PROJECT ID: 1670-02-77
WITH: N/A

COUNTY: SAUK

ORDER OF SHEETS

Section No. 1 Title
Section No. 2 Typical Sections and Details (Includes Erosion Control Plan)
Section No. 3 Estimate of Quantities
Section No. 3 Miscellaneous Quantities
Section No. 4 Right of Way Plat
Section No. 5 Plan and Profile
Section No. 6 Standard Detail Drawings
Section No. 7 Sign Plates
Section No. 8 Structure Plans
Section No. 9 Computer Earthwork Data
Section No. 9 Cross Sections

TOTAL SHEETS =

DESIGN DESIGNATION

A.A.D.T.	2019	=	15,100
A.A.D.T.	2039	=	18,600
D.H.V.	2039	=	1,306
D.D.		=	60/40
T.		=	8.3%
DESIGN SPEED		=	70 M.P.H.
ESALS		=	5,200,000

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

BARABOO - SAUK CITY

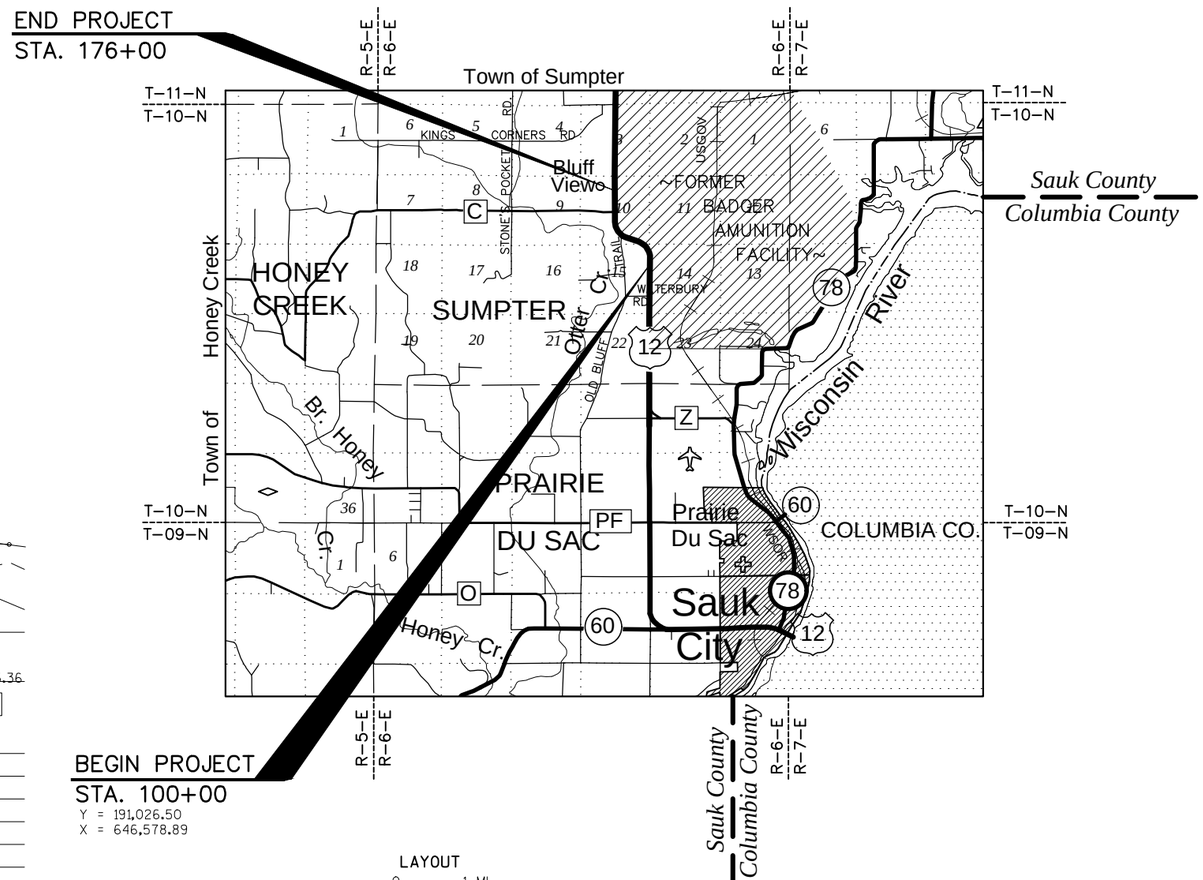
CTH C – WATERBURY ROAD

USH 12

SAUK COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1670–02–77		

STATE PROJECT NUMBER
1670-02-77



LAYOUT
SCALE 0 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 1.439 MI.

"Coordinates on this plan are referenced to the Wisconsin County Coordinate System (WCCS), SAUK County."

"Elevations shown on the plan are referenced to the North American Vertical Datum of 1988 (NAVD 88)."

ORIGINAL PLANS PREPARED BY

JEWELL associates engineers, inc.
Engineers - Architects - Surveyors

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY WISCONSIN DEPT. OF TRANSPORTATION/
Surveyor JEWELL ASSOCIATES ENGINEERS, INC.
Designer JEWELL ASSOCIATES ENGINEERS, INC.
Project Manager ELLERY A. SCHAFFER, P.E.
Regional Examiner CRAIG A. FISHER, P.E.
Regional Supervisor OSCAR I. WINGER
C.O. Examiner

APPROVED FOR THE DEPARTMENT

DATE: _____

_____
(Signature)

E

2

LIST OF STANDARD ABBREVIATIONS

ABUT	Abutment	INV	Invert	SALV	Salvaged
AC	Acre	IP	Iron Pipe or Pin	SAN S	Sanitary Sewer
AGG	Aggregate	IRS	Iron Rod Set	SEC	Section
AH	Ahead	JT	Joint	SHLDR	Shoulder
<	Angle	JCT	Junction	SHR	Shrinkage
ASPH	Asphaltic	LHF	Left–Hand Forward	SW	Sidewalk
AVG	Average	L	Length of Curve	S	South
ADT	Average Daily Traffic	LIN FT or LF	Linear Foot	SQ	Square
BAD	Base Aggregate Dense	LC	Long Chord of Curve	SF or SQ FT	Square Feet
BK	Back	MH	Manhole	SY or SQ YD	Square Yard
BF	Back Face	MB	Mailbox	STD	Standard
BM	Bench Mark	ML or M/L	Match Line	SDD	Standard Detail Drawings
BR	Bridge	N	North	STH	State Trunk Highways
C or C/L	Center Line	Y	North Grid Coordinate	STA	Station
CC	Center to Center	OD	Outside Diameter	SS	Storm Sewer
CTH	County Trunk Highway	PLE	Permanent Limited Easement	SG	Subgrade
CR	Creek			SE	Superelevation
CR	Crushed	PT	Point	SL or S/L	Survey Line
CY or CU YD	Cubic Yard	PC	Point of Curvature	SV	Septic Vent
CP	Culvert Pipe	PI	Point of Intersection	T	Tangent
C & G	Curb and Gutter	PRC	Point of Reverse Curvature	TEL	Telephone
D	Degree of Curve	PT	Point of Tangency	TEMP	Temporary
DHV	Design Hour Volume	POC	Point On Curve	TI	Temporary Interest
DIA	Diameter	POT	Point on Tangent	TLE	Temporary Limited Easement
E	East	PVC	Polyvinyl Chloride	t	Ton
X	East Grid Coordinate	PCC	Portland Cement Concrete	T or TN	Town
ELEC	Electric (al)	LB	Pound	TRANS	Transition
EL or ELEV	Elevation	PSI	Pounds Per Square Inch	TL or T/L	Transit Line
ESALS	Equivalent Single Axle Loads	PE	Private Entrance	T	Trucks (percent of)
		R	Radius	TYP	Typical
EBS	Excavation Below Subgrade	RR	Railroad	UNCL	Unclassified
FF	Face to Face	R	Range	UG	Underground Cable
FE	Field Entrance	RL or R/L	Reference Line	USH	United States Highway
F	Fill	RP	Reference Point	VAR	Variable
FG	Finished Grade	RCCP	Reinforced Concrete Culvert Pipe	V	Velocity or Design Speed
FL or F/L	Flow Line			VERT	Vertical
FT	Foot	REQ'D	Required	VC	Vertical Curve
FTG	Footing	RES	Residence or Residential	VOL	Volume
GN	Grid North	RW	Retaining Wall	WM	Water Main
HT	Height	RT	Right	WV	Water Valve
CWT	Hundredweight	RHF	Right–Hand Forward	W	West
HYD	Hydrant	R/W	Right–of–Way	WB	Westbound
INL	Inlet	R	River	YD	Yard
ID	Inside Diameter	RD	Road		
		RDWY	Roadway		

ORDER OF SECTION 2 SHEETS:

- WRITTEN MATERIAL
- PROJECT OVERVIEW
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- INTERSECTION DETAILS
- EROSION CONTROL AND DRAINAGE
- STORM SEWER DETAILS
- SIGNING
- PAVEMENT MARKING
- TRAFFIC CONTROL AND CONSTRUCTION STAGING
- FENCING
- ALIGNMENT

PAVEMENT PARAMETERS

HMA THICKNESS	LOWER LAYER MIX TYPE	LOWER LAYER THICKNESS	UPPER LAYER MIX TYPE	UPPER LAYER THICKNESS	COMMENTS
3.5"	4LT58-28S	1.75"	4LT58-28S	1.75"	LOCAL ROAD
3.5"	-	-	4LT58-28S	3.5"	PAVED SHOULDER
4"	4LT58-28S	2.25"	4LT58-28S	1.75"	LOCAL ROAD

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

NO TREES OR SHRUBS ARE TO BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE FIRST BEEN INDICATED FOR REMOVAL BY THE ENGINEER IN THE FIELD.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE, AND IS NOT SHOWN ON THE CROSS SECTIONS BUT IS MEASURED AND PAID FOR AS COMMON EXCAVATION. EXACT LOCATIONS OF EBS WILL BE DETERMINED BY THE ENGINEER.

DISTURBED AREAS SHOWN WITHIN THE RIGHT–OF–WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS ARE TO BE FERTILIZED (TYPE B), SEEDED (USE SEED MIX NO. 30) AND MULCHED OR EROSION MATTED AS DIRECTED BY THE ENGINEER.

WHEN THE QUANTITY OF THE ITEM OF BASE AGGREGATE DENSE OR HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE, AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER IN THE FIELD.

SILT FENCE, TEMPORARY DITCH CHECKS, AND CULVERT PIPE CHECKS SHALL BE PLACED AS SHOWN ON THE PLAN OR AS DIRECTED BY THE ENGINEER IN THE FIELD. SILT FENCE SHALL BE PLACED PRIOR TO CONSTRUCTION.

MULCH/EMAT ALL SLOPES AS DIRECTED BY THE ENGINEER IN THE FIELD.

FILL EXPANSION IS VARIABLE AND IS ESTIMATED AT 25%.

ADJUST DITCH GRADING AS NECESSARY TO FIT FIELD CONDITIONS AND AS DIRECTED BY THE ENGINEER IN THE FIELD.

REMOVAL OF ASPHALTIC/CONCRETE SURFACES WHERE AN ABUTTING ASPHALTIC/CONCRETE SURFACE IS TO REMAIN IN PLACE SHALL REQUIRE A SAWCUT MEETING THE APPROVAL OF THE ENGINEER IN THE FIELD.

THE LOCATION OF ALL PERMANENT SIGNING SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO PLACEMENT.

ELEVATIONS ON THE PLAN ARE REFERENCED TO SUMPTER C GPS (PID DH5108). THE STATION IS A BRONZE W.D.O.T. GEODETIC SURVEY CONTROL STATION DISK SET IN THE TOP OF A 41–CM DIAMETER CONCRETE POST. THE STATION IS LOCATED IN THE SOUTHEAST QUARTER OF SECTION 5, TOWN 10 NORTH, RANGE 6 EAST AND IS 5.7 METERS WEST OF THE CENTERLINE OF STONES POCKET ROAD.

CURVE DATA IS BASED ON THE ARC DEFINITION.

THE EXACT LOCATION OF PRIVATE AND FIELD ENTRANCES TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

INLET AND OUTLET ELEVATIONS FOR CULVERT PIPES AS SHOWN ON PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS. ACCURACY OF INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.

CURB AND GUTTER ELEVATIONS ARE GIVEN ON THE FLANGE LINE, UNLESS OTHERWISE NOTED.

ALL RADII DIMENSIONS ON THE PLAN FOR CURB AND GUTTER ARE TO THE FLANGE OF THE CURB AND GUTTER OR EDGE OF ASPHALT (RADII WITHOUT CURB & GUTTER).

EXISTING DRIVEWAYS SHALL BE RESTORED IN KIND AND THEIR LOCATION VERIFIED BY THE ENGINEER IN THE FIELD.

HMA PAVEMENT 4LT58–28S QUANTITIES WERE CALCULATED USING 112 LB/SY/IN.

EXPANSION JOINTS SHALL BE CONSTRUCTED AT ALL RADII POINTS IN THE CURB & GUTTER.

STORM SEWER ELEVATIONS, LENGTHS, AND LOCATIONS AS SHOWN ON THE PLANS AND CROSS SECTIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

INSTALL ADDITIONAL EXPANSION JOINTS AS DIRECTED BY THE ENGINEER IN THE FIELD.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA PAVEMENT LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, BIKE, OR PARKING LANE.

CONSTRUCT VERTICAL LONGITUDINAL JOINTS FOR ALL MAINLINE PAVING IF THE PAVEMENT THICKNESS CONFORMS TO THE MINIMUMS SPECIFIED IN 460.3.2, UNLESS THE ENGINEER DIRECTS OR ALLOWS AN ALTERNATE JOINT. THE USE OF NOTCHED WEDGE LONGITUDINAL JOINTS WILL NOT BE PERMITTED UNLESS DIRECTED BY THE ENGINEER.

ACCURACY OF INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.

CONTACTS

WISDOT:
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PH: (608) 459–6027
E–MAIL: ellery.schaffer@jewellassoc.com

DNR LIAISON:
STATE OF WISCONSIN
DNR SOUTH CENTRAL REGION HQ
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FITCHBURG, WI 53711
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PH: (608) 275–3308
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SAUK COUNTY HIGHWAY DEPARTMENT
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WEST BARABOO, WI 53913
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PH: (608) 355–4855
E–MAIL: DCarignan@co.sauk.wi.us

TOWN OF SUMPTER:
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E10496 COUNTY ROAD C
NORTH FREEDOM, WI 53951
ATTN: TIMOTHY COLBY, CHAIRPERSON
PH: (608) 643–4974
E–MAIL: mjraught@gmail.com

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PORTAGE, WI 53901
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WAUKESHA, WI 53187–0047
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PH: (262) 506–6814
E–MAIL: tmarciniak@atcllc.com

GAS/PETROLEUM:
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SUITE 1000
MADISON, WI 53718
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PH: (608) 458–4871
E–MAIL: jasonhogan@alliantenergy.com

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S7560 US HWY 12, #2
NORTH FREEDOM, WI 53951
ATTN: ROBIN MEIER
PH: (608) 643–4759
E–MAIL: bluffsd@merr.com

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	STD. ABBREV., CONTACTS, UTILITIES, GENERAL NOTES, AND HSG CHART	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\16700277_GENNOTES.DWG
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PLOT BY : JULIA ZEHNER
PLOT SCALE : 1" = 1'

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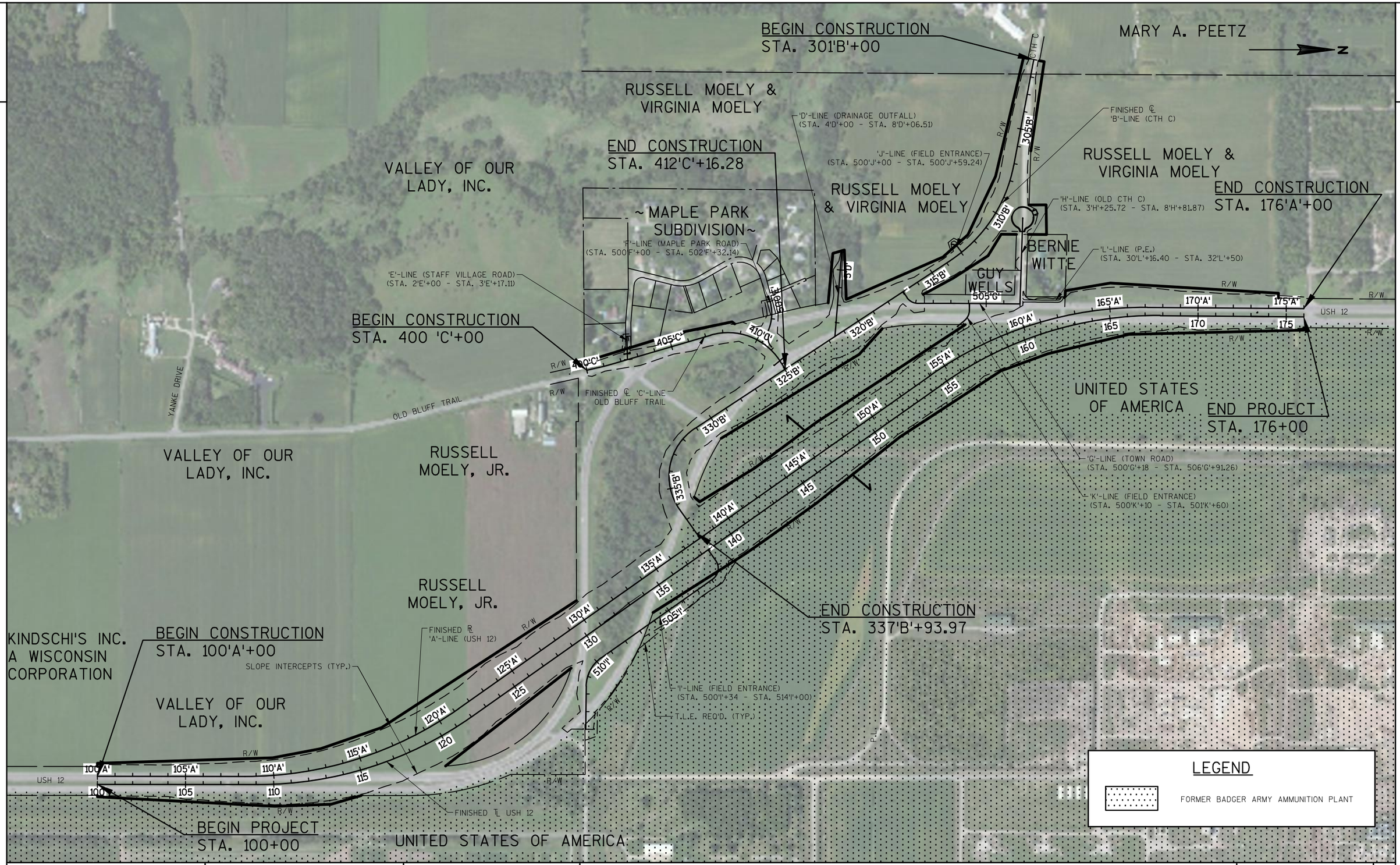

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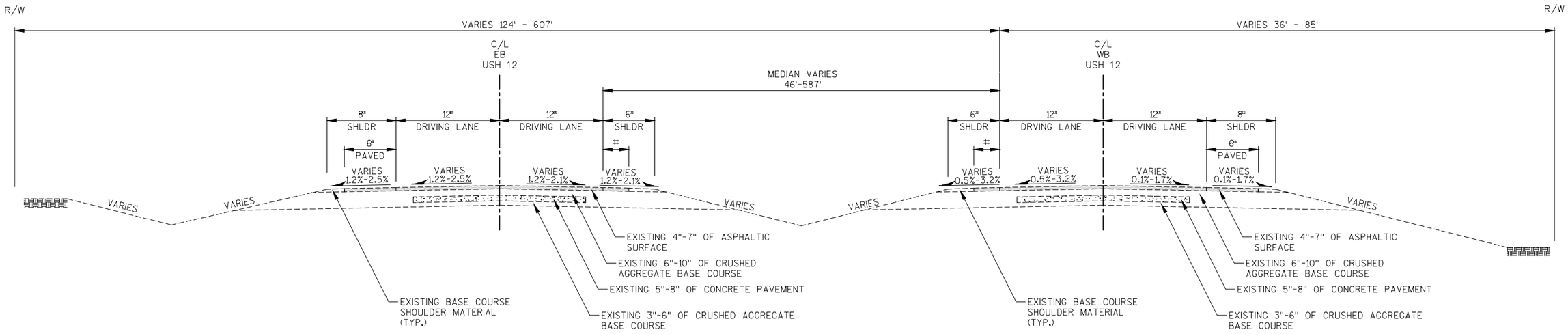
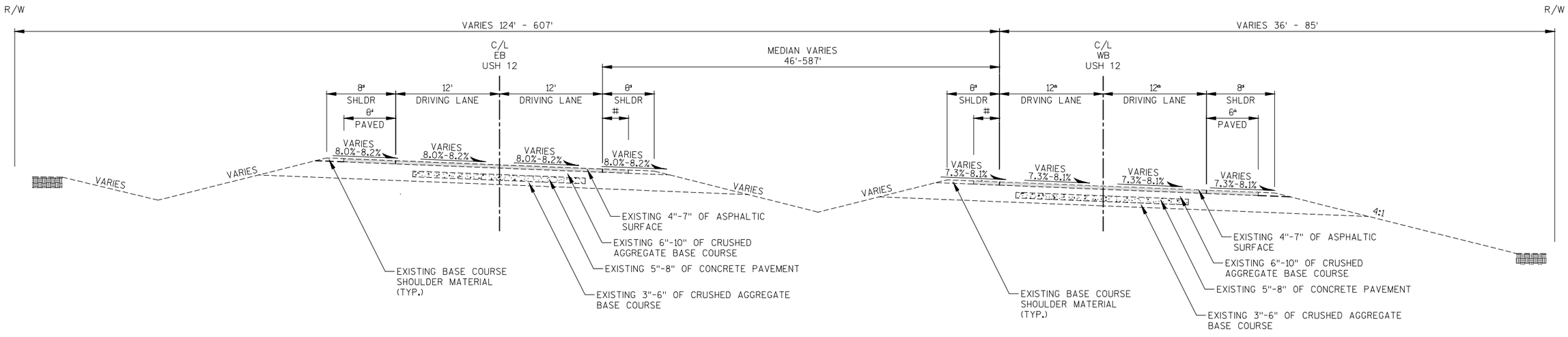


TYPICAL EXISTING SECTION

USH 12

3' PAVED SHOULDER



TYPICAL EXISTING SUPERELEVATED SECTION

USH 12

3' PAVED SHOULDER

PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL EXISTING SECTIONS	SHEET	E

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LAYOUT : TYPICAL EXISTING–USH 12_CTH C

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PLOT BY : DEIBERT, TODD
PLOT SCALE : 1" = 1'

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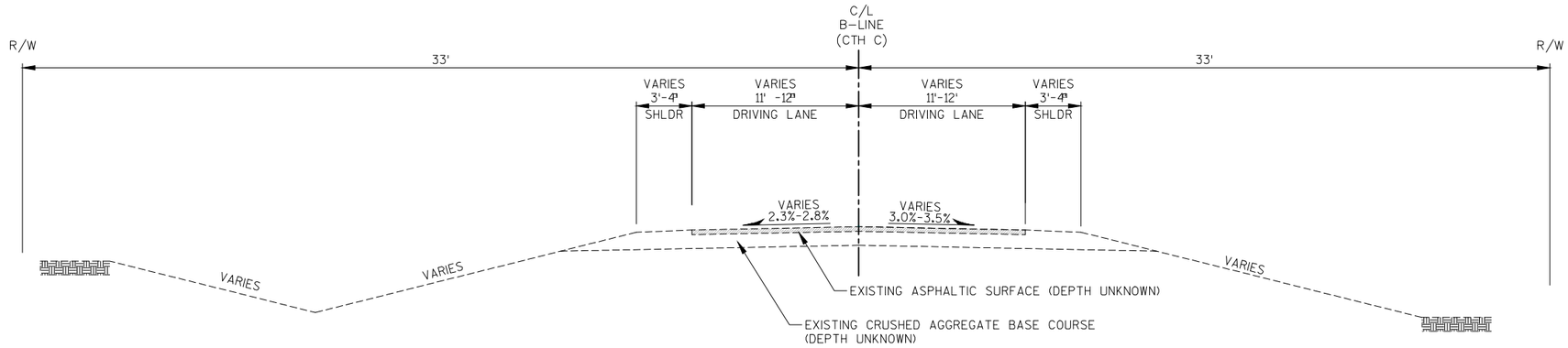
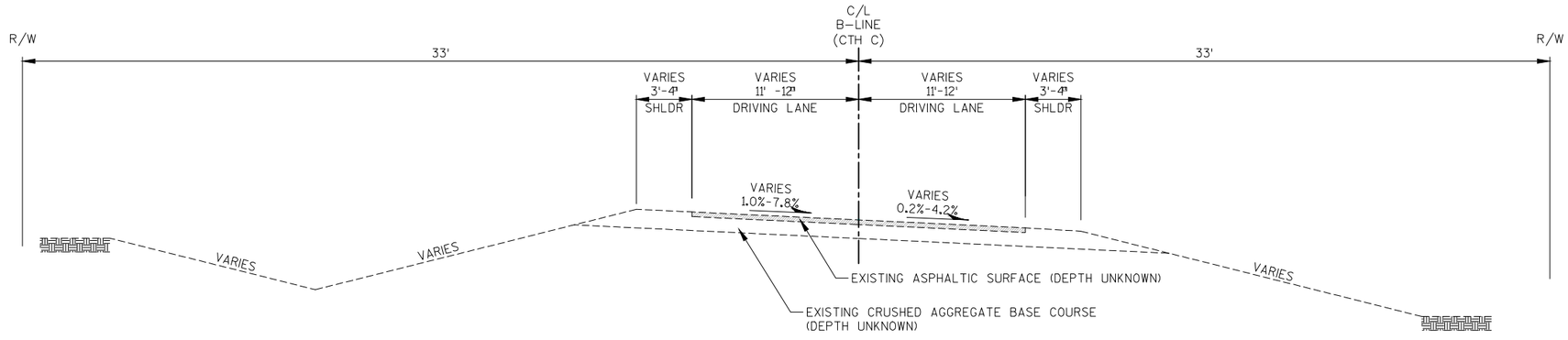


TYPICAL EXISTING SECTION

CTH C



TYPICAL EXISTING SUPERELEVATED SECTION

CTH C

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL EXISTING SECTIONS	SHEET	E

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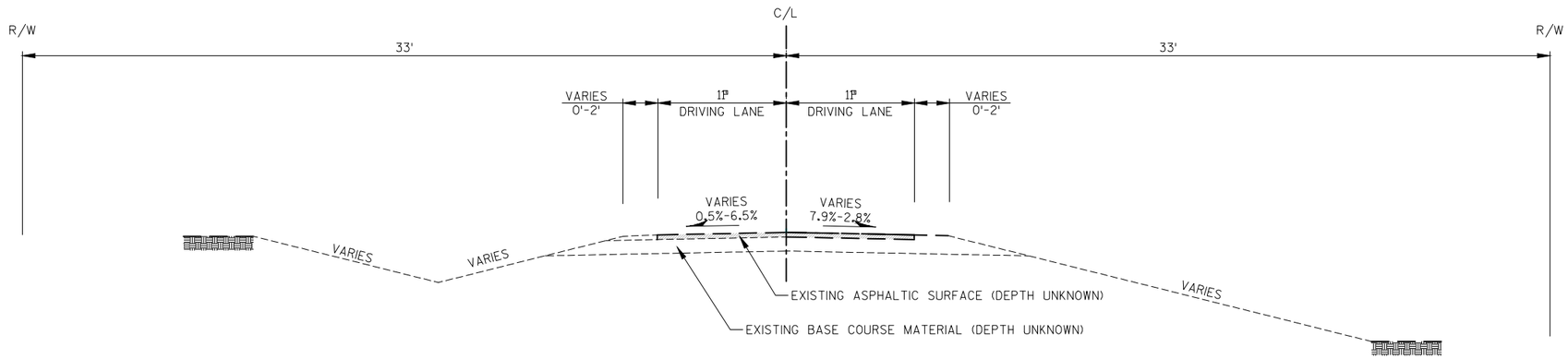
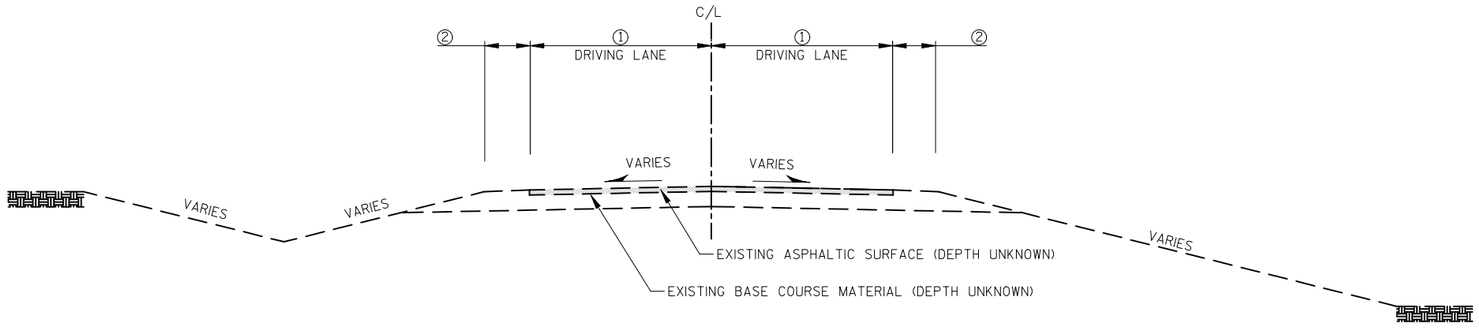
PLOT BY : DEIBERT, TODD

PLOT SCALE : 1" = 1'



TYPICAL EXISTING SECTION

OLD BLUFF TRAIL



TYPICAL EXISTING SECTION

ROADWAY	LINE	① (FT)	② (FT)
MAPLE PARK ROAD	'F' -LINE	12	VARIES 0' - 2'
STAFF VILLAGE ROAD	'E'-LINE	6	0

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL EXISTING SECTIONS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\TYPICAL FINISHED SECTIONS\TYPICAL EXISTING SECTION – OLD BLUFF TRAIL.DWG
LAYOUT : TYP. EX OBT & MAPLE PARK

PLOT DATE : 8/24/2017
PLOT TIME : 11:52:54 AM

PLOT BY : DEIBERT, TODD

PLOT SCALE : 1" = 1'

2

FOR INFORMATION ONLY

BORING LOG

BORING NO.	1	2	3	4	5	6	7	8	9	10	11, 'B'	12, 'B'	13, 'B'
STATION/OFFSET	114+13/63' RT.	119+00/0'	124+40/80' LT.	129+00/0'	136+00/0'	141+40/80' LT.	146+00/0'	151+40/80' LT.	156+00/0'	160+20/63' LT.	306+00/0'	311+00/0'	316+00/0'
PROFILE (IN DESCENDING ORDER)	1' TOPSOIL 4.5' SILT, SOME CLAY 2' SAND SILTY, TRACE GRAVEL 2.5' SAND SILTY, LITTLE GRAVEL	1' TOPSOIL 4.0' SILT, SOME CLAY	0.8' TOPSOIL 2.2' SILT, SOME CLAY 2.5' SAND SILTY 2' SAND, SOME SILT 2.5' SAND, LITTLE SILT	1' TOPSOIL 4' SILT, SOME CLAY	0.7' TOPSOIL 2.8' SILT, SOME CLAY 1.5' SILT, SOME SAND	1' TOPSOIL 3' SILT, SOME CLAY 1.5' SAND SILTY 4.5' SAND, LITTLE GRAVEL	1' TOPSOIL 4' SILT, SOME CLAY	0.7' TOPSOIL 1.8' SILT, SOME CLAY 3.5' SILT SANDY 4' SAND, LITTLE GRAVEL	1.2' TOPSOIL 0.5' SILT, SOME CLAY 3.3' SAND SILTY	0.7' TOPSOIL 1.3' SANDY SILT 3' SAND, SILTY	1' TOPSOIL 1' SILT, SOME CLAY 1.5' SILTY, SANDY 1.5' SAND, SILTY	1' TOPSOIL 1' SILT, SOME CLAY 3.5' SAND, SILTY 4.5' SAND, LITTLE GRAVEL	1' TOPSOIL 1.5' SILT, SOME CLAY 2.5' SAND, SILTY
	BORING TERMINATED @ 10'	BORING TERMINATED @ 5'	BORING TERMINATED @ 10'	BORING TERMINATED @ 10'	BORING TERMINATED @ 5'	BORING TERMINATED @ 10'	BORING TERMINATED @ 5'	BORING TERMINATED @ 10'	BORING TERMINATED @ 5'	BORING TERMINATED @ 5'	BORING TERMINATED @ 5'	BORING TERMINATED @ 10'	BORING TERMINATED @ 5'

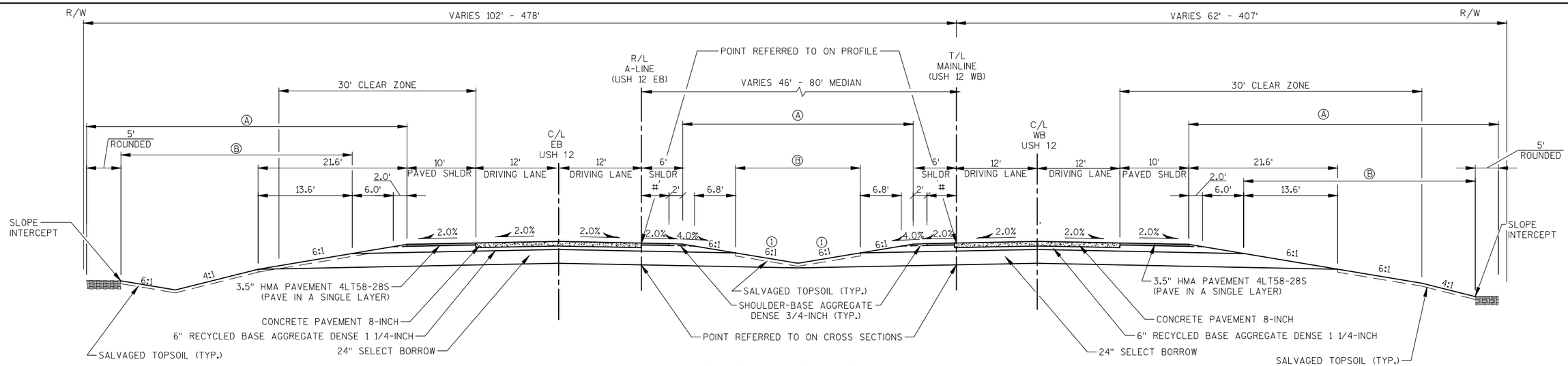
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL EXISTING SECTIONS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\TYPICAL FINISHED SECTIONS\TYPICAL EXISTING SECTION – OLD BLUFF TRAIL.DWG
LAYOUT : BORING LOG

PLOT DATE : 8/24/2017
PLOT TIME : 1:04:40 PM

PLOT BY : DEIBERT, TODD

PLOT SCALE : 1" = 1'



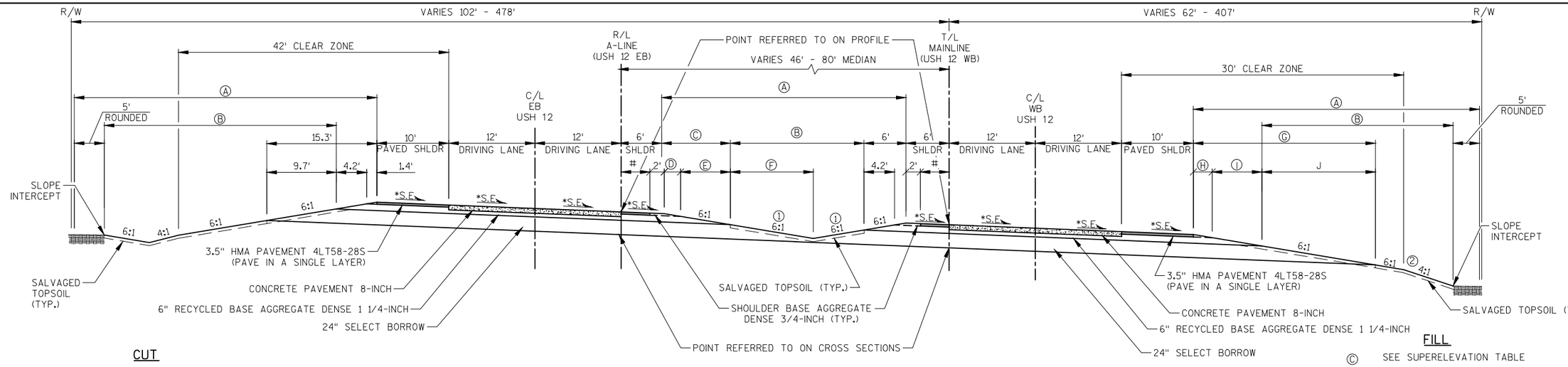
CUT

TYPICAL FINISHED SECTION

USH 12
(STA. 100+00 - STA. 104+50)
(STA. 124+72.26 - STA. 131+63)
(STA. 137+63 - STA. 152+07.91)
(STA. 170+56.08 - STA. 176+00)
(STA. 100'A'+00 - STA. 105'A'+66.83)
(STA. 123'A'+98.74 - STA. 126'A'+50)
(STA. 128'A'+50 - STA. 138'A'+77)
(STA. 146'A'+66 - STA. 188'A'+50)
(STA. 169'A'+83.54 - STA. 176'A'+00)

FILL

- # 4' PAVED SHOULDER
- Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING, (AS DIRECTED BY ENGINEER)
- Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)
- ① 4:1 (MAX) -STA. 100+00 - STA. 111+00, STA. 160+00 - STA. 176+00



CUT

TYPICAL FINISHED SUPERELEVATED SECTION

USH 12
(STA. 122+50 - STA. 124+72.26)
(STA. 152+07.91 - STA. 157+50)
(STA. 168+50 - STA. 170+56.08)
(STA. 105'A'+66.83 - STA. 107'A'+50)
(STA. 122'A'+50 - STA. 123'A'+98.74)
(STA. 151'A'+35.36 - STA. 155'A'+50)
(STA. 168'A'+50 - STA. 169'A'+83.54)

THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN THE SUPERELEVATION IS GREATER THAN 0.04 FT./FT. IF THE SUPERELEVATION IS LESS THAN OR EQUALS 0.04 FT./FT., THEN THE LOW SIDE SHOULDER SLOPE IS 0.04 FT./FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION.

- # 4' PAVED SHOULDER
- * SEE SUPERELEVATION TABLE
- Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING (AS DIRECTED BY ENGINEER)
- Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)
- ① 4:1 (MAX) -STA. 100+00 - STA. 111+00, STA. 160+00 - STA. 176+00
- ② 3:1 (MAX) - STA. 162+25, LT.

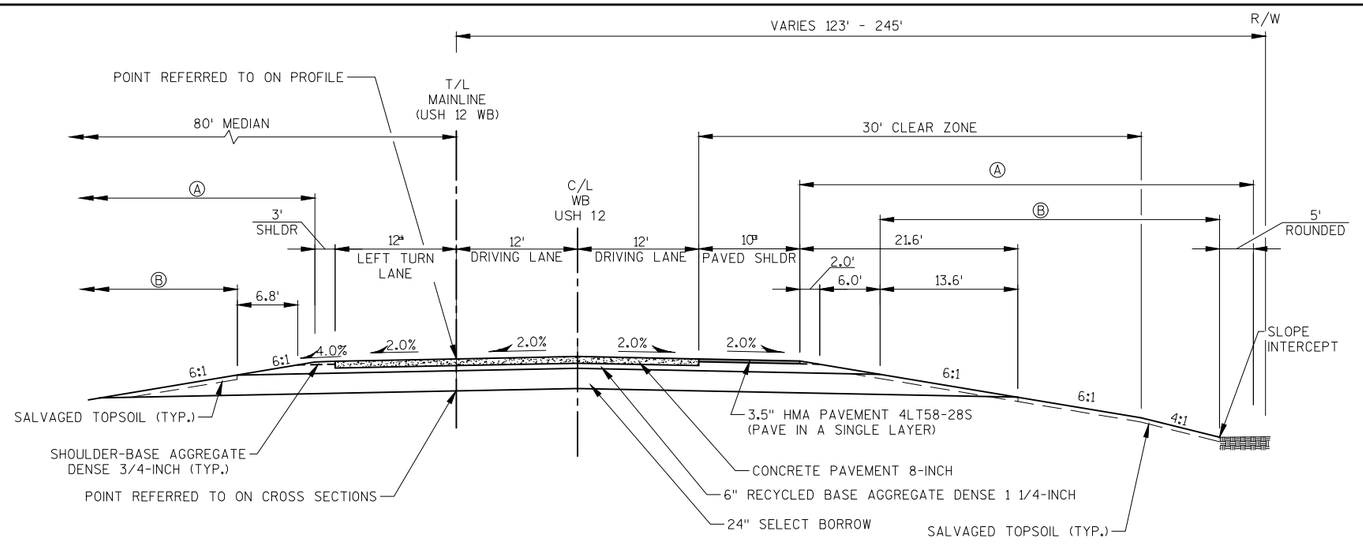
FILL

- Ⓒ SEE SUPERELEVATION TABLE
- Ⓓ SEE SUPERELEVATION TABLE
- Ⓔ SEE SUPERELEVATION TABLE
- Ⓕ SEE SUPERELEVATION TABLE; WIDTH IS MEASURED FROM 6" RECYCLED BASE AGGREGATE DENSE 1 1/4-INCH SHOULDER POINT TO SUBGRADE SHOULDER POINT ON FLOWLINE (IF T/L MAINLINE AND R/L 'A'-LINE OVERLAP)
- Ⓖ SEE SUPERELEVATION TABLE
- Ⓗ SEE SUPERELEVATION TABLE
- Ⓘ SEE SUPERELEVATION TABLE
- Ⓙ SEE SUPERELEVATION TABLE

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL FINISHED SECTIONS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\TYPICAL FINISHED SECTIONS\TYPICAL SECTION – USH 12.DWG
LAYOUT : TYPICAL FINISHED-USH 12 (2)
PLOT DATE : 8/28/2017
PLOT TIME : 9:09:07 AM
PLOT BY : BOLAND, PATRICK
PLOT SCALE : 1" = 1'

2



TYPICAL FINISHED SECTION

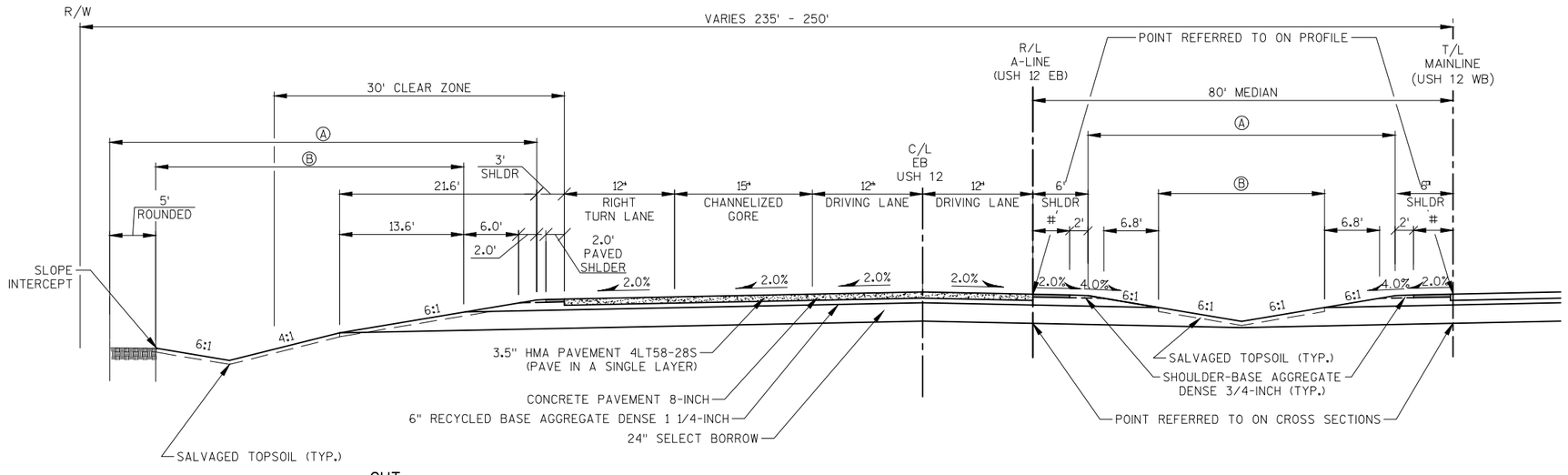
USH 12
(STA. 131+63 - STA. 137+63)

FILL

\# 4' PAVED SHOULDER

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING, (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)



CUT

TYPICAL FINISHED SECTION

USH 12
(STA. 138'A'+77 - STA. 146'A'+66)

FILL

\# 4' PAVED SHOULDER

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING, (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)

PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL FINISHED SECTIONS	SHEET	E

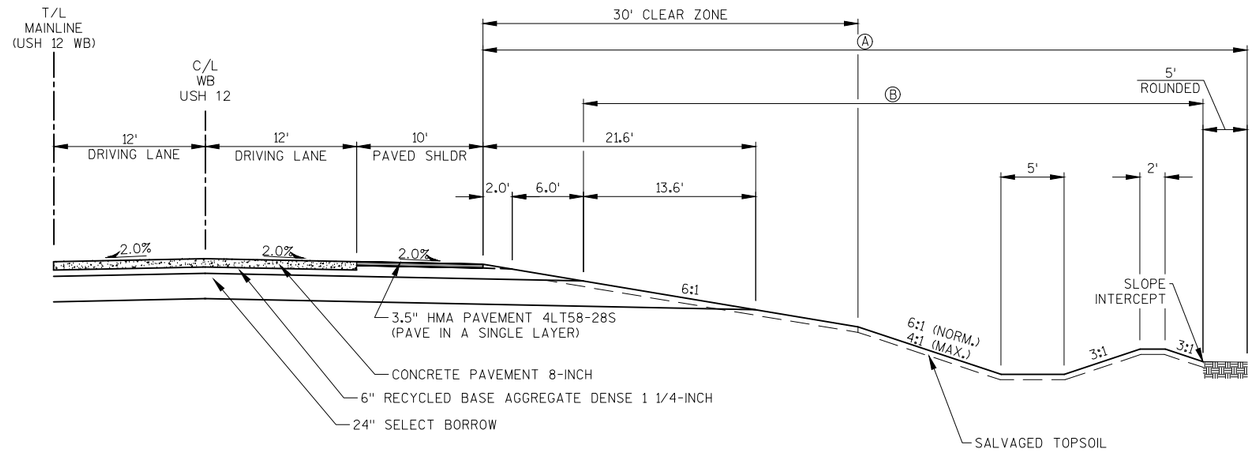
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\TYPICAL FINISHED SECTIONS\TYPICAL SECTION – USH 12.DWG
LAYOUT : TYP. FINISHED–CTH C INT TYP.

PLOT DATE : 8/28/2017
PLOT TIME : 3:53:59 PM

PLOT BY : STEPHANIE POTTER

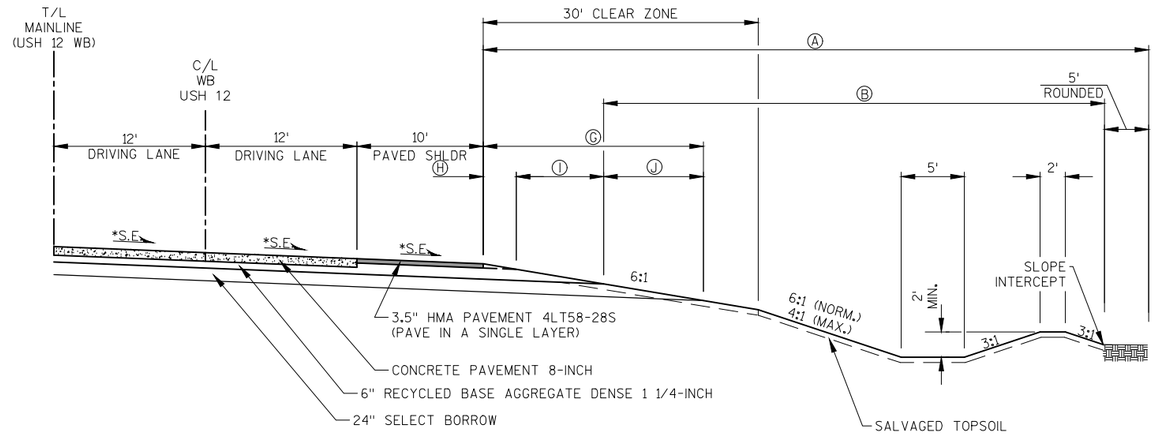
PLOT SCALE : 1" = 1'

2



TYPICAL FINISHED HALF SECTION
DRAINAGE DITCH DETAIL

USH 12
(STA. 104+50 - STA. 106+40.35, RT.)
(STA. 126'A'+50 - STA. 128'A'+50, LT.)
(STA. 148'A'+50 - STA. 151'A'+35.36, LT.)



TYPICAL FINISHED HALF SUPERELEVATED SECTION
DRAINAGE DITCH DETAIL

USH 12
(STA. 106+40.35 - STA. 122+50, RT.)
(STA. 157+50 - STA. 168+50, RT.)
(STA. 107'A'+50 - STA. 122'A'+50, LT.)
(STA. 155'A'+50 - STA. 168'A'+50, LT.)

* SEE SUPERELEVATION TABLE

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)

Ⓒ SEE SUPERELEVATION TABLE

Ⓗ SEE SUPERELEVATION TABLE

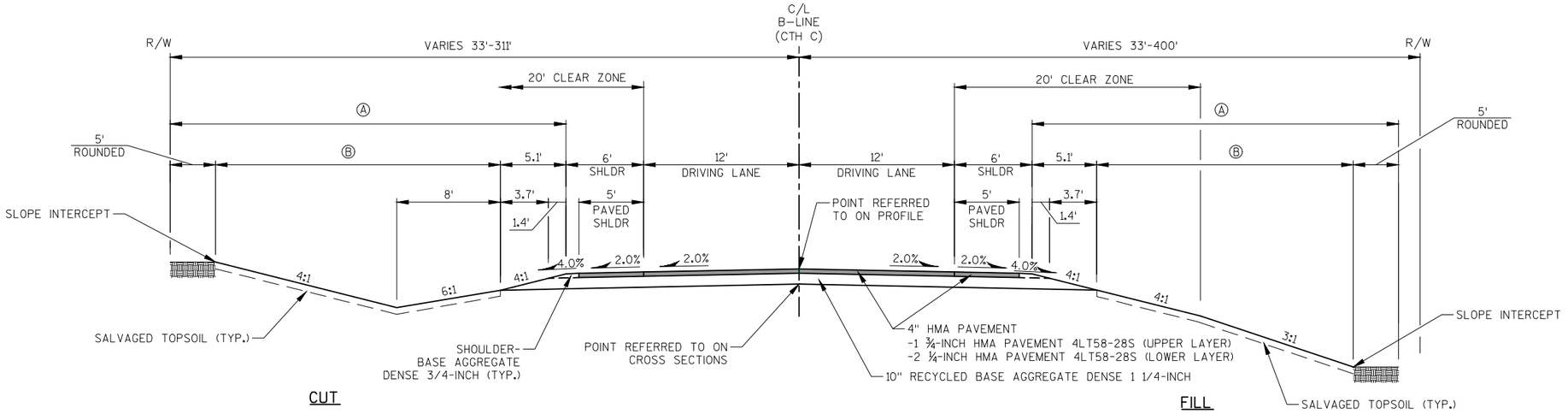
Ⓘ SEE SUPERELEVATION TABLE

Ⓙ SEE SUPERELEVATION TABLE

NOTE: A-LINE (USH 12 EB) NOT SHOWN BUT SIMILAR LAYOUT

THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN THE SUPERELEVATION IS GREATER THAN 0.04 FT./FT. IF THE SUPERELEVATION IS LESS THAN OR EQUALS 0.04 FT./FT., THEN THE LOW SIDE SHOULDER SLOPE IS 0.04 FT./FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION.

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL FINISHED SECTIONS	SHEET	E

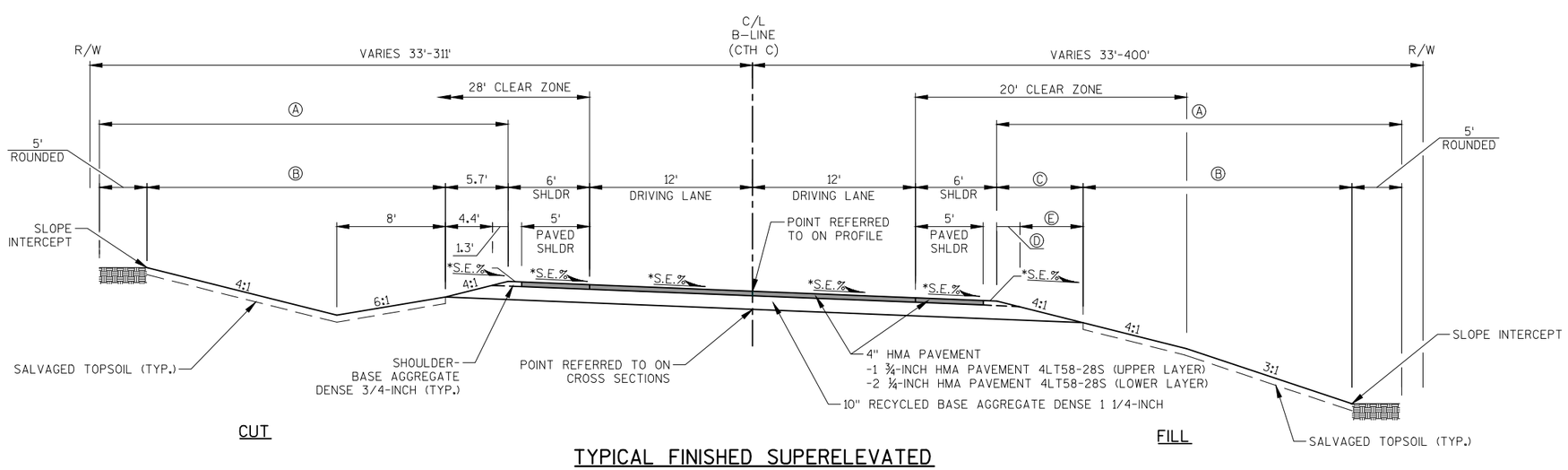


TYPICAL FINISHED SECTION

CTH C (B-LINE)
(STA. 301'B'+00 - STA. 305'B'+34.57)
(STA. 315'B'+13.88 - STA. 330'B'+03.48)
(STA. 337'B'+35.68 - STA. 337'B'+93.92)

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)



TYPICAL FINISHED SUPERELEVATED SECTION

CTH C (B-LINE)
(STA. 305'B'+34.57 - STA. 315'B'+13.88)
(STA. 330'B'+03.48 - STA. 337'B'+35.68)

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)

Ⓒ SEE SUPERELEVATION TABLE

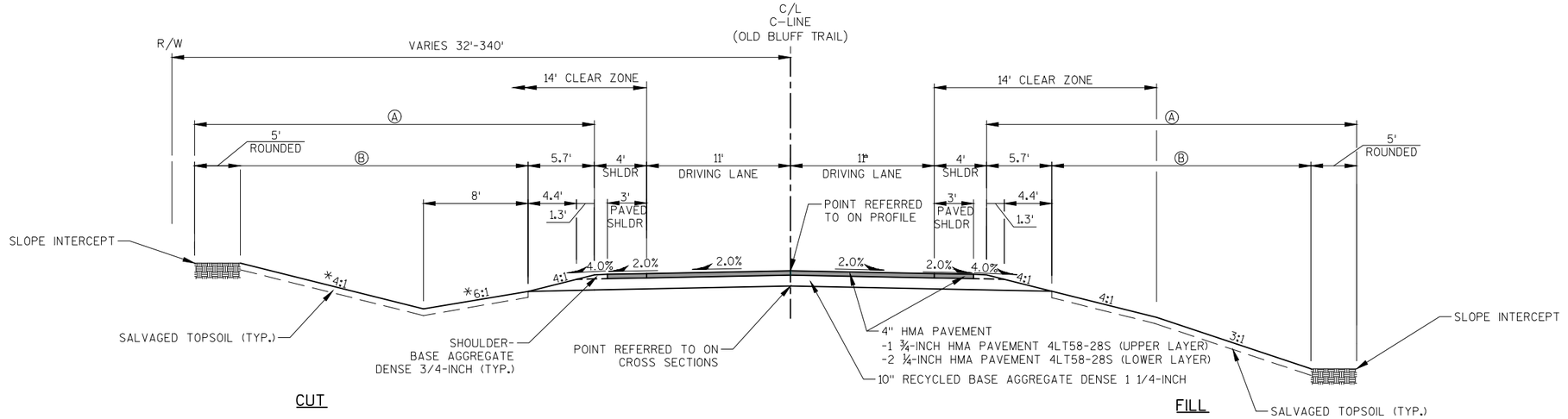
Ⓓ SEE SUPERELEVATION TABLE

Ⓔ SEE SUPERELEVATION TABLE

THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN THE SUPERELEVATION IS GREATER THAN 0.04 FT./FT. IF THE SUPERELEVATION IS LESS THAN OR EQUALS 0.04 FT./FT., THEN THE LOW SIDE SHOULDER SLOPE IS 0.04 FT./FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION.

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL FINISHED SECTIONS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\TYPICAL FINISHED SECTIONS\TYPICAL SECTION – CTH C.DWG
LAYOUT : TYPICAL FINISHED–CTH C
PLOT DATE : 8/28/2017
PLOT TIME : 8:57:01 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'



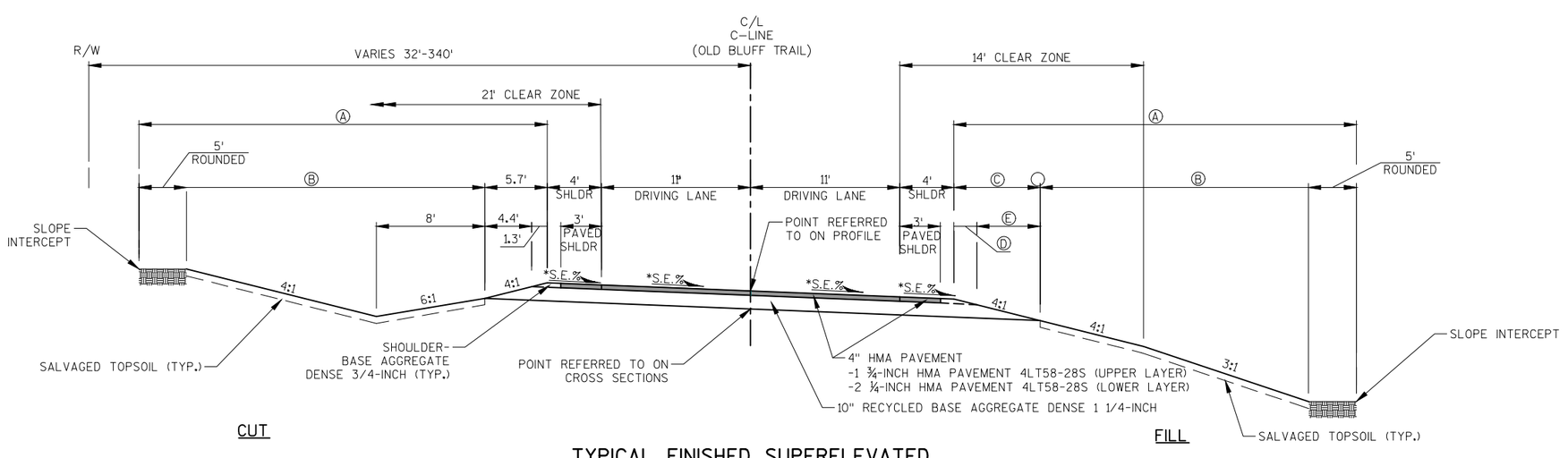
TYPICAL FINISHED SECTION

OLD BLUFF TRAIL (C-LINE)
(STA. 402'C'+10 - STA. 406'C'+14.36)
(STA. 411'C'+76.89 - STA. 412'C'+16.28)

* SPECIAL DITCH: STA. 406'C'+50 - STA. 409'C'+00,LT.
- FORESLOPE: 4:1
- BACKSLOPE: 3:1

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)



TYPICAL FINISHED SUPERELEVATED SECTION

OLD BLUFF TRAIL (C-LINE)
(STA. 400'C'+00 - STA. 402'C'+10)
(STA. 406'C'+14.36 - STA. 411'C'+76.89)

* SEE SUPERELEVATION TABLE

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)

Ⓒ SEE SUPERELEVATION TABLE

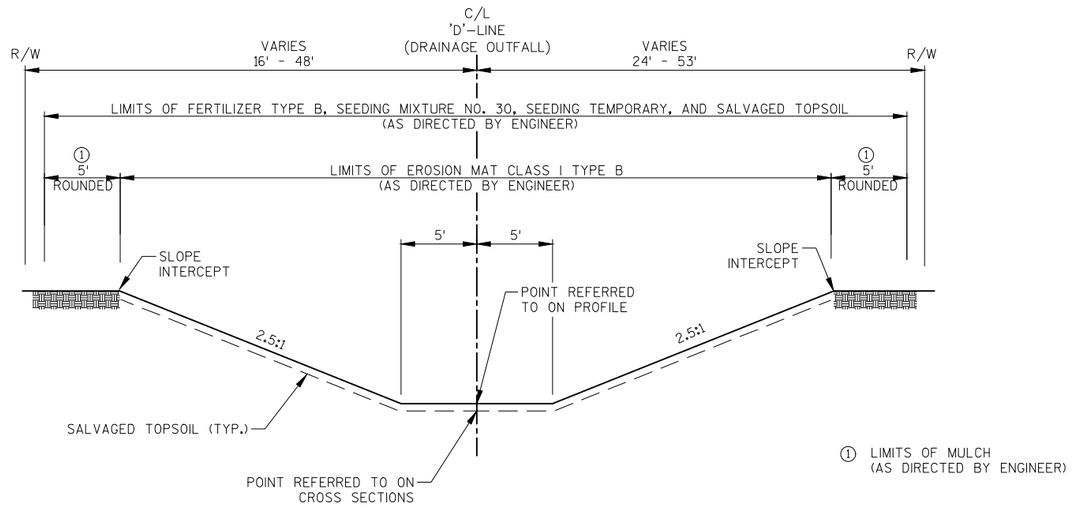
Ⓓ SEE SUPERELEVATION TABLE

Ⓔ SEE SUPERELEVATION TABLE

THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN THE SUPERELEVATION IS GREATER THAN 0.04 FT./FT. IF THE SUPERELEVATION IS LESS THAN OR EQUALS 0.04 FT./FT., THEN THE LOW SIDE SHOULDER SLOPE IS 0.04 FT./FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION.

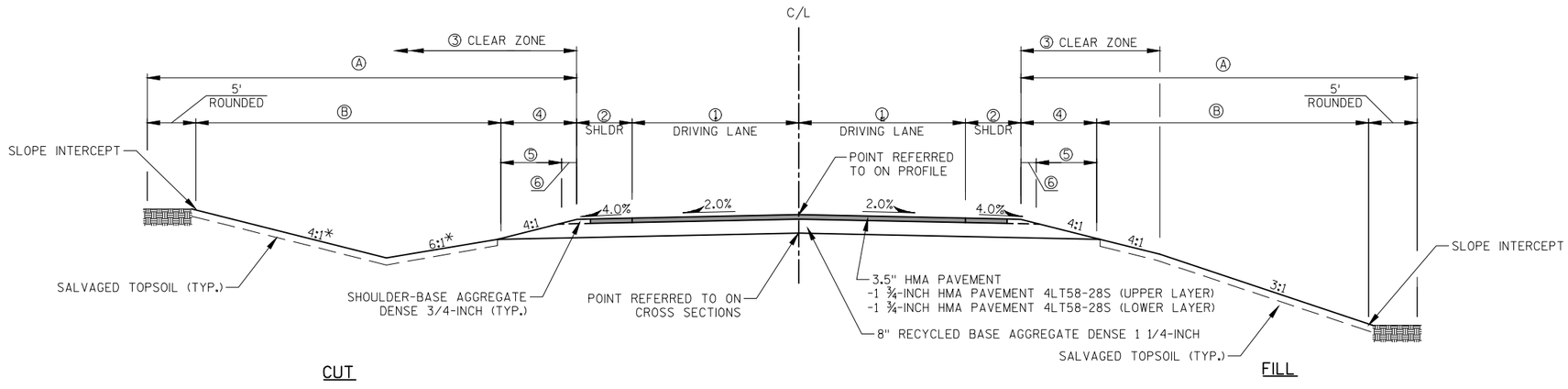
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL FINISHED SECTIONS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\TYPICAL FINISHED SECTIONS\TYPICAL EXISTING SECTION – OLD BLUFF TRAIL.DWG
LAYOUT : TYPICAL FINISHED – OLD BLUFF
PLOT DATE : 8/28/2017
PLOT TIME : 10:37:42 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'



TYPICAL FINISHED SECTION - DRAINAGE OUTFALL

(D-LINE)



CUT FILL

TYPICAL FINISHED SECTION

ROADWAY	LINE	① (FT.)	② (FT.)	③ (FT.)	④ (FT.)	⑤ (FT.)	⑥ (FT.)
STAFF VILLAGE RD	'E'-LINE	6	0	7	4.2	2.9	1.3
MAPLE PARK RD	'F'-LINE	12	2	10	4	2.9	1.1
OLD CTH C	'G'-LINE	12	3	0	3.9	1.0	2.9
F.E.	'I'-LINE	12	2	–	4	2.9	1.1

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, MULCHING, (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)

* F.E. ('I'-LINE) - 3:1 (MAX.)

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL FINISHED SECTIONS	SHEET	E

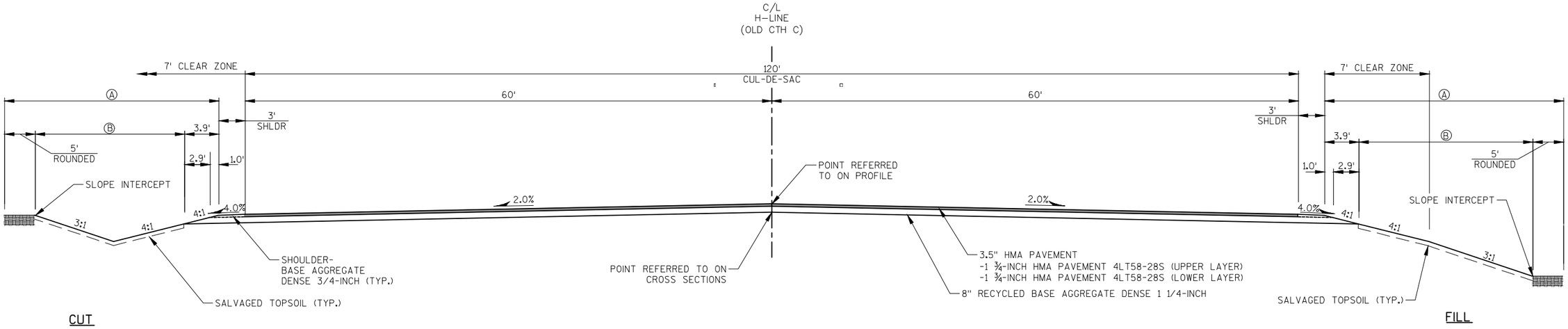
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\TYPICAL FINISHED SECTIONS\TYPICAL FINISHED SECTION – DRAINAGE OUTFALL.DWG
LAYOUT : DRAINAGE OUTFALL

PLOT DATE : 9/5/2017
PLOT TIME : 1:16:46 PM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

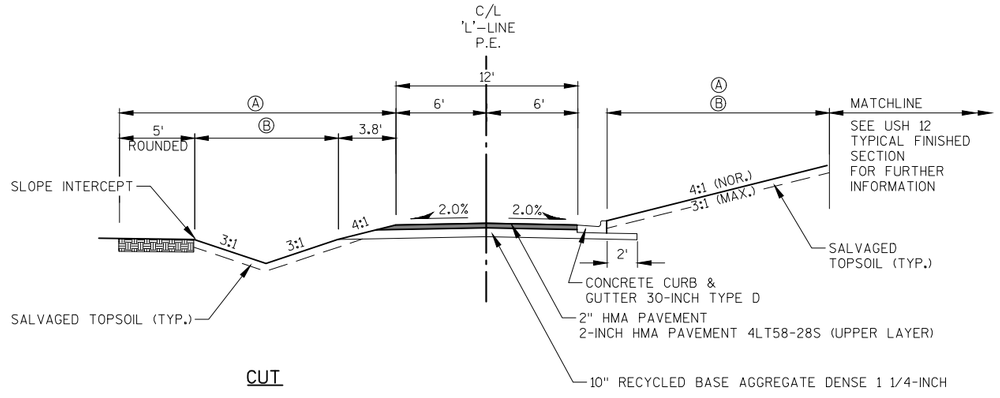


TYPICAL FINISHED SECTION

OLD CTH C (H-LINE)

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, AND MULCHING (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)



TYPICAL FINISHED SECTION

'L-LINE'

Ⓐ LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, SEEDING TEMPORARY, MULCHING (AS DIRECTED BY ENGINEER)

Ⓑ LIMITS OF SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TYPICAL FINISHED SECTIONS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\TYPICAL FINISHED SECTIONS\TYPICAL EXISTING SECTION – OLD BLUFF TRAIL.DWG
LAYOUT : TYPICAL FINISHED-DRIVEWAY LAYOUTS

PLOT DATE : 9/8/2017
PLOT TIME : 8:21:48 AM

PLOT BY : STRINE, THERESA

PLOT SCALE : 1" = 1'

SUPERELEVATION TABLE-CURVE 1

(MAINLINE)

STATION	LEFT	RIGHT	"G" (FT.)	"H" (FT.)	"I" (FT.)	"J" (FT.)
106+40.35	2.0	2.0	-	-	-	-
106+50	2.0	1.8	-	-	-	-
107+00	2.0	0.7	-	-	-	-
107+50	2.0	0.4	-	-	-	-
108+00	2.0	1.5	-	-	-	-
108+50	2.7	2.7	22.7	2.1	6.3	14.3
109+00	3.7	3.7	24.4	2.2	6.8	15.4
109+50	4.9	4.9	26.9	2.5	7.4	17.0
110+00	6.0	6.0	29.7	2.7	8.2	18.8
110+00.35	6.0	6.0	29.7	2.7	8.2	18.8
110+50	6.0	6.0	29.7	2.7	8.2	18.8
111+00	6.0	6.0	29.7	2.7	8.2	18.8
111+50	6.0	6.0	29.7	2.7	8.2	18.8
112+00	6.0	6.0	29.7	2.7	8.2	18.8
112+50	6.0	6.0	29.7	2.7	8.2	18.8
113+00	6.0	6.0	29.7	2.7	8.2	18.8
113+50	6.0	6.0	29.7	2.7	8.2	18.8
114+00	6.0	6.0	29.7	2.7	8.2	18.8
114+50	6.0	6.0	29.7	2.7	8.2	18.8
115+00	6.0	6.0	29.7	2.7	8.2	18.8
115+50	6.0	6.0	29.7	2.7	8.2	18.8
116+00	6.0	6.0	29.7	2.7	8.2	18.8
116+50	6.0	6.0	29.7	2.7	8.2	18.8
117+00	6.0	6.0	29.7	2.7	8.2	18.8
117+50	6.0	6.0	29.7	2.7	8.2	18.8
118+00	6.0	6.0	29.7	2.7	8.2	18.8
118+50	6.0	6.0	29.7	2.7	8.2	18.8
119+00	6.0	6.0	29.7	2.7	8.2	18.8
119+50	6.0	6.0	29.7	2.7	8.2	18.8
120+00	6.0	6.0	29.7	2.7	8.2	18.8
120+50	6.0	6.0	29.7	2.7	8.2	18.8
121+00	6.0	6.0	29.7	2.7	8.2	18.8
121+12.26	6.0	6.0	29.7	2.7	8.2	18.8
121+50	5.2	5.2	27.6	2.5	7.7	17.4
122+00	4.0	4.0	25.0	2.3	6.9	15.3
122+50	2.9	2.9	23.0	2.1	6.4	14.5
123+00	2.0	1.8	-	-	-	-
123+50	2.0	0.7	-	-	-	-
124+00	2.0	0.4	-	-	-	-
124+50	2.0	1.5	-	-	-	-
124+72.26	2.0	2.0	-	-	-	-

SUPERELEVATION TABLE-CURVE 2

(A-LINE)

STATION	LEFT	RIGHT	"C" (FT.)	"D" (FT.)	"E" (FT.)	"F" (FT.)
105'A'+66.83	2.0	2.0	-	-	-	-
106'A'+00	2.0	1.3	-	-	-	-
106'A'+50	2.0	0.2	-	-	-	-
107'A'+00	2.0	0.9	-	-	-	-
107'A'+50	2.1	2.1	8.0	2.0	6.0	8.9
108'A'+00	3.1	3.1	8.6	2.1	6.5	8.8
108'A+50	4.3	4.3	9.4	2.4	7.0	9.4
109'A'+00	5.4	5.4	10.4	2.6	7.8	10.0
109'A'+26.83	6.0	6.0	10.9	2.7	8.2	10.4
109'A'+50	6.0	6.0	10.9	2.7	8.2	10.8
110'A'+00	6.0	6.0	10.9	2.7	8.2	11.5
110'A'+50	6.0	6.0	10.9	2.7	8.2	12.0
111'A'+00	6.0	6.0	10.9	2.7	8.2	12.4
111'A'+50	6.0	6.0	10.9	2.7	8.2	12.8
112'A'+00	6.0	6.0	10.9	2.7	8.2	13.2
112'A'+50	6.0	6.0	10.9	2.7	8.2	13.8
113'A'+00	6.0	6.0	10.9	2.7	8.2	14.4
113'A'+50	6.0	6.0	10.9	2.7	8.2	15.3
114'A'+00	6.0	6.0	10.9	2.7	8.2	16.1
114'A'+50	6.0	6.0	10.9	2.7	8.2	12.5
115'A'+00	6.0	6.0	10.9	2.7	8.2	8.8
115'A'+50	6.0	6.0	10.9	2.7	8.2	8.8
116'A'+00	6.0	6.0	10.9	2.7	8.2	8.8
116'A'+50	6.0	6.0	10.9	2.7	8.2	8.8
117'A'+00	6.0	6.0	10.9	2.7	8.2	8.8
117'A'+50	6.0	6.0	10.9	2.7	8.2	8.8
118'A'+00	6.0	6.0	10.9	2.7	8.2	9.5
118'A'+50	6.0	6.0	10.9	2.7	8.2	19.1
119'A'+00	6.0	6.0	10.9	2.7	8.2	28.7
119'A'+50	6.0	6.0	10.9	2.7	8.2	33.3
120'A'+00	6.0	6.0	10.9	2.7	8.2	32.9
120'A'+38.74	6.0	6.0	10.9	2.7	8.2	32.6
120'A'+50	5.8	5.8	10.7	2.7	8.0	32.5
121'A'+00	4.6	4.6	9.7	2.4	7.3	22.0
121'A'+50	3.5	3.5	8.9	2.2	6.7	11.5
122'A'+00	2.4	2.4	8.2	2.0	6.2	11.6
122'A'+50	2.0	1.3	-	-	-	-
123'A'+00	2.0	0.2	-	-	-	-
123'A'+50	2.0	0.9	-	-	-	-
123'A'+98.74	2.0	2.0	-	-	-	-

SUPERELEVATION TABLE-CURVE 3

(MAINLINE)

STATION	LEFT	RIGHT	"G" (FT.)	"H" (FT.)	"I" (FT.)	"J" (FT.)
152+07.91	2.0	2.0	-	-	-	-
152+50	1.1	2.0	-	-	-	-
153+00	0.0	2.0	-	-	-	-
153+50	1.2	2.0	-	-	-	-
154+00	2.2	2.2	21.9	2.0	6.1	13.8
154+50	3.4	3.4	23.9	2.2	6.6	15.1
155+00	4.5	4.5	26.0	2.4	7.2	16.4
155+50	5.6	5.6	28.6	2.6	7.9	18.1
155+67.91	6.0	6.0	29.7	2.7	8.2	18.8
156+00	6.0	6.0	29.7	2.7	8.2	18.8
156+50	6.0	6.0	29.7	2.7	8.2	18.8
157+00	6.0	6.0	29.7	2.7	8.2	18.8
157+50	6.0	6.0	29.7	2.7	8.2	18.8
158+00	6.0	6.0	29.7	2.7	8.2	18.8
158+50	6.0	6.0	29.7	2.7	8.2	18.8
159+00	6.0	6.0	29.7	2.7	8.2	18.8
159+50	6.0	6.0	29.7	2.7	8.2	18.8
160+00	6.0	6.0	29.7	2.7	8.2	18.8
160+50	6.0	6.0	29.7	2.7	8.2	18.8
161+00	6.0	6.0	29.7	2.7	8.2	18.8
161+50	6.0	6.0	29.7	2.7	8.2	18.8
162+00	6.0	6.0	29.7	2.7	8.2	18.8
162+50	6.0	6.0	29.7	2.7	8.2	18.8
163+00	6.0	6.0	29.7	2.7	8.2	18.8
163+50	6.0	6.0	29.7	2.7	8.2	18.8
164+00	6.0	6.0	29.7	2.7	8.2	18.8
164+50	6.0	6.0	29.7	2.7	8.2	18.8
165+00	6.0	6.0	29.7	2.7	8.2	18.8
165+50	6.0	6.0	29.7	2.7	8.2	18.8
166+00	6.0	6.0	29.7	2.7	8.2	18.8
166+50	6.0	6.0	29.7	2.7	8.2	18.8
166+96.08	6.0	6.0	29.7	2.7	8.2	18.8
167+00	5.9	5.9	29.4	2.7	8.1	18.6
167+50	4.8	4.8	26.7	2.5	7.3	16.9
168+00	3.7	3.7	24.4	2.2	6.8	15.4
168+50	2.6	2.6	22.5	2.1	6.2	14.2
169+00	1.4	2.0	-	-	-	-
169+50	0.4	2.0	-	-	-	-
170+00	0.8	2.0	-	-	-	-
170+50	1.9	2.0	-	-	-	-
170+56.08	2.0	2.0	-	-	-	-

SUPERELEVATION TABLE-CURVE 4

(A-LINE)

STATION	LEFT	RIGHT	"C" (FT.)	"D" (FT.)	"E" (FT.)	"F" (FT.)
151'A'+35.36	2.0	2.0	-	-	-	-
151'A'+50	1.7	2.0	-	-	-	-
152'A'+00	0.6	2.0	-	-	-	-
152'A'+50	0.6	2.0	-	-	-	-
153'A'+00	1.6	2.0	-	-	-	-
153'A'+50	2.8	2.8	8.4	2.1	6.3	15.6
154'A'+00	3.8	3.8	9.1	2.3	6.8	18.9
154'A'+50	5.0	5.0	10.0	2.5	7.5	22.1
154'A'+95.36	6.0	6.0	10.9	2.7	8.2	20.6
155'A'+00	6.0	6.0	10.9	2.7	8.2	20.4
155'A'+50	6.0	6.0	10.9	2.7	8.2	18.6
156'A'+00	6.0	6.0	10.9	2.7	8.2	18.8
156'A'+50	6.0	6.0	10.9	2.7	8.2	18.9
157'A'+00	6.0	6.0	10.9	2.7	8.2	19.3
157'A'+50	6.0	6.0	10.9	2.7	8.2	19.6
158'A'+00	6.0	6.0	10.9	2.7	8.2	20.3
158'A'+50	6.0	6.0	10.9	2.7	8.2	20.9
159'A'+00	6.0	6.0	10.9	2.7	8.2	19.0
159'A'+50	6.0	6.0	10.9	2.7	8.2	17.2
160'A'+00	6.0	6.0	10.9	2.7	8.2	15.6
160'A'+50	6.0	6.0	10.9	2.7	8.2	14.0
161'A'+00	6.0	6.0	10.9	2.7	8.2	12.4
161'A'+50	6.0	6.0	10.9	2.7	8.2	
162'A'+00	6.0	6.0	10.9	2.7	8.2	
162'A'+50	6.0	6.0	10.9	2.7	8.2	
163'A'+00	6.0	6.0	10.9	2.7	8.2	
163'A'+50	6.0	6.0	10.9	2.7	8.2	
164'A'+00	6.0	6.0	10.9	2.7	8.2	10.8
164'A'+50	6.0	6.0	10.9	2.7	8.2	10.5
165'A'+00	6.0	6.0	10.9	2.7	8.2	10.2
165'A'+50	6.0	6.0	10.9	2.7	8.2	10.6
166'A'+00	6.0	6.0	10.9	2.7	8.2	11.0
166'A'+23.54	6.0	6.0	10.9	2.7	8.2	10.9
166'A'+50	5.4	5.4	10.4	2.6	7.8	10.8
167'A'+00	4.3	4.3	9.4	2.4	7.0	10.7
167'A'+50	3.2	3.2	8.7	2.2	6.5	11.0
168'A'+00	2.0	2.0	-	-	-	-
168'A'+50	1.0	2.0	-	-	-	-
169'A'+00	0.1	2.0	-	-	-	-
169'A'+50	1.3	2.0	-	-	-	-
169'A'+83.54	2.0	2.0	-	-	-	-

SUPERELEVATION TABLE-CURVE 5

(B-LINE)

STATION	LEFT	RIGHT	"C" (FT.)	"D" (FT.)	"E" (FT.)
305'B'+34.57	2.0	2.0	-	-	-
305'B'+50	1.4	2.0	-	-	-
306'B'+00	0.6	2.0	-	-	-
306'B'+50	2.8	2.8	5.3	1.5	3.8
307'B'+00	4.9	4.9	5.5	1.6	3.9
307'B'+26.57	6.0	6.0	6.2	1.8	4.4
307'B'+50	6.0	6.0	6.2	1.8	4.4
308'B'+00	6.0	6.0	6.2	1.8	4.4
308'B'+50	6.0	6.0	6.2	1.8	4.4
309'B'+00	6.0	6.0	6.2	1.8	4.4
309'B'+50	6.0	6.0	6.2	1.8	4.4
310'B'+00	6.0	6.0	6.2	1.8	4.4
310'B'+50	6.0	6.0	6.2	1.8	4.4
311'B'+00	6.0	6.0	6.2	1.8	4.4
311'B'+50	6.0	6.0	6.2	1.8	4.4
312'B'+00	6.0	6.0	6.2	1.8	4.4
312'B'+50	6.0	6.0	6.2	1.8	4.4
313'B'+00	6.0	6.0	6.2	1.8	4.4
313'B'+21.88	6.0	6.0	6.2	1.8	4.4
313'B'+50	4.8	4.8	5.8	1.7	4.1
314'B'+00	2.7	2.7	5.3	1.5	3.8
314'B'+50	0.7	2.0	-	-	-
315'B'+00	1.4	2.0	-	-	-
315'B'+13.88	2.0	2.0	-	-	-

SUPERELEVATION TABLE-CURVE 6

(B-LINE)

STATION	LEFT	RIGHT	"C" (FT.)	"D" (FT.)	"E" (FT.)
330'B'+03.48	2.0	2.0	-	-	-
330'B'+50	2.0	0.6	-	-	-
331'B'+00	3.5	3.5	5.6	1.6	4.0
331'B'+43.48	6.0	6.0	6.2	1.8	4.4
331'B'+50	6.0	6.0	6.2	1.8	4.4
332'B'+00	6.0	6.0	6.2	1.8	4.4
332'B'+50	6.0	6.0	6.2	1.8	4.4
333'B'+00	6.0	6.0	6.2	1.8	4.4
333'B'+50	6.0	6.0	6.2	1.8	4.4
334'B'+00	6.0	6.0	6.2	1.8	4.4
334'B'+50	6.0	6.0	6.2	1.8	4.4
335'B'+00	6.0	6.0	6.2	1.8	4.4
335'B'+50	6.0	6.0	6.2	1.8	4.4
335'B'+95.68	6.0	6.0	6.2	1.8	4.4
336'B'+00	5.8	5.8	6.0	1.7	4.3
336'B'+50	2.9	2.9	5.3	1.5	3.8
337'B'+00	2.0	0.2	-	-	-
337'B'+35.68	2.0	2.0	-	-	-

SUPERELEVATION TABLE-CURVE 7

(C-LINE)

STATION	LEFT	RIGHT	"C" (FT.)	"D" (FT.)	"E" (FT.)
400'C'+00	MATCH EXISTING	MATCH EXISTING	-	-	-
400'C'+50	2.0	0.9	-	-	-
400'C'+70	2.0	2.0	-	-	-
401'C'+00	2.0	2.0	-	-	-
401'C'+40	2.0	2.0	-	-	-
401'C'+50	2.0	1.9	-	-	-
402'C'+00	2.0	1.4	-	-	-
402'C'+10	2.0	2.0	-	-	-

SUPERELEVATION TABLE-CURVE 8

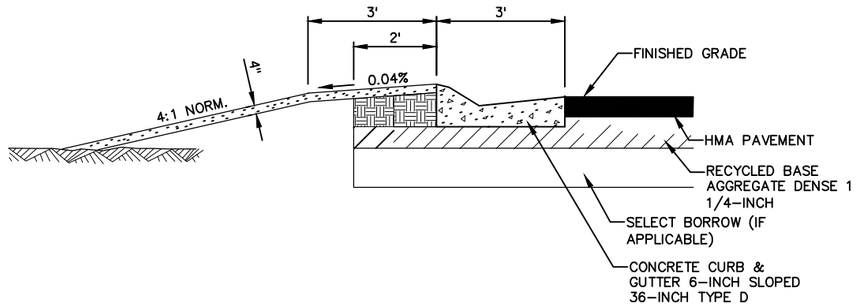
(C-LINE)

STATION	LEFT	RIGHT	"C" (FT.)	"D" (FT.)	"E" (FT.)
406'C'+14.36	2.0	2.0	-	-	-
406'C'+50	0.2	2.0	-	-	-
407'C'+00	2.4	2.4	5.2	1.5	3.7
407'C'+50	5.0	5.0	5.8	1.7	4.1
407'C'+69.36	6.0	6.0	6.2	1.8	4.4
408'C'+00	6.0	6.0	6.2	1.8	4.4
408'C'+50	6.0	6.0	6.2	1.8	4.4
409'C'+00	6.0	6.0	6.2	1.8	4.4
409'C'+50	6.0	6.0	6.2	1.8	4.4
410'C'+00	6.0	6.0	6.2	1.8	4.4
410'C'+21.89	6.0	6.0	6.2	1.8	4.4
410'C'+50	4.5	4.5	5.7	1.6	4.1
411'C'+00	2.0	2.0	-	-	-
411'C'+50	0.6	2.0	-	-	-
411'C'+76.89	2.0	2.0	-	-	-

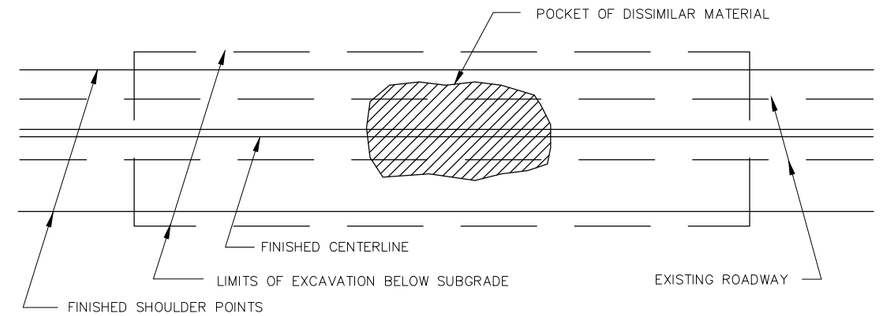
2

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	SUPERELEVATION TABLES	SHEET	E

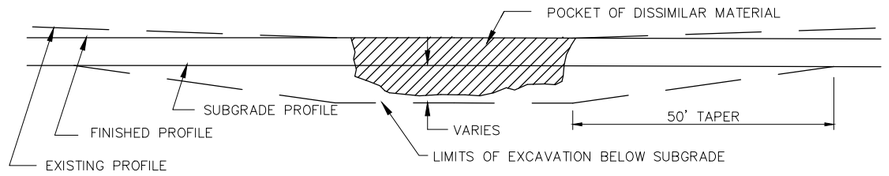
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\TYPICALS\TYPICAL FINISHED SECTIONS\SUPER ELEVATION TABLES.DWG
LAYOUT : SUPER ELEVATION TABLES
PLOT DATE : 8/15/2017
PLOT TIME : 1:47:52 PM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'



BERM DETAIL BEHIND 36'' MOUNTABLE CURB & GUTTER

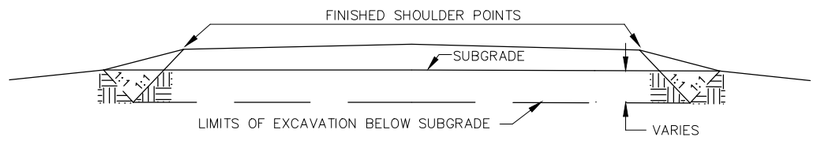


PLAN VIEW



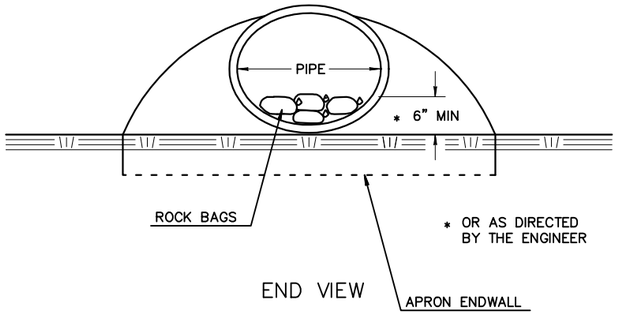
PROFILE VIEW

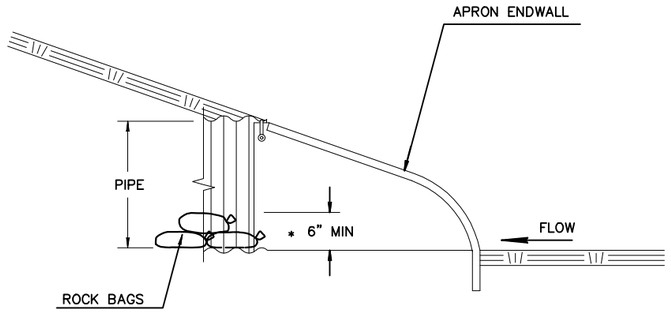
RURAL EXCAVATION BELOW SUBGRADE (E.B.S.)



CROSS SECTION VIEW

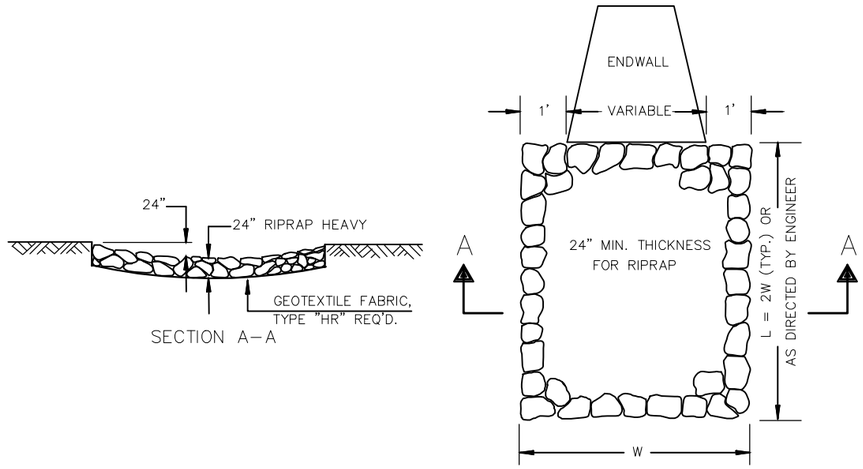
1. EXACT LOCATION OF E.B.S. (EXCAVATION BELOW SUBGRADE) SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
2. E.B.S. AREA TO BE BACKFILLED WITH MATERIAL ACCEPTABLE TO THE ENGINEER. BACKFILL MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL.
3. THE FILL SECTION WITHIN 100' OF THE MOUTH OF THE CUT MUST BE KEPT 2' BELOW SUBGRADE UNTIL E.B.S. IS COMPLETED. LATERAL LIMITS OF EXCAVATION SHALL BE THE SUBGRADE SHOULDER POINTS.



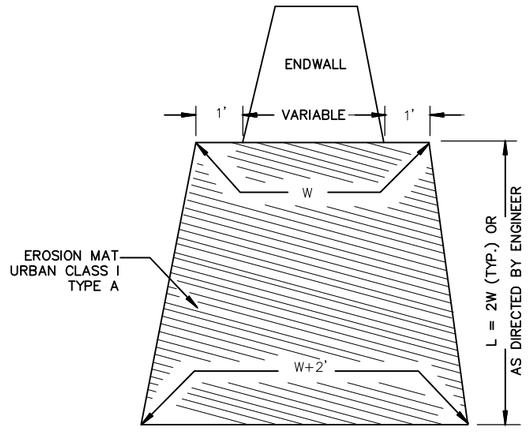


SIDE VIEW

CULVERT PIPE CHECKS



RIPRAP HEAVY TREATMENT AT CULVERTS

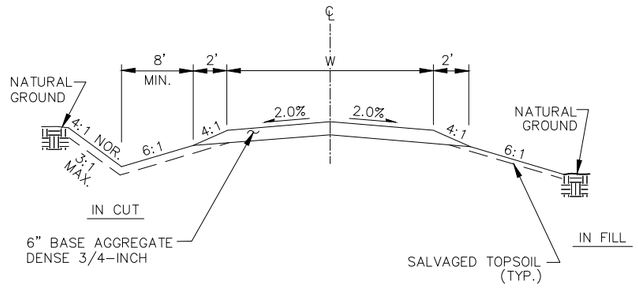


EROSION MAT URBAN CLASS I TYPE A TREATMENT AT CULVERTS

SEE MISCELLANEOUS QUANTITIES SHEET FOR LOCATION AND DIMENSIONS

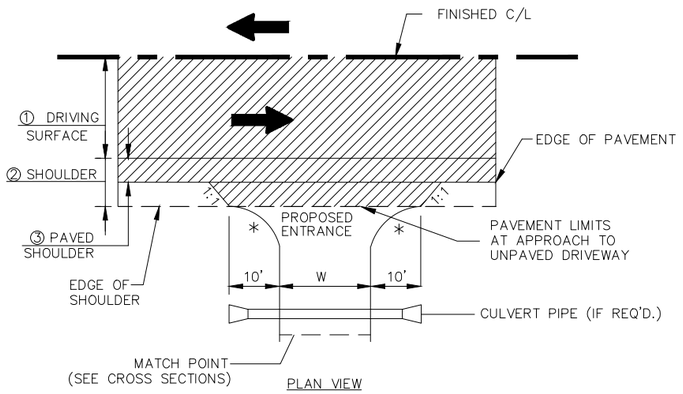
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CONSTRUCTION DETAILS	SHEET _____	E

FILE NAME : S:\Projects\W11531 USH 12 Sauk County\SheetsPlan\Details\Construction Details 1.dwg
PLOT DATE : 9/5/2017 9:38 AM PLOT BY : STRINE, THERESA PLOT SCALE : 1'–0" = 1'–0"



TYPICAL CROSS-SECTION FOR F.E.

ALIGNMENT	LOCATION	W (FT)
J-LINE	F.E. - STA. 312'B'+96, RT.	24
-	F.E. - STA. 3'H'+95, LT.	24



PLAN VIEW

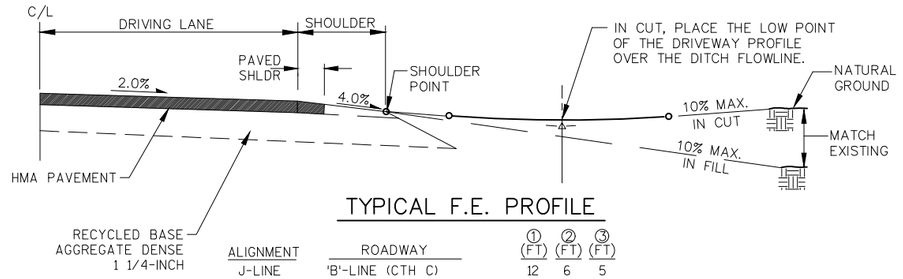
ALIGNMENT	LOCATION	W (FT)	① (FT)	② (FT)	③ (FT)
J-LINE	STA. 312'B'+96, RT.	24	12	6	5
-	STA. 3'H'+95, LT.	24	60	3	0

APPROACH AT F.E.

TYPICAL FIELD ENTRANCE (F.E.) DETAILS

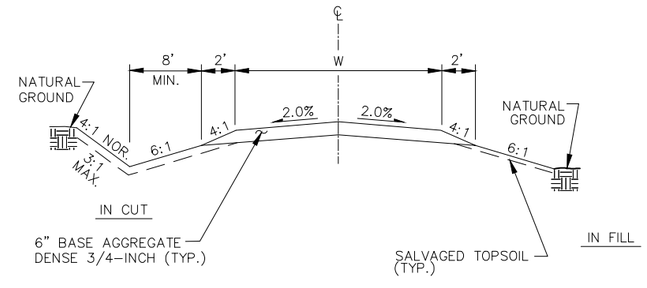
LIMITS OF HMA PAVEMENT 4LT58-28S

* RADIUS = 10' (UNLESS OTHERWISE NOTED)



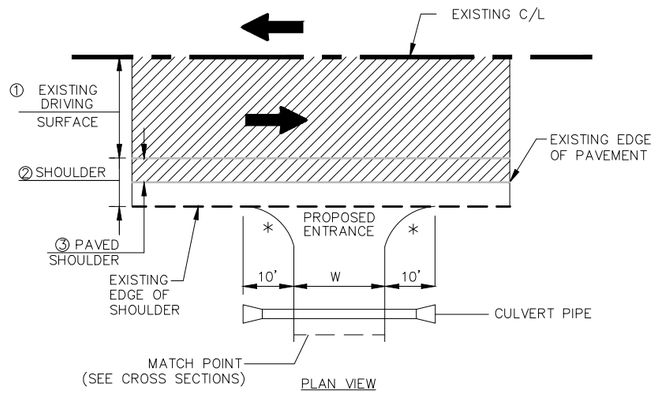
TYPICAL F.E. PROFILE

ALIGNMENT	ROADWAY	① (FT)	② (FT)	③ (FT)
J-LINE	'B'-LINE (CTH C)	12	6	5
	'H'-LINE (OLD CTH C)	60	3	0



TYPICAL CROSS-SECTION FOR F.E.

ALIGNMENT	LOCATION	W (FT)
-	STA. 503'G'+15, LT.	24
K-LINE	STB. 504'G'+05, RT.	24
-	STA. 6'H'+55, RT.	24



PLAN VIEW

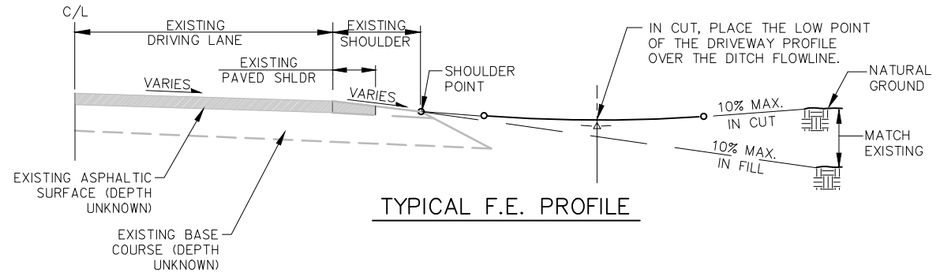
ALIGNMENT	LOCATION	W (FT)	① (FT)	② (FT)	③ (FT)
-	STA. 503'G'+15, LT.	24	12	8	6
K-LINE	STA. 504'G'+05, RT.	24	12	6	3
-	STA. 6'H'+55, RT.	24	12	4	0

APPROACH AT F.E.

TYPICAL FIELD ENTRANCE (F.E.) DETAILS

LIMITS OF EXISTING ASPHALT

* RADIUS = 10' (UNLESS OTHERWISE NOTED)



TYPICAL F.E. PROFILE

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CONSTRUCTION DETAILS	SHEET	E

LEGEND

DIRECTION OF FLOW

POINT LAYOUT TABLE

NO.	RADIUS	STATION/OFFSET	Y	X
①	80'	137+63.00/92.00', LT.	194,370.96	645,219.63
②	80'	137+63.07/0.00'	194,424.07	645,294.74
③	80'	139+22.91/0.00'	194,554.65	645,202.56
④	80'	139+22.82/80.00', LT.	194,508.44	645,137.26
⑤	5'	138+15.37/38.31', LT.	194,444.70	645,233.29
⑥	5'	138+15.37/53.78', LT.	194,435.77	645,220.66
⑦	5'	138+70.38/26.38', LT.	194,496.52	645,211.31
⑧	5'	138+70.35/53.50', LT.	194,480.86	645,189.17

STA. 337'B'+17
(1) CULVERT PIPE CLASS III-A 24-INCH
(2) APRON ENDWALLS
SKEW = 13° RHF

PT: 336+30.35

END CONSTRUCTION
STA. 337'B'+93.92

ASPHALTIC FLUME REQ'D

SLOPE INTERCEPT

R/W

STA. 337'B'+43.92
68.0', RT.

STA. 337'B'+29.03
74.0', LT.

Y = 194,445.39
X = 645,058.14

STA. 138'A'+76.91
101.0', LT.

Y = 194,338.03
X = 645,152.29

STA. 137'A'+34.91
86.0', LT.

CONCRETE CURB & GUTTER
6-INCH SLOPED 36-INCH TYPE A

STA. 138'A'+02.98 (A-LINE) =
STA. 338'B'+29.97 (B-LINE)
(TYPE A1 INTERSECTION REQ'D.)

100' TAPER

3' SHOULDER

450' RIGHT TURN LANE

450' LEFT TURN LANE

150' TAPER

FINISHED ℄ USH 12

137'A'+01.58
34.0'

138'A'+76.91
51.0', LT.

143'A'+26.91
51.0', LT.

146'A'+65.93
24.0', LT.

131+63.00
0', LT.

133+13.00
12.0', LT.

137+63.00
12.0', LT.

867.94
867.53
868.14
868.74
868.80
869.66

N54°44'09"E
N35°13'13"W

R = 50'
R = 80'
R = 40'

89°57'22"
89°56'6"

337'B'
338'B'

133'A'
136'A'
137'A'
138'A'
139'A'

137+00
138+00
139+00
140+00
147+00

FINISHED C/L 'I'-LINE
(FIELD ENTRANCE)

STA. 137+90.79, 74.0', RT.
Y = 194,489.40
X = 645,339.21

PC: 500+75.91

STA. 138+94.99, 74.0' RT.
Y = 194,574.52
X = 645,279.11

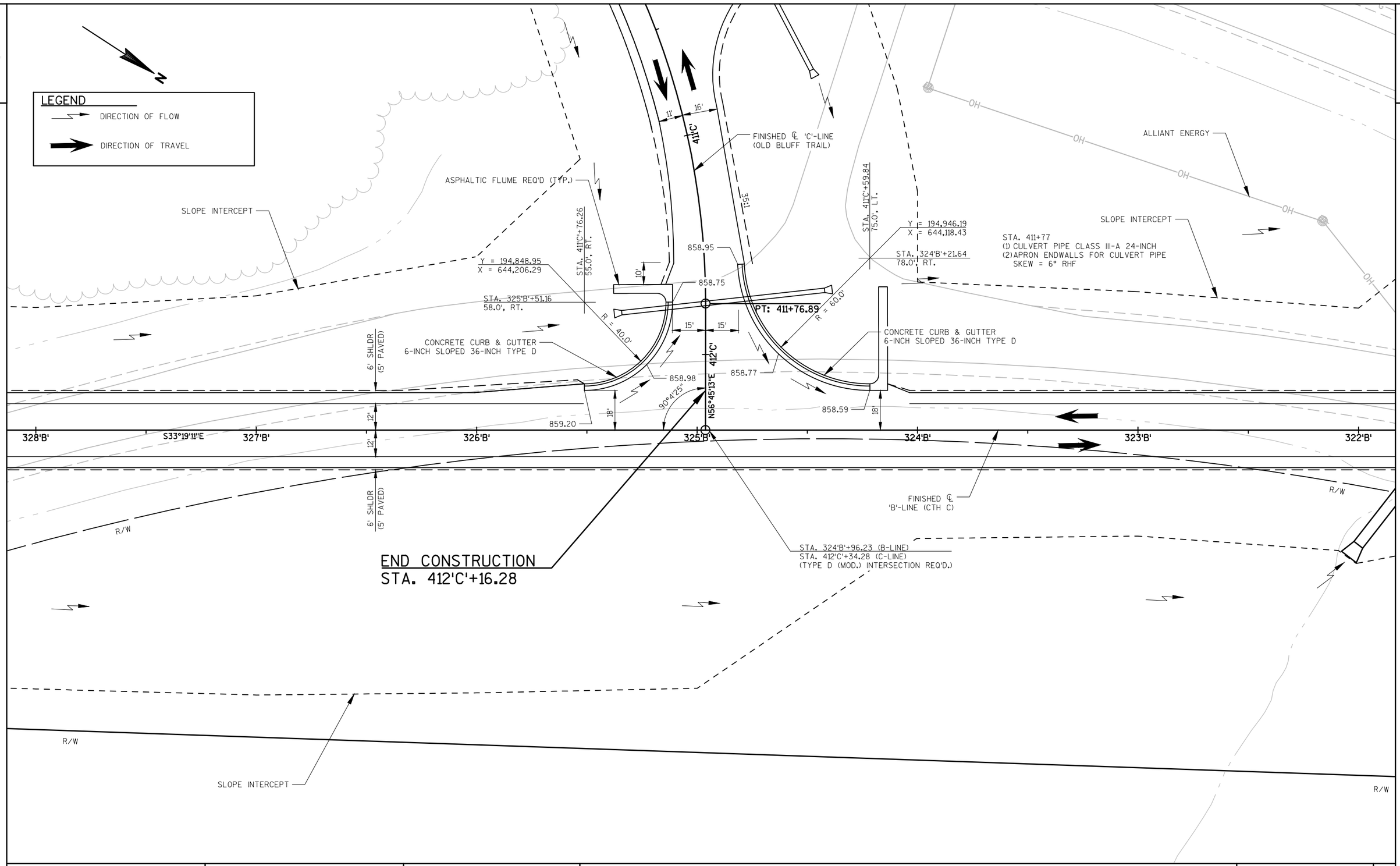
STA. 138+42.91=
STA. 500'I'+00 ('I'-LINE)

STA. 139+31
(1) CULVERT PIPE REINFORCED CONCRETE
CLASS III 48-INCH
(2) APRON ENDWALLS
SKEW = 0°

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	INTERSECTION DETAILS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\INTERSECTION DETAILS – 1.DWG
LAYOUT : INT. DETAIL 1
PLOT DATE : 9/8/2017
PLOT TIME : 2:36:11 PM
PLOT BY : STRINE, THERESA
PLOT SCALE : 1" = 1'

2



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	INTERSECTION DETAILS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\INTERSECTION DETAILS – 2.DWG
LAYOUT : INT. DETAIL 2
PLOT DATE : 9/5/2017
PLOT TIME : 9:16:45 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'

2

LEGEND

- DIRECTION OF FLOW
- EXISTING ROADBED TO REMAIN
- XXXXXXXX SAWING ASPHALT/SAWING CONCRETE
- DIRECTION OF TRAVEL

N

FINISHED ℄ 'G'-LINE (OLD CTH C)

503'G'

PT: 503'G'+01.68

502'G'

MATCH EXISTING STA. 501'G'+50

CURVE 10
PI STA. = 500'G'+79.31
Y = 195,638.77
X = 643,851.41
R = 75.00
D = 76°23'40"
DELTA = 56°35'08"
L = 74.07
T = 40.37
C = 71.10
PC STA. = 500'G'+38.94
Y = 195,616.59
X = 643,817.67
PT STA. = 501'G'+13.01
Y = 195,679.14
X = 643,851.47
S.E. = N/A
R.O. = N/A
TRANS = N/A

PT: 501'G'+13.01

N00°05'40"E

501'G'

12'

10:1

15'

16'

CURVE 10

15'

ALLIANT ENERGY

STA. 317'B'+66.06
78.0', LT.

Y = 195,579.70
X = 643,888.67

STA. 500'G'+58.70
75.0', RT.

R=60.0'

R/W

Y = 195,683.52
X = 643,796.48

STA. 316'B'+28.66
58.0', LT.

STA. 501'G'+17.31
55.0', LT.

R=40.0'

PC: 500'G'+38.94

PT: 313'B'+77.45

6' SHLDR (5' PAVED)

3'

60' TAPER

90° TAPER

90°0'0"

N56°40'49"E

S33°19'11"E

18'

12'

314'B' 315'B' 316'B' 317'B' 318'B' 319'B'

FINISHED ℄ 'B'-LINE (CTH C)

BEGIN CONSTRUCTION
STA. 500'G'+18.00

SLOPE INTERCEPTS (TYP.)

STA. 316'B'+96.23 (B-LINE)=
STA. 500'G'+00.00 (G-LINE)
(TYPE C (MOD.) INTERSECTION REQ'D.)

R/W

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	INTERSECTION DETAILS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\INTERSECTION DETAILS – 4.DWG
LAYOUT : INT. DETAIL 4

PLOT DATE : 9/5/2017
PLOT TIME : 11:27:44 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

STA. 501'F'+97
(1) CULVERT PIPE CLASS III-A 24-INCH
(2) APRON ENDWALLS
SKEW = 0°

CURVE 9
PI STA. = 501'F'+08.63
Y = 194,869.20
X = 643,944.84
R = 250.00
D = 22°55'06"
DELTA = 45°32'51"
L = 198.74
T = 104.96
C = 193.55
PC STA. = 500'F'+03.68
Y = 194,841.61
X = 643,843.58
PT STA. = 502'F'+02.41
Y = 194,816.24
X = 644,035.46
S.E. = N/A
R.O. = N/A
TRANS = N/A

TLE REQ'D. (TYP.)
FINISHED ℄ 'F'-LINE (MAPLE PARK ROAD)
EXISTING ℞ USH 12
EXISTING ℡ USH 12
SLOPE INTERCEPT
FRONTIER COMMUNICATIONS
MERRIMAC COMMUNICATIONS
ALLIANT ENERGY
FINISHED ℄ 'C'-LINE (OLD BLUFF TRAIL)
FINISHED ℄ 'B'-LINE (CTH C)
CURVE 9
500'F'
Y = 194,773.02
X = 644,00.00
STA. 409'C'+81.89
56.0', LT.
STA. 501'F'+91.12
55.0', RT.
STA. 410'C'+90.50
76.0', LT.
Y = 194,890.94
X = 644,054.95
STA. 501'F'+86.35
75.0', LT.
12'
15'
10:1
R = 40.0'
R = 60.0'
PT: 502'F'+02.41
S59°41'36"E
50'
16'
410'C'
409'C'
411'C'
133.0000
87°18'18"
PRC: 411'C'+76.89
324.81'
325.33'
END CONSTRUCTION
STA. 502'F'+32.14
STA. 410'C'+31.80 (C-LINE)
STA. 502'F'+48.14 (F-LINE)
(TYPE C (MOD.) INTERSECTION REQ'D.
412'C' N56°45'13"E
RC: 407'C'+30.69
407'C' N16°17'25"W
408'C'
R/W
SLOPE INTERCEPT
ALLIANT ENERGY
OH
FO
G
T
X

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	INTERSECTION DETAILS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\INTERSECTION DETAILS – 3.DWG
LAYOUT : INT. DETAIL 3
PLOT DATE : 9/5/2017
PLOT TIME : 11:11:25 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'

2

LEGEND

- FLOW ARROW
- TEMPORARY DITCH CHECK
- SILT FENCE

BEGIN CONSTRUCTION
STA. 100'A'+00

BEGIN PROJECT
STA. 100+00

SLOPE INTERCEPTS

FINISHED R/L 'A'-LINE (USH 12)

FINISHED T/L (USH 12)

MATCHLINE STA. 113+00

R/W

FO T

100'A' 101'A' 102'A' 103'A' 104'A' 105'A' 106'A' 107'A' 108'A' 109'A' 110'A' 111'A' 112'A'

100 101 102 103 104 105 106 107 108 109 110 111 112

N

MATCHLINE STA. 113+00

MATCHLINE STA. 127+00

SLOPE INTERCEPTS

FINISHED R/L 'A'-LINE (USH 12)

FINISHED T/L (USH 12)

R/W

113'A' 114'A' 115'A' 116'A' 117'A' 118'A' 119'A' 120'A' 121'A' 122'A' 123'A' 124'A' 125'A' 126'A'

114 115 116 117 118 119 120 121 122 123 124 125 126

N

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EROSION CONTROL PLAN	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EROSION CONTROL PLAN\EROSION CONTROL PLAN – HWY 12.DWG
LAYOUT :

PLOT DATE : 9/5/2017
PLOT TIME : 1:31:12 PM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- CULVERT PIPE CHECK
- FLOW ARROW
- TEMPORARY DITCH CHECK
- SILT FENCE

MATCHLINE STA. 337'B'+00

BEGIN CONSTRUCTION STA. 337'B'+93.97

MATCHLINE STA. 127+00

MATCHLINE STA. 142+00

127'A' 128'A' 129'A' 130'A' 131'A' 132'A' 133'A' 134'A' 135'A' 136'A' 137'A' 138'A' 139'A' 140'A' 141'A'

127 128 129 130 131 132 133 134 135 136 137 138 139 140 141

R/W

FINISHED C/L 'I'-LINE (FIELD ENTRANCE)

501'I' 502'I' 503'I' 504'I' 505'I' 506'I' 507'I' 508'I' 509'I' 510'I' 511'I' 512'I'

BEGIN CONSTRUCTION STA. 500'I'+34

MATCHLINE STA. 512'I'+00

END CONSTRUCTION STA. 514'I'+00

513'I' 514'I'

2

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EROSION CONTROL PLAN	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EROSION CONTROL PLAN\EROSION CONTROL PLAN – HWY 12.DWG
LAYOUT : EC02

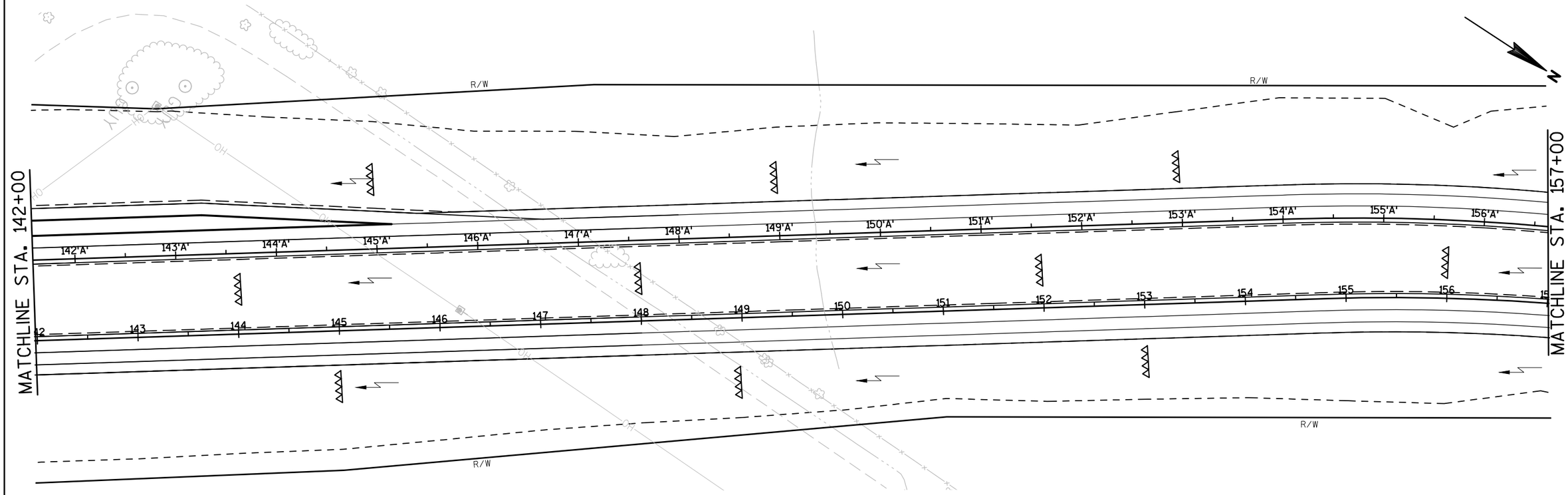
PLOT DATE : 9/5/2017
PLOT TIME : 3:52:33 PM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

LEGEND

- FLOW ARROW
- TEMPORARY DITCH CHECK
- SILT FENCE



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EROSION CONTROL PLAN	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EROSION CONTROL PLAN\EROSION CONTROL PLAN – HWY 12.DWG
LAYOUT : EROSION CONTROL PLAN – HWY 12.DWG

PLOT DATE : 9/5/2017
PLOT TIME : 3:55:33 PM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'

2

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- CULVERT PIPE CHECK
- FLOW ARROW
- TEMPORARY DITCH CHECK
- SILT FENCE

MATCHLINE STA. 8'H'+00

END CONSTRUCTION
STA. 8'H'+81.87

FINISHED C/L 'H'-LINE (OLD CTH C)

506'G'

31'L'

32'L'

P.L.

FINISHED C/L 'L'-LINE (PRIVATE ENTRANCE)

FINISHED C/L 'G'-LINE (OLD CTH C)

END CONSTRUCTION
STA. 506'G'+91.26

N

R/W

MATCHLINE STA. 157+00

MATCHLINE STA. 172+00

157'A' 158'A' 159'A' 160'A' 161'A' 162'A' 163'A' 164'A' 165'A' 166'A' 167'A' 168'A' 169'A' 170'A' 171'A'

157 158 159 160 161 162 163 164 165 166 167 168 169 170 171

OH

FO G T

END CONSTRUCTION
STA. 176'A'+00

173'A' 174'A' 175'A' 176'A'

173 174 175 176

END PROJECT
STA. 176+00

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EROSION CONTROL PLAN	SHEET	E

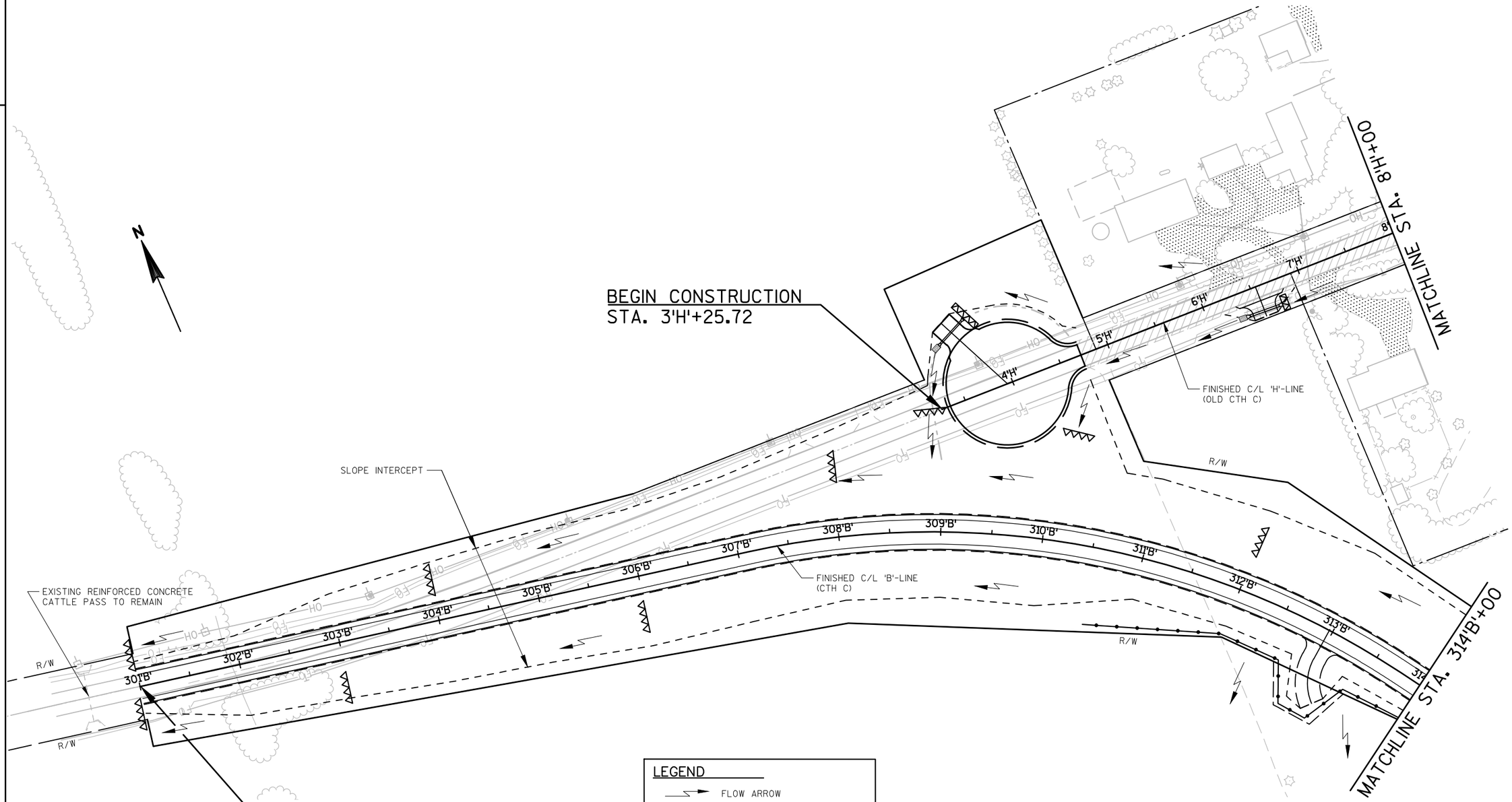
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EROSION CONTROL PLAN\EROSION CONTROL PLAN – HWY 12.DWG
LAYOUT :

PLOT DATE : 9/6/2017
PLOT TIME : 9:16:11 AM

PLOT BY : STRINE, THERESA

PLOT SCALE : 1" = 1'

2



LEGEND

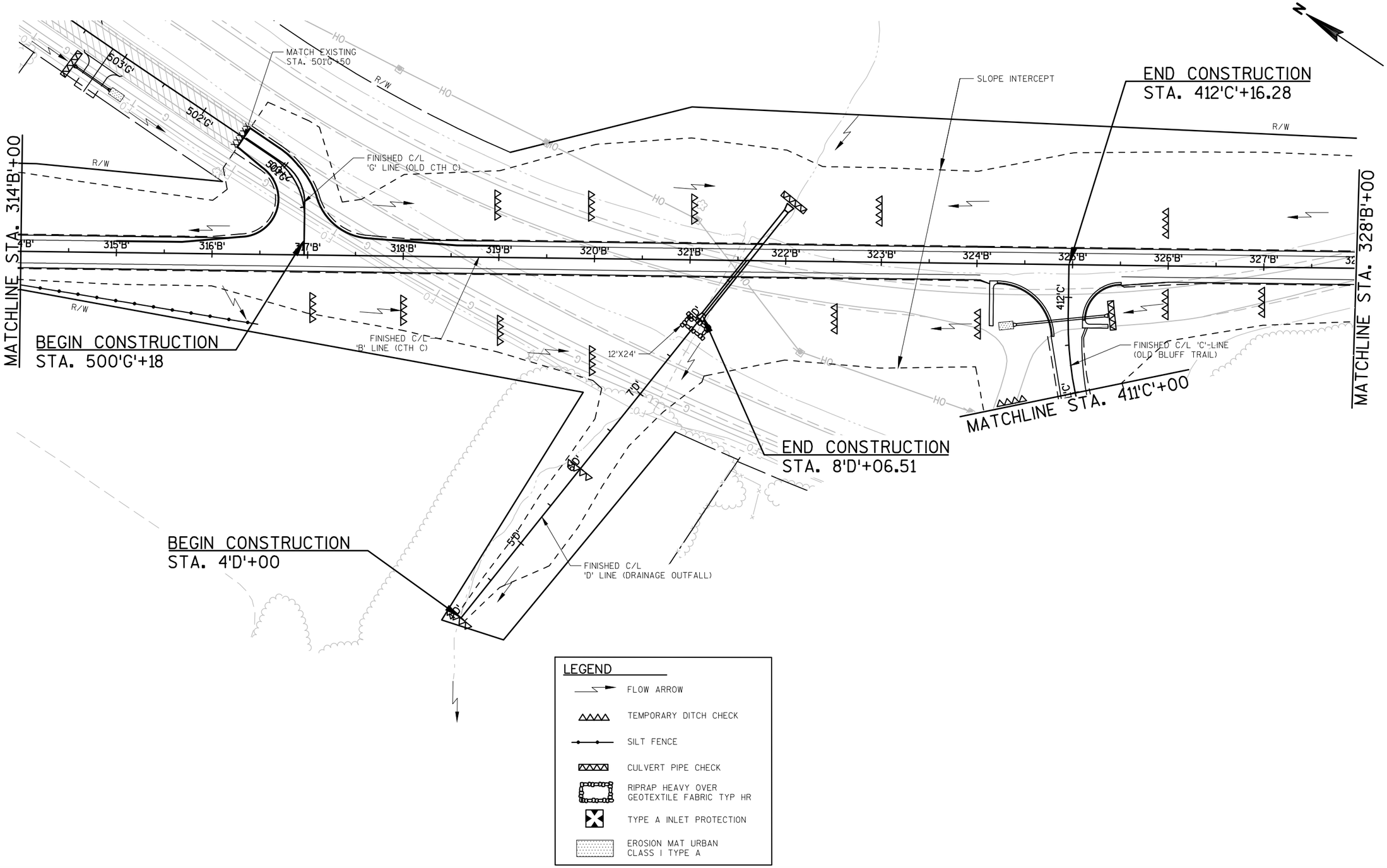
- FLOW ARROW
- TEMPORARY DITCH CHECK
- SILT FENCE
- CULVERT PIPE CHECK
- RIPRAP HEAVY OVER GEOTEXTILE FABRIC TYP HR
- TYPE A INLET PROTECTION
- EROSION MAT URBAN CLASS I TYPE A

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EROSION CONTROL PLAN	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EROSION CONTROL PLAN\EROSION CONTROL PLAN - B AND C-LINE.DWG
LAYOUT : EROSION CONTROL PLAN - B AND C-LINE

PLOT DATE : 9/6/2017
PLOT TIME : 7:54:45 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'

2



LEGEND

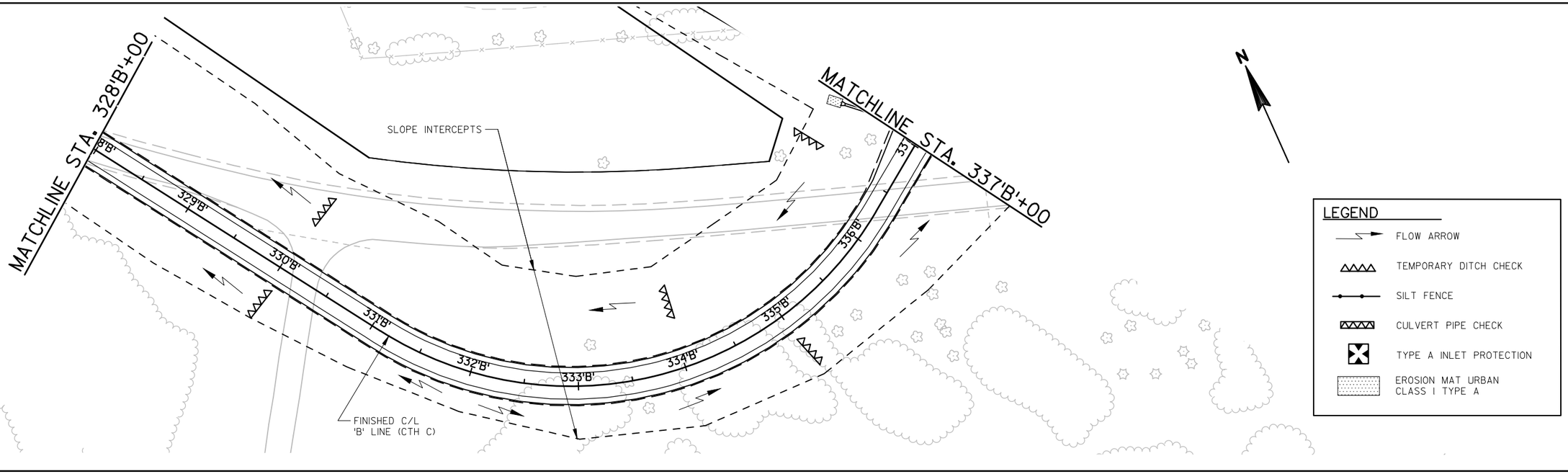
- FLOW ARROW
- TEMPORARY DITCH CHECK
- SILT FENCE
- CULVERT PIPE CHECK
- RIPRAP HEAVY OVER GEOTEXTILE FABRIC TYP HR
- TYPE A INLET PROTECTION
- EROSION MAT URBAN CLASS I TYPE A

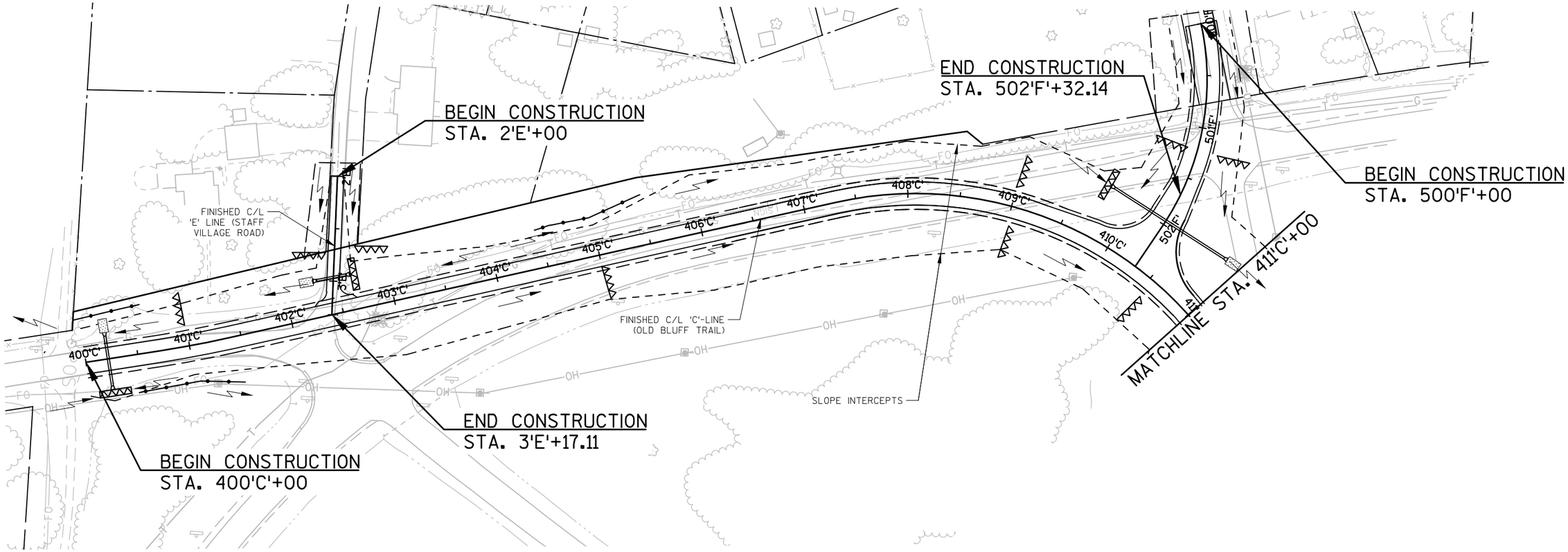
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EROSION CONTROL PLAN	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EROSION CONTROL PLAN\EROSION CONTROL PLAN – B AND C-LINE.DWG
LAYOUT : EROSION PLAN

PLOT DATE : 9/6/2017
PLOT TIME : 9:17:58 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'

2

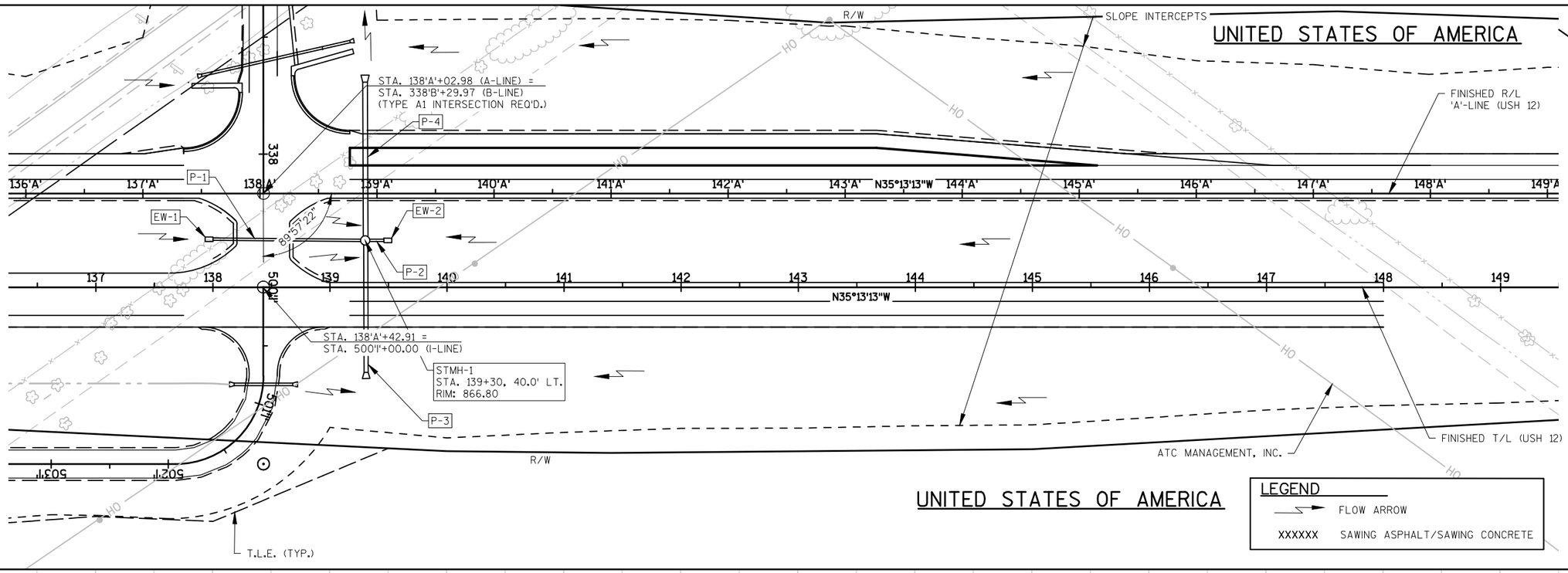


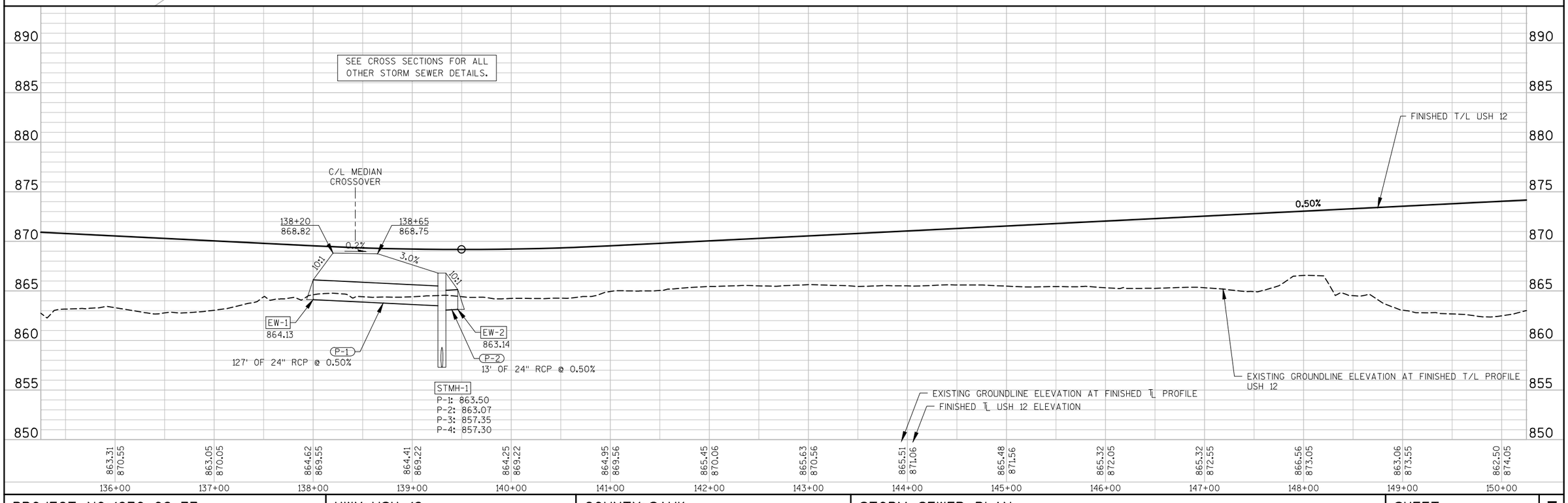


PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	EROSION CONTROL PLAN	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EROSION CONTROL PLAN\EROSION CONTROL PLAN -2 B AND C-LINE.DWG
LAYOUT : EROSION CONTROL PLAN -2 B AND C-LINE

PLOT DATE : 9/6/2017
PLOT TIME : 9:15:45 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'





PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	STORM SEWER PLAN	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\STORM SEWER\16700207 – STORMSEWER – 1.DWG
LAYOUT : P & P – 4
PLOT DATE : 9/5/2017
PLOT TIME : 1:27:49 PM
PLOT BY : BOLAND, PATRICK
PLOT SCALE : 1 IN:100 FT

2

LEGEND

REMOVING SIGNS TYPE II/
REMOVING SMALL SIGN SUPPORTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER

N

BEGIN CONSTRUCTION
STA. 100'A'+00

FINISHED R/L
'A'-LINE (USH 12)

100'A' 101'A' 102'A' 103'A' 104'A' 105'A' 106'A' 107'A' 108'A' 109'A' 110'A' 111'A' 112'A' 113'A' 114'A'

USH 12 EB

100 101 102 103 104 105 106 107 108 109 110 111 112 113 114

USH 12 WB

MATCHLINE - ES 1

BEGIN PROJECT
STA. 100+00

FINISHED T/L
(USH 12)

103R

102R

ROAD TO
NATURAL BRIDGE
State Park
1 MILE
REMOVE

101R

REMOVE

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EXISTING SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EXISTING SIGNING.DWG
LAYOUT : SHEET 1

PLOT DATE : 11/6/2017
PLOT TIME : 9:11:07 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

LEGEND

REMOVING SIGNS TYPE II/
REMOVING SMALL SIGN SUPPORTS

ESTR EXISTING SIGN TO REMAIN

XXXX DESIGNATES SIGN NUMBER

N

FINISHED R/L
'A'-LINE (USH 12)

114'A' 115'A' 116'A' 117'A' 118'A' 119'A' 120'A' 121'A' 122'A' 123'A' 124'A' 125'A' 126'A' 127'A'

MATCHLINE - ES 1

115 116 117 118 119 120 121 122 123 124 125 126 127

FINISHED T/L
(USH 12)

USH 12 EB

USH 12 WB

200R REMOVE

201R REMOVE

202R REMOVE

203R REMOVE

204R REMOVE

205R WRONG WAY REMOVE

206R REMOVE

207R ONE WAY REMOVE

208R DO NOT ENTER REMOVE

209R REMOVE

210R STOP DIVIDED HIGHWAY REMOVE

211R

212R REMOVE

213R DO NOT ENTER REMOVE

214R ONE WAY

215R STOP REMOVE

216R ONE WAY

217R STOP REMOVE

PRIVATE ROAD

MATCHLINE - ES 2

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EXISTING SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EXISTING SIGNING.DWG
LAYOUT : SHEET 2

PLOT DATE : 11/6/2017
PLOT TIME : 9:24:09 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

LEGEND

REMOVING SIGNS TYPE II/
REMOVING SMALL SIGN SUPPORTS

ESTR EXISTING SIGN TO REMAIN

XXXX DESIGNATES SIGN NUMBER

MATCHLINE - ES 3

MATCHLINE - ES 4

MATCHLINE - ES 2

USH 12 EB

USH 12 WB

323R 50 MPH REMOVE

324R

325R 50 MPH REMOVE

326R

333R REMOVE

335R WRONG WAY REMOVE

334R REMOVE

332R OLD BLUFF TR

FINISHED R/L
'A'-LINE (USH 12)

335'B'

336'B'

337'B'

338'B'

BEGIN CONSTRUCTION
STA. 337'B'+93.97

N

128'A' 129'A' 130'A' 131'A' 132'A' 133'A' 134'A' 135'A' 136'A' 137'A' 138'A' 139'A' 140'A' 141'A'

128 129 130 131 132 133 134 135 136 137 138 139 140 141

322R WRONG WAY REMOVE

FINISHED T/L
(USH 12)

321R DO NOT ENTER REMOVE

331R REMOVE

330R REMOVE

329R REMOVE

327R REMOVE

328R REMOVE

2

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EXISTING SIGNING	SHEET	E

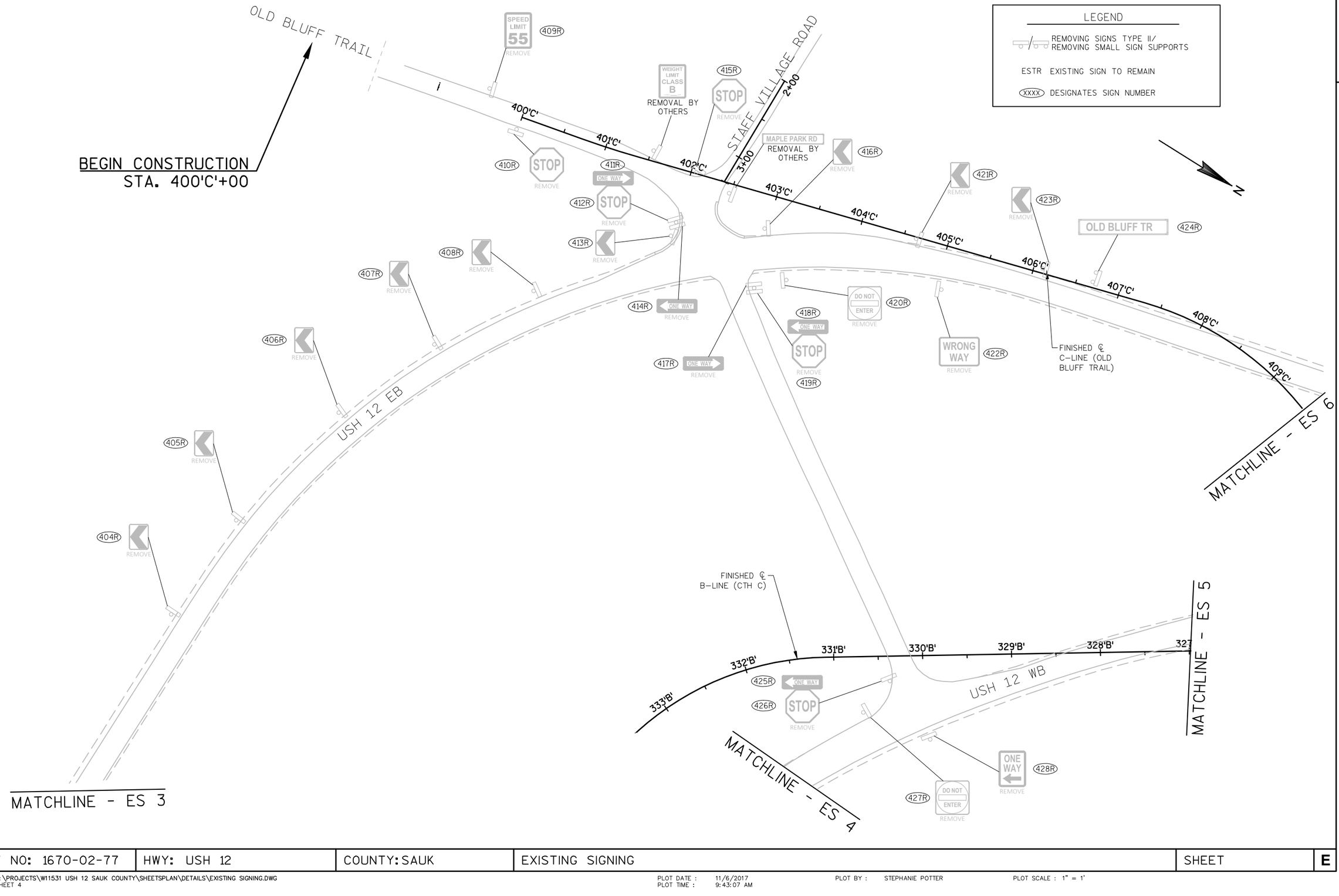
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EXISTING SIGNING.DWG
LAYOUT : SHEET 3

PLOT DATE : 11/6/2017
PLOT TIME : 9:33:30 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EXISTING SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EXISTING SIGNING.DWG
LAYOUT : SHEET 4

PLOT DATE : 11/6/2017
PLOT TIME : 9:43:07 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

LEGEND

REMOVING SIGNS TYPE II/ REMOVING SMALL SIGN SUPPORTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER

N

MATCHLINE - ES 7

MATCHLINE - ES 9

MATCHLINE - ES 8

USH 12 EB

USH 12 WB

502'G'

503'G'

504'G'

505'G'

506'G'

501'K'

END CONSTRUCTION
STA. 8'H'+81.87

8'H'

7'H'

31'L'

32'L'

END CONSTRUCTION
STA. 506'G'+91.26

FINISHED R/L
'A'–LINE (USH 12)

156'A' 157'A' 158'A' 159'A' 160'A' 161'A' 162'A' 163'A' 164'A' 165'A' 166'A' 167'A' 168'A' 169'A'

156 157 158 159 160 161 162 163 164 165 166 167 168 169

FINISHED T/L
USH 12

SPEED LIMIT 55 REMOVE 502R

EAST 12 REMOVE 505R

POST REMOVAL BY OTHERS

12 REMOVE 507R

ONE WAY STOP DIVIDED HIGHWAY REMOVE 508R 509R 510R

COUNTY C REMOVE 515R

DO NOT ENTER REMOVE 514R

REMOVE 512R

ONE WAY REMOVE 518R

WRONG WAY REMOVE 519R

WILDLIFE VIEWING AREA REMOVE 520R 521R

Natural Bridge State Park REMOVE 523R

WILDLIFE VIEWING AREA REMOVE 503R 504R

COUNTY C REMOVE 506R

ONE WAY REMOVE 511R

WEST 12 REMOVE 516R

ADOPT A HIGHWAY SPONSOR EAGLES NEST DETACHMENT MARINE CORPS LEAGUE REMOVE 517R

JCT COUNTY C REMOVE 524R

SPEED LIMIT 55 REMOVE 522R

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EXISTING SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EXISTING SIGNING.DWG
LAYOUT : SHEET 5

PLOT DATE : 11/6/2017
PLOT TIME : 10:20:48 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

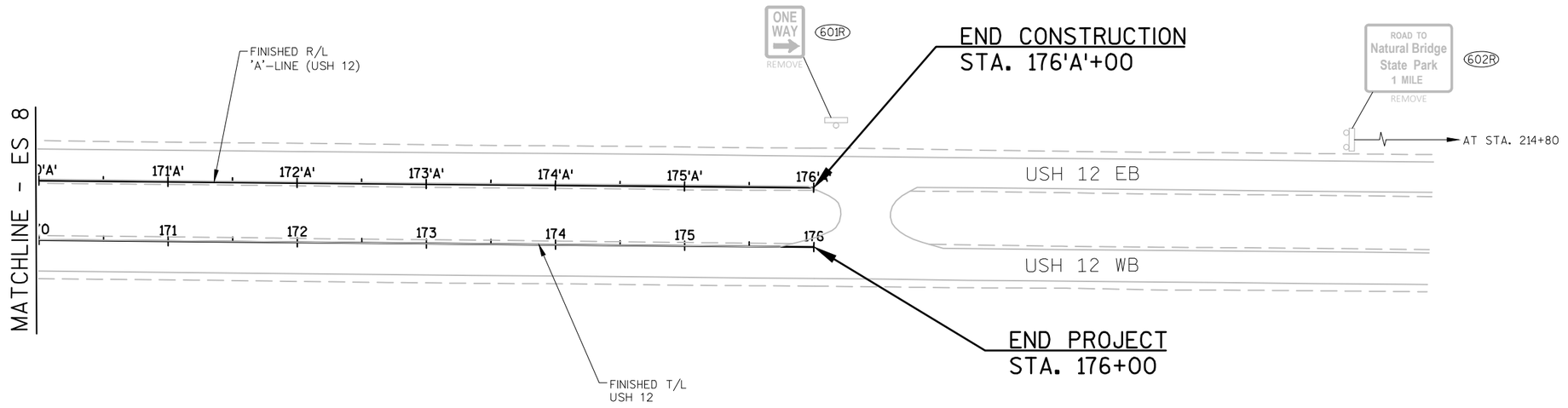
LEGEND

REMOVING SIGNS TYPE II/
REMOVING SMALL SIGN SUPPORTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER

N



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EXISTING SIGNING	SHEET	E

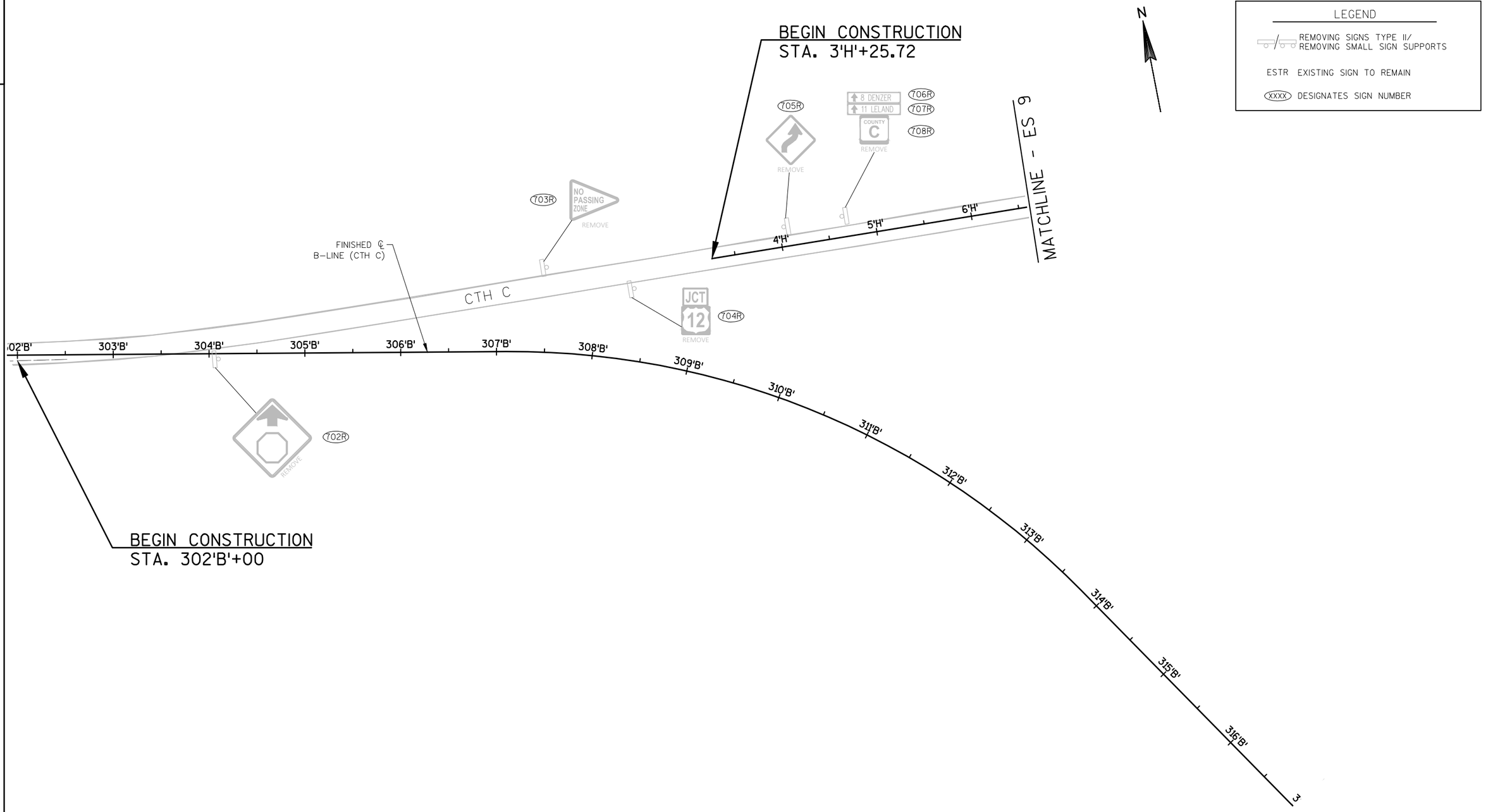
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EXISTING SIGNING.DWG
LAYOUT : SHEET 6

PLOT DATE : 11/6/2017
PLOT TIME : 10:33:17 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EXISTING SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EXISTING SIGNING.DWG
LAYOUT : SIDEROADS 1
PLOT DATE : 11/6/2017
PLOT TIME : 10:39:03 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'

2

END CONSTRUCTION
STA. 502'F'+32.14

BEGIN CONSTRUCTION
STA. 500'F'+00

LEGEND
- REMOVING SIGNS TYPE II/ REMOVING SMALL SIGN SUPPORTS
- SIGNS TYPE II REFLECTIVE H AND F ON POSTS
- ESTR EXISTING SIGN TO REMAIN
- XXXX DESIGNATES SIGN NUMBER

N

MATCHLINE - ES 6

MAPLE PARK RD

MAPLE PARK RD
REMOVAL BY OTHERS

USH 12 WB

USH 12 EB

806R 50 MPH 807R REMOVE

808R 50 MPH 809R REMOVE

810R WRONG WAY REMOVE

811R DO NOT ENTER REMOVE

812R ONE WAY REMOVE

813R ONE WAY STOP REMOVE 814R

815R ONE WAY

816R ONE WAY STOP REMOVE 817R

818R DO NOT ENTER REMOVE

819R ONE WAY

820R ONE WAY
821R STOP
822R DIVIDED HIGHWAY REMOVE

823R WRONG WAY REMOVE

824R JCT COUNTY C REMOVE

825R Natural Bridge State Park REMOVE

FINISHED ℄ C–LINE (OLD BLUFF TRAIL)

FINISHED ℄ B–LINE (CTH C)

FINISHED ℄ 'G'–LINE (OLD CTH C)

MATCHLINE - ES 5

MATCHLINE - ES 7

END CONSTRUCTION
STA. 412'C'+16.28

BEGIN CONSTRUCTION
STA. 500'G'+18

409'C' 410'C' 411'C' 412'C' 501'F' 502'F' 7'B' 326'B' 325'B' 324'B' 323'B' 322'B' 321'B' 320'B' 319'B' 318'B' 317'B' 501'G'

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	EXISTING SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\EXISTING SIGNING.DWG
LAYOUT : SIDEROADS 2

PLOT DATE : 11/6/2017
PLOT TIME : 10:50:38 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

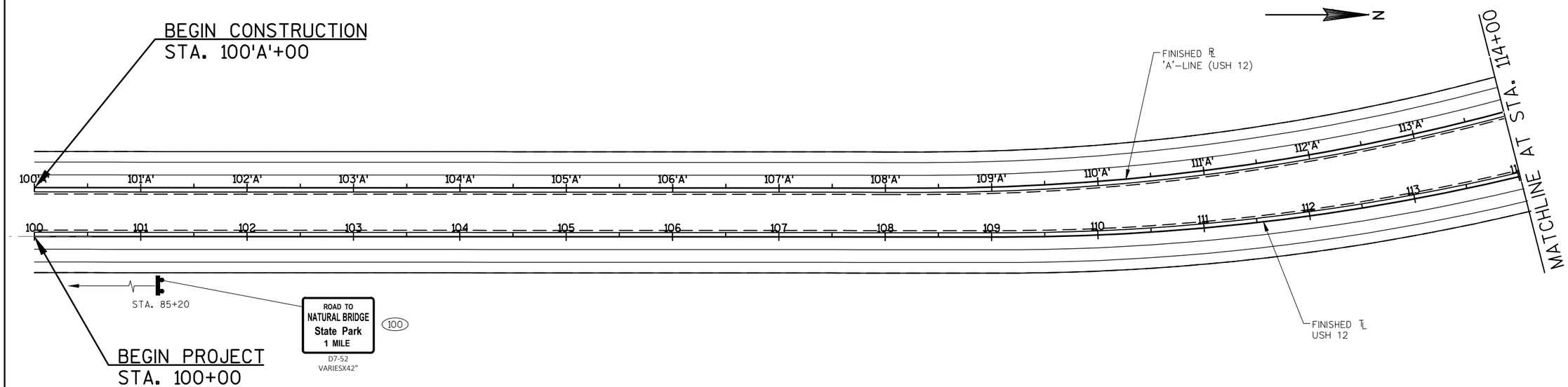
2

LEGEND

SIGNS TYPE II REFLECTIVE H AND F ON POSTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PERMANENT SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PROPOSED PERMANENT SIGNING.DWG
LAYOUT : SIGNING

PLOT DATE : 11/6/2017
PLOT TIME : 8:28:29 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

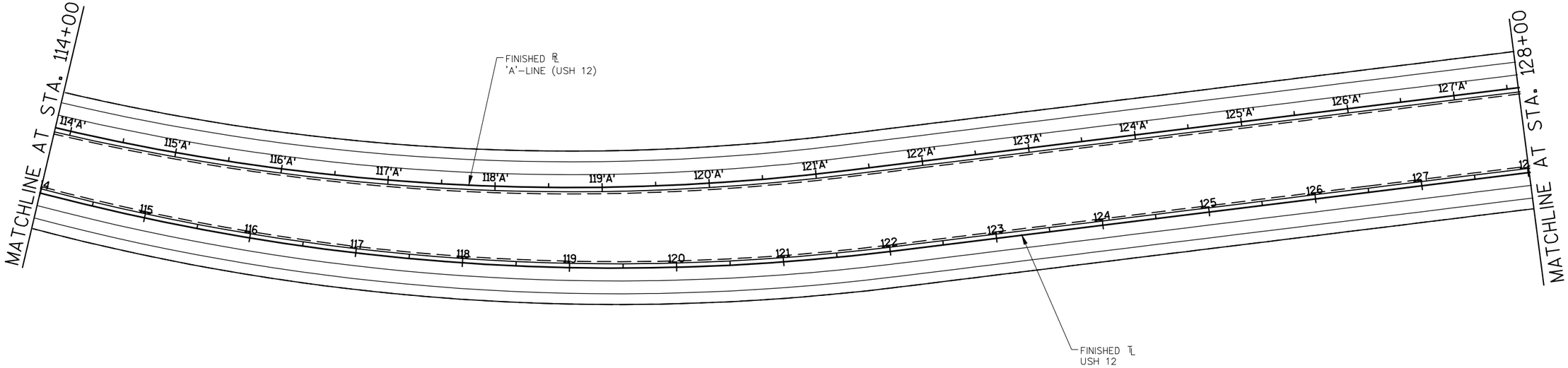
LEGEND

SIGNS TYPE II REFLECTIVE H AND F ON POSTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER

N



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PERMANENT SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PROPOSED PERMANENT SIGNING.DWG
LAYOUT : SIGNING

PLOT DATE : 11/6/2017
PLOT TIME : 8:29:07 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

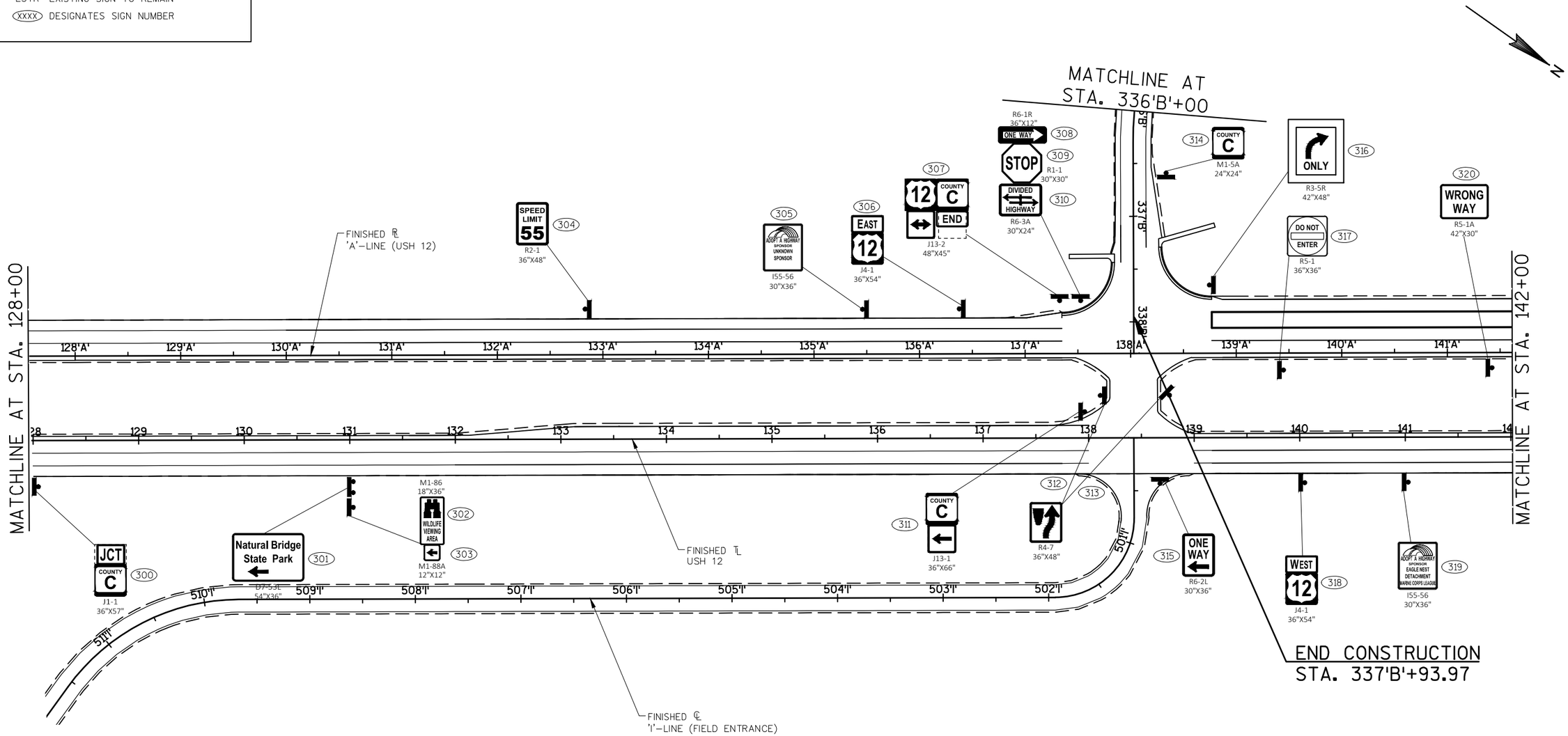
2

LEGEND

SIGNS TYPE II REFLECTIVE H AND F ON POSTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PERMANENT SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PROPOSED PERMANENT SIGNING.DWG
LAYOUT : SHEET 3

PLOT DATE : 11/6/2017
PLOT TIME : 8:48:01 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

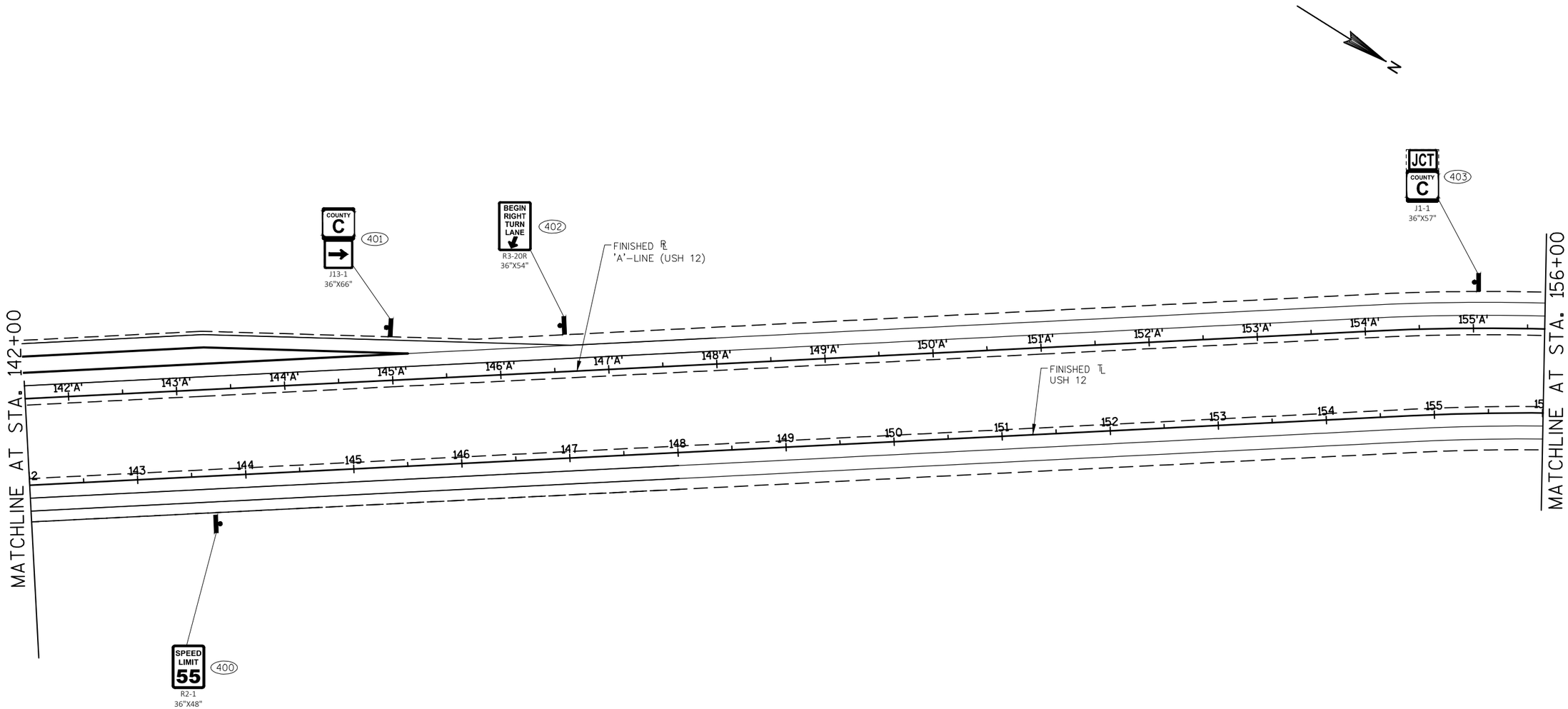
2

LEGEND

SIGNS TYPE II REFLECTIVE H AND F ON POSTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PERMANENT SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PROPOSED PERMANENT SIGNING.DWG
LAYOUT : SHEET 4

PLOT DATE : 11/6/2017
PLOT TIME : 8:48:39 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

LEGEND

SIGNS TYPE II REFLECTIVE H AND F ON POSTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER

N

501 STOP R1-1 30"X30"

500 STOP R1-1 30"X30"

503'G' 504'G' 505'G' 506'G'

FINISHED ℄ 'G'–LINE (OLD CTH C)

7'H'

8'H'

FINISHED ℄ 'H'–LINE (OLD CTH C)

END CONSTRUCTION
STA. 8'H'+81.87

31'L'

32'L'

FINISHED ℄ 'L'–LINE

END CONSTRUCTION
STA. 506'G'+91.26

FINISHED ℄ 'A'–LINE (USH 12)

156'A' 157'A' 158'A' 159'A' 160'A' 161'A' 162'A' 163'A' 164'A' 165'A' 166'A' 167'A' 168'A' 169'A'

156 157 158 159 160 161 162 163 164 165 166 167 168 169

FINISHED ℄
USH 12

MATCHLINE AT STA. 156+00

MATCHLINE AT STA. 170+00

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PERMANENT SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PROPOSED PERMANENT SIGNING.DWG
LAYOUT : SHEET 5

PLOT DATE : 11/6/2017
PLOT TIME : 8:50:35 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

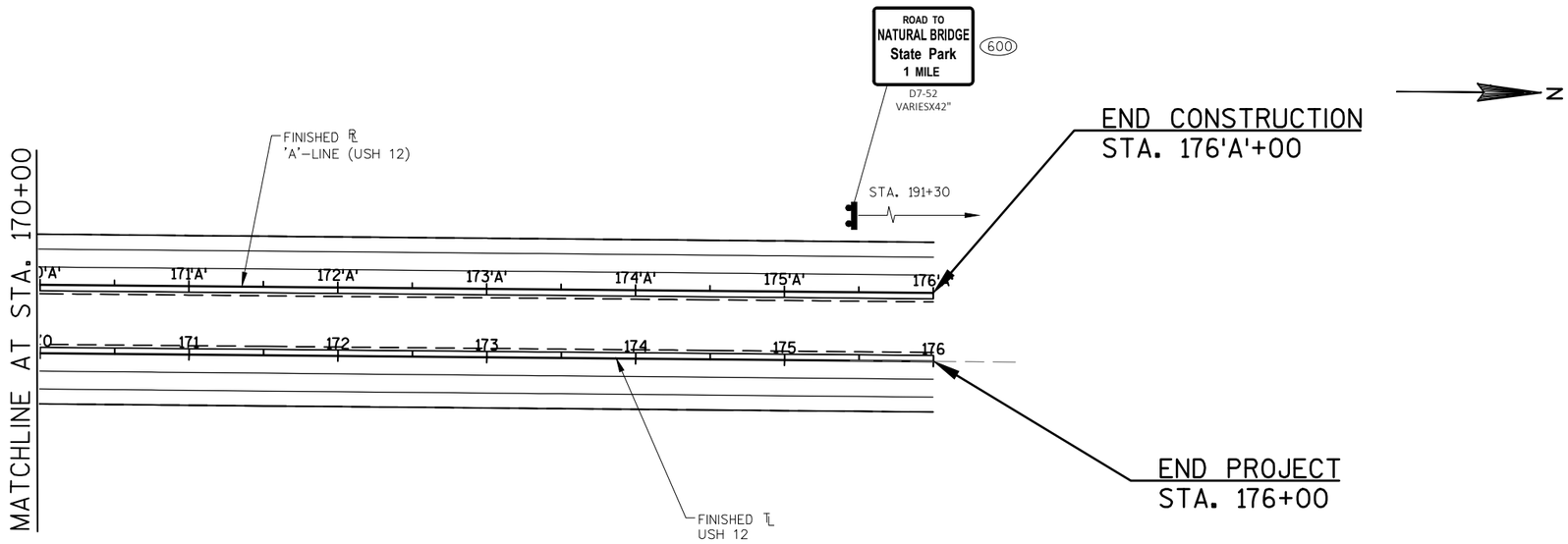
2

LEGEND

SIGNS TYPE II REFLECTIVE H AND F ON POSTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PERMANENT SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PROPOSED PERMANENT SIGNING.DWG
LAYOUT : SHEET 6

PLOT DATE : 11/6/2017
PLOT TIME : 8:51:59 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

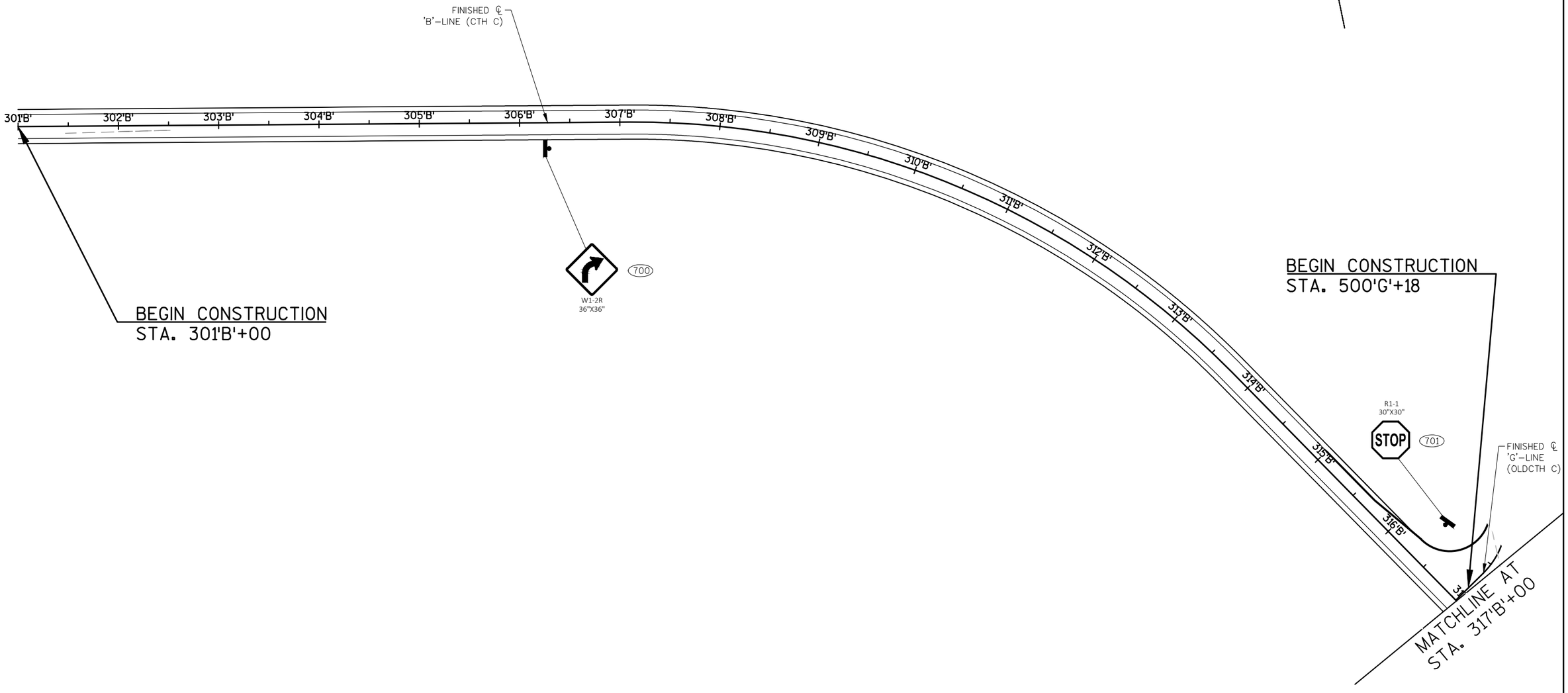
LEGEND

SIGNS TYPE II REFLECTIVE H AND F ON POSTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER

N



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PERMANENT SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PROPOSED PERMANENT SIGNING.DWG
LAYOUT : SIDEROADS 1

PLOT DATE : 11/6/2017
PLOT TIME : 8:54:08 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

2

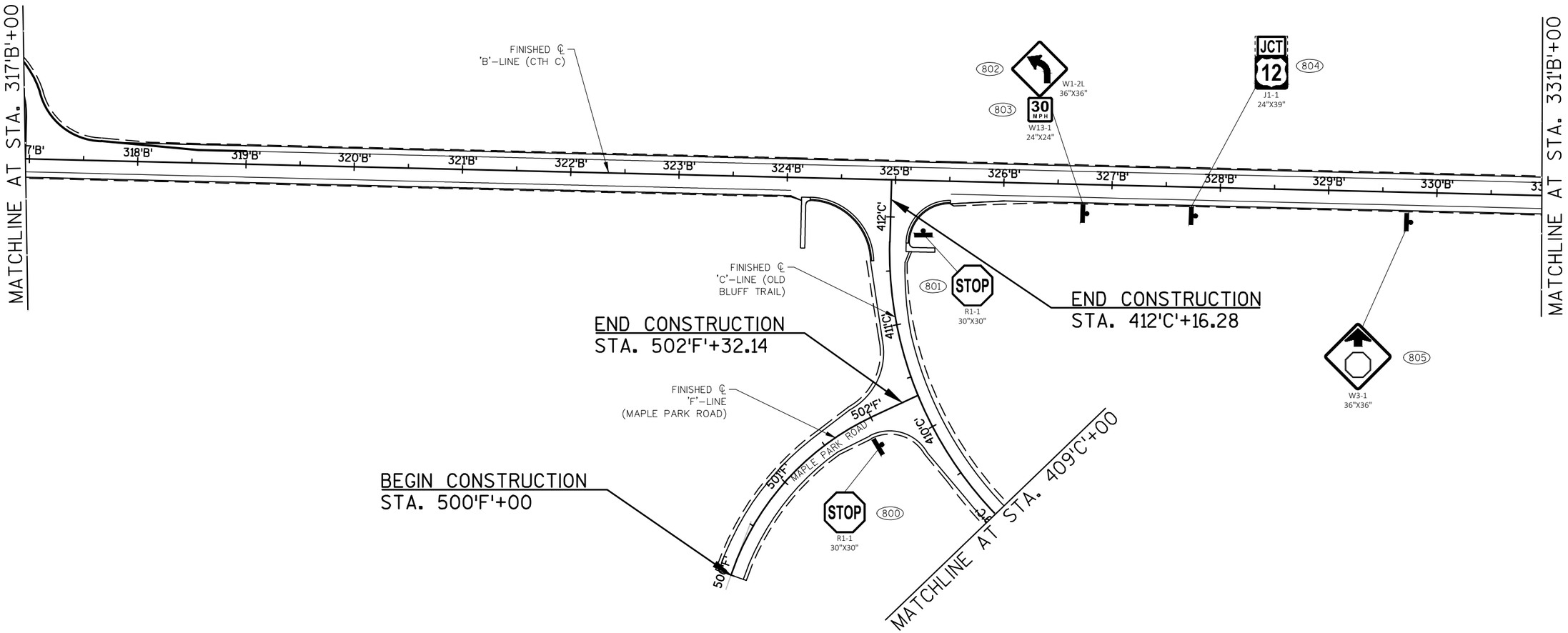
LEGEND

SIGNS TYPE II REFLECTIVE H AND F ON POSTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER

N



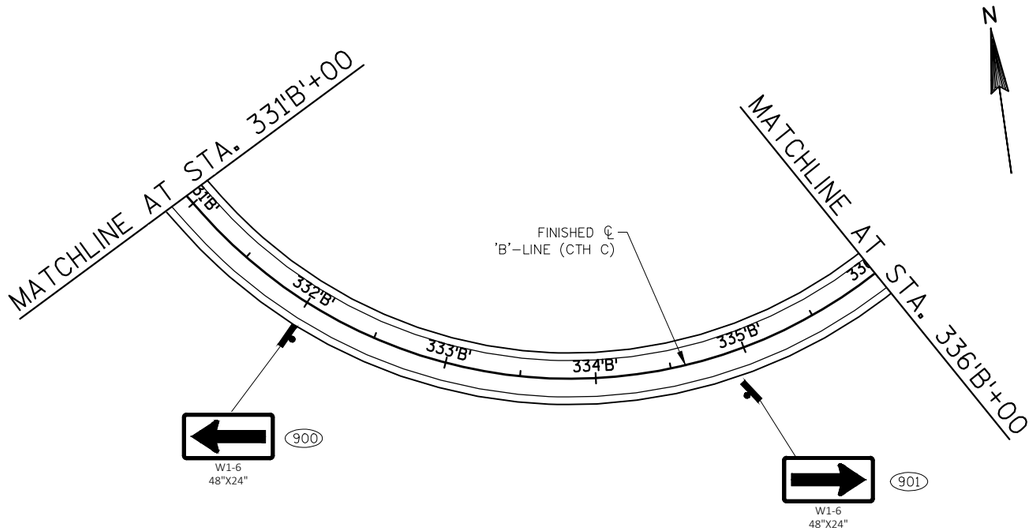
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PERMANENT SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PROPOSED PERMANENT SIGNING.DWG
LAYOUT : SIDEROADS 2

PLOT DATE : 11/6/2017
PLOT TIME : 9:00:15 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'

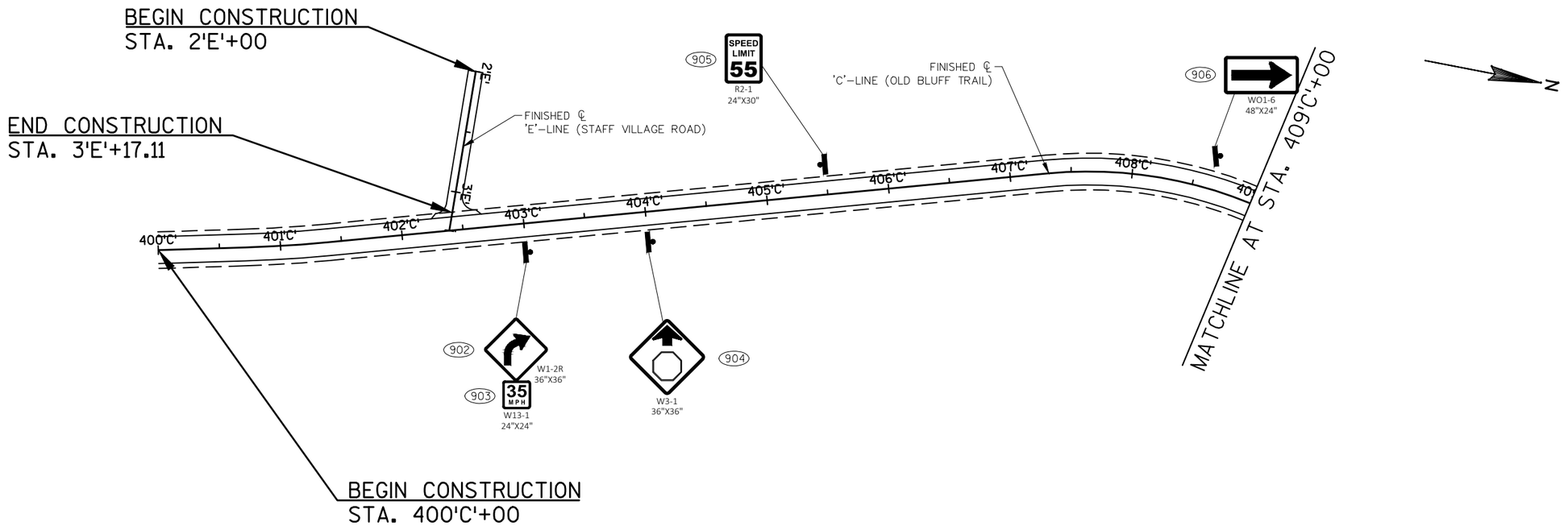


LEGEND

SIGNS TYPE II REFLECTIVE H AND F ON POSTS

ESTR EXISTING SIGN TO REMAIN

(XXXX) DESIGNATES SIGN NUMBER



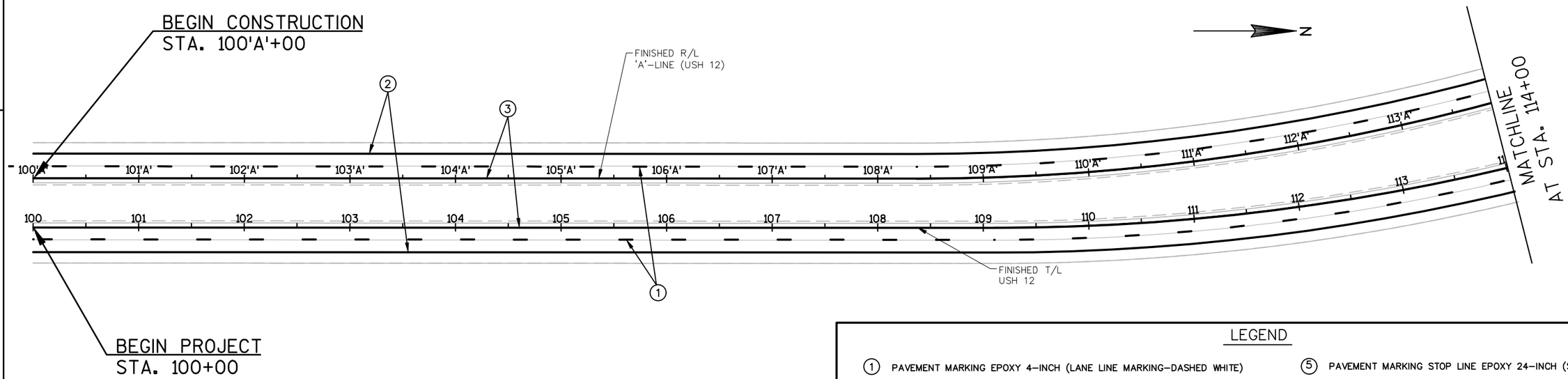
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PERMANENT SIGNING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PROPOSED PERMANENT SIGNING.DWG
LAYOUT : SIDEROADS 3

PLOT DATE : 11/6/2017
PLOT TIME : 9:04:54 AM

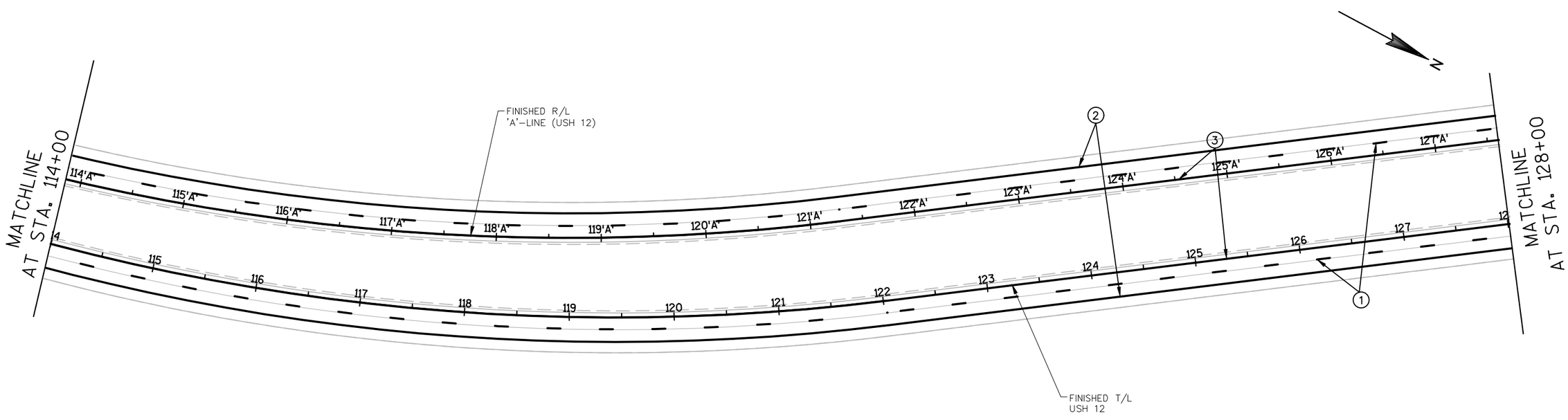
PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'



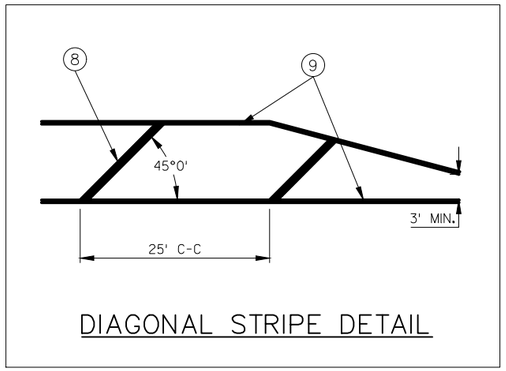
LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH (LANE LINE MARKING-DASHED WHITE)
2. PAVEMENT MARKING EPOXY 4-INCH (LANE LINE MARKING-SOLID WHITE)
3. PAVEMENT MARKING EPOXY 4-INCH (LANE LINE MARKING-SOLID YELLOW)
4. PAVEMENT MARKING STOP LINE EPOXY 18-INCH (SOLID WHITE)
5. PAVEMENT MARKING STOP LINE EPOXY 24-INCH (SOLID WHITE)
6. PAVEMENT MARKING ARROWS EPOXY TYPE 2
7. PAVEMENT MARKING WORDS EPOXY (ONLY)
8. PAVEMENT MARKING DIAGONAL EPOXY 24-INCH (SOLID WHITE)
9. PAVEMENT MARKING EPOXY 8-INCH (SOLID WHITE)



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PAVEMENT MARKING	SHEET	E

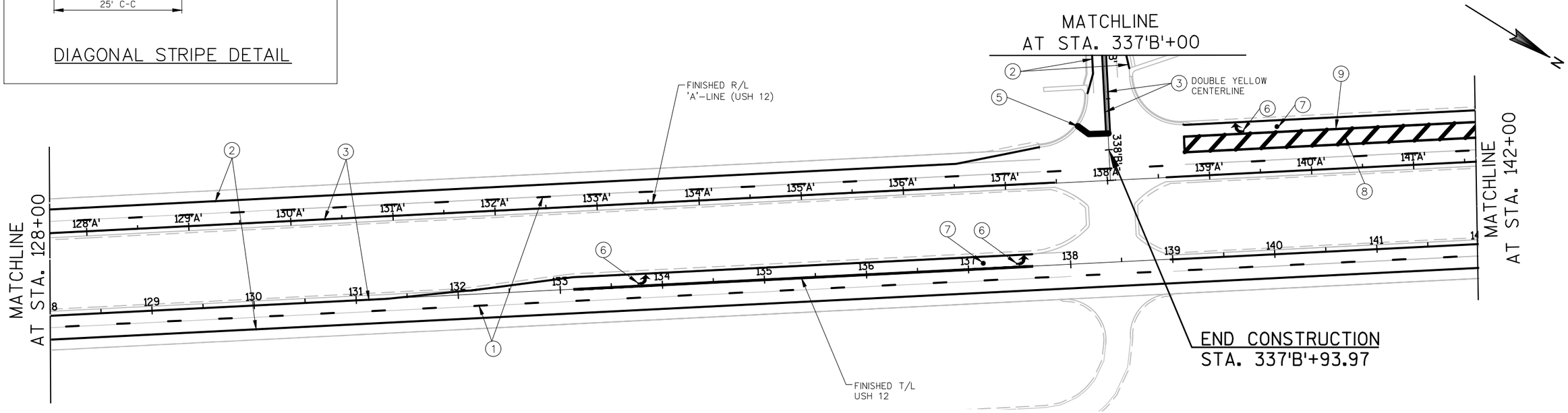
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PAVEMENT MARKING.DWG
LAYOUT : SHEET 1
PLOT DATE : 9/1/2017
PLOT TIME : 2:13:01 PM
PLOT BY : STRINE, THERESA
PLOT SCALE : 1" = 1'

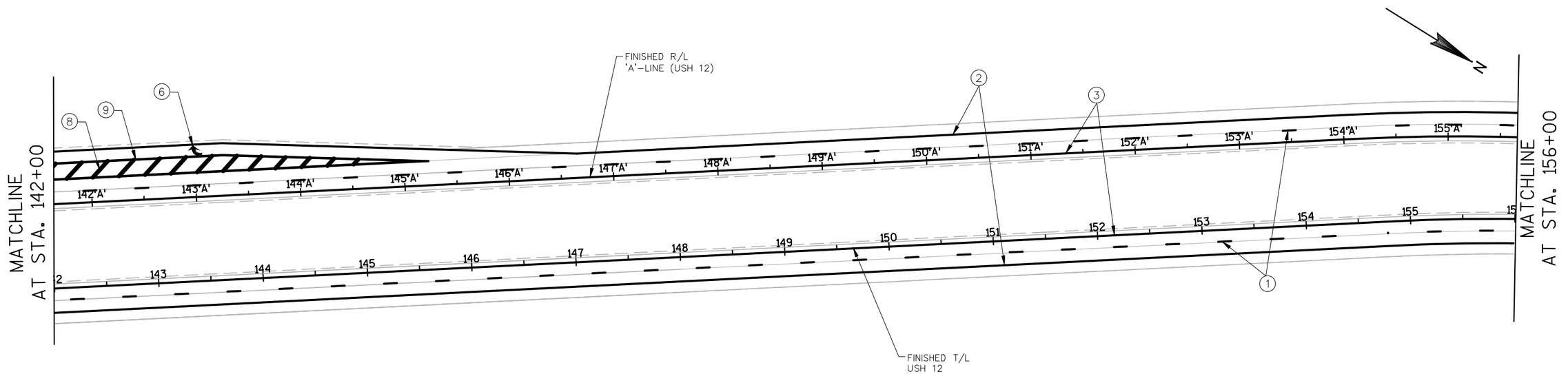


DIAGONAL STRIPE DETAIL

LEGEND

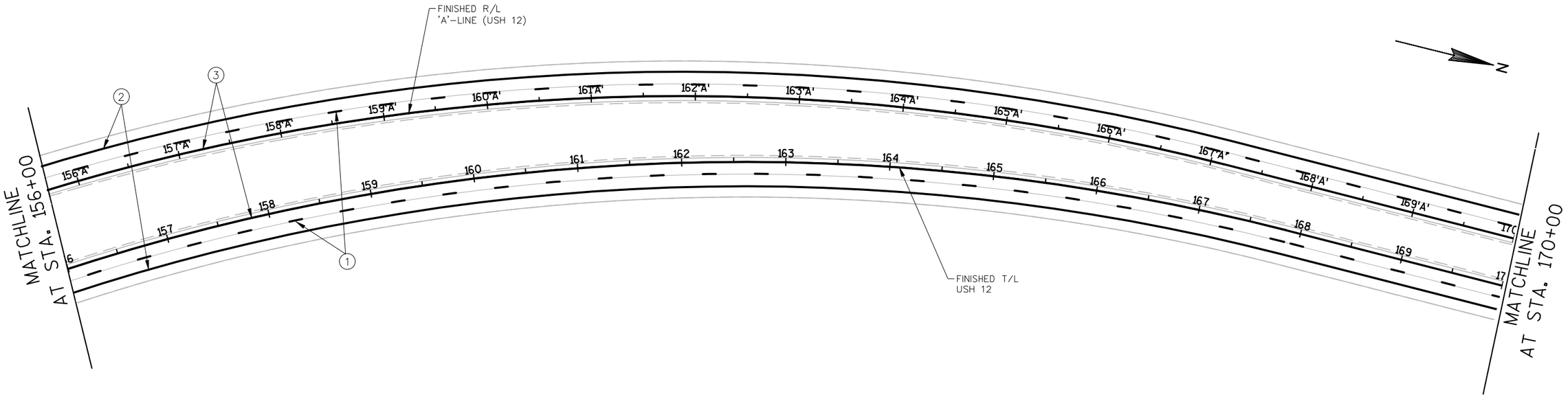
1. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–DASHED WHITE)
2. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–SOLID WHITE)
3. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–SOLID YELLOW)
4. PAVEMENT MARKING STOP LINE EPOXY 18–INCH (SOLID WHITE)
5. PAVEMENT MARKING STOP LINE EPOXY 24–INCH (SOLID WHITE)
6. PAVEMENT MARKING ARROWS EPOXY TYPE 2
7. PAVEMENT MARKING WORDS EPOXY (ONLY) ●
8. PAVEMENT MARKING DIAGONAL EPOXY 24–INCH (SOLID WHITE)
9. PAVEMENT MARKING EPOXY 8–INCH (SOLID WHITE)





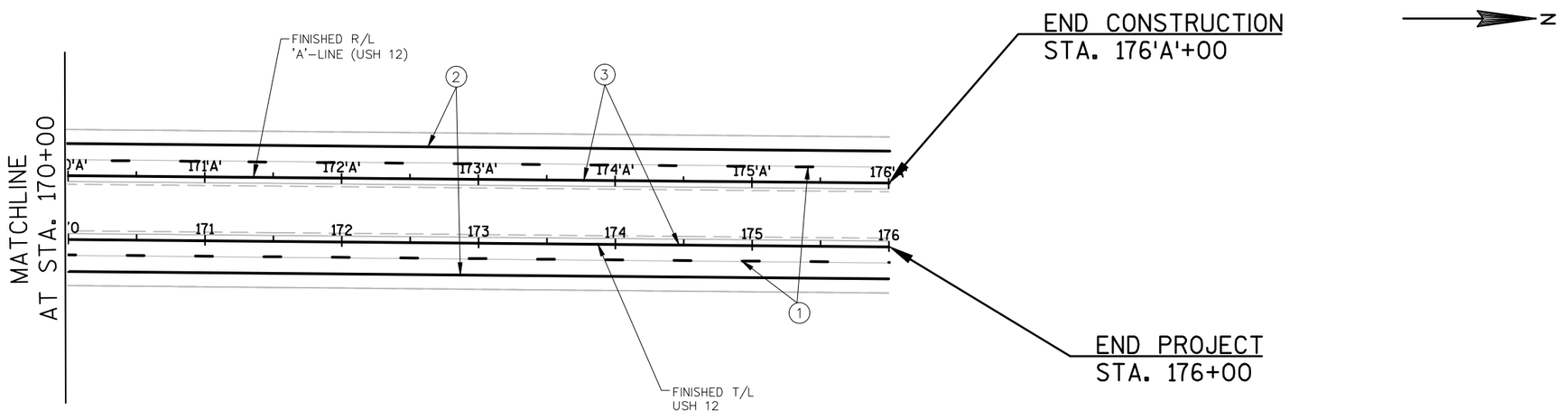
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PAVEMENT MARKING	SHEET	E

2



LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH (LANE LINE MARKING-DASHED WHITE)
2. PAVEMENT MARKING EPOXY 4-INCH (LANE LINE MARKING-SOLID WHITE)
3. PAVEMENT MARKING EPOXY 4-INCH (LANE LINE MARKING-SOLID YELLOW)
4. PAVEMENT MARKING STOP LINE EPOXY 18-INCH (SOLID WHITE)
5. PAVEMENT MARKING STOP LINE EPOXY 24-INCH (SOLID WHITE)
6. PAVEMENT MARKING ARROWS EPOXY TYPE 2
7. PAVEMENT MARKING WORDS EPOXY (ONLY)
8. PAVEMENT MARKING DIAGONAL EPOXY 24-INCH (SOLID WHITE)
9. PAVEMENT MARKING EPOXY 8-INCH (SOLID WHITE)



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PAVEMENT MARKING	SHEET	E

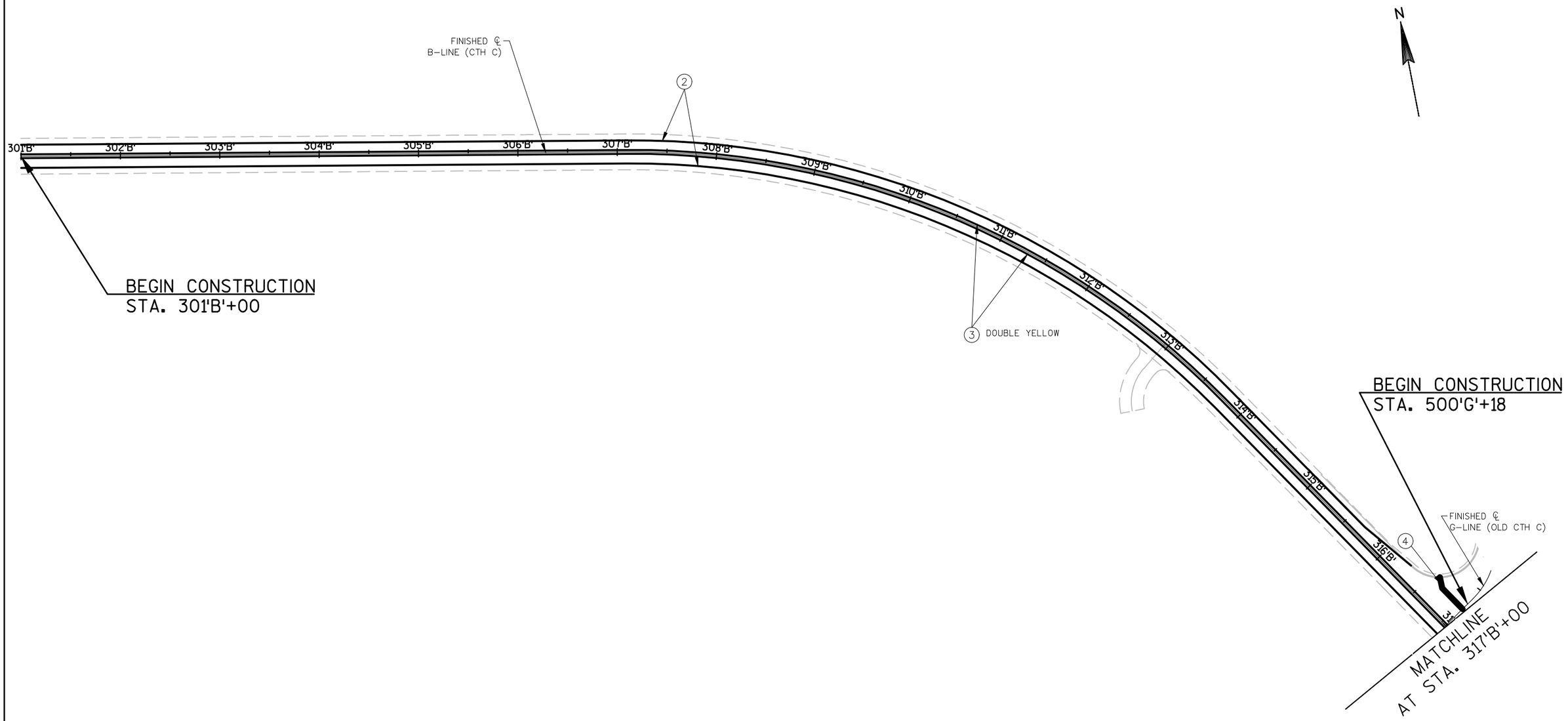
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PAVEMENT MARKING.DWG
LAYOUT : SHEET 3
PLOT DATE : 9/1/2017
PLOT TIME : 2:16:10 PM
PLOT BY : STRINE, THERESA
PLOT SCALE : 1" = 1'

2

2

LEGEND

1. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–DASHED WHITE)
2. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–SOLID WHITE)
3. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–SOLID YELLOW)
4. PAVEMENT MARKING STOP LINE EPOXY 18–INCH (SOLID WHITE)
5. PAVEMENT MARKING STOP LINE EPOXY 24–INCH (SOLID WHITE)
6. PAVEMENT MARKING ARROWS EPOXY TYPE 2
7. PAVEMENT MARKING WORDS EPOXY (ONLY)
8. PAVEMENT MARKING DIAGONAL EPOXY 24–INCH (SOLID WHITE)
9. PAVEMENT MARKING EPOXY 8–INCH (SOLID WHITE)



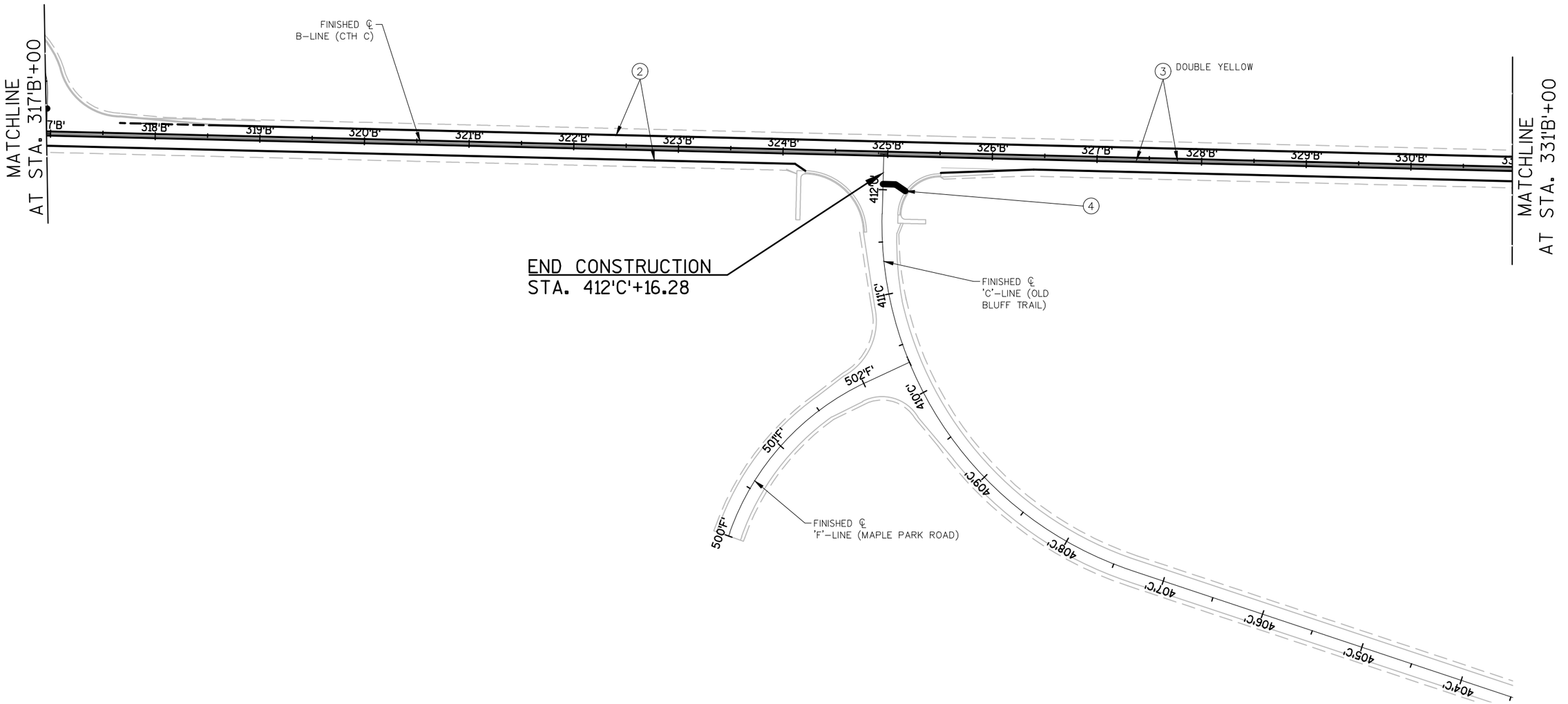
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PAVEMENT MARKING.DWG
LAYOUT : SIDEROADS 1
PLOT DATE : 9/5/2017
PLOT TIME : 1:29:53 PM
PLOT BY : STRINE, THERESA
PLOT SCALE : 1" = 1'

2

LEGEND

1. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–DASHED WHITE)
2. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–SOLID WHITE)
3. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–SOLID YELLOW)
4. PAVEMENT MARKING STOP LINE EPOXY 18–INCH (SOLID WHITE)
5. PAVEMENT MARKING STOP LINE EPOXY 24–INCH (SOLID WHITE)
6. PAVEMENT MARKING ARROWS EPOXY TYPE 2
7. PAVEMENT MARKING WORDS EPOXY (ONLY)
8. PAVEMENT MARKING DIAGONAL EPOXY 24–INCH (SOLID WHITE)
9. PAVEMENT MARKING EPOXY 8–INCH (SOLID WHITE)



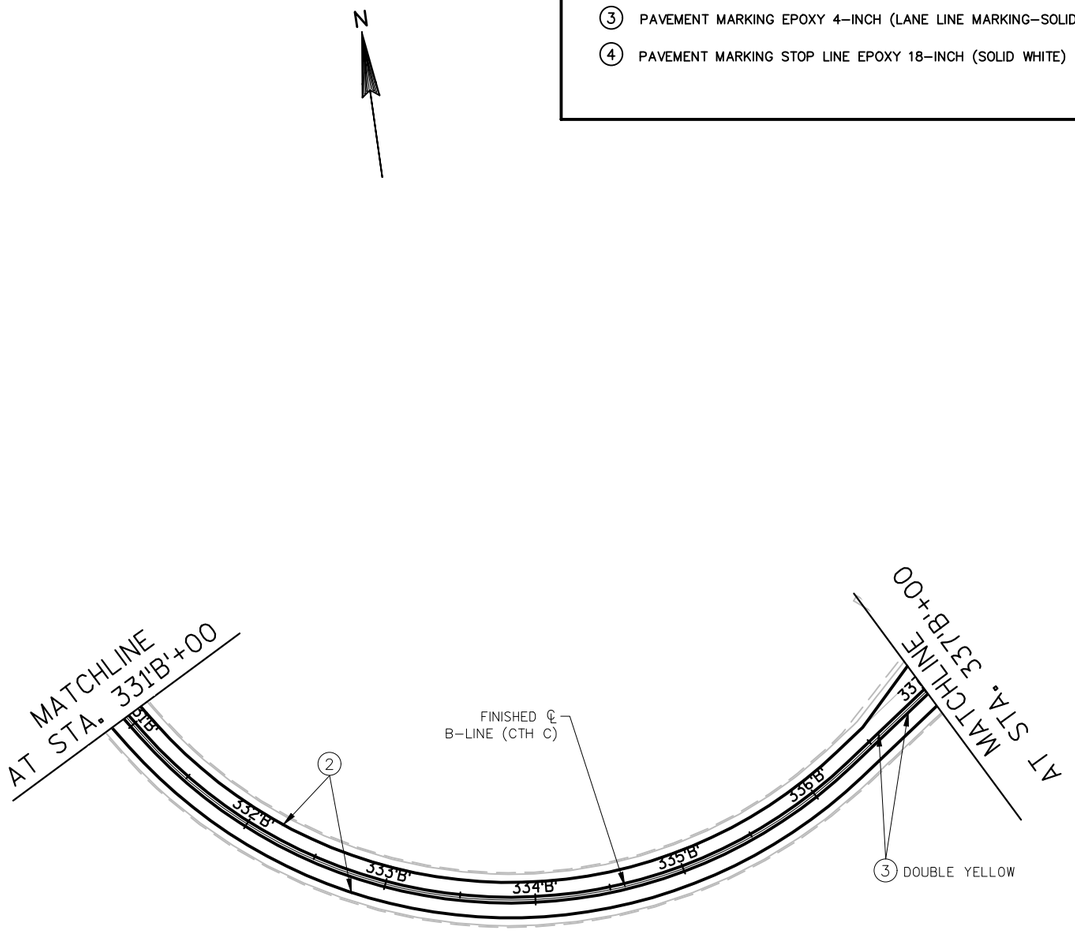
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PAVEMENT MARKING.DWG
LAYOUT : SIDEROADS 2
PLOT DATE : 9/5/2017
PLOT TIME : 1:35:04 PM
PLOT BY : STRINE, THERESA
PLOT SCALE : 1" = 1'

2

LEGEND

1. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–DASHED WHITE)
2. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–SOLID WHITE)
3. PAVEMENT MARKING EPOXY 4–INCH (LANE LINE MARKING–SOLID YELLOW)
4. PAVEMENT MARKING STOP LINE EPOXY 18–INCH (SOLID WHITE)
5. PAVEMENT MARKING STOP LINE EPOXY 24–INCH (SOLID WHITE)
6. PAVEMENT MARKING ARROWS EPOXY TYPE 2
7. PAVEMENT MARKING WORDS EPOXY (ONLY)
8. PAVEMENT MARKING DIAGONAL EPOXY 24–INCH (SOLID WHITE)
9. PAVEMENT MARKING EPOXY 8–INCH (SOLID WHITE)



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\PAVEMENT MARKING.DWG
LAYOUT : SIDEROADS 3
PLOT DATE : 9/8/2017
PLOT TIME : 10:09:17 AM
PLOT BY : STRINE, THERESA
PLOT SCALE : 1" = 1'

2

2

BEGIN CONSTRUCTION
STA. 301'B'+00

MARY A. PEETZ

N

RUSSELL MOELY &
VIRGINIA MOELY

'D'-LINE (DRAINAGE OUTFALL)
(STA. 4'D'+00 - STA. 8'D'+06.51)

FINISHED ℄
'B'-LINE (CTH C)

END CONSTRUCTION
STA. 412'C'+16.28

'J'-LINE (FIELD ENTRANCE)
(STA. 500'J'+00 - STA. 500'J'+59.24)

RUSSELL MOELY &
VIRGINIA MOELY

RUSSELL MOELY &
VIRGINIA MOELY

END CONSTRUCTION
STA. 176'A'+00

VALLEY OF OUR
LADY, INC.

~MAPLE PARK
SUBDIVISION~

'H'-LINE (OLD CTH C)
(STA. 3'H'+25.72 - STA. 8'H'+81.87)

'F'-LINE (MAPLE PARK ROAD)
(STA. 500'F'+00 - STA. 502'F'+32.14)

TEMPORARY
RAMP ROAD

BERNIE
WITTE

'L'-LINE (P.E.)
(STA. 30'L'+16.40 - STA. 32'L'+50)

'E'-LINE (STAFF VILLAGE ROAD)
(STA. 2'E'+00 - STA. 3'E'+17.11)

GUY
WELLS

BEGIN CONSTRUCTION
STA. 400 'C'+00

USH 12

YANKE DRIVE

OLD BLUFF TRAIL

FINISHED ℄ 'C'-LINE
OLD BLUFF TRAIL

UNITED STATES
OF AMERICA

END PROJECT
STA. 176+00

VALLEY OF OUR
LADY, INC.

RUSSELL
MOELY, JR.

'G'-LINE (OLD CTH C)
(STA. 500'G'+18 - STA. 506'G'+91.26)

'K'-LINE (FIELD ENTRANCE)
(STA. 500'K'+10 - STA. 501'K'+60)

EXISTING ROADBED
TO REMAIN

RUSSELL
MOELY, JR.

END CONSTRUCTION
STA. 337'B'+93.97

KINDSCHI'S INC.
A WISCONSIN
CORPORATION

BEGIN CONSTRUCTION
STA. 100'A'+00

FINISHED ℞
'A'-LINE (USH 12)

SLOPE INTERCEPTS (TYP.)

'I'-LINE (FIELD ENTRANCE)
(STA. 500'I'+34 - STA. 514'I'+00)

T.L.E. REQ'D. (TYP.)

VALLEY OF OUR
LADY, INC.

CLOSE ACCESS TO GATE 16

USH 12

FINISHED ℄ USH 12

BEGIN PROJECT
STA. 100+00

UNITED STATES OF AMERICA

LEGEND

- STAGE 2A WORK AREA
- STAGE 2A TRAFFIC
- TEMPORARY RAMP REQ'D

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TRAFFIC CONTROL-STAGE 2A (PLAN VIEW)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\TRAFFIC CONTROL\TRAFFIC CONTROL-STAGE 2A-OVERVIEW.DWG
LAYOUT :

PLOT DATE : 9/8/2017
PLOT TIME : 3:03:48 PM
PLOT BY : STRINE, THERESA
PLOT SCALE : 1" = 1'

2

BEGIN CONSTRUCTION
STA. 301'B'+00

MARY A. PEETZ

N

RUSSELL MOELY &
VIRGINIA MOELY

'D'-LINE (DRAINAGE OUTFALL)
(STA. 4'D'+00 - STA. 8'D'+06.51)

FINISHED ℄
'B'-LINE (CTH C)

END CONSTRUCTION
STA. 412'C'+16.28

'J'-LINE (FIELD ENTRANCE)
(STA. 500'J'+00 - STA. 500'J'+59.24)

VALLEY OF OUR
LADY, INC.

RUSSELL MOELY
& VIRGINIA MOELY

RUSSELL MOELY &
VIRGINIA MOELY

END CONSTRUCTION
STA. 176'A'+00

~MAPLE PARK
SUBDIVISION~

'H'-LINE (OLD CTH C)
(STA. 3'H'+25.72 - STA. 8'H'+81.87)

'F'-LINE (MAPLE PARK ROAD)
(STA. 500'F'+00 - STA. 502'F'+32.14)

TEMPORARY
RAMP REQ'D

BERNIE
WITTE

'L'-LINE (P.E.)
(STA. 30'L'+16.40 - STA. 32'L'+50)

'E'-LINE (STAFF VILLAGE ROAD)
(STA. 2'E'+00 - STA. 3'E'+17.11)

GUY
WELLS

BEGIN CONSTRUCTION
STA. 400 'C'+00

YANKE DRIVE

OLD BLUFF TRAIL

FINISHED ℄ 'C'-LINE
OLD BLUFF TRAIL

RUSSELL
MOELY, JR.

UNITED STATES
OF AMERICA

END PROJECT
STA. 176+00

VALLEY OF OUR
LADY, INC.

EXISTING ROADBED
TO REMAIN

'G'-LINE (OLD CTH C)
(STA. 500'G'+18 - STA. 506'G'+91.26)

'K'-LINE (FIELD ENTRANCE)
(STA. 500'K'+10 - STA. 501'K'+60)

RUSSELL
MOELY, JR.

END CONSTRUCTION
STA. 337'B'+93.97

KINDSCHI'S INC.
A WISCONSIN
CORPORATION

BEGIN CONSTRUCTION
STA. 100'A'+00

FINISHED ℞
'A'-LINE (USH 12)

SLOPE INTERCEPTS (TYP.)

'I'-LINE (FIELD ENTRANCE)
(STA. 500'I'+34 - STA. 514'I'+00)

T.L.E. REQ'D. (TYP.)

VALLEY OF OUR
LADY, INC.

CLOSE ACCESS TO GATE 16

FINISHED ℡ USH 12

BEGIN PROJECT
STA. 100+00

UNITED STATES OF AMERICA

USH 12

LEGEND

- STAGE 2B WORK AREA (STANDARD FLAGGING OPERATIONS REQ'D.)
- WORK COMPLETED IN PREVIOUS STAGE
- STAGE 2B WORK AREA
- STAGE 2B TRAFFIC
- TEMPORARY RAMP REQ'D
- ACCESS TO REMAIN OPEN TO PROPERTY OWNER

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TRAFFIC CONTROL-STAGE 2B (PLAN VIEW)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\TRAFFIC CONTROL\TRAFFIC CONTROL-STAGE 2B-OVERVIEW.DWG
LAYOUT : LAYOUT1

PLOT DATE : 9/8/2017
PLOT TIME : 3:21:00 PM

PLOT BY : STRINE, THERESA

PLOT SCALE : 1" = 1'

2

2

BEGIN CONSTRUCTION
STA. 301'B'+00

MARY A. PEETZ

N

RUSSELL MOELY &
VIRGINIA MOELY

'D'-LINE (DRAINAGE OUTFALL)
(STA. 4'D'+00 - STA. 8'D'+06.51)

END CONSTRUCTION
STA. 412'C'+16.28

VALLEY OF OUR
LADY, INC.

'J'-LINE (FIELD ENTRANCE)
(STA. 500'J'+00 - STA. 500'J'+59.24)

RUSSELL MOELY
& VIRGINIA MOELY

FINISHED ℄
'B'-LINE (CTH C)

RUSSELL MOELY &
VIRGINIA MOELY

END CONSTRUCTION
STA. 176'A'+00

'H'-LINE (OLD CTH C)
(STA. 3'H'+25.72 - STA. 8'H'+81.87)

~MAPLE PARK
SUBDIVISION~

'F'-LINE (MAPLE PARK ROAD)
(STA. 500'F'+00 - STA. 502'F'+32.14)

TEMPORARY
RAMP REQ'D

BERNIE
WITTE

'L'-LINE (P.E.)
(STA. 30'L'+16.40 - STA. 32'L'+50)

'E'-LINE (STAFF VILLAGE ROAD)
(STA. 2'E'+00 - STA. 3'E'+17.11)

GUY
WELLS

BEGIN CONSTRUCTION
STA. 400 'C'+00

USH 12

YANKE DRIVE

OLD BLUFF TRAIL

FINISHED ℄ 'C'-LINE
OLD BLUFF TRAIL

RUSSELL
MOELY, JR.

UNITED STATES
OF AMERICA

END PROJECT
STA. 176+00

VALLEY OF OUR
LADY, INC.

EXISTING ROADBED
TO REMAIN

'G'-LINE (OLD CTH C)
(STA. 500'G'+18 - STA. 506'G'+91.26)

'K'-LINE (FIELD ENTRANCE)
(STA. 500'K'+10 - STA. 501'K'+60)

RUSSELL
MOELY, JR.

END CONSTRUCTION
STA. 337'B'+93.97

KINDSCHI'S INC.
A WISCONSIN
CORPORATION

BEGIN CONSTRUCTION
STA. 100'A'+00

FINISHED ℞
'A'-LINE (USH 12)

SLOPE INTERCEPTS (TYP.)

TEMPORARY RAMP REQ'D

'I'-LINE (FIELD ENTRANCE)
(STA. 500'I'+34 - STA. 514'I'+00)

T.L.E. REQ'D. (TYP.)

VALLEY OF OUR
LADY, INC.

USH 12

CLOSE ACCESS TO GATE 16

FINISHED ℄ USH 12

BEGIN PROJECT
STA. 100+00

UNITED STATES OF AMERICA

LEGEND

- WORK COMPLETED IN PREVIOUS STAGE
- STAGE 3B WORK AREA
- STAGE 3B TRAFFIC
- TEMPORARY RAMP REQ'D
- ACCESS TO REMAIN OPEN TO PROPERTY OWNER

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TRAFFIC CONTROL-STAGE 3B (PLAN VIEW)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\TRAFFIC CONTROL\TRAFFIC CONTROL-STAGE 3B-OVERVIEW.DWG
LAYOUT : LAYOUT1

PLOT DATE : 9/8/2017
PLOT TIME : 3:10:10 PM

PLOT BY : STRINE, THERESA

PLOT SCALE : 1" = 1'

2

BEGIN CONSTRUCTION
STA. 301'B'+00

MARY A. PEETZ

N

RUSSELL MOELY &
VIRGINIA MOELY

'D'-LINE (DRAINAGE OUTFALL)
(STA. 4'D'+00 - STA. 8'D'+06.51)

FINISHED ℄
'B'-LINE (CTH C)

END CONSTRUCTION
STA. 412'C'+16.28

'J'-LINE (FIELD ENTRANCE)
(STA. 500'J'+00 - STA. 500'J'+59.24)

VALLEY OF OUR
LADY, INC.

RUSSELL MOELY
& VIRGINIA MOELY

RUSSELL MOELY &
VIRGINIA MOELY

END CONSTRUCTION
STA. 176'A'+00

~MAPLE PARK
SUBDIVISION~

'H'-LINE (OLD CTH C)
(STA. 3'H'+25.72 - STA. 8'H'+81.87)

TEMPORARY
RAMP REQ'D.

'F'-LINE (MAPLE PARK ROAD)
(STA. 500'F'+00 - STA. 502'F'+32.14)

BERNIE
WITTE

'L'-LINE (P.E.)
(STA. 30'L'+16.40 - STA. 32'L'+50)

'E'-LINE (STAFF VILLAGE ROAD)
(STA. 2'E'+00 - STA. 3'E'+17.11)

GUY
WELLS

BEGIN CONSTRUCTION
STA. 400 'C'+00

YANKE DRIVE

OLD BLUFF TRAIL

FINISHED ℄ 'C'-LINE
OLD BLUFF TRAIL

RUSSELL
MOELY, JR.

UNITED STATES
OF AMERICA

END PROJECT
STA. 176+00

VALLEY OF OUR
LADY, INC.

EXISTING ROADBED
TO REMAIN

'G'-LINE (OLD CTH C)
(STA. 500'G'+18 - STA. 506'G'+91.26)

'K'-LINE (FIELD ENTRANCE)
(STA. 500'K'+10 - STA. 501'K'+60)

RUSSELL
MOELY, JR.

END CONSTRUCTION
STA. 337'B'+93.97

KINDSCHI'S INC.
A WISCONSIN
CORPORATION

BEGIN CONSTRUCTION
STA. 100'A'+00

SLOPE INTERCEPTS (TYP.)

FINISHED ℞
'A'-LINE (USH 12)

TEMPORARY CROSSOVER RAMP (2-WAY)

'I'-LINE (FIELD ENTRANCE)
(STA. 500'I'+34 - STA. 514'I'+00)

T.L.E. REQ'D. (TYP.)

VALLEY OF OUR
LADY, INC.

CLOSE ACCESS TO GATE 16

FINISHED ℄ USH 12

BEGIN PROJECT
STA. 100+00

UNITED STATES OF AMERICA

LEGEND

- WORK COMPLETED IN PREVIOUS STAGE
- STAGE 2B WORK AREA
- STAGE 2B TRAFFIC
- TEMPORARY RAMP REQ'D
- ACCESS TO REMAIN OPEN TO PROPERTY OWNER

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TRAFFIC CONTROL-STAGE 5 (PLAN VIEW)	SHEET	E

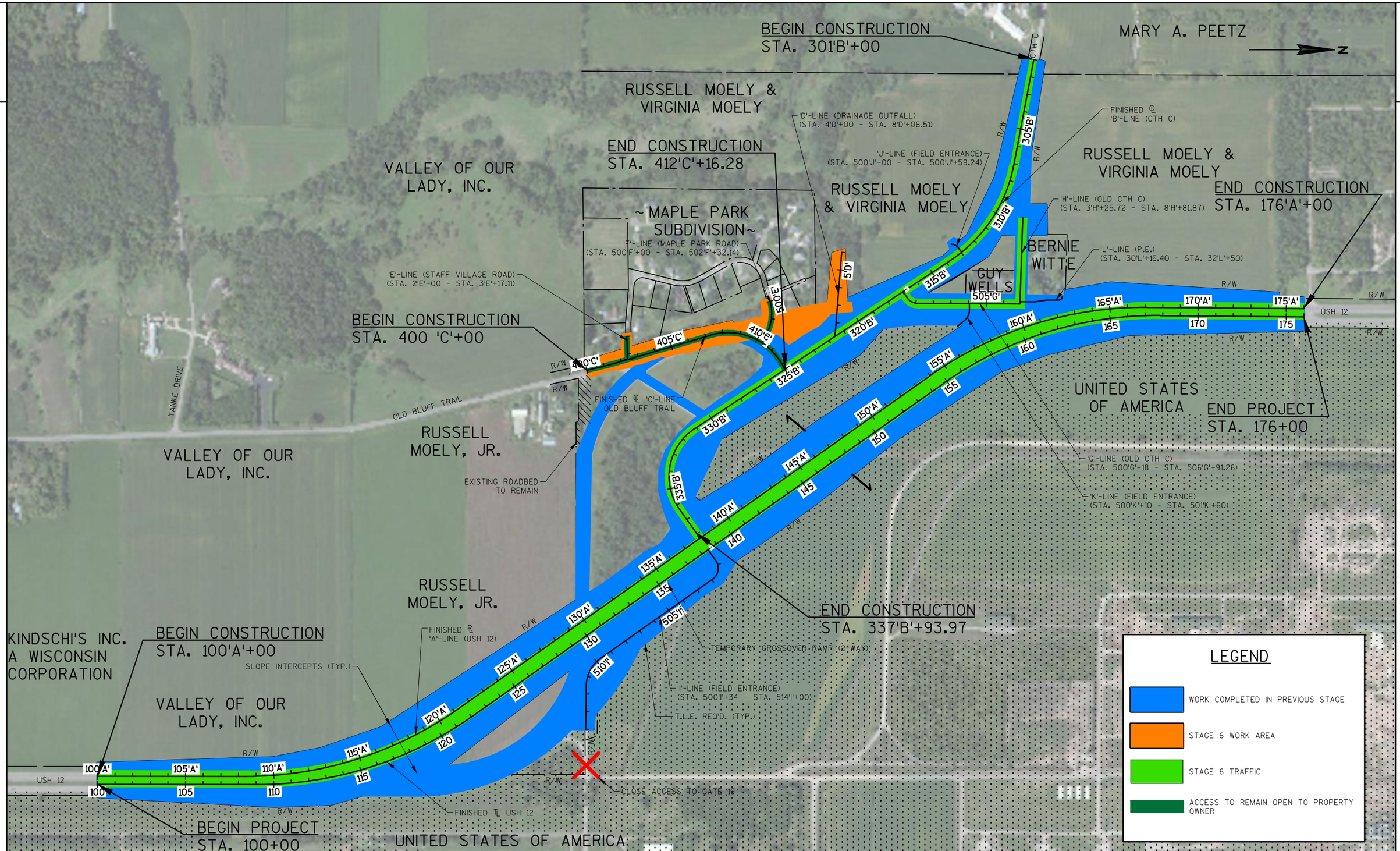
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\TRAFFIC CONTROL\TRAFFIC CONTROL-STAGE 5-.DWG
LAYOUT : LAYOUT1

PLOT DATE : 9/8/2017
PLOT TIME : 2:40:30 PM

PLOT BY : STRINE, THERESA

PLOT SCALE : 1" = 1'

2



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TRAFFIC CONTROL-STAGE 6 (PLAN VIEW)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\TRAFFIC CONTROL\TRAFFIC CONTROL-STAGE 6-.DWG
LAYOUT : LAYOUT1

PLOT DATE : 9/8/2017
PLOT TIME : 3:13:19 PM
PLOT BY : STRINE, THERESA
PLOT SCALE : 1" = 1'

2

CURVE T3 DATA
PI STA. = 702+12.72
Y = 195,488.70
X = 643,855.14
R = 833.00
D = 6°52'42"
DELTA = 25°41'47"
L = 373.59
T = 189.99
C = 370.47
PC STA. = 700+22.73
Y = 195,300.39
X = 643,880.34
PT STA. = 703+96.32
Y = 195,647.46
X = 643,750.78

FINISHED ℄ 'D'-LINE (DRAINAGE OUTFALL)

FINISHED ℄ 'T3'-LINE (TEMPORARY RAMP)

FINISHED ℄ 'B'-LINE (CTH C)

SLOPE INTERCEPTS

FINISHED ℄ 'G'-LINE (OLD CTH C)

PC: 700'T3'+22.73

PT: 703'T3'+96.32

PC: 500'G'+38.94

N07°37'24"W

S33°19'11"E

BEGIN CONSTRUCTION
STA. 700'T3'+20.00
Y = 195,297.69
X = 643,880.71

BEGIN CONSTRUCTION
STA. 704'T3'+00.00
Y = 195,650.54
X = 643,748.75

FINISHED ℄ 'T3'-LINE PROFILE

L=100.00'
K=223.98

PC STA 702'T3'+61.00
EL 865.53

PT STA 703'T3'+61.00
EL 866.65

PI STA 703'T3'+11.00
EL 866.18

0.94%

1.29%

0.84%

PI STA 701'T3'+26.00
EL 863.79

L=100.00'
K=282.55

MATCH EXISTING
STA. 700'T3'+20
EL 862.89

PC STA 700'T3'+76.00
EL 863.37

PT STA 701'T3'+76.00
EL 864.43

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'T3'-LINE

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'T3'-LINE

FINISHED ℄ 'T3'-LINE ELEVATION

862.72 | 863.13 / 863.15 | 863.56 / 863.58 | 864.21 / 864.11 | 863.90 / 864.74 | 862.27 / 865.39 | 863.20 / 866.01 | 863.07 / 866.54 | 863.03 / 867.01 | 863.16

698'T3'+50 | 699'T3'+00 | 699'T3'+50 | 700'T3'+00 | 700'T3'+50 | 701'T3'+00 | 701'T3'+50 | 702'T3'+00 | 702'T3'+50 | 703'T3'+00 | 703'T3'+50 | 704'T3'+00 | 704'T3'+50 | 705'T3'+00 | 705'T3'+50

872 870 868 866 864 862 860 858 856 854 852

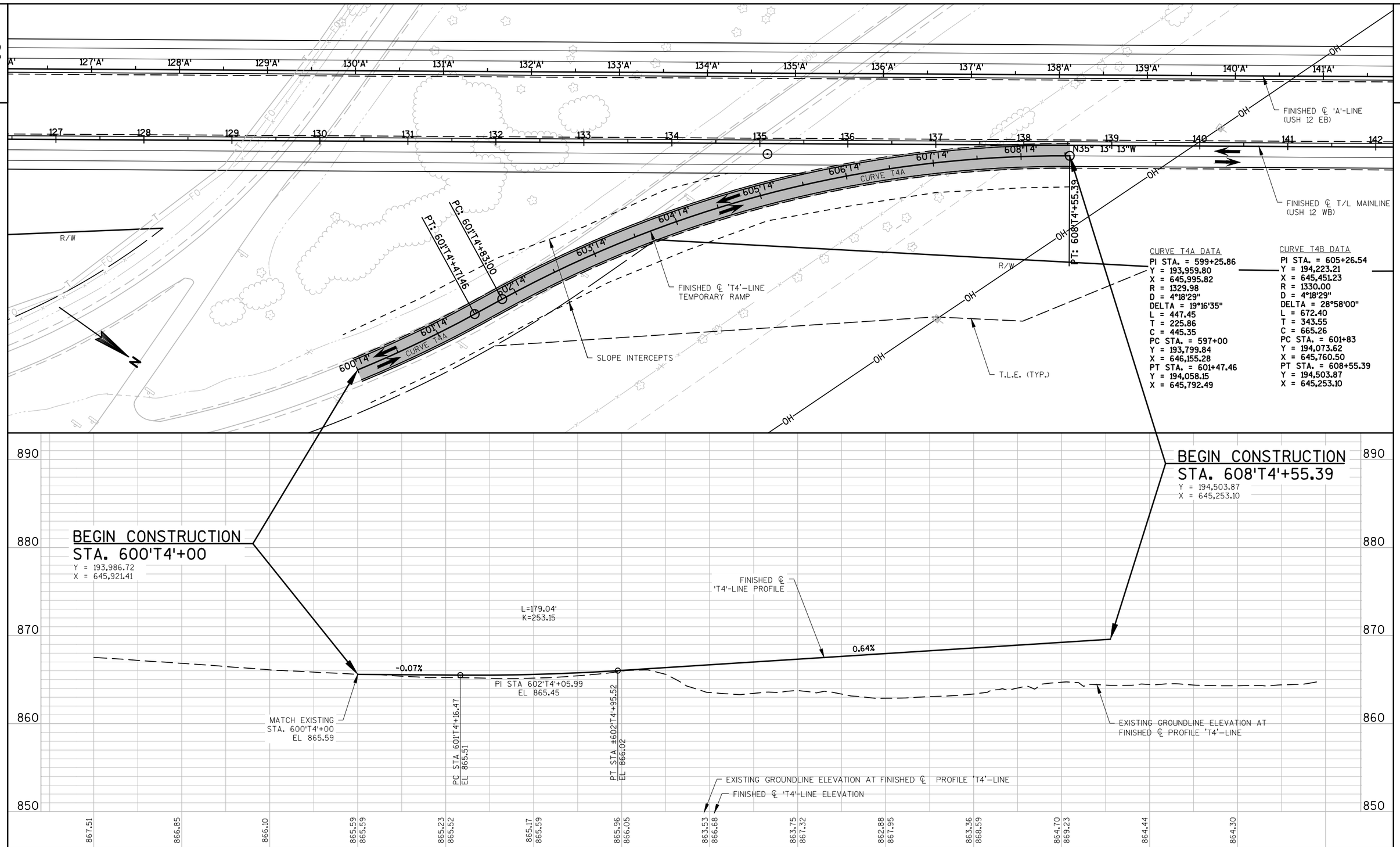
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TRAFFIC CONTROL-STAGE 2A: T3-LINE (TEMPORARY RAMP)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\TEMPORARY RAMP STAGE 2A.DWG
LAYOUT : RAMP P&P

PLOT DATE : 9/12/2017
PLOT TIME : 11:13:17 AM

PLOT BY : JULIA ZEHNER

PLOT SCALE : 1" = 1'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	TRAFFIC CONTROL-STAGE 3A: 'T4'-LINE (TEMPORARY RAMP)	SHEET	E

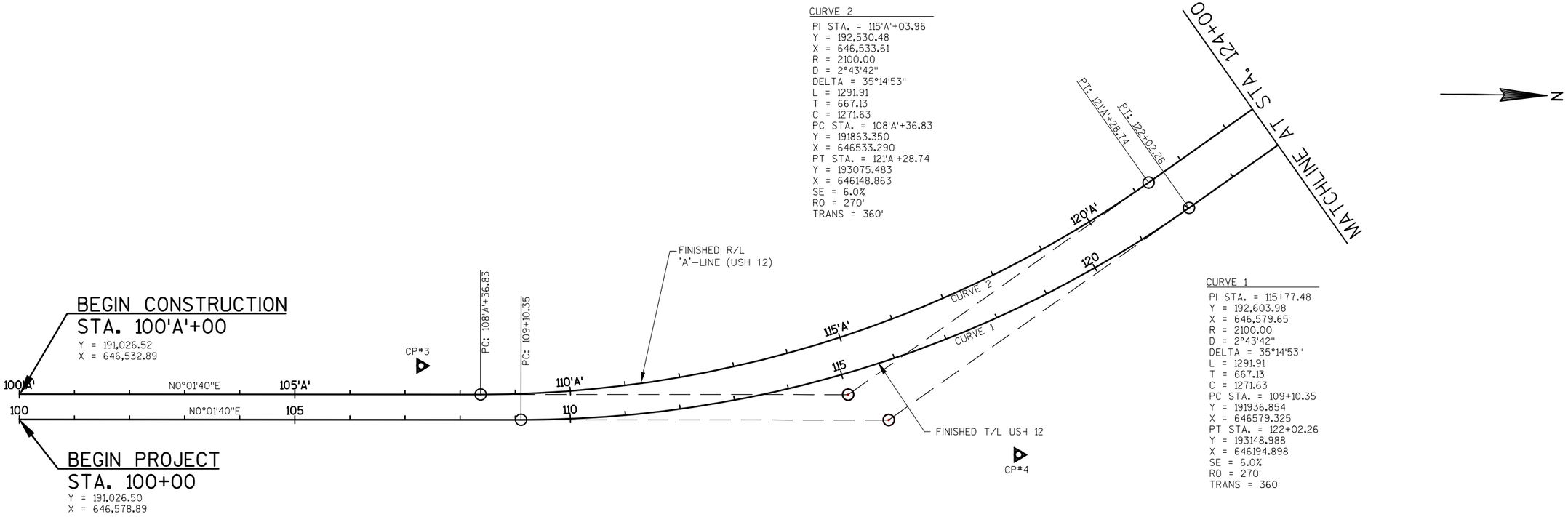
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR - CONSTRUCTION STAGING.DWG
LAYOUT : CONSTRUCTION RAMP DETAIL

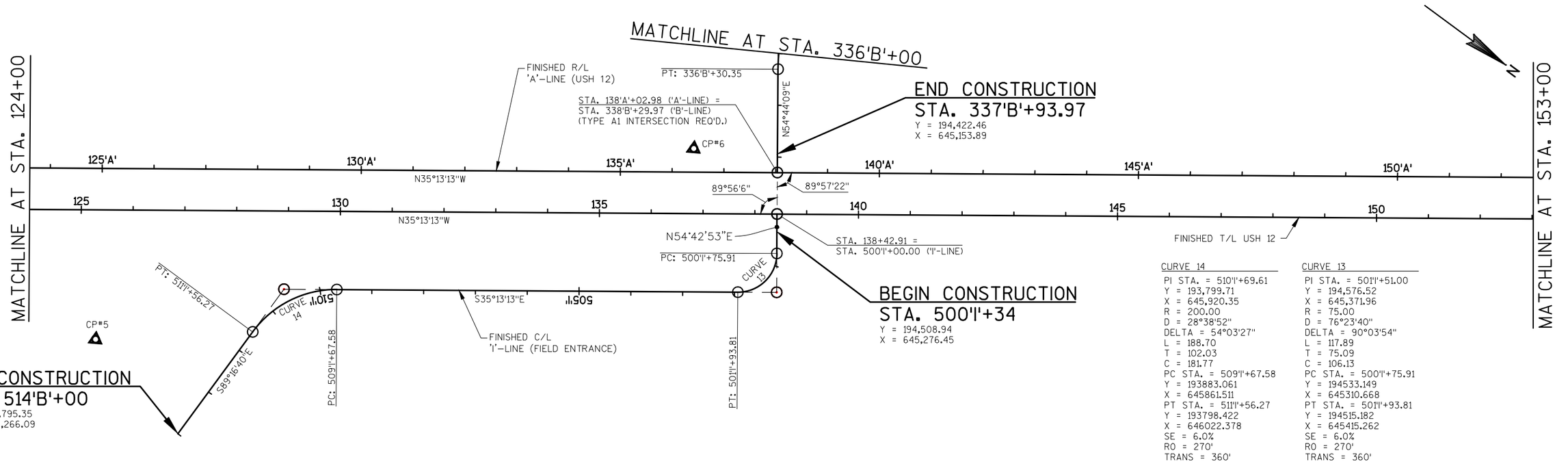
PLOT DATE : 9/12/2017
PLOT TIME : 1:30:53 PM

PLOT BY : JULIA ZEHNER

PLOT SCALE : 1" = 1'

2





PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	ALIGNMENT LAYOUT DETAILS	SHEET	E

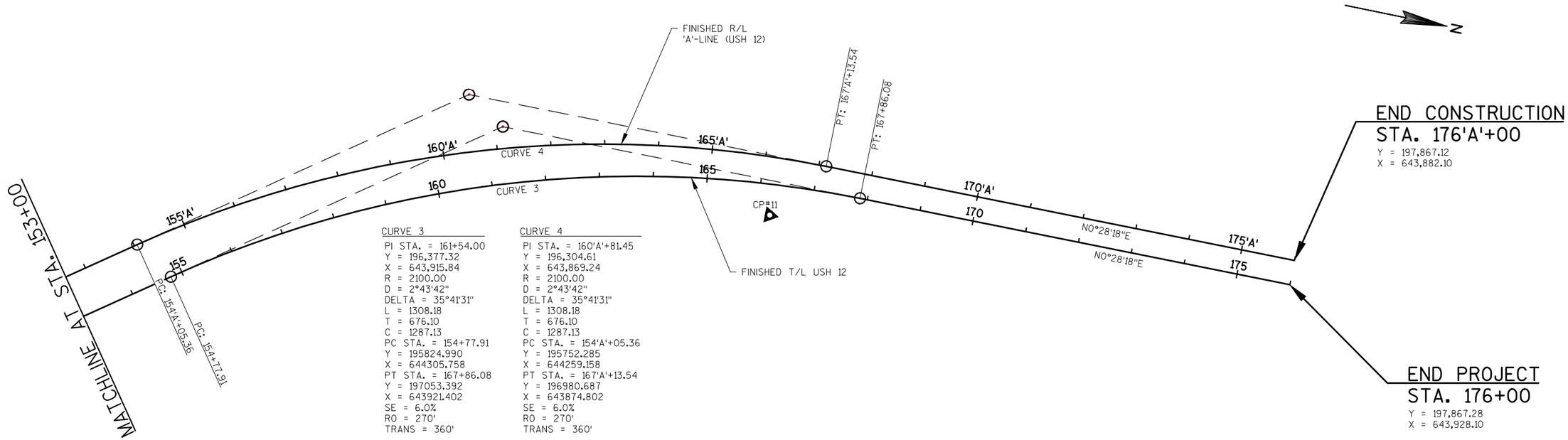
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\ALIGN DETAILS.DWG
LAYOUT : LAYOUT1

PLOT DATE : 9/7/2017
PLOT TIME : 9:36:28 AM

PLOT BY : BOLAND, PATRICK

PLOT SCALE : 1" = 1'

2



CURVE 3	
PI STA.	161+54.00
Y	196,377.32
X	643,915.84
R	2100.00
D	2°43'42"
DELTA	35°41'31"
L	1308.18
T	676.10
C	1287.13
PC STA.	154+77.91
Y	195824.990
X	644305.758
PT STA.	167+86.08
Y	197053.392
X	643921.402
SE	6.0%
RO	270'
TRANS	360'

CURVE 4	
PI STA.	160'A'+81.45
Y	196,304.61
X	643,869.24
R	2100.00
D	2°43'42"
DELTA	35°41'31"
L	1308.18
T	676.10
C	1287.13
PC STA.	154'A'+05.36
Y	195752.285
X	644259.158
PT STA.	167'A'+13.54
Y	196980.687
X	643874.802
SE	6.0%
RO	270'
TRANS	360'

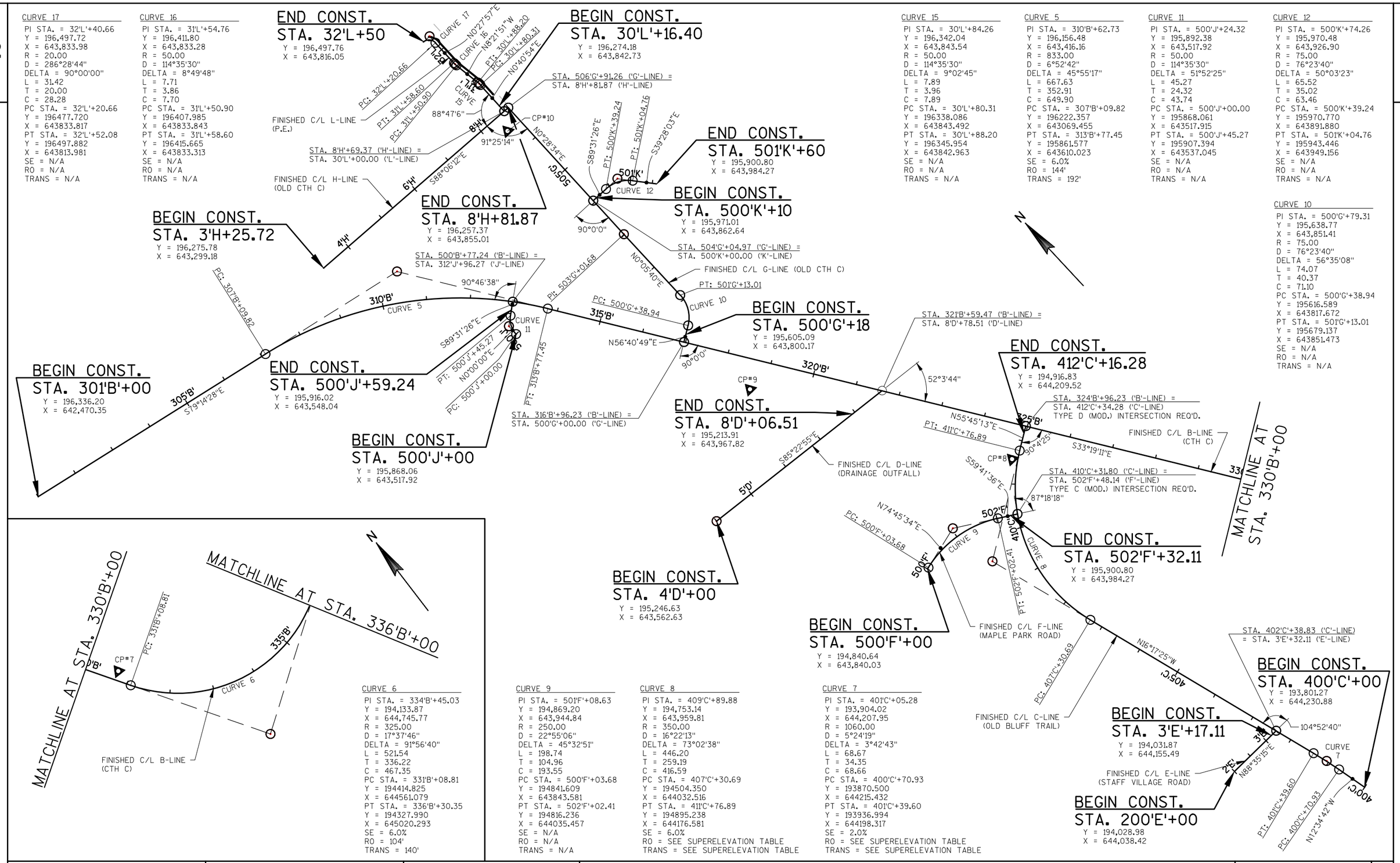
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	ALIGNMENT LAYOUT DETAILS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\ALIGN DETAILS.DWG
LAYOUT : LAYOUT 2

PLOT DATE : 9/7/2017
PLOT TIME : 9:34:34 AM

PLOT BY : BOLAND, PATRICK

PLOT SCALE : 1" = 1'



CURVE 17
PI STA. = 32'L'+40.66
Y = 196,497.72
X = 643,833.98
R = 20.00
D = 286°28'44"
DELTA = 90°00'00"
L = 31.42
T = 20.00
C = 28.28
PC STA. = 32'L'+20.66
Y = 196477.720
X = 643833.817
PT STA. = 32'L'+52.08
Y = 196497.882
X = 643813.981
SE = N/A
RO = N/A
TRANS = N/A

CURVE 16
PI STA. = 31'L'+54.76
Y = 196,411.80
X = 643,833.28
R = 50.00
D = 114°35'30"
DELTA = 8°49'48"
L = 7.71
T = 3.86
C = 7.70
PC STA. = 31'L'+50.90
Y = 196407.985
X = 643833.843
PT STA. = 31'L'+58.60
Y = 196415.665
X = 643833.313
SE = N/A
RO = N/A
TRANS = N/A

CURVE 15
PI STA. = 30'L'+84.26
Y = 196,342.04
X = 643,843.54
R = 50.00
D = 114°35'30"
DELTA = 9°02'45"
L = 7.89
T = 3.96
C = 7.89
PC STA. = 30'L'+80.31
Y = 196338.086
X = 643843.492
PT STA. = 30'L'+88.20
Y = 196345.954
X = 643842.963
SE = N/A
RO = N/A
TRANS = N/A

CURVE 5
PI STA. = 310'B'+62.73
Y = 196,156.48
X = 643,416.16
R = 833.00
D = 6°52'42"
DELTA = 45°55'17"
L = 667.63
T = 352.91
C = 649.90
PC STA. = 307'B'+09.82
Y = 196222.357
X = 643069.455
PT STA. = 313'B'+77.45
Y = 195861.577
X = 643610.023
SE = 6.0%
RO = 144'
TRANS = 192'

CURVE 11
PI STA. = 500'J'+24.32
Y = 195,892.38
X = 643,517.92
R = 50.00
D = 114°35'30"
DELTA = 51°52'25"
L = 45.27
T = 24.32
C = 43.74
PC STA. = 500'J'+00.00
Y = 195868.061
X = 643517.915
PT STA. = 500'J'+45.27
Y = 195907.394
X = 643537.045
SE = N/A
RO = N/A
TRANS = N/A

CURVE 12
PI STA. = 500'K'+74.26
Y = 195,970.48
X = 643,926.90
R = 75.00
D = 76°23'40"
DELTA = 50°03'23"
L = 65.52
T = 35.02
C = 63.46
PC STA. = 500'K'+39.24
Y = 195970.770
X = 643891.880
PT STA. = 501'K'+04.76
Y = 195943.446
X = 643949.156
SE = N/A
RO = N/A
TRANS = N/A

CURVE 10
PI STA. = 500'G'+79.31
Y = 195,638.77
X = 643,851.41
R = 75.00
D = 76°23'40"
DELTA = 56°35'08"
L = 74.07
T = 40.37
C = 71.10
PC STA. = 500'G'+38.94
Y = 195616.589
X = 643817.672
PT STA. = 501'G'+13.01
Y = 195679.137
X = 643851.473
SE = N/A
RO = N/A
TRANS = N/A

CURVE 6
PI STA. = 334'B'+45.03
Y = 194,133.87
X = 644,745.77
R = 325.00
D = 17°37'46"
DELTA = 91°56'40"
L = 521.54
T = 336.22
C = 467.35
PC STA. = 331'B'+08.81
Y = 194414.825
X = 644561.079
PT STA. = 336'B'+30.35
Y = 194327.990
X = 645020.293
SE = 6.0%
RO = 104'
TRANS = 140'

CURVE 9
PI STA. = 501'F'+08.63
Y = 194,869.20
X = 643,944.84
R = 250.00
D = 22°55'06"
DELTA = 45°32'51"
L = 198.74
T = 104.96
C = 193.55
PC STA. = 500'F'+03.68
Y = 194841.609
X = 643843.581
PT STA. = 502'F'+02.41
Y = 194816.236
X = 644035.457
SE = N/A
RO = N/A
TRANS = N/A

CURVE 8
PI STA. = 409'C'+89.88
Y = 194,753.14
X = 643,959.81
R = 350.00
D = 16°22'13"
DELTA = 73°02'38"
L = 446.20
T = 259.19
C = 416.59
PC STA. = 407'C'+30.69
Y = 194504.350
X = 644032.516
PT STA. = 411'C'+76.89
Y = 194895.238
X = 644176.581
SE = 6.0%
RO = SEE SUPERELEVATION TABLE
TRANS = SEE SUPERELEVATION TABLE

CURVE 7
PI STA. = 401'C'+05.28
Y = 193,904.02
X = 644,207.95
R = 1060.00
D = 5°24'19"
DELTA = 3°42'43"
L = 68.67
T = 34.35
C = 68.66
PC STA. = 400'C'+70.93
Y = 193870.500
X = 644215.432
PT STA. = 401'C'+39.60
Y = 193936.994
X = 644198.317
SE = 2.0%
RO = SEE SUPERELEVATION TABLE
TRANS = SEE SUPERELEVATION TABLE

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	ALIGNMENT LAYOUT DETAILS	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\ALIGN DETAILS.DWG
LAYOUT : LAYOUT 3
PLOT DATE : 9/7/2017
PLOT TIME : 9:33:29 AM
PLOT BY : BOLAND, PATRICK
PLOT SCALE : 1" = 1'

T/L MAINLINE (USH 12 WB) STATION LAYOUT

Station	Northing	Easting	Remarks
100+00	191,026.50	646578.89	Begin Project
100+50	191,076.50	646,578.91	-
101+00	191,126.50	646,578.93	-
101+50	191,176.50	646,578.96	-
102+00	191,226.50	646,578.98	-
102+50	191,276.50	646,579.01	-
103+00	191,326.50	646,579.03	-
103+50	191,376.50	646,579.05	-
104+00	191,426.50	646,579.08	-
104+50	191,476.50	646,579.10	-
105+00	191,526.50	646,579.13	-
105+50	191,576.50	646,579.15	-
106+00	191,626.50	646,579.18	-
106+50	191,676.50	646,579.20	-
107+00	191,726.50	646,579.22	-
107+50	191,776.50	646,579.25	-
108+00	191,826.50	646,579.27	-
108+50	191,876.50	646,579.30	-
109+00	191,926.50	646,579.32	-
109+50	191,976.50	646,578.97	-
110+00	192,026.47	646,577.46	-
110+50	192,076.40	646,574.75	-
111+00	192,126.25	646,570.86	-
111+50	192,175.99	646,565.78	-
112+00	192,225.59	646,559.52	-
112+50	192,275.04	646,552.08	-
113+00	192,324.29	646,543.47	-
113+50	192,373.32	646,533.68	-
114+00	192,422.10	646,522.73	-
114+50	192,470.61	646,510.63	-
115+00	192,518.82	646,497.37	-
115+50	192,566.70	646,482.96	-
116+00	192,614.23	646,467.43	-
116+50	192,661.37	646,450.76	-
117+00	192,708.09	646,432.98	-
117+50	192,754.39	646,414.09	-
118+00	192,800.22	646,394.10	-
118+50	192,845.56	646,373.03	-
119+00	192,890.38	646,350.88	-
119+50	192,934.67	646,327.67	-
120+00	192,978.39	646,303.42	-
120+50	193,021.52	646,278.13	-
121+00	193,064.04	646,251.82	-
121+50	193,105.92	646,224.51	-
122+00	193,147.14	646,196.20	-
122+50	193,187.99	646,167.37	-
123+00	193,228.83	646,138.53	-
123+50	193,269.68	646,109.70	-
124+00	193,310.53	646,080.86	-
124+50	193,351.37	646,052.02	-
125+00	193,392.22	646,023.19	-

T/L MAINLINE (USH 12 WB) STATION LAYOUT

125+50	193,433.07	645,994.35	-
126+00	193,473.91	645,965.51	-
126+50	193,514.76	645,936.68	-
127+00	193,555.61	645,907.84	-
127+50	193,596.46	645,879.01	-
128+00	193,637.30	645,850.17	-
128+50	193,678.15	645,821.33	-
129+00	193,719.00	645,792.50	-
129+50	193,759.84	645,763.66	-
130+00	193,800.69	645,734.83	-
130+50	193,841.54	645,705.99	-
131+00	193,882.38	645,677.15	-
131+50	193,923.23	645,648.32	-
132+00	193,964.08	645,619.48	-
132+50	194,004.93	645,590.64	-
133+00	194,045.77	645,561.81	-
133+50	194,086.62	645,532.97	-
134+00	194,127.47	645,504.14	-
134+50	194,168.31	645,475.30	-
135+00	194,209.16	645,446.46	-
135+50	194,250.01	645,417.63	-
136+00	194,290.85	645,388.79	-
136+50	194,331.70	645,359.95	-
137+00	194,372.55	645,331.12	-
137+50	194,413.40	645,302.28	-
138+00	194,454.24	645,273.45	-
138+50	194,495.09	645,244.61	-
139+00	194,535.94	645,215.77	-
139+50	194,576.78	645,186.94	-
140+00	194,617.63	645,158.10	-
140+50	194,658.48	645,129.27	-
141+00	194,699.32	645,100.43	-
141+50	194,740.17	645,071.59	-
142+00	194,781.02	645,042.76	-
142+50	194,821.86	645,013.92	-
143+00	194,862.71	644,985.08	-
143+50	194,903.56	644,956.25	-
144+00	194,944.41	644,927.41	-
144+50	194,985.25	644,898.58	-
145+00	195,026.10	644,869.74	-
145+50	195,066.95	644,840.90	-
146+00	195,107.79	644,812.07	-
146+50	195,148.64	644,783.23	-
147+00	195,189.49	644,754.40	-
147+50	195,230.33	644,725.56	-
148+00	195,271.18	644,696.72	-
148+50	195,312.03	644,667.89	-
149+00	195,352.88	644,639.05	-
149+50	195,393.72	644,610.21	-
150+00	195,434.57	644,581.38	-
150+50	195,475.42	644,552.54	-
151+00	195,516.26	644,523.71	-
151+50	195,557.11	644,494.87	-

T/L MAINLINE (USH 12 WB) STATION LAYOUT

152+00	195,597.96	644,466.03	-
152+50	195,638.80	644,437.20	-
153+00	195,679.65	644,408.36	-
153+50	195,720.50	644,379.53	-
154+00	195,761.35	644,350.69	-
154+50	195,802.19	644,321.85	-
155+00	195,843.11	644,293.11	-
155+50	195,884.59	644,265.20	-
156+00	195,926.72	644,238.28	-
156+50	195,969.49	644,212.38	-
157+00	196,012.86	644,187.50	-
157+50	196,056.80	644,163.65	-
158+00	196,101.31	644,140.87	-
158+50	196,146.34	644,119.14	-
159+00	196,191.88	644,098.50	-
159+50	196,237.90	644,078.95	-
160+00	196,284.37	644,060.49	-
160+50	196,331.26	644,043.15	-
161+00	196,378.56	644,026.93	-
161+50	196,426.22	644,011.84	-
162+00	196,474.24	643,997.89	-
162+50	196,522.57	643,985.09	-
163+00	196,571.19	643,973.44	-
163+50	196,620.08	643,962.95	-
164+00	196,669.20	643,953.63	-
164+50	196,718.53	643,945.48	-
165+00	196,768.04	643,938.51	-
165+50	196,817.70	643,932.72	-
166+00	196,867.49	643,928.11	-
166+50	196,917.37	643,924.69	-
167+00	196,967.32	643,922.46	-
167+50	197,017.31	643,921.42	-
168+00	197,067.31	643,921.52	-
168+50	197,117.30	643,921.93	-
169+00	197,167.30	643,922.34	-
169+50	197,217.30	643,922.75	-
170+00	197,267.30	643,923.16	-
170+50	197,317.30	643,923.57	-
171+00	197,367.30	643,923.99	-
171+50	197,417.29	643,924.40	-
172+00	197,467.29	643,924.81	-
172+50	197,517.29	643,925.22	-
173+00	197,567.29	643,925.63	-
173+50	197,617.29	643,926.04	-
174+00	197,667.29	643,926.45	-
174+50	197,717.28	643,926.87	-
175+00	197,767.28	643,927.28	-
175+50	197,817.28	643,927.69	-
176+00	197,867.28	643,928.10	End Project

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R/L 'A'-LINE (USH 12 EB)

Station	Northing	Easting	Remarks
100'A'+00	191,026.52	646,532.89	Begin Construction
100'A'+50	191,076.52	646,532.91	-
101'A'+00	191,126.52	646,532.93	-
101'A'+50	191,176.52	646,532.96	-
102'A'+00	191,226.52	646,532.98	-
102'A'+50	191,276.52	646,533.01	-
103'A'+00	191,326.52	646,533.03	-
103'A'+50	191,376.52	646,533.05	-
104'A'+00	191,426.52	646,533.08	-
104'A'+50	191,476.52	646,533.10	-
105'A'+00	191,526.52	646,533.13	-
105'A'+50	191,576.52	646,533.15	-
106'A'+00	191,626.52	646,533.18	-
106'A'+50	191,676.52	646,533.20	-
107'A'+00	191,726.52	646,533.22	-
107'A'+50	191,776.52	646,533.25	-
108'A'+00	191,826.52	646,533.27	-
108'A'+50	191,876.52	646,533.25	-
109'A'+00	191,926.51	646,532.37	-
109'A'+50	191,976.47	646,530.30	-
110'A'+00	192,026.36	646,527.03	-
110'A'+50	192,076.16	646,522.58	-
111'A'+00	192,125.84	646,516.95	-
111'A'+50	192,175.37	646,510.13	-
112'A'+00	192,224.73	646,502.14	-
112'A'+50	192,273.88	646,492.97	-
113'A'+00	192,322.80	646,482.64	-
113'A'+50	192,371.46	646,471.15	-
114'A'+00	192,419.83	646,458.49	-
114'A'+50	192,467.89	646,444.70	-
115'A'+00	192,515.61	646,429.76	-
115'A'+50	192,562.95	646,413.69	-
116'A'+00	192,609.90	646,396.50	-
116'A'+50	192,656.43	646,378.19	-
117'A'+00	192,702.51	646,358.78	-
117'A'+50	192,748.11	646,338.28	-
118'A'+00	192,793.21	646,316.70	-
118'A'+50	192,837.79	646,294.06	-
119'A'+00	192,881.81	646,270.35	-
119'A'+50	192,925.26	646,245.61	-
120'A'+00	192,968.10	646,219.84	-
120'A'+50	193,010.32	646,193.06	-
121'A'+00	193,051.89	646,165.27	-
121'A'+50	193,092.85	646,136.60	-
122'A'+00	193,133.70	646,107.76	-
122'A'+50	193,174.55	646,078.93	-
123'A'+00	193,215.40	646,050.09	-
123'A'+50	193,256.24	646,021.26	-
124'A'+00	193,297.09	645,992.42	-
124'A'+50	193,337.94	645,963.58	-
125'A'+00	193,378.78	645,934.75	-
125'A'+50	193,419.63	645,905.91	-
126'A'+00	193,460.48	645,877.07	-
126'A'+50	193,501.32	645,848.24	-
127'A'+00	193,542.17	645,819.40	-
127'A'+50	193,583.02	645,790.57	-
128'A'+00	193,623.87	645,761.73	-
128'A'+50	193,664.71	645,732.89	-
129'A'+00	193,705.56	645,704.06	-
129'A'+50	193,746.41	645,675.22	-
130'A'+00	193,787.25	645,646.38	-

R/L 'A'-LINE (USH 12 EB)

130'A'+50	193,828.10	645,617.55	-
131'A'+00	193,868.95	645,588.71	-
131'A'+50	193,909.79	645,559.88	-
132'A'+00	193,950.64	645,531.04	-
132'A'+50	193,991.49	645,502.20	-
133'A'+00	194,032.33	645,473.37	-
133'A'+50	194,073.18	645,444.53	-
134'A'+00	194,114.03	645,415.70	-
134'A'+50	194,154.88	645,386.86	-
135'A'+00	194,195.72	645,358.02	-
135'A'+50	194,236.57	645,329.19	-
136'A'+00	194,277.42	645,300.35	-
136'A'+50	194,318.26	645,271.51	-
137'A'+00	194,359.11	645,242.68	-
137'A'+50	194,399.96	645,213.84	-
138'A'+00	194,440.80	645,185.01	-
138'A'+50	194,481.65	645,156.17	-
139'A'+00	194,522.50	645,127.33	-
139'A'+50	194,563.35	645,098.50	-
140'A'+00	194,604.19	645,069.66	-
140'A'+50	194,645.04	645,040.83	-
141'A'+00	194,685.89	645,011.99	-
141'A'+50	194,726.73	644,983.15	-
142'A'+00	194,767.58	644,954.32	-
142'A'+50	194,808.43	644,925.48	-
143'A'+00	194,849.27	644,896.64	-
143'A'+50	194,890.12	644,867.81	-
144'A'+00	194,930.97	644,838.97	-
144'A'+50	194,971.82	644,810.14	-
145'A'+00	195,012.66	644,781.30	-
145'A'+50	195,053.51	644,752.46	-
146'A'+00	195,094.36	644,723.63	-
146'A'+50	195,135.20	644,694.79	-
147'A'+00	195,176.05	644,665.96	-
147'A'+50	195,216.90	644,637.12	-
148'A'+00	195,257.74	644,608.28	-
148'A'+50	195,298.59	644,579.45	-
149'A'+00	195,339.44	644,550.61	-
149'A'+50	195,380.28	644,521.77	-
150'A'+00	195,421.13	644,492.94	-
150'A'+50	195,461.98	644,464.10	-
151'A'+00	195,502.83	644,435.27	-
151'A'+50	195,543.67	644,406.43	-

R/L 'A'-LINE (USH 12 EB)

152'A'+00	195,584.52	644,377.59	-
152'A'+50	195,625.37	644,348.76	-
153'A'+00	195,666.21	644,319.92	-
153'A'+50	195,707.06	644,291.08	-
154'A'+00	195,747.91	644,262.25	-
154'A'+50	195,789.03	644,233.80	-
155'A'+00	195,830.81	644,206.34	-
155'A'+50	195,873.23	644,179.87	-
156'A'+00	195,916.27	644,154.43	-
156'A'+50	195,959.90	644,130.01	-
157'A'+00	196,004.10	644,106.65	-
157'A'+50	196,048.85	644,084.34	-
158'A'+00	196,094.11	644,063.10	-
158'A'+50	196,139.87	644,042.95	-
159'A'+00	196,186.09	644,023.89	-
159'A'+50	196,232.76	644,005.94	-
160'A'+00	196,279.84	643,989.10	-
160'A'+50	196,327.30	643,973.39	-
161'A'+00	196,375.13	643,958.81	-
161'A'+50	196,423.29	643,945.38	-
162'A'+00	196,471.76	643,933.09	-
162'A'+50	196,520.50	643,921.97	-
163'A'+00	196,569.50	643,912.01	-
163'A'+50	196,618.72	643,903.21	-
164'A'+00	196,668.13	643,895.59	-
164'A'+50	196,717.71	643,889.15	-
165'A'+00	196,767.44	643,883.90	-
165'A'+50	196,817.27	643,879.82	-
166'A'+00	196,867.18	643,876.94	-
166'A'+50	196,917.15	643,875.24	-
167'A'+00	196,967.15	643,874.73	-
167'A'+50	197,017.15	643,875.10	-
168'A'+00	197,067.15	643,875.51	-
168'A'+50	197,117.15	643,875.93	-
169'A'+00	197,167.14	643,876.34	-
169'A'+50	197,217.14	643,876.75	-
170'A'+00	197,267.14	643,877.16	-
170'A'+50	197,317.14	643,877.57	-
171'A'+00	197,367.14	643,877.98	-
171'A'+50	197,417.14	643,878.39	-
172'A'+00	197,467.13	643,878.81	-
172'A'+50	197,517.13	643,879.22	-
173'A'+00	197,567.13	643,879.63	-
173'A'+50	197,617.13	643,880.04	-
174'A'+00	197,667.13	643,880.45	-
174'A'+50	197,717.13	643,880.86	-
175'A'+00	197,767.12	643,881.27	-
175'A'+50	197,817.12	643,881.69	-
176'A'+00	197,867.12	643,882.10	End Construction

'B'-LINE (CTH C) STATION LAYOUT

Station	Northing	Easting	Remarks
301'B'+00	196,336.20	642,470.35	Begin Construction
301'B'+50	196,326.86	642,519.48	-
302'B'+00	196,317.53	642,568.60	-
302'B'+50	196,308.19	642,617.72	-
303'B'+00	196,298.86	642,666.84	-
303'B'+50	196,289.53	642,715.96	-
304'B'+00	196,280.19	642,765.08	-
304'B'+50	196,270.86	642,814.20	-
305'B'+00	196,261.53	642,863.32	-
305'B'+50	196,252.19	642,912.44	-
306'B'+00	196,242.86	642,961.57	-
306'B'+50	196,233.52	643,010.69	-
307'B'+00	196,224.19	643,059.81	-
307'B'+50	196,213.91	643,108.73	-
308'B'+00	196,200.76	643,156.97	-
308'B'+50	196,184.75	643,204.33	-
309'B'+00	196,165.93	643,250.64	-
309'B'+50	196,144.36	643,295.74	-
310'B'+00	196,120.12	643,339.46	-
310'B'+50	196,093.31	643,381.66	-
311'B'+00	196,064.01	643,422.16	-
311'B'+50	196,032.33	643,460.84	-
312'B'+00	195,998.40	643,497.55	-
312'B'+50	195,962.32	643,532.15	-
313'B'+00	195,924.23	643,564.53	-
313'B'+50	195,884.26	643,594.57	-
314'B'+00	195,842.73	643,622.41	-
314'B'+50	195,800.95	643,649.88	-
315'B'+00	195,759.17	643,677.34	-
315'B'+50	195,717.39	643,704.81	-
316'B'+00	195,675.61	643,732.27	-
316'B'+50	195,633.83	643,759.74	-
317'B'+00	195,592.05	643,787.20	-
317'B'+50	195,550.27	643,814.67	-
318'B'+00	195,508.49	643,842.13	-
318'B'+50	195,466.71	643,869.60	-
319'B'+00	195,424.93	643,897.07	-
319'B'+50	195,383.15	643,924.53	-
320'B'+00	195,341.36	643,952.00	-
320'B'+50	195,299.58	643,979.46	-
321'B'+00	195,257.80	644,006.93	-
321'B'+50	195,216.02	644,034.39	-
322'B'+00	195,174.24	644,061.86	-
322'B'+50	195,132.46	644,089.33	-
323'B'+00	195,090.68	644,116.79	-
323'B'+50	195,048.90	644,144.26	-
324'B'+00	195,007.12	644,171.72	-

'B'-LINE (CTH C) STATION LAYOUT

324'B'+50	194,965.34	644,199.19	-
325'B'+00	194,923.56	644,226.65	-
325'B'+50	194,881.78	644,254.12	-
326'B'+00	194,839.99	644,281.58	-
326'B'+50	194,798.21	644,309.05	-
327'B'+00	194,756.43	644,336.52	-
327'B'+50	194,714.65	644,363.98	-
328'B'+00	194,672.87	644,391.45	-
328'B'+50	194,631.09	644,418.91	-
329'B'+00	194,589.31	644,446.38	-
329'B'+50	194,547.53	644,473.84	-
330'B'+00	194,505.75	644,501.31	-
330'B'+50	194,463.97	644,528.78	-
331'B'+00	194,422.19	644,556.24	-
331'B'+50	194,381.93	644,585.82	-
332'B'+00	194,346.60	644,621.14	-
332'B'+50	194,317.10	644,661.45	-
333'B'+00	194,294.13	644,705.80	-
333'B'+50	194,278.23	644,753.15	-
334'B'+00	194,269.76	644,802.38	-
334'B'+50	194,268.95	644,852.33	-
335'B'+00	194,275.79	644,901.81	-
335'B'+50	194,290.14	644,949.65	-
336'B'+00	194,311.65	644,994.73	-
336'B'+50	194,339.34	645,036.34	-
337'B'+00	194,368.20	645,077.17	-
337'B'+50	194,397.07	645,117.99	-
337'B'+93.97	194,422.46	645,153.89	End Construction

'C'-LINE (OLD BLUFF TRAIL) STATION LAYOUT

Station	Northing	Easting	Remarks
400'C'+00	193,801.27	644,230.88	Begin Construction
400'C'+50	193,850.07	644,219.99	-
401'C'+00	193,898.78	644,208.71	-
401'C'+50	193,946.97	644,195.40	-
402'C'+00	193,994.97	644,181.38	-
402'C'+50	194,042.96	644,167.35	-
403'C'+00	194,090.95	644,153.33	-
403'C'+50	194,138.94	644,139.30	-
404'C'+00	194,186.94	644,125.28	-
404'C'+50	194,234.93	644,111.25	-
405'C'+00	194,282.92	644,097.22	-
405'C'+50	194,330.92	644,083.20	-
406'C'+00	194,378.91	644,069.17	-
406'C'+50	194,426.90	644,055.15	-
407'C'+00	194,474.89	644,041.12	-
407'C'+50	194,523.03	644,027.61	-
408'C'+00	194,572.36	644,019.77	-
408'C'+50	194,622.32	644,019.02	-
409'C'+00	194,671.86	644,025.40	-
409'C'+50	194,720.00	644,038.77	-
410'C'+00	194,765.74	644,058.85	-
410'C'+50	194,808.16	644,085.24	-
411'C'+00	194,846.39	644,117.41	-
411'C'+50	194,879.65	644,154.68	-
412'C'+00	194,907.91	644,195.91	-
412'C'+16.28	194,916.83	644,209.52	-

2

2

'D'-LINE (DRAINAGE OUTFALL) STATION LAYOUT

Station	Northing	Easting	Remarks
4'D'+00	195,246.63	643,562.63	Begin Construction
4'D'+50	195,242.61	643,612.47	-
5'D'+00	195,238.58	643,662.31	-
5'D'+50	195,234.56	643,712.15	-
6'D'+00	195,230.53	643,761.99	-
6'D'+50	195,226.51	643,811.82	-
7'D'+00	195,222.48	643,861.66	-
7'D'+50	195,218.46	643,911.50	-
8'D'+00	195,214.43	643,961.34	-
8'D'+06.51`	195,213.91	643,967.82	End Construction

'E'-LINE (STAFF VILLAGE ROAD) STATION LAYOUT

Station	Northing	Easting	Remarks
2'E'+00	194,028.98	644,038.42	Begin Construction
2'E'+50	194,030.22	644,088.40	-
3'E'+00	194,031.45	644,138.39	-
3'E'+17.11	194,031.87	644,155.49	End Construction

'F'-LINE (MAPLE PARK ROAD) SATION LAYOUT

Station	Northing	Easting	Remarks
500'F'+00	194,840.64	643,840.03	Begin Construction
500'F'+50	194,849.59	643,889.14	-
501'F'+00	194,848.63	643,939.05	-
501'F'+50	194,837.77	643,987.77	-
502'F'+00	194,817.44	644,033.37	-
502'F'+32.14	194,801.24	644,061.12	End Construction

'G'-LINE (OLD CTH C) STATION LAYOUT

Station	Northing	Easting	Remarks
500'G'+18	195,605.09	643,800.17	Begin Construction
500'G'+50	195,623.32	643,826.43	-
501'G'+00	195,666.19	643,850.33	-
501'G'+50	195,716.13	643,851.53	-
502'G'+00	195,766.13	643,851.62	-
502'G'+50	195,816.13	643,851.70	-
503'G'+00	195,866.13	643,851.78	-
503'G'+50	195,916.12	643,852.19	-
504'G'+00	195,966.12	643,852.60	-
504'G'+50	196,016.12	643,853.02	-
505'G'+00	196,066.12	643,853.43	-
505'G'+50	196,116.12	643,853.85	-
506'G'+00	196,166.12	643,854.26	-
506'G'+50	196,216.11	643,854.68	-
507'G'+00	196,266.11	643,855.09	-
507'G'+50	196,316.11	643,855.51	-
508'G'+00	196,366.11	643,855.92	-
508'G'+50	196,416.11	643,856.34	-
509'G'+00	196,466.11	643,856.76	-
509'G'+44.96	196,511.06	643,857.13	End Construction

2

'H'-LINE (OLD CTH C) STATION LAYOUT

Station	Northing	Easting	Remarks
3'H'+25.72	196,275.78	643,299.18	Begin Construction
3'H'+50	196,274.97	643,323.45	-
4'H'+00	196,273.32	643,373.42	-
4'H'+50	196,271.66	643,423.39	-
5'H'+00	196,270.01	643,473.36	-
5'H'+50	196,268.35	643,523.34	-
6'H'+00	196,266.70	643,573.31	-
6'H'+50	196,265.04	643,623.28	-
7'H'+00	196,263.39	643,673.25	-
7'H'+50	196,261.74	643,723.23	-
8'H'+00	196,260.08	643,773.20	-
8'H'+50	196,258.43	643,823.17	-
8'H'+81.87	196,257.37	643,855.02	End Construction

'I'-LINE (FIELD ENTRANCE) STATION LAYOUT

Station	Northing	Easting	Remarks
500'I'+34.00	194,508.94	645,276.45	Begin Construction
500'I'+50	194,518.18	645,289.51	-
501'I'+00	194,543.69	645,332.21	-
501'I'+50	194,541.80	645,381.25	-
502'I'+00	194,510.12	645,418.83	-
502'I'+50	194,469.28	645,447.67	-
503'I'+00	194,428.43	645,476.50	-
503'I'+50	194,387.58	645,505.34	-
504'I'+00	194,346.74	645,534.18	-
504'I'+50	194,305.89	645,563.01	-
505'I'+00	194,265.04	645,591.85	-
505'I'+50	194,224.20	645,620.69	-
506'I'+00	194,183.35	645,649.52	-
506'I'+50	194,142.50	645,678.36	-
507'I'+00	194,101.65	645,707.19	-
507'I'+50	194,060.81	645,736.03	-
508'I'+00	194,019.96	645,764.87	-
508'I'+50	193,979.11	645,793.70	-
509'I'+00	193,938.27	645,822.54	-
509'I'+50	193,897.42	645,851.37	-
510'I'+00	193,858.20	645,882.27	-
510'I'+50	193,827.27	645,921.39	-
511'I'+00	193,806.99	645,966.95	-
511'I'+50	193,798.60	646,016.11	-
512'I'+00	193,797.87	646,066.10	-
512'I'+50	193,797.24	646,116.10	-
513'I'+00	193,796.61	646,166.09	-
513'I'+50	193,795.98	646,216.09	-
514'I'+00	193,795.35	646,266.09	End Construction

'J'-LINE (FIELD ENTRANCE) STATION LAYOUT

Station	Northing	Easting	Remarks
500'J'+00	195,868.06	643,517.92	Begin Construction
500'J'+50	195,910.32	643,540.77	-
500'J'+59.24	195,916.02	643,548.04	End Construction

'K'-LINE (FIELD ENTRANCE) STATION LAYOUT

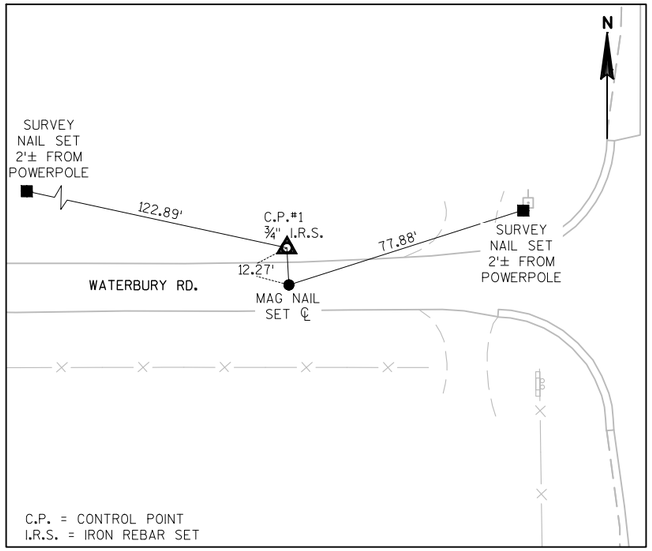
Station	Northing	Easting	Remarks
500'K'+15	195,970.97	643,867.64	Begin Construction
500'K'+50	195,969.91	643,902.60	-
501'K'+00	195,947.02	643,946.01	-
501'K'+50	195,908.52	643,977.91	-
501'K'+59	195,901.58	643,983.63	End Construction

'L'-LINE (PRIVATE ENTRANCE) STATION LAYOUT

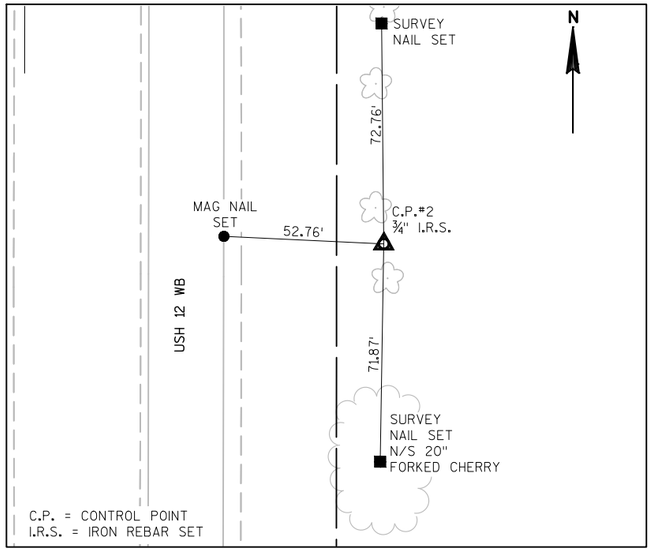
Station	Northing	Easting	Remarks
30'L'+16.40	196,274.18	643,842.73	Begin Construction
30'L'+00	196,257.78	643,842.54	-
30'L'+50	196,307.78	643,843.13	-
31'L'+00	196,357.63	643,841.25	-
31'L'+50	196,407.10	643,833.97	-
32'L'+00	196,457.06	643,833.65	-
32'L'+50	196,497.76	643,816.05	-
32'L'+50	196,497.76	643,816.05	End Construction

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	ALIGNMENT LAYOUT DETAILS	SHEET	E

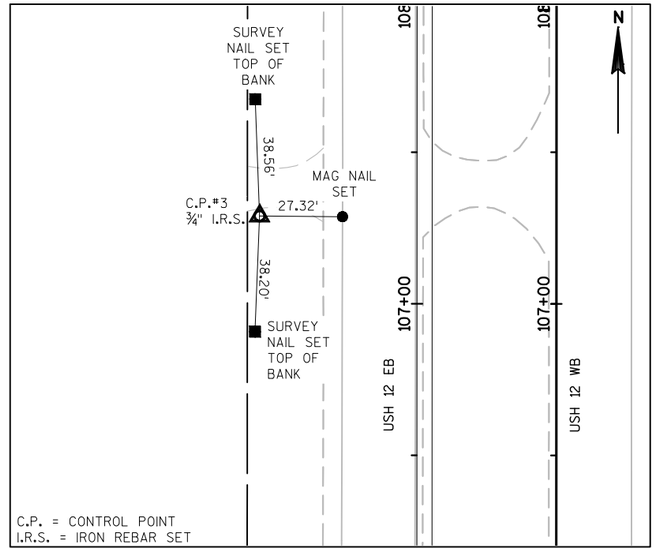
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\ALIGN DETAILS.DWG
LAYOUT : ALIGN DETAILS (3)
PLOT DATE : 9/8/2017
PLOT TIME : 7:51:39 AM
PLOT BY : STRINE, THERESA
PLOT SCALE : 1" = 1'



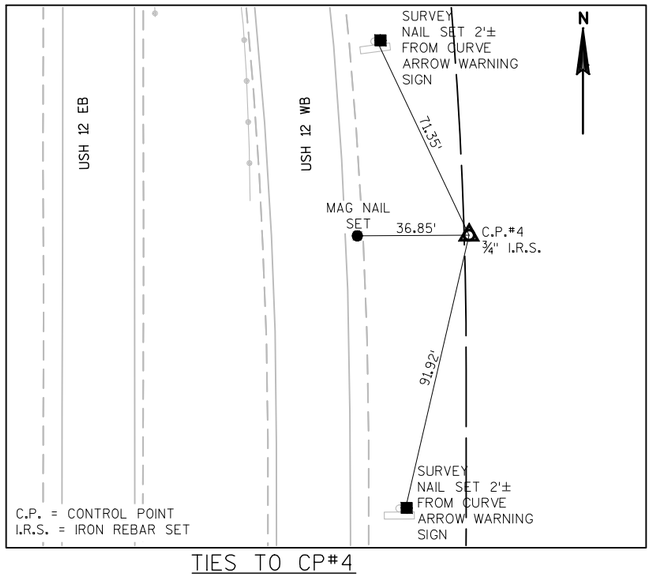
TIES TO CP#1
STA. 88+35.84, 186.3' LT.
Y=189,862.78
X=646,390.19



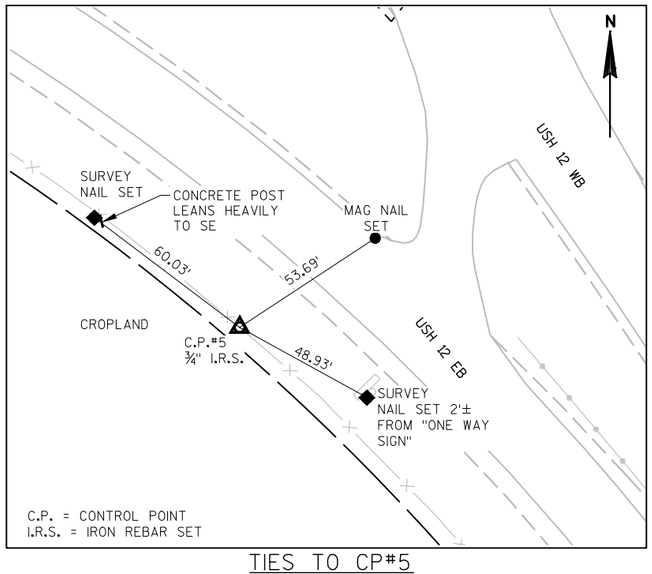
TIES TO CP#2
STA. 97+43.90, 77.6' LT.
Y=190,770.19
X=646,656.25



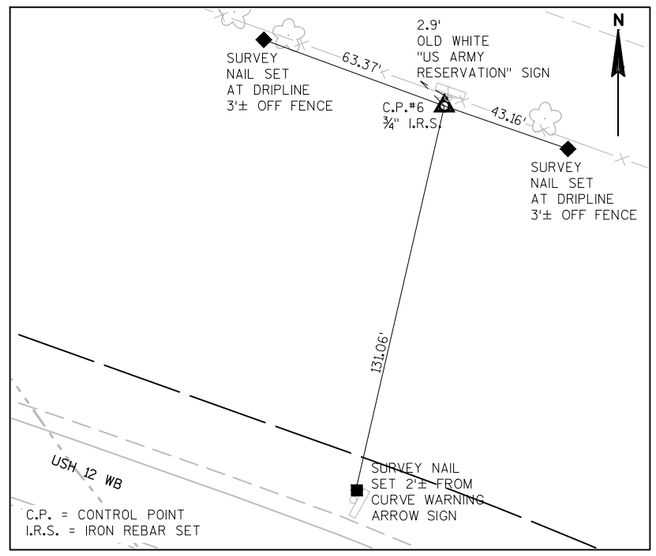
TIES TO CP#3
STA. 107+28.95, 97.9' LT.
Y=191,755.50
X=646,481.29



TIES TO CP#4
STA. 117+40.72, 243.9' RT.
Y=192,839.67
X=646,642.81



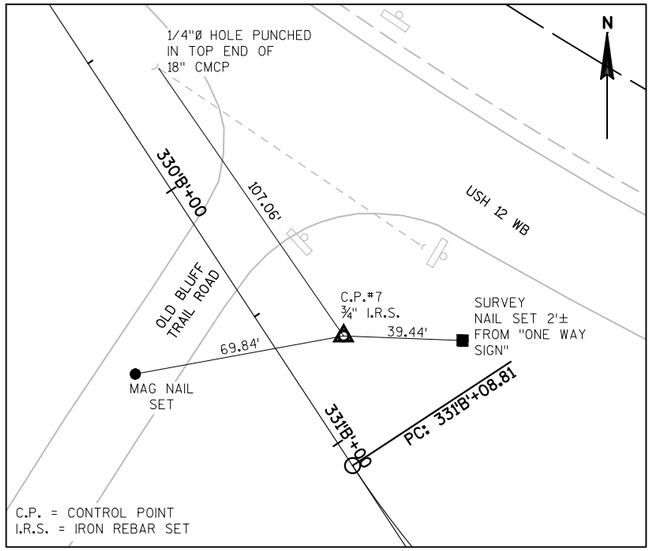
TIES TO CP#5
STA. 125+29.17, 249.9' RT.
Y=193,560.17
X=646,210.51



TIES TO CP#6
STA. 133+87.90, 250.9' RT.
Y=194,262.27
X=645,716.08

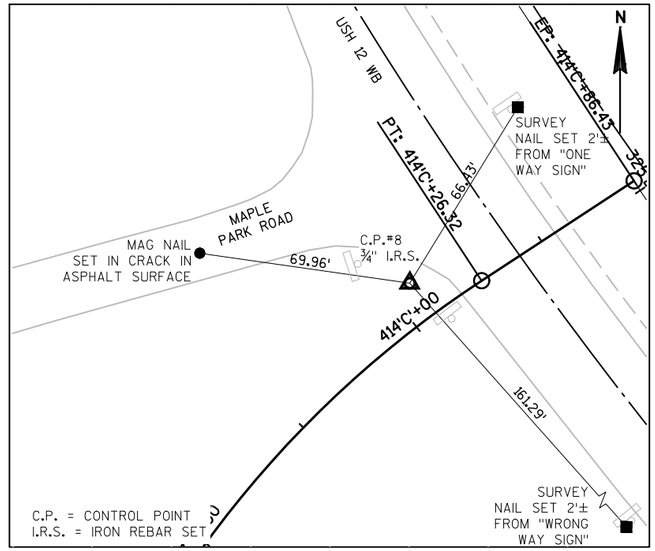
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CONTROL POINT TIES	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\CONTROL POINT TIES.DWG
LAYOUT : POINTS 1-6
PLOT DATE : 9/1/2017
PLOT TIME : 1:17:11 PM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'



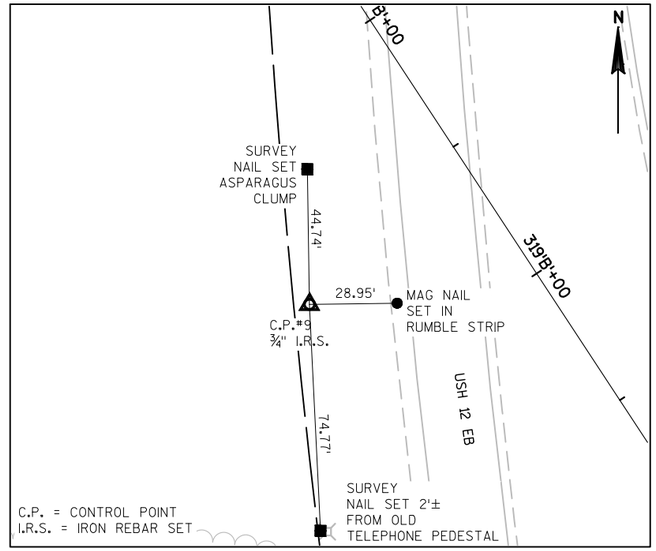
TIES TO CP#7

STA. 330'B'+71.43, 21.1' LT.
Y=194,457.63
X=644,558.14



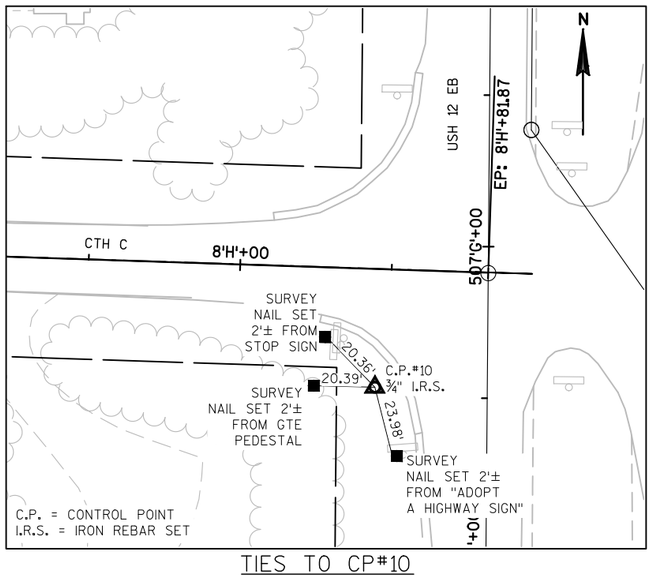
TIES TO CP#8

STA. 414'C'+06.77, 12.9' LT.
Y=194,892.97
X=644,150.59



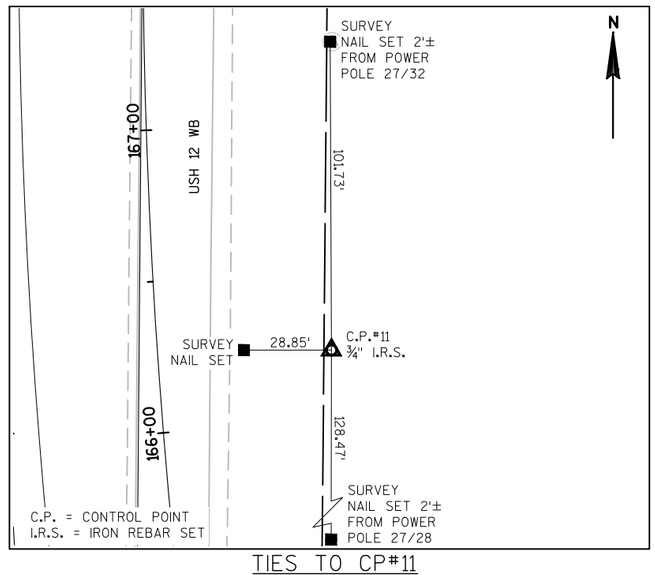
TIES TO CP#9

STA. 318'B'+67.35, 68.3' RT.
Y=195,414.71
X=643,822.09



TIES TO CP#10

STA. 506'G'+53.32, 37.1' LT.
Y=196,219.74
X=643,817.58



TIES TO CP#11

STA. 166+23.41, 57.3' RT.
Y=196,894.80
X=643,983.56

▲ CONTROL POINTS

NO.	STA.	DESCRIPTION	Y	X
1	88+35.84	¾" IRON ROD SET, 186.3' LT.	189,862.78	646,390.19
2	97+43.90	¾" REBAR SET, 77.6' LT.	190,770.19	646,656.25
3	107+28.95	¾" REBAR SET, 97.9' LT.	191,755.50	646,481.29
4	117+40.72	¾" REBAR SET, 243.9' RT.	192,839.67	646,642.81
5	125+29.17	¾" REBAR SET, 249.9' RT.	193,560.17	646,210.51
6	133+87.90	¾" REBAR FOUND, 250.9' RT.	194,262.27	645,716.08
7	330'B'+71.43	¾" REBAR SET, 21.1' LT.	194,457.63	644,558.14
8	414'C'+06.77	¾" REBAR SET, 12.9' LT.	194,892.97	644,150.59
9	318'B'+67.35	¾" REBAR SET, 68.3' RT.	195,414.71	643,822.09
10	506'G'+53.32	¾" REBAR SET, 37.1' LT.	196,219.74	643,817.58
11	166+23.41	¾" REBAR SET, 57.3' RT.	196,894.80	643,983.56

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CONTROL POINT TIES	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\CONTROL POINT TIES.DWG
LAYOUT : POINTS 7-11
PLOT DATE : 9/1/2017
PLOT TIME : 1:18:58 PM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
PROJECT NO. 1670-02-27
BARABOO - SAUK CITY
(CTH C - WATERBURY ROAD)
USH 12
SAUK COUNTY

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 1670-02-27

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORNINATES (WISCRS), SAUK COUNTY, NAD 83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LACROSSE.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLE'S EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENT ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A HIGHWAY EASEMENT (HE) IS AN EASEMENT FOR HIGHWAY PURPOSES, AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIREABLE.

EXISTING ACCESS CONTROL AS SHOWN ALONG USH 12 IS BASED ON PREVIOUS CONTROLLED ACCESS PROJECT 1670-02-29

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

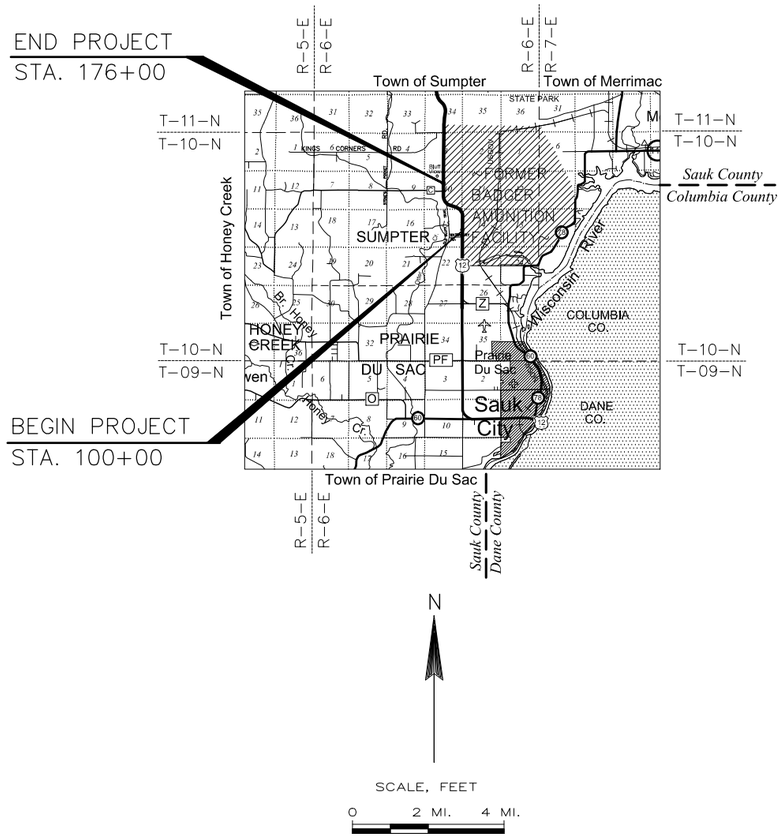
EXISTING USH 12 RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING PREVIOUSLY COMPLETED RIGHT-OF WAY PROJECTS, AND VARIOUS HIGHWAY CONVEYANCE DOCUMENTS ASSOCIATED WITH THEM: DIVISION JOB NO. 1641, FEDERAL AID PROJECT NO. 418-C, AND PROJECT NO. T0-0(1). ALSO, PLAT OF SURVEY NO. 15424 BY RICHARD MARKS DATED JANUARY 24, 2015 AND FOUND MONUMENTATION ASSOCIATED WITH THAT PLAT OF SURVEY.

EXISTING MOELY BRANCH ROAD RIGHT-OF-WAY IS BASED ON FEDERAL AID PROJECT NO. 418-C.

EXISTING CTH 'C' RIGHT-OF-WAY IS BASED ON A 33' FOOT OFFSET FROM THE CENTERLINE OF EXISTING PAVEMENT PER SECTION 82.31(1) WISCONSIN STATUTES.

EXISTING OLD BLUFF TRAIL RIGHT-OF-WAY IS BASED ON A 33' FOOT OFFSET FROM THE CENTERLINE OF EXISTING PAVEMENT PER SECTION 82.31(1) WISCONSIN STATUTES.

EXISTING MAPLE PARK ROAD RIGHT-OF-WAY IS BASED ON MAPLE PARK CONDOMINIUM PLAT.



CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
TO BE REMOVED
BRIDGE

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH UNLESS NOTED)
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
OFF-PREMISE SIGN

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE	■	□
TELEPHONE POLE	●	○
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	✱	✱

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
PARCEL NUMBER 25
UTILITY NUMBER 40
PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	PL
AHEAD	AH	RECORDED AS	(100')
ALUMINUM	ALUM	REEL / IMAGE	R/I
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RESTICTIVE DEVELOPMENT EASEMENT	RDE
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY	CO	SEPTIC VENT	SEPV
COUNTY TRUNK HIGHWAY	CTH	SQUARE FEET	SF
DISTANCE	DIST	STATE TRUNK HIGHWAY	STH
CORNER	COR	STATION	STA
DOCUMENT NUMBER	DOC	TELEPHONE PEDESTAL	TP
EASEMENT	EASE	TEMPORARY LIMITED EASEMENT	TLE
EXISTING	EX	TRANSPORTATION PROJECT PLAT	TPP
GAS VALVE	GV	UNITED STATES HIGHWAY	USH
GRID NORTH	GN	VOLUME	V
HIGHWAY EASEMENT	HE		
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL UTILITY SYMBOLS

WATER —W—
GAS —G—
TELEPHONE —T—
OVERHEAD TRANSMISSION LINES —OH—
ELECTRIC —E—
CABLE TELEVISION —TV—
FIBER OPTIC —FO—
SANITARY SEWER —SAN—
STORM SEWER —SS—

PROJECT NUMBER: 1670-02-27 - 4.01
SHEET 2 OF 2

TRANSPORTATION PROJECT PLAT NO: 1670-02-27 – 4.01

PART OF THE NE¼–SE¼ AND PART OF THE SE¼–NE¼ OF SECTION 15, AND PART OF THE NW¼–SW¼ AND PART OF THE SW¼–NW¼ OF SECTION 14, ALL BEING LOCATED IN TOWNSHIP 10 NORTH, RANGE 6 EAST, TOWN OF SUMPTER, SAUK COUNTY, WISCONSIN.

RELOCATION ORDER USH 12, BARABOO–SAUK CITY, CTH C – WATERBURY ROAD

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

EXISTING ACCESS CONTROL AS SHOWN ALONG USH 12 IS BASED ON PREVIOUS CONTROLLED ACCESS PROJECT 1670-02-29

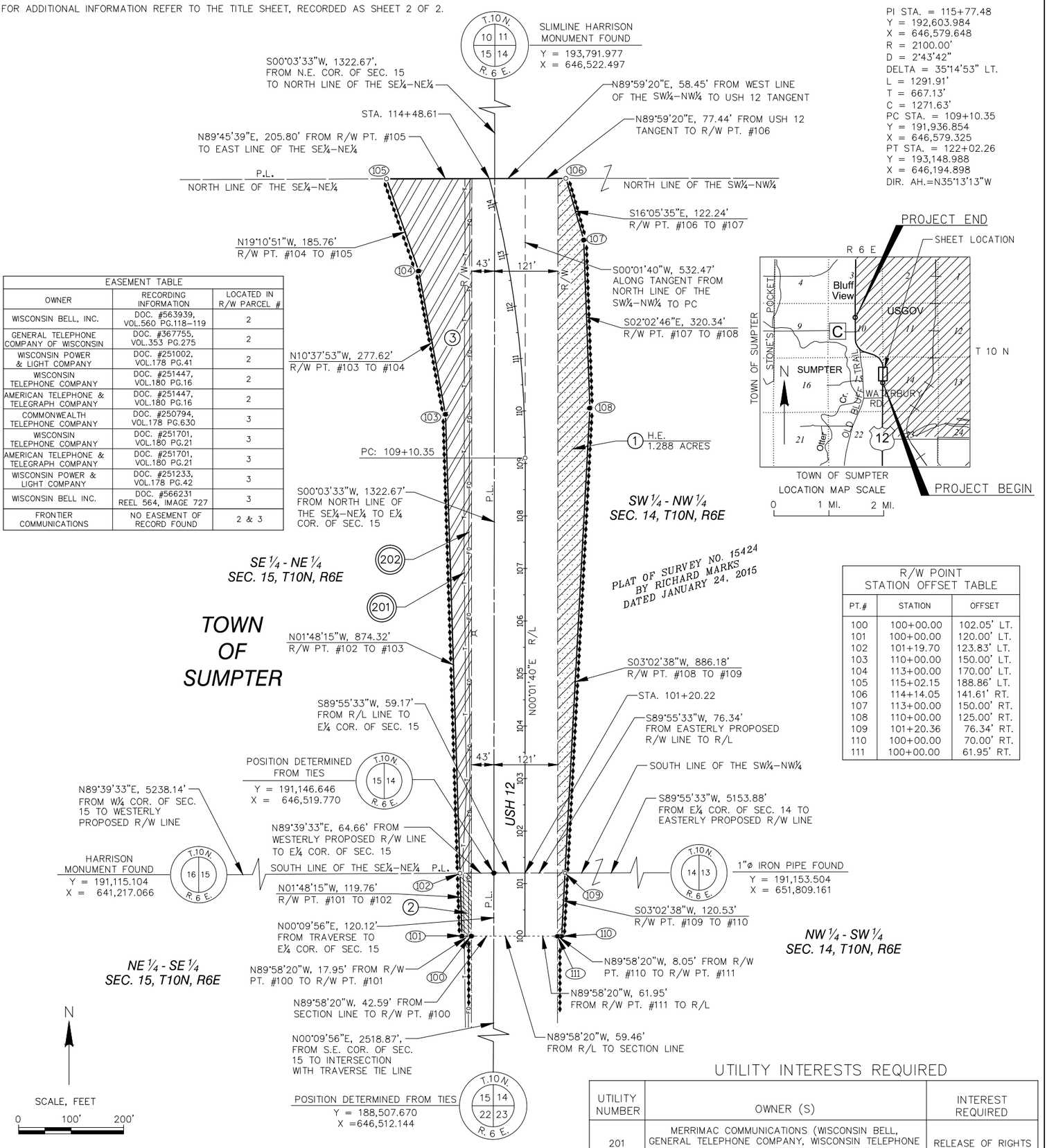
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LACROSSE.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORNINATES (WISCRS), SAUK COUNTY, NAD 83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING USH 12 RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING PREVIOUSLY COMPLETED RIGHT-OF WAY PROJECTS, AND VARIOUS HIGHWAY CONVEYANCE DOCUMENTS ASSOCIATED WITH THEM: DIVISION JOB NO. 1641, FEDERAL AID PROJECT NO. 418-C, AND PROJECT 70-0(1). ALSO, PLAT OF SURVEY NO. 15424 BY RICHARD MARKS DATED JANUARY 24, 2015 AND FOUND MONUMENTATION ASSOCIATED WITH THAT PLAT OF SURVEY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1670-02-27-4.01
SHEET 1 OF 2



PI STA. = 115+77.48
Y = 192,603.984
X = 646,579.648
R = 2100.00'
D = 2°43'42"
DELTA = 35°14'53" LT.
L = 1291.91'
T = 667.13'
C = 1271.63'
PC STA. = 109+10.35
Y = 191,936.854
X = 646,579.325
PT STA. = 122+02.26
Y = 193,148.988
X = 646,194.898
DIR. AH.=N35°13'13"W

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #
WISCONSIN BELL, INC.	DOC. #563939, VOL.560 PG.118–119	2
GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC. #367755, VOL.353 PG.275	2
WISCONSIN POWER & LIGHT COMPANY	DOC. #251002, VOL.178 PG.41	2
WISCONSIN TELEPHONE COMPANY	DOC. #251447, VOL.180 PG.16	2
AMERICAN TELEPHONE & TELEGRAPH COMPANY	DOC. #251447, VOL.180 PG.16	2
COMMONWEALTH TELEPHONE COMPANY	DOC. #250794, VOL.178 PG.630	3
WISCONSIN TELEPHONE COMPANY	DOC. #251701, VOL.180 PG.21	3
AMERICAN TELEPHONE & TELEGRAPH COMPANY	DOC. #251701, VOL.180 PG.21	3
WISCONSIN POWER & LIGHT COMPANY	DOC. #251233, VOL.178 PG.42	3
WISCONSIN BELL INC.	DOC. #566231 REEL 564, IMAGE 727	3
FRONTIER COMMUNICATIONS	NO EASEMENT OF RECORD FOUND	2 & 3

R/W POINT STATION OFFSET TABLE		
PT.#	STATION	OFFSET
100	100+00.00	102.05' LT.
101	100+00.00	120.00' LT.
102	101+19.70	123.83' LT.
103	110+00.00	150.00' LT.
104	113+00.00	170.00' LT.
105	115+02.15	188.86' LT.
106	114+14.05	141.61' RT.
107	113+00.00	150.00' RT.
108	110+00.00	125.00' RT.
109	101+20.36	76.34' RT.
110	100+00.00	70.00' RT.
111	100+00.00	61.95' RT.

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
201	MERRIMAC COMMUNICATIONS (WISCONSIN BELL, GENERAL TELEPHONE COMPANY, WISCONSIN TELEPHONE COMPANY, AMERICAN TELEPHONE & TELEGRAPH COMPANY, COMMONWEALTH TELEPHONE COMPANY	RELEASE OF RIGHTS
202	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
204	ALLIANT ENERGY (WISCONSIN POWER & LIGHT COMPANY)	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	H.E. ACRES
1	UNITED STATES OF AMERICA	H.E.	--	--	--	1.288
2	KINDSCHI'S INC., A WISCONSIN CORPORATION	FEE	0.055	0.118	0.173	--
3	VALLEY OF OUR LADY, INC.	FEE	1.724	1.310	3.034	--

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

JEWELL associates engineers, inc.
Engineers · Planners · Surveyors

I, WESLEY L. KRAEMER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN WESLEY L KRAEMER S-3026 SPRING GREEN WIS. LAND SURVEYOR

SIGNATURE Wes Kraemer DATE: 6/23/17
PRINT NAME: WESLEY L. KRAEMER
REGISTRATION NUMBER: S-3026

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION.

SIGNATURE:_____DATE: _____
PRINT NAME: CORY SCHLAGEL

4.01
PLOT BY: Kraemer, Wes
PLOT DATE: June 23, 2017
FILENAME: S:\Projects\W11531 USH 12 Sauk County\RW\TPP Sheets.dwg
APPRAISAL PLAT DATE: JUNE 23, 2017

TRANSPORTATION PROJECT PLAT NO: 1670-02-27 – 4.02

PART OF THE NE¼–NE¼ OF SECTION 15 AND PART OF THE NW¼–NW¼, SECTION 14, ALL BEING LOCATED IN TOWNSHIP 10 NORTH, RANGE 6 EAST, TOWN OF SUMPTER, SAUK COUNTY, WISCONSIN.

RELOCATION ORDER USH 12, BARABOO–SAUK CITY, CTH C – WATERBURY ROAD

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

EXISTING ACCESS CONTROL AS SHOWN ALONG USH 12 IS BASED ON PREVIOUS CONTROLLED ACCESS PROJECT 1670-02-29

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LACROSSE.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORNINATES (WISCRS), SAUK COUNTY, NAD 83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING USH 12 RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING PREVIOUSLY COMPLETED RIGHT-OF WAY PROJECTS, AND VARIOUS HIGHWAY CONVEYANCE DOCUMENTS ASSOCIATED WITH THEM: DIVISION JOB NO. 1641, FEDERAL AID PROJECT NO. 418-C, AND PROJECT 70-0(1). ALSO, PLAT OF SURVEY NO. 15424 BY RICHARD MARKS DATED JANUARY 24, 2015 AND FOUND MONUMENTATION ASSOCIATED WITH THAT PLAT OF SURVEY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN SAUK COUNTY AS SHEET 2 OF 2 OF DOCUMENT #_____ AND FILED IN _____.

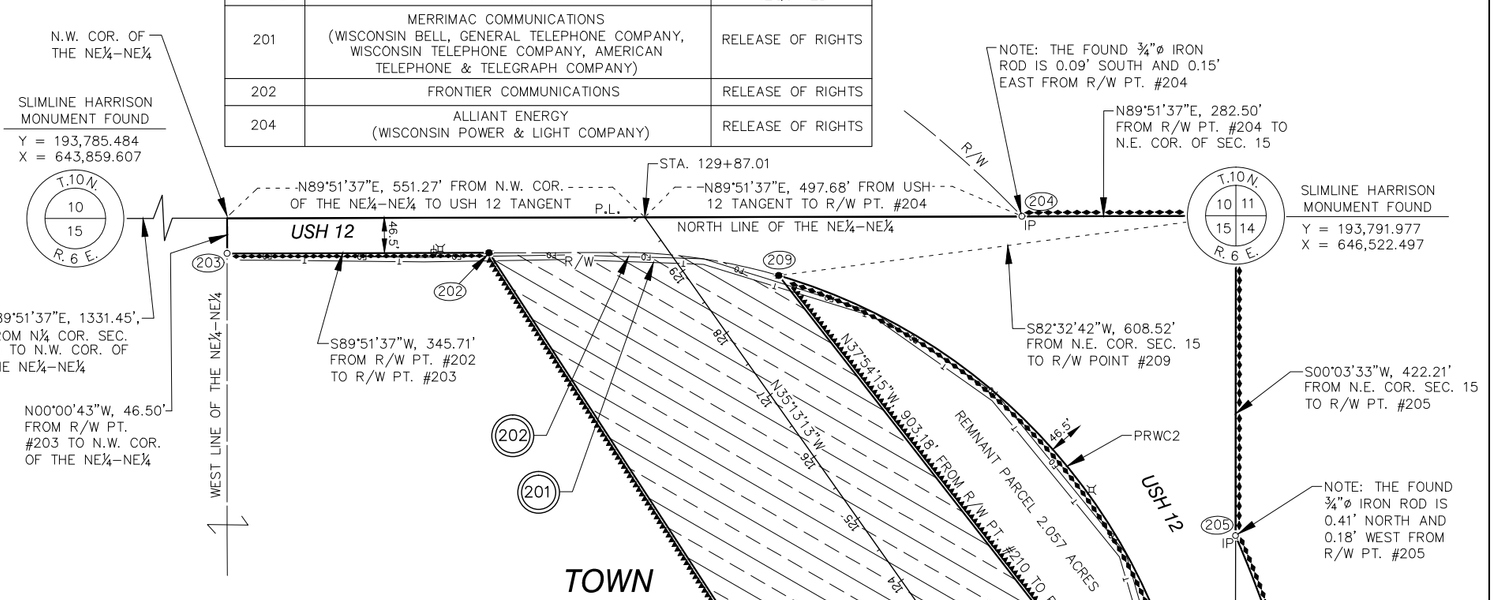
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1670-02-27-4.02

N

SCALE, FEET
0 100' 200'

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
201	MERRIMAC COMMUNICATIONS (WISCONSIN BELL, GENERAL TELEPHONE COMPANY, WISCONSIN TELEPHONE COMPANY, AMERICAN TELEPHONE & TELEGRAPH COMPANY)	RELEASE OF RIGHTS
202	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
204	ALLIANT ENERGY (WISCONSIN POWER & LIGHT COMPANY)	RELEASE OF RIGHTS



EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #
WISCONSIN POWER & LIGHT COMPANY	DOC. #251237, VOL.178 PG.44	4
GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC. #367774, VOL.353 PG.294	4
WISCONSIN TELEPHONE COMPANY	DOC. #251445, VOL.180 PG.14	4
AMERICAN TELEPHONE & TELEGRAPH COMPANY	DOC. #251445, VOL.180 PG.14	4
WISCONSIN BELL INC.	DOC. #570929, REEL 574, IMAGE 557–559	4
FRONTIER COMMUNICATIONS	NO EASEMENT OF RECORD FOUND	4

R/W POINT STATION OFFSET TABLE		
PT.#	STATION	OFFSET
200	115+02.15	188.86' LT.
201	117+00.00	190.00' LT.
202	130+67.16	195.03' LT.
203	132+65.84	477.94' LT.
204	127+00.98	407.27' RT.
205	121+95.26	394.62' RT.
206	117+03.97	226.31' RT.
207	114+65.70	140.00' RT.
208	114+14.05	141.61' RT.
209	128+22.09	100.00' RT.
210	119+39.20	160.00' RT.

PI STA. = 115+77.48
Y = 192,603.984
X = 646,579.648
R = 2100.00'
D = 2°43'42"
DELTA = 35°14'53" LT.
L = 1291.91'
T = 667.13'
C = 1271.63'
PC STA. = 109+10.35
Y = 191,936.854
X = 646,579.325
PT STA. = 122+02.26
Y = 193,148.988
X = 646,194.898
DIR. BACK = S00°01'40"W

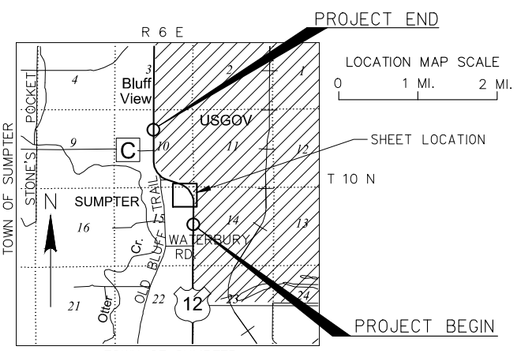
PRWC1 CURVE DATA FROM R/W PT. #205 TO R/W PT. #206
RADIUS=1433.19'
DELTA ANGLE=23°37'55" RT.
ARC LENGTH=591.13'
TANGENT=299.83'
CHORD LENGTH=586.95'
CHORD BEARING=S11°46'53"E

PRWC2 CURVE DATA FROM R/W PT. #209 TO R/W PT. #210
RADIUS=772.10'
DELTA ANGLE=71°35'24" RT.
ARC LENGTH=964.73'
TANGENT=556.75'
CHORD LENGTH=903.18'
CHORD BEARING=S37°54'15"E

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	H.E. ACRES
1	UNITED STATES OF AMERICA	H.E.	--	--	--	0.009
4	RUSSELL MOELY, JR.	FEE	10.415	5.752	16.167	--

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.



JEWELL associates engineers, inc.
Engineers · Planners · Surveyors

I, WESLEY L. KRAEMER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN · WESLEY L. KRAEMER · S-3026 · SPRING GREEN WIS. · LAND SURVEYOR

SIGNATURE Wes Kraemer DATE: 6/23/17
PRINT NAME: WESLEY L. KRAEMER
REGISTRATION NUMBER: S-3026

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION.

SIGNATURE:_____DATE: _____
PRINT NAME: CORY SCHLAGEL

4.02
PLOT BY: Kraemer, Wes
PLOT DATE: June 23, 2017
FILENAME: S:\Projects\W11531 USH 12 Sauk County\RW\TPP Sheets.dwg
APPRAISAL PLAT DATE: JUNE 23, 2017

TRANSPORTATION PROJECT PLAT NO: 1670-02-27 – 4.03

PART OF THE SE¼–SE¼ OF SECTION 10 BEING LOCATED IN TOWNSHIP 10 NORTH, RANGE 6 EAST, TOWN OF SUMPTER, SAUK COUNTY, WISCONSIN.

RELOCATION ORDER USH 12, BARABOO–SAUK CITY, CTH C – WATERBURY ROAD

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

EXISTING ACCESS CONTROL AS SHOWN ALONG USH 12 IS BASED ON PREVIOUS CONTROLLED ACCESS PROJECT 1670-02-29

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LACROSSE.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORNINATES (WISCRS), SAUK COUNTY, NAD 83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING USH 12 RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING PREVIOUSLY COMPLETED RIGHT-OF WAY PROJECTS, AND VARIOUS HIGHWAY CONVEYANCE DOCUMENTS ASSOCIATED WITH THEM: DIVISION JOB NO. 1641, FEDERAL AID PROJECT NO. 418-C, AND PROJECT T0-0(1). ALSO, PLAT OF SURVEY NO. 15424 BY RICHARD MARKS DATED JANUARY 24, 2015 AND FOUND MONUMENTATION ASSOCIATED WITH THAT PLAT OF SURVEY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN SAUK COUNTY AS SHEET 2 OF 2 OF DOCUMENT #_____ AND FILED IN _____.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1670-02-27-4.03

SCHEDULE OF LANDS & INTERESTS REQUIRED

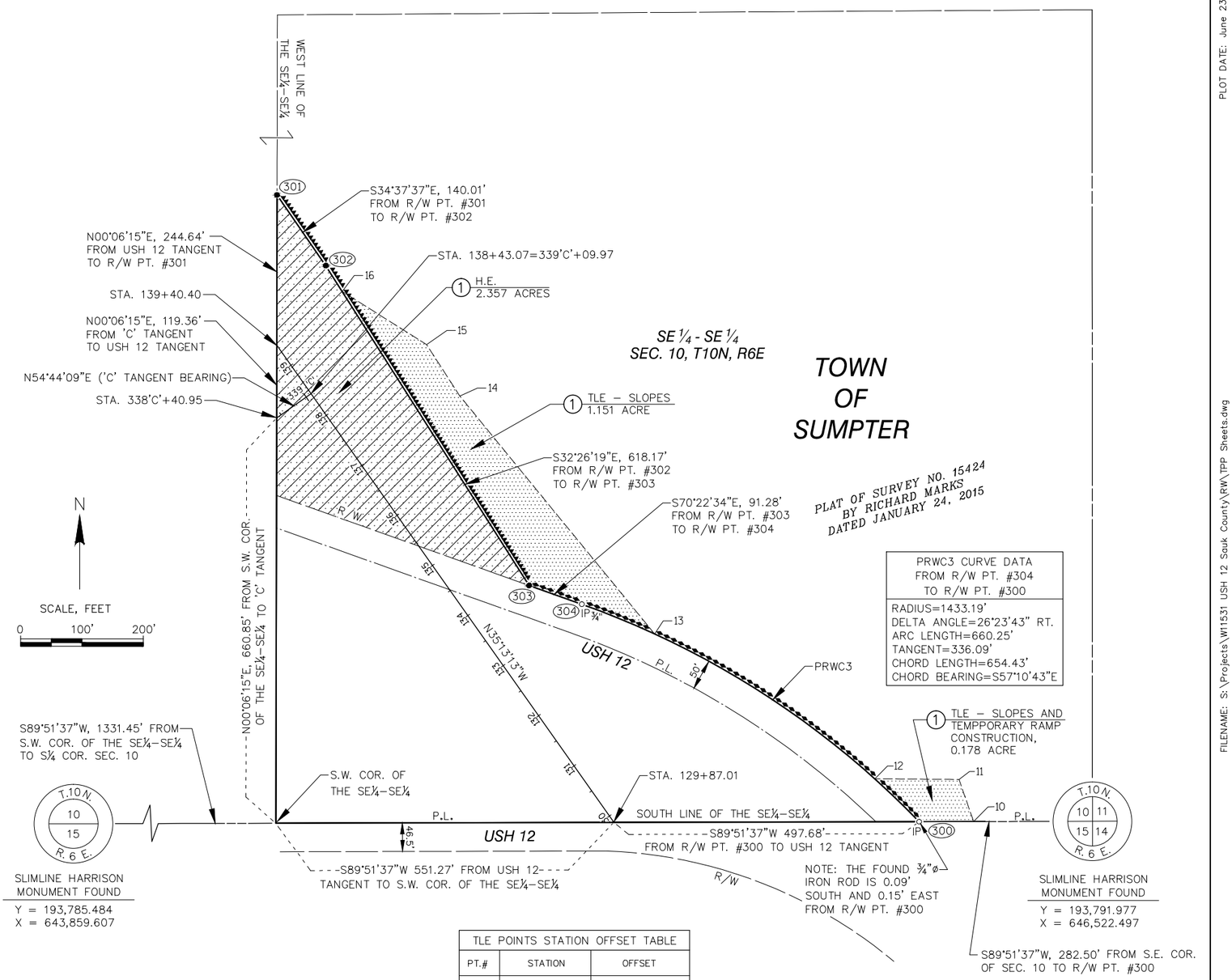
PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED			H.E. ACRES	T.L.E. ACRES
			NEW	EXISTING	TOTAL		
1	UNITED STATES OF AMERICA	H.E., T.L.E.	--	--	--	2.357	1.329

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #
AMERICAN TRANSMISSION COMPANY, LLC.	DOC. #997501	1
WISCONSIN POWER & LIGHT COMPANY	DOC. #207850, VOL.140 PG.176	1

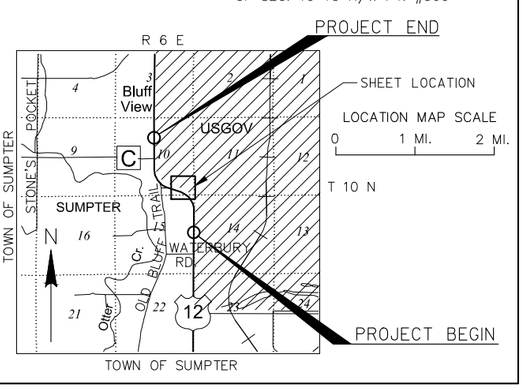
UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
203	AMERICAN TRANSMISSION COMPANY, LLC	RELEASE OF RIGHTS
204	ALLIANT ENERGY (WISCONSIN POWER & LIGHT COMPANY)	RELEASE OF RIGHTS



TLE POINTS STATION OFFSET TABLE		
PT.#	STATION	OFFSET
10	126+50.00	479.85' RT.
11	127+20.00	500.00' RT.
12	128+00.00	388.42' RT.
13	132+00.00	231.57' RT.
14	137+00.00	195.80' RT.
15	138+00.00	200.00' RT.
16	139+50.00	137.57' RT.

R/W POINT STATION OFFSET TABLE		
PT.#	STATION	OFFSET
300	127+00.98	407.27' RT.
301	141+40.00	141.45' RT.
302	140+00.00	140.00' RT.
303	133+82.56	110.00' RT.
304	133+07.93	162.56' RT.



JEWELL associates engineers, inc.
Engineers · Planners · Surveyors

I, WESLEY L. KRAEMER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE Wes Kraemer DATE: 6/23/17
PRINT NAME: WESLEY L. KRAEMER
REGISTRATION NUMBER: S-3026

WISCONSIN WESLEY L. KRAEMER S-3026 SPRING GREEN WIS. LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION.

SIGNATURE:_____DATE: _____
PRINT NAME: CORY SCHLAGEL

4.03
PLOT BY: Kraemer, Wes
PLOT DATE: June 23, 2017
FILENAME: S:\Projects\W11531 USH 12 Sauk County\RW\TPP Sheets.dwg
APPRAISAL PLAT DATE: JUNE 23, 2017

TRANSPORTATION PROJECT PLAT NO: 1670-02-27 - 4.04

PART OF LOT 2 OF SAUK COUNTY CERTIFIED SURVEY MAP NO. 2477, PART OF UNIT 1, UNIT 12, AND THE COMMUNITY PARK OF SEVENTH AMENDMENT OF MAPLE PARK CONDOMINIUM PLAT, PART OF THE NW¼-NE¼ OF SECTION 15 AND PART OF THE SW¼-SE¼ OF SECTION 10, ALL BEING LOCATED IN TOWNSHIP 10 NORTH, RANGE 6 EAST, TOWN OF SUMPTER, SAUK COUNTY, WISCONSIN.

RELOCATION ORDER USH 12, BARABOO-SAUK CITY, CTH C - WATERBURY ROAD

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

EXISTING ACCESS CONTROL AS SHOWN ALONG USH 12 IS BASED ON PREVIOUS CONTROLLED ACCESS PROJECT 1670-02-29

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LACROSSE.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORNINATES (WISCRS), SAUK COUNTY, NAD 83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING USH 12 RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING PREVIOUSLY COMPLETED RIGHT-OF WAY PROJECTS, AND VARIOUS HIGHWAY CONVEYANCE DOCUMENTS ASSOCIATED WITH THEM: DIVISION JOB NO. 1641, FEDERAL AID PROJECT NO. 418-C, AND PROJECT 70-0(1). ALSO, PLAT OF SURVEY NO. 15424 BY RICHARD MARKS DATED JANUARY 24, 2015 AND FOUND MONUMENTATION ASSOCIATED WITH THAT PLAT OF SURVEY.

EXISTING OLD BLUFF TRAIL RIGHT-OF-WAY IS BASED ON THE CENTERLINE OF THE EXISTING PAVEMENT AND A 66' FOOT WIDTH PER SECTION 82.31(1), WISCONSIN STATUTES.

EXISTING MAPLE PARK ROAD RIGHT-OF-WAY IS BASED ON MAPLE PARK CONDOMINIUM PLAT.

EXISTING MOELY BRANCH ROAD RIGHT-OF-WAY IS BASED ON FEDERAL AID PROJECT NO. 418-C.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN SAUK COUNTY AS SHEET 2 OF 2 OF DOCUMENT #_____ AND FILED IN _____.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1670-02-27-4.04

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
201	MERRIMAC COMMUNICATIONS (WISCONSIN TELEPHONE COMPANY, COMMONWEALTH TELEPHONE COMPANY)	RELEASE OF RIGHTS
202	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
203	AMERICAN TRANSMISSION COMPANY, LLC	RELEASE OF RIGHTS
204	ALLIANT ENERGY (ELECTRIC) (WISCONSIN POWER & LIGHT COMPANY)	RELEASE OF RIGHTS
205	ALLIANT ENERGY (GAS) (WISCONSIN POWER & LIGHT COMPANY)	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	H.E. ACRES	T.L.E. ACRES
1	UNITED STATES OF AMERICA	H.E.	--	--	--	7.837	--
4	RUSSELL MOELY, JR.	FEE	--	0.929	0.929	--	--
6	PATRICK D. BRAM & LISA M. BRAM	FEE, T.L.E.	0.151	--	0.151		0.035
7	ANDREA D. PAUL HUELSEMANN & RANDY S. HUELSEMANN	FEE	0.166	--	0.166		--
8	MAPLE PARK CONDO OWNERS' ASSOCIATION	FEE, T.L.E.	0.280	--	0.280		0.187
9	BEAU BRICE & ANNA BURGESS	T.L.E.	--	--	--		0.060

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PI STA. = 409'B'+89.88
Y = 194,753.138
X = 643,959.812
R = 350.00'
D = 16°22'13"
DELTA = 73°02'38" RT.
L = 446.20'
T = 259.19'
C = 416.59'
PC STA. = 407'B'+30.69
Y = 194,504.350
X = 644,032.516
PT STA. = 411'B'+76.89
Y = 194,895.238
X = 644,176.581

TLE POINTS STATION OFFSET TABLE		
PT.#	STATION	OFFSET
17	402'B'+25.00	59.77' LT.
18	402'B'+55.00	145.00' LT.
19	402'B'+97.00	135.00' LT.
20	402'B'+77.00	60.51' LT.
21	409'B'+80.00	134.60' LT.
22	409'B'+50.00	212.00' LT.
23	409'B'+95.00	265.00' LT.
24	410'B'+30.00	202.81' LT.

R/W POINT STATION OFFSET TABLE		
PT.#	STATION	OFFSET
400	335'C'+59.85	598.51' RT.
401	398'B'+77.47	270.55' RT.
402	398'B'+90.65	273.46' RT.
403	399'B'+43.53	33.72' RT.
404	399'B'+91.88	32.27' LT.
405	399'B'+95.69	49.55' LT.
406	405'B'+50.39	64.42' LT.
407	408'B'+49.19	62.18' LT.
408	408'B'+63.32	52.12' LT.
409	410'B'+32.42	206.90' LT.
410	410'B'+93.33	339.53' LT.
411	323'C'+85.71	150.14' LT.
412	330'C'+15.00	128.41' LT.
413	335'C'+39.00	153.84' LT.
414	336'C'+15.00	107.40' LT.
415	139+60.00	249.91' LT.
416	143+25.00	226.00' LT.
417	147+60.60	235.74' LT.
418	145+00.00	138.42' RT.
419	141+40.00	141.45' RT.

PRWC4 CURVE DATA FROM R/W PT. #409 TO R/W PT. #410
RADIUS=3488.52'
DELTA ANGLE=2°48'24" RT.
ARC LENGTH=170.88'
TANGENT=85.46'
CHORD LENGTH=170.86'
CHORD BEARING=N12°33'43"W

PRWC5 CURVE DATA FROM R/W PT. #412 TO R/W PT. #413
RADIUS=1382.50'
DELTA ANGLE=12°33'21" LT.
ARC LENGTH=302.96'
TANGENT=152.09'
CHORD LENGTH=302.35'
CHORD BEARING=S64°05'54"E

PI STA. = 334'C'+45.03
Y = 194,133.874
X = 644,745.769
R = 325.00'
D = 17°37'46"
DELTA = 91°56'40" LT.
L = 521.54'
T = 336.22'
C = 467.35
PC STA. = 331'C'+08.81
Y = 194,414.825
X = 644,561.079
PT STA. = 336'C'+30.35
Y = 194,327.990
X = 645,020.293

PI STA. = 401'B'+05.28
Y = 193,904.024
X = 644,207.952
R = 1060.00'
D = 5°24'19"
DELTA = 3°42'43" LT.
L = 68.67'
T = 34.35'
C = 68.66'
PC STA. = 400'B'+70.93
Y = 193,870.500
X = 644,215.432
PT STA. = 401'B'+39.60
Y = 193,936.994
X = 644,198.317

SLIMLINE HARRISON MONUMENT FOUND
Y = 193,785.484
X = 643,859.607

SLIMLINE HARRISON MONUMENT FOUND
Y = 193,791.977
X = 646,522.497

T.10 N. 3 10 R. 6 E.

POSITION DETERMINED FROM TIES
Y = 199,035.785
X = 643,880.763

S00°13'51"W, 3936.98' FROM N¼ COR. SEC. 10 TO N.W. COR. OF THE SW¼-SE¼

N.W. COR. OF THE SW¼-SE¼

¼ LINE

N89°38'11"E, 178.93' FROM 'C' TANGENT TO R/W PT. #411

STA. 322'C'+88.38

N00°13'51"E, 25.38' FROM R/W PT. #410 TO N.W. COR. OF THE SW¼-SE¼

N89°38'11"E, 245.51' FROM N.W. COR. OF THE SW¼-SE¼ TO 'C' TANGENT

N89°38'11"E, 237.54' FROM R/W PT. #411 TO R/W PT. #417

N89°38'11"E, 287.28' FROM R/W PT. #417 TO USH 12 TANGENT

STA. 145+96.41

N89°38'11"E, 168.69' FROM USH 12 TANGENT TO R/W PT. #418

S35°42'10"E, 360.01' FROM R/W PT. #418 TO R/W PT. #419

STA.324'C'+96.23 =STA.412'B'+34.28

S31°20'33"E 629.66' FROM R/W PT. #411 TO R/W PT. #412

REMNANT PARCEL 3.964 ACRES

1542 PLAT OF SURVEY NO. DATED BY RICHARD MARKS JANUARY 24, 2015

N36°30'04"W, 435.71' FROM R/W PT. #416 TO R/W PT. #417

N33°13'13"W

N31°29'21"W 365.78' FROM R/W PT. #415 TO R/W PT. #416

S00°06'15"W, 244.64' FROM R/W PT. #419 TO USH 12 TANGENT

STA. 139+40.40

S00°06'15"W, 119.36' FROM USH 12 TANGENT TO 'C' TANGENT

STA. 338'C'+40.95

S00°06'15"W, 660.85' FROM 'C' TANGENT TO S.E. CORNER OF THE SW¼-SE¼

S.E. CORNER OF THE SW¼-SE¼

N13°57'55"W, 274.26' FROM R/W PT. #408 TO R/W PT. #409

SEE DETAIL 'A' BELOW

N56°45'13"E (ALIGNMENT TANGENT)

H.E. 1.570 ACRES (1)

H.E. 6.267 ACRES (1)

ATC POWER POLE

PI STA.=409'B'+89.88

N35°45'04"E, 19.27' FROM R/W PT. #407 TO R/W PT. #408

N11°40'08"W, 318.24' FROM R/W PT. #406 TO R/W PT. #407

PC: 407'B'+30.69

N00°13'51"E, 1287.98' FROM S¼ COR. SEC. 10 TO R/W PT. #410

N16°17'25"W (ALIGNMENT TANGENT)

PC: 331'C'+08.81

N41°25'53"E, 41.18' FROM R/W PT. #414 TO R/W PT. #415

S70°22'34"E, 64.69' FROM R/W PT. #413 TO R/W PT. #414

N54°44'09"E

PT: 336'C'+30.35

PI STA.=334'C'+45.03

N17°06'34"W, 551.34' FROM R/W PT. #405 TO R/W PT. #406

PI STA. =401'B'+05.28

N12°34'42"W (ALIGNMENT TANGENT)

S89°51'37"W, 245.50' FROM R/W PT. #402 TO R/W PT. #403

S89°51'37"W, 956.86' FROM S.E. CORNER OF THE SW¼-SE¼ TO INTERSECTION OF SECTION LINE & 'B' TANGENT

PT: 401'B'+39.60

PC: 400'B'+70.93

N89°51'37"E, 323.85' FROM S¼ COR. SEC. 10 TO R/W PT. #405

N00°08'23"W, 13.50' FROM R/W PT. #401 TO R/W PT. #402

S89°51'37"W, 669.44' FROM R/W PT. #400 TO R/W PT. #401

S89°51'37"W, 33.04' FROM INTERSECTION OF SECTION LINE & 'B' TANGENT TO R/W PT. #404

STA. 399'B'+84.76

N66°20'53"W, 41.80' FROM R/W PT. #403 TO INTERSECTION OF TIE LINE & 'B' TANGENT

S89°51'37"W, 1331.45' FROM S.E. COR. SEC. 10 TO S.E. CORNER OF THE SW¼-SE¼

S00°00'43"E, 46.50' FROM S.E. CORNER OF THE SW¼-SE¼ TO R/W PT. #400

S89°51'37"W, 17.70' FROM R/W PT. #404 TO R/W PT. #405

N66°20'53"W, 40.00' FROM INTERSECTION OF TIE LINE & 'B' TANGENT TO R/W PT. #404

DETAIL

DETAIL 'A'

SCALE, FEET
0 100' 200'

SE ¼ - SW ¼ SEC. 10, T10N, R6E

SW ¼ - SE ¼ SEC. 10, T10N, R6E

NW ¼ - NE ¼ SEC. 15, T10N, R6E

TOWN OF SUMPTER

USH 12

MAPLE PARK RD.

COMMUNITY PARK

SEVENTH AMENDMENT OF MAPLE PARK CONDOMINIUM DOC.#944696

LOT 1, CSM 2477 DOC. 556134

LOT 2, CSM 2477 DOC. 556134

MOELY BRANCH RD.

OLD BLUFF TRAIL

(PRIVATE ROAD)

T.L.E., DRIVEWAY 0.060 ACRES

T.L.E., DRIVEWAY 0.133 ACRES

T.L.E., DRIVEWAY 0.054 ACRES

T.L.E., DRIVEWAY 0.035 ACRES

UNIT 1, UNIT 3, UNIT 4, UNIT 5, UNIT 6, UNIT 7, UNIT 8, UNIT 9, UNIT 10, UNIT 11, UNIT 12, UNIT 13, UNIT 14, UNIT 15, UNIT 16, UNIT 17

PRWC4, PRWC5

P.L., R/W

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #
WISCONSIN TELEPHONE COMPANY	DOC. #347369, VOL.326 PG.158-159	6 THRU 9
WISCONSIN TELEPHONE COMPANY	DOC. #376406, VOL.363 PG.210	6 THRU 9
WISCONSIN POWER & LIGHT COMPANY	DOC. #207850, VOL.140 PG.176	9
COMMONWEALTH TELEPHONE COMPANY	DOC. #260185, VOL.181 PG.134-137	6 THRU 9
AMERICAN TRANSMISSION COMPANY, LLC.	DOC. #997501	1
ALLIANT ENERGY (GAS)	NO EASEMENT OF RECORD FOUND	9
FRONTIER COMMUNICATIONS	NO EASEMENT OF RECORD FOUND	4, 7, 8, & 9

PROJECT END

PROJECT BEGIN

LOCATION MAP SCALE
0 1 MI. 2 MI.

SHEET LOCATION

R 6 E

T 10 N

TOWN OF SUMPTER

Bluff View

USGOV

SUMPTER

WATERBURY RD.

OLD BLUFF TRL.

STONE'S POCKET

Cr.

Otter

JEWELL associates engineers, inc.
Engineers - Planners - Surveyors

I, WESLEY L. KRAEMER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE Wes Kraemer DATE: 6/23/17
PRINT NAME: WESLEY L. KRAEMER
REGISTRATION NUMBER: S-3026

WISCONSIN WESLEY L. KRAEMER S-3026 SPRING GREEN WIS. LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION.

SIGNATURE:_____DATE: _____
PRINT NAME: CORY SCHLAGEL

4.04

PLOT BY: Kraemer, Wes

PLOT DATE: June 23, 2017

FILENAME: S:\Projects\W11531 USH 12 Sauk County\RW\TPP Sheets.dwg

APPRAISAL PLAT DATE: JUNE 23, 2017

TRANSPORTATION PROJECT PLAT NO: 1670-02-27 - 4.05

PART OF THE NW¼-SE¼ OF SECTION 10 BEING LOCATED IN TOWNSHIP 10 NORTH, RANGE 6 EAST, TOWN OF SUMPTER, SAUK COUNTY, WISCONSIN.

RELOCATION ORDER USH 12, BARABOO-SAUK CITY, CTH C - WATERBURY ROAD

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

EXISTING ACCESS CONTROL AS SHOWN ALONG USH 12 IS BASED ON PREVIOUS CONTROLLED ACCESS PROJECT 1670-02-29

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LACROSSE.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORNINATES (WISCRS), SAUK COUNTY, NAD 83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING USH 12 RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING PREVIOUSLY COMPLETED RIGHT-OF WAY PROJECTS, AND VARIOUS HIGHWAY CONVEYANCE DOCUMENTS ASSOCIATED WITH THEM: DIVISION JOB NO. 1641, FEDERAL AID PROJECT NO. 418-C, AND PROJECT TO-0(1). ALSO, PLAT OF SURVEY NO. 15424 BY RICHARD MARKS DATED JANUARY 24, 2015 AND FOUND MONUMENTATION ASSOCIATED WITH THAT PLAT OF SURVEY.

EXISTING CTH 'C' RIGHT-OF-WAY IS BASED ON THE CENTERLINE OF THE EXISTING PAVEMENT AND A 66' FOOT WIDTH PER SECTION 82.31(1), WISCONSIN STATUTES.

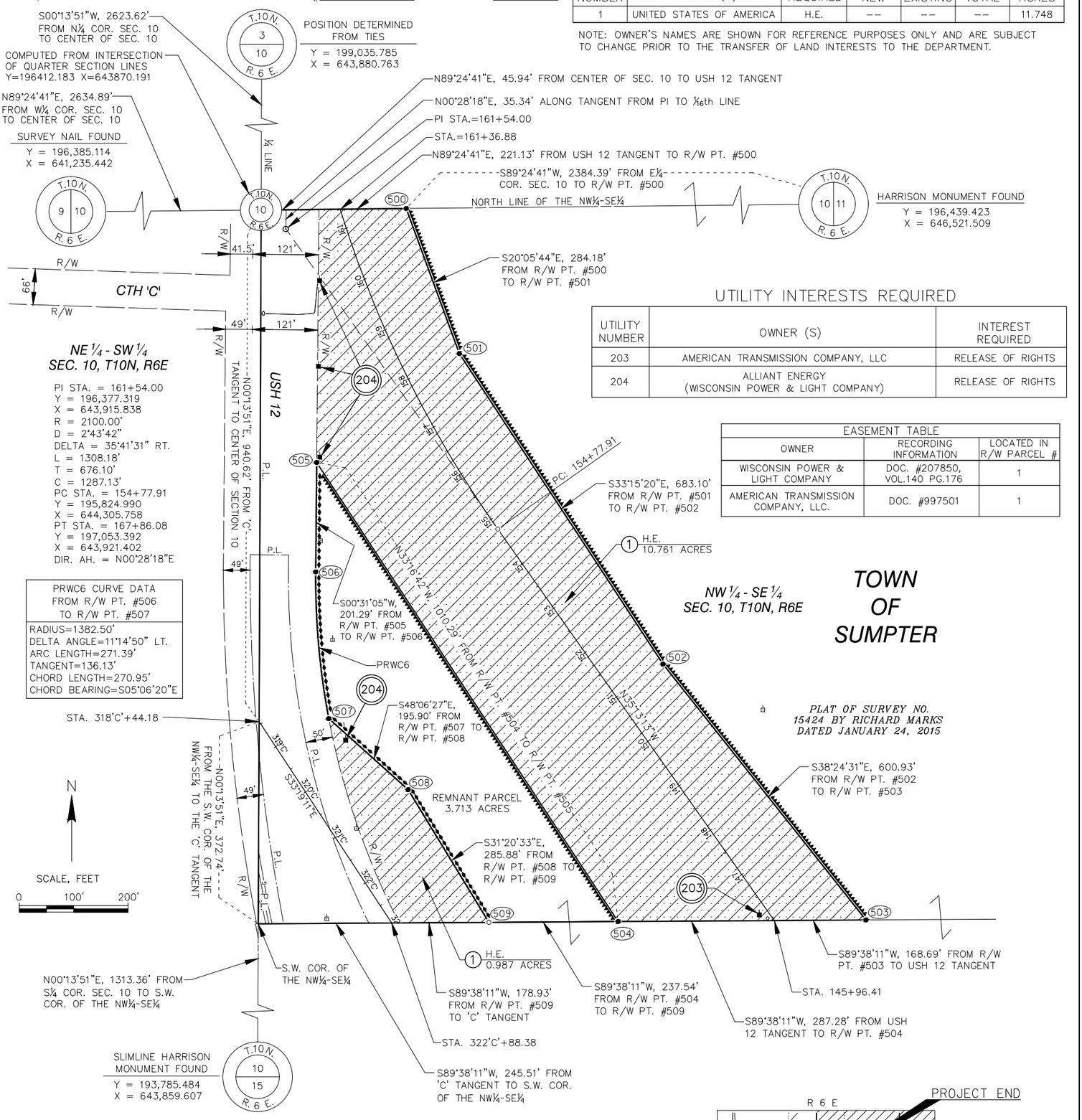
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN SAUK COUNTY AS SHEET 2 OF 2 OF DOCUMENT #_____ AND FILED IN _____.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1670-02-27-4.05

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED			H.E. ACRES
			NEW	EXISTING	TOTAL	
1	UNITED STATES OF AMERICA	H.E.	--	--	--	11.748

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.



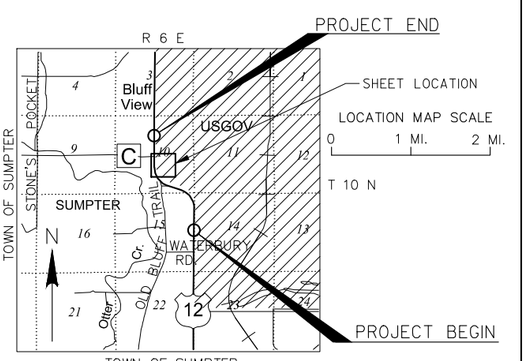
UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
203	AMERICAN TRANSMISSION COMPANY, LLC	RELEASE OF RIGHTS
204	ALLIANT ENERGY (WISCONSIN POWER & LIGHT COMPANY)	RELEASE OF RIGHTS

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #
WISCONSIN POWER & LIGHT COMPANY	DOC. #207850, VOL.140 PG.176	1
AMERICAN TRANSMISSION COMPANY, LLC.	DOC. #997501	1

R/W POINT STATION OFFSET TABLE

PT.#	STATION	OFFSET
500	161+00.00	116.16' RT.
501	158+00.00	105.00' RT.
502	151+00.00	105.00' RT.
503	145+00.00	138.42' RT.
504	147+60.60	235.74' LT.
505	157+43.29	220.00' LT.
506	155+89.80	322.51' LT.
507	319'C'+10.59	110.00' LT.
508	321'C'+00.00	160.00' LT.
509	148+96.36	430.66' LT.



JEWELL associates engineers, inc.
Engineers · Planners · Surveyors

I, WESLEY L. KRAEMER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE Wes Kraemer DATE: 6/23/17
PRINT NAME: WESLEY L. KRAEMER
REGISTRATION NUMBER: S-3026

WISCONSIN WESLEY L KRAEMER S-3026 SPRING GREEN WIS. LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION.

SIGNATURE:_____DATE: _____
PRINT NAME: CORY SCHLAGEL

4.05
PLOT BY: Kraemer, Wes
PLOT DATE: June 23, 2017
FILENAME: S:\Projects\W11531 USH 12 Sauk County\RW\TPP Sheets.dwg
APPRAISAL PLAT DATE: JUNE 23, 2017

TRANSPORTATION PROJECT PLAT NO: 1670-02-27 - 4.06

PART OF THE NE¼-SW¼ AND PART OF THE NW¼-SW¼ OF SECTION 10 BEING LOCATED IN TOWNSHIP 10 NORTH, RANGE 6 EAST, TOWN OF SUMPTER, SAUK COUNTY, WISCONSIN.

RELOCATION ORDER USH 12, BARABOO-SAUK CITY, CTH C - WATERBURY ROAD

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

EXISTING ACCESS CONTROL AS SHOWN ALONG USH 12 IS BASED ON PREVIOUS CONTROLLED ACCESS PROJECT 1670-02-29

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LACROSSE.

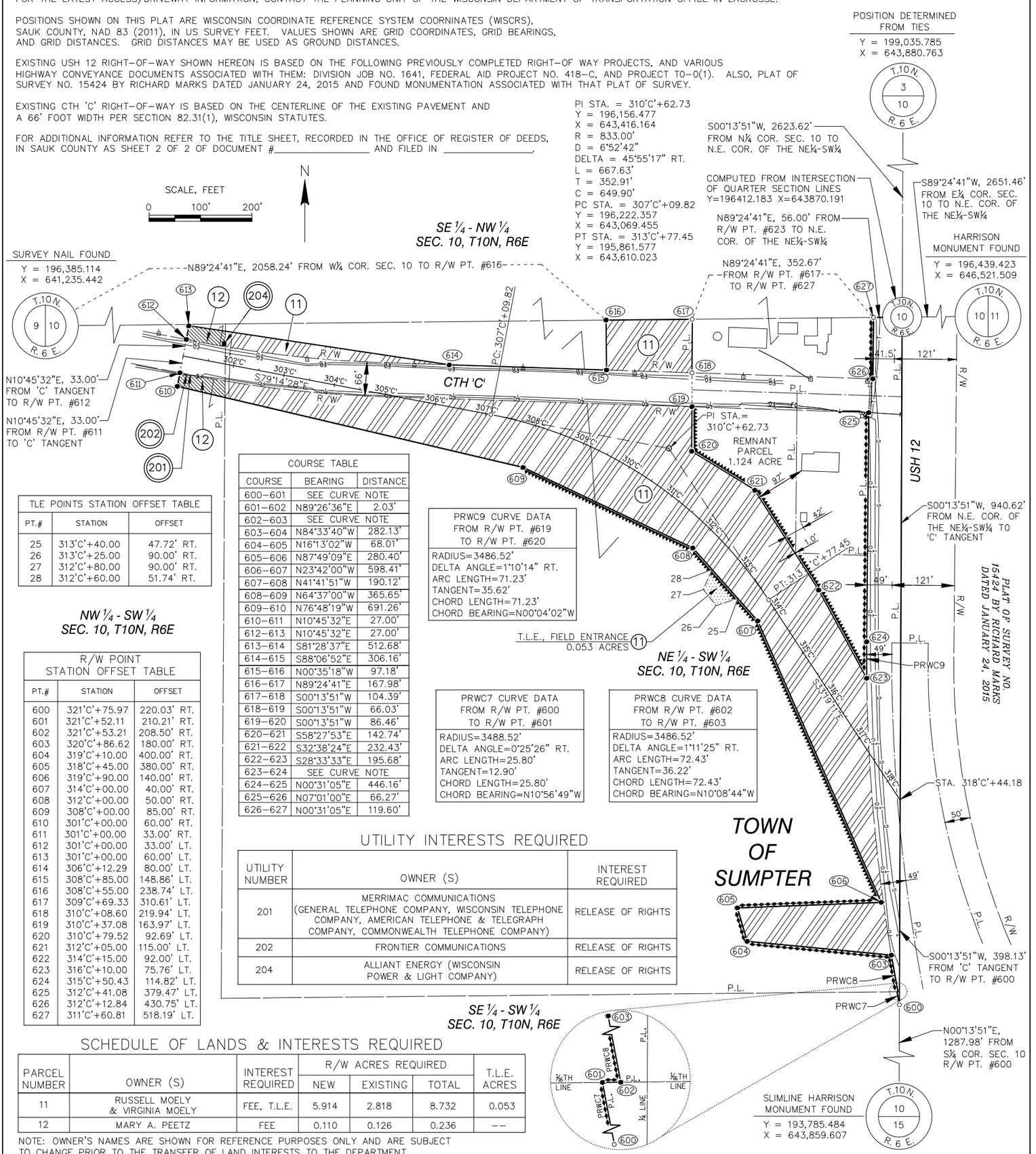
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORNINATES (WISCRS), SAUK COUNTY, NAD 83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING USH 12 RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING PREVIOUSLY COMPLETED RIGHT-OF WAY PROJECTS, AND VARIOUS HIGHWAY CONVEYANCE DOCUMENTS ASSOCIATED WITH THEM: DIVISION JOB NO. 1641, FEDERAL AID PROJECT NO. 418-C, AND PROJECT T0-0(1). ALSO, PLAT OF SURVEY NO. 15424 BY RICHARD MARKS DATED JANUARY 24, 2015 AND FOUND MONUMENTATION ASSOCIATED WITH THAT PLAT OF SURVEY.

EXISTING CTH 'C' RIGHT-OF-WAY IS BASED ON THE CENTERLINE OF THE EXISTING PAVEMENT AND A 66' FOOT WIDTH PER SECTION 82.31(1), WISCONSIN STATUTES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN SAUK COUNTY AS SHEET 2 OF 2 OF DOCUMENT #_____ AND FILED IN _____.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1670-02-27-4.06



COURSE TABLE		
COURSE	BEARING	DISTANCE
600-601	SEE CURVE NOTE	
601-602	N89°26'36"E	2.03'
602-603	SEE CURVE NOTE	
603-604	N84°33'40"W	282.13'
604-605	N16°13'02"W	68.01'
605-606	N87°49'09"E	280.40'
606-607	N23°42'00"W	598.41'
607-608	N41°41'51"W	190.12'
608-609	N64°37'00"W	365.65'
609-610	N76°48'19"W	691.26'
610-611	N10°45'32"E	27.00'
612-613	N10°45'32"E	27.00'
613-614	S81°28'37"E	512.68'
614-615	S88°06'52"E	306.16'
615-616	N00°35'18"W	97.18'
616-617	N89°24'41"E	167.98'
617-618	S00°13'51"W	104.39'
618-619	S00°13'51"W	66.03'
619-620	S00°13'51"W	86.46'
620-621	S58°27'53"E	142.74'
621-622	S32°38'24"E	232.43'
622-623	S28°33'33"E	195.68'
623-624	SEE CURVE NOTE	
624-625	N00°31'05"E	446.16'
625-626	N07°01'00"E	66.27'
626-627	N00°31'05"E	119.60'

PRWC9 CURVE DATA FROM R/W PT. #619 TO R/W PT. #620
RADIUS=3486.52'
DELTA ANGLE=1°10'14" RT.
ARC LENGTH=71.23'
TANGENT=35.62'
CHORD LENGTH=71.23'
CHORD BEARING=N00°04'02"W

PRWC7 CURVE DATA FROM R/W PT. #600 TO R/W PT. #601
RADIUS=3488.52'
DELTA ANGLE=0°25'26" RT.
ARC LENGTH=25.80'
TANGENT=12.90'
CHORD LENGTH=25.80'
CHORD BEARING=N10°56'49"W

PRWC8 CURVE DATA FROM R/W PT. #602 TO R/W PT. #603
RADIUS=3486.52'
DELTA ANGLE=1°11'25" RT.
ARC LENGTH=72.43'
TANGENT=36.22'
CHORD LENGTH=72.43'
CHORD BEARING=N10°08'44"W

TLE POINTS STATION OFFSET TABLE		
PT.#	STATION	OFFSET
25	313'C'+40.00	47.72' RT.
26	313'C'+25.00	90.00' RT.
27	312'C'+80.00	90.00' RT.
28	312'C'+60.00	51.74' RT.

R/W POINT STATION OFFSET TABLE		
PT.#	STATION	OFFSET
600	321'C'+75.97	220.03' RT.
601	321'C'+52.11	210.21' RT.
602	321'C'+53.21	208.50' RT.
603	320'C'+86.62	180.00' RT.
604	319'C'+10.00	400.00' RT.
605	318'C'+45.00	380.00' RT.
606	319'C'+90.00	140.00' RT.
607	314'C'+00.00	40.00' RT.
608	312'C'+00.00	50.00' RT.
609	308'C'+00.00	85.00' RT.
610	301'C'+00.00	60.00' RT.
611	301'C'+00.00	33.00' RT.
612	301'C'+00.00	33.00' LT.
613	301'C'+00.00	60.00' LT.
614	306'C'+12.29	80.00' LT.
615	308'C'+85.00	148.86' LT.
616	308'C'+55.00	238.74' LT.
617	309'C'+69.33	310.61' LT.
618	310'C'+08.60	219.94' LT.
619	310'C'+37.08	163.97' LT.
620	310'C'+79.52	92.69' LT.
621	312'C'+05.00	115.00' LT.
622	314'C'+15.00	92.00' LT.
623	316'C'+10.00	75.76' LT.
624	315'C'+50.43	114.82' LT.
625	312'C'+41.08	379.47' LT.
626	312'C'+12.84	430.75' LT.
627	311'C'+60.81	518.19' LT.

UTILITY INTERESTS REQUIRED

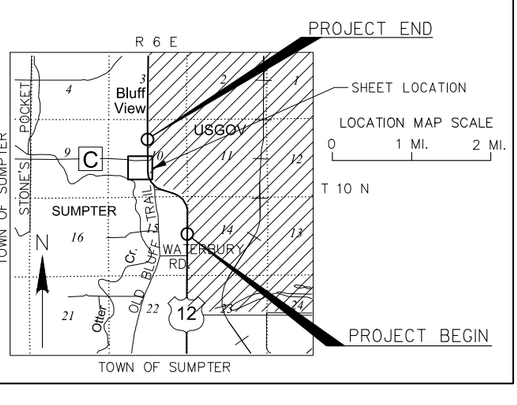
UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
201	MERRIMAC COMMUNICATIONS (GENERAL TELEPHONE COMPANY, WISCONSIN TELEPHONE COMPANY, AMERICAN TELEPHONE & TELEGRAPH COMPANY, COMMONWEALTH TELEPHONE COMPANY)	RELEASE OF RIGHTS
202	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
204	ALLIANT ENERGY (WISCONSIN POWER & LIGHT COMPANY)	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED			T.L.E. ACRES
			NEW	EXISTING	TOTAL	
11	RUSSELL MOELY & VIRGINIA MOELY	FEE, T.L.E.	5.914	2.818	8.732	0.053
12	MARY A. PEETZ	FEE	0.110	0.126	0.236	--

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #
WISCONSIN TELEPHONE COMPANY	DOC. #347369, VOL.326 PG.158-159	10
WISCONSIN TELEPHONE COMPANY	DOC. #376406, VOL.363 PG.210	10
WISCONSIN POWER & LIGHT COMPANY	DOC. #207850, VOL.140 PG.176	10
WISCONSIN POWER & LIGHT COMPANY	DOC. #039401	12
COMMONWEALTH TELEPHONE COMPANY	DOC. #260185, VOL.181 PG.134-137	10
GENERAL TELEPHONE COMPANY	DOC. #350605, VOL.330 PG.545	11
WISCONSIN TELEPHONE COMPANY	DOC. #252259, VOL.180 PG.23	11
AMERICAN TELEPHONE & TELEGRAPH COMPANY	DOC. #252259, VOL.180 PG.23	11
COMMONWEALTH TELEPHONE COMPANY	DOC. #250792, VOL.178 PG.629	11
FRONTIER COMMUNICATIONS	NO EASEMENT OF RECORD FOUND	11 & 12



JEWELL associates engineers, inc.
Engineers - Planners - Surveyors

I, WESLEY L. KRAEMER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE Wes Kraemer DATE: 6/23/17
PRINT NAME: WESLEY L. KRAEMER
REGISTRATION NUMBER: S-3026

WISCONSIN WESLEY L KRAEMER S-3026 SPRING GREEN WIS. LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION.

SIGNATURE:_____DATE: _____
PRINT NAME: CORY SCHLAGEL

4.06
PLOT BY: Kraemer, Wes
PLOT DATE: June 23, 2017
FILENAME: S:\Projects\W11531 USH 12 Sauk County\RW\TPP Sheets.dwg
APPRAISAL PLAT DATE: JUNE 23, 2017

TRANSPORTATION PROJECT PLAT NO: 1670-02-27 - 4.07

PART OF THE SE¼-NW¼, PART OF THE SW¼-NE¼ AND PART OF THE NW¼-NE¼ OF SECTION 10 BEING LOCATED IN TOWNSHIP 10 NORTH, RANGE 6 EAST, TOWN OF SUMPTER, SAUK COUNTY, WISCONSIN.

RELOCATION ORDER USH 12, BARABOO-SAUK CITY, CTH C - WATERBURY ROAD

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

EXISTING ACCESS CONTROL AS SHOWN ALONG USH 12 IS BASED ON PREVIOUS CONTROLLED ACCESS PROJECT 1670-02-29

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LACROSSE.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORNINATES (WISCRS), SAUK COUNTY, NAD 83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING USH 12 RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING PREVIOUSLY COMPLETED RIGHT-OF WAY PROJECTS, AND VARIOUS HIGHWAY CONVEYANCE DOCUMENTS ASSOCIATED WITH THEM: DIVISION JOB NO. 1641, FEDERAL AID PROJECT NO. 418-C, AND PROJECT TO-0(1). ALSO, PLAT OF SURVEY NO. 15424 BY RICHARD MARKS DATED JANUARY 24, 2015 AND FOUND MONUMENTATION ASSOCIATED WITH THAT PLAT OF SURVEY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN SAUK COUNTY AS SHEET 2 OF 2 OF DOCUMENT #_____ AND FILED IN _____.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1670-02-27-4.07

N

SCALE, FEET
0 100' 200'

T.10N. 3 10 R.6E.

POSITION DETERMINED FROM TIES
Y = 199,035.785
X = 643,880.763

S00°13'51"W, 1168.09' FROM N¼ COR. OF SEC. 10 TO INTERSECTION OF R/W TRAVERSE WITH ¼ LINE

S89°31'42"E, 52.19' FROM R/W PT. #706 TO INTERSECTION OF R/W TRAVERSE WITH ¼ LINE

S89°31'42"E, 52.05' FROM INTERSECTION OF R/W TRAVERSE WITH ¼ LINE TO USH 12 TANGENT

S89°31'42"E, 61.76' FROM USH 12 TANGENT TO R/W PT. #707

S89°31'42"E, 13.24' FROM R/W PT. #707 TO R/W PT. #708

¼ LINE

NE ¼ - NW ¼
SEC. 10, T10N, R6E

NW ¼ - NE ¼
SEC. 10, T10N, R6E

N00°31'05"E, 144.70' FROM R/W PT. #705 TO R/W PT. #706

N89°24'55"E, 28.21' FROM R/W PT. #704 TO R/W PT. #705

P.L.

N00°28'18"E

41.5' 121'

S01°25'37"E, 991.45' FROM R/W PT. #708 TO R/W PT. #709

N03°27'11"E, 955.20' FROM R/W PT. #703 TO R/W PT. #704

R/W

N00°13'51"E, 1455.53' FROM CENTER OF SEC. 10 TO INTERSECTION OF ¼ LINE WITH R/W TRAVERSE

SE ¼ - NW ¼
SEC. 10, T10N, R6E

USH 12

SW ¼ - NE ¼
SEC. 10, T10N, R6E

PT: 167+86.08

TOWN OF SUMPTER

1 H.E. 1.784 ACRES

PLAT OF SURVEY NO. 15424 BY RICHARD MARKS DATED JANUARY 24, 2015

S00°28'18"W, 640.76' ALONG TANGENT FROM PT TO ¼ SECTION LINE

S13°22'06"E, 473.42' FROM R/W PT. #709 TO R/W PT. #710

N09°43'16"W, 258.70' FROM R/W PT. #702 TO R/W PT. #703

PI STA. = 161+54.00
Y = 196,377.319
X = 643,915.838
R = 2100.00'
D = 2°43'42"
DELTA = 35°41'31" RT.
L = 1308.18'
T = 676.10'
C = 1287.13'
PC STA. = 154+77.91
Y = 195,824.990
X = 644,305.758
PT STA. = 167+86.08
Y = 197,053.392
X = 643,921.402
DIR. BACK = S35°13'13"E

SURVEY NAIL FOUND
Y = 196,385.114
X = 641,235.442

HARRISON MONUMENT FOUND
Y = 196,439.423
X = 646,521.509

T.10N. 9 10 R.6E.

T.10N. 10 R.6E.

T.10N. 10 11 R.6E.

STA.=161+36.88

N88°06'52"W, 34.64' FROM R/W PT. #701 TO R/W PT. #702

N89°24'41"E, 2578.89' FROM W¼ COR. SEC. 10 TO R/W PT. #700

N00°31'05"E, 101.96' FROM R/W PT. #700 TO R/W PT. #701

S89°24'41"W, 221.13' FROM R/W PT. #710 TO USH 12 TANGENT

S89°24'41"W, 45.94' FROM USH 12 TANGENT TO CENTER OF SEC. 10

S89°24'41"W, 2384.39' FROM E¼ COR. SEC. 10 TO R/W PT. #710

COMPUTED FROM INTERSECTION OF QUARTER SECTION LINES Y=196412.183 X=643870.191

S89°24'41"W, 56.00' FROM CENTER OF SEC. 10 TO R/W PT. #700

N00°13'51"E, 2626.72' FROM S¼ COR. SEC. 10 TO CENTER OF SEC. 10

T.10N. 10 15 R.6E.

SLIMLINE HARRISON MONUMENT FOUND
Y = 193,785.484
X = 643,859.607

PROJECT END

R 6 E

Bluff View

POCKET

STONE'S

TOWN OF SUMPTER

SUMPTER

WATERBURY RD

Old Plank Trail

Otter Cr.

USGOV

SHEET LOCATION

LOCATION MAP SCALE
0 1 MI. 2 MI.

T 10 N

PROJECT BEGIN

TOWN OF SUMPTER

R/W MONUMENT STATION OFFSET TABLE

PT.#	STATION	OFFSET
700	161+89.75	193.78' LT.
701	162+60.00	172.80' LT.
702	163+00.00	200.00' LT.
703	165+25.00	200.00' LT.
704	174+54.78	132.56 LT.
705	174+55.30	104.35 LT.
706	176+00.00	104.24' LT.
707	176+00.00	61.76' RT.
708	176+00.00	75.00' RT.
709	166+00.00	100.00' RT.
710	161+00.00	116.16' RT.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	R/W ACRES REQUIRED EXISTING	R/W ACRES REQUIRED TOTAL	H.E. ACRES
1	UNITED STATES OF AMERICA	H.E.	--	--	--	1.784
11	RUSSELL MOELY & VIRGINIA MOELY	FEE	1.567	1.458	3.025	--

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #
WISCONSIN POWER & LIGHT COMPANY	DOC. #207850, VOL.140 PG.176	1
WISCONSIN TELEPHONE COMPANY	DOC. #252259, VOL.180 PG.23	11
AMERICAN TELEPHONE & TELEGRAPH COMPANY	DOC. #252259, VOL.180 PG.23	11
COMMONWEALTH TELEPHONE COMPANY	DOC. #250792, VOL.178 PG.629	11

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
201	MERRIMAC COMMUNICATIONS (WISCONSIN TELEPHONE COMPANY, AMERICAN TELEPHONE & TELEGRAPH COMPANY, COMMONWEALTH TELEPHONE COMPANY)	RELEASE OF RIGHTS
204	ALLIANT ENERGY (WISCONSIN POWER & LIGHT COMPANY)	RELEASE OF RIGHTS

JEWELL associates engineers, inc.
Engineers - Planners - Surveyors

I, WESLEY L. KRAEMER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN WESLEY L. KRAEMER S-3026 SPRING GREEN WIS. LAND SURVEYOR

SIGNATURE Wes Kraemer DATE: 6/23/17
PRINT NAME: WESLEY L. KRAEMER
REGISTRATION NUMBER: S-3026

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION SOUTHWEST REGION.

SIGNATURE:_____DATE: _____
PRINT NAME: CORY SCHLAGEL

4.07

PLOT BY: Kraemer, Wes

PLOT DATE: June 23, 2017

FILENAME: S:\Projects\W11531 USH 12 Sauk County\RW\TPP Sheets.dwg

APPRAISAL PLAT DATE: JUNE 23, 2017

DATE: JUNE 23, 2017	REVISION DATE

TRANSPORTATION PROJECT PLAT NO: 1670-02-27 - 4.08

RELOCATION ORDER USH 12, BARABOO-SAUK CITY, CTH C - WATERBURY ROAD, SAUK COUNTY

4

R/W MONUMENT AND TLE POINT NUMBER AND COORDINATE TABLES

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
POINT	Y	X
100	191026.550	646476.832
101	191026.559	646458.886
102	191146.261	646455.115
103	192020.146	646427.589
104	192293.005	646376.370
105	192468.452	646315.339
106	192469.338	646657.021
107	192351.888	646690.906
108	192031.749	646702.344
109	191146.823	646655.286
110	191026.467	646648.886
111	191026.471	646640.832

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
POINT	Y	X
200	192468.452	646315.339
201	192638.406	646256.218
202	193743.073	645536.766
203	193742.230	645191.062
204	193791.288	646239.995
205	193369.769	646522.062
206	192795.186	646641.903
207	192522.311	646641.738
208	192469.338	646657.021
209	193713.025	645919.121
210	193000.378	646473.987

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
POINT	Y	X
300	193791.288	646239.995
301	194813.579	645192.917
302	194698.371	645272.473
303	194176.659	645604.057
304	194146.002	645690.039

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
POINT	Y	X
400	193742.230	645191.062
401	193740.598	644521.619
402	193754.098	644521.586
403	193753.499	644276.088
404	193786.317	644201.157
405	193786.274	644183.458
406	194313.216	644021.255
407	194624.882	643956.888
408	194640.521	643968.148
409	194906.677	643901.959
410	195073.451	643864.797
411	195101.528	644289.330
412	194563.750	644616.850
413	194431.673	644888.832
414	194409.949	644949.760
415	194440.823	644977.009
416	194752.796	644786.038
417	195103.036	644526.864
418	195105.930	644982.821
419	194813.579	645192.917

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
POINT	Y	X
500	196414.927	644137.250
501	196148.048	644234.890
502	195576.819	644609.485
503	195105.930	644982.821
504	195103.036	644526.864
505	195947.656	643972.510
506	195746.374	643970.690
507	195476.499	643994.802
508	195345.693	644140.627
509	195101.528	644289.330

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
POINT	Y	X
600	195073.451	643864.797
601	195098.785	643859.897
602	195098.805	643861.929
603	195170.103	643849.170
604	195196.845	643568.312
605	195262.146	643549.319
606	195272.817	643829.517
607	195820.762	643588.985
608	195962.718	643462.519
609	196119.462	643132.169
610	196277.250	642459.154
611	196303.775	642464.194
612	196368.615	642476.515
613	196395.140	642481.555
614	196319.157	642988.571
615	196309.083	643294.568
616	196406.259	643293.570
617	196407.985	643461.541
618	196303.600	643461.121
619	196237.573	643460.855
620	196151.1118	643460.506
621	196076.456	643582.165
622	195880.737	643707.526
623	195708.871	643801.071
624	195780.100	643800.988
625	196226.242	643805.022
626	196292.011	643813.117
627	196411.608	643814.198

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
POINT	Y	X
700	196411.608	643814.198
701	196490.812	643814.914
702	196526.913	643778.405
703	196769.687	643736.814
704	197723.156	643794.346
705	197723.444	643822.559
706	197868.137	643823.867
707	197866.771	643989.861
708	197866.662	644003.098
709	196875.518	644027.789
710	196414.927	644137.250

TLE POINT NUMBER AND COORDINATE TABLE		
POINT	Y	X
10	193791.504	646328.690
11	193860.309	646304.777
12	193861.316	646167.489
13	194097.630	645808.658
14	194485.471	645491.075
15	194569.587	645436.834
16	194656.123	645299.325
17	194002.197	644116.993
18	194007.086	644026.769
19	194050.205	644024.586
20	194051.901	644101.693
21	194803.660	643927.578
22	194791.156	643839.066
23	194881.521	643820.389
24	194901.237	643903.312
25	195864.417	643550.093
26	195850.398	643507.905
27	195881.817	643482.935
28	195920.642	643500.003

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORNINATES (WISCRS), SAUK COUNTY, NAD 83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

KINDSCHI'S INC., A WISCONSIN CORPORATION

STA. 107+35, LT.
REMOVE MEDIAN CROSSOVER

STA. 107+35, LT.
REMOVE EXISTING F.E.

REMOVING SMALL PIPE CULVERTS
STA. 107+35, LT.
REMOVE (2) 24" CSCP

MERRIMAC COMMUNICATIONS

FRONTIER COMMUNICATIONS

VALLEY OF OUR LADY, INC.

SLOPE INTERCEPTS

N

BM #1

P.L.

FINISHED ℄ 'A'-LINE (USH 12)

R/W

FO

T

BM #3

PC: 108+'A'+36.83

PC: 109+10.35

MATCHLINE STA. 112+00

(ASPHALT OVER CONCRETE)

16.4'

100'A' 101'A' 102'A' 103'A' 104'A' 105'A' N00°01'40"E 106'A' 107'A' 108'A' 109'A' 110'A' 111'A'

100 101 102 103 104 105 106 107 108 109 110 111

N00°01'40"E

BM #2

FINISHED ℄ USH 12

PC: 109+10.35

BEGIN PROJECT
STA. 100+00
Y = 191,026.50
X = 646,578.89

UNITED STATES OF AMERICA

BLUFFVIEW SANITARY DISTRICT

SAN

MH

LEGEND

FLOW ARROW

XXXXXX SAWING ASPHALT/SAWING CONCRETE

5

5

STA. 100+00

EARTHWORK SUMMARY

EXCAVATION COMMON	=	C.Y.
FILL	=	C.Y.
FILL EXPANSION (25%)	=	C.Y.
BORROW	=	C.Y.

PC STA 111+55.00
EL 871.85

L=420.00'
K=328.51

1.46%

0.18%

PI STA 102+95.00
EL 859.31

PT STA 105+05.00
EL 862.37

PC STA 100+85.00
EL 858.93

MATCH EXISTING T/L
STA. 100+00
EL. = 858.78

FINISHED ℄ USH 12

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE USH 12

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE USH 12

FINISHED ℄ USH 12 ELEVATION

885 880 875 870 865 860 855 850 845

858.29	858.78 858.78	858.88 858.96	859.10 859.34	859.43 860.02	859.71 861.01	859.94 862.30	860.13 863.76	860.58 865.21	861.05 866.67	861.38 868.13	861.68 869.59	861.41 871.05	859.37 872.49	861.10 873.78
99+00	100+00	101+00	102+00	103+00	104+00	105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
1	88+36	3/4" IRON REBAR SET, 186.3' LT.	853.98
2	97+44	3/4" IRON REBAR SET, 77.6' LT.	856.38
3	107+29	3/4" IRON REBAR SET, 97.9' LT.	859.28

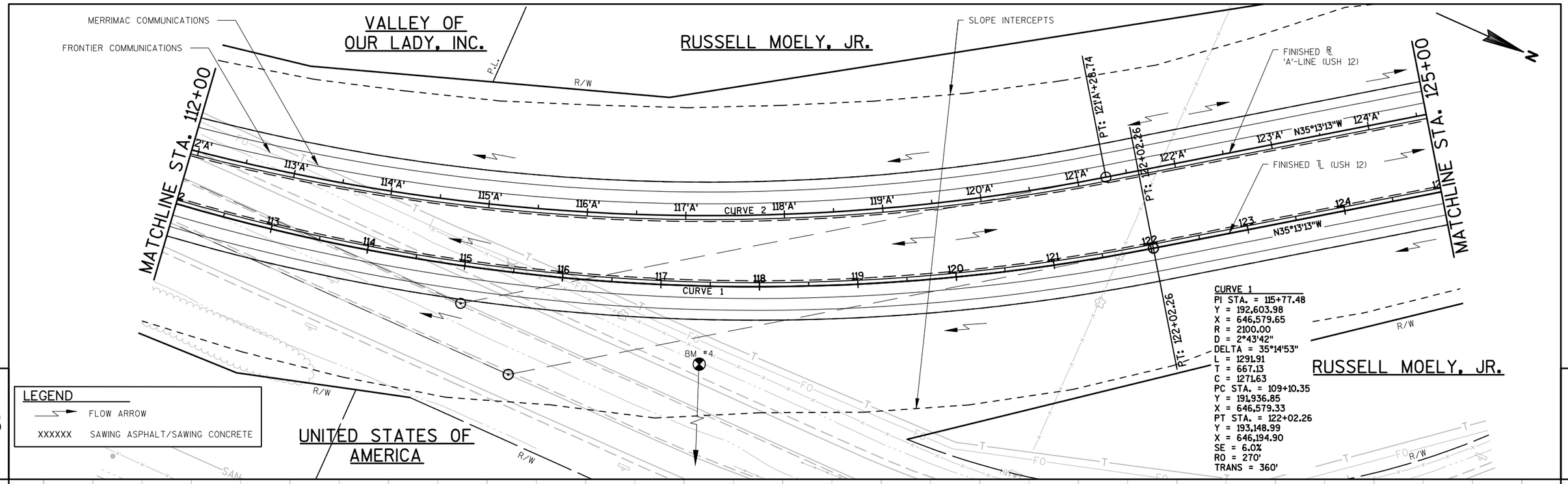
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: T/L MAINLINE (USH 12)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\WB\16700207 – PP – 1.DWG
LAYOUT : P & P – 1

PLOT DATE : 11/16/2017
PLOT TIME : 9:54:56 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1 IN:100 FT

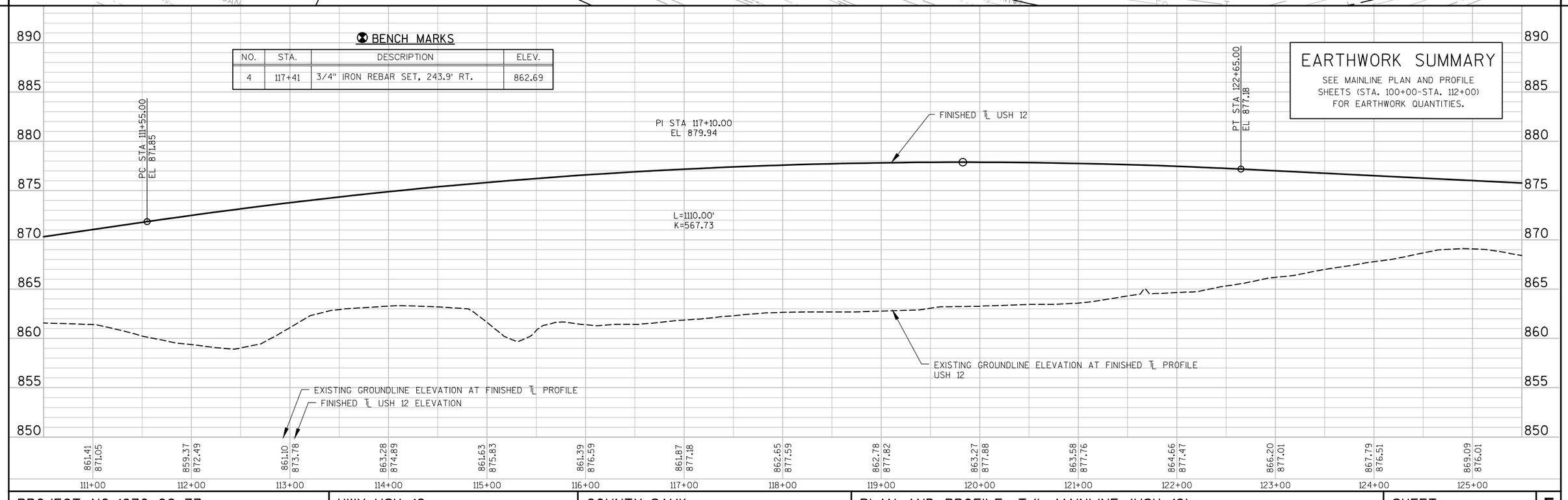


BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
4	117+41	3/4" IRON REBAR SET, 243.9' RT.	862.69

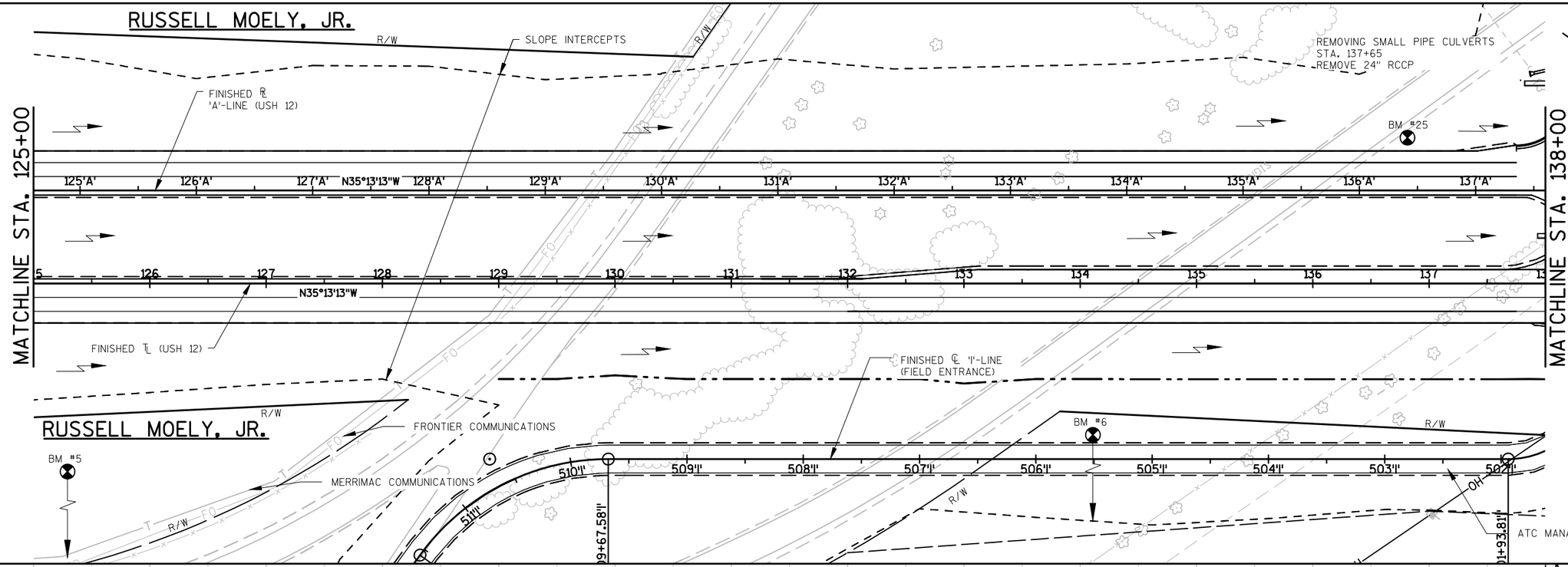
EARTHWORK SUMMARY

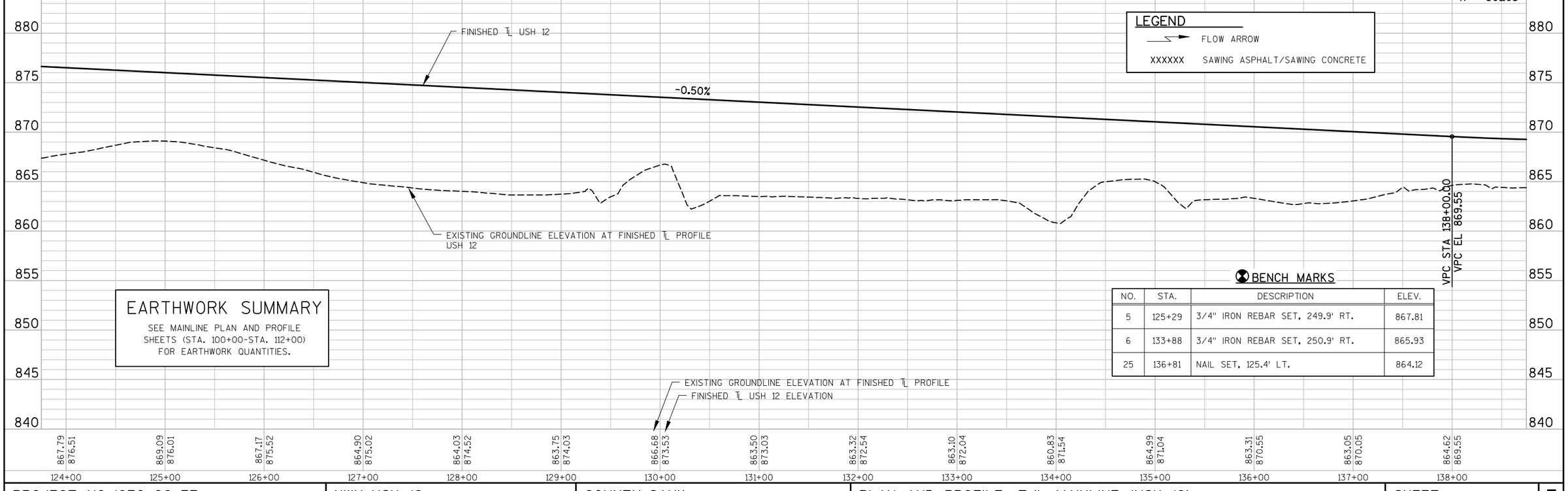
SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: T/L MAINLINE (USH 12)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\WB\16700207 - PP - 2 .DWG
LAYOUT : P & P - 2
PLOT DATE : 11/16/2017
PLOT TIME : 9:02:55 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1.000000
PLOT OFFSET : **********

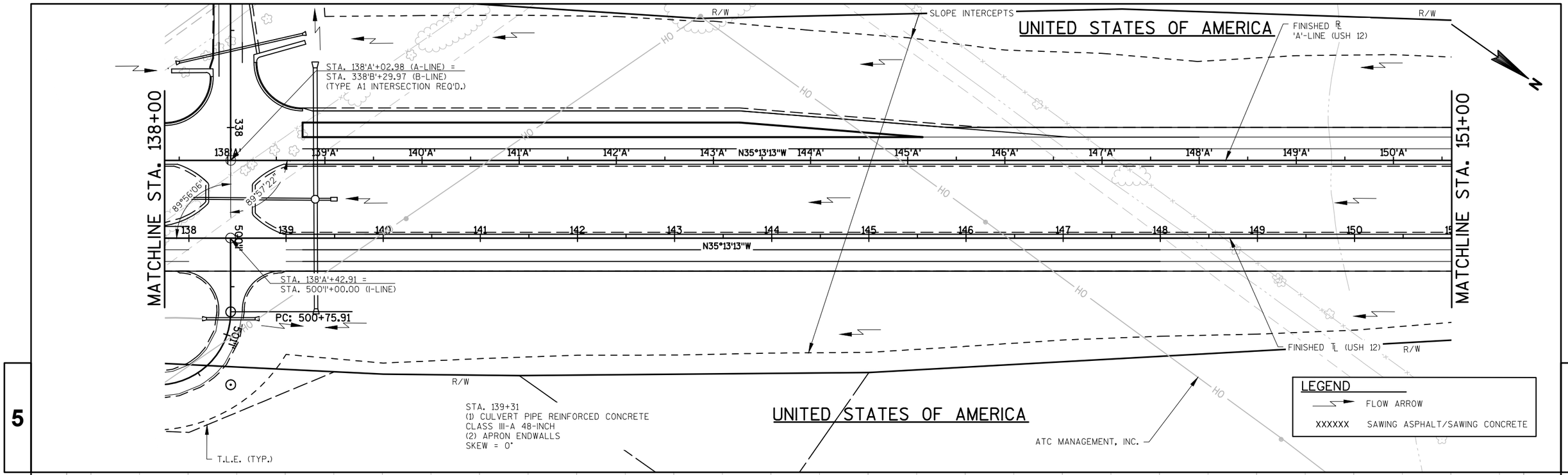


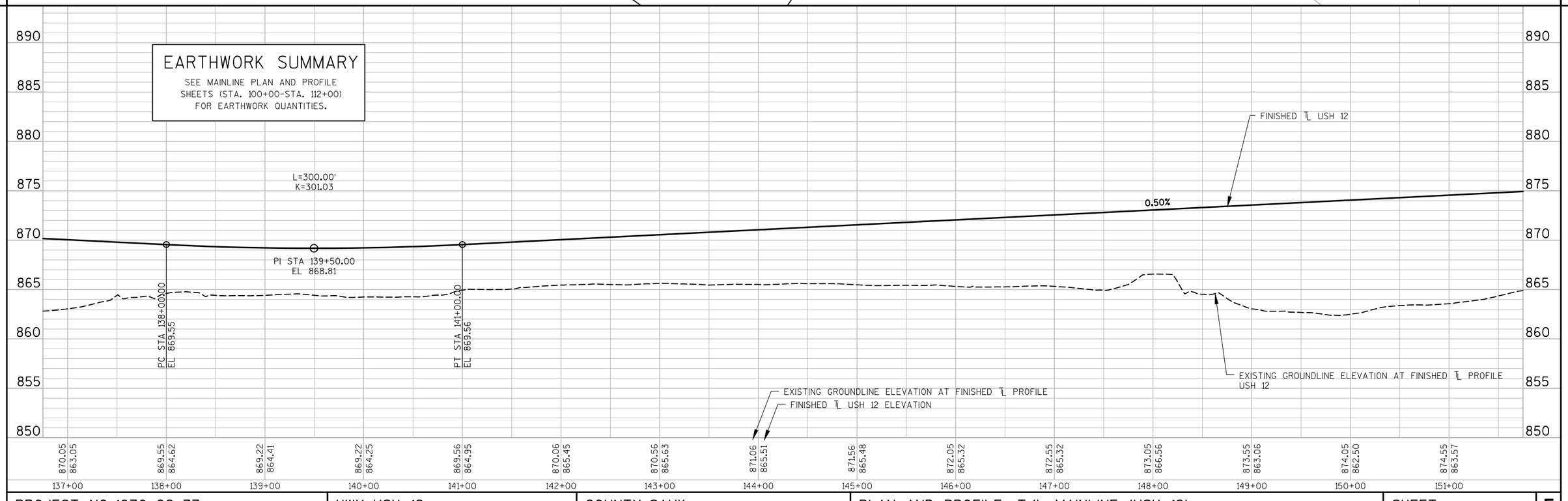


NO.	STA.	DESCRIPTION	ELEV.
5	125+29	3/4" IRON REBAR SET, 249.9' RT.	867.81
6	133+88	3/4" IRON REBAR SET, 250.9' RT.	865.93
25	136+81	NAIL SET, 125.4' LT.	864.12

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: T/L MAINLINE (USH 12)	SHEET	E

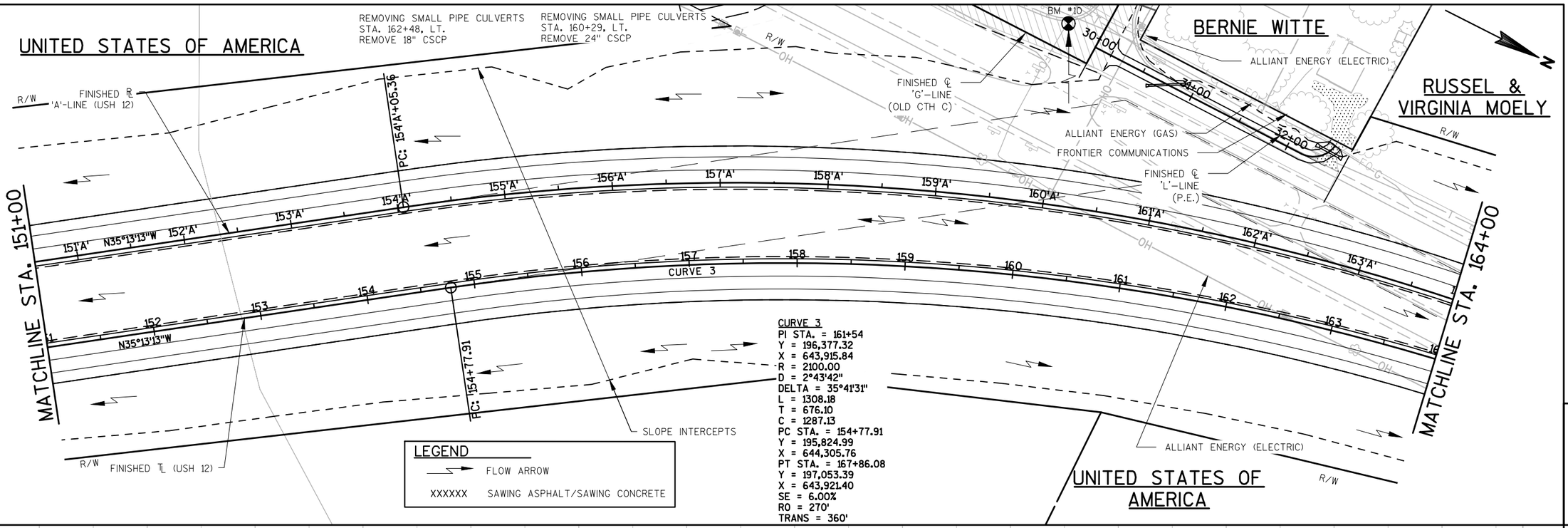
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\WB\16700207 - PP - 3.DWG
LAYOUT : P & P - 3
PLOT DATE : 11/16/2017
PLOT TIME : 9:05:23 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT





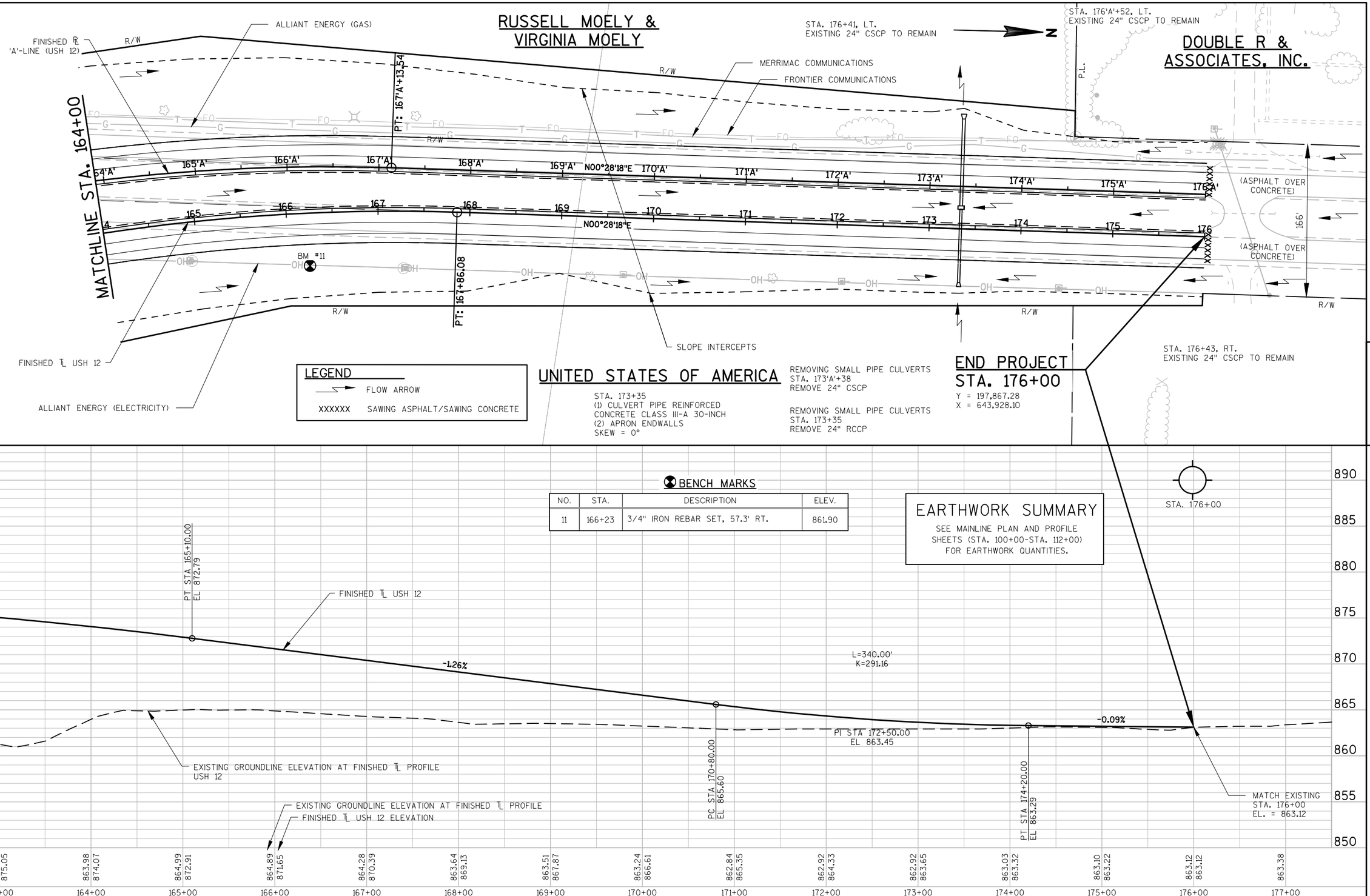
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: T/L MAINLINE (USH 12)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\WB\16700207 - PP - 4.DWG
LAYOUT : P & P - 4
PLOT DATE : 11/16/2017
PLOT TIME : 9:07:41 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: T/L MAINLINE (USH 12)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\WB\16700207 – PP – 5.DWG
LAYOUT : P & P – 5
PLOT DATE : 11/16/2017
PLOT TIME : 9:09:37 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: T/L MAINLINE (USH 12)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\WB\16700207 - PP - 6.DWG
LAYOUT : P & P - 6
PLOT DATE : 11/16/2017
PLOT TIME : 9:11:39 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT
PLOT STYLE :

KINDSCHI'S INC.,
A WISCONSIN CORPORATION

VALLEY OF
OUR LADY, INC.

UNITED STATES OF AMERICA

BM #1

BM #2

BM #3

MERRIMAC COMMUNICATIONS

FRONTIER COMMUNICATIONS

SLOPE INTERCEPTS

FINISHED ℄ 'A'-LINE (USH 12)

FINISHED ℄ (USH 12)

P.L.

R/W

(ASPHALT OVER CONCRETE)

164'

XXXXXX SAWING ASPHALT/SAWING CONCRETE

100'A' 101'A' 102'A' 103'A' 104'A' 105'A' 106'A' 107'A' 108'A' 109'A' 110'A' 111'A'

100 101 102 103 104 105 106 107 108 109 110 111

N00°01'40"E

PC: 108'A'+36.83

PC: 109+10.35

PC: 109+10.35

MATCHLINE STA. 111'A'+92.99

BEGIN CONSTRUCTION
STA. 100'A'+00
Y = 191,026.52
X = 646,532.89

BLUFFVIEW SANITARY DISTRICT

SAN MH

LEGEND

FLOW ARROW

XXXXXX SAWING ASPHALT/SAWING CONCRETE

5

5

N

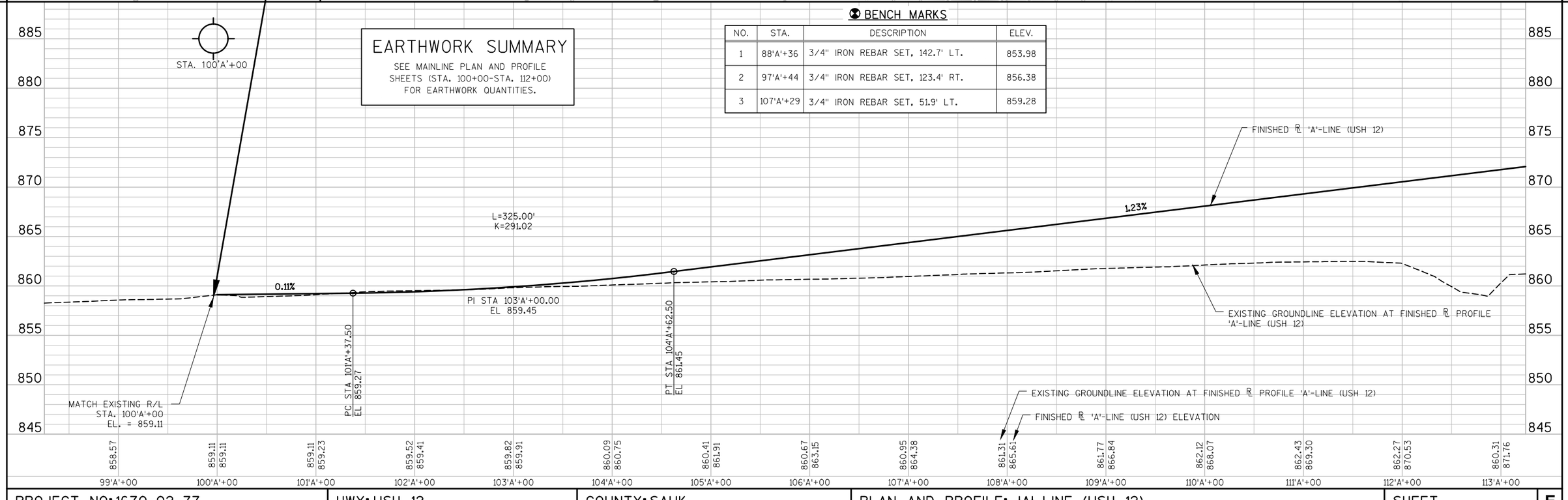
STA. 100'A'+00

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
1	88'A'+36	3/4" IRON REBAR SET, 142.7' LT.	853.98
2	97'A'+44	3/4" IRON REBAR SET, 123.4' RT.	856.38
3	107'A'+29	3/4" IRON REBAR SET, 51.9' LT.	859.28



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'A'-LINE (USH 12)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\EB\16700207 - PP - 1 (EB).DWG
LAYOUT : P & P - 1

PLOT DATE : 11/16/2017
PLOT TIME : 9:13:21 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1 IN:100 FT

MERRIMAC COMMUNICATIONS
FRONTIER COMMUNICATIONS

VALLEY OF OUR LADY, INC.

RUSSELL MOELY, JR.

SLOPE INTERCEPTS

FINISHED ℄ 'A'-LINE (USH 12)

FINISHED ℄ (USH 12)

MATCHLINE STA. 111'A'+92.99

MATCHLINE STA. 124'A'+59.96

P.I.

R/W

PT: 121'A'+28.74

PT: 122+02.26

CURVE 1

CURVE 2

BM #4

UNITED STATES OF AMERICA

RUSSELL MOELY, JR.

N35°13'13"W

CURVE 2
PI STA. = 115'A'+03.96
Y = 192,530.48
X = 646,533.61
R = 2100.00
D = 2°43'42"
DELTA = 35°14'53"
L = 1291.91
T = 667.13
C = 1271.63
PC STA. = 108'A'+36.83
Y = 191,863.35
X = 646,533.29
PT STA. = 121'A'+28.74
Y = 193,075.48
X = 646,148.86
SE = 6.0%
RO = 270'
TRANS = 360'

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
4	117'A'+11	3/4" IRON REBAR SET, 315.2' RT.	862.69

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.

PC STA 114'A'+00.00
EL 872.99

PI STA 119'A'+00.00
EL 879.15

PT STA 124'A'+00.00
EL 876.63

L=1000.00'
K=576.46

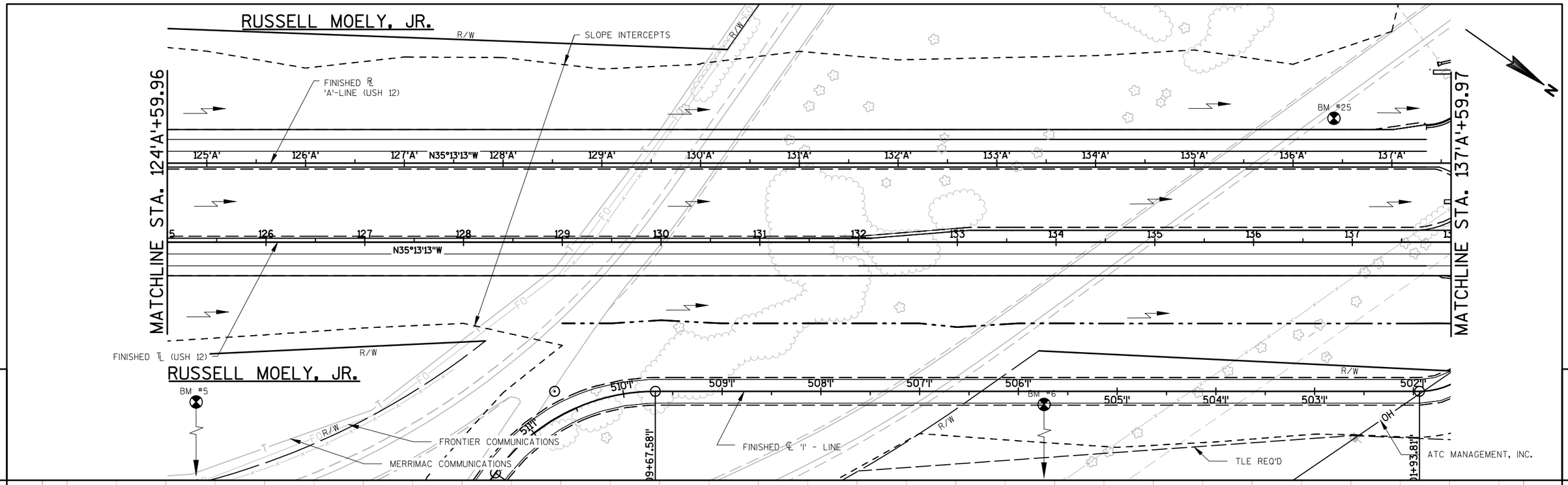
EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'A'-LINE (USH 12)

FINISHED ℄ 'A'-LINE (USH 12) ELEVATION

111'A'+00	112'A'+00	113'A'+00	114'A'+00	115'A'+00	116'A'+00	117'A'+00	118'A'+00	119'A'+00	120'A'+00	121'A'+00	122'A'+00	123'A'+00	124'A'+00	125'A'+00
862.43 / 869.30	862.27 / 870.53	860.31 / 871.76	860.98 / 872.99	860.76 / 874.14	861.12 / 875.11	861.92 / 875.90	862.42 / 876.53	862.98 / 876.98	863.72 / 877.25	864.07 / 877.36	865.54 / 877.29	866.97 / 877.04	869.16 / 876.63	869.51 / 876.12

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'A'-LINE (USH 12 EB)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\EB\16700207 – PP – 2 (EB).DWG
LAYOUT : P & P – 2
PLOT DATE : 11/16/2017
PLOT TIME : 9:15:06 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT
PLOT SCALE : 1 IN:100 FT



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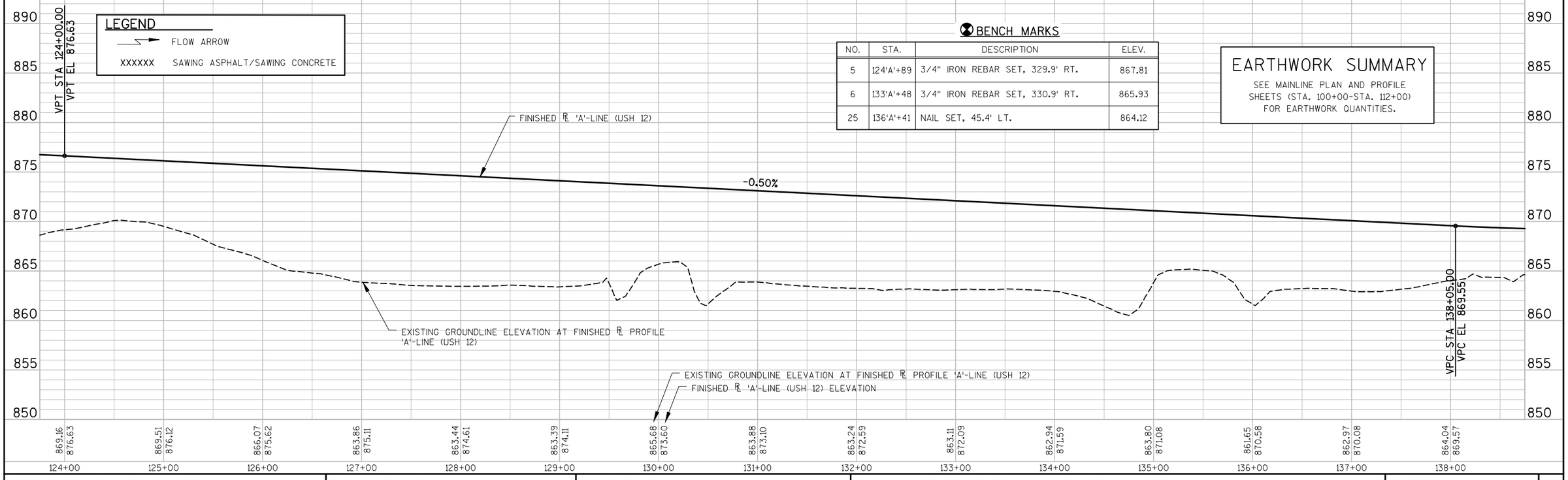
5



BENCH MARKS

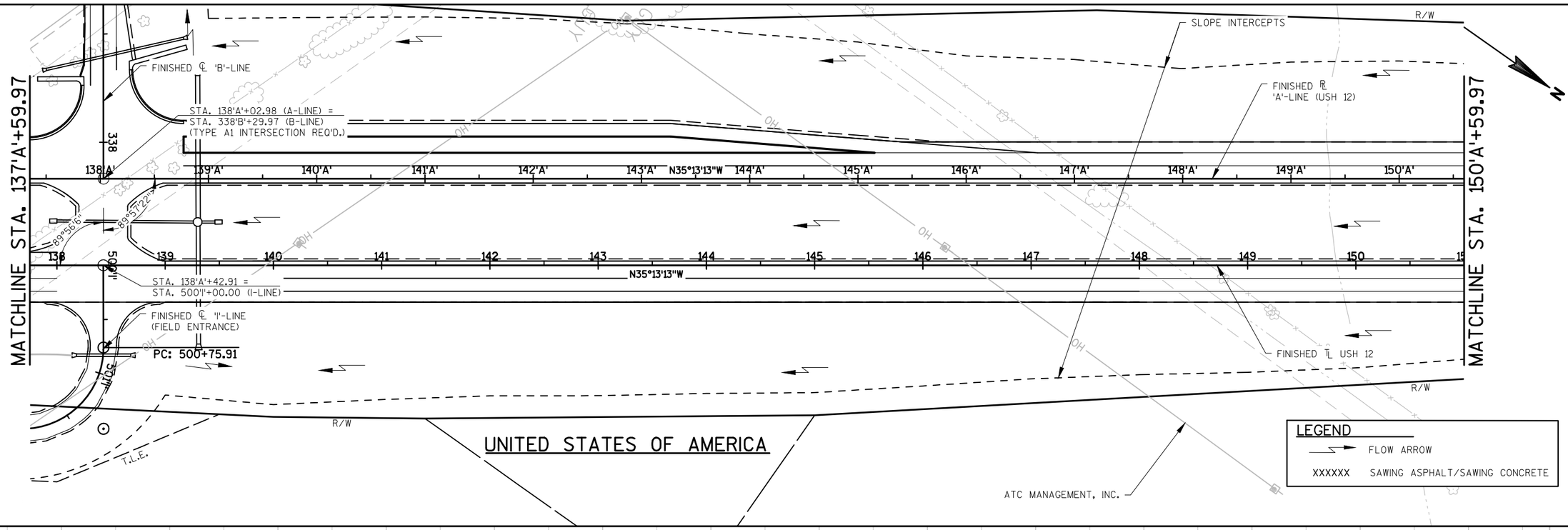
NO.	STA.	DESCRIPTION	ELEV.
5	124'A'+89	3/4" IRON REBAR SET, 329.9' RT.	867.81
6	133'A'+48	3/4" IRON REBAR SET, 330.9' RT.	865.93
25	136'A'+41	NAIL SET, 45.4' LT.	864.12

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'A'-LINE (USH 12 EB)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\EB\16700207 - PP - 3 (EB).DWG
LAYOUT : P & P - 3
PLOT DATE : 11/16/2017
PLOT TIME : 9:17:47 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT

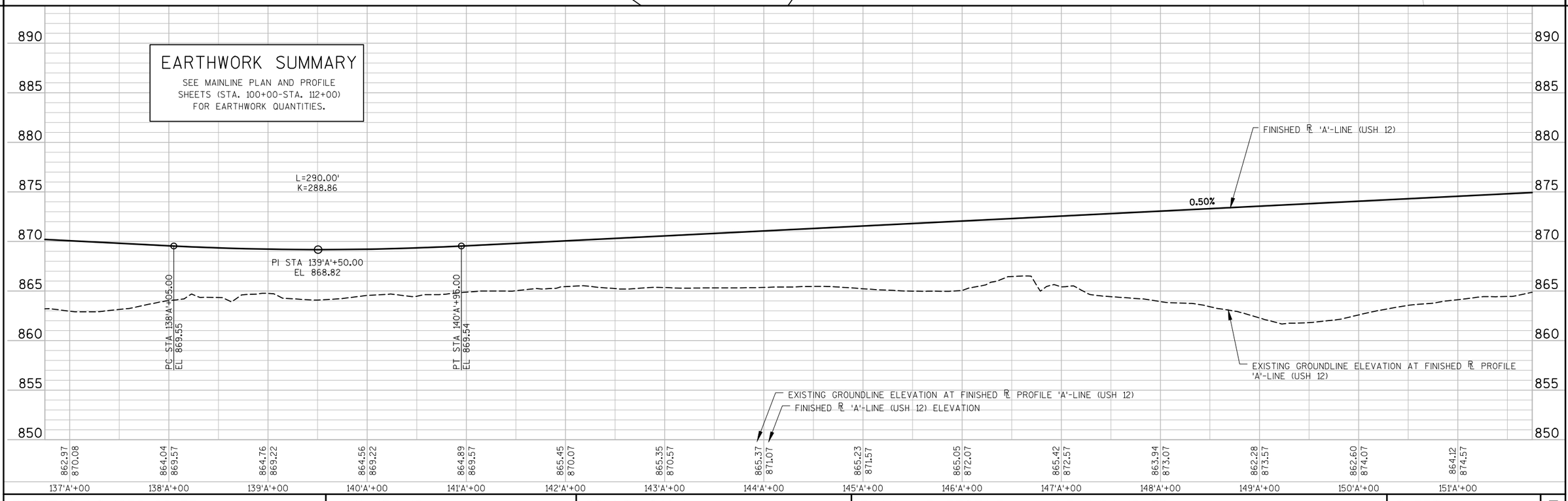


5

5

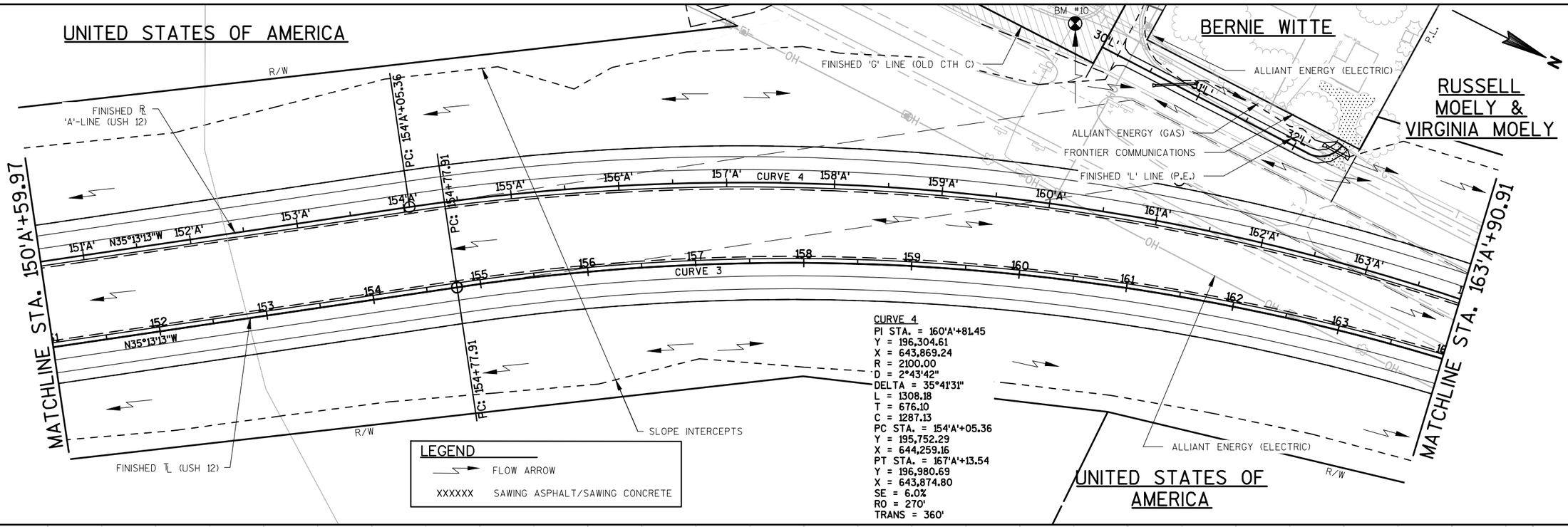
EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'A'-LINE (USH 12 EB)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\EB\16700207 – PP – 4 (EB).DWG
LAYOUT : P & P – 4
PLOT DATE : 11/16/2017
PLOT TIME : 9:19:42 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT
PLOT SCALE : 1 IN:10 FT

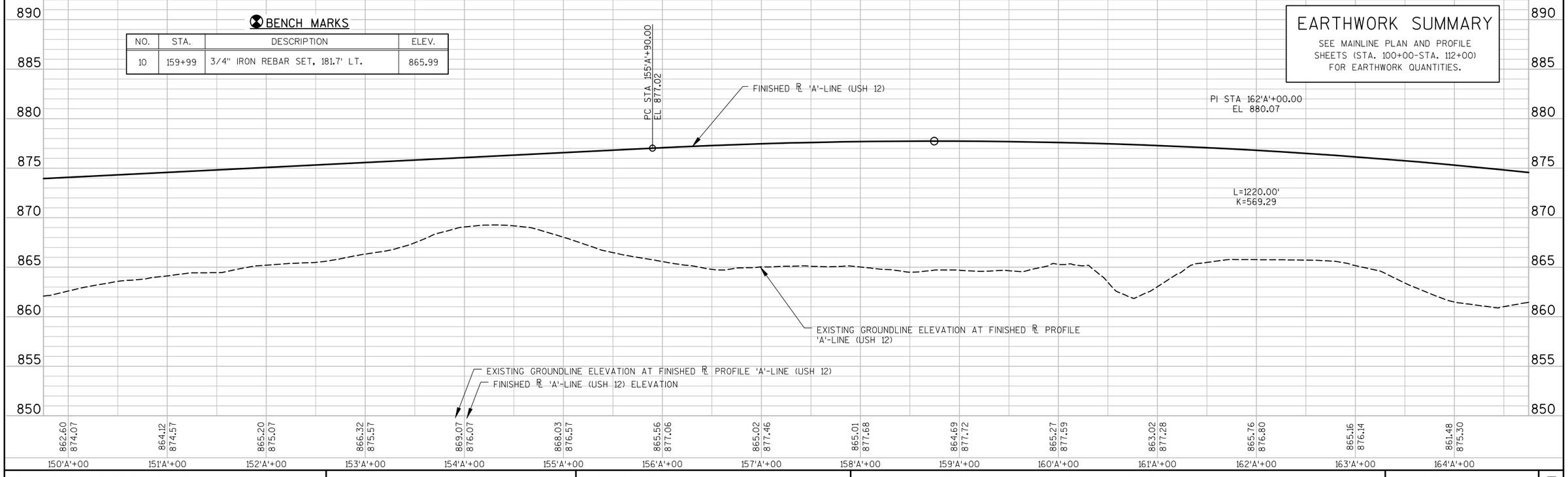


BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
10	159+99	3/4" IRON REBAR SET, 181.7' LT.	865.99

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'A'-LINE (USH 12 EB)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\EB\16700207 – PP – 5 (EB).DWG
LAYOUT : P & P – 5
PLOT DATE : 11/16/2017
PLOT TIME : 9:21:41 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT
PLOT SCALE : 1 IN:100 FT

RUSSELL MOELY &
VIRGINIA MOELY

DOUBLE R &
ASSOCIATES, INC.

UNITED STATES OF
AMERICA

FINISHED ℄
'A'-LINE (USH 12)

R/W

ALLIANT ENERGY (GAS)

MERRIMAC COMMUNICATIONS

FRONTIER COMMUNICATIONS

P.L.

MATCHLINE STA. 163'A'+90.91

PT: 167'A'+13.54

PT: 167+86.08

PT: 167+86.08

N00°28'18"E

BM #32

(ASPHALT OVER
CONCRETE)

166'

(ASPHALT OVER
CONCRETE)

R/W

R/W

R/W

SLOPE INTERCEPTS

FINISHED ℄ (USH 12)

ALLIANT ENERGY (ELECTRICITY)

LEGEND

FLOW ARROW

XXXXXX SAWING ASPHALT/SAWING CONCRETE

END CONSTRUCTION
STA. 176'A'+00
Y = 197,867.12
X = 643,882.10

STA. 176'A'+00

5

5

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
11	166+24	3/4" IRON REBAR SET, 107.6' RT.	861.90

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE
SHEETS (STA. 100+00-STA. 112+00)
FOR EARTHWORK QUANTITIES.

FINISHED ℄
'A'-LINE (USH 12)

PT STA 168'A'+10.00
EL 870.04

-1.64%

L=470.00'
K=287.94

-0.01%

PI STA 172'A'+50.00
EL 862.81

PC STA 170'A'+15.00
EL 866.67

PT STA 174'A'+85.00
EL 862.79

MATCH EXISTING ℄
STA. 176'A'+00
EL. = 862.78

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE
'A'-LINE (USH 12)

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'A'-LINE (USH 12)

FINISHED ℄ 'A'-LINE (USH 12) ELEVATION

890 885 880 875 870 865 860 855 850

163'A'+00	164'A'+00	165'A'+00	166'A'+00	167'A'+00	168'A'+00	169'A'+00	170'A'+00	171'A'+00	172'A'+00	173'A'+00	174'A'+00	175'A'+00	176'A'+00	177'A'+00
865.16 / 876.14	861.48 / 875.30	862.17 / 874.29	864.10 / 873.11	864.14 / 871.74	863.63 / 870.21	863.47 / 868.56	863.20 / 866.92	862.98 / 865.40	862.62 / 864.23	862.55 / 863.40	862.61 / 862.92	862.76 / 862.79	862.78 / 862.78	862.89

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'A'-LINE (USH 12 EB)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\USH 12\EB\16700207 – PP – 6 (EB).DWG
LAYOUT : P & P – 6

PLOT DATE : 11/16/2017
PLOT TIME : 9:23:38 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1.0000 '/ IN

PLOT SCALE : 1 IN:100 FT

N

MARY A. PEETZ

RUSSEL MOELY &
VIRGINIA MOELY

BERNIE WITTE

EXISTING REINFORCED CONCRETE
CATTLE PASS TO REMAIN

FINISHED ℄ B-LINE (CTH C)

EXISTING ℄ B-LINE (CTH C)

SLOPE INTERCEPTS

ALLIANT ENERGY

FRONTIER COMMUNICATIONS

P.I.

R/W

HO

FO

(ASPHALT)

PC: 307'B'+09.82

302'B'

304'B'

S79°14'28"E 306'B'

308'B'

CURVE 5

310'B'

312'B'

MATCHLINE STA. 312'B'+00

MARY A. PEETZ

RUSSEL MOELY &
VIRGINIA MOELY

BEGIN CONSTRUCTION
STA. 301'B'+00
Y = 196,336.20
X = 642,470.35

CURVE 5 -
PI STA. = 310'B'+62.73
Y = 196,156.48
X = 643,416.16
R = 833.00
D = 6°52'42"
DELTA = 45°55'17"
L = 667.63
T = 352.91
C = 649.90
PC STA. = 307'B'+09.82
Y = 196,222.36
X = 643,069.45
PT STA. = 313'B'+77.45
Y = 195,861.58
X = 643,610.02
SE = 6.0%

LEGEND

FLOW ARROW

XXXXXX SAWING ASPHALT/SAWING CONCRETE

5

5

STA. 301'B'+00

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE
SHEETS (STA. 100+00-STA. 112+00)
FOR EARTHWORK QUANTITIES.

PC STA 305'B'+60.91
EL 863.03

PI STA 306'B'+81.04
EL 864.73

PT STA 308'B'+01.18
EL 865.40

PC STA 312'B'+24.71
EL 867.77

1.41%

0.56%

L=240.27'
K=281.81

MATCH EXISTING
STA. 301'B'+00
EL. = 856.52

EXISTING GROUNDLINE ELEVATION AT REALIGNED FINISHED ℄ PROFILE B-LINE (CTH C)

FINISHED ℄ B-LINE (CTH C) ELEVATION

EXISTING GROUNDLINE ELEVATION AT REALIGNED FINISHED ℄ PROFILE B-LINE
(CTH C)

885 880 875 870 865 860 855 850 845

300'B'+00	301'B'+00	302'B'+00	303'B'+00	304'B'+00	305'B'+00	306'B'+00	307'B'+00	308'B'+00	309'B'+00	310'B'+00	311'B'+00	312'B'+00	313'B'+00
856.26	856.52 / 856.52	857.51 / 857.93	858.75 / 859.35	859.59 / 860.76	858.43 / 862.17	859.45 / 863.56	858.93 / 864.65	858.59 / 865.39	859.30 / 865.95	859.81 / 866.51	860.07 / 867.07	861.22 / 867.63	863.16 / 868.09

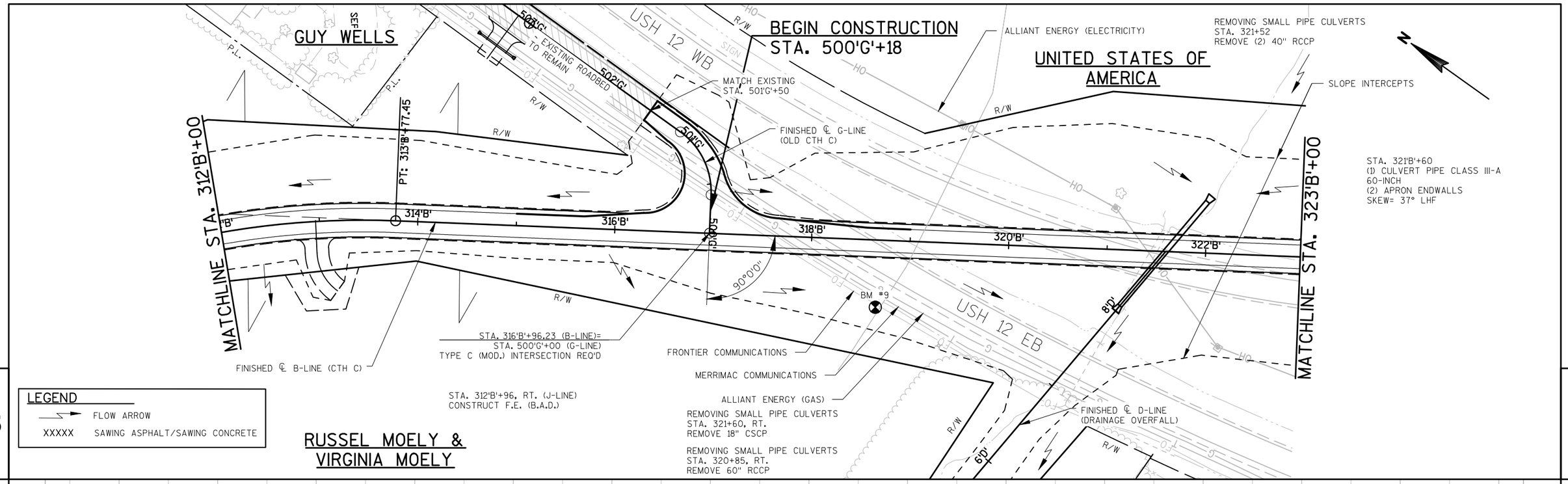
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: B-LINE (CTH C)	SHEET	E

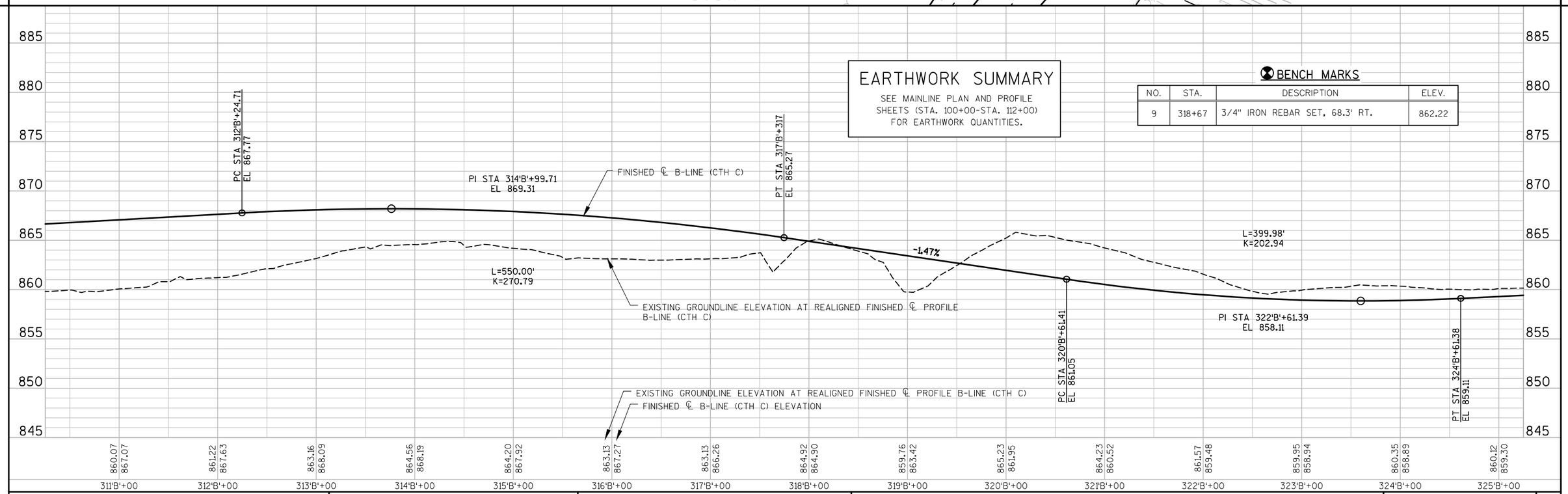
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH C\CTH C – PP – 1.DWG
LAYOUT : 16700207 – PP – CTH C – 1

PLOT DATE : 11/16/2017
PLOT TIME : 9:25:17 AM

PLOT BY : STEPHANIE POTTER

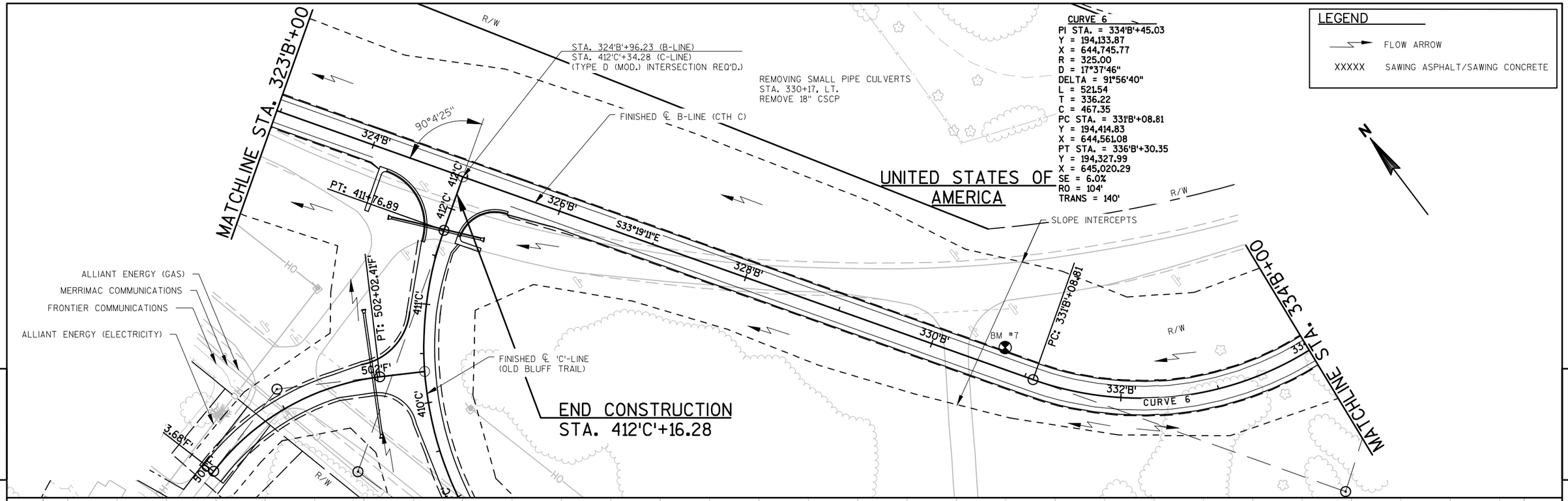
PLOT SCALE : 1 IN:100 FT

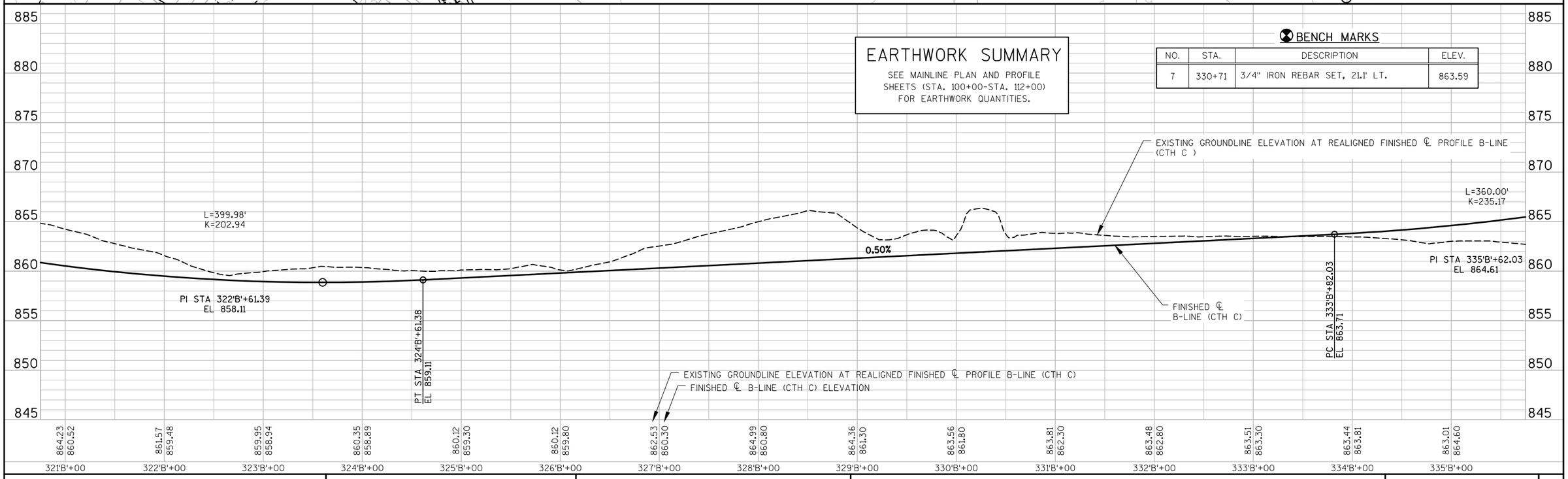




PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: B-LINE (CTH C)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH C\CTH C – PP – 2.DWG
LAYOUT : 16700207 – PP – CTH C – 2
PLOT DATE : 11/16/2017
PLOT TIME : 9:27:14 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT





PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: B-LINE (CTH C)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH C\CTH C – PP – 3.DWG
LAYOUT : 16700207 – PP – CTH C – 3
PLOT DATE : 11/16/2017
PLOT TIME : 9:29:05 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT

STA. 337'B'+17
(1) CULVERT PIPE CLASS III-A
24-INCH
(2) APRON ENDWALLS
SKEW = 13° RHF

SLOPE INTERCEPTS

MATCHLINE STA. 334'B'+00

FINISHED ℄ USH 12

FINISHED ℄ B-LINE (CTH C)

PT: 336'B'+30.35

336'B' N54°44'09"E 338'B'

89°57'22"

140'A'

136'A'

R/W

USH 12

STA. 138'A'+02.98 (A-LINE)
STA. 338'B'+29.97 (B-LINE)
(TYPE A1 INTERSECTION REQ'D.)

FINISHED ℄ I-LINE (FIELD ENTRANCE)

500'I'

PC: 500+75.94'I'

PT: 501+93.81'I'

T.L.E. (TYP.)

ATC MANAGEMENT, INC.

USDA DAIRY FORAGE

END CONSTRUCTION
STA. 337'B'+93.97
Y = 194,422.46
X = 645,153.89

REMOVING SMALL PIPE CULVERTS
STA. 336+99, RT.
REMOVE 24" RCCP

STATE OF WISCONSIN

LEGEND
FLOW ARROW
XXXXXX SAWING ASPHALT/SAWING CONCRETE

STA. 337'B'+93.97

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.

EXISTING GROUNDLINE ELEVATION AT REALIGNED FINISHED ℄ PROFILE CTH C

FINISHED ℄ B-LINE (CTH C)

L=360.00'
K=235.17

2.03% 2.00% 2.00%

PI STA 335'B'+62.03
EL 864.61

PC STA 333'B'+82.03
EL 863.71

PT STA 337'B'+82.03
EL 868.27

STA. 338'B'+29.97
EL. = 869.56

STA. 338'B'+17.97
EL. = 869.80

STA. 337'B'+93.97
EL. = 869.32

EXISTING GROUNDLINE ELEVATION AT REALIGNED FINISHED ℄ PROFILE B-LINE (CTH C)
FINISHED ℄ B-LINE (CTH C) ELEVATION

331'B'+00	332'B'+00	333'B'+00	334'B'+00	335'B'+00	336'B'+00	337'B'+00	338'B'+00	339'B'+00	340'B'+00	341'B'+00	342'B'+00	343'B'+00	344'B'+00
863.81 / 862.30	863.48 / 862.80	863.51 / 863.30	863.44 / 863.81	863.01 / 864.60	862.84 / 865.81	861.23 / 867.45	863.55 / 869.44						

885 880 875 870 865 860 855 850 845

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: B-LINE (CTH C)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH C\CTH C – PP – 4.DWG
LAYOUT : 16700207 – PP – CTH C – 4
PLOT DATE : 11/16/2017
PLOT TIME : 9:31:07 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1 IN:100 FT
PLOT OFFSET :

LEGEND

FLOW ARROW

XXXXXX SAWING ASPHALT/SAWING CONCRETE

RUSSELL MOELY, JR.

PATRICK D. & LISA M. BRAM

ANDREA D. PAUL HUELSEMANN & RANDY S. HUELSEMANN

STA. 402'C'+21
(1) CULVERT PIPE CLASS III-A
24-INCH
(2) APRON ENDWALLS REQ'D.
SKEW = 0°

P.L.
REMOVING SMALL PIPE CULVERTS
STA. 400'C'+22
REMOVE 18" CSCP

STA. 402'C'+39, LT.
P.E. (ASPHALT)

STA. 401'C'+27, LT.
REMOVING CONCRETE
SIDEWALK

EXISTING SHED TO REMAIN

FRONTIER COMMUNICATIONS

MERRIMAC COMMUNICATIONS

ALLIANT ENERGY (GAS)

ALLIANT ENERGY (ELECTRICITY)

MATCHLINE STA. 408'C'+00

PC: 400'C'+70.93

PI: 401'C'+39.60

PT: 401'C'+30.69

CURVE 7

SE

R/W

33'

FINISHED ℄ 'C'-LINE (OLD BLUFF TRAIL)

SLOPE INTERCEPTS

BM 9A132

CURVE 7
PI STA. = 401'C'+05.28
Y = 193,904.02
X = 644,207.95
R = 1060.00
D = 5°24'19"
DELTA = 3°42'43"
L = 68.67
T = 34.35
C = 68.66
PC STA. = 400'C'+70.93
Y = 193,870.50
X = 644,215.43
PT STA. = 401'C'+39.60
Y = 193,936.99
X = 644,198.32
SE = 2.0%
RO = SEE SUPERELEVATION TABLE
TRANS = SEE SUPERELEVATION TABLE

BEGIN CONSTRUCTION
STA. 400'C'+00
Y = 193,801.27
X = 644,230.88

STA. 400'C'+00

PC STA 400'C'+08.72
EL 861.79

PI STA 401'C'+50.00
EL 862.53

PT STA 402'C'+91.28
EL 862.05

0.52%

-0.34%

L=282.56'
K=327.34

MATCH EXISTING C/L
STA. 400'C'+00
EL. = 861.75

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'C' LINE (OLD BLUFF TRAIL)

FINISHED ℄ 'C' LINE PROFILE C-LINE (OLD BLUFF TRAIL)

S=-0.50%

BEGIN SPECIAL DITCH
STA. 406'C'+50, LT.
EL. = 856.25

END SPECIAL DITCH
STA. 409'C'+00, LT.
EL. = 855.00

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'C' LINE

FINISHED ℄ 'C' LINE ELEVATION

880 875 870 865 860 855 850 845 840

860.68
861.75 / 861.75
862.18 / 862.14
861.62 / 862.24
861.13 / 862.02
860.63 / 861.69
864.07 / 861.35
863.47 / 861.01
862.53 / 860.67
862.43 / 860.33
862.80 / 859.99

395+00 396+00 397+00 398+00 399+00 400+00 401+00 402+00 403+00 404+00 405+00 406+00 407+00 408+00 409+00

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
9A132	402'C'+85	3/4" IRON REBAR SET, 178.7' RT.	864.12

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'C'-LINE (OLD BLUFF TRAIL)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\OLD BLUFF TRAIL\16700207-OLD BLUFF TRAIL-PP-1.DWG
LAYOUT : P&P - OLD BLUFF TRAIL - 1

PLOT DATE : 11/16/2017
PLOT TIME : 9:32:54 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1 IN:100 FT

LEGEND

FLOW ARROW

XXXXXX SAWING ASPHALT/SAWING CONCRETE

MAPLE PARK SUBDIVISION

MATCHLINE STA. 408'C'+00

STA. 411'C'+77
(1) CULVERT PIPE CLASS III-A 24-INCH
(2) APRON ENDWALLS REQ'D.
SKEW = 6° RHF

STA. 410'C'+31.80 (C-LINE)=
STA. 502'F'+48.14 (F-LINE)
(TYPE C (MOD.) INTERSECTION REQ'D.)

FINISHED ℄ 'B'-LINE (CTH C)

END CONSTRUCTION
STA. 412'C'+16.28
Y = 194,916.83
X = 644,209.52

STA. 412'C'+16.28

STA. 324'B'+96.23 (B-LINE) =
STA. 412'C'+34.28 (C-LINE)
(TYPE D (MOD.) INTERSECTION REQ'D.)

FRONTIER COMMUNICATIONS

MERRIMAC COMMUNICATIONS

ALLIANT ENERGY (GAS)

FINISHED ℄ 'F'-LINE (MAPLE PARK ROAD)

SLOPE INTERCEPTS

FINISHED ℄ 'C'-LINE (OLD BLUFF TRAIL)

ALLIANT ENERGY (ELECTRICITY)

UNITED STATES OF AMERICA

FINISHED ℄ 'A'-LINE (USH 12)

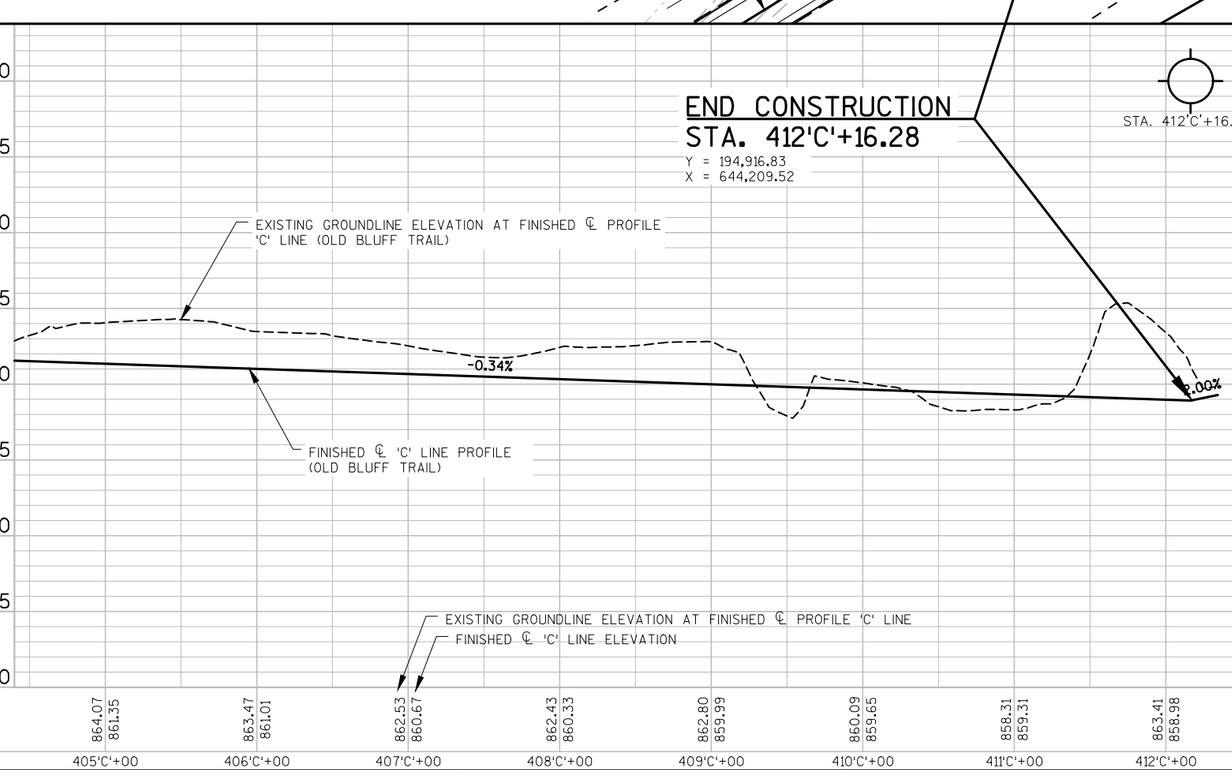
CURVE 8
PI STA. = 409'C'+89.88
Y = 194,753.14
X = 643,959.81
R = 350.00
D = 16°22'13"
DELTA = 73°02'38"
L = 446.20
T = 259.19
C = 416.59
PC STA. = 407'C'+30.69
Y = 194,504.35
X = 644,032.52
PT STA. = 411'C'+76.89
Y = 194,895.24
X = 644,176.58
SE = 6.0%
RO = SEE SUPERELEVATION TABLE
TRANS = SEE SUPERELEVATION TABLE

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
8	411'C'+55	3/4" IRON REBAR SET, 13.1' LT.	864.12

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.



PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'C'-LINE (OLD BLUFF TRAIL)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\OLD BLUFF TRAIL\16700207-OLD BLUFF TRAIL-PP-2.DWG
LAYOUT : P&P - OLD BLUFF TRAIL - 2

PLOT DATE : 11/16/2017
PLOT TIME : 9:34:54 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1 IN:100 FT

N

RUSSELL MOELY &
VIRGINIA MOELY

UNITED STATES OF
AMERICA

FRONTIER COMMUNICATIONS
MERRIMAC COMMUNICATIONS
ALLIANT ENERGY (GAS)
ALLIANT ENERGY (ELECTRIC)

R/W

SLOPE INTERCEPTS

FINISHED ℄ 'D'-LINE
(DRAINAGE OUTFALL)

S85°22'55"E

4'D'
5'D'
6'D'
7'D'
8'D'

USH 12 EB
USH 12 WB

321'B'
322'B'
323'B'

STA. 321'B'+59.47 ('B'-LINE)=
STA. 8'D'+78.51 ('D'-LINE)

52°3'44"

FINISHED ℄
'B'-LINE (USH 12)

OHP

5

5

BEGIN CONSTRUCTION
STA. 4'D'+00
Y = 195,246.63
X = 643,562.63

END CONSTRUCTION
STA. 8'D'+06.51
Y = 195,213.91
X = 643,967.82

STA. 4'D'+00

EARTHWORK SUMMARY

SEE MAINLINE PLAN AND PROFILE
SHEETS (STA. 100+00-STA. 112+00)
FOR EARTHWORK QUANTITIES.

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'D'-LINE (DRAINAGE OUTFALL)

FINISHED ℄ 'D'-LINE
(DRAINAGE OUTFALL)

0.92%

~ CULVERT PIPE CLASS III-A
60-INCH ~

MATCH EXISTING C/L
STA. 8'D'+06.51
EL. = 847.67

STA. 8'D'+06.51

MATCH EXISTING C/L
STA. 4'D'+00
EL. = 843.95

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'D'-LINE (DRAINAGE OUTFALL)
FINISHED ℄ 'D'-LINE (DRAINAGE OUTFALL)

856
854
852
850
848
846
844
842
840

842.07	843.95	843.95	845.98	844.40	847.45	844.86	849.99	845.32	851.04	845.78	852.90	846.24	860.36	846.69	861.02	847.15	854.53	847.61	847.67	865.18	848.07
3'D'+50		4'D'+00		4'D'+50		5'D'+00		5'D'+50		6'D'+00		6'D'+50		7'D'+00		7'D'+50		8'D'+00	8'D'+06.51		8'D'+50

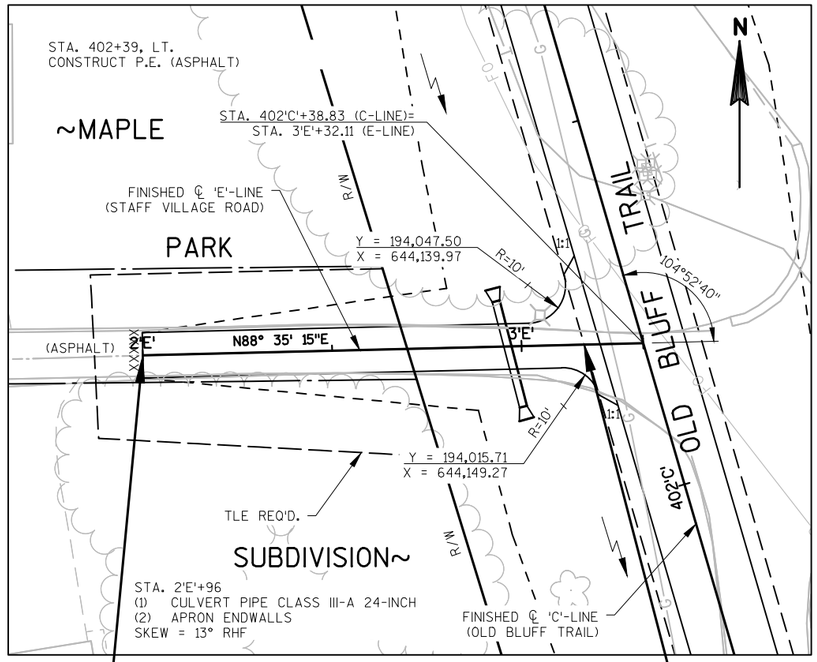
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'D'-LINE (DRAINAGE OUTFALL)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\DRAINAGE DITCH.DWG
LAYOUT : DRAINAGE P&P

PLOT DATE : 11/16/2017
PLOT TIME : 9:36:51 AM

PLOT BY : STEPHANIE POTTER

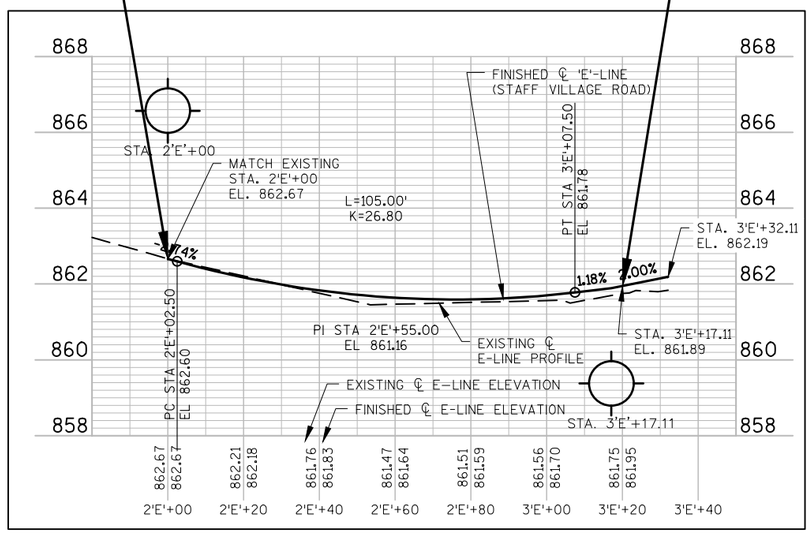
PLOT SCALE : 0.215269



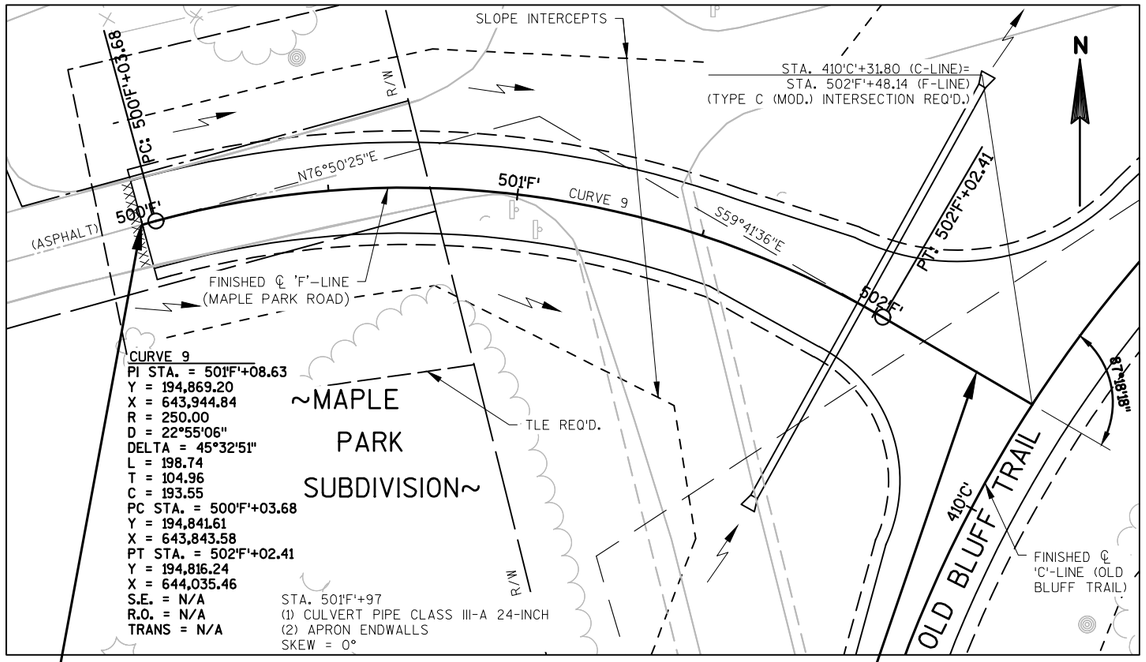
BEGIN CONSTRUCTION
STA. 2'E'+00
Y = 194,028.98
X = 644,038.42

PLAN VIEW
STAFF VILLAGE ROAD ('E'-LINE)

END CONSTRUCTION
STA. 3'E'+17.11
Y = 194,031.87
X = 644,155.49



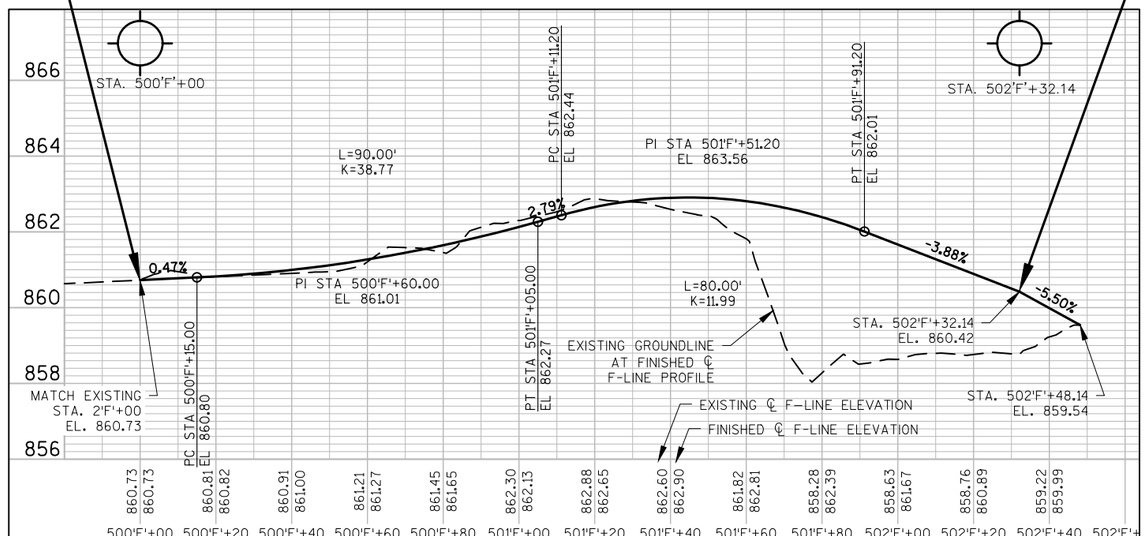
PROFILE VIEW
STAFF VILLAGE ROAD ('E'-LINE)



BEGIN CONSTRUCTION
STA. 500'F'+00
Y = 194,840.64
X = 643,840.03

PLAN VIEW
MAPLE PARK ROAD ('F'-LINE)

END CONSTRUCTION
STA. 502'F'+32.14
Y = 194,801.24
X = 644,061.12



PROFILE VIEW
MAPLE PARK ROAD ('F'-LINE)

5

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN & PROFILE: 'E'-LINE (STAFF VILLAGE ROAD)/'F'-LINE (MAPLE PARK ROAD)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\DRIVEWAY DETAILS.DWG
LAYOUT : E-LINE & F-LINE P&P
PLOT DATE : 11/16/2017
PLOT TIME : 9:39:43 AM
PLOT BY : STEPHANIE POTTER

FINISHED ℄ 'B'-LINE (CTH C)

317'B'

BP: 500'G'+00.00

PC: 500'G'+38.94

CURVE 10

PT: 501'G'+13.01

501'G'

FRONTIER COMMUNICATIONS

MERRIMAC COMMUNICATIONS

ALLIANT ENERGY (GAS)

R/W

RUSSELL MOELY & VIRGINIA MOELY

FINISHED ℄ 'G'-LINE (OLD CTH C)

PI: 503'G'+01.68

P.L.

GUY WELLS

STA. 503'G'+15, LT.
CONSTRUCT F.E. (B.A.D.)
(1) CULVERT PIPE CLASS III-A
18-INCH
(2) APRON ENDWALLS REQ'D
SKEW = 0°

LEGEND
FLOW ARROW
XXXXXX SAWING ASPHALT/SAWING CONCRETE
EXISTING ROADBED TO REMAIN

502'G'

503'G'

504'G'

505'G'

506'

~ EXISTING ROADBED TO REMAIN

MATCH EXISTING STA. 501'G'+50

SLOPE INTERCEPTS (TYP.)

CURVE 10
PI STA. = 500'G'+79.31
Y = 195,638.77
X = 643,851.41
R = 75.00
D = 76°23'40"
DELTA = 56°35'08"
L = 74.07
T = 40.37
C = 71.10
PC STA. = 500'G'+38.94
Y = 195,616.59
X = 643,817.67
PT STA. = 501'G'+13.01
Y = 195,679.14
X = 643,851.47

BEGIN CONSTRUCTION
STA. 500'G'+18
Y = 195,605.09
X = 643,800.17

BEGIN CONSTRUCTION
STA. 500'K'+10

STA. 504'G'+05, RT.
CONSTRUCT F.E. (B.A.D.)
(1) CULVERT PIPE CLASS III-A
24-INCH
(2) APRON ENDWALLS REQ'D
SKEW = 0°

FINISHED ℄ 'K'-LINE (FIELD ENTRANCE)

5

5

870

865

860

855

STA. 500'G'+18
EL. = 865.95

-2.00%

FINISHED ℄ PROFILE 'G'-LINE

0.04%

EXISTING ℄ PROFILE 'G'-LINE

STA. 501'G'+50
MATCH EXISTING
EL. = 866.00

STA. 500'G'+18

STA. 500'K'+10

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'G'-LINE

FINISHED ℄ 'G'-LINE ELEVATION

500'H'+00	500'H'+50	501'H'+00	501'H'+50	502'H'+00	502'H'+50	503'H'+00	503'H'+50	504'H'+00	504'H'+50	505'H'+00	505'H'+50	506'H'+
863.11 / 866.31	864.06 / 865.96	865.94 / 865.98	866.00 / 866.00	866.34	866.69	866.70	866.67	866.83	866.83	866.78	866.62	866.56

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'G'-LINE (OLD CTH C)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\G LINE PP\G LINE – PP.DWG
LAYOUT : G LINE PP

PLOT DATE : 11/16/2017
PLOT TIME : 9:41:36 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : **********

STA. 3'H'+95, LT.
CONSTRUCT F.E. (B.A.D.)
(1) CULVERT PIPE CLASS III-A
18-INCH
(2) APRON ENDWALLS
SKEW = 0°

RUSSELL & VIRGINIA MOELY

SLOPE INTERCEPTS (TYP.)

EXISTING SILO TO REMAIN

EXISTING SHEDS TO REMAIN

EXISTING HOUSE TO REMAIN

BERNIE WITTE

LEGEND
- FLOW ARROW
- XXXXXX SAWING ASPHALT/SAWING CONCRETE
- EXISTING ROADBED TO REMAIN
- EXISTING P.E. TO REMAIN

R/W

P.L.

ALLIANT ENERGY

STA. 6'H'+33, LT.
EXISTING P.E. TO REMAIN

STA. 6'H'+93, LT.
EXISTING P.E. TO REMAIN

STA. 8'H'+81.87 ('H'-LINE)=
STA. 506'G'+91.26 ('G'-LINE)
(TYPE D (MOD.) INTERSECTION REQ'D)

FINISHED ℄ 'L'-LINE
(P.E.)

R=25'

R=60'

4'H'

5'H'

6'H'

7'H'

8'H'

OLD CTH C
~ EXISTING ROADBED TO REMAIN ~

S88°06'12"E

(ASPHALT)

(ASPHALT OVER CONCRETE)

91°25'17"

FINISHED ℄
'H'-LINE (OLD CTH C)

MERRIMAC COMMUNICATIONS

FRONTIER COMMUNICATIONS

3'

STA. 6'H'+55, RT.
CONSTRUCT F.E. (B.A.D.)
(1) CULVERT PIPE CLASS III-A
18-INCH
(2) APRON ENDWALLS
SKEW = 0°

ALLIANT ENERGY (GAS)

STA. 7'H'+26, RT.
(1) 18" CSCP TO REMAIN

STA. 7'H'+26, RT.
EXISTING P.E. TO REMAIN

RUSSELL MOELY & VIRGINIA MOELY

GUY WELLS

FINISHED ℄ 'G'-LINE
(OLD CTH C)

5

5

BEGIN CONSTRUCTION
STA. 3'H'+25.72
Y = 196,275.78
X = 643,299.18

END CONSTRUCTION
STA. 8'H'+81.87
Y = 196,257.37
X = 643,855.01

VPI STA. 3'H'+31.53
EL. 862.05

VPI STA. 3'H'+34.53
EL. 862.17

FINISHED ℄ 'H' LINE (OLD CTH C) PROFILE

VPI STA. 4'H'+71.74
EL. 862.50

4.00%

0.24%

33.39%

EXISTING ℄ PROFILE
'H' LINE

STA. 506'G'+91.26

STA. 4'H'+71.74
MATCH EXISTING
EL. = 862.50

EXISTING GROUNDLINE ELEVATION AT FINISHED ℄ PROFILE 'H' LINE

FINISHED ℄ 'H' LINE ELEVATION

870
865
860
855

862.12	862.05		862.11	862.38	862.50		862.29	863.78	864.56	864.90	865.37	865.68	866.22	866.26
860.11	862.21		862.33	862.45	862.50									866.26
3'H'+25.72	3'H'+50	4'H'+00		4'H'+50	4'H'+71.74	5'H'+00	5'H'+50	6'H'+00	6'H'+50	7'H'+00	7'H'+50	8'H'+00	8'H'+50	8'H'+81.87

EARTHWORK SUMMARY
SEE MAINLINE PLAN AND PROFILE SHEETS (STA. 100+00-STA. 112+00) FOR EARTHWORK QUANTITIES.

POINT LAYOUT TABLE

NO.	STATION/OFFSET	Y	X
①	3'H'+94.53/0.00' RT.	196,273.50	643,367.95
②	4'H'+71.60/35.85' LT.	196,306.78	643,446.16
③	4'H'+71.22/36.68' RT.	196,234.31	643,443.39

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'H'-LINE (OLD CTH C)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\H LINE PP\H LINE – PP.DWG
LAYOUT : H LINE PP

PLOT DATE : 11/16/2017
PLOT TIME : 9:43:23 AM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : **********

CURVE 13
PI STA. = 501'I'+51
Y = 194,576.52
X = 645,371.96
R = 75.00
D = 76°23'40"
DELTA = 90°03'54"
L = 117.89
T = 75.09
C = 106.13
PC STA. = 500'I'+75.91
Y = 194,533.15
X = 645,310.67
PT STA. = 501'I'+93.81
Y = 194,515.18
X = 645,415.26

CURVE 14
PI STA. = 510'I'+69.61
Y = 193,799.71
X = 645,920.35
R = 200.00
D = 28°38'52"
DELTA = 54°03'27"
L = 188.70
T = 102.03
C = 181.77
PC STA. = 509'I'+67.58
Y = 193,883.06
X = 645,861.51
PT STA. = 511'I'+56.27
Y = 193,798.42
X = 646,022.38

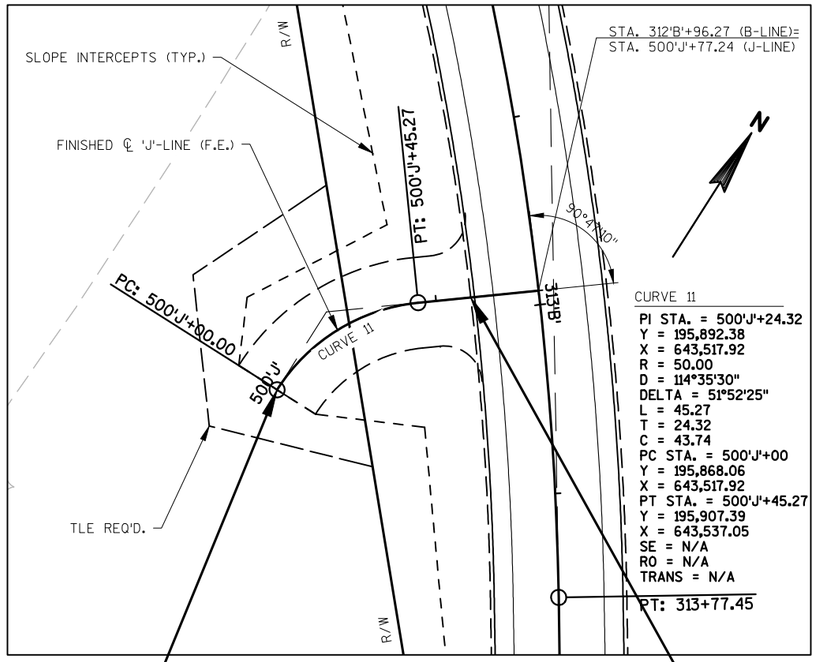
BEGIN CONSTRUCTION
STA. 500'I'+34
Y = 194,508.94
X = 645,276.45

END CONSTRUCTION
STA. 514'I'+00
Y = 193,795.35
X = 646,266.09

PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'I'-LINE (F.E.)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\DRIVEWAY DETAILS.DWG
LAYOUT : I-LINE P&P
PLOT DATE : 11/16/2017
PLOT TIME : 9:45:26 AM
PLOT BY : STEPHANIE POTTER

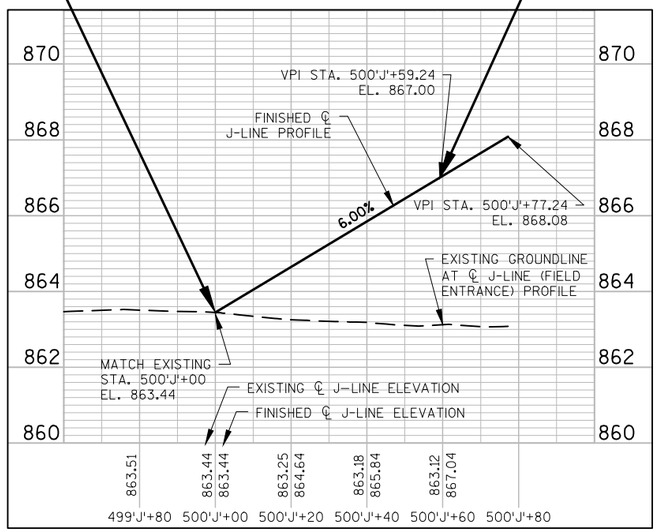
5



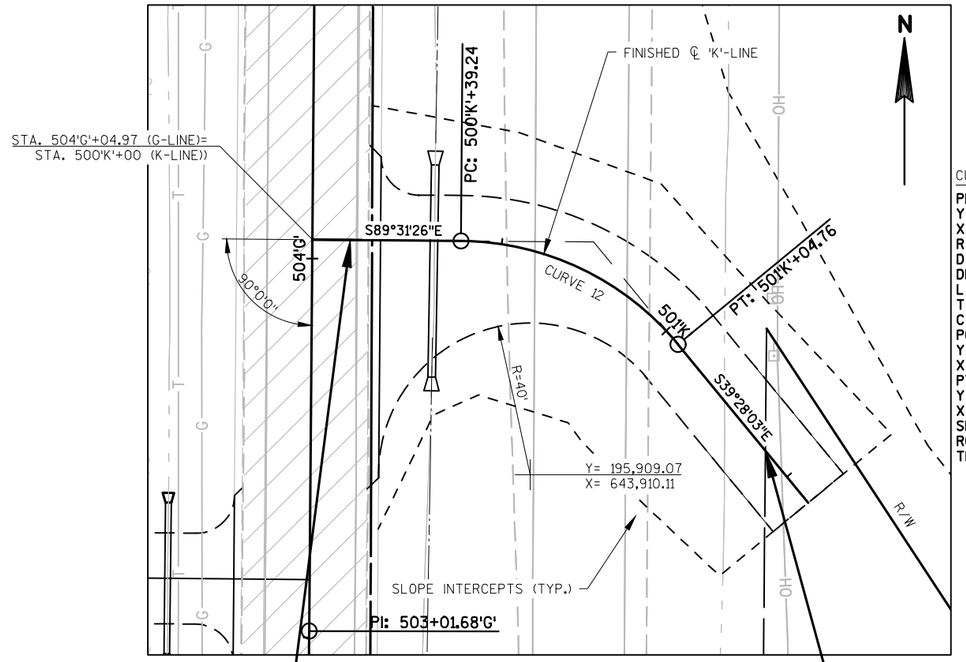
BEGIN CONSTRUCTION
STA. 500'J'+00
Y = 195,868.06
X = 643,517.92

PLAN VIEW
F.E. ('J'-LINE)

END CONSTRUCTION
STA. 500'J'+59.24
Y = 195,916.02
X = 643,548.04



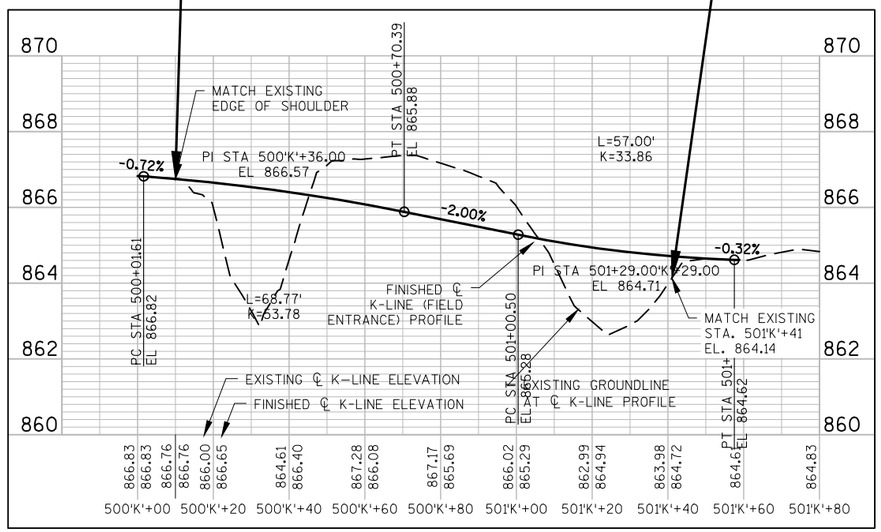
PROFILE VIEW
F.E. ('J'-LINE)



BEGIN CONSTRUCTION
STA. 500'K'+10
Y = 195,971.01
X = 643,862.64

PLAN VIEW
F.E. ('K'-LINE)

END CONSTRUCTION
STA. 501'K'+60
Y = 195,900.80
X = 643,984.27



PROFILE VIEW
F.E. ('K'-LINE)

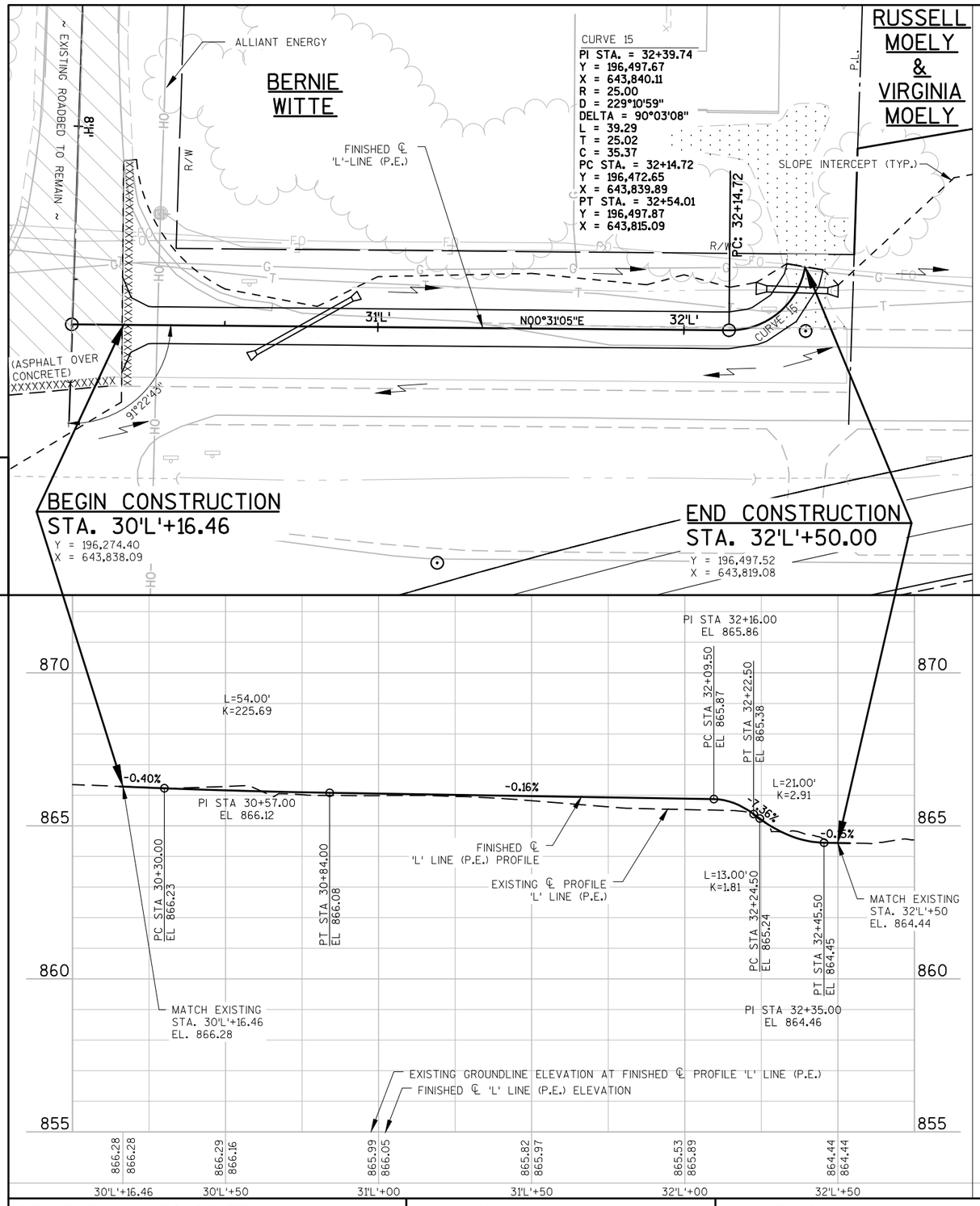
5

PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN & PROFILE: J-LINE (F.E.)/K-LINE (F.E.)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\DRIVEWAY DETAILS.DWG
LAYOUT : DWY DETAILS (3)

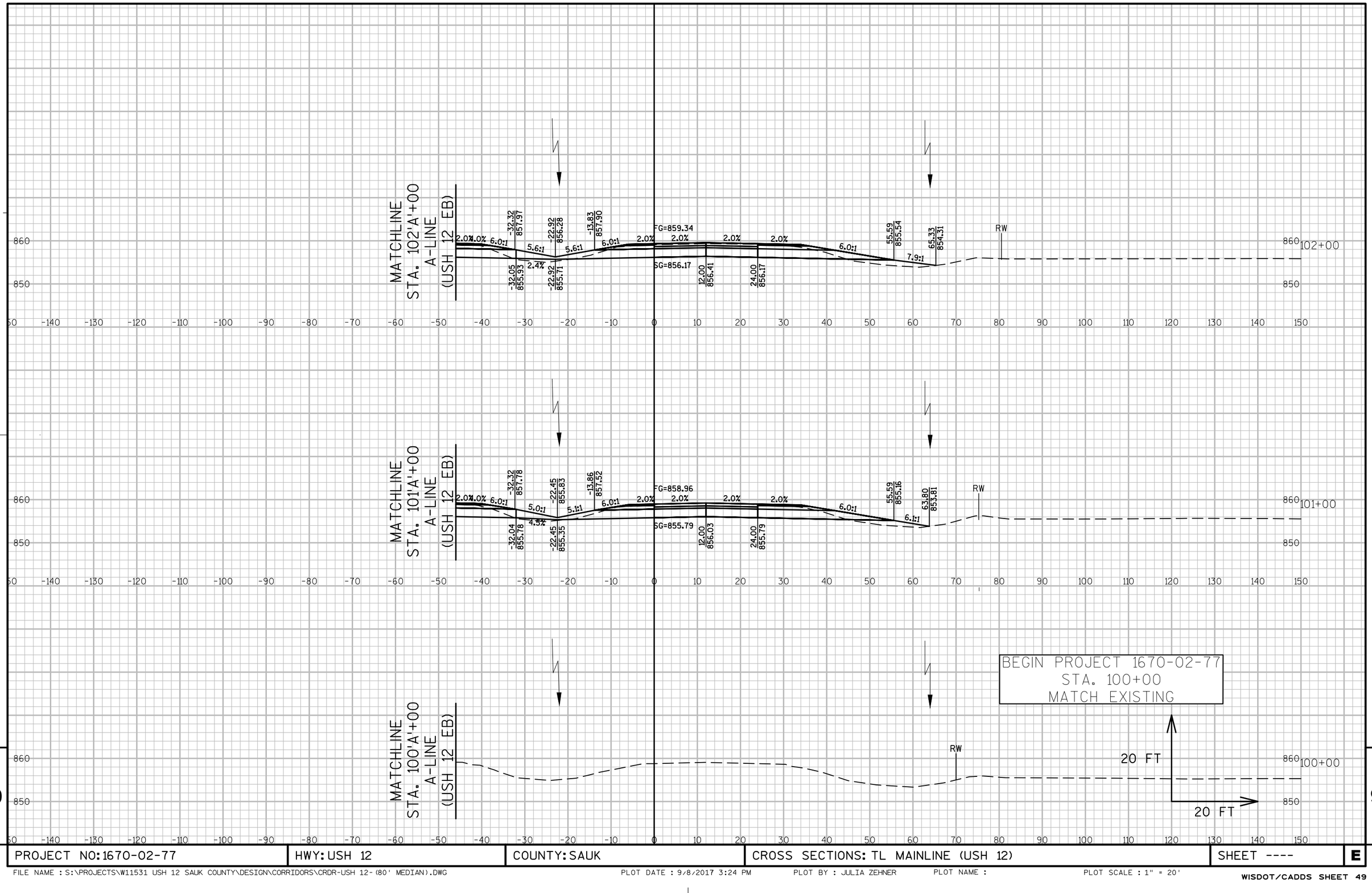
PLOT DATE : 11/16/2017
PLOT TIME : 9:47:03 AM

PLOT BY : STEPHANIE POTTER



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: 'L'-LINE (P.E.)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\L LINE PP\L LINE – PP.DWG
LAYOUT : L LINE PP
PLOT DATE : 11/16/2017
PLOT TIME : 9:48:48 AM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : **********



9

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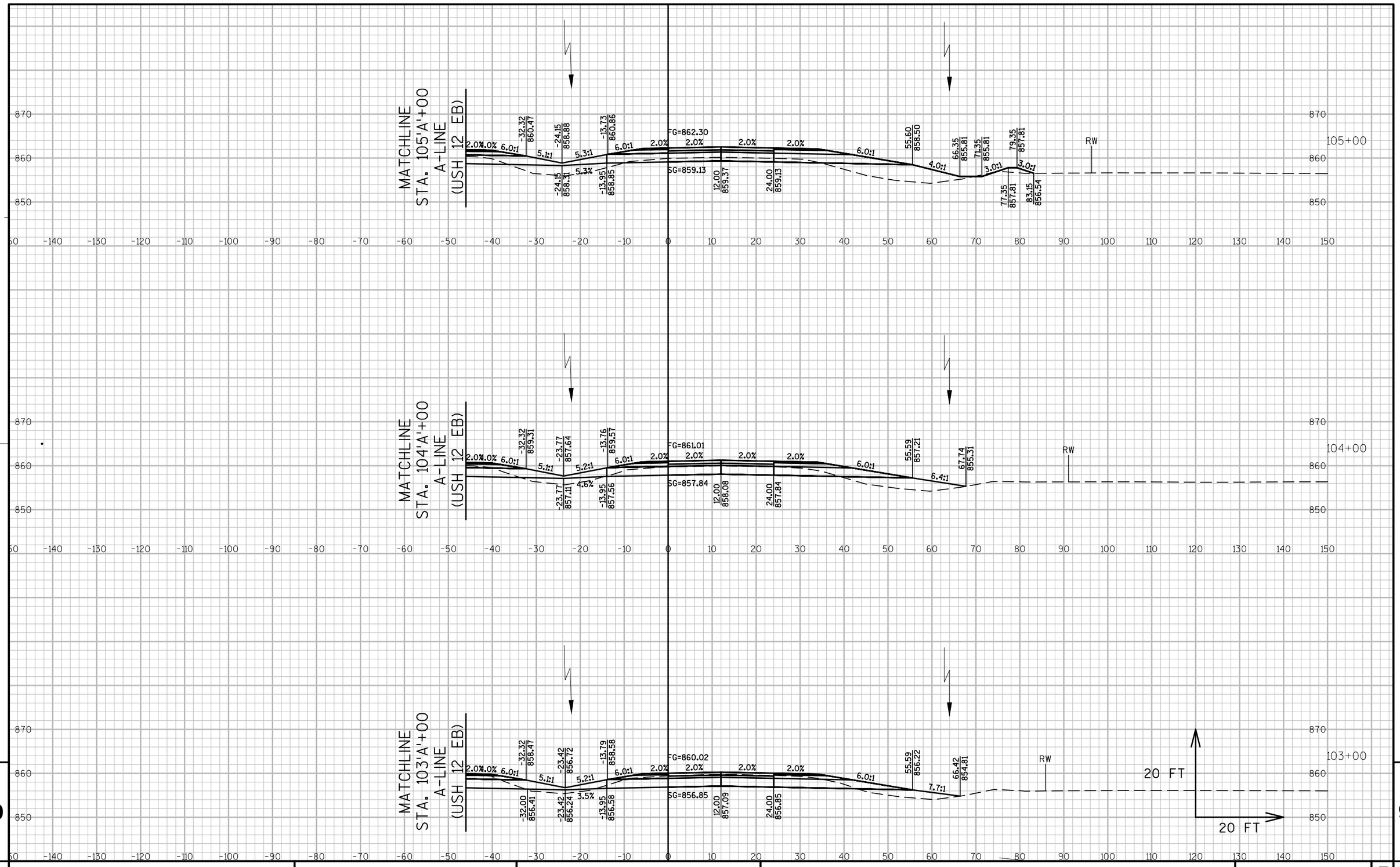
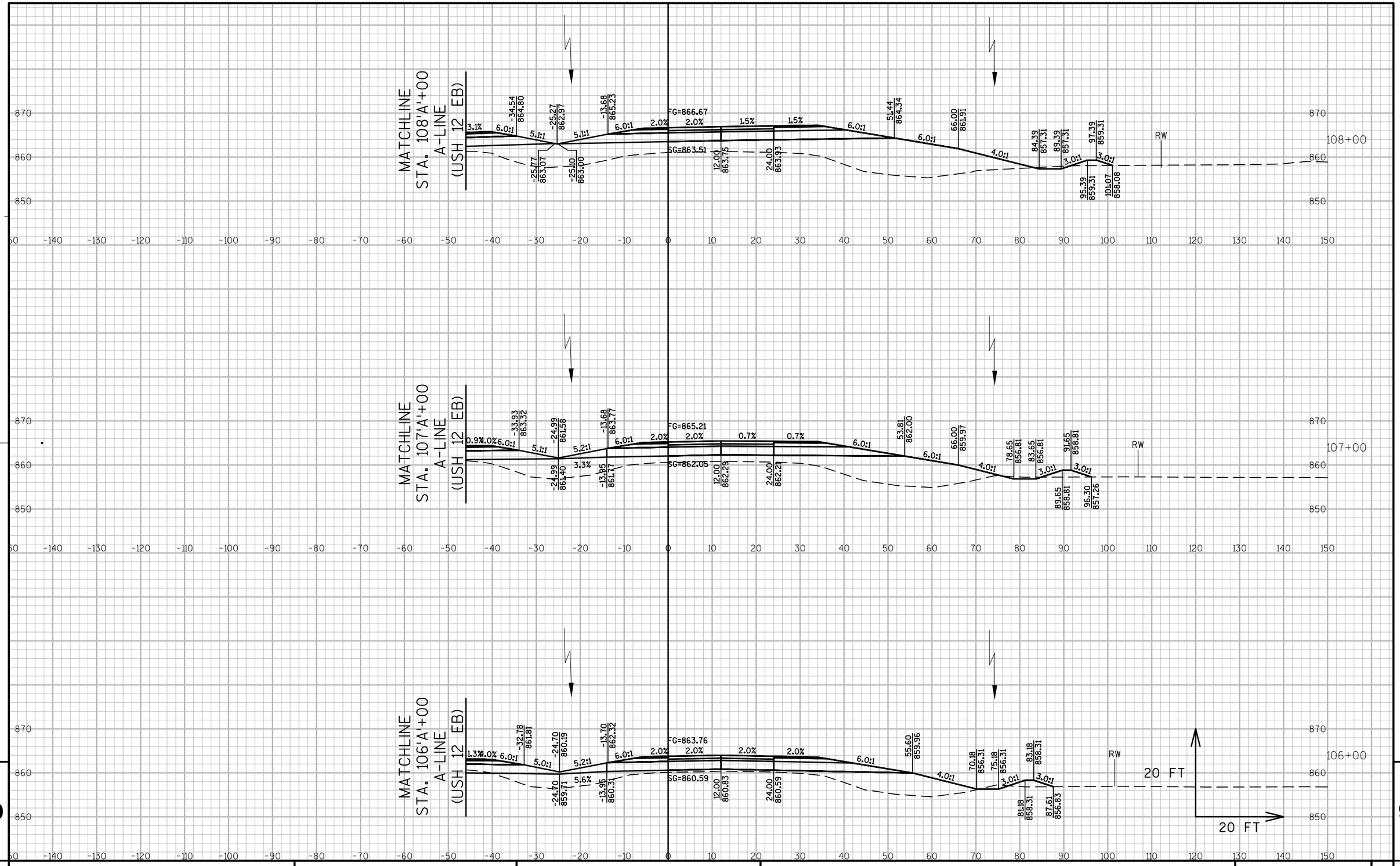
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:24 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:24 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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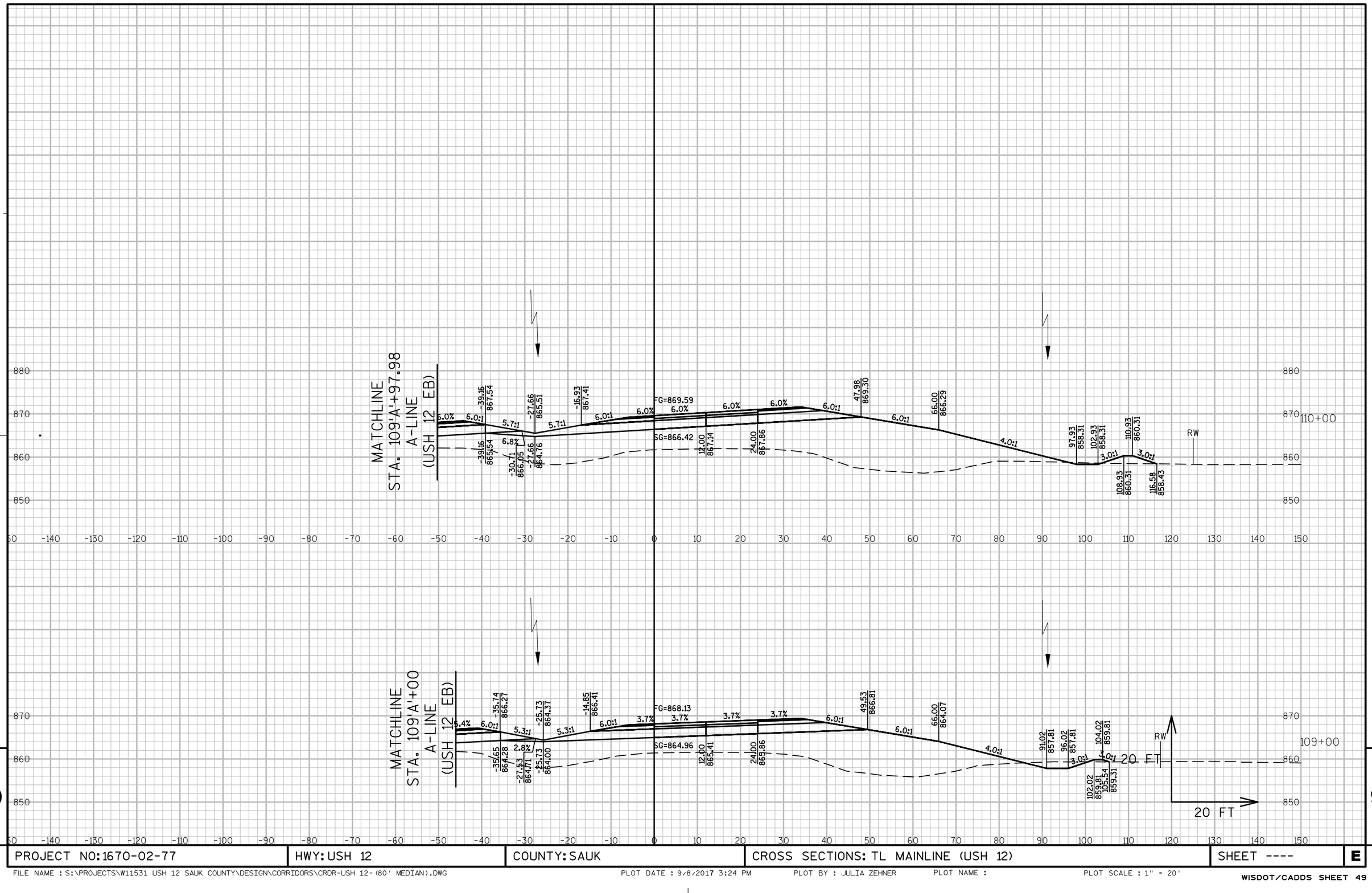
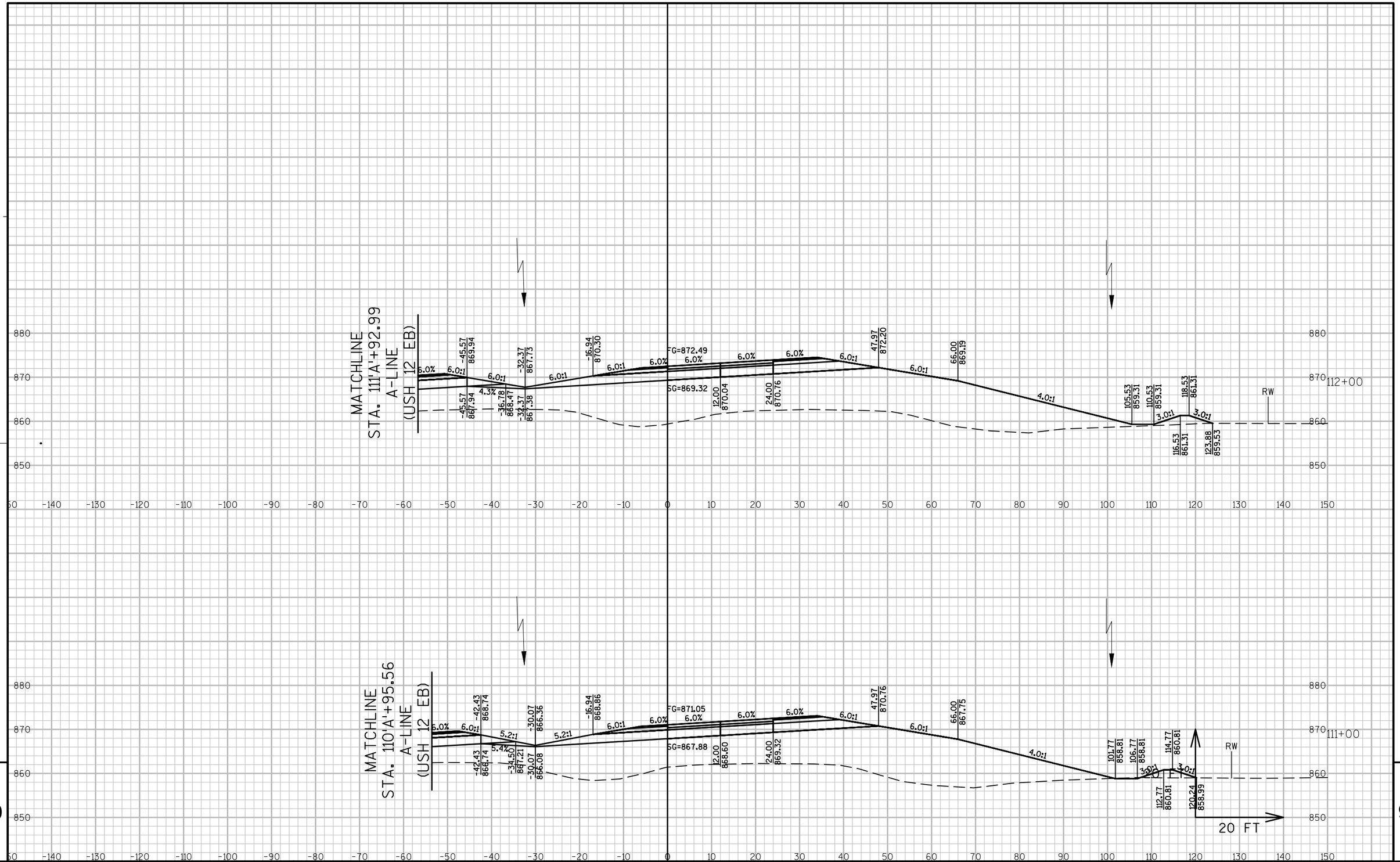
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:24 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



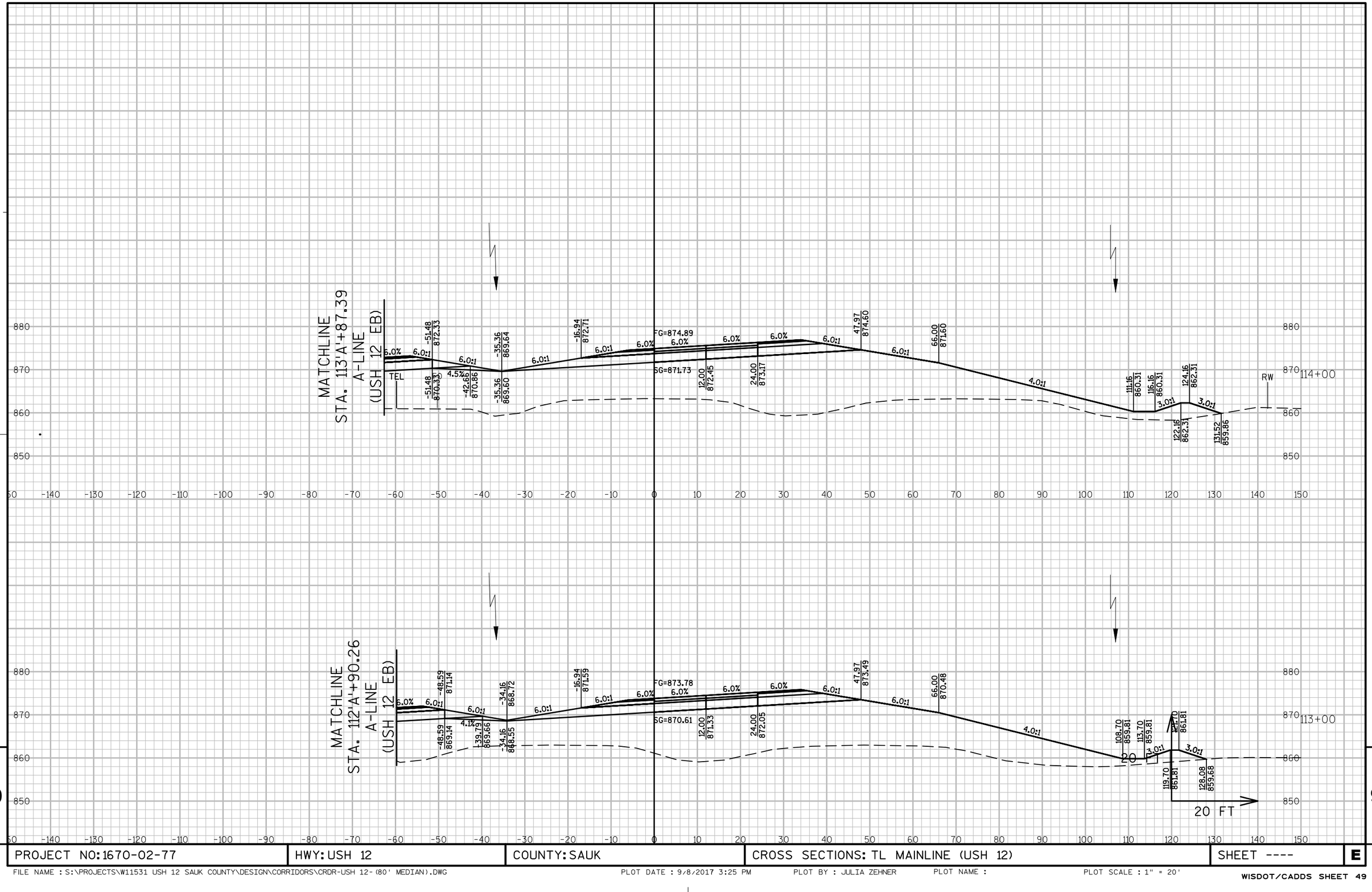
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:24 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:25 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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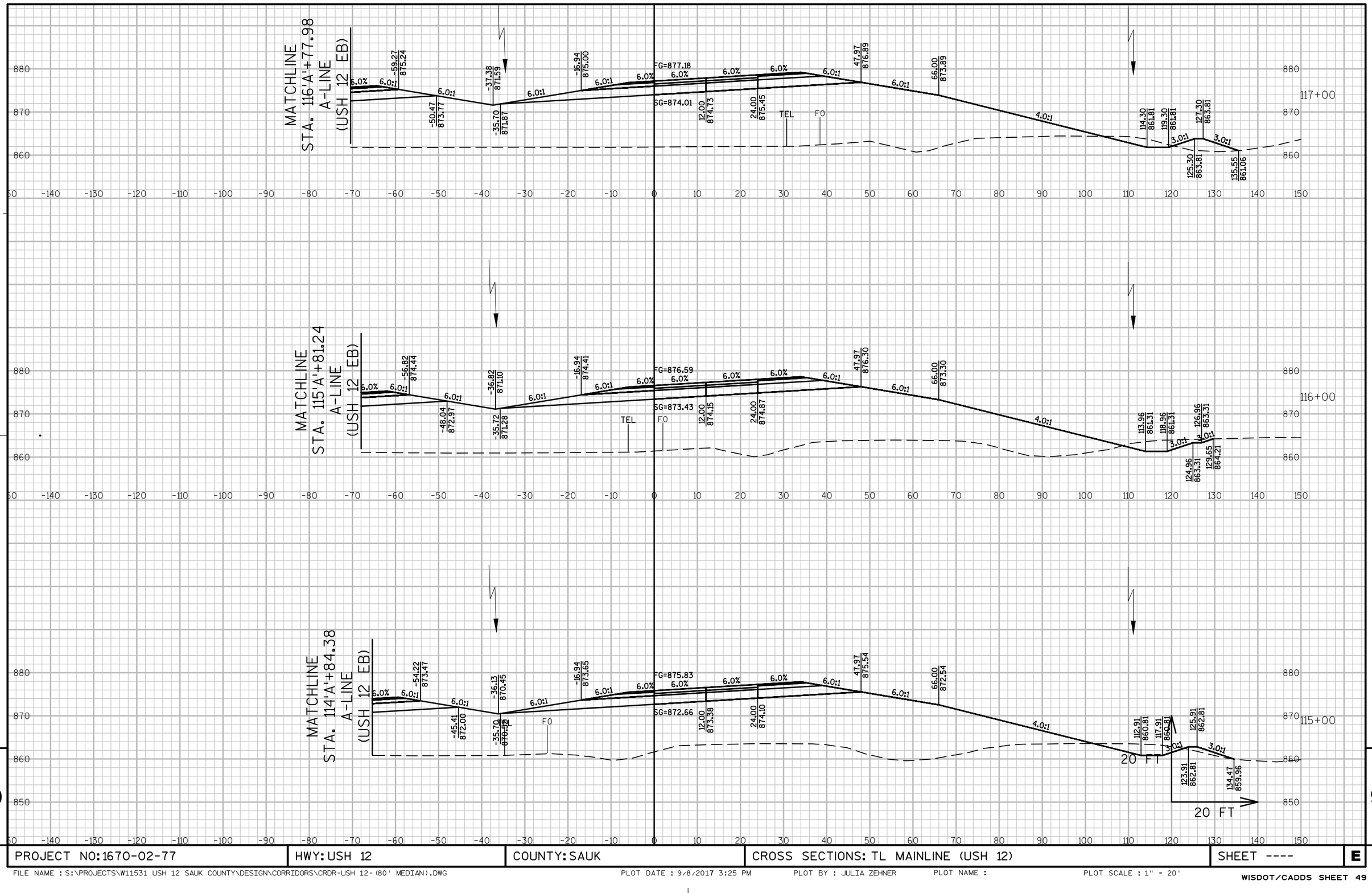
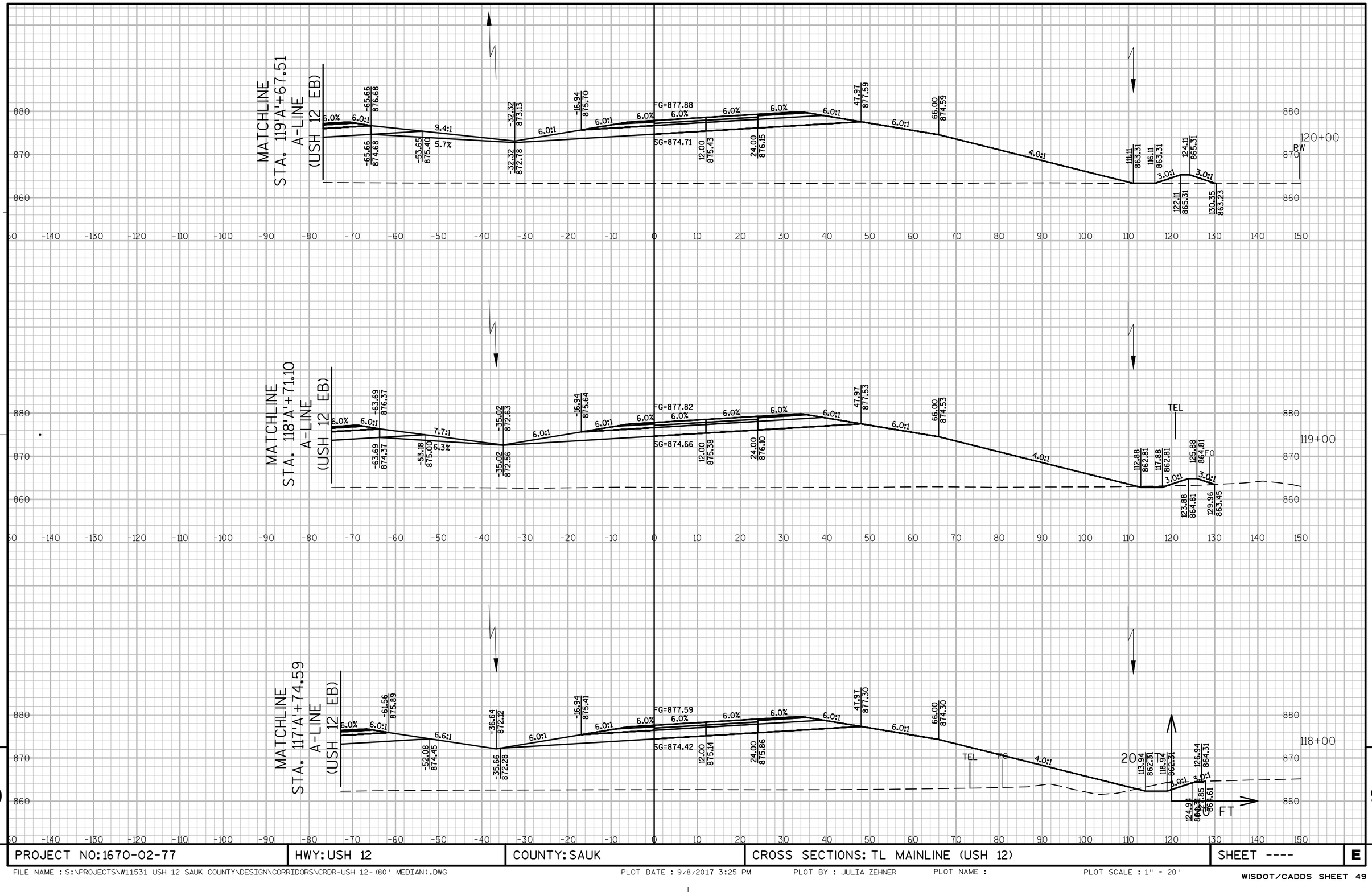
PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E



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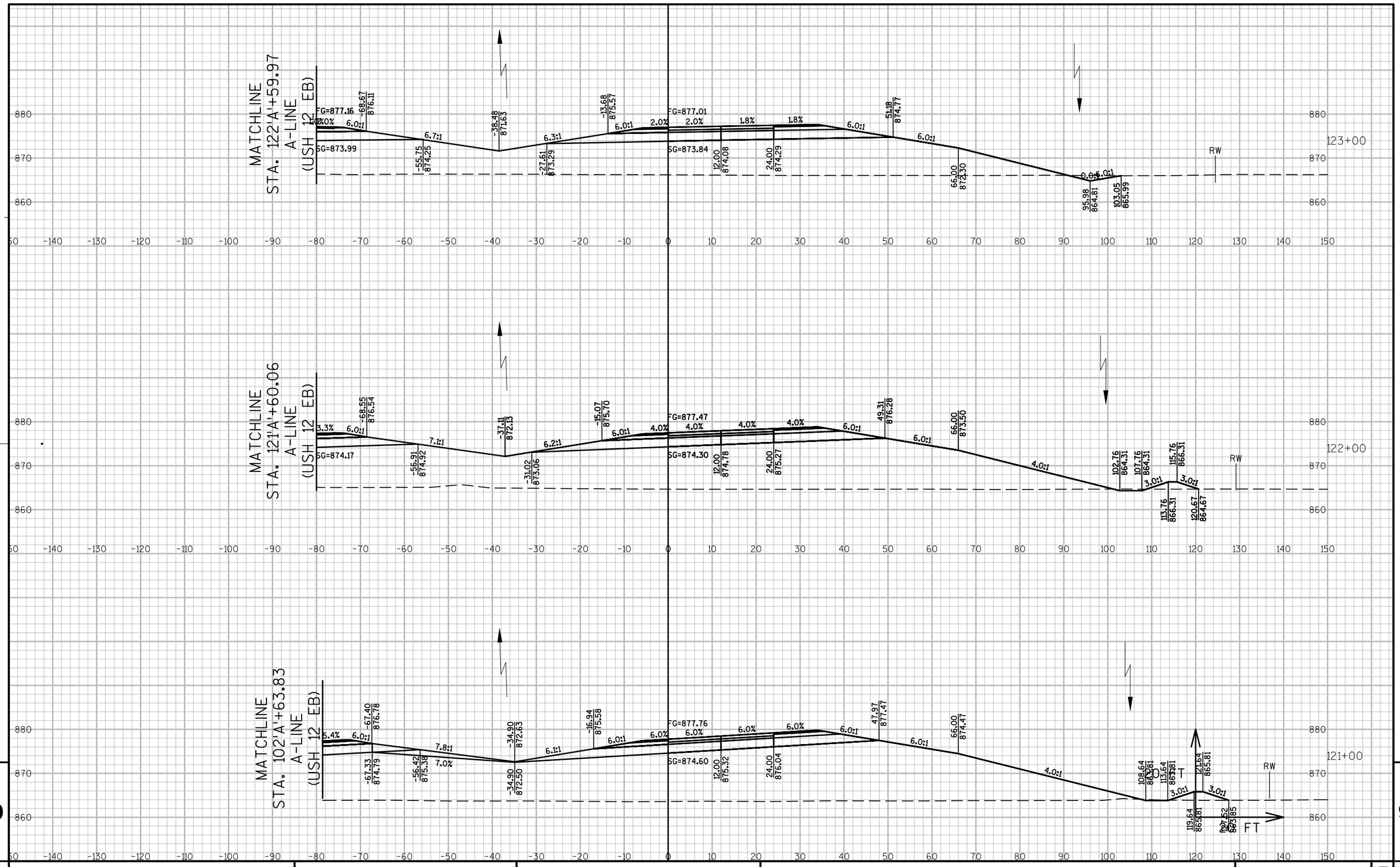
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:25 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:26 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

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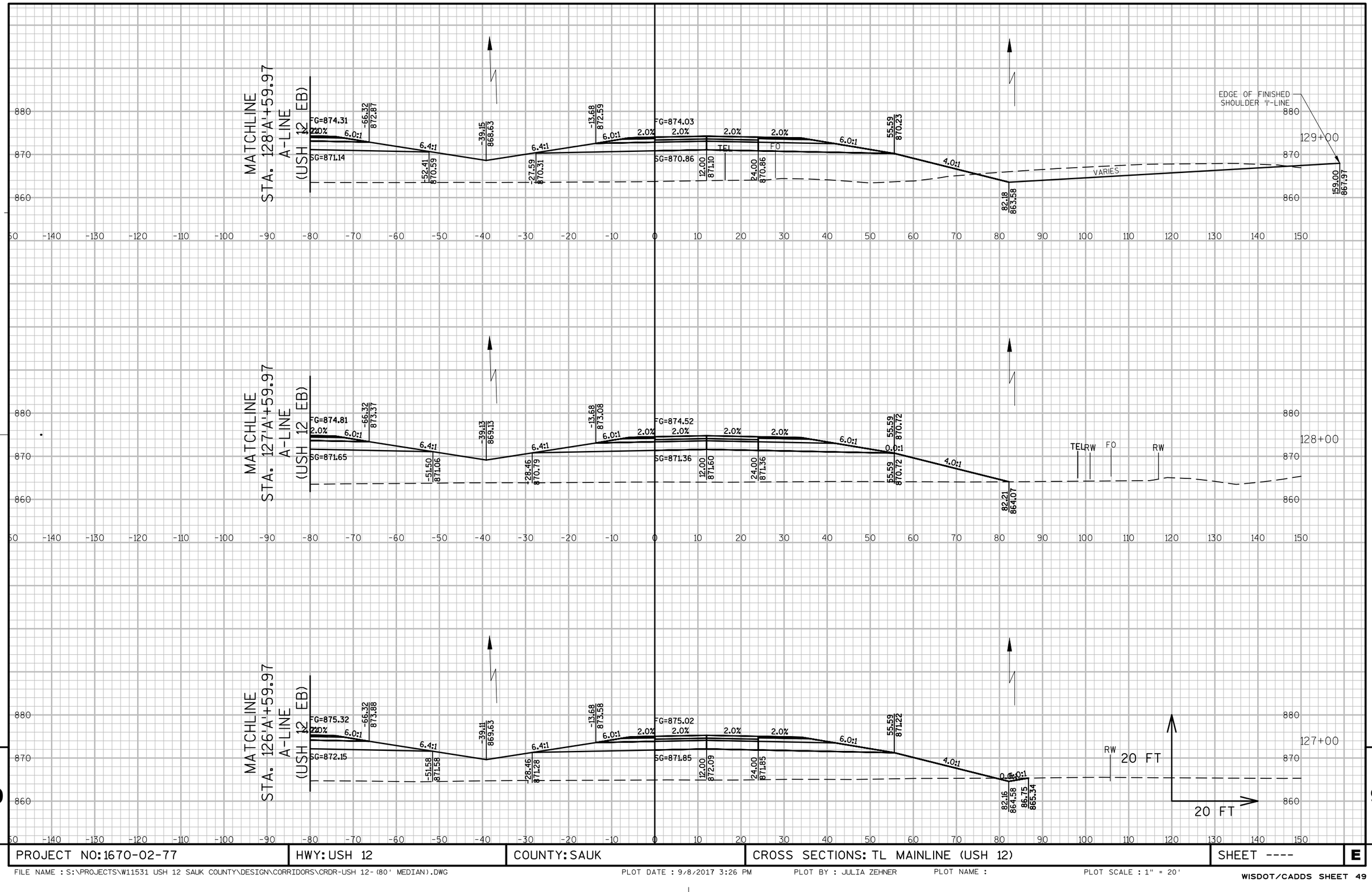
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:26 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

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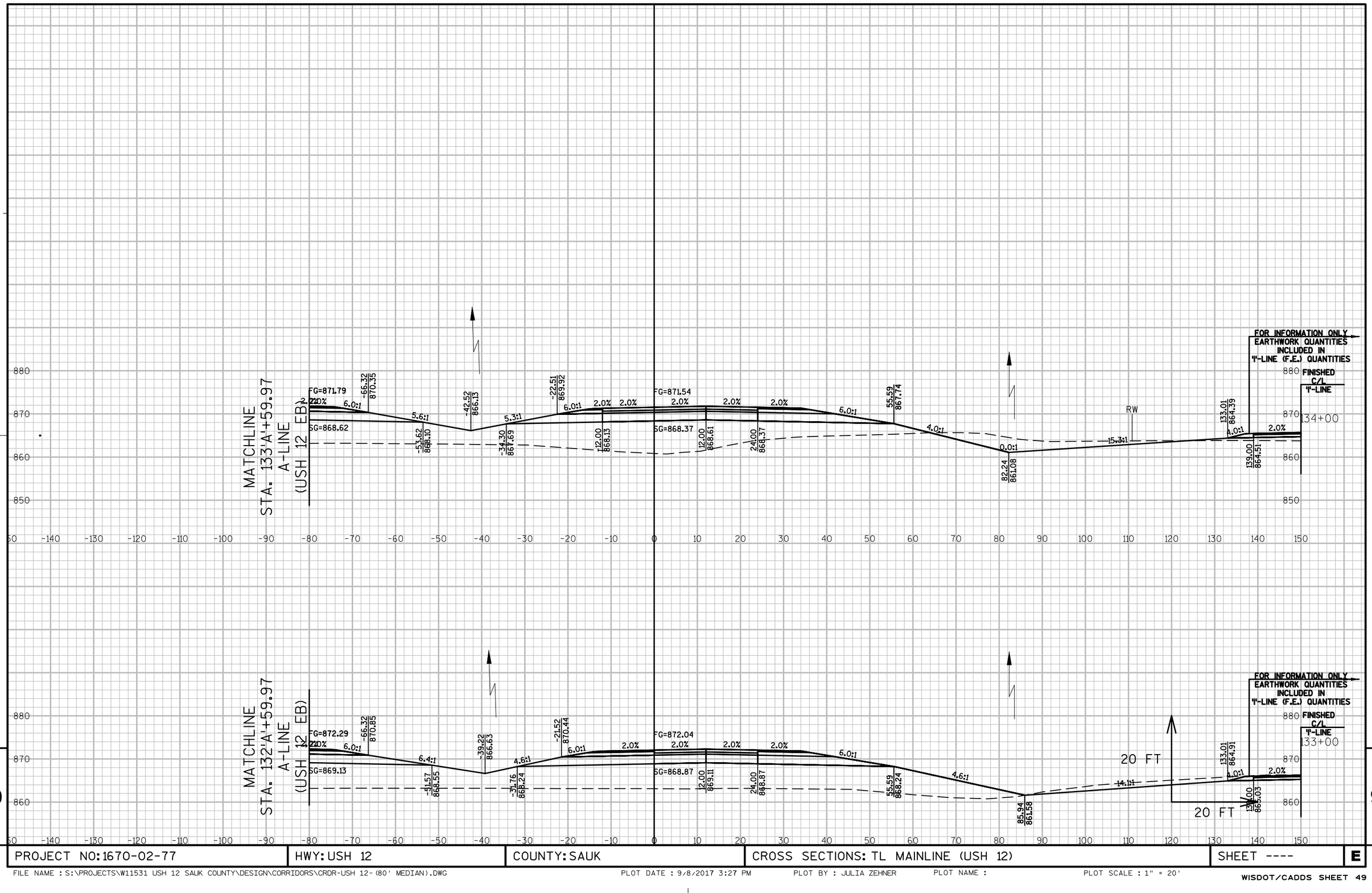
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:26 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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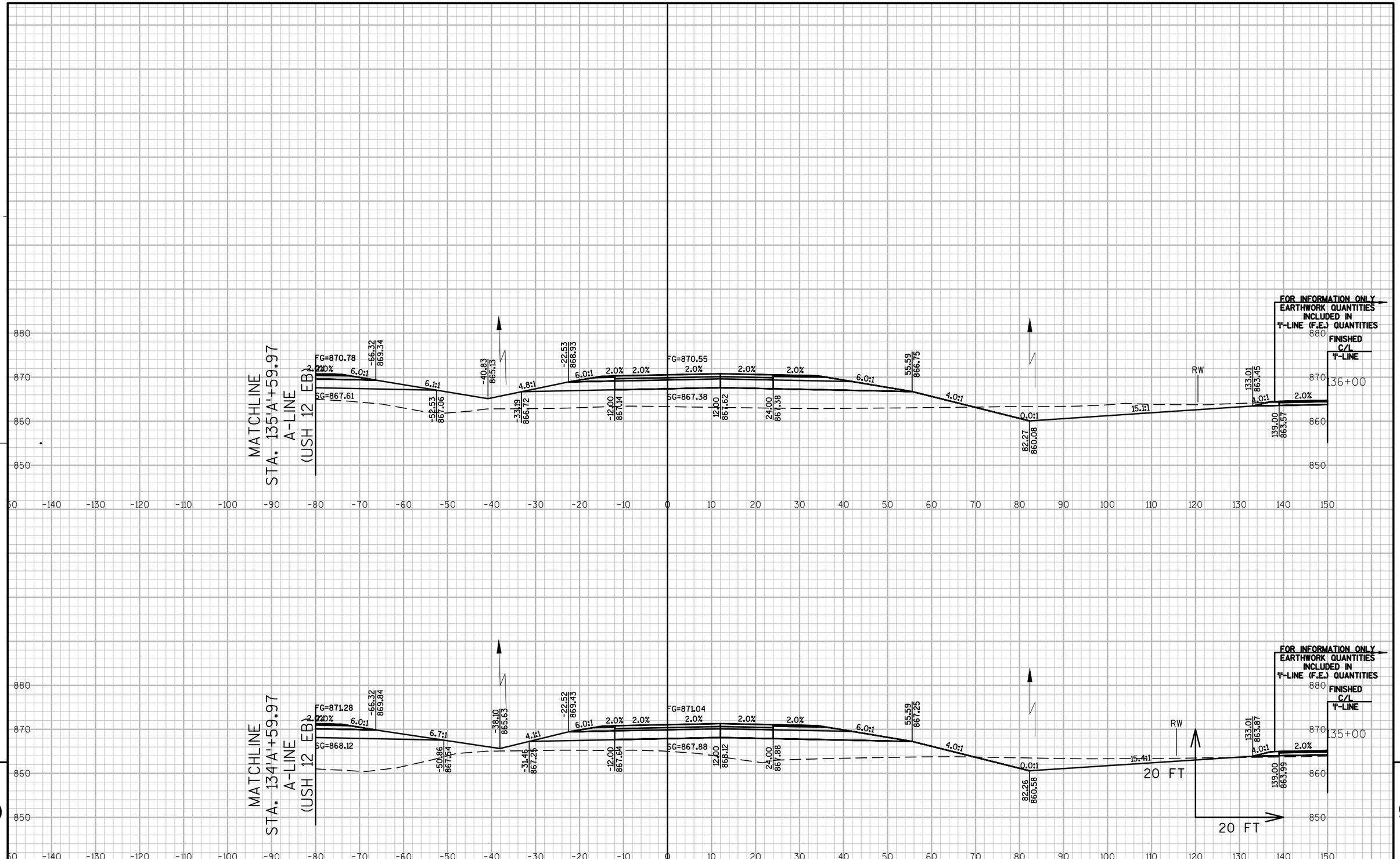
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E



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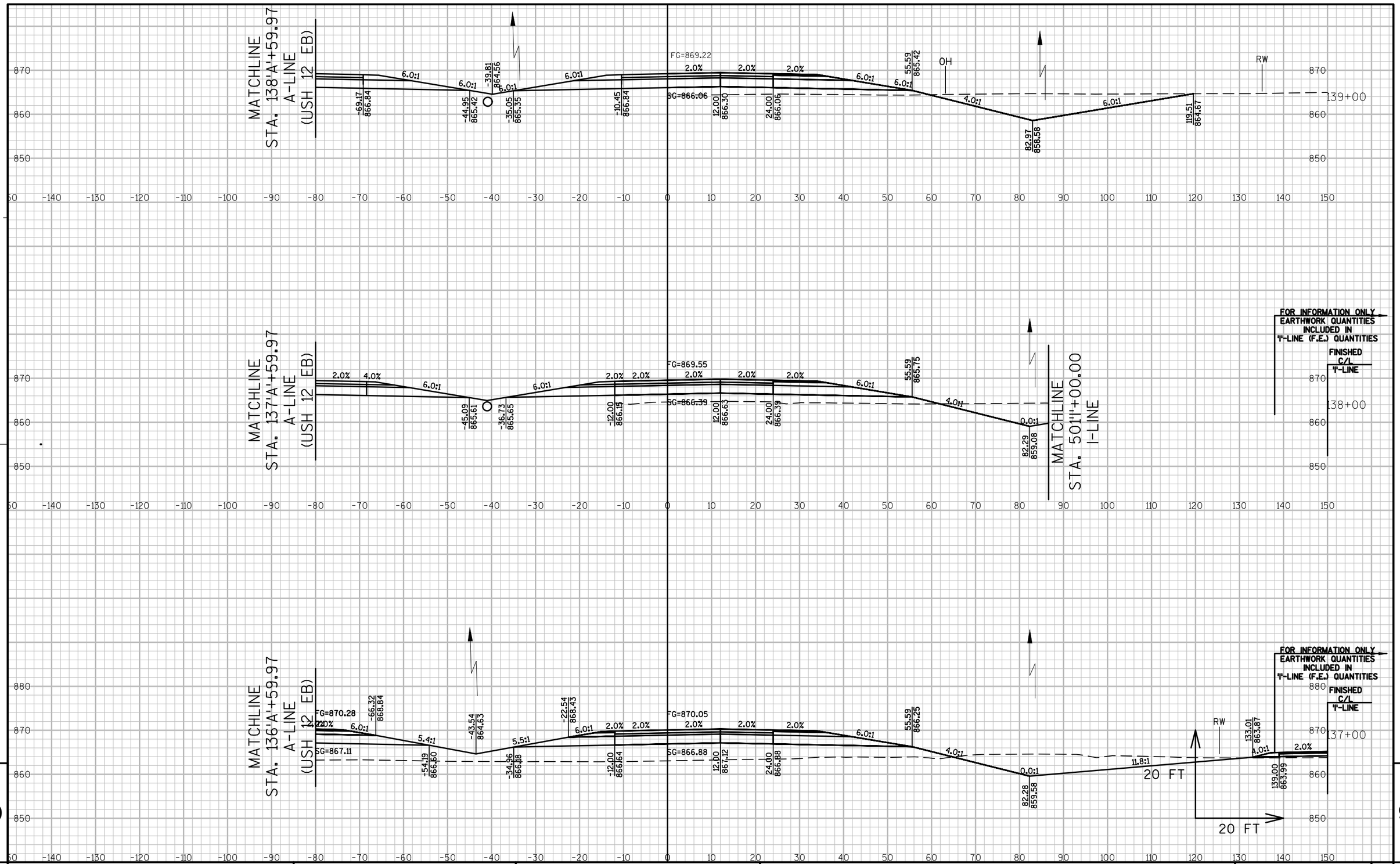
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

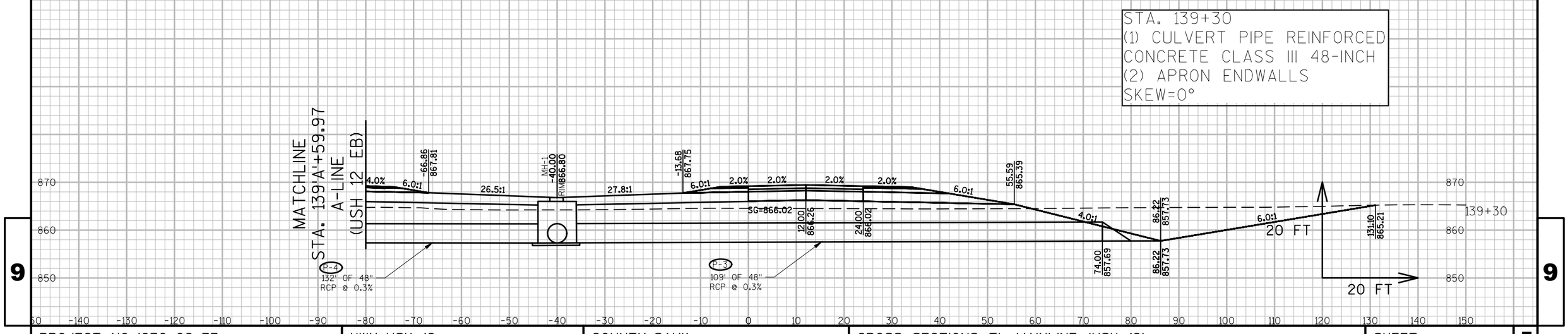
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:27 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

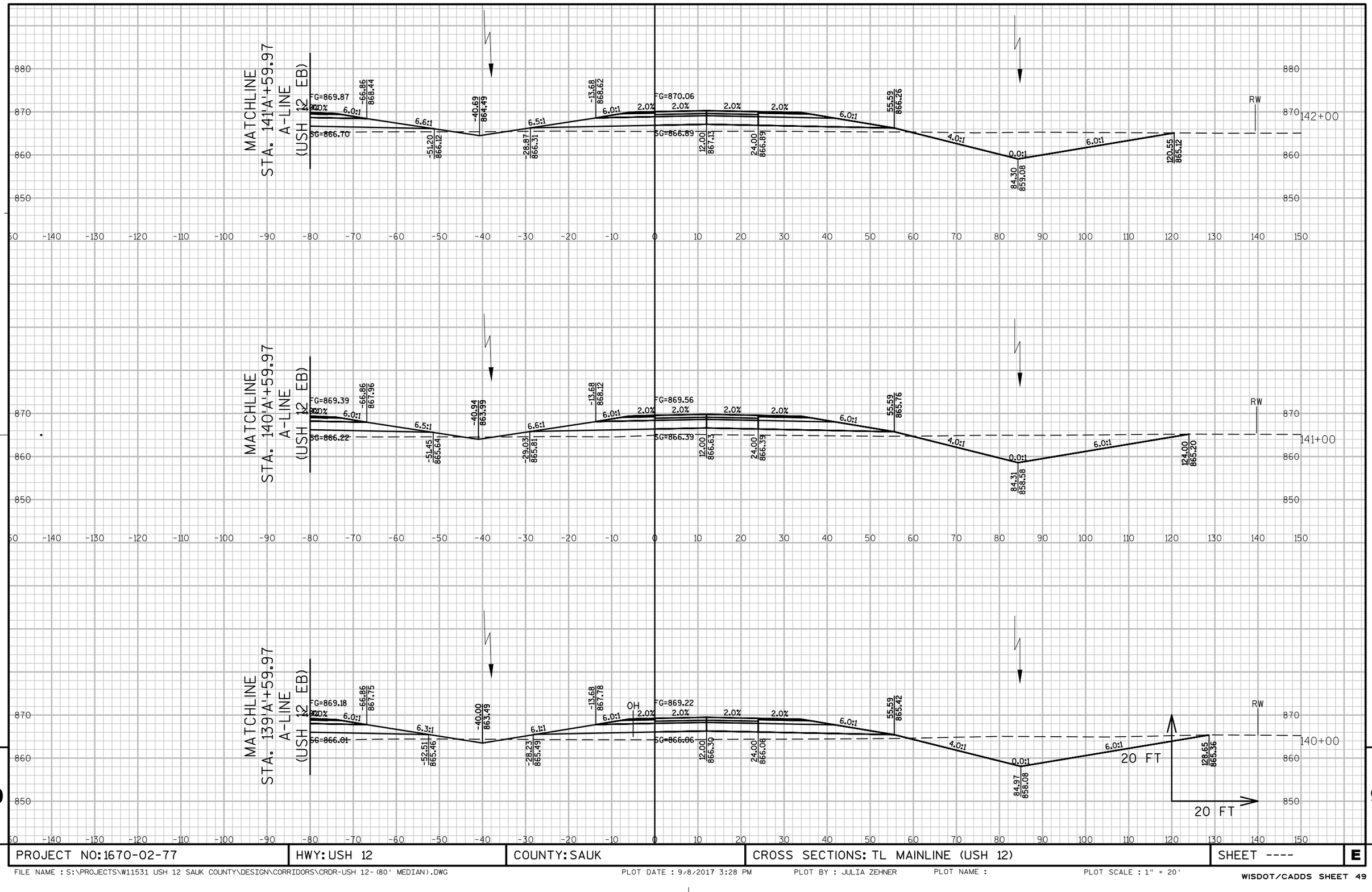
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:27 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

STA. 139+30
(1) CULVERT PIPE REINFORCED CONCRETE CLASS III 48-INCH
(2) APRON ENDWALLS
SKEW=0°



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:27 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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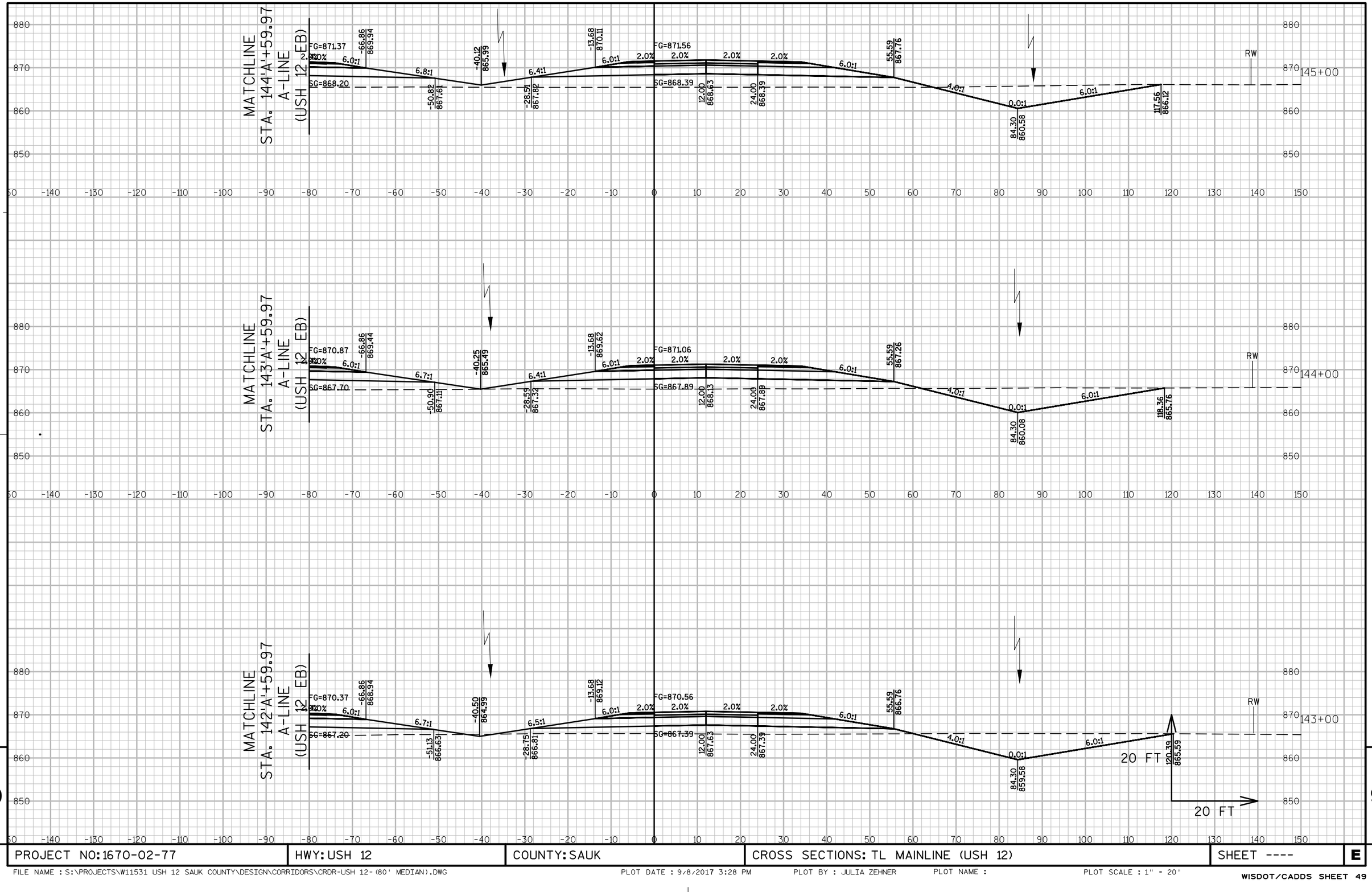
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:28 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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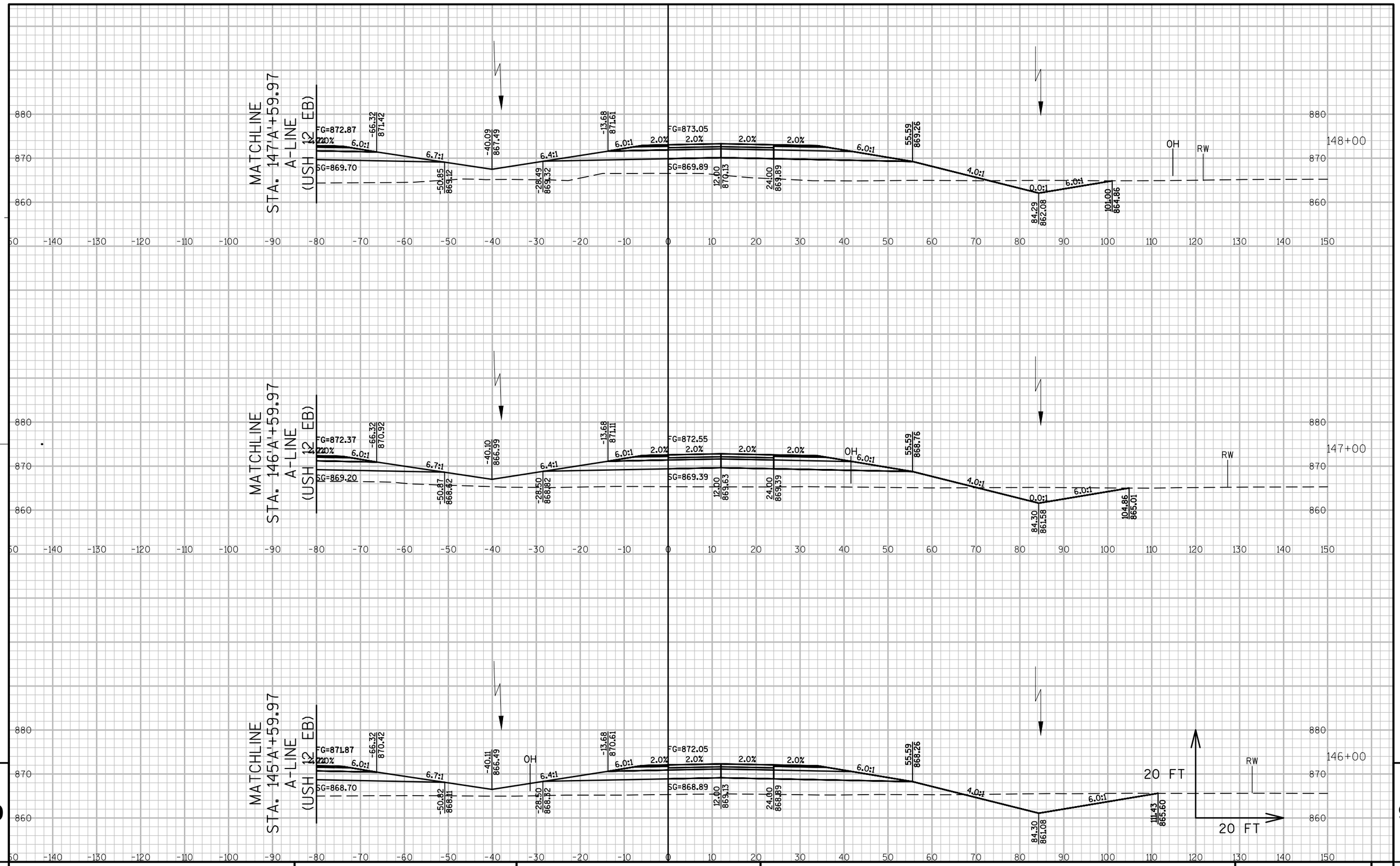
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:28 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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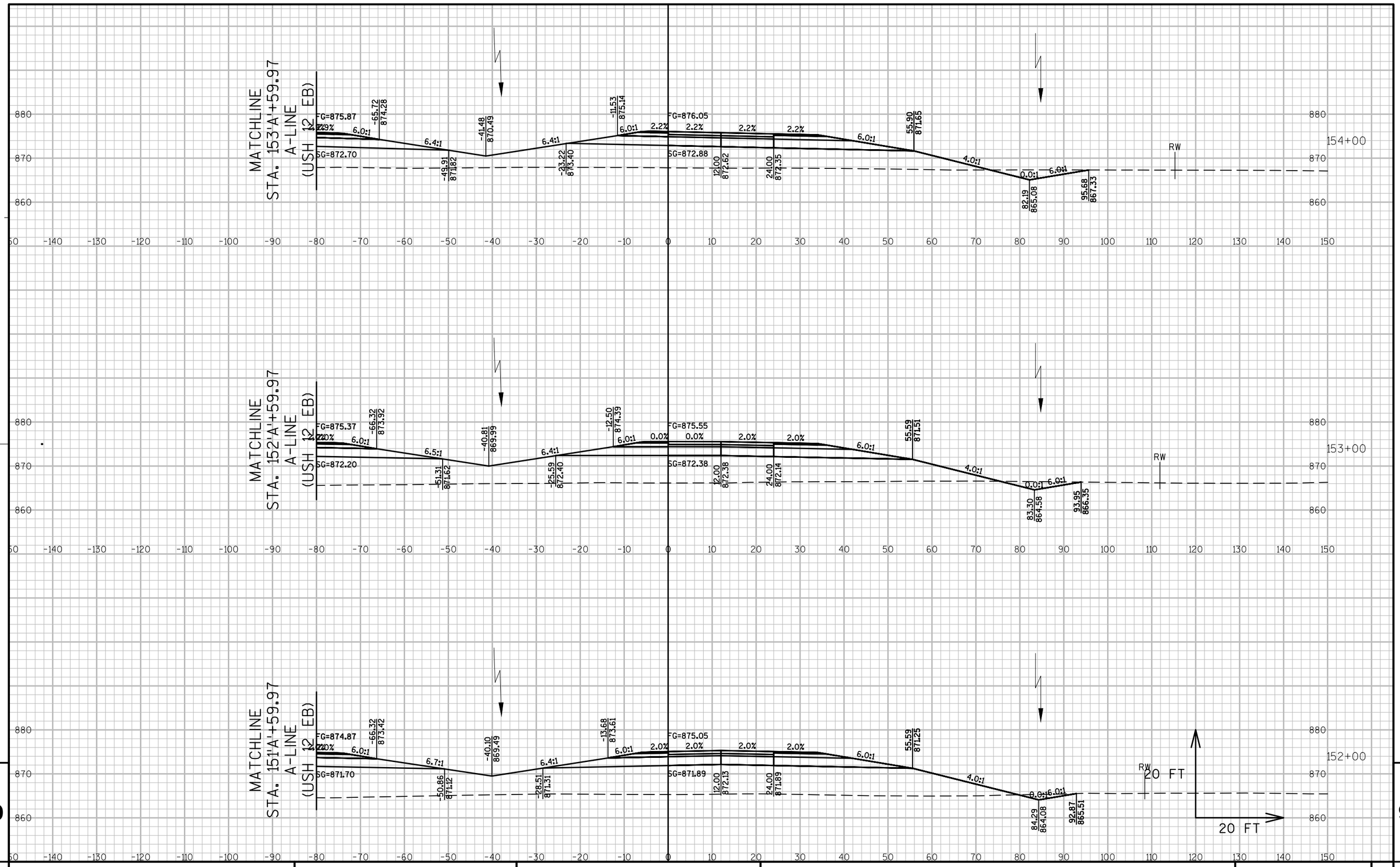
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:28 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

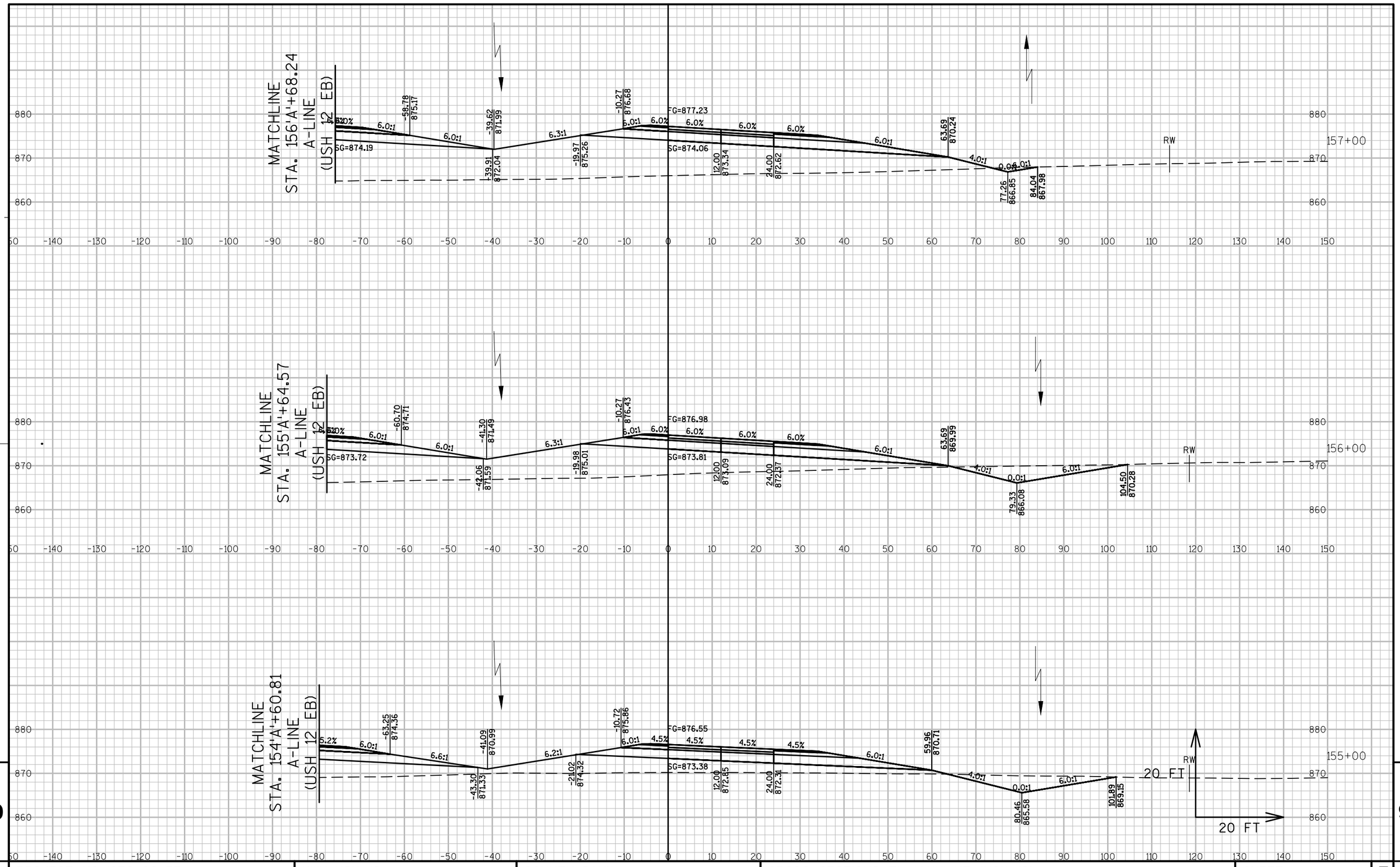
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:28 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



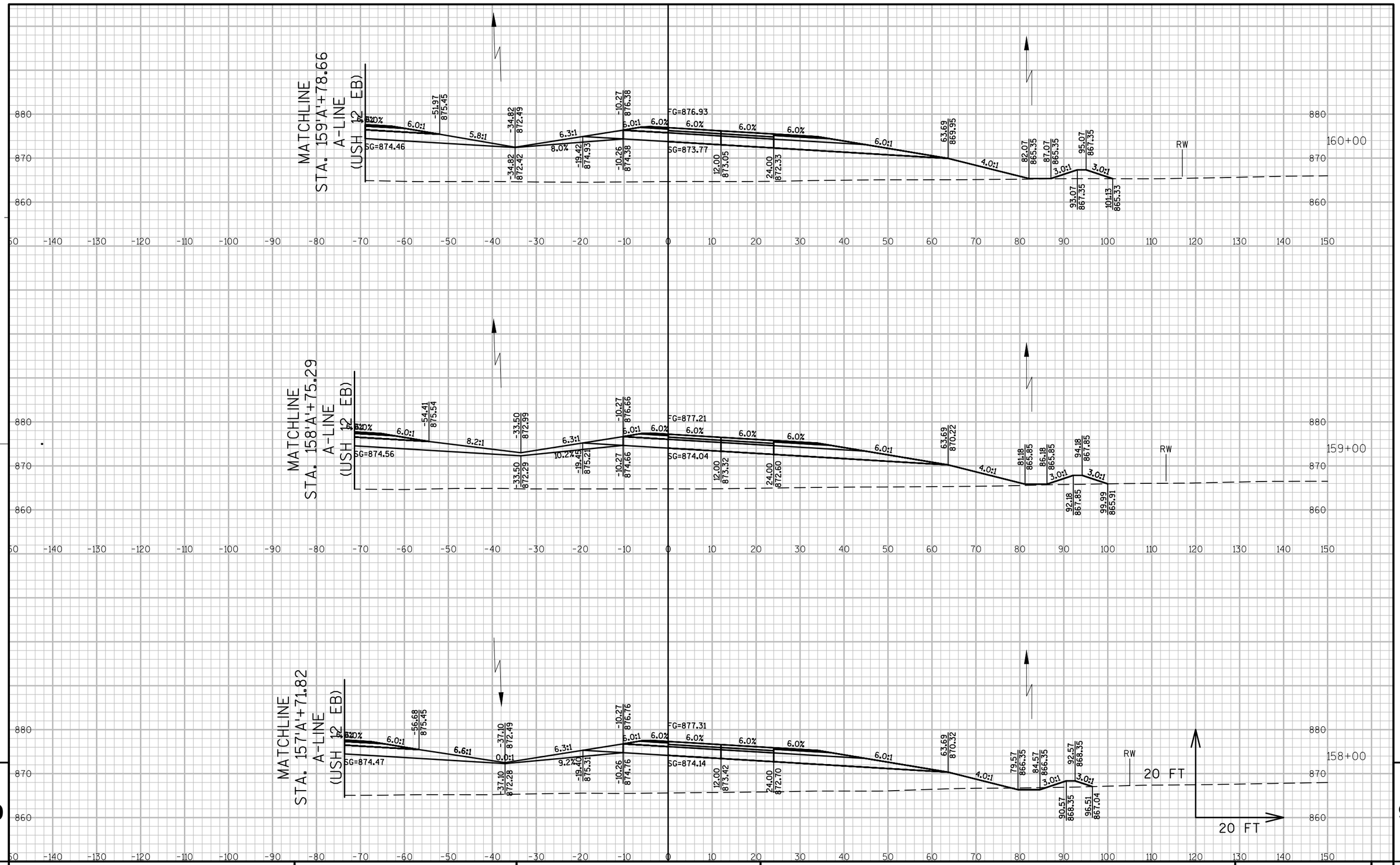
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:29 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



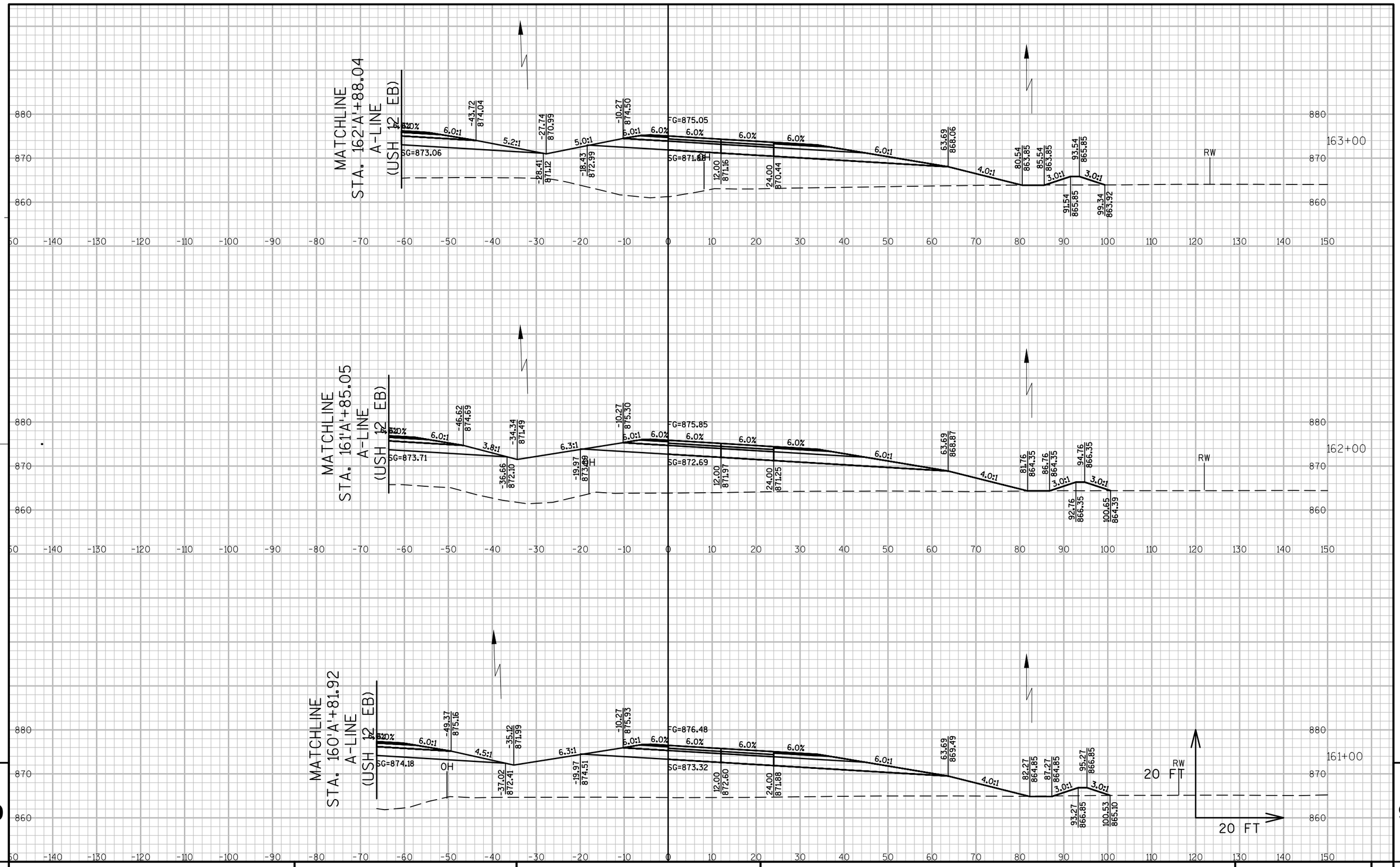
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:29 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:29 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

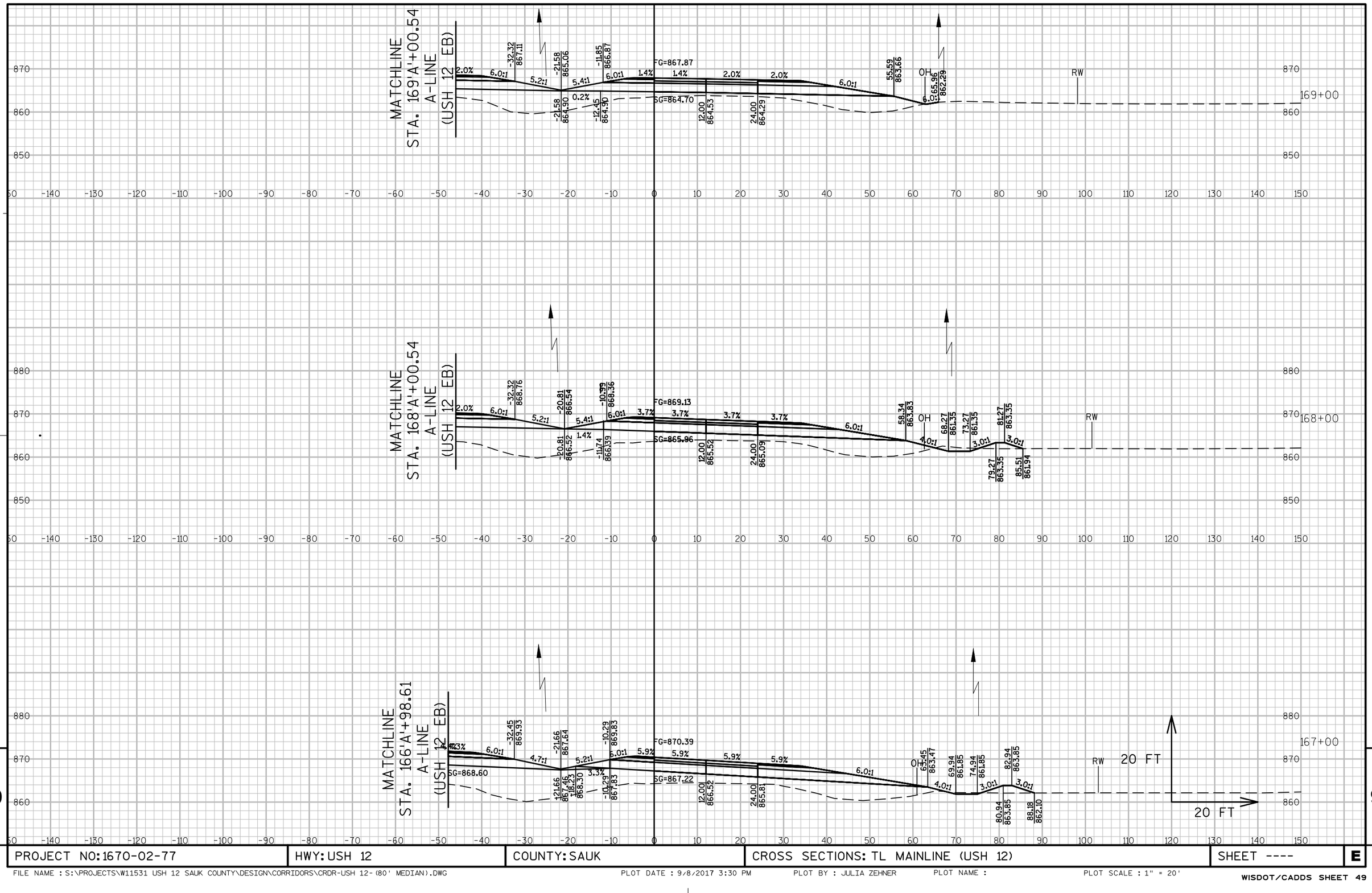


PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:29 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:30 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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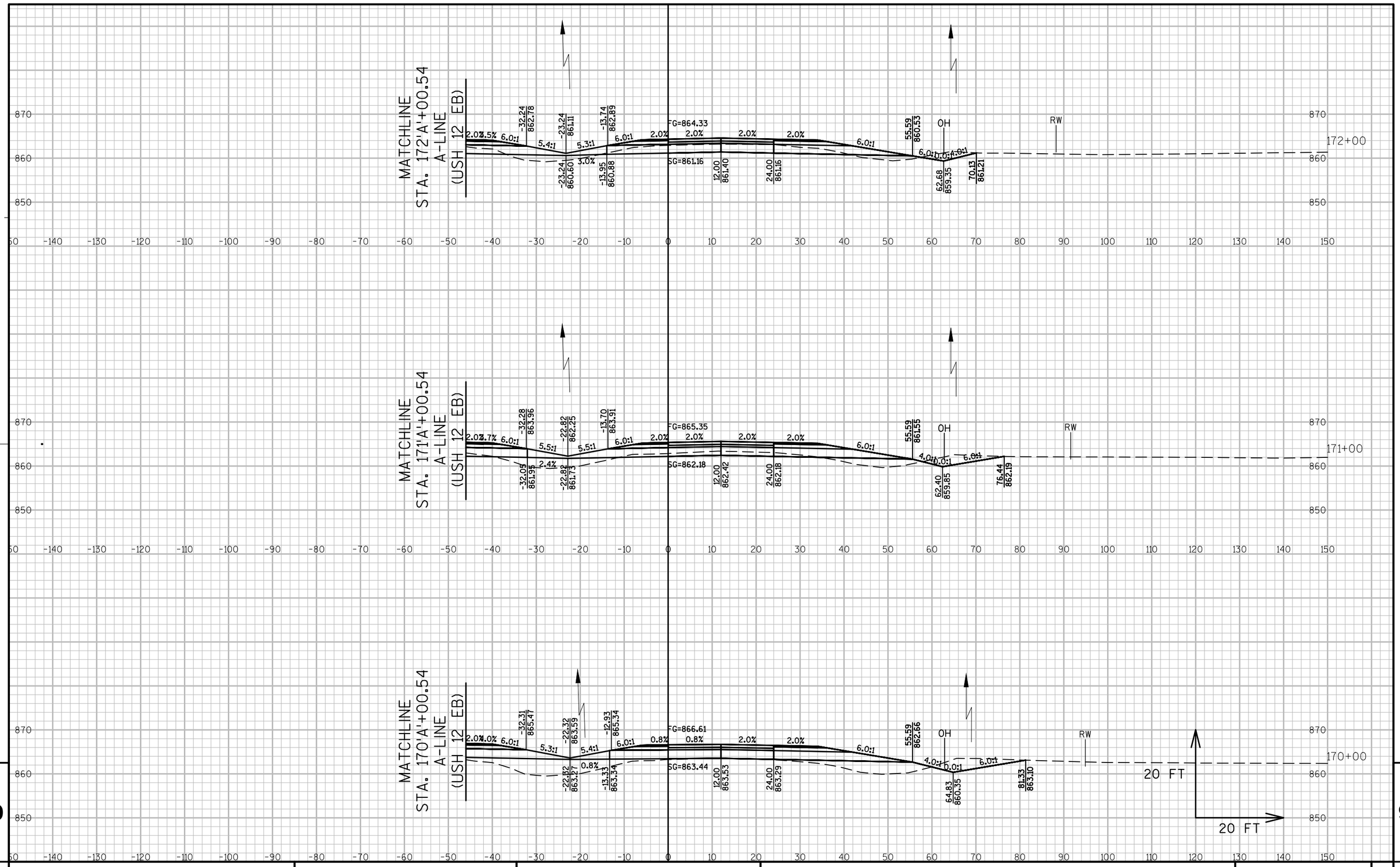
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E



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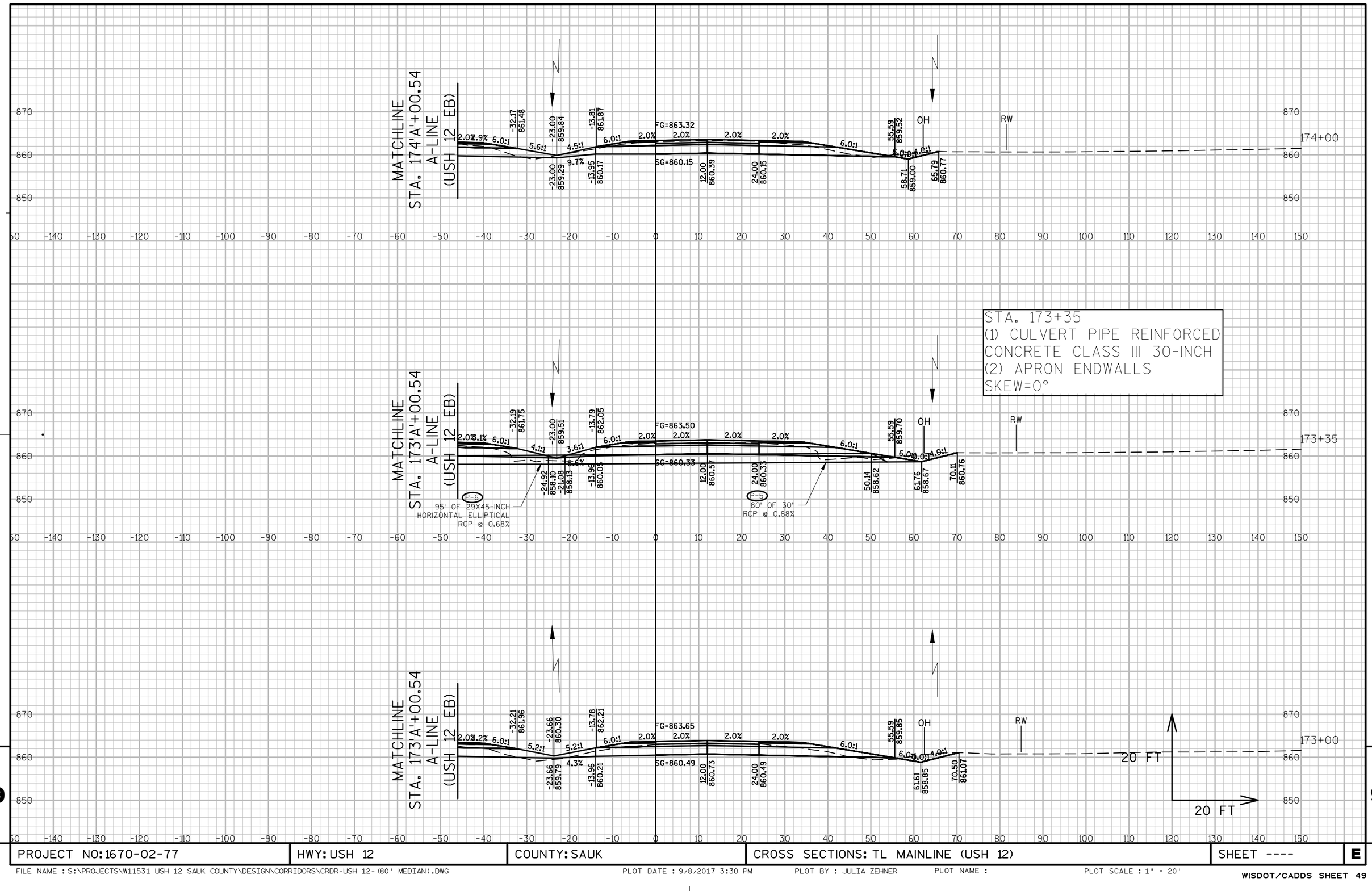
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:30 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



STA. 173+35
(1) CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH
(2) APRON ENDWALLS
SKEW=0°

9

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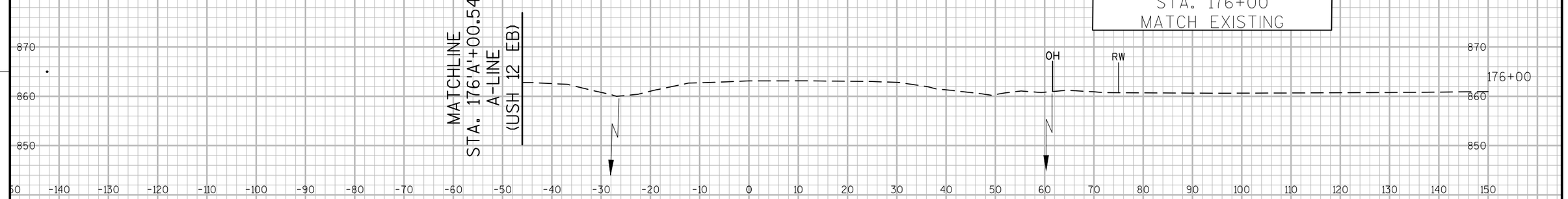
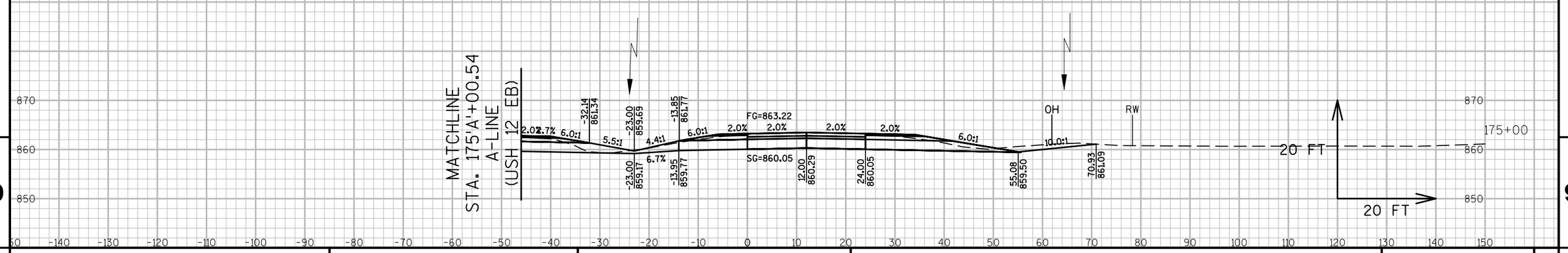
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

END PROJECT 1670-02-77
STA. 176+00
MATCH EXISTING



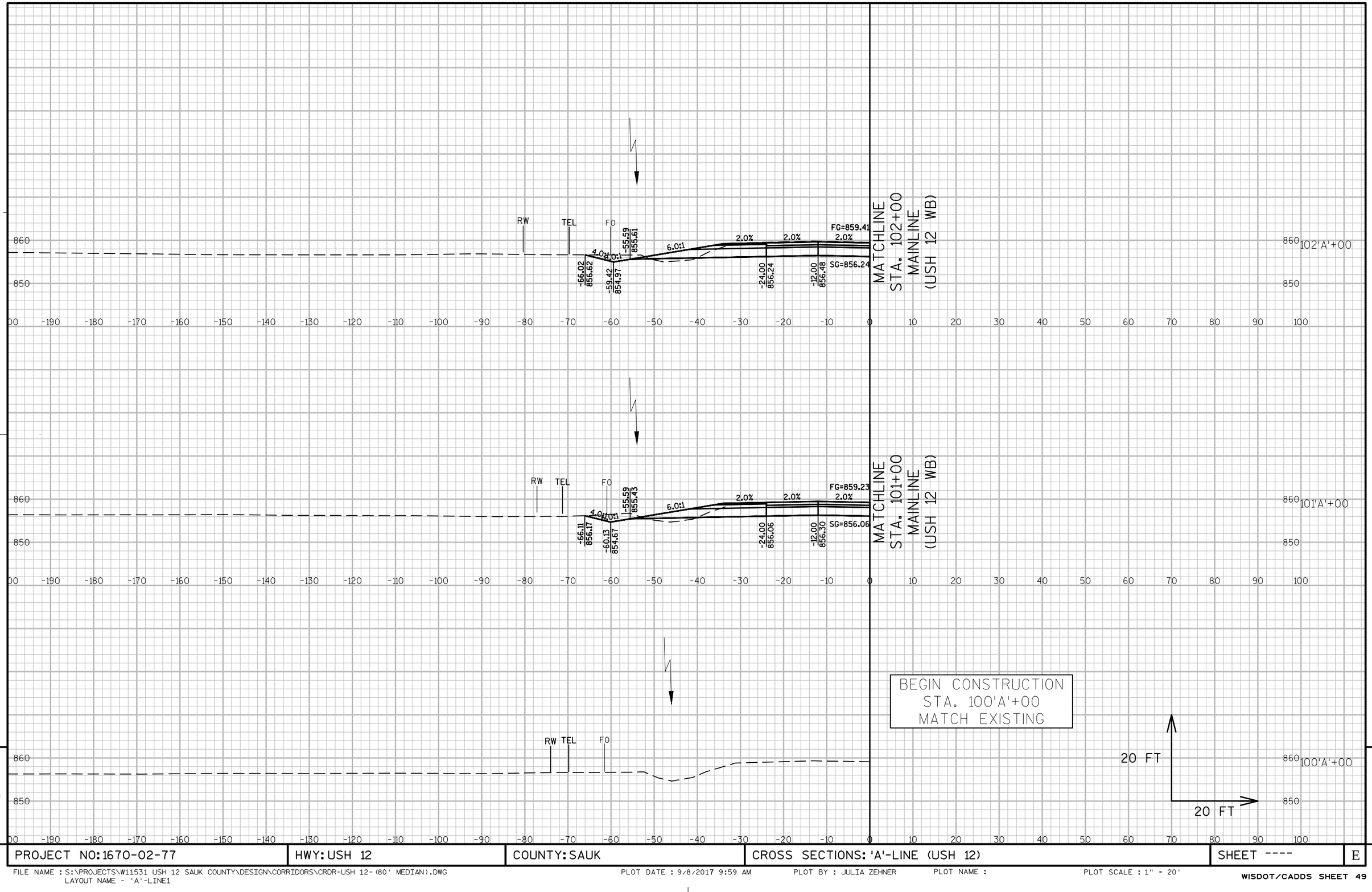


9

9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: TL MAINLINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 3:31 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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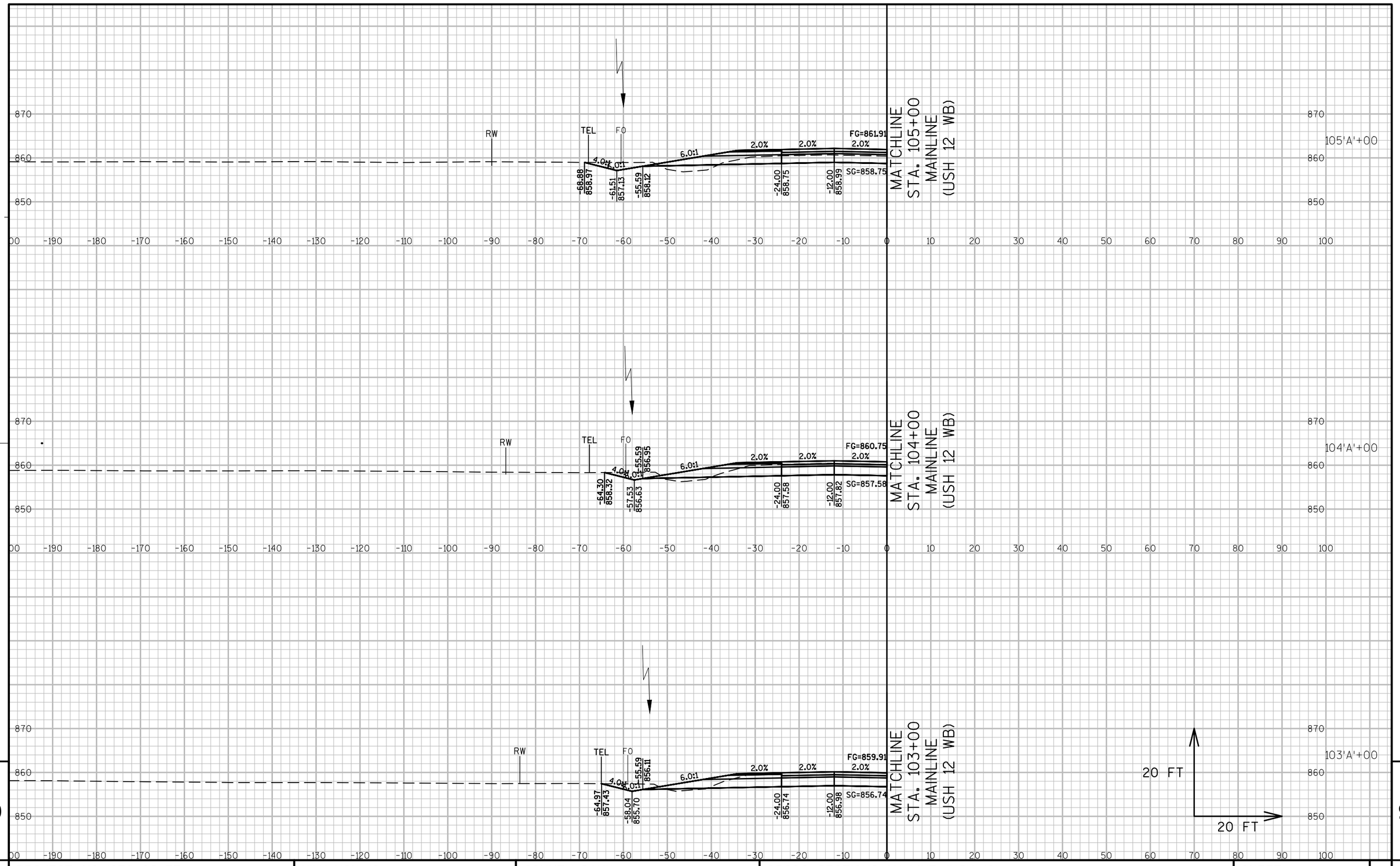
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE1

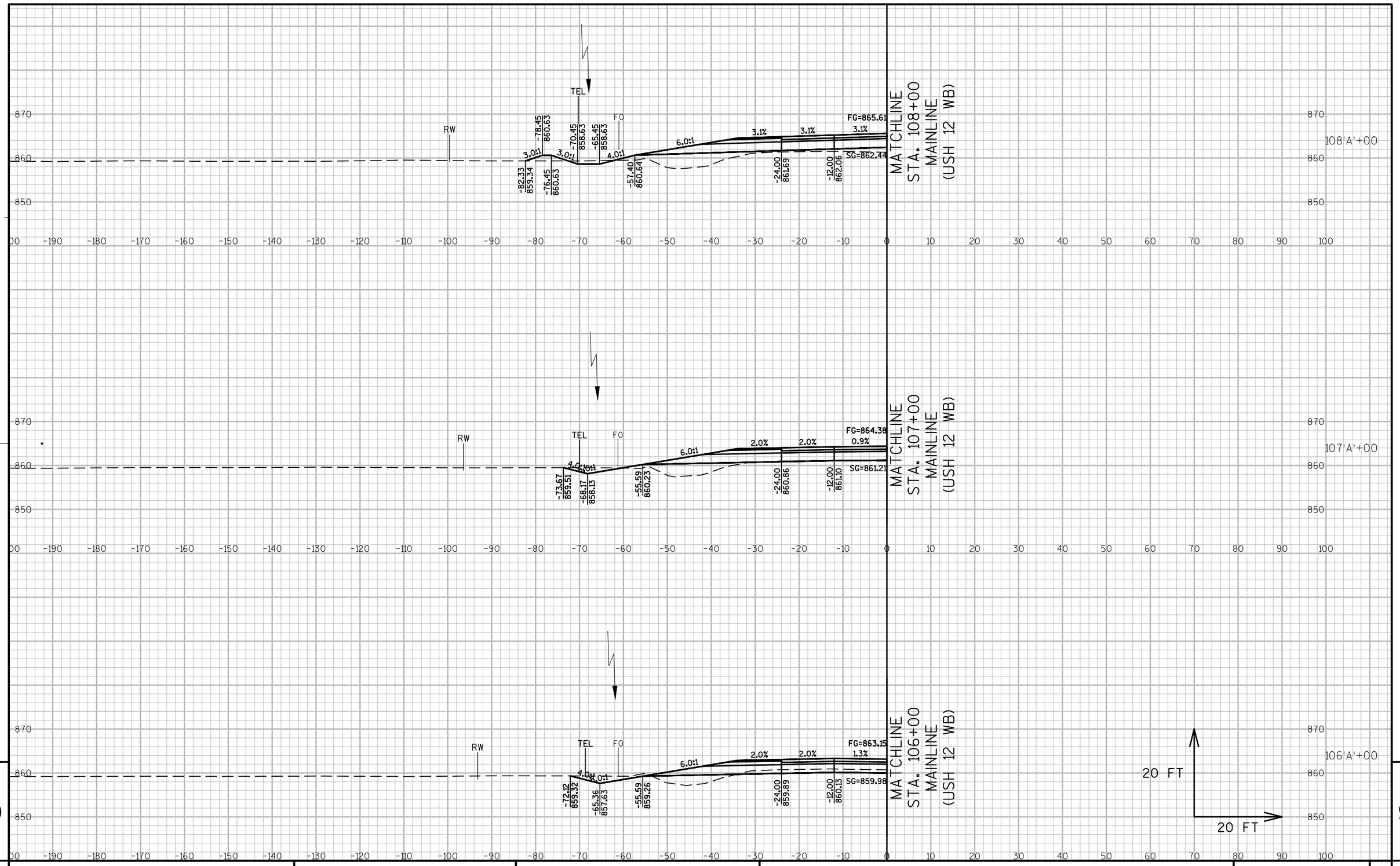
PLOT DATE : 9/8/2017 9:59 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE2

PLOT DATE : 9/8/2017 9:59 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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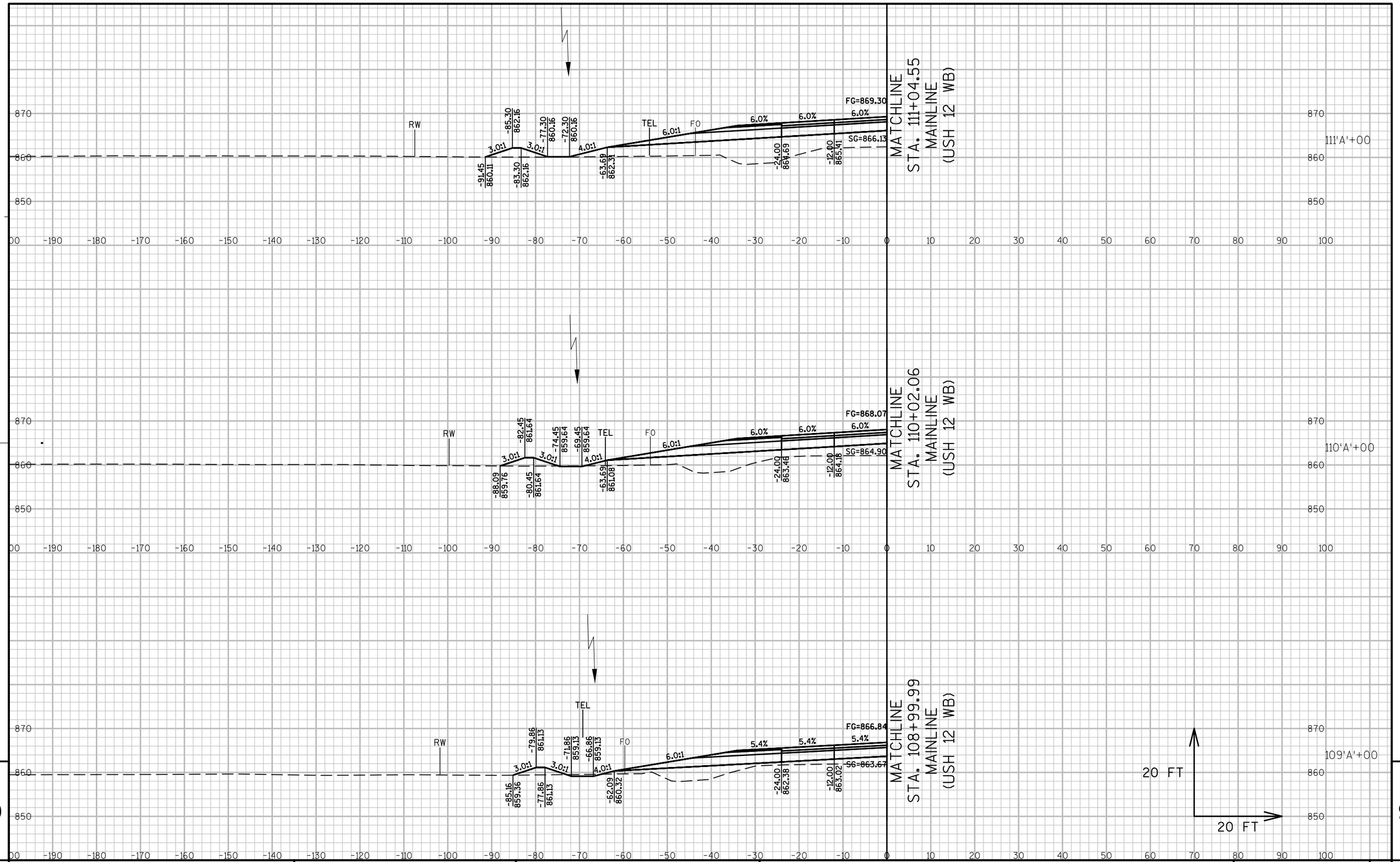
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE3

PLOT DATE : 9/8/2017 10:00 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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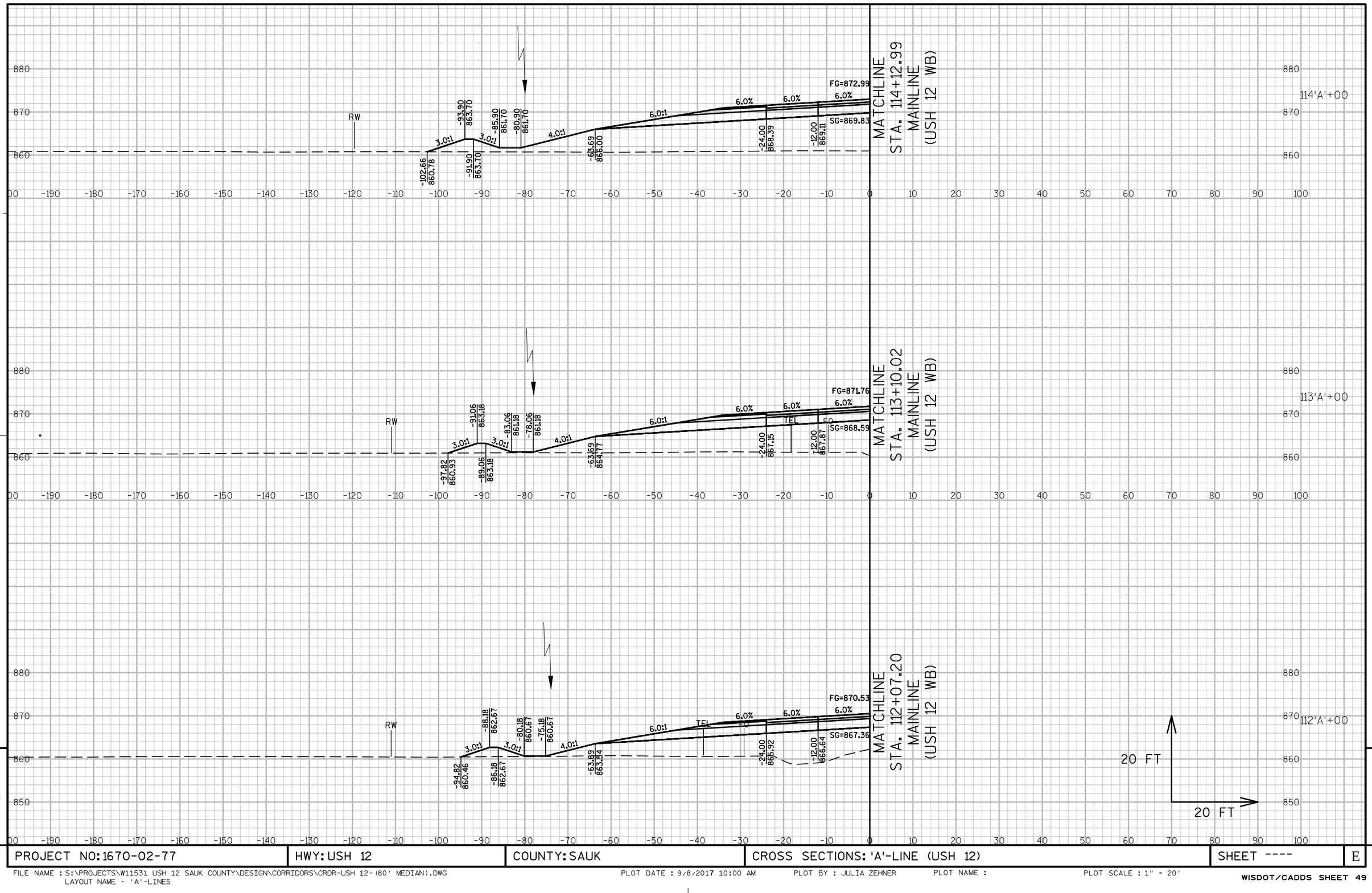
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE4

PLOT DATE : 9/8/2017 10:00 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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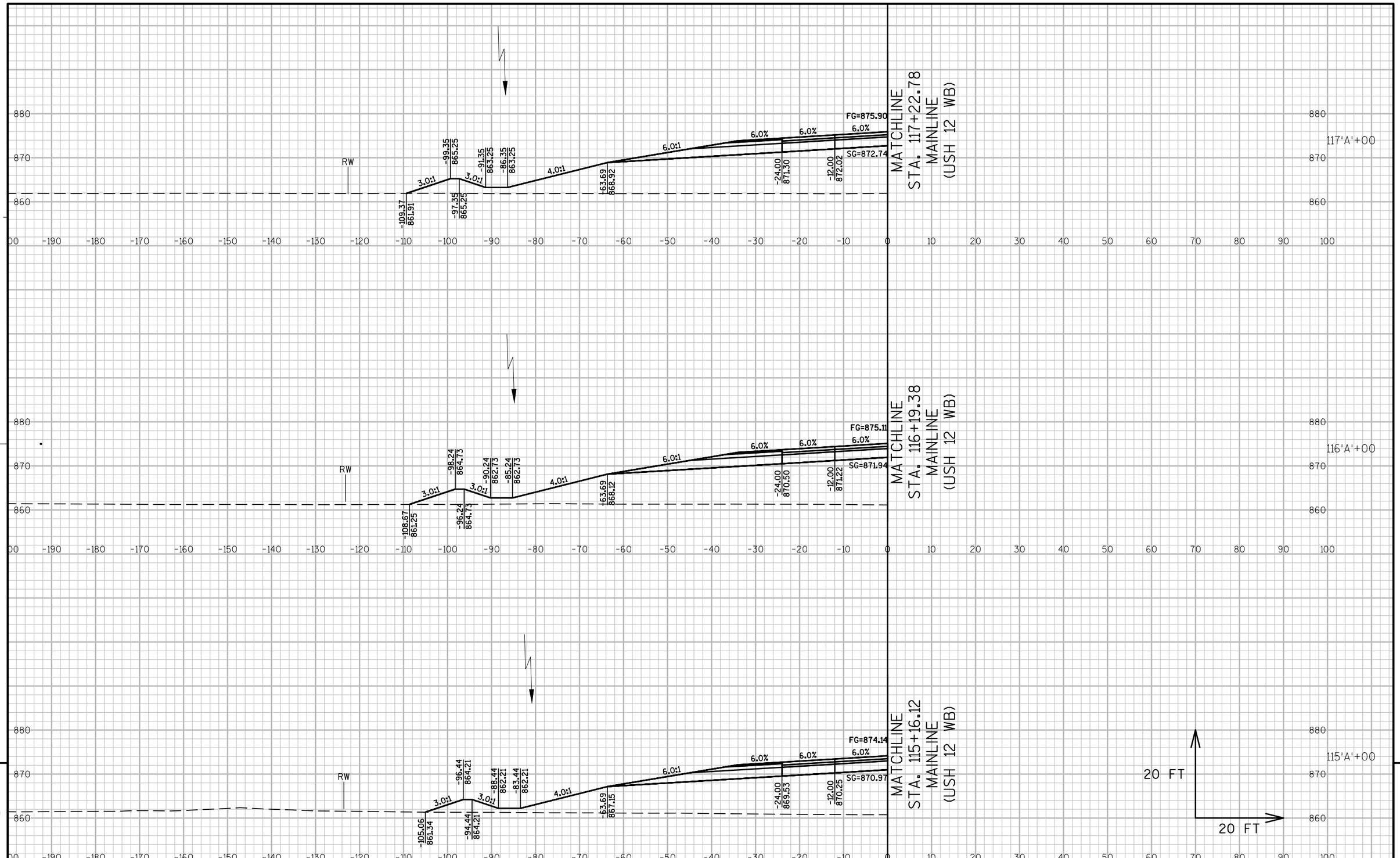
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE5

PLOT DATE : 9/8/2017 10:00 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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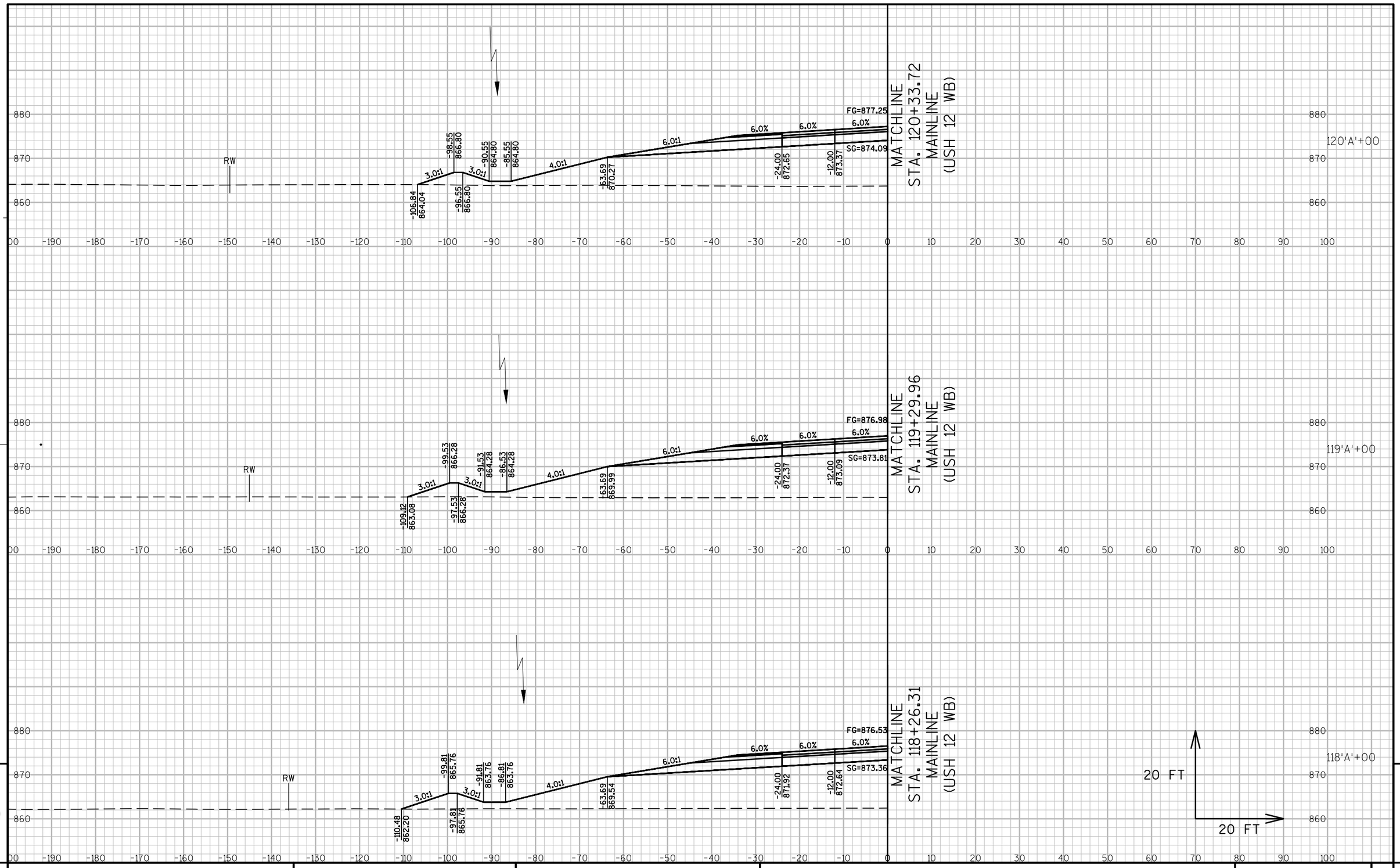
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE6

PLOT DATE : 9/8/2017 10:00 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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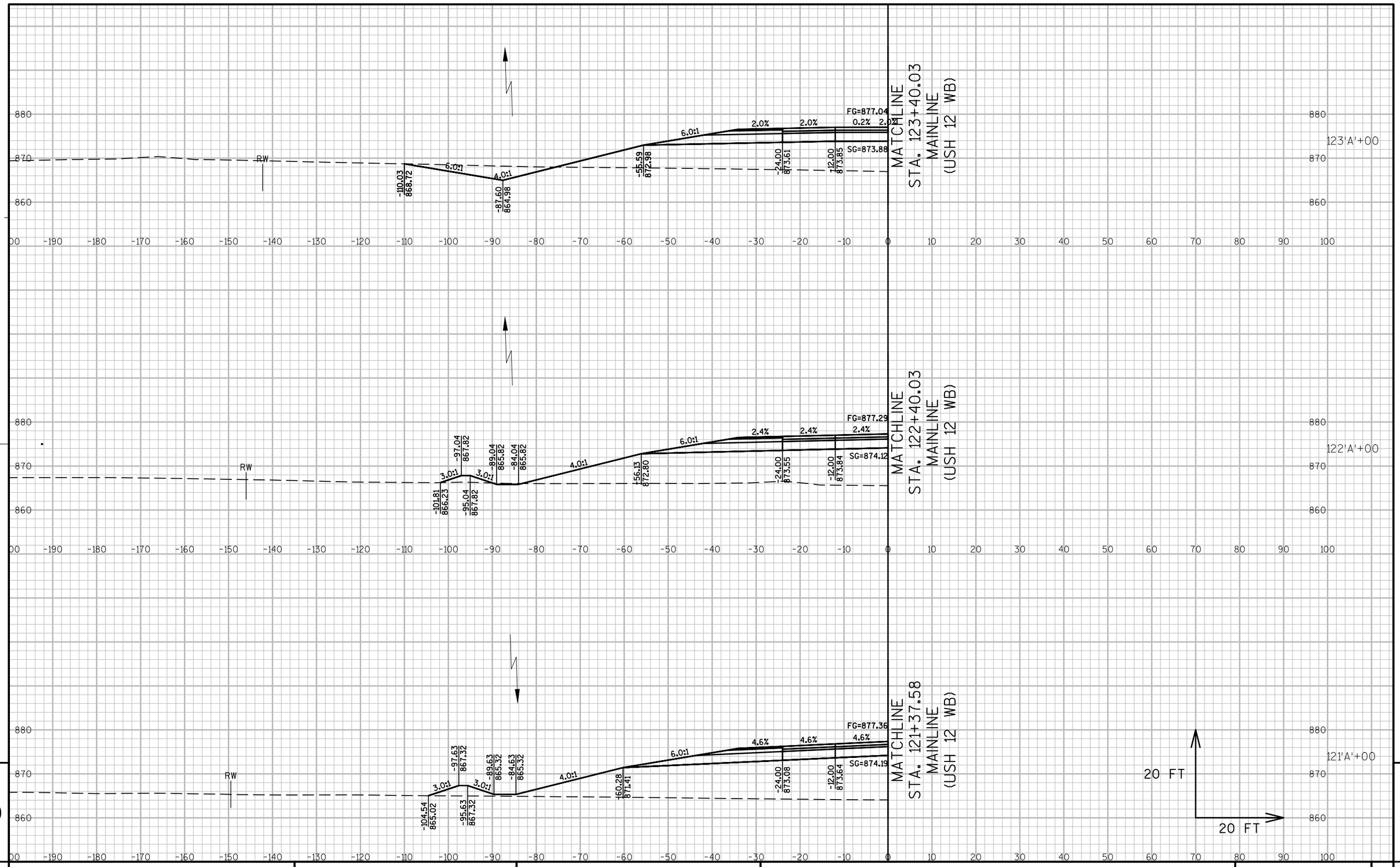
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE7

PLOT DATE : 9/8/2017 10:01 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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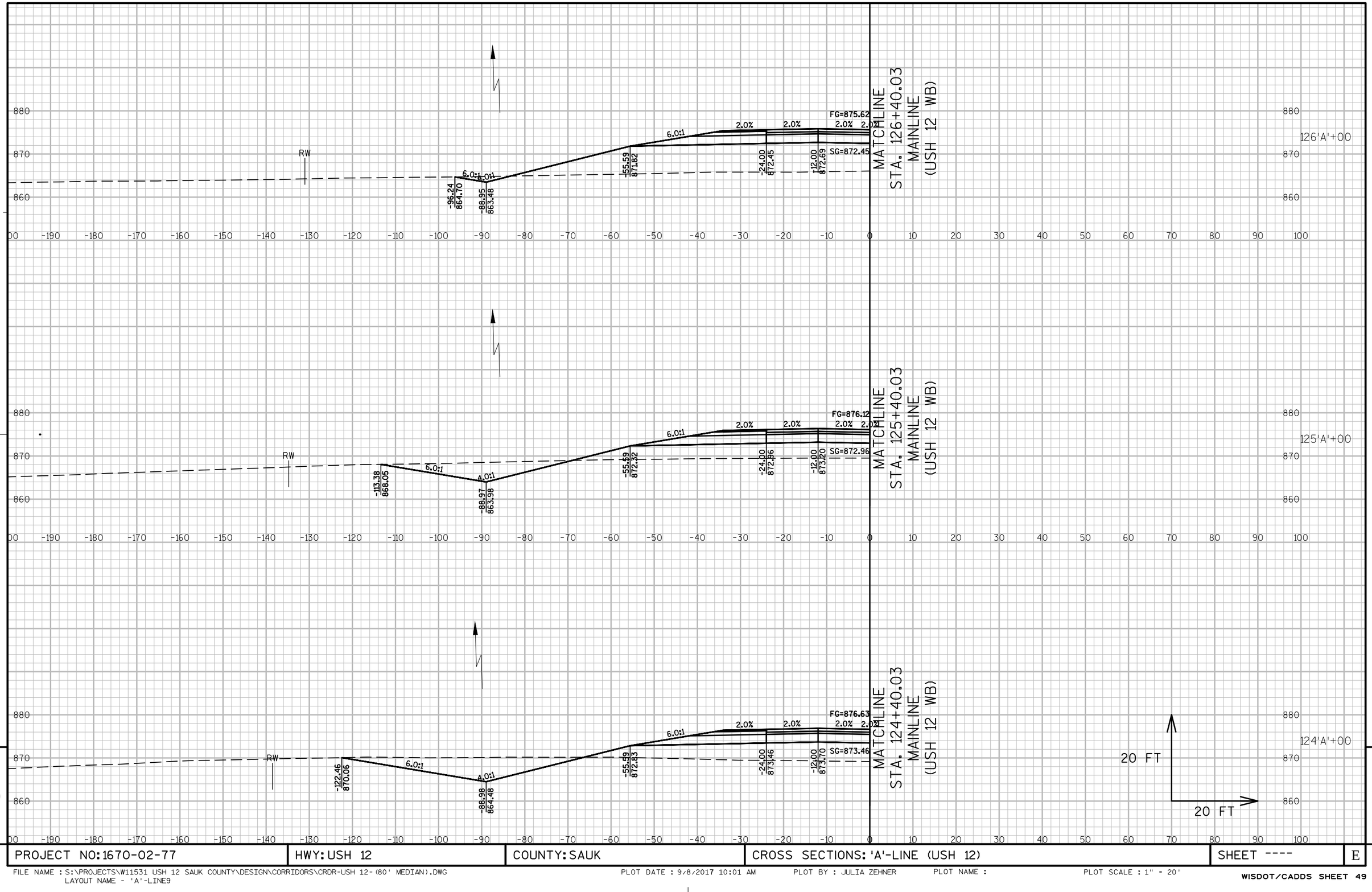
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE8

PLOT DATE : 9/8/2017 10:01 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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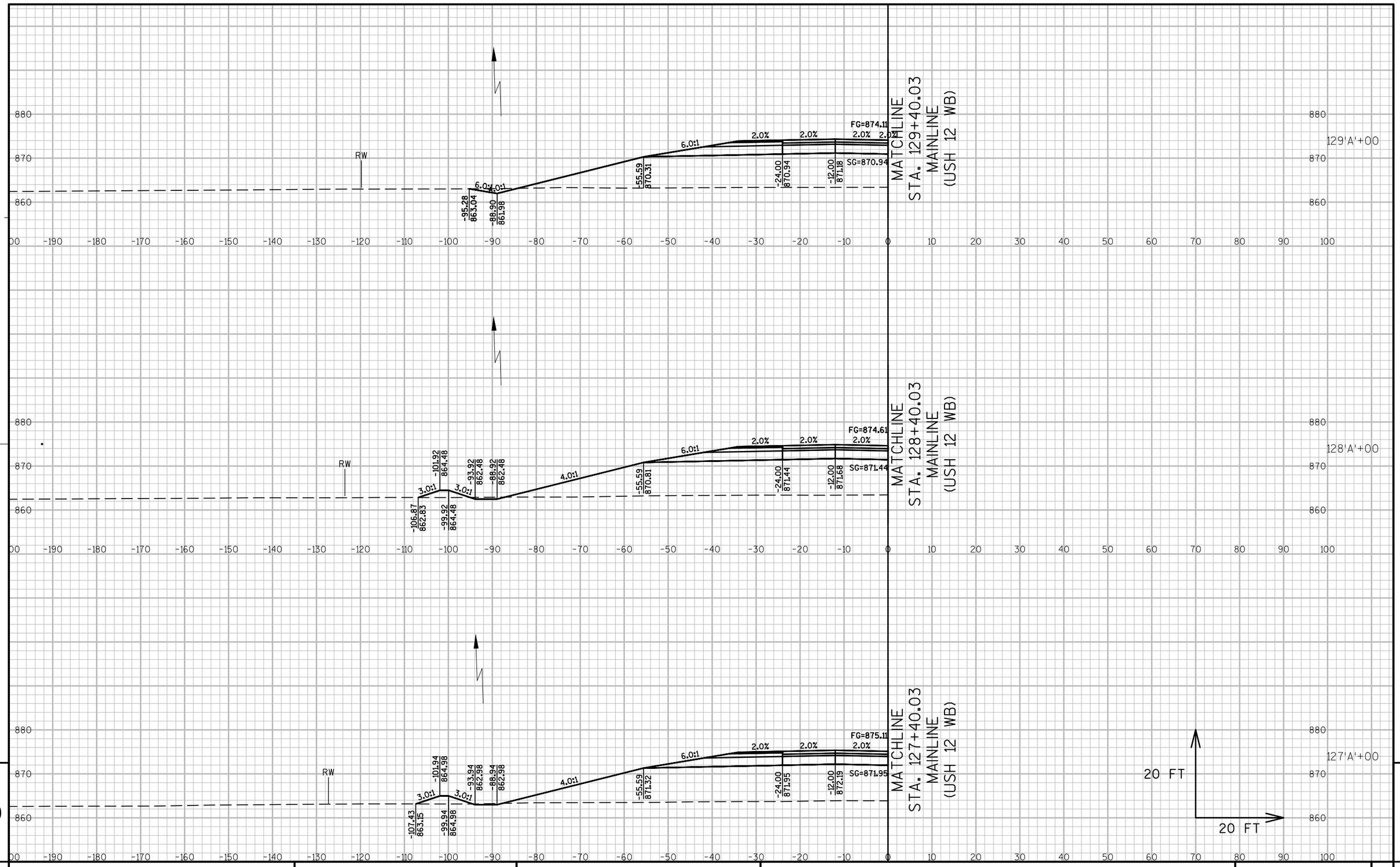
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE9
PLOT DATE : 9/8/2017 10:01 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'
WISDOT/CADDS SHEET 49



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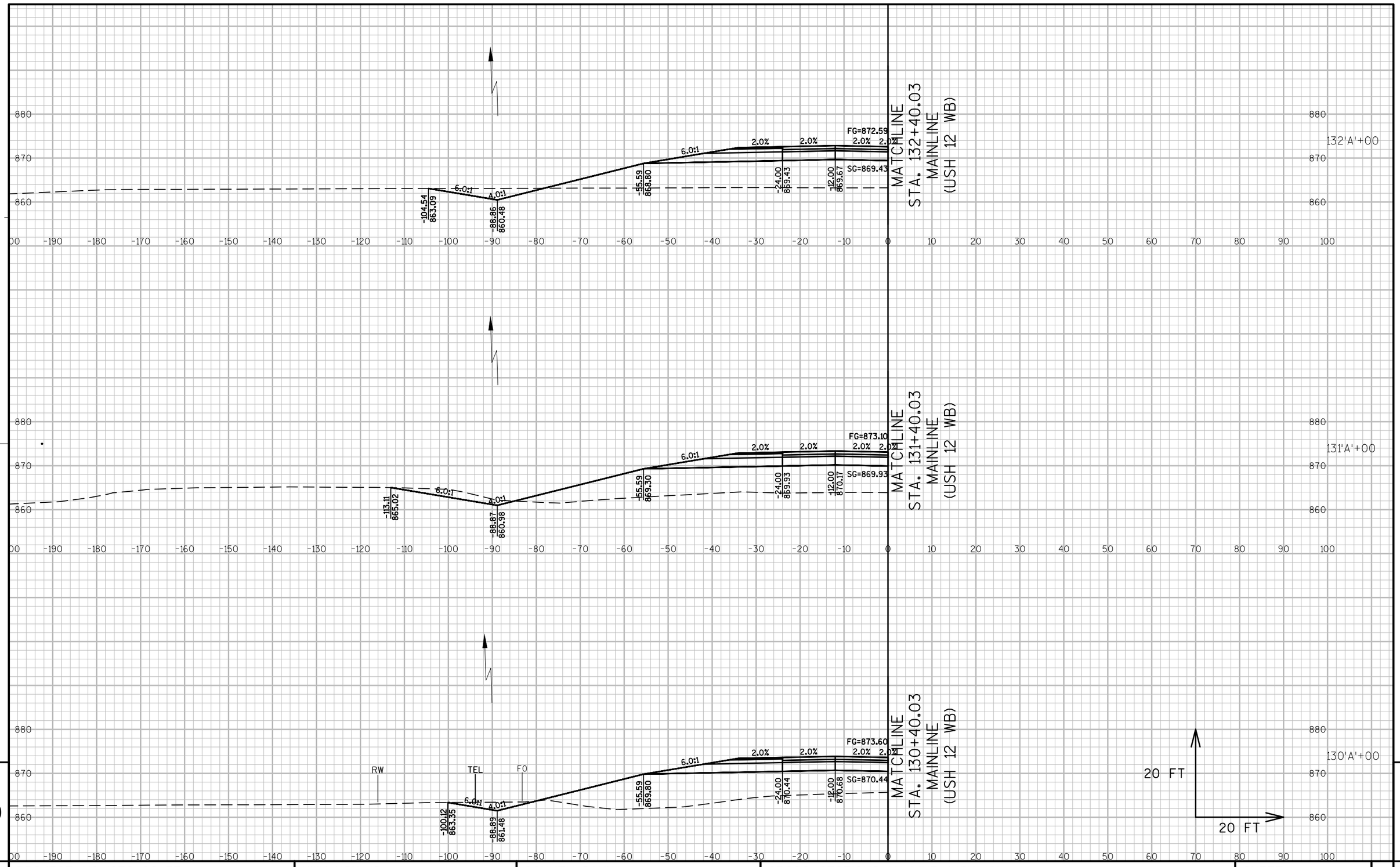
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE10

PLOT DATE : 9/8/2017 10:01 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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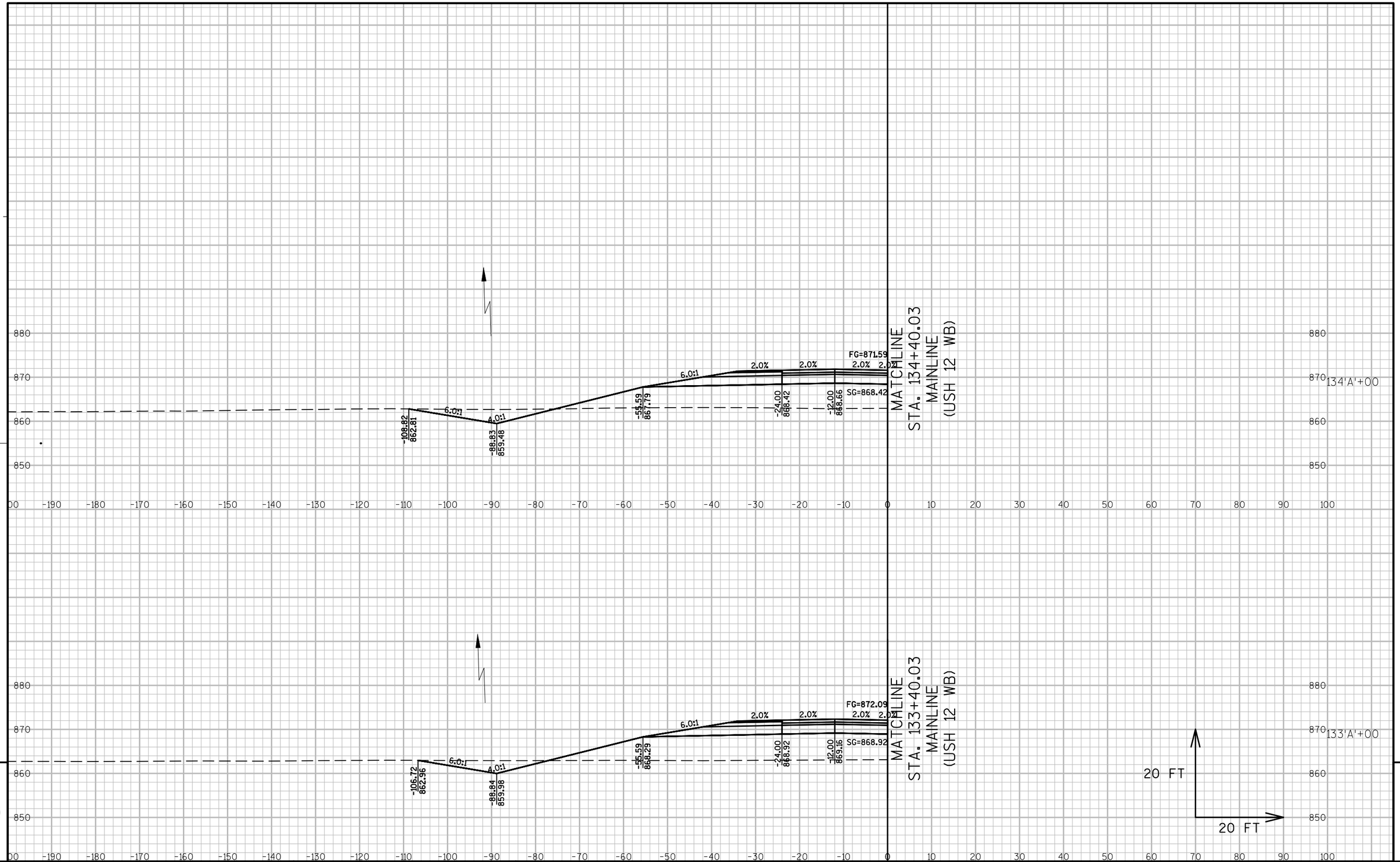
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE11

PLOT DATE : 9/8/2017 10:02 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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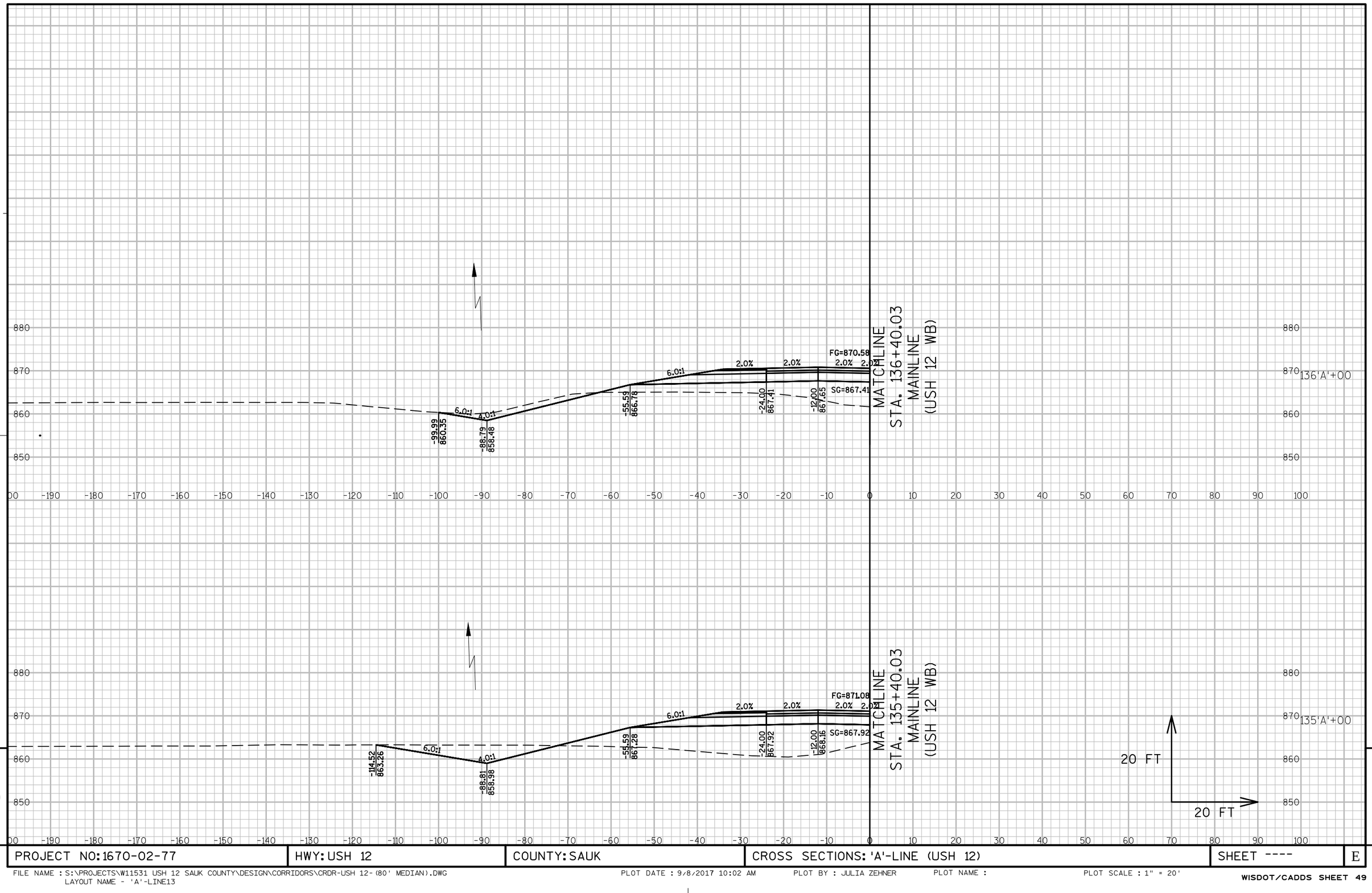
PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE12

PLOT DATE : 9/8/2017 10:02 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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9

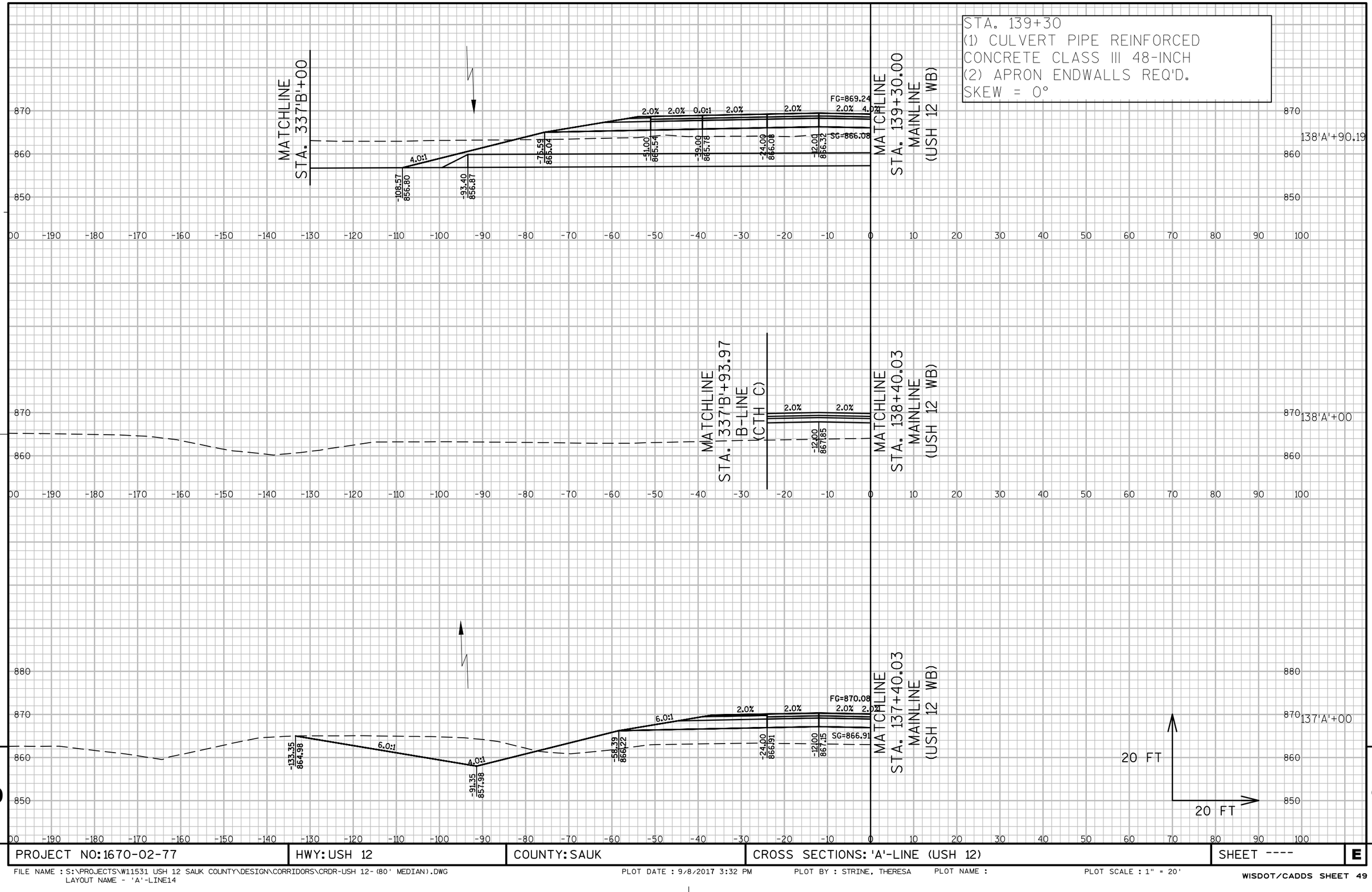
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE13

PLOT DATE : 9/8/2017 10:02 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

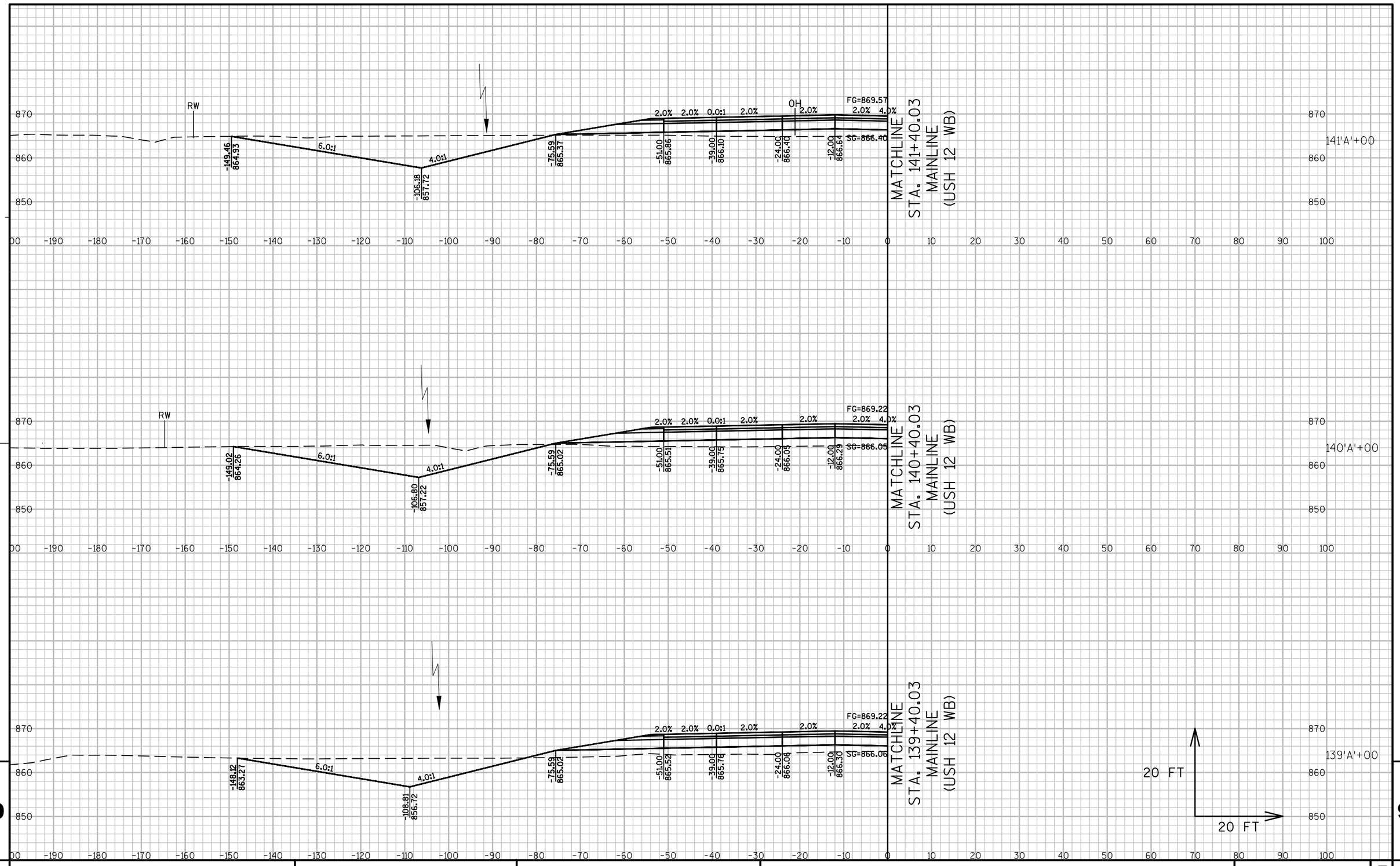
WISDOT/CADDS SHEET 49

STA. 139+30
(1) CULVERT PIPE REINFORCED CONCRETE CLASS III 48-INCH
(2) APRON ENDWALLS REQ'D.
SKEW = 0°



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

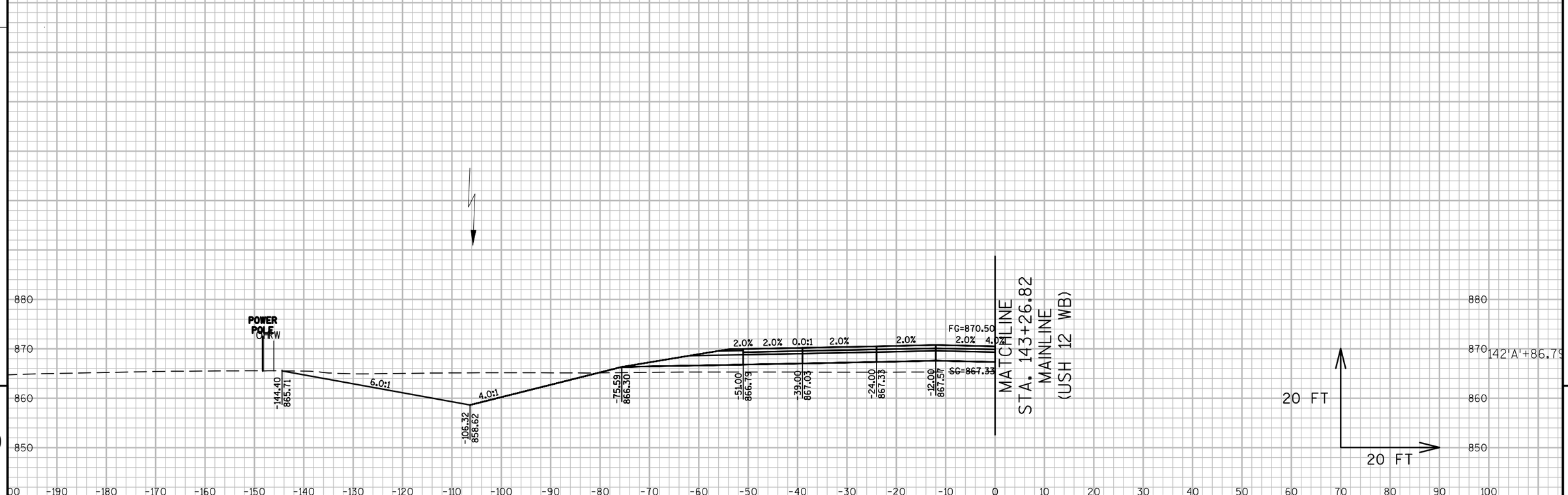
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE14
PLOT DATE : 9/8/2017 3:32 PM PLOT BY : STRINE, THERESA PLOT NAME : PLOT SCALE : 1" = 20'



9 9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12- (80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE15
PLOT DATE : 9/8/2017 3:36 PM PLOT BY : STRINE, THERESA PLOT NAME : PLOT SCALE : 1" = 20'
WISDOT/CADDS SHEET 49



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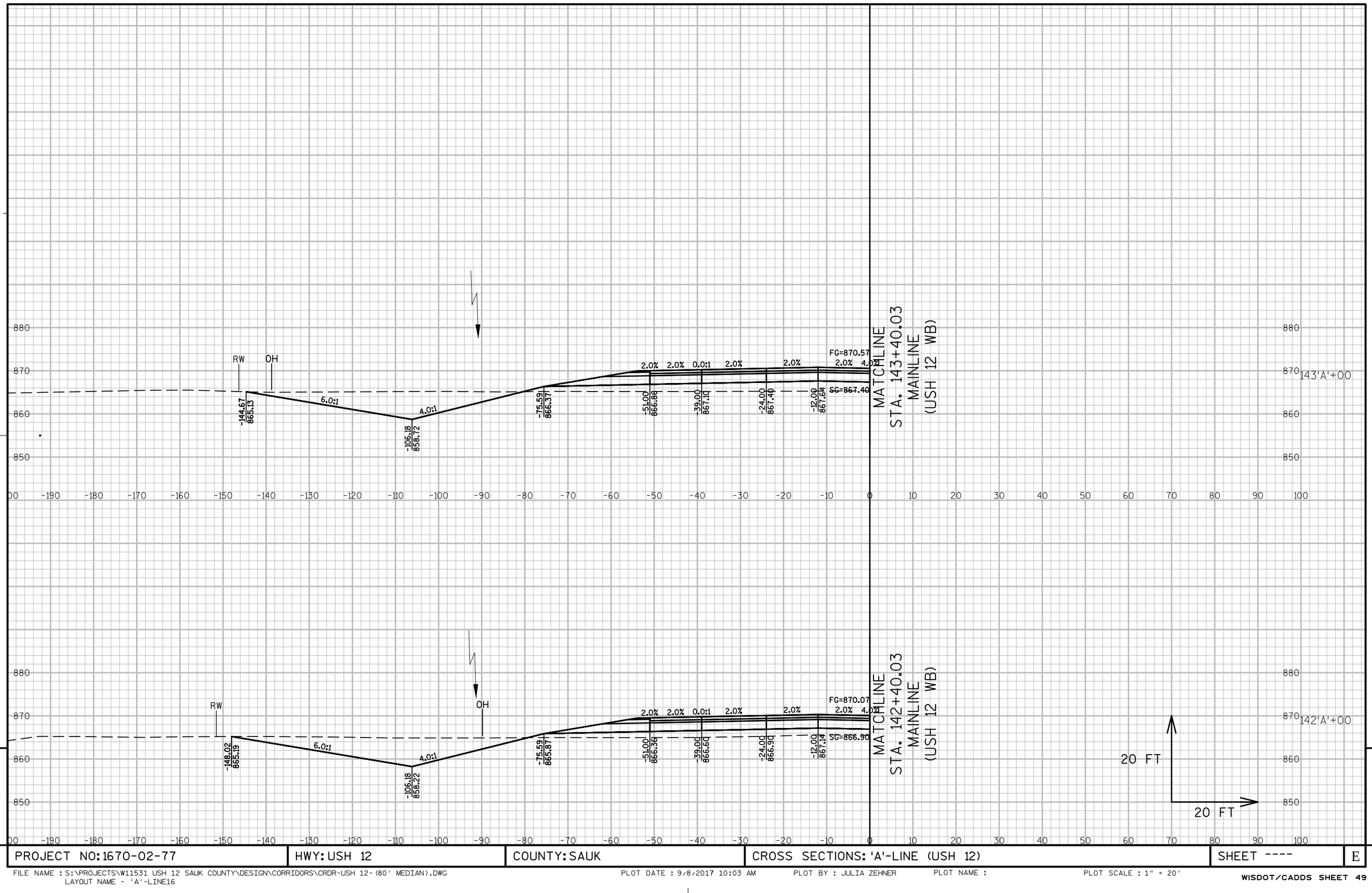
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE POWERPOLE1

PLOT DATE : 9/8/2017 3:44 PM PLOT BY : STRINE, THERESA PLOT NAME : PLOT SCALE : 1" = 20'



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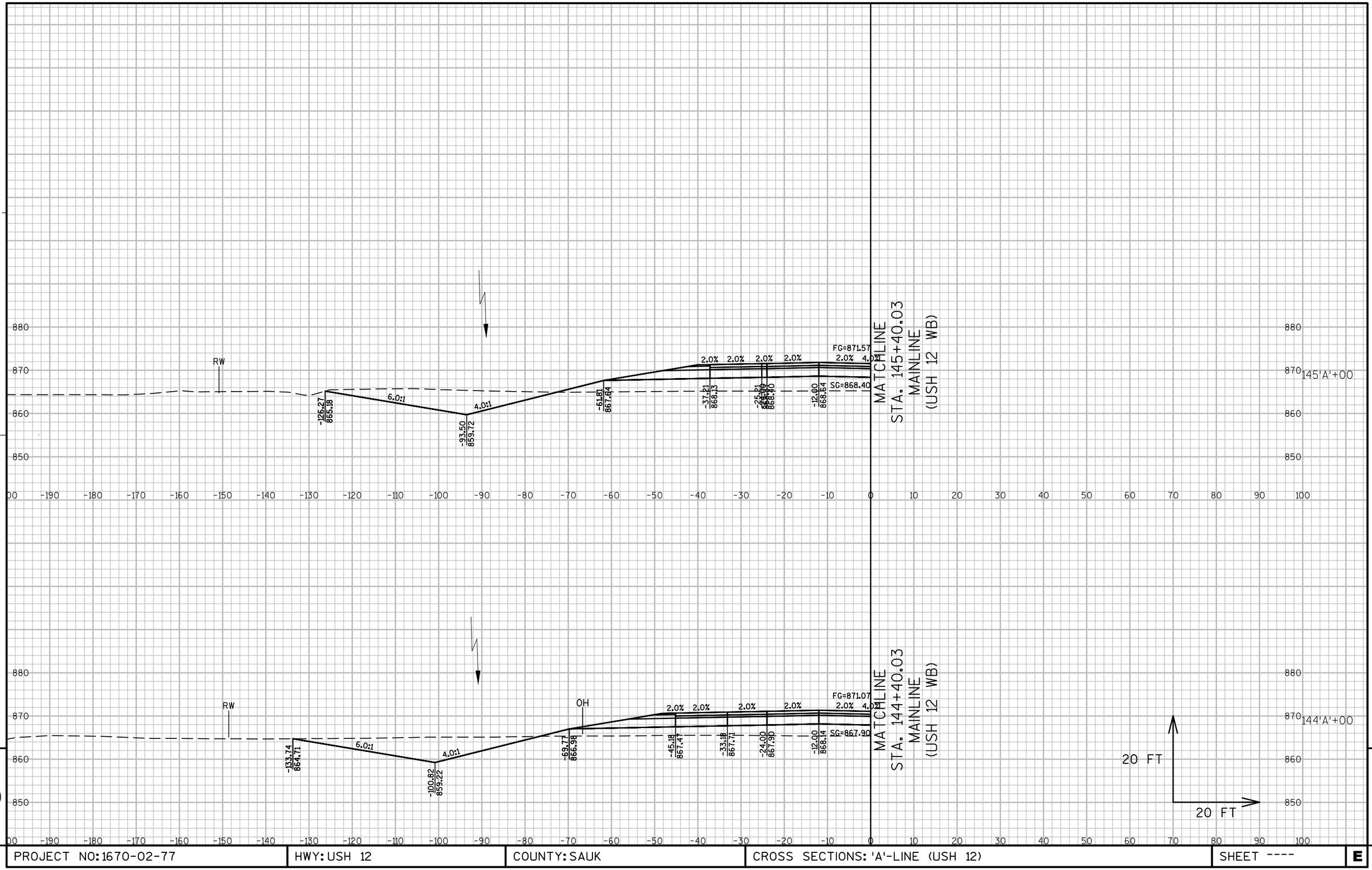
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE16
PLOT DATE : 9/8/2017 10:03 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'
WISDOT/CADDS SHEET 49



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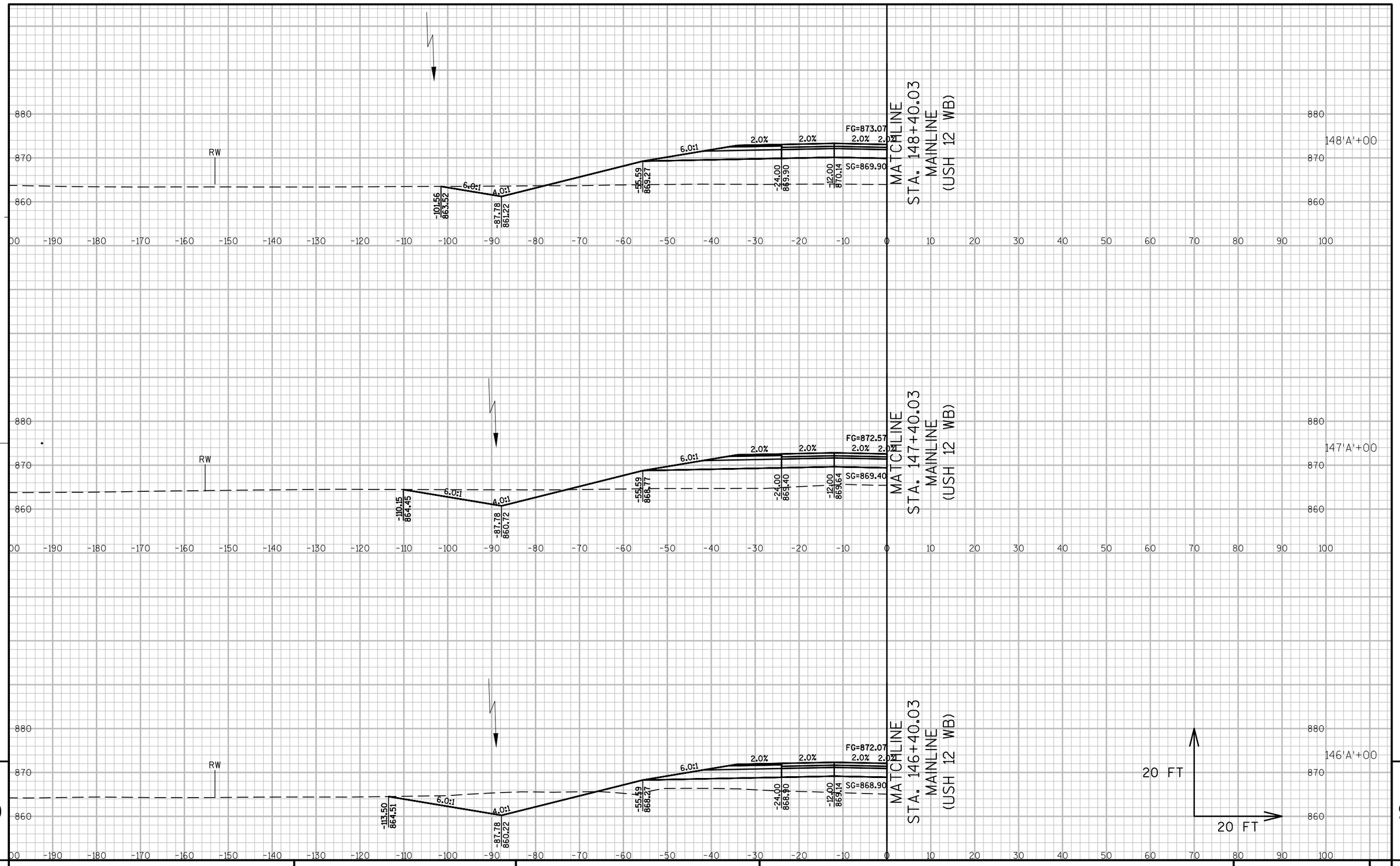
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE17

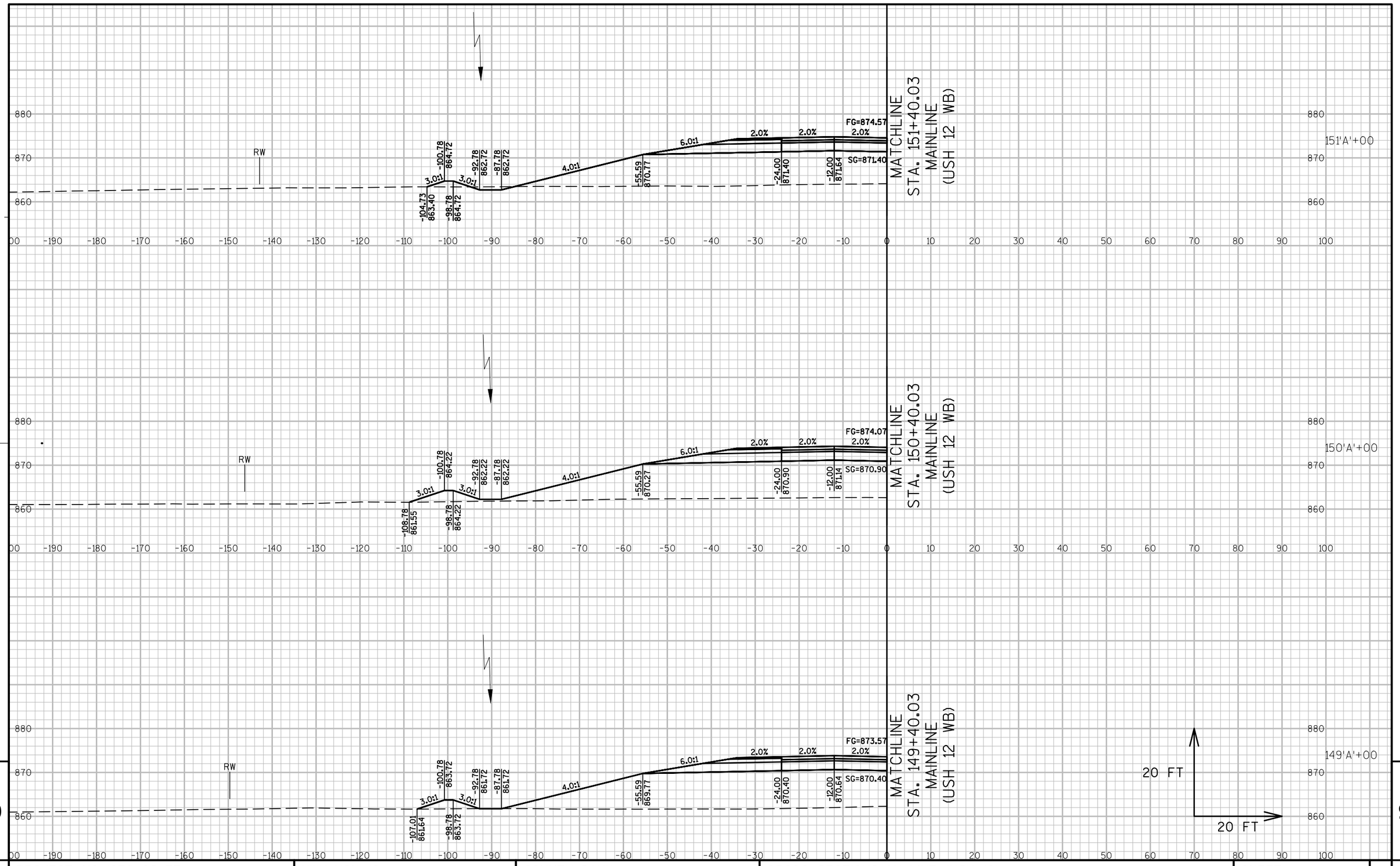
PLOT DATE : 9/8/2017 4:02 PM PLOT BY : STRINE, THERESA PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE18

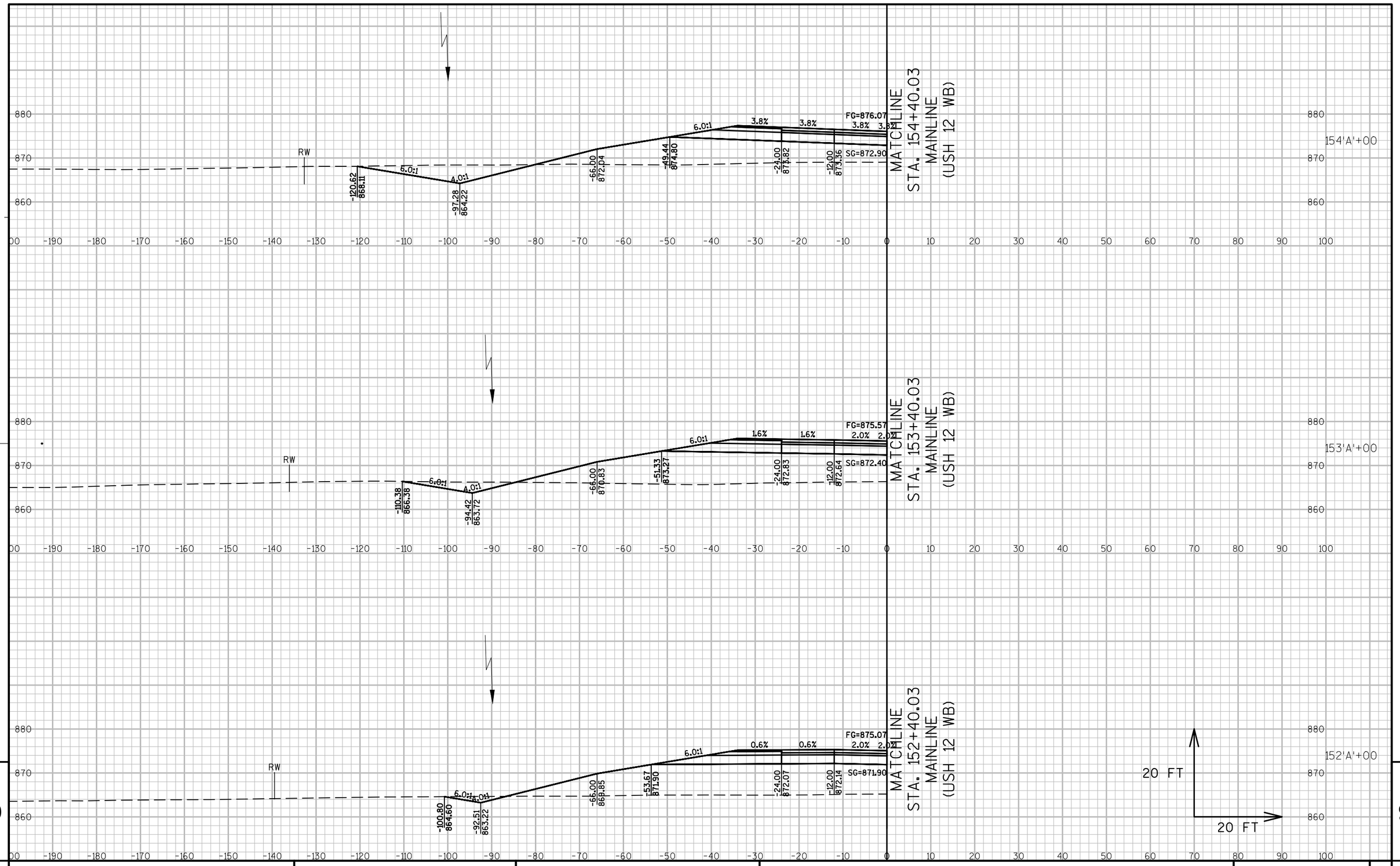
PLOT DATE : 9/8/2017 10:04 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



9 9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

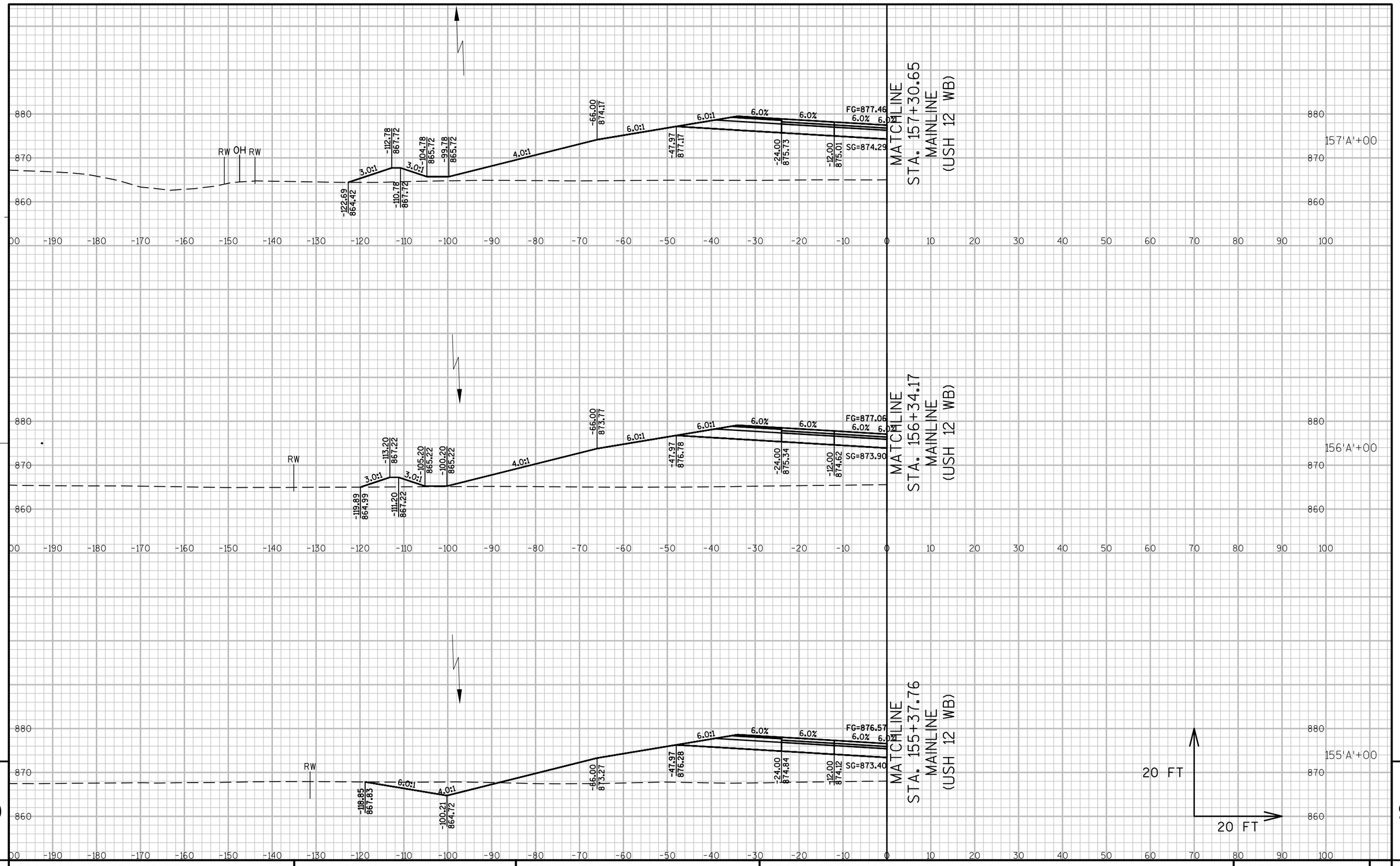
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE19
PLOT DATE : 9/8/2017 10:04 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE20

PLOT DATE : 9/8/2017 10:04 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



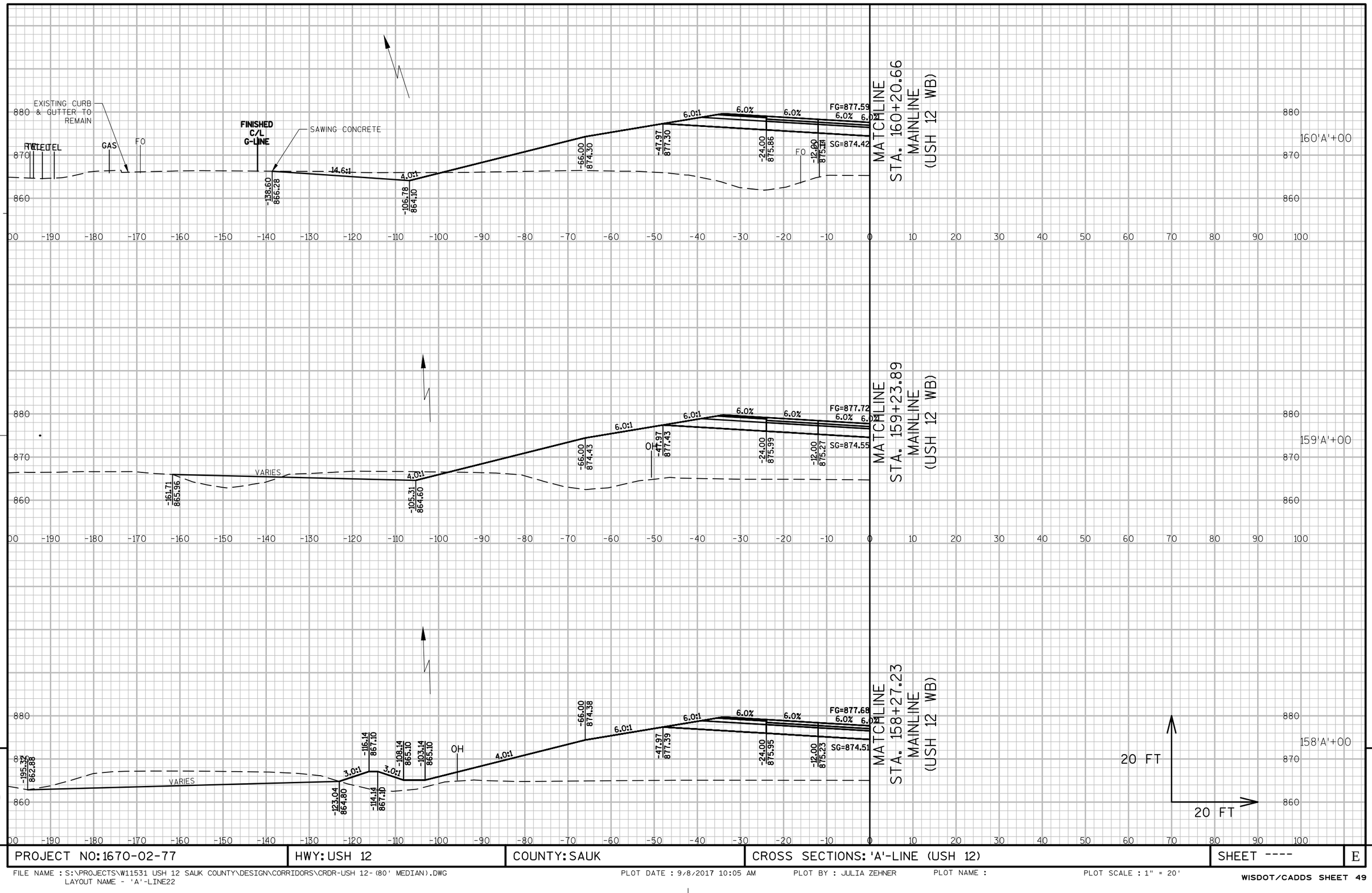
9

9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE21

PLOT DATE : 9/8/2017 10:04 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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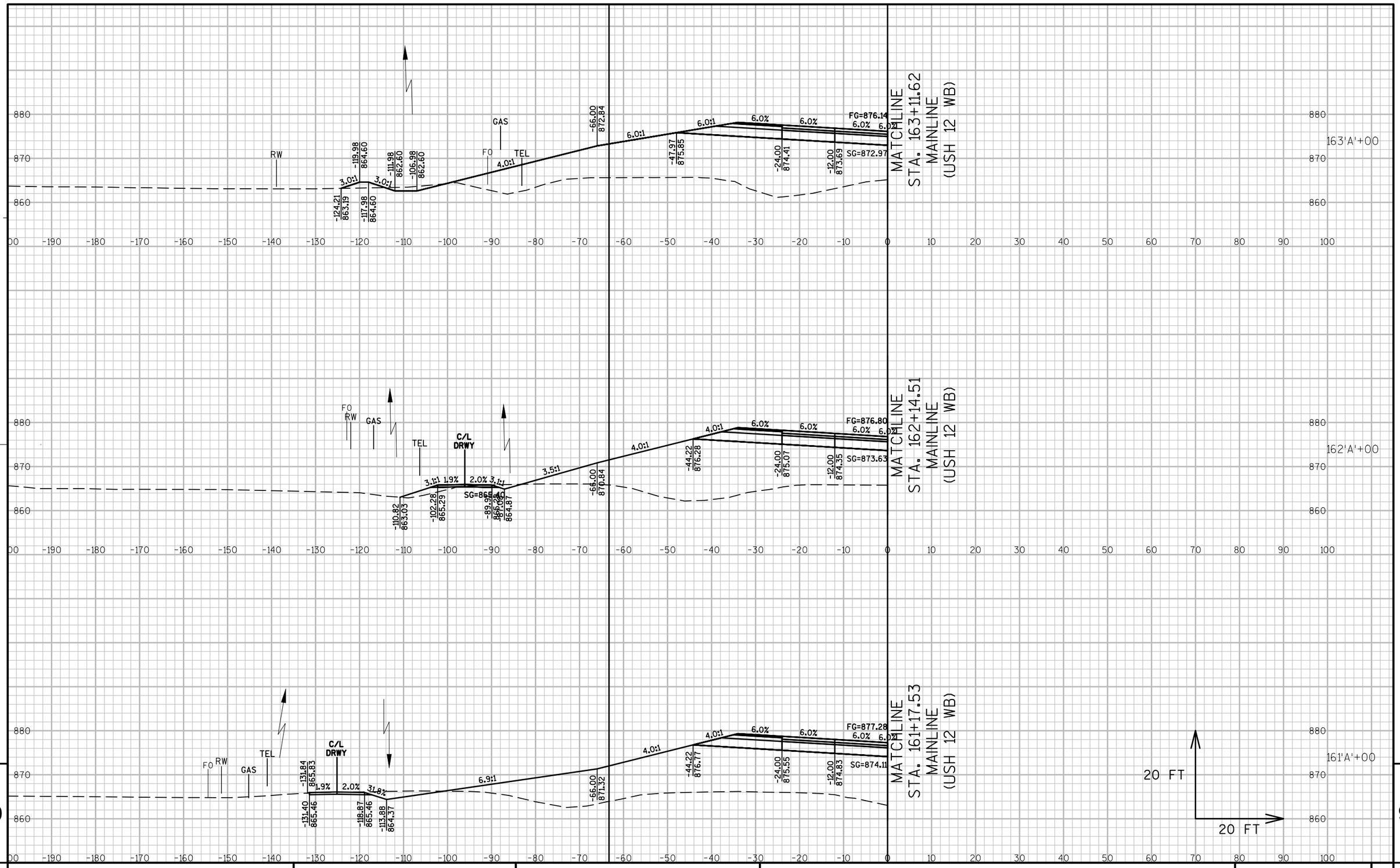
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE22

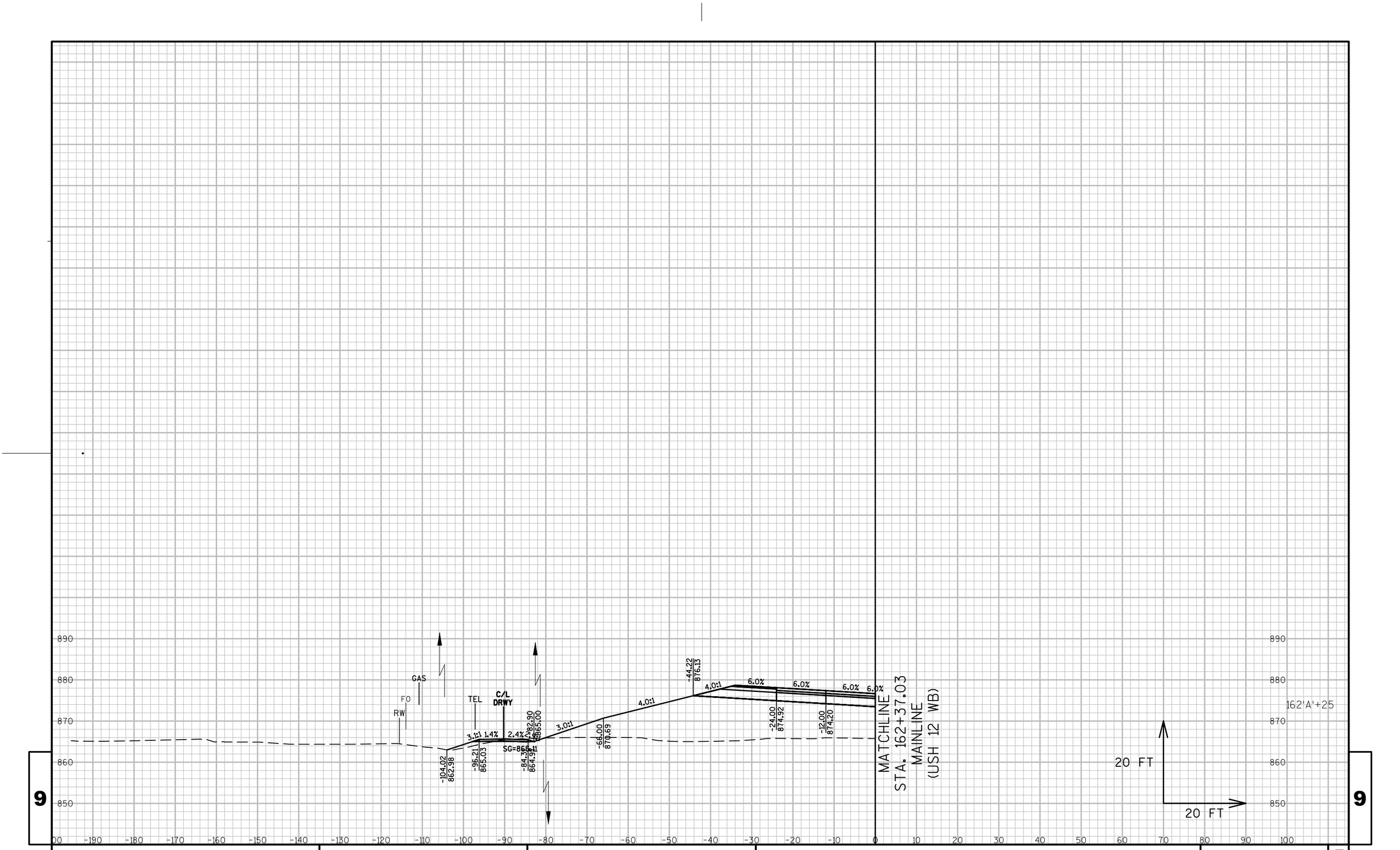
PLOT DATE : 9/8/2017 10:05 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE23

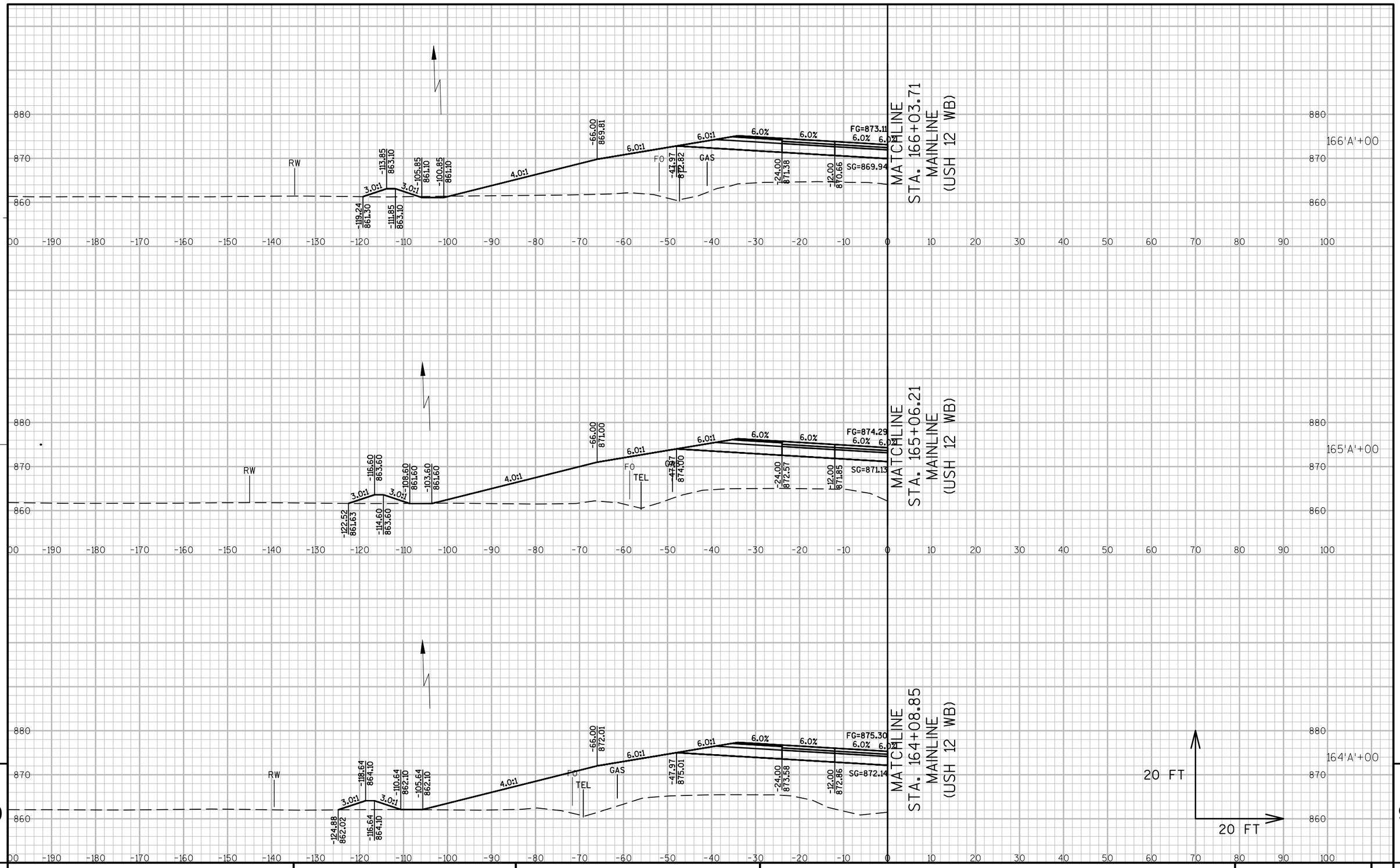
PLOT DATE : 10/9/2017 4:27 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - A-LINE&L-LINE DITCH1

PLOT DATE : 10/9/2017 4:27 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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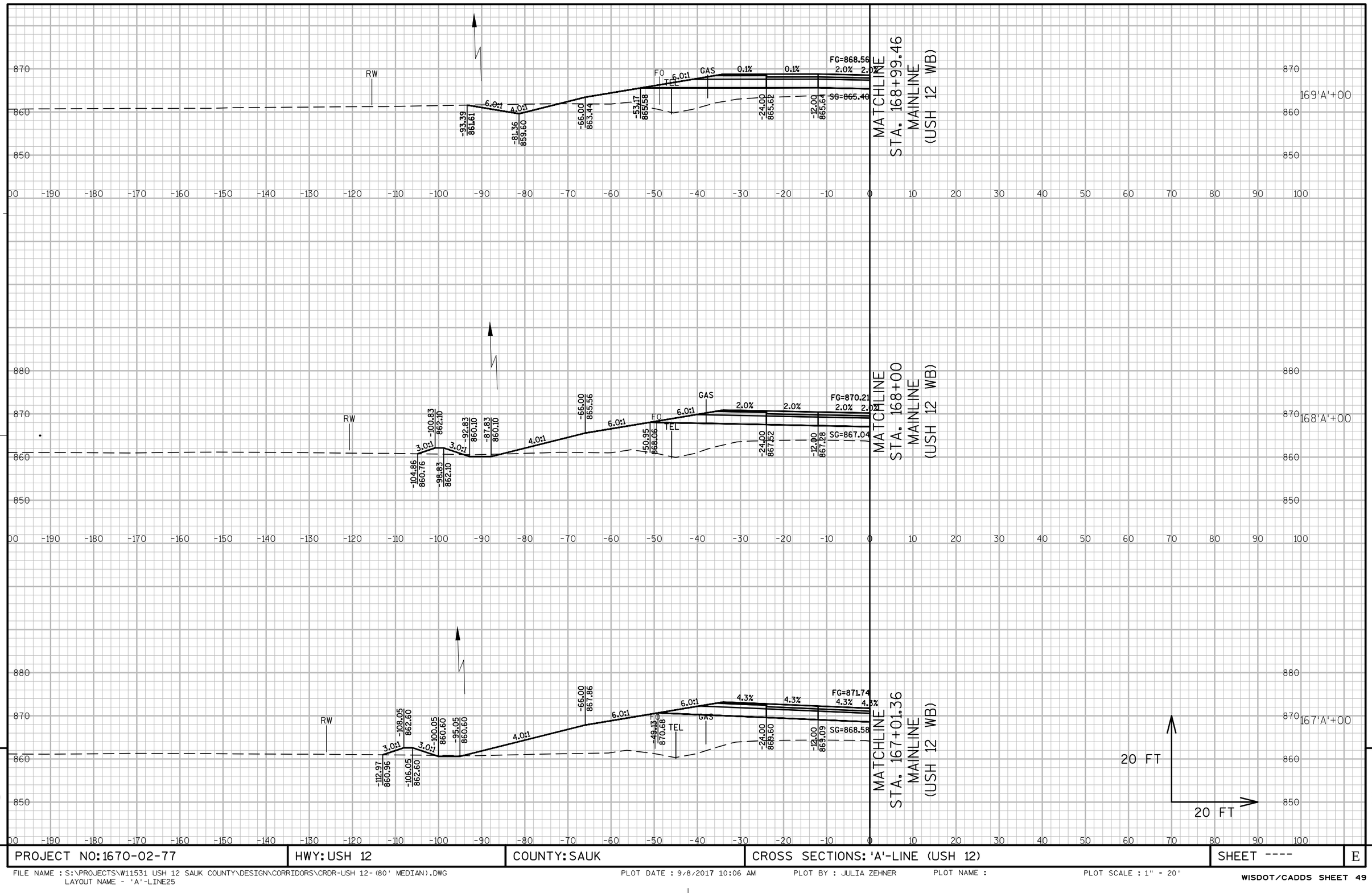
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE24

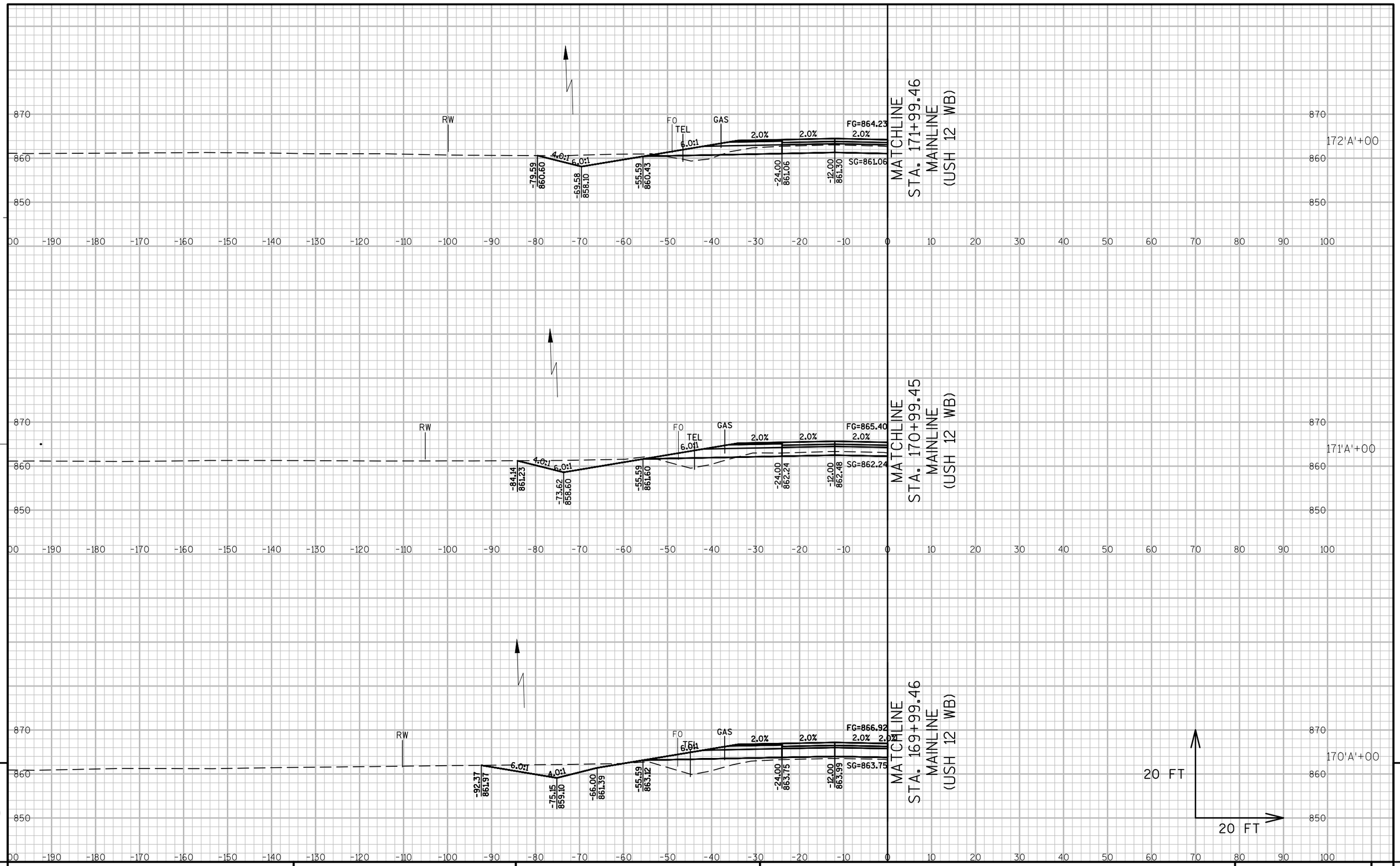
PLOT DATE : 10/9/2017 4:27 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE25

PLOT DATE : 9/8/2017 10:06 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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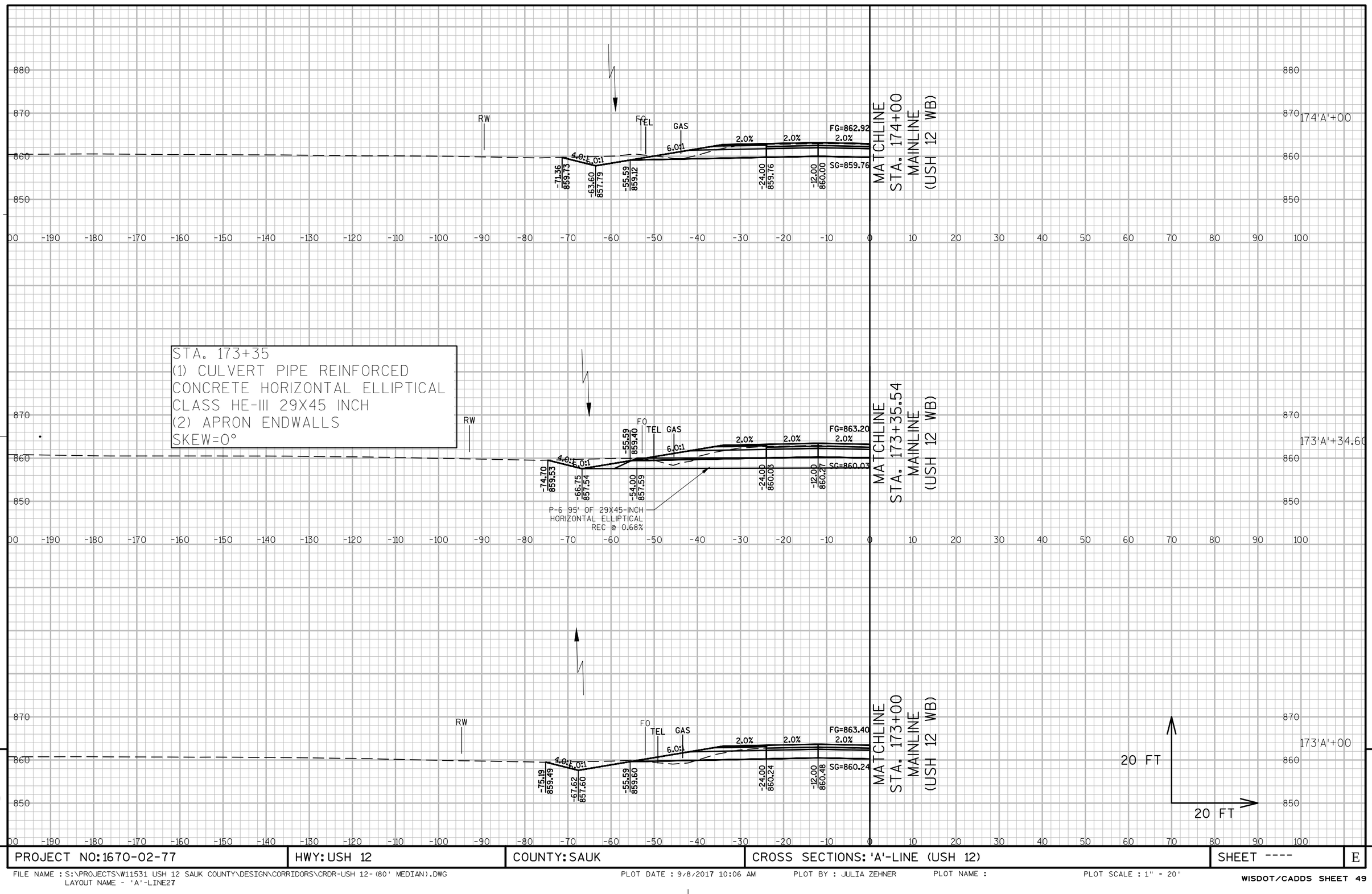
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

9

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE26
PLOT DATE : 9/8/2017 10:06 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

STA. 173+35
(1) CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29X45 INCH
(2) APRON ENDWALLS
SKEW=0°

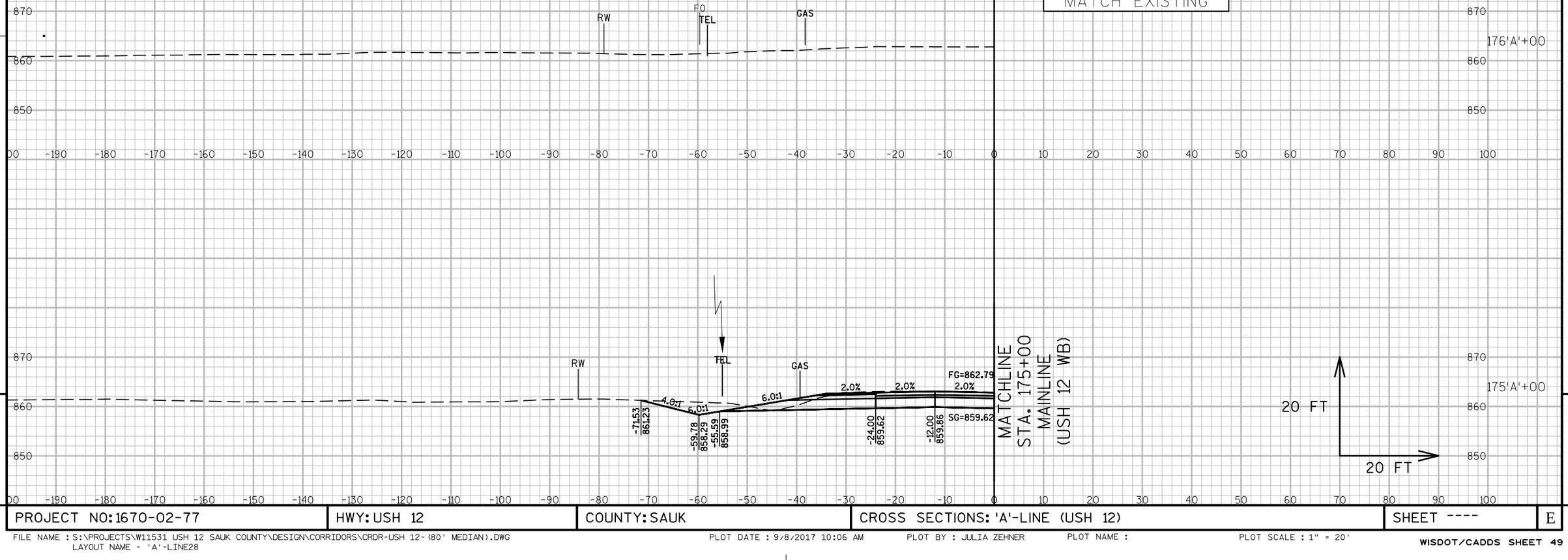


9 9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE27
PLOT DATE : 9/8/2017 10:06 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'
WISDOT/CADDS SHEET 49

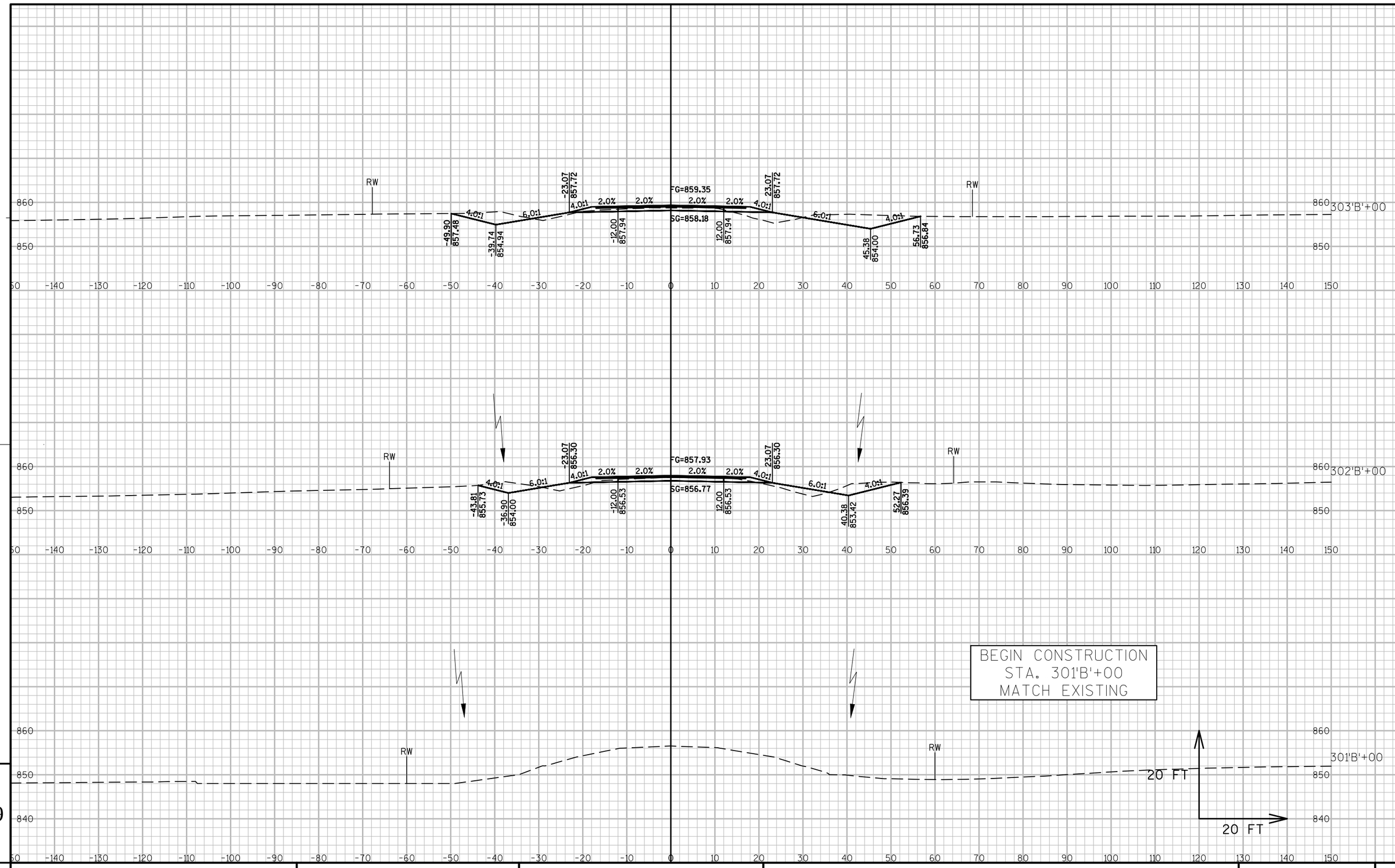
END CONSTRUCTION
STA. 176'A'+00
MATCH EXISTING



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'A'-LINE (USH 12)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - 'A'-LINE28

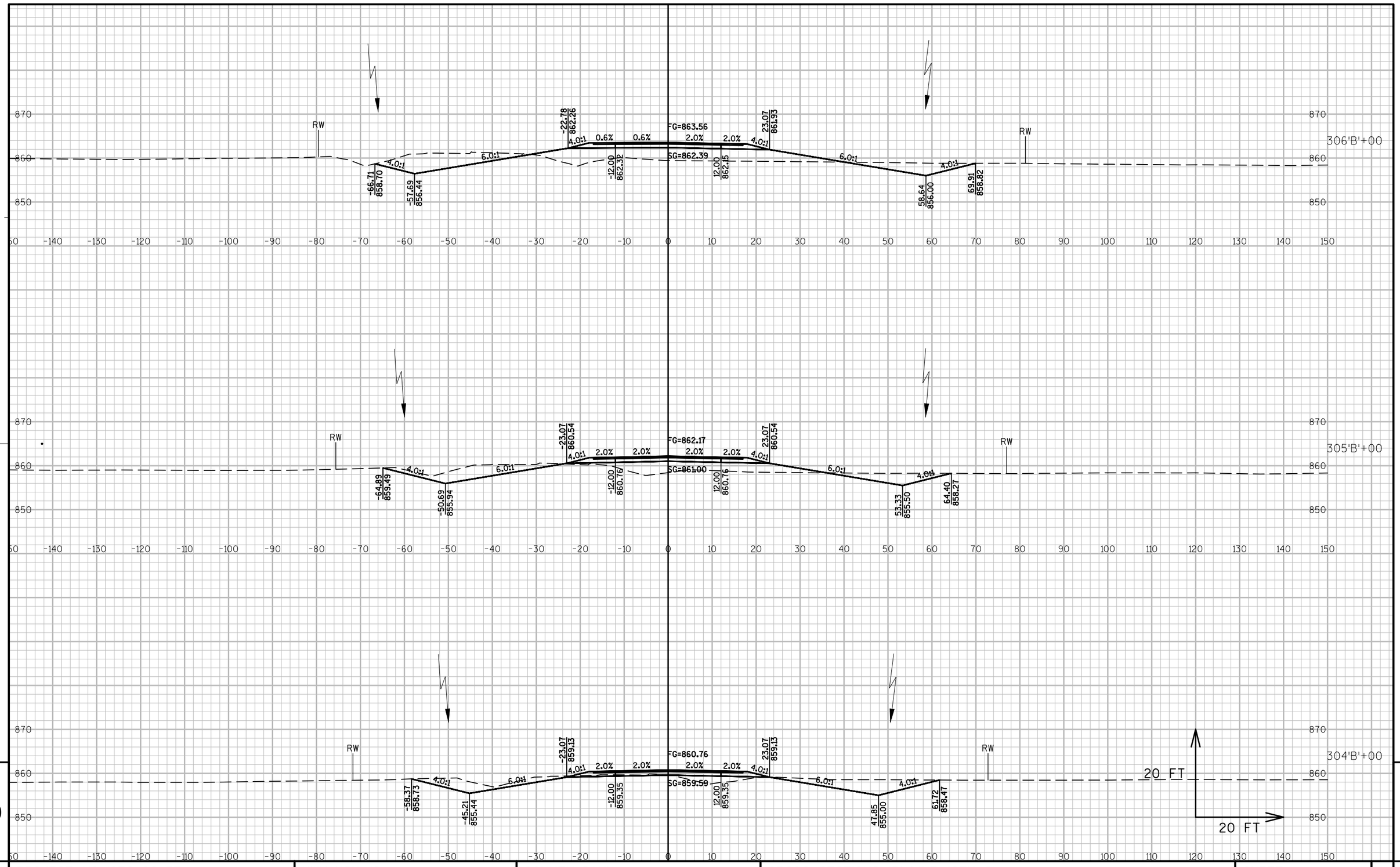
PLOT DATE : 9/8/2017 10:06 AM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ---- E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE1

PLOT DATE : 9/5/2017 4:06 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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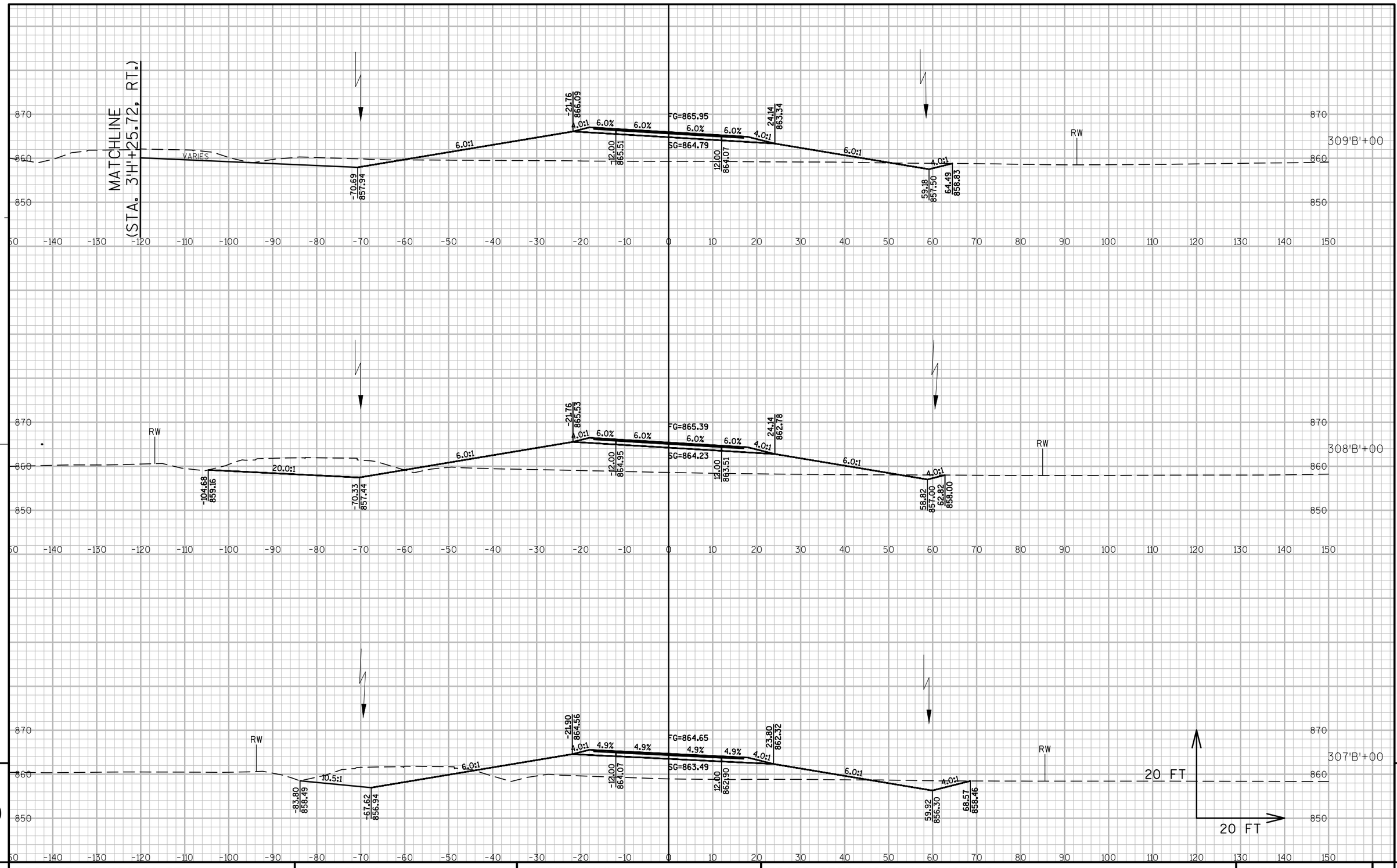
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE2

PLOT DATE : 9/5/2017 4:07 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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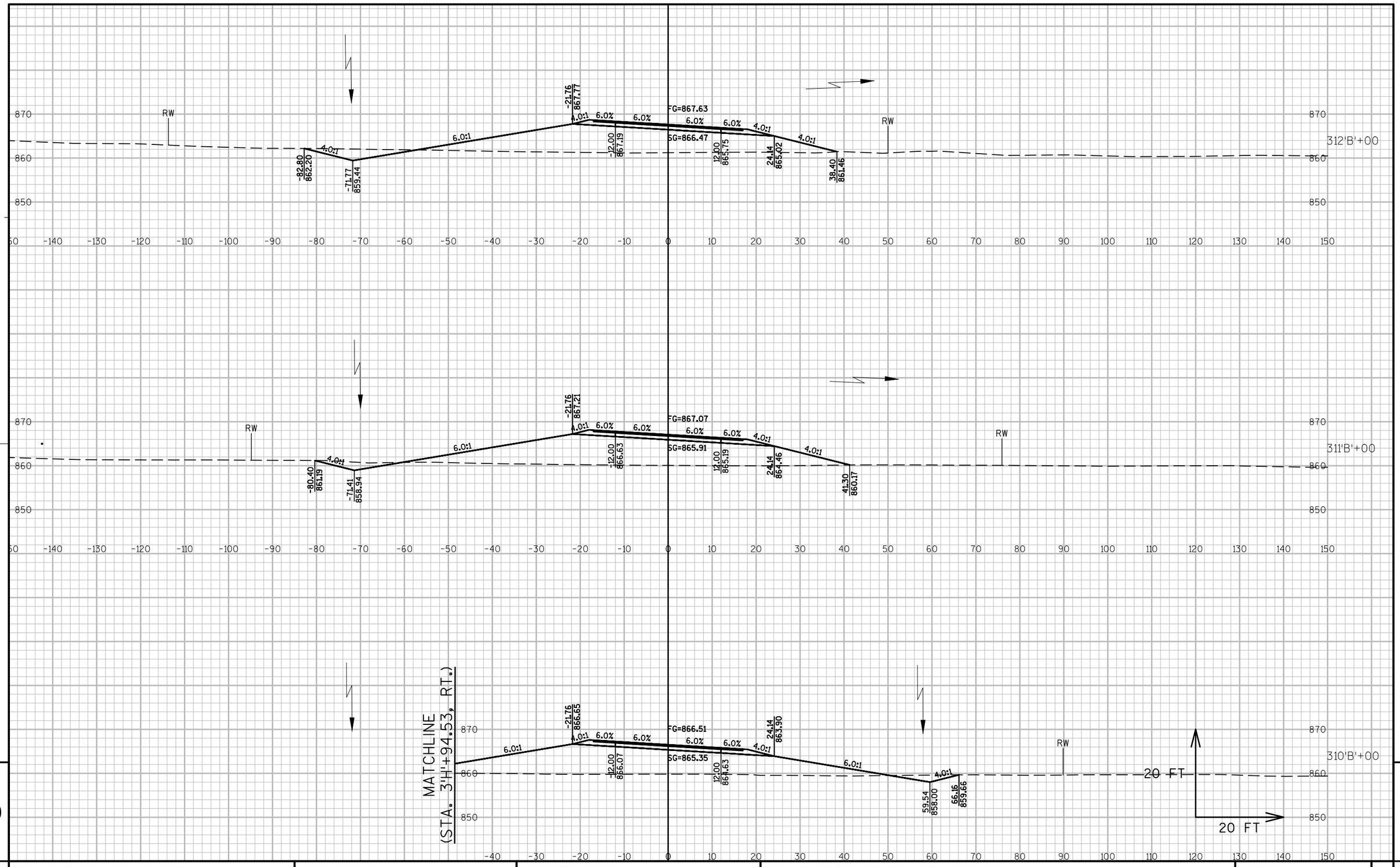
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE3

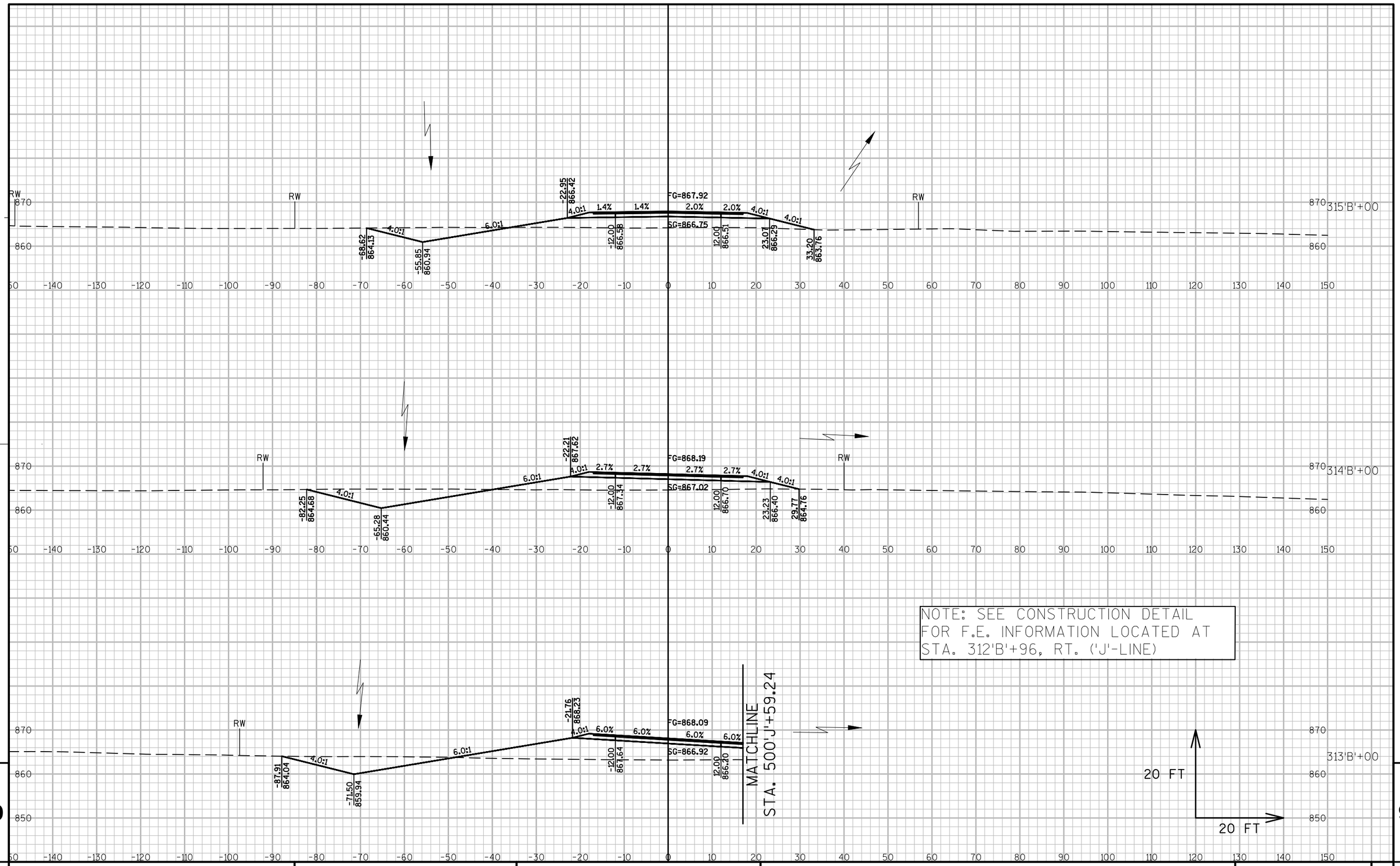
PLOT DATE : 9/5/2017 4:07 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE4

PLOT DATE : 9/5/2017 4:07 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

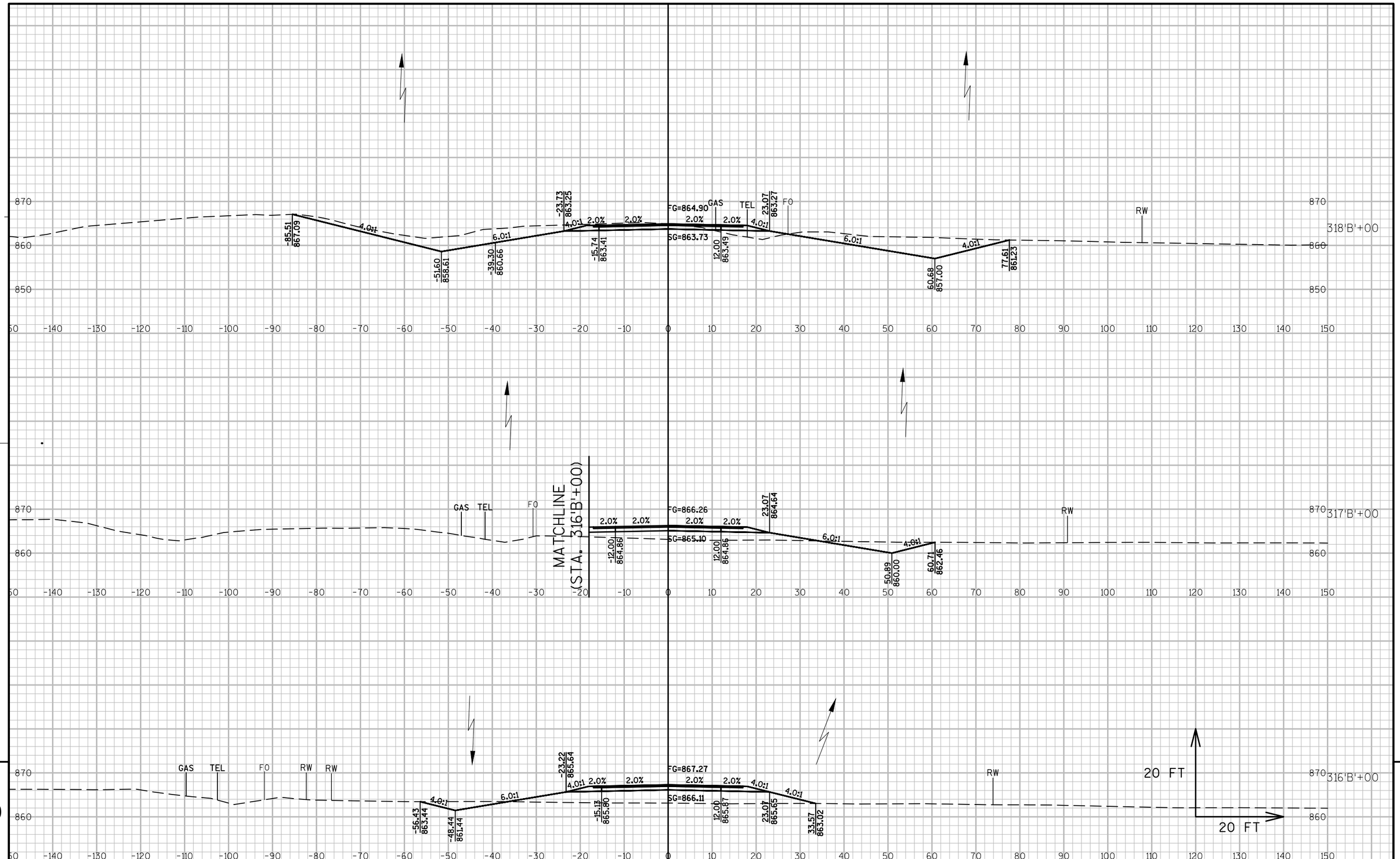


NOTE: SEE CONSTRUCTION DETAIL
FOR F.E. INFORMATION LOCATED AT
STA. 312'B'+96, RT. ('J'-LINE)

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE5

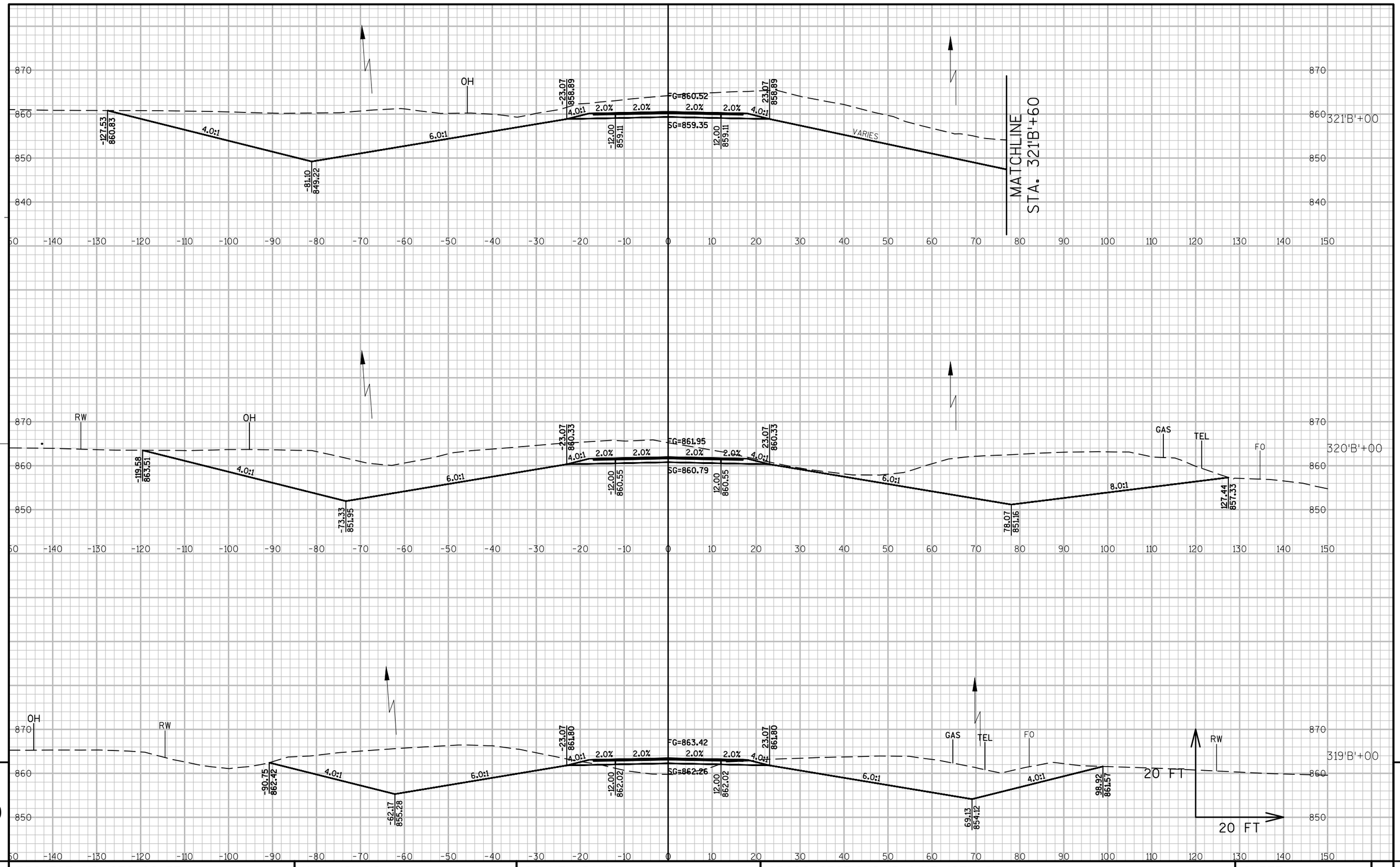
PLOT DATE : 9/8/2017 4:25 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE6

PLOT DATE : 9/5/2017 4:08 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

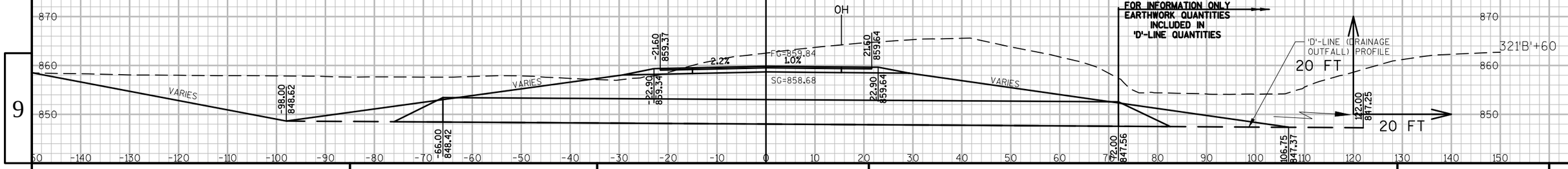


PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE7

PLOT DATE : 9/5/2017 4:08 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

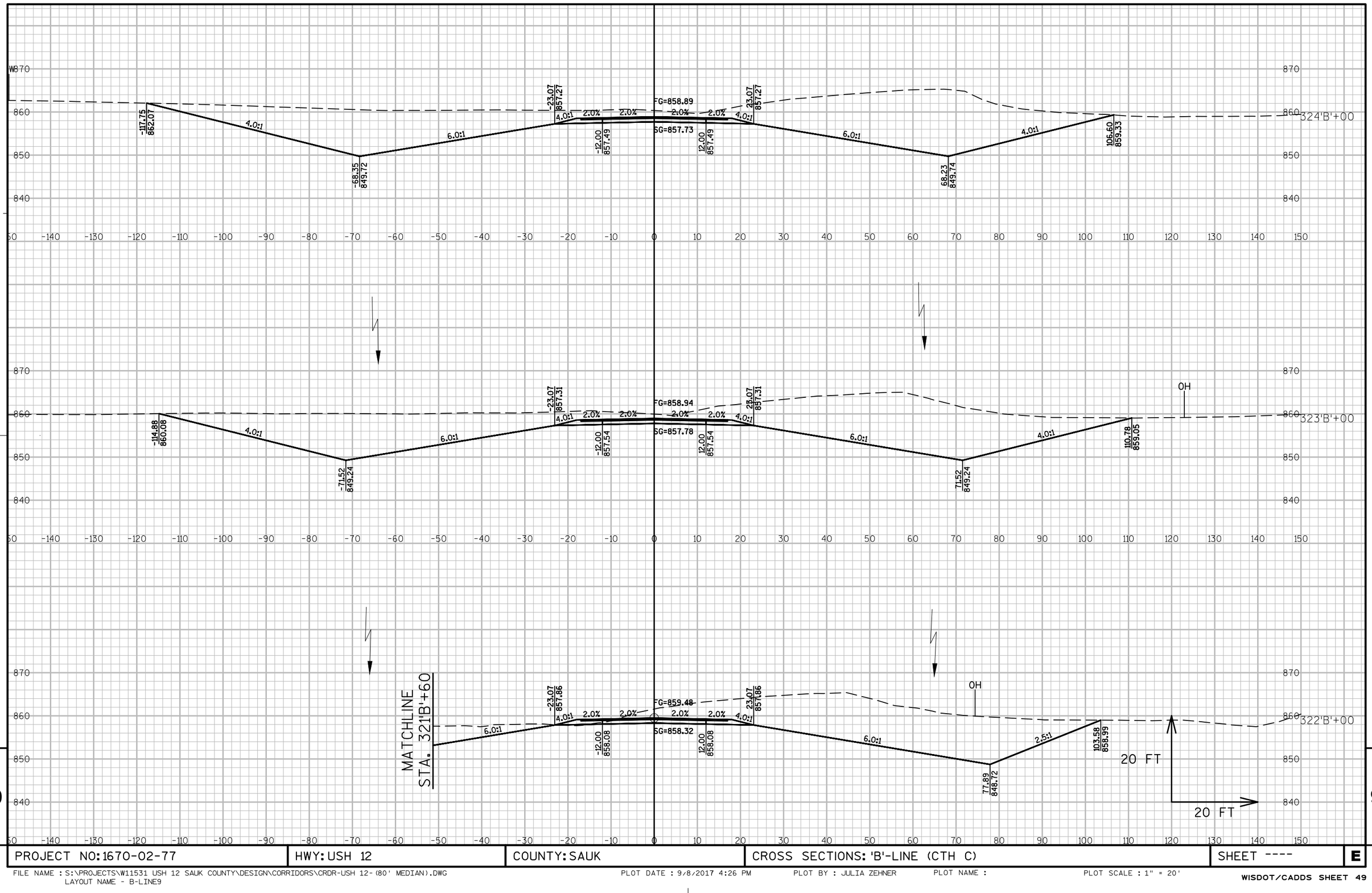
STA. 321'B'+60
(1) CULVERT PIPE CLASS III-A
60-INCH
(2) APRON ENDWALLS REQ'D.
SKEW = 37° L.H.F.



PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE8

PLOT DATE : 9/5/2017 4:09 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE9

PLOT DATE : 9/8/2017 4:26 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

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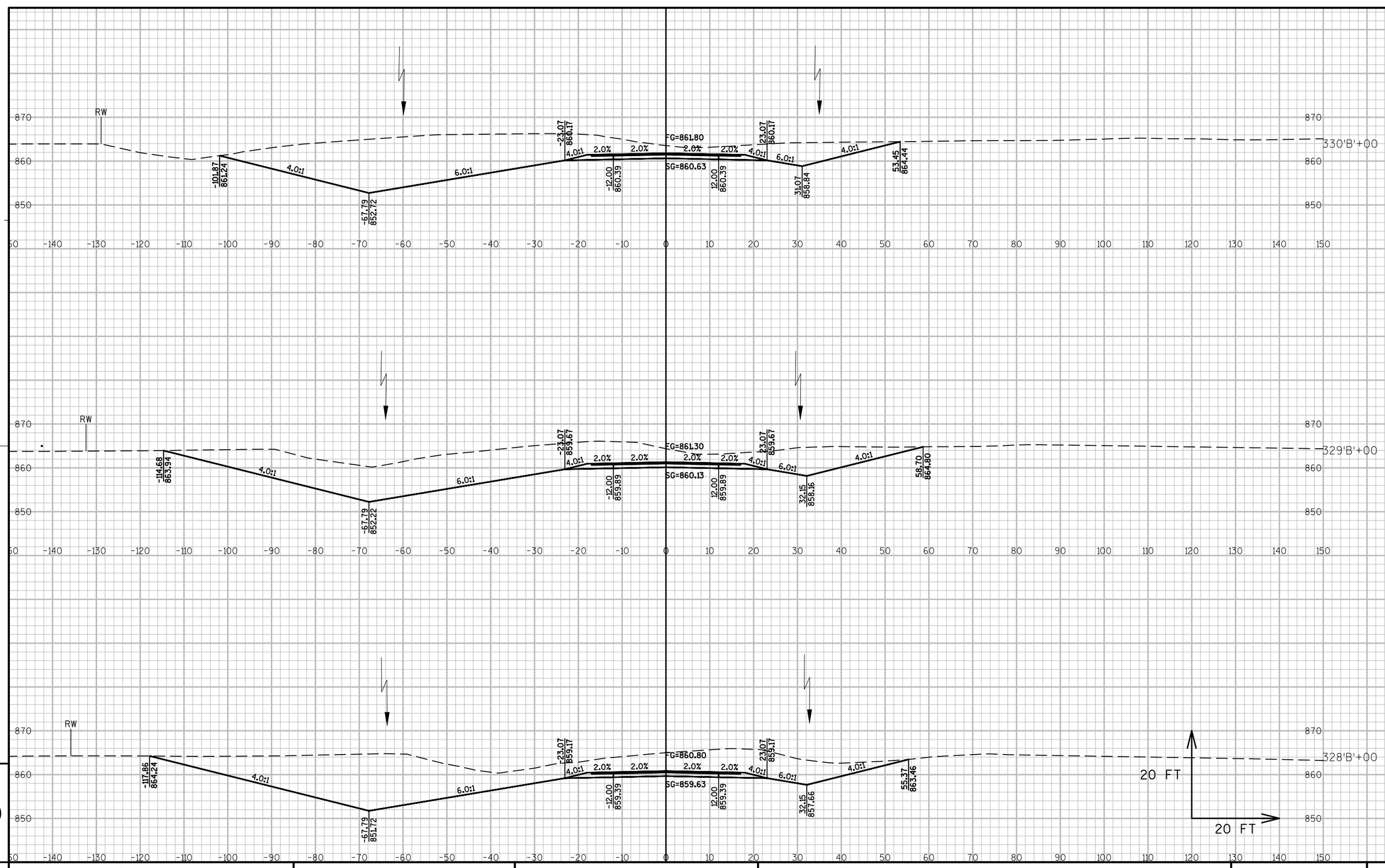
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE10

PLOT DATE : 9/5/2017 4:09 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

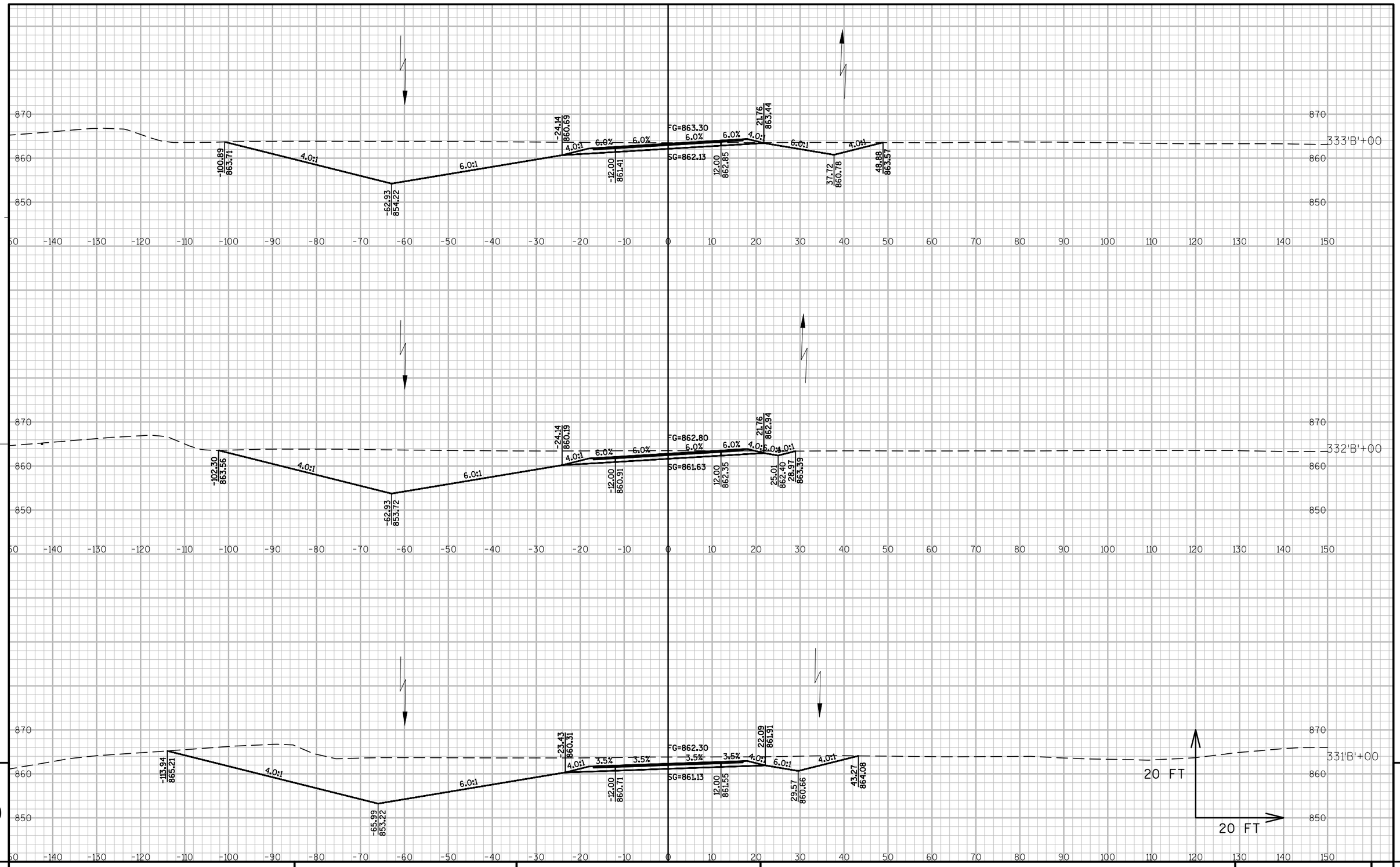
WISDOT/CADDS SHEET 49



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE11

PLOT DATE : 9/5/2017 4:10 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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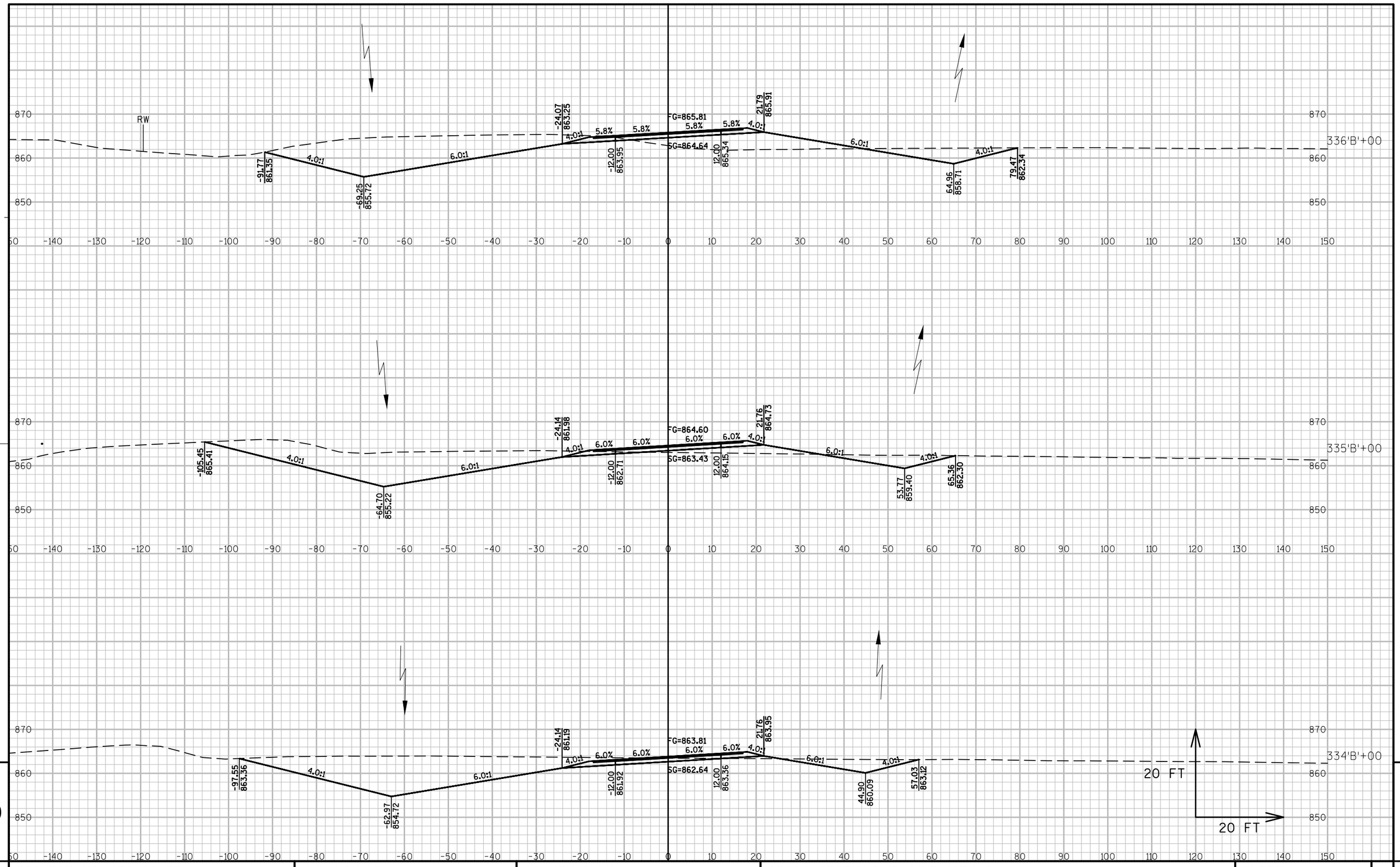
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE12

PLOT DATE : 9/5/2017 4:10 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

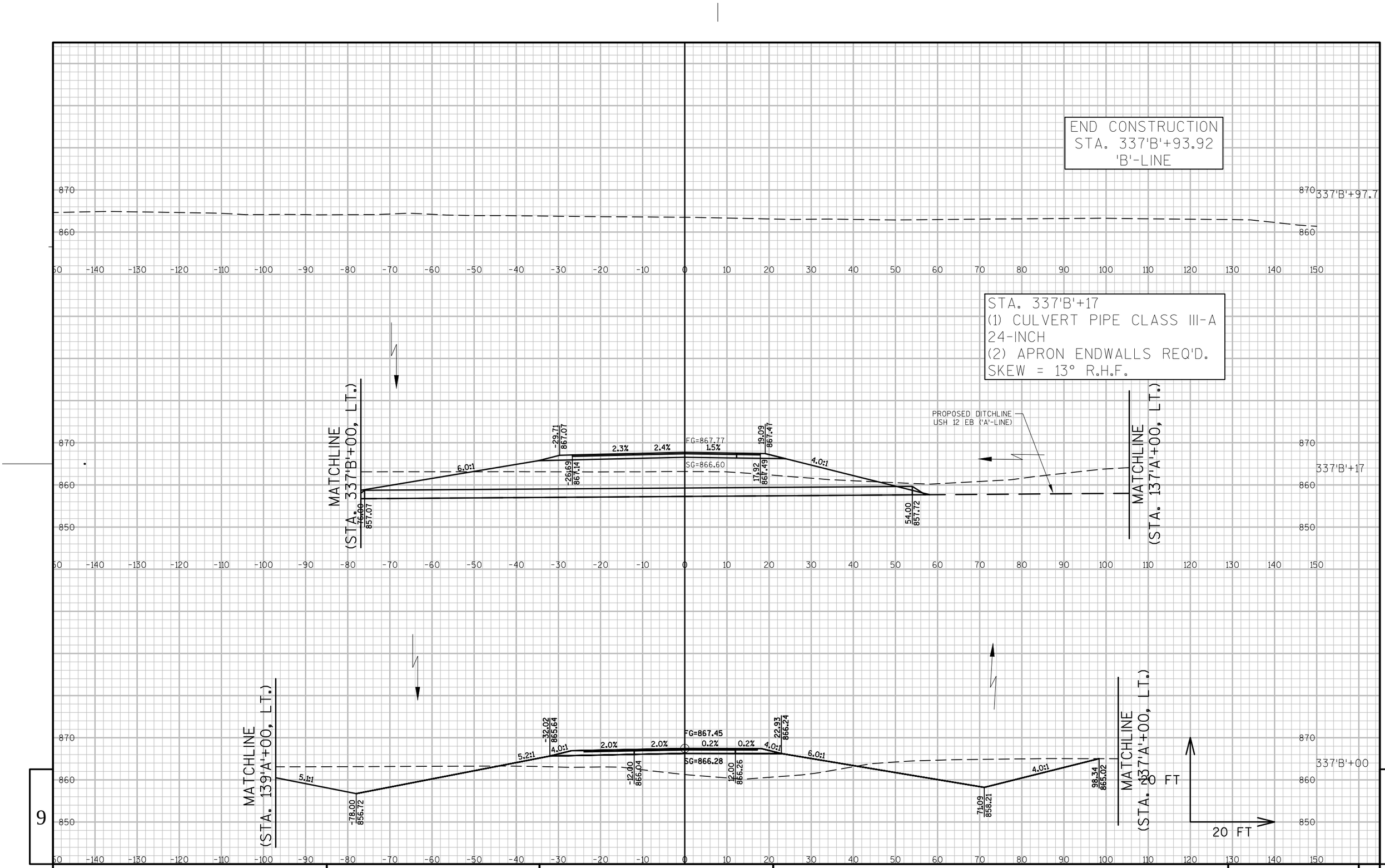
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE13

PLOT DATE : 9/5/2017 4:11 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

WISDOT/CADDS SHEET 49

END CONSTRUCTION
STA. 337'B'+93.92
'B'-LINE

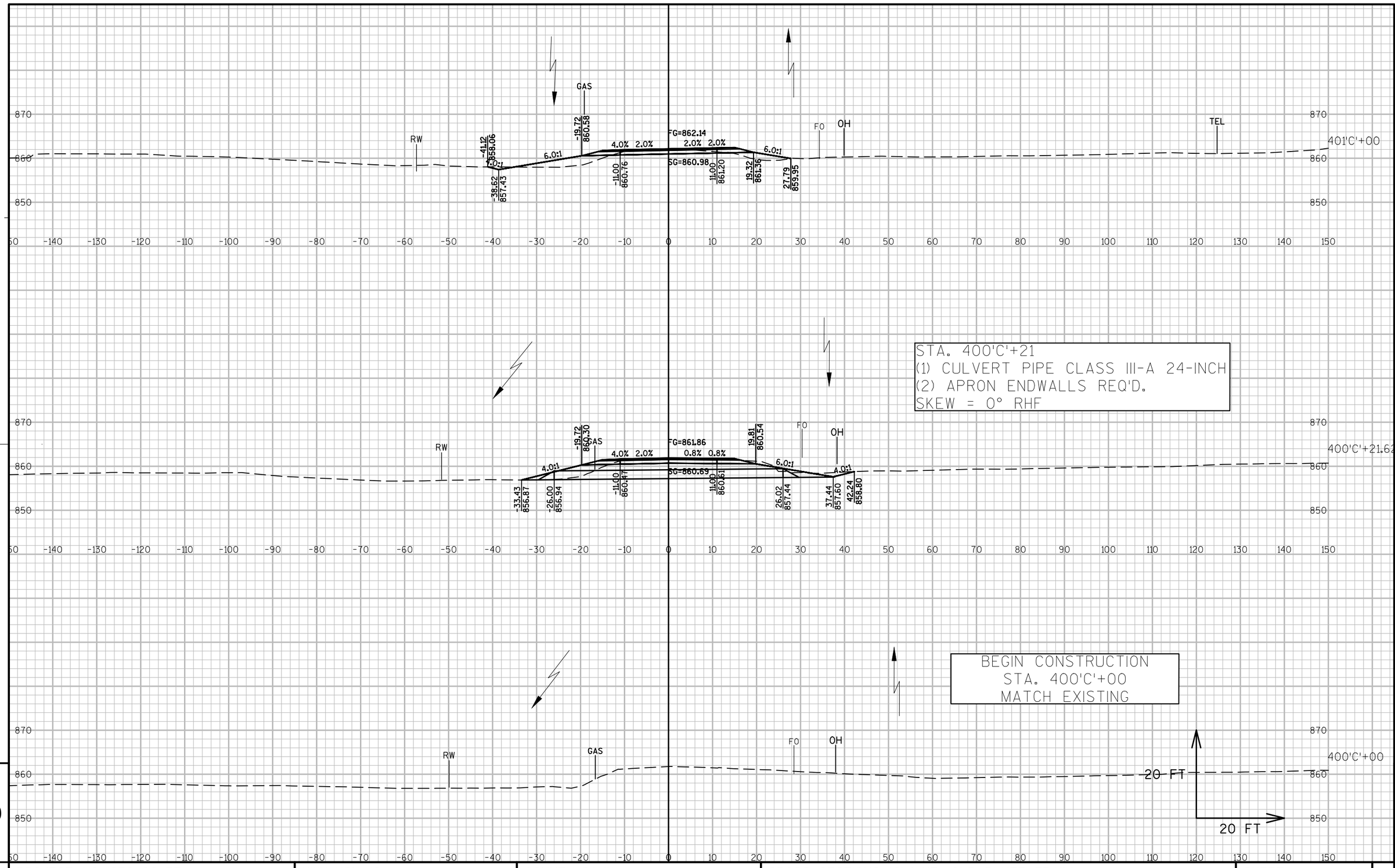
STA. 337'B'+17
(1) CULVERT PIPE CLASS III-A
24-INCH
(2) APRON ENDWALLS REQ'D.
SKEW = 13° R.H.F.



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'B'-LINE (CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - B-LINE14

PLOT DATE : 9/5/2017 4:11 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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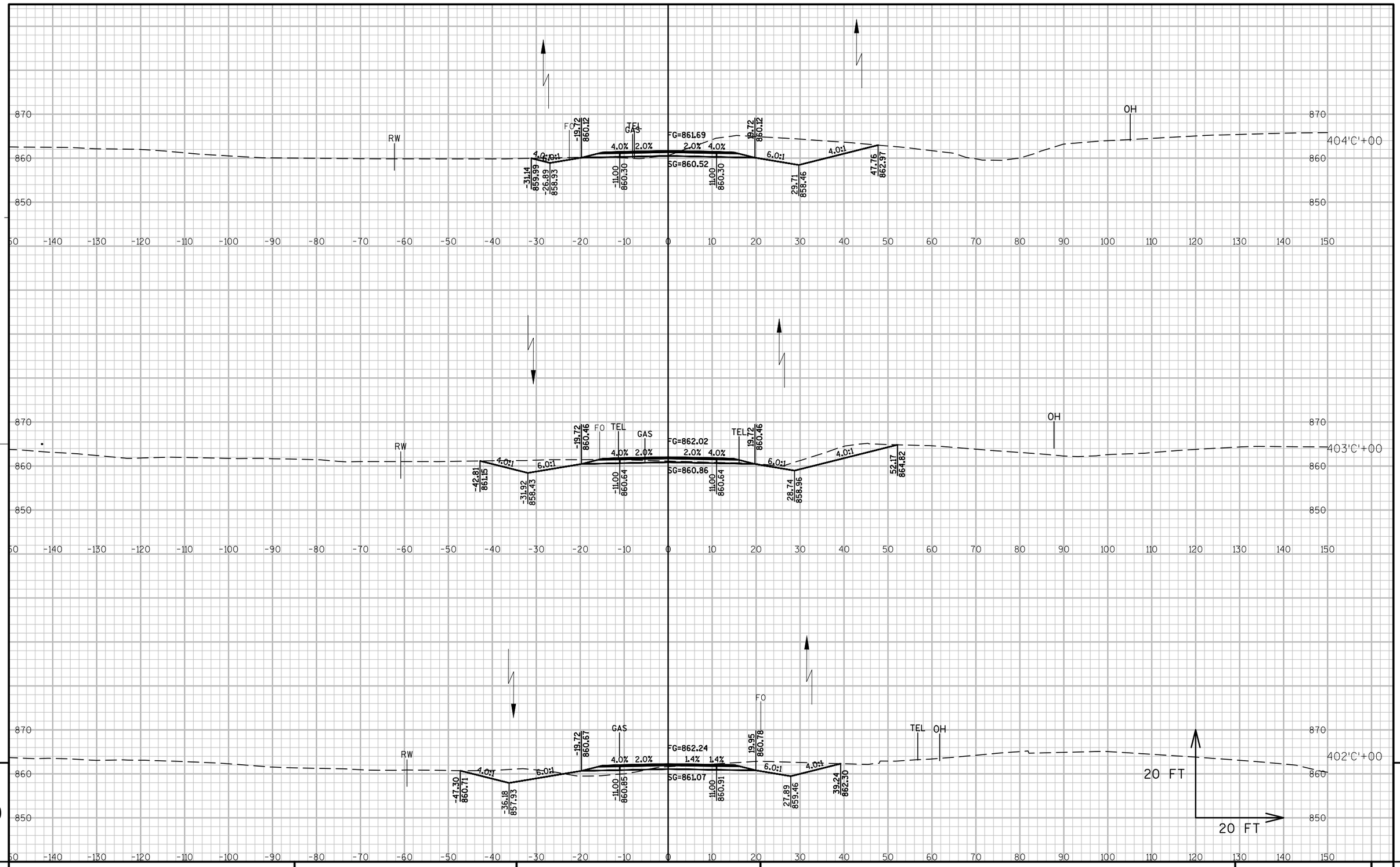
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'C'-LINE (OLD BLUFF TRAIL)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - C-LINE1

PLOT DATE : 8/31/2017 2:20 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

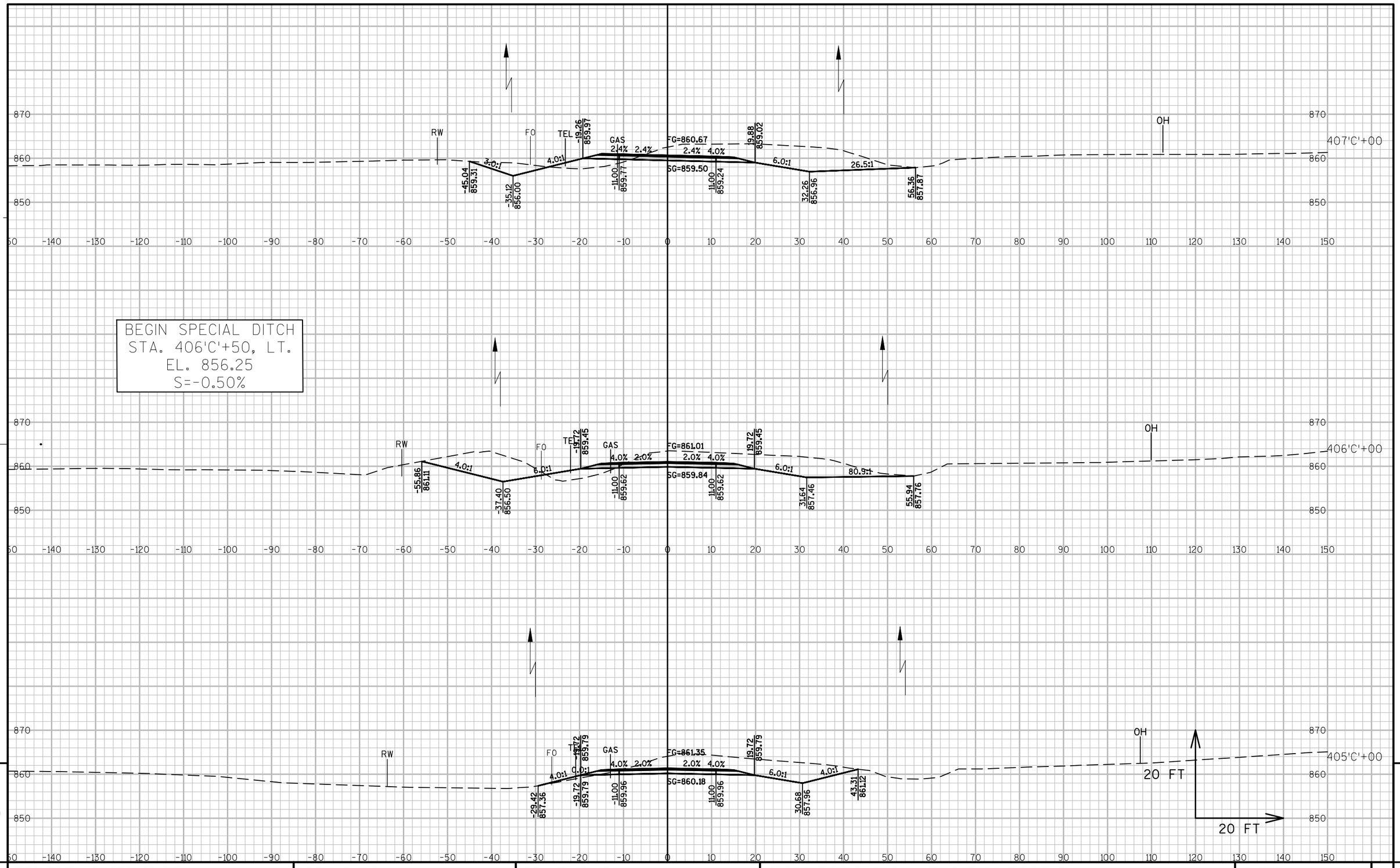
WISDOT/CADDS SHEET 49



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'C'-LINE (OLD BLUFF TRAIL)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - C-LINE2

PLOT DATE : 8/31/2017 2:21 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



BEGIN SPECIAL DITCH
STA. 406'C'+50, LT.
EL. 856.25
S=-0.50%

9

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PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'C'-LINE (OLD BLUFF TRAIL)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - C-LINE3

PLOT DATE : 8/31/2017 2:21 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

END SPECIAL DITCH
STA. 409'C'+00, LT.
EL. 855.00

MATCHLINE
STA. 502'F'+32.14
'F'-LINE
(MAPLE PARK ROAD)

410'C'+00

FG=859.65
SG=858.49
6.0% 6.0% 6.0% 6.0%
6.0:1
4.0:1
-11.00 859.15
11.00 857.83
21.14 857.22
31.69 855.46
45.80 858.99

409'C'+00

RW FO TEL GAS OH
FG=859.99
SG=858.82
6.0% 6.0% 6.0% 6.0%
4.0:1 6.0:1 6.0:1 4.0:1
-68.47 860.00
-48.47 855.00
-18.76 859.95
-11.00 859.48
11.00 858.16
21.14 857.56
30.72 855.96
42.57 858.92

408'C'+00

RW FO TEL GAS OH
FG=860.33
SG=859.16
6.0% 6.0% 6.0% 6.0%
3.0:1 4.0:1 6.0:1 36.9:1
-50.00 859.97
-37.92 855.50
-18.76 860.29
-11.00 859.82
11.00 858.50
21.14 857.90
29.75 856.46
59.42 857.27
20 FT
20 FT

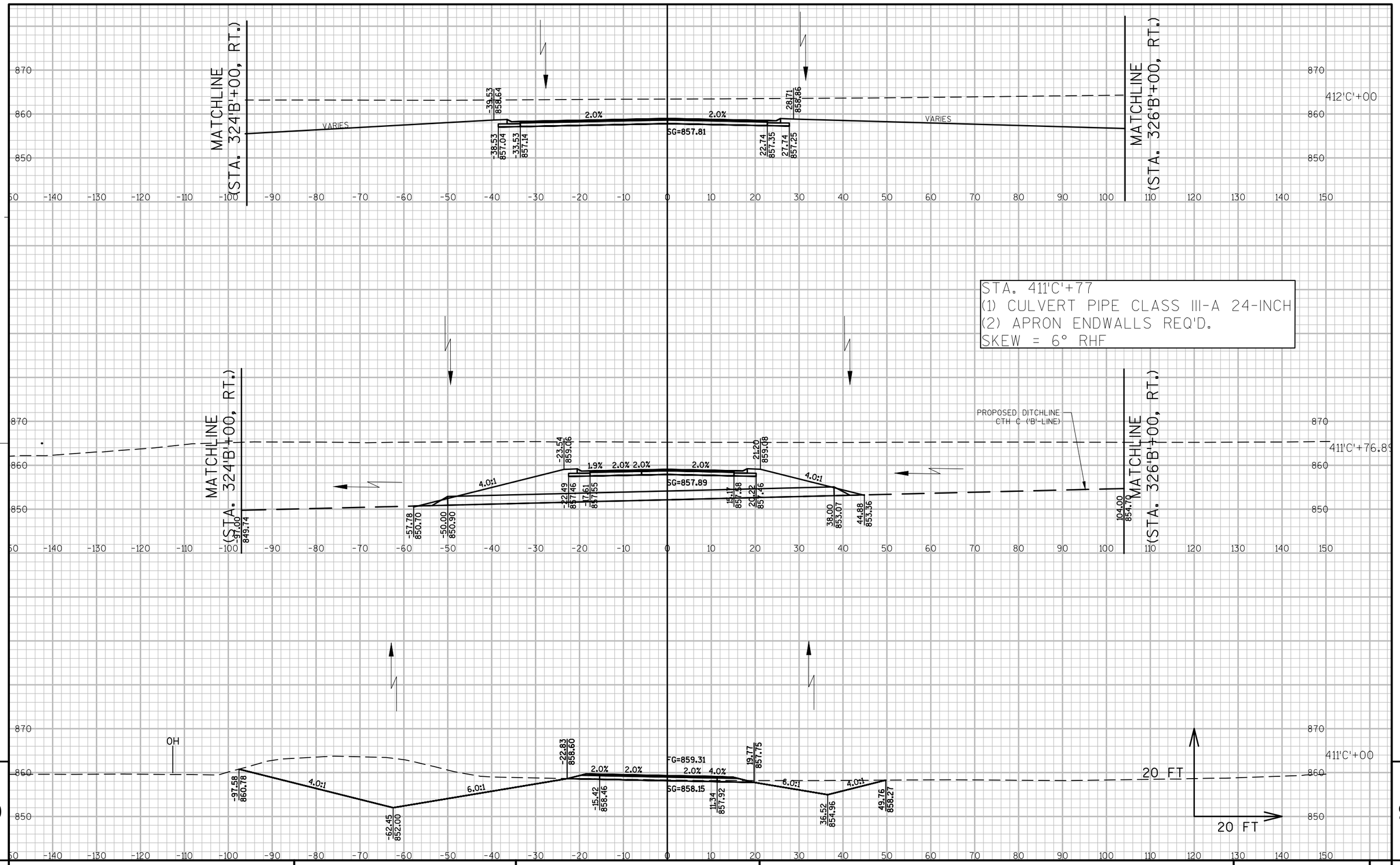
870 860 850

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9 9

PROJECT NO: 1670-02-77 | HWY: USH 12 | COUNTY: SAUK | CROSS SECTIONS: 'C'-LINE (OLD BLUFF TRAIL) | SHEET ---- | E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - C-LINE4
PLOT DATE : 8/31/2017 2:22 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'C'-LINE (OLD BLUFF TRAIL)	SHEET ----	E

END CONSTRUCTION
STA. 412'C'+16.28
'C'-LINE (OLD BLUFF TRAIL)

MATCHLINE
(STA. 324'B'+00, RT.)

MATCHLINE
(STA. 326'B'+00, RT.)

VARIES

VARIES

870
860
850

412'C'+16.28

20 FT

25 FT

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

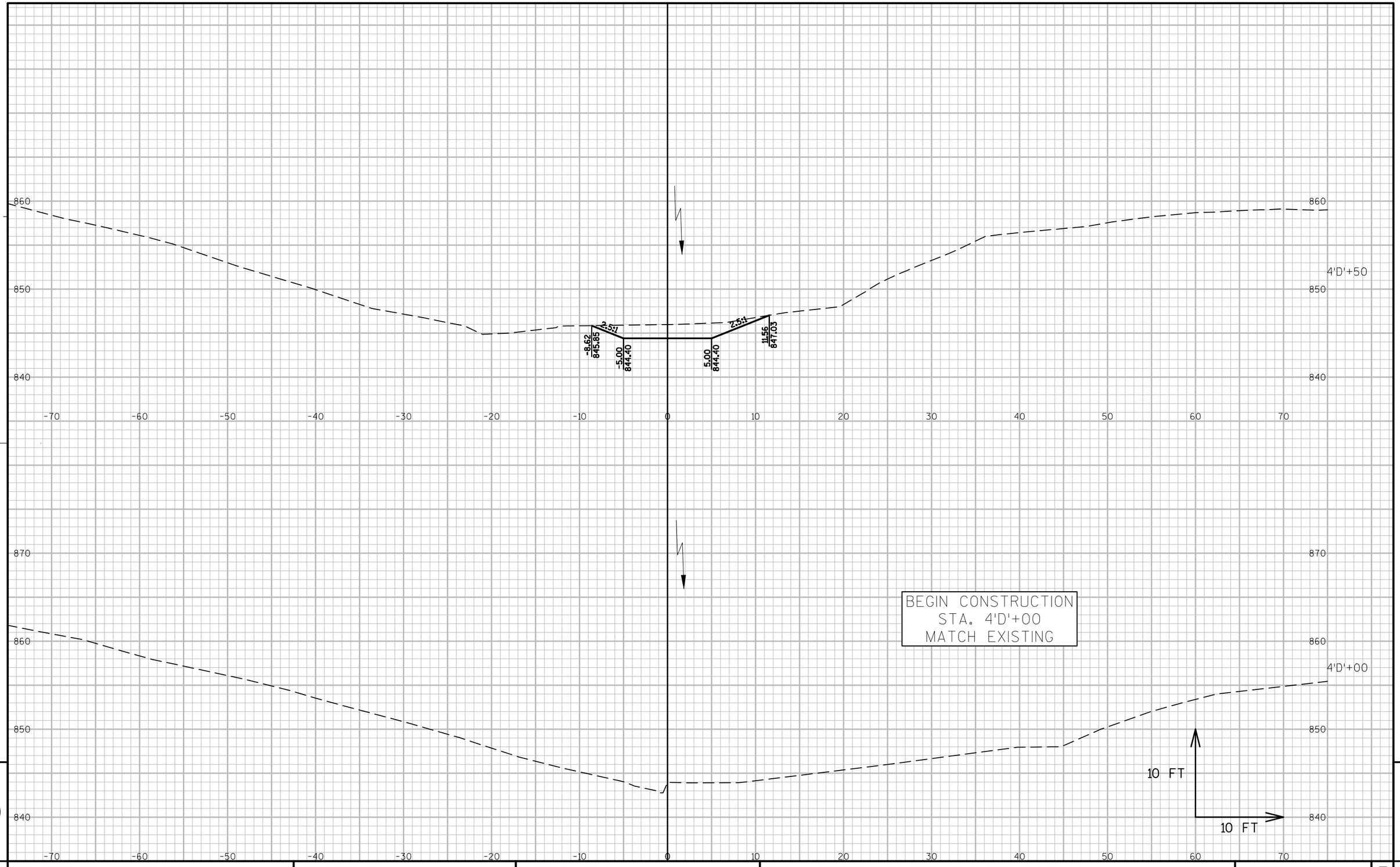
9

9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'C'-LINE (OLD BLUFF TRAIL)	SHEET ----	E

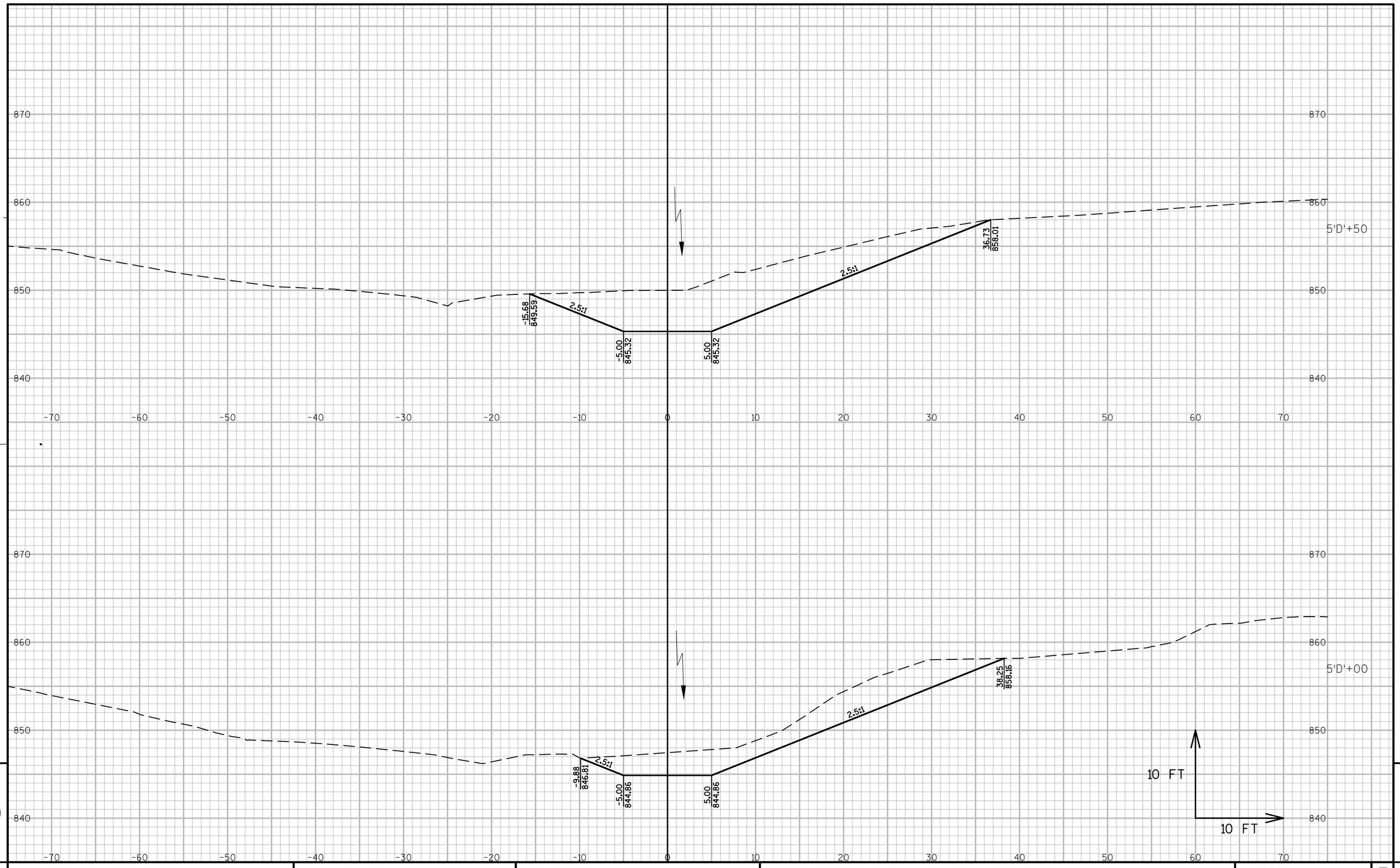
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG
LAYOUT NAME - C-LINE6

PLOT DATE : 8/31/2017 2:22 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'D'-LINE (DRAINAGE OUTFALL)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\DRAINAGE DITCH.DWG PLOT DATE : 9/8/2017 2:04 PM PLOT BY : STEPHANIE POTTER PLOT NAME : PLOT SCALE : 1" = 10'_XREF



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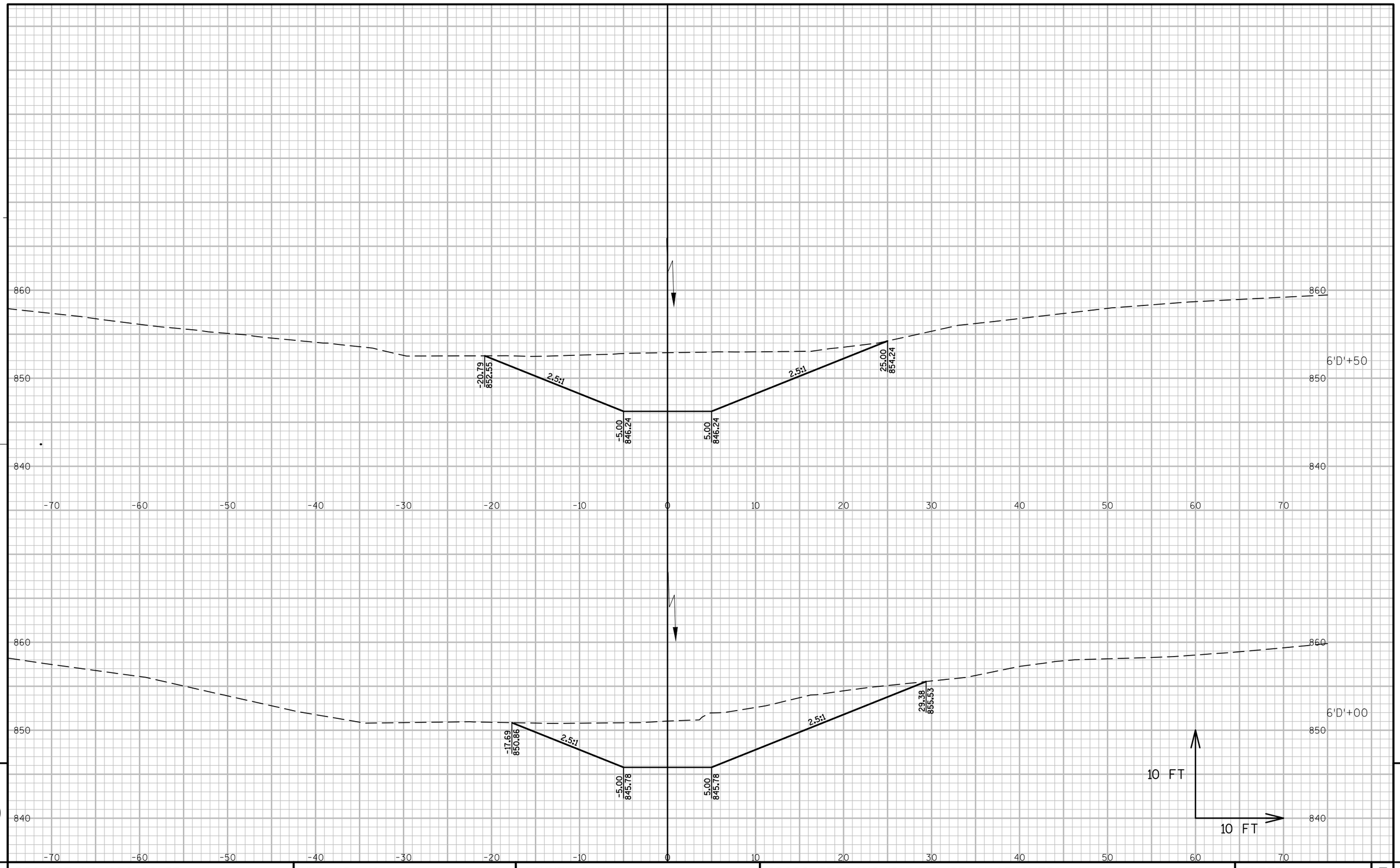
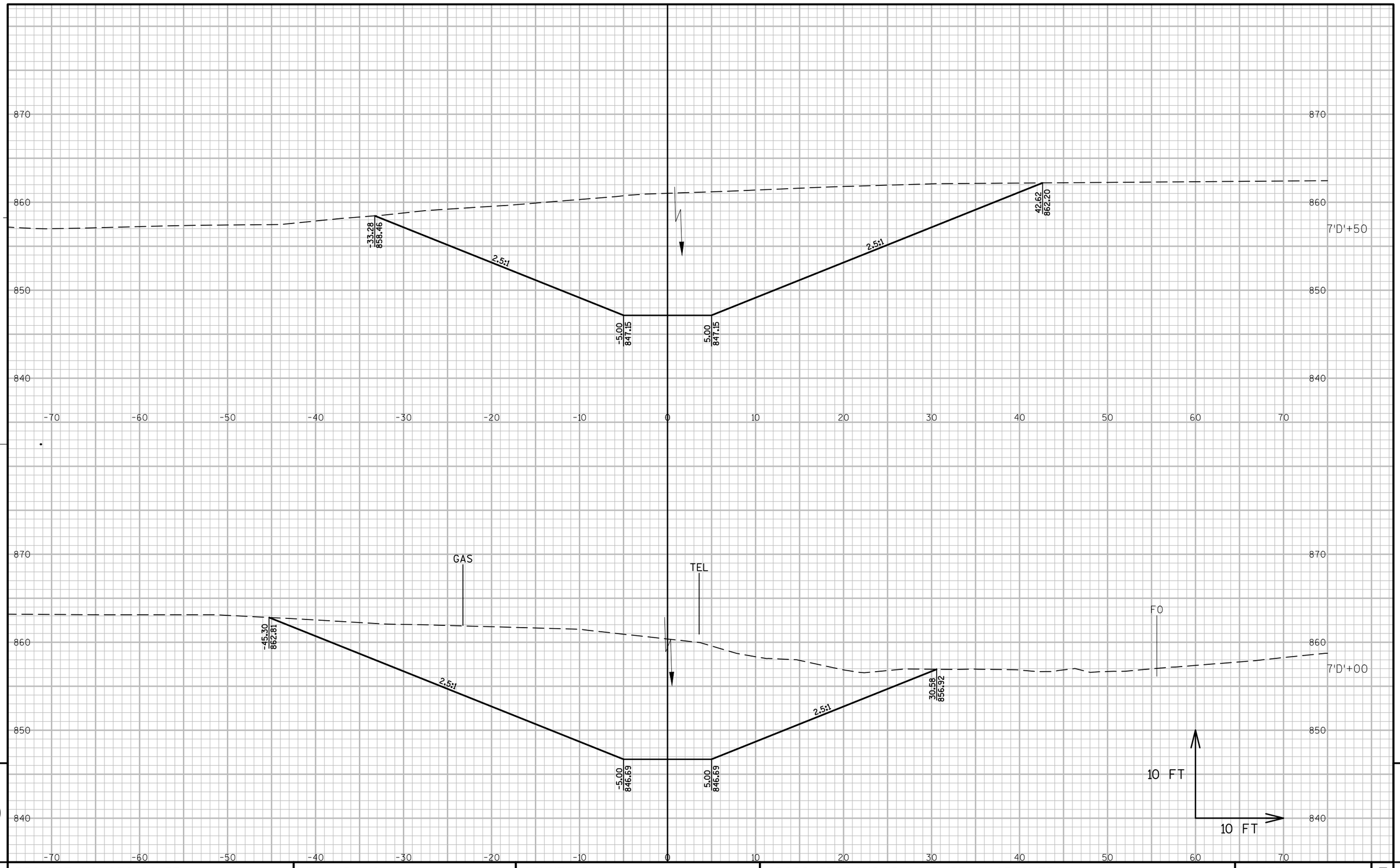
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'D'-LINE (DRAINAGE OUTFALL)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\DRAINAGE DITCH.DWG PLOT DATE : 9/8/2017 2:04 PM PLOT BY : STEPHANIE POTTER PLOT NAME : PLOT SCALE : 1" = 10'_XREF



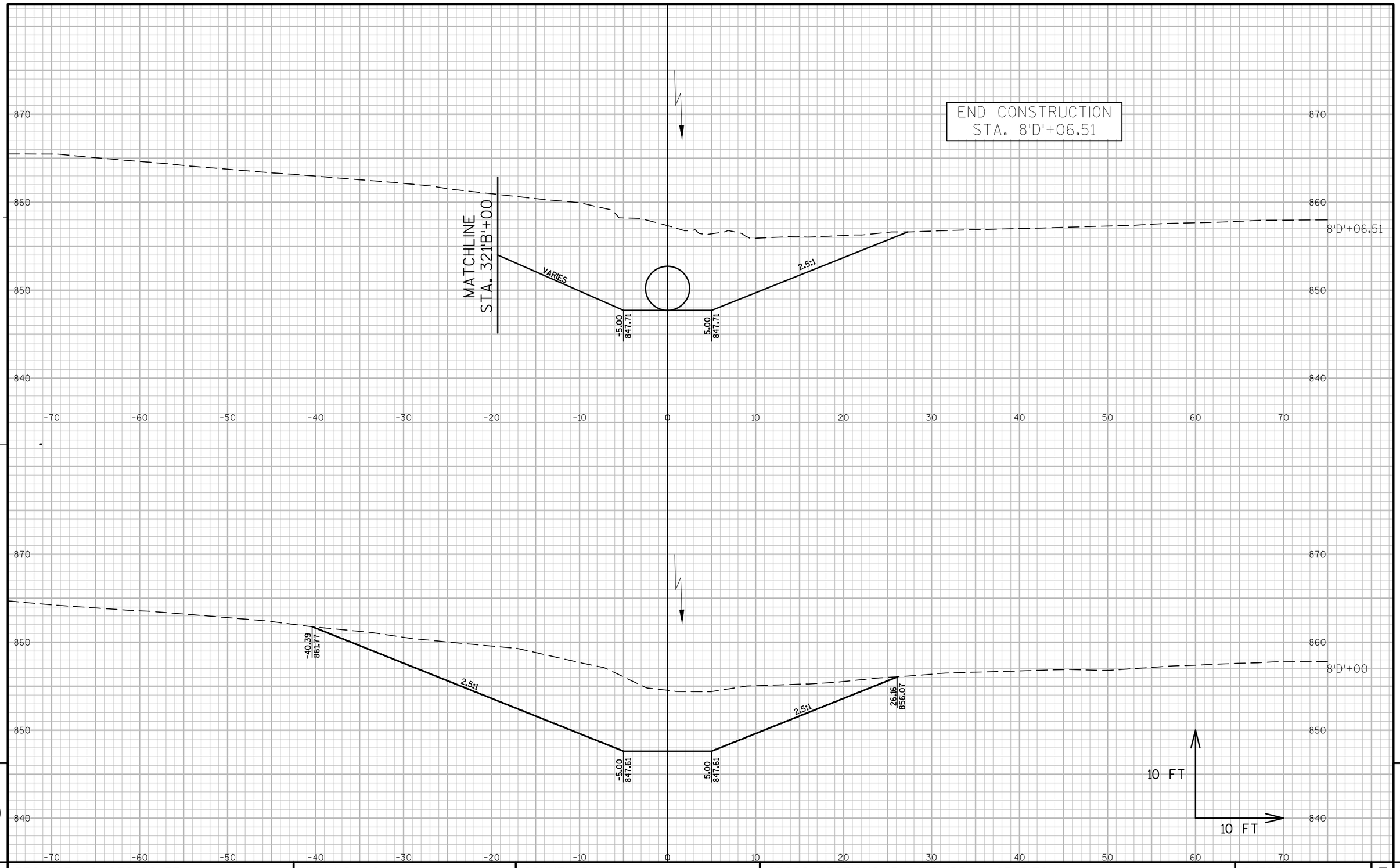
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'D'-LINE (DRAINAGE OUTFALL)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\DRAINAGE DITCH.DWG PLOT DATE : 9/8/2017 2:05 PM PLOT BY : STEPHANIE POTTER PLOT NAME : PLOT SCALE : 1" = 10'_XREF



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'D'-LINE (DRAINAGE OUTFALL)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\DRAINAGE DITCH.DWG PLOT DATE : 9/8/2017 2:05 PM PLOT BY : STEPHANIE POTTER PLOT NAME : PLOT SCALE : 1" = 10'_XREF



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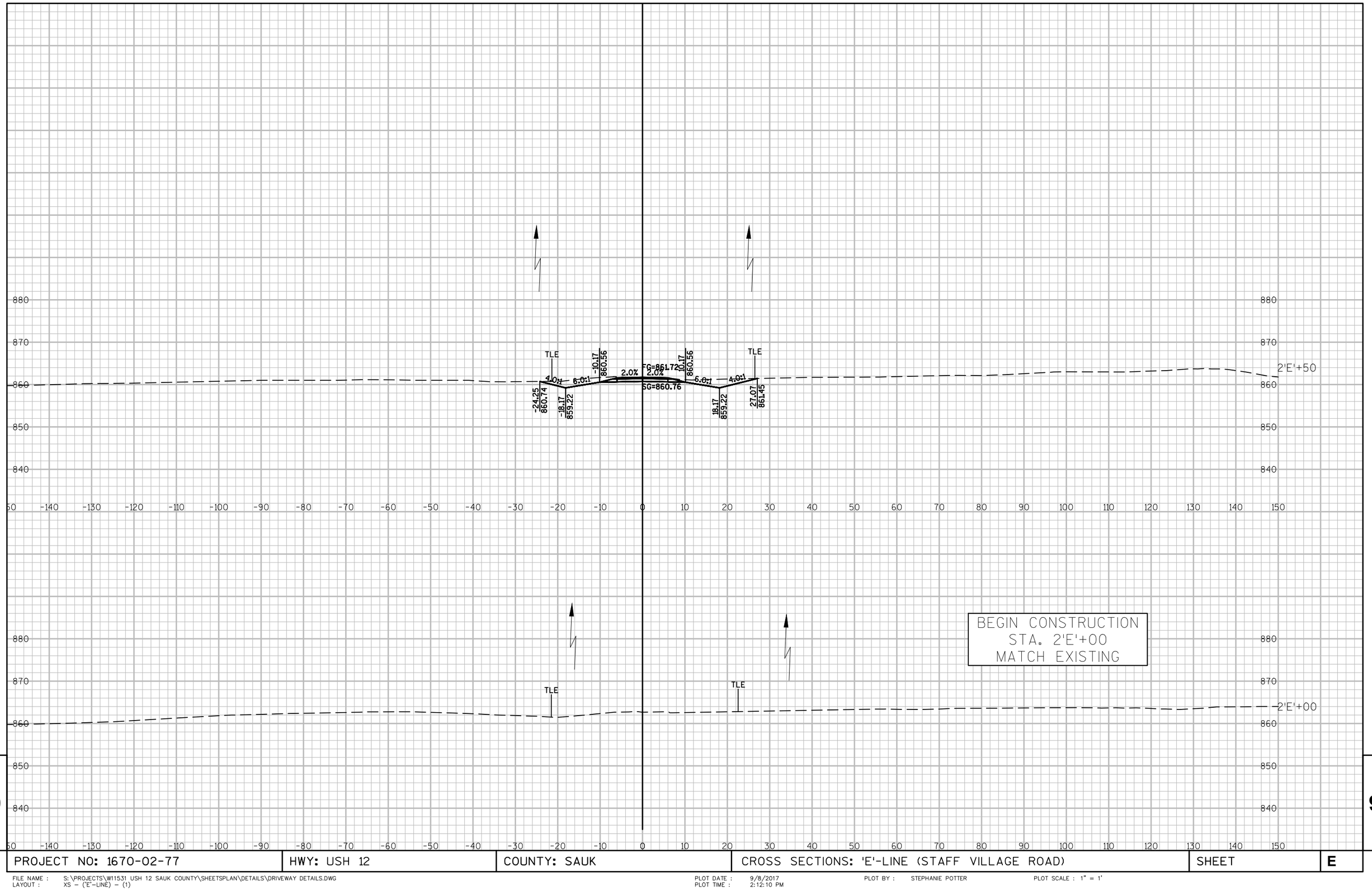
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'D'-LINE (DRAINAGE DITCH)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\PLAN & PROFILE SHEETS\DRAINAGE DITCH.DWG PLOT DATE : 9/8/2017 2:06 PM PLOT BY : STEPHANIE POTTER PLOT NAME : PLOT SCALE : 1" = 10'_XREF



9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'E'-LINE (STAFF VILLAGE ROAD)	SHEET	E

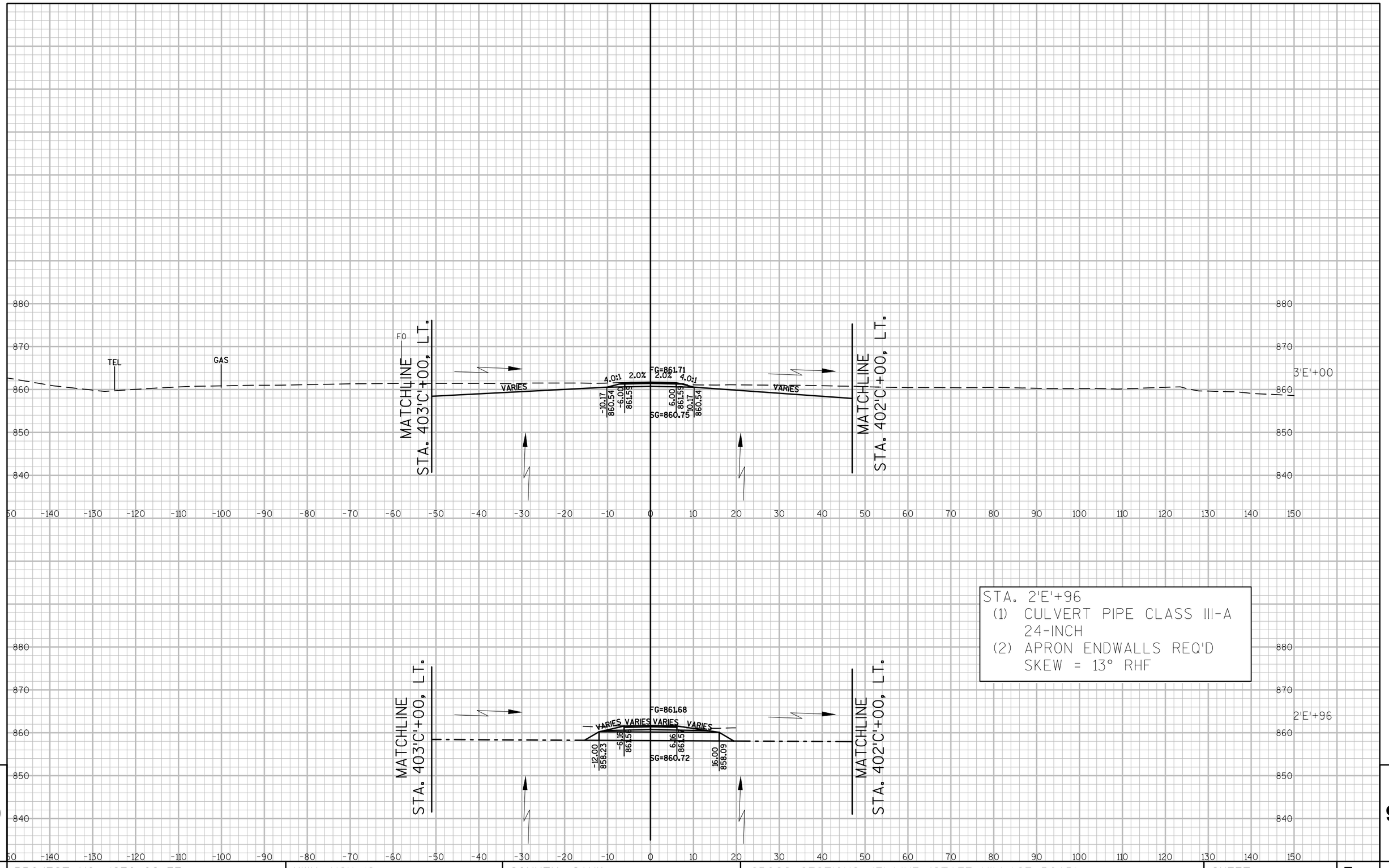
9

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\DRIVEWAY DETAILS.DWG
LAYOUT : XS - ('E'-LINE) - (1)

PLOT DATE : 9/8/2017
PLOT TIME : 2:12:10 PM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'



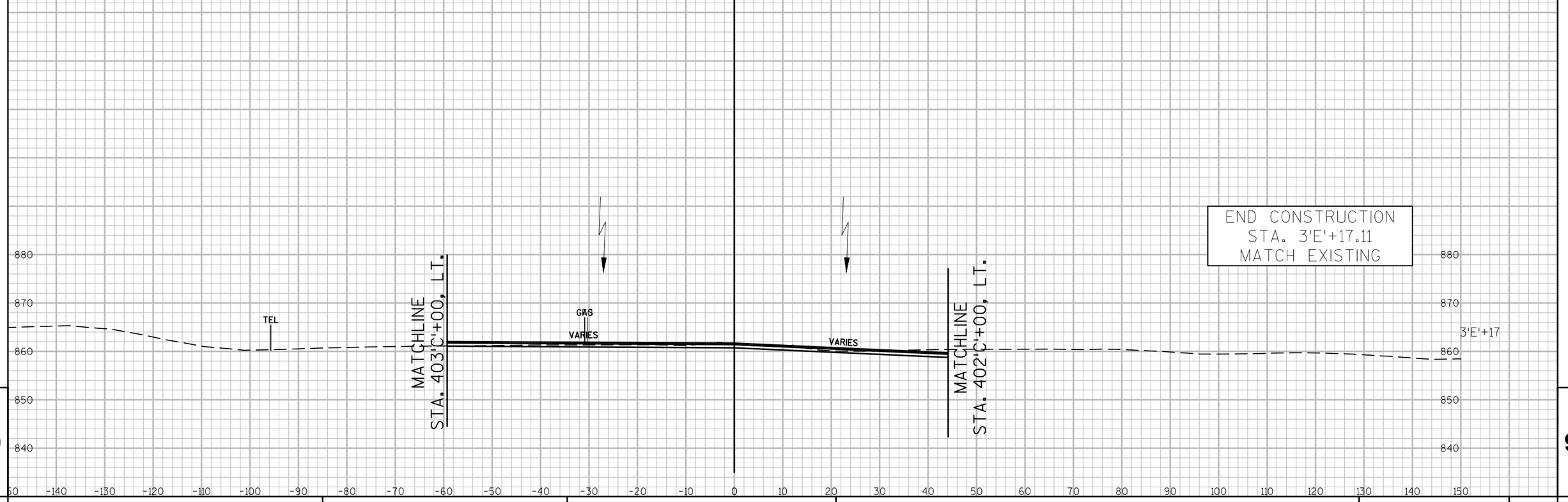
STA. 2'E'+96
(1) CULVERT PIPE CLASS III-A
24-INCH
(2) APRON ENDWALLS REQ'D
SKEW = 13° RHF

9

9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'E'-LINE (STAFF VILLAGE ROAD)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\DRIVEWAY DETAILS.DWG
LAYOUT : XS – ('E'-LINE) – (2)
PLOT DATE : 9/8/2017
PLOT TIME : 2:12:33 PM
PLOT BY : STEPHANIE POTTER
PLOT SCALE : 1" = 1'



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9

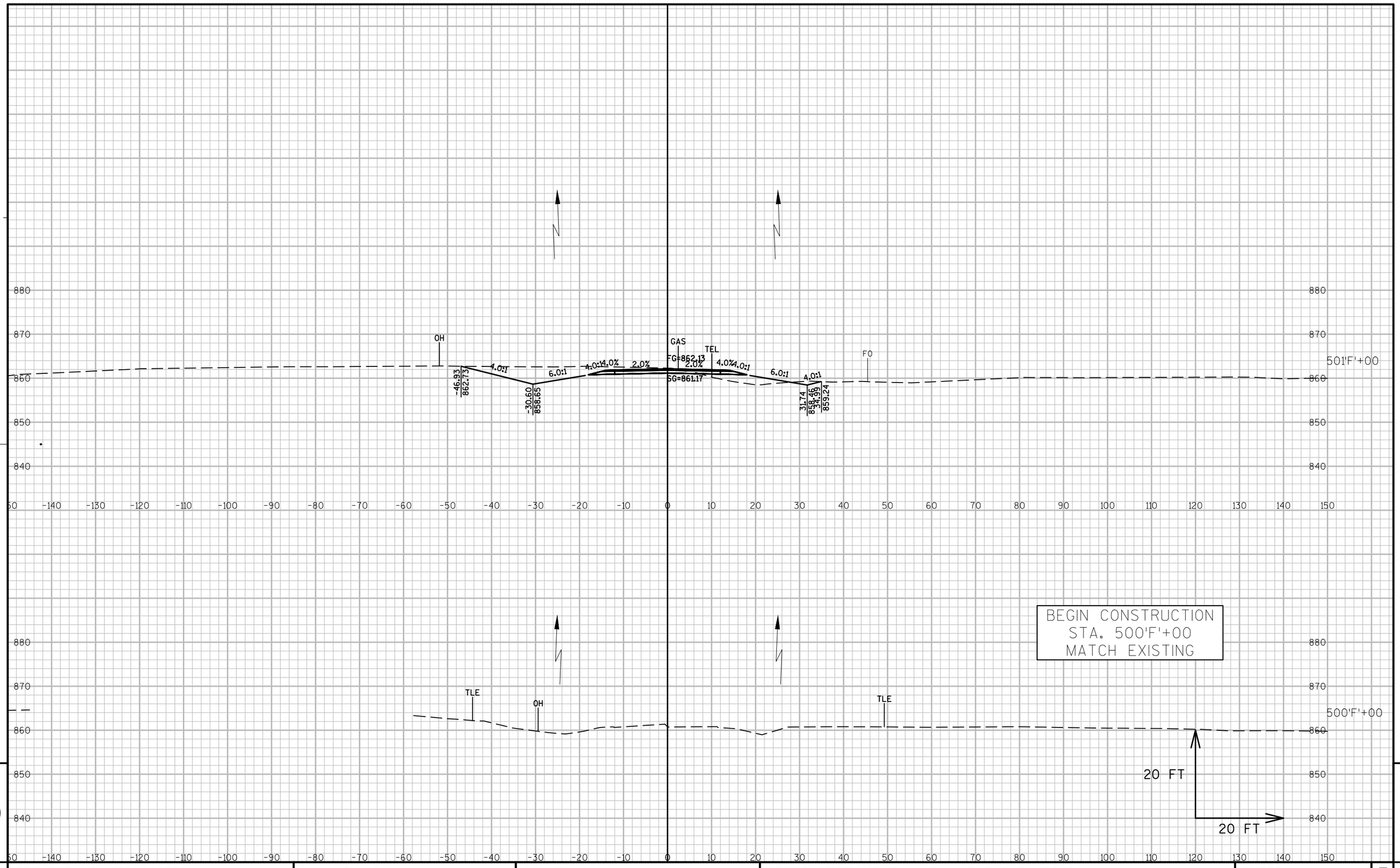
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'E'-LINE (STAFF VILLAGE ROAD)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\DRIVEWAY DETAILS.DWG
LAYOUT : XS – ('E'-LINE) – (3)

PLOT DATE : 9/8/2017
PLOT TIME : 2:12:58 PM

PLOT BY : STEPHANIE POTTER

PLOT SCALE : 1" = 1'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'F'-LINE (MAPLE PARK ROAD)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\DRIVEWAY DETAILS.DWG
LAYOUT NAME - DRIVEWAY DETAILS - XS - F LINE - 1

PLOT DATE : 9/8/2017 2:13 PM PLOT BY : STEPHANIE POTTER PLOT NAME : PLOT SCALE : 1" = 20'

END CONSTRUCTION
STA. 502'F'+32.14
MATCH EXISTING

MATCHLINE
STA. 411'C'+00, LT.

MATCHLINE
STA. 410'C'+00, LT.

FG=860.42

502'F'+32

STA. 501'F'+97
(1) CULVERT PIPE CLASS III-A
24-INCH
(2) APRON ENDWALLS REQ'D
SKEW=0°

MATCHLINE
STA. 411'C'+00, /LT.

4.0:1 4.0% 2.0% FG=861.67 2.0% 4.0% 4.0:1

SG=860.71

VARIES VARIES VARIES

-66.00
852.43

58.00
853.85

74.83
854.04

107.50
861.69

GAS TEL FO

502'F'+00

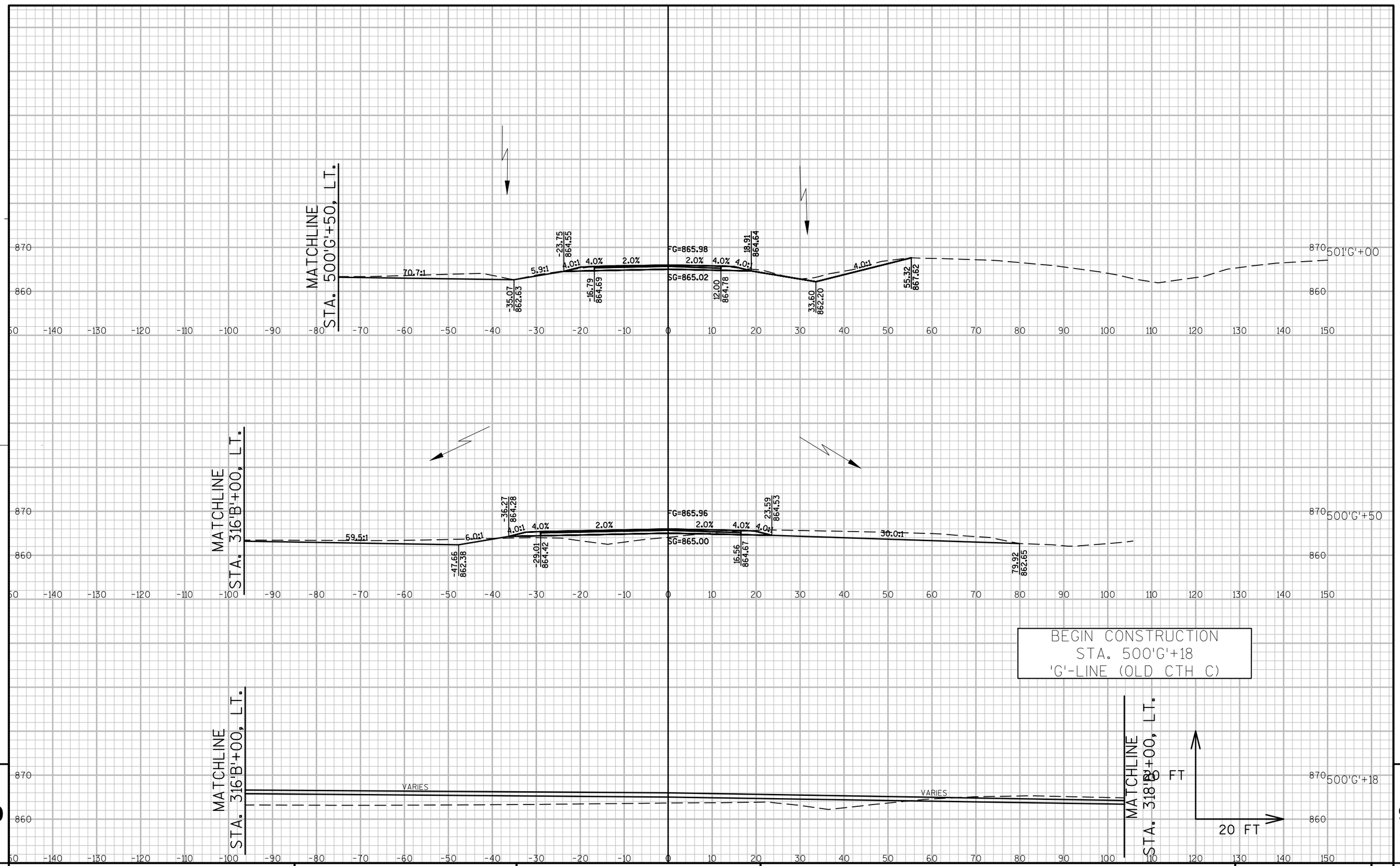
20 FT

20 FT

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'F'-LINE (MAPLE PARK ROAD)	SHEET	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\DRIVEWAY DETAILS.DWG
LAYOUT NAME - DRIVEWAY DETAILS - XS - F LINE - 2

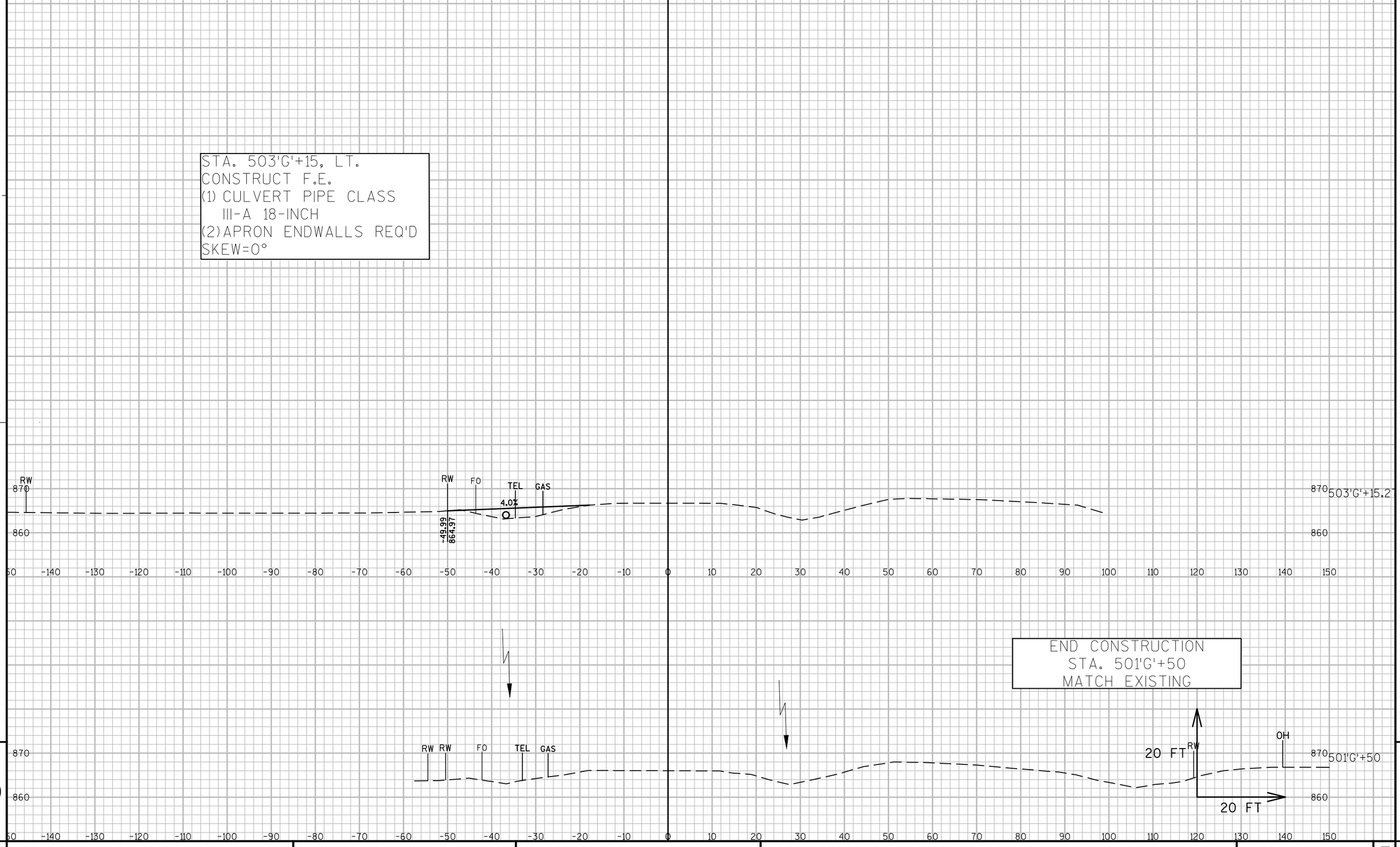
PLOT DATE : 9/8/2017 2:13 PM PLOT BY : STEPHANIE POTTER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'G'-LINE (OLD CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 4:32 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

STA. 503'G'+15, LT.
CONSTRUCT F.E.
(1) CULVERT PIPE CLASS
III-A 18-INCH
(2) APRON ENDWALLS REQ'D
SKEW=0°



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PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'G'-LINE (OLD CTH C)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 9/8/2017 4:09 PM PLOT BY : STRINE, THERESA PLOT NAME : PLOT SCALE : 1" = 20'

STA. 4'H'+71.74
MATCH EXISTING

STA. 3'H'+95, LT.
CONSTRUCT F.E.

STA. 3'H'+95, LT.
(1) CULVERT PIPE CLASS III-A
18-INCH
(2) APRON ENDWALLS
SKEW = 0°

BEGIN CONSTRUCTION
STA. 3'H'+25.72

MATCHLINE
(STA. 309'B'+00, LT.)

MATCHLINE
(STA. 310'B'+00, LT.)

4'H'+71.74

3'H'+94.53

3'H'+25.72

RW

FG=862.31

SG=861.36

2.0%

4.0%

6.1%

3.0:1

-80.62
859.92

-74.90
858.02

-66.90
860.02

-60.00
860.16

66.90
860.02

60.00
860.16

86.90
858.39

VARIES

-38.00
860.37

-32.80
858.37

20 FT

20 FT

9

9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'H' -LINE	SHEET ----	E

END CONSTRUCTION
STA. 8'H'+81.87

'J' - LINE
CONSTRUCTION

SAWING CONCRETE REQ'D

OH

FO

8'H'+81.86

STA. 6'H'+55, RT.
CONSTRUCT F.E.

STA. 6'H'+55, RT.
(1) CULVERT PIPE CLASS III-A
18-INCH
(2) APRON ENDWALLS
SKEW = 0°

FO TEL

FG=864.54

SG=863.59

6.3%

MARIES

20 FT

20 FT

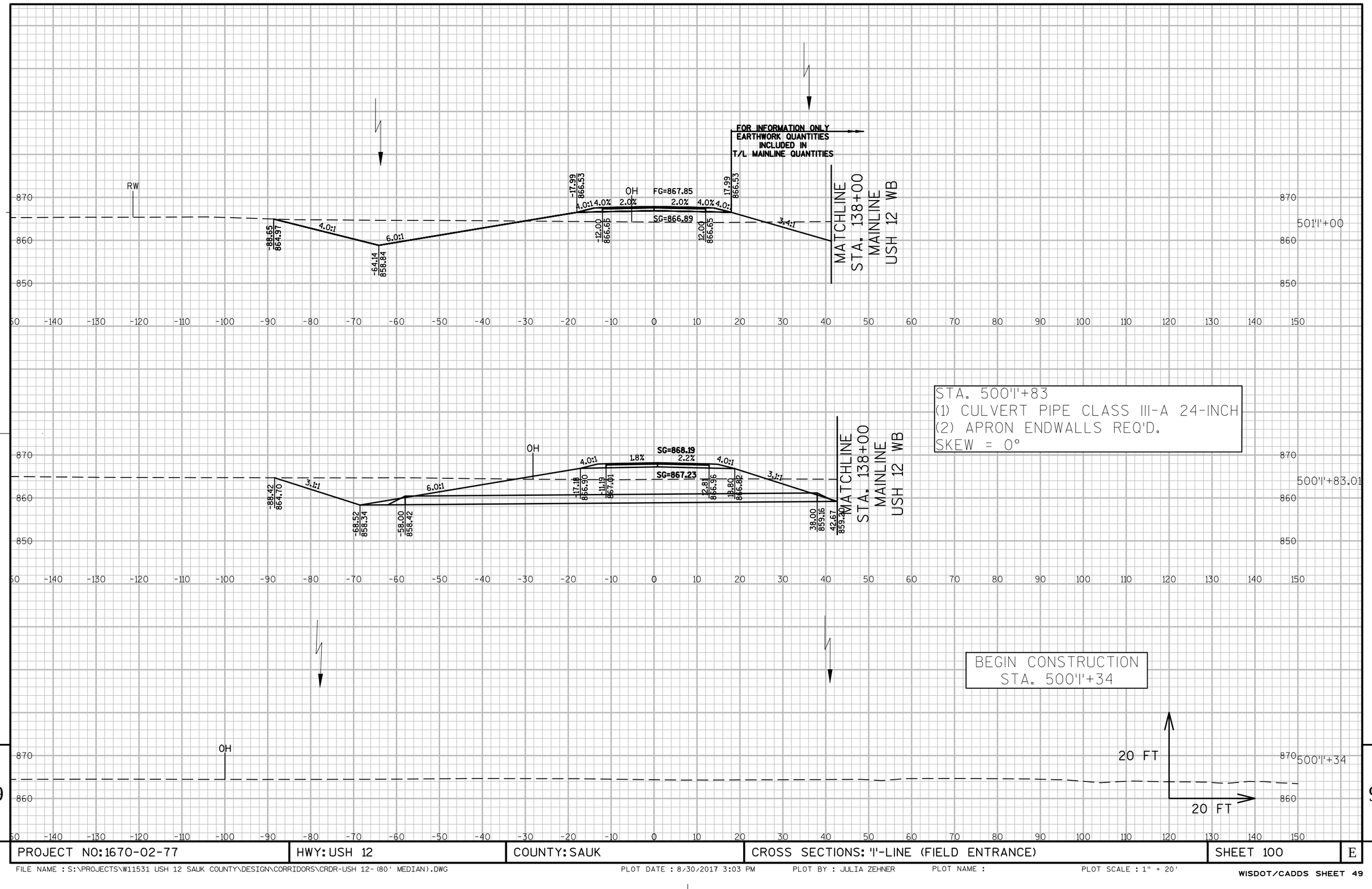
6'H'+55.29

870
860
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9

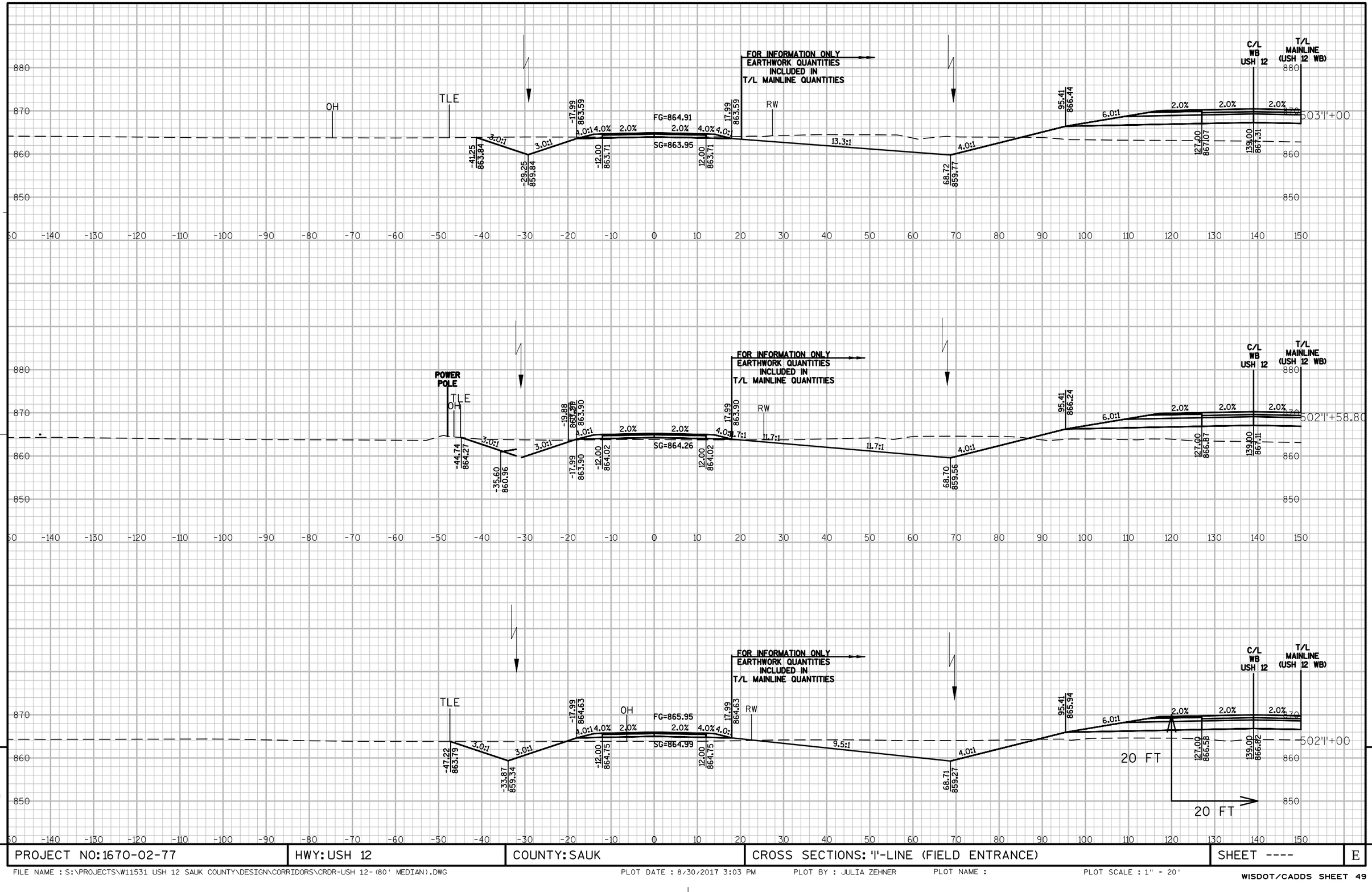
9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'H' -LINE	SHEET ----	E



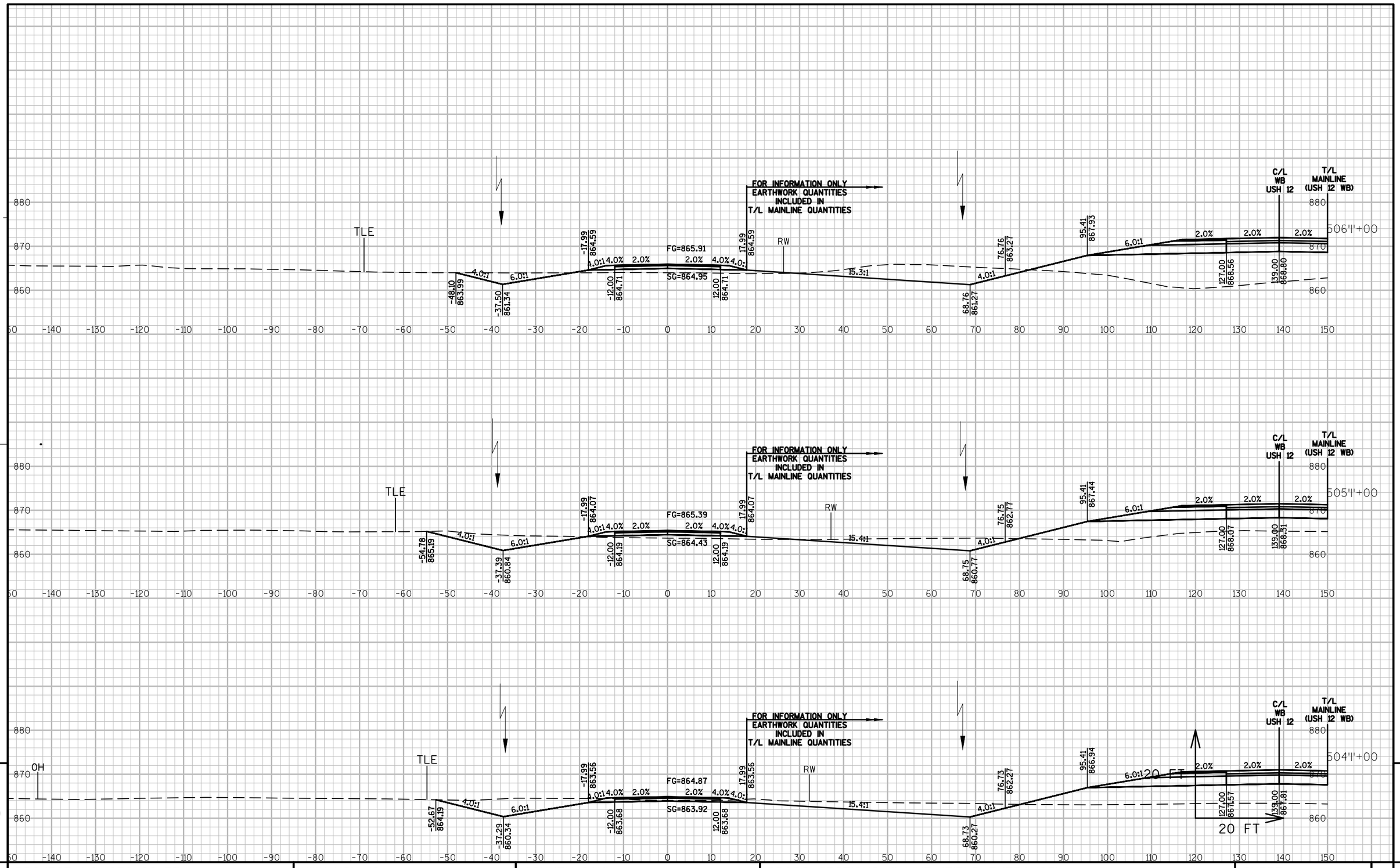
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'I'-LINE (FIELD ENTRANCE)	SHEET 100	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 8/30/2017 3:03 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'I'-LINE (FIELD ENTRANCE)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 8/30/2017 3:03 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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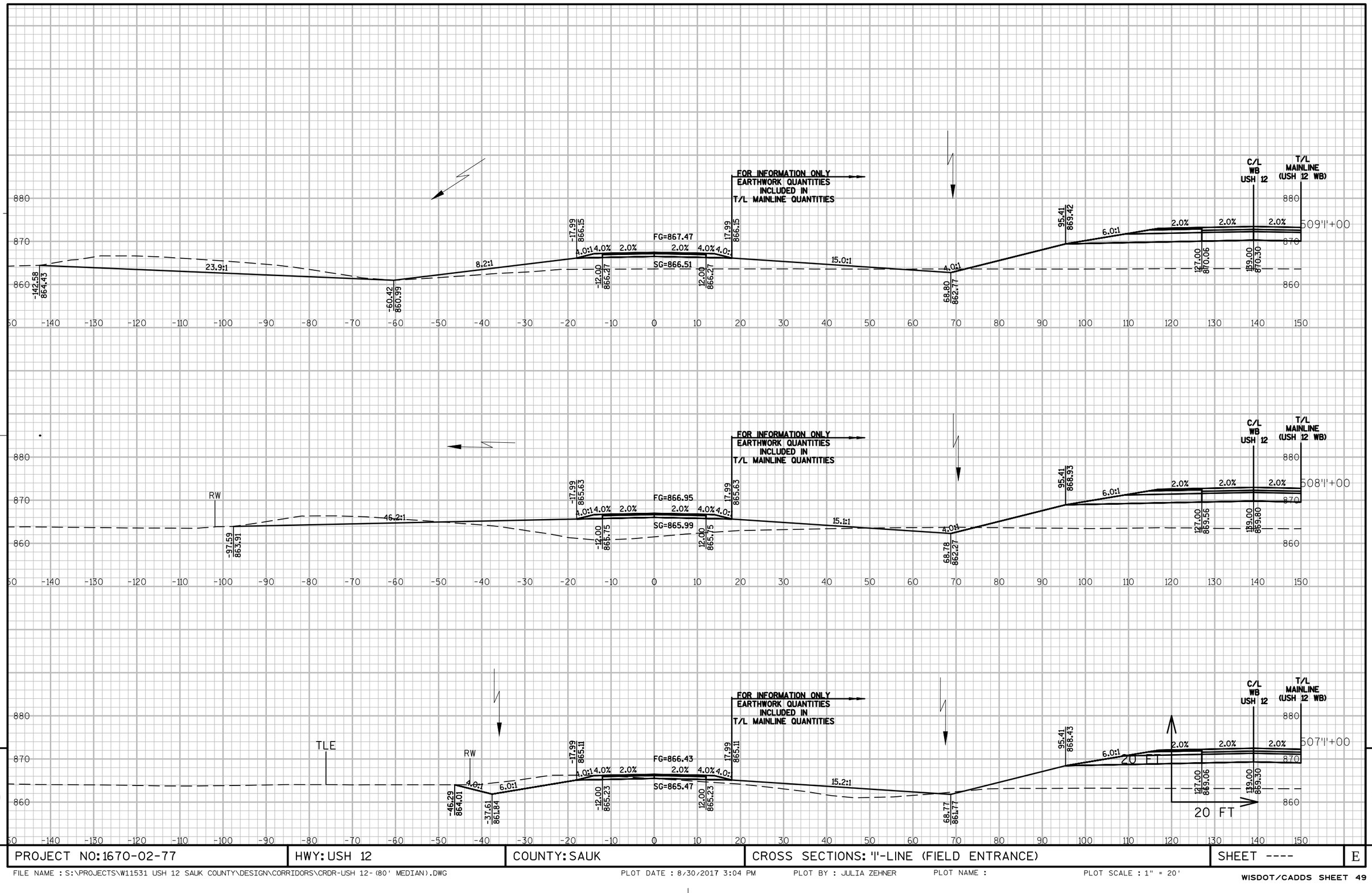
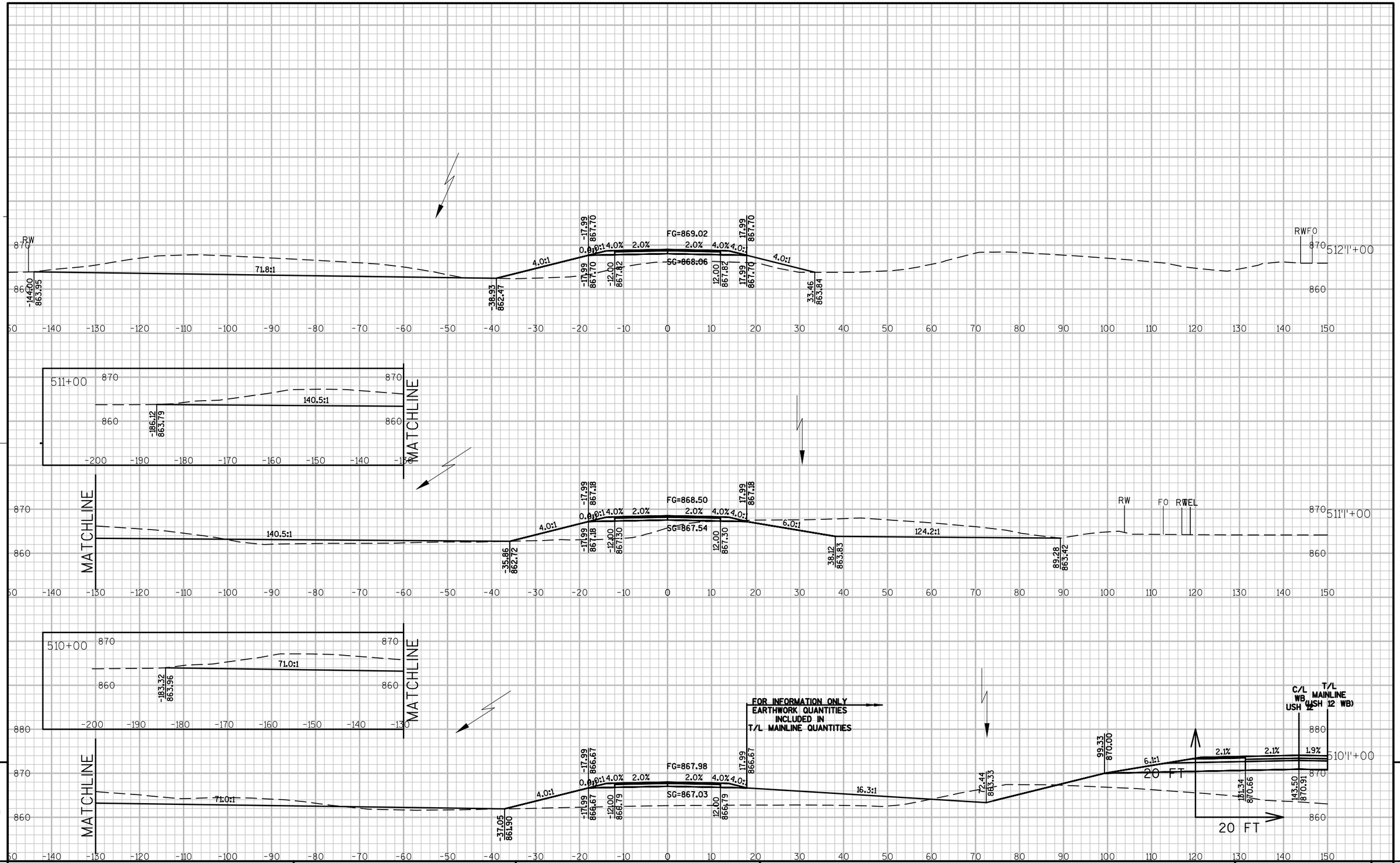
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'I'-LINE (FIELD ENTRANCE)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 8/30/2017 3:04 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'I'-LINE (FIELD ENTRANCE)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 8/30/2017 3:04 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



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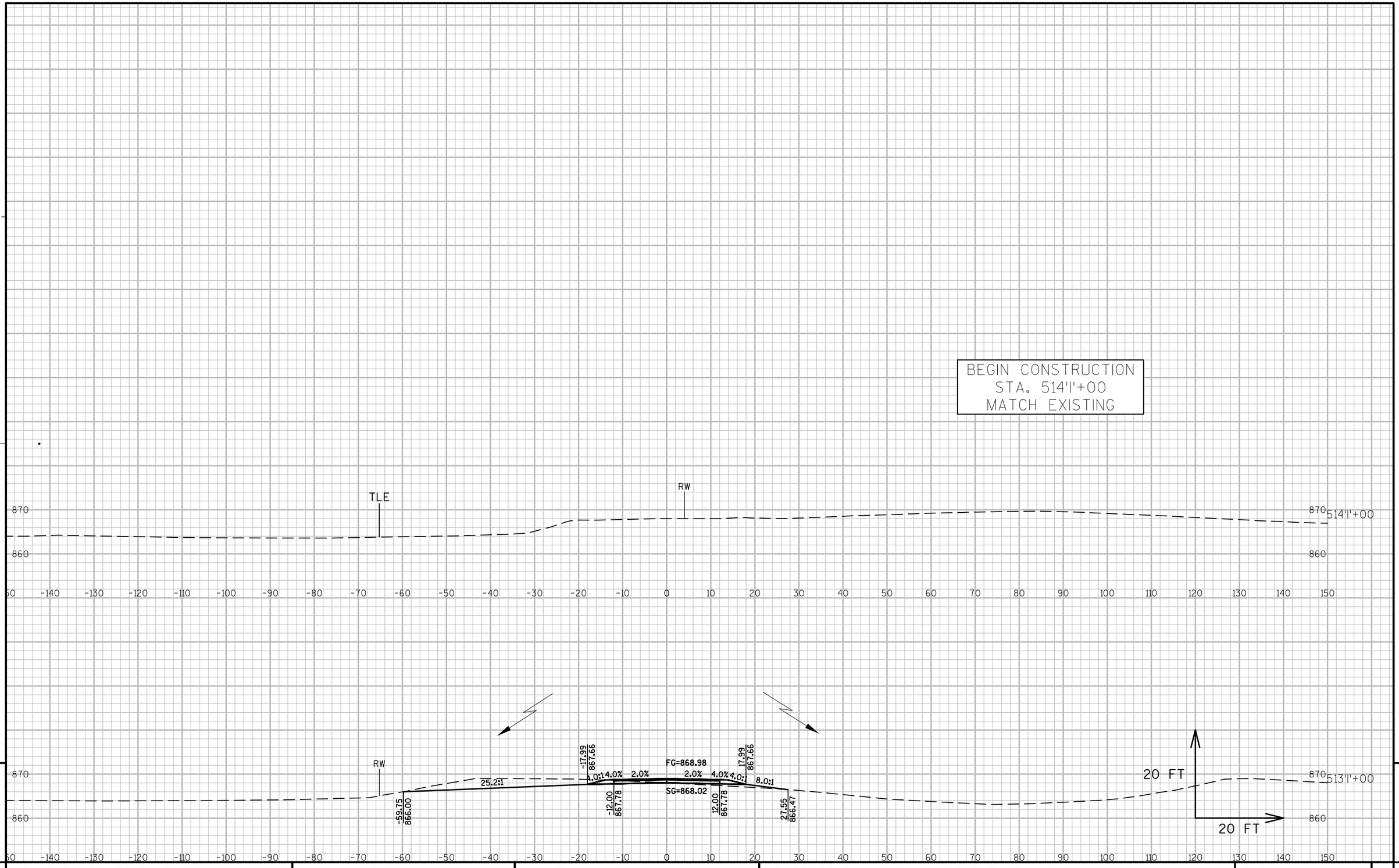
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'I'-LINE (FIELD ENTRANCE)	SHEET ----	E

BEGIN CONSTRUCTION
STA. 514'1'+00
MATCH EXISTING



9 9

PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'I'-LINE (FIELD ENTRANCE)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 8/30/2017 3:05 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

END CONSTRUCTION
STA. 500'J'+59.24
MATCH EXISTING

MATCHLINE
STA. 312'B'+00, RT.

MATCHLINE
STA. 314'B'+00, RT.

VARIES

VARIES

500'J'+59

500'J'+50

500'J'+00

FG=866.44
2.0%
2.0%
SG=865.94

6.0:1

6.0:1

-14.17
865.66

14.17
865.66

-34.35
862.30

26.19
863.66

BEGIN CONSTRUCTION
STA. 500'J'+00
MATCH EXISTING

TLE

RW

20 FT

20 FT

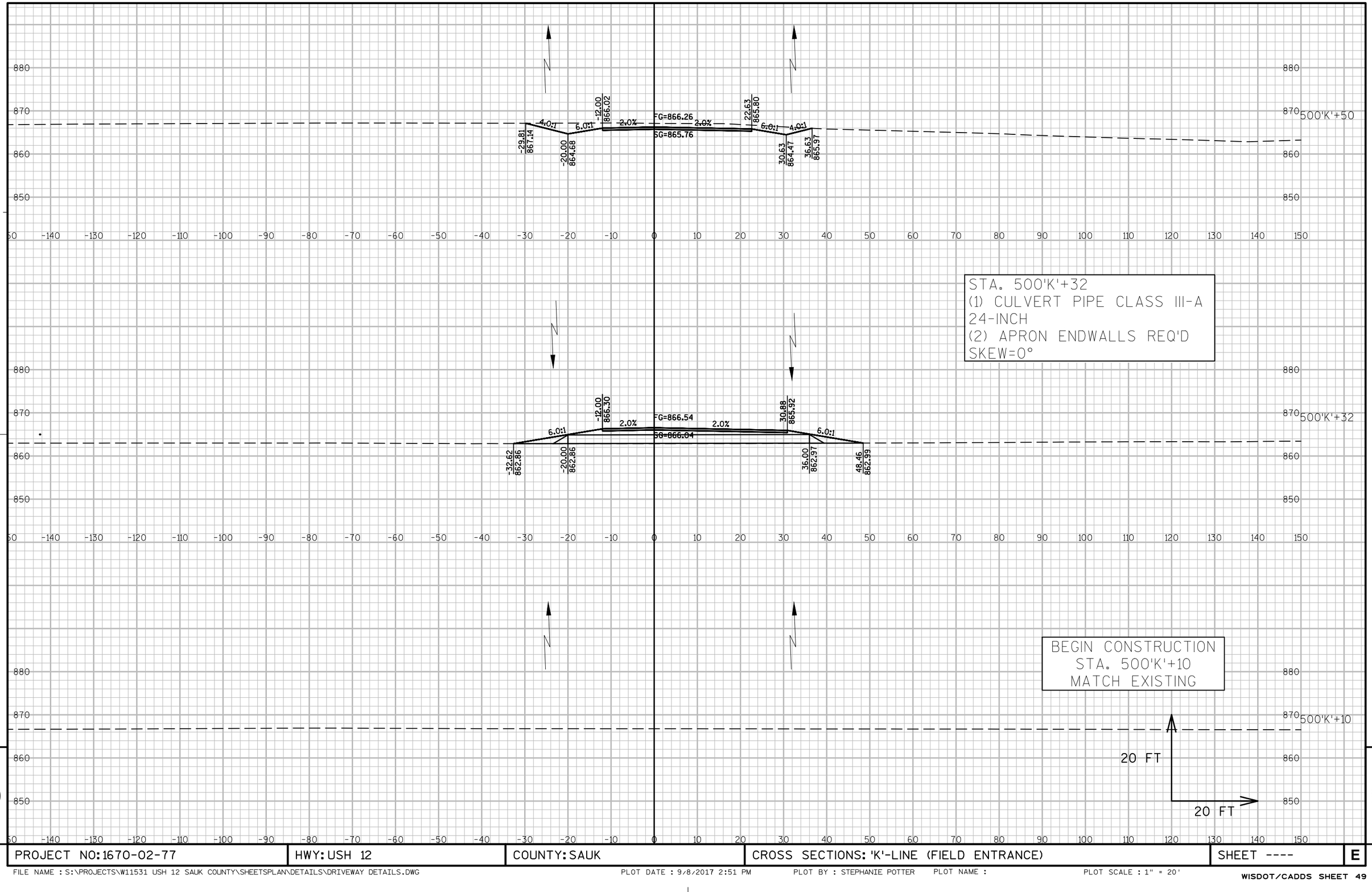
880
870
860
850

-140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9

9

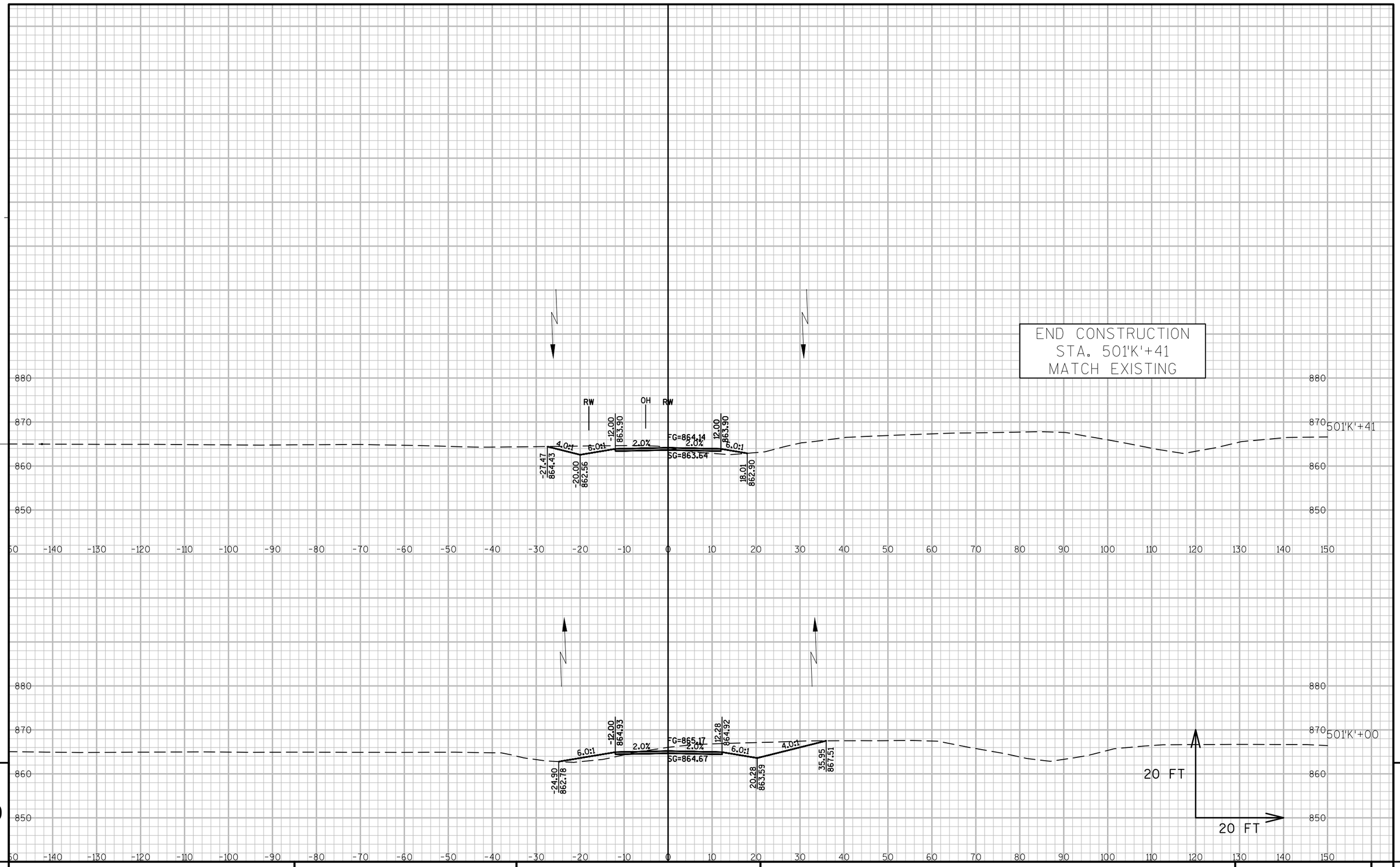
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'J'-LINE (FIELD ENTRANCE)	SHEET ----	E



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'K'-LINE (FIELD ENTRANCE)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\SHEETSPLAN\DETAILS\DRIVEWAY DETAILS.DWG PLOT DATE : 9/8/2017 2:51 PM PLOT BY : STEPHANIE POTTER PLOT NAME : PLOT SCALE : 1" = 20'

END CONSTRUCTION
STA. 501'K'+41
MATCH EXISTING



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PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'K'-LINE (FIELD ENTRANCE)	SHEET ----	E

STA. 30'L'+76
(1) CULVERT PIPE CLASS III-A
18-INCH
(2) APRON ENDWALLS
SKEWED = 60° LHF

MATCHLINE
(STA. 31'L'+00)

MATCHLINE
(STA. 160'A'+00)

30'L'+76

OH
VARIES
6.0:1
1.2%
FG=866.01
0.8%
6.1:1
SG=865.59
-22.00
863.68
-12.07
865.43
12.07
865.50
18.00
863.82
25.28
863.84

MATCHLINE
STA. 160+28.30
MAINLINE
(USH 12 WB)

30'L'+50

OH
F0
FORW
GAS
TEL
38.8:1
3.0:1
2.0%
FG=866.1
2.0%
3.0:1
SG=865.66
-7.60
865.51
-23.40
865.10
-6.00
865.54
6.00
865.56
10.52
864.53
3.0:1
4.2:1
72.10
874.16
4.2:1
6.3:1
91.11
877.18
6.3:1
5.6%
5.6%
5.6%
116.39
875.77
129.04
875.06
OH
36.15
865.58

BEGIN CONSTRUCTION
STA. 30'L'+15.16
MATCH EXISTING

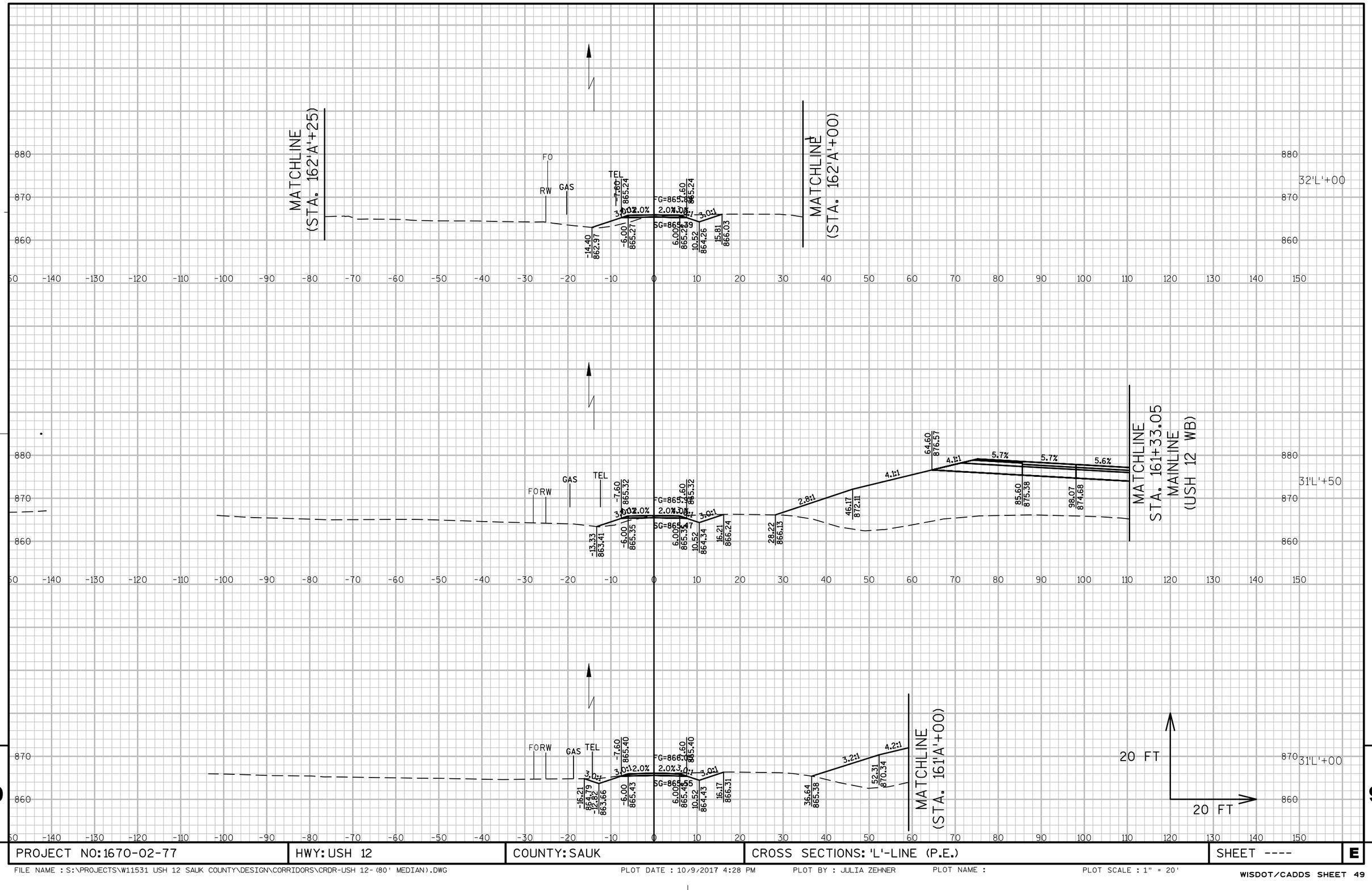
30'L'+16.46

F0 F0
TEL
GAS
20 FT
20 FT

MATCHLINE
(STA. 160'A'+00)

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'L'-LINE (P.E.)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 10/9/2017 4:27 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'L'-LINE (P.E.)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 10/9/2017 4:28 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'

END CONSTRUCTION
STA. 32'L'+54
MATCH EXISTING

MATCHLINE
(STA. 162'A'+25)

MATCHLINE
(STA. 163'A'+00)

870
860

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

870 32'L'+54
860

STA. 32'L'+47
(1) CULVERT PIPE CLASS III-A
18-INCH
(2) APRON ENDWALLS
SKEWED = 22° RHF

MATCHLINE
(STA. 162'A'+25)

3.5:1 1.9% 2.0% 3.1:1
GAS
-10.00 862.54
-5.95 863.84
6.03 863.83
10.00 861.90
23.64 861.46

MATCHLINE
(STA. 163'A'+00)

20 FT
20 FT

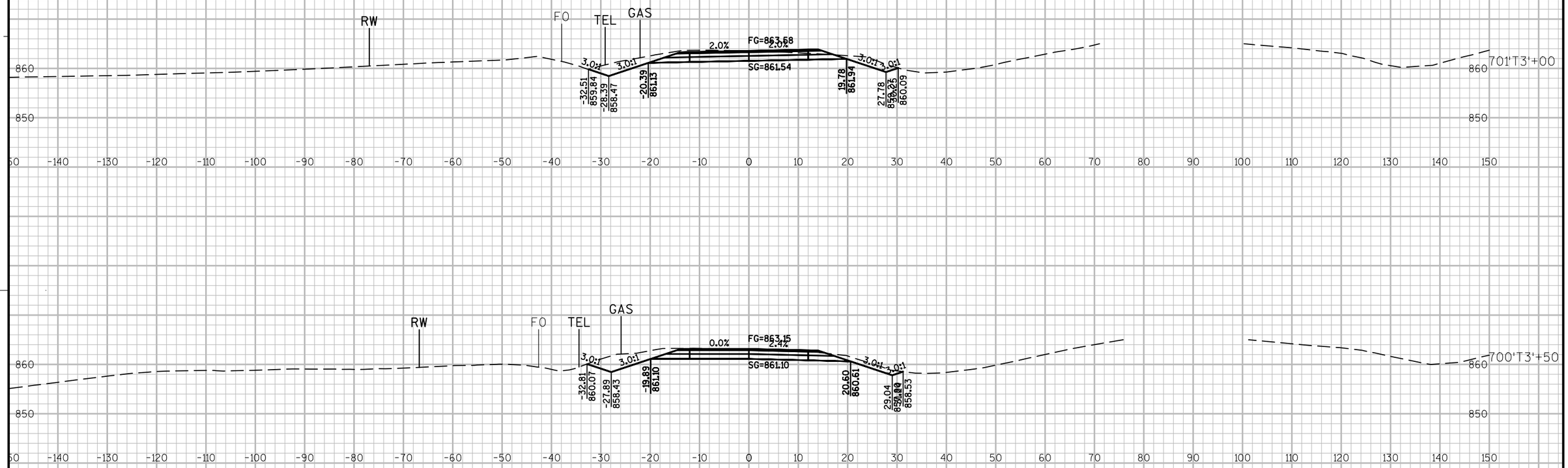
870 32'L'+47
860

9

9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'L'-LINE (P.E.)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR-USH 12-(80' MEDIAN).DWG PLOT DATE : 10/9/2017 4:28 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'



BEGIN CONSTRUCTION
STA. 700'T3'+20
MATCH EXISTING

9

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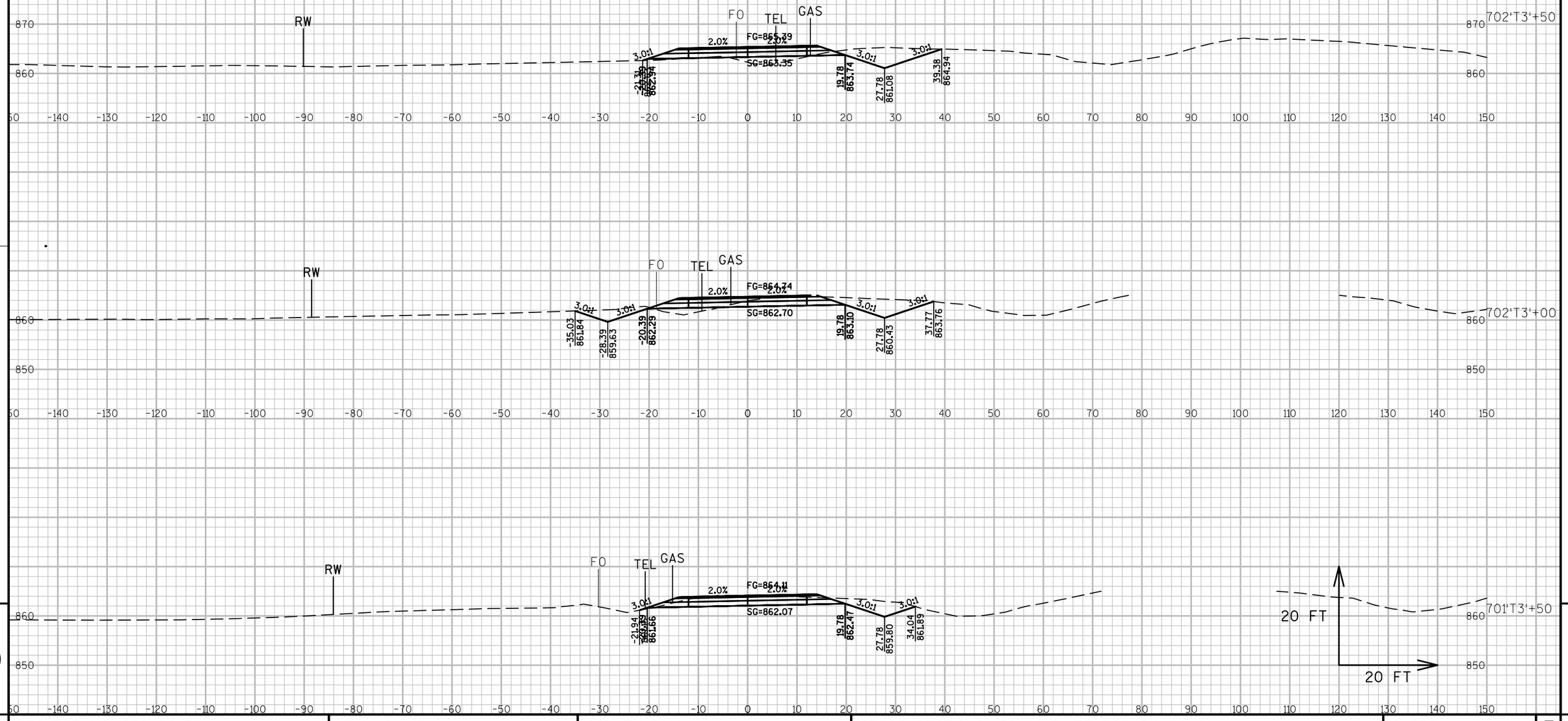
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'T3'-LINE (TEMPORARY RAMP)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\TEMPORARY RAMP STAGE 2A.DWG PLOT DATE : 9/12/2017 3:08 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'_XREF



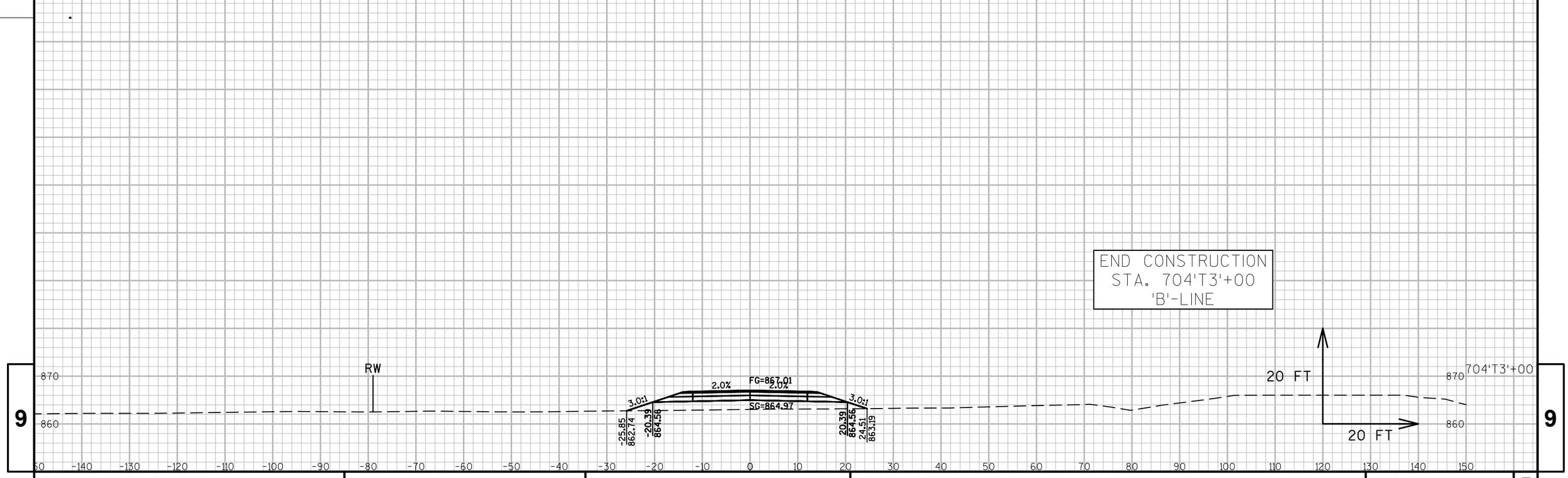
PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'T3'-LINE (TEMPORARY RAMP)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\TEMPORARY RAMP STAGE 2A.DWG PLOT DATE : 9/12/2017 3:09 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'_XREF

PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'T3'-LINE (TEMPORARY RAMP)	SHEET ----	E

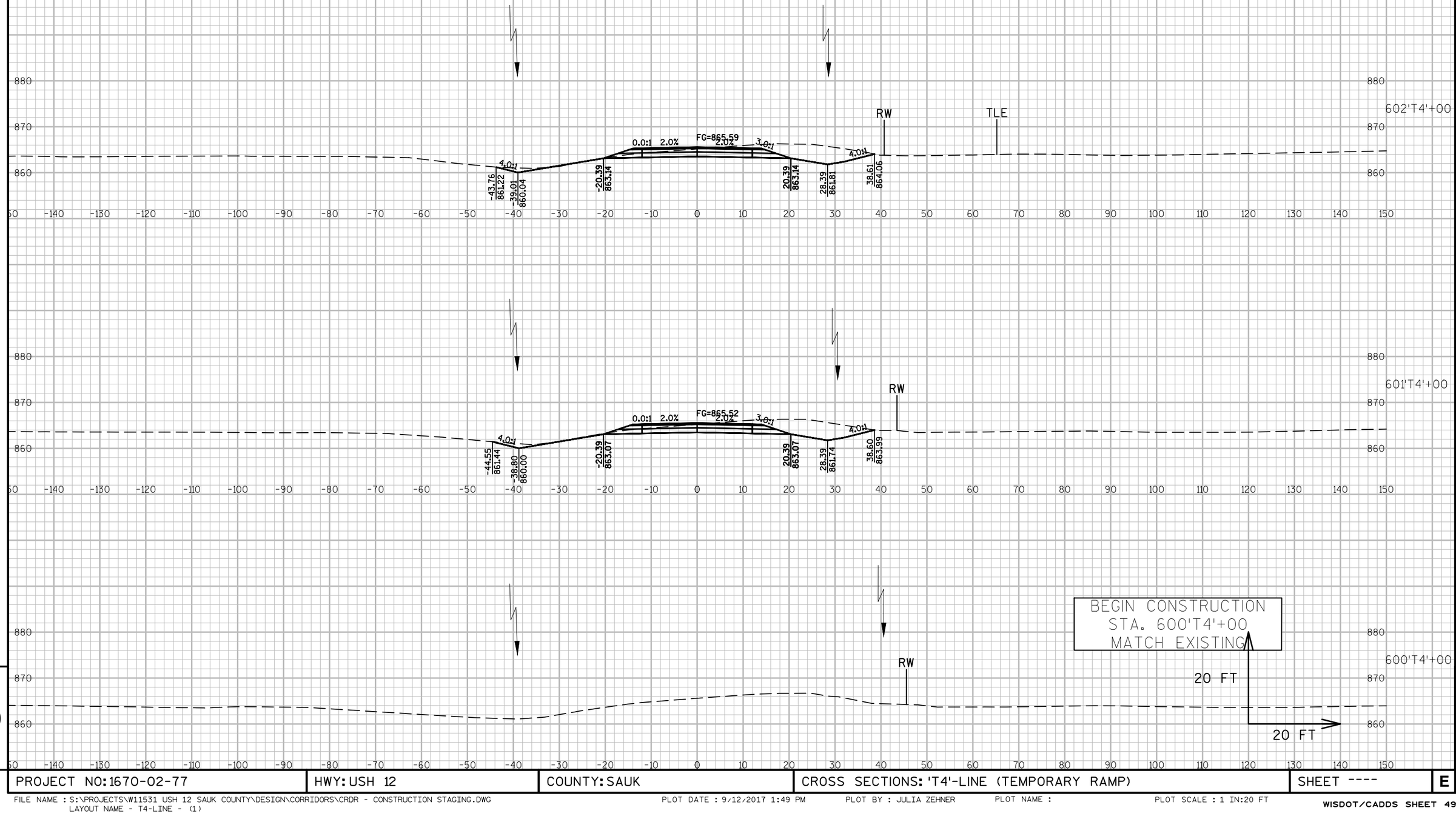
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\TEMPORARY RAMP STAGE 2A.DWG PLOT DATE : 9/12/2017 3:09 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'_XREF

END CONSTRUCTION
STA. 704'T3'+00
'B'-LINE



PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'T3'-LINE (TEMPORARY RAMP)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\TEMPORARY RAMP STAGE 2A.DWG PLOT DATE : 9/12/2017 3:09 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1" = 20'_XREF



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9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'T4'-LINE (TEMPORARY RAMP)	SHEET ----	E

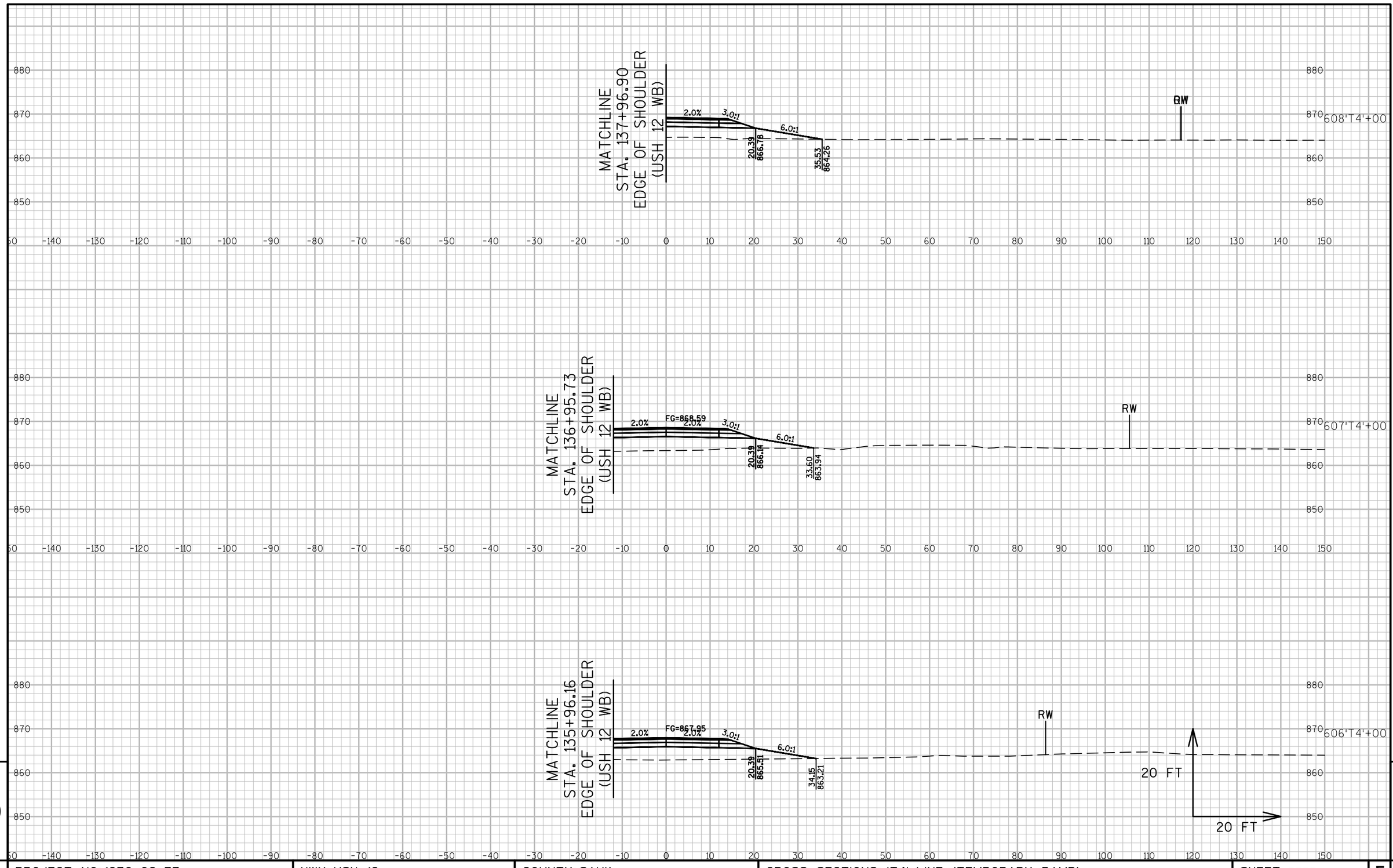
FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR - CONSTRUCTION STAGING.DWG
LAYOUT NAME - T4-LINE - (1)

PLOT DATE : 9/12/2017 1:49 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1 IN:20 FT

PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'T4'-LINE (TEMPORARY RAMP)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR - CONSTRUCTION STAGING.DWG
LAYOUT NAME - T4-LINE - (2)

PLOT DATE : 9/12/2017 1:49 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

9

PROJECT NO: 1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'T4'-LINE (TEMPORARY RAMP)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR - CONSTRUCTION STAGING.DWG
LAYOUT NAME - T4-LINE - (3)

PLOT DATE : 9/12/2017 1:49 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1 IN:20 FT

END CONSTRUCTION
STA. 608'T4'+55
MATCH EXISTING

OH

RW

608'T4'+55

20 FT

20 FT

880
870
860
850

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9

9

PROJECT NO:1670-02-77	HWY: USH 12	COUNTY: SAUK	CROSS SECTIONS: 'T4'-LINE (TEMPORARY RAMP)	SHEET ----	E

FILE NAME : S:\PROJECTS\W11531 USH 12 SAUK COUNTY\DESIGN\CORRIDORS\CRDR - CONSTRUCTION STAGING.DWG
LAYOUT NAME - T4-LINE - (4)

PLOT DATE : 9/12/2017 1:49 PM PLOT BY : JULIA ZEHNER PLOT NAME : PLOT SCALE : 1 IN:20 FT