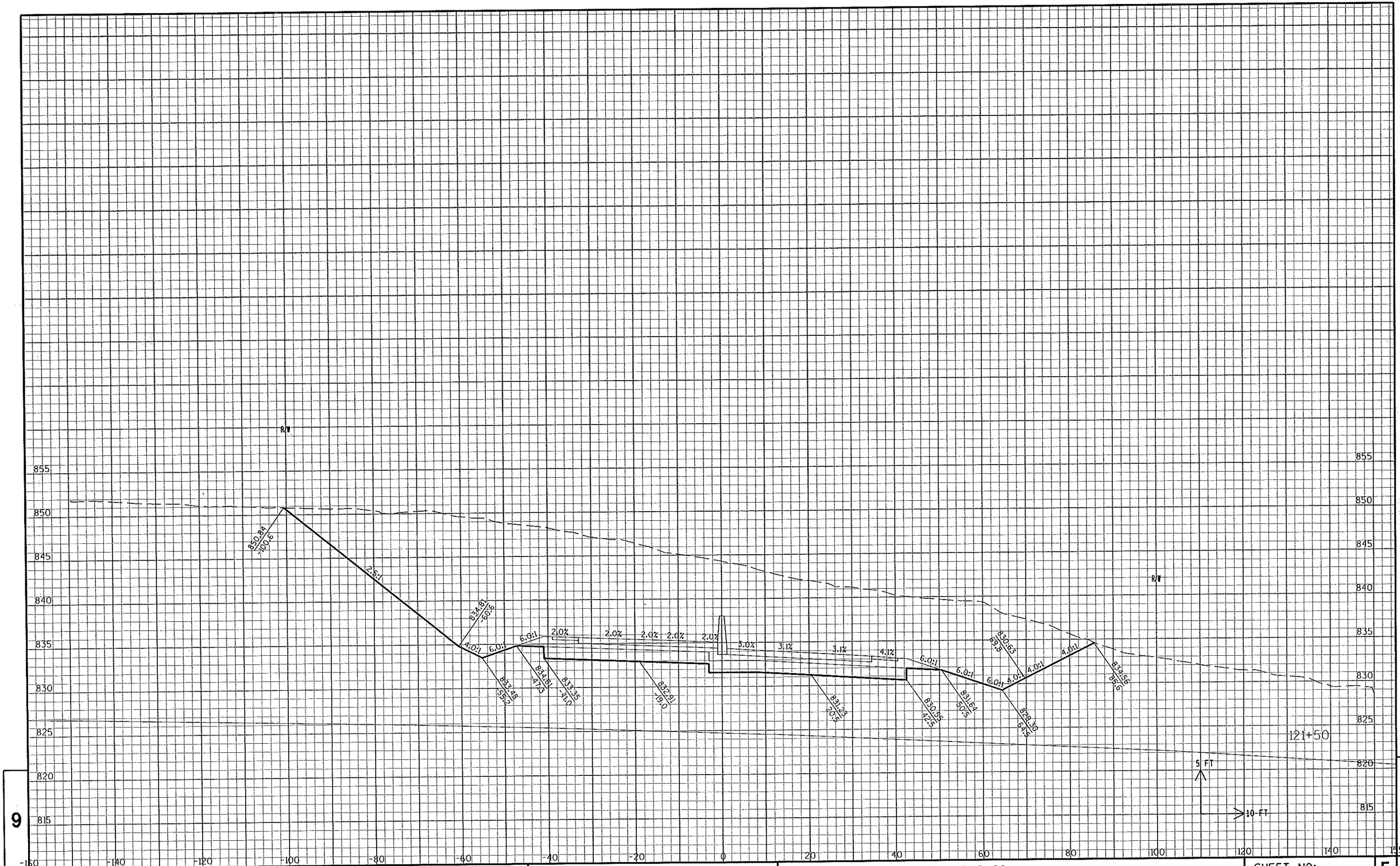

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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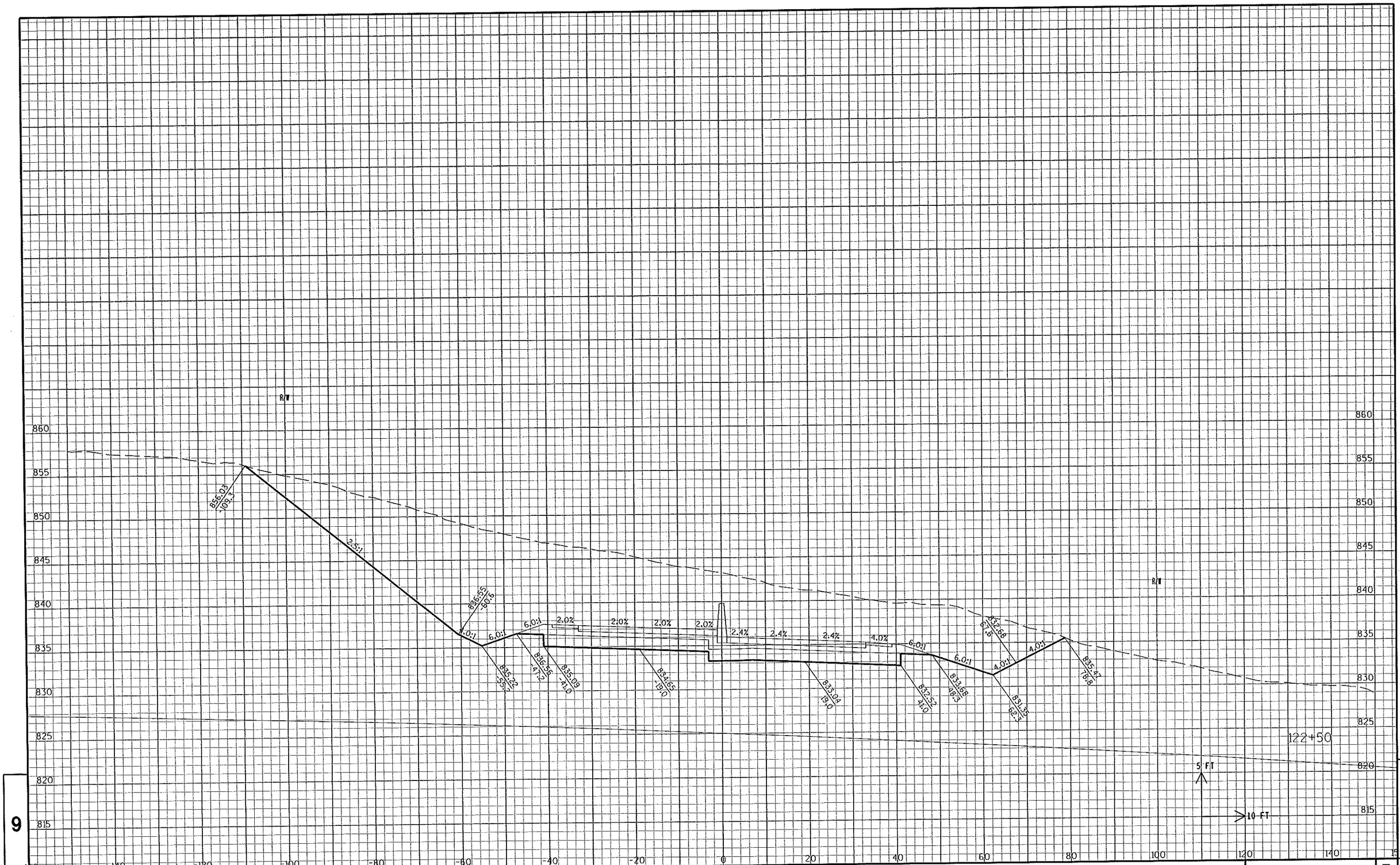

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STATE PROJECT NO: 2788-00-71 | HWY: USH 18 | COUNTY: WAUKESHA | CROSS SECTIONS: WAUKESHA BYPASS | SHEET NO: . | E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.OGN

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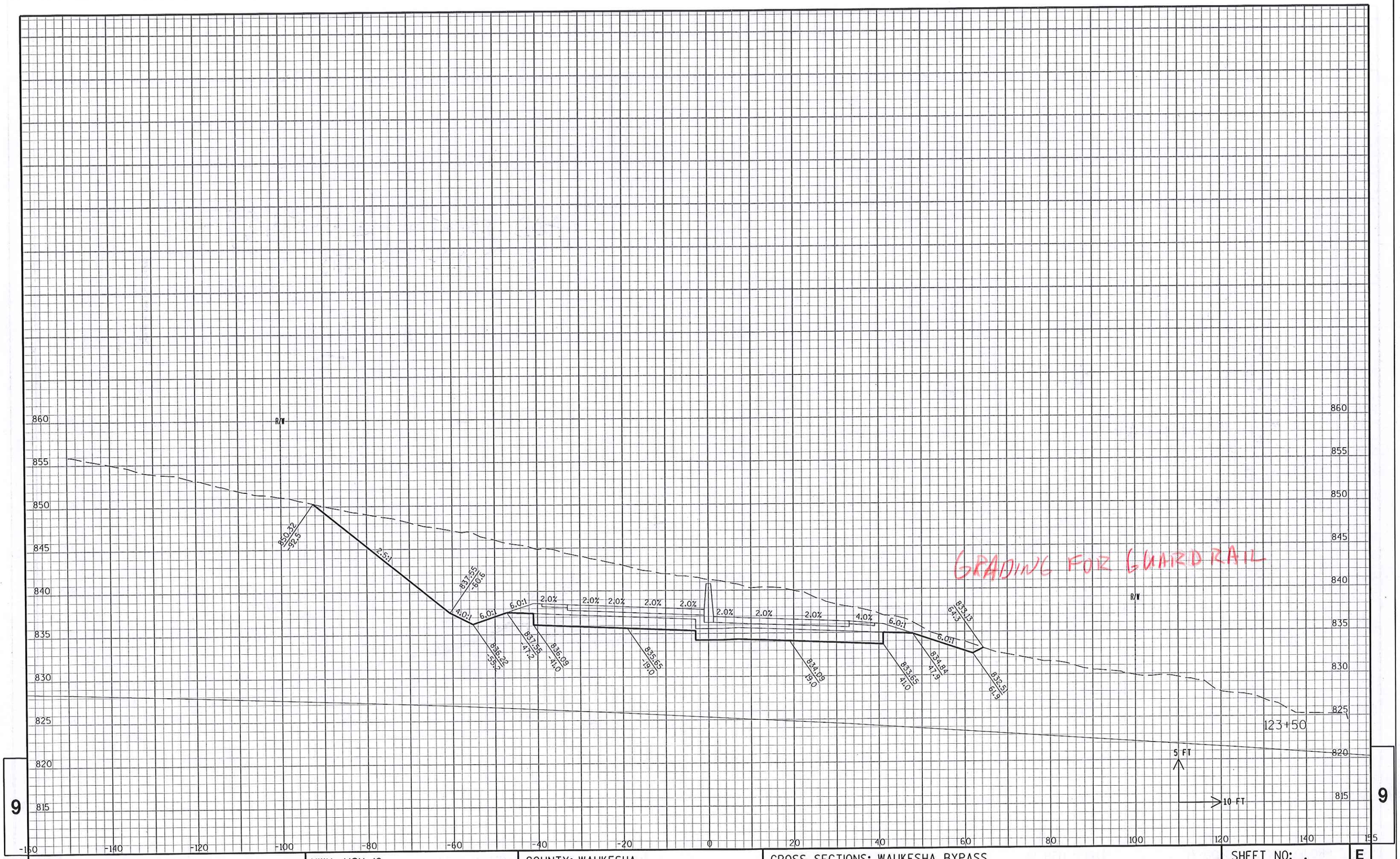

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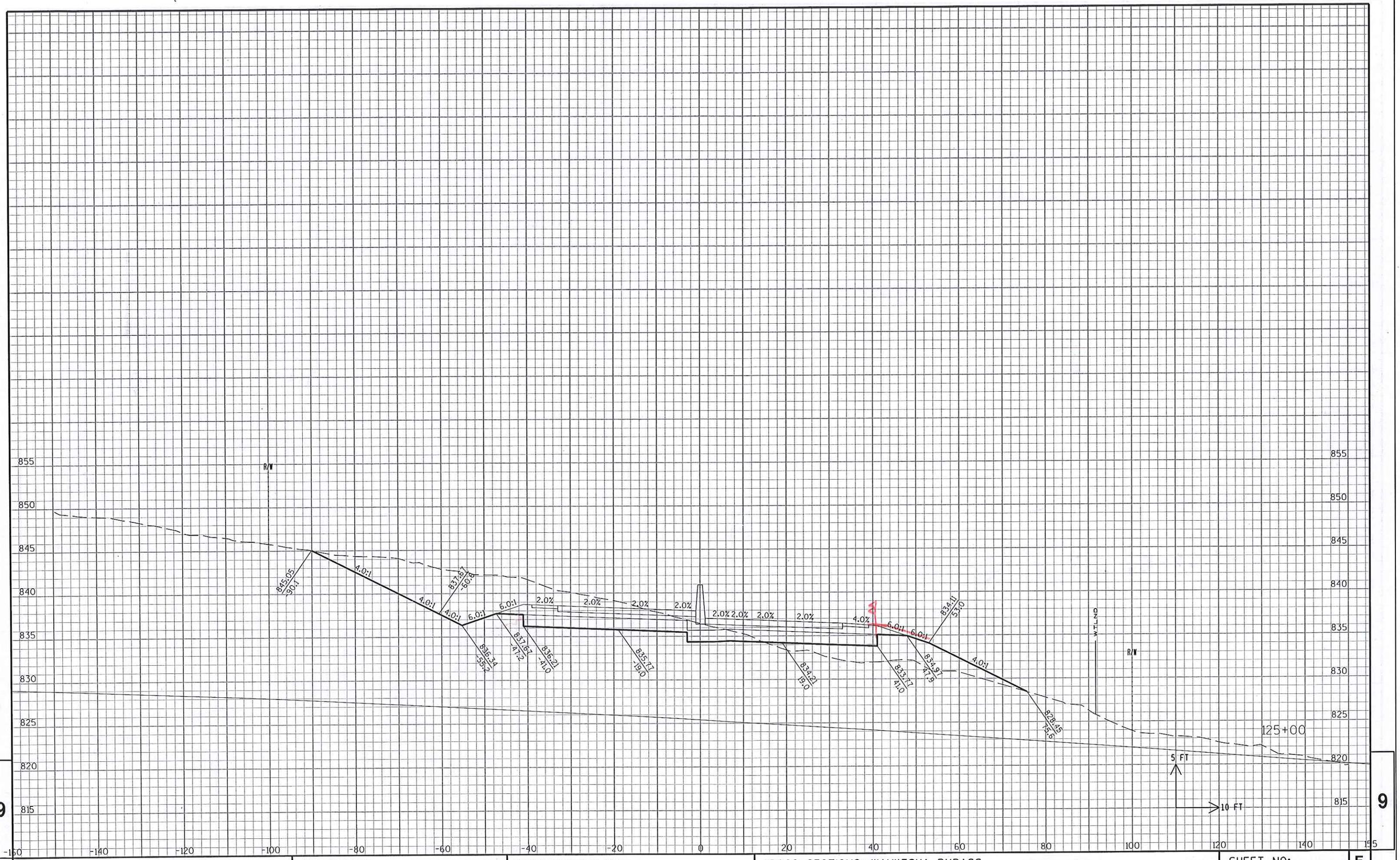
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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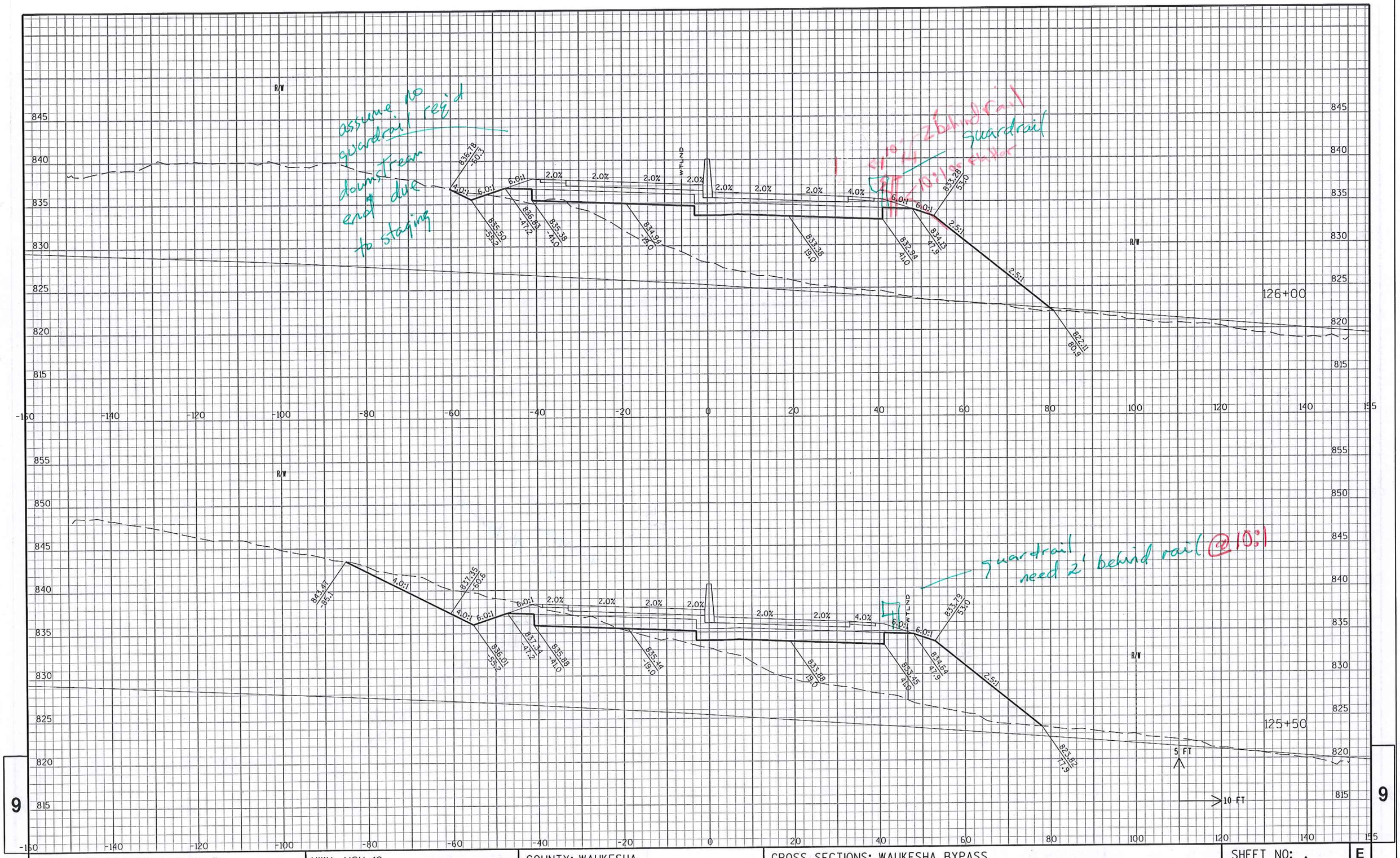
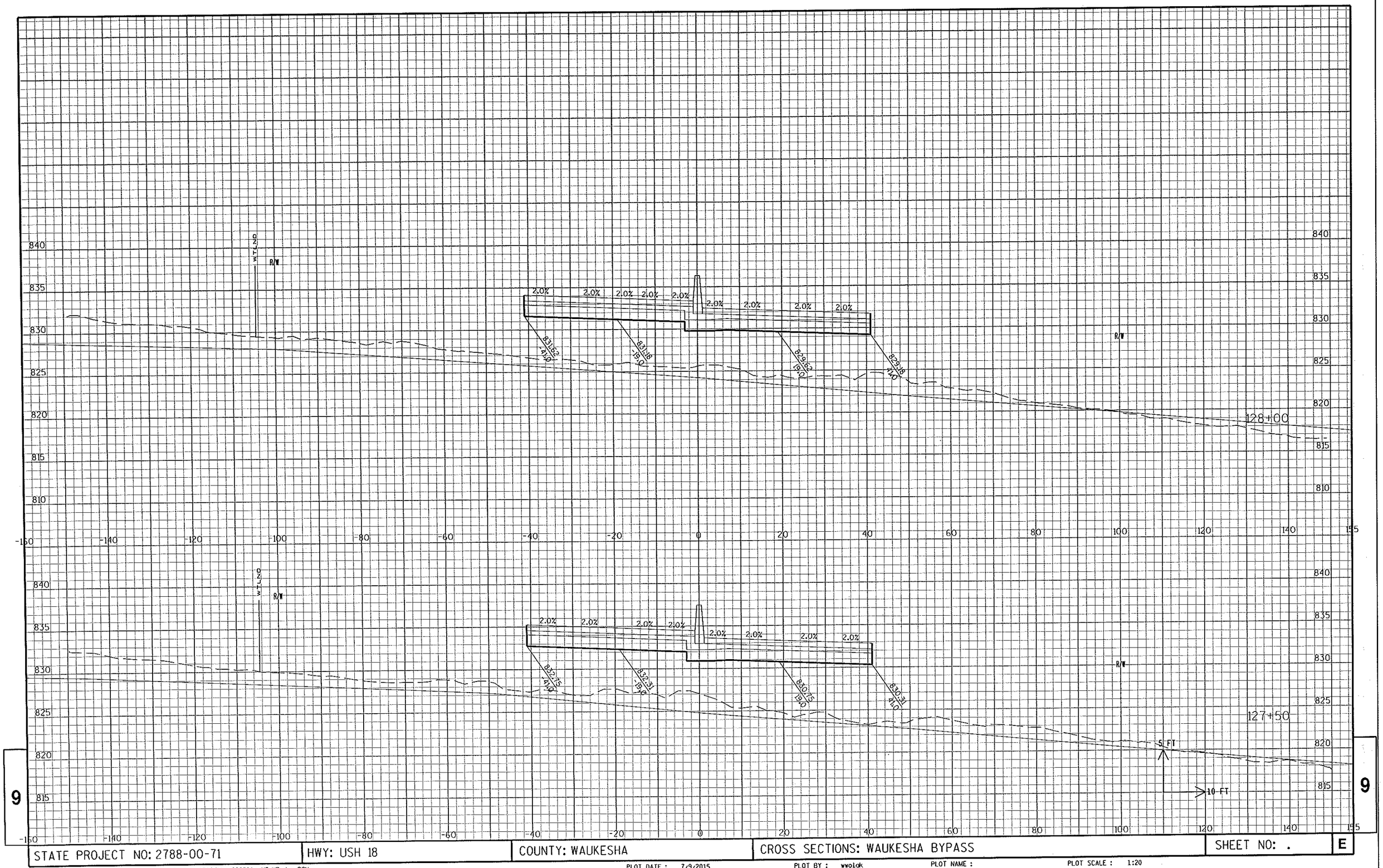
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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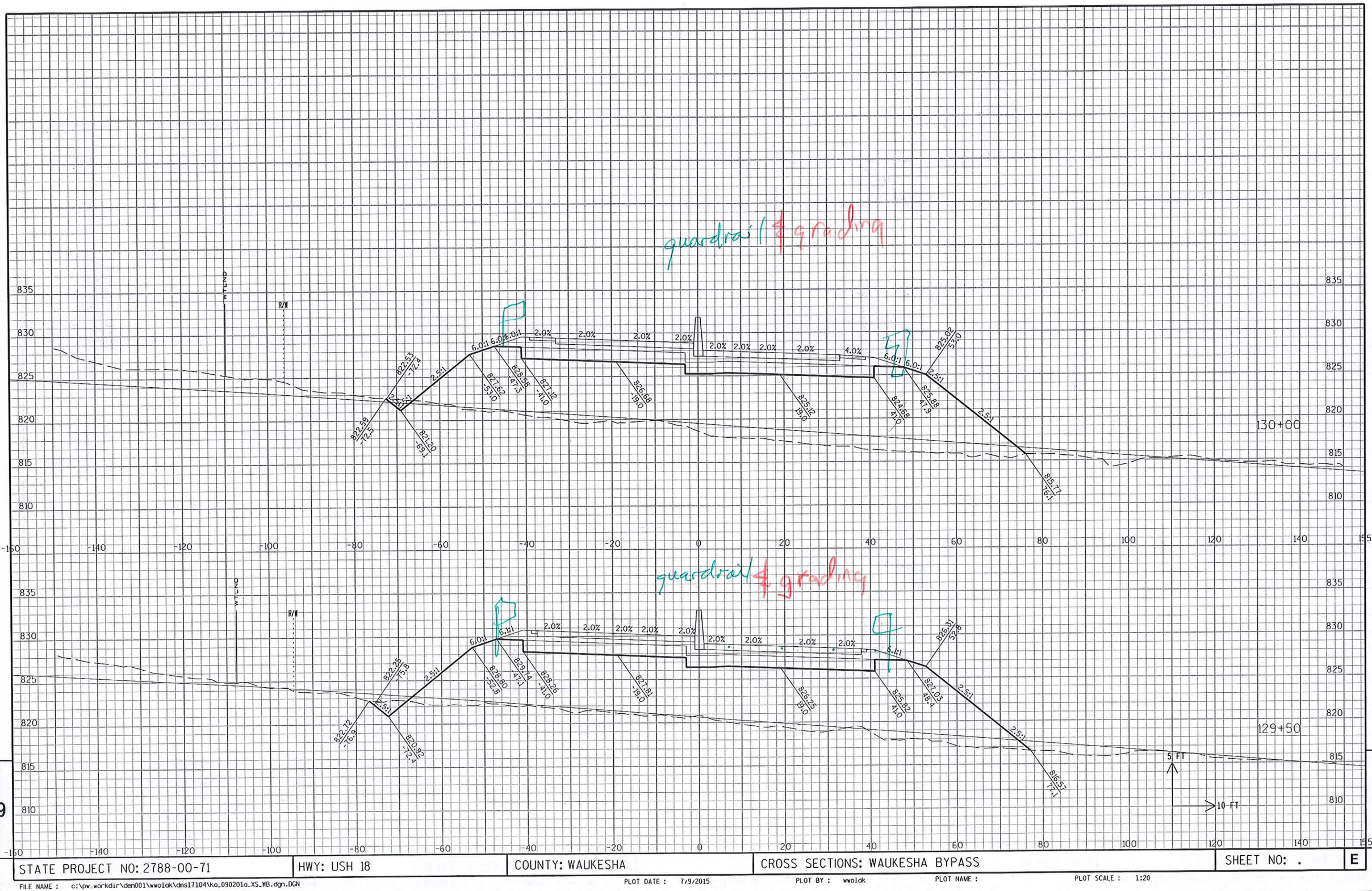
STATE PROJECT NO: 2788-00-71 | HWY: USH 18 | COUNTY: WAUKESHA | CROSS SECTIONS: WAUKESHA BYPASS | SHEET NO: . | E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

guardrail & grading



guardrail & grading

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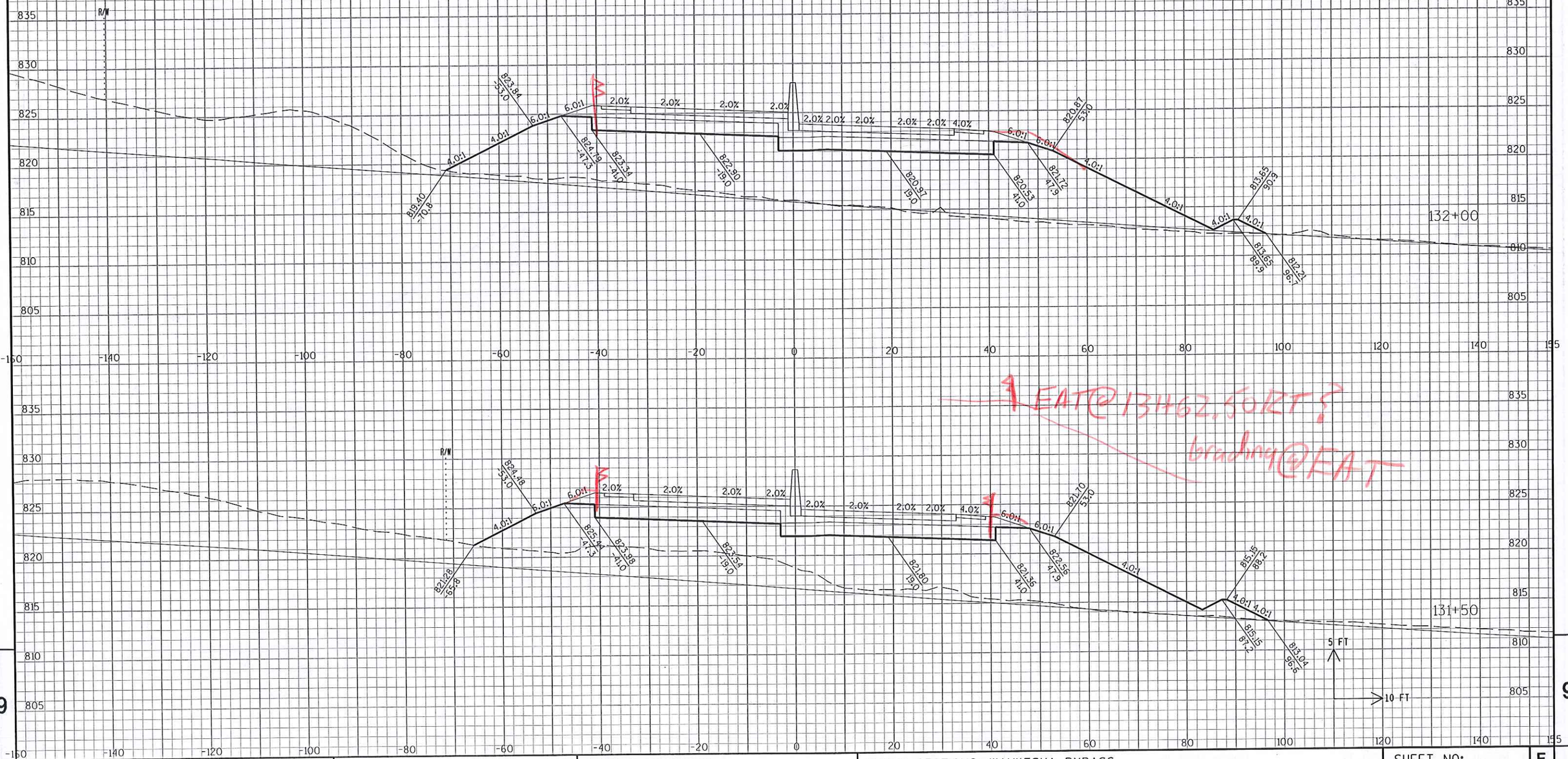
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

EAT@132+37.5LT ?



EAT@134+62.50RT ?

brashng@EAT

9

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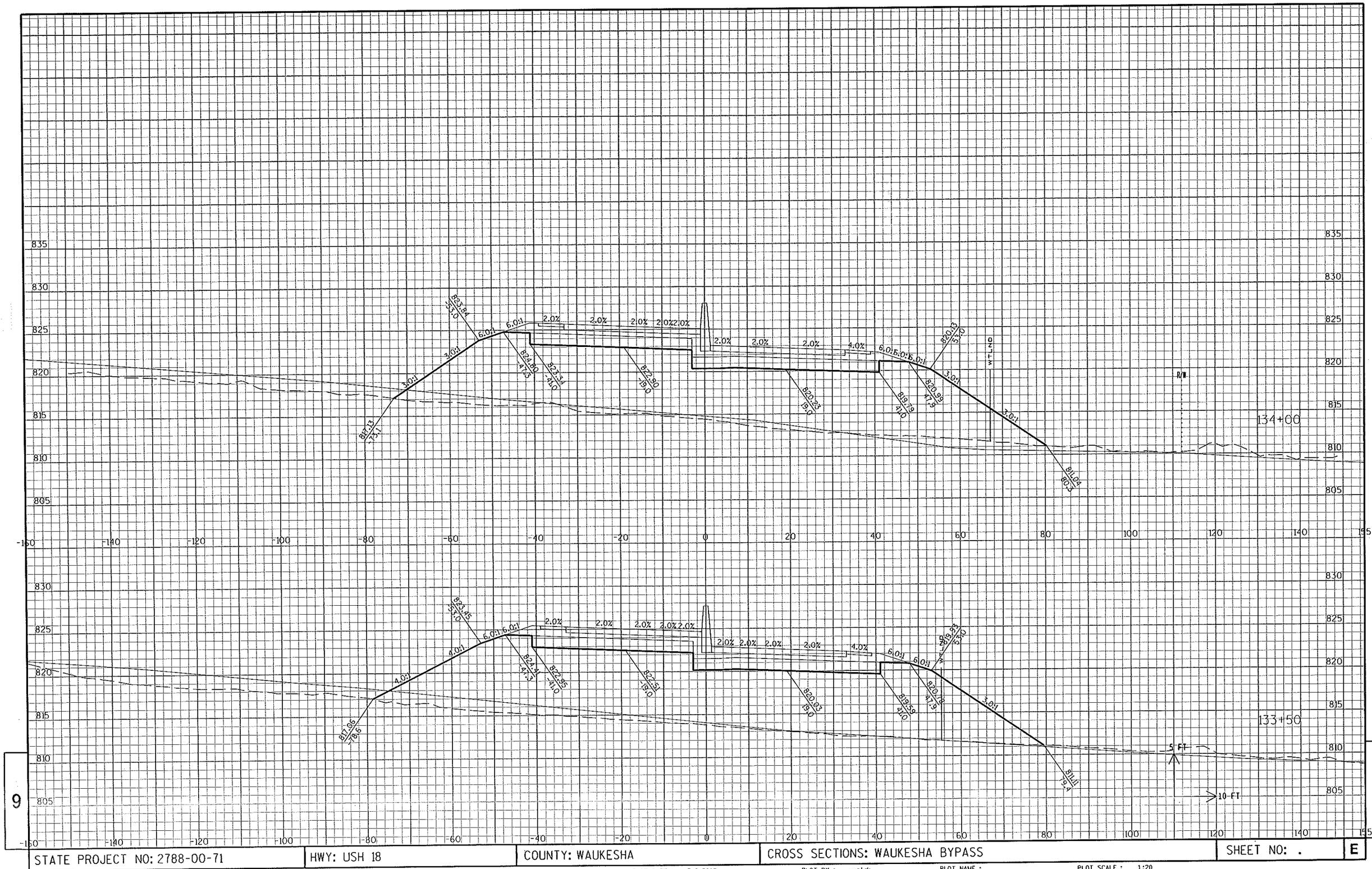
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN

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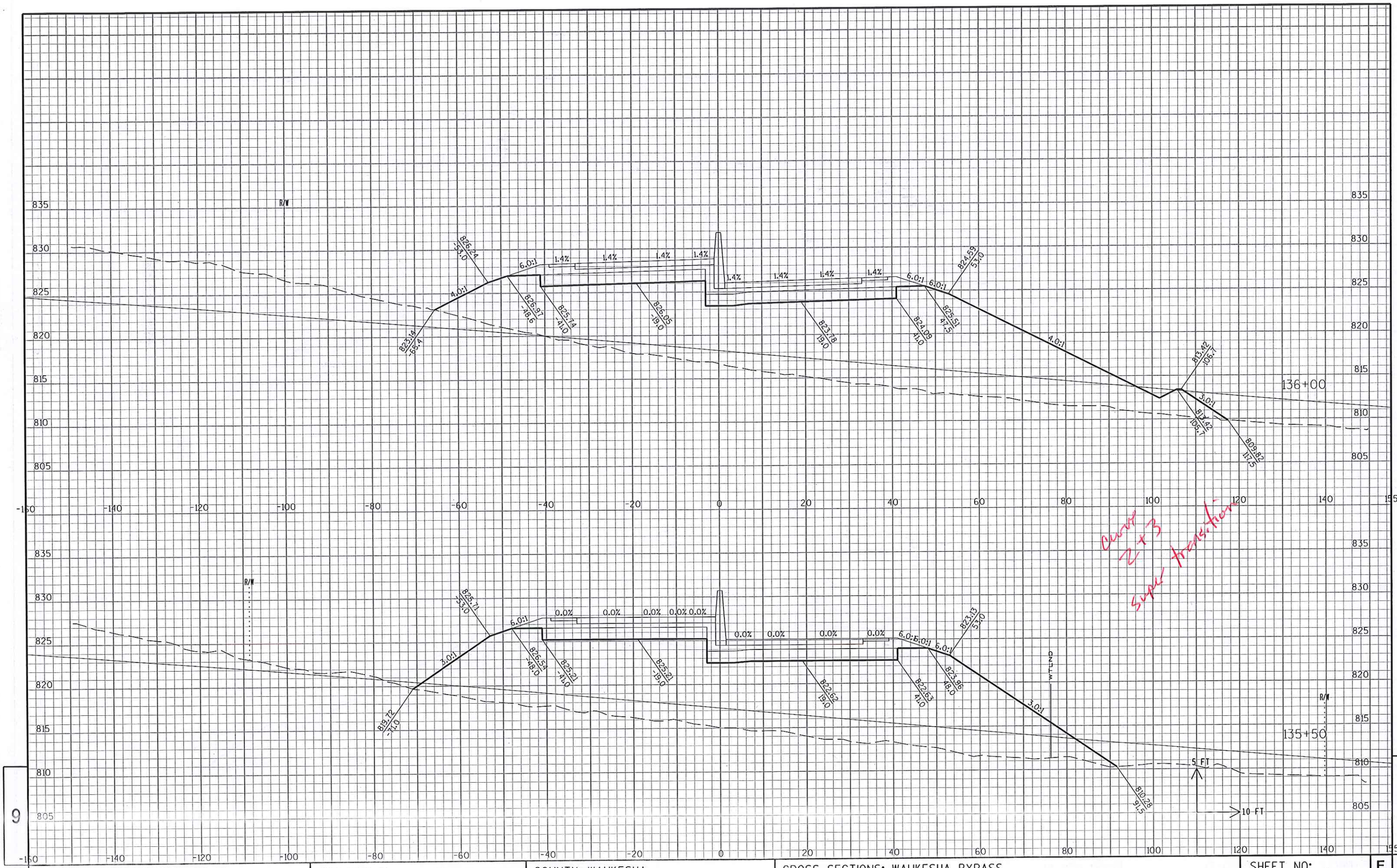

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN

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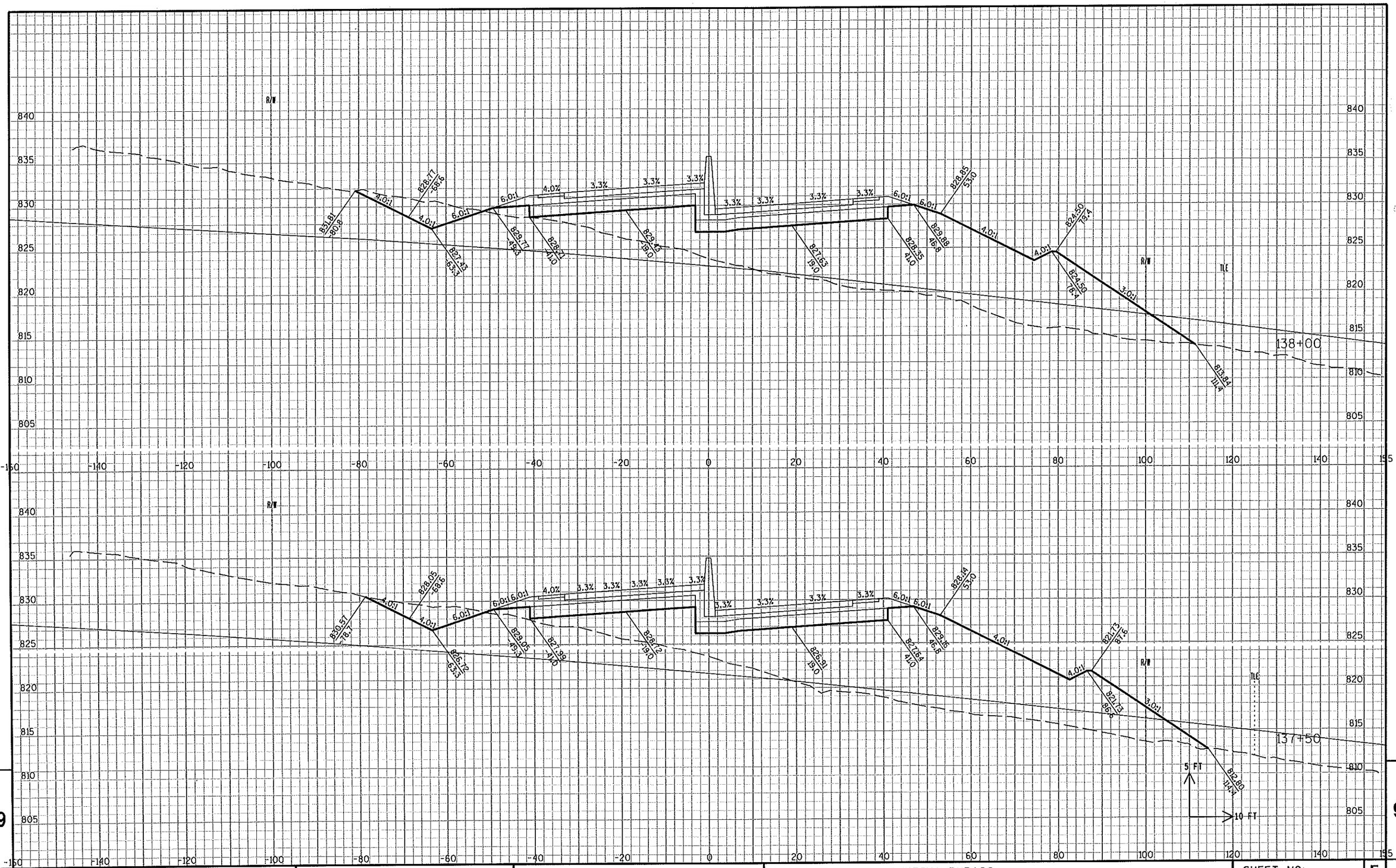

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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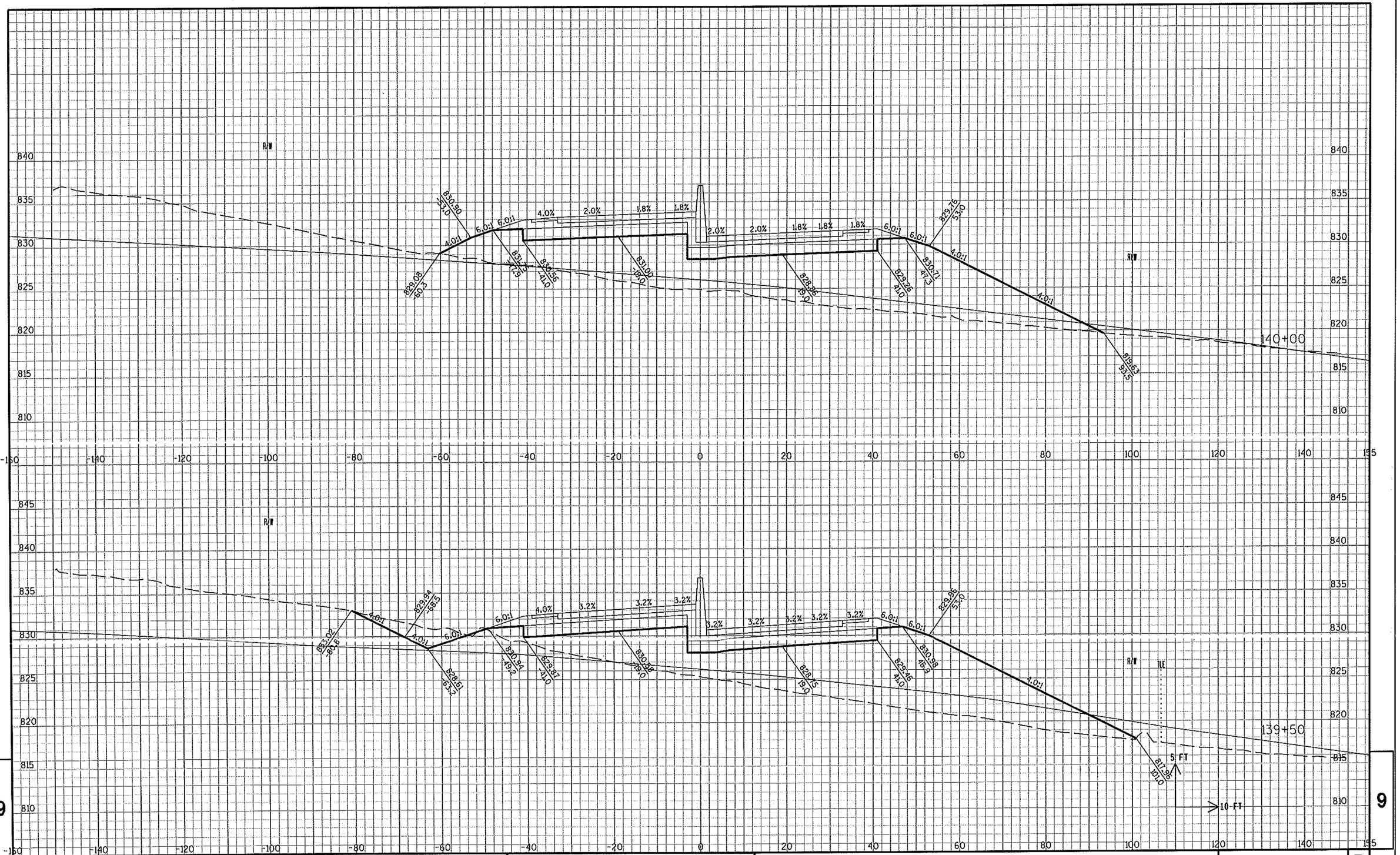
FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ko_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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

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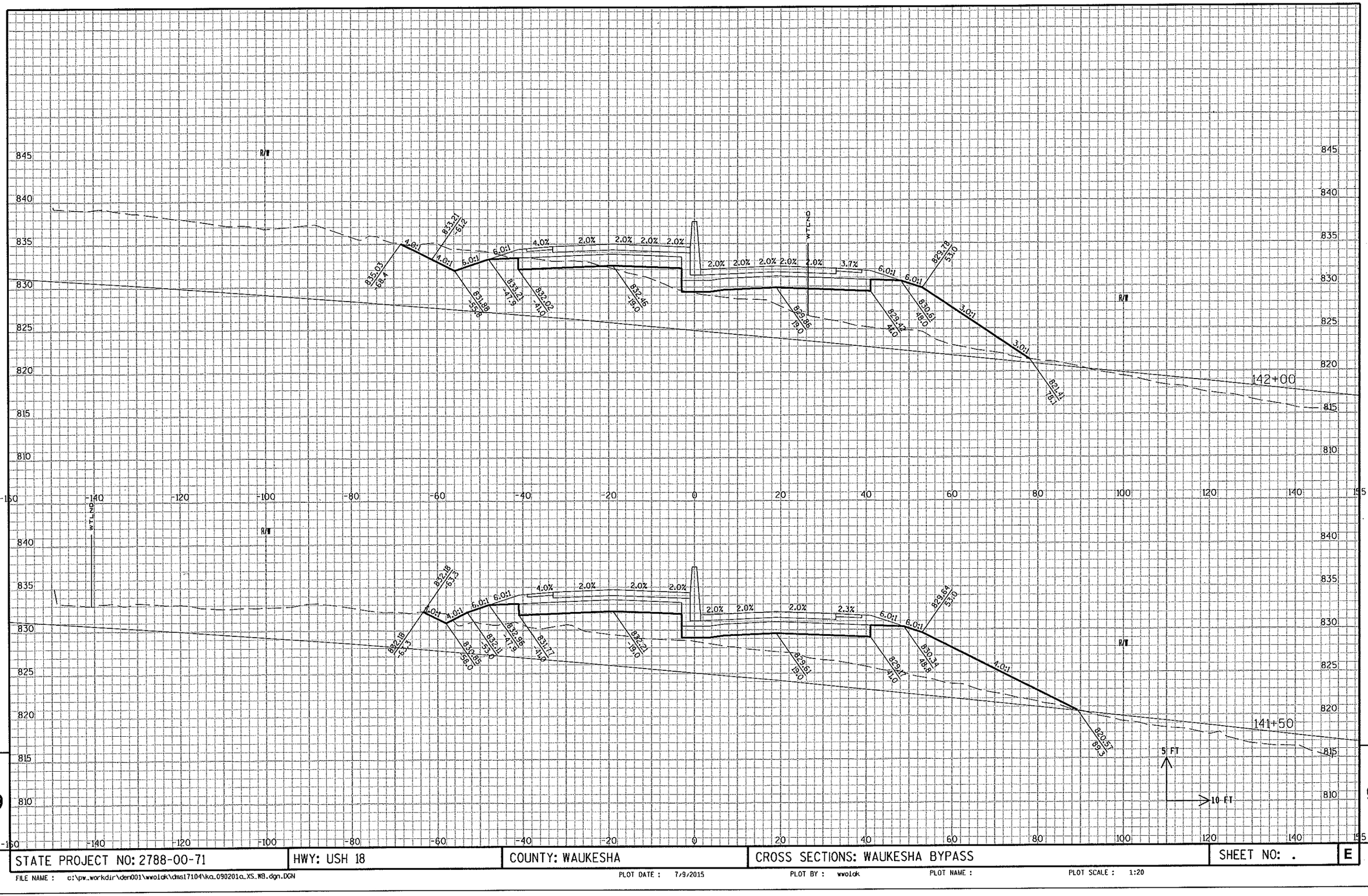
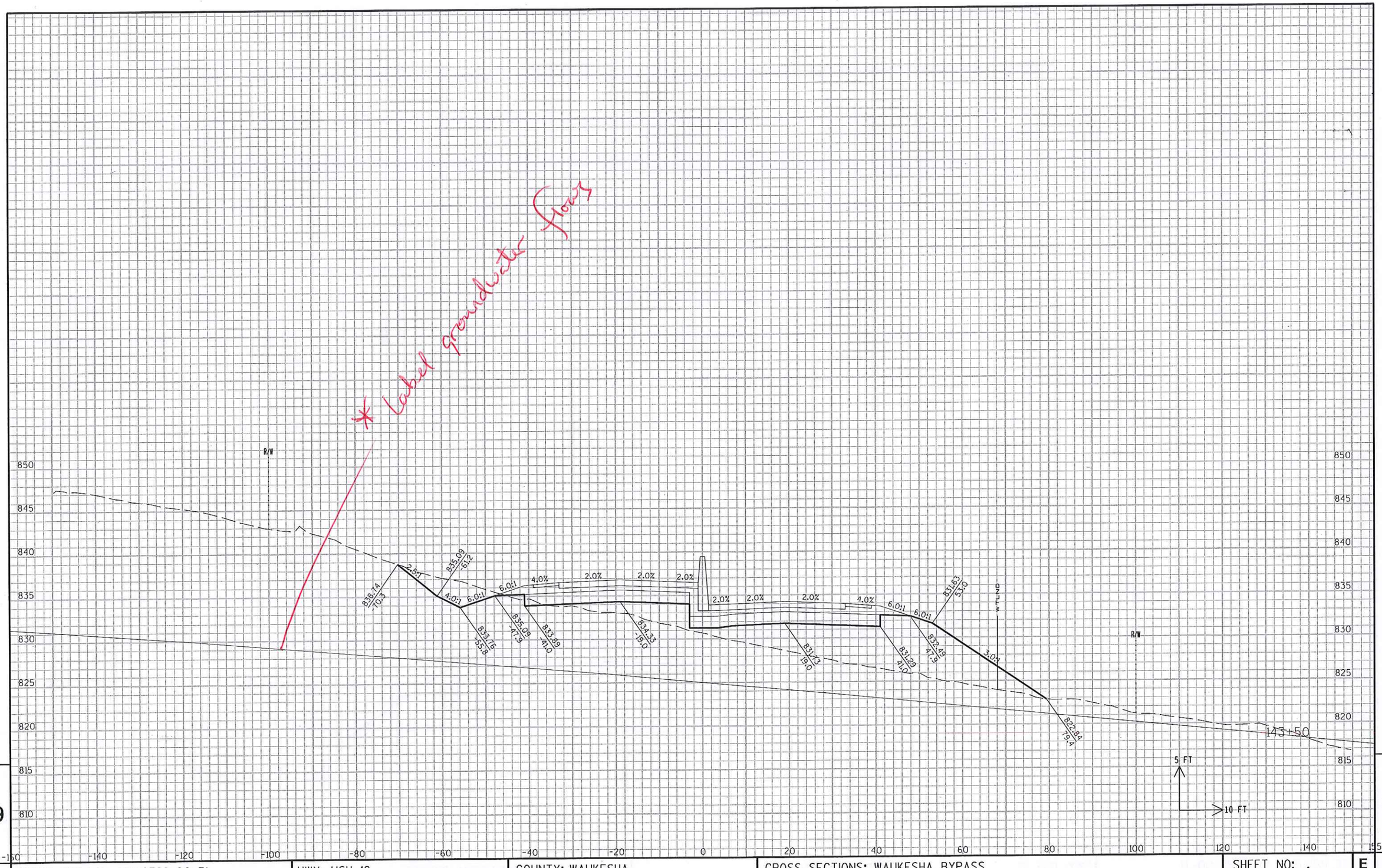


STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: . E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

* Label groundwater flows



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

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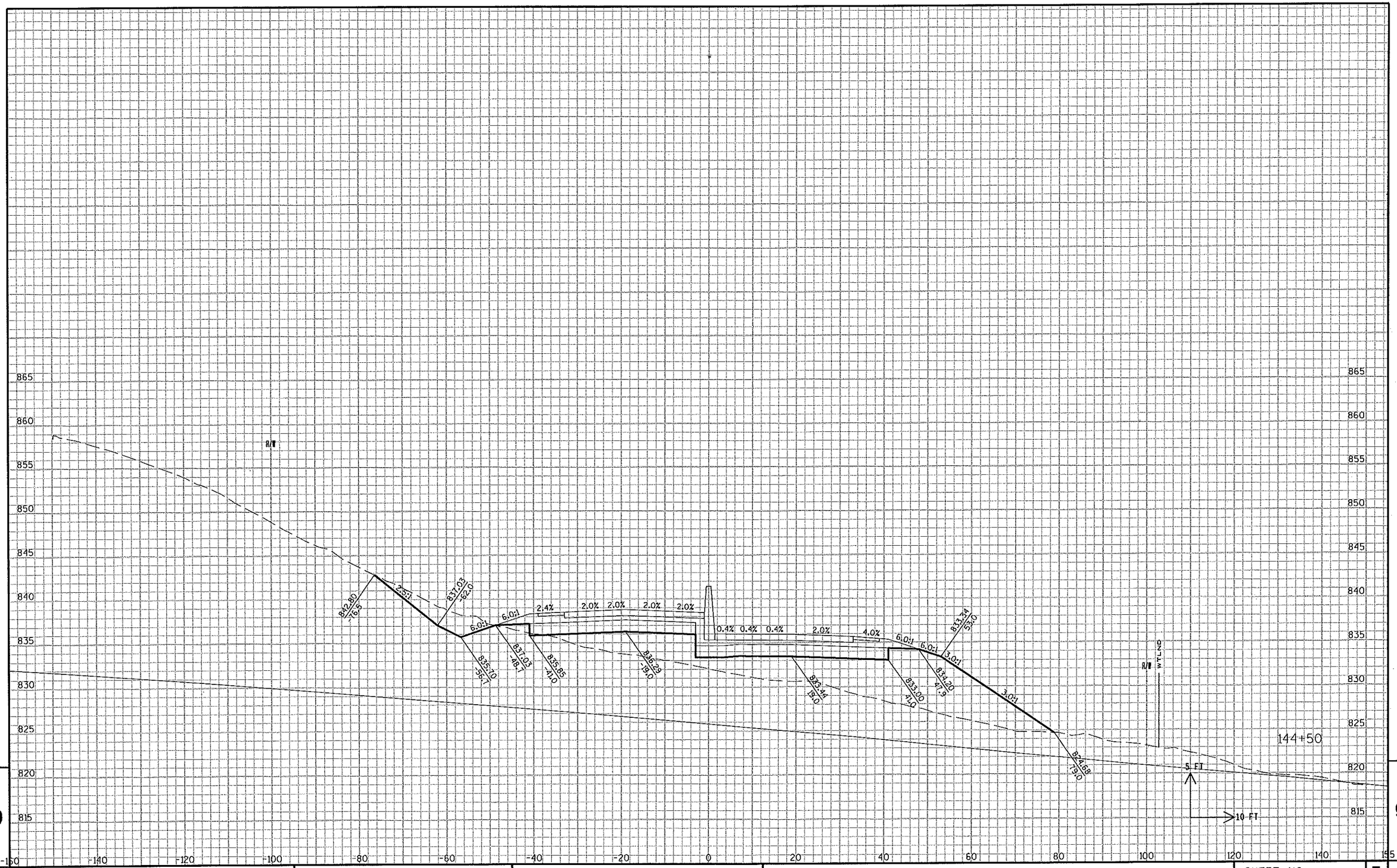
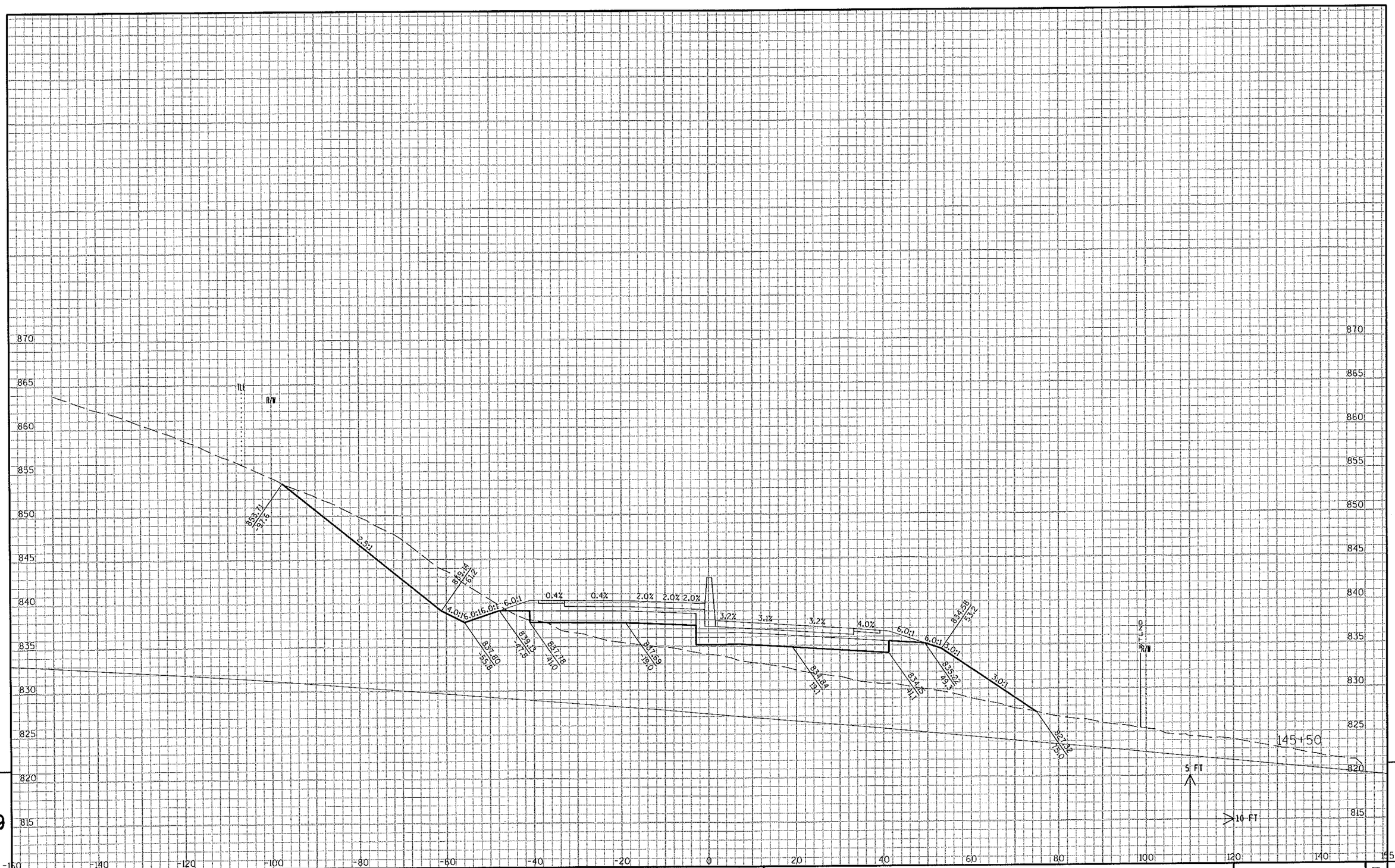
FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201a_XS_WB.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201a_XS_WB.dgn.OGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ko_090201a_XS_WB.dgn.DGN

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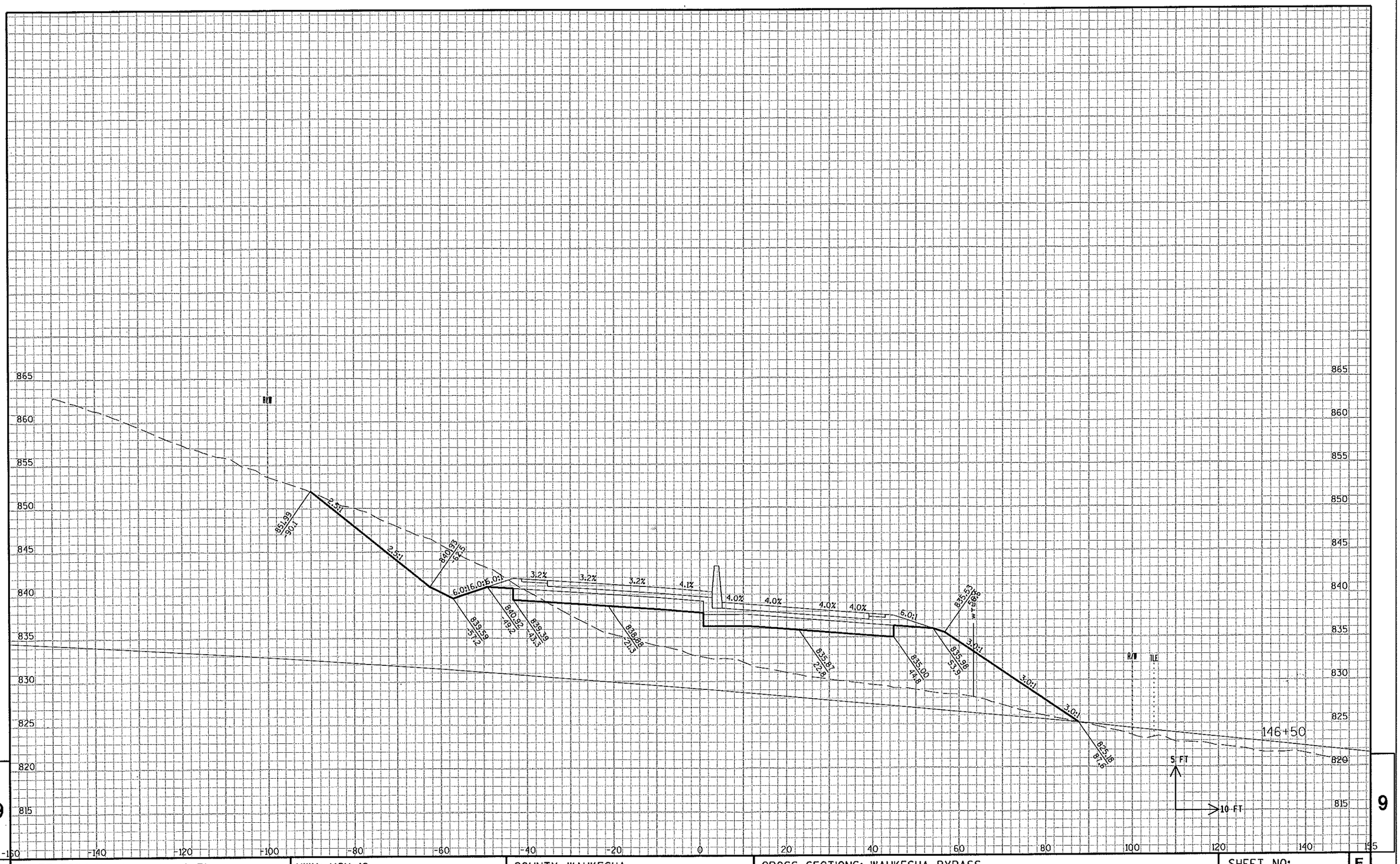
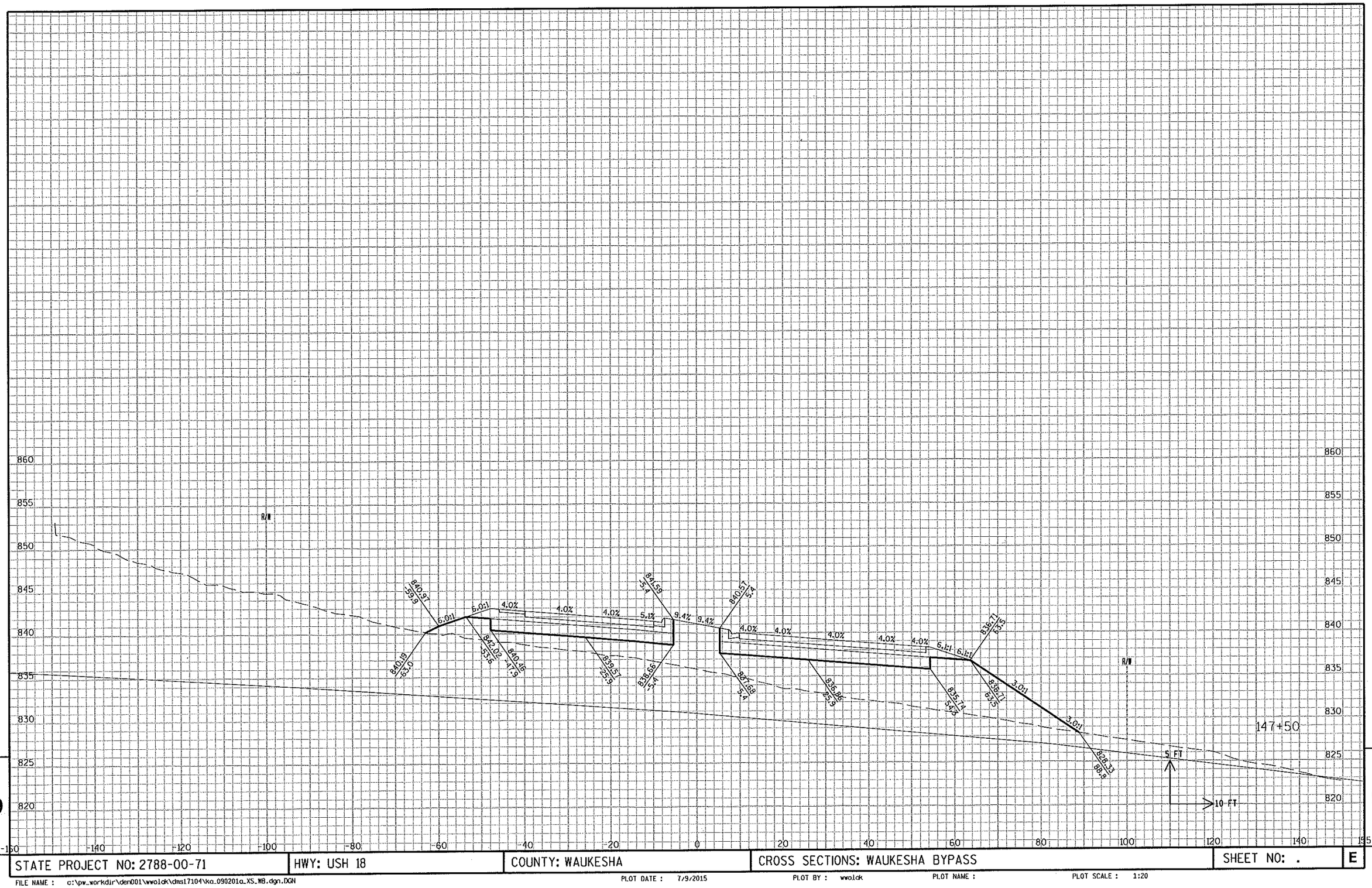


STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ko_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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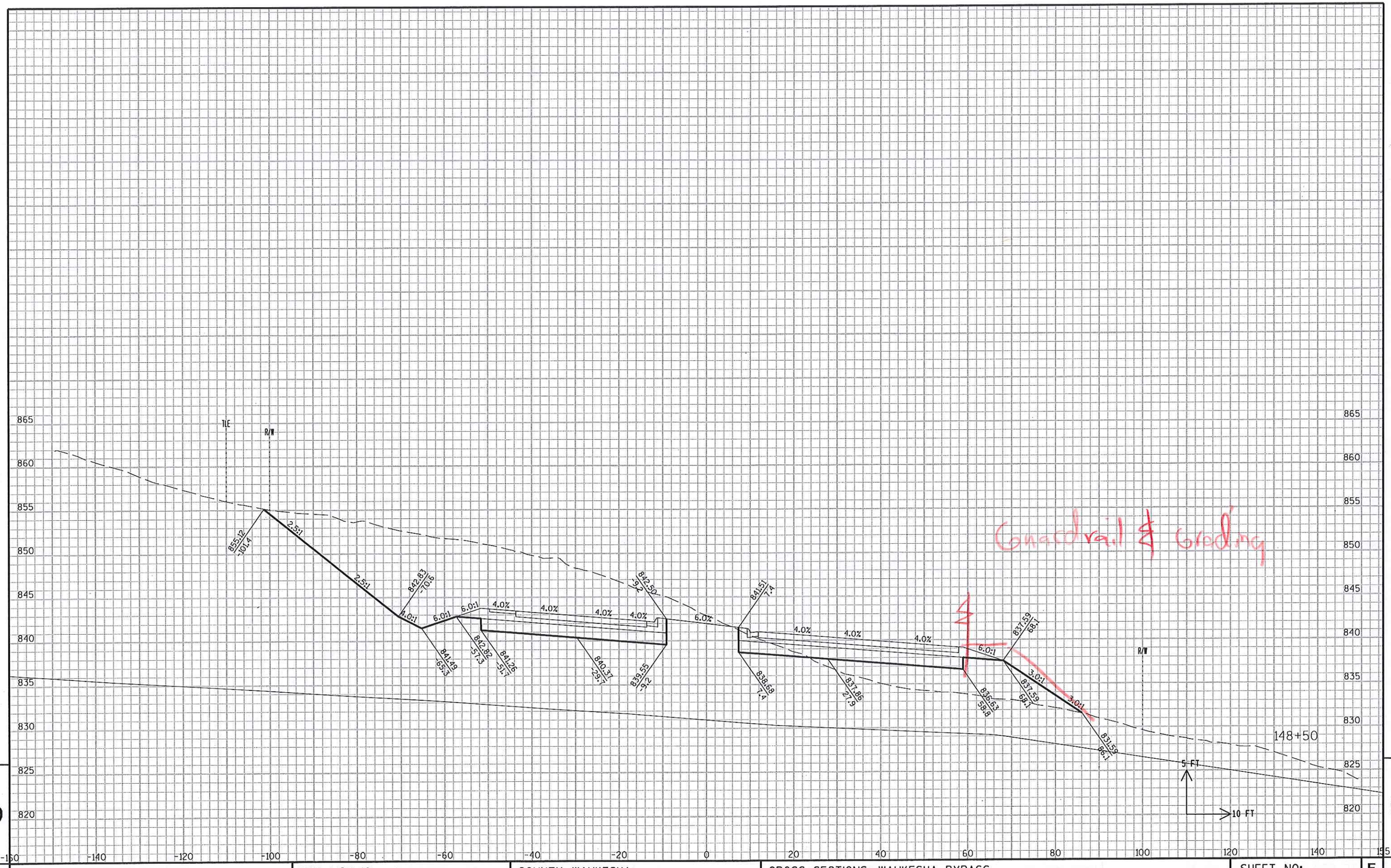
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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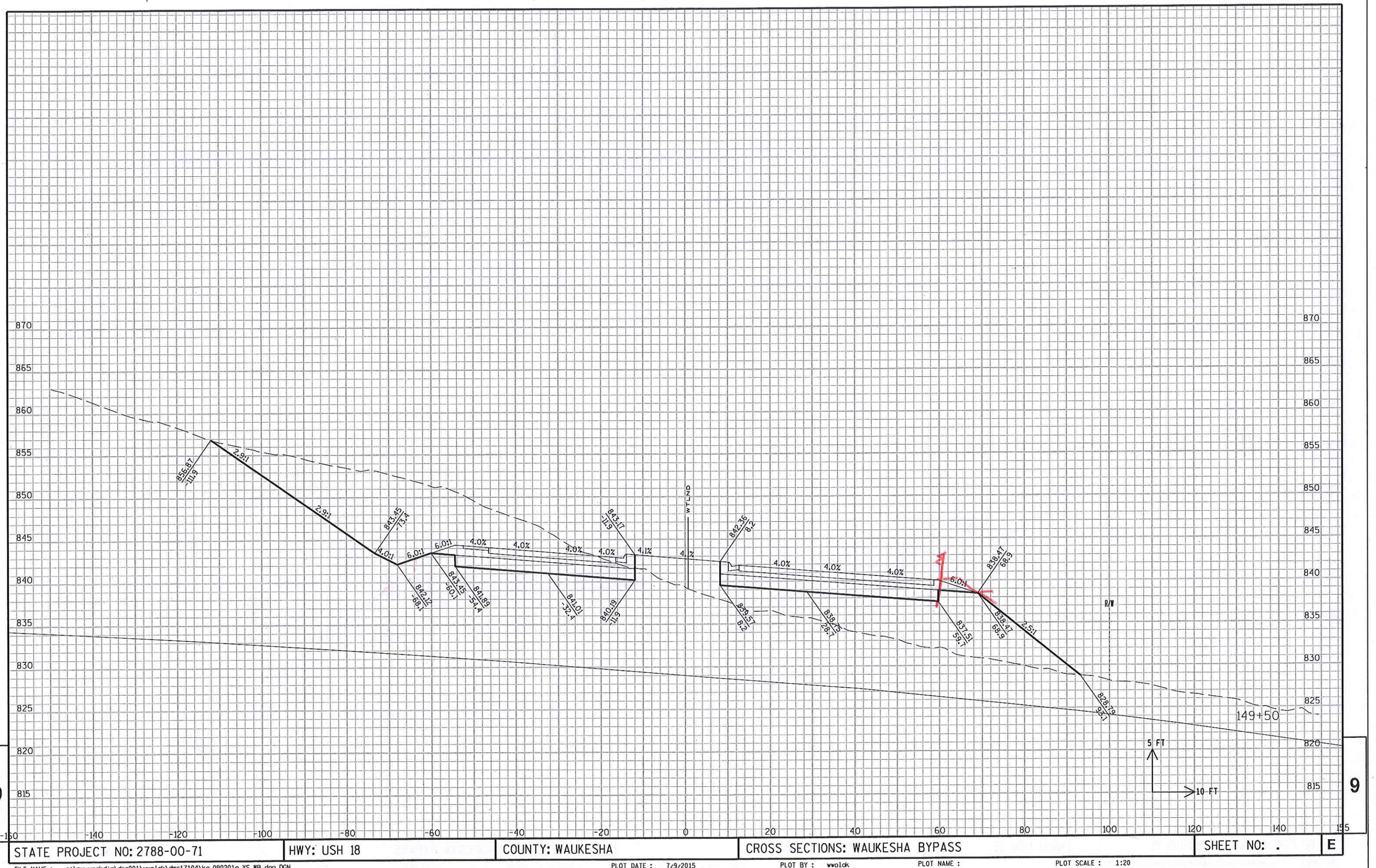
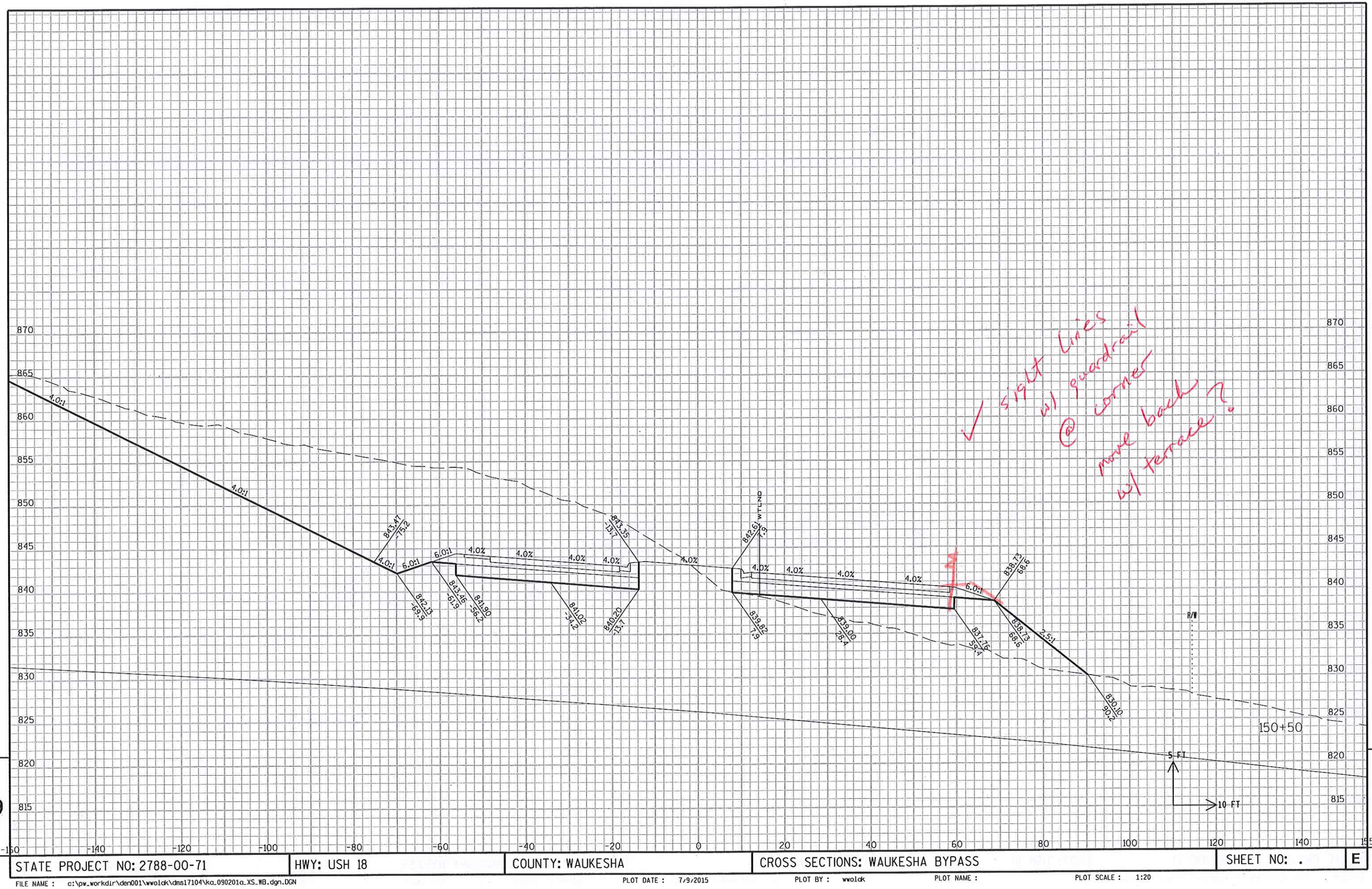
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

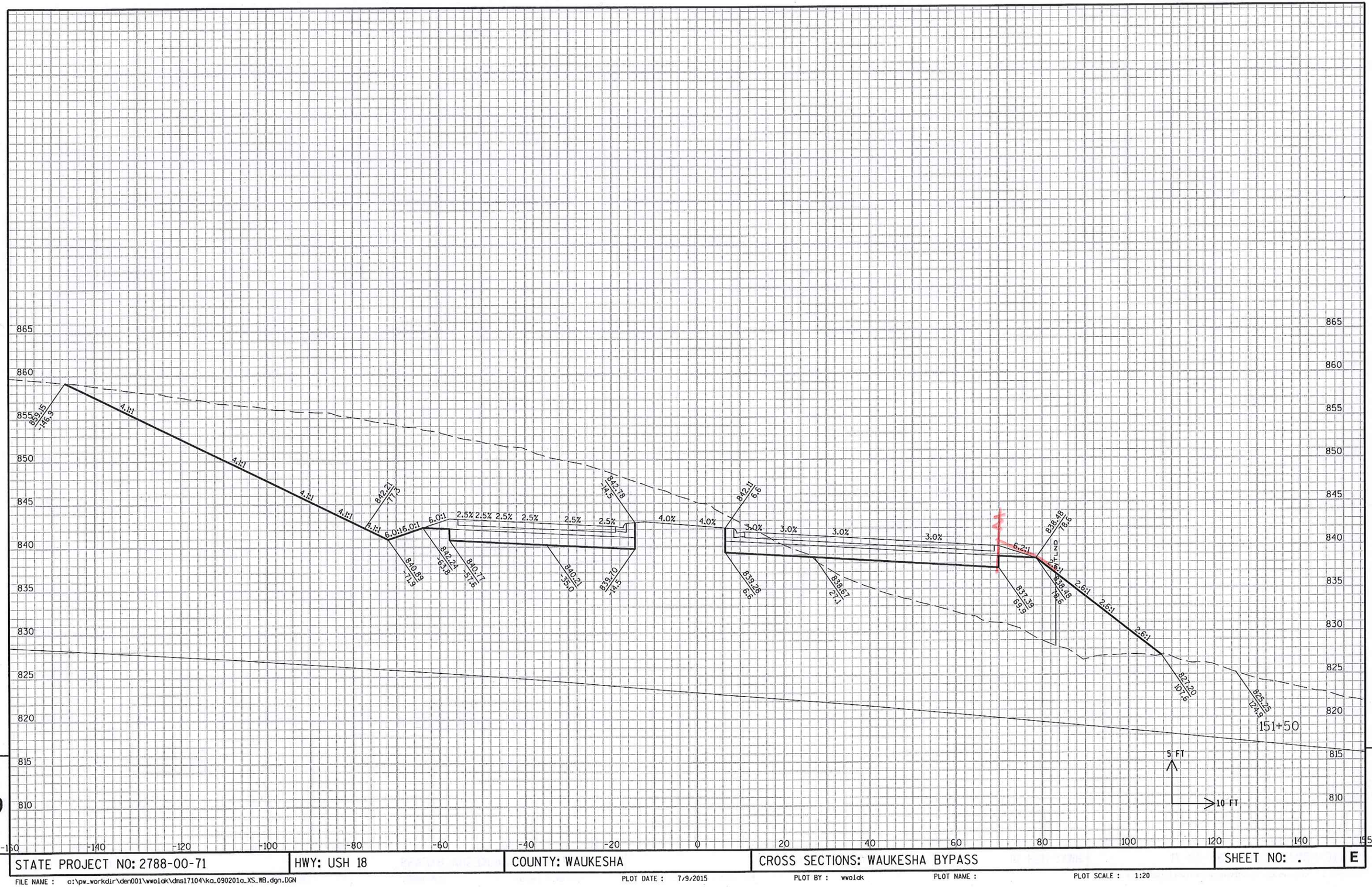


✓ sight lines w/ guardrail @ corner

move back w/ terrace?

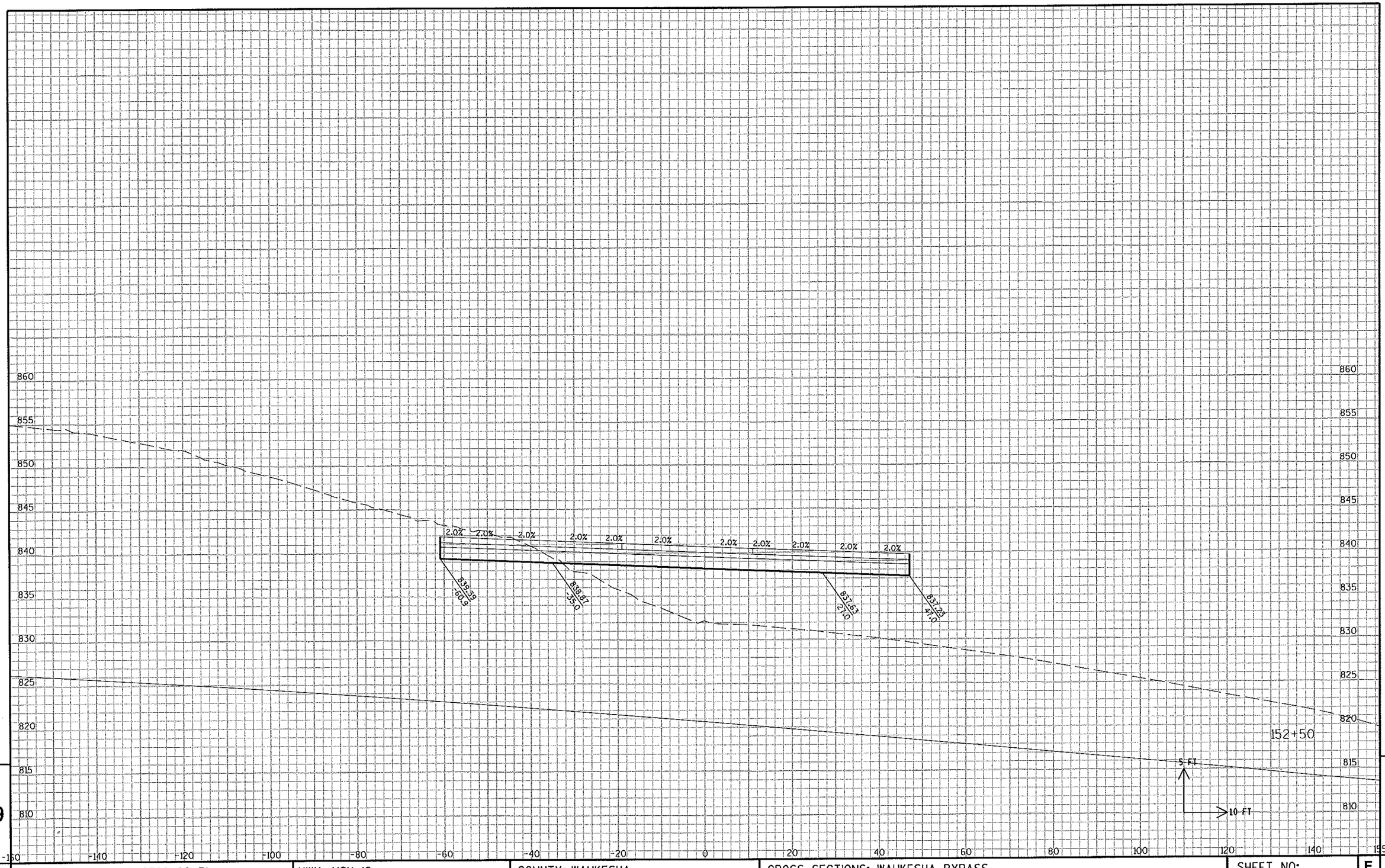
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201a_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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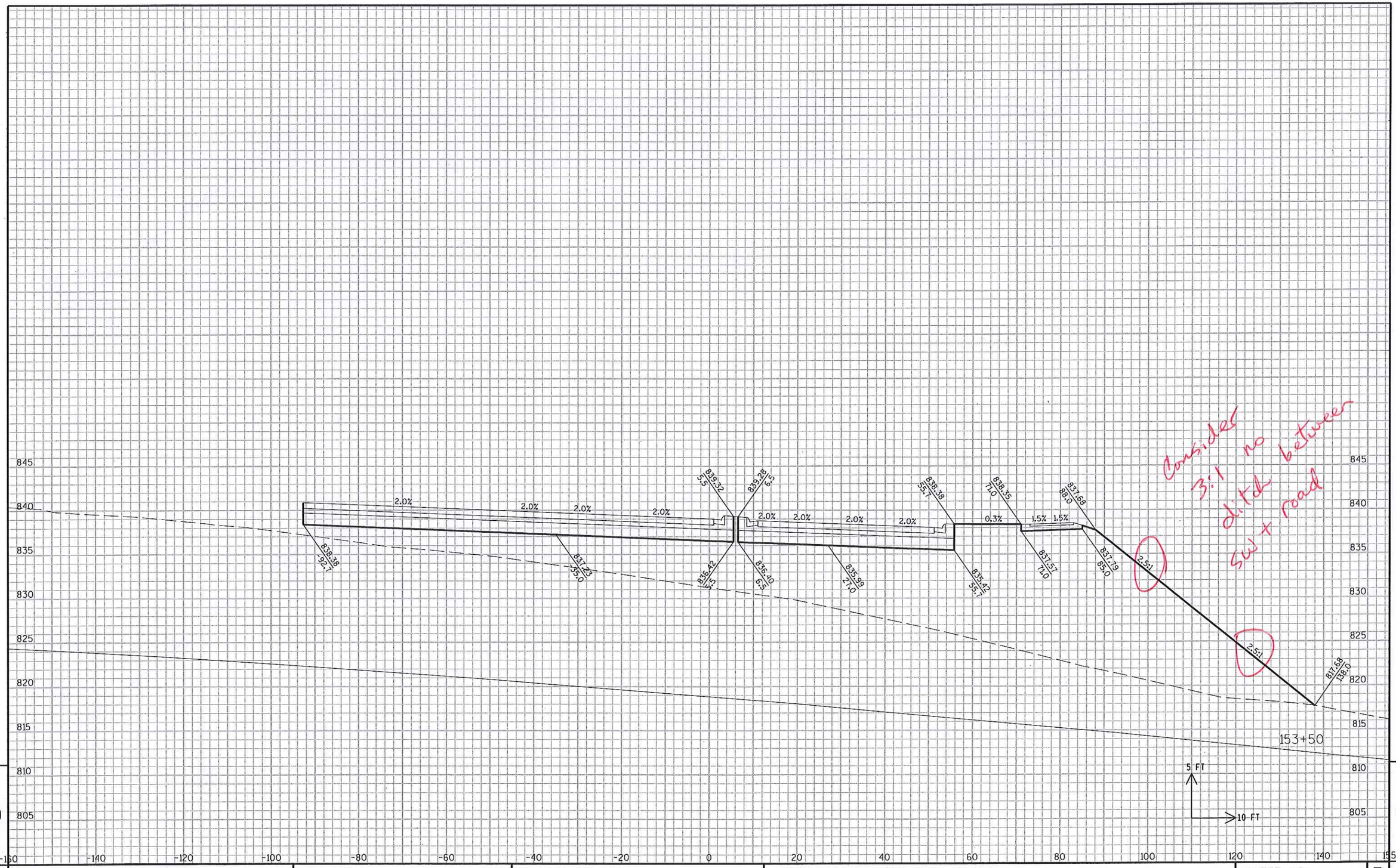
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201a_XS_WB.dgn.DGN

PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

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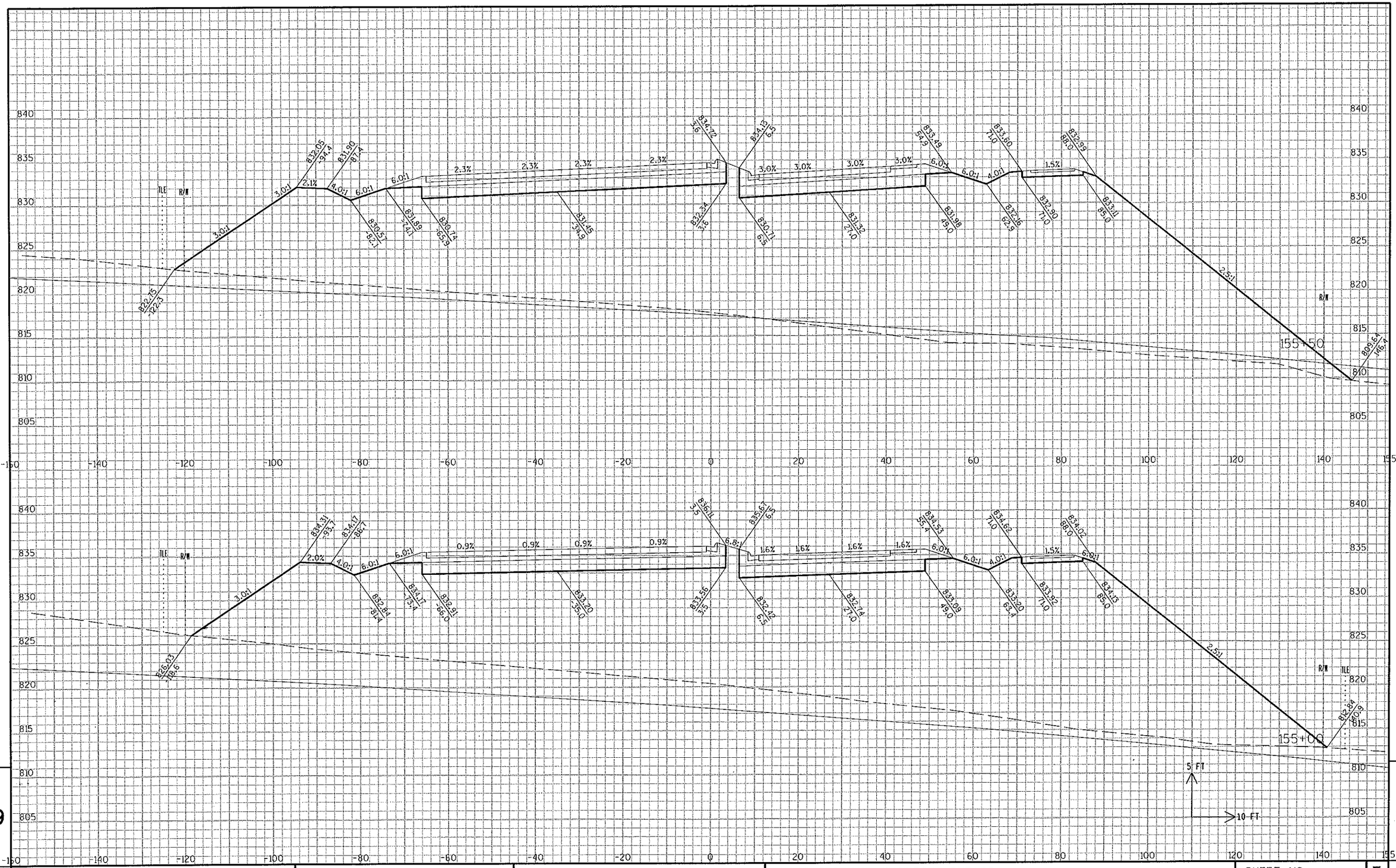

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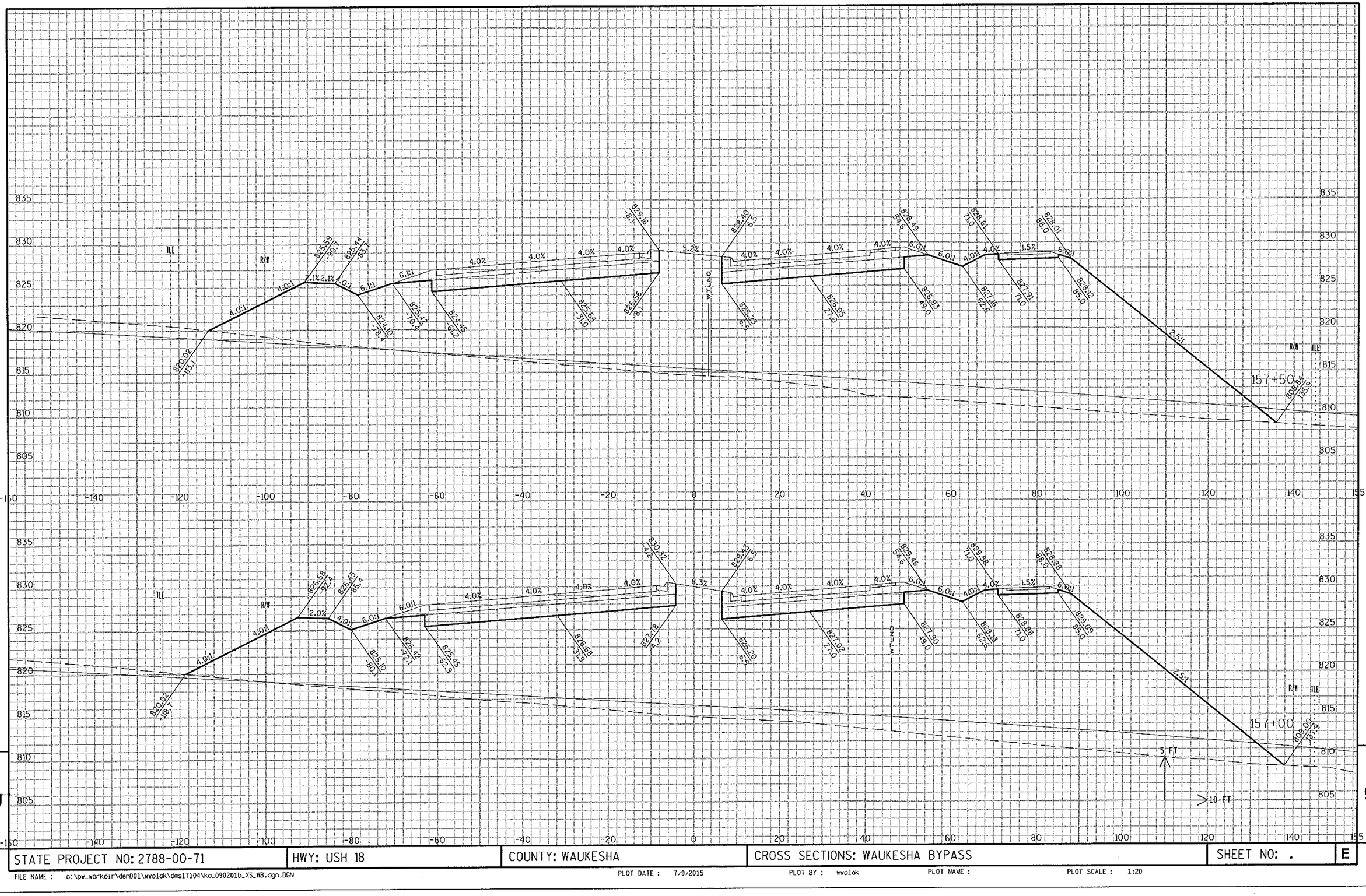
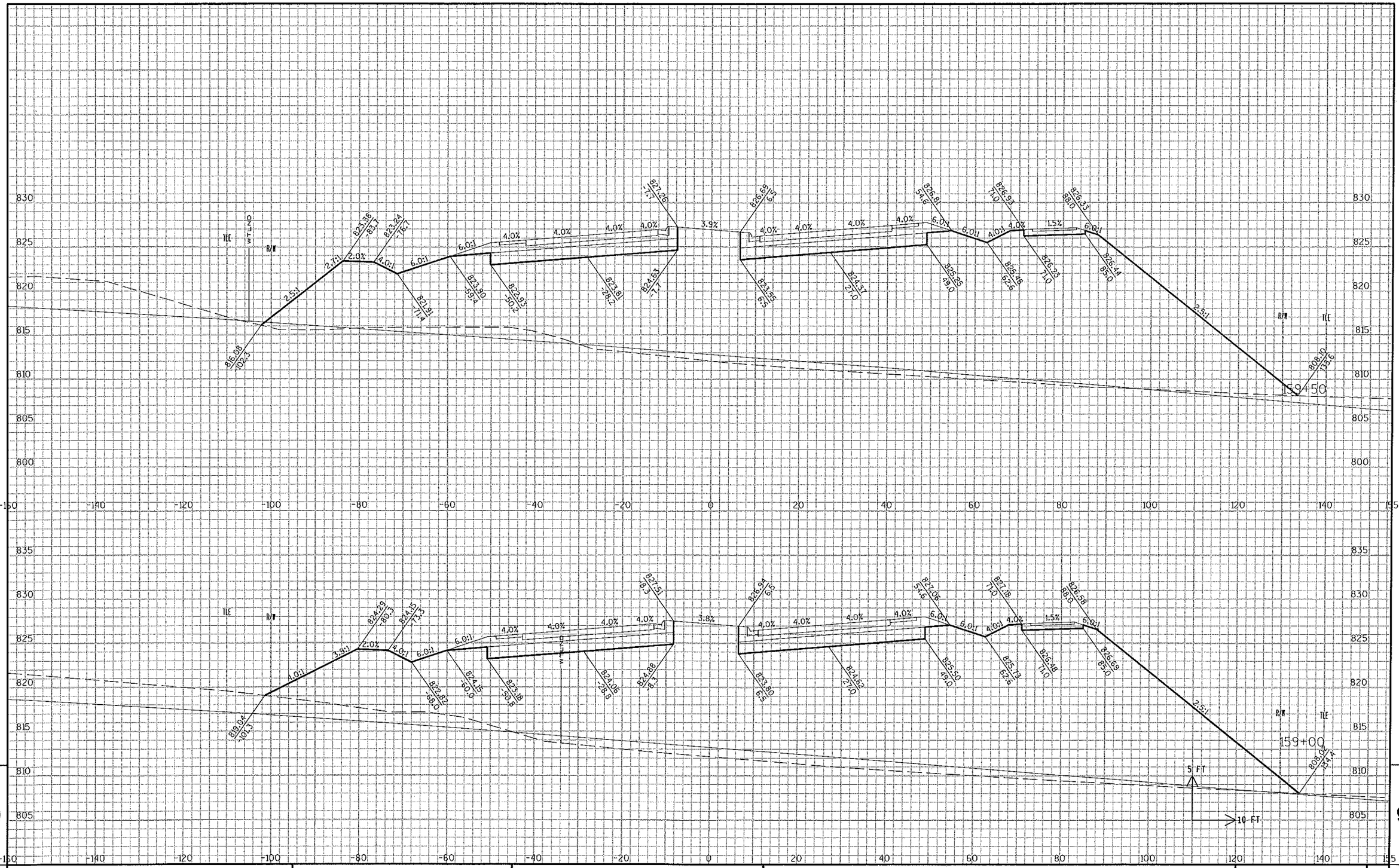
STATE PROJECT NO: 2788-00-71 | HWY: USH 18 | COUNTY: WAUKESHA | CROSS SECTIONS: WAUKESHA BYPASS | SHEET NO: . | E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



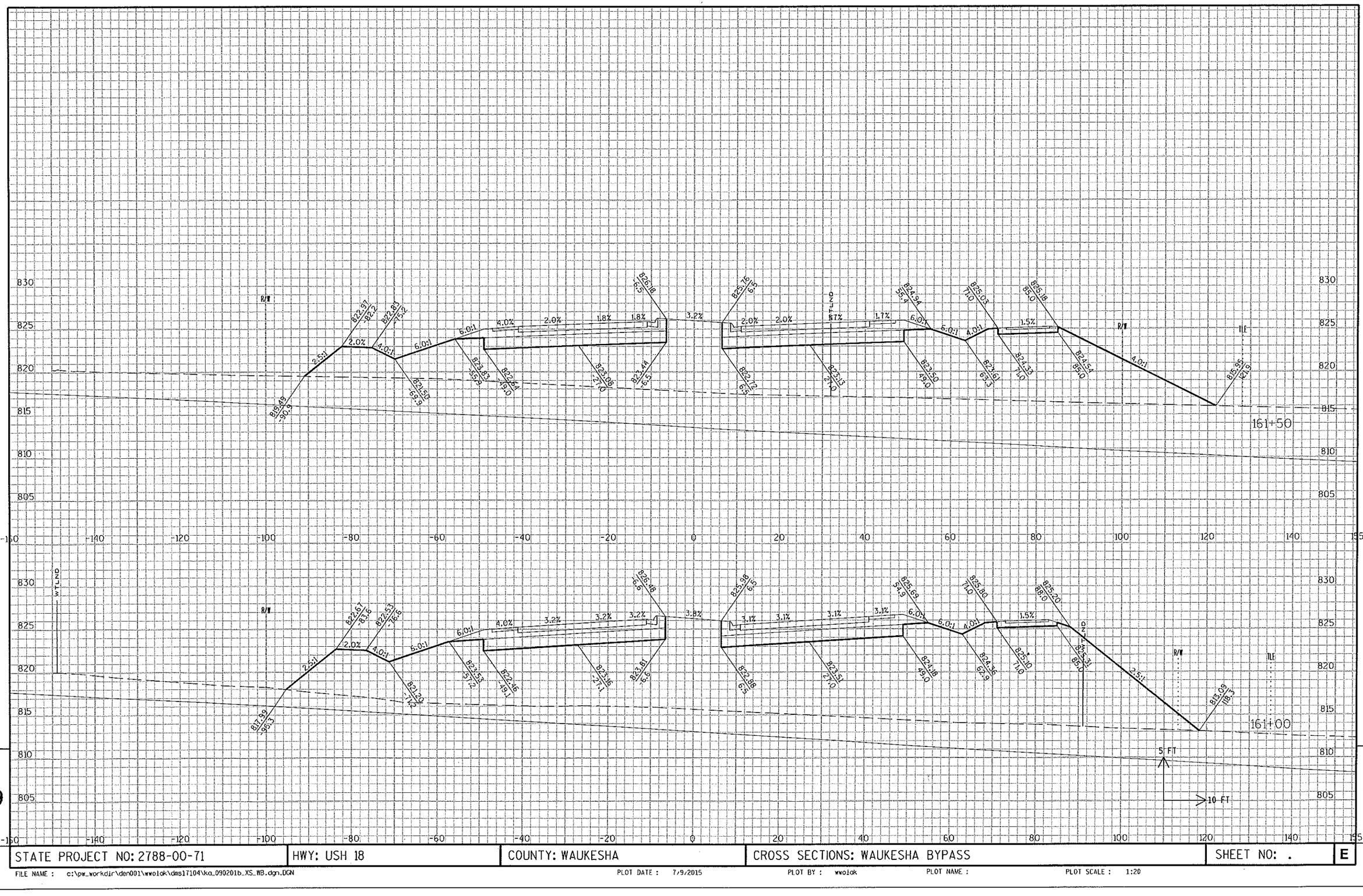
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\ko_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolok PLOT NAME : PLOT SCALE : 1:20



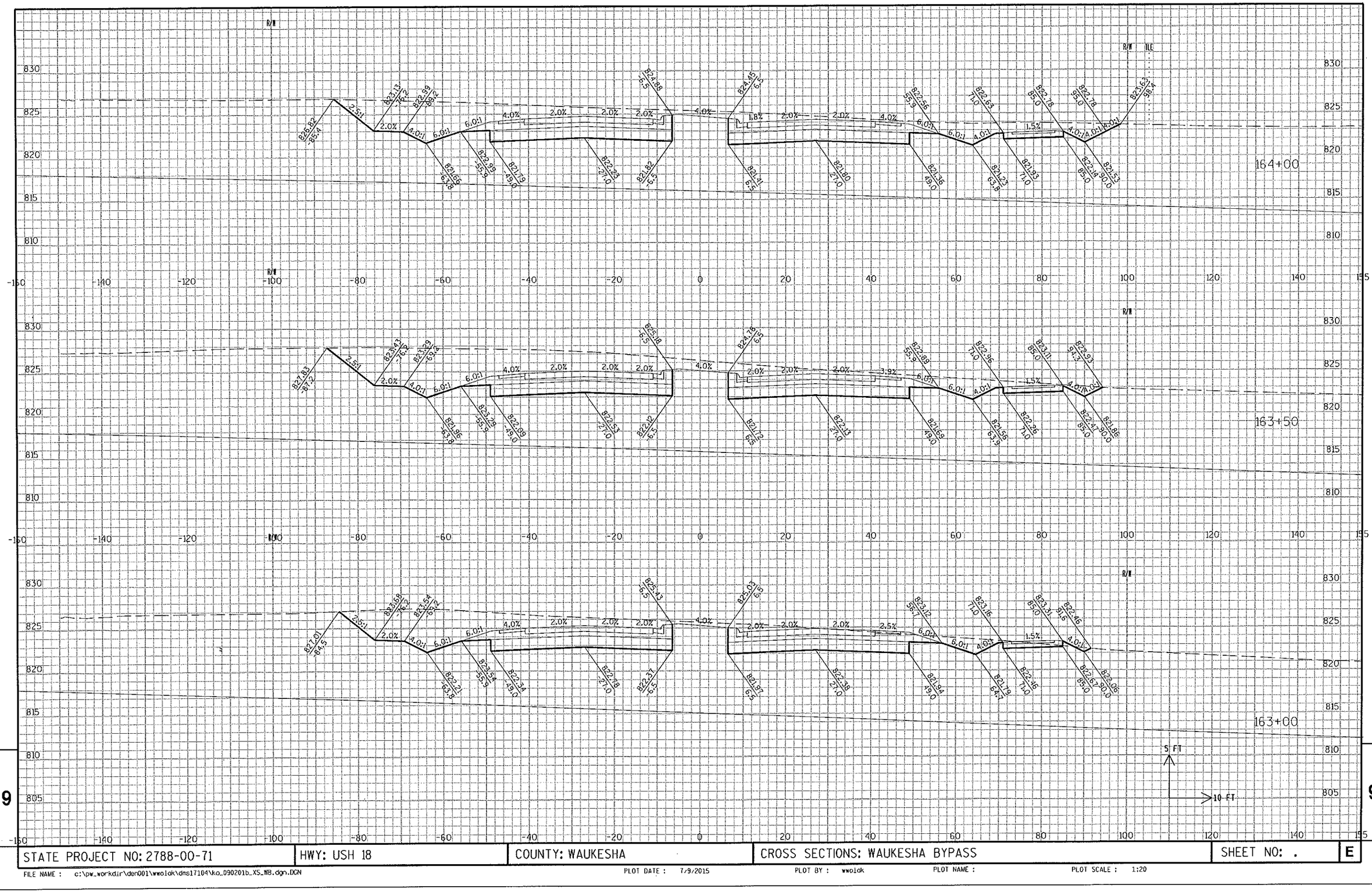
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ko_090201b_XS_MB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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

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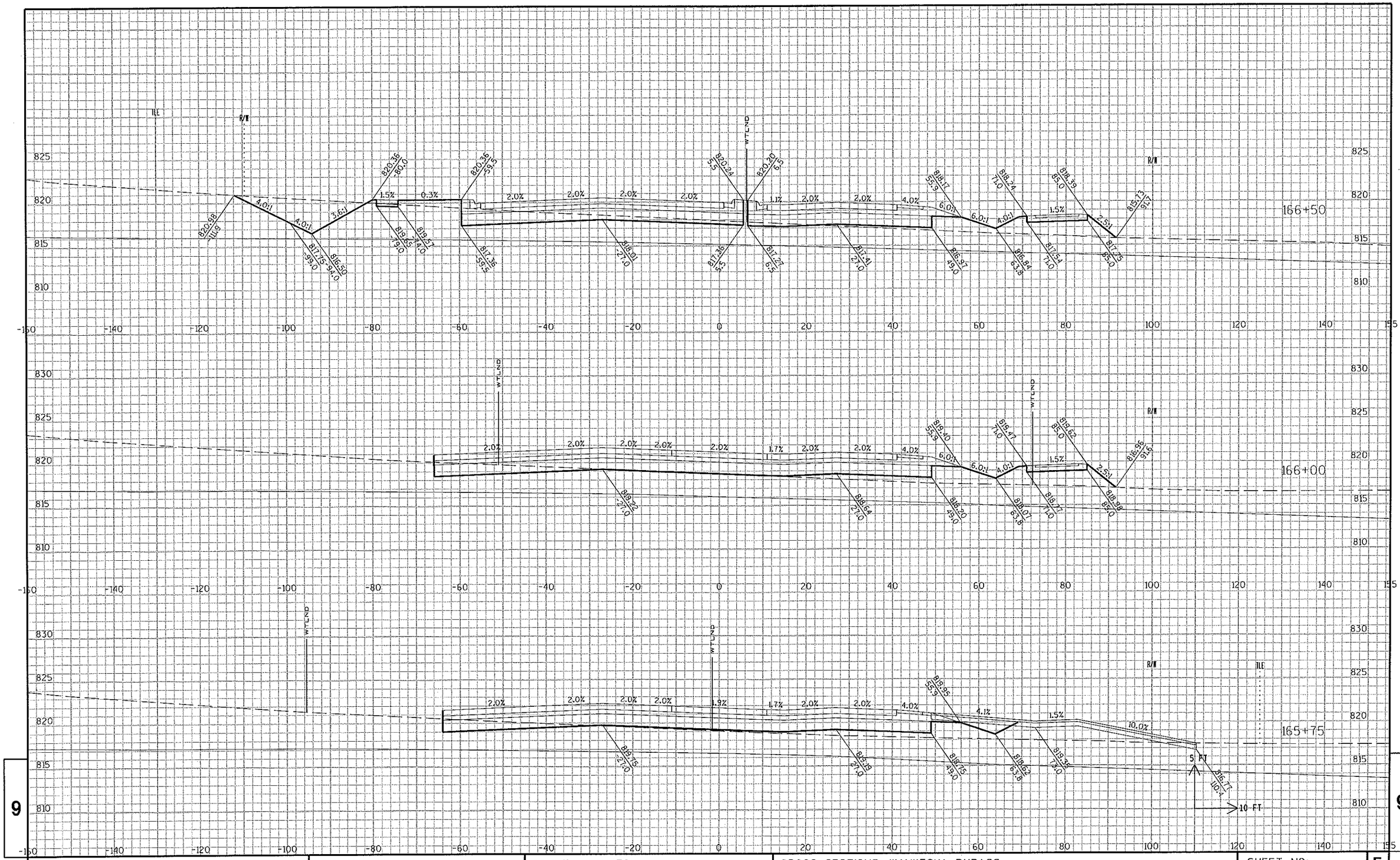

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: . E

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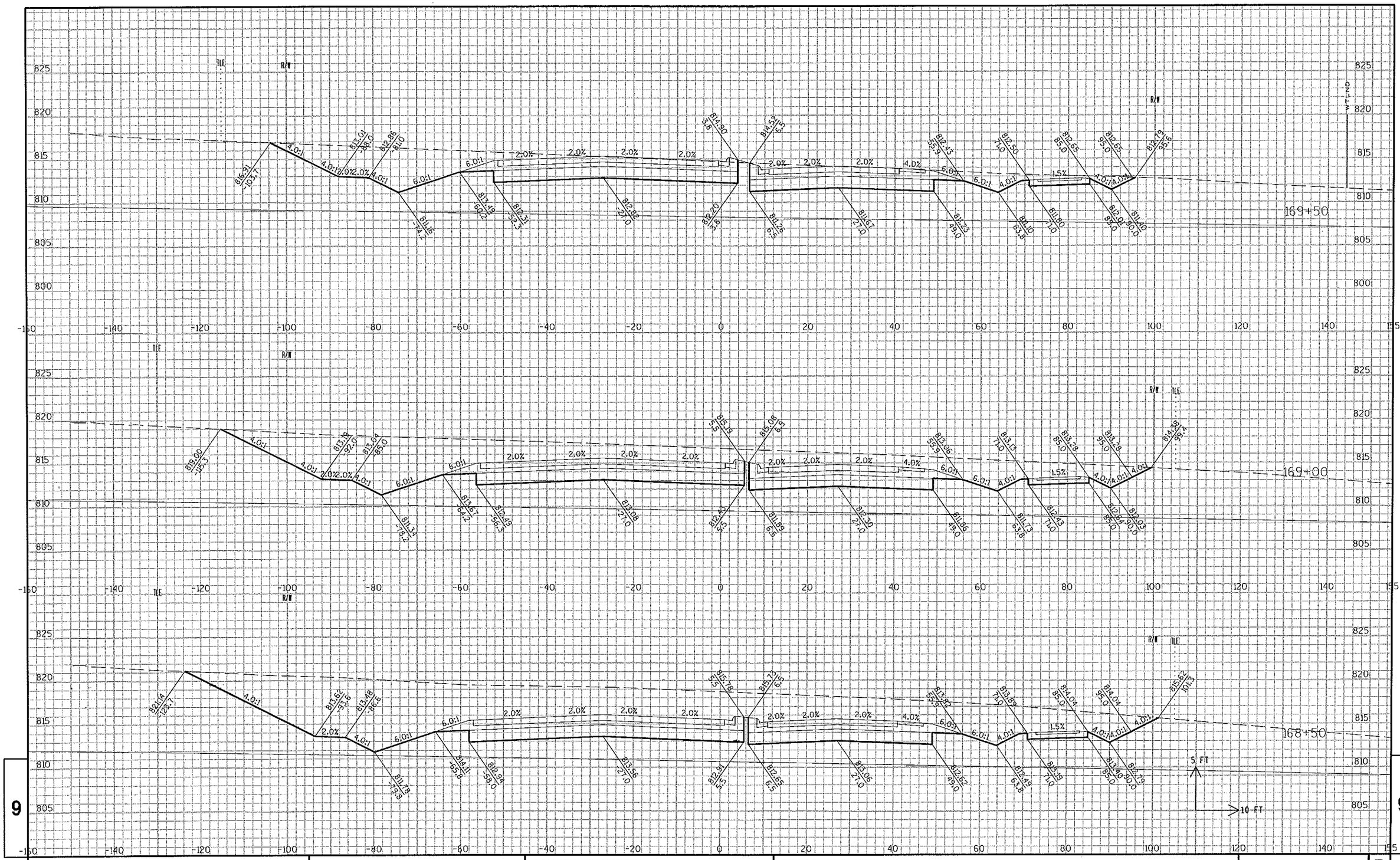

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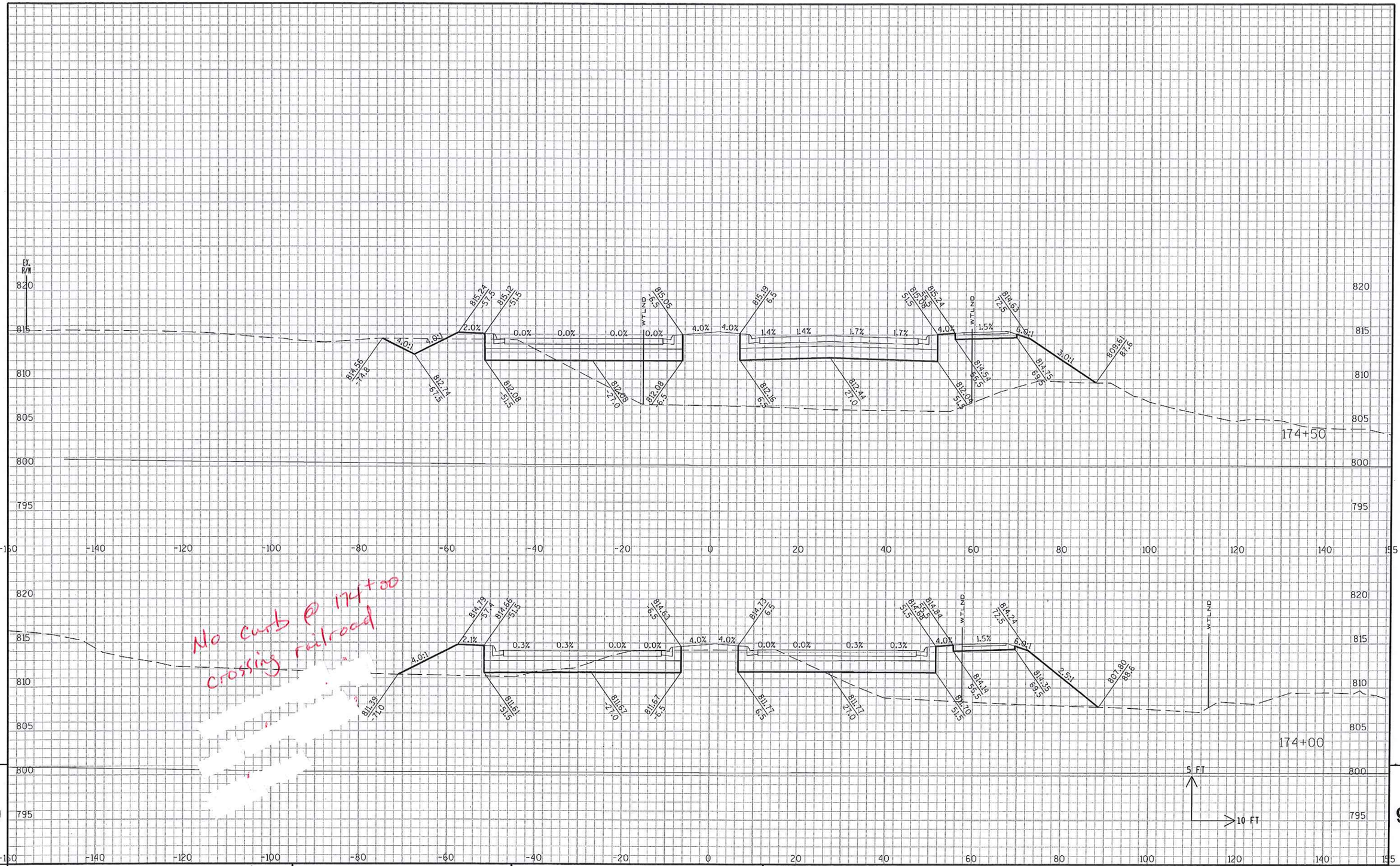
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

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

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\ko_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolok PLOT NAME : PLOT SCALE : 1:20



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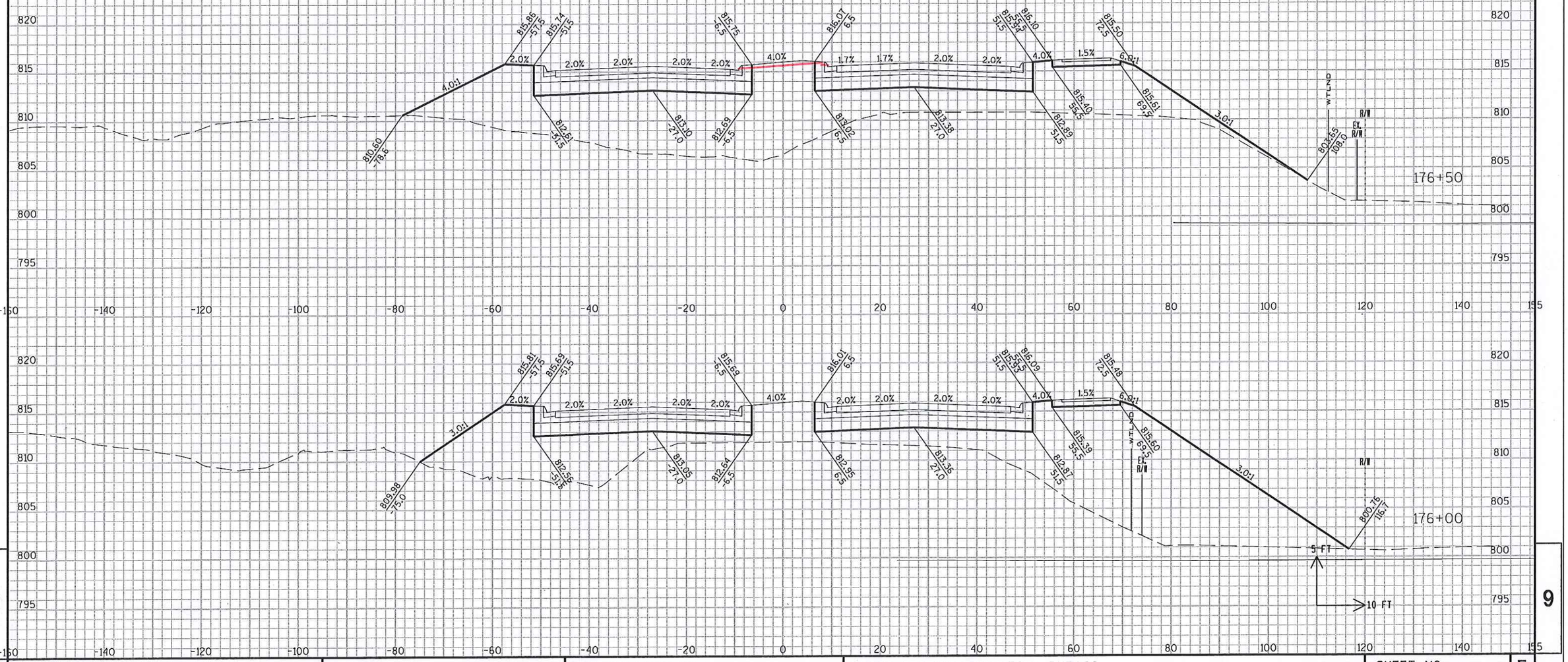
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolok PLOT NAME : PLOT SCALE : 1:20

Depressed Curb Head
For Guardrail End treatment



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

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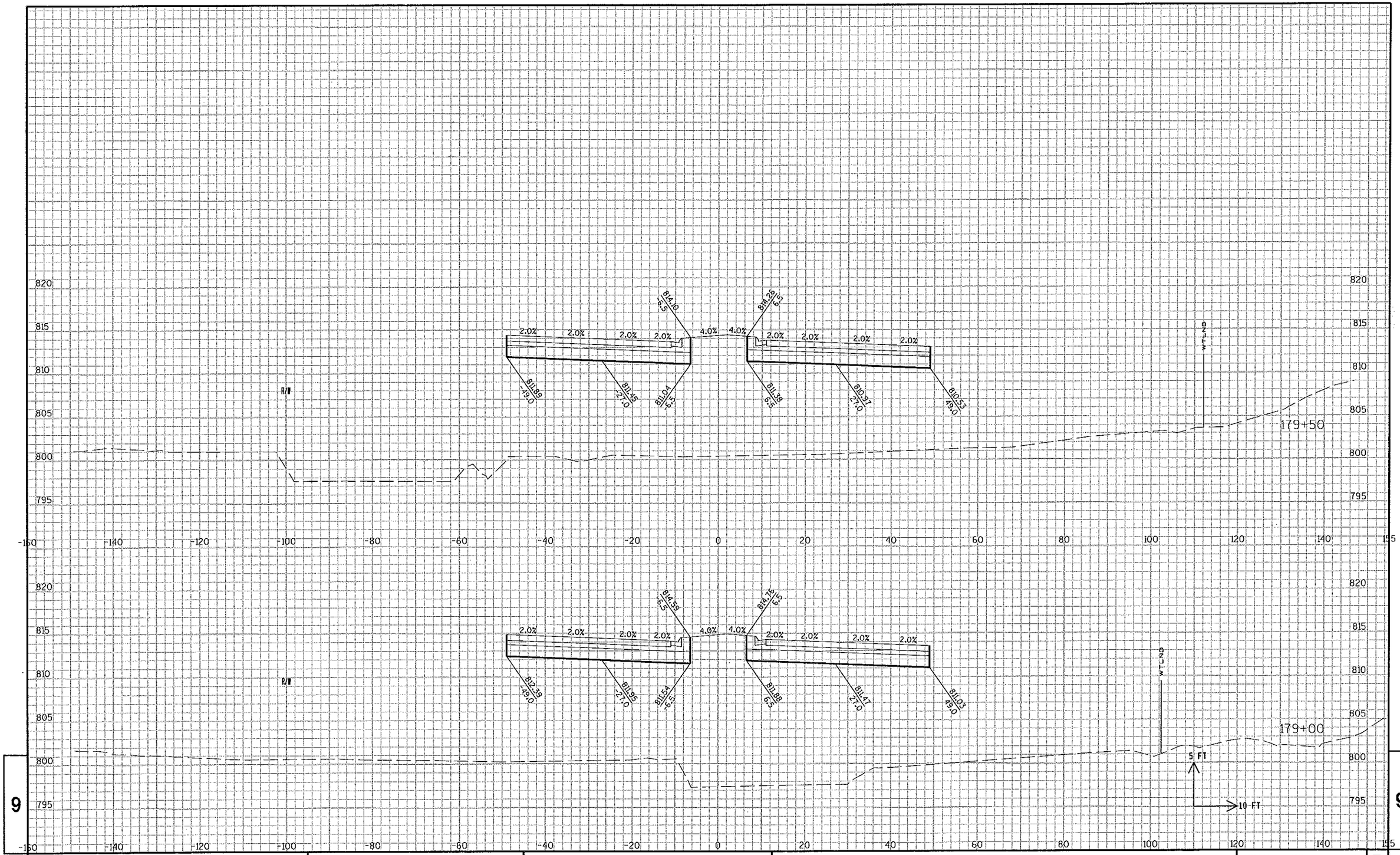

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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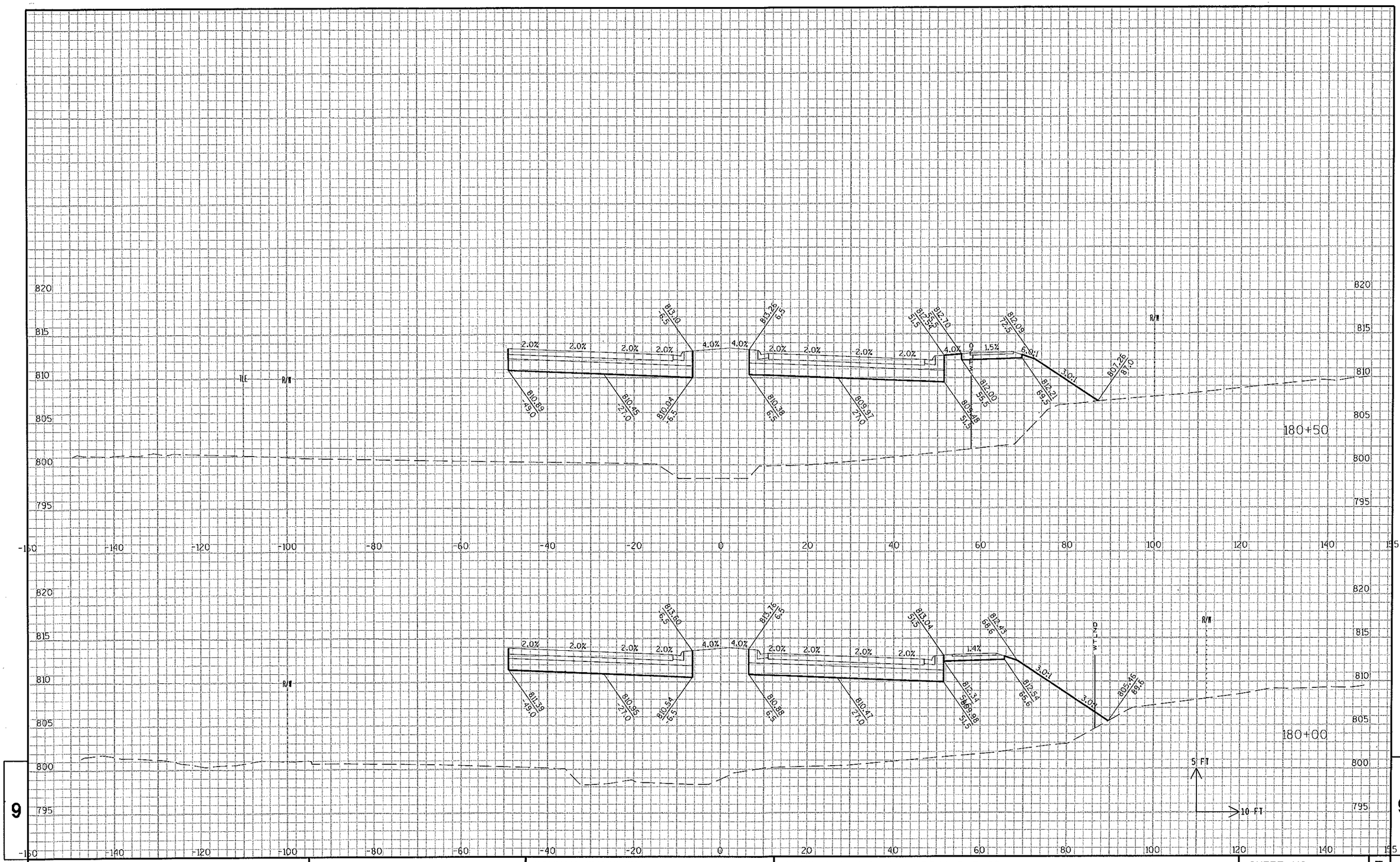

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ko_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

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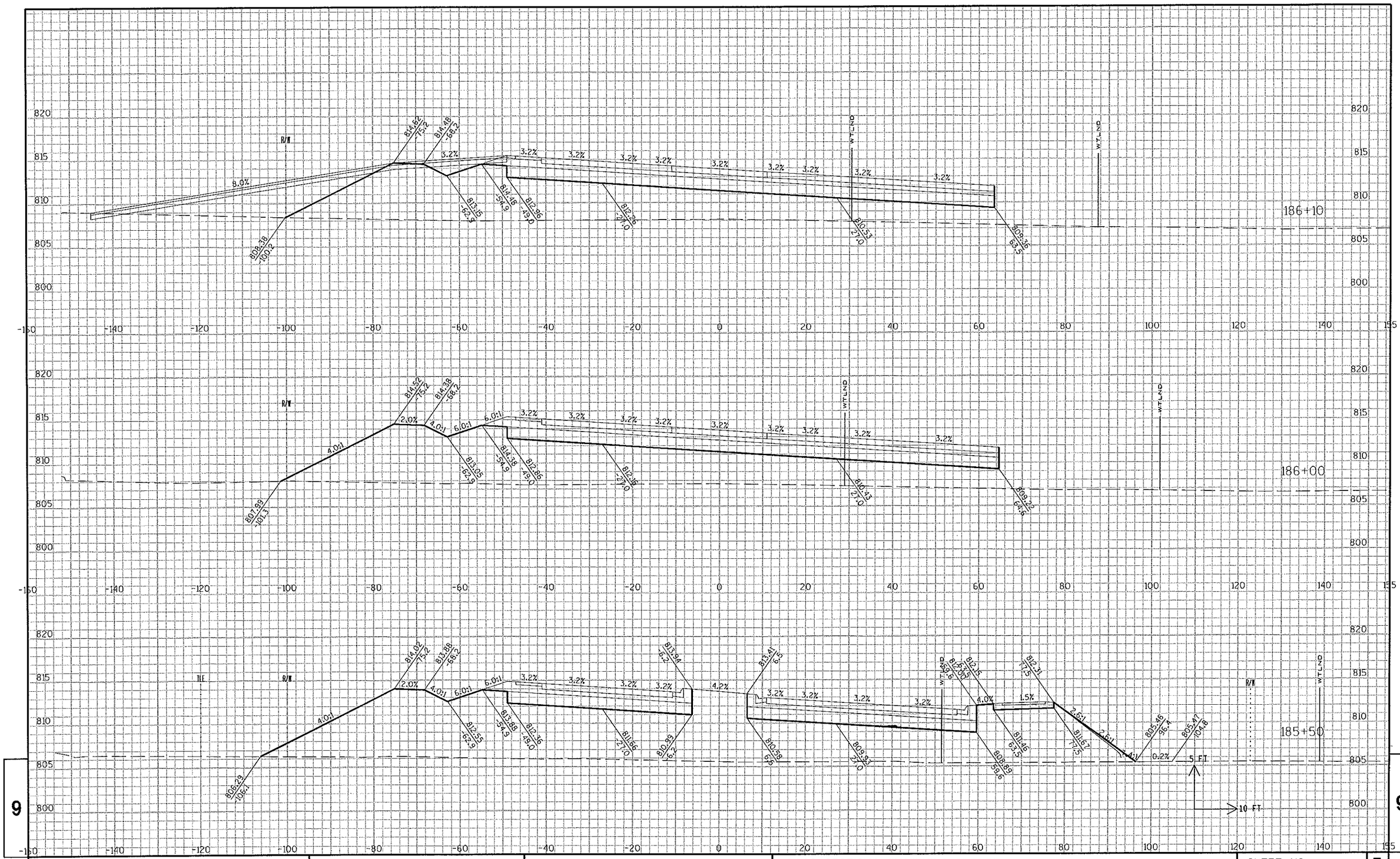

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: . E

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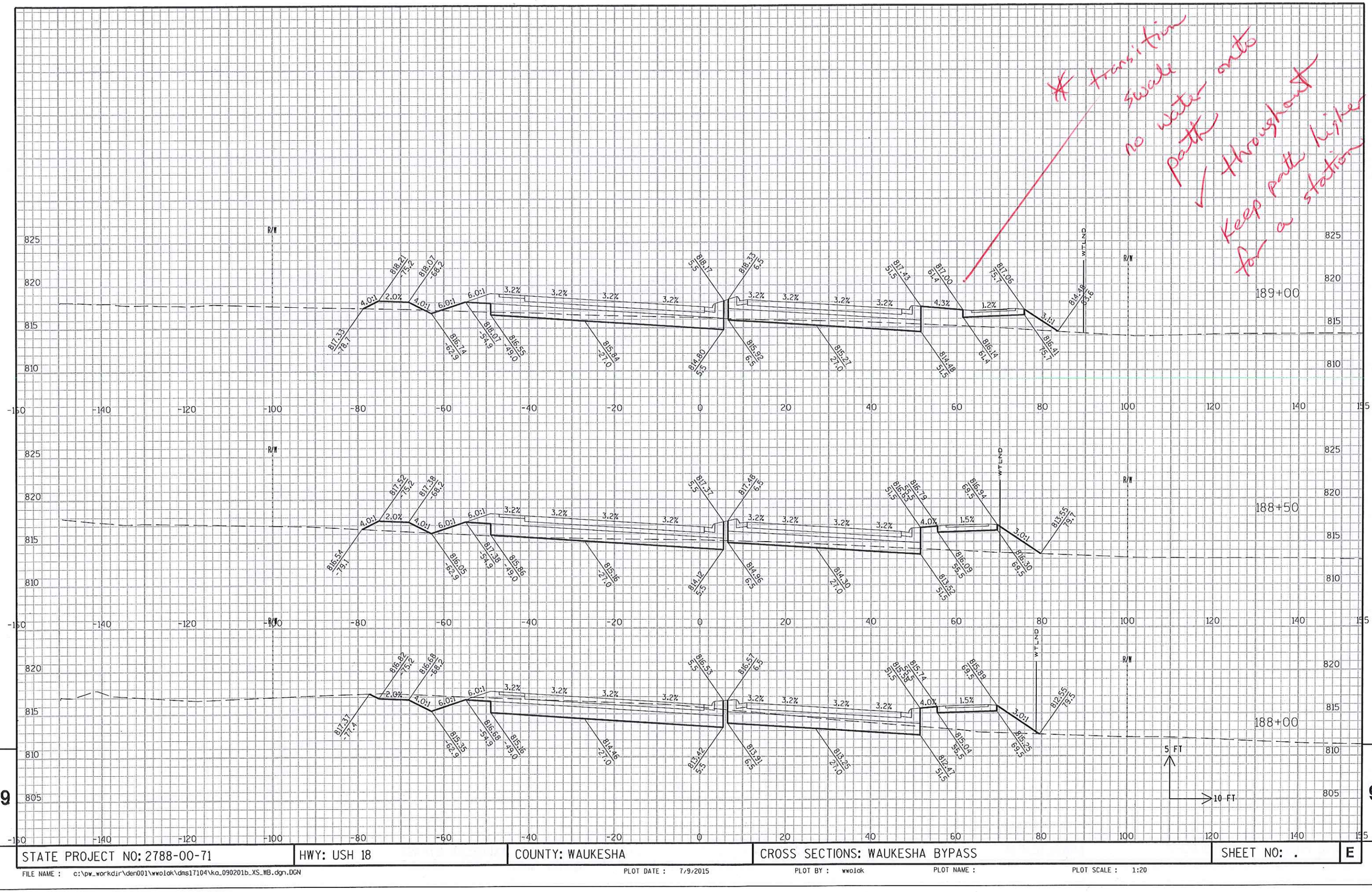

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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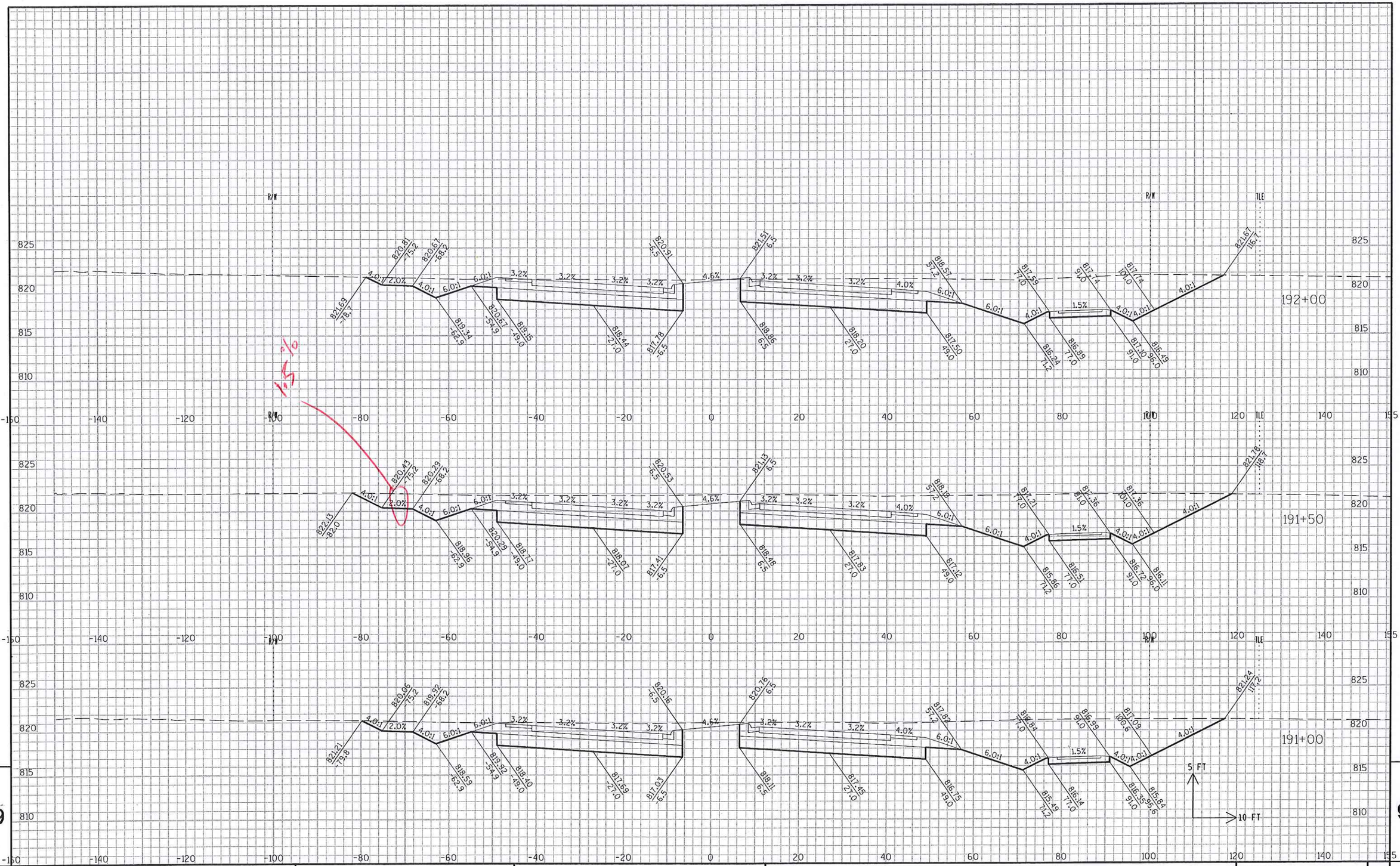

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: . E

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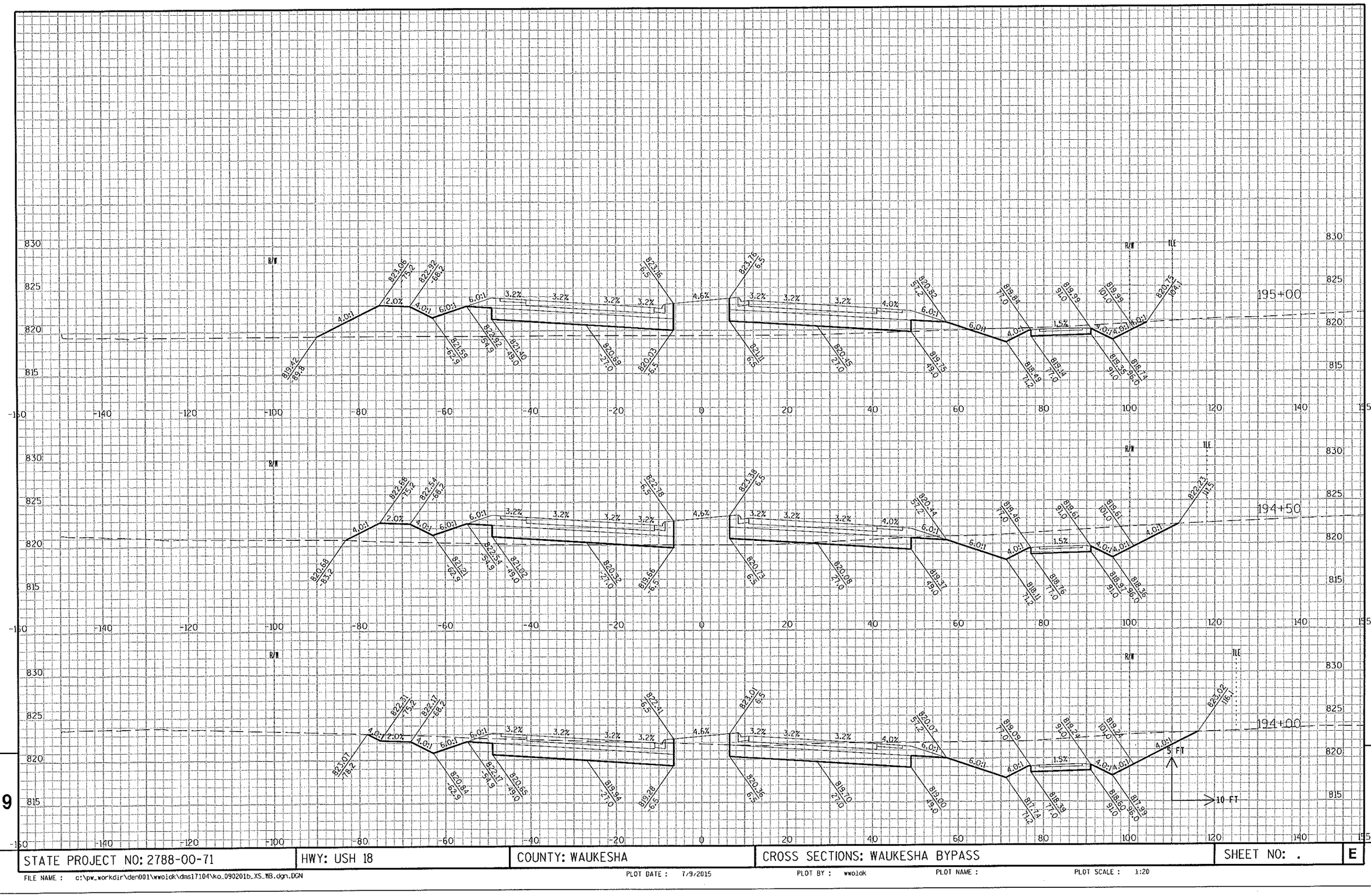

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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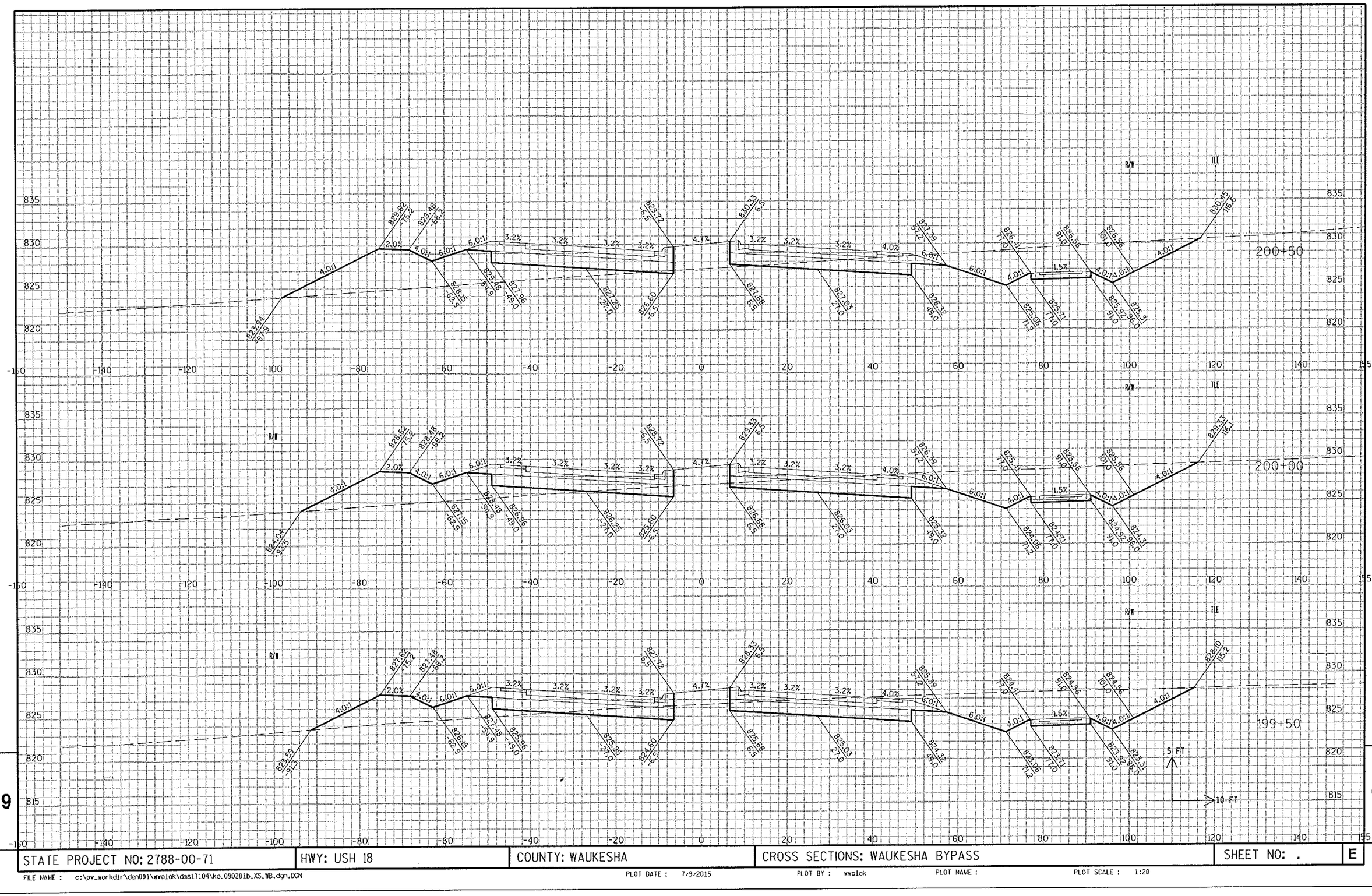

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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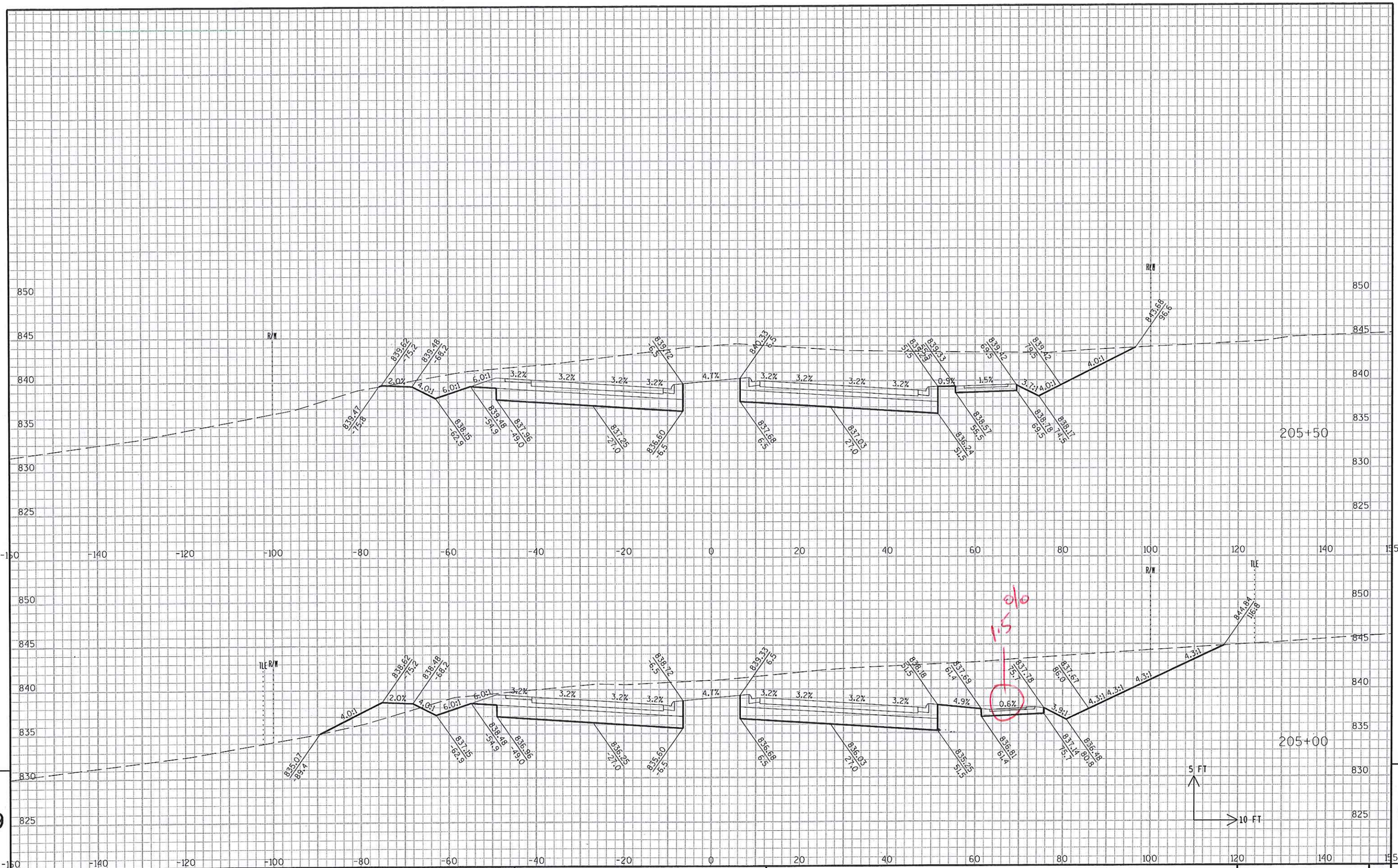

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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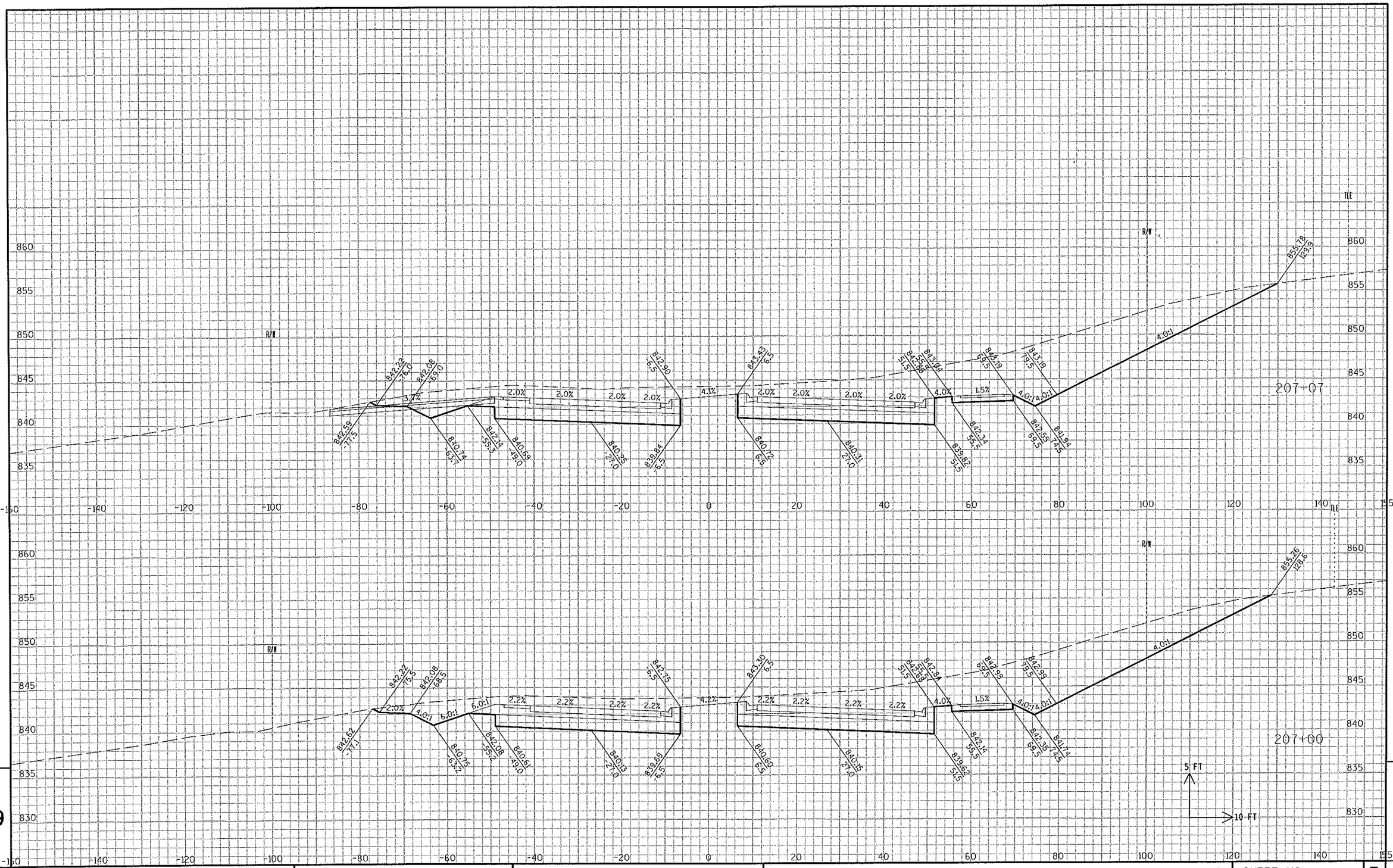
FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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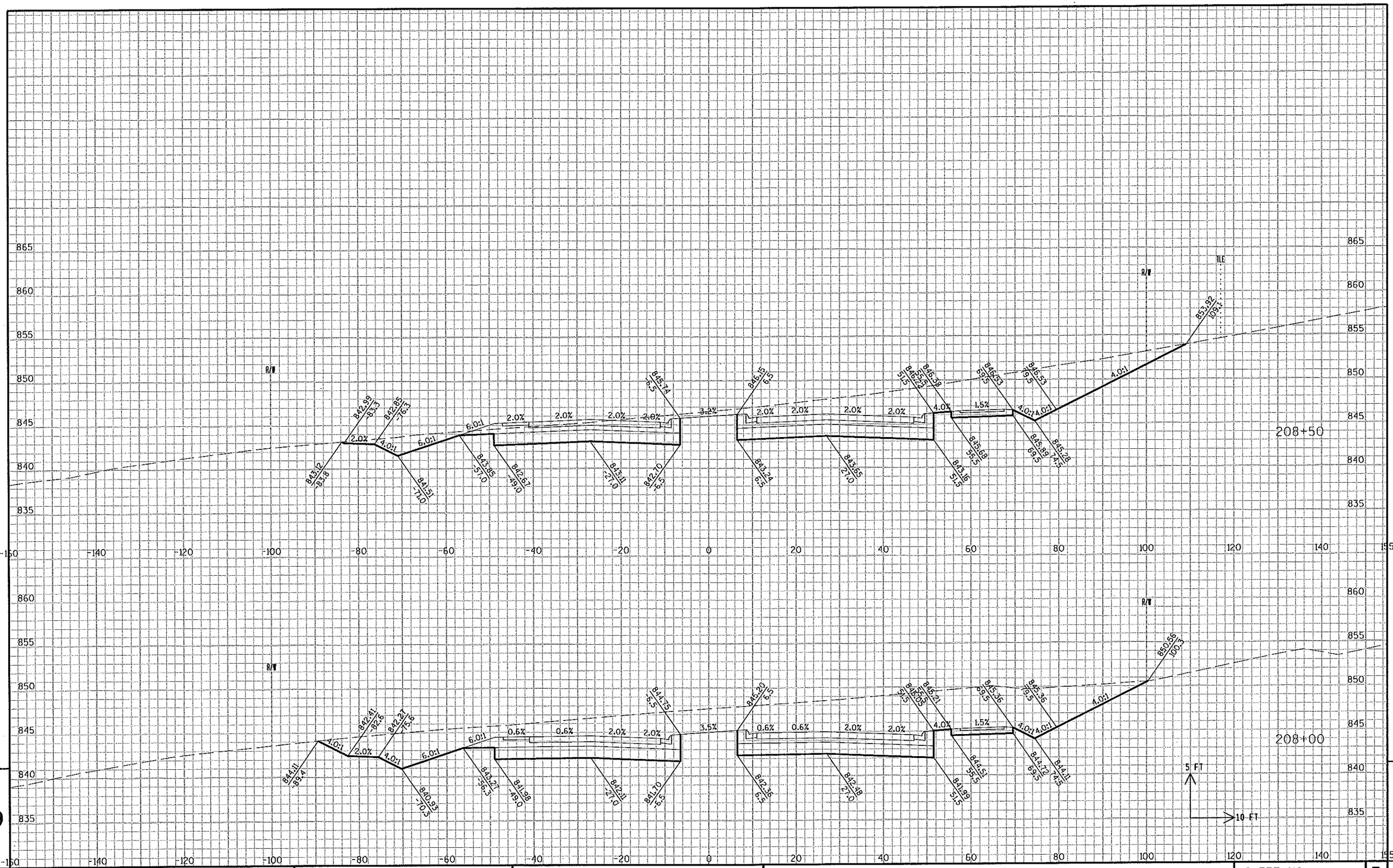

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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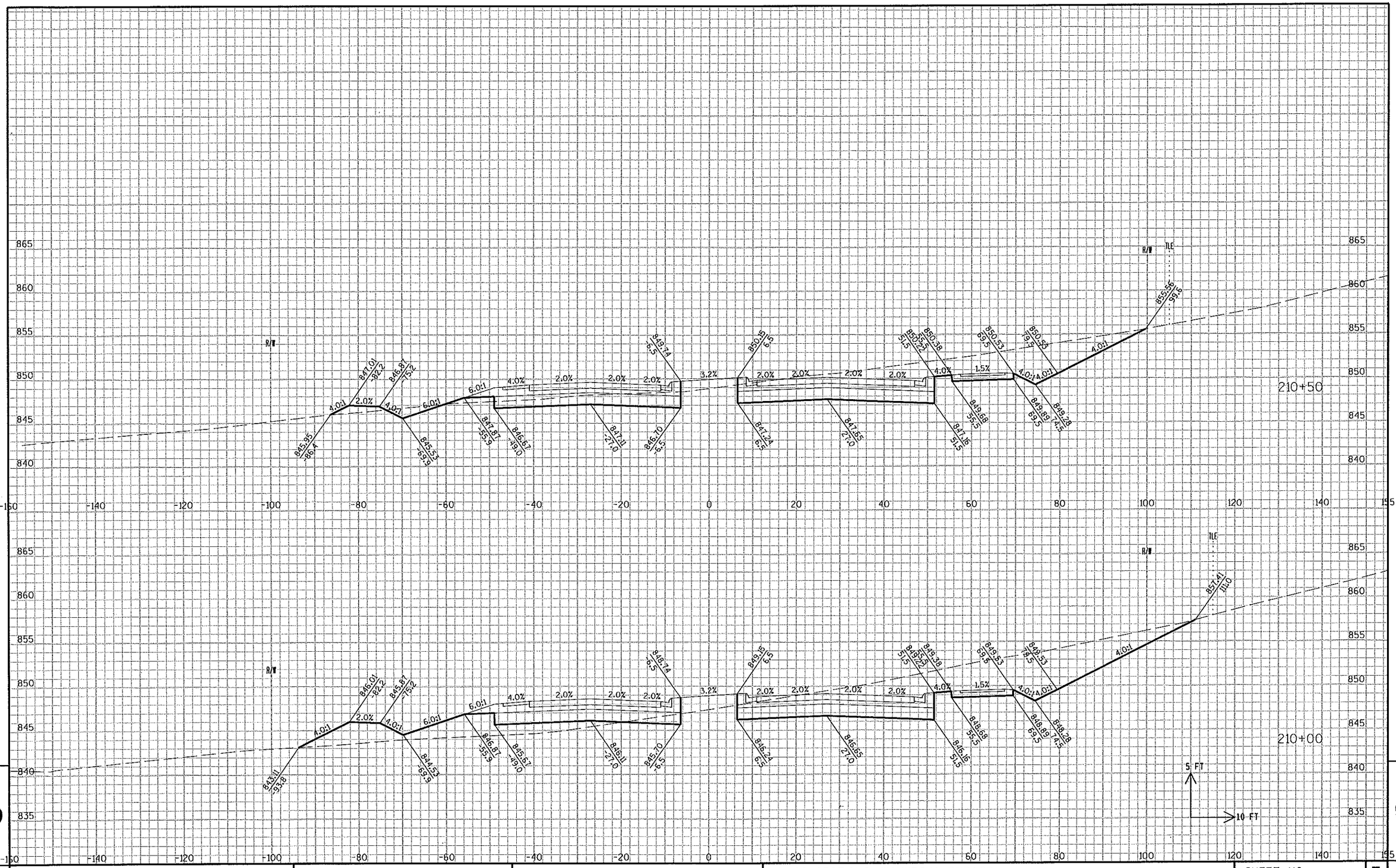

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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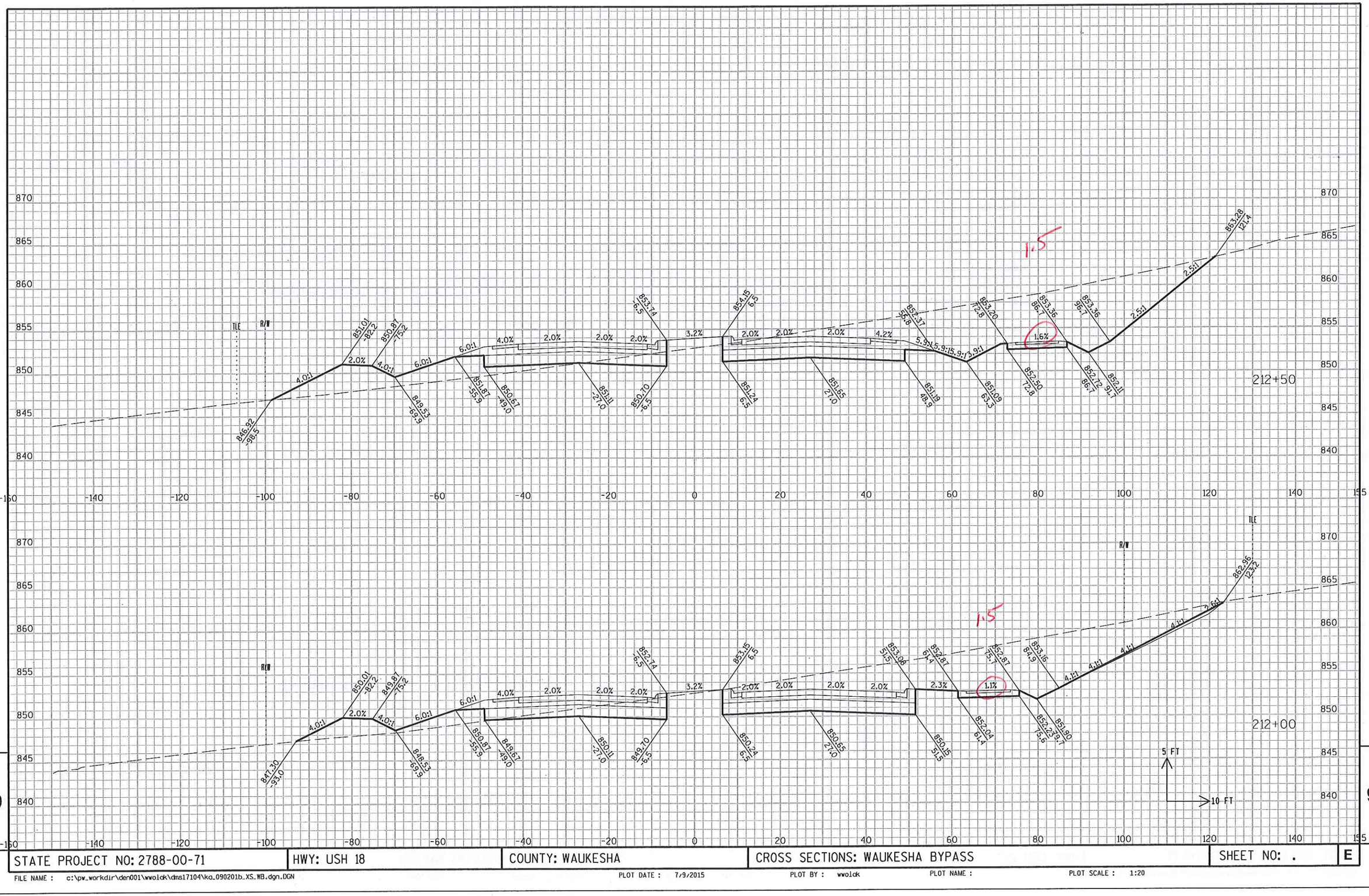

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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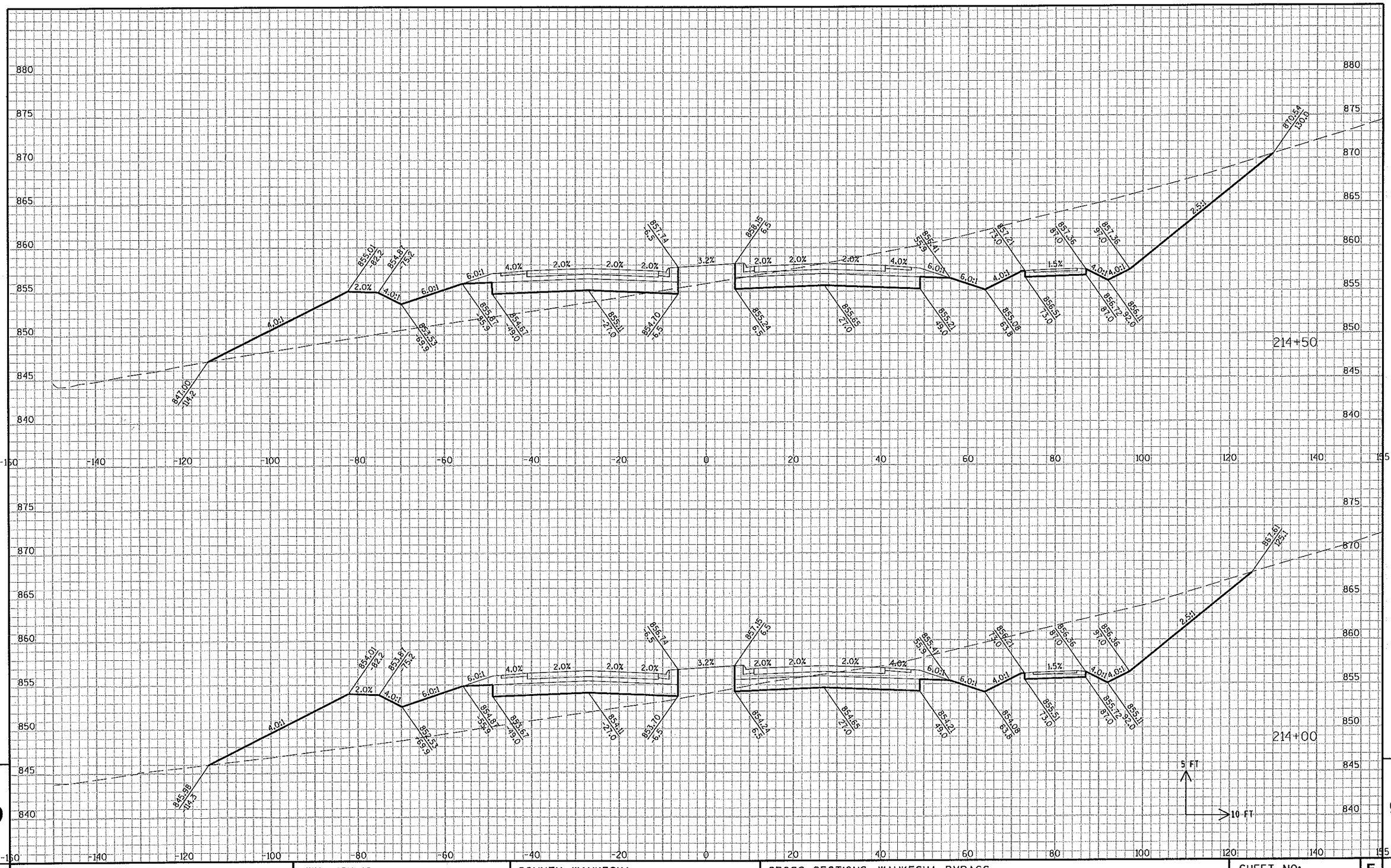

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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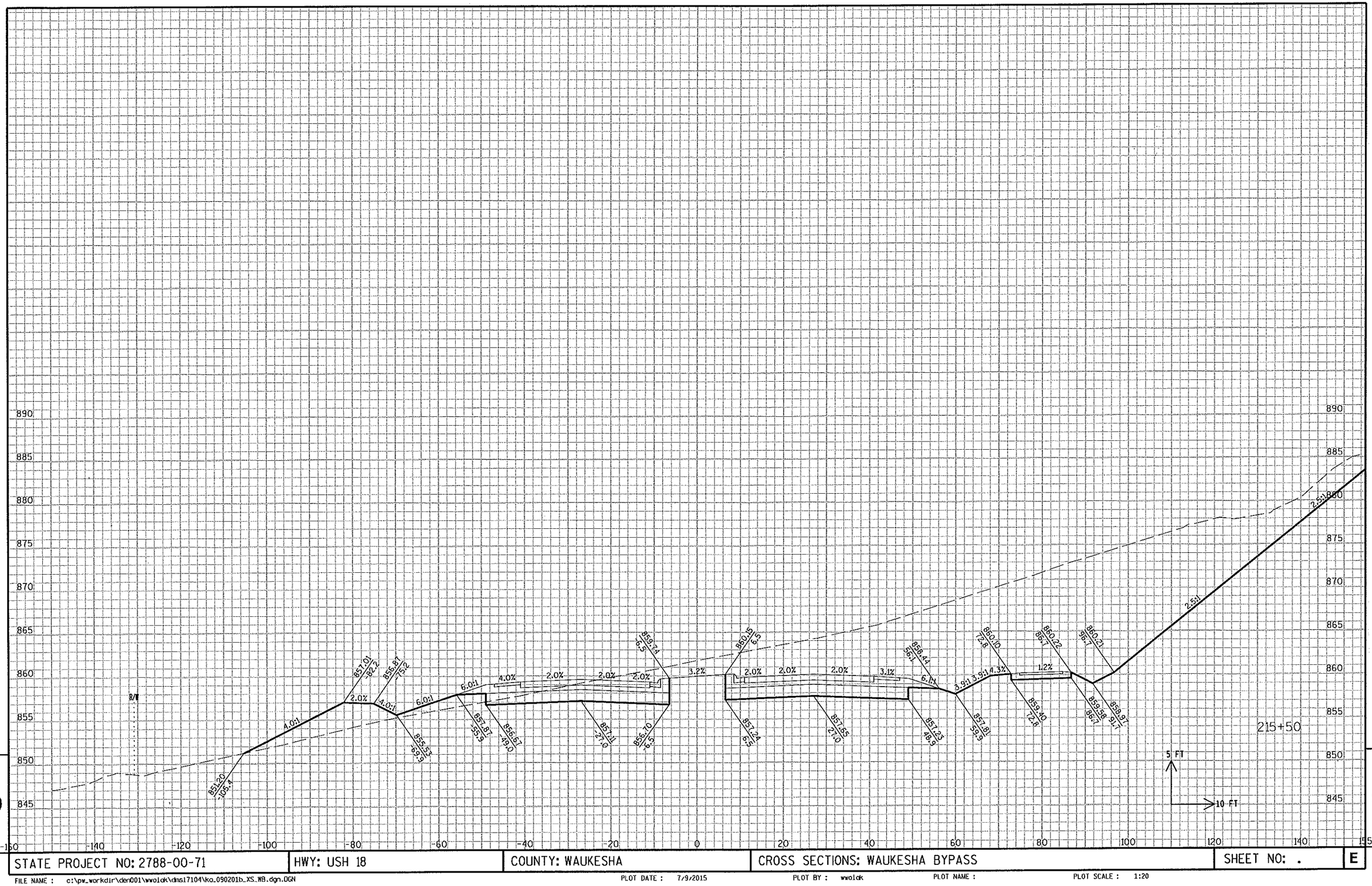
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120
140
155
R/W
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215+50
5 FT
10 FT
9
9
STATE PROJECT NO: 2788-00-71
HWY: USH 18
COUNTY: WAUKESHA
CROSS SECTIONS: WAUKESHA BYPASS
SHEET NO: .
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FILE NAME : c:\pw_workdir\der001\wwolak\dms17104\ko_090201b_XS_WB.dgn.OGN
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PLOT BY : wwolak
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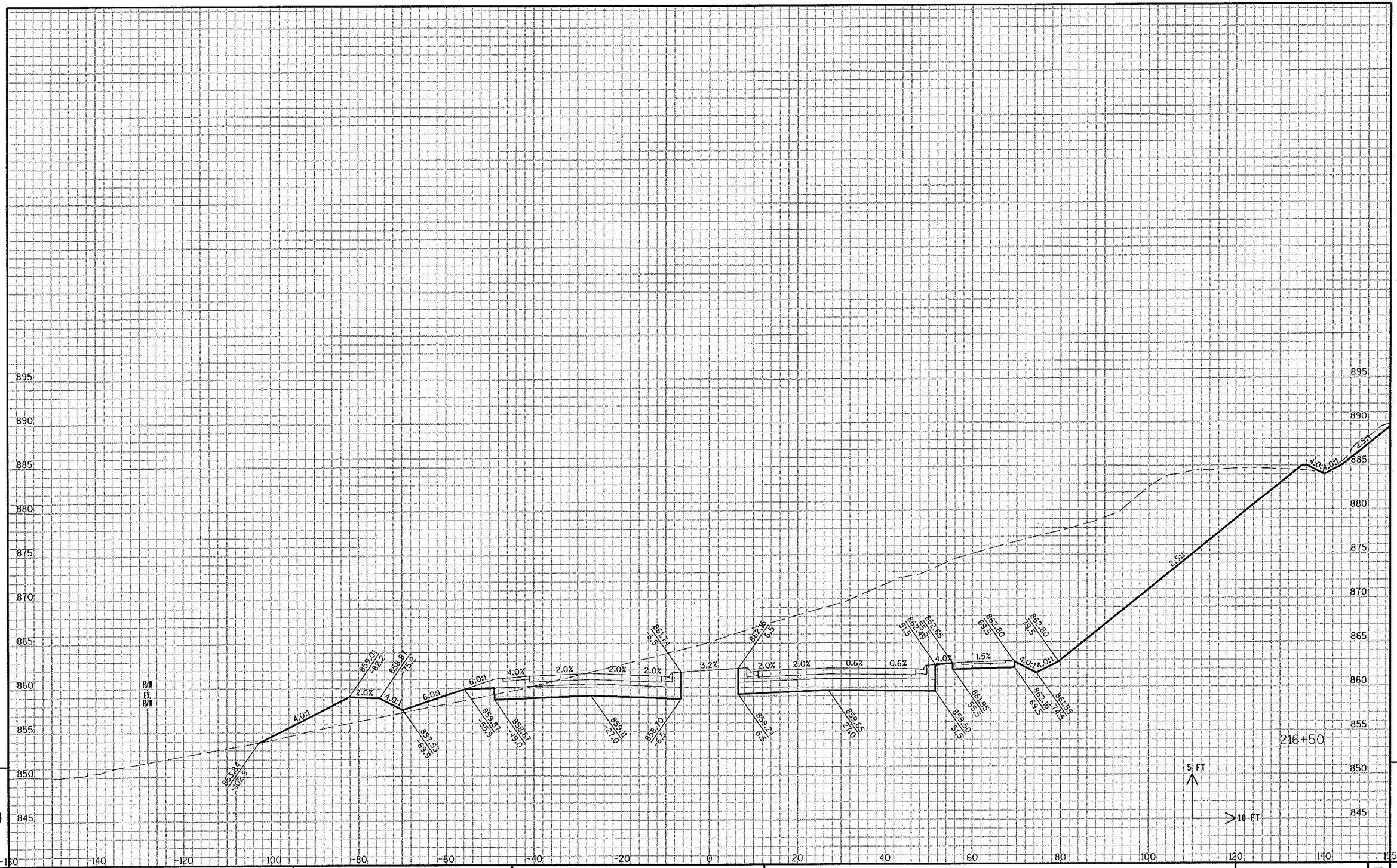

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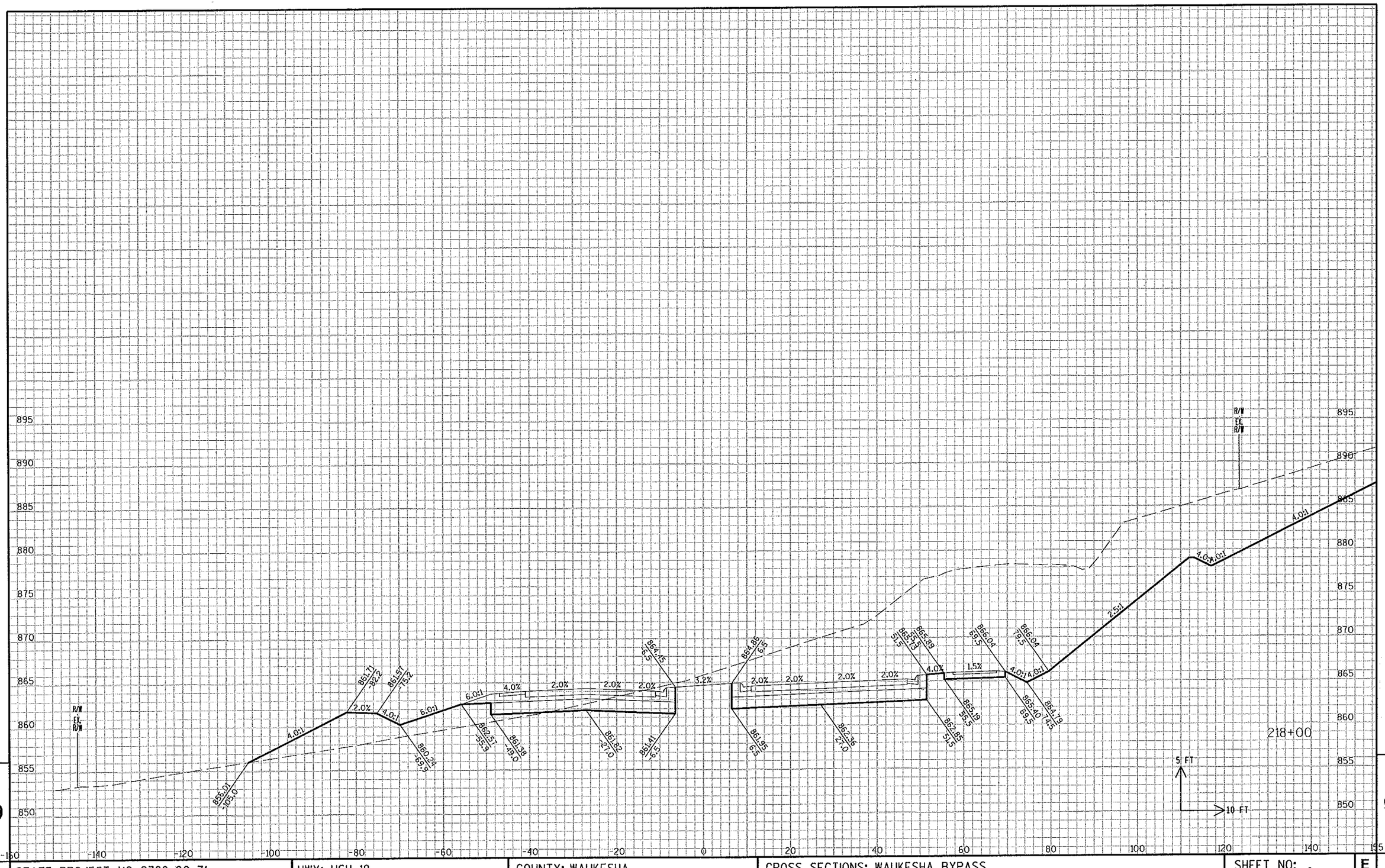
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolok PLOT NAME : PLOT SCALE : 1:20



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

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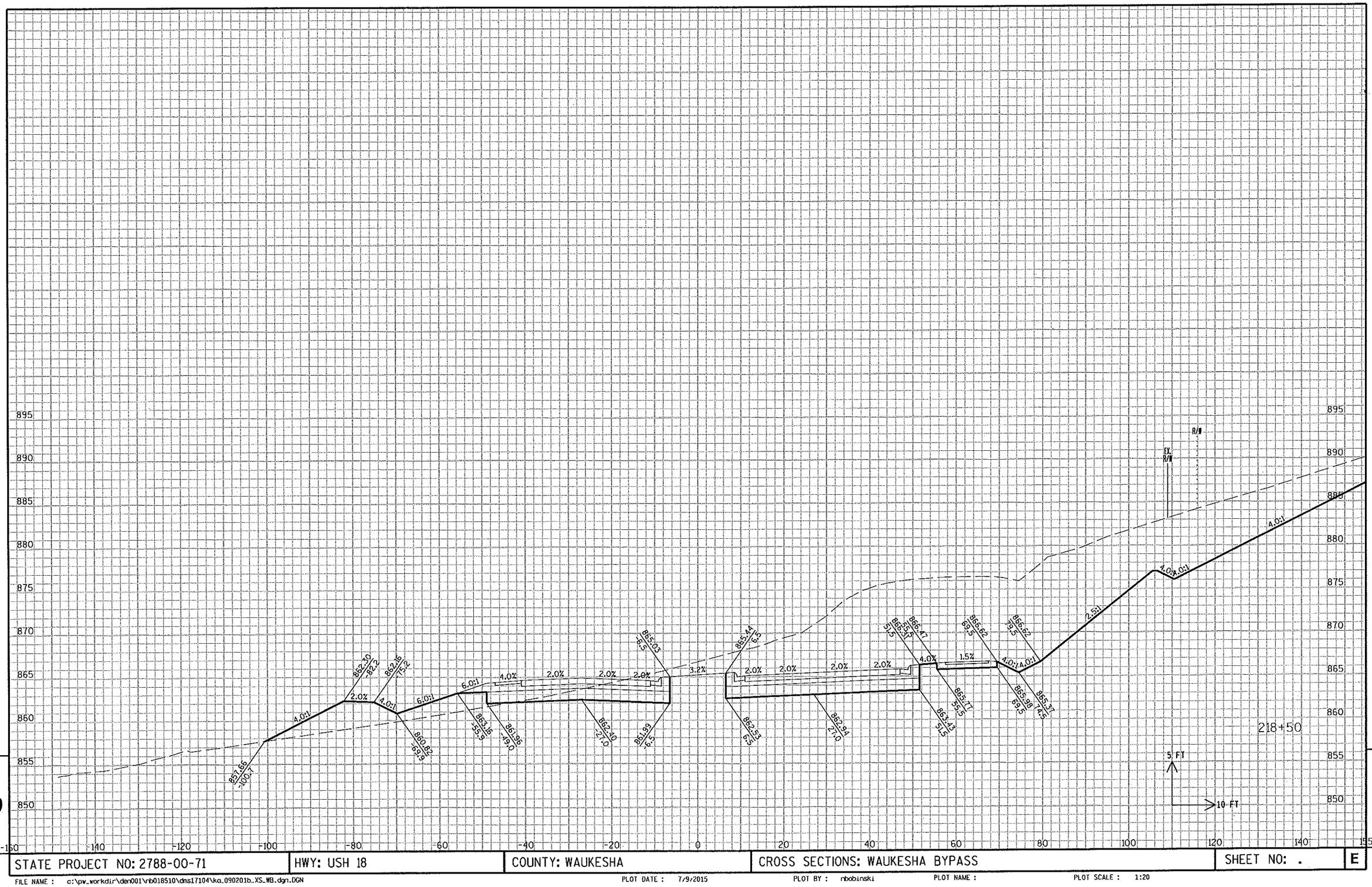

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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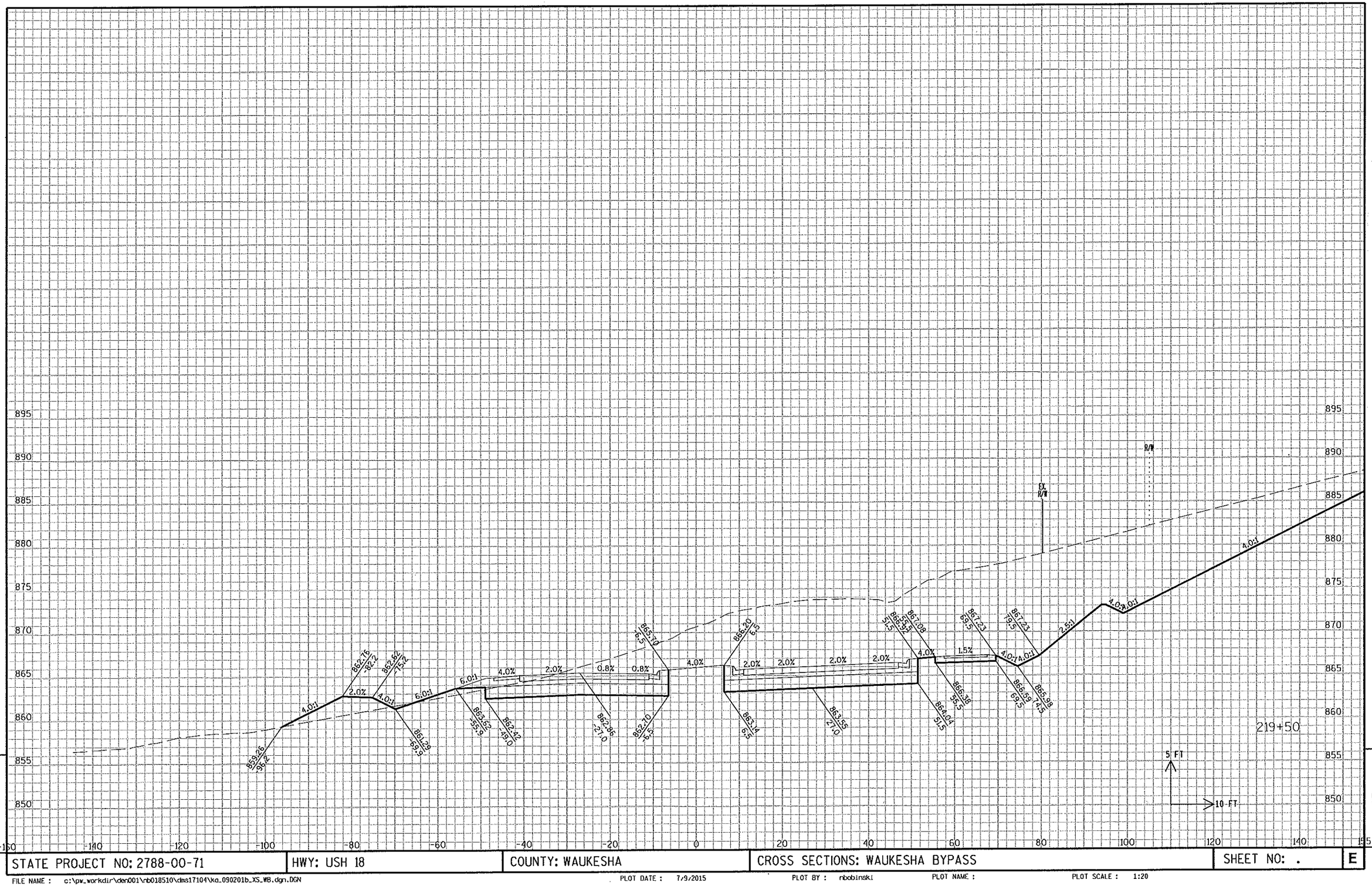
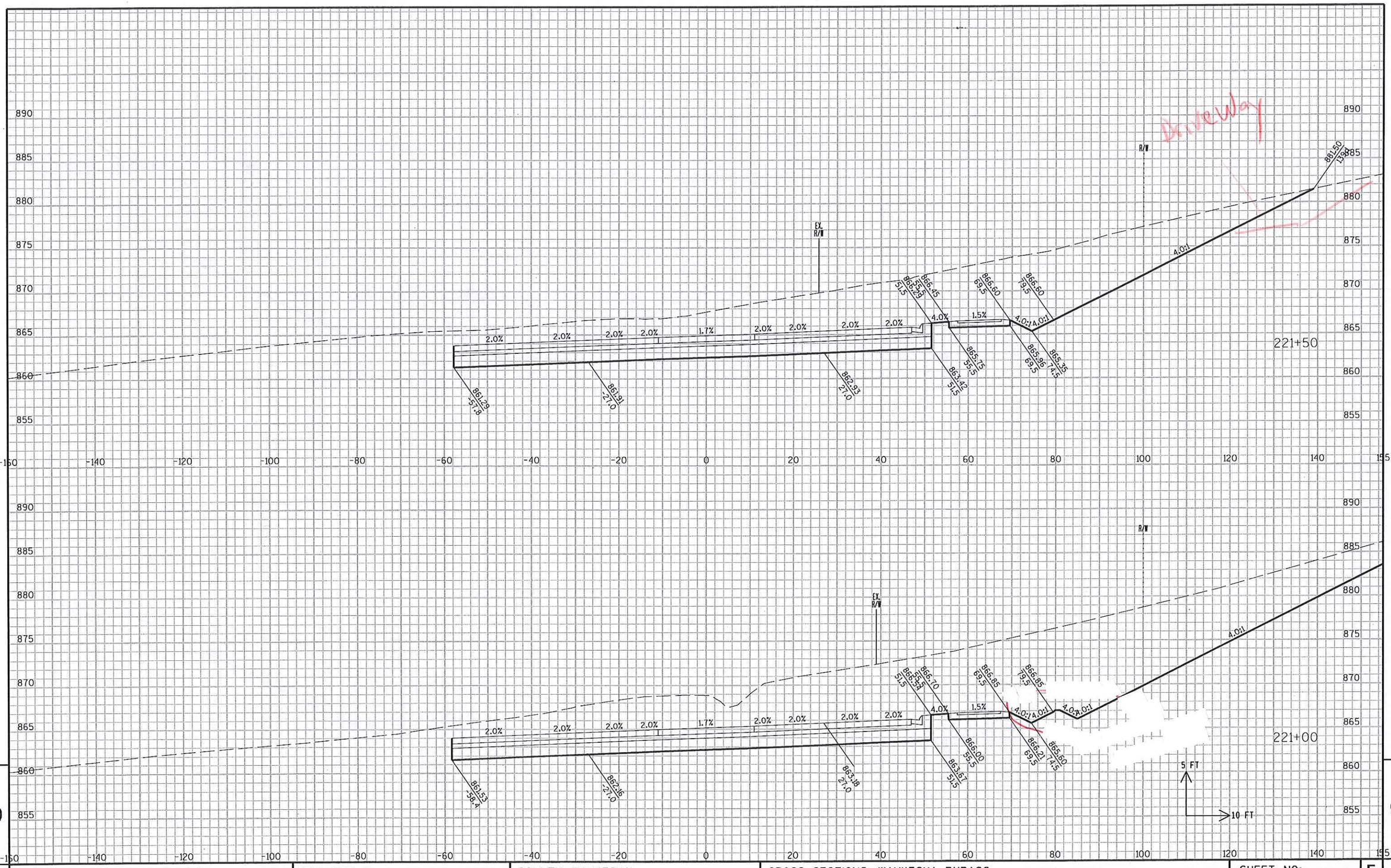


STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\rb018510\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : nbobinski PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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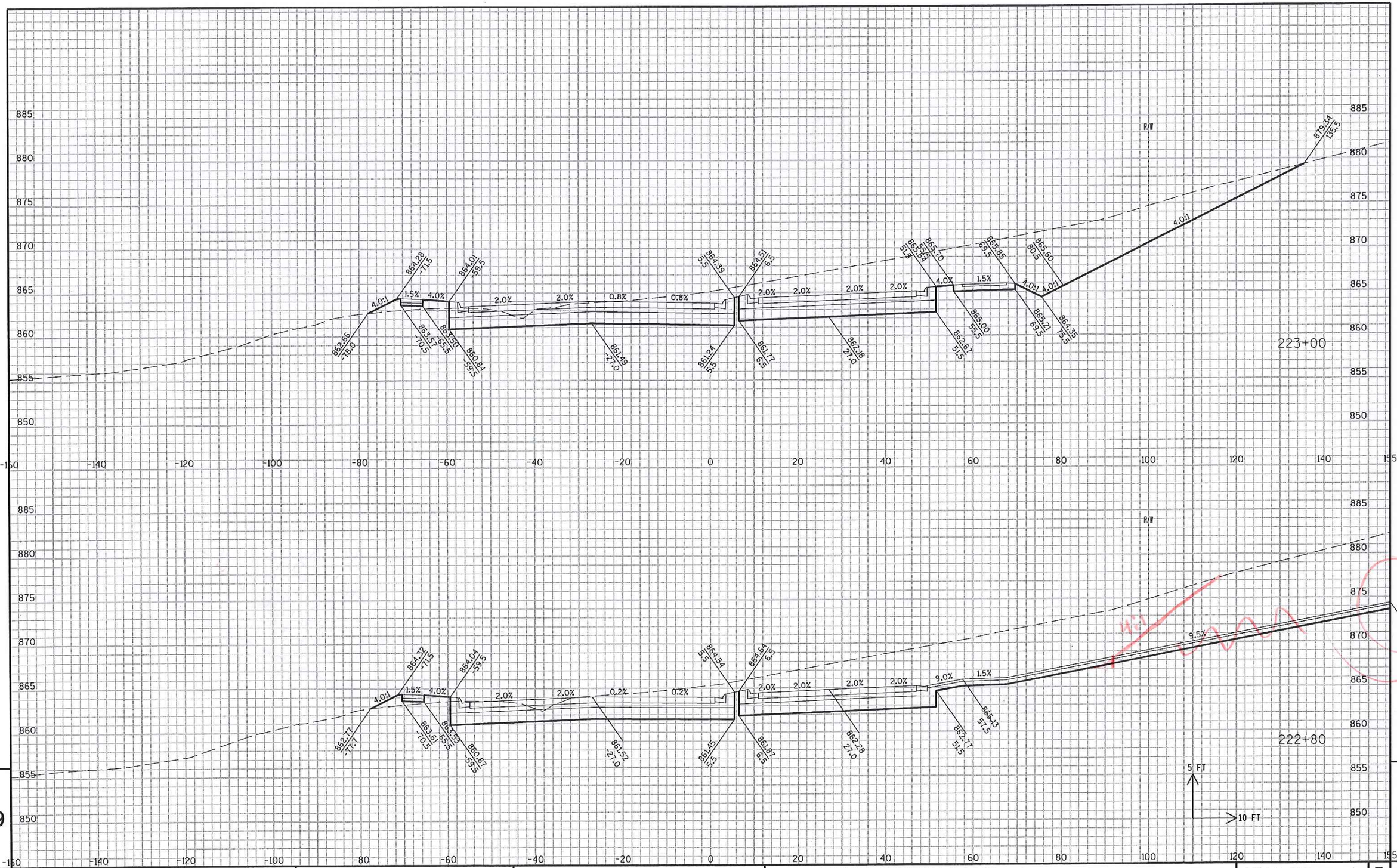

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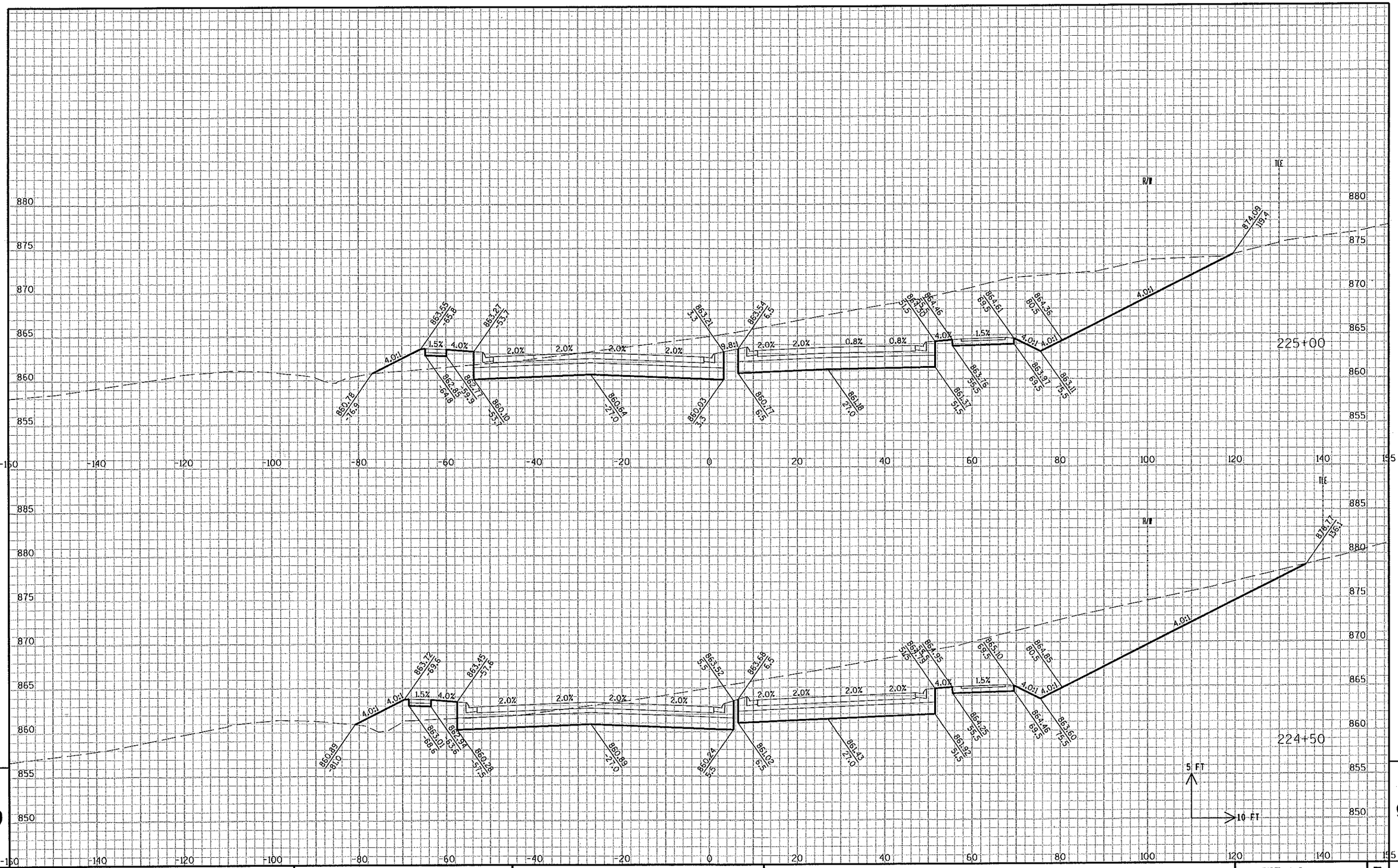
STATE PROJECT NO: 2788-00-71 | HWY: USH 18 | COUNTY: WAUKESHA | CROSS SECTIONS: WAUKESHA BYPASS | SHEET NO: . | E

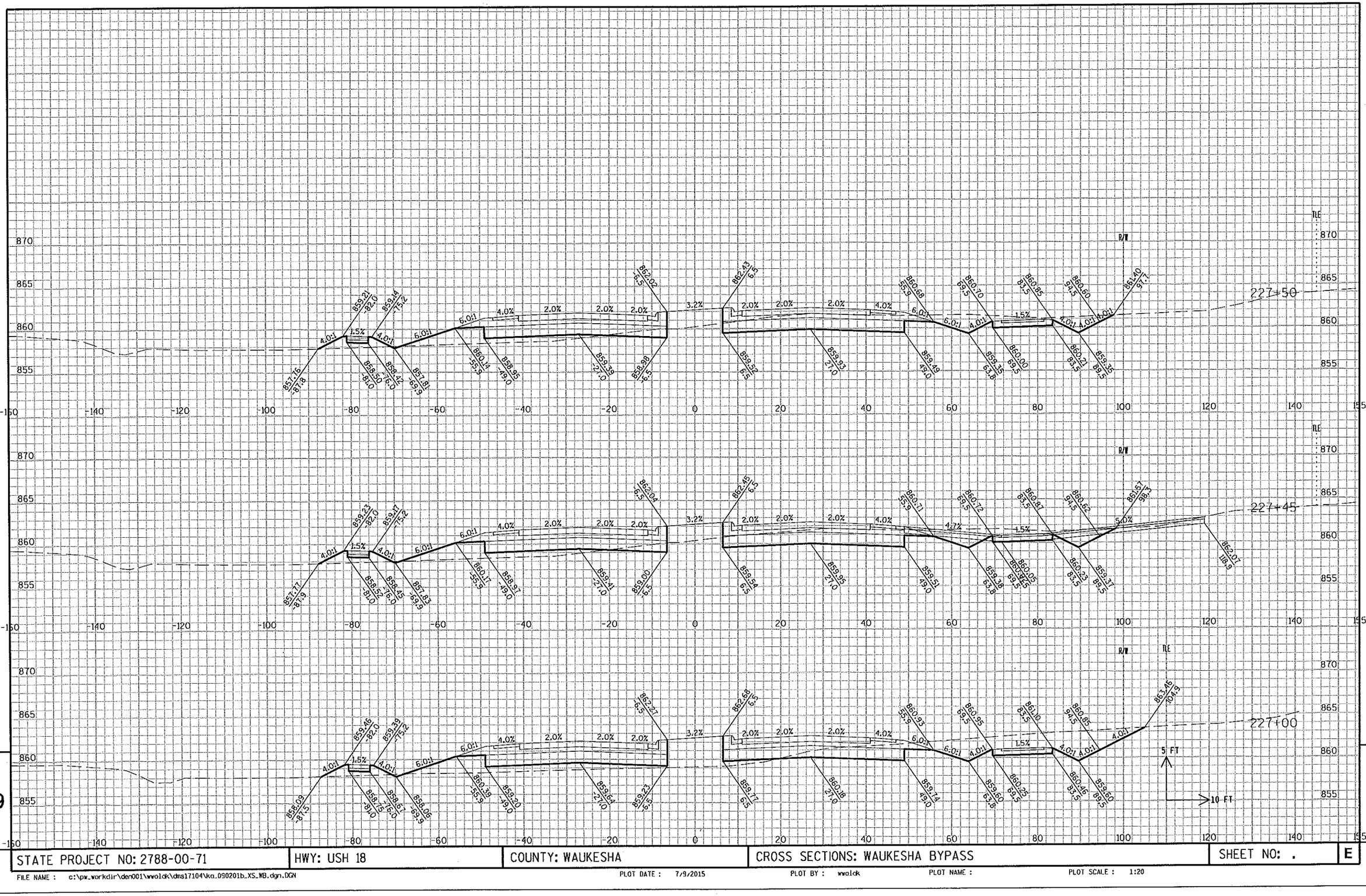
9

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\der001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

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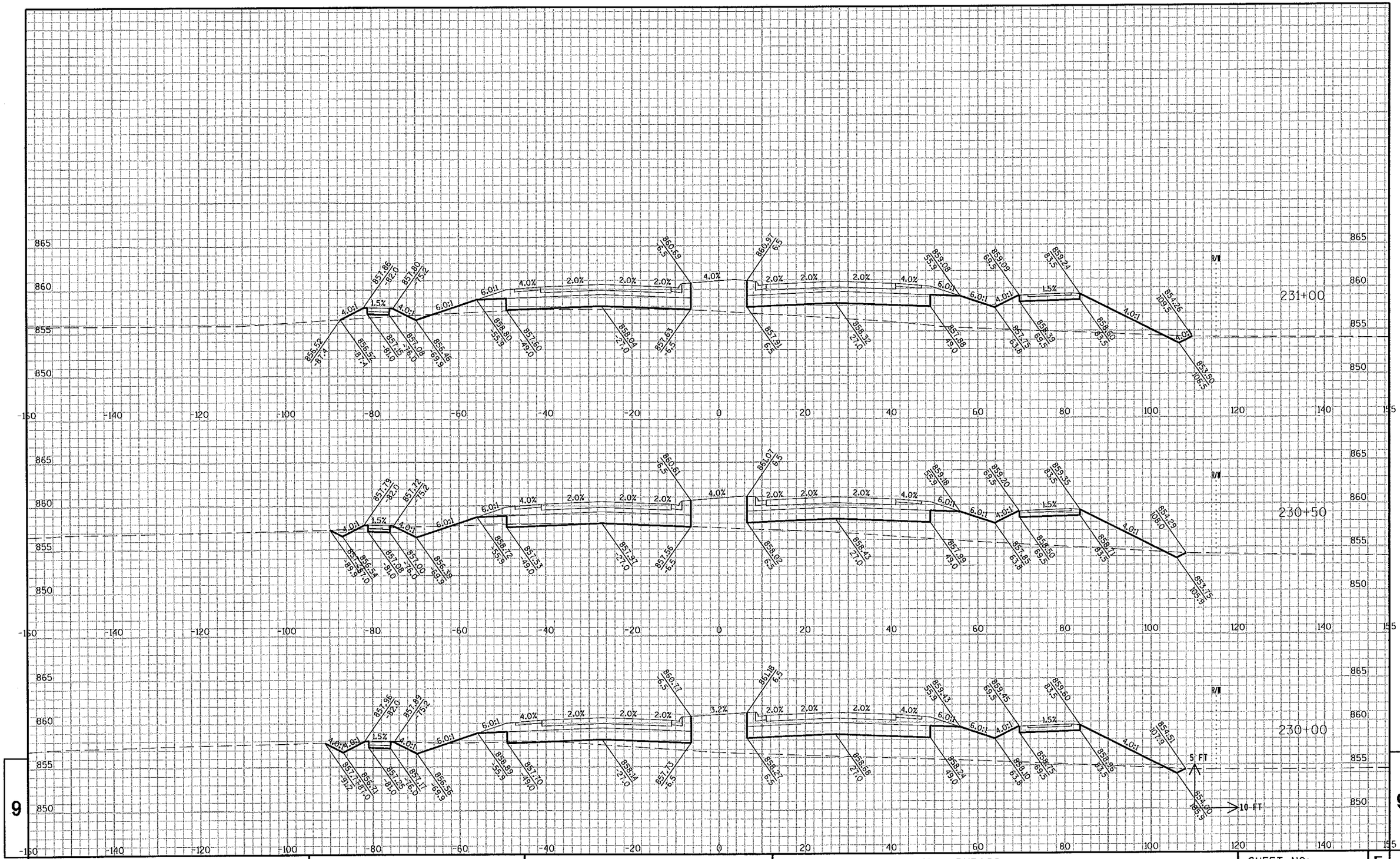
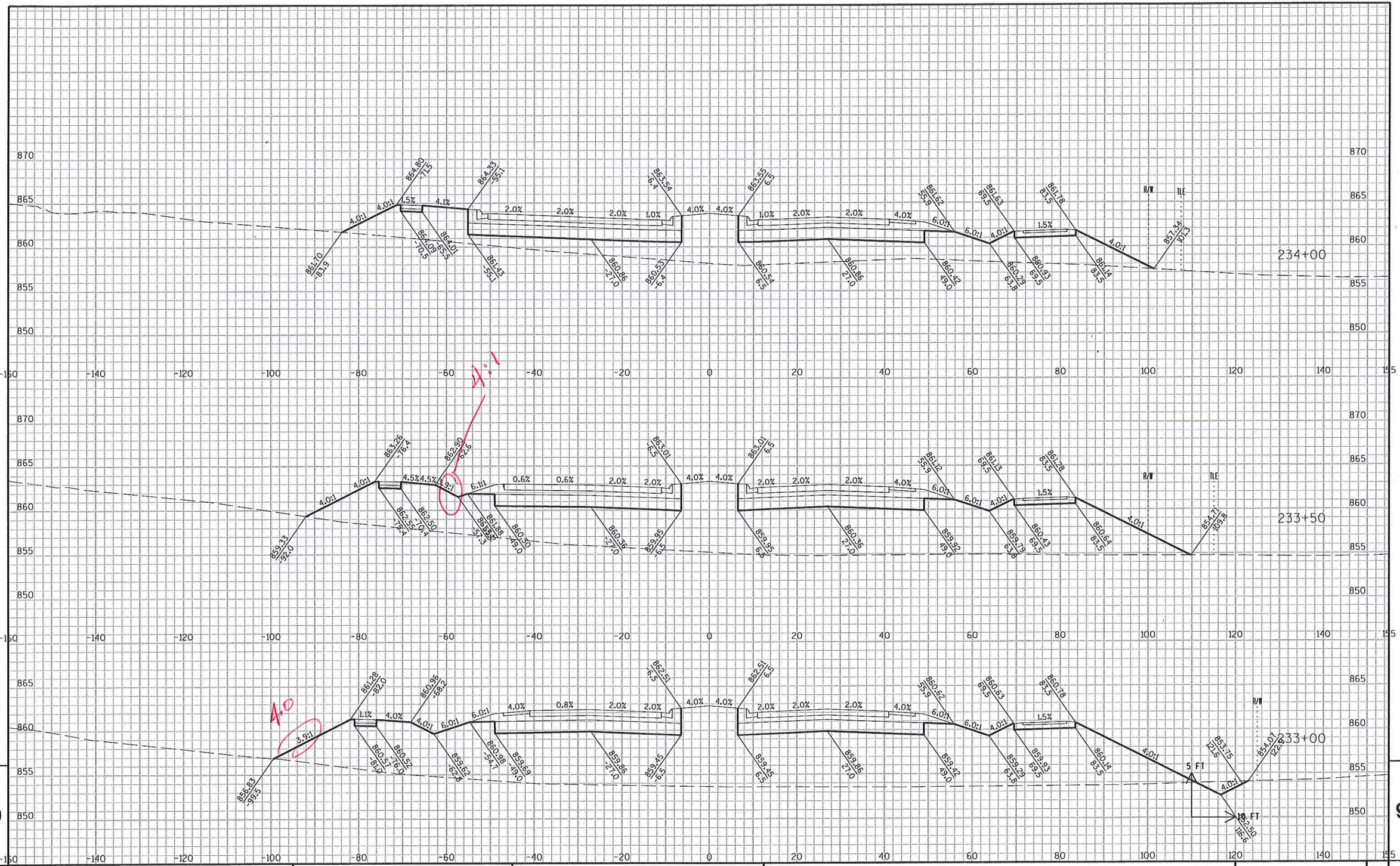


STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN
PLOT DATE : 7/9/2015
PLOT BY : wwolck
PLOT NAME :
PLOT SCALE : 1:20



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

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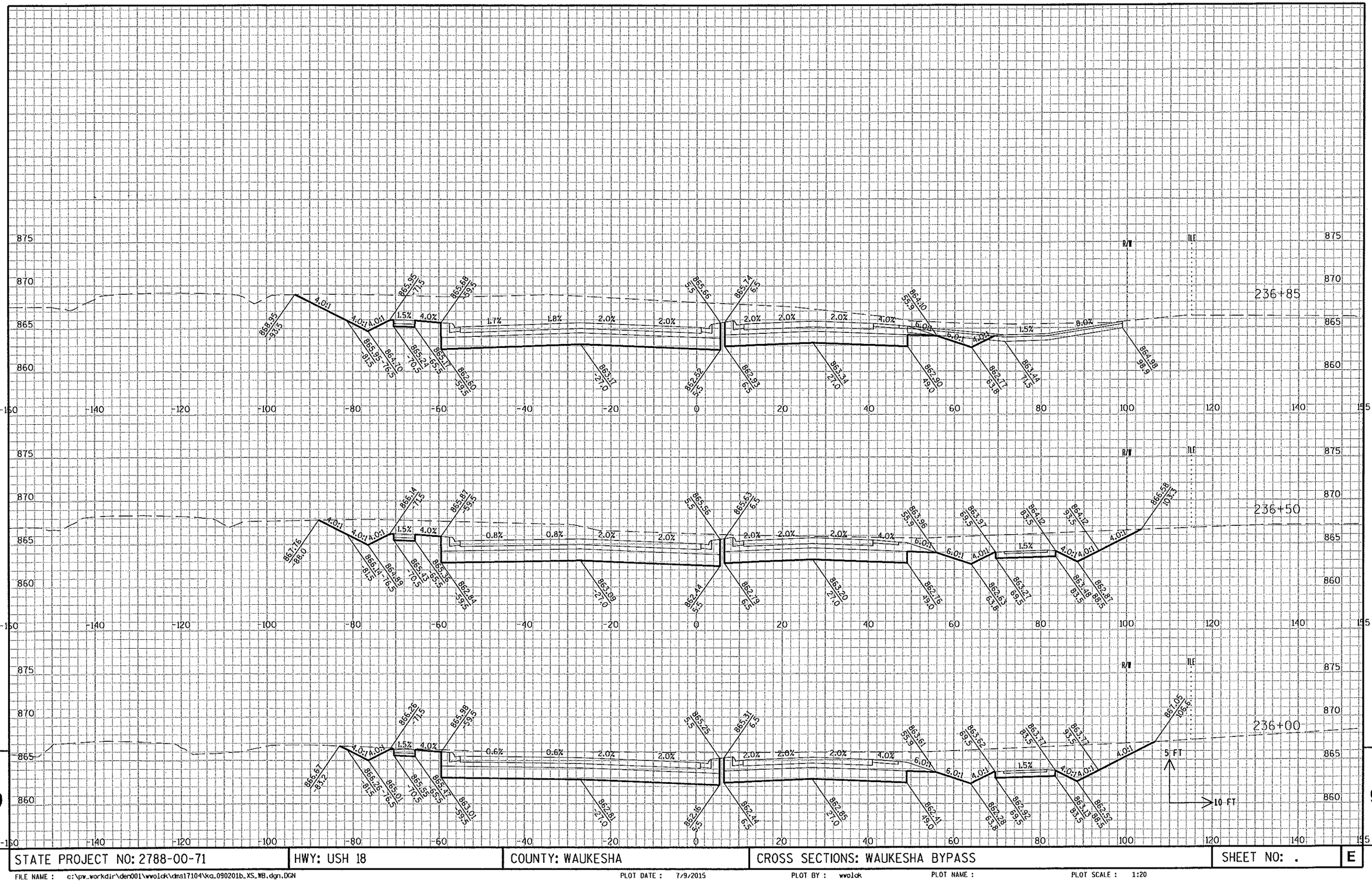

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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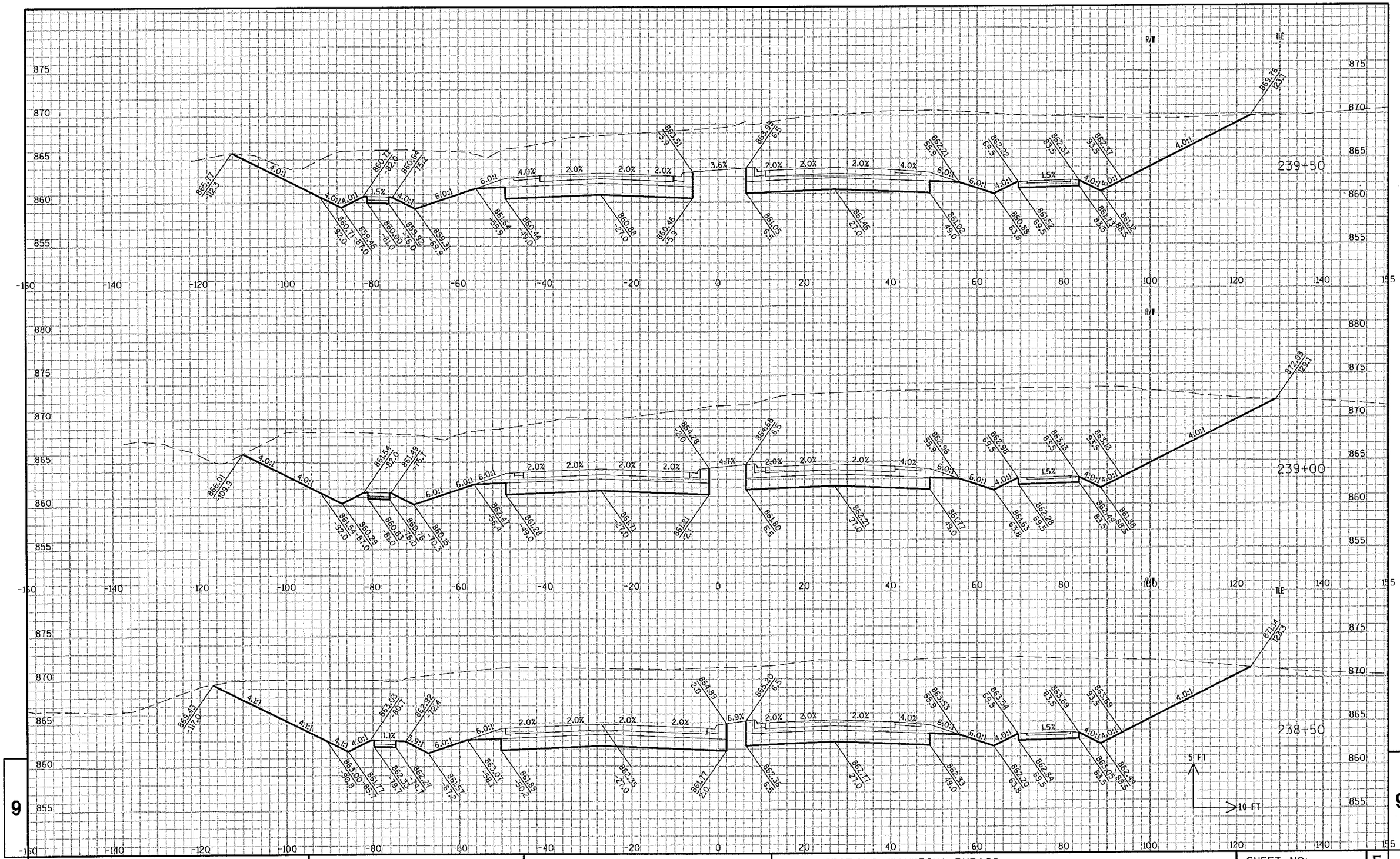

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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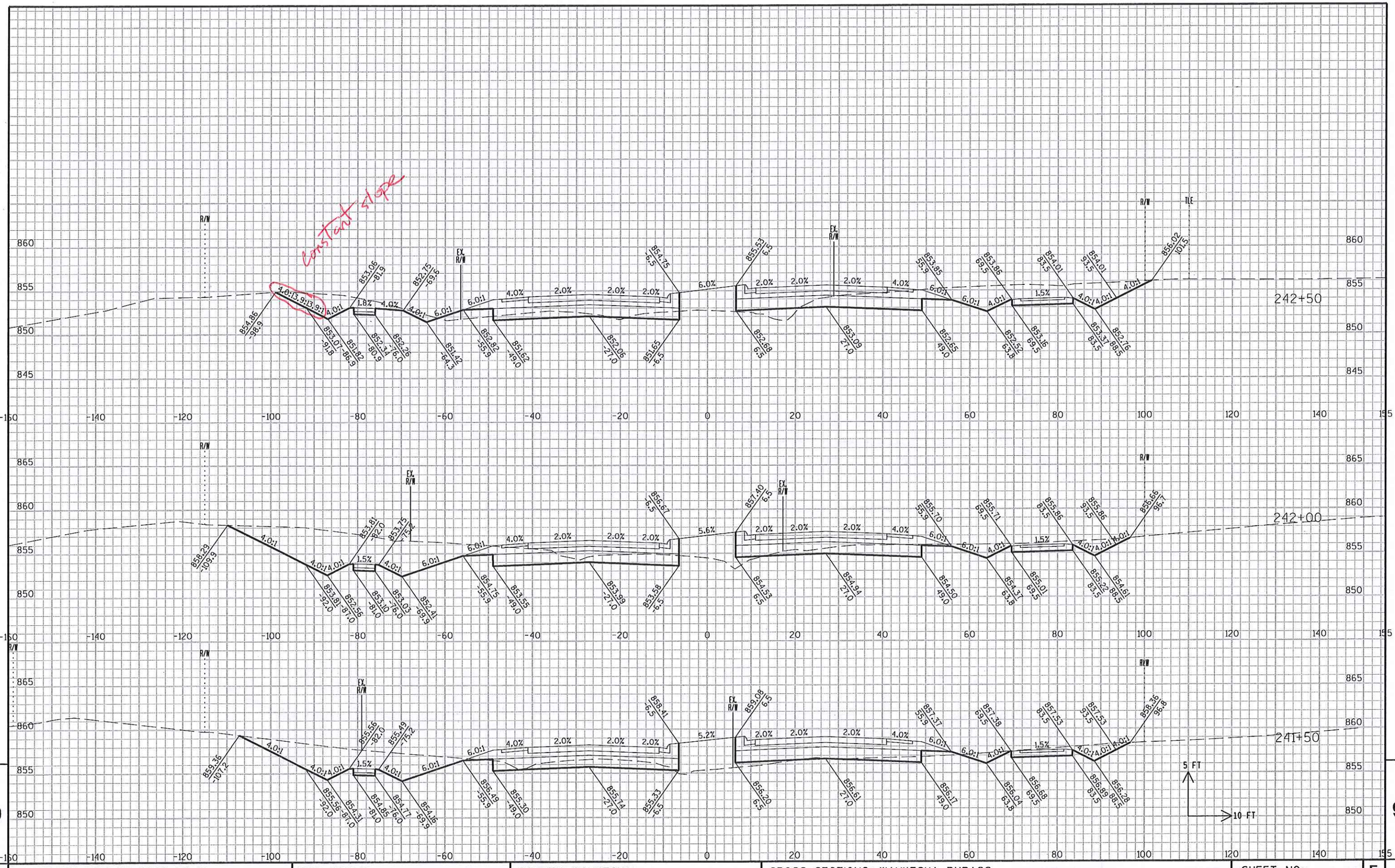

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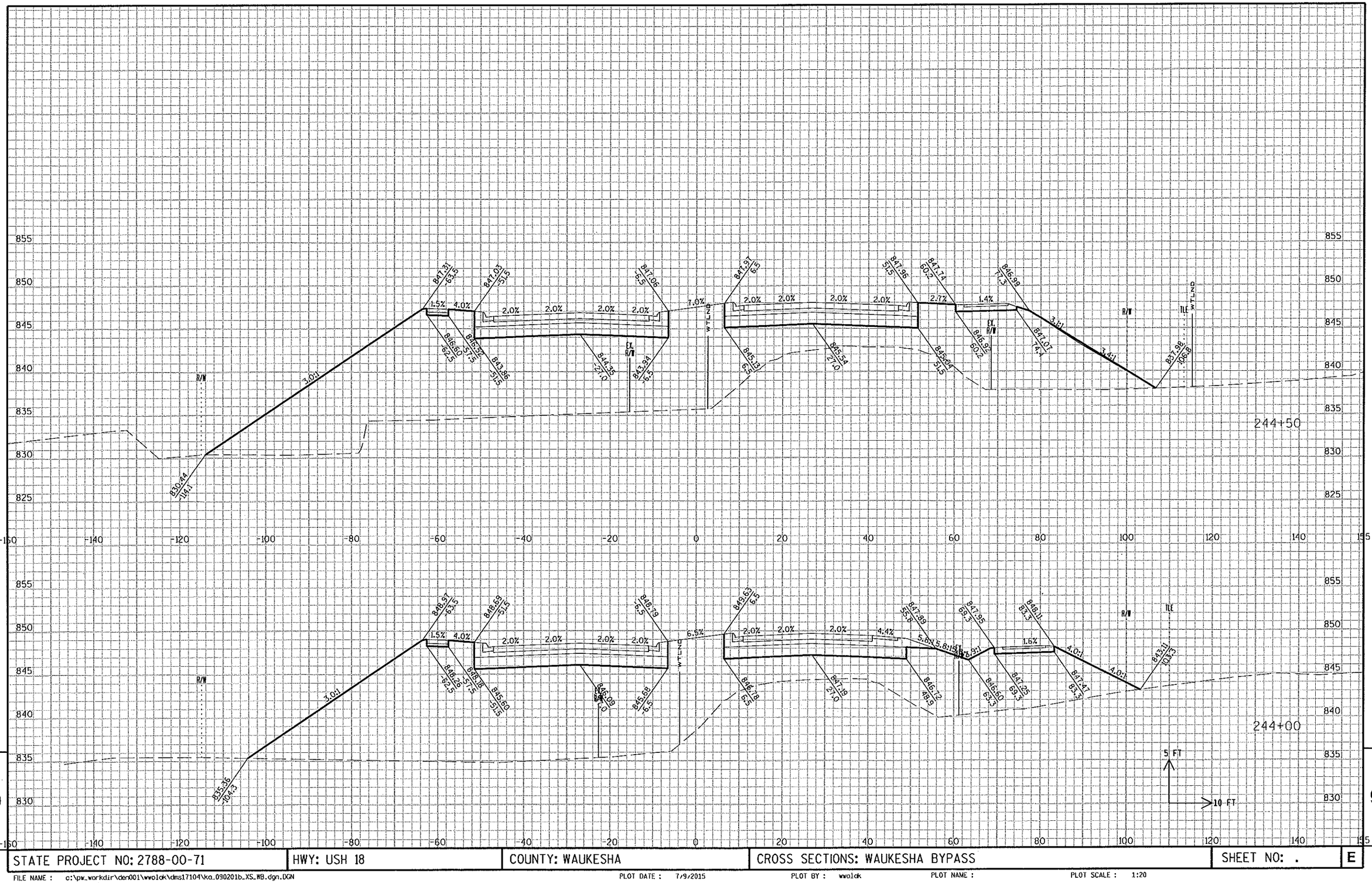
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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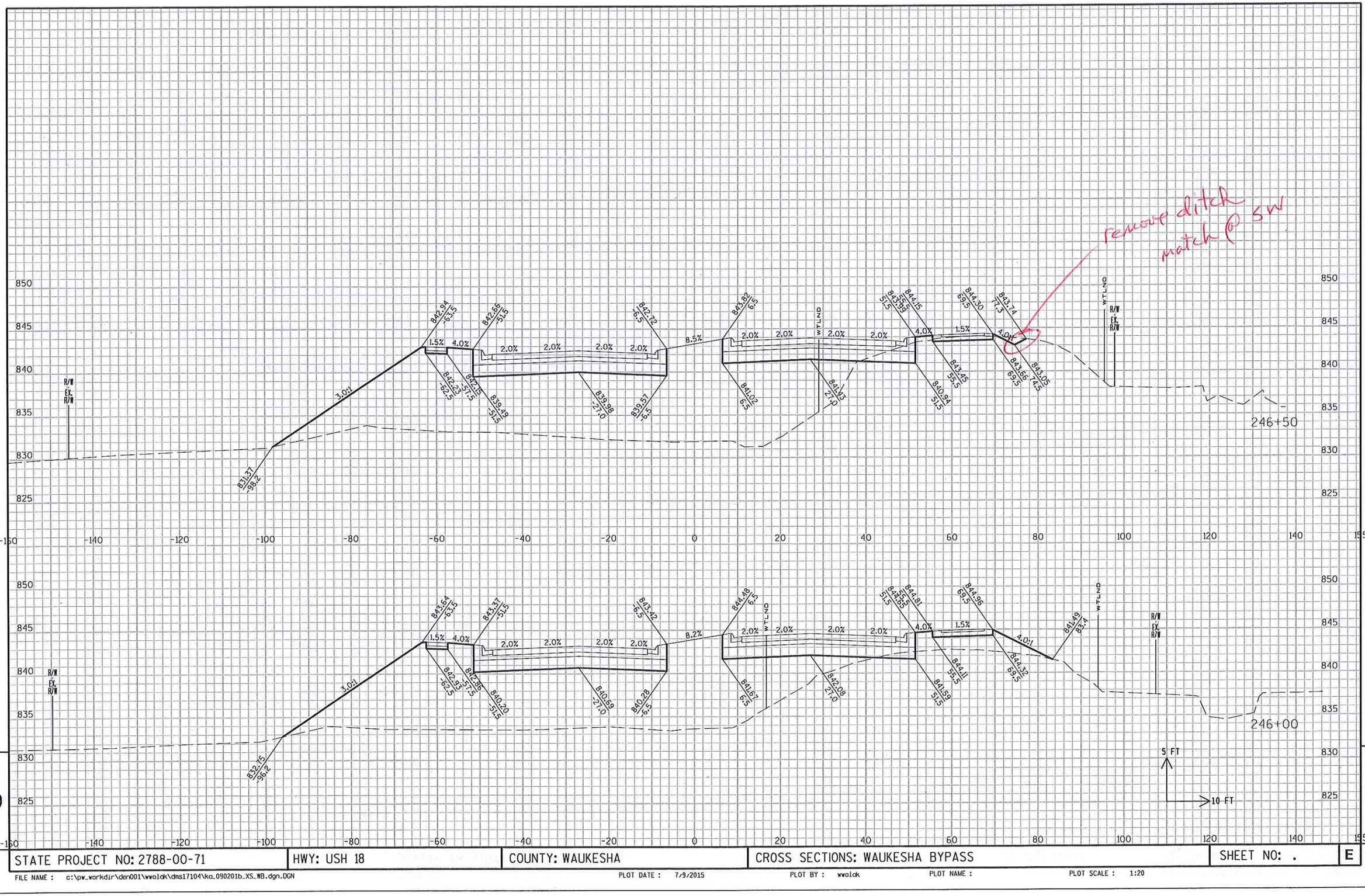
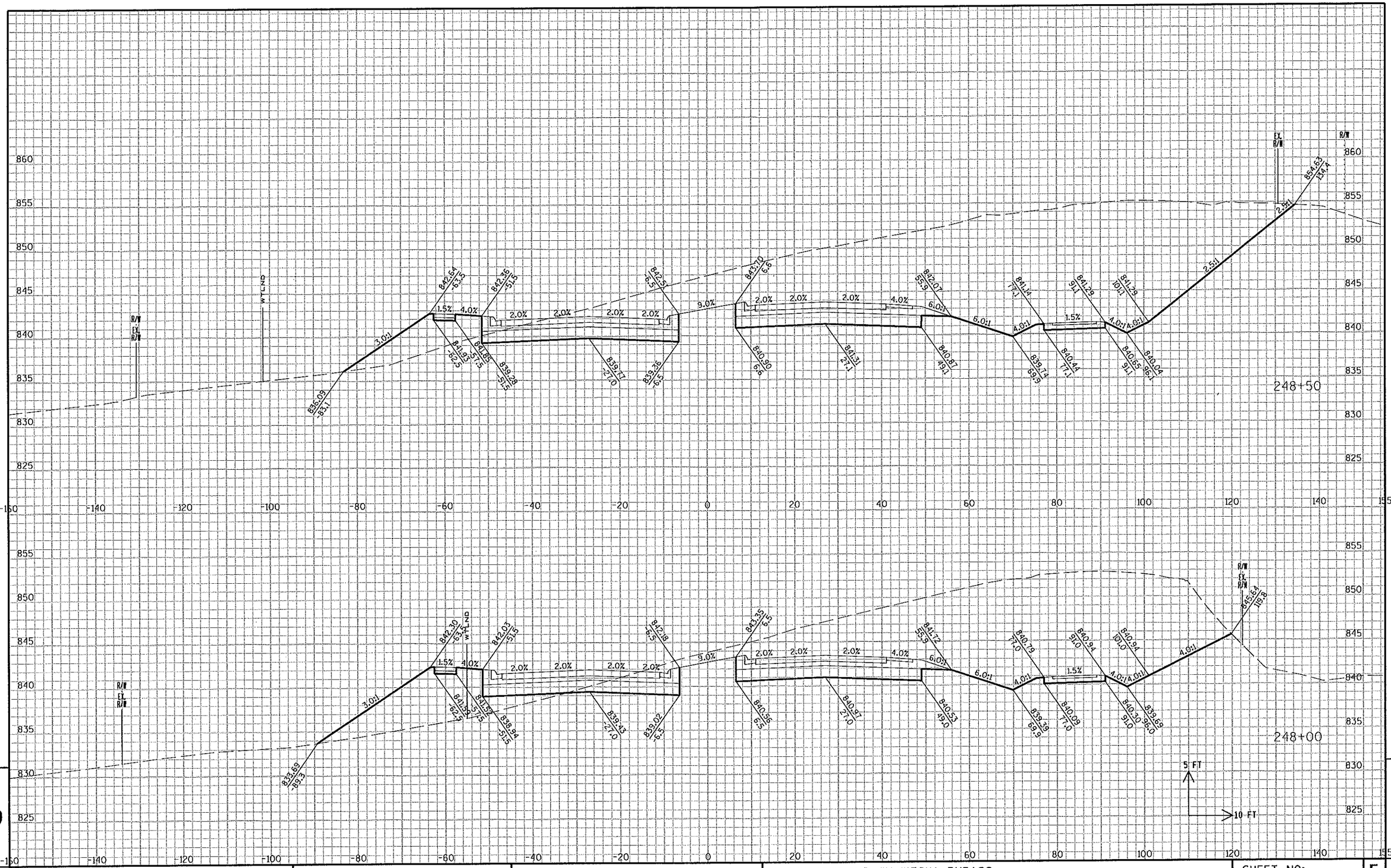
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



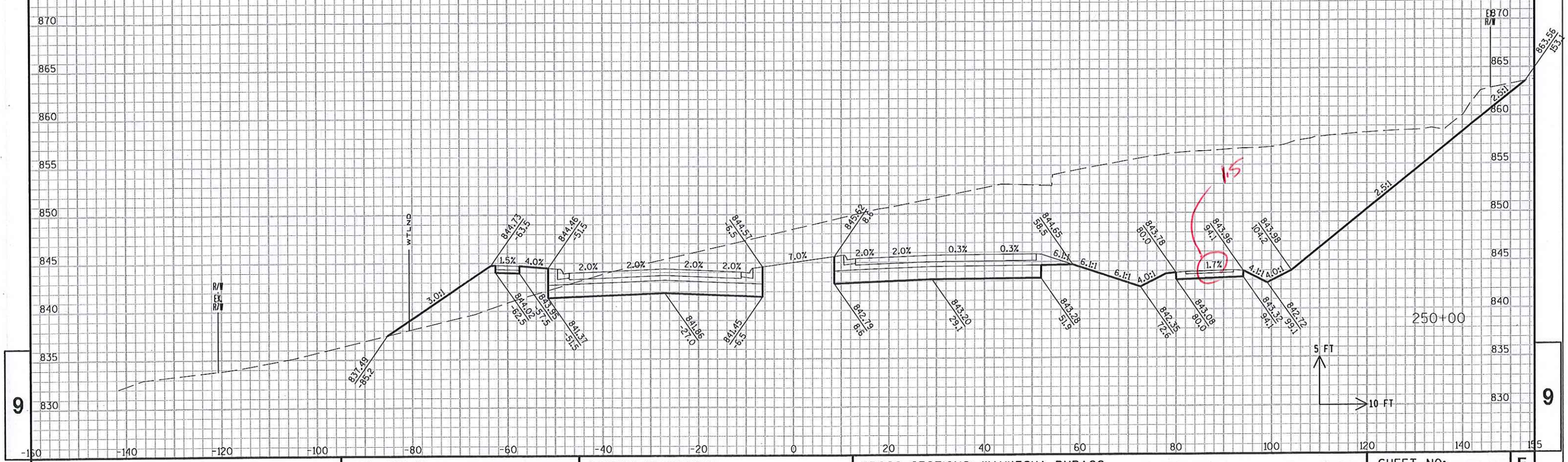
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: . E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolok PLOT NAME : PLOT SCALE : 1:20



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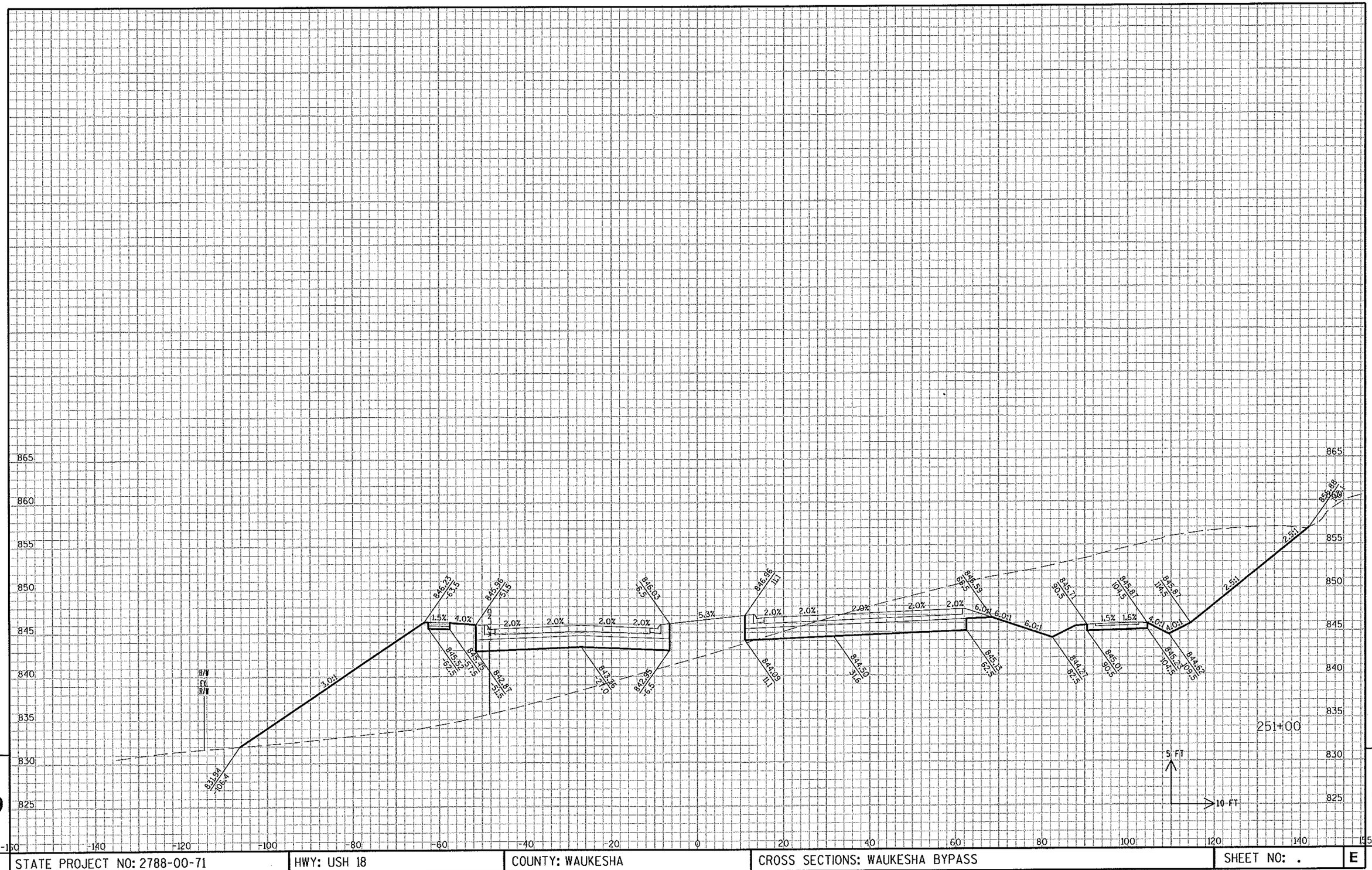
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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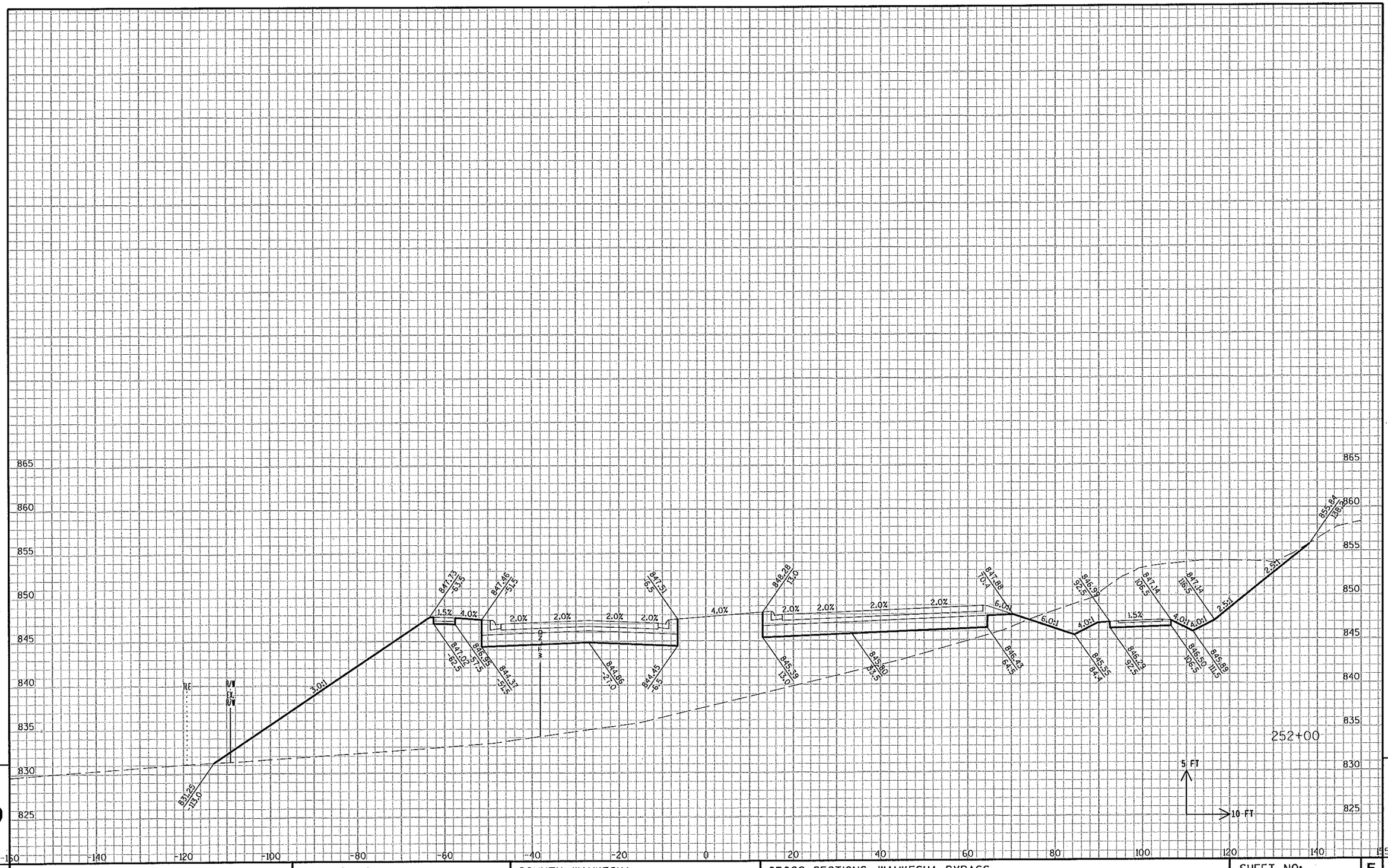
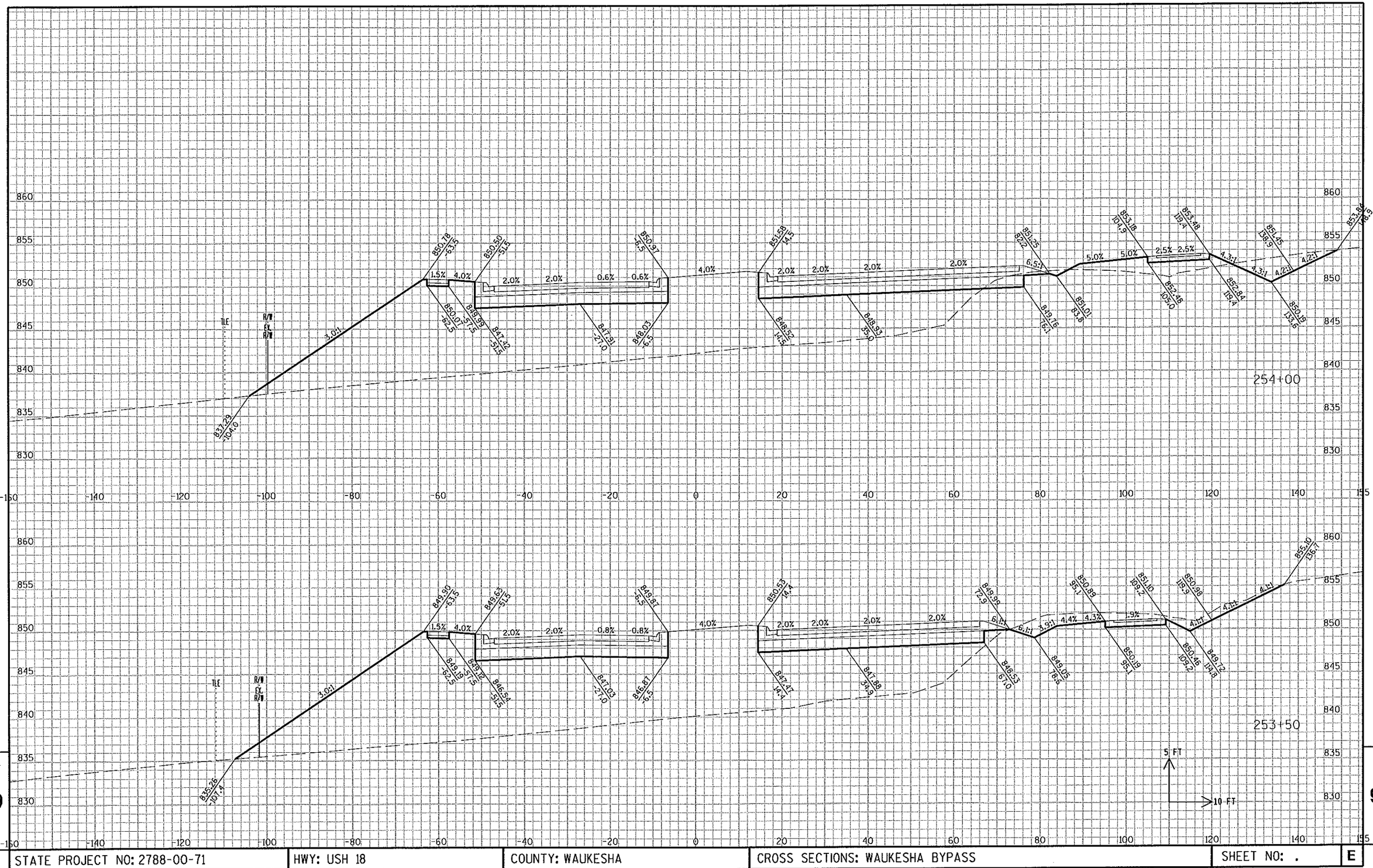
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

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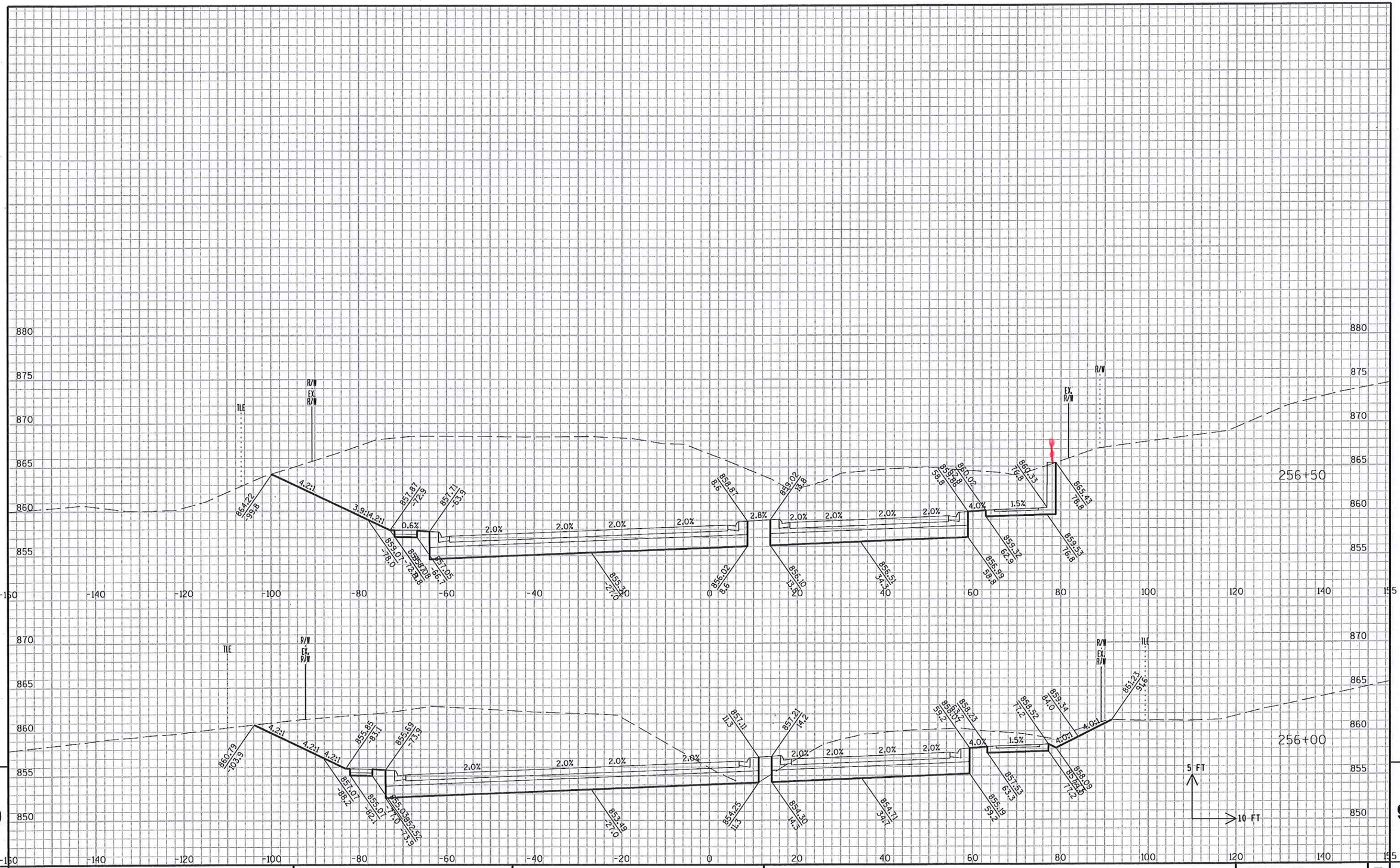

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

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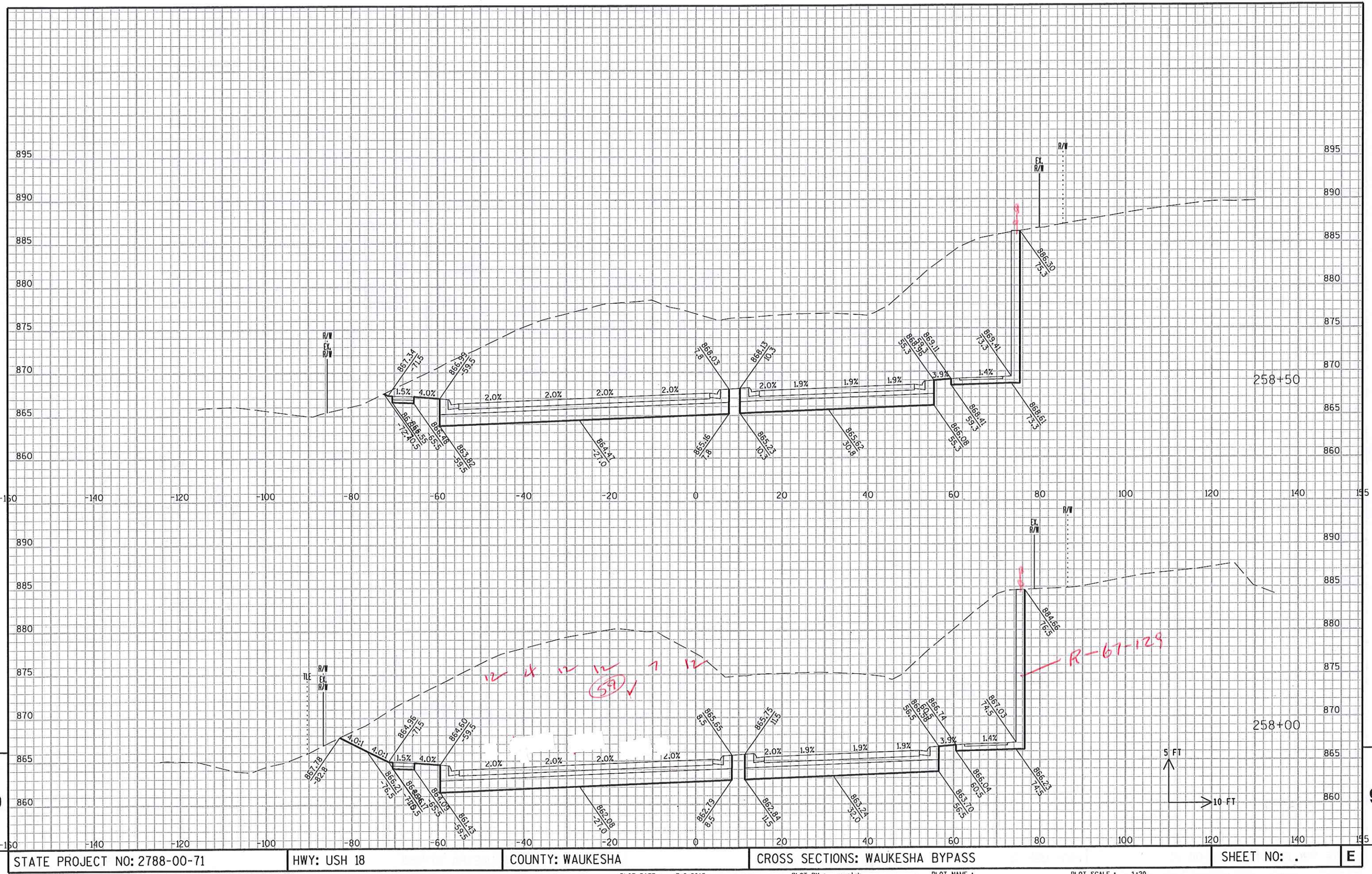

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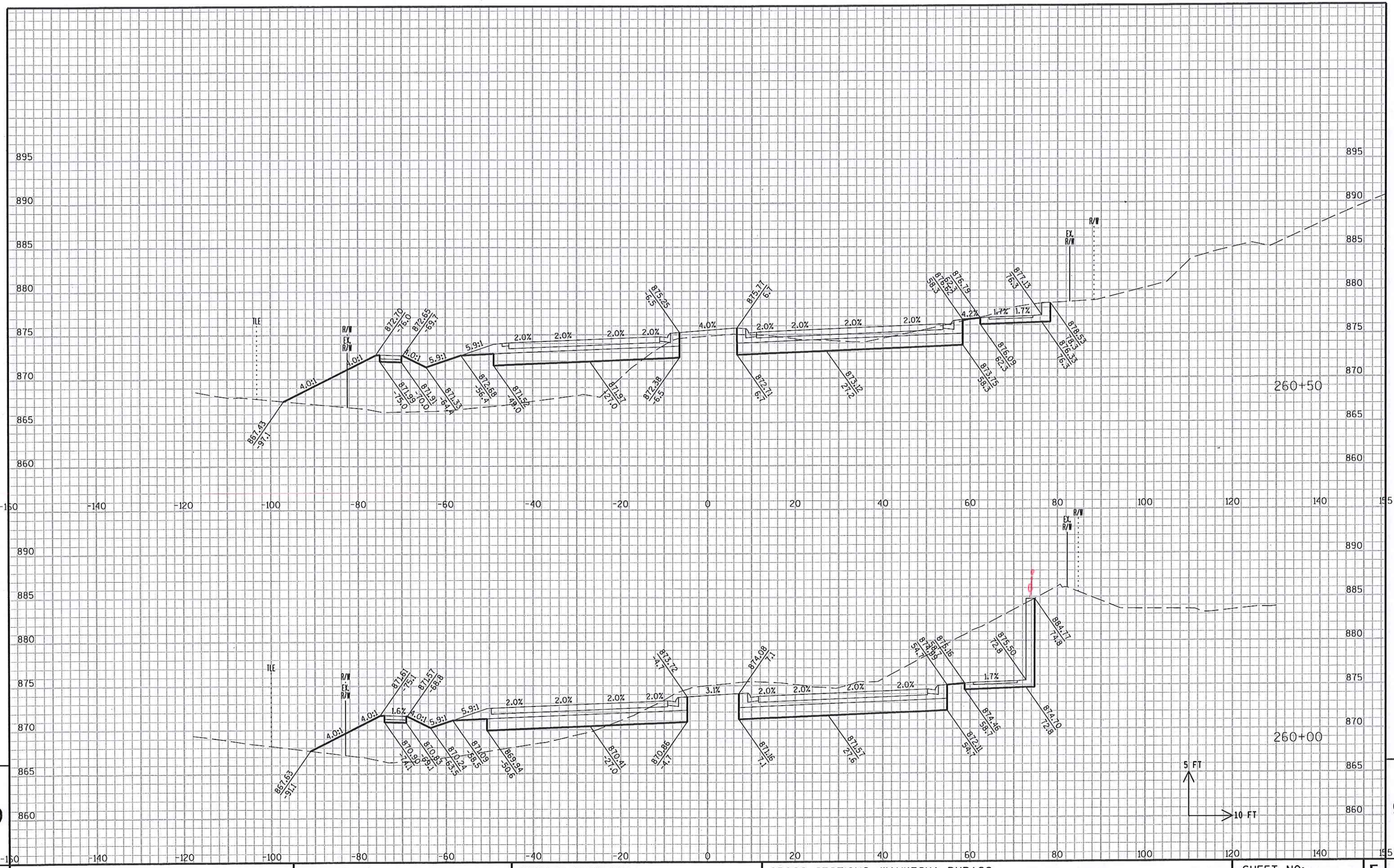
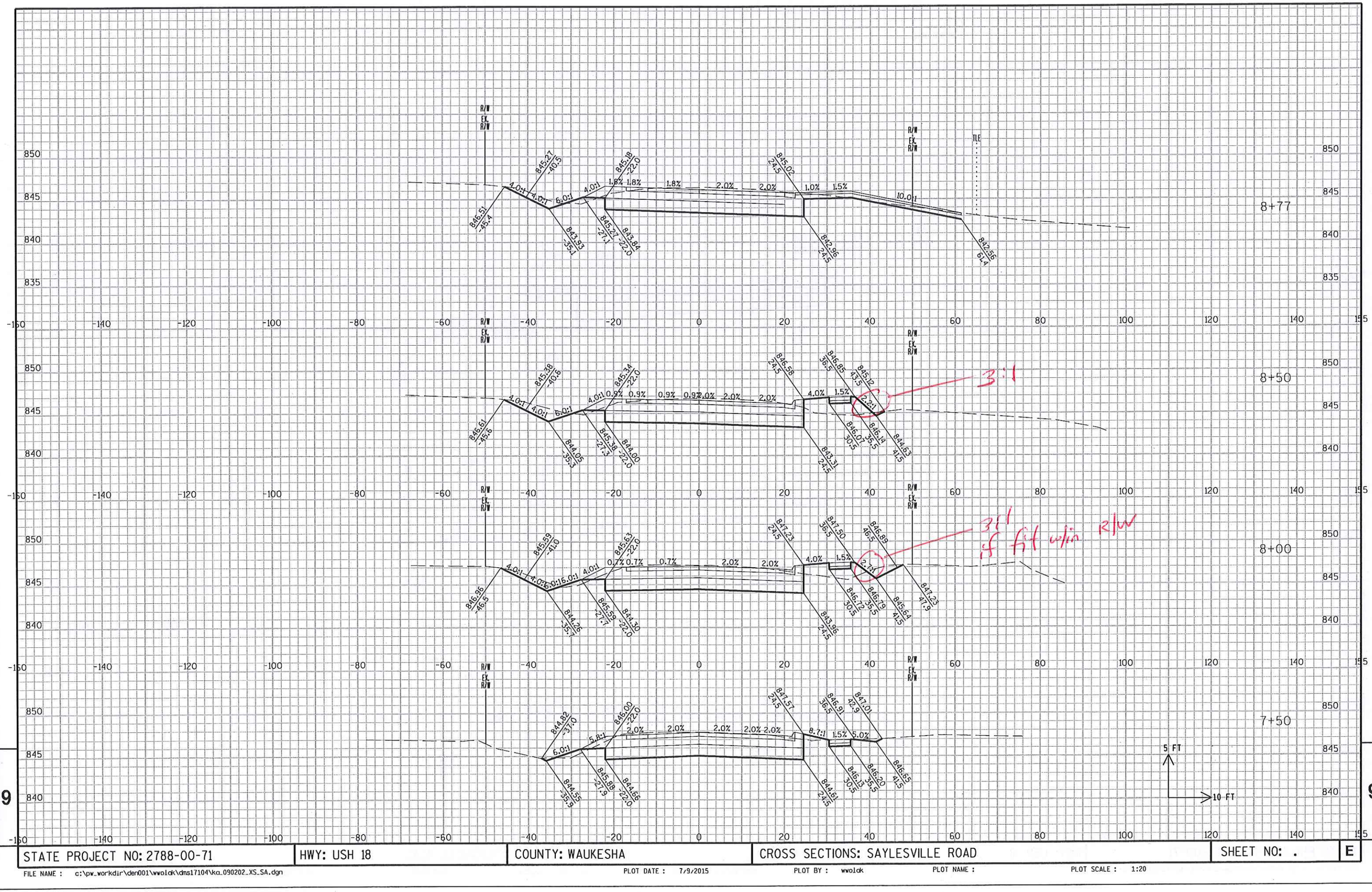
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



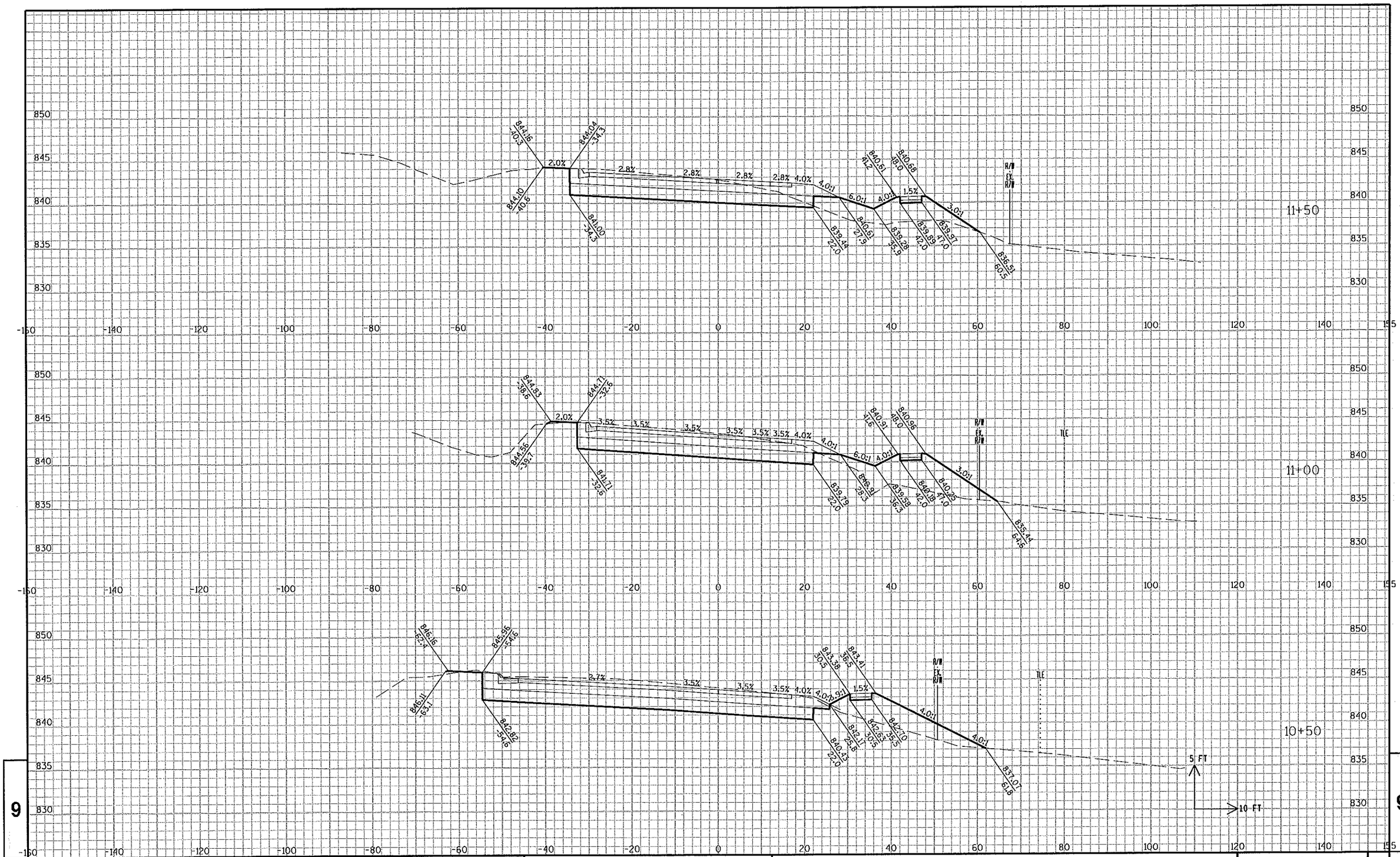
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: WAUKESHA BYPASS	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090201b_XS_WB.dgn.DGN PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\ka_090202_XS_SA.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolok PLOT NAME : PLOT SCALE : 1:20


11+50
11+00
10+50
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4.0:1
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2.0%
3.5%
4.0%
2.7%
3.9:1
R/W
EX. R/W
TLE
5' FT
10' FT
844.16 -40.3
844.04 -34.3
844.10 -40.6
844.00 -34.5
839.45 22.0
840.61 27.9
839.28 35.9
839.69 42.0
838.91 47.0
836.51 60.5
844.83 -38.8
844.71 -32.6
844.55 -39.7
844.71 -32.6
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838.91 28.3
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842.70 35.5
840.42 22.0
837.07 61.8
840.91 41.6
840.96 48.0
840.61 41.2
840.68 48.0
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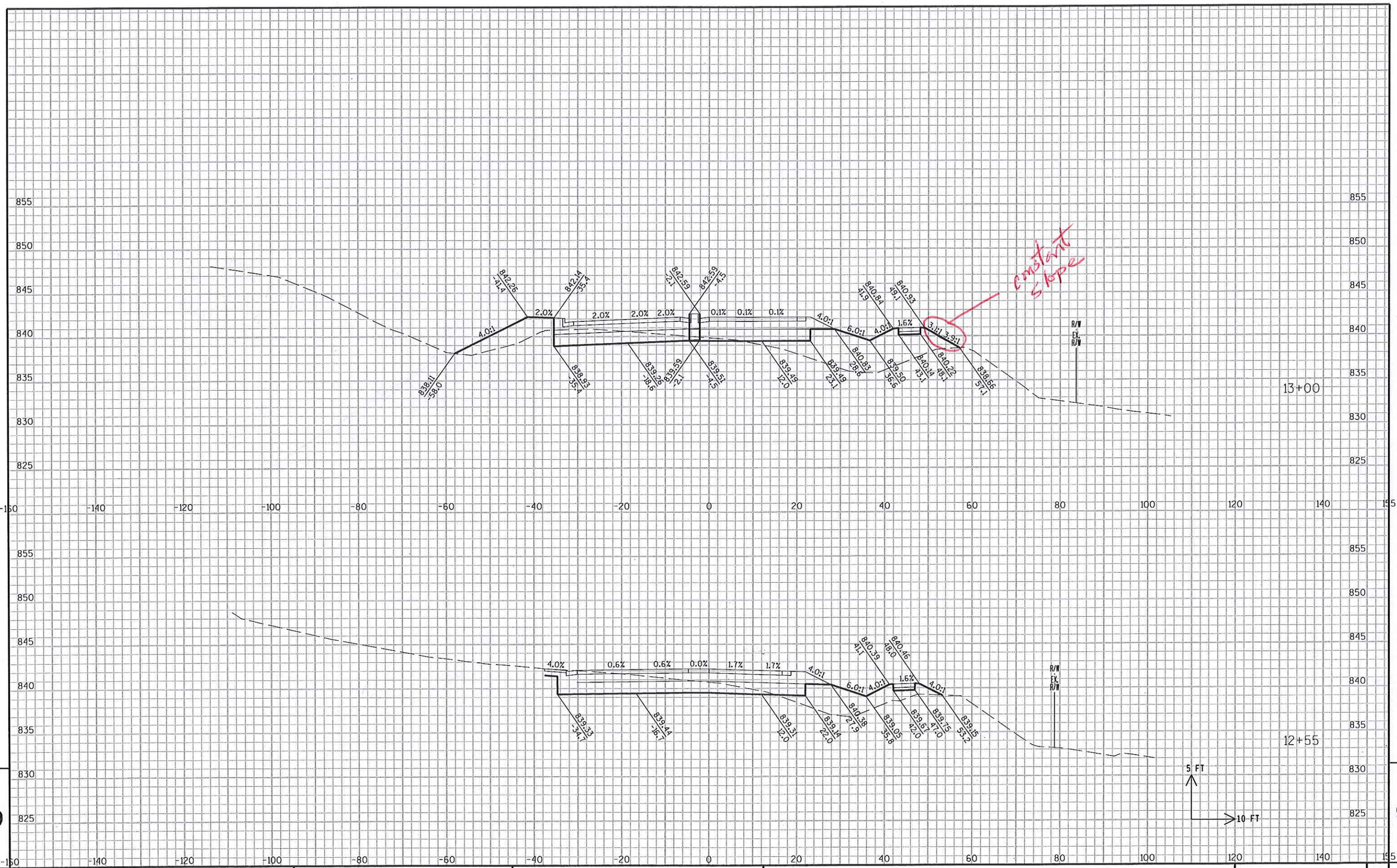
STATE PROJECT NO: 2788-00-71
HWY: USH 18
COUNTY: WAUKESHA
CROSS SECTIONS: SAYLESVILLE ROAD
SHEET NO: .
FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090202_XS_SA.dgn
PLOT DATE : 7/9/2015
PLOT BY : wwolck
PLOT NAME :
PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ko_090202_XS_SA.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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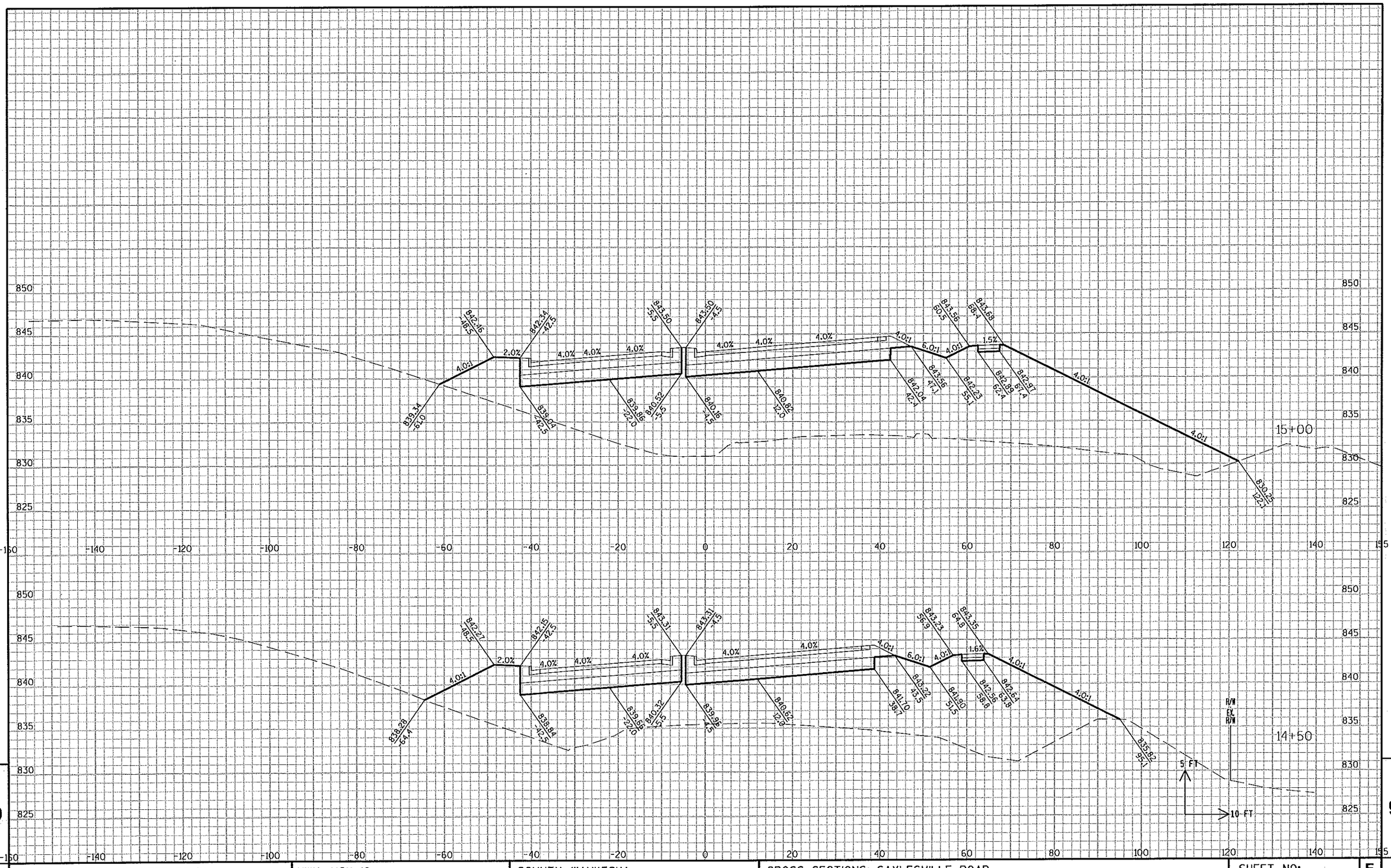

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: SAYLESVILLE ROAD	SHEET NO: .	E

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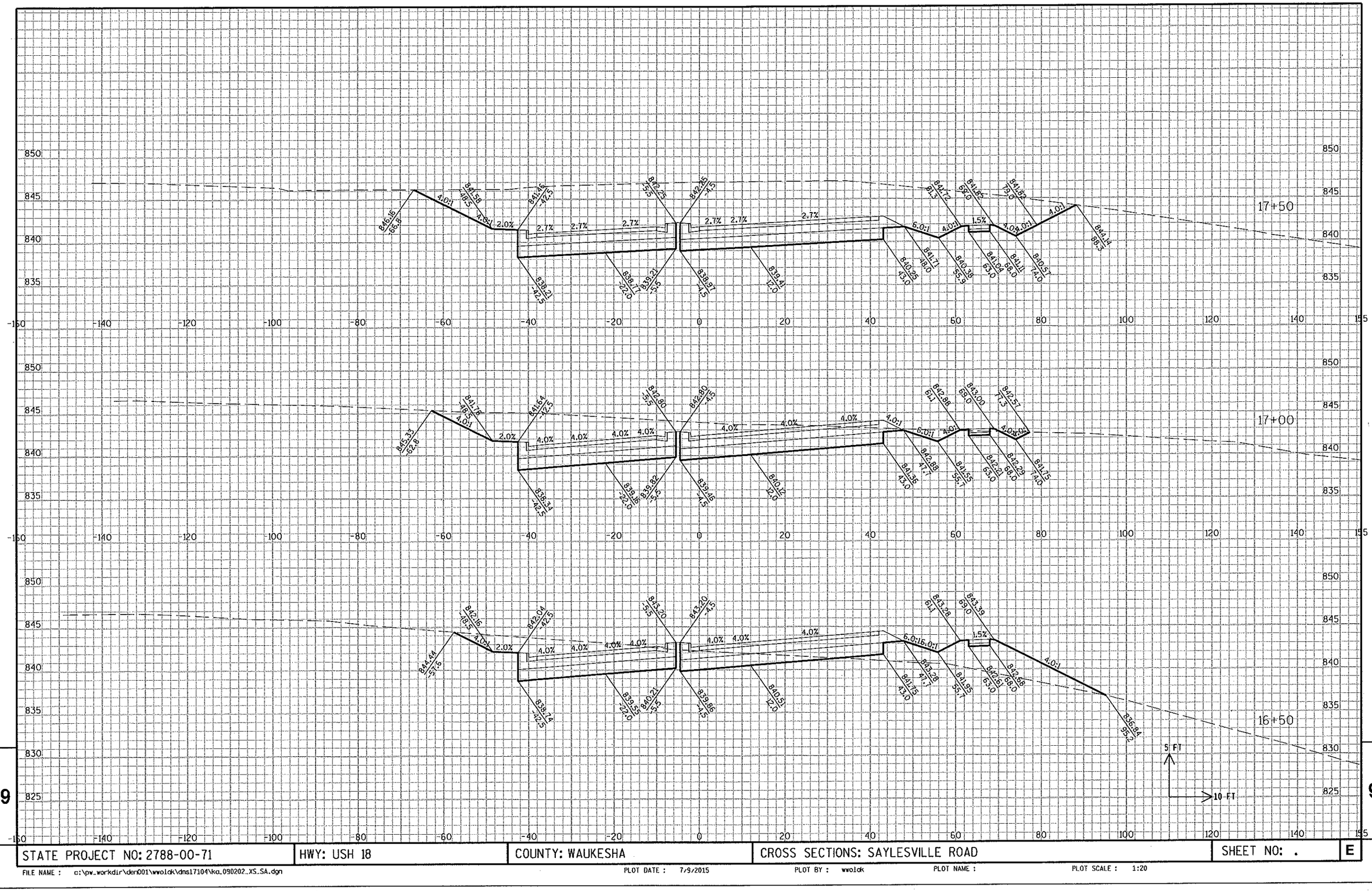

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: SAYLESVILLE ROAD	SHEET NO: .	E

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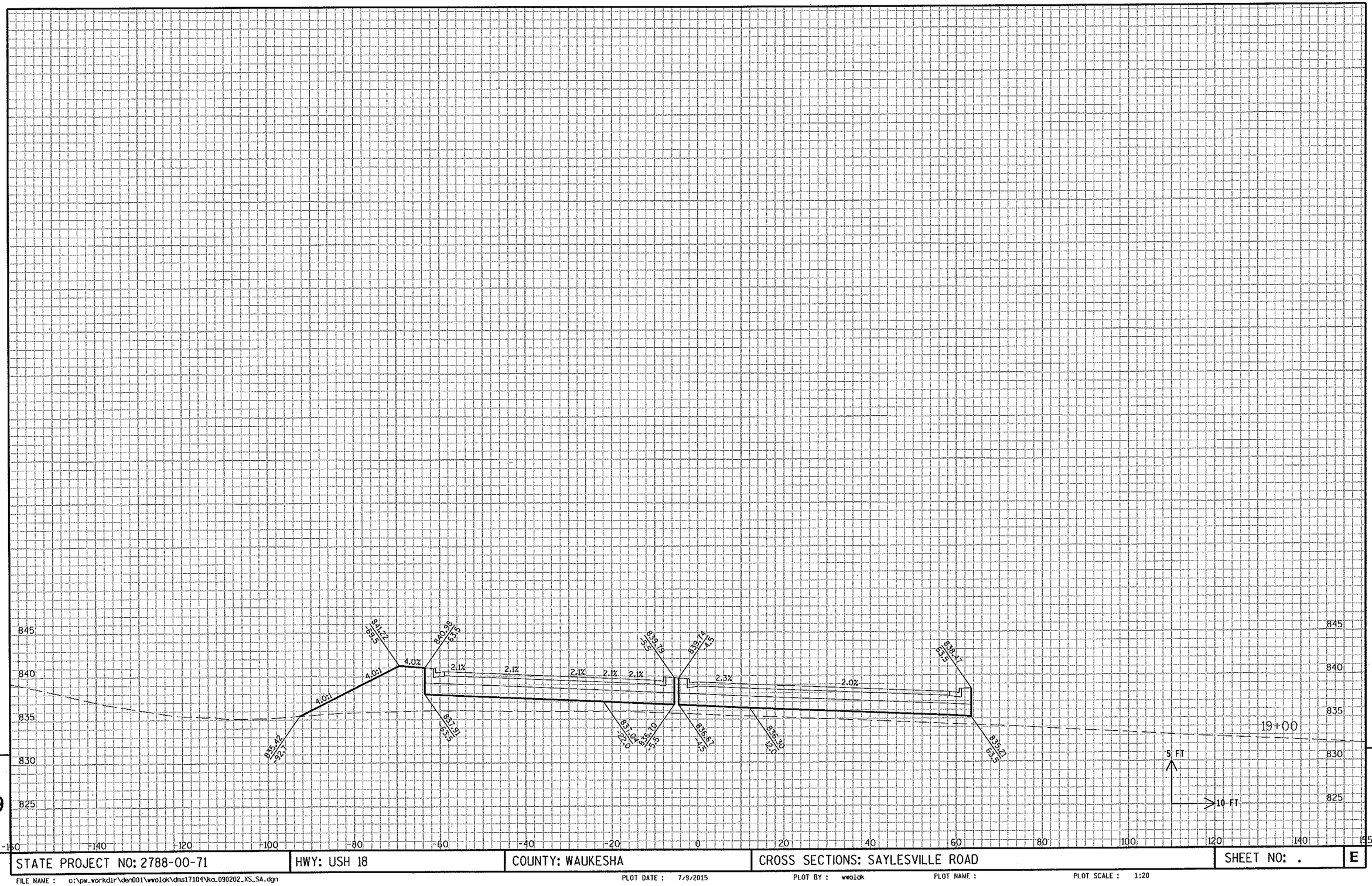

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STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: SAYLESVILLE ROAD	SHEET NO: .	E

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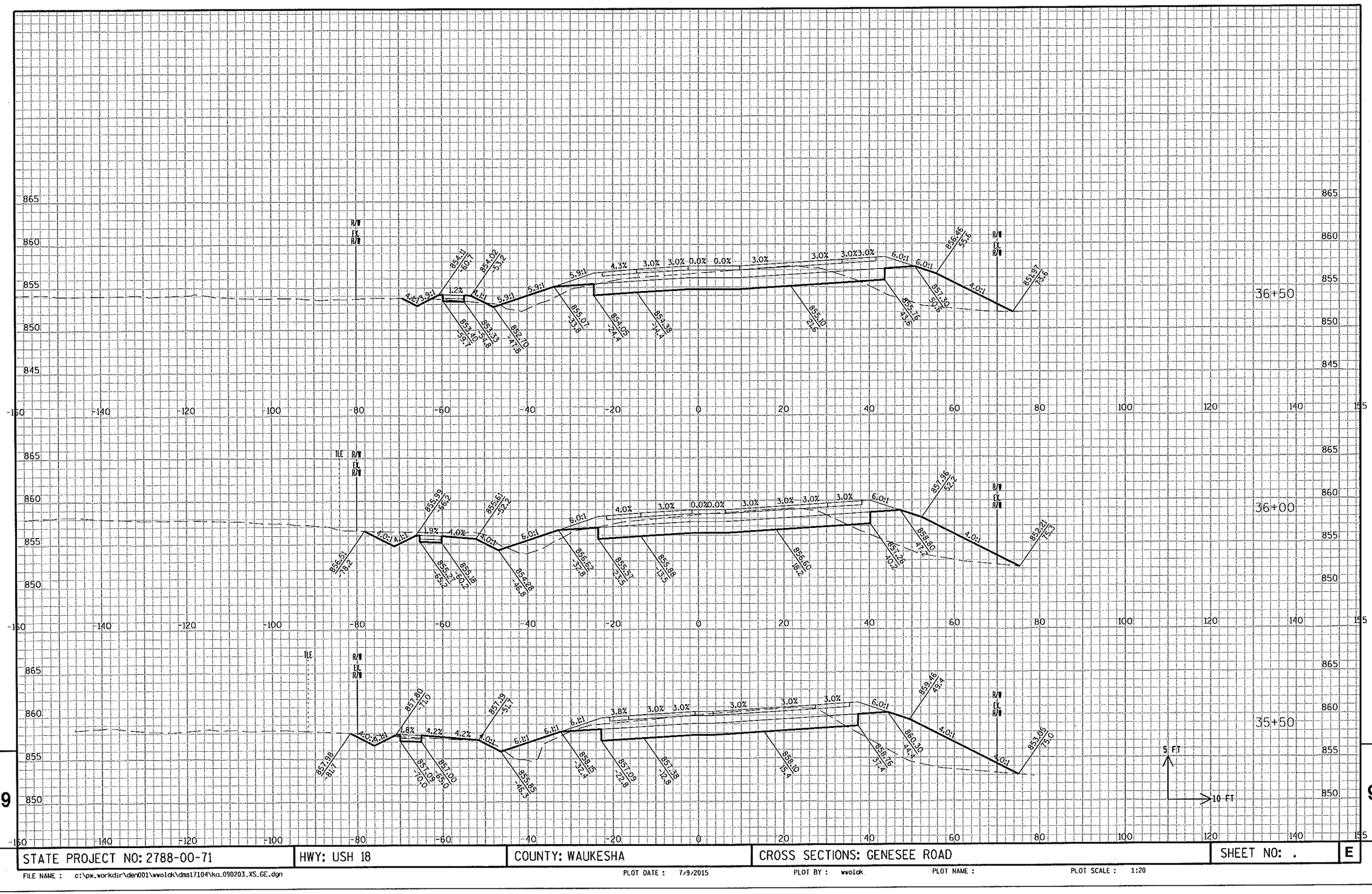

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GENESEE ROAD	SHEET NO: . E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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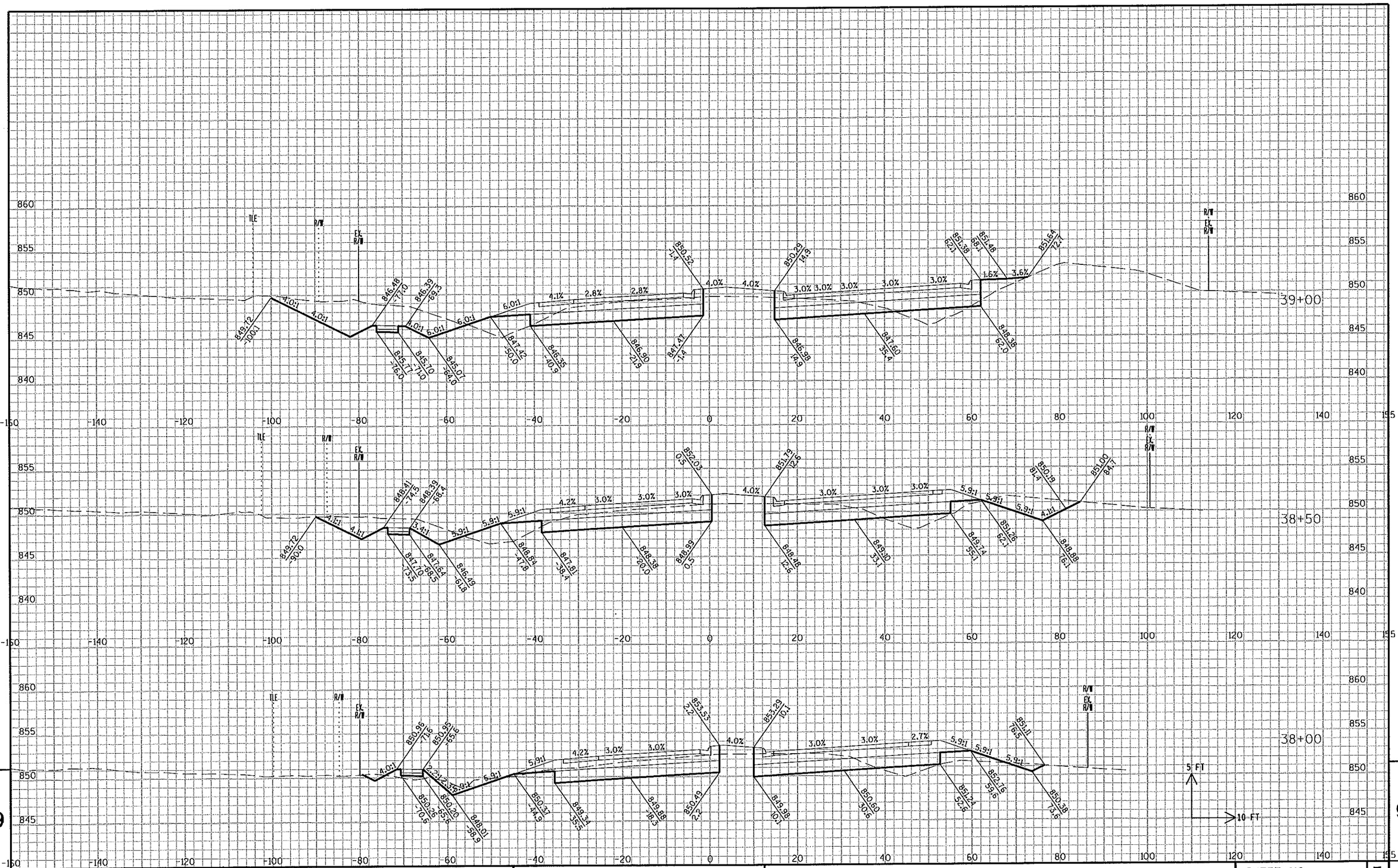

STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GENESEE ROAD	SHEET NO: . E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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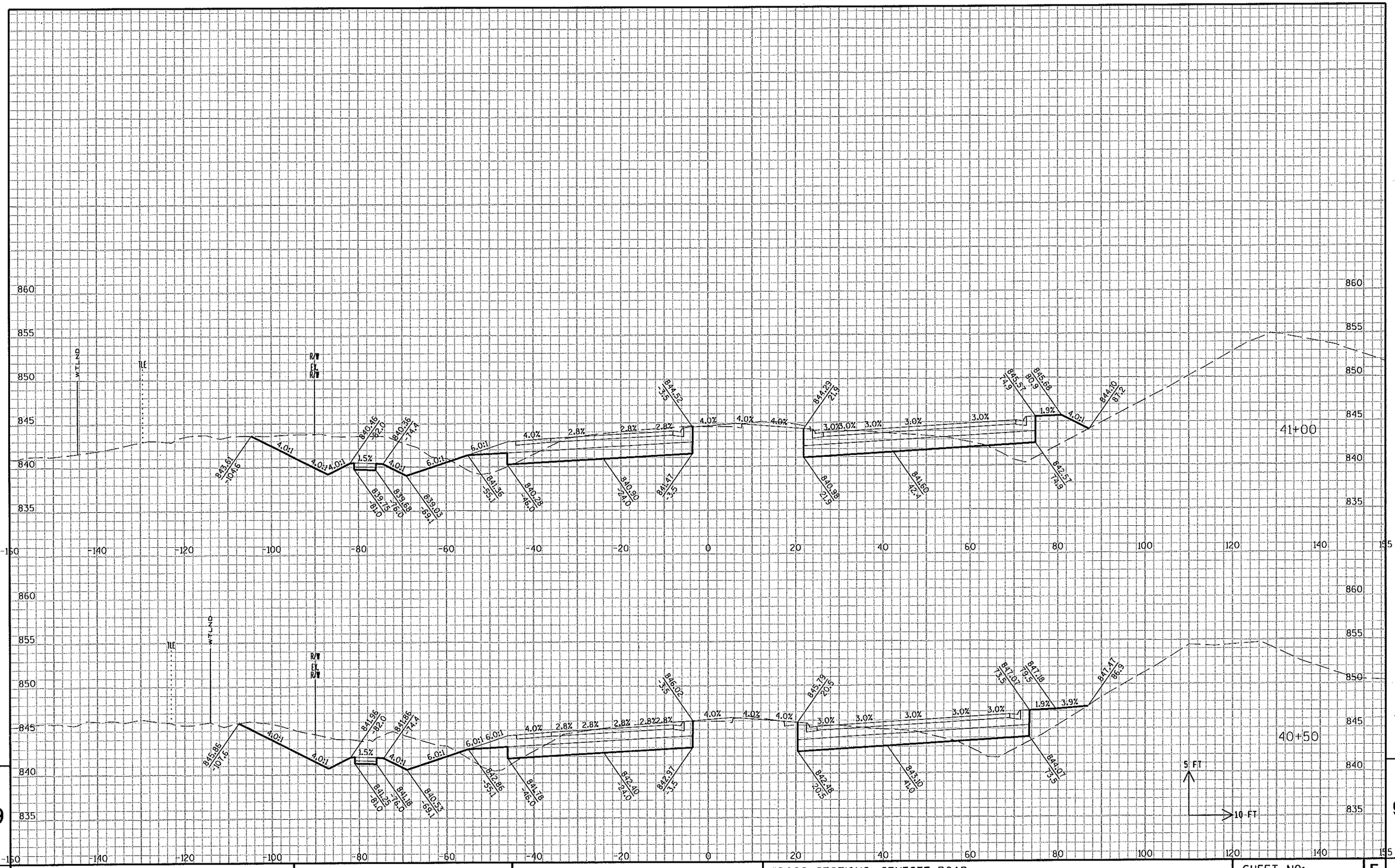
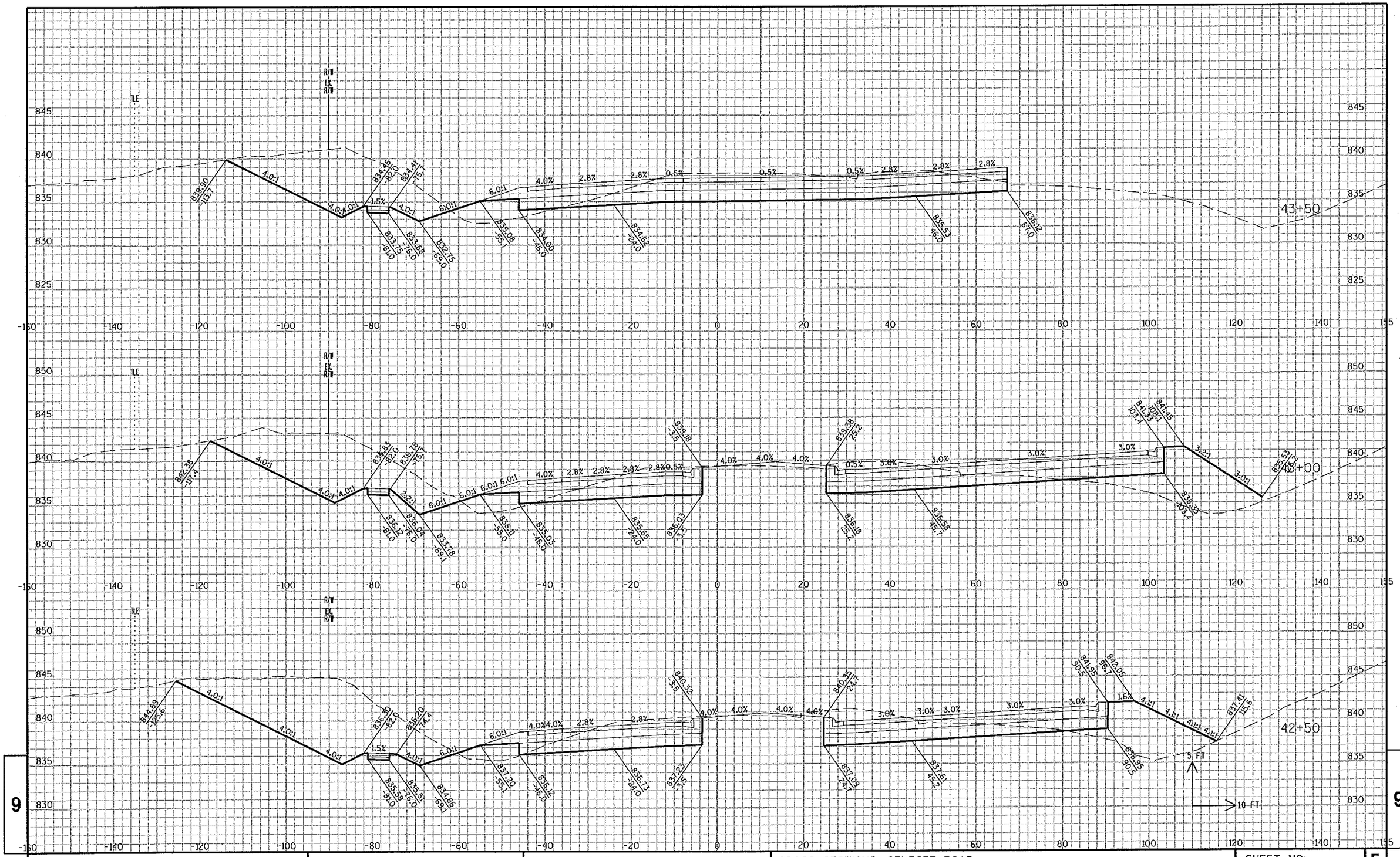


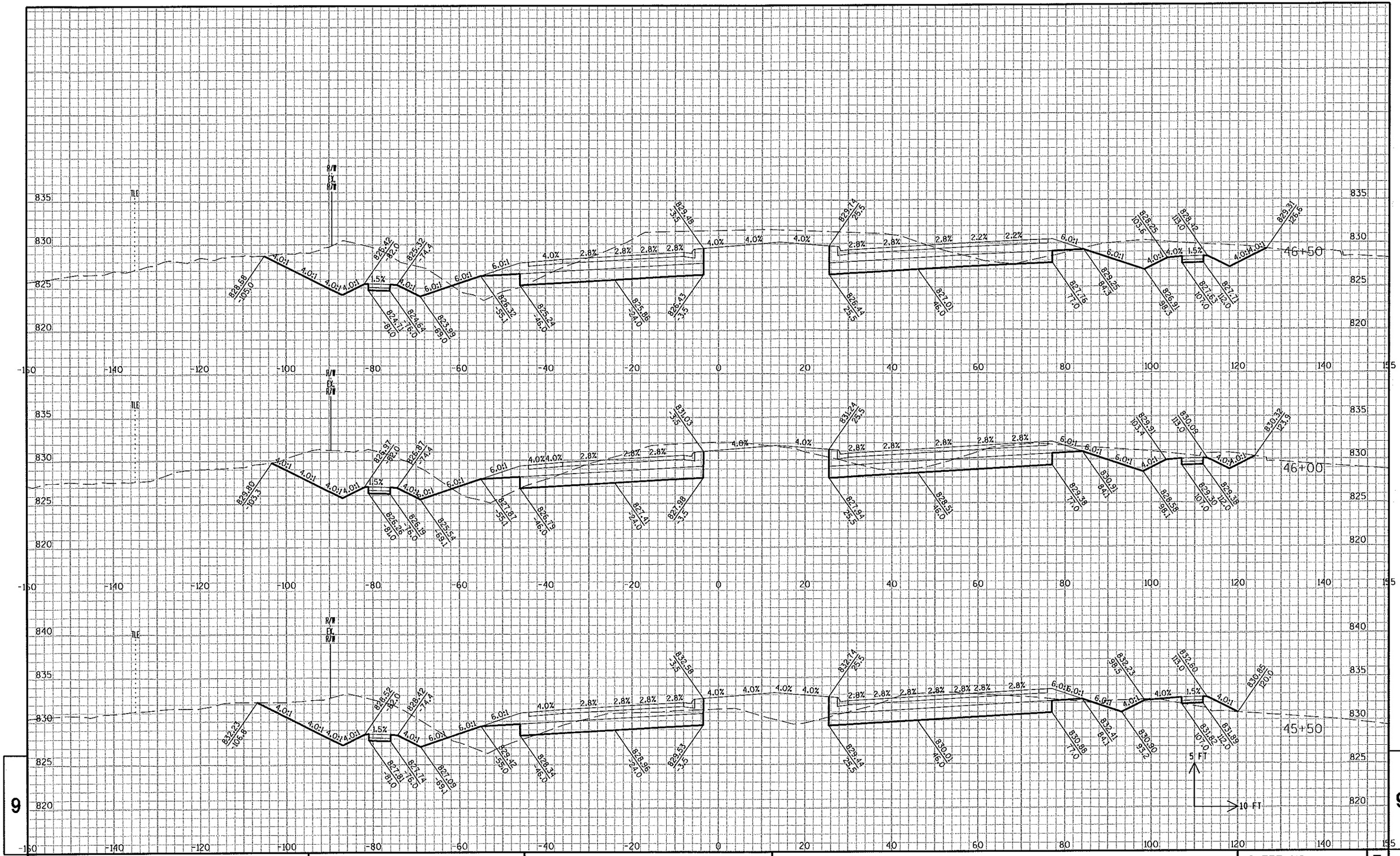
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GENESEE ROAD	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ko_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

140' RT to matchline
Xing w/ 59
90' LT
Matchline?

EX R/W

49+00

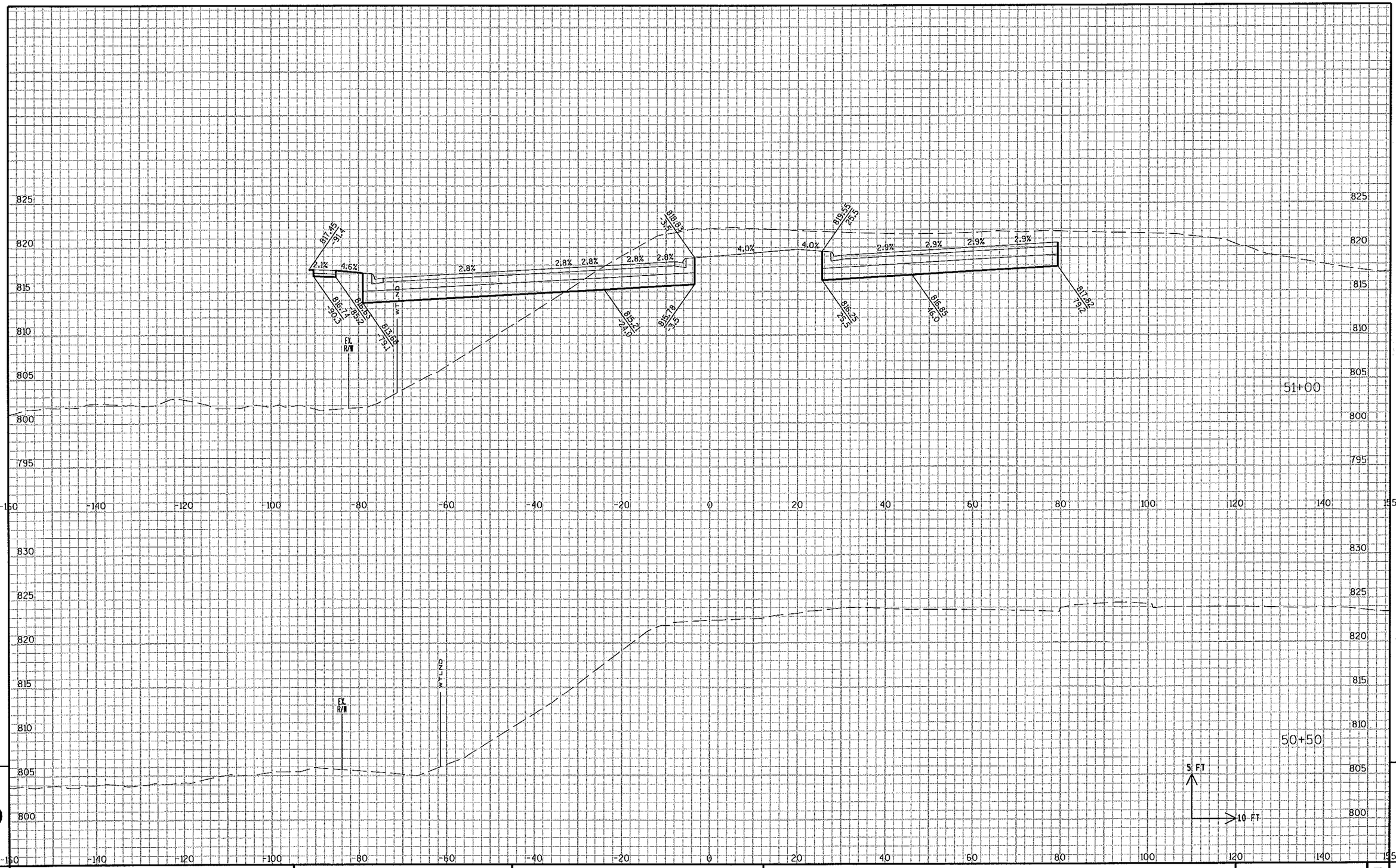
48+50

48+00

9 FT
10 FT

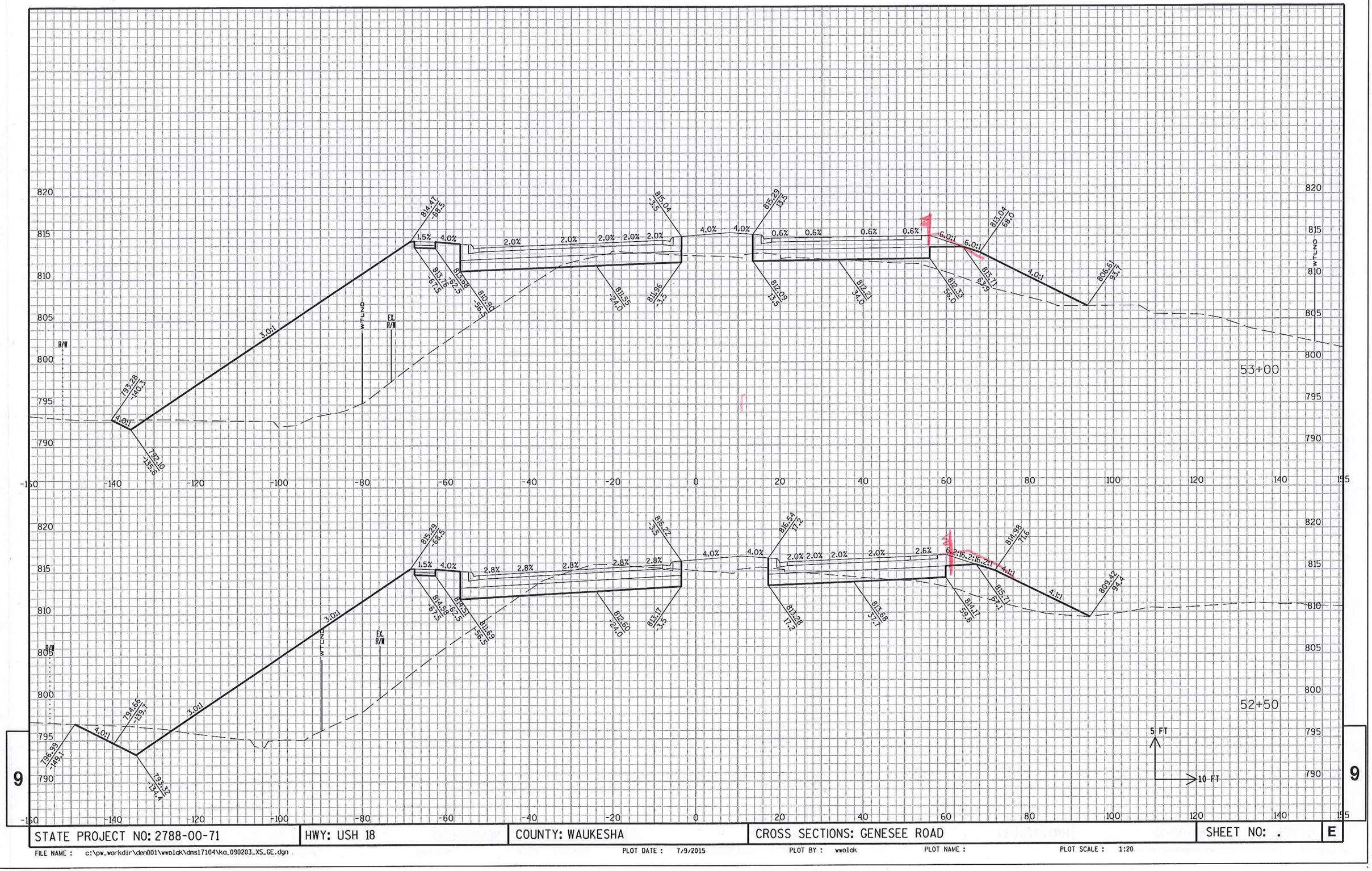
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GENESEE ROAD	SHEET NO: . E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



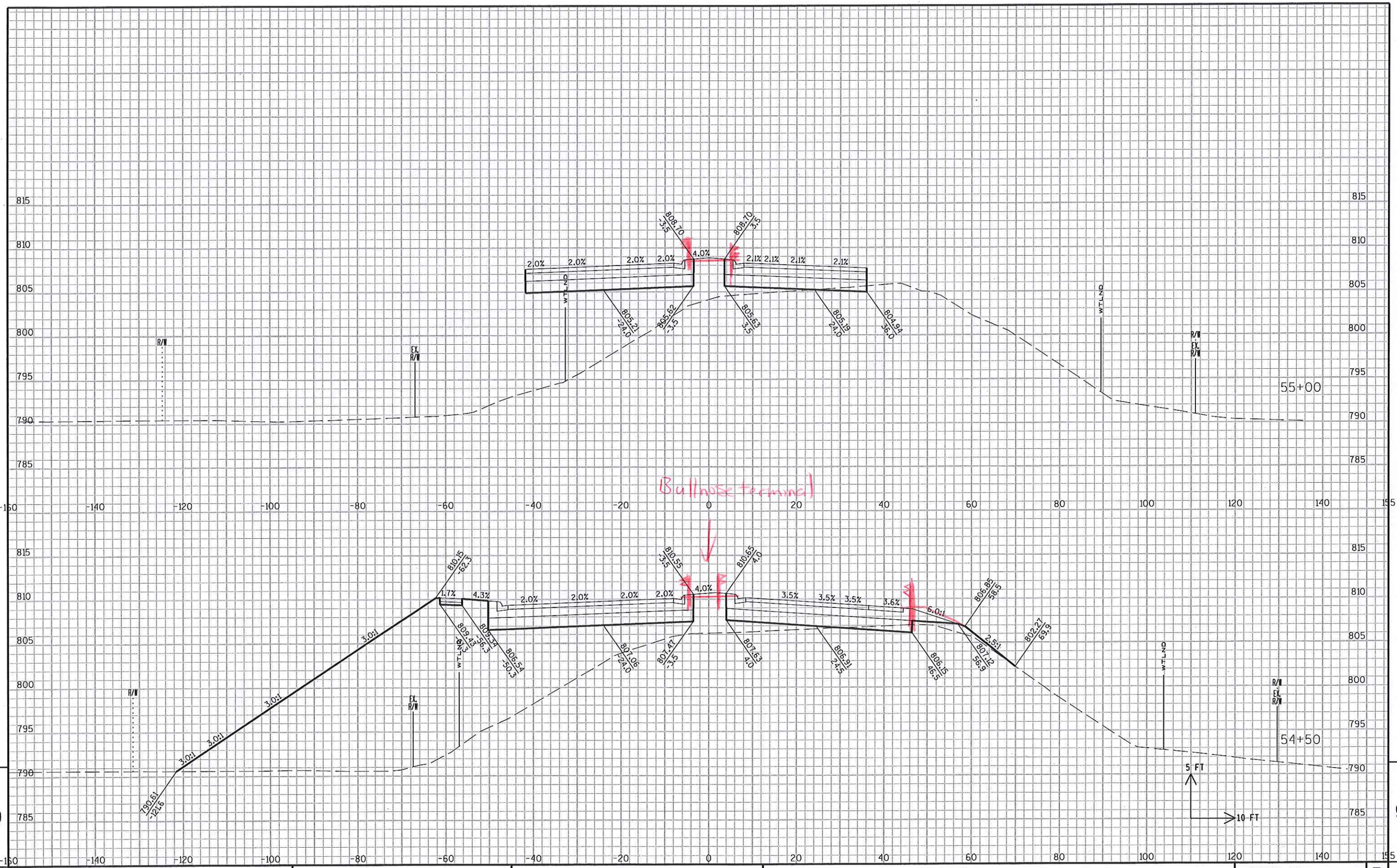
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GENESEE ROAD	SHEET NO: .	E

FILE NAME : c:\pw_workdir\der001\wwolck\dms17104\ko_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

9

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

Depressed Curb

Depressed curb

MBS EAT

57+50

57+00

56+50

5 FT

10 FT

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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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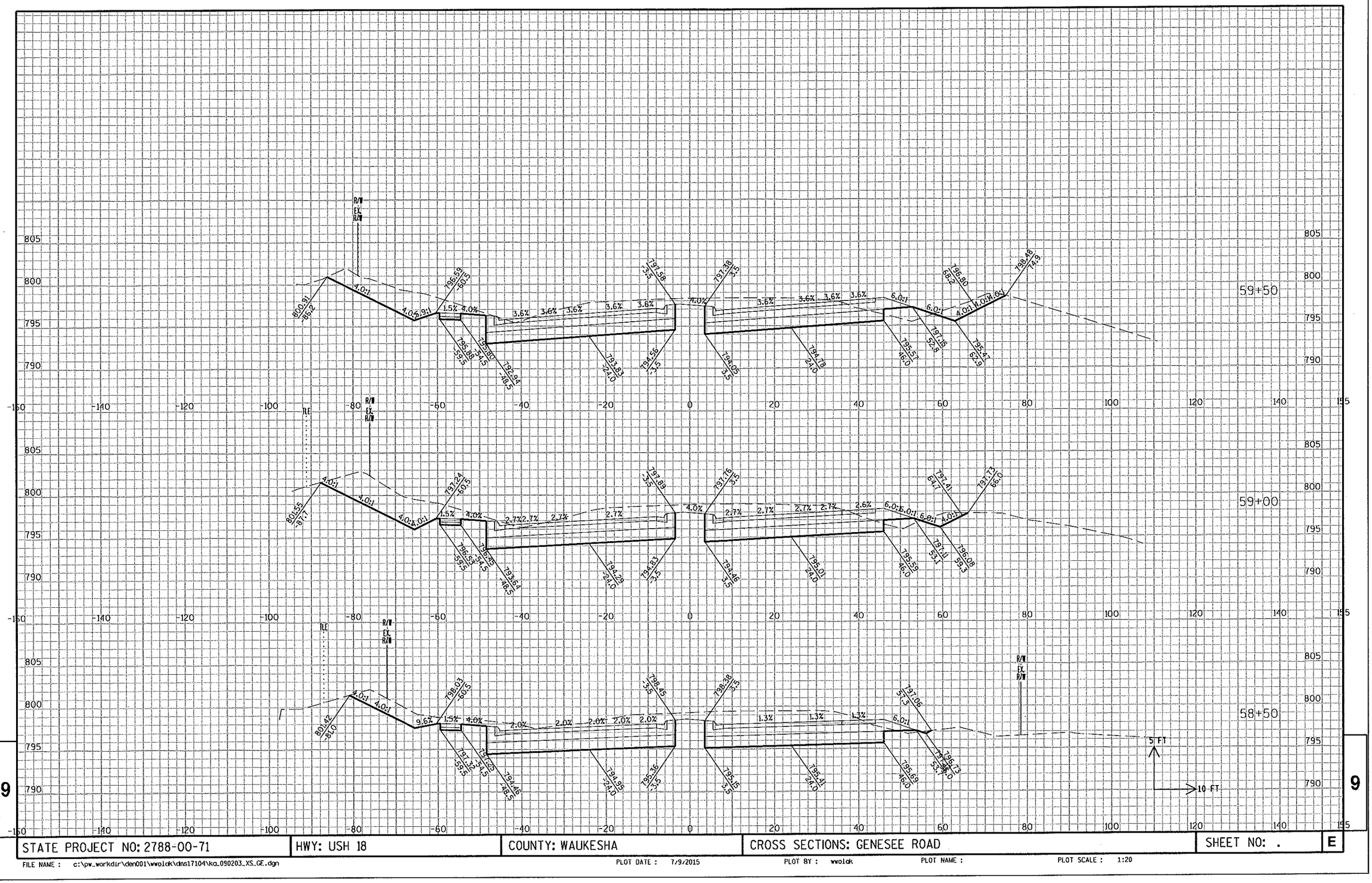
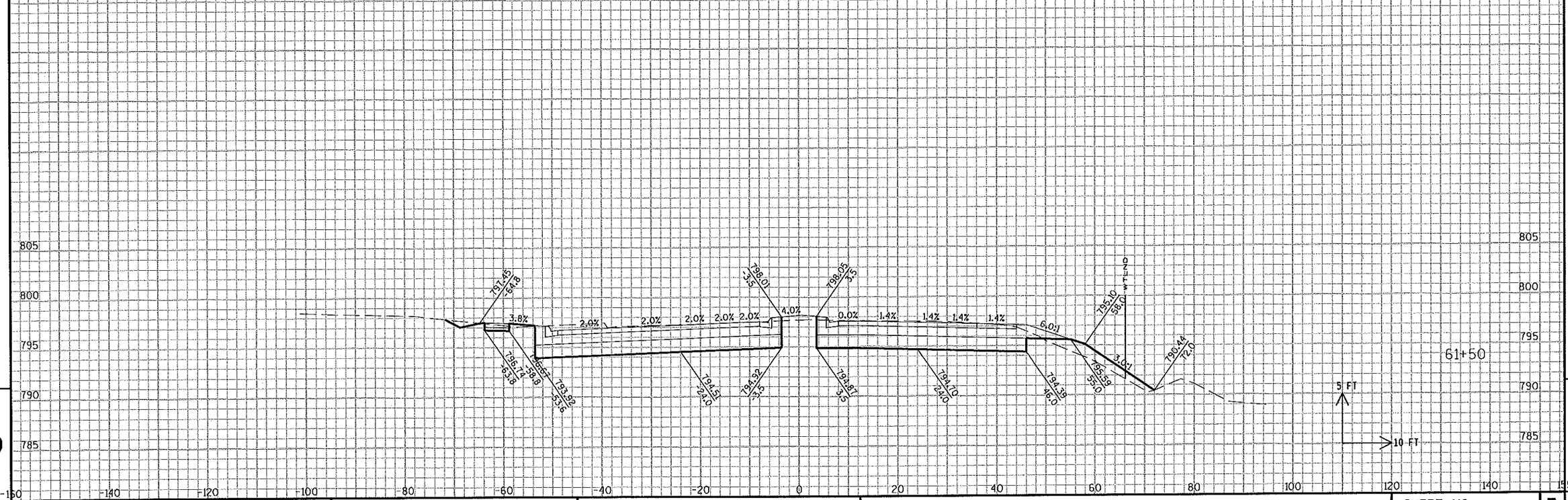


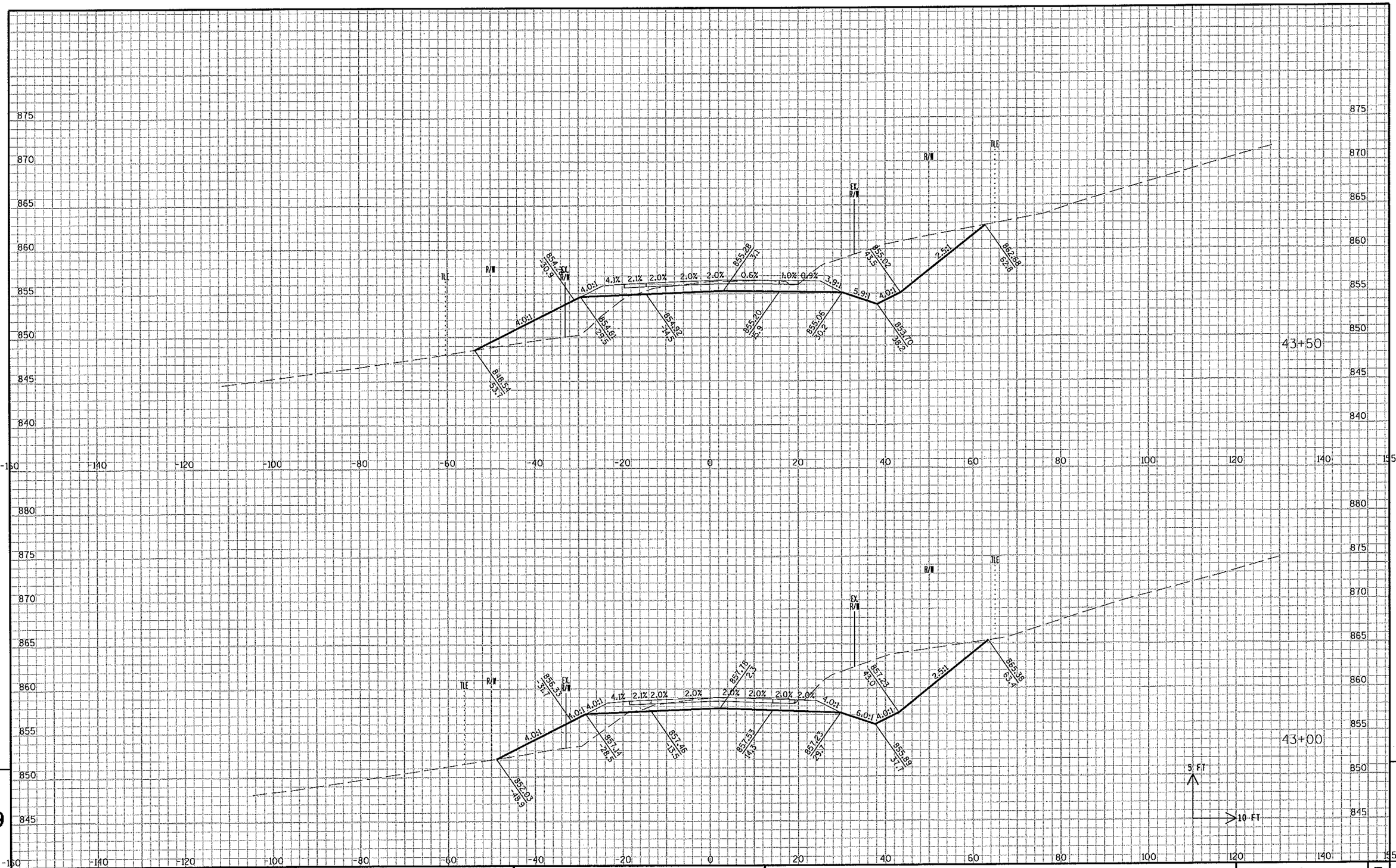
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GENESEE ROAD	SHEET NO: . E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_050203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



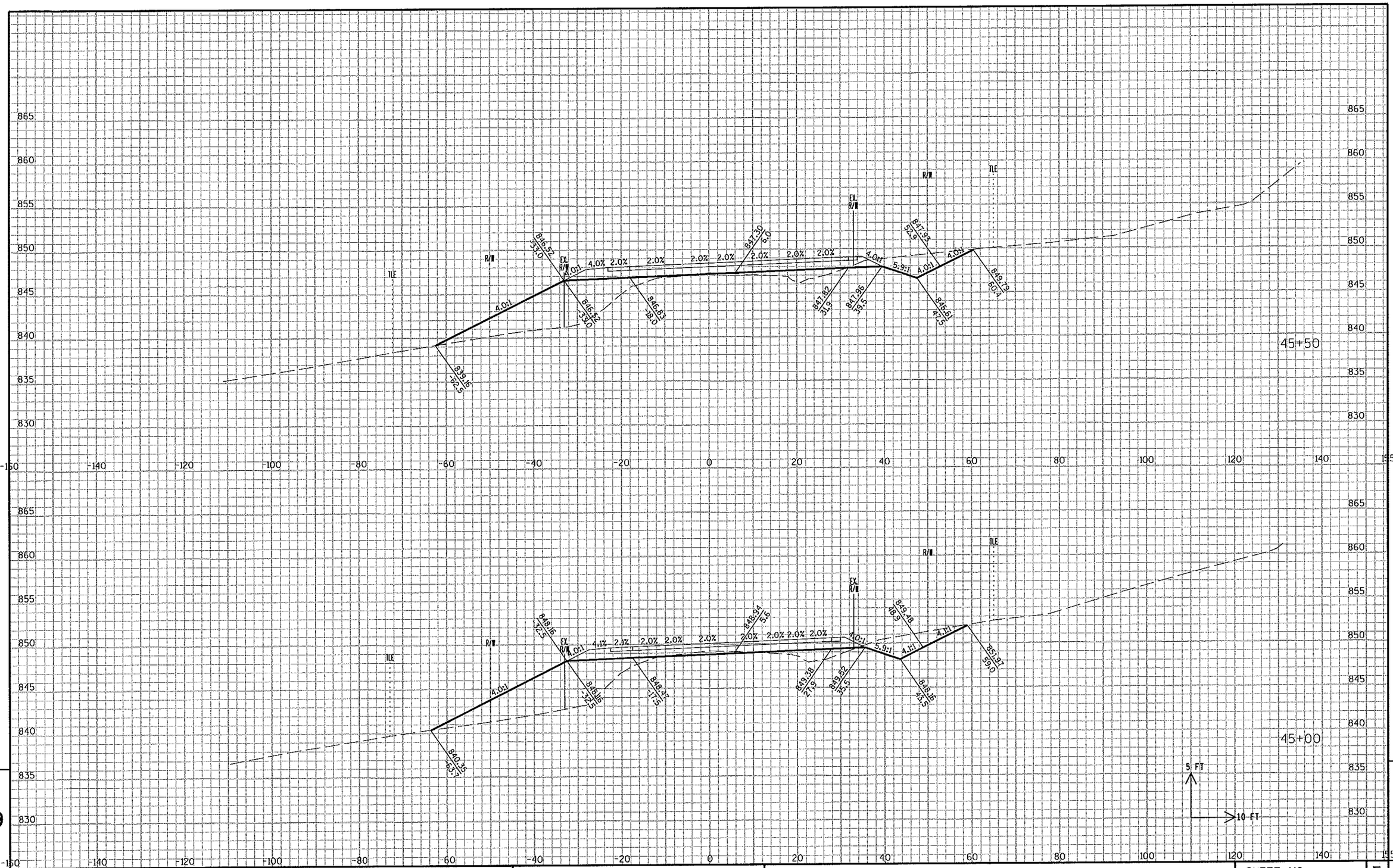
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GENESEE ROAD	SHEET NO: . E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090203_XS_GE.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwoldk\dms17104\ka_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwoldk PLOT NAME : PLOT SCALE : 1:20

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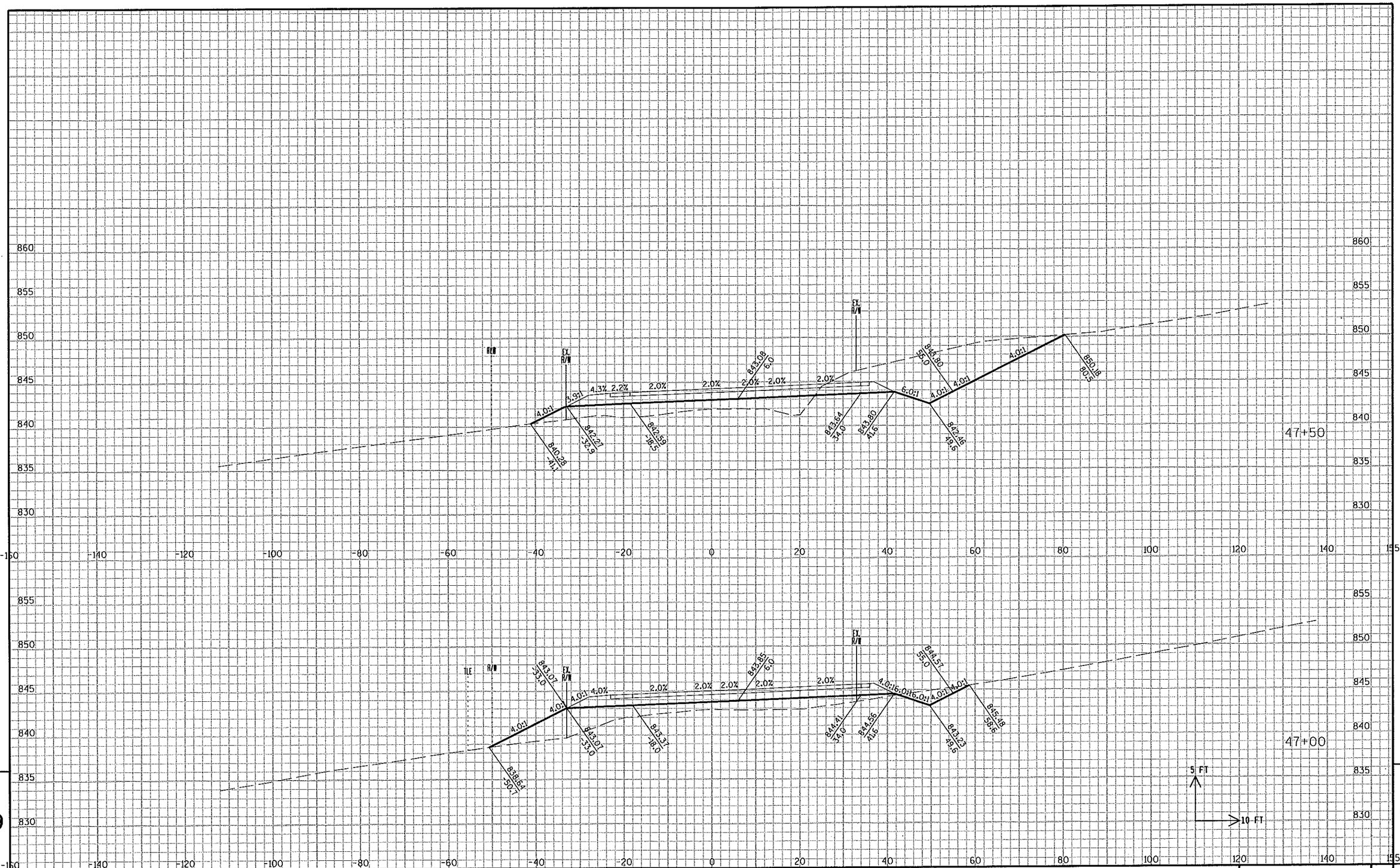
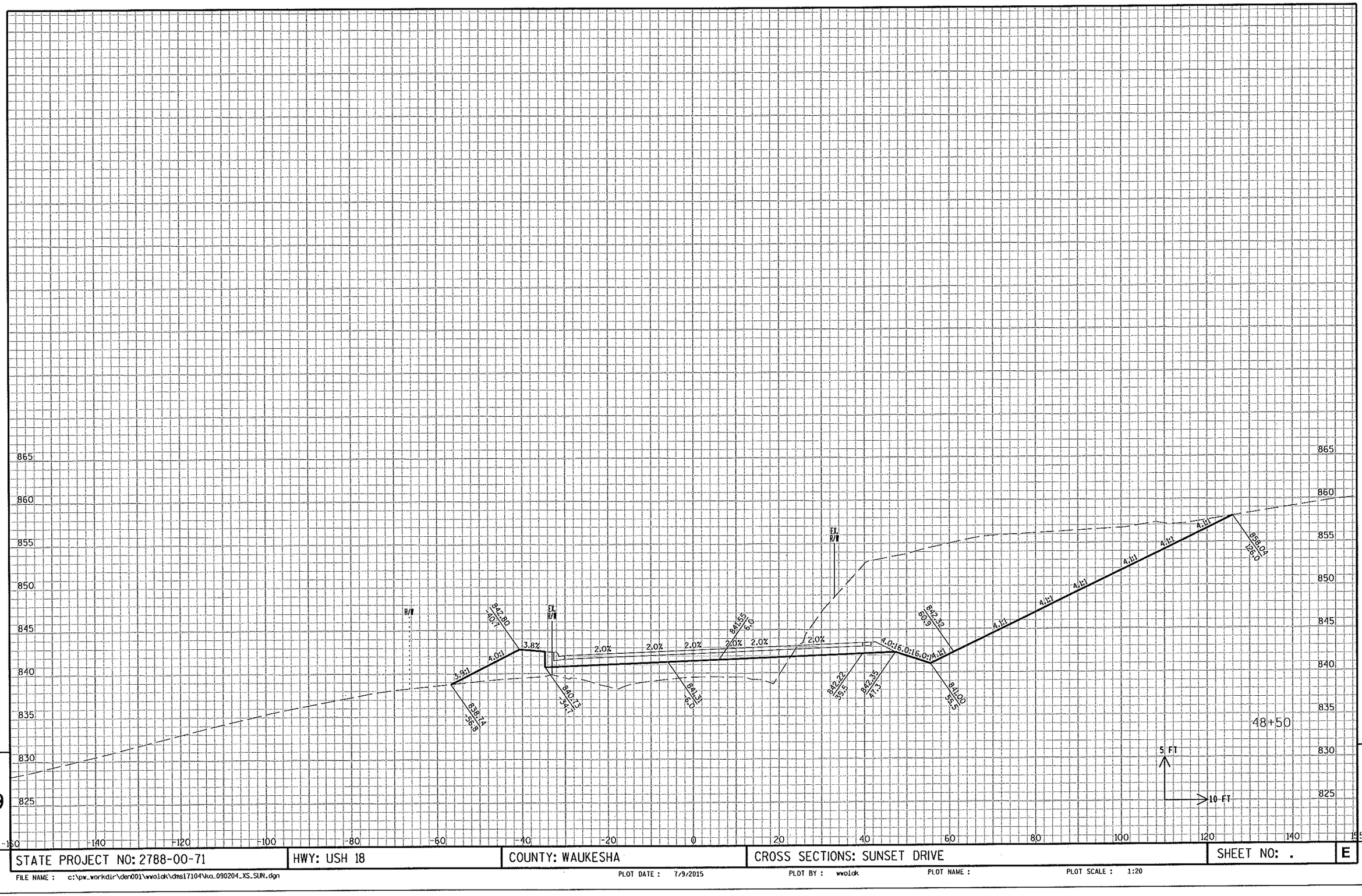


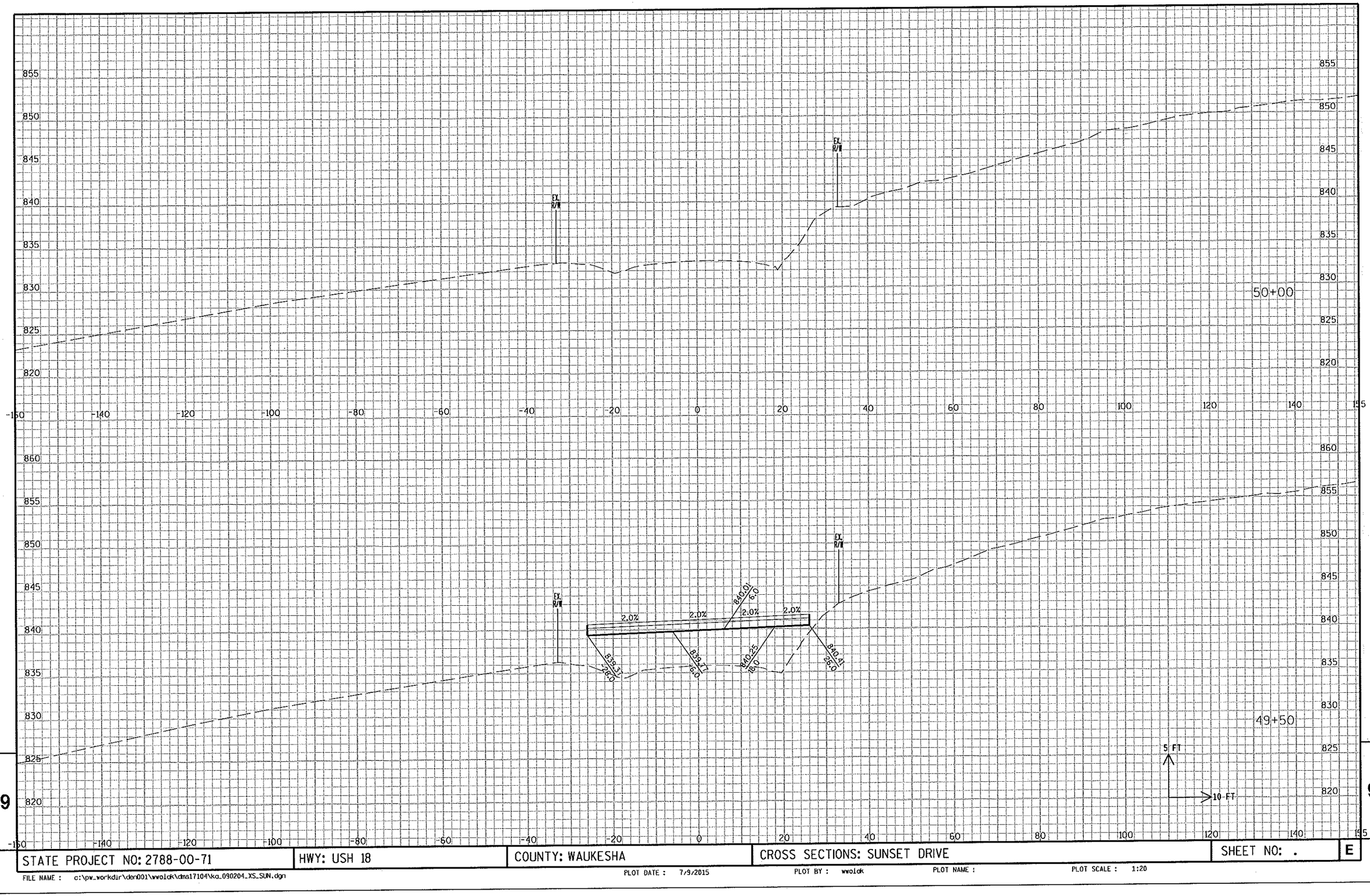
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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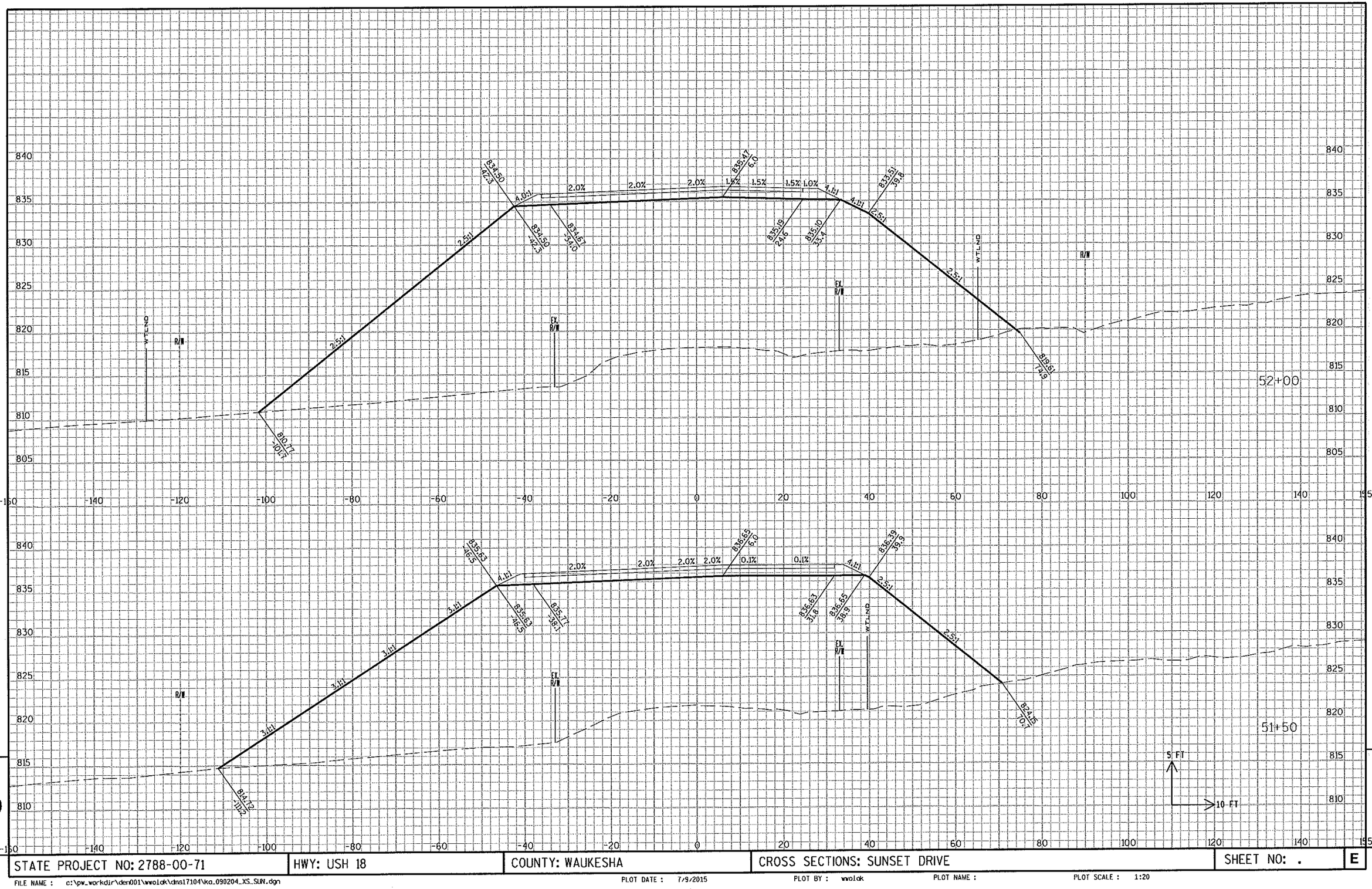
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090204_XS_SUN.dgn

PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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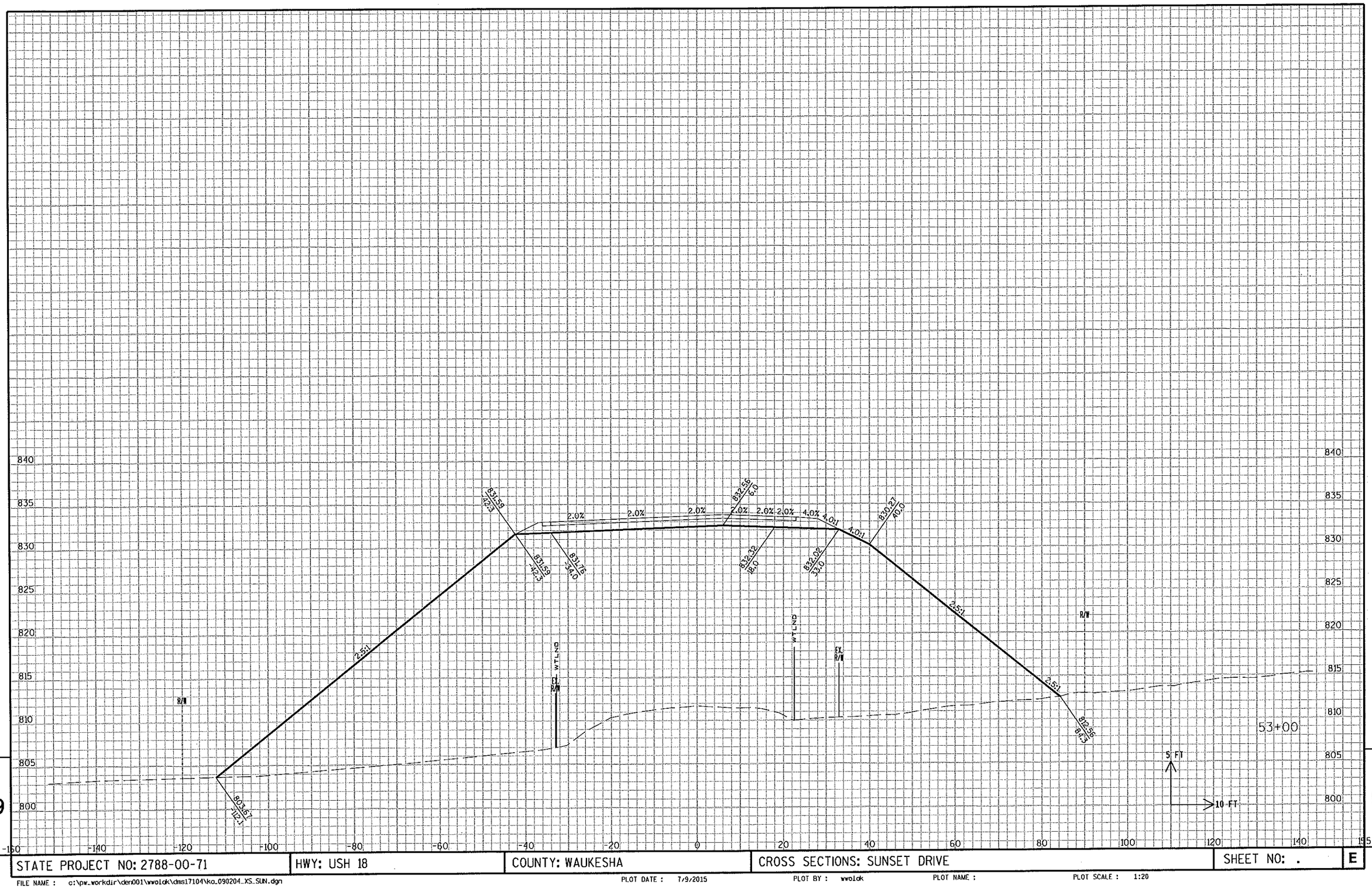
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ko_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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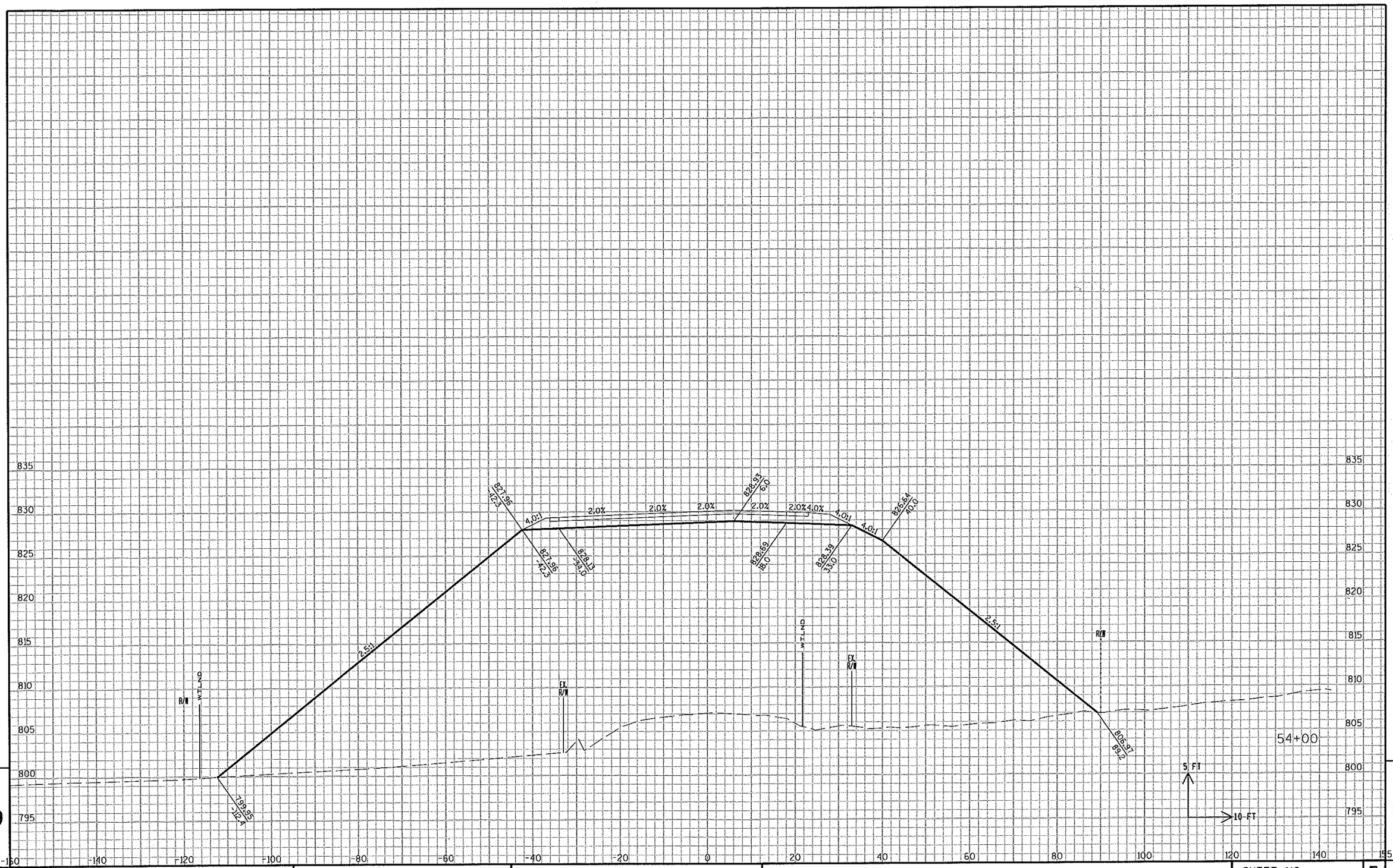
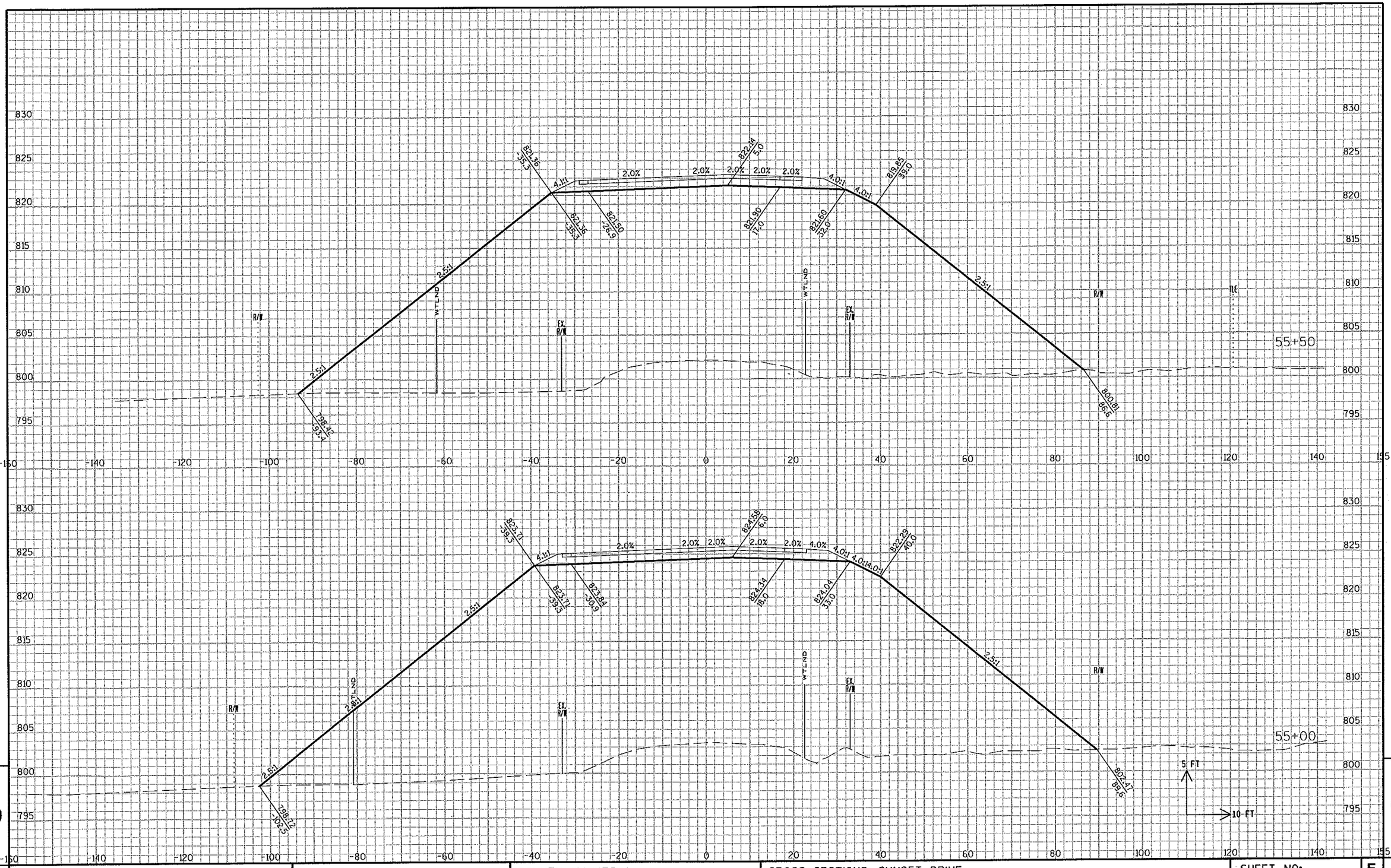
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolok\dms17104\ko_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolok PLOT NAME : PLOT SCALE : 1:20



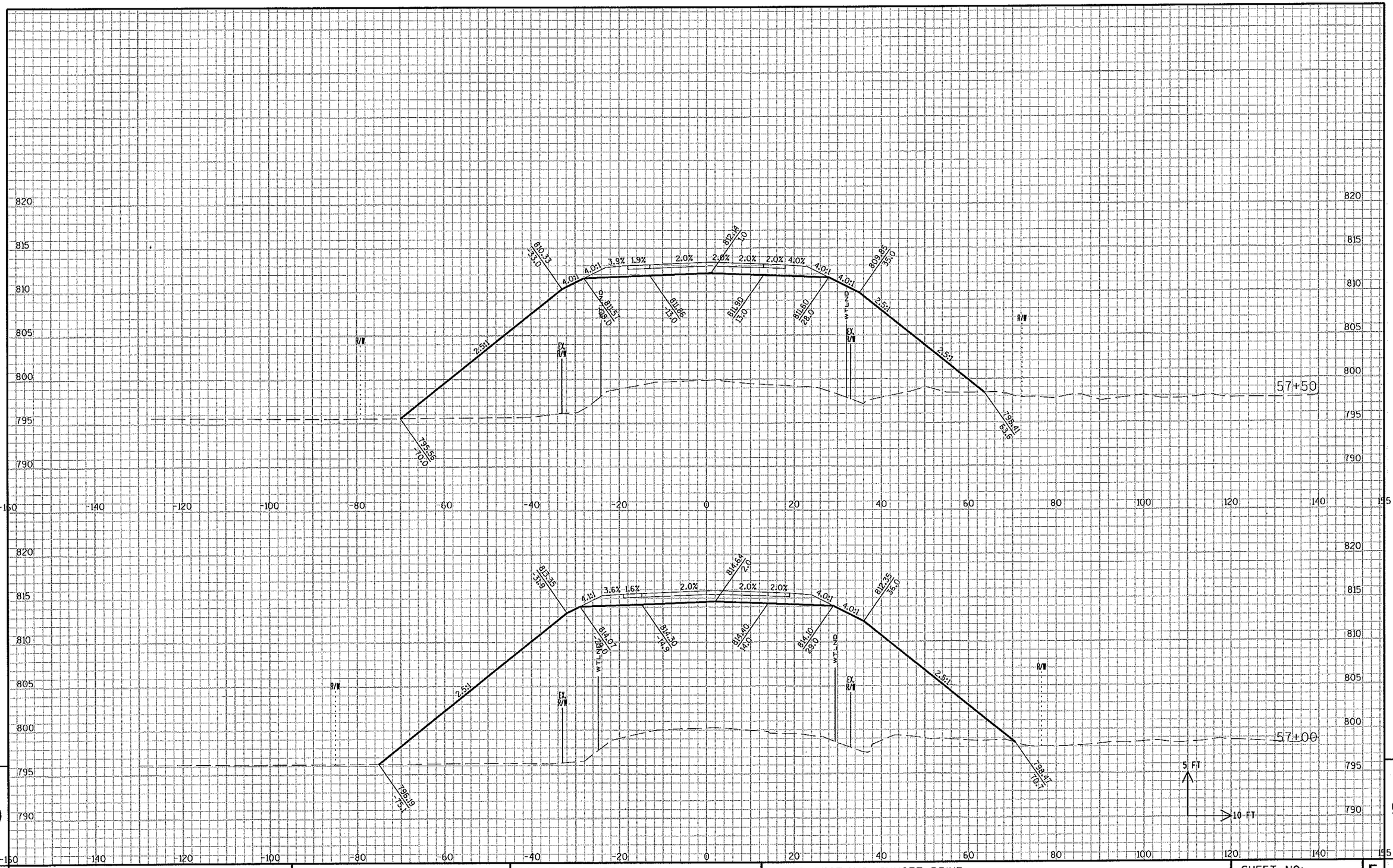
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

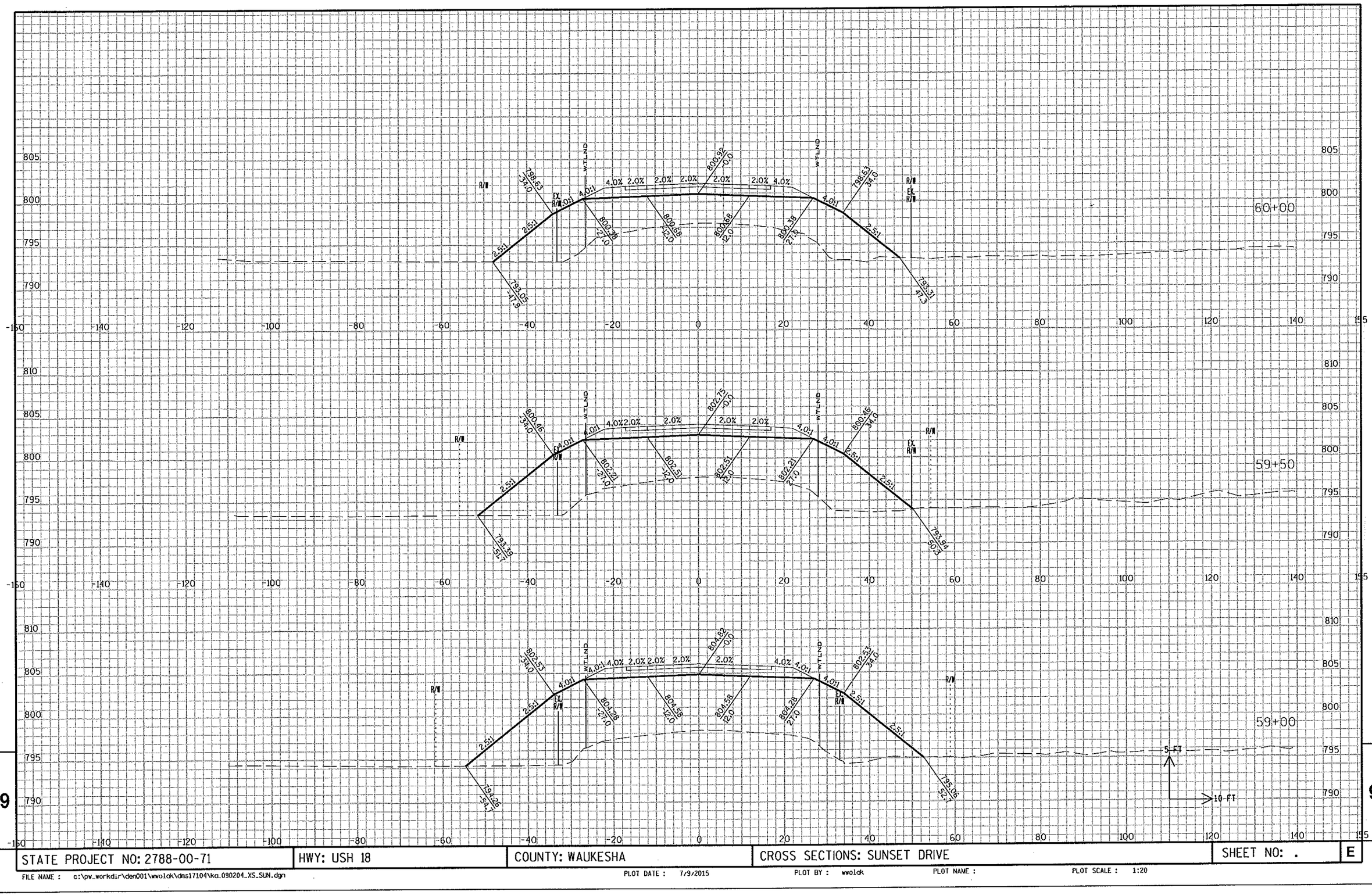
FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ko_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

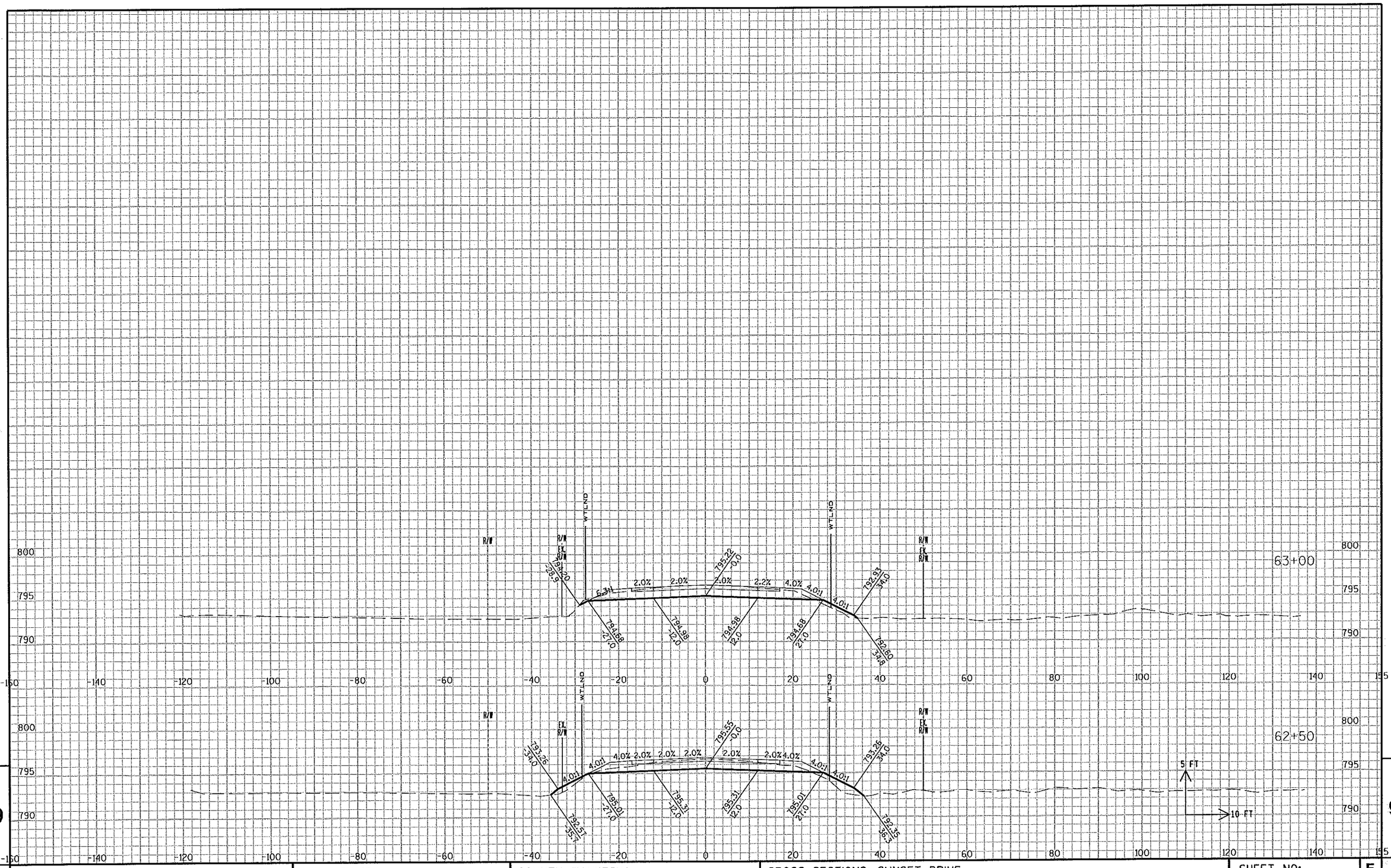
FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ko_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

9 9



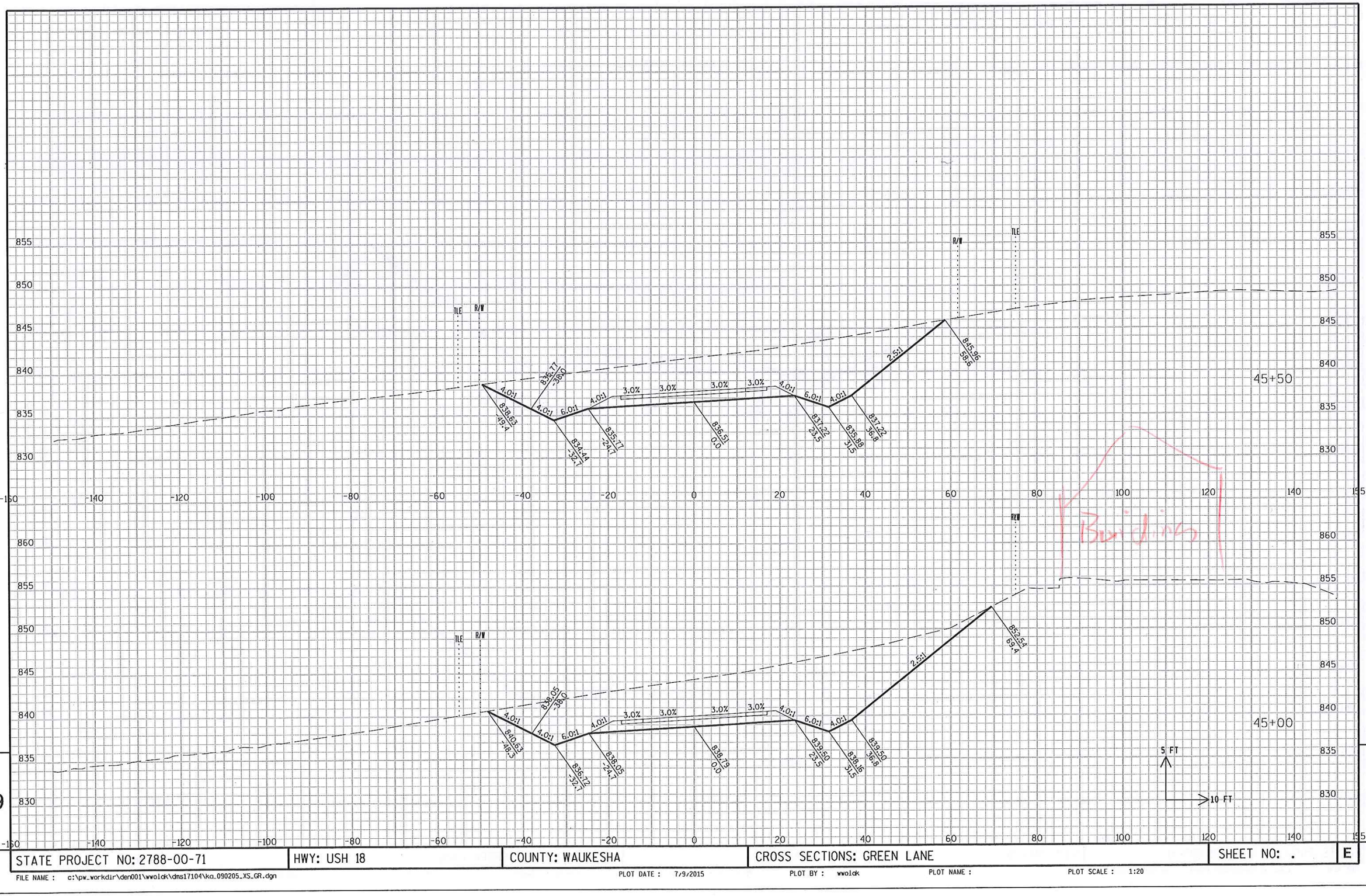
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: SUNSET DRIVE	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090204_XS_SUN.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090205_XS_GR.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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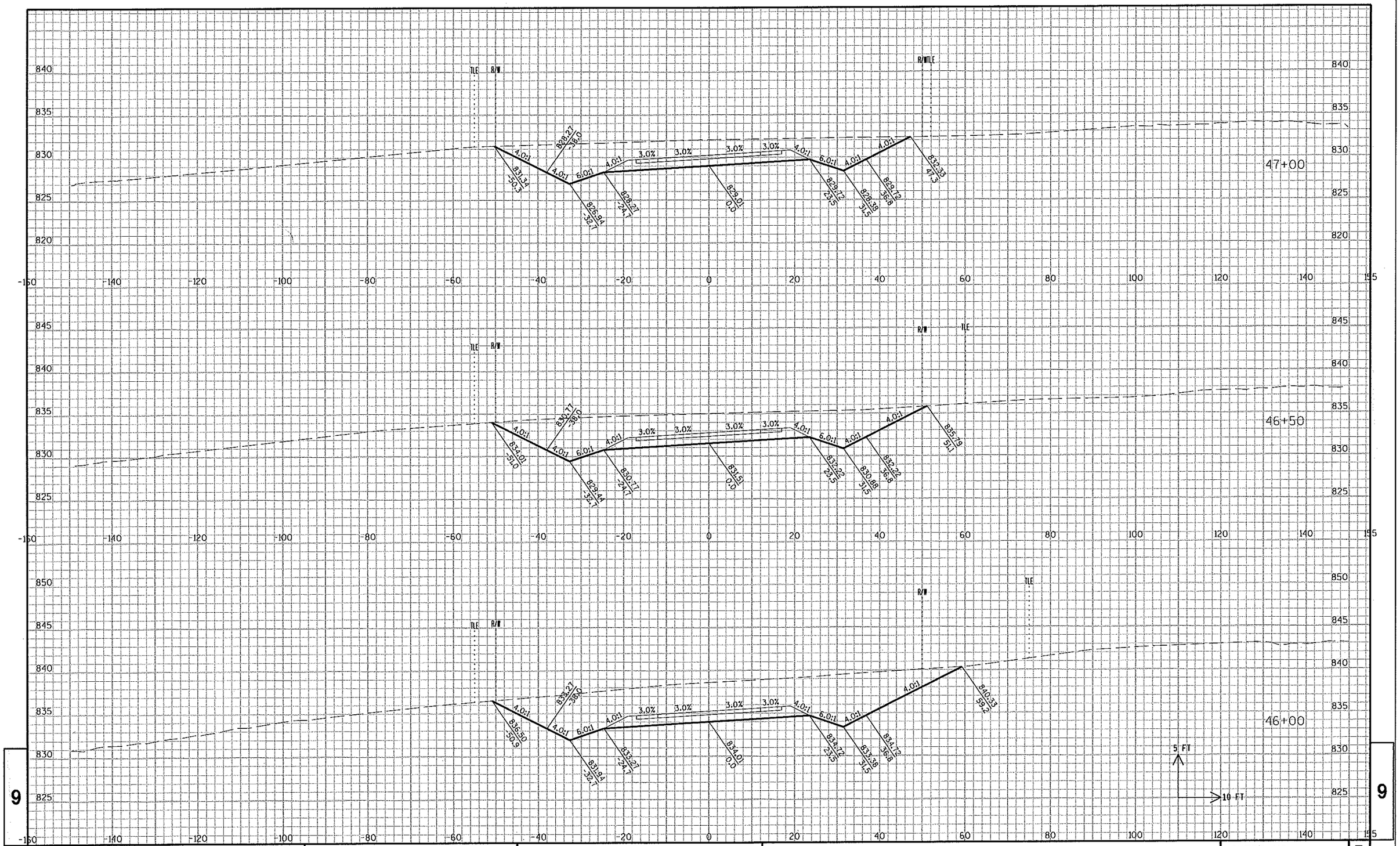
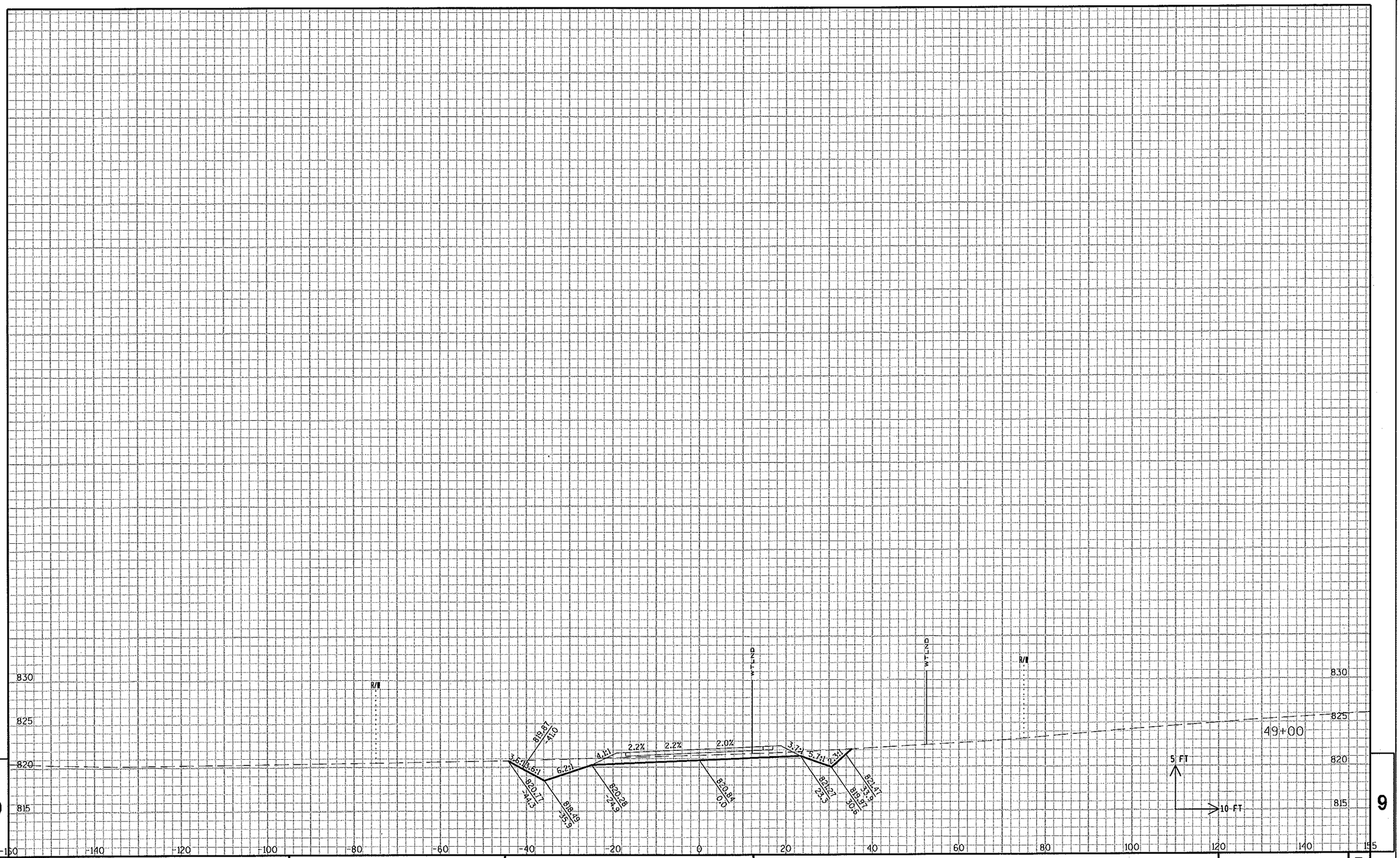


STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GREEN LANE	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090205_XS_GR.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

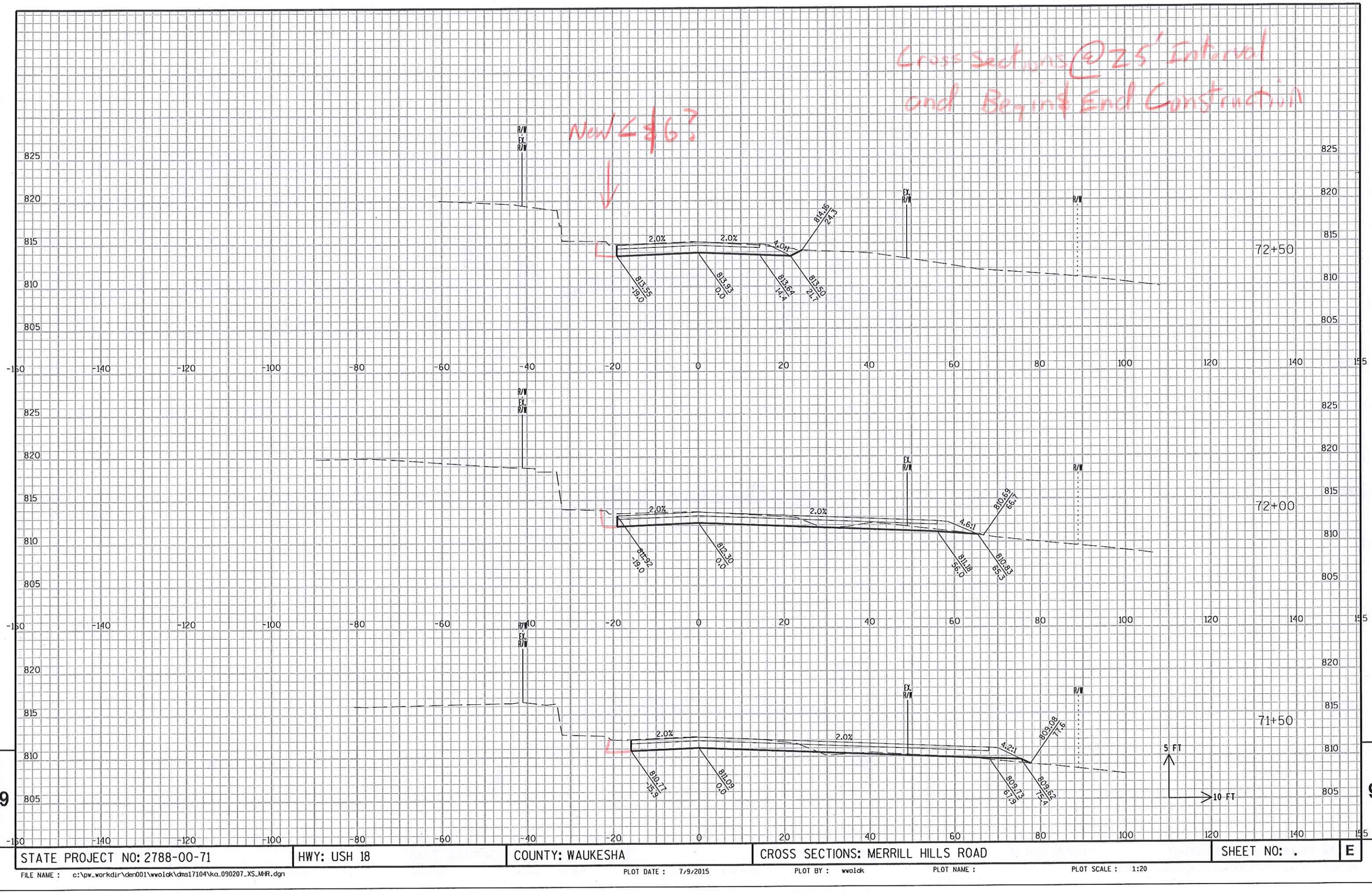


STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: GREEN LANE	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ko_090205_XS_GR.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

Cross sections @ 25' Interval and Begin & End Construction

New ℄ 6?



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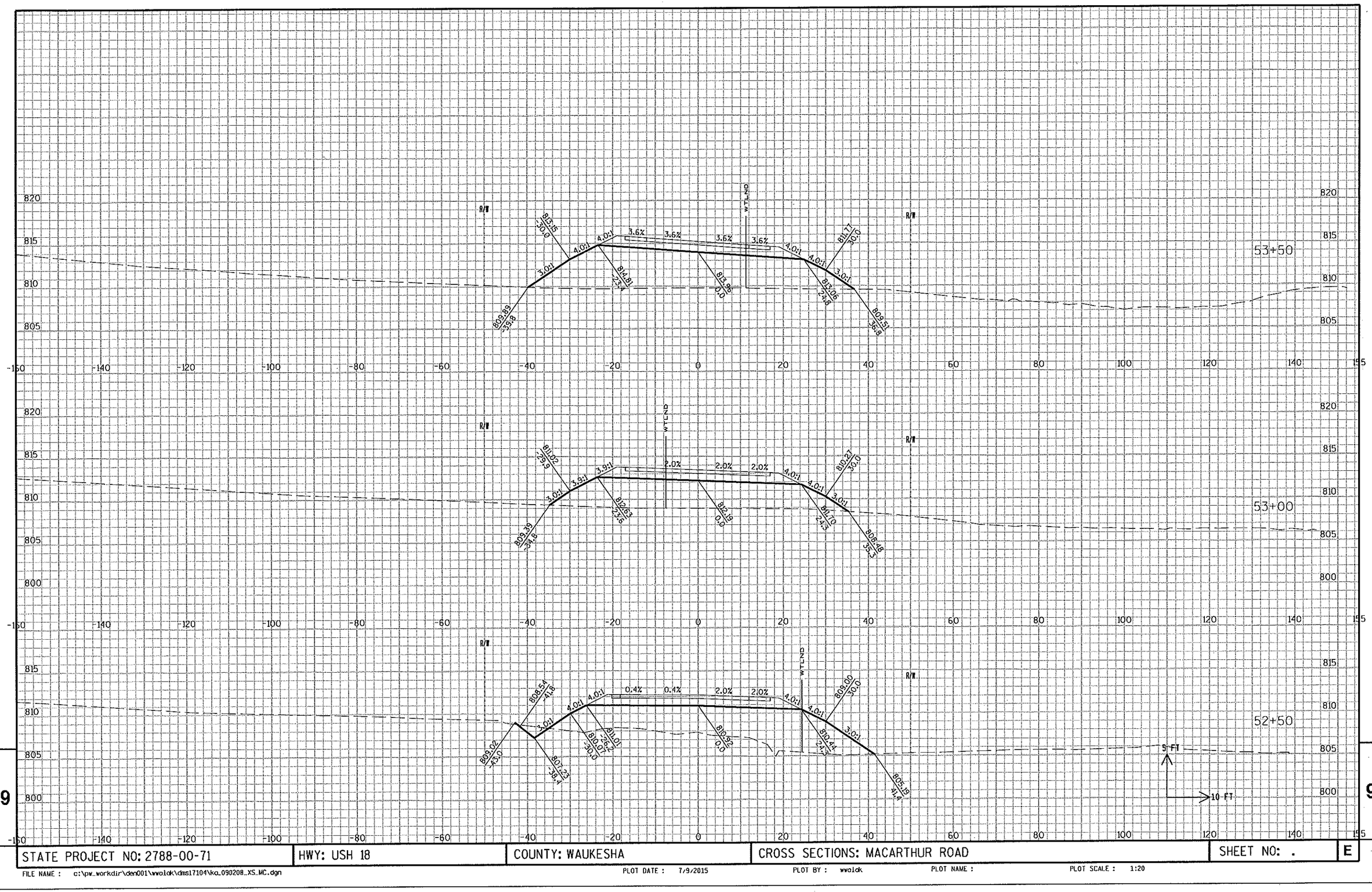
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

9

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090207_XS_MHR.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090208_XS_MC.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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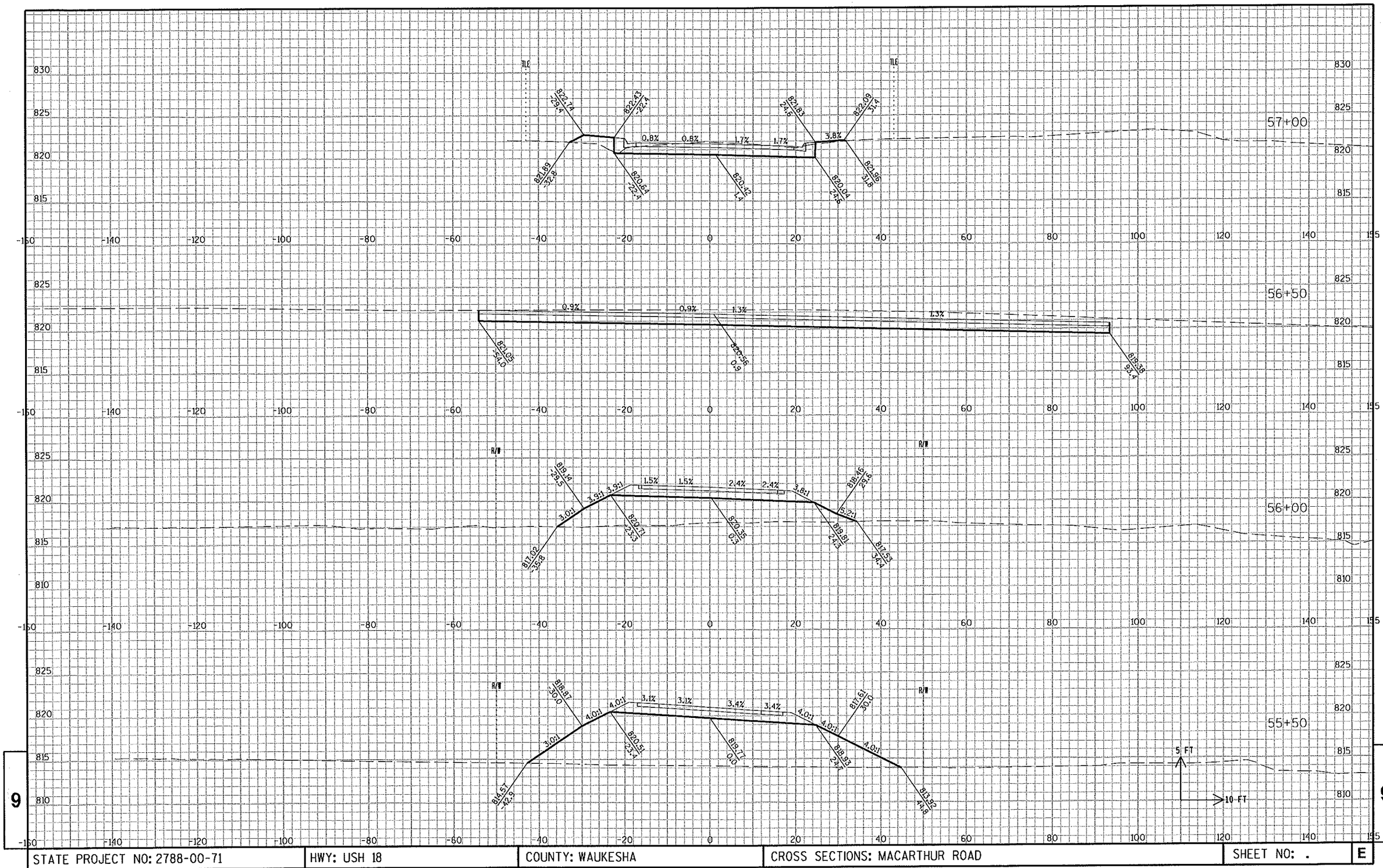
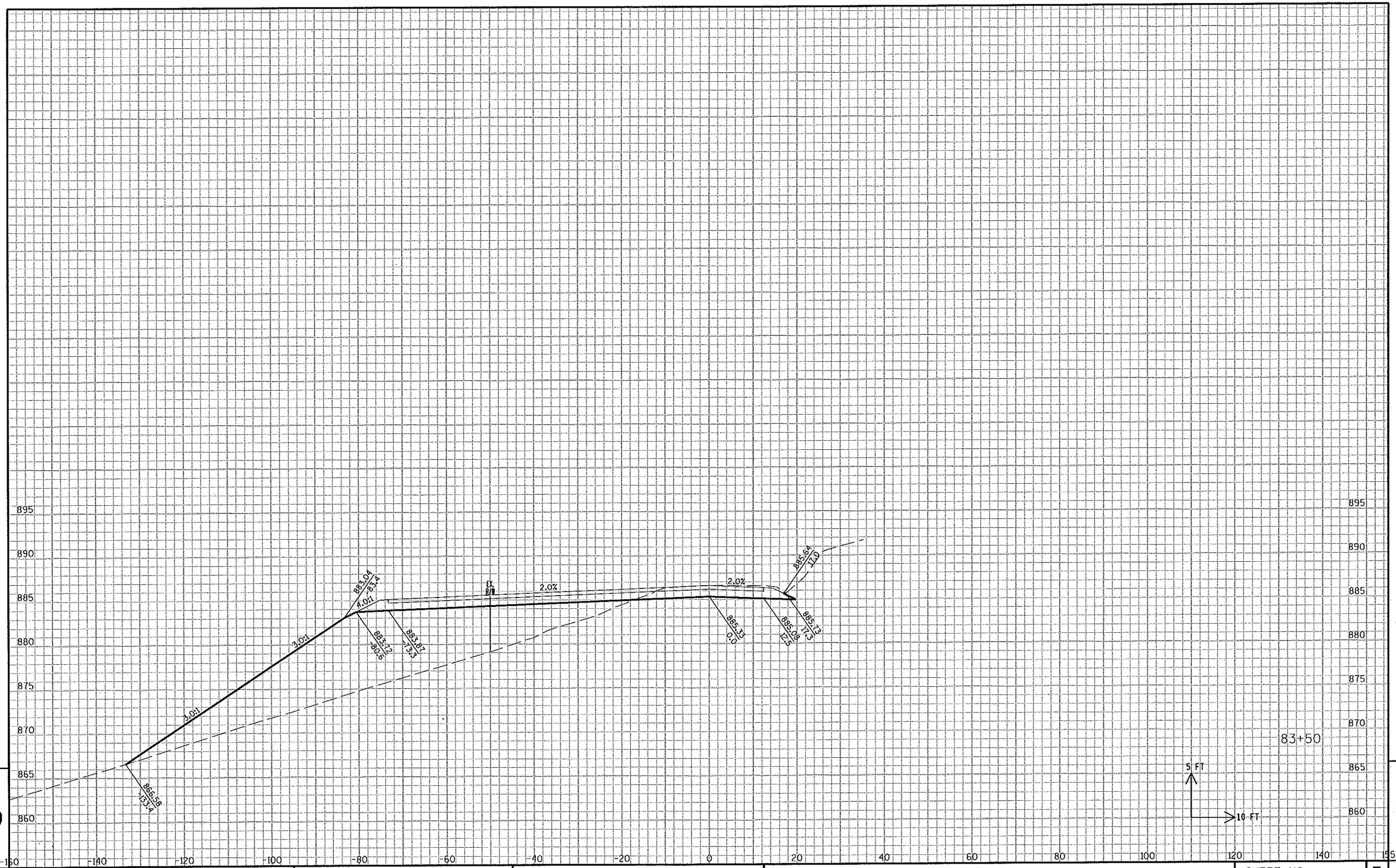


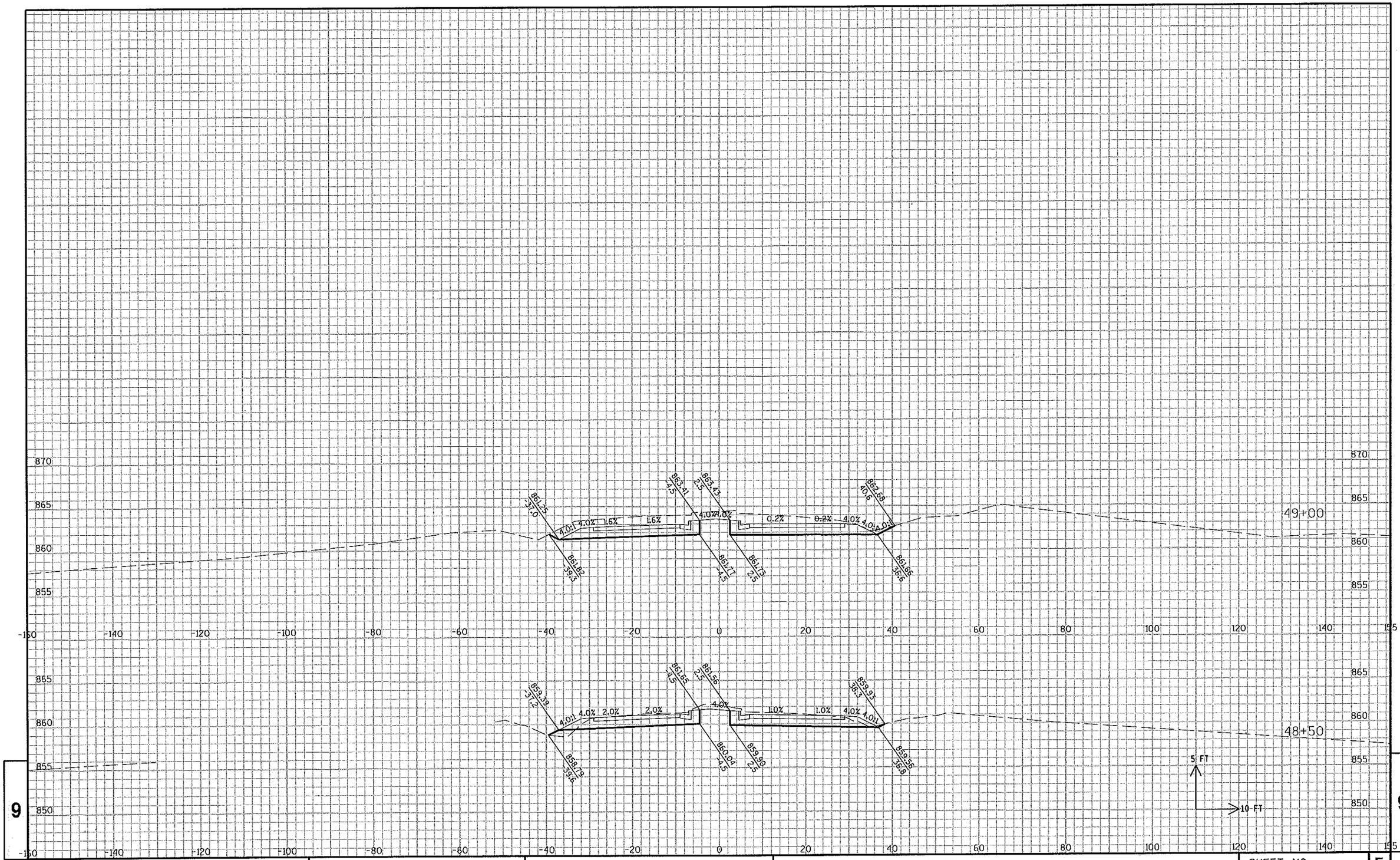
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MACARTHUR ROAD	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090208_XS_MC.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



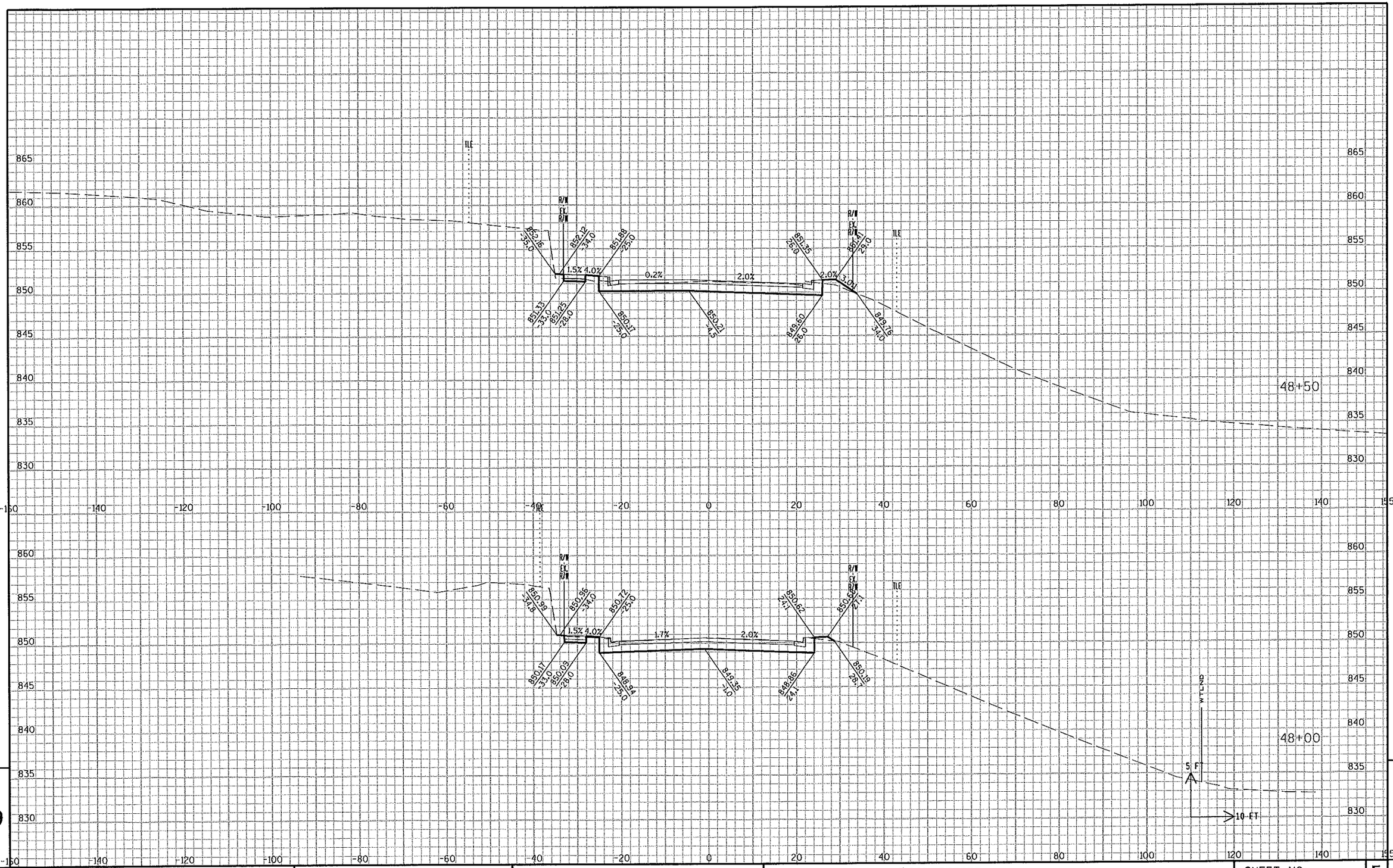
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MERRILL HILLS ROAD	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolak\dms17104\ka_090209_XS_M&R.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ko_090211_XS_KA.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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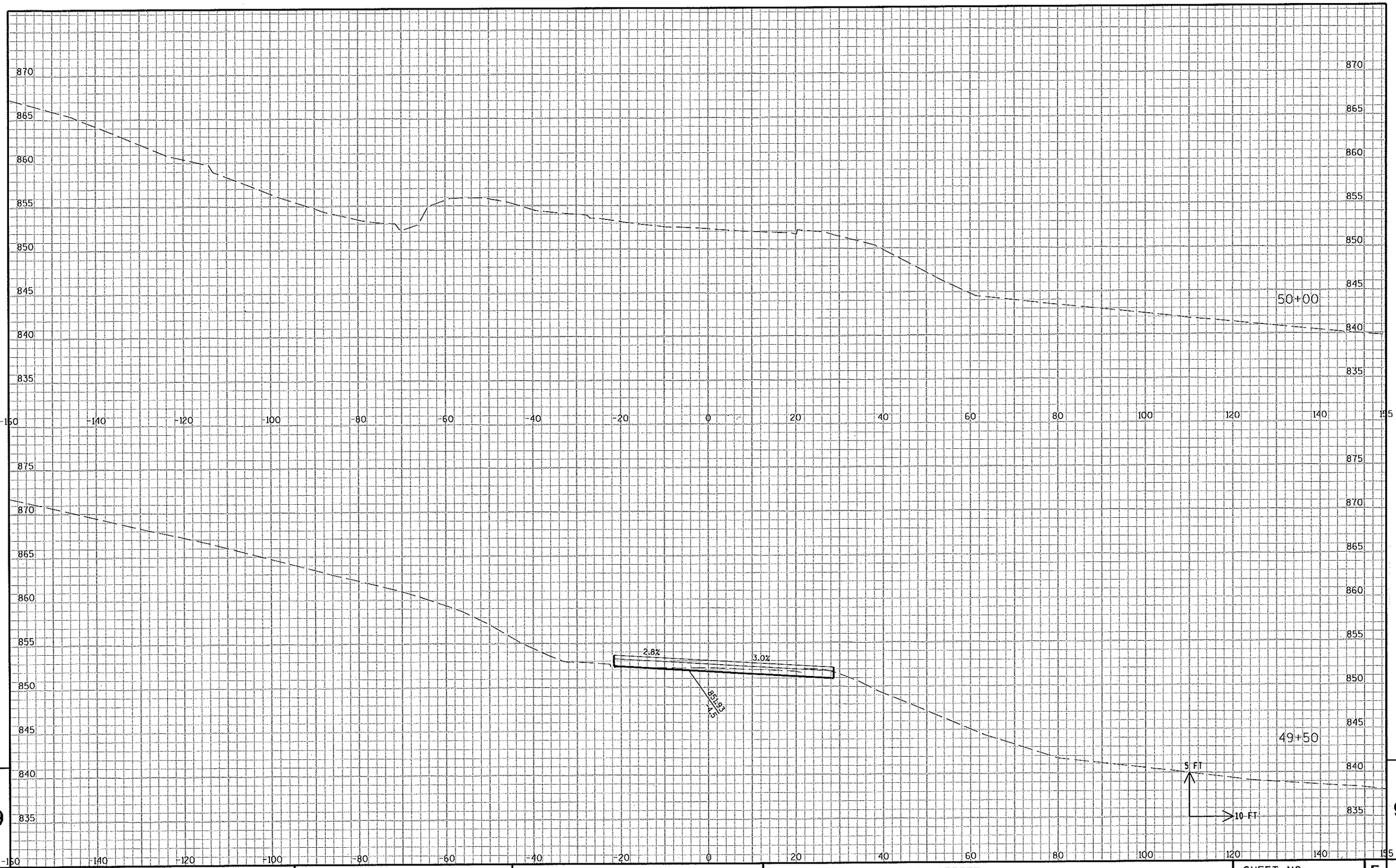
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MADISON STREET	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090213_XS_MD.dgn

PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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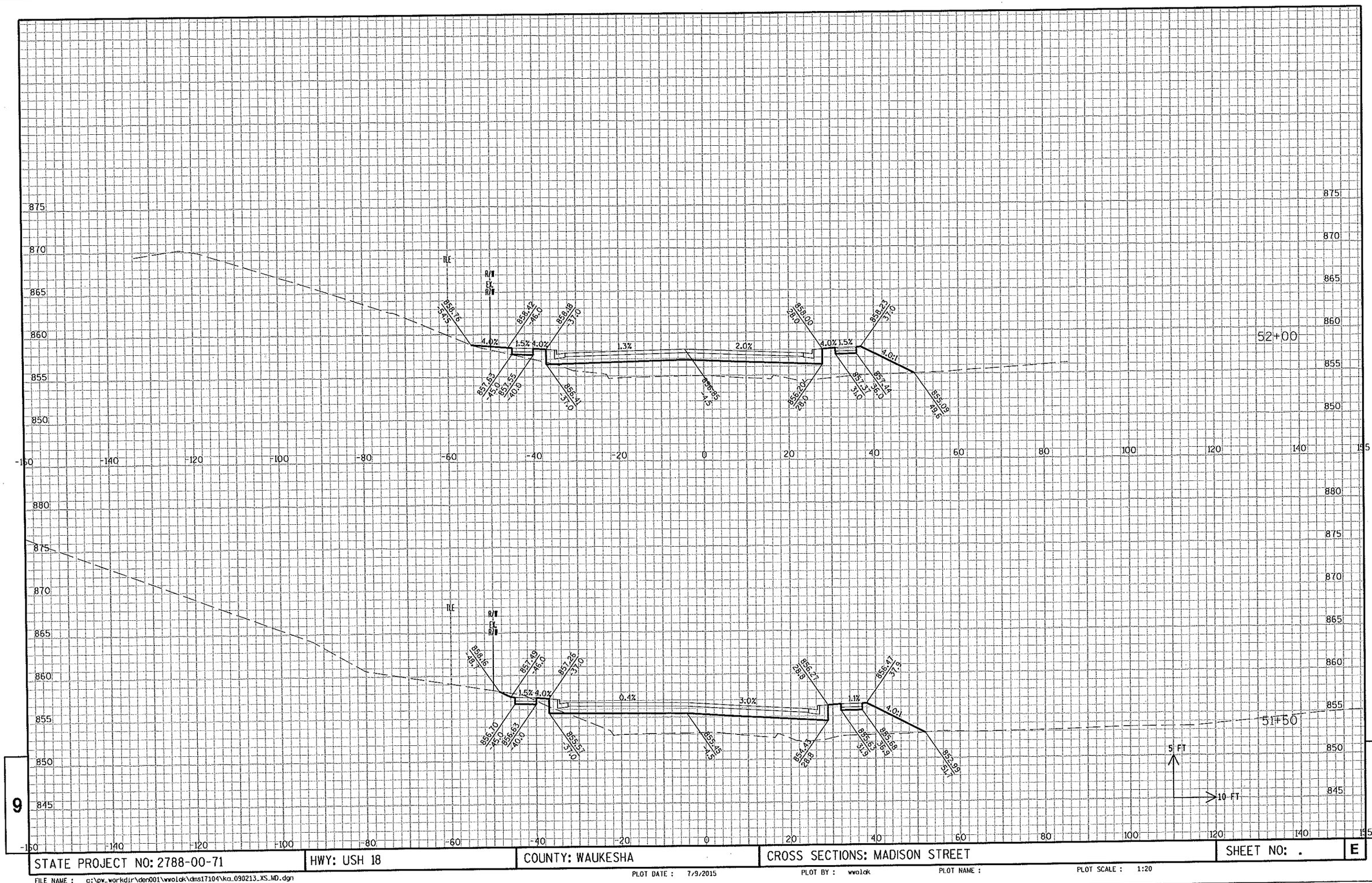
STATE PROJECT NO: 2788-00-71	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: MADISON STREET	SHEET NO: .	E

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090213_XS_MD.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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

FILE NAME : c:\pw_workdir\den001\wwolck\dms17104\ka_090213_XS_MD.dgn PLOT DATE : 7/9/2015 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20