PROJECT ID: **2698-03-70**

COUNTY: **WALWORTH/RACINE**

ORDER OF SHEETS

| | | |
|---|---|---|
| Section No. | 1 | Title |
| Section No. | 2 | Typical Sections and Details |
| 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 =

N

DESIGN DESIGNATION

| | | | |
|---|---|---|---|
| A.A.D.T. | 2017 | = | 12,900/3,300 |
| A.A.D.T. | 2042 | = | 17,200/4,600 |
| D.H.V. | | = | 1,416 |
| D.D. | | = | 59/41 |
| T. | | = | 8.8% |
| DESIGN SPEED | | = | 35 MPH/40 MPH/50 MPH/55 MPH/60 MPH |
| ESALS | | = | 2,500,000 |

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 (300'EB')
- 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**

| STATE PROJECT | FEDERAL PROJECT | |
|---|---|---|
| | PROJECT | CONTRACT |
| 2698-03-70 | | |
| | | |
| | | |
| | | |

# EAST TROY - RACINE

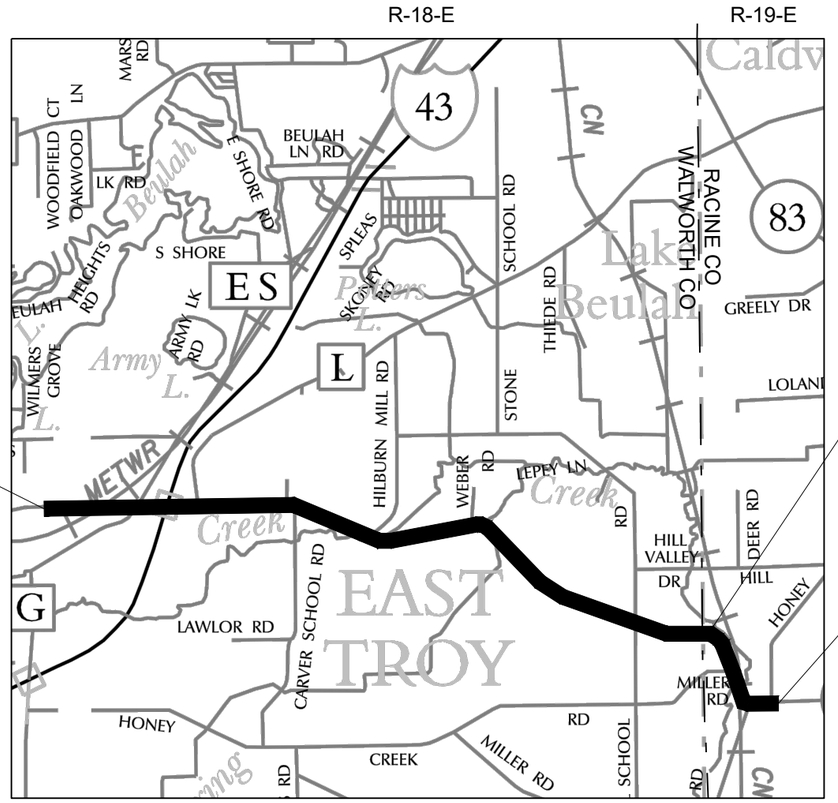
**THOMAS DRIVE TO HONEY CREEK ROAD**

## STH 20

## WALWORTH, RACINE COUNTIES

Revised 60% Plan
March 2021

| STATE PROJECT NUMBER |
|---|
| 2698-03-70 |




LAYOUT
SCALE 0 1 MI

TOTAL NET LENGTH OF CENTERLINE = 6.029 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WALWORTH COUNTY, NAD83 ( 2007 ), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 ( 2007 ). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

| | |
|---|---|
| Surveyor | WISDOT |
| Designer | WISDOT |
| Project Manager | JULIE JENKS |
| Regional Examiner | WISDOT |
| Regional Supervisor | JANET CANNON |

APPROVED FOR THE DEPARTMENT

DATE: _____ _____ (Signature)

PRE_1

E

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\010101_TI.DWG PLOT DATE : 3/2/2021 10:37 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME :

## UTILITY CONTACTS

AT&T LEGACY - COMMUNICATION LINE
KENNETH COLWELL
866 ROCK CREEK RD
PLANO, IL 60545
PHONE: (210) 246-8099
EMAIL: KC1298@ATT.COM

CENTURYLINK - COMMUNICATION LINE
KEVIN ZICKERT
224 INDUSTRIAL DR
NORTH PRAIRIE, WI 53153
PHONE: (262) 392-5200
EMAIL: KEVIN.ZICKERT@CENTURYLINK.COM

CHARTER COMMUNICATIONS - COMMUNICATION LINE
PETE KRUZELA
1320 N DR MARTIN LUTHER KING DR
MILWAUKEE, WI 53212
PHONE: (414) 908-1339
CELL: (414) 688-5376
EMAIL: PETE.KRUZELA@CHARTER.COM

TDS TELECOM - COMMUNICATION LINE
MATTHEW SCHULTE
16924 W VICTOR RD
NEW BERLIN, WI 53151
PHONE: (262) 754-3063
CELL: (262) 409-1177
EMAIL: MATT.SCHULTE@TDSTELECOM.COM

WE ENERGIES - GAS/PETROLEUM
NICOLE SMULLEN
A299
333 W EVERETT ST
MILWAUKEE, WI 53203
PHONE: (414) 221-5617
CELL: (414) 460-7190
EMAIL: NICOLE.SMULLEN@WECENERGYGROUP.COM

WE ENERGIES - ELECTRIC
NICOLE SMULLEN
A299
333 W EVERETT ST
MILWAUKEE, WI 53203
PHONE: (414) 221-5617
CELL: (414) 460-7190
EMAIL: NICOLE.SMULLEN@WECENERGYGROUP.COM

## WISDOT CONTACTS

PROJECT MANAGER
JULIE JENKS
141 NW BARSTOW ST
PO BOX 798
WAUKESHA, WI 53187-0798
PHONE: (262) 548-6462
EMAIL: JULIE.JENKS@DOT.WI.GOV

WI DNR LIASON
CRAIG WEBSTER
141 NW BARSTOW ST
ROOM 180
WAUKESHA, WI 53188
PHONE: (262) 574-2141
EMAIL: CRAIG. WEBSTER@WISCONSIN.GOV

WISDOT SIGNALS
WISDOT ELECTRICAL FIELD UNIT
935 S. 60TH ST
WEST ALLIS, WI 53214
PHONE: (414) 750-2605

## NOT A UTILITY - FOR INFORMATION ONLY

VILLAGE OF EAST TROY DPW - SEWER
JASON EQUITZ
2015 ENERGY DR
EAST TROY, WI 53120
PHONE: (262) 642-6255
EMAIL: JEQUITZ@EASTTROYWI.GOV

VILLAGE OF EAST TROY DPW - WATER
JASON EQUITZ
2015 ENERGY DR
EAST TROY, WI 53120
PHONE: (262) 642-6255
EMAIL: JEQUITZ@EASTTROYWI.GOV

EAST TROY SANITARY DISTRICT #3
PO BOX 872
EAST TROY, WI 53120-0872
PHONE: (262) 642-5386

2

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

2

## GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. COORDINATE CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER. CURB AND GUTTER RADII ARE MEASURED TO THE FLANGE OF CURB AND GUTTER.

FOR INLET AND CATCH BASIN STRUCTURES LOCATED IN THE CURB OR IN FRONT OF BARRIER: STATION, OFFSET, AND ELEVATIONS ARE GIVEN TO THE FLOW LINE. MANHOLE STATION, OFFSET, AND ELEVATIONS ARE GIVEN TO THE CENTER OF STRUCTURE. SEE CONSTRUCTION DETAILS.

INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES AND PIPES AS SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS.

VERIFY THE EXISTING STORM SEWER SYSTEM CONNECTION LOCATIONS AND ELEVATIONS BEFORE ORDERING DRAINAGE STRUCTURES AND PIPES. NOTIFY THE ENGINEER OF ANY DEVIATIONS FROM THE INFORMATION SHOWN ON THE PLANS BEFORE INSTALLATION OF THE PROPOSED STORM SEWER.

WHEN DEFINING THE PAVEMENT STRUCTURE, THE BOTTOM OF THE BASE AGGREGATE DENSE IS CONSIDERED THE SUBGRADE LINE. THE BREAKER RUN LAYER IS A SUBGRADE IMPROVEMENT.

VERIFY EXISTING PAVEMENT ELEVATIONS AT ALL TIE-INS TO EXISTING PAVEMENT PRIOR TO CONSTRUCTION. NOTIFY ENGINEER IF A DISCREPANCY IS FOUND BETWEEN PROPOSED PLAN ELEVATIONS AND EXISTING PAVEMENT ELEVATIONS.

CONSTRUCT PAVEMENT CONSISTENT WITH THE PLAN TYPICAL SECTIONS. LOCATE LONGITUDINAL JOINTS IN ASPHALT PAVEMENT OUTSIDE OF DRIVING, TURNING, BIKE, OR PARKING LANES UNLESS DIRECTED OTHERWISE BY THE ENGINEER. THE LOCATIONS OF JOINTS IN ASPHALT PAVEMENT SHALL BE APPROVED BY THE ENGINEER.

SAWCUT EXISTING ASPHALT AND CONCRETE PAVEMENT AT THE MATCHLINE AS INDICATED ON THE PLAN OR AS DIRECTED BY THE ENGINEER.

CONSTRUCT INSIDE EDGE OF SIDEWALK 1/2 INCH HIGHER THAN TOP OF CURB WHEN THEY ARE ADJACENT TO EACH OTHER.

PRIOR TO THE PLACEMENT OF STEEL PLATE BEAM GUARD OR MGS GUARDRAIL, THE SHOULDERS SHALL BE IN PLACE, SHAPED AND COMPACTED UNLESS SHOWN OTHERWISE.

EXISTING DRIVEWAYS AND FIELD ENTRANCES SHALL BE RESTORED IN KIND AS DIRECTED BY THE ENGINEER IN THE FIELD AND AT THE LOCATION DETERMINED BY THE ENGINEER.

RESHAPE, RESTORE AND FINISH ALL PREVIOUSLY GRASSED AREAS DISTURBED BY OPERATIONS OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS AT NO EXPENSE TO THE DEPARTMENT.

TRAFFIC CONTROL LOCATIONS AS SHOWN IN THE PLAN ARE SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION.

DO NOT REMOVE ANY TREES OR SHRUBS WITHOUT APPROVAL OF THE ENGINEER.

THE CONTRACTOR SHALL PLACE RING(S) AT REFERENCE AND/OR SECTION CORNER MONUMENTS DURING HMA PAVING OPERATIONS TO PERPETUATE THE MONUMENTS. THE RING(S) WILL BE REUSED FROM EXISTING MONUMENTS OR SUPPLIED BY THE CONTRACTOR. RING INSTALLATION SHALL BE INCIDENTAL TO HMA PAVING.

CONTACT THE PROJECT ENGINEER, THE COUNTY SURVEYOR, AND SEWRPC AT LEAST TWO WEEKS BEFORE WORKING NEAR ANY SECTION CORNER MONUMENT.

RE-TOPSOIL OF GRADED AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, FERTILIZE AND MULCH/EROSION MAT TOP-SOILED AREAS, AS DESIGNATED BY THE ENGINEER, WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL. IF GRADED AREAS ARE LEFT EXPOSED FOR MORE THAN (14) CALENDAR DAYS, SEED THOSE AREAS WITH TEMPORARY SEED AND MULCH.

STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS, AND WATERWAYS. STOCKPILED SOIL SHALL BE PROTECTED AGAINST EROSION. IF STOCKPILED MATERIAL IS LEFT FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, SEED THE STOCKPILE WITH TEMPORARY SEED AND MULCH.

EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE DEVICE IS NO LONGER REQUIRED.

## HMA PAVING

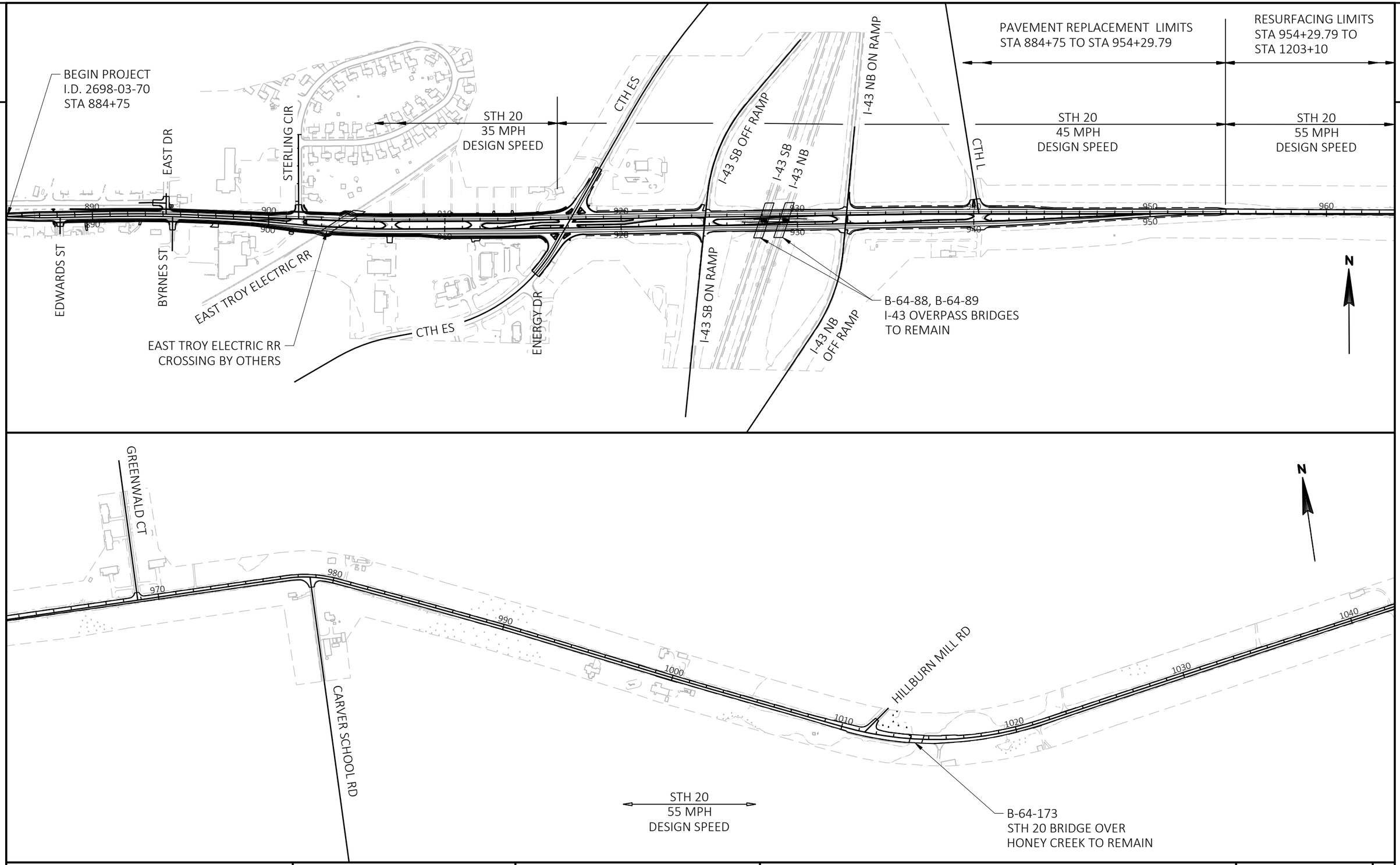
| STH 20 MAINLINE | | | | |
|---|---|---|---|---|
| LOCATION | STA TO STA | LAYER | THICKNESS | HMA PAVEMENT |
| 7-INCH RECONSTRUCTION | 884+75 TO 956+00 | LOWER-LOWER | 3-INCH | 3 MT 58-28 S |
| | | UPPER-LOWER | 2 1/4-INCH | 3 MT 58-28 S |
| | | UPPER | 1 3/4-INCH | 4 MT 58-28 S |
| 7 1/4-INCH RECONSTRUCTION | 956+00 TO 997+50 | LOWER-LOWER | 3 1/4-INCH | 3 MT 58-28 S |
| | | UPPER-LOWER | 2 1/4-INCH | 3 MT 58-28 S |
| | | UPPER | 1 3/4-INCH | 4 MT 58-28 S |
| 2-INCH RESURFACING | 997+50 TO 1203+10 | UPPER | 2-INCH | 4 MT 58-28 S |
| ADJACENT TO RETAINING WALL | 1154+75 TO 1159+50 | LOWER | 3 3/4-INCH | 3 MT 58-28 S |
| | | UPPER | 2-INCH | 4 MT 58-28 S |

| SHOULDERS, RAMPS, AND SIDE ROADS | | | | |
|---|---|---|---|---|
| LOCATION | STA TO STA | LAYER | THICKNESS | HMA PAVEMENT |
| STH 20 SHOULDERS* | 956+00 TO 997+50 | LOWER | 2 1/4-INCH | 3 MT 58-28 S |
| | | UPPER | 1 3/4-INCH | 4 MT 58-28 S |
| STH 20 SHOULDERS* | 1154+75 TO 1159+50 | LOWER | 2 1/4-INCH | 3 MT 58-28 S |
| | | UPPER | 1 3/4-INCH | 4 MT 58-28 S |
| RAMPS AND SIDE ROADS | -- | LOWER-LOWER | 3-INCH | 3 MT 58-28 S |
| | | UPPER-LOWER | 2 1/4-INCH | 3 MT 58-28 S |
| | | UPPER | 1 3/4-INCH | 4 MT 58-28 S |

*CAN BE PAVED SINGLE LAYER 4-INCH, HMA PAVEMENT 4 MT 58-28 S

## ORDER OF SHEETS


GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
STORM SEWER PLAN
TRAFFIC SIGNAL PLAN
TRAFFIC CONTROL
ALIGNMENT




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PROJECT OVERVIEW | SHEET E |
|---|---|---|---|---|

PRE_4

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LAYOUT NAME - 020201-PO

PLOT DATE : 3/2/2021 10:46 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:500 FT

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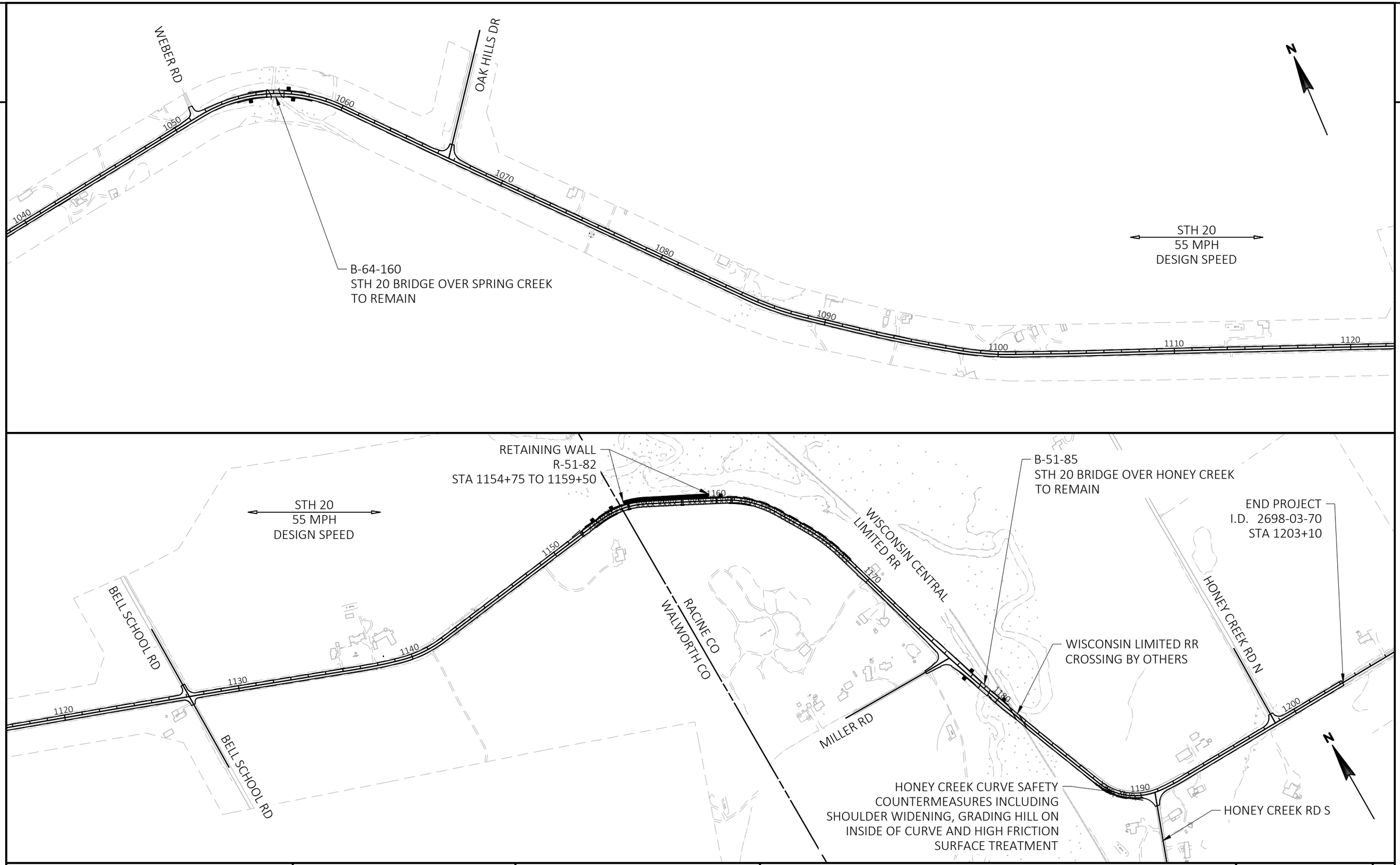


| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PROJECT OVERVIEW | SHEET E |
|---|---|---|---|---|

PRE_5

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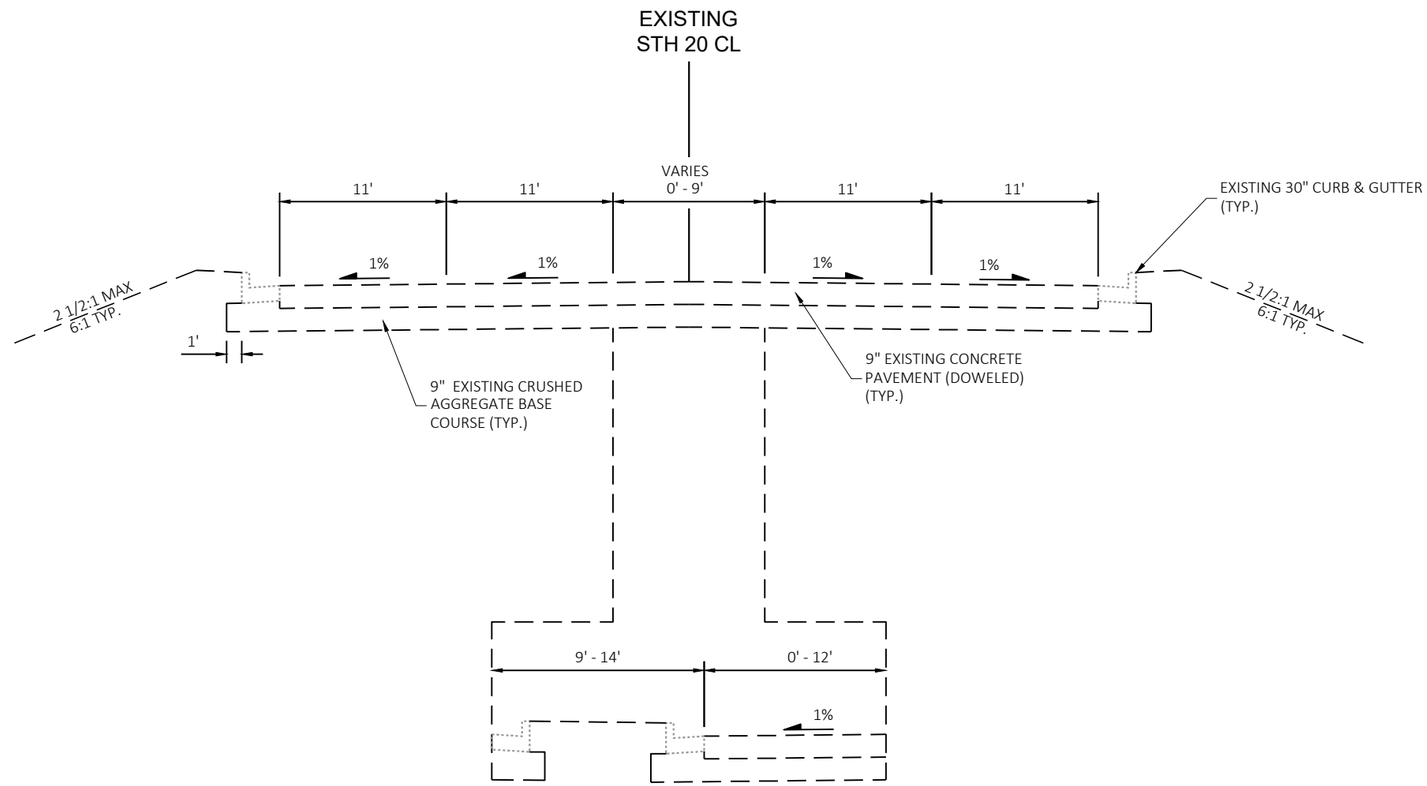


STA 899+00 TO STA 901+50

## EXISTING TYPICAL SECTION STH 20
STA 884+75 TO STA 901+50

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_6

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LAYOUT NAME - 020301-TS

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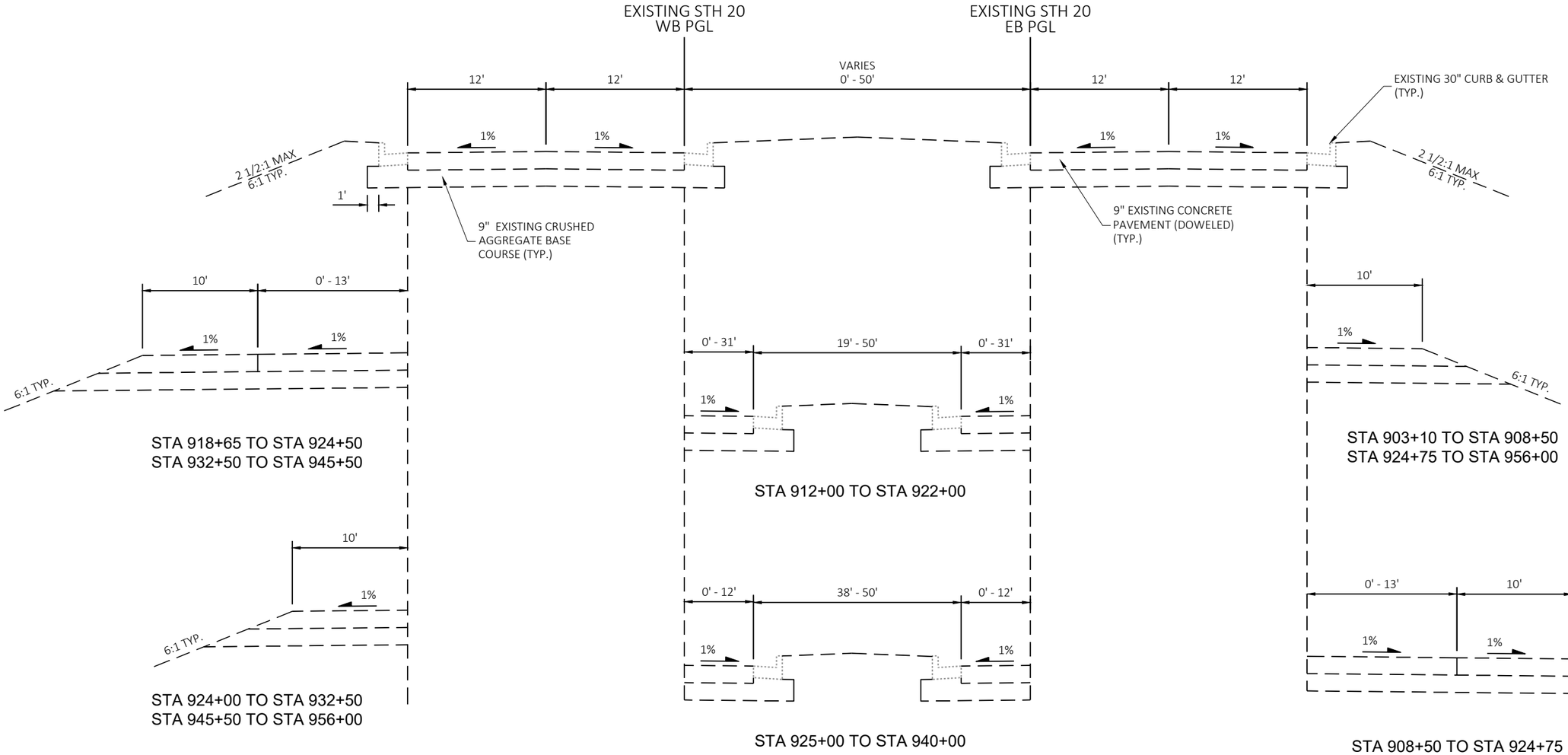


EXISTING TYPICAL SECTION STH 20
STA 901+50 TO STA 956+00

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020302-TS

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PRE_7

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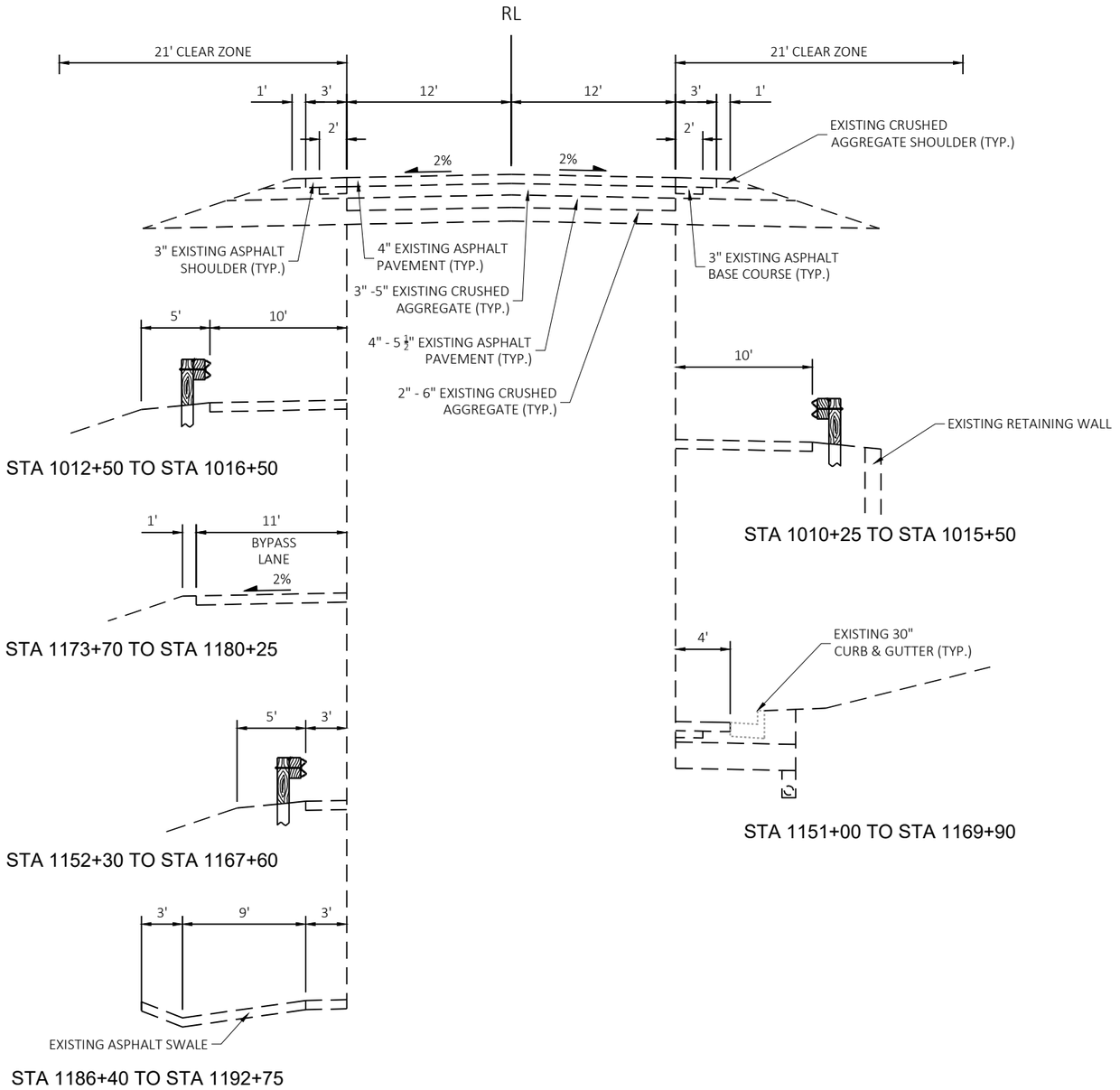


EXISTING TYPICAL SECTION STH 20
STA 956+00 TO STA 1203+10

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_8

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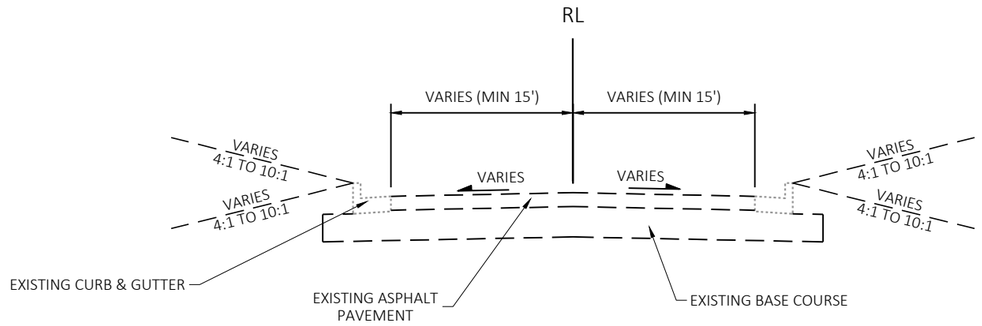
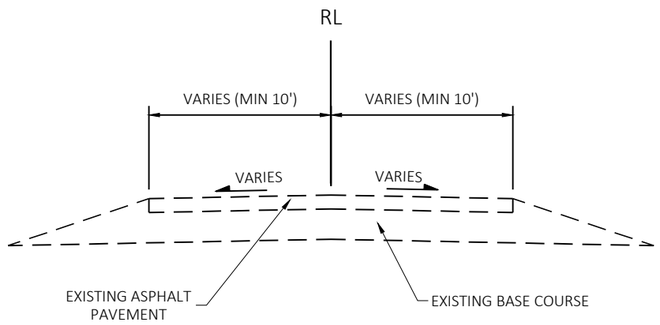



EXISTING TYPICAL SECTION
EDWARDS STREET
N. STERLING CIRCLE
ENERGY DRIVE




EXISTING TYPICAL SECTION
EAST STREET
BYRNES STREET
GREENWALD COURT
CARVER SCHOOL ROAD
HILLBURN MILL RD
WEBER RD
OAK HILLS RD
BELL SCHOOL RD
MILLER RD
HONEY CREEK RD S / N

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_9

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
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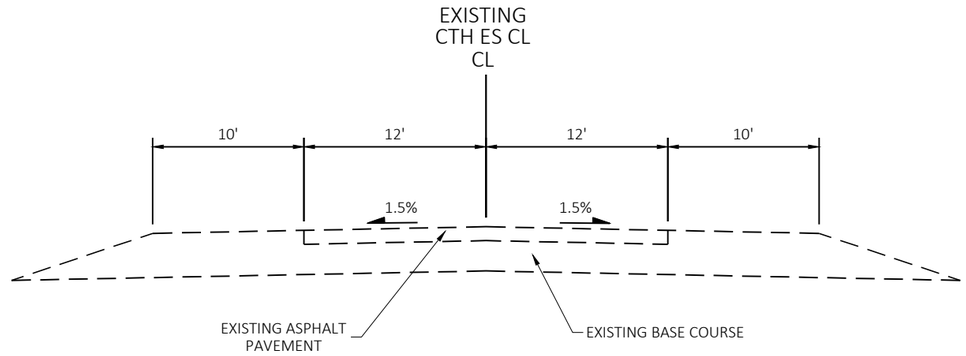
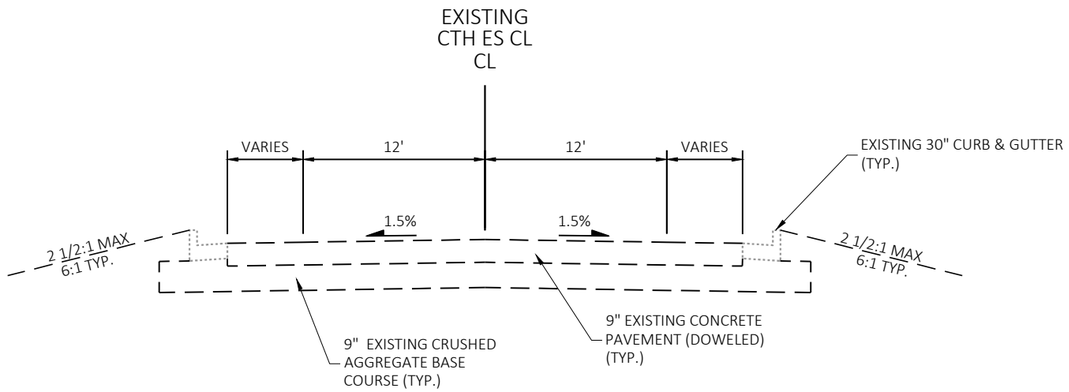



EXISTING TYPICAL SECTION CTH ES
STA 8+75 TO STA 16+60
STA 21+50 TO STA 26+85




EXISTING TYPICAL SECTION CTH ES
STA 16+60 TO STA 21+50

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_10

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
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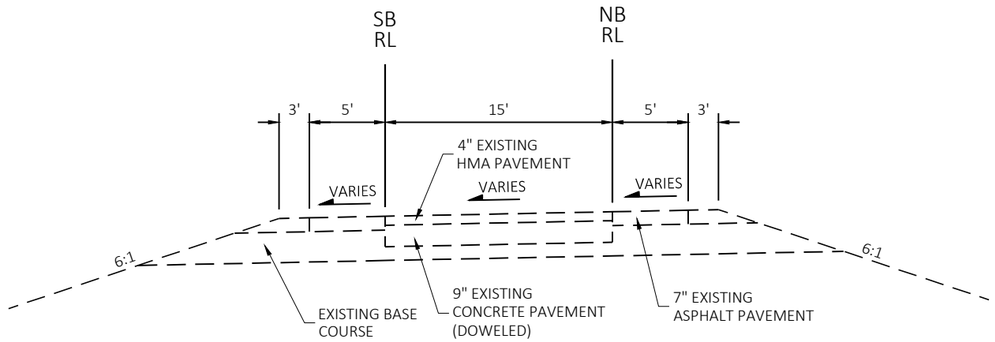
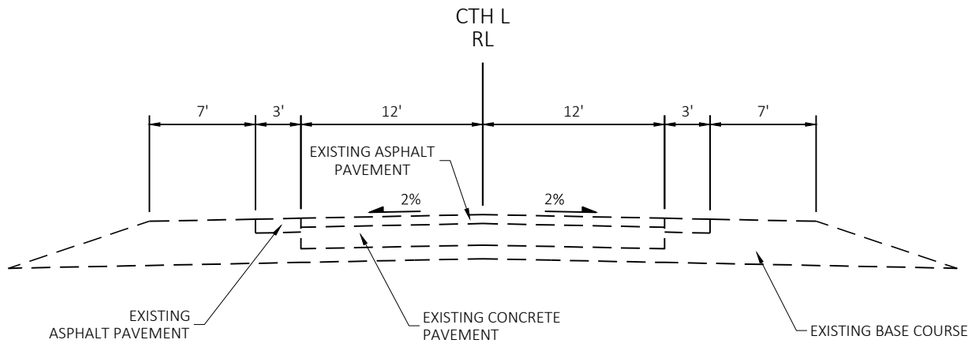



EXISTING TYPICAL SECTION I-43 RAMPS




EXISTING TYPICAL SECTION CTH L

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET PRE_11 E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020306-TS

PLOT DATE : 3/2/2021 10:54 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT

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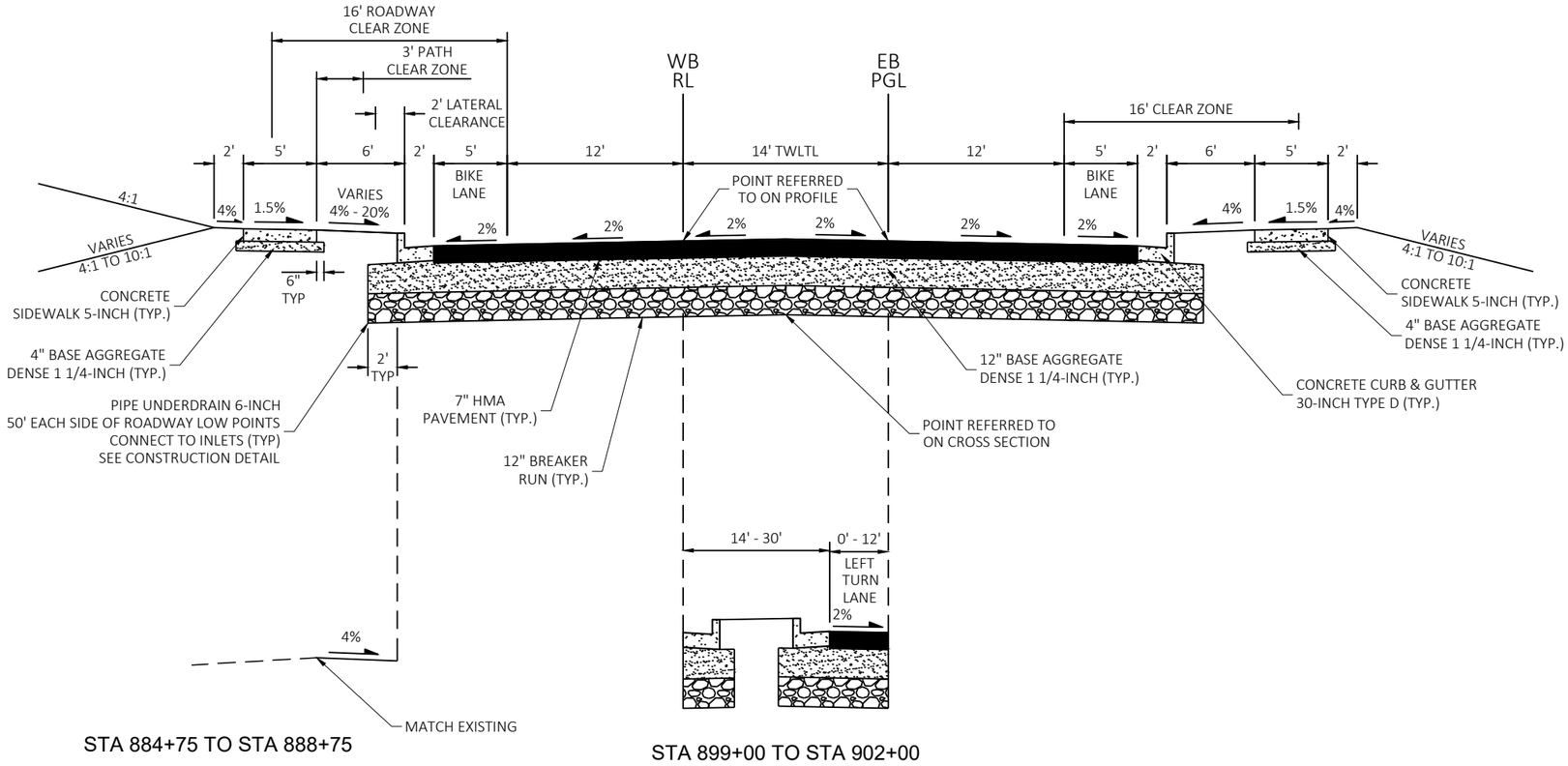


## PROPOSED TYPICAL SECTION STH 20
STA 884+75 TO STA 902+00

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_12

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020307-TS
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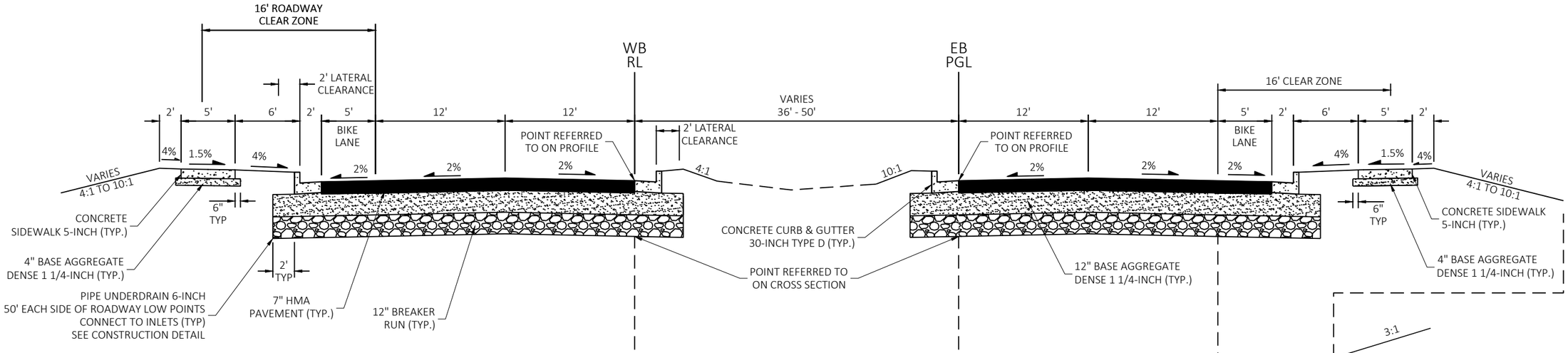
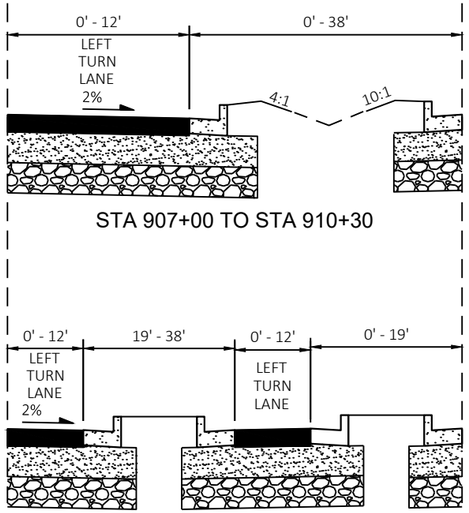
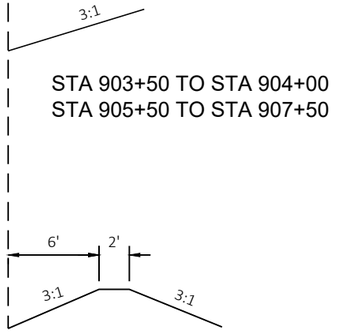
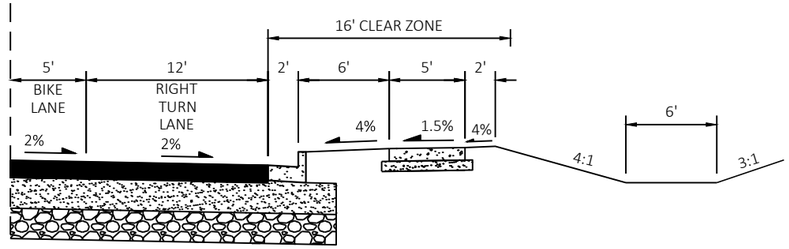


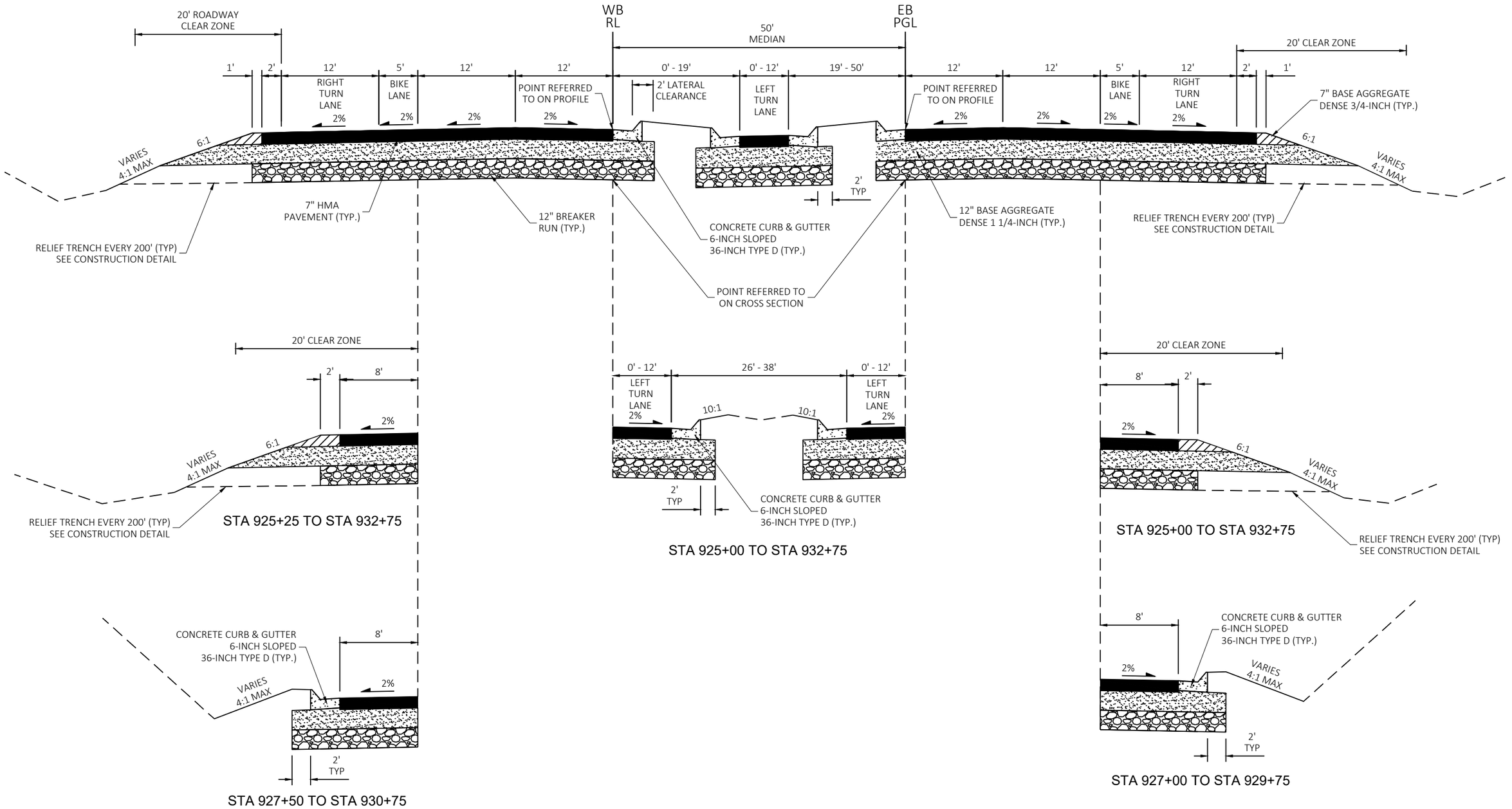




PROPOSED TYPICAL SECTION STH 20
STA 902+00 TO STA 916+50

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_13

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020308-TS
PLOT DATE : 3/2/2021 10:54 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT




PROPOSED TYPICAL SECTION STH 20
STA 916+50 TO 932+75

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

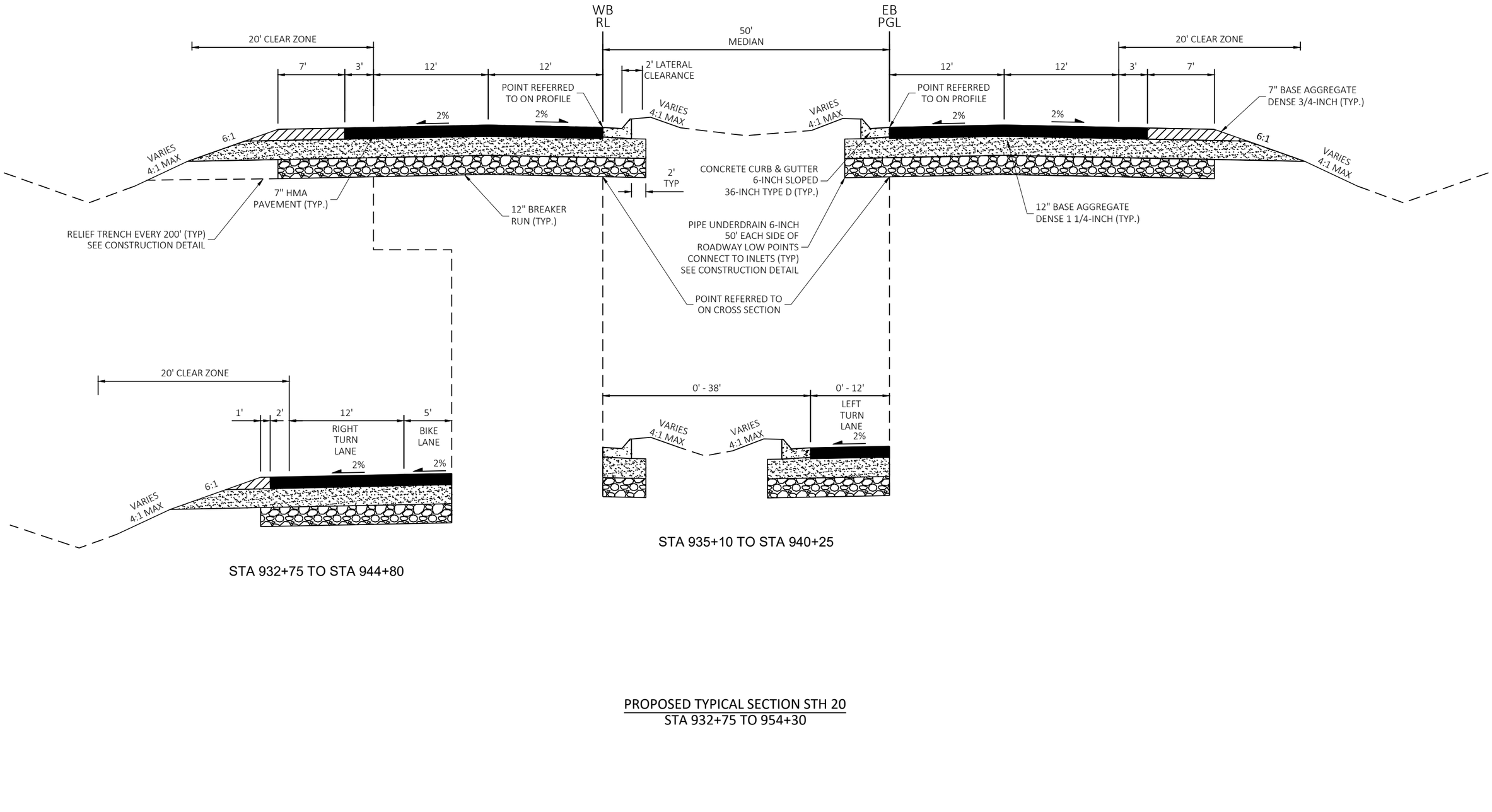
PRE_14

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020309-TS

PLOT DATE : 3/2/2021 10:54 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2







STA 932+75 TO STA 944+80



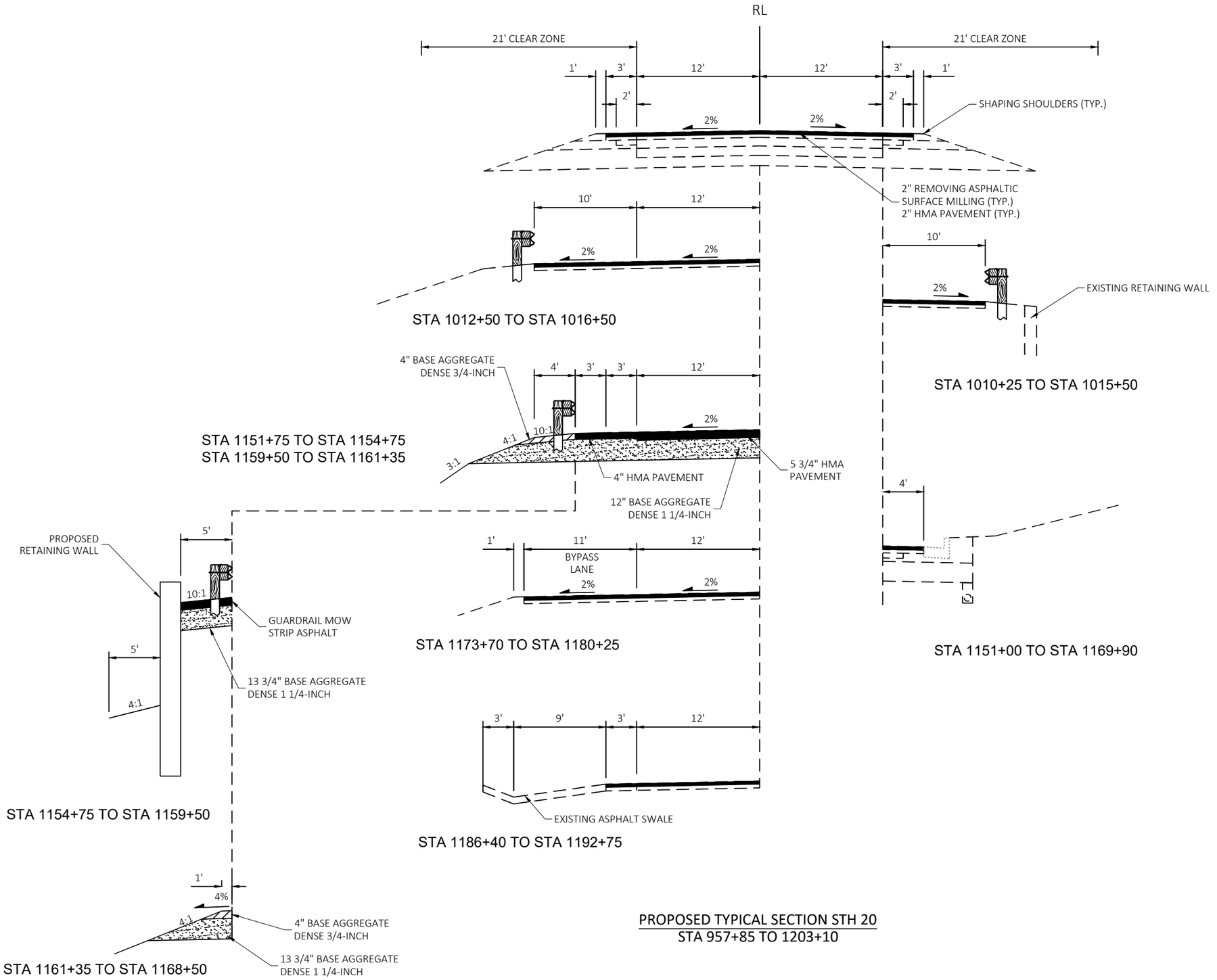

STA 935+10 TO STA 940+25

PROPOSED TYPICAL SECTION STH 20
STA 932+75 TO 954+30

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020310-TS
PLOT DATE : 3/2/2021 10:54 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT

PRE_15



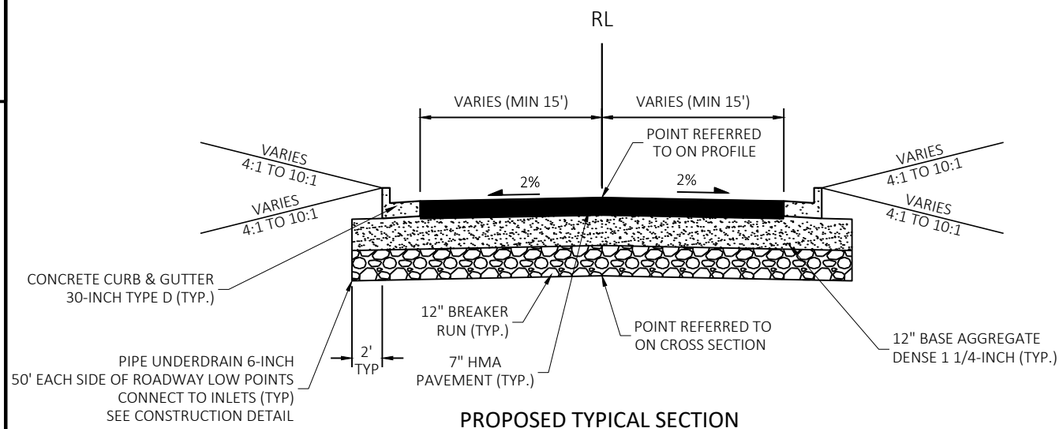

## PROPOSED TYPICAL SECTION STH 20
STA 957+85 TO 1203+10

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

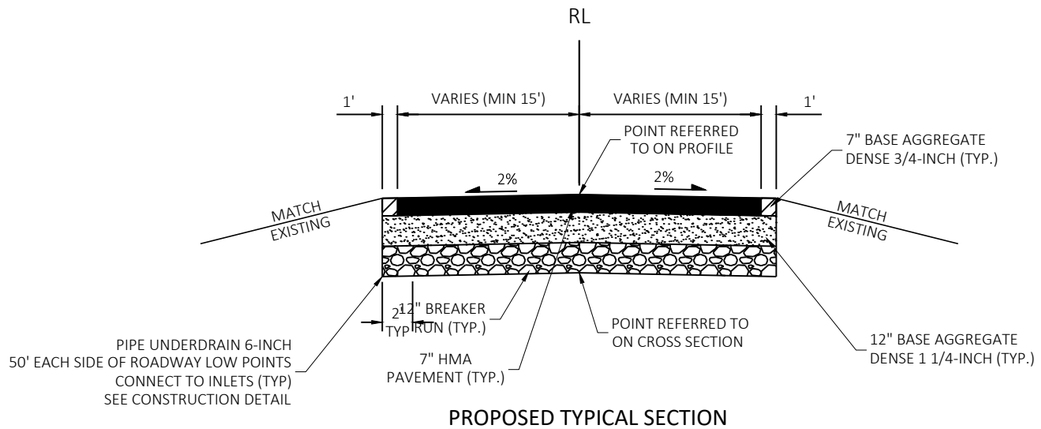
PRE_16

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020311-TS

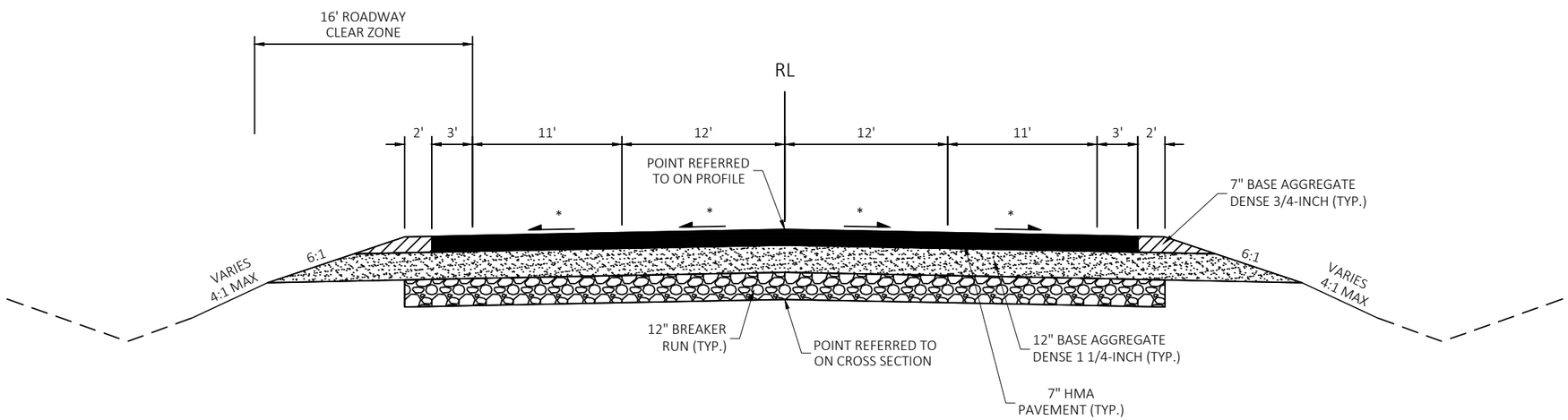
PLOT DATE : 3/2/2021 10:54 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT




PROPOSED TYPICAL SECTION
EDWARDS STREET
N. STERLING CIRCLE




PROPOSED TYPICAL SECTION
EAST STREET
FRONTAGE ROAD
BYRNES ST




PROPOSED TYPICAL SECTION CTH ES
STA 16+00 TO STA 17+10

NOTE:

* SEE ALIGNMENT PLAN FOR SUPERELEVATION RATES

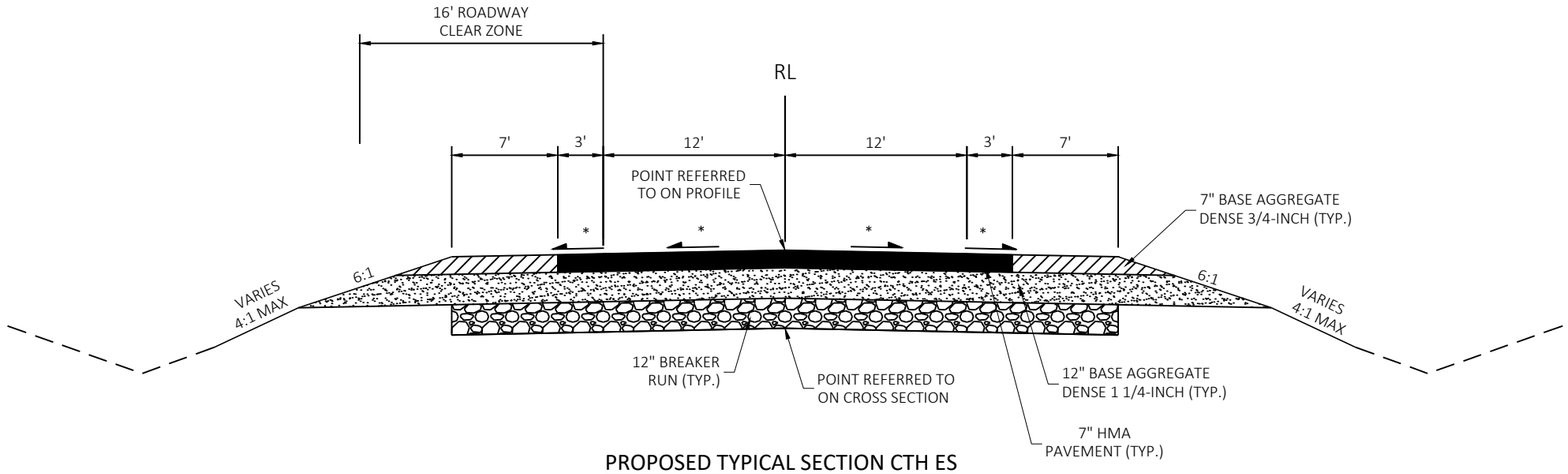
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET E |
|---|---|---|---|---|

PRE_17

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020312-TS

PLOT DATE : 3/2/2021 10:54 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT

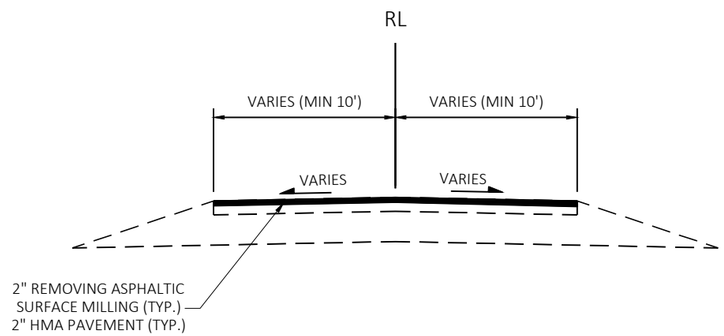
2




PROPOSED TYPICAL SECTION CTH ES
STA 21+95 TO STA 23+00

NOTE:

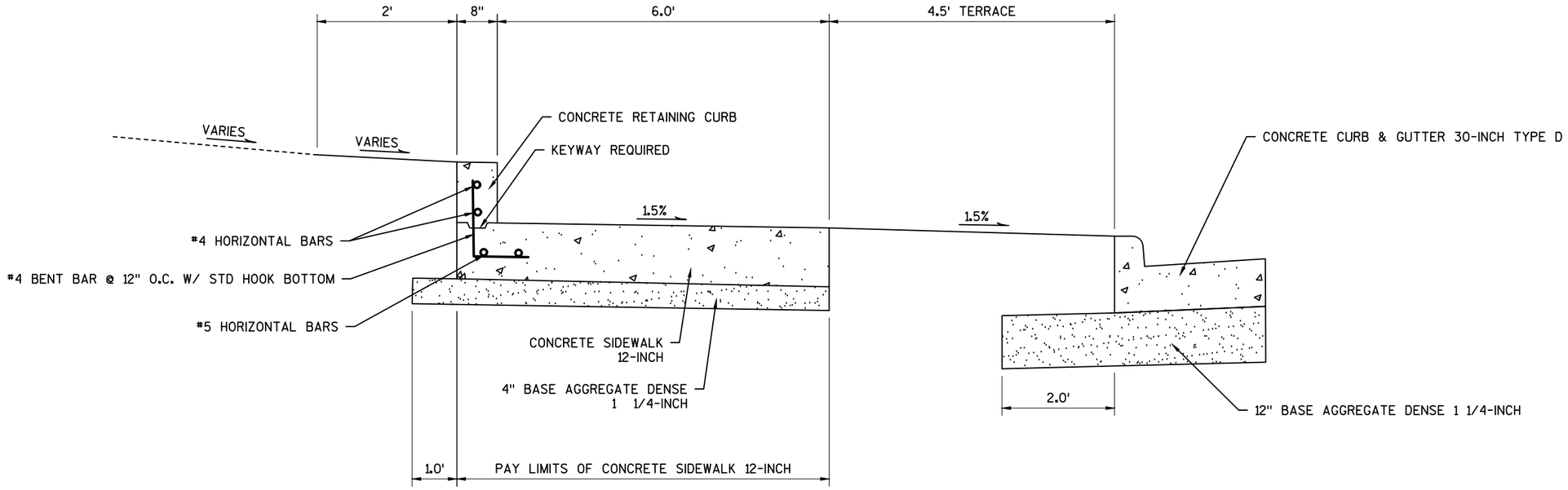
* SEE ALIGNMENT PLAN FOR SUPERELEVATION RATES




PROPOSED TYPICAL SECTION
GREENWALD COURT
CARVER SCHOOL ROAD
HILLBURN MILL RD
WEBER RD
OAK HILLS RD
BELL SCHOOL RD
MILLER RD
HONEY CREEK RD S / N

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | TYPICAL SECTIONS | SHEET PRE_18 E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020313-TS
PLOT DATE : 3/2/2021 10:54 AM
PLOT BY : GUENETTE, JEFFREY J
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42




## CONCRETE RETAINING CURB

STA 889+69EB TO STA 892+27EB

NOTES:

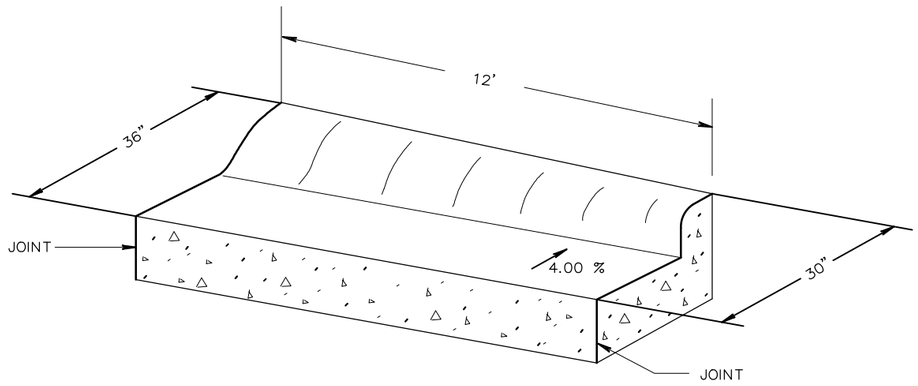
VERTICAL REINFORCEMENT SHALL BE NO.4 EPOXY COATED BENT TIE BAR SPACED @ 30" C-C. PROVIDE BAR LENGTH AS NECESSARY TO OBTAIN 2" CLEAR FROM TOP OF WALL.

HORIZONTAL REINFORCEMENT NO. 4 EPOXY COATED BARS. EACH BAR SHALL BE TIED TO EACH VERTICAL BAR WITH THE UPPER HORIZONTAL BAR TIED 3" FROM THE TOP OF THE VERTICAL BAR, AND THE LOWER HORIZONTAL BAR TIED 2" ABOVE THE TOP OF WALK. HORIZONTAL BARS SHALL BE LAPPED AND TIED, 12".

VERTICAL REINFORCEMENT AND LOWER HORIZONTAL BAR REQUIRED WHEN WALL HEIGHT ABOVE WALK EXCEEDS 4". UPPER HORIZONTAL #4 BAR REQUIRED WHEN WALL HEIGHT ABOVE WALK EXCEEDS 9".

RETAINING CURB HEIGHT VARIES WITH A MAXIMUM HEIGHT OF 24 INCHES.

1/2-INCH EXPANSION JOINT SHALL BE USED TO SEPARATE THE CONCRETE SIDEWALK 5-INCH AND GUTTER FROM THE RETAINING CURB.

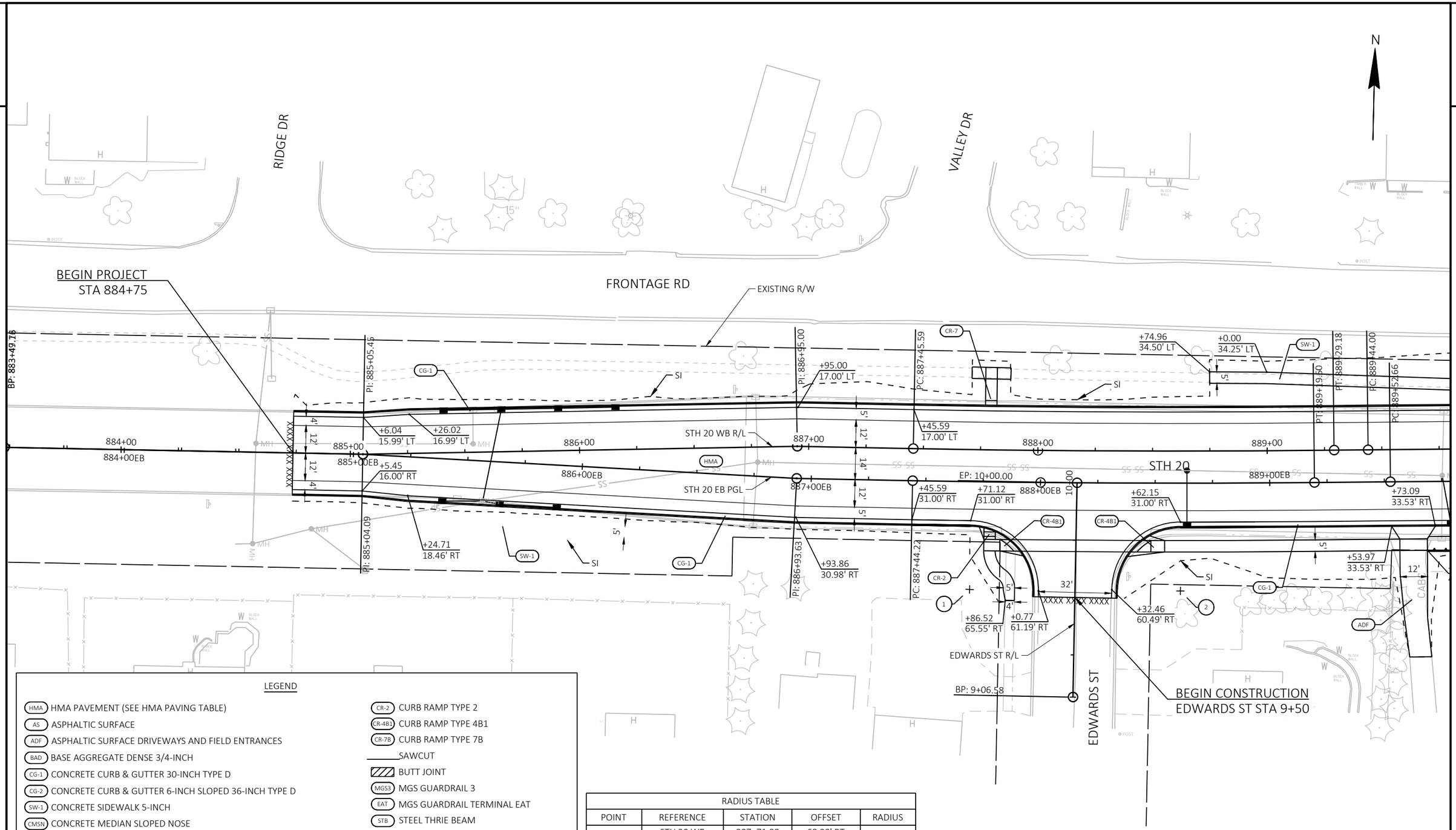



## CONCRETE CURB & GUTTER TRANSITION

6-INCH SLOPED 36-INCH TYPE D TO 30-INCH TYPE D
(PAID FOR AS CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D)

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH/RACINE | CONSTRUCTION DETAILS | SHEET PRE_20 E |
|---|---|---|---|---|

2




LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-2 — CURB RAMP TYPE 2
- CR-4B1 — CURB RAMP TYPE 4B1
- CR-7B — CURB RAMP TYPE 7B
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

| RADIUS TABLE | | | | |
|---|---|---|---|---|
| POINT | REFERENCE | STATION | OFFSET | RADIUS |
| 1 | STH 20 WB | 887+71.08 | 60.98' RT | 29.98' |
| | EDWARDS ST | 9+52.65 | 45.98' LT | |
| 2 | STH 20 WB | 888+62.15 | 61.00' RT | 30.00' |
| | EDWARDS ST | 9+53.72 | 46.00' RT | |

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_21

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020201-PD

PLOT DATE : 3/2/2021 2:06 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

HILLTOP DR

FRONTAGE RD

END CONSTRUCTION
FRONTAGE RD STA 0+80

END CONSTRUCTION
EAST DR STA 11+00

EAST DR

FRONTAGE RD R/L

EAST DR R/L

SLOPE INTERCEPTS

EXISTING R/W

STH 20 WB R/L

STH 20 EB PGL

STH 20

BYRNES ST R/L

BYRNES ST

+74.96
34.50' LT

+0.00
34.25' LT

+0.09
30.00' LT

PT: 889+19.60

PT: 889+29.18

PC: 889+44.00

PC: 889+52.66

PI: 891+26.13

PC: 892+63.59

PI: 0+65.36

+1.71
93.43' LT

+86.70
78.34' LT

+33.69
54.94' LT

+78.33
47.48' LT

+95.54
40.10' LT

+33.80
46.55' LT

+95.63
26.08' LT

+74.26
17.00' LT

+62.15
31.00' RT

+73.09
33.53' RT

+53.97
33.53' RT

+69.58
44.03' RT

+32.46
60.49' RT

+62.46
33.50' RT

+81.56
33.50' RT

+10.07
31.00' RT

+40.00
44.00' RT

+50.00
39.00' RT

+40.37
60.61' RT

CONCRETE RETAINING CURB
STA 889+70 TO STA 892+40
SEE CONSTRUCTION DETAILS

BEGIN CONSTRUCTION
BYRNES ST STA 9+25

889+00 | 890+00 | 891+00 | 892+00 | 893+00 | 894+00

889+00EB | 890+00EB | 891+00EB | 892+00EB | 893+00EB | 894+00EB

9+00

1+00

11+00

R15'

32'

28'

31'

12'

14'

5'

6'

13'

17'

61'

SI

HMA

ADF

CR-4B1

CR-7B

SW-1

CG-1

CAB

MH

3

4

5

6

LEGEND

- HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS ASPHALTIC SURFACE
- ADF ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD BASE AGGREGATE DENSE 3/4-INCH
- CG-1 CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 CONCRETE SIDEWALK 5-INCH
- CMSN CONCRETE MEDIAN SLOPED NOSE
- CBAR CONCRETE BARRIER TYPE S56C
- DRN CONCRETE SURFACE DRAINS
- CR-2 CURB RAMP TYPE 2
- CR-4B1 CURB RAMP TYPE 4B1
- CR-7B CURB RAMP TYPE 7B
- SAWCUT
- BUTT JOINT
- MGS3 MGS GUARDRAIL 3
- EAT MGS GUARDRAIL TERMINAL EAT
- STB STEEL THRIE BEAM
- BULL STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

RADIUS TABLE

| POINT | REFERENCE | STATION | OFFSET | RADIUS |
|---|---|---|---|---|
| 3 | STH 20 WB | 893+77.89 | 22.48' LT | 25.00' |
| | FRONTAGE RD | 1+16.57 | 40.00' RT | |
| | EAST DR | 10+22.75 | 40.42' LT | |
| 4 | STH 20 WB | 893+88.49 | 33.05' LT | 10.00' |
| | EAST DR | 10+33.27 | 29.72' LT | |
| 5 | STH 20 WB | 893+74.26 | 47.00' LT | 30.00' |
| | EAST DR | 10+47.28 | 44.00' LT | |
| 6 | STH 20 WB | 894+10.07 | 61.00' RT | 30.00' |
| | BYRNES ST | 9+53.64 | 46.00' LT | |

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_22

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020202-PD

PLOT DATE : 3/2/2021 2:06 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

END CONSTRUCTION
FRONTAGE RD STA 0+80

END CONSTRUCTION
EAST DR STA 11+00

EAST DR

FRONTAGE RD

FRONTAGE RD R/L

EAST DR R/L

SLOPE INTERCEPTS

STH 20

HMA

ADF

CR-4B1

CR-7B

CG-1

SW-1

STH 20 WB R/L

STH 20 EB PGL

EXISTING R/W

BYRNES ST

BYRNES ST R/L

BEGIN CONSTRUCTION
BYRNES ST STA 9+25

PI: 0+65.36

+1.71
93.43' LT

+86.70
78.34' LT

32'

31'

1+00

+33.69
54.94' LT

+95.54
40.10' LT

+78.33
47.48' LT

+33.80
46.55' LT

+95.63
26.08' LT

+74.26
17.00' LT

+63.56
17.00' LT

PT: 895+08.71

PC: 896+51.04

893+00

894+00

895+00

896+00

897+00

898+00

899+00

893+00EB

894+00EB

895+00EB

896+00EB

897+00EB

898+00EB

899+00EB

+10.07
31.00' RT

+3.02
31.00' RT

+81.56
33.50' RT

+72.72
61.70' RT

+40.37
60.61' RT

+81.12
33.55' RT

+21.12
33.85' RT

+98.00
16.88' RT

+1.17
36.03' RT

PT: 894+06.77

28'

33'

9+00

5'

12'

14'

17'

| RADIUS TABLE | | | | |
|---|---|---|---|---|
| POINT | REFERENCE | STATION | OFFSET | RADIUS |
| 7 | STH 20 WB | 894+63.56 | 47.00' LT | 30.00' |
| | EAST DR | 10+46.37 | 46.00' RT | |
| 8 | STH 20 WB | 895+03.02 | 61.00' RT | 30.00' |
| | BYRNES ST | 9+51.98 | 46.00' RT | |

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-2 — CURB RAMP TYPE 2
- CR-4B1 — CURB RAMP TYPE 4B1
- CR-7B — CURB RAMP TYPE 7B
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_23

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020203-PD

PLOT DATE : 3/2/2021 2:07 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

| RADIUS TABLE | | | | |
|---|---|---|---|---|
| POINT | REFERENCE | STATION | OFFSET | RADIUS |
| 9 | STH 20 WB | 899+60.39 | 1030.19' RT | 995.00' |
| 10 | STH 20 WB | 900+96.31 | 43.07' LT | 60.00' |
| 11 | STH 20 WB | 901+23.04 | 5.00' RT | 5.00' |
| 12 | STH 20 WB | 901+12.05 | 64.00' LT | 40.00' |
| | STERLING CIR | 50+66.34 | 56.00' LT | |
| 13 | STH 20 WB | 902+72.27 | 939.03' LT | 1005.00' |
| 14 | STH 20 WB | 902+23.94 | 69.00' LT | 40.00' |
| | STERLING CIR | 50+66.77 | 56.00' RT | |
| 15 | STH 20 WB | 902+31.36 | 50.00' RT | 50.00' |
| 16 | STH 20 WB | 902+02.52 | 15.46' RT | 5.00' |
| 17 | STH 20 WB | 902+41.36 | 23.49' LT | 60.00' |
| 18 | STH 20 WB | 902+85.52 | 97.39' LT | 30.00' |
| 19 | STH 20 WB | 903+29.84 | 46.70' RT | 35.00' |
| 20 | STH 20 WB | 903+67.31 | 99.81' RT | 30.00' |

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C.
- DRN — CONCRETE SURFACE DRAINS
- CR-2 — CURB RAMP TYPE 2
- CR-4B1 — CURB RAMP TYPE 4B1
- CR-5 — CURB RAMP TYPE 5
- CR-7B — CURB RAMP TYPE 7B
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_24

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020204-PD

PLOT DATE : 3/2/2021 2:07 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

| RADIUS TABLE | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | RADIUS |
| 21 | 903+99.06 | 59.00' LT | 30.00' |
| 22 | 904+37.38 | 6.50' LT | 35.00' |
| 23 | 904+78.89 | 59.00' LT | 30.00' |
| 24 | 906+17.61 | 60.00' RT | 60.00' |
| 25 | 906+59.51 | 24.81' RT | 5.00' |
| 26 | 906+26.89 | 6.13' LT | 50.00' |
| 27 | 907+61.26 | 60.00' RT | 60.00' |
| 28 | 907+22.96 | 20.53' RT | 5.00' |
| 29 | 907+64.95 | 15.00' LT | 60.00' |

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE X
- CR-2 — CURB RAMP TYPE Y
- CR-3 — CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

EAST TROY ELECTRIC RAILROAD
OAK RIDGE CEMETERY
EXISTING R/W
SLOPE INTERCEPTS
STH 20 WB
STH 20 EB
STH 20 WB R/L
STH 20 EB PGL
RAILROAD CROSSING WORK BY OTHERS
PC: 904+64.69
PT: 906+50.82
PT: 907+61.08
+83.90 45.26' LT
+57.68 54.07' LT
+55.43 54.12' LT
+37.48 54.51' LT
+71.55 50.89' LT
+98.84 42.00' LT
+3.33 42.00' LT
+96.94 42.01' LT
+16.74 48.26' LT
+99.06 29.00' LT
+16.95 34.77' LT
+52.24 38.28' LT
+66.36 31.78' LT
+79.09 29.00' LT
+84.06 31.49' LT
+3.06 31.50' LT
+71.26 31.50' LT
+90.26 31.50' LT
+61.26 0.00'
+17.61 0.00'
+63.40 21.67' RT
+63.12 28.26' RT
+19.48 16.94' RT
+19.14 23.76' RT
+26.23 43.87' RT
+64.95 45.00' RT
+86.59 67.41' RT
+98.68 70.43' RT
+14.48 78.15' RT
+68.00 69.81' RT
+50.02 75.29' RT
+6.34 81.69' RT
+11.07 91.43' RT
+18.34 93.30' RT
+66.38 75.94' RT
+8.35 76.37' RT
+56.99 74.00' RT
903+00
904+00
905+00
906+00
907+00
908+00
903+00EB
904+00EB
905+00EB
906+00EB
907+00EB
908+00EB
12'
5'
8'
29'

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

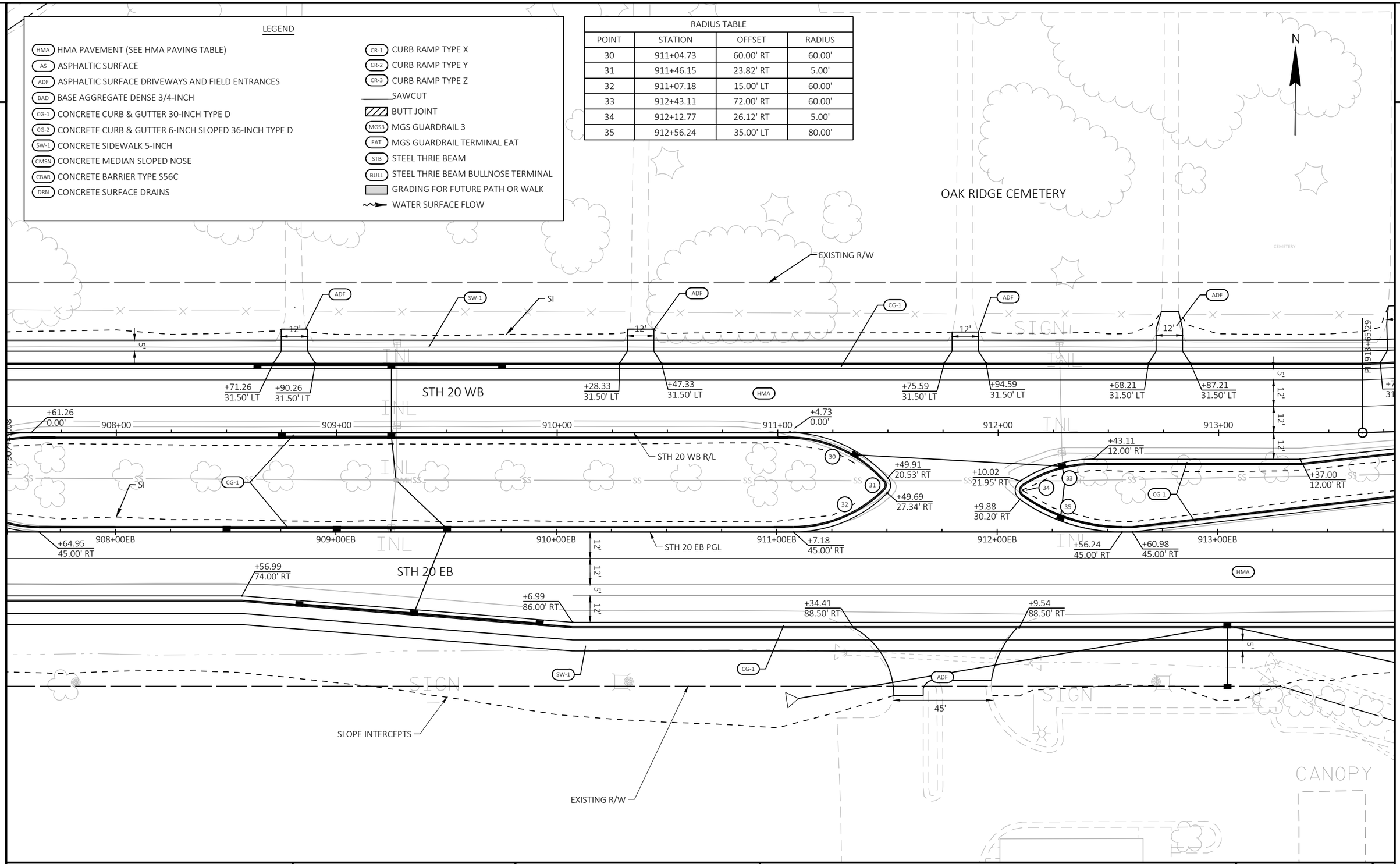
PRE_25

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020205-PD
PLOT DATE : 3/2/2021 2:07 PM
PLOT BY : GUENETTE, JEFFREY J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE X
- CR-2 — CURB RAMP TYPE Y
- CR-3 — CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

| RADIUS TABLE | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | RADIUS |
| 30 | 911+04.73 | 60.00' RT | 60.00' |
| 31 | 911+46.15 | 23.82' RT | 5.00' |
| 32 | 911+07.18 | 15.00' LT | 60.00' |
| 33 | 912+43.11 | 72.00' RT | 60.00' |
| 34 | 912+12.77 | 26.12' RT | 5.00' |
| 35 | 912+56.24 | 35.00' LT | 80.00' |




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_26

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020206-PD

PLOT DATE : 3/2/2021 2:08 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE 1
- CR-5 — CURB RAMP TYPE 5
- CR-6 — CURB RAMP TYPE 6
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

N

OAK RIDGE CEMETERY

EXISTING R/W

SI

STH 20 WB R/L

STH 20 EB PGL

STH 20 WB

STH 20 EB

CTH ES R/L

CTH ES

SLOPE INTERCEPTS

PI: 913+65.29

PI: 914+28.75

PI: 915+46.57

PT: 17+91.88

913+00

914+00

915+00

916+00

917+00

918+00

913+00EB

914+00EB

915+00EB

916+00EB

917+00EB

918+00EB

19+00

20+00

21+00

17+00

18+00

+43.11 12.00' RT

+37.00 12.00' RT

+56.24 45.00' RT

+60.98 45.00' RT

+68.21 31.50' LT

+87.21 31.50' LT

+74.50 31.50' LT

+93.50 31.50' LT

+17.23 31.50' LT

+38.23 31.50' LT

+50.00 29.00' LT

+27.81 36.74' LT

+83.00 0.00'

+47.00 18.00' RT

+9.58 0.00'

+46.63 8.50' RT

+44.45 18.00' RT

+75.11 32.00' RT

+82.20 37.20' RT

+47.00 32.00' RT

+81.81 48.48' RT

+8.07 50.00' RT

+64.44 50.00' RT

+23.03 90.47' RT

+75.04 184.39' RT

+2.96 81.00' RT

+38.49 79.00' RT

+99.66 89.76' RT

+42.79 86.55' RT

+20.63 113.79' RT

+29.10 113.58' RT

+70.37 102.79' RT

+79.46 83.51' RT

+83.76 81.05' RT

+5.66 79.00' RT

+8.18 88.32' RT

+77.75 109.27' RT

+58.25 151.39' RT

+87.29 86.00' RT

+31.26 0.00'

+20.59 18.00' RT

+53.07 32.00' RT

+51.06 41.58' RT

+91.23 50.00' RT

+49.24 117.67' LT

+32.91 95.92' LT

+16.18 131.58' LT

+17.30 58.27' LT

+24.79 54.87' LT

+16.20 33.45' LT

+88.80 38.31' LT

+91.32 29.00' LT

+11.90 31.00' LT

+66.26 63.01' LT

+74.45 63.59' LT

+96.33 39.59' LT

+52.91 36.55' LT

+57.21 29.00' LT

+92.85 31.00' LT

RADIUS TABLE

| POINT | REFERENCE | STATION | OFFSET | RADIUS |
|---|---|---|---|---|
| 36 | STH 20 WB | 915+21.61 | 150.45' RT | 60.00' |
| | CTH ES | 17+38.97 | 83.00' LT | |
| 37 | STH 20 WB | 916+44.45 | 13.00' RT | 5.00' |
| | CTH ES | 19+23.11 | 52.06' LT | |
| 38 | STH 20 WB | 916.09.58 | 85.00' RT | 85.00' |
| | CTH ES | 18+43.39 | 46.36' LT | |
| 39 | STH 20 WB | 916+12.97 | 186.00' LT | 150.00' |
| | CTH ES | 20+78.27 | 180.57' LT | |
| 40 | STH 20 WB | 918+64.84 | 96.00' LT | 60.00' |
| | CTH ES | 21+29.21 | 82.00' RT | |
| 41 | STH 20 WB | 917+53.07 | 37.00' RT | 5.00' |
| | CTH ES | 19+57.82 | 53.63' RT | |
| 42 | STH 20 WB | 917+91.23 | 50.00' LT | 100.00' |
| | CTH ES | 20+52.12 | 42.11' RT | |
| 43 | STH 20 WB | 917+87.29 | 246.00' RT | 160.00' |
| | CTH ES | 17+95.44 | 189.59' RT | |

RADIUS TABLE - RIGHT TURN ISLANDS

| POINT | STATION | OFFSET | RADIUS | ISLAND |
|---|---|---|---|---|
| 44 | 917+20.49 | 54.42' LT | 5.00' | NW |
| 45 | 917+11.90 | 36.00' LT | 5.00' | NW |
| 46 | 916+91.32 | 34.00' LT | 5.00' | NW |
| 47 | 915+80.13 | 223.83' LT | 215.00' | NW |
| 48 | 917+70.56 | 60.46' LT | 5.00' | NE |
| 49 | 919+80.90 | 229.75' LT | 265.00' | NE |
| 50 | 917+92.85 | 36.00' LT | 5.00' | NE |
| 51 | 917+57.21 | 34.00' LT | 5.00' | NE |
| 52 | 917+05.66 | 84.00' RT | 5.00' | SE |
| 53 | 918+62.85 | 345.49' RT | 300.10' | SE |
| 54 | 916+74.67 | 105.33' RT | 5.00' | SE |
| 55 | 916+83.77 | 86.05' RT | 5.00' | SE |
| 56 | 916+38.49 | 84.00' RT | 5.00' | SW |
| 57 | 916+24.80 | 111.03' RT | 5.00' | SW |
| 58 | 915+16.27 | 179.31' RT | 120.00' | SW |
| 59 | 916+02.96 | 86.00' RT | 5.00' | SW |

NOTE: POINTS IN ISLANDS ARE CLOCKWISE FROM NORTH-MOST FLANGE RADIUS

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_27

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020207-PD

PLOT DATE : 3/2/2021 2:08 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE X
- CR-2 — CURB RAMP TYPE Y
- CR-3 — CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

FILLER CAPS

N

SIGN

12' 12'

+49.24 117.67' LT

21+20

+16.18 131.58' LT

EXISTING R/W

+32.91 95.92' LT

SI

+17.30 58.27' LT

+66.26 63.01' LT

+74.45 63.59' LT

+24.79 51.87' LT

+96.33 39.59' LT

BAD

+64.84 36.00' LT

3' 7'

+16.20 33.45' LT

20+00

+52.91 36.55' LT

+57.21 29.00' LT

+92.85 31.00' LT

12' 12' 12'

HMA

STH 20 WB R/L

CMSN

STH 20 WB

+31.26 0.00'

918+00 919+00 920+00 921+00 922+00 923+00

+69.97 0.00'

11'

+15.20 18.00' RT

+83.43 0.00'

CG-2

+20.59 18.00' RT

+53.07 32.00' RT

14' 14'

SI

+15.38 35.00' RT

CG-2

+51.06 41.58' RT

+91.23 50.00' RT

918+00EB 919+00EB 920+00EB 921+00EB 922+00EB 923+00EB

12' 12' 12' 12' 12'

HMA

STH 20 EB PGL

STH 20 EB

+87.29 86.00' RT

+8.18 88.32' RT

7' 3'

BAD

SLOPE INTERCEPTS

EXISTING R/W

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_28

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020208-PD

PLOT DATE : 3/2/2021 2:09 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

| RADIUS TABLE | | | | |
|---|---|---|---|---|
| POINT | REFERENCE | STATION | OFFSET | RADIUS |
| 60 | STH 20 WB | 923+95.15 | 146.00' RT | 57.00' |
| | I-43 SB ON | 753+76.90 | 64.35' LT | |
| 61 | STH 20 WB | 924+64.43 | 45.00' RT | 5.00' |
| 62 | STH 20 WB | 924+66.76 | 7.00' RT | 5.00' |
| 63 | STH 20 WB | 924+11.10 | 87.70' LT | 48.73' |
| | I-43 SB OFF | 755+19.24 | 75.07' LT | |
| 64 | STH 20 WB | 925+11.82 | 42.00' LT | 8.00' |
| | I-43 SB OFF | 754+85.29 | 30.20' RT | |
| 65 | STH 20 WB | 925+52.85 | 62.00' RT | 50.00' |
| 66 | STH 20 WB | 925+26.05 | 25.86' RT | 5.00' |
| 67 | STH 20 WB | 925+83.24 | 50.00' LT | 100.00' |
| 68 | STH 20 WB | 925+02.89 | 104.69' RT | 18.00' |
| | I-43 SB OFF | 754+30.19 | 38.00' RT | |

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE X
- CR-2 — CURB RAMP TYPE Y
- CR-3 — CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

I-43 SB OFF RAMP R/L

I-43 SB OFF RAMP

PC: 755+60.47

END CONSTRUCTION
I-43 SB OFF RAMP STA 755+06

SLOPE INTERCEPTS

STH 20 WB

STH 20 WB R/L

STH 20 EB

STH 20 EB PGL

I-43 SB ON RAMP R/L

I-43 SB ON RAMP

END CONSTRUCTION
I-43 SB OFF RAMP STA 753+75

EP: 755+49.58

BP: 754+57.92

EXISTING R/W

922+00 923+00 924+00 925+00 926+00 927+00 928+00

922+00EB 923+00EB 924+00EB 925+00EB 926+00EB 927+00EB 928+00EB

+58.69 123.70' LT
+2.77 92.91' LT
+13.91 89.00' LT
+12.73 82.00' LT
+25.92 50.00' LT
+67.67 48.00' LT
+83.43 0.00'
+72.64 42.43' LT
+23.98 28.16' LT
+23.94 20.15' LT
+53.77 38.00' LT
+72.91 38.00' LT
+84.14 0.00'
+82.91 0.00' RT
+65.33 0.00'
+70.30 4.45' LT
+96.06 39.00' RT
+85.91 52.65' RT
+99.96 37.11' RT
+23.36 32.00' RT
+85.32 57.81' RT
+52.97 92.83' RT

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_29

2

N

I-43 SB

I-43 NB

STH 20 WB

STH 20 WB R/L

927+00 928+00 929+00 930+00 931+00 932+00 933+00

MIN VERTICAL CLEARANCE = 16.37' AT FLOWLINE

BULL

STB

WB SIDE STA 927+50 TO STA 929+25,
EB SIDE STA 927+74 TO STA 929+49

MIN VERTICAL CLEARANCE = 16.49'
AT FLOWLINE

+83.54
38.00' RT

927+00EB 928+00EB 929+00EB 930+00EB 931+00EB 932+00EB 933+00EB

STH 20 EB

MIN VERTICAL CLEARANCE
= 16.36' AT FLOWLINE

MIN VERTICAL CLEARANCE = 16.35'
AT FLOWLINE

STH 20 EB PGL

SI

I-43 OVERPASS BRIDGES
B-64-88, B-64-89
TO REMAIN

CG-2

BAD

HMA

8'
12'
12'
2'

SLOPE INTERCEPTS

END CONSTRUCTION
I-43 NB ON RAMP STA 759+91.45

I-43 NB OFF
RAMP R/L

I-43 NB ON RAMP

759+00

5'
3'

+62.46
47.09' LT

+55.41
38.59' LT

+33.60
32.00' LT

+82.24
44.14' LT

69

BP: 752+39.89

+64.71
0.00'

+86.98
0.00'

+82.01
4.46' RT

70

+24.49
19.83' RT

71

72

+24.52
27.82' RT

+94.29
38.00' RT

757+00

+79.86
42.46' RT

+84.83
48.00' RT

+30.28
82.00' RT

+43.47
99.01' RT

24'

21'

+99.
111.

END CONSTRUCTION
I-43 NB OFF RAMP STA 756+66.31

I-43 NB OFF
RAMP R/L

I-43 NB OFF RAMP

756+00

PT: 755+22.00

755+00

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE X
- CR-2 — CURB RAMP TYPE Y
- CR-3 — CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

RADIUS TABLE

| POINT | REFERENCE | STATION | OFFSET | RADIUS |
|---|---|---|---|---|
| 69 | STH 20 WB | 932+52.52 | 48.16' LT | 10.00' |
| | I-43 NB ON | 758+65.08 | 29.99' LT | |
| 70 | STH 20 WB | 931+64.71 | 100.00' RT | 100.00' |
| 71 | STH 20 WB | 932+21.50 | 23.84' RT | 5.00' |
| 72 | STH 20 WB | 931+94.29 | 12.00' LT | 50.00' |

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_30

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020210-PD

PLOT DATE : 3/2/2021 2:09 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

| RADIUS TABLE | | | | |
|---|---|---|---|---|
| POINT | REFERENCE | STATION | OFFSET | RADIUS |
| 73 | STH 20 WB | 933+36.68 | 76.00' LT | 37.00' |
| | I-43 NB ON | 759+01.80 | 50.70' RT | |
| 74 | STH 20 WB | 932+86.98 | 5.00' RT | 5.00' |
| 75 | STH 20 WB | 932+84.83 | 43.00' RT | 5.00' |
| 76 | STH 20 WB | 933+34.94 | 128.95' RT | 40.00' |
| | I-43 NB OFF | 756+11.19 | 71.17' RT | |

LEGEND

- HMA HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS ASPHALTIC SURFACE
- ADF ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD BASE AGGREGATE DENSE 3/4-INCH
- CG-1 CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 CONCRETE SIDEWALK 5-INCH
- CMSN CONCRETE MEDIAN SLOPED NOSE
- CBAR CONCRETE BARRIER TYPE S56C
- DRN CONCRETE SURFACE DRAINS
- CR-1 CURB RAMP TYPE X
- CR-2 CURB RAMP TYPE Y
- CR-3 CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 MGS GUARDRAIL 3
- EAT MGS GUARDRAIL TERMINAL EAT
- STB STEEL THRIE BEAM
- BULL STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

N

I-43 NB OFF RAMP R/L

760+00

END CONSTRUCTION
I-43 NB ON RAMP STA 759+91.45

I-43 NB ON RAMP

759+00

5'

3'

+95.24
117.85' LT

+99.46
76.26' LT

73

+62.46
47.09' LT

+55.41
38.59' LT

+33.60
32.00' LT

+82.24
44.14' LT

+36.78
39.00' LT

EXISTING R/W

SI

BAD

SIGN

7'

3'

12'

12'

12'

PI: 937+00.01

STH 20 WB R/L

HMA

STH 20 WB

BP: 758+38.80

+64.71
0.00'

+86.98
0.00'

932+00

933+00

934+00

935+00

936+00

937+00

+82.01
4.46' RT

74

+24.49
19.83' RT

+24.52
27.82' RT

CG-2

+94.29
38.00' RT

757+00

75

+79.86
42.46' RT

+84.83
48.00' RT

+24.09
50.00' RT

+74.09
50.00' RT

SI

12'

12'

12'

932+00EB

933+00EB

934+00EB

935+00EB

936+00EB

937+00EB

STH 20 EB PGL

HMA

STH 20 EB

+30.28
82.00' RT

8'

2'

24'

21'

+43.47
99.01' RT

+29.86
89.28' RT

+10.22
76.98' RT

BAD

7'

3'

SLOPE INTERCEPTS

+99.17
111.04' RT

76

END CONSTRUCTION
I-43 NB OFF RAMP STA 756+66.31

I-43 NB OFF RAMP

756+00

I-43 NB OFF RAMP R/L

EXISTING R/W

MH

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_31

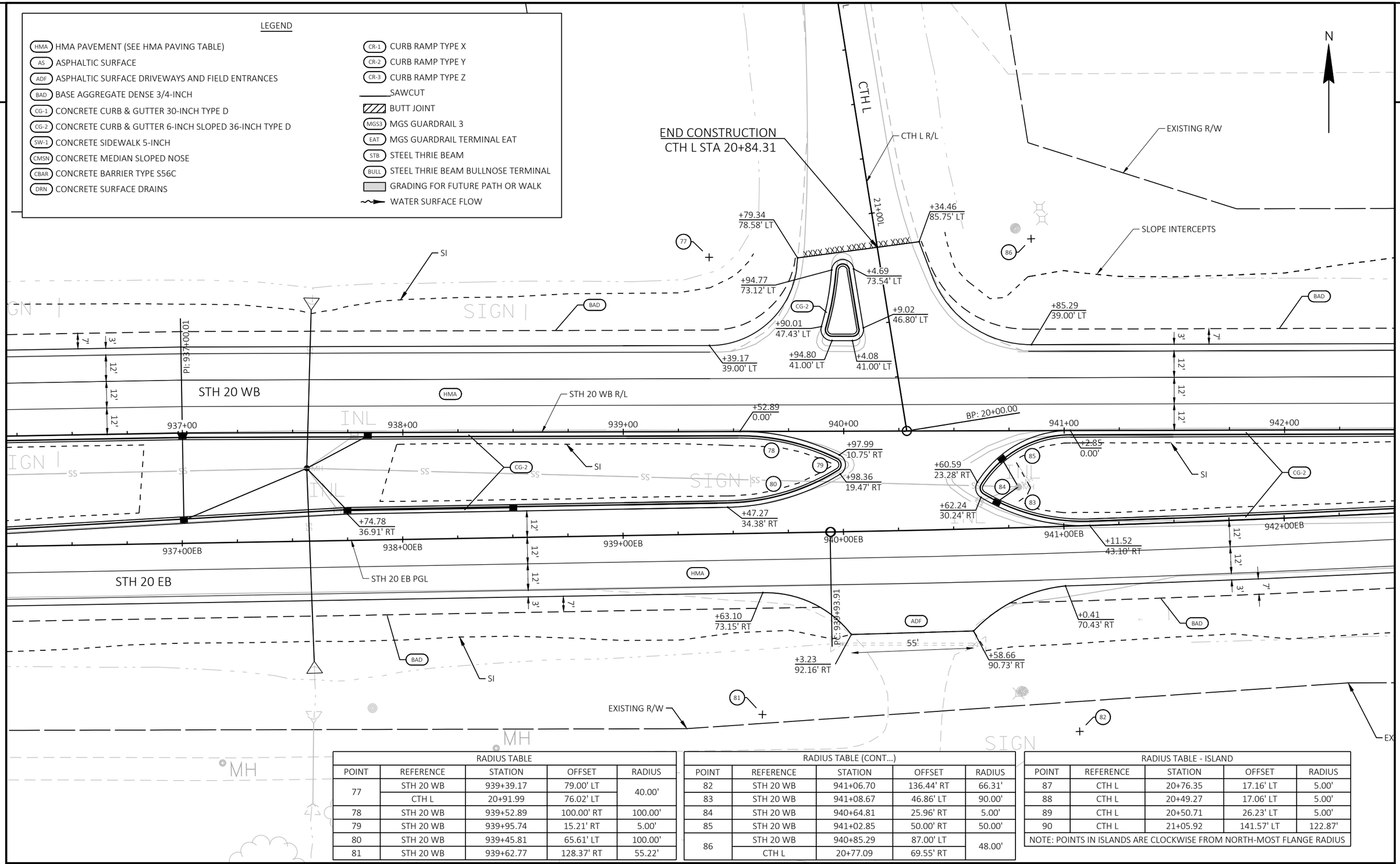
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020211-PD

PLOT DATE : 3/2/2021 2:10 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE X
- CR-2 — CURB RAMP TYPE Y
- CR-3 — CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW




| RADIUS TABLE | | | | |
|---|---|---|---|---|
| POINT | REFERENCE | STATION | OFFSET | RADIUS |
| 77 | STH 20 WB | 939+39.17 | 79.00' LT | 40.00' |
| | CTH L | 20+91.99 | 76.02' LT | |
| 78 | STH 20 WB | 939+52.89 | 100.00' RT | 100.00' |
| 79 | STH 20 WB | 939+95.74 | 15.21' RT | 5.00' |
| 80 | STH 20 WB | 939+45.81 | 65.61' LT | 100.00' |
| 81 | STH 20 WB | 939+62.77 | 128.37' RT | 55.22' |

| RADIUS TABLE (CONT...) | | | | |
|---|---|---|---|---|
| POINT | REFERENCE | STATION | OFFSET | RADIUS |
| 82 | STH 20 WB | 941+06.70 | 136.44' RT | 66.31' |
| 83 | STH 20 WB | 941+08.67 | 46.86' LT | 90.00' |
| 84 | STH 20 WB | 940+64.81 | 25.96' RT | 5.00' |
| 85 | STH 20 WB | 941+02.85 | 50.00' RT | 50.00' |
| 86 | STH 20 WB | 940+85.29 | 87.00' LT | 48.00' |
| | CTH L | 20+77.09 | 69.55' RT | |

| RADIUS TABLE - ISLAND | | | | |
|---|---|---|---|---|
| POINT | REFERENCE | STATION | OFFSET | RADIUS |
| 87 | CTH L | 20+76.35 | 17.16' LT | 5.00' |
| 88 | CTH L | 20+49.27 | 17.06' LT | 5.00' |
| 89 | CTH L | 20+50.71 | 26.23' LT | 5.00' |
| 90 | CTH L | 21+05.92 | 141.57' LT | 122.87' |
| NOTE: POINTS IN ISLANDS ARE CLOCKWISE FROM NORTH-MOST FLANGE RADIUS | | | | |

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_32

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020212-PD

PLOT DATE : 3/2/2021 2:10 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE X
- CR-2 — CURB RAMP TYPE Y
- CR-3 — CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

N

EXISTING R/W

SLOPE INTERCEPTS

+5.90
39.00' LT

+55.78
27.00' LT

BAD

3'

7'

12'

12'

12'

STH 20 WB

STH 20 WB R/L

HMA

942+00

943+00

944+00

945+00

946+00

947+00

PI 945+50.00

2.85
00'

SI

CG-2

942+00EB

943+00EB

944+00EB

945+00EB

946+00EB

947+00EB

STH 20 EB PGL

HMA

STH 20 EB

+11.52
43.10' RT

12'

12'

3'

7'

BAD

+77.14
57.80' RT

0.41
0.43' RT

SI

EXISTING R/W

EXISTING R/W

2

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_33

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020213-PD

PLOT DATE : 3/2/2021 2:11 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE X
- CR-2 — CURB RAMP TYPE Y
- CR-3 — CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

N

EXISTING R/W

SLOPE INTERCEPTS

BAD

PI: 950+41.84

3'

7'

12'

12'

STH 20 WB

HMA

STH 20 WB R/L

946+00

947+00

948+00

+72.79
0.00'

949+00

+77.35
0.00'

950+00

951+00

952+00

CG-2

946+00EB

947+00EB

948+00EB

949+00EB

950+00EB

951+00EB

952+00EB

STH 20 EB

STH 20 EB PGL

HMA

+59.94
14.64' RT

BAD

SI

EXISTING R/W

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_34

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020214-PD

PLOT DATE : 3/2/2021 2:11 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

EXISTING R/W

SLOPE INTERCEPTS

END PAVEMENT REPLACEMENT
BEGIN MILL AND RESURFACING
STA 954+29.79

PI: 952+28.58

BAD

+79.83
27.00' LT

+29.83
26.22' LT

7'
3'
12'
12'
HMA

28'

STH 20

STH 20 R/L

951+00
951+00EB
952+00
952+00EB
953+00
954+00
955+00
956+00
957

+79.80
3.39' RT

+29.79
2.57' RT

BAD

END STH 20 EB PGL

SI

91

EXISTING R/W

LEGEND

- HMA — HMA PAVEMENT (SEE HMA PAVING TABLE)
- AS — ASPHALTIC SURFACE
- ADF — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BAD — BASE AGGREGATE DENSE 3/4-INCH
- CG-1 — CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG-2 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- SW-1 — CONCRETE SIDEWALK 5-INCH
- CMSN — CONCRETE MEDIAN SLOPED NOSE
- CBAR — CONCRETE BARRIER TYPE S56C
- DRN — CONCRETE SURFACE DRAINS
- CR-1 — CURB RAMP TYPE X
- CR-2 — CURB RAMP TYPE Y
- CR-3 — CURB RAMP TYPE Z
- SAWCUT
- BUTT JOINT
- MGS3 — MGS GUARDRAIL 3
- EAT — MGS GUARDRAIL TERMINAL EAT
- STB — STEEL THRIE BEAM
- BULL — STEEL THRIE BEAM BULLNOSE TERMINAL
- GRADING FOR FUTURE PATH OR WALK
- WATER SURFACE FLOW

RADIUS TABLE

| POINT | REFERENCE | STATION | OFFSET | RADIUS |
|---|---|---|---|---|
| 91 | STH 20 WB | 954+20.81 | 5700.25' RT | 5700.25' |

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_35

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020215-PD

PLOT DATE : 3/2/2021 2:11 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

EXISTING R/W

SLOPE INTERCEPTS

SI

CTH ES

CTH ES R/L

EXISTING R/W

STH 20 EB PGL

STH 20 WB R/L

STH 20 EB

STH 20 WB

915+00EB

916+00

916+00EB

917+00

917+00EB

918+00

918+00EB

919+00EB

+95.21ES
114.92' LT

+57.41ES
91.73' LT

+34.24ES
51.47' LT

+43.45ES
53.10' LT

+24.25ES
21.18' LT

+63.28ES
23.55' LT

+28.75ES
14.00' LT

+58.98ES
16.00' LT

+38.97ES
23.00' LT

+89.86ES
40.06' LT

+83.13ES
33.14' LT

+21.56ES
25.71' LT

+95.34ES
16.45' LT

+99.64ES
14.00' LT

+19.87ES
16.00' LT

+21.01ES
16.00' RT

+16.71ES
23.55' RT

+80.29ES
14.00' RT

+84.59ES
16.45' RT

+59.07ES
16.00' RT

+11.07ES
30.35' RT

+57.25ES
25.66' RT

+97.52ES
34.24' RT

+90.79ES
41.16' RT

+10.00ES
23.00' RT

+33.10ES
108.04' RT

+36.60ES
53.19' RT

15+00

16+00

17+00

18+00

19+00

20+00

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - CTH ES PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_36

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020216-PD

PLOT DATE : 3/2/2021 2:12 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

EXISTING R/W

SI

916+46.57

14'

916+00

+57.41ES
91.73' LT

EXISTING R/W

SI

+89.86ES
40.06' LT

+83.13ES
33.14' LT

+21.56ES
25.71' LT

+61.90ES
31.47' LT

+88.94ES
28.50' LT

7'

3'

12'

12'

CTH ES

+24.92ES
14.95' LT

22+00

23+00

24+00

25+00

CTH ES R/L

+95.34ES
16.45' LT

+99.64ES
14.00' LT

+19.87ES
16.00' LT

917+00

20+00

21+00

19+00

+84.59ES
16.45' RT

917+00EB

+21.01ES
16.00' RT

+50.58ES
14.00' RT

+55.26ES
20.75' RT

+16.71ES
23.55' RT

+97.52ES
34.24' RT

+90.79ES
41.16' RT

+45.76ES
51.81' RT

+36.60ES
53.19' RT

+94.92ES
15.05' RT

+44.82ES
22.00' RT

+35.02ES
22.00' RT

SLOPE INTERCEPTS

MH

EXISTING R/W

SIGN

FILLER CAPS

CAN

EXISTING R/W

STH 20 WB R/L

+77.59ES
112.58' RT

+33.10ES
108.04' RT

STH 20 EB PGL

STH 20 WB

STH 20 EB

918+00

918+00EB

919+00

14'

12'

12'

12'

12'

12'

7'

3'

3'

7'

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - CTH ES PAVEMENT REPLACEMENT | SHEET E |
|---|---|---|---|---|

PRE_37

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020217-PD
PLOT DATE : 3/2/2021 2:12 PM
PLOT BY : GUENETTE, JEFFREY J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

SAWING ASPHALT

N

END PAVEMENT REPLACEMENT
BEGIN MILL AND RESURFACE
STA 954+29.79

2" REMOVING ASPHALTIC SURFACE MILLING
2" HMA PAVEMENT

953+00 954+00 955+00 956+00 957+00 958+00 959+00 STH 20 960+00 961+00 962+00 963+00 964+00 965+00 966+00 967+00 968+00

STH 20 R/L

EXISTING R/W

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 RESURFACING | SHEET E |
|---|---|---|---|---|

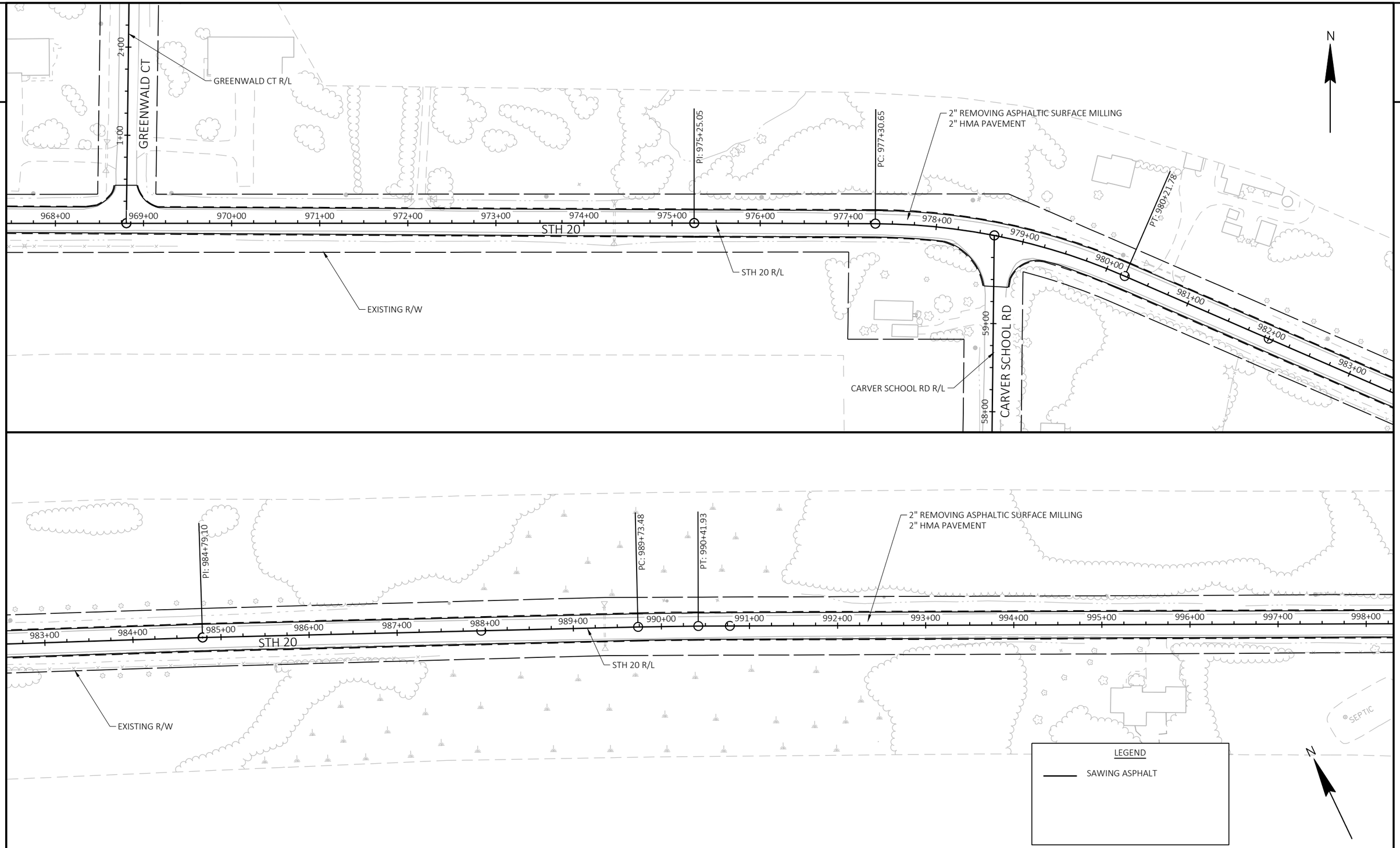
PRE_38

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020218-PD

PLOT DATE : 3/2/2021 2:13 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

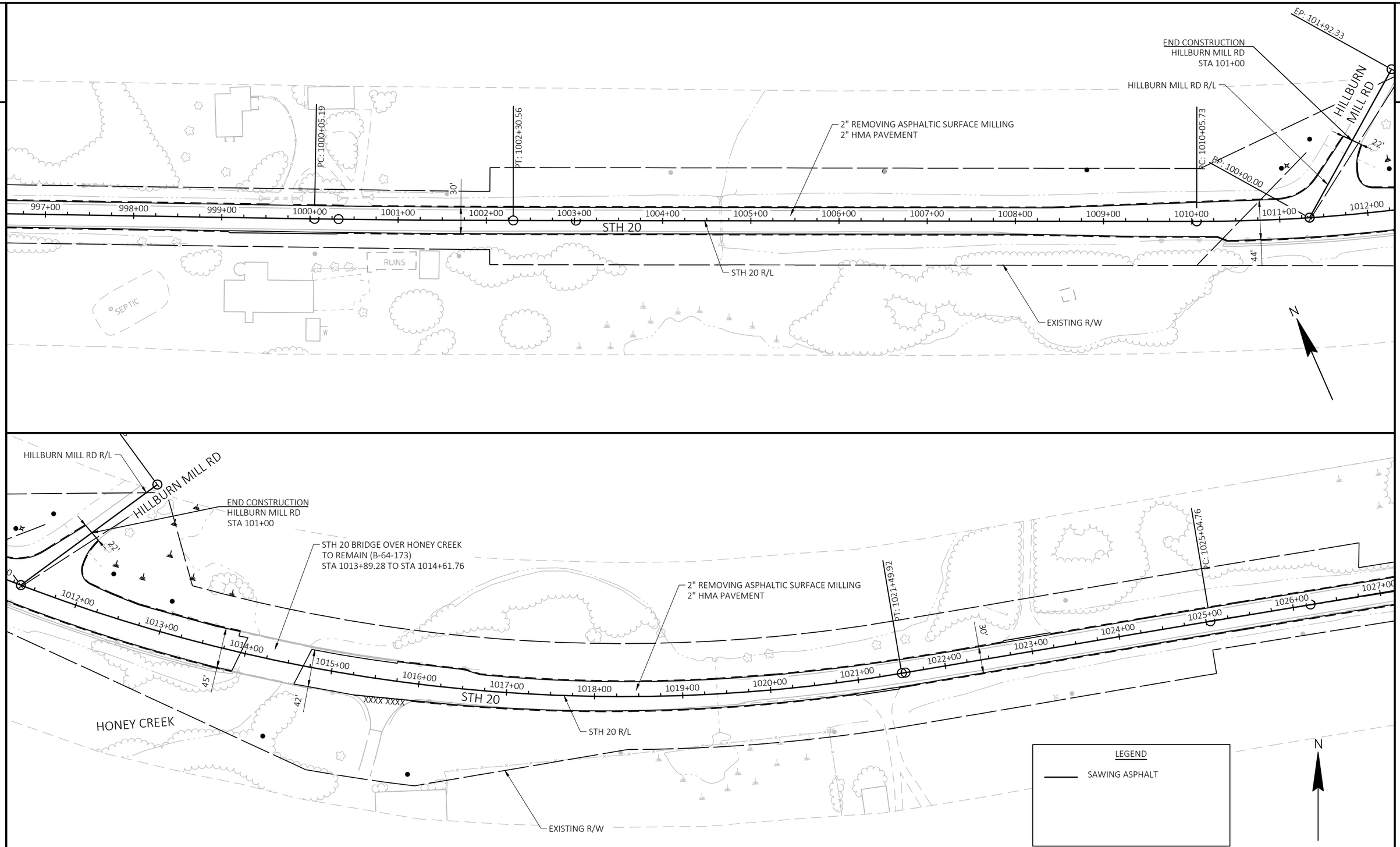
2




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 RESURFACING | SHEET E |
|---|---|---|---|---|

PRE_39

2



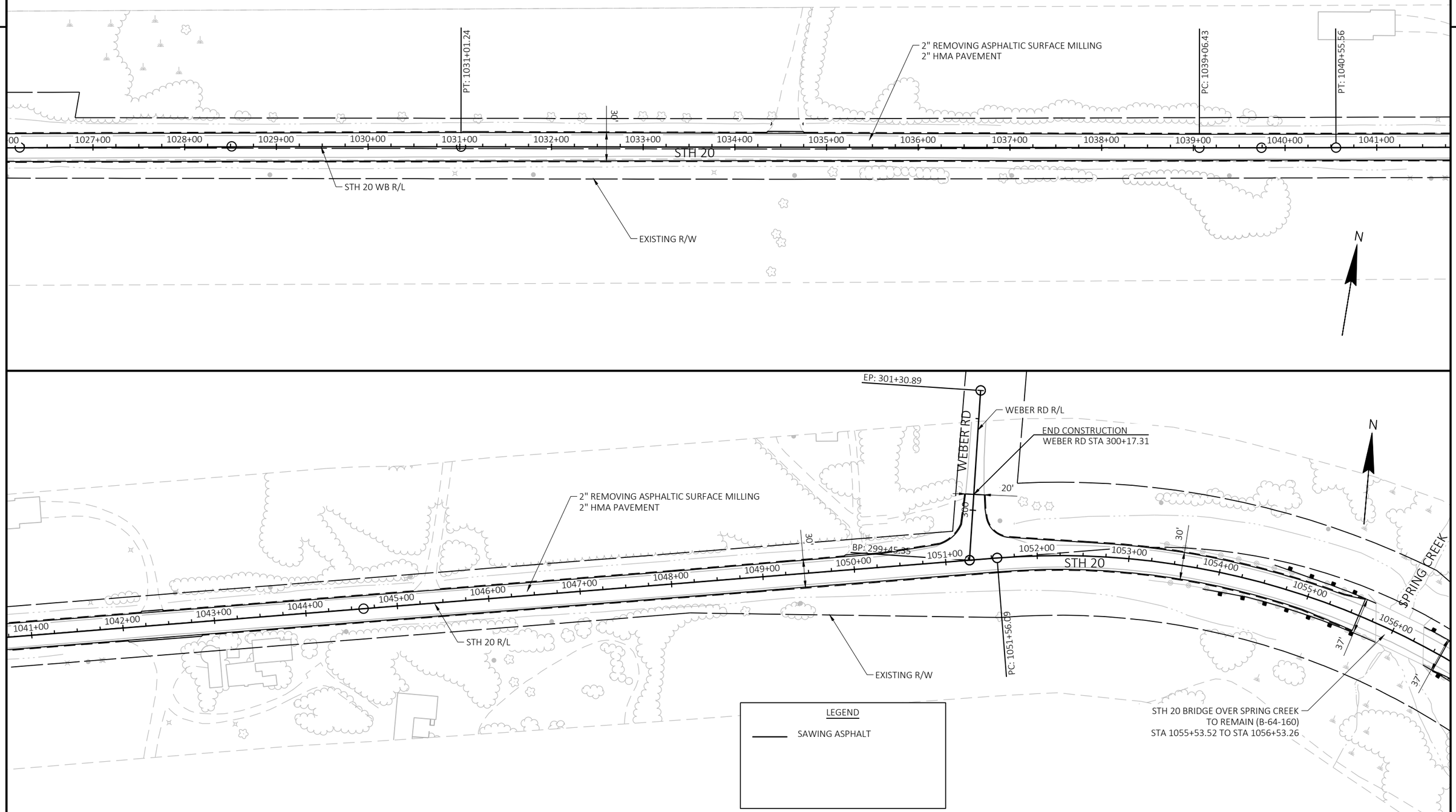

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 RESURFACING | SHEET E |
|---|---|---|---|---|

PRE_40

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020220-PD

PLOT DATE : 3/2/2021 2:14 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



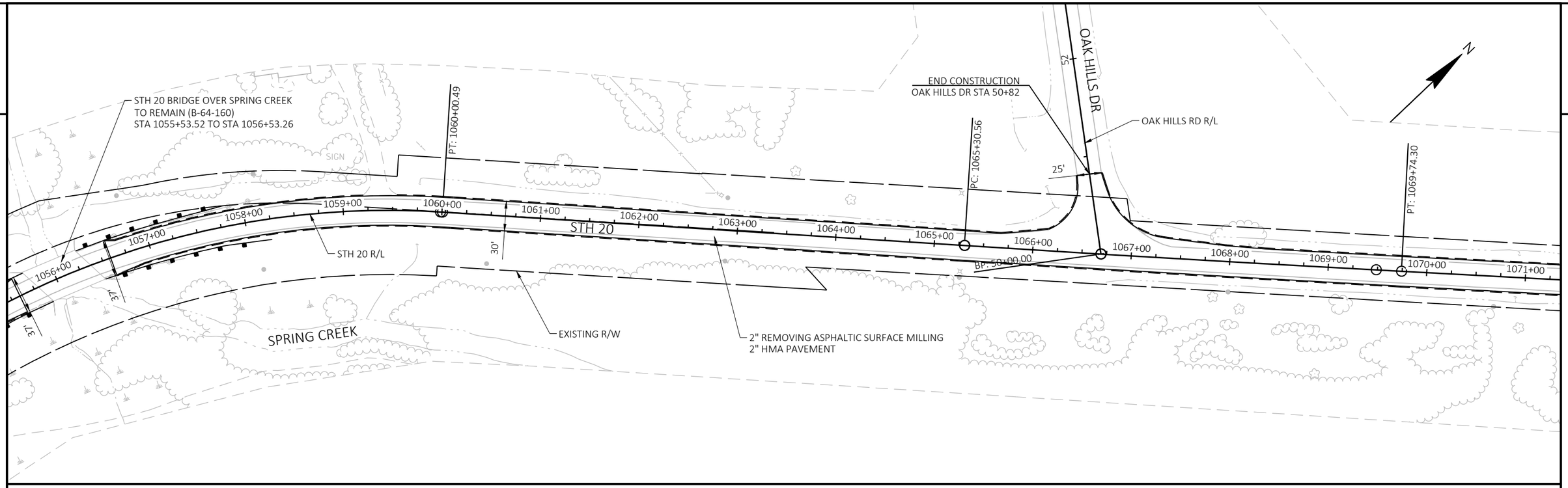

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 RESURFACING | SHEET E |
|---|---|---|---|---|

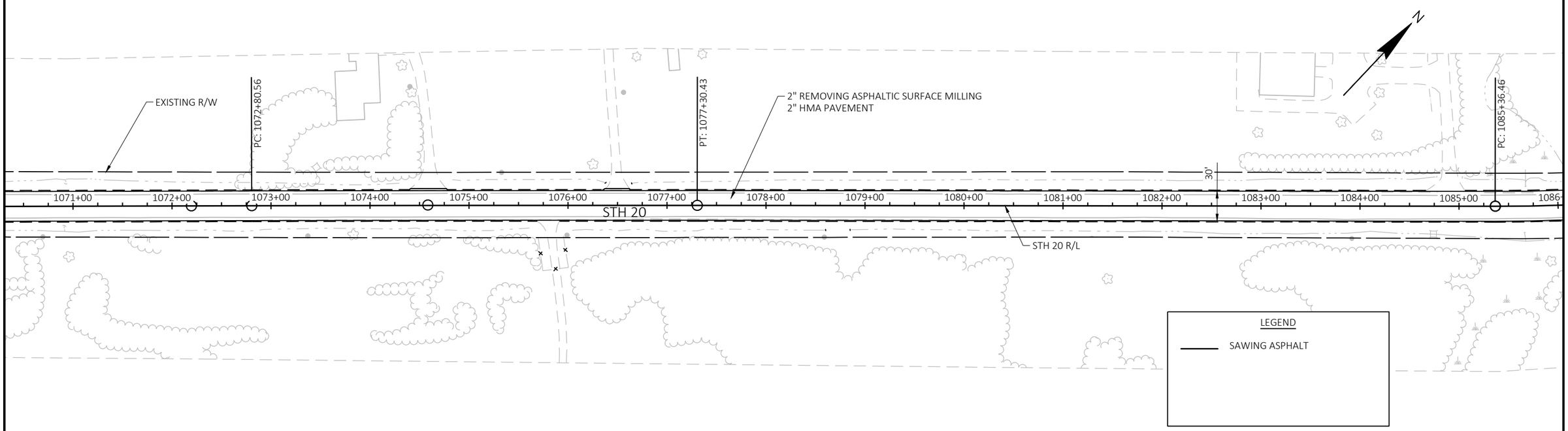
PRE_41

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020221-PD

PLOT DATE : 3/2/2021 2:15 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



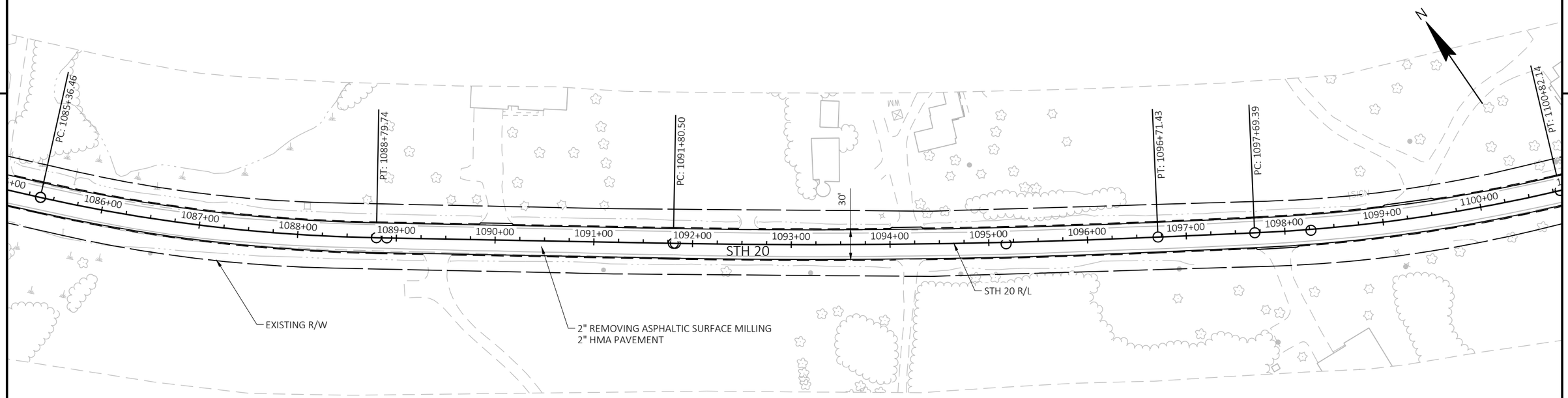



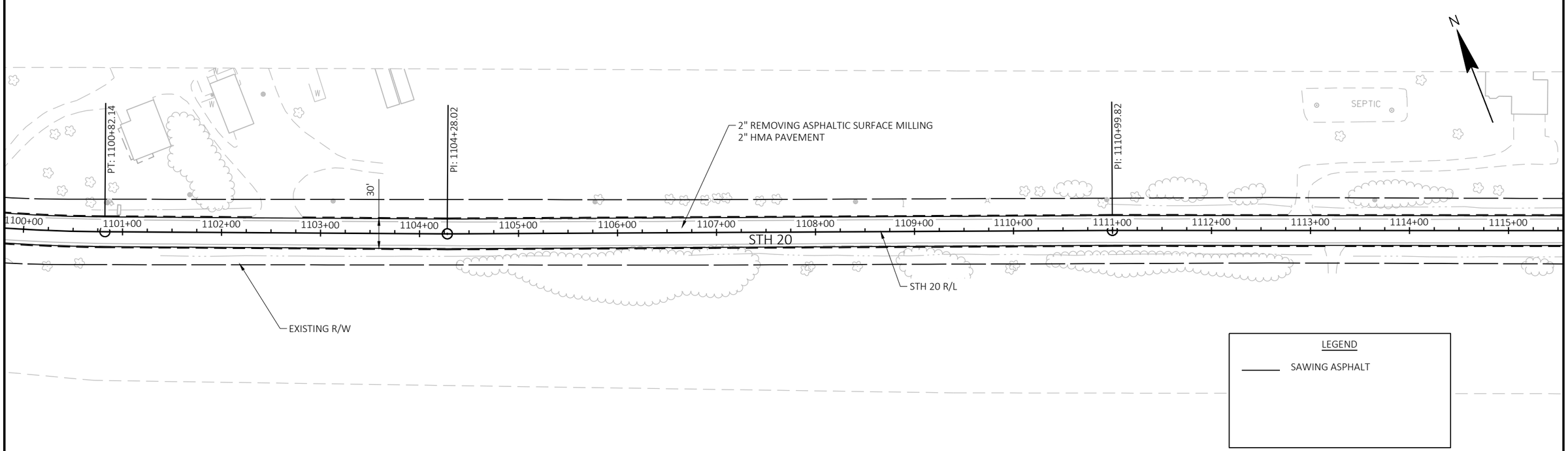

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 RESURFACING | SHEET E |
|---|---|---|---|---|

PRE_42

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020222-PD

PLOT DATE : 3/2/2021 2:16 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT



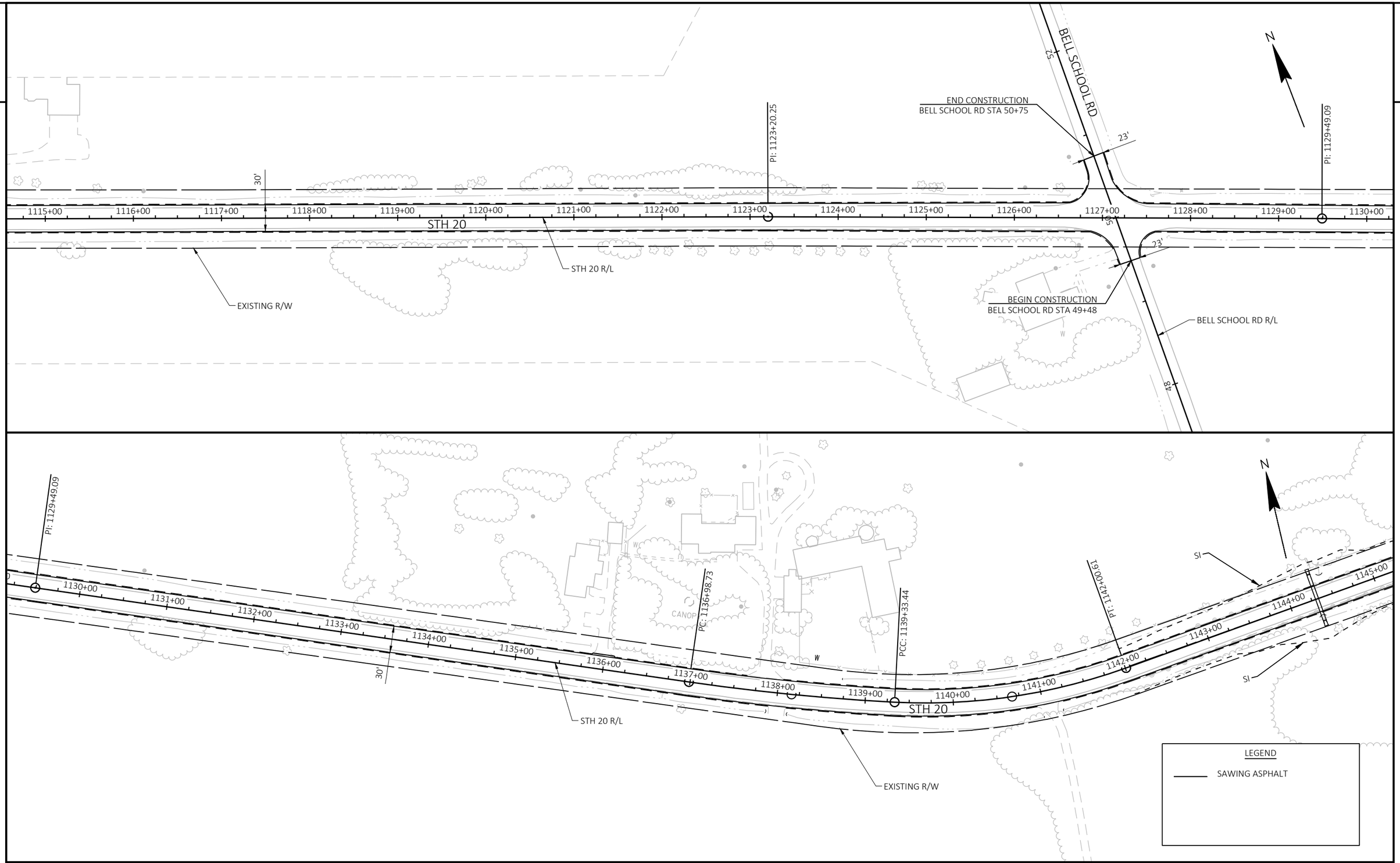

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 RESURFACING | SHEET E |
|---|---|---|---|---|

PRE_43

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020223-PD

PLOT DATE : 3/2/2021 2:17 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

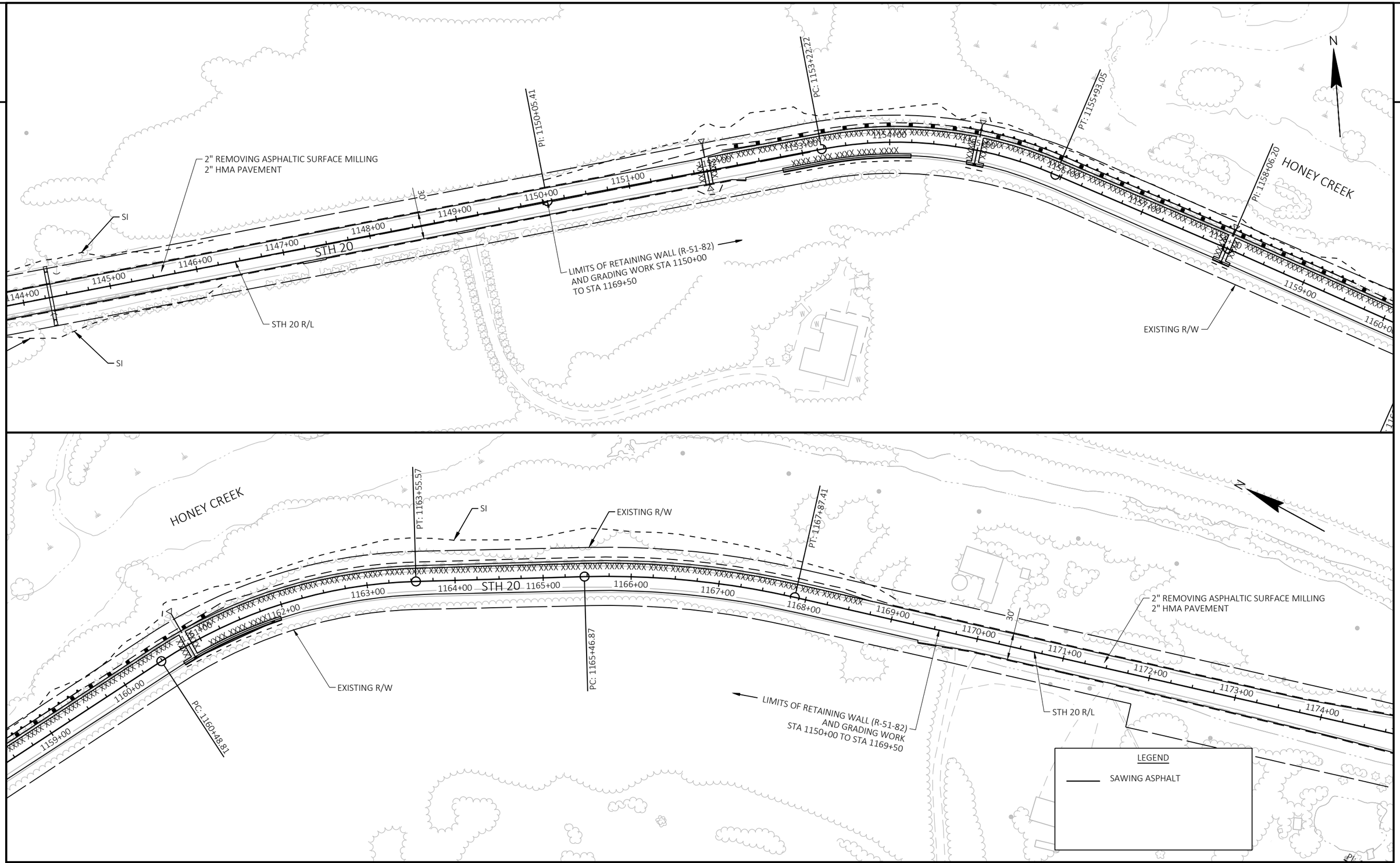



| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 RESURFACING | SHEET E |
|---|---|---|---|---|

PRE_44

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020224-PD
PLOT DATE : 3/5/2021 8:10 AM
PLOT BY : GUENETTE, JEFFREY J
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2



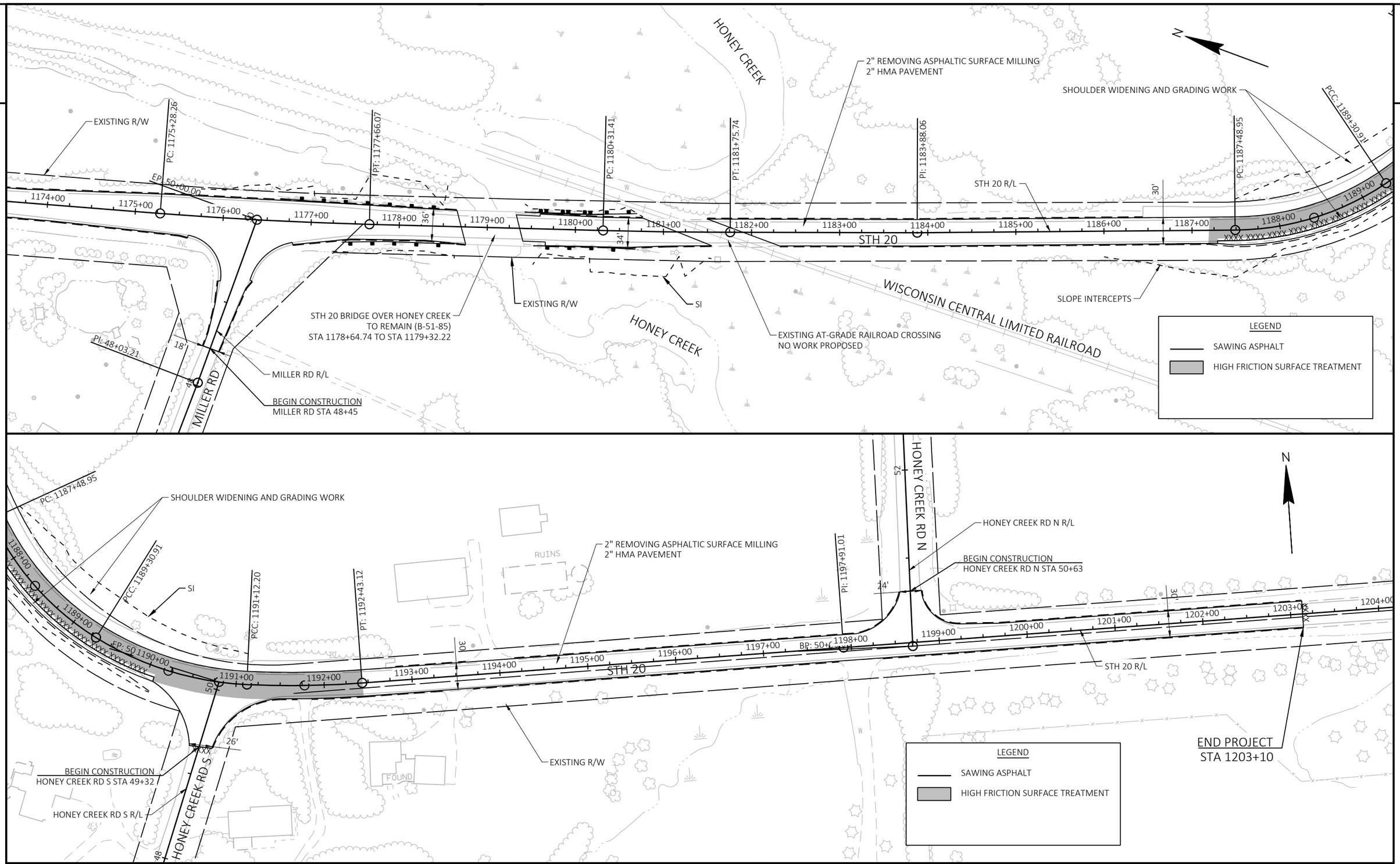

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 RESURFACING | SHEET E |
|---|---|---|---|---|

PRE_45

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020225-PD

PLOT DATE : 3/5/2021 8:11 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT

2




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN DETAILS - STH 20 RESURFACING | SHEET E |
|---|---|---|---|---|



FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 020226-PD

PLOT DATE : 3/2/2021 2:19 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

FRONTAGE ROAD

STH 20

STH 20 WB RL

STH 20 EB PGL

EDWARDS STREET

EDWARDS STREET RL

884+00 EB

885+00 EB

886+00 EB

887+00 EB

888+00 EB

889+00 EB

890+00 EB

891+00 EB

884+00

885+00

886+00

887+00

888+00

889+00

890+00

891+00

10+00

XXXX XXXX

CABC

N

106 STA 885+66, 18.5' LT
INLETS 2x3-H-S

105 STA 885+91, 18.5' LT
INLETS 2x3-H

104 STA 886+16, 18.5' LT
INLETS 2x3-H

103 STA 885+41, 18.5' LT
INLETS 2x3-H

E - 101 STA 886+78, 6.6' RT
MANHOLES 6-J

E - 100 STA 889+76, 11.5' RT
MANHOLES 6-J

102 STA 885+90, 24.8' RT
INLETS 2x3-H

101 STA 885+40, 21.1' RT
INLETS 2x3-H

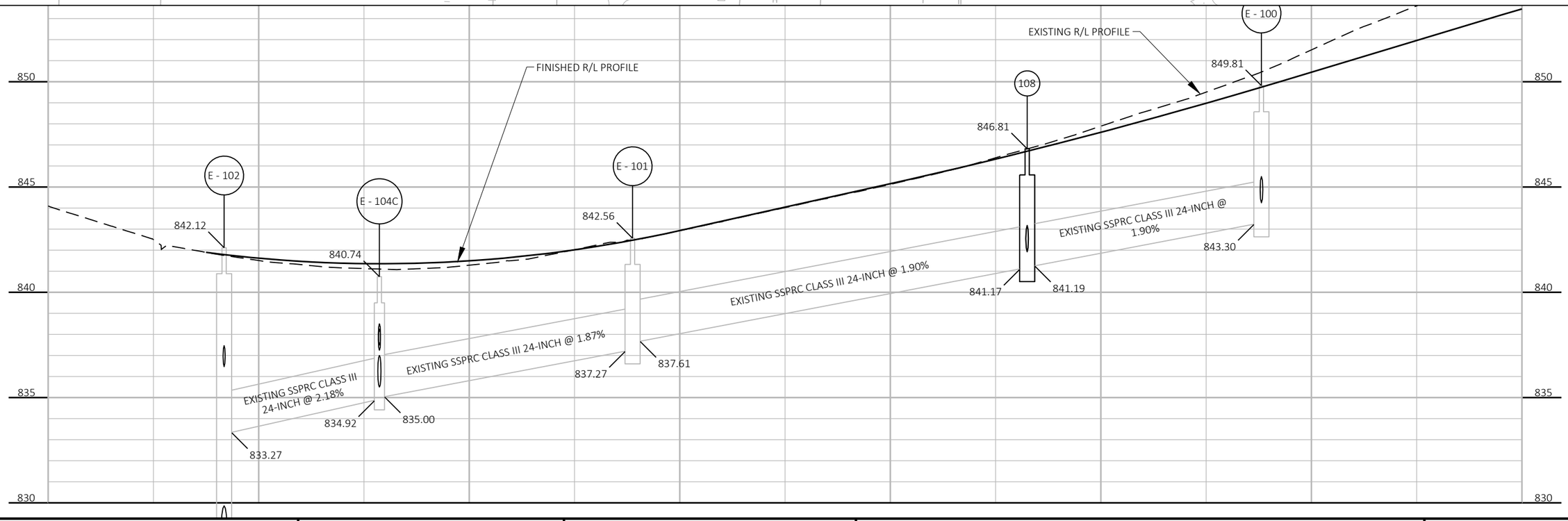
100 STA 885+65, 22.9' RT
INLETS 2x3-H-S

E - 104C STA 885+57, 21.3' RT
INLETS 4-C

108 STA 888+65, 8.5' RT
MANHOLES 6-J

107 STA 888+65, 32.5' RT
INLETS 2x3-H

109 STA 889+80, 32.5' RT
INLETS 2x3-H

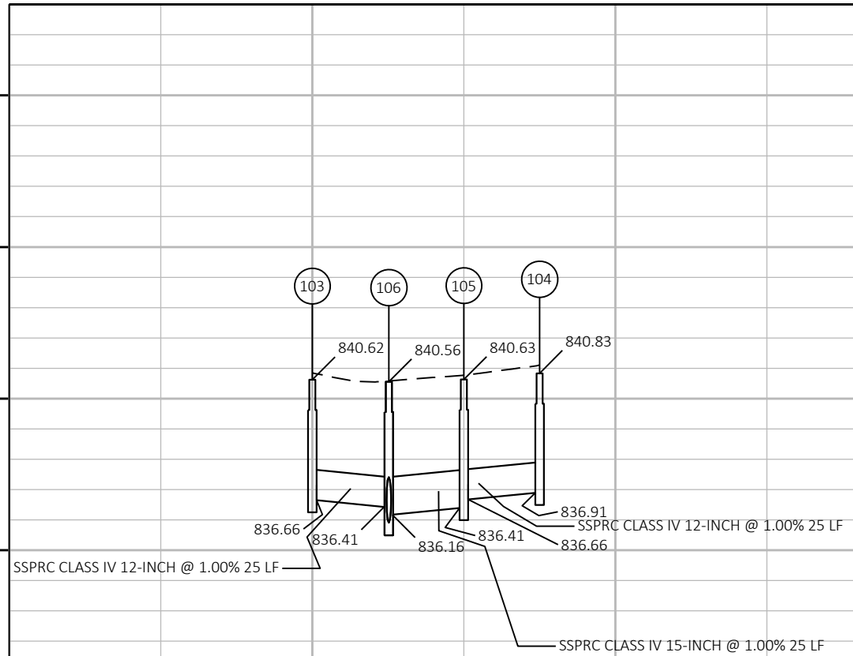


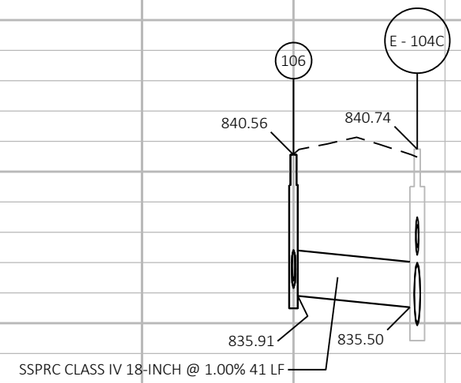

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

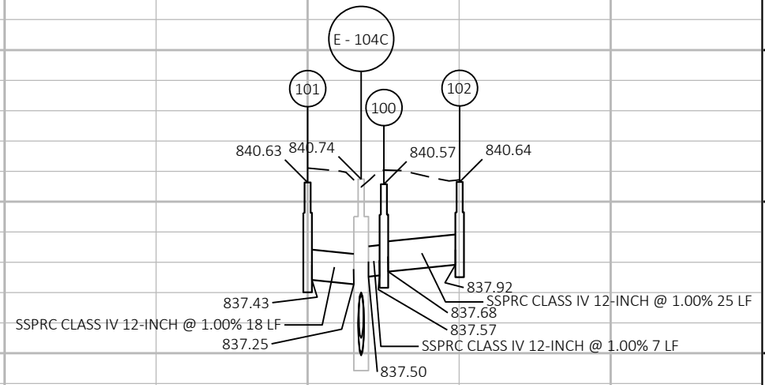
PRE_47

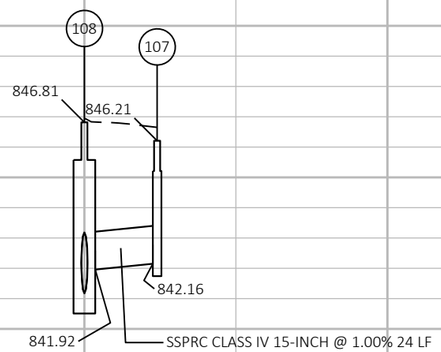
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022501-SS

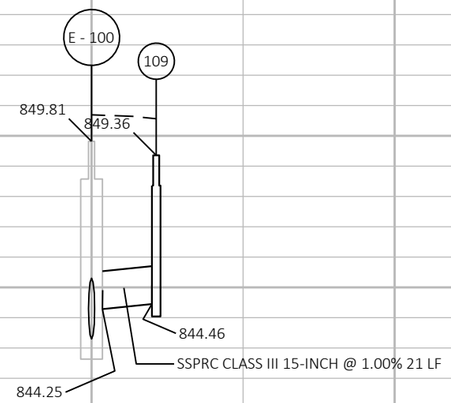
PLOT DATE : 3/8/2021 7:38 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:50 FT




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_48

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502-SS

PLOT DATE :

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:50 FT

2

STA 10+38, 22.6' LT
INLETS 4-H-S
200

EAST DRIVE RL

201 STA 10+58, 17.5' RT
INLETS 2x3-H

202 STA 10+41, 18.0' RT
INLETS 4-H-S

FRONTAGE ROAD RL

1+00

STA 896+75, 9.2' RT
MANHOLES 6-J
E - 201

207 STA 896+90, 18.5' LT
INLETS 4-H-S

206 STA 897+15, 18.5' LT
INLETS 2x3-H

STH 20 WB RL

891+00 | 892+00 | 893+00 | 894+00 | 895+00 | 896+00 | 897+00 | 898+00

891+00 EB | 892+00 EB | 893+00 EB | 894+00 EB | 895+00 EB | 896+00 EB | 897+00 EB | 898+00 EB

STH 20

STH 20 EB PGL

STA 894+35, 12.6' RT
MANHOLES 6-J
205

STA 894+39, 64.3' RT
INLETS 4-H-S
204

203 STA 894+74, 63.6' RT
INLETS 2x3-H-S

STA 896+50, 32.5' RT
INLETS 2x3-H
208

209 STA 897+29, 32.9' RT
INLETS 2x3-H

210 STA 896+90, 32.6' RT
INLETS 4-H-S

9+00

BYRNES STREET RL

N

860
855
850
845
840

EXISTING R/L PROFILE

FINISHED R/L PROFILE

205
856.92
850.83

E - 201
855.52
850.54
850.33

EXISTING SSPRC CLASS III 24-INCH @ 0.12%

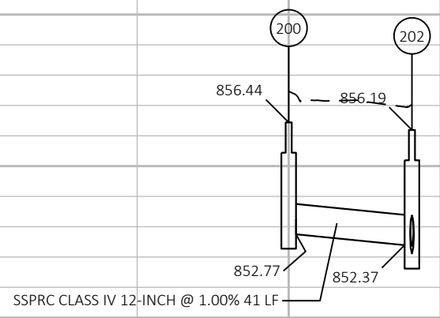
EXISTING SSPRC CLASS III 24-INCH @ 0.53%

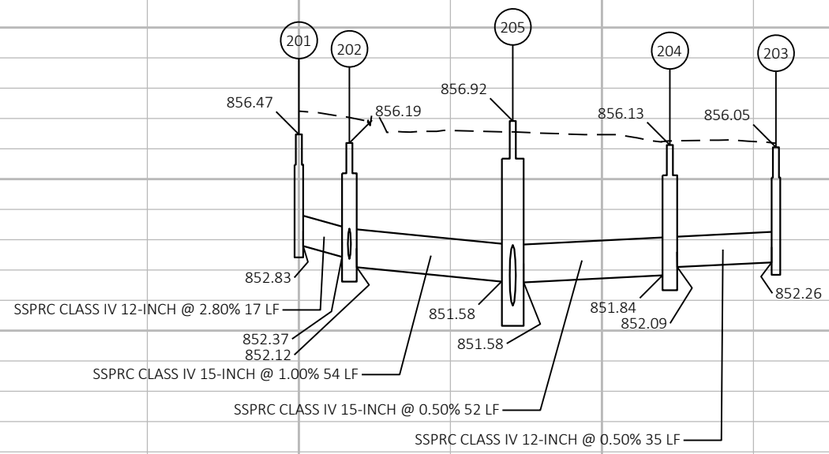
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

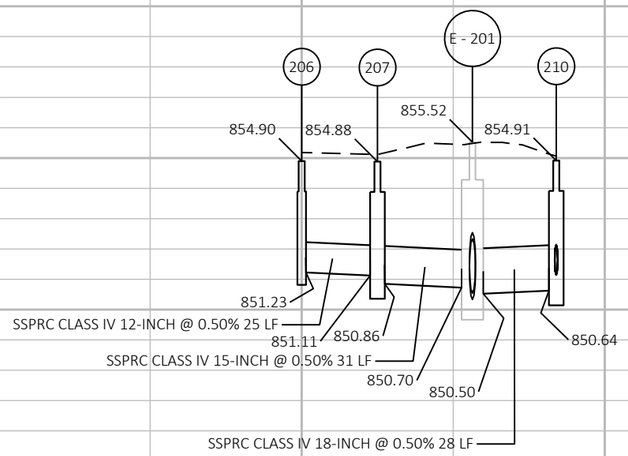
PRE_49

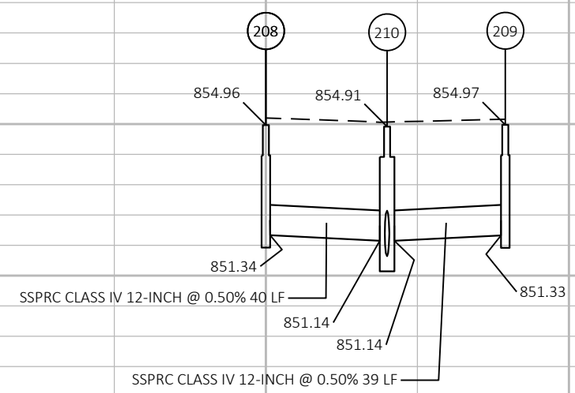
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022503-SS

PLOT DATE : 3/8/2021 7:39 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:50 FT




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_50

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022504-SS

PLOT DATE :

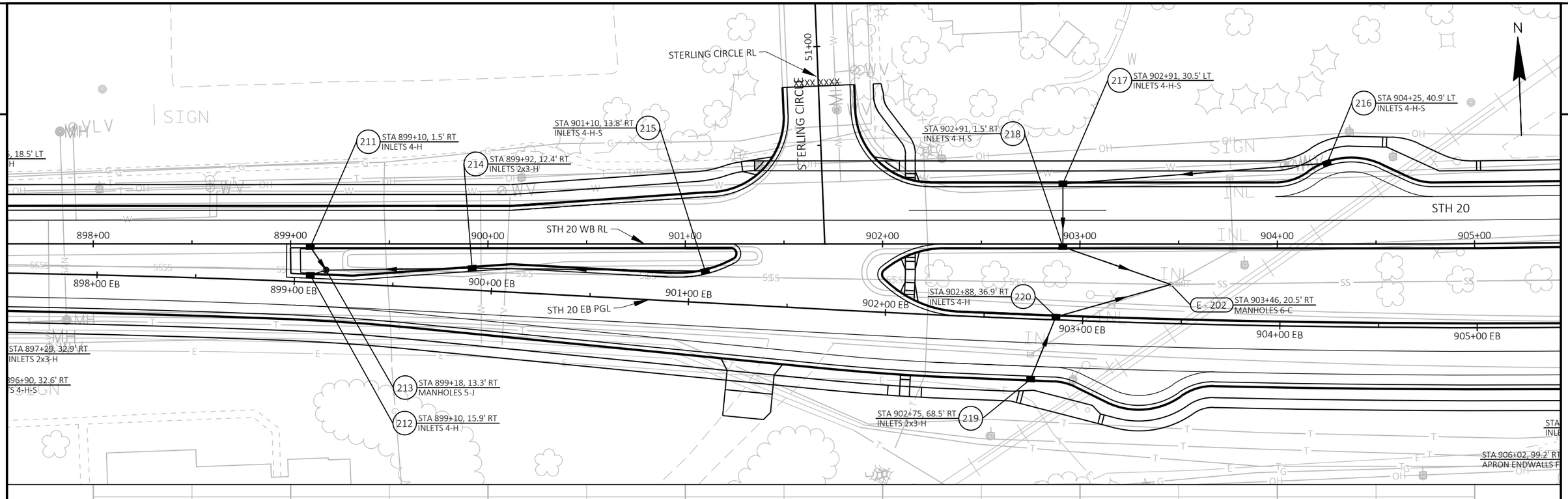
PLOT BY : GUENETTE, JEFFREY J

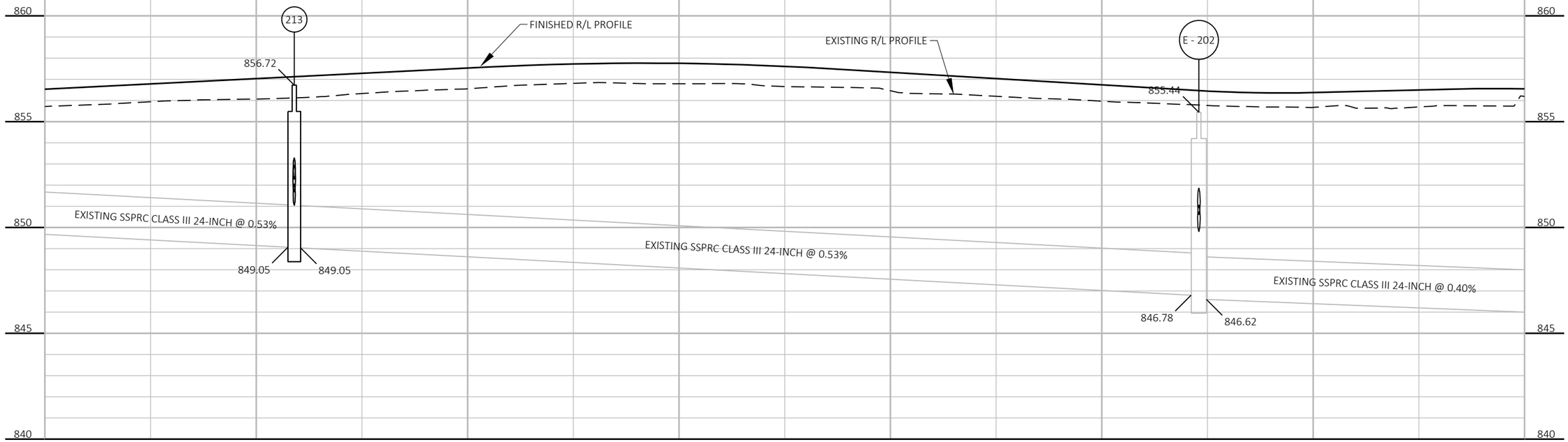
PLOT NAME :

PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2



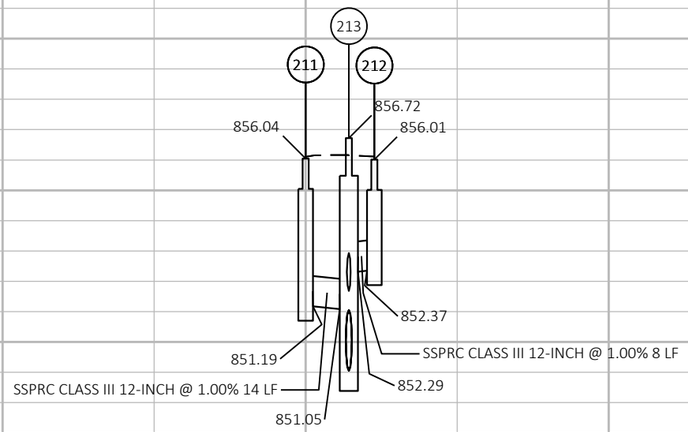



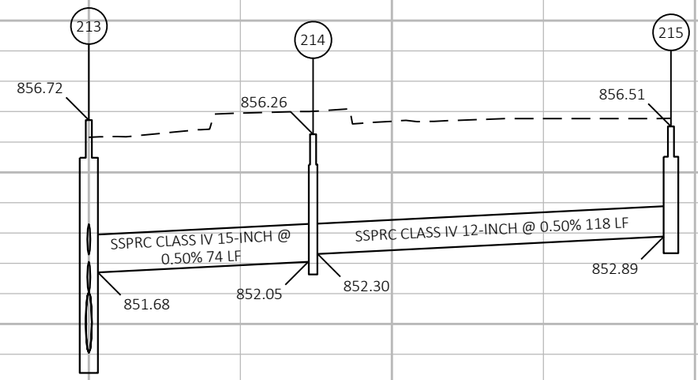

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

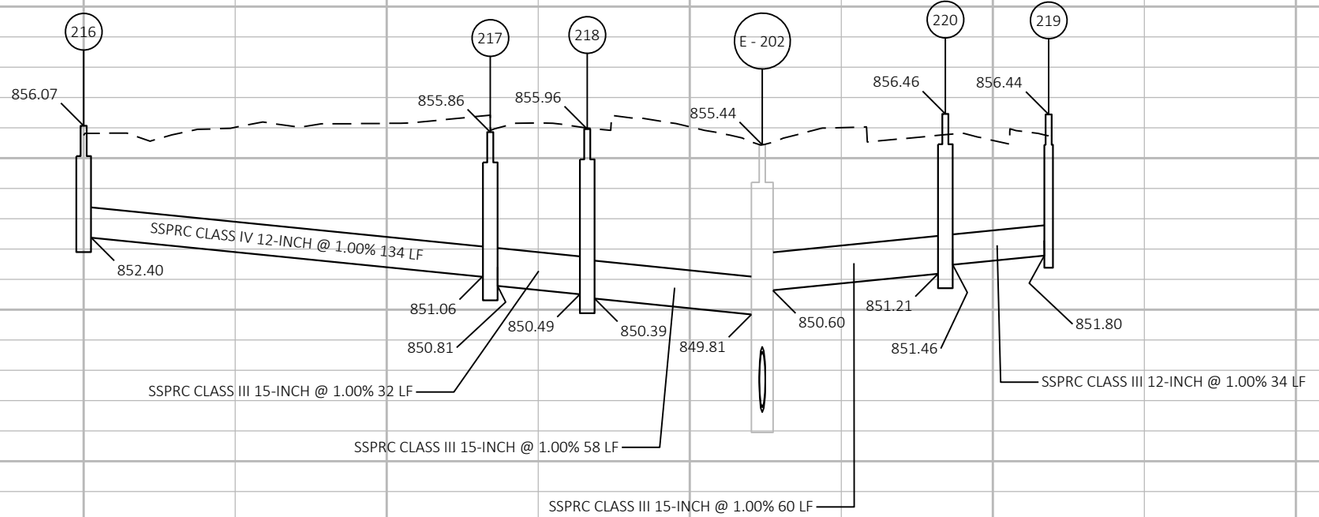
PRE_51

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022505-SS

PLOT DATE : 3/8/2021 7:40 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:50 FT




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022506-SS

PLOT DATE :

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:50 FT

PRE_52

WISDOT/CADDS SHEET 42

STA 904+25, 40.9' LT
INLETS 4-H-S

STA 906+27, 50.6' LT
INLETS 3-C
E - 203A

STA 906+27, 41.1' LT
Null Structure
E - 203B

STH 20

905+00 | 906+00 | 907+00 | 908+00 | 909+00 | 910+00 | 911+00 | 912+00

E - 203
STA 906+28, 20.0' RT
MANHOLES 6-C

221
STA 906+57, 31.7' RT
INLETS 4-H-S

905+00 EB | 906+00 EB | 907+00 EB

STH 20 WB RL

STH 20 EB PGL

908+00 EB | 909+00 EB | 910+00 EB | 911+00 EB | 912+00 EB

STA 908+64, 30.5' LT
INLETS 2x3-H
222

STA 909+25, 30.5' LT
INLETS 4-H-S
224

223
STA 909+75, 30.5' LT
INLETS 2x3-H

STA 912+29, 15.2' RT
INLETS 4-H
234

STA 908+75, 1.5' RT
INLETS 2x3-H
225

STA 909+25, 1.5' RT
INLETS 4-H-S
226

E - 204
STA 909+27, 21.4' RT
MANHOLES 6-C

STA 911+35, 10.0' RT
INLETS 4-H-S
233

STA 912+30, 21.8' RT
MANHOLES 6-C
E - 205

STA 908+50, 43.5' RT
INLETS 2x3-H
230

232
STA 909+50, 43.5' RT
INLETS 4-H

STA 912+28, 38.4' RT
INLETS 4-H
235

STA 909+00, 43.5' RT
INLETS 2x3-H-S
231

STA 906+00, 74.0' RT
INLETS 2x3-H
259

STA 906+02, 99.2' RT
APRON ENDWALLS FOR CPRC 15-INCH
260

STA 906+90
Culvert 1A
CPRC CLASS III 21-INCH REQUIRED
STA 906+90

STA 908+83, 77.6' RT
INLETS 2x3-H
227

STA 909+35, 81.7' RT
INLETS 4-H-S
229

228
STA 909+92, 86.3' RT
INLETS 2x3-H

STA 911+09, 120.5' RT
APRON ENDWALLS FOR CPRC 36-INCH
261

N

860
855
850
845
840

E - 203
852.62
845.48
845.29

E - 204
850.07
843.66
843.40

EXISTING R/L PROFILE
FINISHED R/L PROFILE

EXISTING SSPRC CLASS III 24-INCH @ 0.40%
EXISTING SSPRC CLASS III 24-INCH @ 0.55%
EXISTING SSPRC CLASS III 30-INCH @ 0.56%

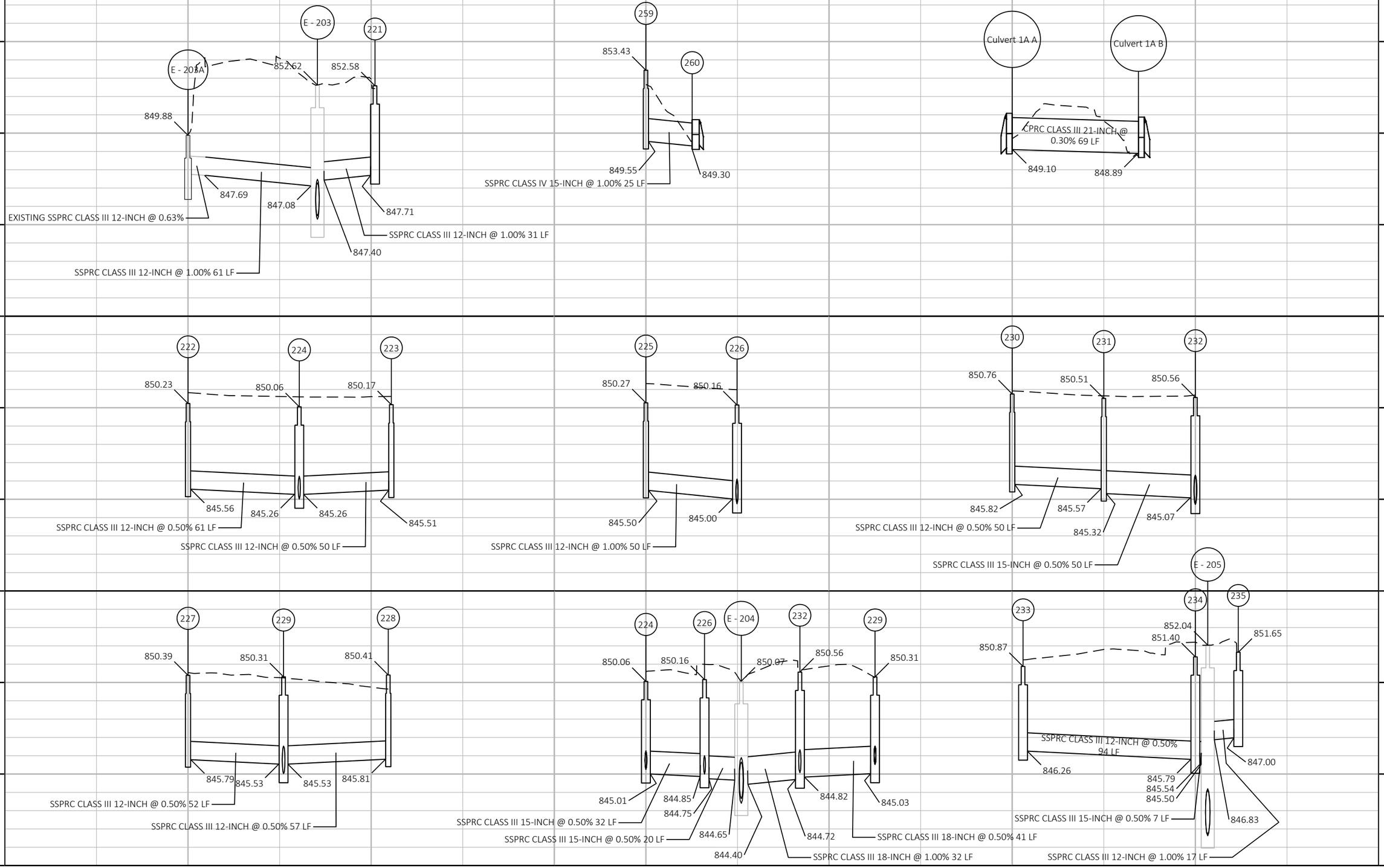
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_53

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022507-SS

PLOT DATE : 3/8/2021 7:41 AM | PLOT BY : GUENETTE, JEFFREY J | PLOT NAME : | PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 41




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_54

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022508-SS

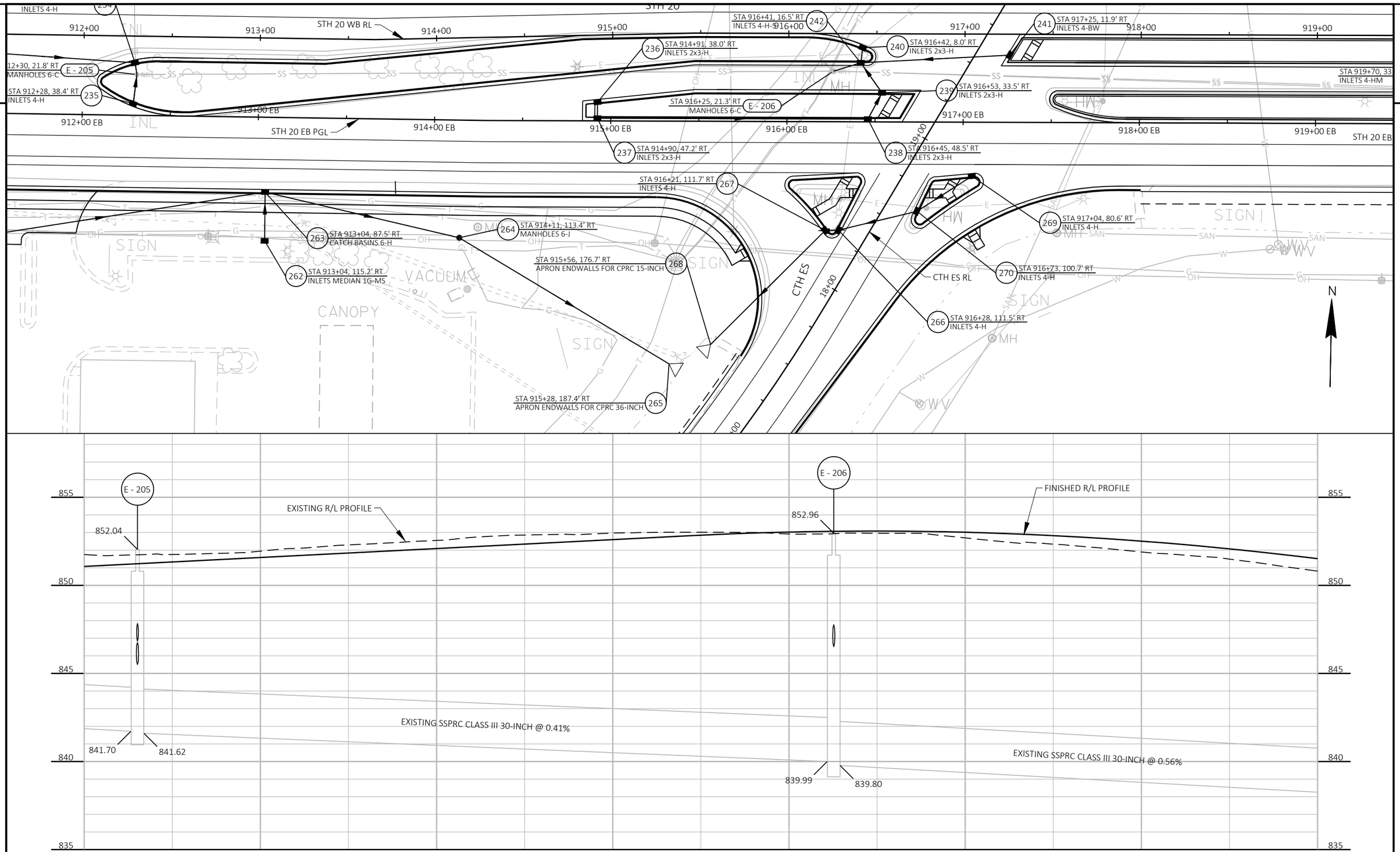
PLOT DATE :

PLOT BY : GUENETTE, JEFFREY J

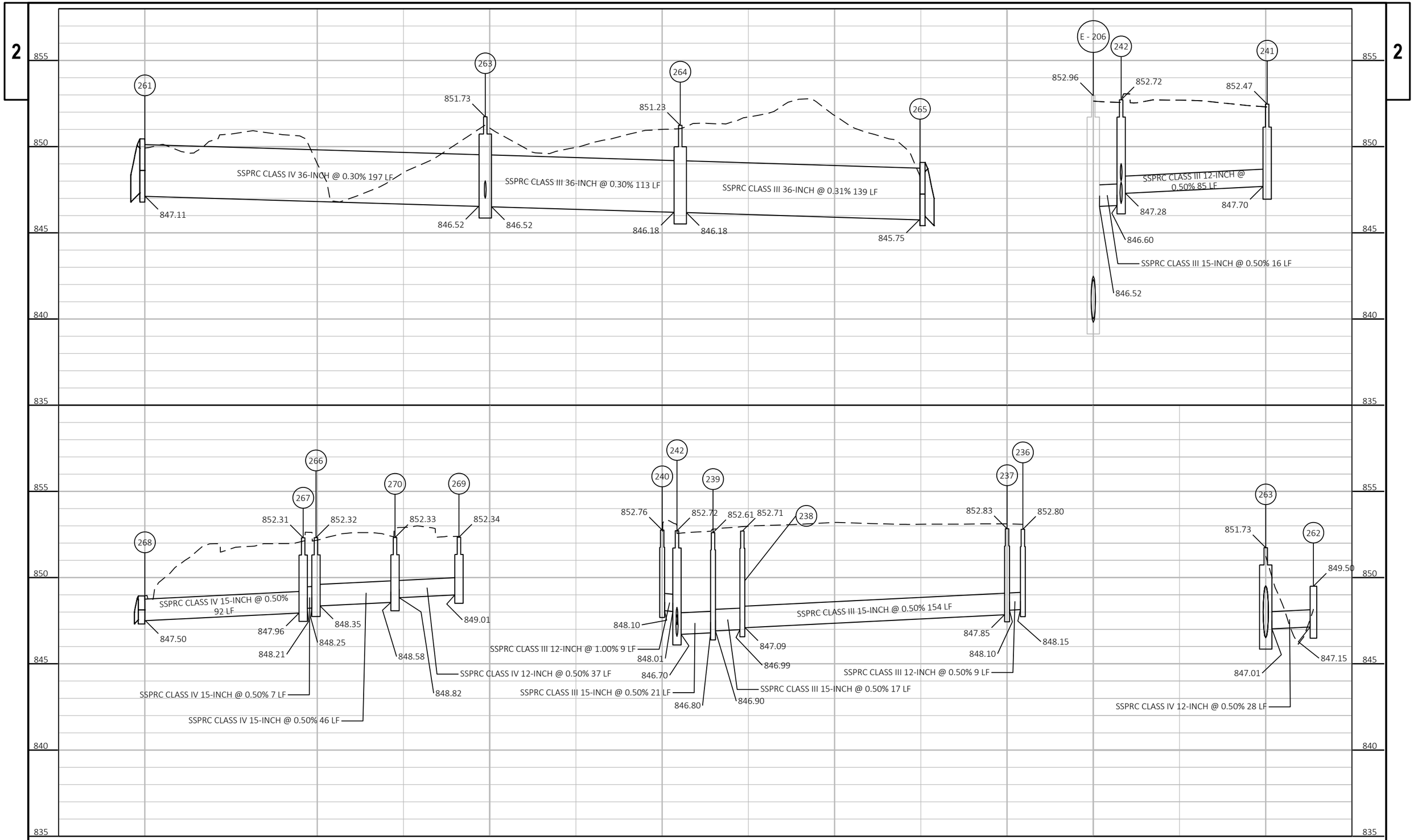
PLOT NAME :

PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_56

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022510-SS

PLOT DATE :

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

STA 917+22, 49.8' LT
INLETS 4-H
244

STA 917+15, 54.3' LT
INLETS 2x3-H
243

STA 21+06
Culvert 2
CPRCHE CLASS HE-III 19x30-INCH REQUIRED

245 STA 917+66, 58.7' LT
INLETS 4-H

248 STA 918+31, 68.7' LT
APRON ENDWALLS FOR CPRC 15-INCH

247 STA 917+92, 41.4' LT
INLETS 4-H

246 STA 917+89, 32.3' LT
INLETS 2x3-H

STA 920+60, 1.5' RT
INLETS 2x3-HM
251

STH 20

STH 20 WB RL

913+00 914+00 915+00 916+00 917+00 918+00 919+00 920+00

STA 916+41, 16.5' RT
INLETS 4-H-S
242

236 STA 914+91, 38.0' RT
INLETS 2x3-H

240 STA 916+42, 8.0' RT
INLETS 2x3-H

241 STA 917+25, 11.9' RT
INLETS 4-BW

239 STA 916+53, 33.5' RT
INLETS 2x3-H

STA 919+70, 33.5' RT
INLETS 4-HM
250

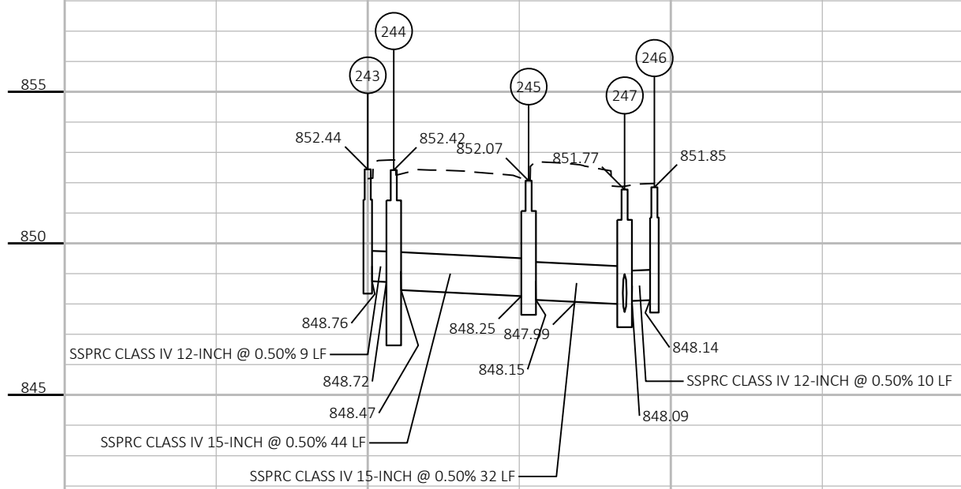
E - 207 STA 919+78, 29.7' RT
MANHOLES 6-C

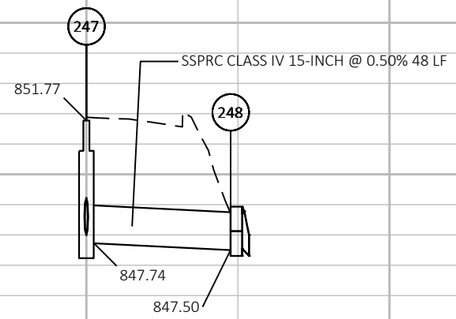
22+00 21+00 20+00

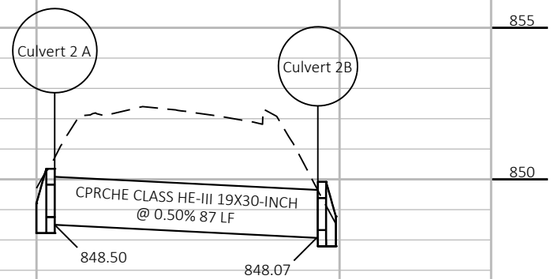
FILLER CAPS

SIGN

N




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_57

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022511-SS

PLOT DATE : 3/8/2021 7:58 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:50 FT

248 STA 918+31, 68.7' LT
APRON ENDWALLS FOR CPRC 15-INCH

247 STA 917+92, 41.4' LT
INLETS 4-H

246 STA 917+89, 32.3' LT
INLETS 2x3-H

STA 924+09, 64.8' LT
APRON ENDWALLS FOR CPRC 30-INCH E - 209

I-43 SB OFFRAMP

I-43 SB OFFRAMP RL

755+00

STA 920+60, 1.5' RT
INLETS 2x3-HM 251

STH 20

STH 20 WB RL

STA 924+23, 1.5' RT
INLETS 2x3-HM 255

256 STA 924+61, 3.2' RT
INLETS 4-HM

919+00 920+00 921+00 922+00 923+00 924+00 925+00 926+00

STA 924+10, 26.1' RT
MANHOLES 6-C E - 210

258 STA 924+69, 25.5' RT
INLETS 4-HM-S

STA 919+70, 33.5' RT
INLETS 4-HM 250

E - 207 STA 919+78, 29.7' RT
MANHOLES 6-C

STA 921+78, 14.1' RT
INLETS 4-HM 253

252 STA 920+60, 11.1' RT
INLETS 4-HM

E - 208 STA 921+79, 28.0' RT
MANHOLES 6-C

755+00

919+00 EB 920+00 EB 921+00 EB 922+00 EB 923+00 EB 924+00 EB 925+00 EB 926+00 EB

STH 20 EB PGL

249 STA 919+70, 48.5' RT
INLETS 2x3-HM

STA 921+78, 48.5' RT
INLETS 2x3-HM 254

STA 924+50, 48.5' RT
INLETS 4-HM 257

I-43 SB ONRAMP RL

STA 923+77, 128.3' RT
APRON ENDWALLS FOR CPRC 36-INCH E - 211

754+00

I-43 SB ONRAMP

E - 207 E - 208 E - 210 258

FINISHED R/L PROFILE

EXISTING R/L PROFILE

848.95 846.21 841.99 841.76

850 845 840 835 830

EXISTING SSPRC CLASS III 30-INCH @ 0.97%

837.82 837.76

835.82 835.77

SSPRC CLASS III 36-INCH @ 0.16% 231 LF

835.41 836.09 836.68

EXISTING SSPRC CLASS III 30-INCH @ 0.56%

SSPRC CLASS III 15-INCH @ 1.00% 60 LF

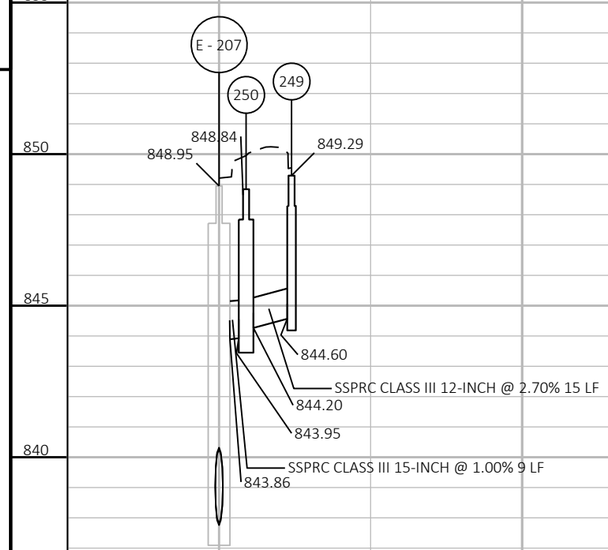
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

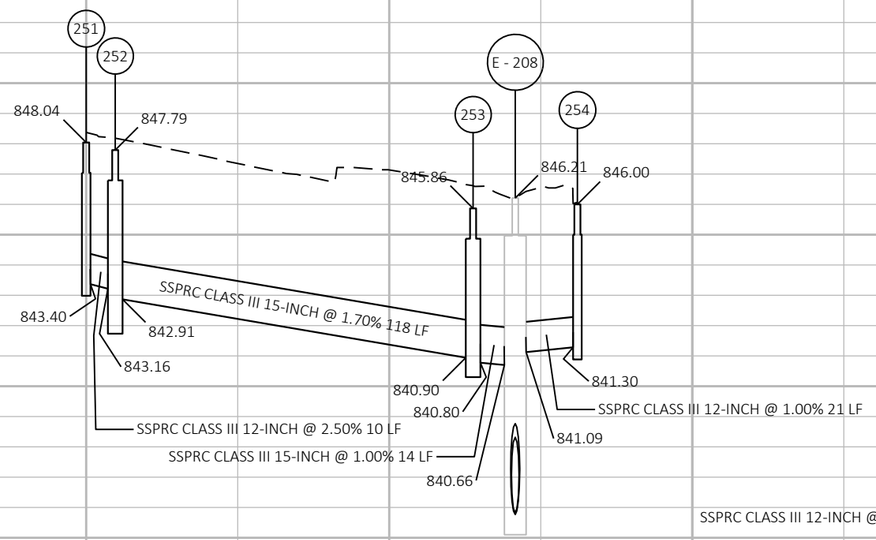
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022512-SS

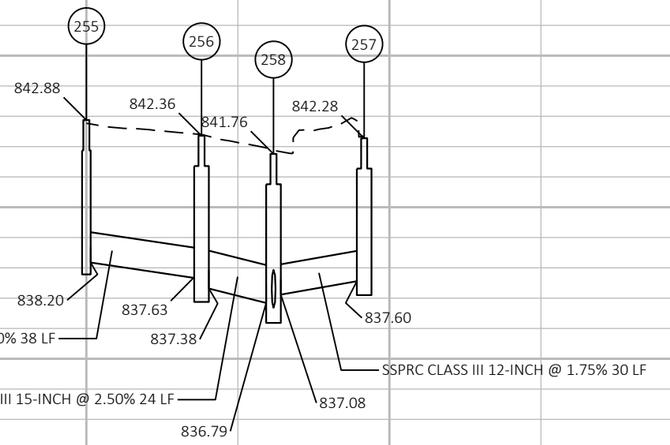
PLOT DATE : 3/8/2021 7:43 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:50 FT

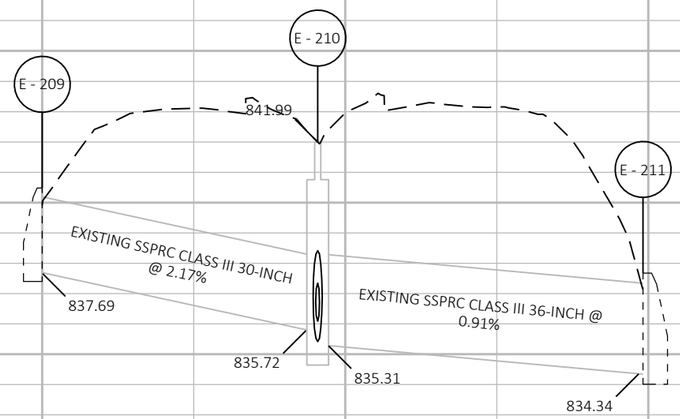
PRE_58

WISDOT/CADDS SHEET 41




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022513-SS

PLOT DATE :

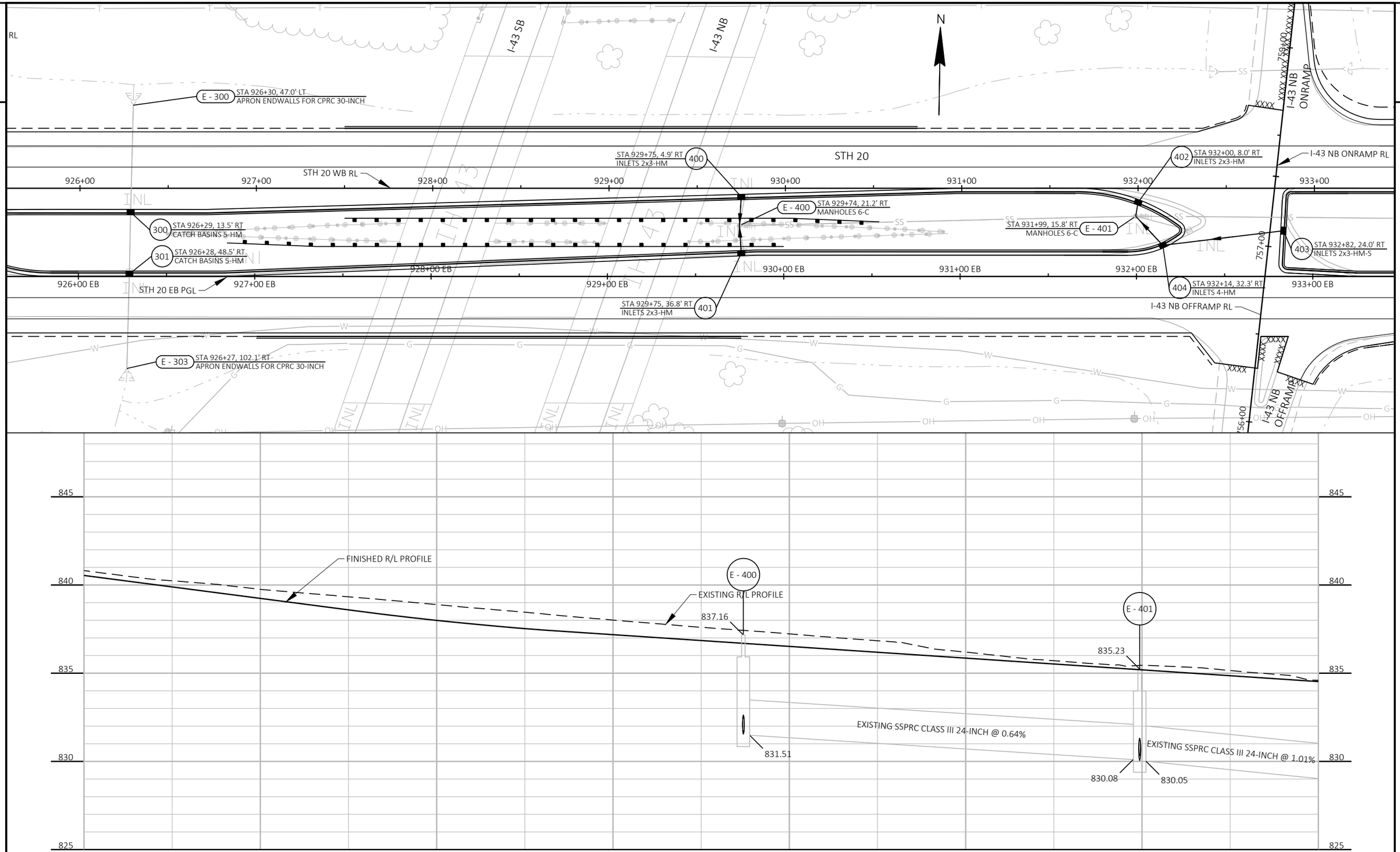
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:50 FT

PRE_59

WISDOT/CADDS SHEET 42



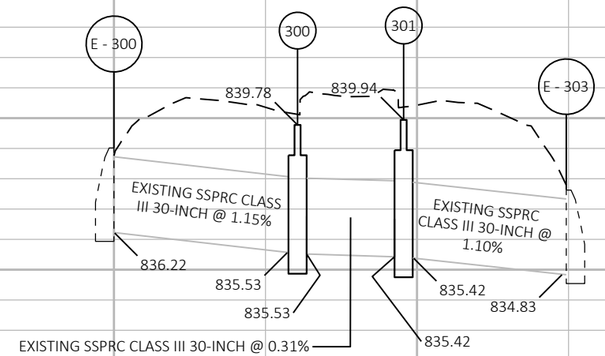

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

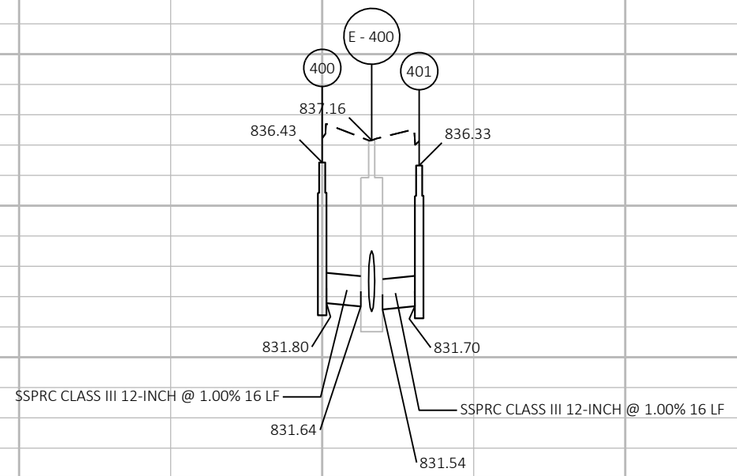
PRE_60

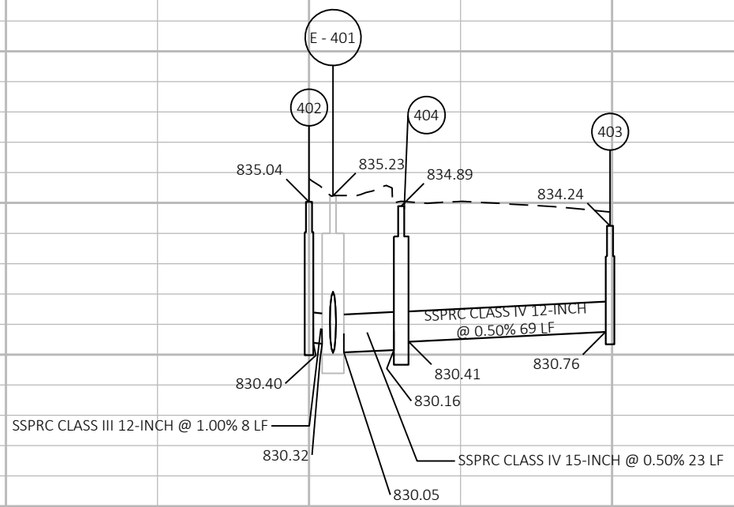
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022514-SS

PLOT DATE : 3/8/2021 7:44 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 41




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022515-SS

PLOT DATE :

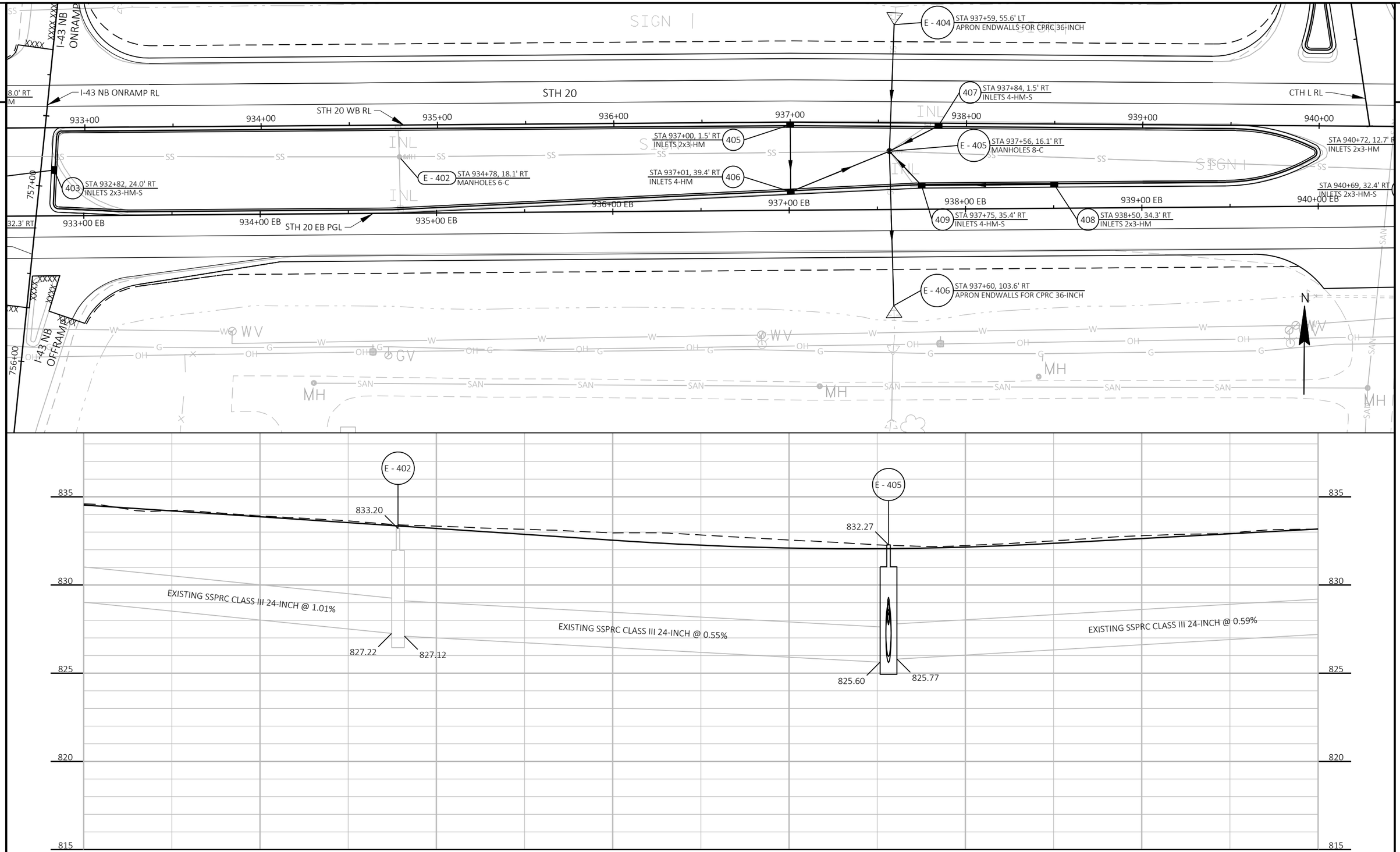
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

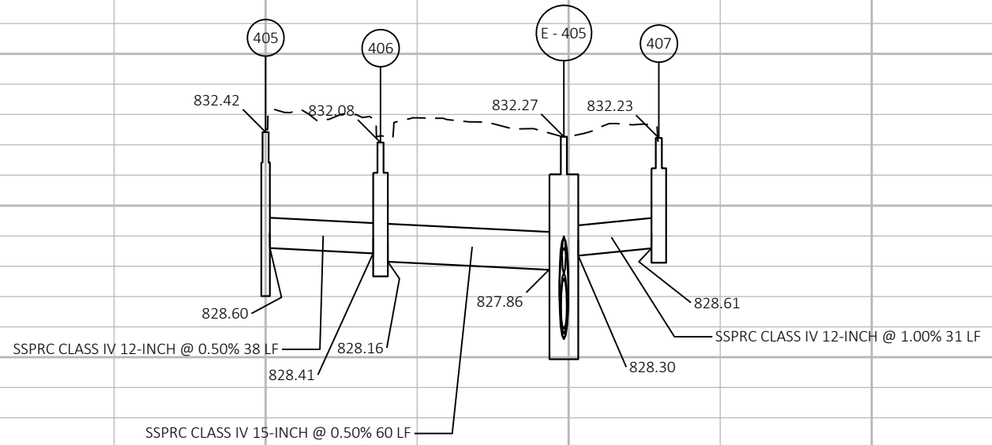
PLOT SCALE : 1 IN:50 FT

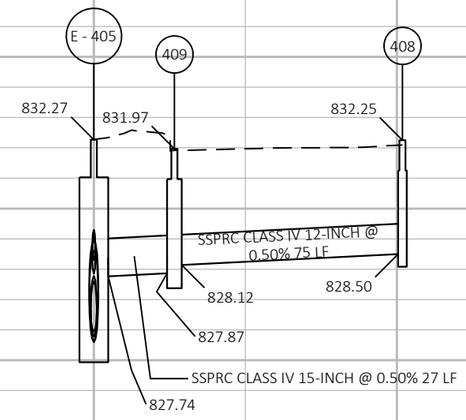
PRE_61

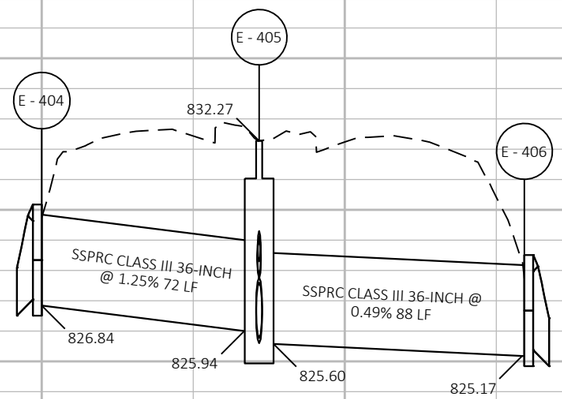
WISDOT/CADDS SHEET 42




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|



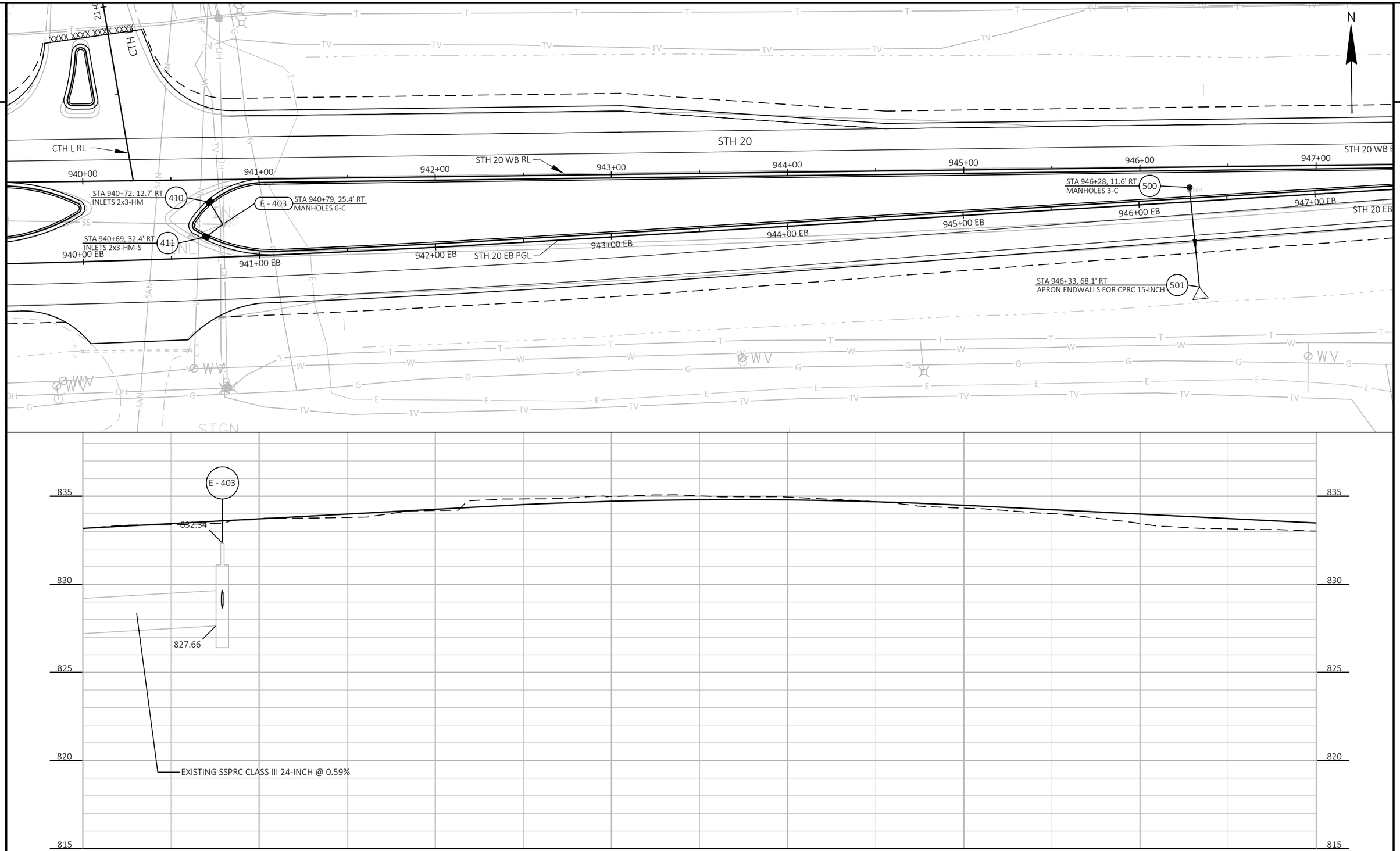




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022517-SS
PLOT DATE :
PLOT BY : GUENETTE, JEFFREY J
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

PRE_63

2







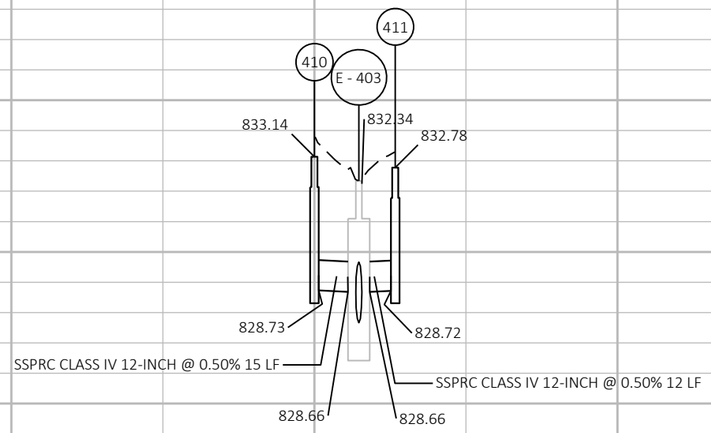
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

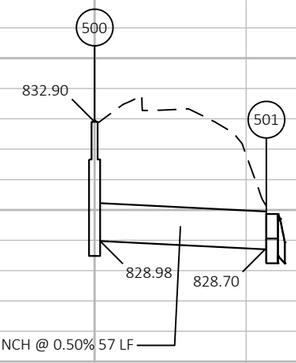
PRE_64

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022518-SS

PLOT DATE : 3/8/2021 7:45 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:50 FT

850
845
840
835
830
825
820
815
810
805




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_65

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022519-SS

PLOT DATE :

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:50 FT

2

N

600 STA 948+00, 1.5' RT
INLETS 2x3-HM

602 STA 948+65, 1.5' RT
INLETS 2x3-HM

603 STA 949+25, 5.5' RT
INLETS 2x2-B

601 STA 948+00, 10.0' RT
INLETS 2x3-HM

604 STA 948+65, 6.9' RT
INLETS 4-HM

605 STA 948+69, 55.5' RT
APRON ENDWALLS FOR CPRC 15-INCH

STH 20 WB RL

STH 20

STH 20 EB PGL

948+00 EB

949+00 EB

950+00 EB

951+00 EB

952+00 EB

948+00

949+00

950+00

951+00

952+00

953+00

954+00

840

835

830

825

820

600

601

604

603

832.48

832.40

832.14

831.94

SSPRC CLASS IV
15-INCH @ 0.50% 65 LF

828.76

828.47

828.14

828.29

828.59

828.72

SSPRC CLASS IV 12-INCH @ 0.50% 60 LF

SSPRC CLASS IV 12-INCH @ 0.50% 9 LF

604

602

605

832.20

832.14

SSPRC CLASS IV 15-INCH @ 0.50% 49 LF

828.35

828.04

827.80

828.29

SSPRC CLASS IV 12-INCH @ 1.00% 5 LF

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

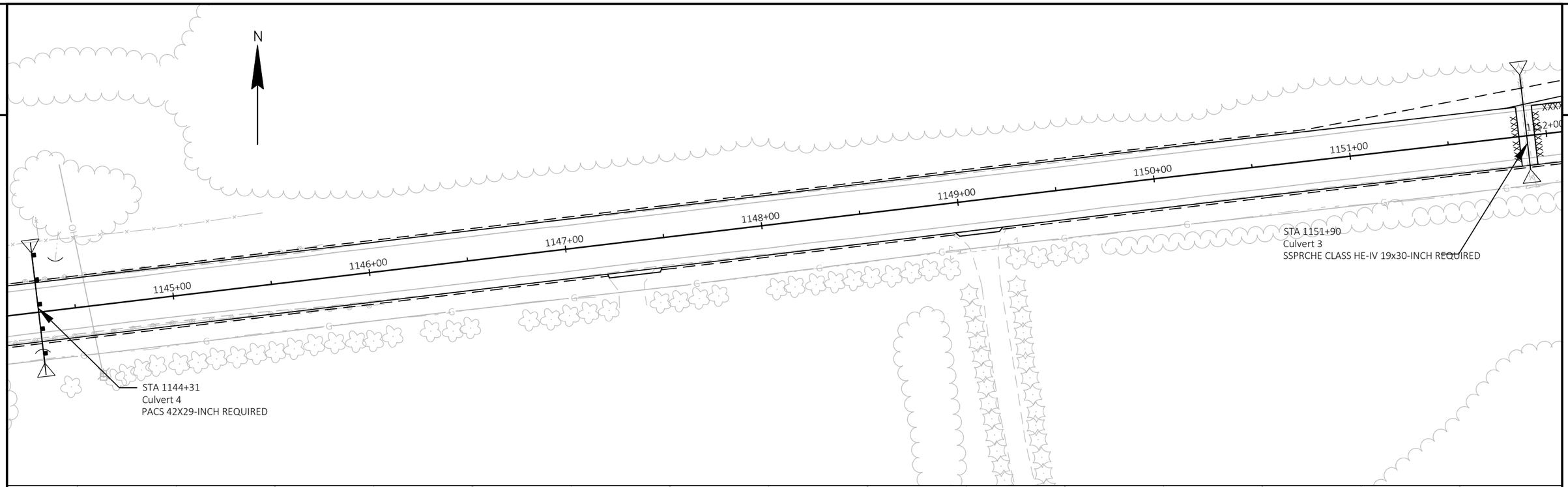
PRE_66

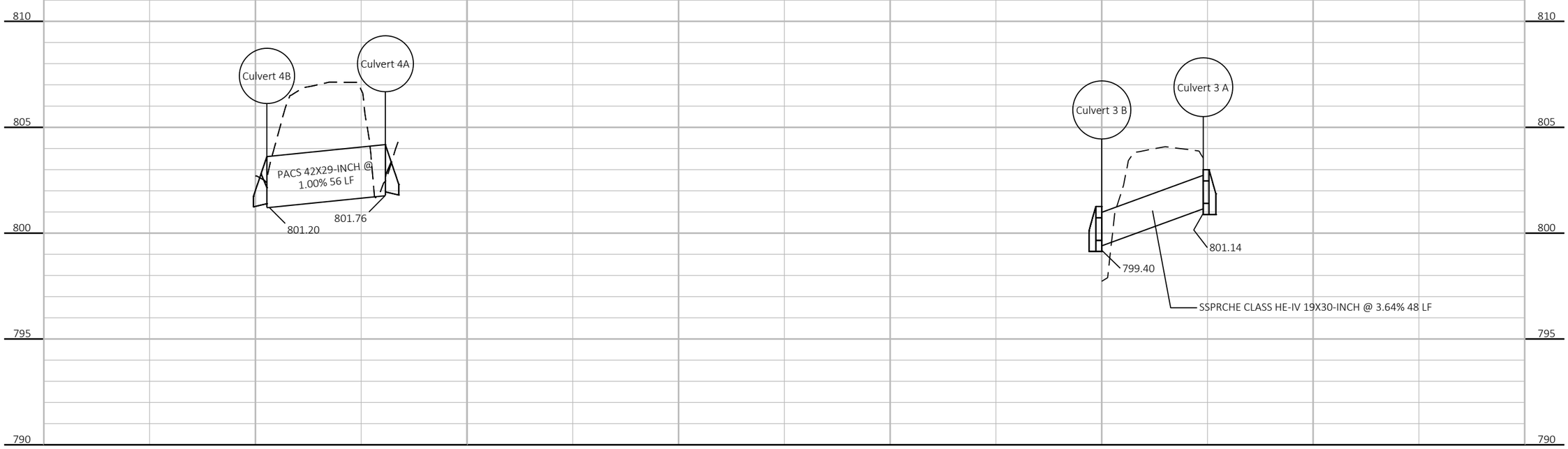
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022520-SS

PLOT DATE : 3/8/2021 7:46 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 41

2



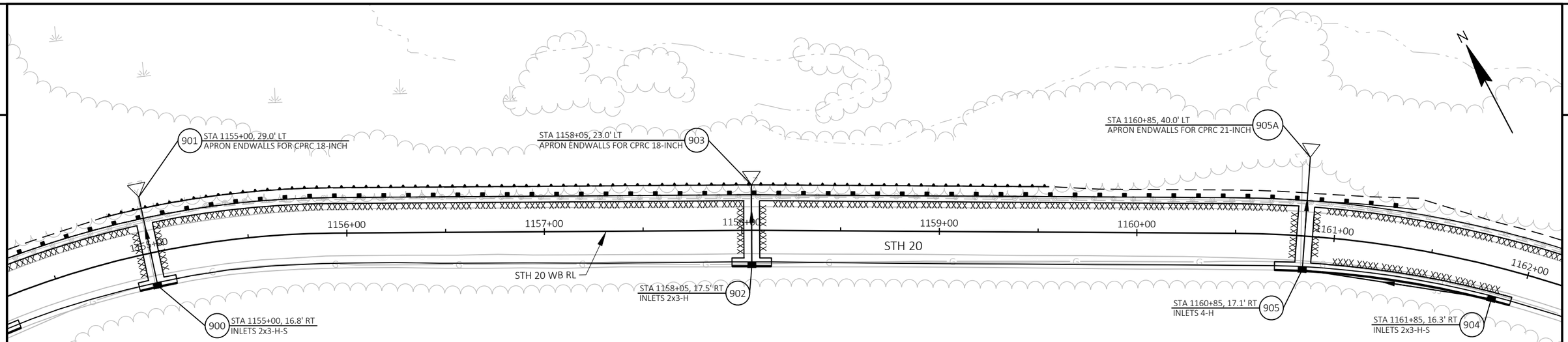



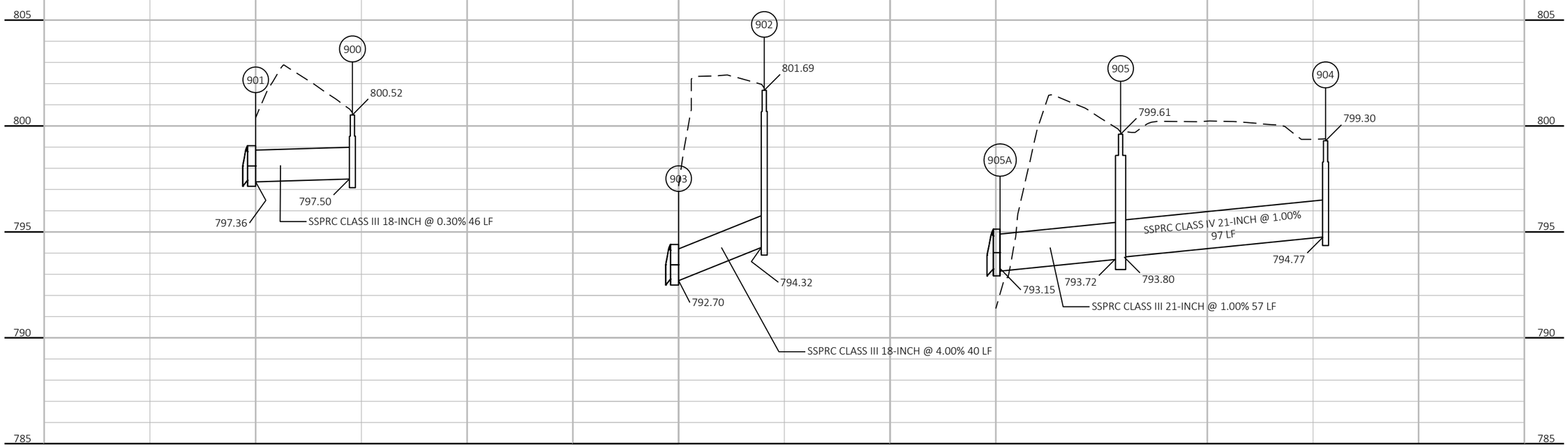

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

PRE_67

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022521-SS

PLOT DATE : 3/8/2021 12:32 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:50 FT




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | STORM SEWER | SHEET E |
|---|---|---|---|---|

2

The project will be constructed in three stages.

Stage 1 will include the reconstruction of the retaining wall between STA 1154+70 and STA 1159+50, reconstruction from CTH L (STA 940+28) to the east reconstruct limit (STA 997+50), and resurfacing from the east reconstruct limit to the east project limit (STA 1203+10).

There will be a hard closure at the wall reconstruction, allowing crews room to work. Traffic will be detoured following STH 83 to IH 43. Through traffic will not be allowed due to the pavement condition during resurfacing, although access will be maintained for local traffic. Any pavement that is milled must be paved that same day.

Stage 2 will be split into two phases, Phase A and Phase B. Stage 2 includes the reconstruct from Sterling Circle (STA 901+70) to CTH L, including CTH ES (STA 916+50). Stage 2A will have all traffic on the westbound lanes while reconstructing the eastbound lanes and the south half of the CTH ES intersection, including Energy Drive. Stage 2B will carry all traffic on the eastbound lanes while reconstructing the westbound lanes and the north half of the CTH ES intersection. CTH ES will be detoured to IH 43 from STH 83 to STH 120 for the reconstruction, although access will be maintained for local traffic.

Stage 3 will include reconstruction from the west project limit (STA 885+05) to Sterling Circle (STA 901+70). The road will be closed and traffic detoured along STH 67 to IH 43, although access will be maintained for local traffic.

2

N

Eagle
Jericho
EAGLE
Little Prairie
Big Bend
VERNON
Mukwonago
Lake Beulah
Troy
East Troy
WATERFORD
Waterford
Rochester
ROCHESTER
Honey Creek
Vienna
Middle Lake
Lake Wandawega
Abells Corners
SPRING PRAIRIE
Burlington
Bowers
Spring Prairie
LAFAYETTE
GENEVA
Lyons
LYONS
Springfield
BURLINGTON
Upper Spring L.
Lower Spring L.
Scuppernong
Eagle Spring L.
Lulu L.
Mukwonago R.
Up Phantom L.
Phantom L.
Fox R.
Swift L.
Peters L.
Pickerel L.
Boot L.
Swan L.
Beulah L.
Potters L.
Army L.
Tichigan L.
Pleasant L.
Green L.
Silver L.
Sugar Creek
Honey Creek
Spring Creek
Jackson Cr.
White R.
Long L.
Browns L.
Rock Island L.
Bohners L.

LEGEND

PROPOSED DETOUR

CONSTRUCTION LIMITS

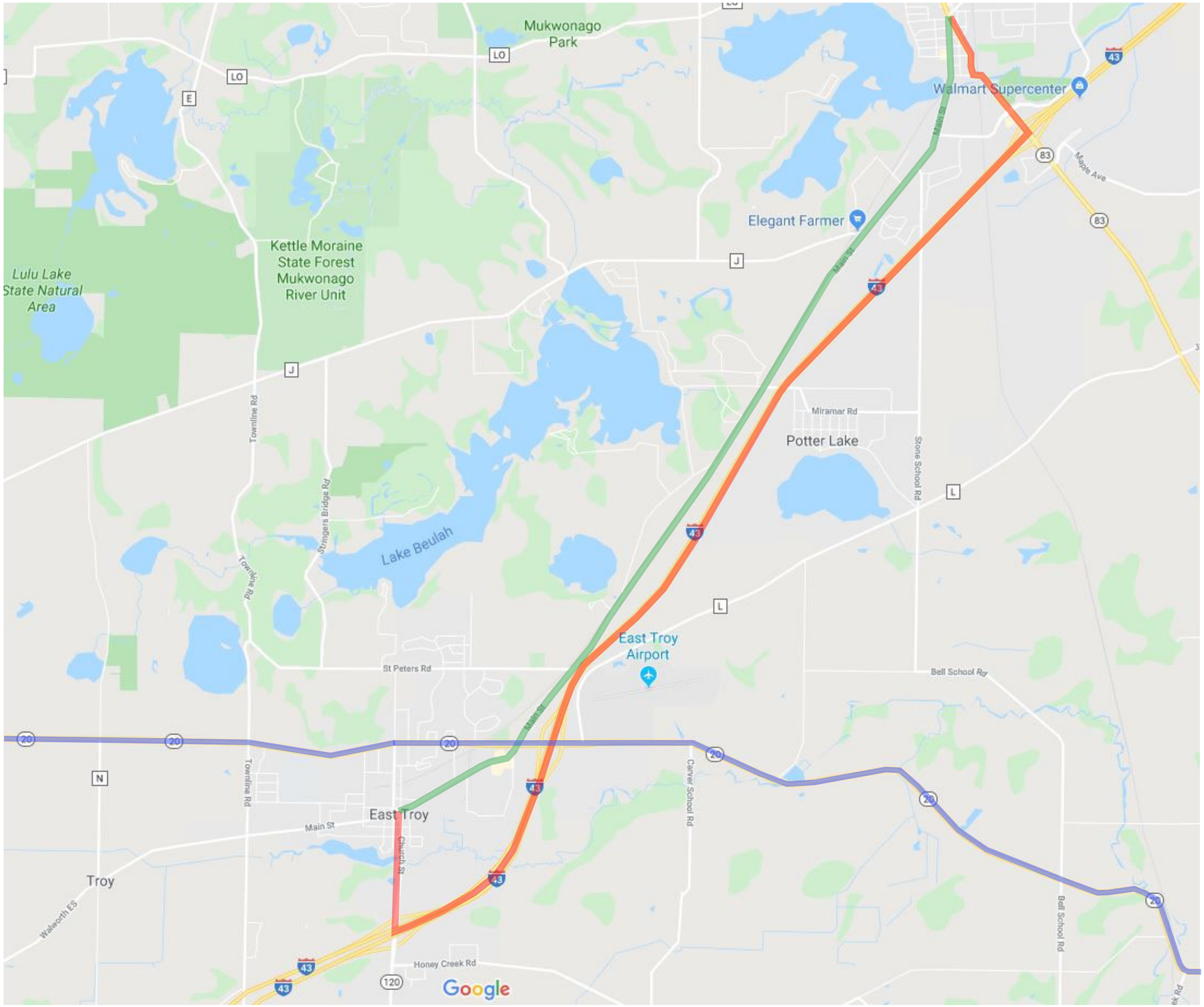
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH / RACINE | DETOUR STAGE 1 | SHEET E |
|---|---|---|---|---|

PRE_70

FILE NAME : J:\projects\D2_26980320\70\027002_dt.dgn PLOT DATE : 30-OCT-2013 14:13 PLOT BY : dotshw PLOT NAME : PLOT SCALE : 200:1

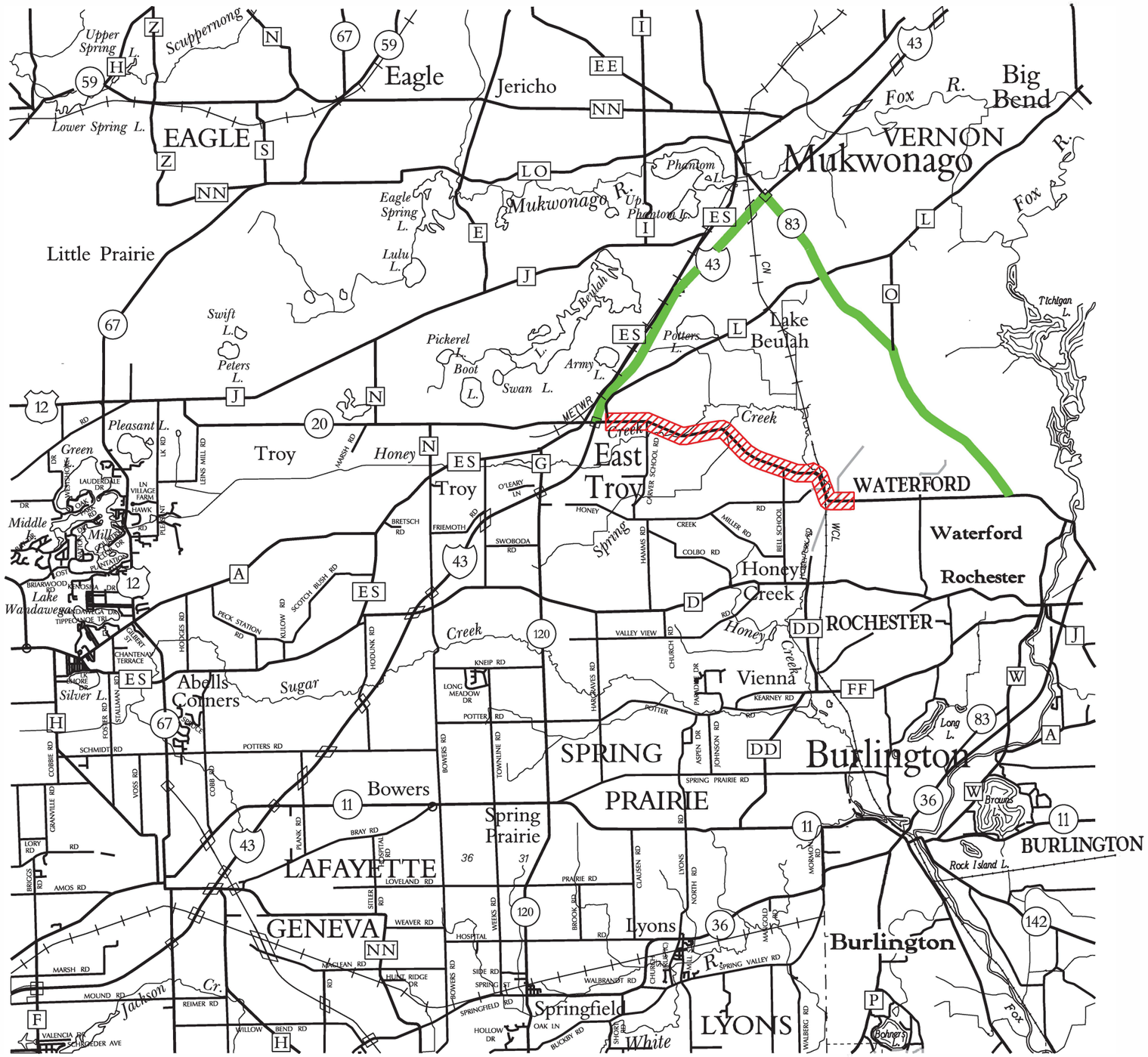
WISDOT/CADDS SHEET 42

# Proposed CTH ES (Stage 1) Detour




Red - proposed CTH ES detour
Green - CTH ES
Blue - STH 20

2



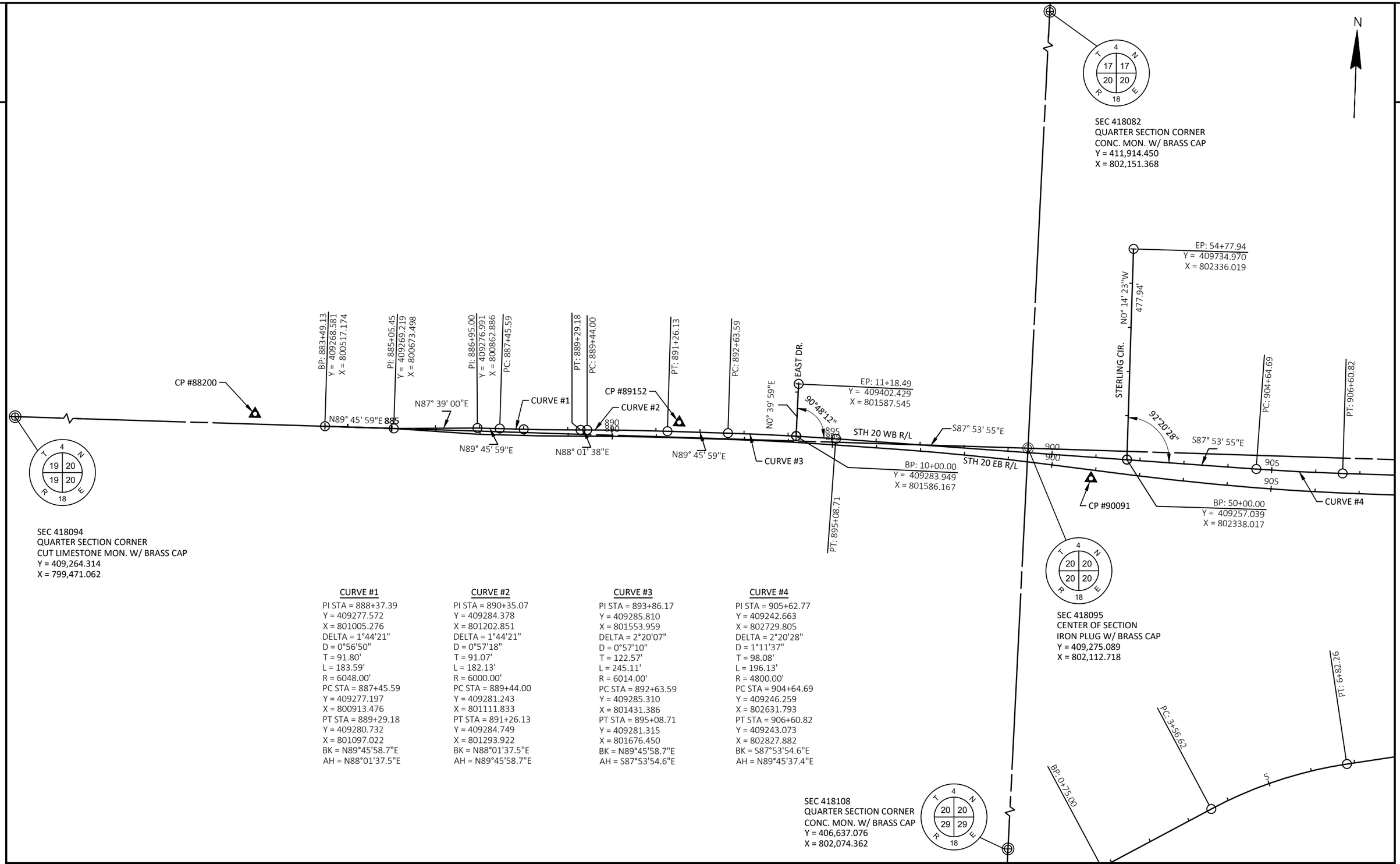

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH / RACINE | DETOUR STAGE 2 | SHEET E |
|---|---|---|---|---|

PRE_72

ILE NAME : J:\projects\D2_26980320\70\027001_dt.dgn PLOT DATE : 30-OCT-2013 14:13 PLOT BY : dotshw PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2




**CURVE #1**
PI STA = 888+37.39
Y = 409277.572
X = 801005.276
DELTA = 1°44'21"
D = 0°56'50"
T = 91.80'
L = 183.59'
R = 6048.00'
PC STA = 887+45.59
Y = 409277.197
X = 800913.476
PT STA = 889+29.18
Y = 409280.732
X = 801097.022
BK = N89°45'58.7"E
AH = N88°01'37.5"E

**CURVE #2**
PI STA = 890+35.07
Y = 409284.378
X = 801202.851
DELTA = 1°44'21"
D = 0°57'18"
T = 91.07'
L = 182.13'
R = 6000.00'
PC STA = 889+44.00
Y = 409281.243
X = 801111.833
PT STA = 891+26.13
Y = 409284.749
X = 801293.922
BK = N88°01'37.5"E
AH = N89°45'58.7"E

**CURVE #3**
PI STA = 893+86.17
Y = 409285.810
X = 801553.959
DELTA = 2°20'07"
D = 0°57'10"
T = 122.57'
L = 245.11'
R = 6014.00'
PC STA = 892+63.59
Y = 409285.310
X = 801431.386
PT STA = 895+08.71
Y = 409281.315
X = 801676.450
BK = N89°45'58.7"E
AH = S87°53'54.6"E

**CURVE #4**
PI STA = 905+62.77
Y = 409242.663
X = 802729.805
DELTA = 2°20'28"
D = 1°11'37"
T = 98.08'
L = 196.13'
R = 4800.00'
PC STA = 904+64.69
Y = 409246.259
X = 802631.793
PT STA = 906+60.82
Y = 409243.073
X = 802827.882
BK = S87°53'54.6"E
AH = N89°45'37.4"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

PRE_73

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027201-AD
PLOT DATE : 3/11/2021 6:10 AM
PLOT BY : HAYNES, RONNIE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

**CURVE #5**
PI STA = 758+57.92
Y = 409683.740
X = 804684.592
DELTA = 34°36'10"
D = 6°00'00"
T = 297.45'
L = 576.71'
R = 954.92'
PC STA = 755+60.47
Y = 409387.732
X = 804655.325
PT STA = 761+37.18
Y = 409910.766
X = 804876.780
BK = N05°38'47.7"E
AH = N40°14'57.9"E

**CURVE #6**
PI STA = 754+61.08
Y = 409008.713
X = 805418.712
DELTA = 7°19'12"
D = 6°00'00"
T = 61.08'
L = 122.00'
R = 954.93'
PC STA = 754+00.00
Y = 408949.121
X = 805405.295
PT STA = 755+22.00
Y = 409069.528
X = 805424.427
BK = N12°41'17.5"E
AH = N05°22'05.4"E

SEC 418083
CENTER OF SECTION
CONC. MON. W / BRASS CAP
Y = 411,930.269
X = 804,794.934

N

PT: 33+18.23

CTH E5

PC: 26+80.27

CURVE #5

EP: 761+37.18
Y = 409910.766
X = 804876.780

IH-43 SB OFF RAMP

EP: 761+21.61
Y = 409580.177
X = 805471.979

IH-43 NB ON RAMP

PI: 937+00.01
Y = 409286.227
X = 805866.671

SEC 4096
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 409,286.148
X = 804,757.304

CAST IRON MONUMENT SET IN CONCRETE ROAD SURFACE AT THE SOUTH 1/16 CORNER OF THE NORTHEAST 1/4 OF SECTION 20, T4N R18E

PI: 913+65.29
Y = 409246.019
X = 803532.342

PI: 915+46.57
Y = 409253.103
X = 803713.486

N87° 45' 37"E

PC: 755+60.47

BP: 754+57.92
Y = 409285.679
X = 804645.232

BP: 758+26.64
Y = 409286.461
X = 805444.811

EP: 757+39.89
Y = 409286.461
X = 805444.811

910 N89° 45' 37"E 915 N89° 07' 07"E 920 STH 20 WB R/L N89° 07' 07"E 925 930 935

910 915 920 925 930 935

STH 20 EB R/L

59°21'28"

59°21'28"

EP: 755+49.58
Y = 409285.679
X = 804645.235

96°31'40"

96°14'58"

CP #90950

CP #91817

CP #92655

CP#93518

PT: 17+91.83

PT: 755+22.00

BP: 752+00.00
Y = 408937.795
X = 804610.840

BP: 754+00.00
Y = 408949.121
X = 805405.295

CURVE #6

PC: 9+64.18

CTH ES

CURVE #6

IH-43 SB ON RAMP

IH-43 NB OFF RAMP

SEC 418109
SECTION CORNER
IRON PLUG W/ BRASS CAP
Y = 406,640.660
X = 804,720.246

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027202-AD

PLOT DATE : 3/11/2021 6:10 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

PRE_74

WISDOT/CADDS SHEET 42

2

2

N

PI: 937+00.01
Y = 409286.227
X = 805866.671

EP: 23+03.08
Y = 409585.801
X = 806147.765

303.08'

N9° 01' 14"W

80°51'39"

CTH L

BP: 20+00.00
Y = 409286.468
X = 806195.285

940

N89° 57' 29"E

945

950

955

STH 20 WB R/L

960

N89° 58' 23"E

965

940

945

STH 20 EB R/L

PI: 952+28.58
Y = 409287.349
X = 807395.239

CP #94452

CP #95276

CP #96187

SEC 4180844
WITNESS CORNER
CONC. MON. W/ BRASS CAP
Y = 411,928.482
X = 806,923.771

SEC 4180842
WITNESS CORNER
CONC. MON. W/ BRASS CAP
Y = 411,927.843
X = 807,844.401

SEC 4180843
WITNESS CORNER
CONC. MON. W/ BRASS CAP
Y = 411,643.849
X = 807,425.250

SEC 4097
CENTER OF SECTION
CAST IRON MON. W / CAST IRON CAP
Y = 409,287.349
X = 807,395.239

SEC 418110
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 406,645.725
X = 807,361.655

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

PRE_75

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027203-AD

PLOT DATE : 3/11/2021 6:10 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

SEC 418085
SECTION CORNER
CONC. MON. W / BRASS CAP
Y = 411,926.747
X = 810,062.622

T 4 N
16 15
21 22
R 18 E

N

EP: 8+00.00
Y = 410088.070
X = 809056.527

GREENWALD CT.

5

N0° 40' 13"E
800.00'

89°18'10"

CP #97976

970

N89° 58' 23"E

975

S89° 47' 33"E

BP: 0+00.00
Y = 409288.124
X = 809047.168

SEC 4098
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 409,288.587
X = 810,032.538

T 4 N
21 22
21 22
R 18 E

PI: 975+25.05
Y = 409288.427
X = 809691.713

CP #97825

EP: 60+00.00

PC: 977+30.65

CURVE #7

CURVE #7
PI STA = 978+78.26
Y = 409287.148
X = 810044.915
DELTA = 23°17'12"
D = 7°59'55"
T = 147.60'
L = 291.13'
R = 716.31'
PC STA = 977+30.65
Y = 409287.683
X = 809897.312
PT STA = 980+21.78
Y = 409228.306
X = 810180.282
BK = S89°47'33.5"E
AH = S66°30'21.1"E

CURVE #8
PI STA = 990+07.71
Y = 408831.041
X = 811082.618
DELTA = 1°12'15"
D = 1°45'32"
T = 34.23'
L = 68.46'
R = 3257.43'
PC STA = 989+73.48
Y = 408844.959
X = 811051.346
PT STA = 990+41.93
Y = 408816.468
X = 811113.590
BK = S66°00'21.7"E
AH = S64°48'07.0"E

79°33'57"

980

STH 20 WB R/L

S66° 30' 21"E

PI: 984+79.10
Y = 409045.994
X = 810599.688

PT: 980+21.78

985

S66° 00' 22"E

CP #98771

PC: 989+73.48

PT: 990+41.93

990

CURVE #8

995

S64° 48' 07"E

CP #99726

SEC 418099
CENTER OF SECTION
CONC. MON. W/ BRASS CAP
Y = 409,253.179
X = 812,685.835

T 4 N
22 22
22 22
R 18 E

55

CARVER SCHOOL RD.

N0° 38' 44"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

PRE_76

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027204-AD

PLOT DATE : 3/11/2021 6:10 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

SEC 418110
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 406,645.725
X = 807,361.655

BP: 33+75.96

35 40 45 50 55

CARVER SCHOOL R/L
N0° 38' 44"E

SEC 418111
SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 406,650.465
X = 810002.817

SEC 4180112
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 406,617.327
X = 812,650.660

BP: 0+00.00
Y = 409288.124
X = 809047.168

89°18'10"

970

CP# 97976

N89° 58' 23"E

975

PI: 975+25.05
Y = 409288.427
X = 809691.713

EP: 60+00.00

S89° 47' 33"E

PC: 977+30.65

CP# 97825

79°33'57"

PT: 980+21.78

980

SEC 4098
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 409,288.587
X = 810,032.538

S66° 30' 21"E

985

PI: 984+79.10
Y = 409045.994
X = 810599.688

S66° 00' 22"E

N

2

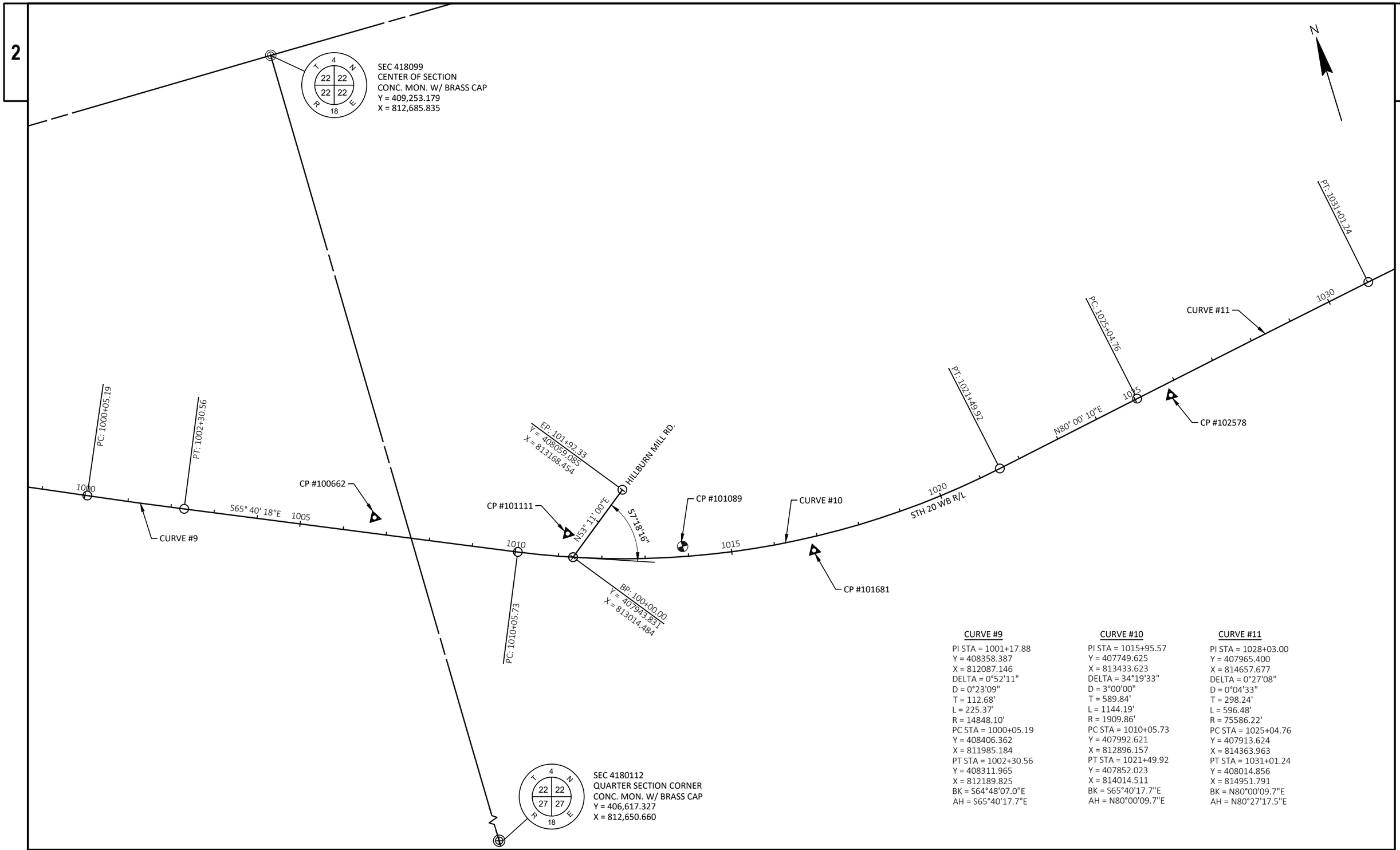
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT | SHEET E |
|---|---|---|---|---|

PRE_77

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027205_ad

PLOT DATE : 3/11/2021 6:10 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2




**CURVE #9**

PI STA = 1001+17.88
Y = 408358.387
X = 812087.146
DELTA = 0°52'11"
D = 0°23'09"
T = 112.68'
L = 225.37'
R = 14848.10'
PC STA = 1000+05.19
Y = 408406.362
X = 811985.184
PT STA = 1002+30.56
Y = 408311.965
X = 812189.825
BK = S64°48'07.0"E
AH = S65°40'17.7"E

**CURVE #10**

PI STA = 1015+95.57
Y = 407749.625
X = 813433.623
DELTA = 34°19'33"
D = 3°00'00"
T = 589.84'
L = 1144.19'
R = 1909.86'
PC STA = 1010+05.73
Y = 407992.621
X = 812896.157
PT STA = 1021+49.92
Y = 407852.023
X = 814014.511
BK = S65°40'17.7"E
AH = N80°00'09.7"E

**CURVE #11**

PI STA = 1028+03.00
Y = 407965.400
X = 814657.677
DELTA = 0°27'08"
D = 0°04'33"
T = 298.24'
L = 596.48'
R = 75586.22'
PC STA = 1025+04.76
Y = 407913.624
X = 814363.963
PT STA = 1031+01.24
Y = 408014.856
X = 814951.791
BK = N80°00'09.7"E
AH = N80°27'17.5"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027206-AD

PLOT DATE : 3/11/2021 6:10 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

PRE_78

2

2

SEC 418100
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 409,206.035
X = 815,330.466

SEC 418101
CENTER OF SECTION
CONC. MON. W / BRASS CAP
Y = 409,188.200
X = 817,994.279

PT: 1031+01.24

1035

N80° 27' 17"E

CP #103391

PC: 1039+06.43

PT: 1040+55.56

1040

CURVE #12

STH 20 WB R/L

1045

N80° 12' 54"E

CP #104118

1050

BP: 299+45.35
Y = 408355.337
X = 816947.705

EP: 301+30.89
Y = 408540.818
X = 816942.996

WEBER RD.

N1° 27' 15"W

300

81°40'9"

CURVE #13

CP #51000

CP #105143

PC: 1051+56.09

BM #51001

1055

1060

PT: 1060+00.49

S42° 47' 17"E

CP #106202

S42°

SEC 418113
SECTION CORNER
CONC. MON. W / BRASS CAP
Y = 406,538.703
X = 815,297.709

**CURVE #12**

PI STA = 1039+80.99
Y = 408160.740
X = 815819.363
DELTA = 0°14'23"
D = 0°09'39"
T = 74.57'
L = 149.13'
R = 35631.12'
PC STA = 1039+06.43
Y = 408148.375
X = 815745.829
PT STA = 1040+55.56
Y = 408173.413
X = 815892.846
BK = N80°27'17.5"E
AH = N80°12'54.1"E

**CURVE #13**

PI STA = 1056+16.94
Y = 408438.771
X = 817431.511
DELTA = 56°59'49"
D = 6°45'00"
T = 460.84'
L = 844.40'
R = 848.83'
PC STA = 1051+56.09
Y = 408360.450
X = 816977.371
PT STA = 1060+00.49
Y = 408100.571
X = 817744.559
BK = N80°12'54.1"E
AH = S42°47'17.4"E

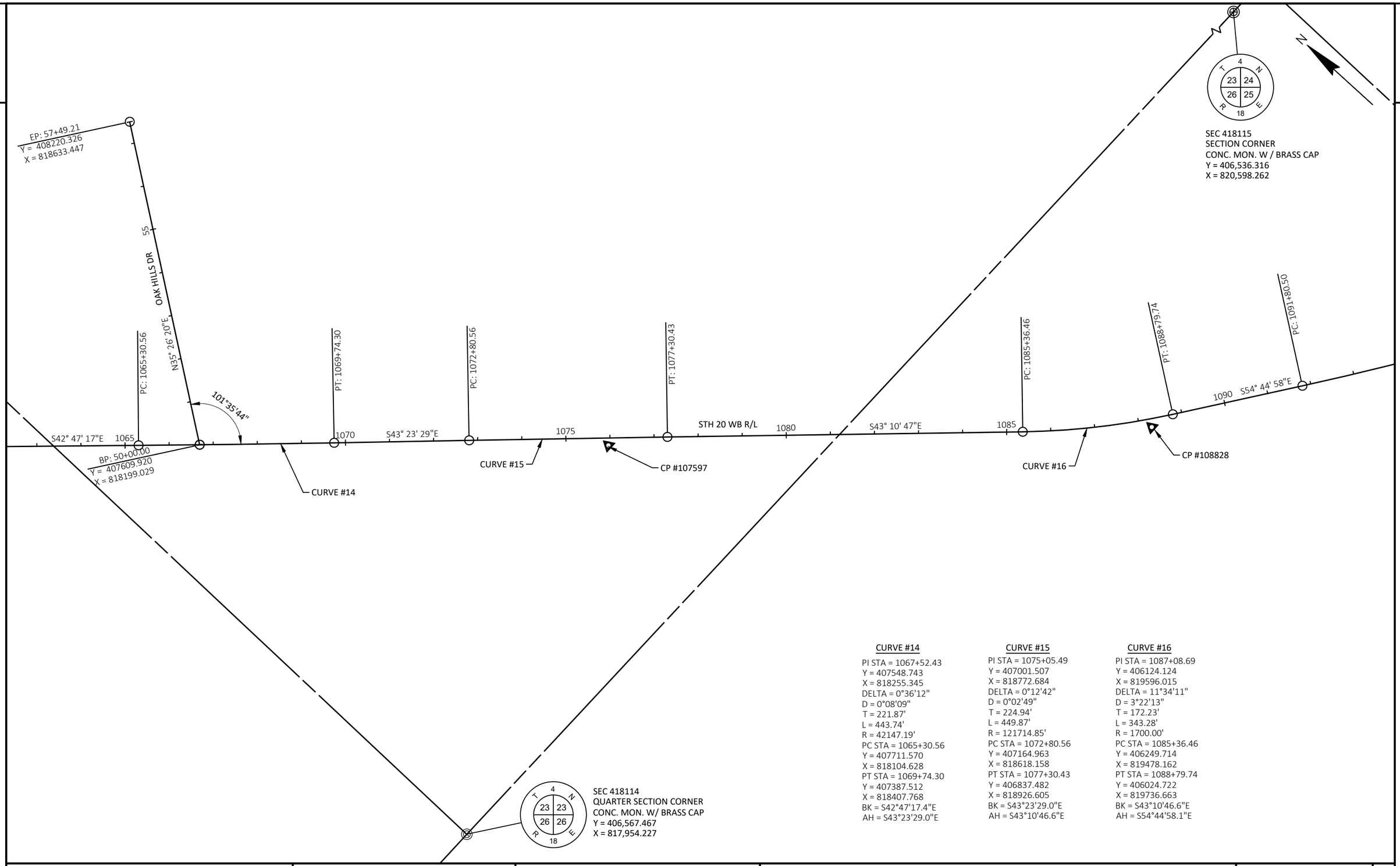
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

PRE_79

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027207-AD

PLOT DATE : 3/11/2021 6:10 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42




**CURVE #14**

PI STA = 1067+52.43
Y = 407548.743
X = 818255.345
DELTA = 0°36'12"
D = 0°08'09"
T = 221.87'
L = 443.74'
R = 42147.19'
PC STA = 1065+30.56
Y = 407711.570
X = 818104.628
PT STA = 1069+74.30
Y = 407387.512
X = 818407.768
BK = S42°47'17.4"E
AH = S43°23'29.0"E

**CURVE #15**

PI STA = 1075+05.49
Y = 407001.507
X = 818772.684
DELTA = 0°12'42"
D = 0°02'49"
T = 224.94'
L = 449.87'
R = 121714.85'
PC STA = 1072+80.56
Y = 407164.963
X = 818618.158
PT STA = 1077+30.43
Y = 406837.482
X = 818926.605
BK = S43°23'29.0"E
AH = S43°10'46.6"E

**CURVE #16**

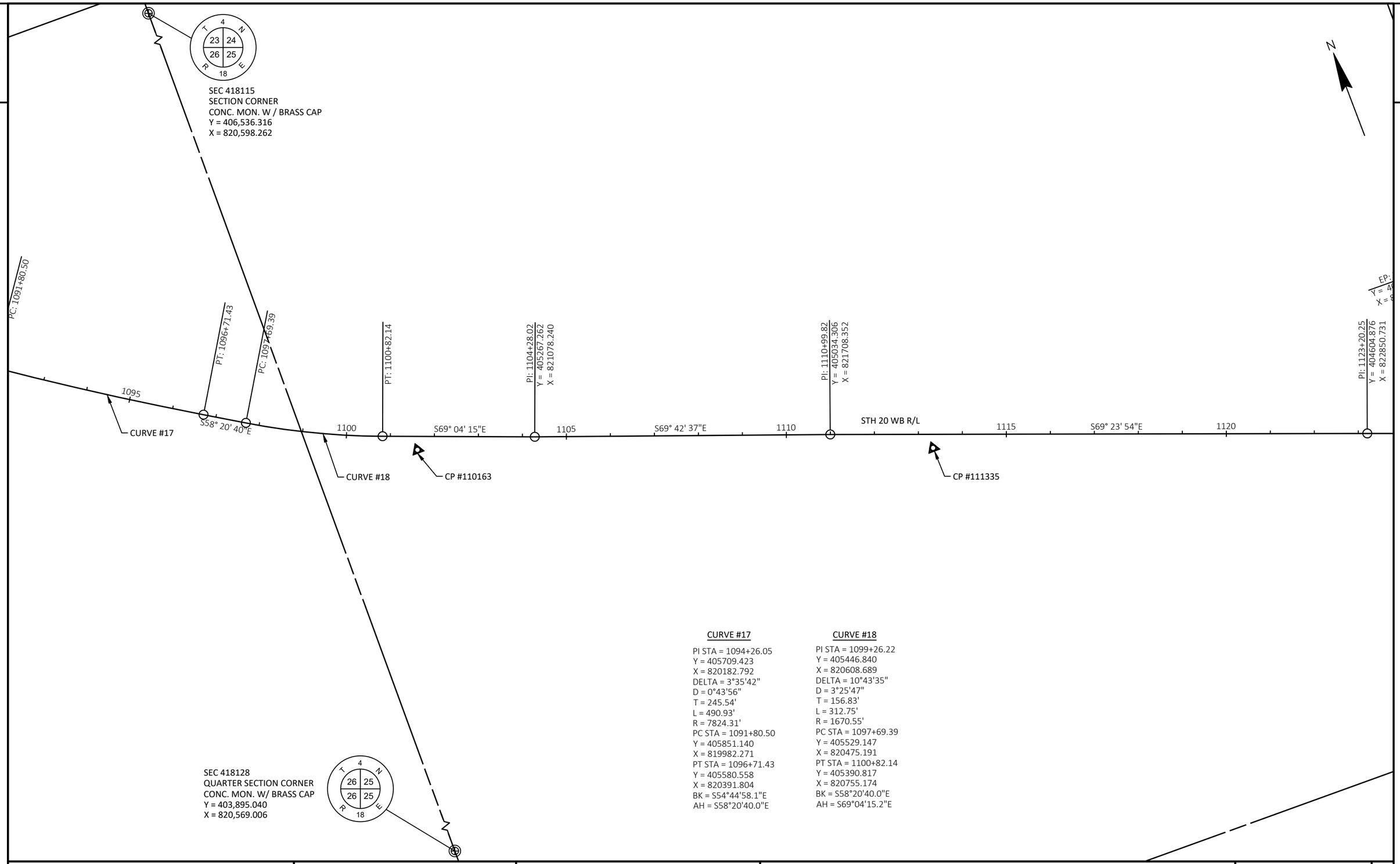
PI STA = 1087+08.69
Y = 406124.124
X = 819596.015
DELTA = 11°34'11"
D = 3°22'13"
T = 172.23'
L = 343.28'
R = 1700.00'
PC STA = 1085+36.46
Y = 406249.714
X = 819478.162
PT STA = 1088+79.74
Y = 406024.722
X = 819736.663
BK = S43°10'46.6"E
AH = S54°44'58.1"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027208-AD
PLOT DATE : 3/11/2021 6:10 AM
PLOT BY : HAYNES, RONNIE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

PRE_80

2




**CURVE #17**

PI STA = 1094+26.05
Y = 405709.423
X = 820182.792
DELTA = 3°35'42"
D = 0°43'56"
T = 245.54'
L = 490.93'
R = 7824.31'
PC STA = 1091+80.50
Y = 405851.140
X = 819982.271
PT STA = 1096+71.43
Y = 405580.558
X = 820391.804
BK = S54°44'58.1"E
AH = S58°20'40.0"E

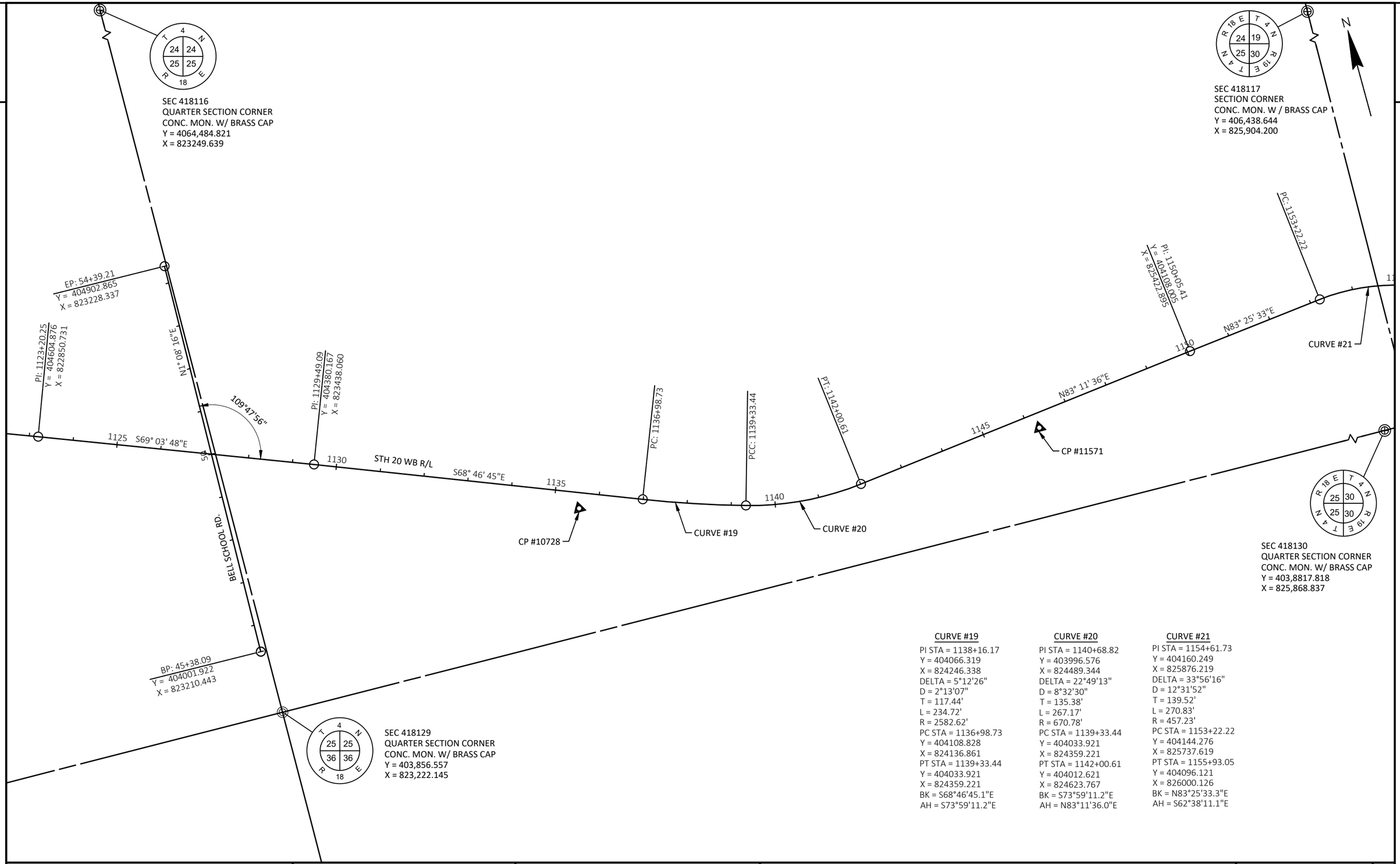
**CURVE #18**

PI STA = 1099+26.22
Y = 405446.840
X = 820608.689
DELTA = 10°43'35"
D = 3°25'47"
T = 156.83'
L = 312.75'
R = 1670.55'
PC STA = 1097+69.39
Y = 405529.147
X = 820475.191
PT STA = 1100+82.14
Y = 405390.817
X = 820755.174
BK = S58°20'40.0"E
AH = S69°04'15.2"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

PRE_81

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027209-AD
PLOT DATE : 3/11/2021 6:10 AM
PLOT BY : HAYNES, RONNIE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT




**CURVE #19**
PI STA = 1138+16.17
Y = 404066.319
X = 824246.338
DELTA = 5°12'26"
D = 2°13'07"
T = 117.44'
L = 234.72'
R = 2582.62'
PC STA = 1136+98.73
Y = 404108.828
X = 824136.861
PT STA = 1139+33.44
Y = 404033.921
X = 824359.221
BK = S68°46'45.1"E
AH = S73°59'11.2"E

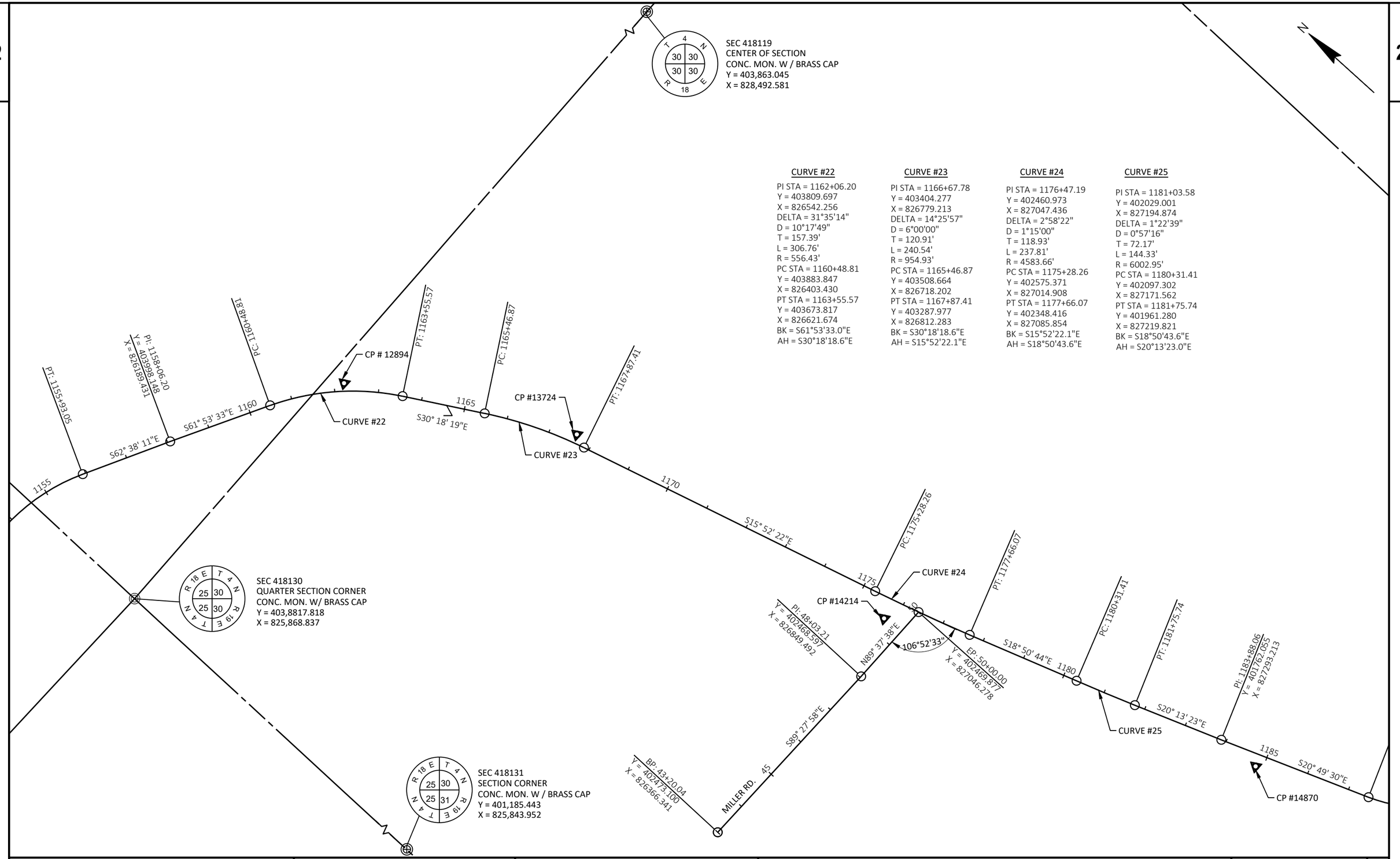
**CURVE #20**
PI STA = 1140+68.82
Y = 403996.576
X = 824489.344
DELTA = 22°49'13"
D = 8°32'30"
T = 135.38'
L = 267.17'
R = 670.78'
PC STA = 1139+33.44
Y = 404033.921
X = 824359.221
PT STA = 1142+00.61
Y = 404012.621
X = 824623.767
BK = S73°59'11.2"E
AH = N83°11'36.0"E

**CURVE #21**
PI STA = 1154+61.73
Y = 404160.249
X = 825876.219
DELTA = 33°56'16"
D = 12°31'52"
T = 139.52'
L = 270.83'
R = 457.23'
PC STA = 1153+22.22
Y = 404144.276
X = 825737.619
PT STA = 1155+93.05
Y = 404096.121
X = 826000.126
BK = N83°25'33.3"E
AH = S62°38'11.1"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET PRE_82 E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027210-AD
PLOT DATE : 3/11/2021 6:10 AM
PLOT BY : HAYNES, RONNIE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2




**CURVE #22**

PI STA = 1162+06.20
Y = 403809.697
X = 826542.256
DELTA = 31°35'14"
D = 10°17'49"
T = 157.39'
L = 306.76'
R = 556.43'
PC STA = 1160+48.81
Y = 403883.847
X = 826403.430
PT STA = 1163+55.57
Y = 403673.817
X = 826621.674
BK = S61°53'33.0"E
AH = S30°18'18.6"E

**CURVE #23**

PI STA = 1166+67.78
Y = 403404.277
X = 826779.213
DELTA = 14°25'57"
D = 6°00'00"
T = 120.91'
L = 240.54'
R = 954.93'
PC STA = 1165+46.87
Y = 403508.664
X = 826718.202
PT STA = 1167+87.41
Y = 403287.977
X = 826812.283
BK = S30°18'18.6"E
AH = S15°52'22.1"E

**CURVE #24**

PI STA = 1176+47.19
Y = 402460.973
X = 827047.436
DELTA = 2°58'22"
D = 1°15'00"
T = 118.93'
L = 237.81'
R = 4583.66'
PC STA = 1175+28.26
Y = 402575.371
X = 827014.908
PT STA = 1177+66.07
Y = 402348.416
X = 827085.854
BK = S15°52'22.1"E
AH = S18°50'43.6"E

**CURVE #25**

PI STA = 1181+03.58
Y = 402029.001
X = 827194.874
DELTA = 1°22'39"
D = 0°57'16"
T = 72.17'
L = 144.33'
R = 6002.95'
PC STA = 1180+31.41
Y = 402097.302
X = 827171.562
PT STA = 1181+75.74
Y = 401961.280
X = 827219.821
BK = S18°50'43.6"E
AH = S20°13'23.0"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

PRE_83

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027211-AD

PLOT DATE : 3/11/2021 6:10 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

31.41

1181+75.74

PI: 1183+88.06
Y = 401762.055
X = 827293.213

SEC 418119
CENTER OF SECTION
CONC. MON. W / BRASS CAP
Y = 403,863.045
X = 828,492.581

EP: 54+90.71
Y = 401702.368
X = 828465.810

S20° 49' 30"E

CURVE #28

PC: 1187+48.95

CURVE #26

PCC: 1189+30.91

PCC: 1191+12.20

CURVE #27

PT: 1192+43.12

CP #51002

PI: 1197+91.01
Y = 401215.333
X = 828376.786

N0° 48' 18"E

HONEY CREEK RD. N.

88°22'25"

CP #14310

1190

1195

N89° 34' 36"E

1200

1205

N89° 35' 52"E

1210

STH 20 WB R/L

1215

CP #15224

80°43'43"

EP: 50+09.05
Y = 401223.108
X = 827666.847

BP: 50+00.00
Y = 401211.767
X = 828455.325

SEC 419132
SECTION CORNER
CAST IRON MON. W / BRASS CAP
Y = 401,211.767
X = 828,455.325

N20° 49' 54"E

HONEY CREEK RD. S.

45

BP: 44+41.85
Y = 400692.990
X = 827465.140

**CURVE #26**

PI STA = 1188+42.61
Y = 401337.196
X = 827454.813
DELTA = 33°29'37"
D = 18°24'24"
T = 93.66'
L = 181.96'
R = 311.28'
PC STA = 1187+48.95
Y = 401424.741
X = 827421.514
PT STA = 1189+30.91
Y = 401282.563
X = 827530.894
BK = S20°49'29.6"E
AH = S54°19'06.3"E

**CURVE #27**

PI STA = 1190+23.58
Y = 401228.511
X = 827606.166
DELTA = 29°15'14"
D = 16°08'10"
T = 92.67'
L = 181.29'
R = 355.08'
PC STA = 1189+30.91
Y = 401282.563
X = 827530.894
PT STA = 1191+12.20
Y = 401218.137
X = 827698.253
BK = S54°19'06.3"E
AH = S83°34'20.4"E

**CURVE #28**

PI STA = 1191+77.74
Y = 401210.801
X = 827763.374
DELTA = 6°51'04"
D = 5°14'00"
T = 65.53'
L = 130.91'
R = 1094.82'
PC STA = 1191+12.20
Y = 401218.137
X = 827698.253
PT STA = 1192+43.12
Y = 401211.285
X = 827828.906
BK = S83°34'20.4"E
AH = N89°34'35.9"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

PRE_84

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027212-AD

PLOT DATE : 3/11/2021 6:10 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

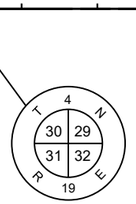
2

2

N

PI: 1225+11.99
Y = 401234.429
X = 831097.699

1220 N89° 30' 31"E 1225 1230 STH 20 WB R/L 1235 1240 1245 N88° 56' 16"E




SEC 419133
QUARTER SECTION CORNER
CAST IRON MON. W / BRASS CAP
Y = 401,234.429
X = 831,097.699

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

PRE_85

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027213-AD

PLOT DATE : 3/11/2021 6:11 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

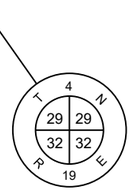
WISDOT/CADDS SHEET 42

2

N

EP: 1251+72.77
Y = 401283.753
X = 833758.017

N88° 56' 16"E 1250




SEC 419134
QUARTER SECTION CORNER
CAST IRON MON. W / BRASS CAP
Y = 401,283.753
X = 833,758.017

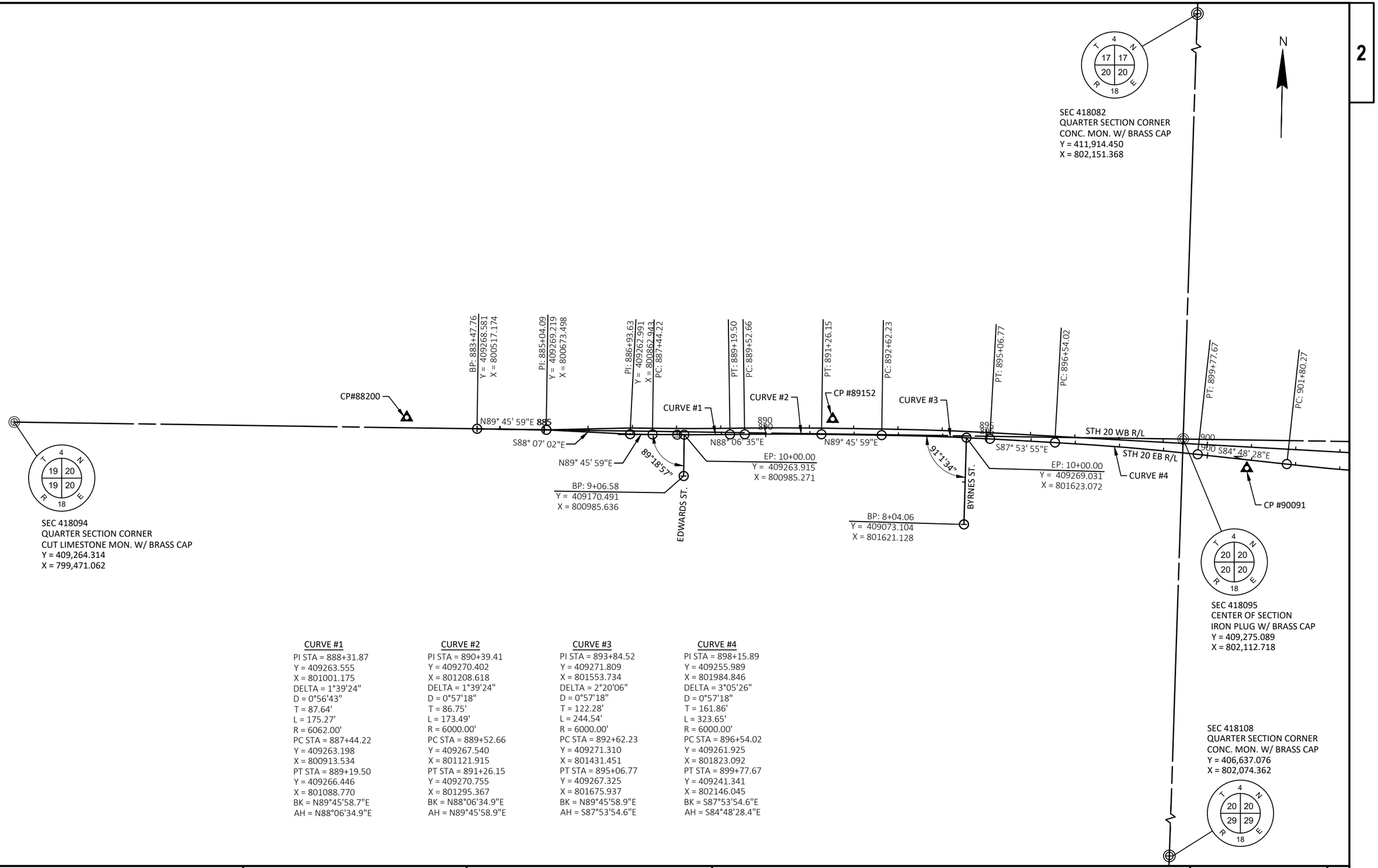
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 WB | SHEET E |
|---|---|---|---|---|

PRE_86

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027214-AD

PLOT DATE : 3/11/2021 6:11 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2




**CURVE #1**
PI STA = 888+31.87
Y = 409263.555
X = 801001.175
DELTA = 1°39'24"
D = 0°56'43"
T = 87.64'
L = 175.27'
R = 6062.00'
PC STA = 887+44.22
Y = 409263.198
X = 800913.534
PT STA = 889+19.50
Y = 409266.446
X = 801088.770
BK = N89°45'58.7"E
AH = N88°06'34.9"E

**CURVE #2**
PI STA = 890+39.41
Y = 409270.402
X = 801208.618
DELTA = 1°39'24"
D = 0°57'18"
T = 86.75'
L = 173.49'
R = 6000.00'
PC STA = 889+52.66
Y = 409267.540
X = 801121.915
PT STA = 891+26.15
Y = 409270.755
X = 801295.367
BK = N88°06'34.9"E
AH = N89°45'58.9"E

**CURVE #3**
PI STA = 893+84.52
Y = 409271.809
X = 801553.734
DELTA = 2°20'06"
D = 0°57'18"
T = 122.28'
L = 244.54'
R = 6000.00'
PC STA = 892+62.23
Y = 409271.310
X = 801431.451
PT STA = 895+06.77
Y = 409267.325
X = 801675.937
BK = N89°45'58.9"E
AH = S87°53'54.6"E

**CURVE #4**
PI STA = 898+15.89
Y = 409255.989
X = 801984.846
DELTA = 3°05'26"
D = 0°57'18"
T = 161.86'
L = 323.65'
R = 6000.00'
PC STA = 896+54.02
Y = 409261.925
X = 801823.092
PT STA = 899+77.67
Y = 409241.341
X = 802146.045
BK = S87°53'54.6"E
AH = S84°48'28.4"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 EB | SHEET PRE_87 E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027202_AD.DWG
LAYOUT NAME - 027215-AD
PLOT DATE : 3/10/2021 2:05 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

CAST IRON MONUMENT SET IN CONCRETE ROAD SURFACE AT THE SOUTH 1/16 CORNER OF THE NORTHEAST 1/4 OF SECTION 20, T4N R18E

PT: 907+49.08

PI: 914+28.75
Y = 409201.283
X = 803595.540

SEC 418083
CENTER OF SECTION
CONC. MON. W / BRASS CAP
Y = 411,930.269
X = 804,794.934

SEC 4096
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 409,286.148
X = 804,757.304

STH 20 WB R/L

905 910 915 920 925 930

905 910 N89° 45' 37"E 915 920 925 N89° 07' 07"E 930

STH 20 EB R/L

CURVE #5

CP #90950

CP #91817

CP #92655

N

**CURVE #5**

PI STA = 904+64.89
Y = 409197.250
X = 802631.266
DELTA = 5°25'54"
D = 0°57'18"
T = 284.62'
L = 568.81'
R = 6000.00'
PC STA = 901+80.27
Y = 409223.007
X = 802347.817
PT STA = 907+49.08
Y = 409198.440
X = 802915.881
BK = S84°48'28.4"E
AH = N89°45'37.4"E

SEC 418109
SECTION CORNER
IRON PLUG W/ BRASS CAP
Y = 406,640.660
X = 804,720.246

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 EB | SHEET E |
|---|---|---|---|---|

PRE_88

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027202_AD.DWG
LAYOUT NAME - 027216-AD

PLOT DATE : 3/10/2021 2:07 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

N

SEC 4180844
WITNESS CORNER
CONC. MON. W/ BRASS CAP
Y = 411,928.482
X = 806,923.771

SEC 4180842
WITNESS CORNER
CONC. MON. W/ BRASS CAP
Y = 411,927.843
X = 807,844.401

SEC 4180843
WITNESS CORNER
CONC. MON. W/ BRASS CAP
Y = 411,643.849
X = 807,425.250

PC: 939+93.91
PT: 942+55.05
PI: 950+41.34
Y = 409287.211
X = 807206.761
EP: 952+29.82
Y = 409287.349
X = 807395.239

935
935
N89° 07' 07"E
STH 20 WB R/L
940
940
945
945
950
N87° 13' 13"E
N89° 57' 29"E
955
960

CP #93518
CURVE #6
STH 20 EB R/L
CP #94452
CP #95276
CP #96187

SEC 4097
CENTER OF SECTION
CAST IRON MON. W / CAST IRON CAP
Y = 409,287.349
X = 807,395.239

SEC 418110
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 406,645.725
X = 807,361.655

CURVE #6
PI STA = 941+24.49
Y = 409242.748
X = 806290.966
DELTA = 1°53'54"
D = 0°43'37"
T = 130.58'
L = 261.14'
R = 7882.00'
PC STA = 939+93.91
Y = 409240.739
X = 806160.402
PT STA = 942+55.05
Y = 409249.080
X = 806421.392
BK = N89°07'07.2"E
AH = N87°13'13.5"E

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | ALIGNMENT LAYOUT - STH 20 EB | SHEET E |
|---|---|---|---|---|

PRE_89

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027202_AD.DWG
LAYOUT NAME - 027217-AD
PLOT DATE : 3/10/2021 2:08 PM
PLOT BY : HAYNES, RONNIE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

2

CP# 90091

PC: 904+64.69

PI: 906+60.82

905

905

910

910

CAST IRON MONUMENT SET IN CONCRETE ROAD SURFACE AT THE SOUTH 1/16 CORNER OF THE NORTHEAST 1/4 OF SECTION 20, T4N R18E

CP# 90950

PI: 913+65.29

PI: 915+46.57

915

915

PC: 26+80.27

CURVE #3

30

25

N29° 45' 39"E

59°21'28"

20

59°21'28"

970

920

BP: 0+75.00
Y = 408331.356
X = 802313.376

PC: 3+56.62

CURVE #1

N59° 52' 54"E

5

PI: 6+82.26

N79° 25' 11"E

PC: 9+64.18

10

CURVE #2

15

CTH ES R/L

PT: 17+91.83

CP# 91817

STH 20 WB R/L

STH 20 EB R/L

925

925

930

CP# 92655

4
T
N
20
21
20
21
R
E
18

SEC 4096
QUARTER SECTION CORNER
CONC. MON. W/ BRASS CAP
Y = 409,286.148
X = 804,757.304

**CURVE #1**

PI STA = 5+21.04
Y = 408555.171
X = 802699.194
DELTA = 19°32'17"
D = 6°00'00"
T = 164.42'
L = 325.64'
R = 954.95'
PC STA = 3+56.62
Y = 408472.669
X = 802556.975
PT STA = 6+82.26
Y = 408585.359
X = 802860.815
BK = N59°52'54.7"E
AH = N79°25'11.7"E

**CURVE #2**

PI STA = 14+06.02
Y = 408718.249
X = 803572.266
DELTA = 49°39'32"
D = 6°00'00"
T = 441.84'
L = 827.65'
R = 954.93'
PC STA = 9+64.18
Y = 408637.123
X = 803137.942
PT STA = 17+91.83
Y = 409101.808
X = 803791.586
BK = N79°25'11.5"E
AH = N29°45'39.6"E

**CURVE #3**

PI STA = 29+99.99
Y = 410150.620
X = 804391.298
DELTA = 9°34'10"
D = 1°30'00"
T = 319.72'
L = 637.96'
R = 3819.70'
PC STA = 26+80.27
Y = 409873.067
X = 804232.592
PT STA = 33+18.23
Y = 410397.927
X = 804593.936
BK = N29°45'39.8"E
AH = N39°19'49.8"E

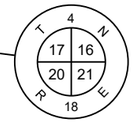
| PROJECT NO: XXXX-XX-XX | HWY: STH 30 | COUNTY: WALWORTH/RACINE | ALIGNMENT - CTH ES | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027203_AD.DWG
LAYOUT NAME - 027201_ad

PLOT DATE : 3/10/2021 2:11 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT

PRE_90

2




SEC 418083
CENTER OF SECTION
CONC. MON. W / BRASS CAP
Y = 411,930.269
X = 804,794.934

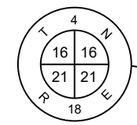
N

35 40 45 N39° 19' 49"E 50 55 60

EP: 61+68.01
Y = 412602.243
X = 806400.102

PT: 33+18.23

SEC 4180844
WITNESS CORNER
CONC. MON. W/ BRASS CAP
Y = 411,928.482
X = 806,923.771

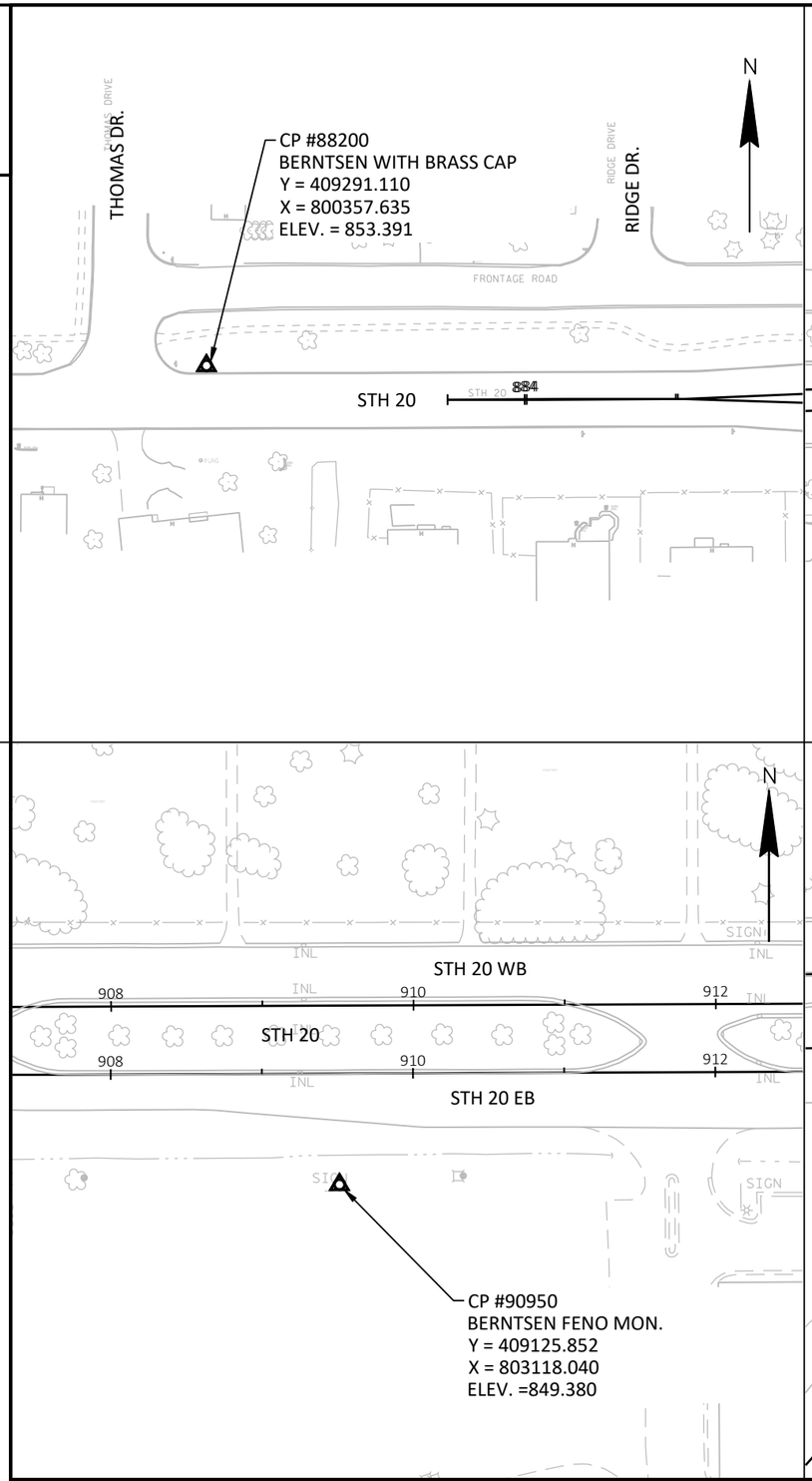


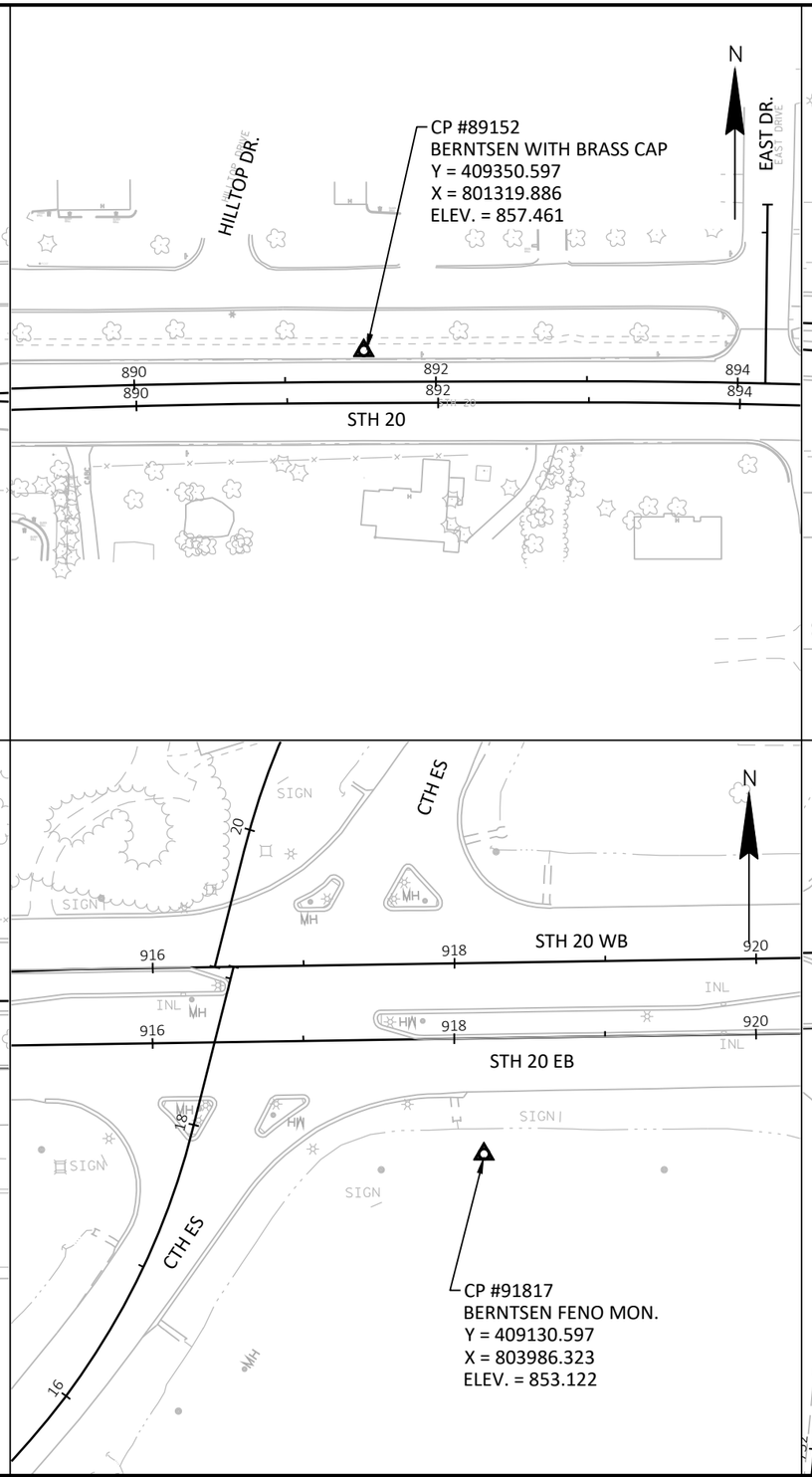

| PROJECT NO: XXXX-XX-XX | HWY: STH 30 | COUNTY: WALWORTH/RACINE | ALIGNMENT - CTH ES | SHEET E |
|---|---|---|---|---|

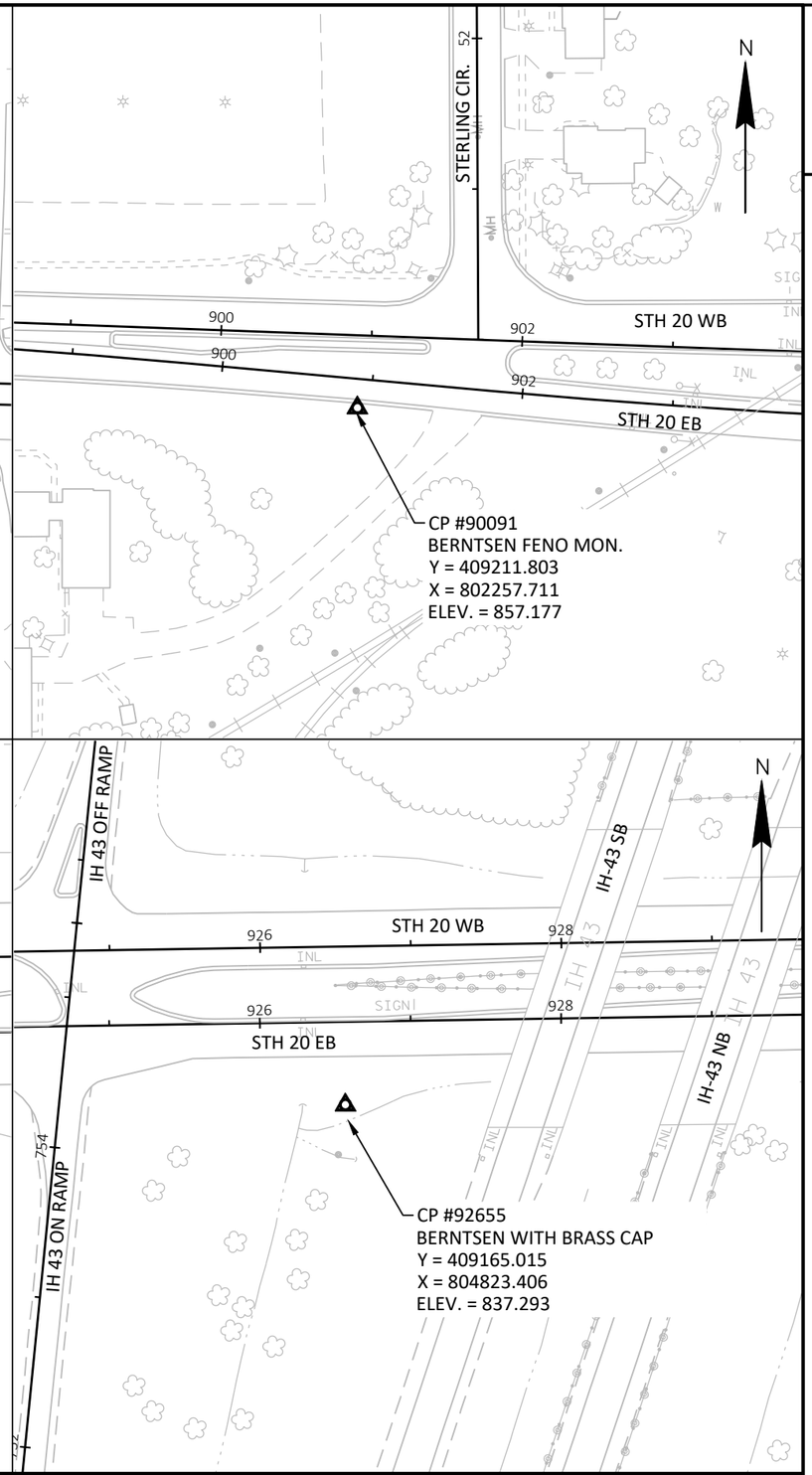
PRE_91

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027203_AD.DWG
LAYOUT NAME - 027202_ad

PLOT DATE : 3/10/2021 2:11 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:200 FT













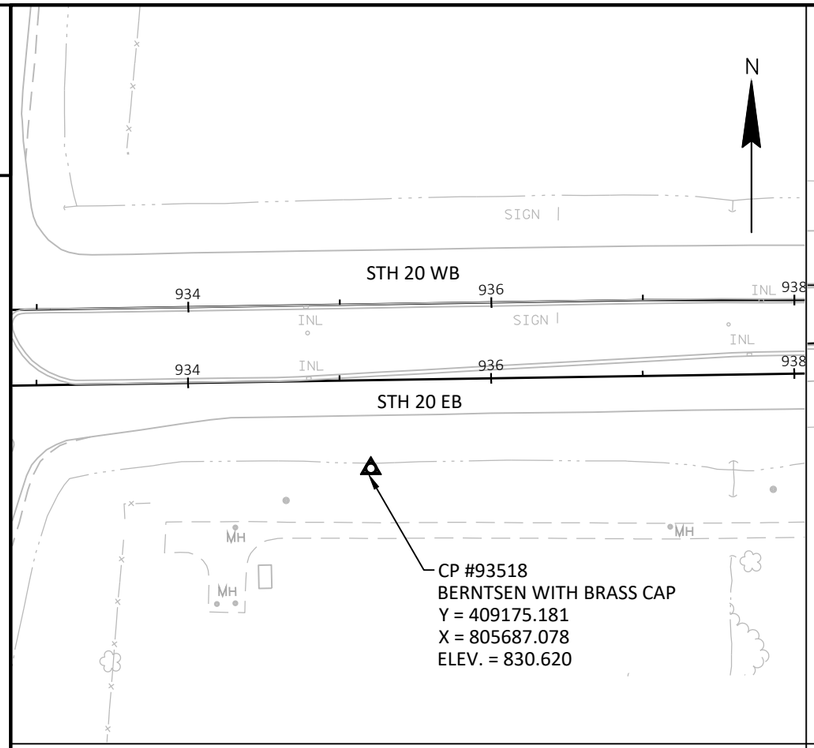
| PROJECT NO: 2689-03-70 | HWY: SHT 20 | COUNTY: WALWORTH/RACINE | ALIGNMENT LAYOUT - SURVEY CONTROL | SHEET E |
|---|---|---|---|---|

PRE_92

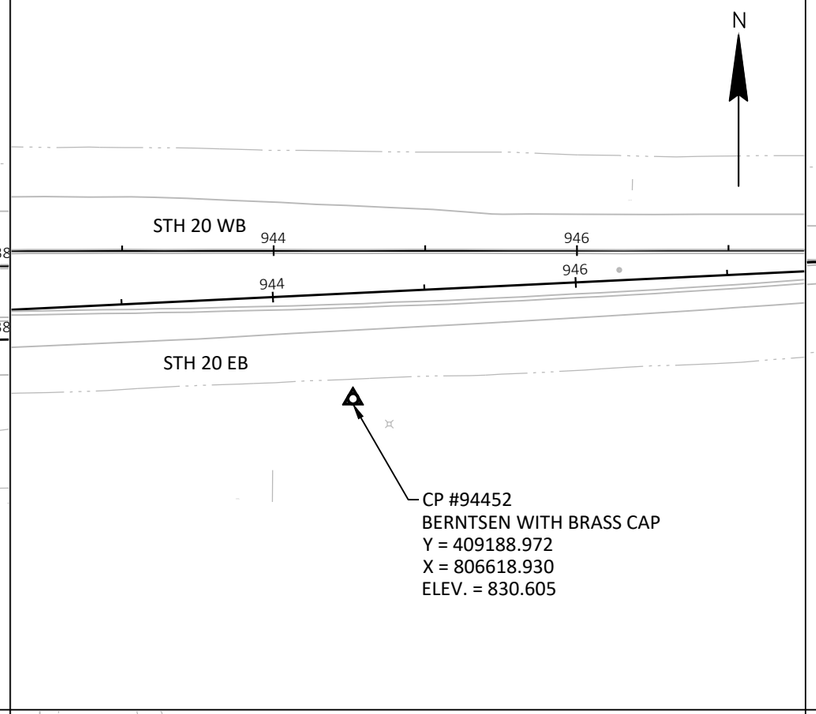
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027204_AD.DWG
LAYOUT NAME - 027218-AD

PLOT DATE : 3/10/2021 3:12 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

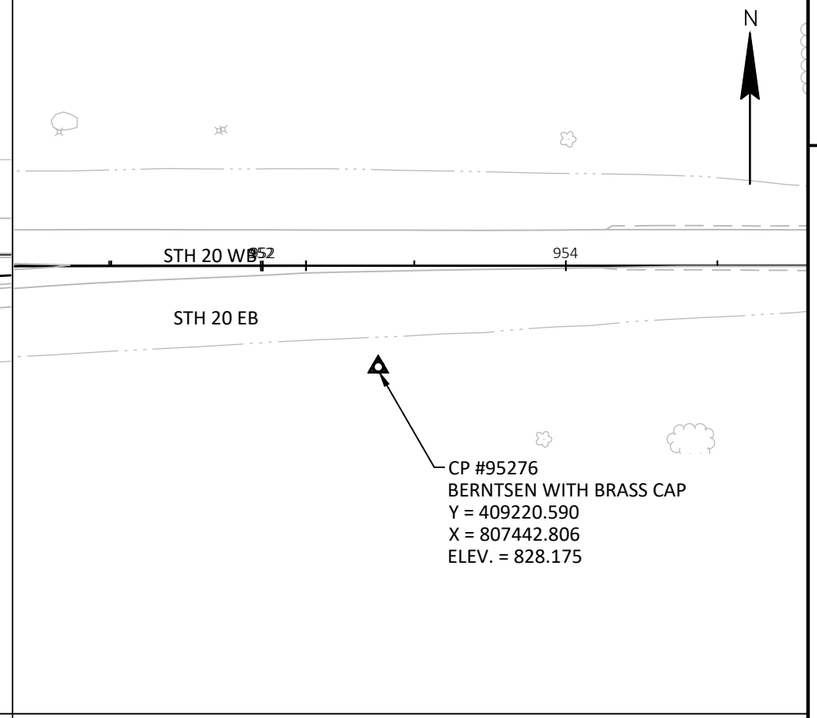
WISDOT/CADDS SHEET 42



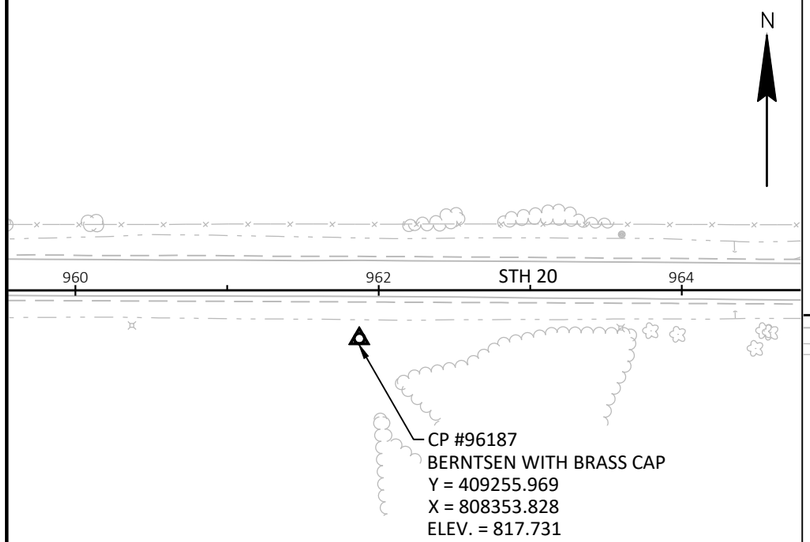

CP #93518
BERNTSEN WITH BRASS CAP
Y = 409175.181
X = 805687.078
ELEV. = 830.620



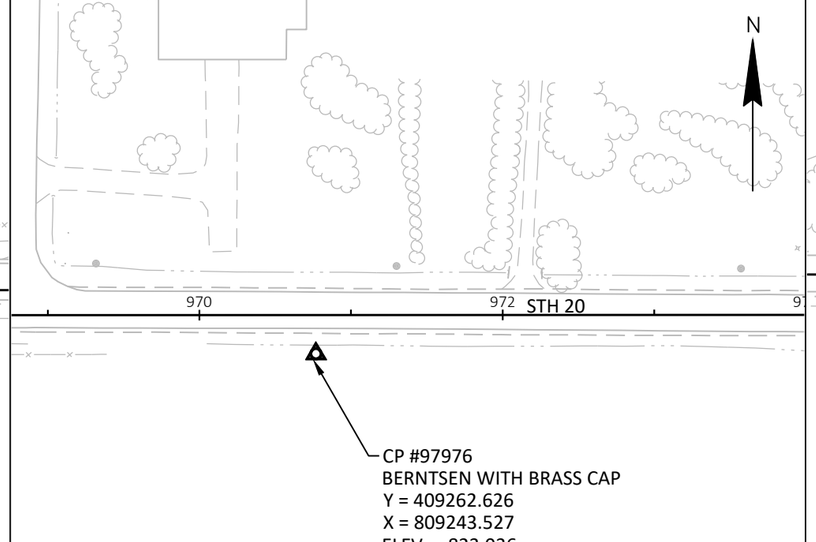

CP #94452
BERNTSEN WITH BRASS CAP
Y = 409188.972
X = 806618.930
ELEV. = 830.605



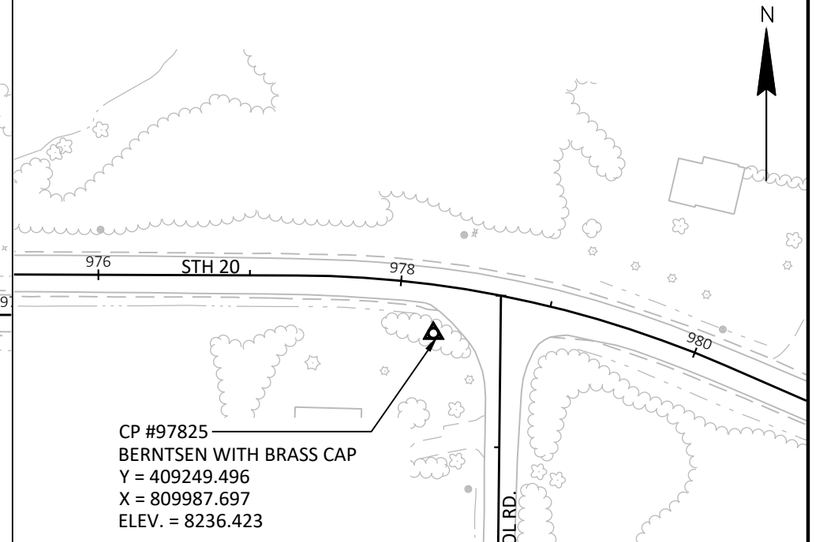

CP #95276
BERNTSEN WITH BRASS CAP
Y = 409220.590
X = 807442.806
ELEV. = 828.175




CP #96187
BERNTSEN WITH BRASS CAP
Y = 409255.969
X = 808353.828
ELEV. = 817.731




CP #97976
BERNTSEN WITH BRASS CAP
Y = 409262.626
X = 809243.527
ELEV. = 823.036



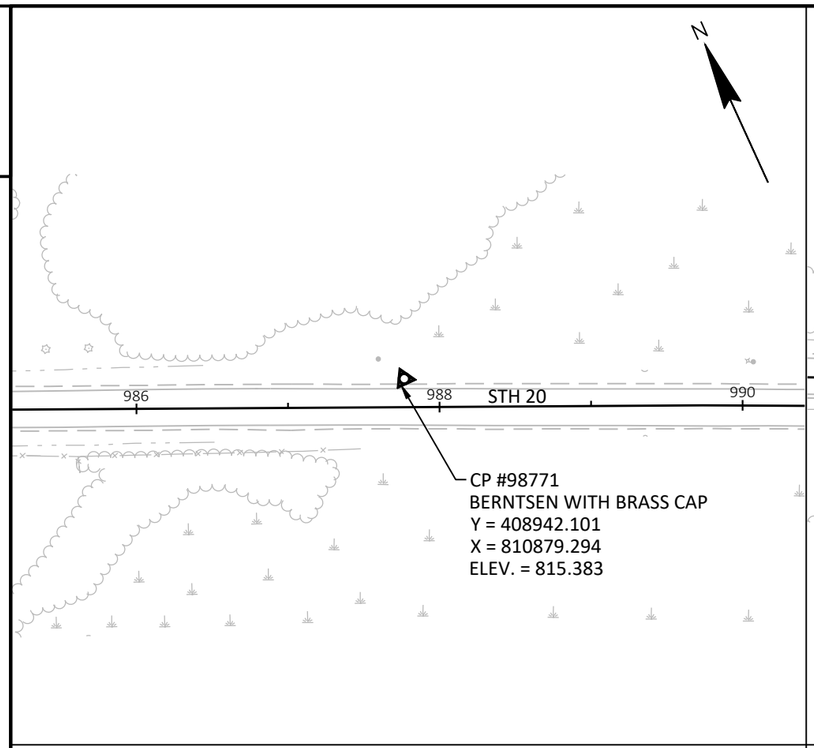

CP #97825
BERNTSEN WITH BRASS CAP
Y = 409249.496
X = 809987.697
ELEV. = 8236.423

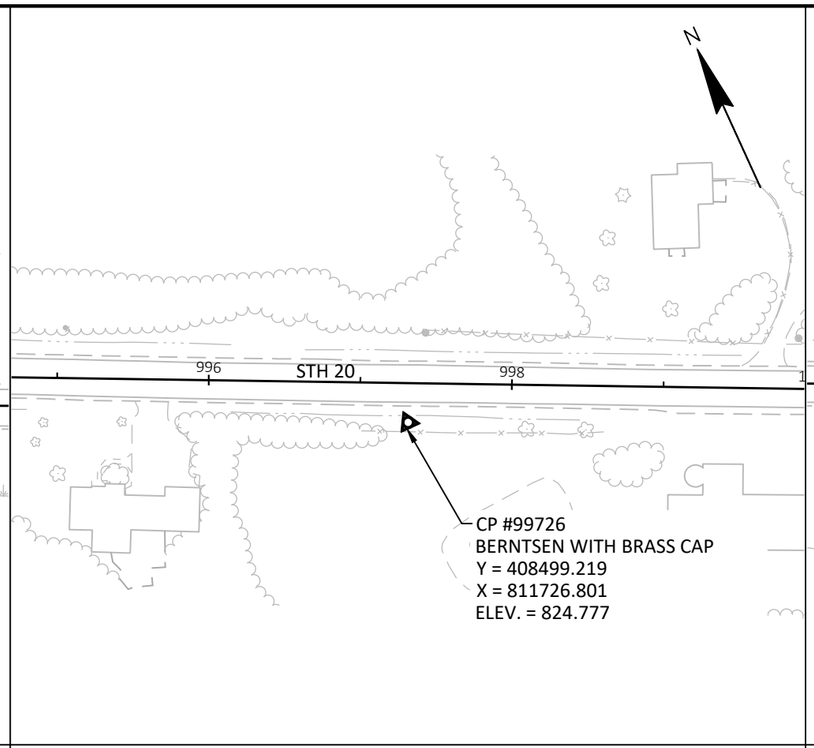
| PROJECT NO: 2689-03-70 | HWY: SHT 20 | COUNTY: WALWORTH/RACINE | ALIGNMENT LAYOUT - SURVEY CONTROL | SHEET E |
|---|---|---|---|---|

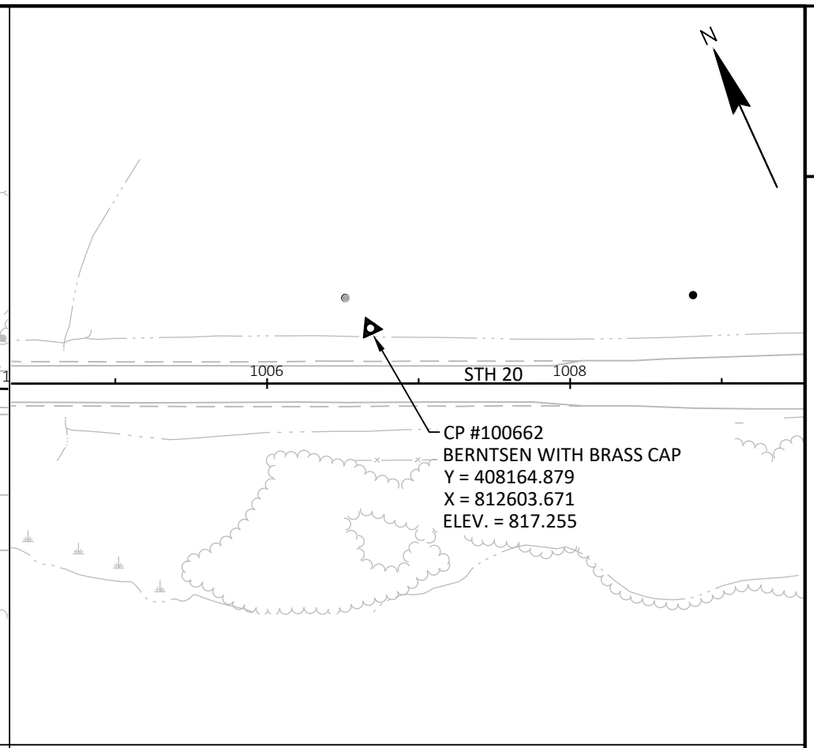
PRE_93

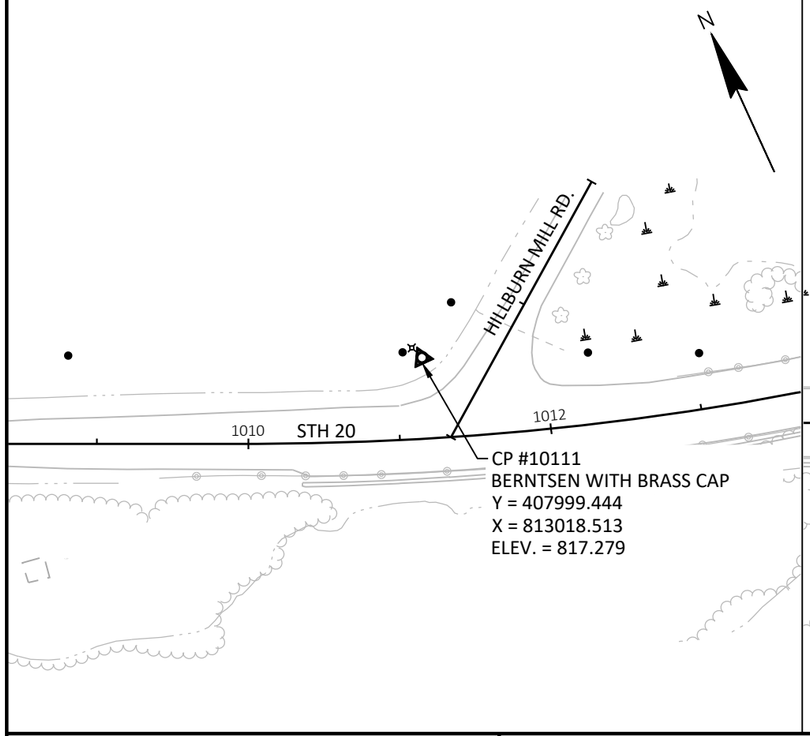
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027204_AD.DWG
LAYOUT NAME - 027219-AD

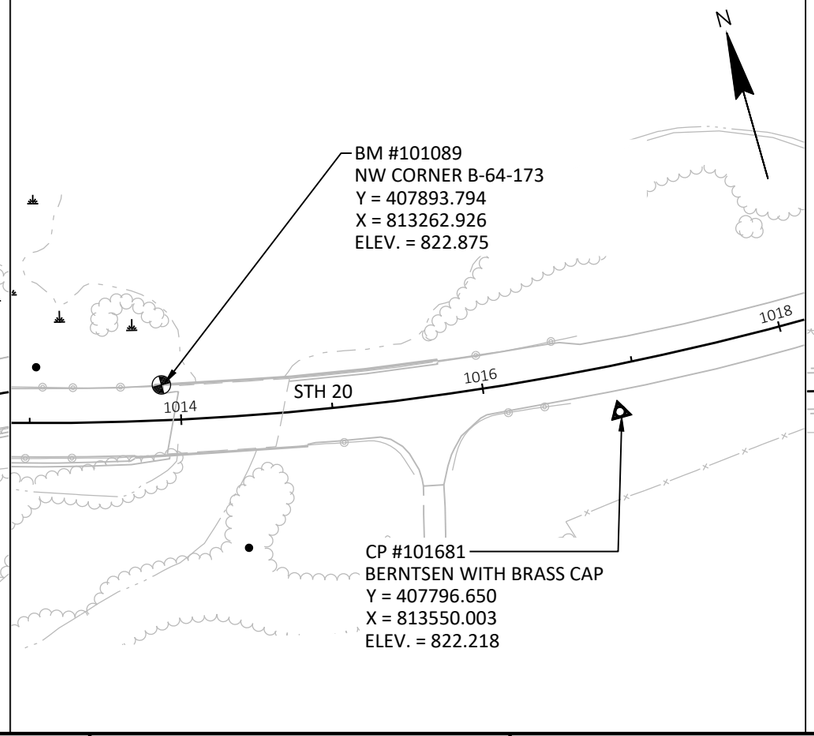
PLOT DATE : 3/10/2021 3:13 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

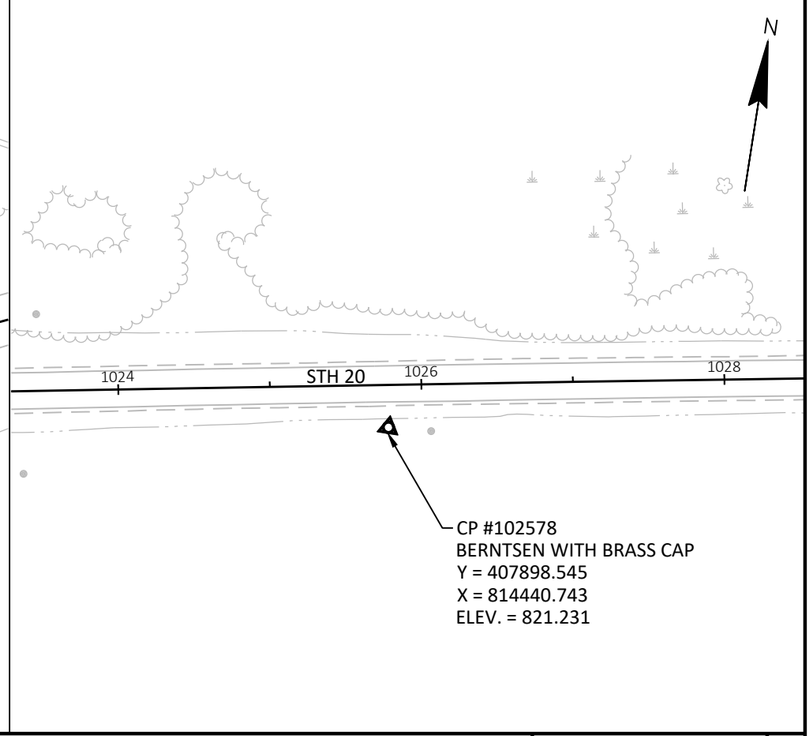



2

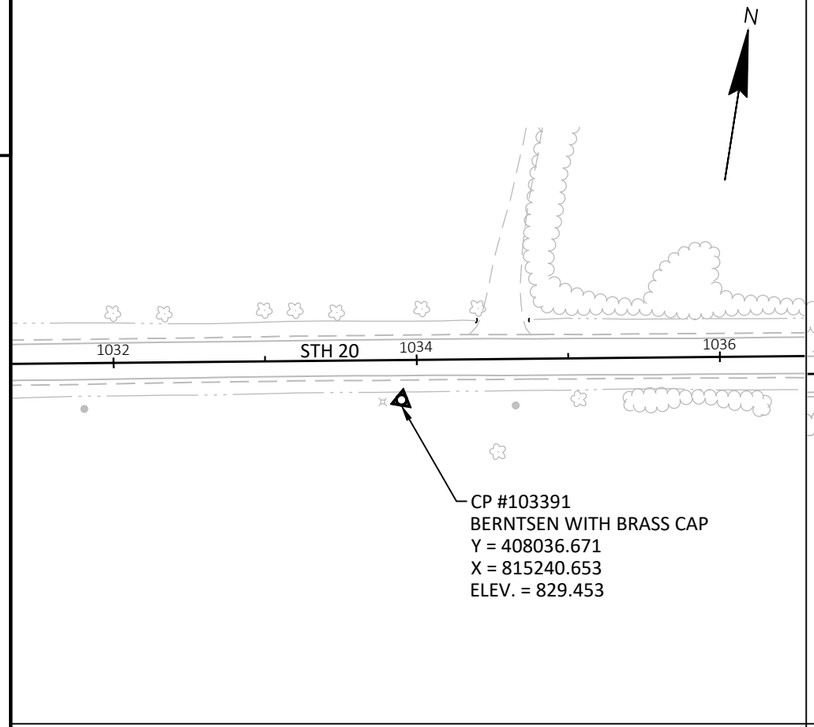
| PROJECT NO: 2689-03-70 | HWY: SHT 20 | COUNTY: WALWORTH/RACINE | ALIGNMENT LAYOUT - SURVEY CONTROL | SHEET E |
|---|---|---|---|---|

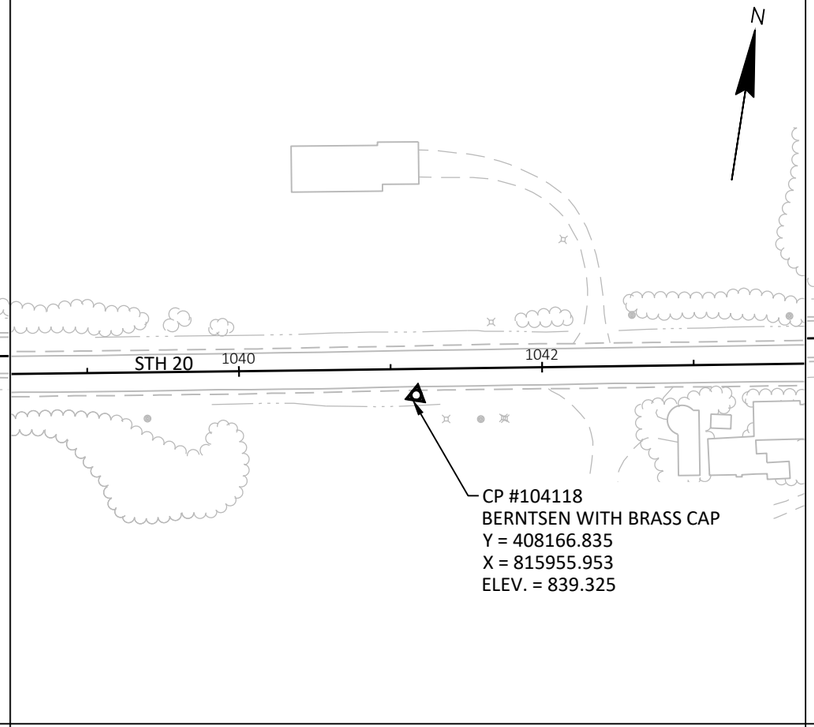
PRE_94

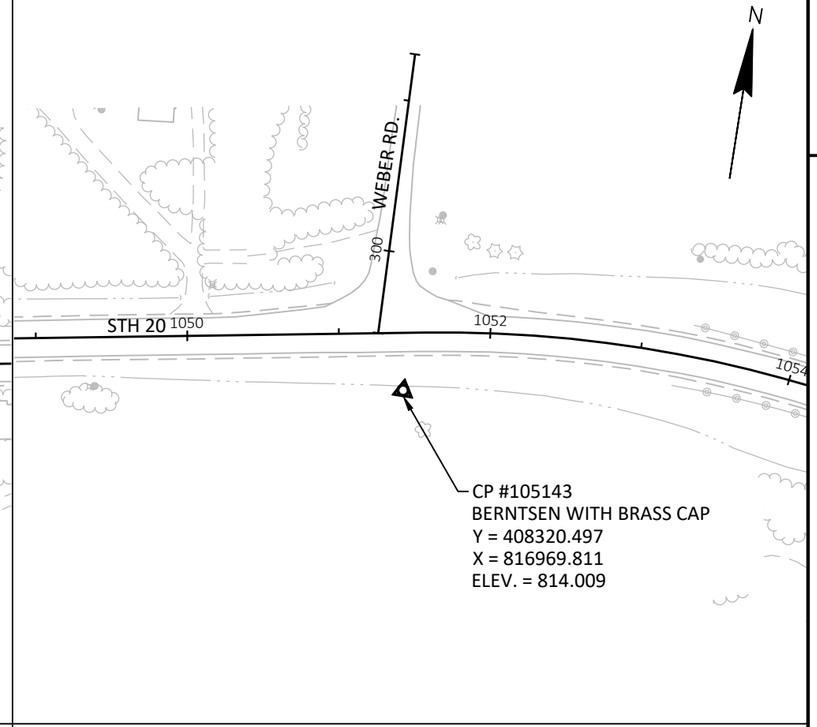
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027204_AD.DWG
LAYOUT NAME - 027220-AD

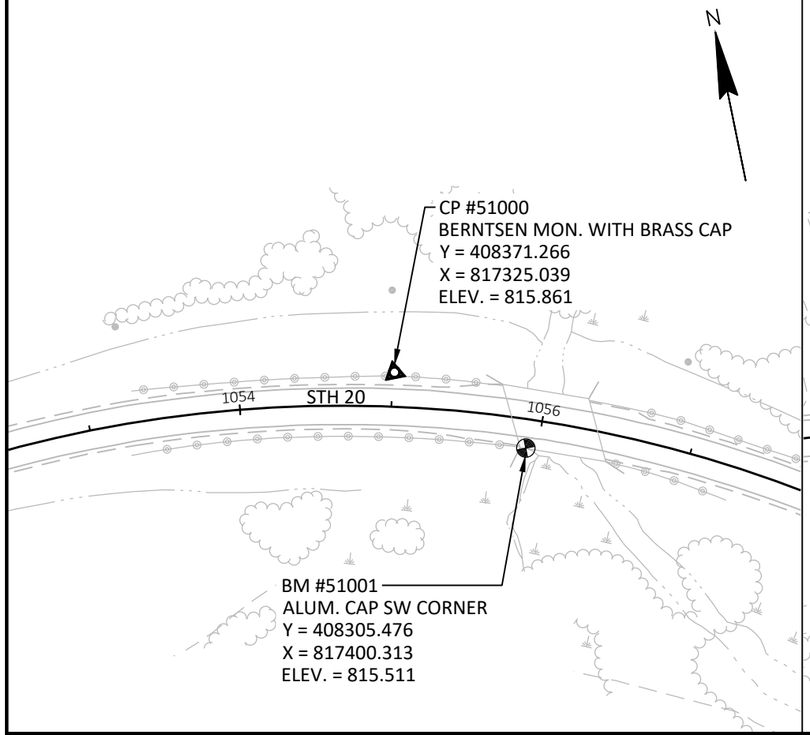
PLOT DATE : 3/10/2021 3:15 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : ############

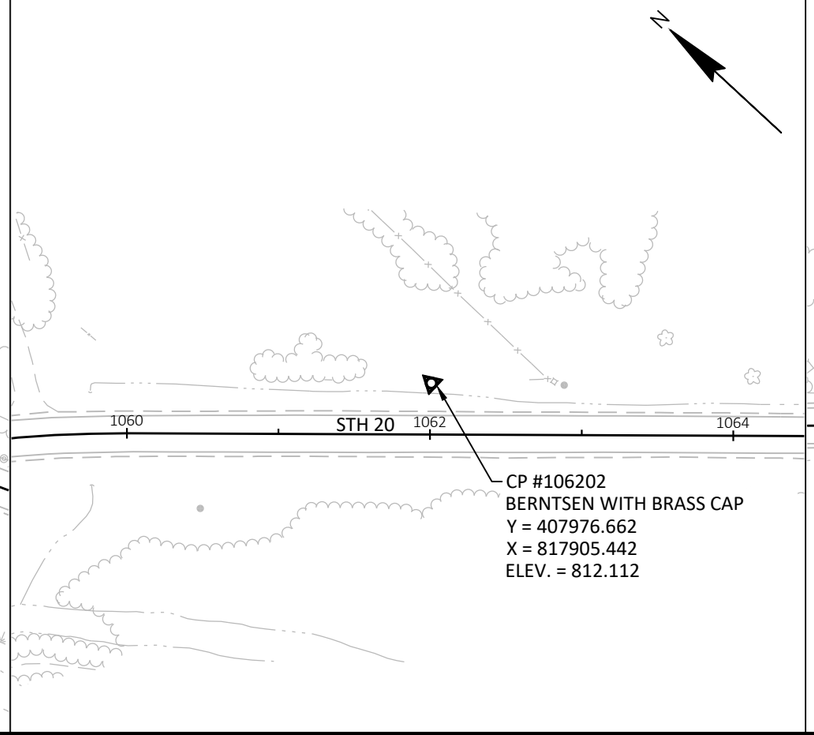
2

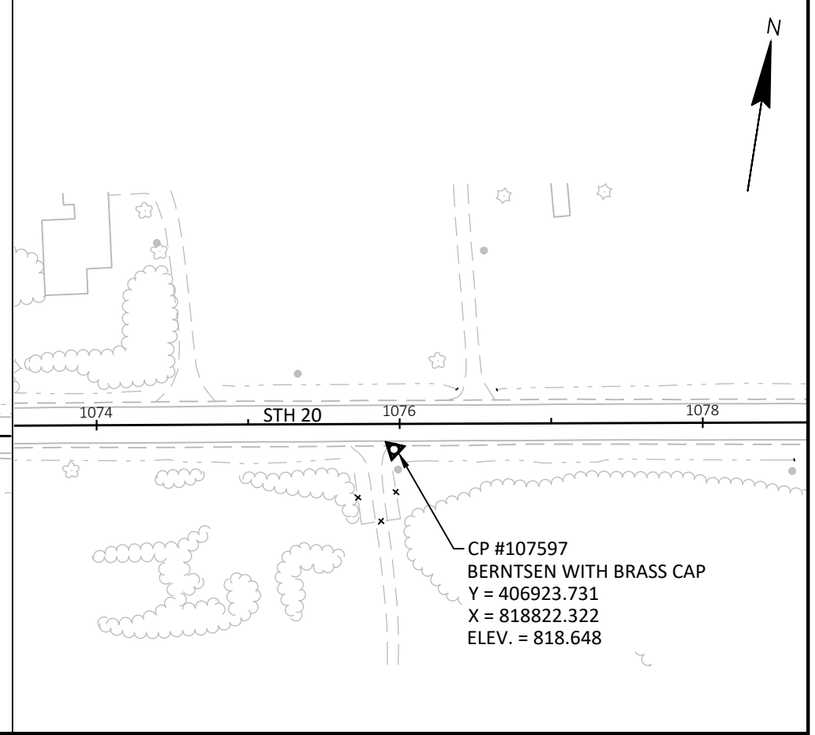


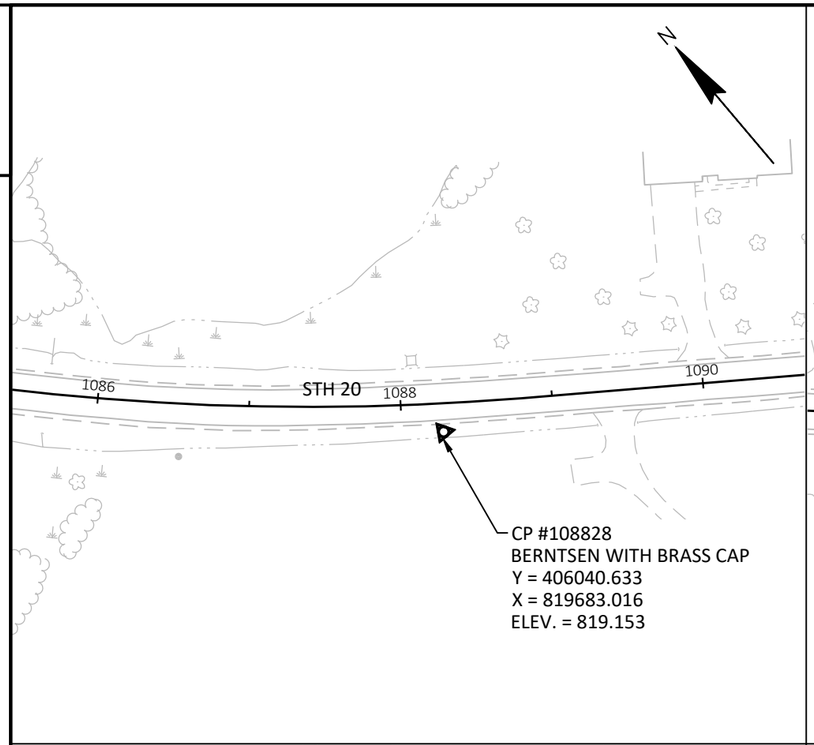

| PROJECT NO: 2689-03-70 | HWY: SHT 20 | COUNTY: WALWORTH/RACINE | ALIGNMENT LAYOUT - SURVEY CONTROL | SHEET E |
|---|---|---|---|---|

PRE_95

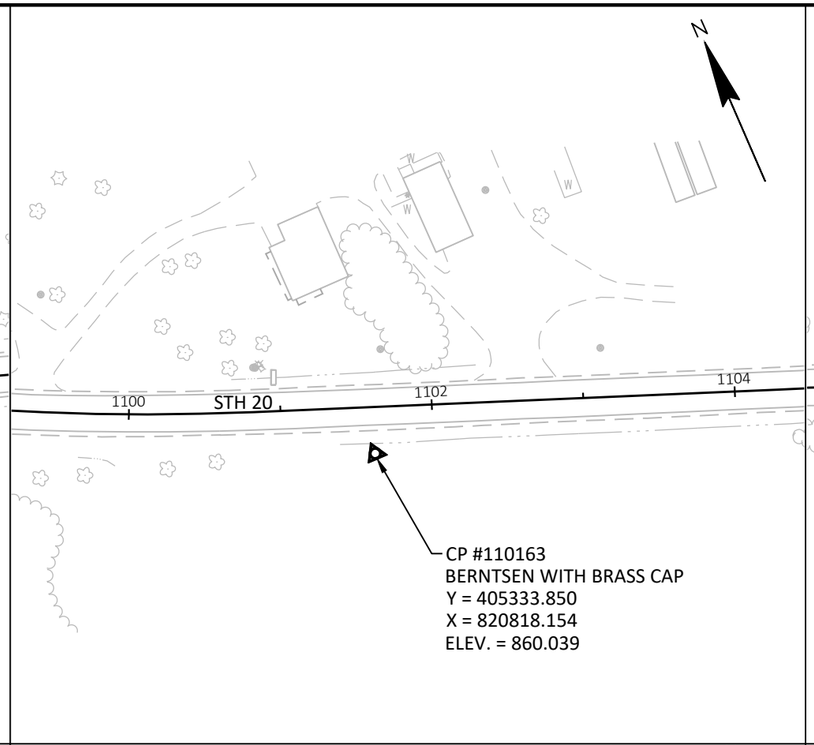
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027204_AD.DWG
LAYOUT NAME - 027221-AD

PLOT DATE : 3/10/2021 3:16 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : ############

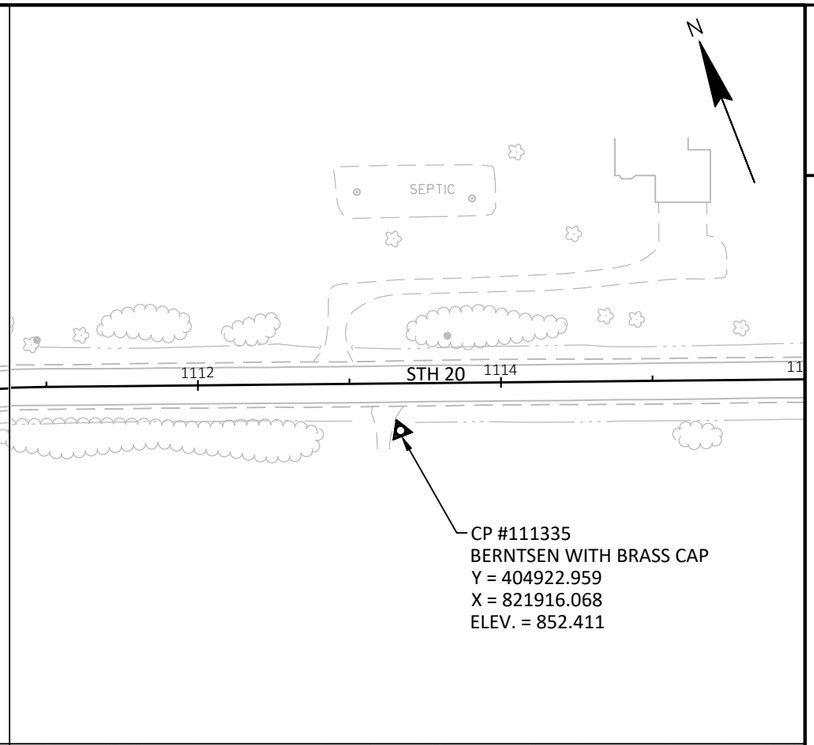
WISDOT/CADDS SHEET 42




CP #108828
BERNTSEN WITH BRASS CAP
Y = 406040.633
X = 819683.016
ELEV. = 819.153

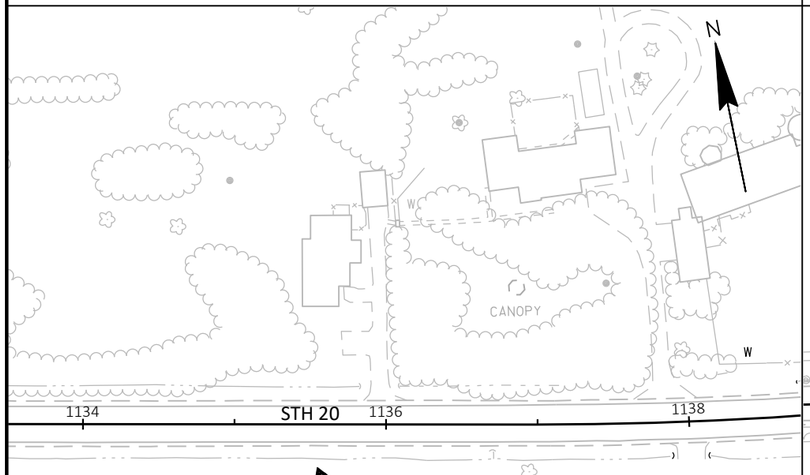



CP #110163
BERNTSEN WITH BRASS CAP
Y = 405333.850
X = 820818.154
ELEV. = 860.039

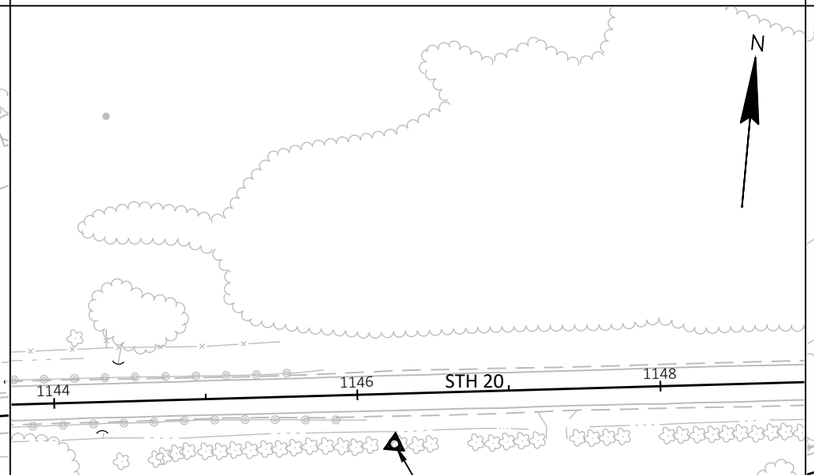



CP #111335
BERNTSEN WITH BRASS CAP
Y = 404922.959
X = 821916.068
ELEV. = 852.411

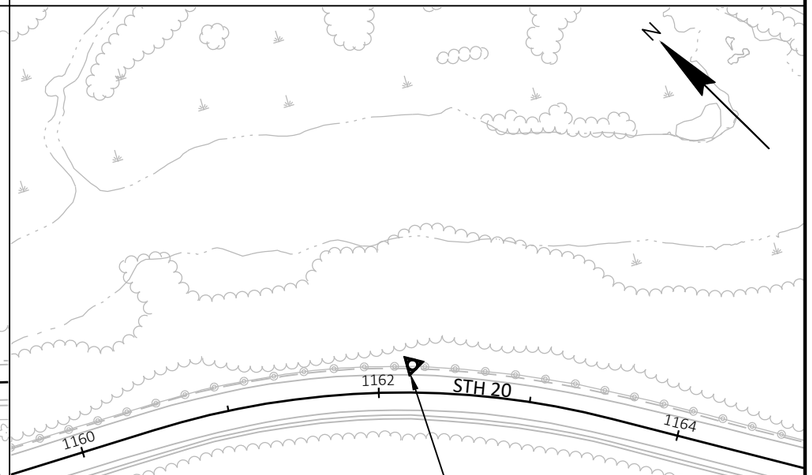
2




CP #10728
BERNTSEN WITH BRASS CAP
Y = 404126.527
X = 823992.310
ELEV. = 808.534




CP #11571
BERNTSEN WITH BRASS CAP
Y = 404029.793
X = 825047.672
ELEV. = 809.536




CP #12894
BERNTSEN WITH BRASS CAP
Y = 403792.745
X = 826554.206
ELEV. = 801.666

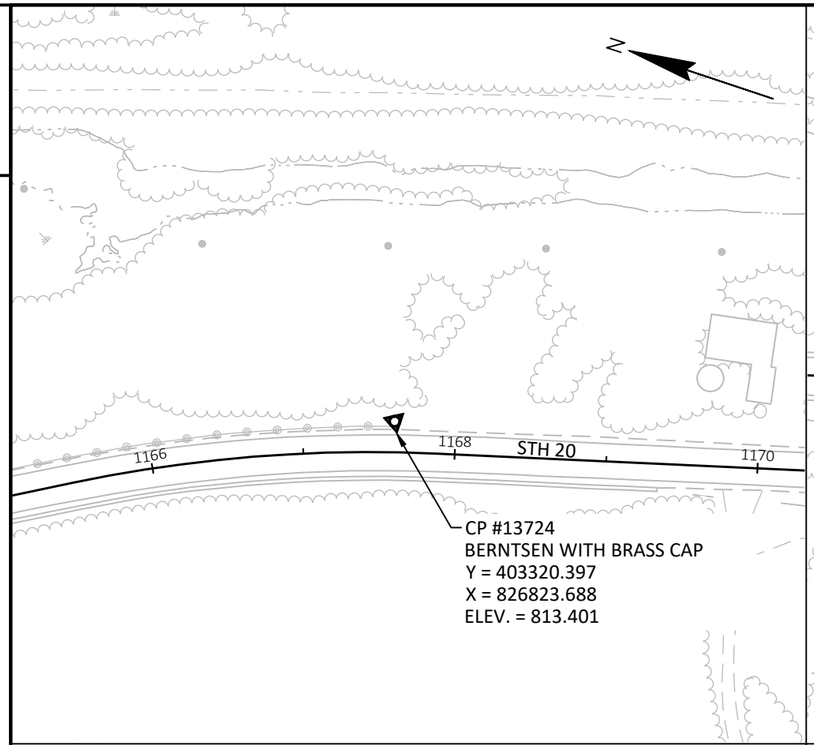
| PROJECT NO: 2689-03-70 | HWY: SHT 20 | COUNTY: WALWORTH/RACINE | ALIGNMENT LAYOUT - SURVEY CONTROL | SHEET E |
|---|---|---|---|---|

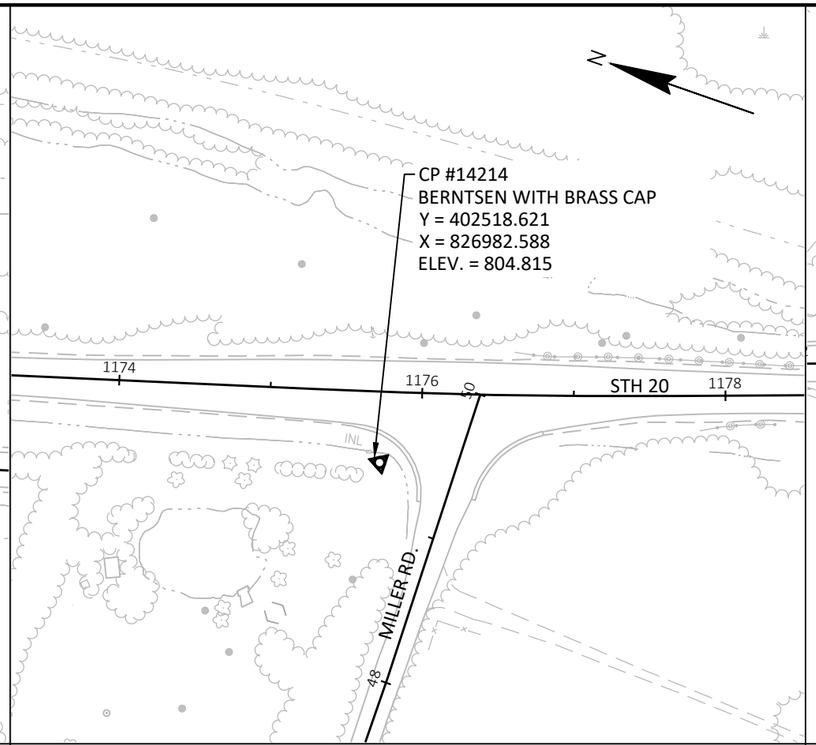
PRE_96

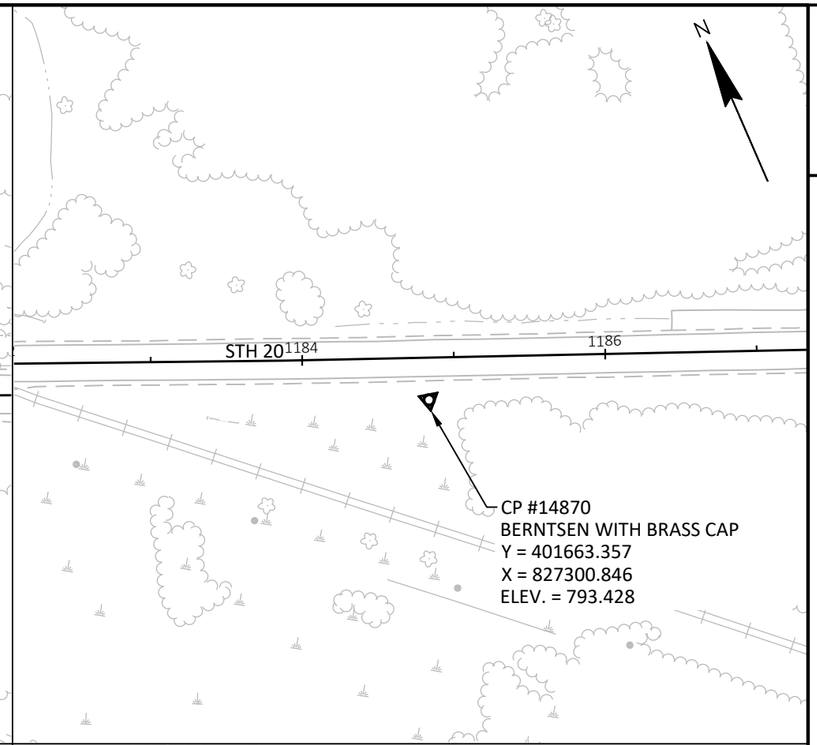
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027204_AD.DWG
LAYOUT NAME - 027222-AD

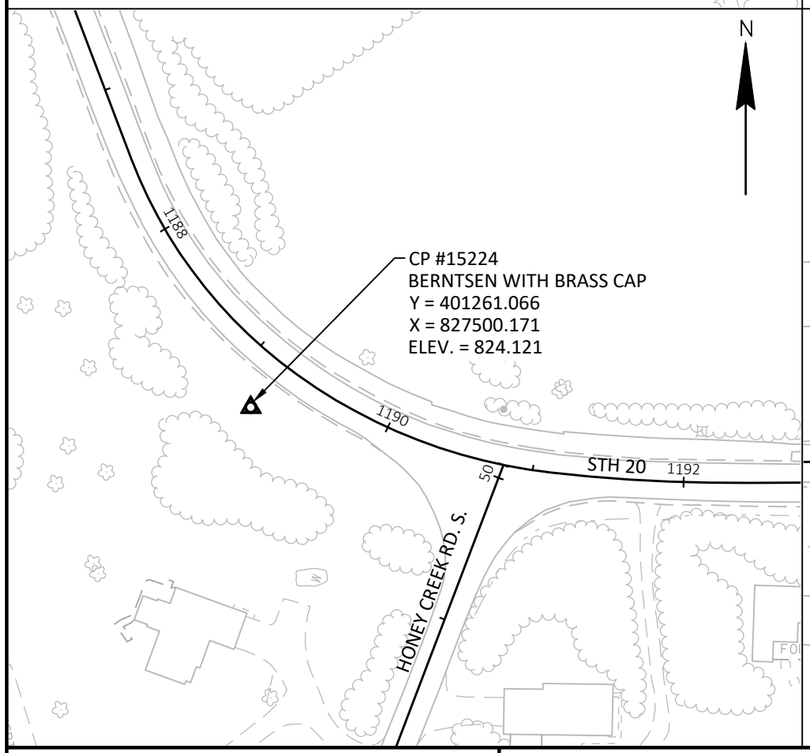
PLOT DATE : 3/10/2021 3:18 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : ##########

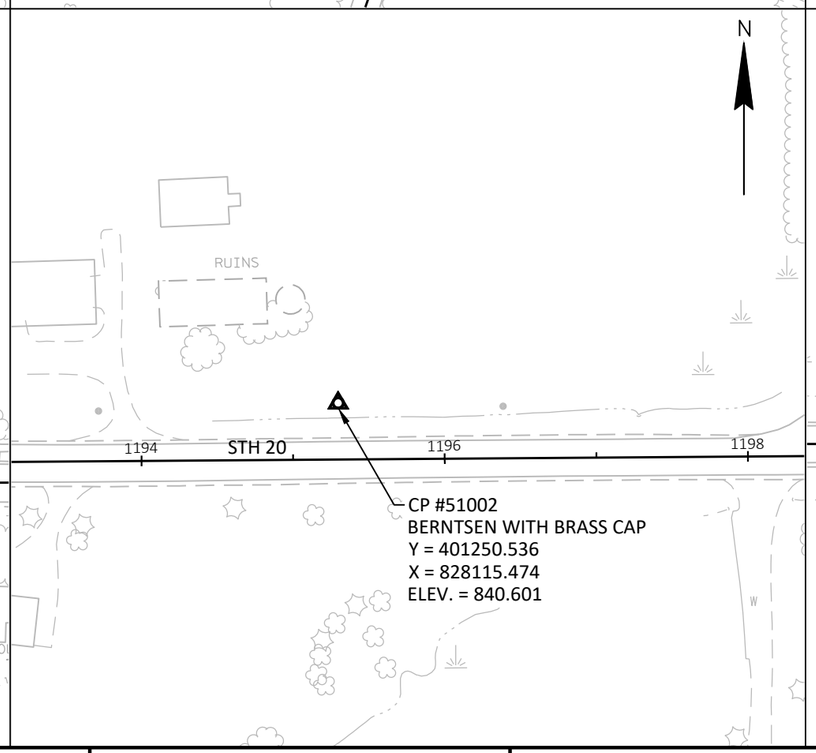
WISDOT/CADDS SHEET 42

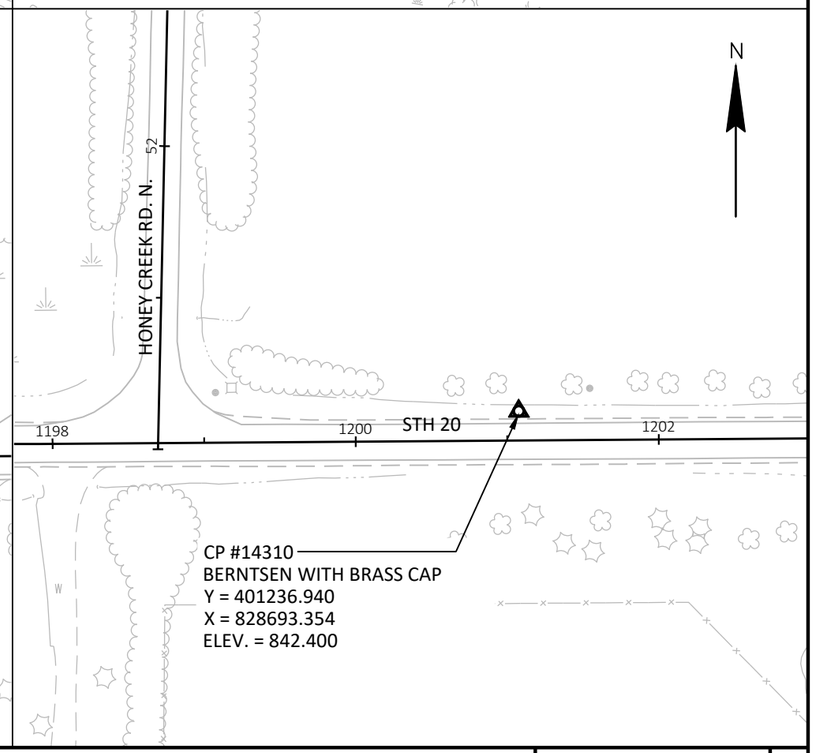


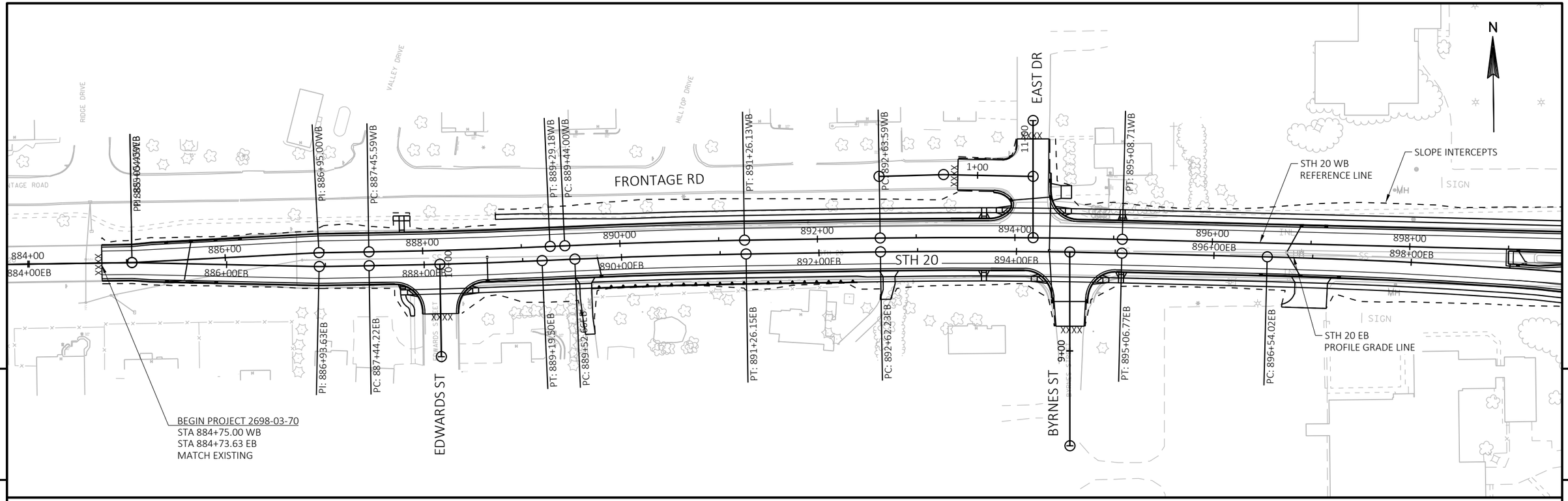

| PROJECT NO: 2689-03-70 | HWY: SHT 20 | COUNTY: WALWORTH/RACINE | ALIGNMENT LAYOUT - SURVEY CONTROL | SHEET E |
|---|---|---|---|---|

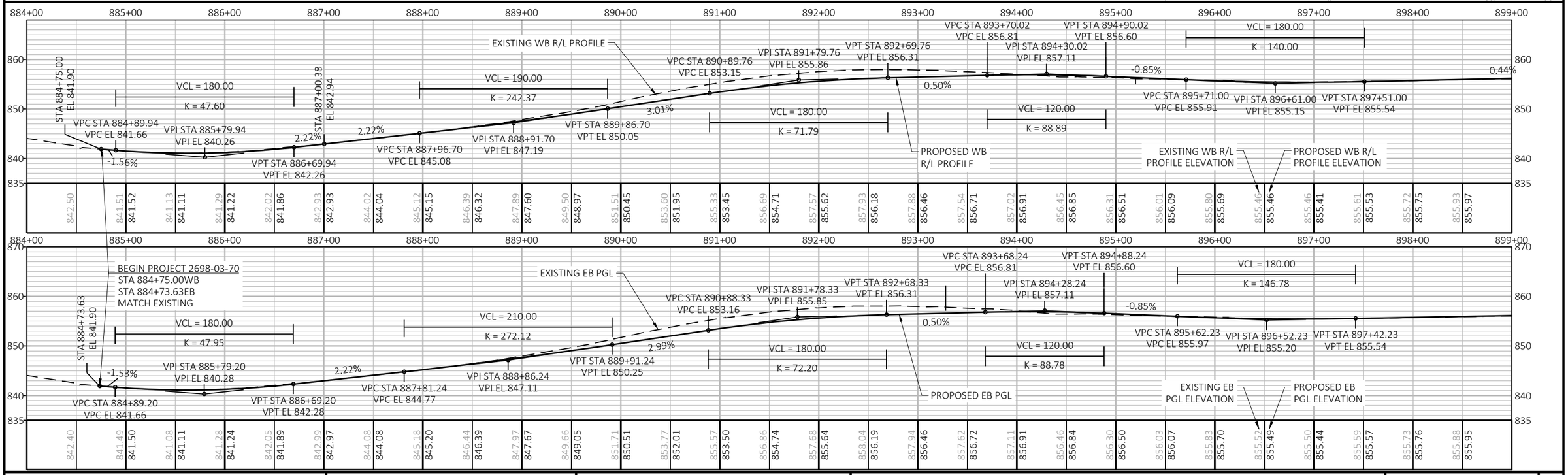
PRE_97

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\027204_AD.DWG
LAYOUT NAME - 027223-AD

PLOT DATE : 3/10/2021 3:20 PM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42



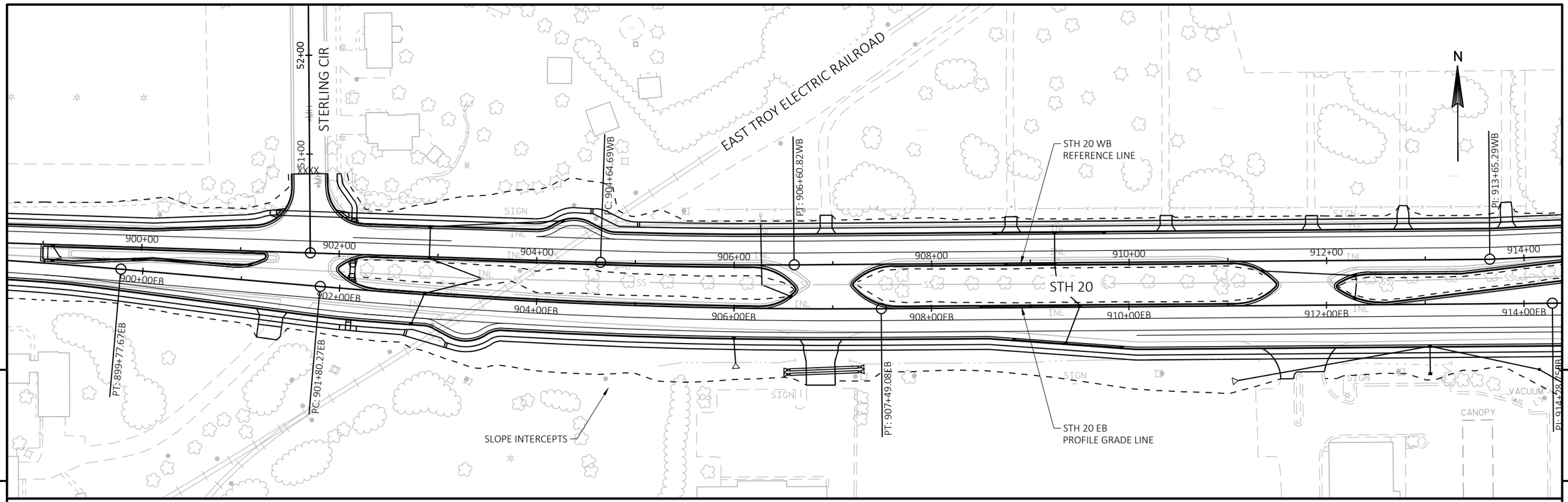

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: STH 20 | SHEET E |
|---|---|---|---|---|

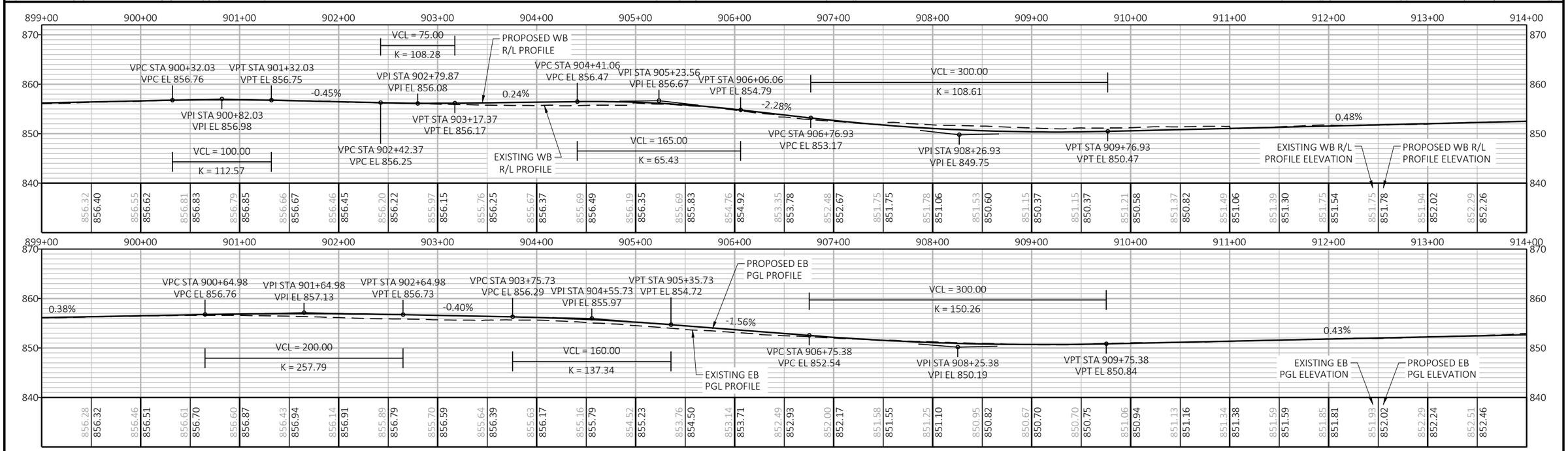
PRE_98

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050101-PP

PLOT DATE : 3/2/2021 2:58 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_99

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050102-PP

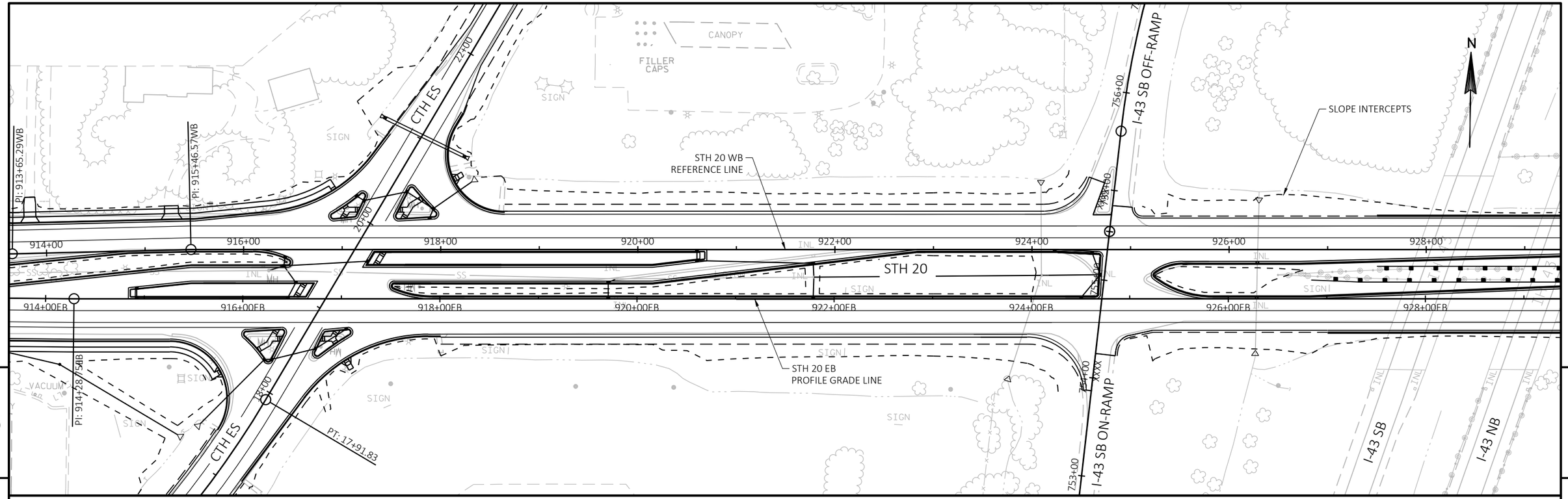
PLOT DATE : 3/2/2021 2:58 PM

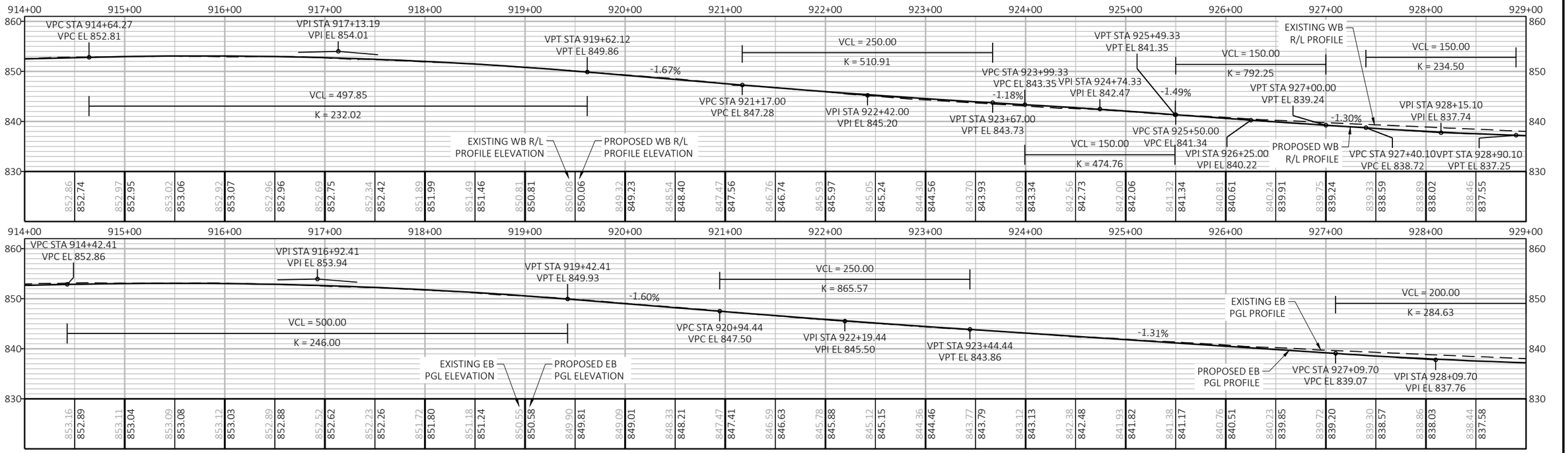
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



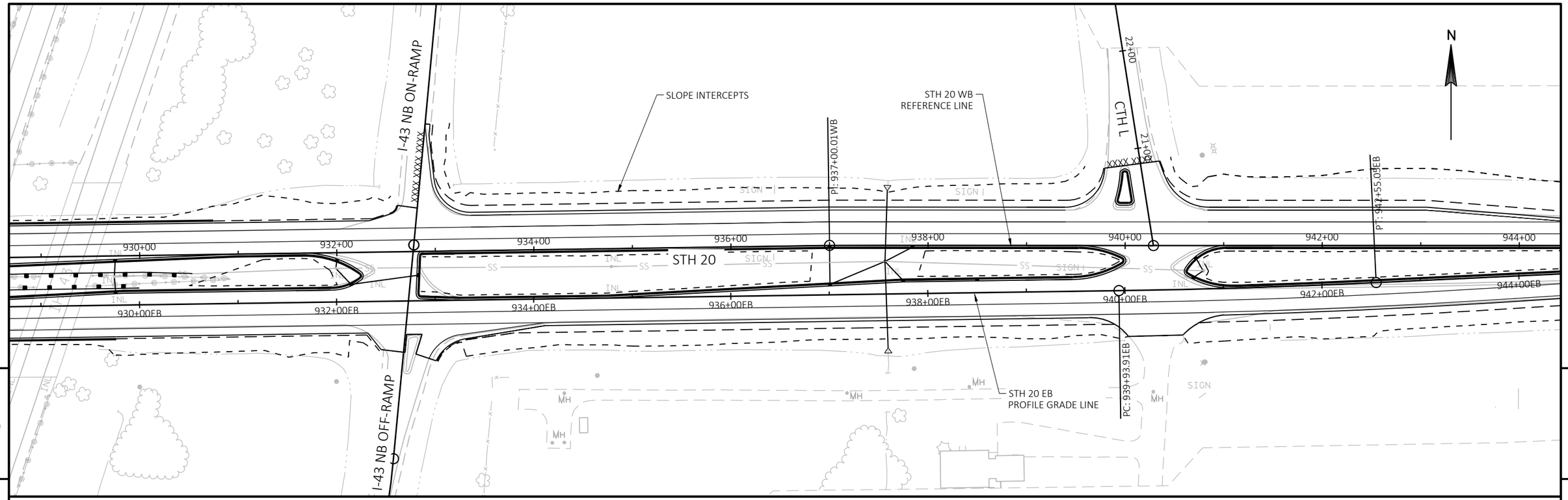

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: STH 20 | SHEET E |
|---|---|---|---|---|

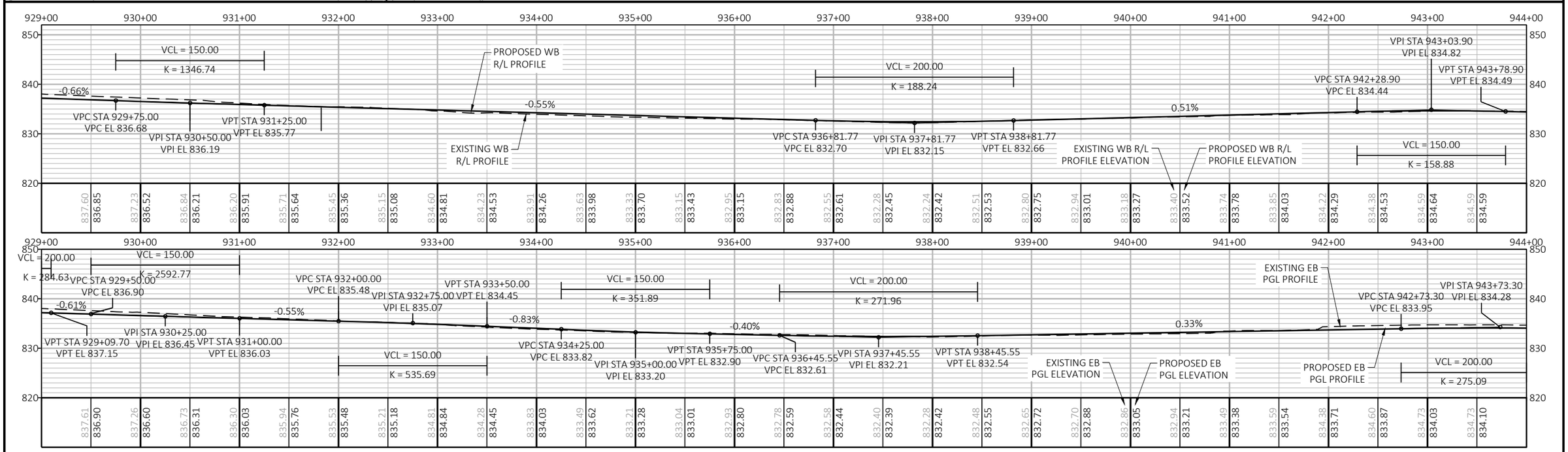
PRE_100

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050103-PP

PLOT DATE : 3/2/2021 2:59 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



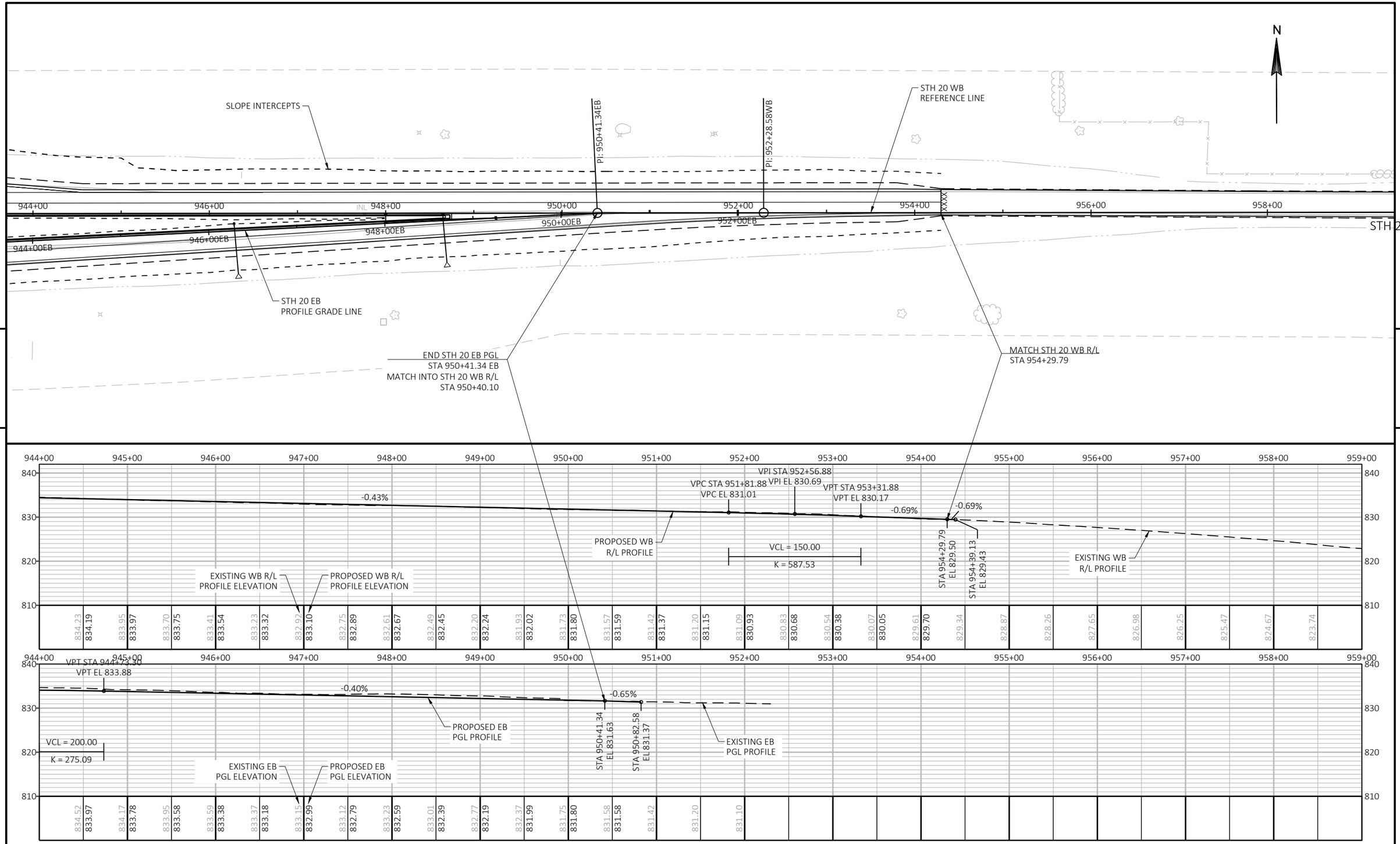

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_101

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050104-PP

PLOT DATE : 3/2/2021 2:59 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

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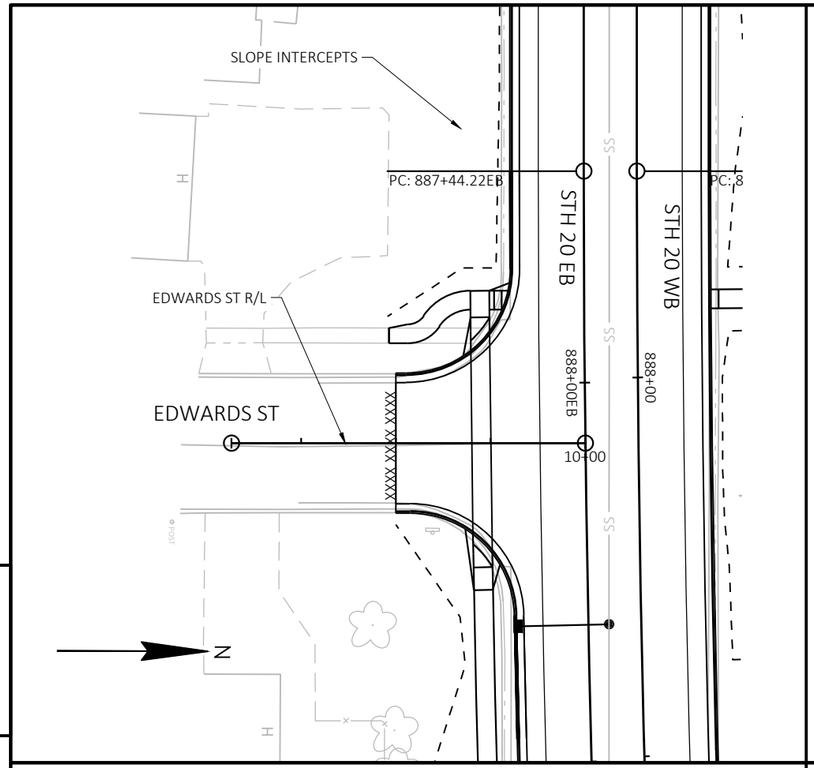
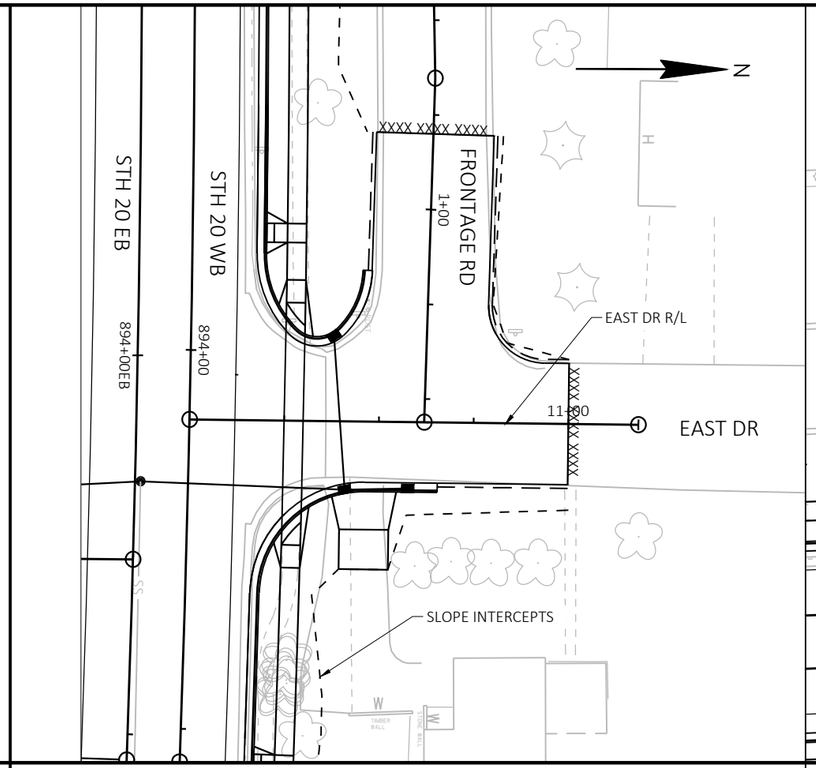
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: STH 20 | SHEET E |
|---|---|---|---|---|

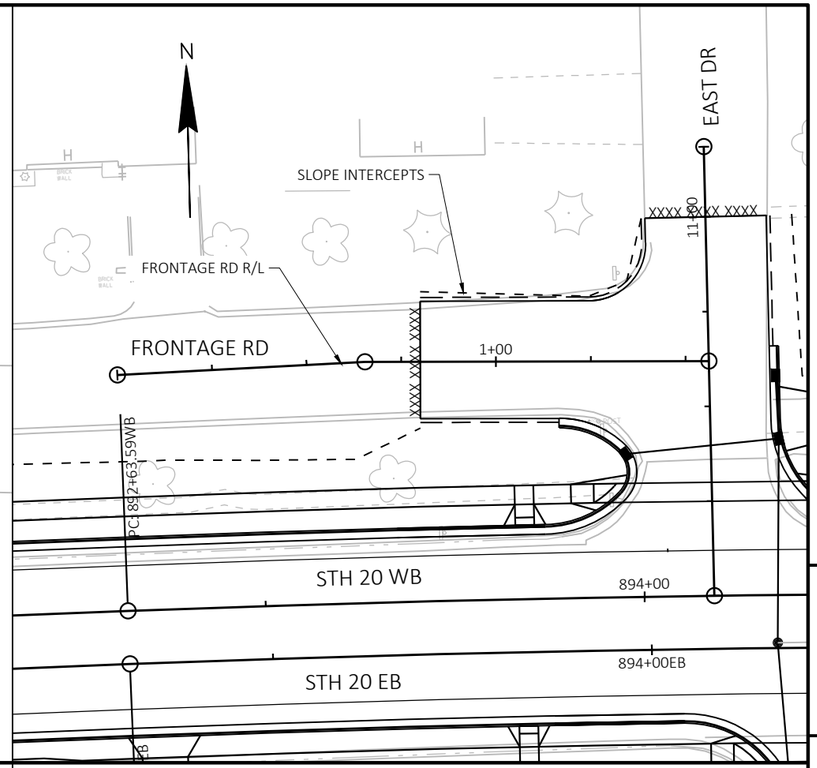
PRE_102

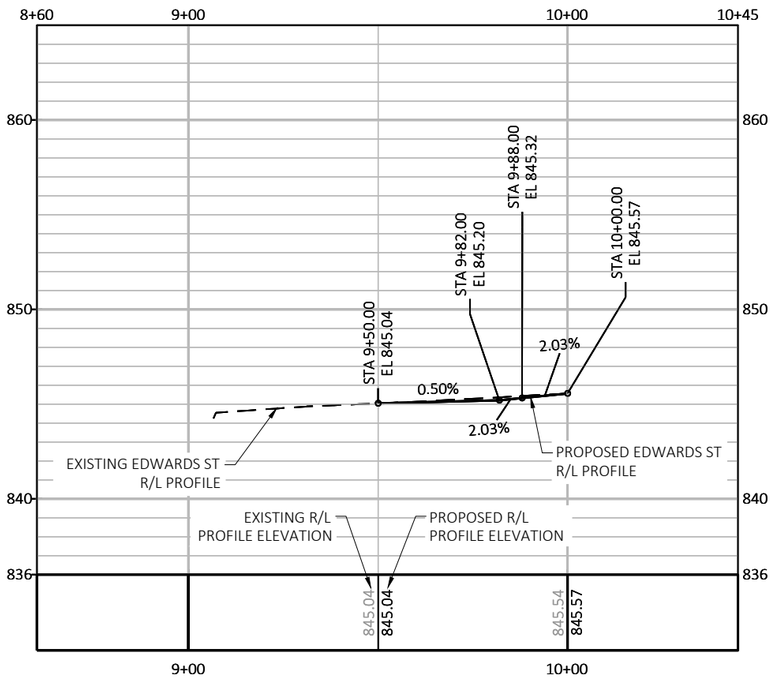
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050105-PP

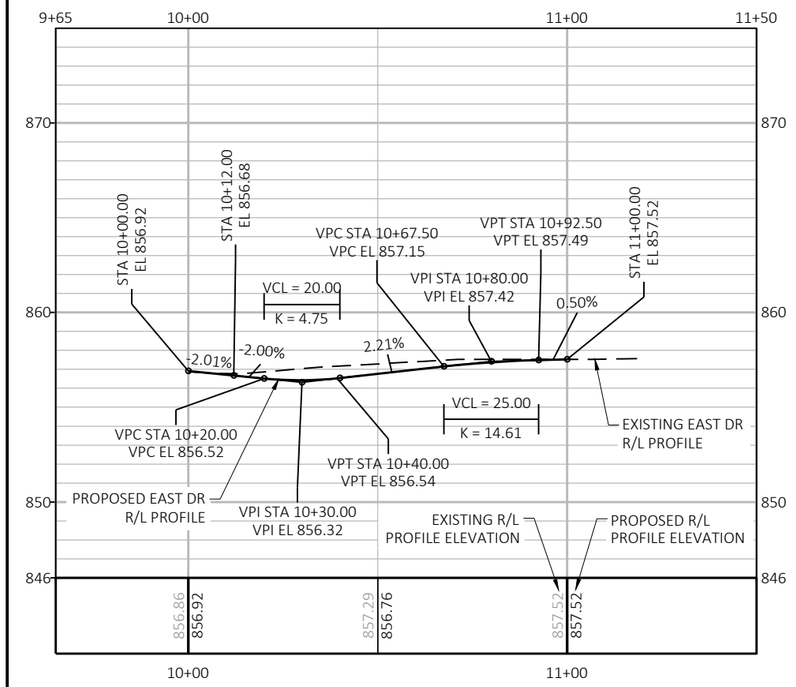
PLOT DATE : 3/2/2021 3:00 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:100 FT

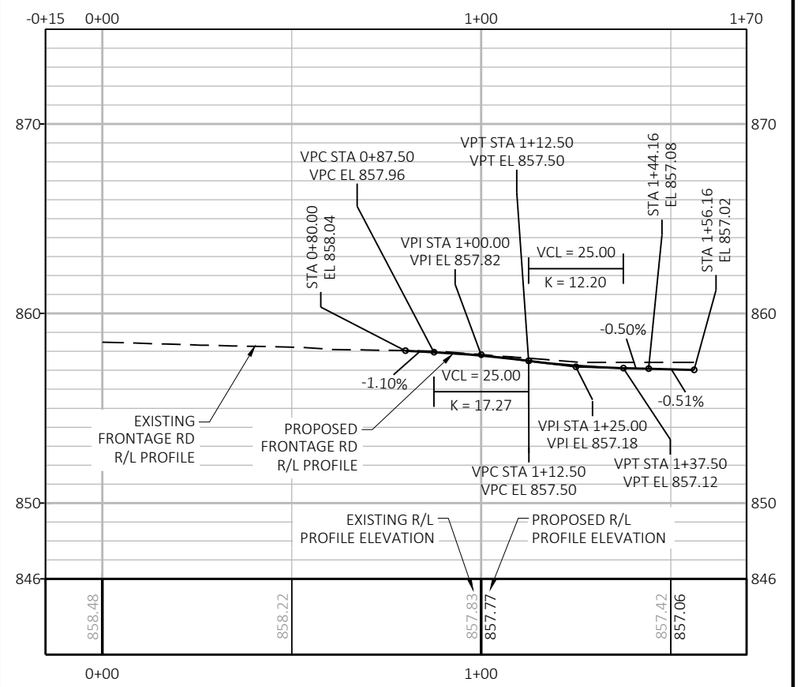


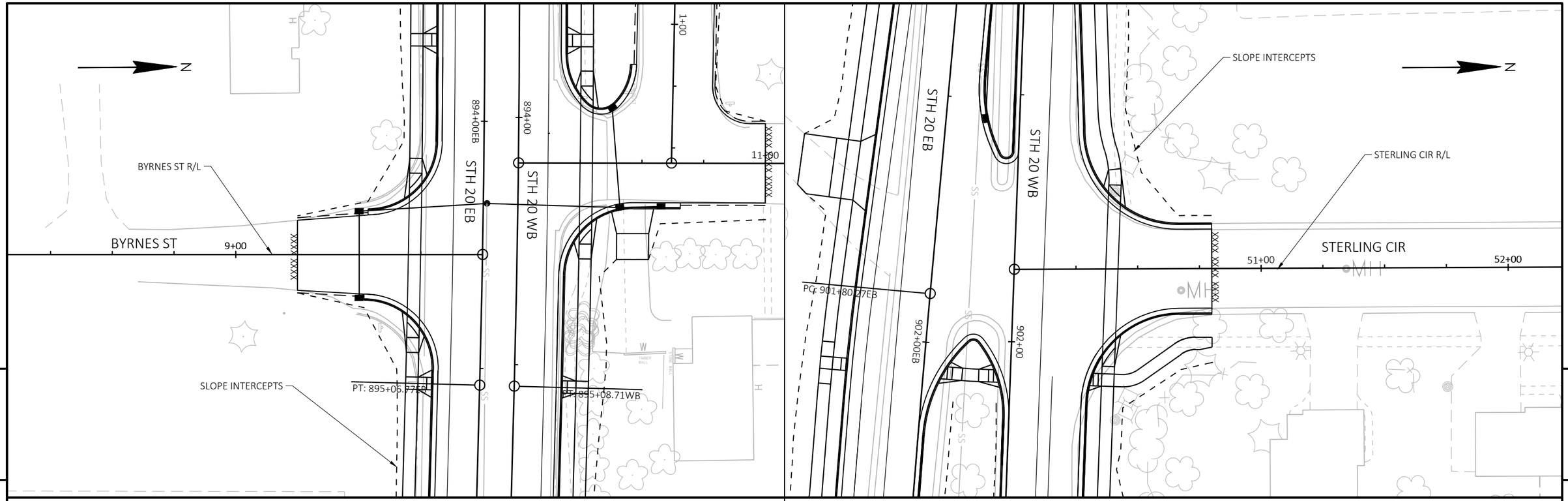

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: EDWARDS ST / EAST DR / FRONTAGE RD | SHEET E |
|---|---|---|---|---|

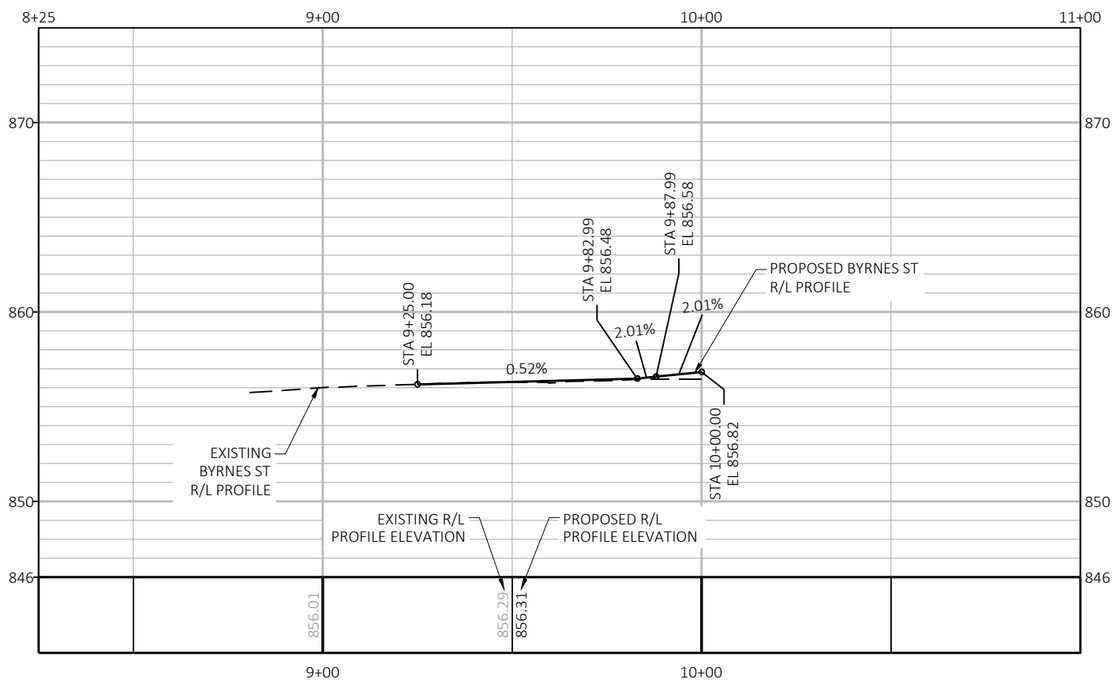
PRE_103

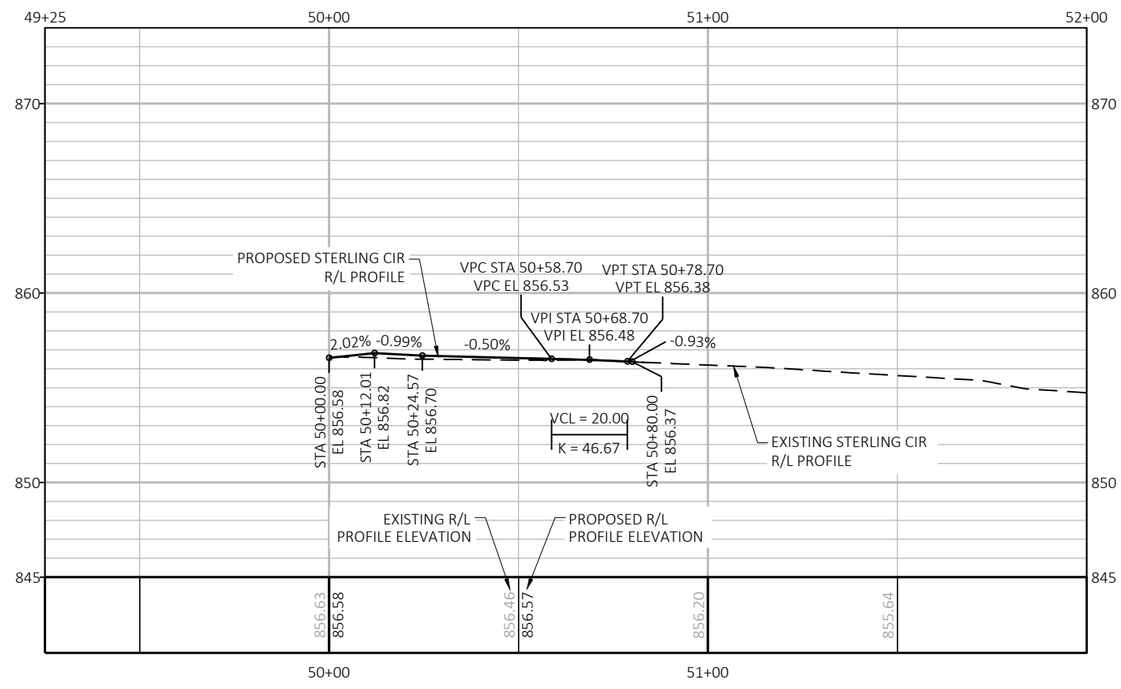
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050106-PP

PLOT DATE : 3/2/2021 3:02 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



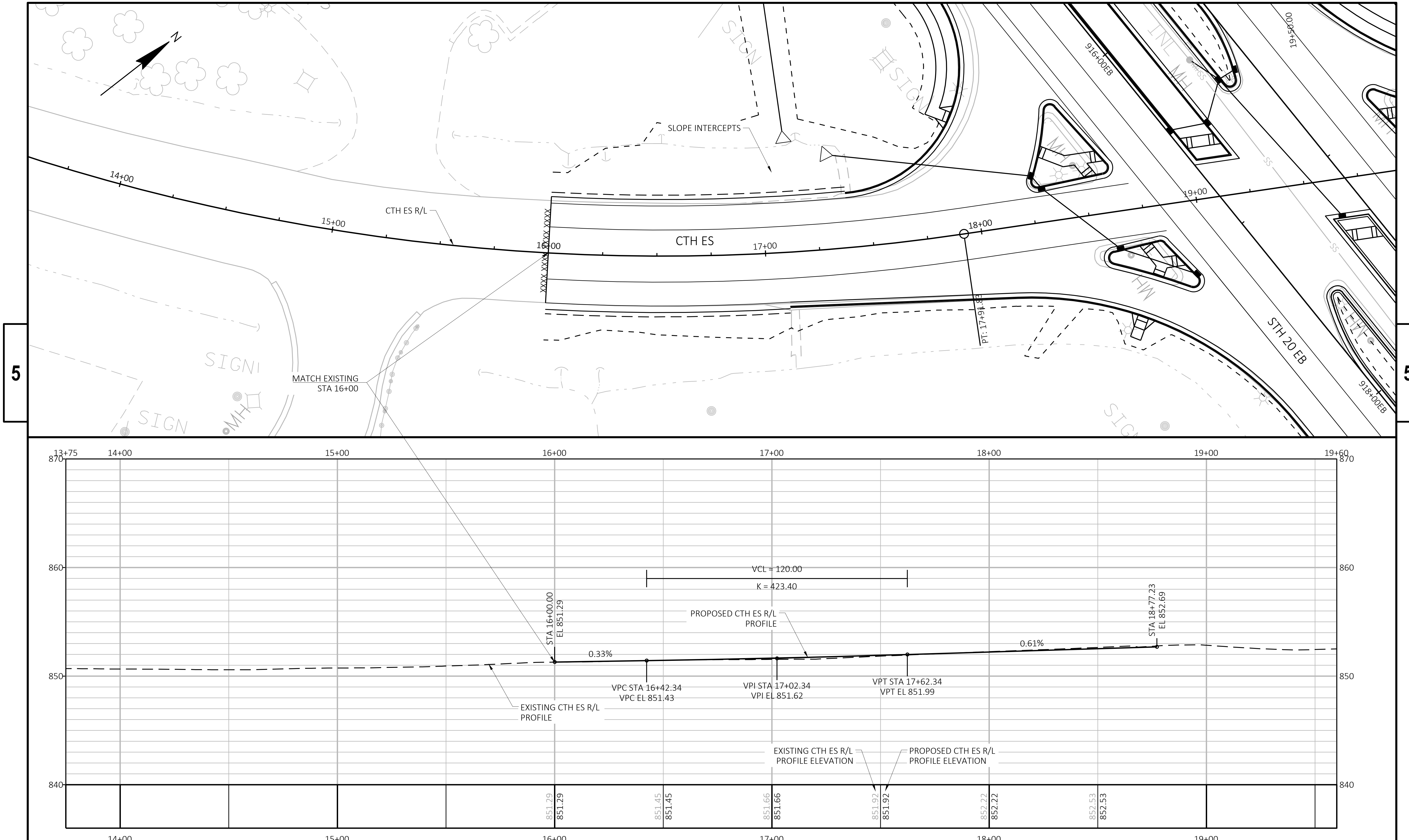

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: BYRNES ST / STERLING CIR | SHEET E |
|---|---|---|---|---|

PRE_104

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050107-PP

PLOT DATE : 3/2/2021 3:03 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

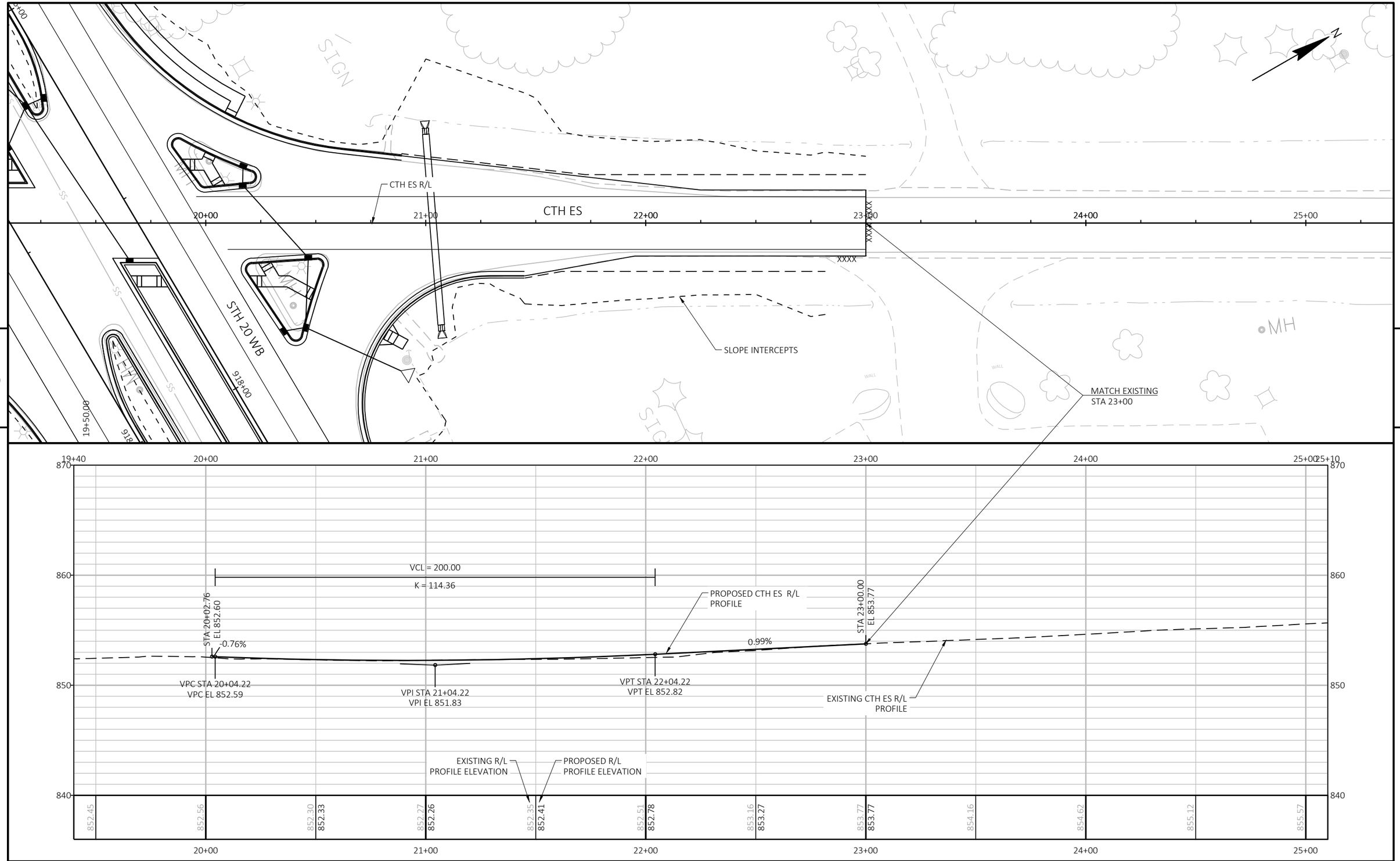
WISDOT/CADDS SHEET 44




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: CTH ES | SHEET PRE_105 | E |
|---|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050108-PP
PLOT DATE : 3/2/2021 3:04 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



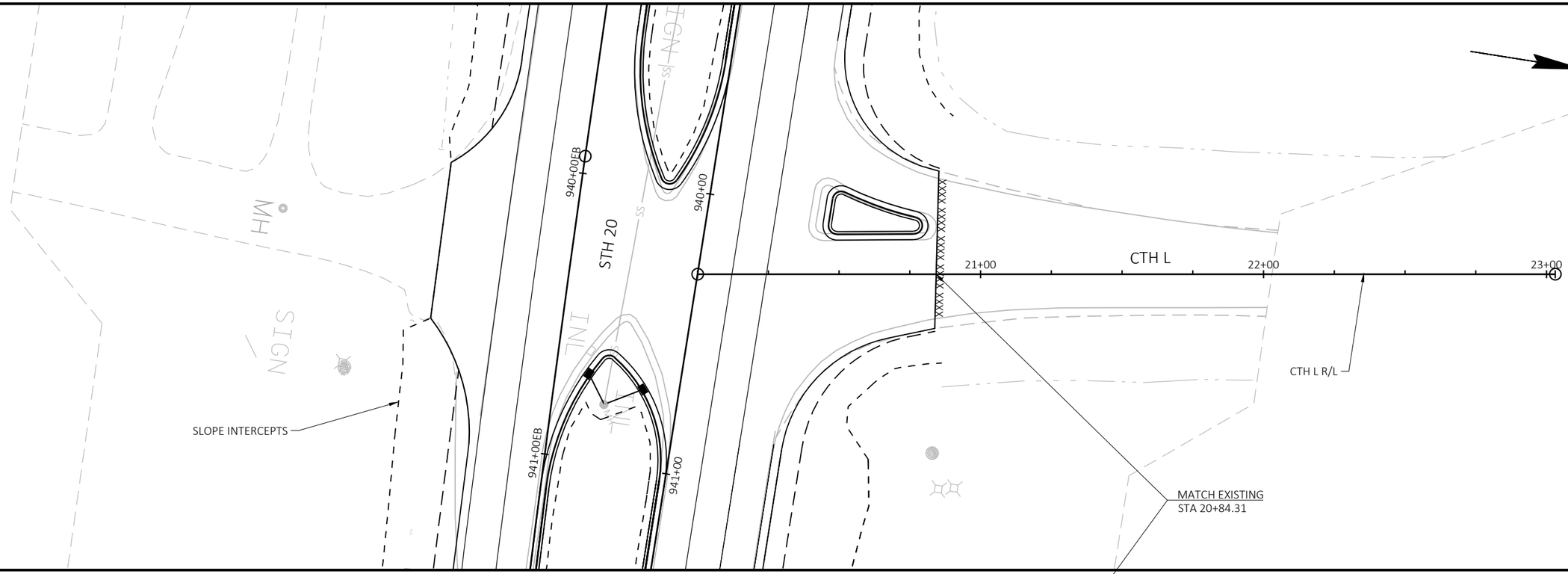

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: CTH ES | SHEET E |
|---|---|---|---|---|

PRE_106

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050109-PP

PLOT DATE : 3/2/2021 3:05 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

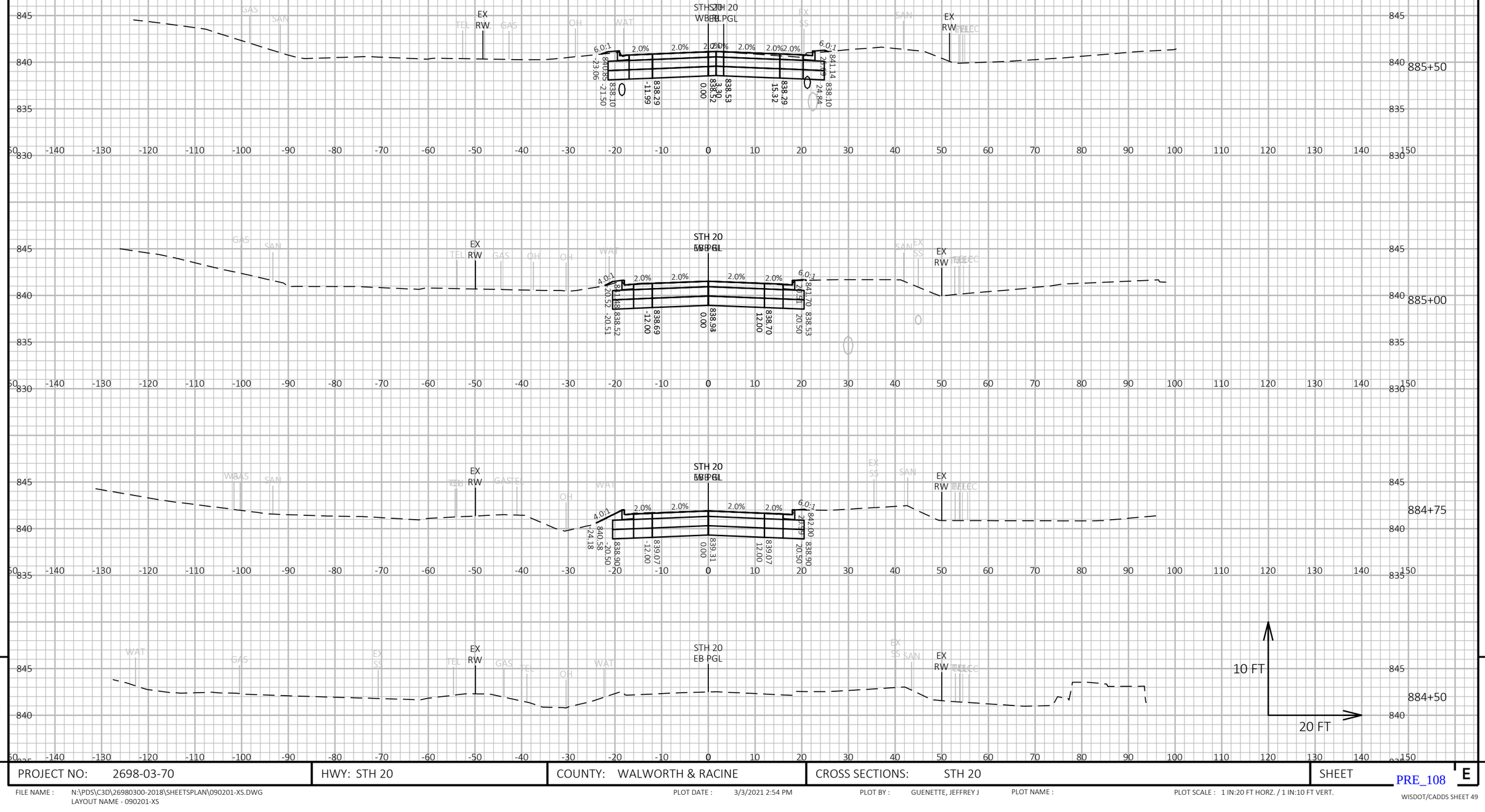



| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | PLAN AND PROFILE: CTH L | SHEET E |
|---|---|---|---|---|

PRE_107

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050110-PP

PLOT DATE : 3/2/2021 3:06 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:40 FT




9

9

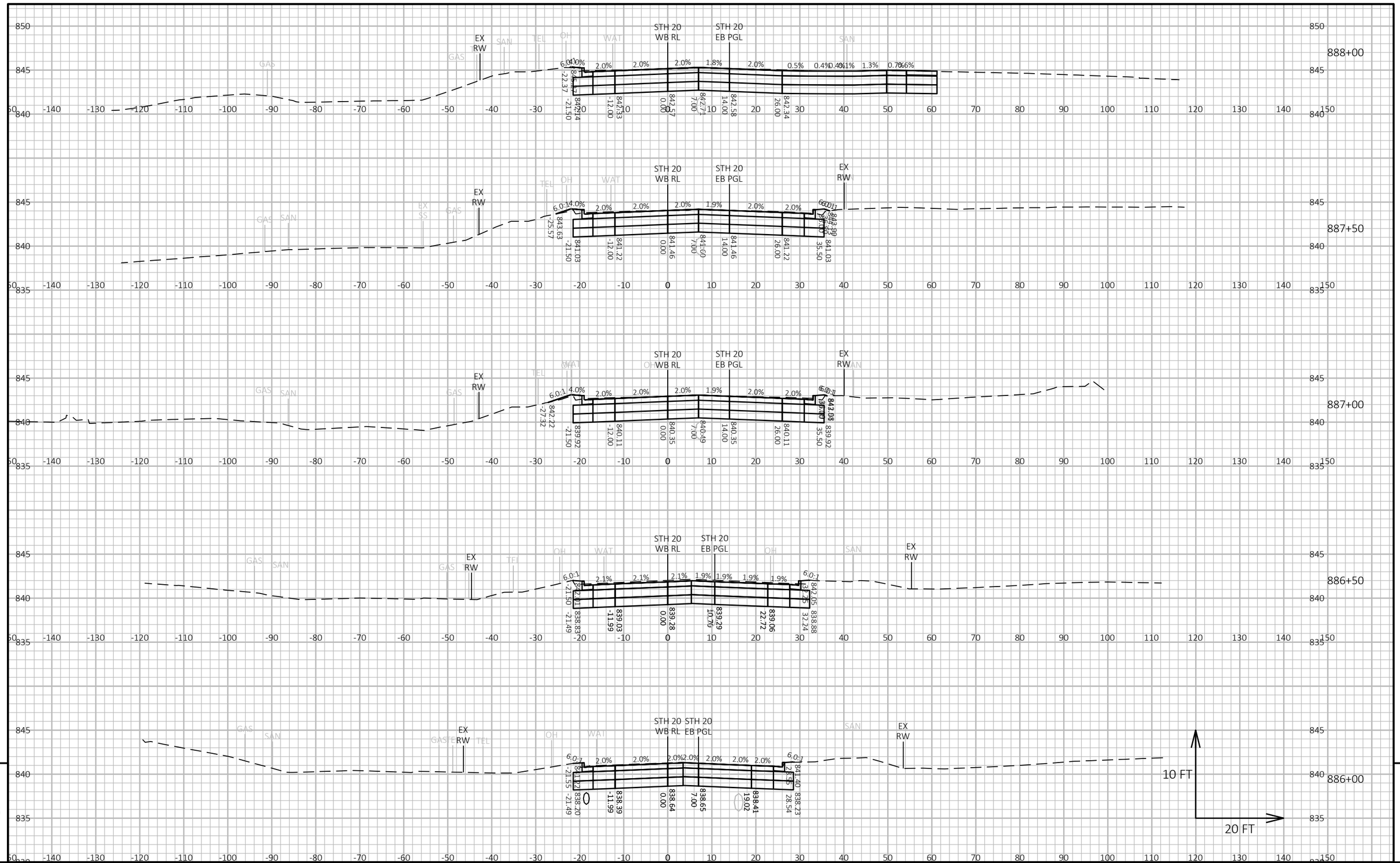
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_108

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090201-XS

PLOT DATE : 3/3/2021 2:54 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

9

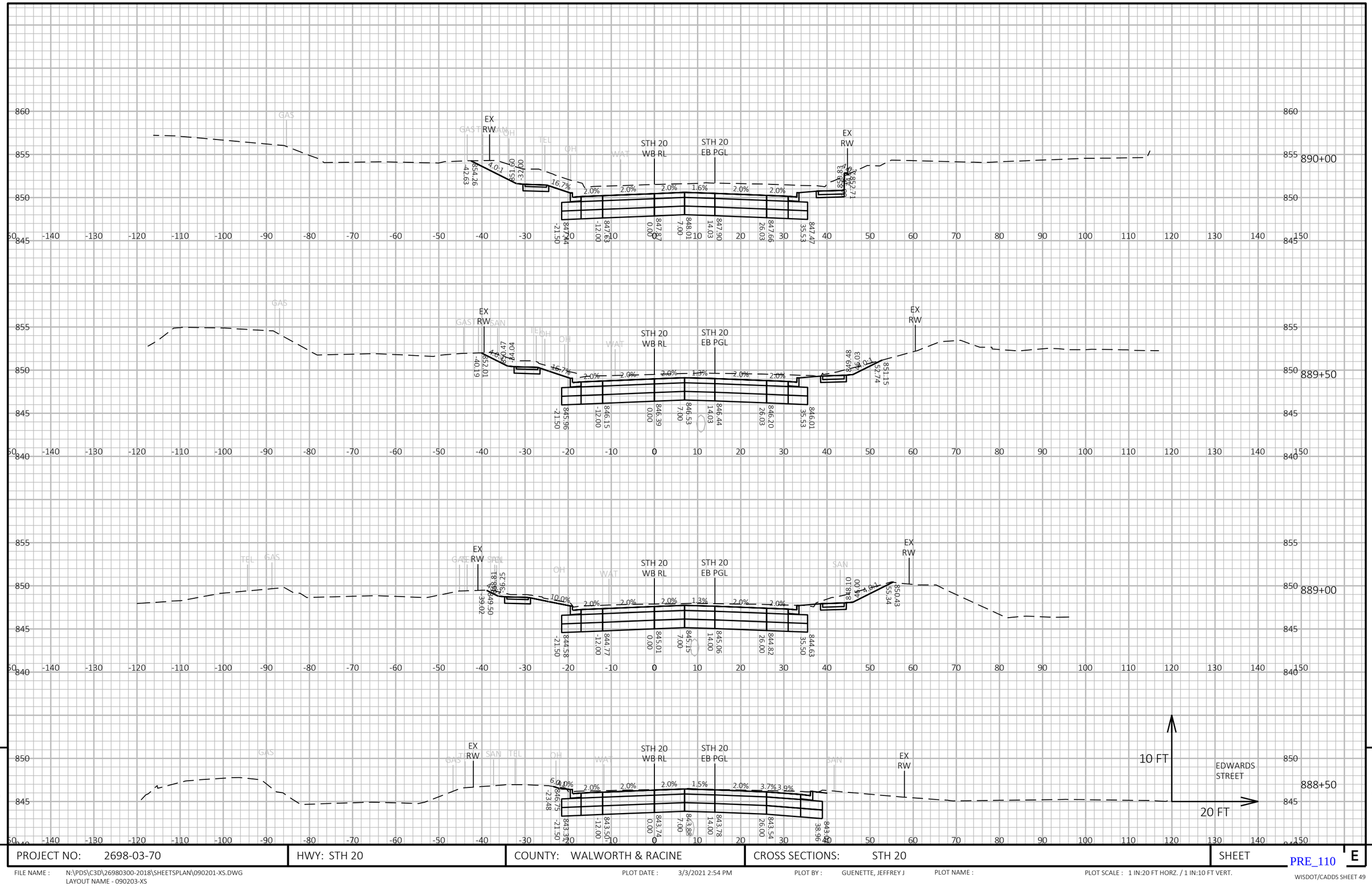
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_109

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090202-XS

PLOT DATE : 3/3/2021 2:54 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_110

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090203-XS

PLOT DATE : 3/3/2021 2:54 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_111

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090204-XS

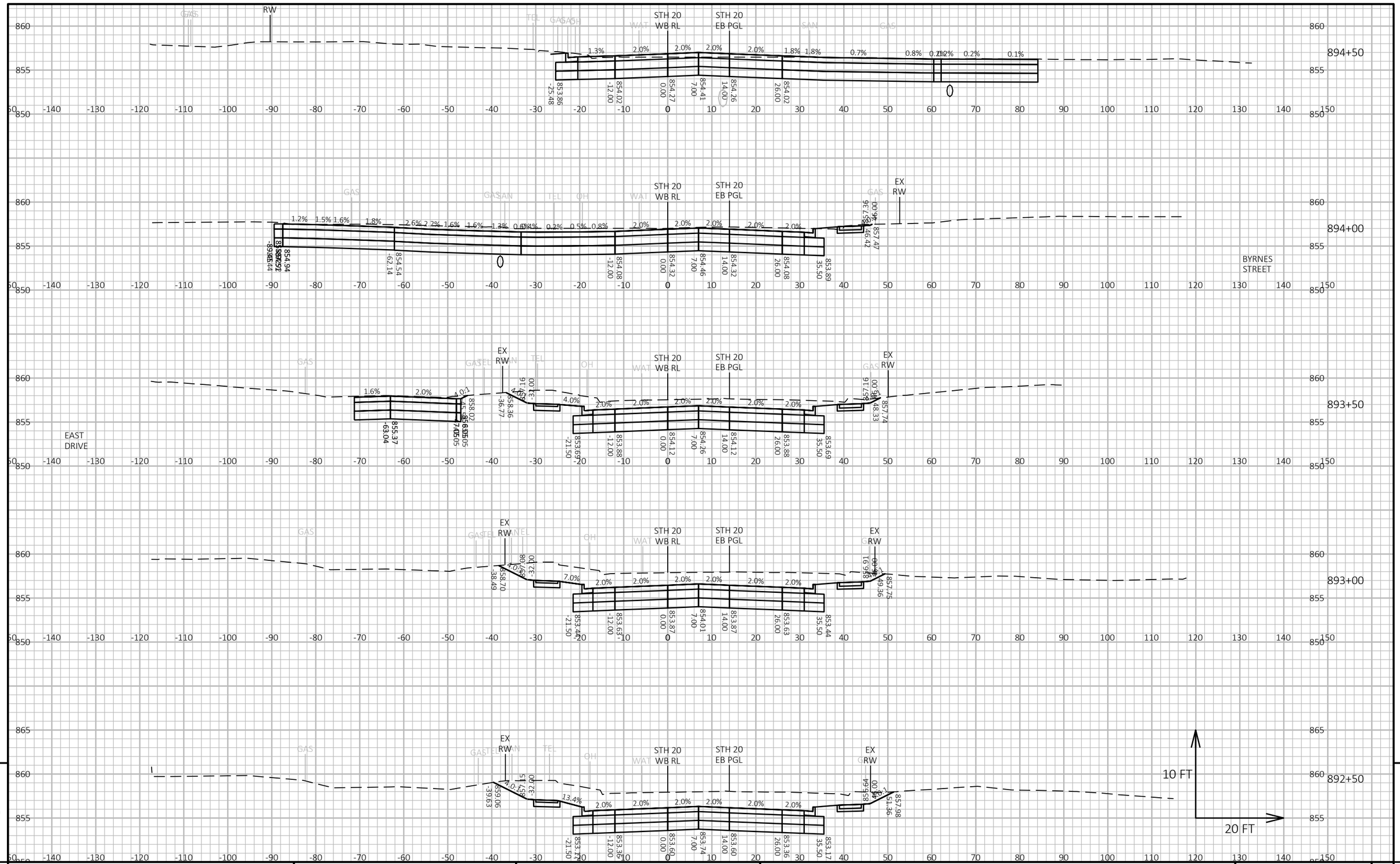
PLOT DATE : 3/3/2021 2:54 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_112

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090205-XS

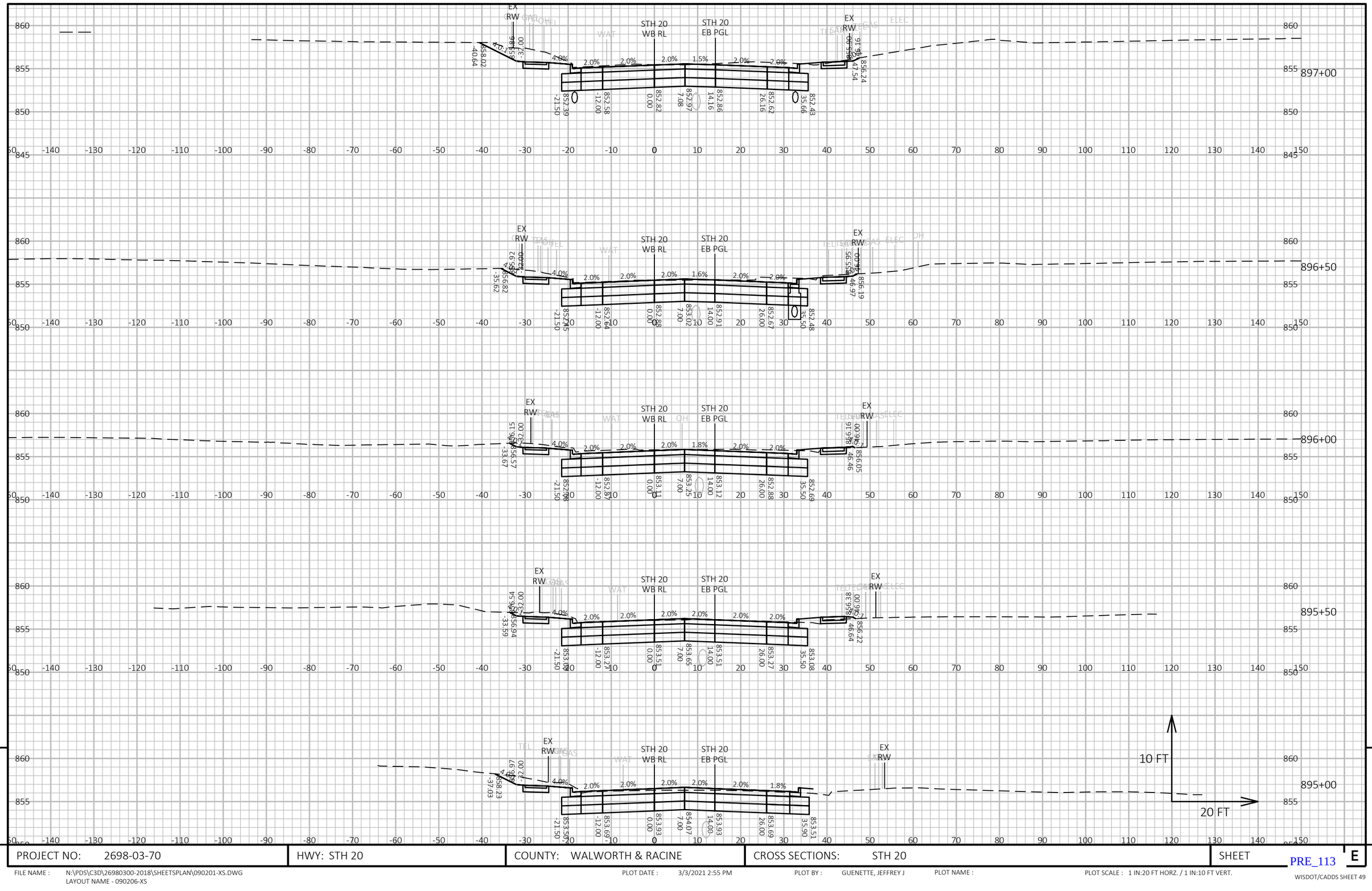
PLOT DATE : 3/3/2021 2:55 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET PRE_113 E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090206-XS

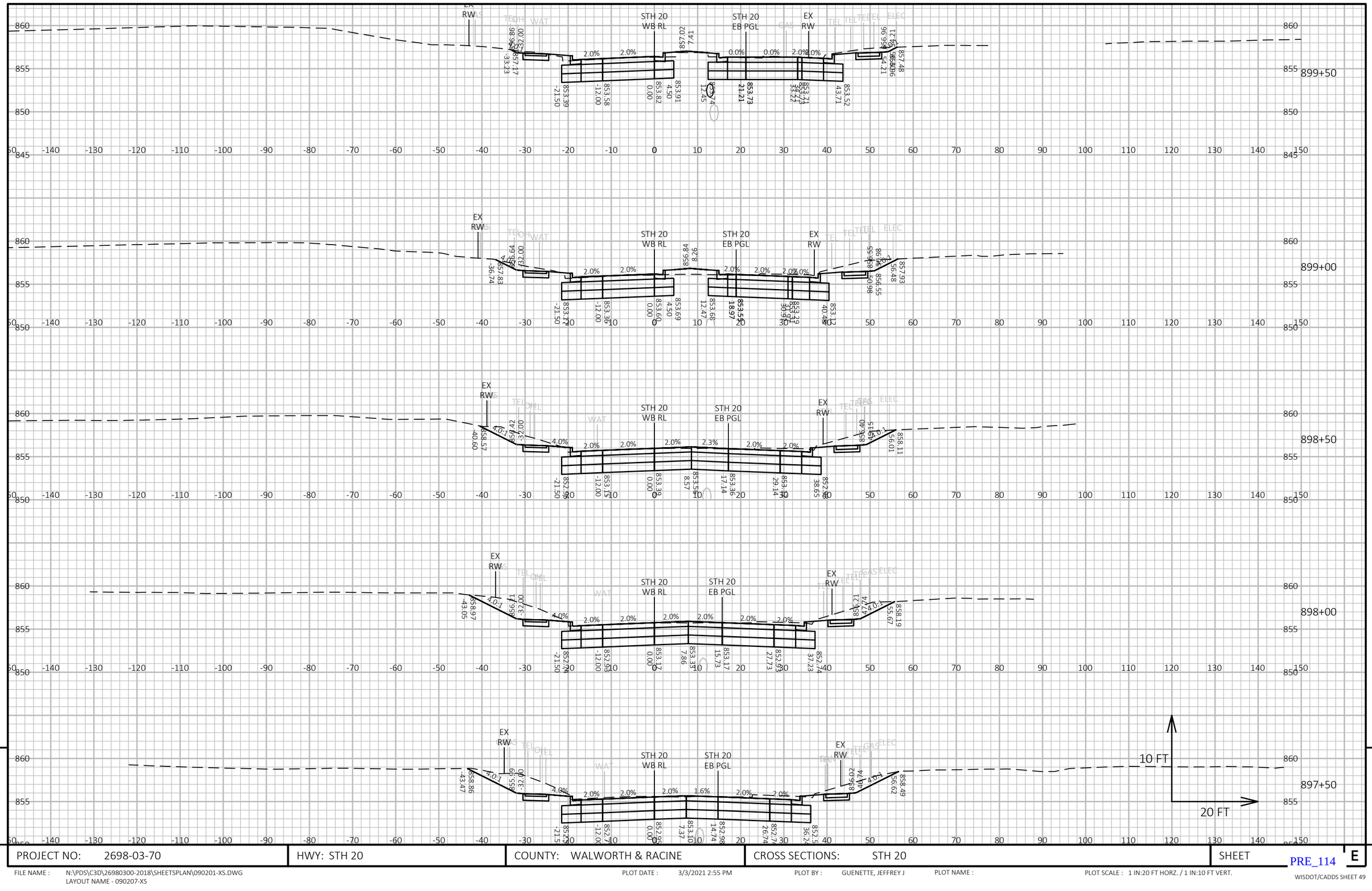
PLOT DATE : 3/3/2021 2:55 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_114

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090207-XS

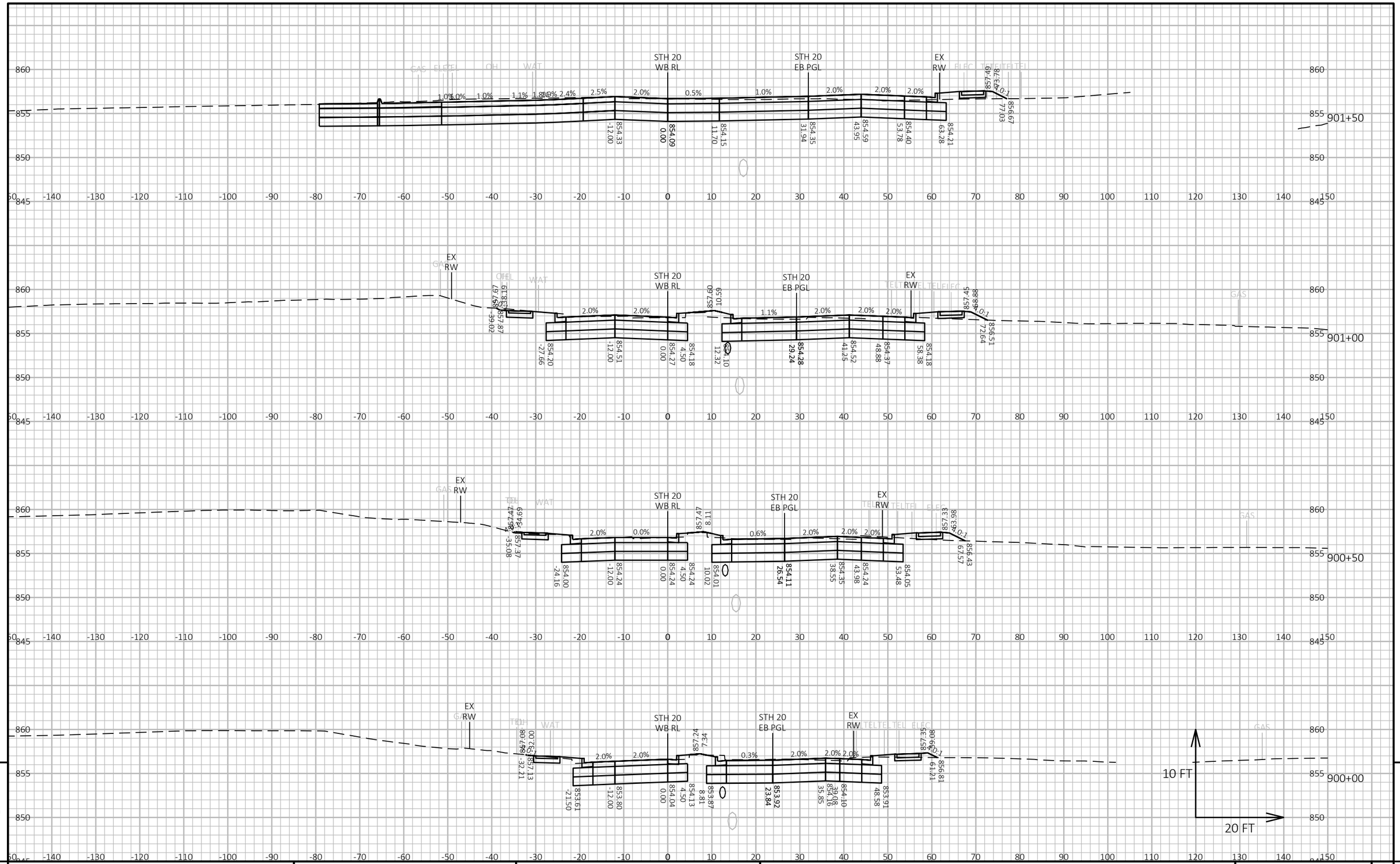
PLOT DATE : 3/3/2021 2:55 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET PRE_115 E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090208-XS

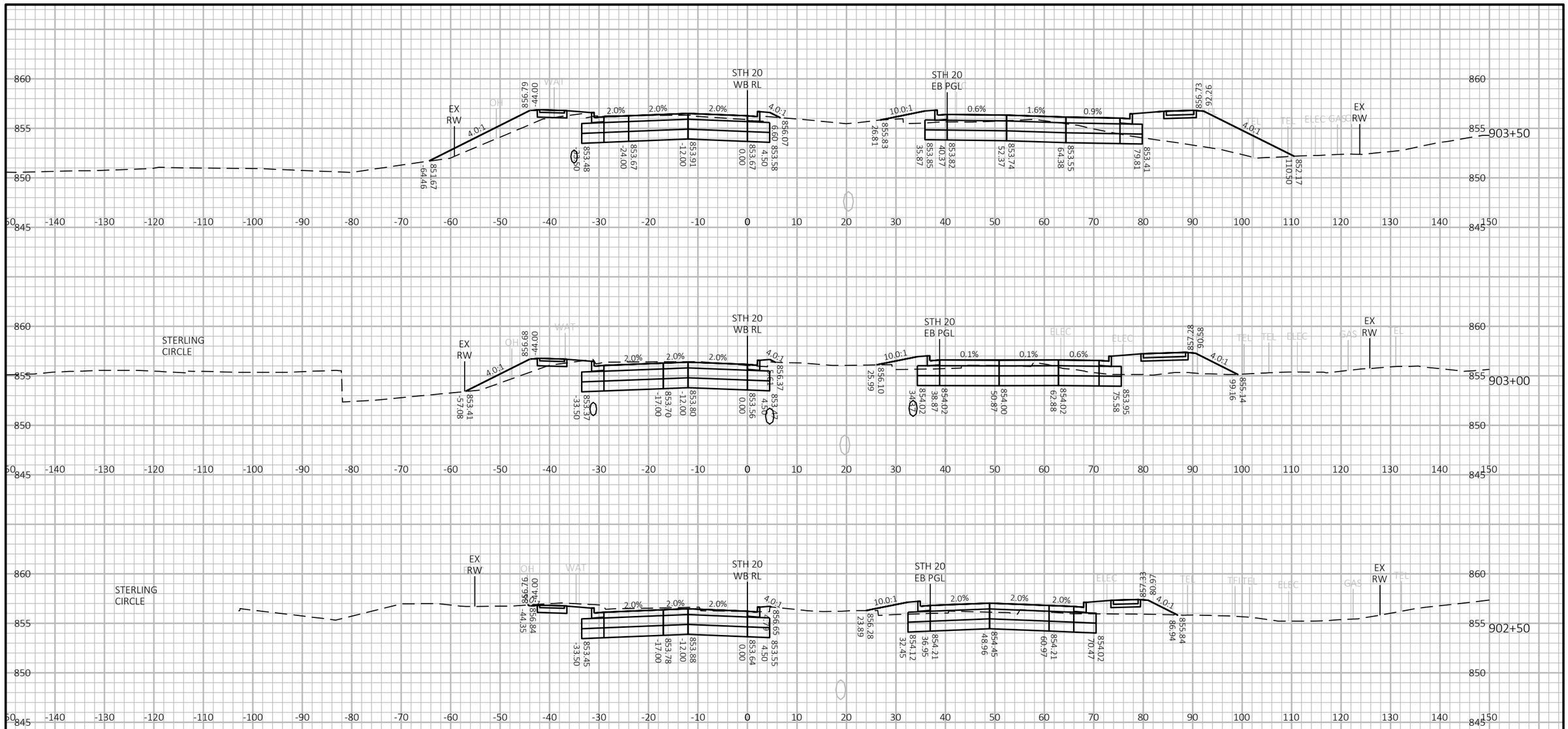
PLOT DATE : 3/3/2021 2:56 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49






| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_116

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090209-XS

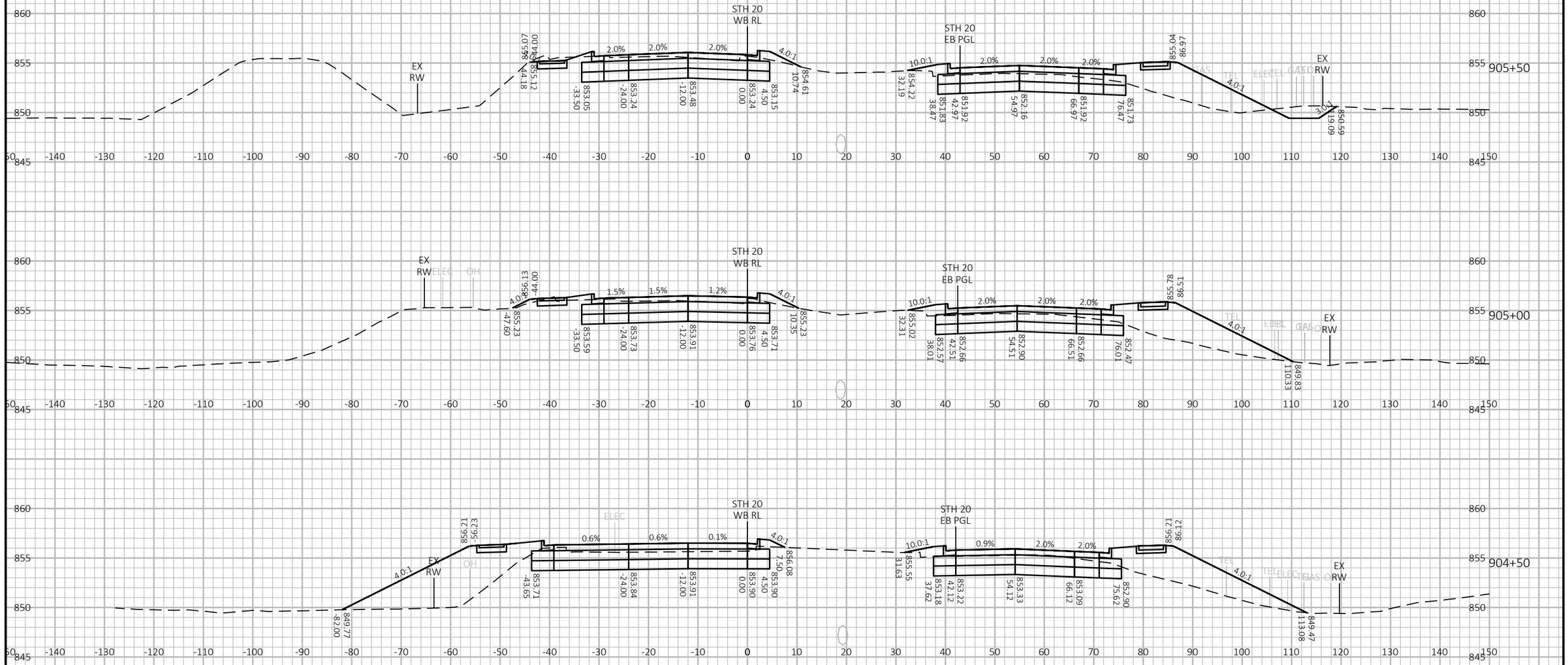
PLOT DATE : 3/3/2021 2:56 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_117

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090210-XS

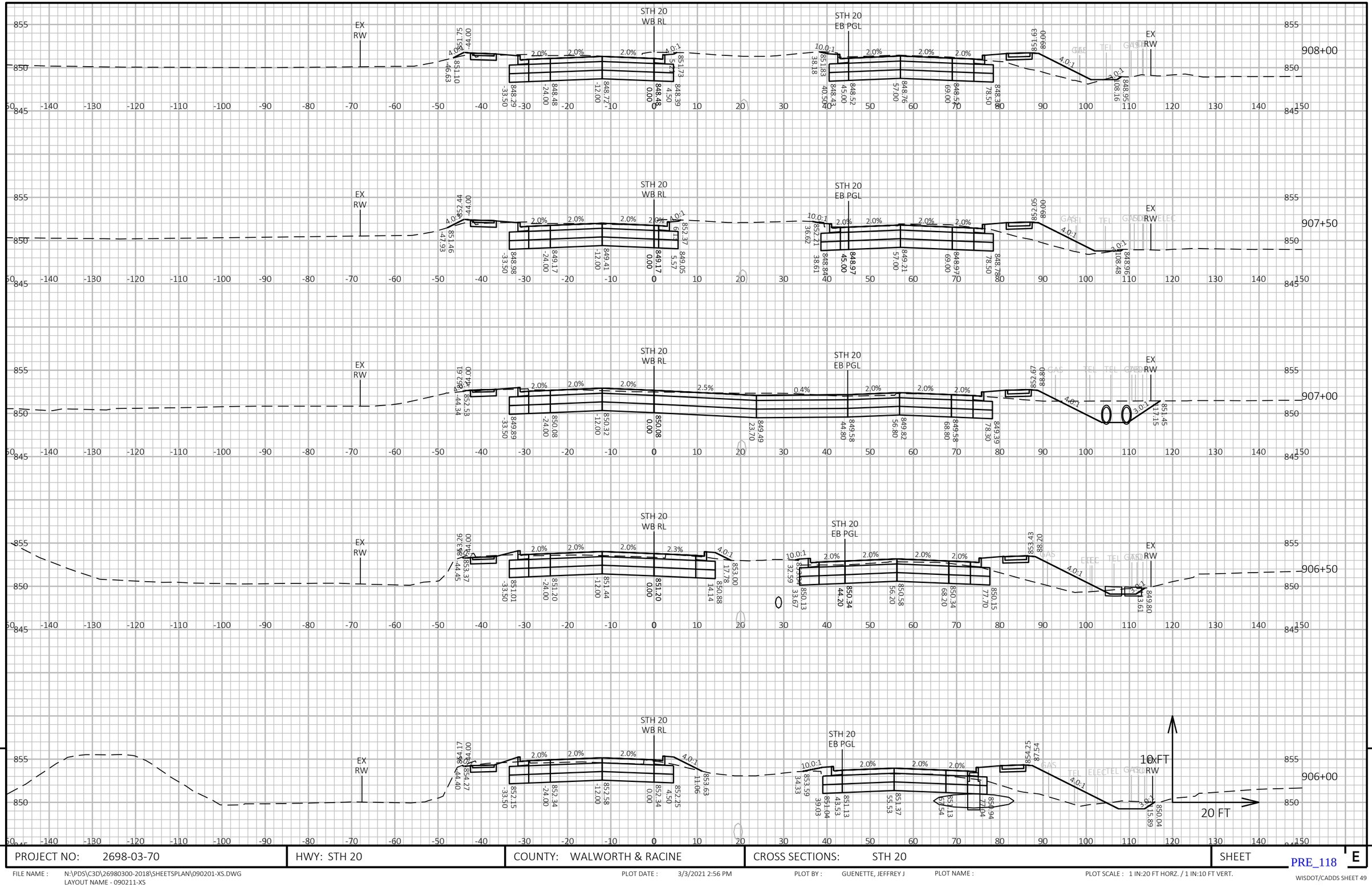
PLOT DATE : 3/3/2021 2:56 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



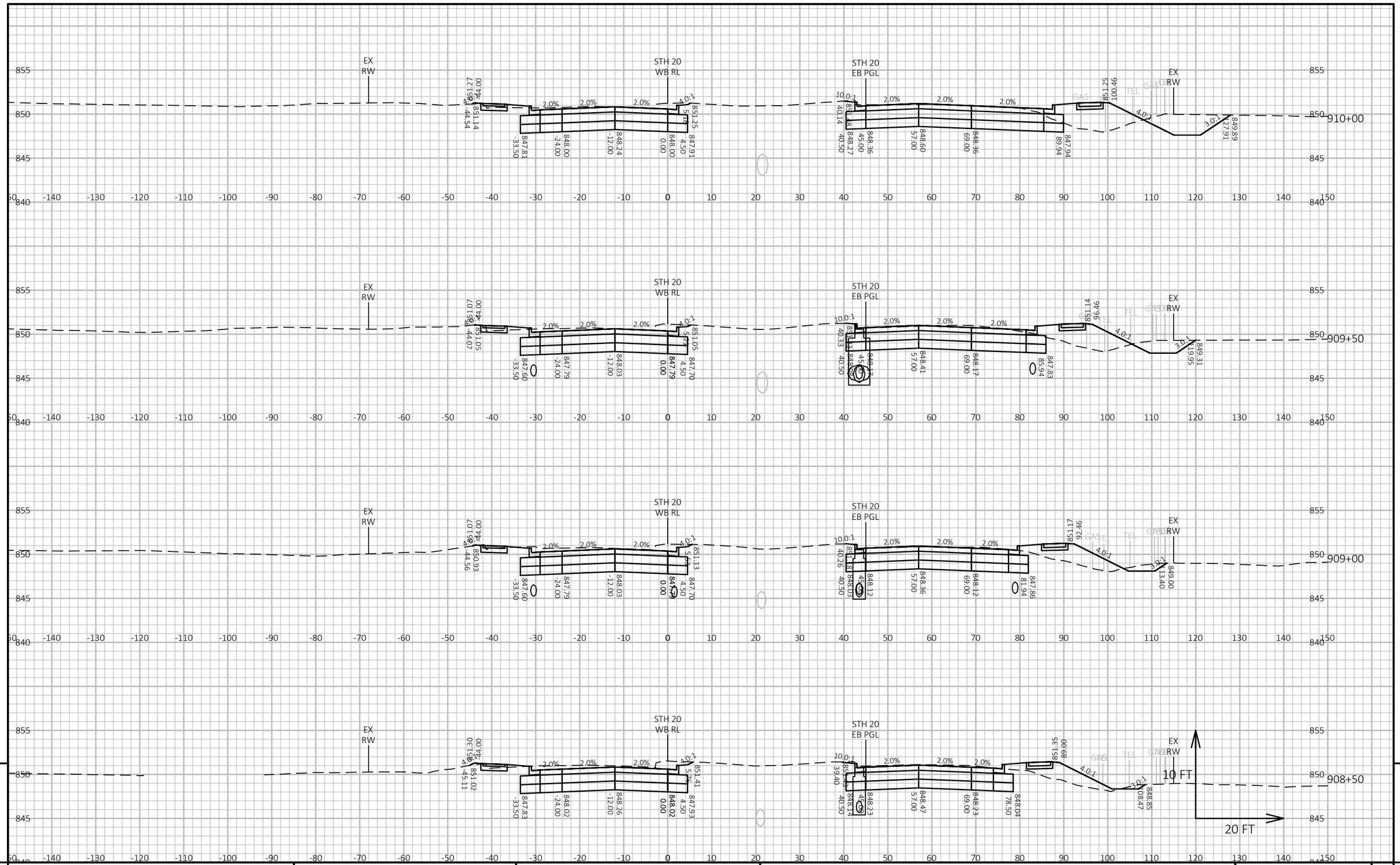

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_118

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090211-XS

PLOT DATE : 3/3/2021 2:56 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_119

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090212-XS

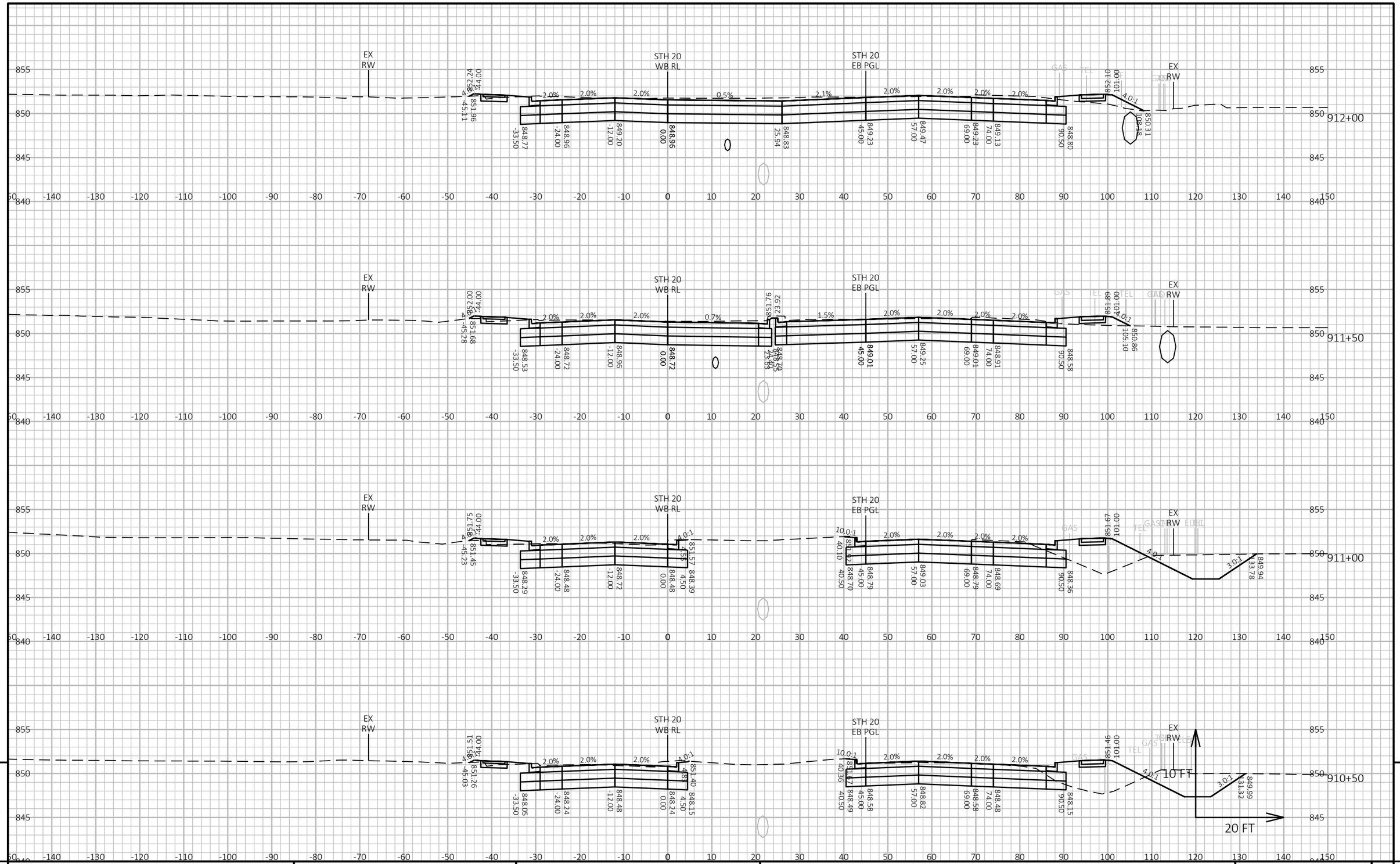
PLOT DATE : 3/3/2021 2:56 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090213-XS

PLOT DATE : 3/3/2021 2:57 PM

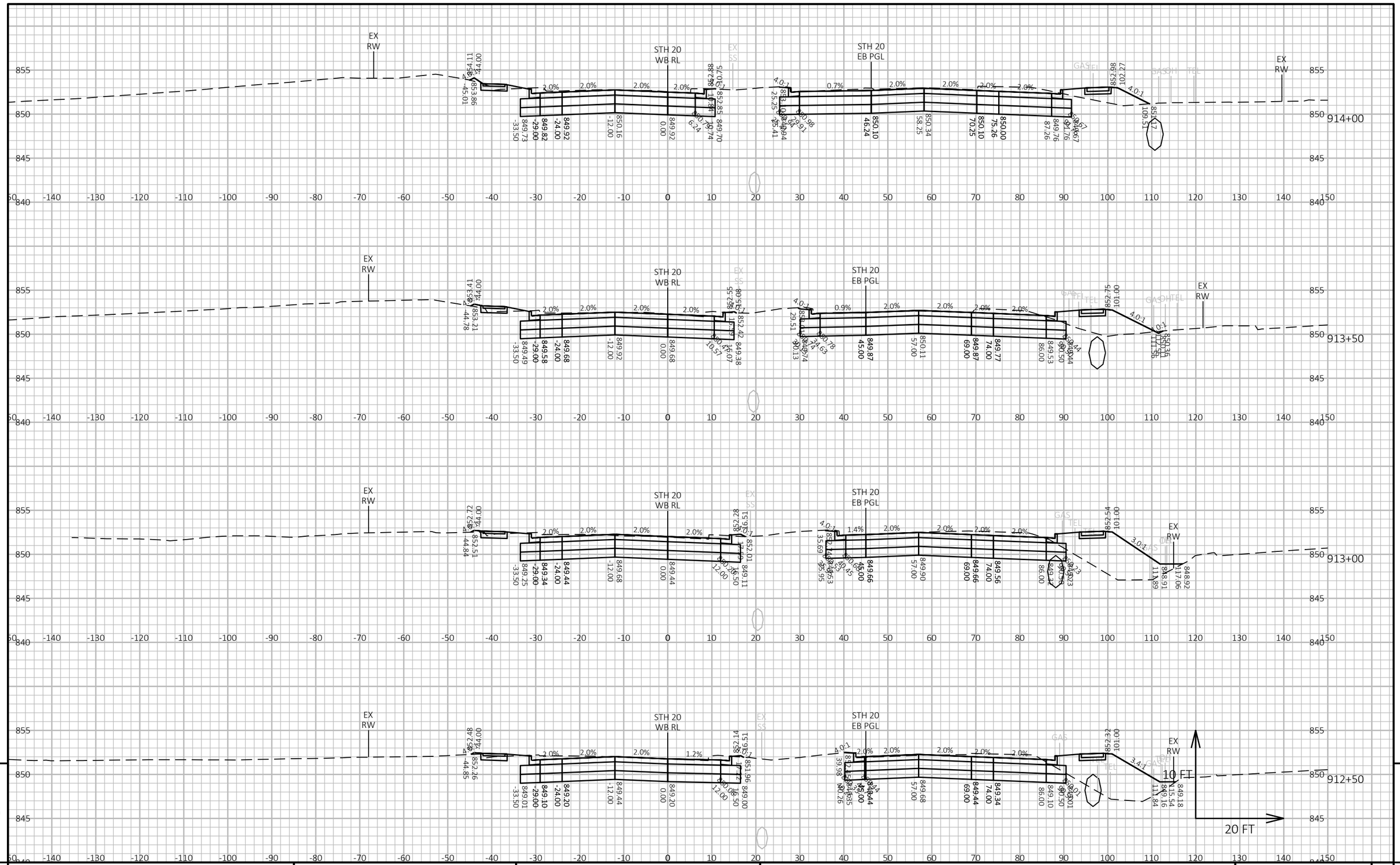
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_120

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090214-XS

PLOT DATE : 3/3/2021 3:01 PM

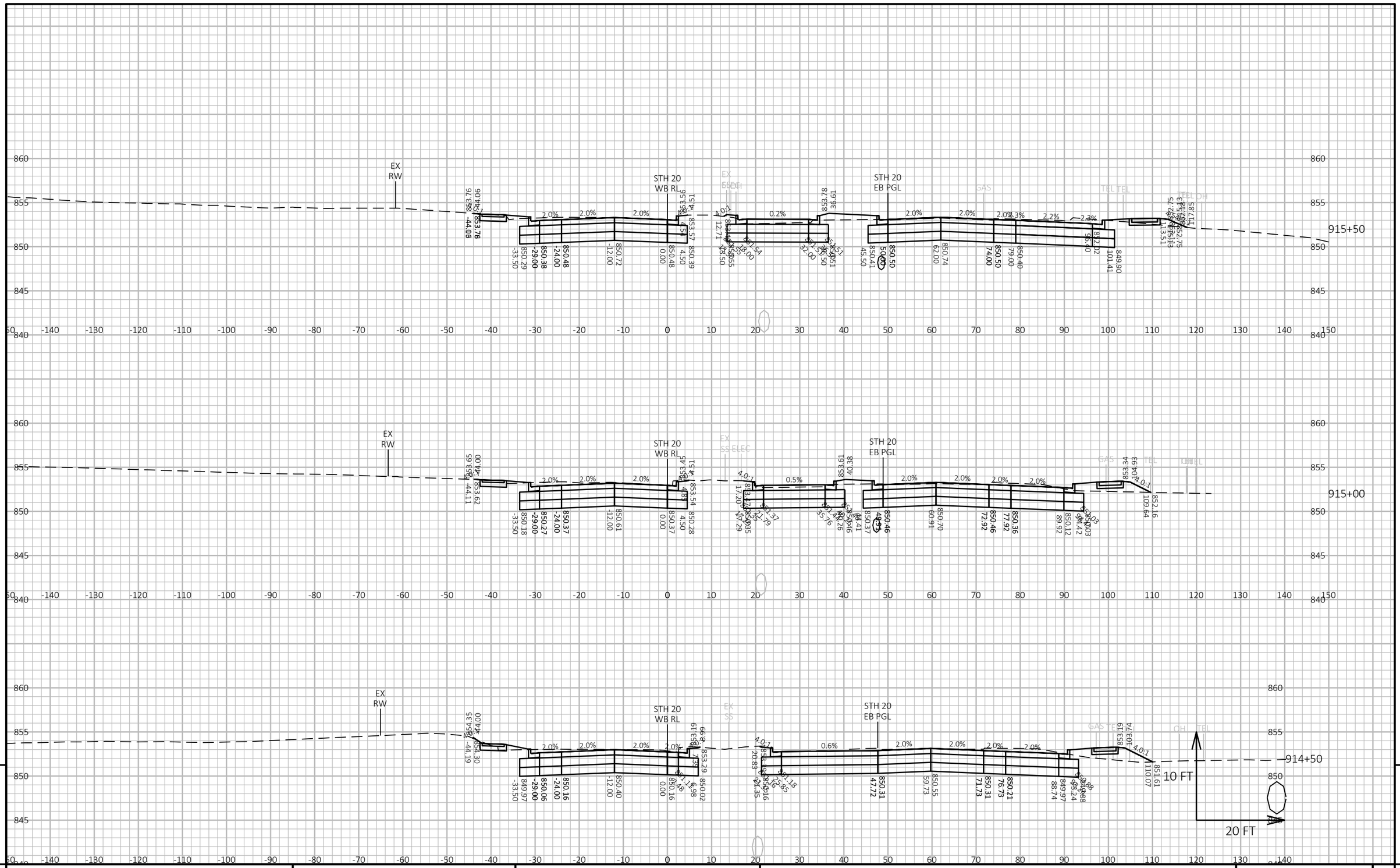
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_121

WISDOT/CADDS SHEET 49

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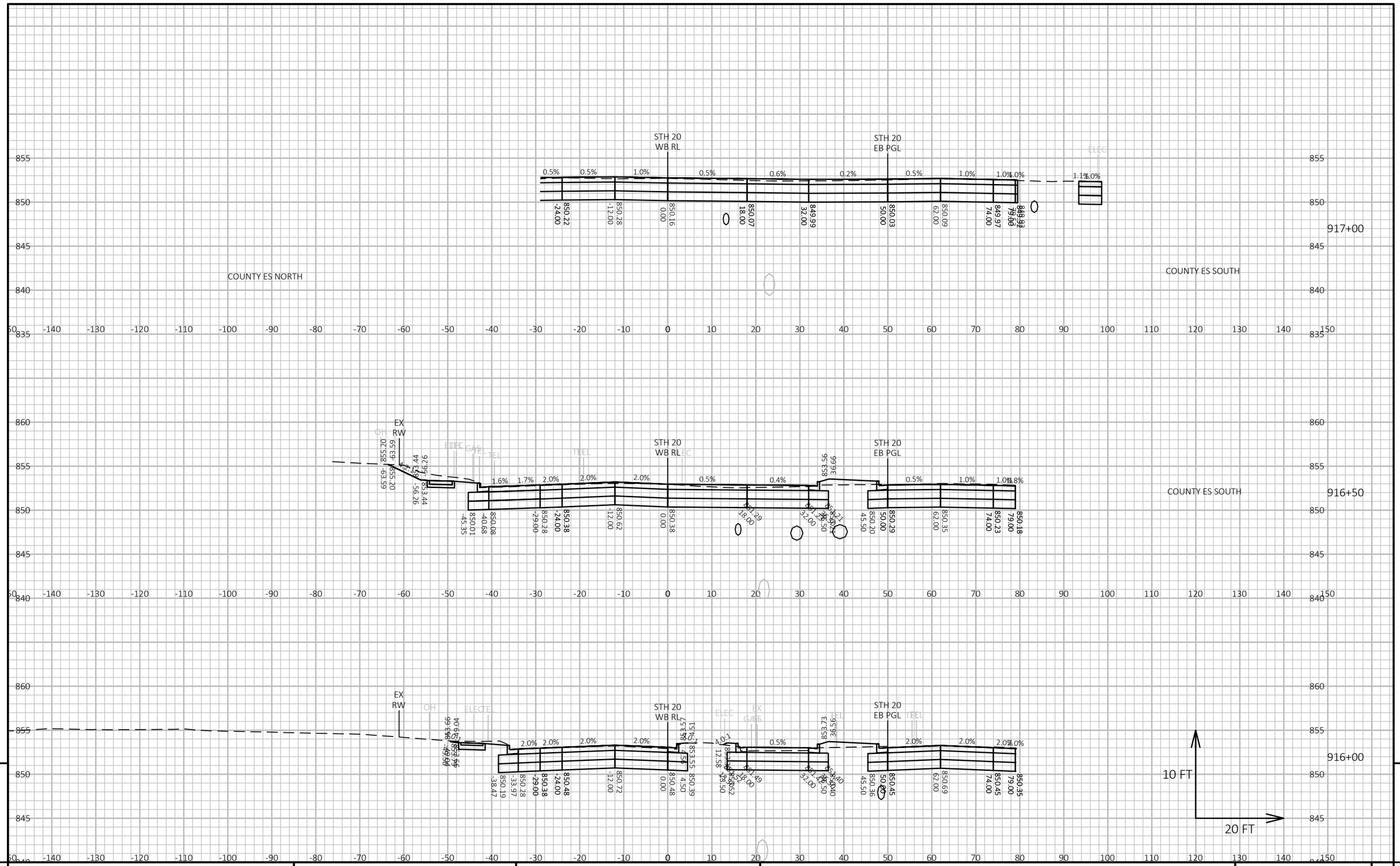
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_122

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090215-XS

PLOT DATE : 3/3/2021 3:01 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



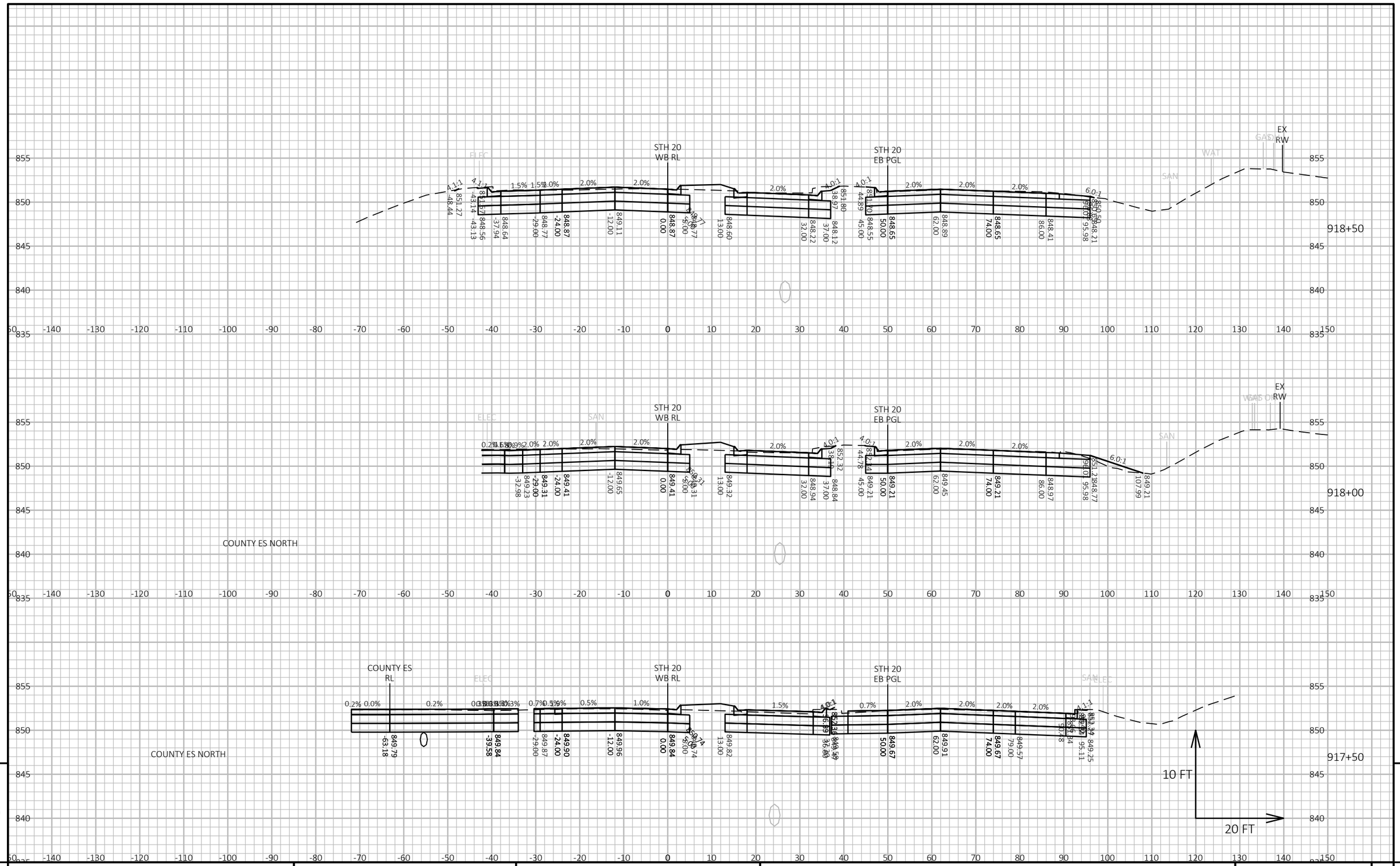

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_123

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090216-XS

PLOT DATE : 3/3/2021 3:02 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E

PRE_124

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090217-XS

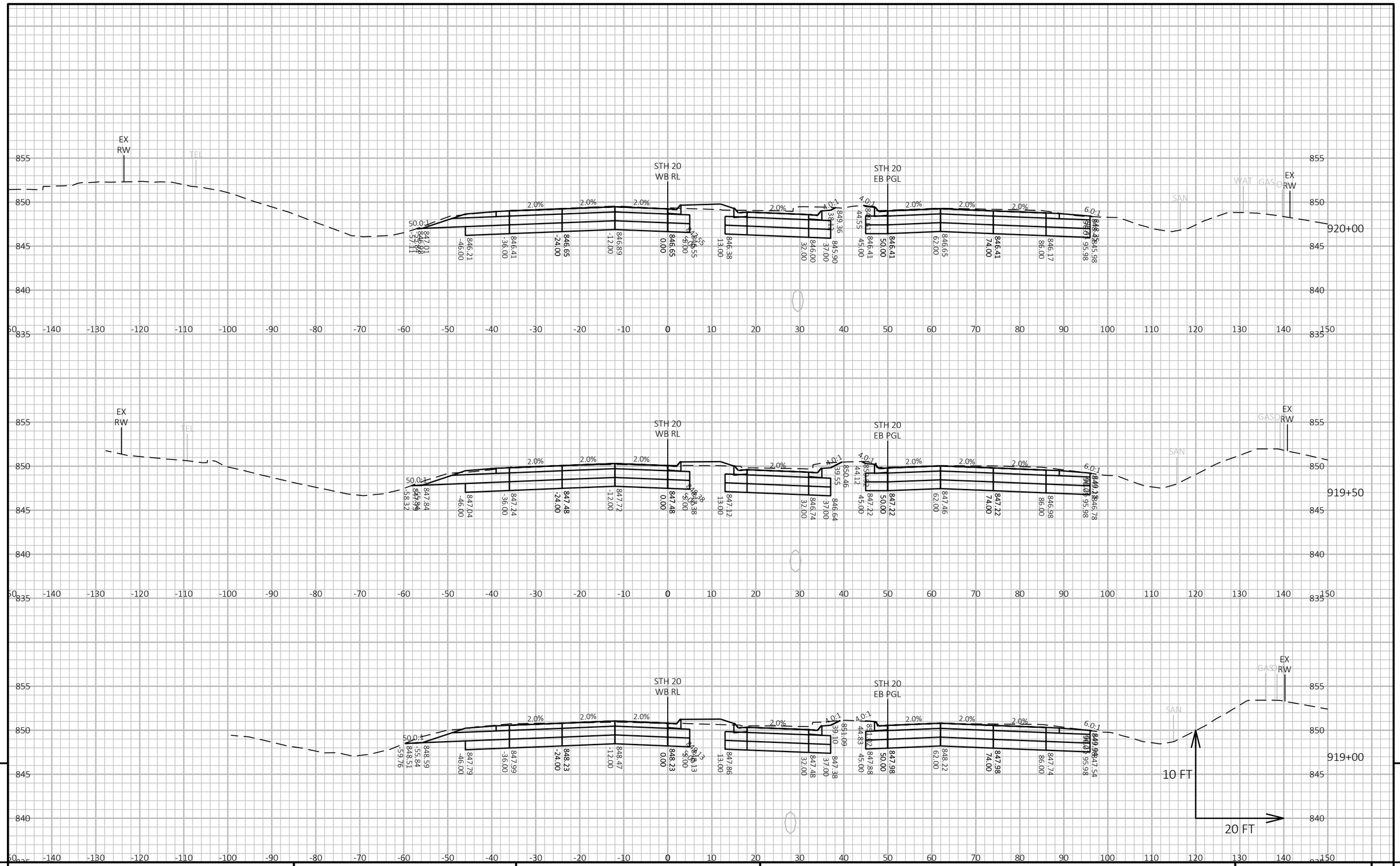
PLOT DATE : 3/3/2021 3:02 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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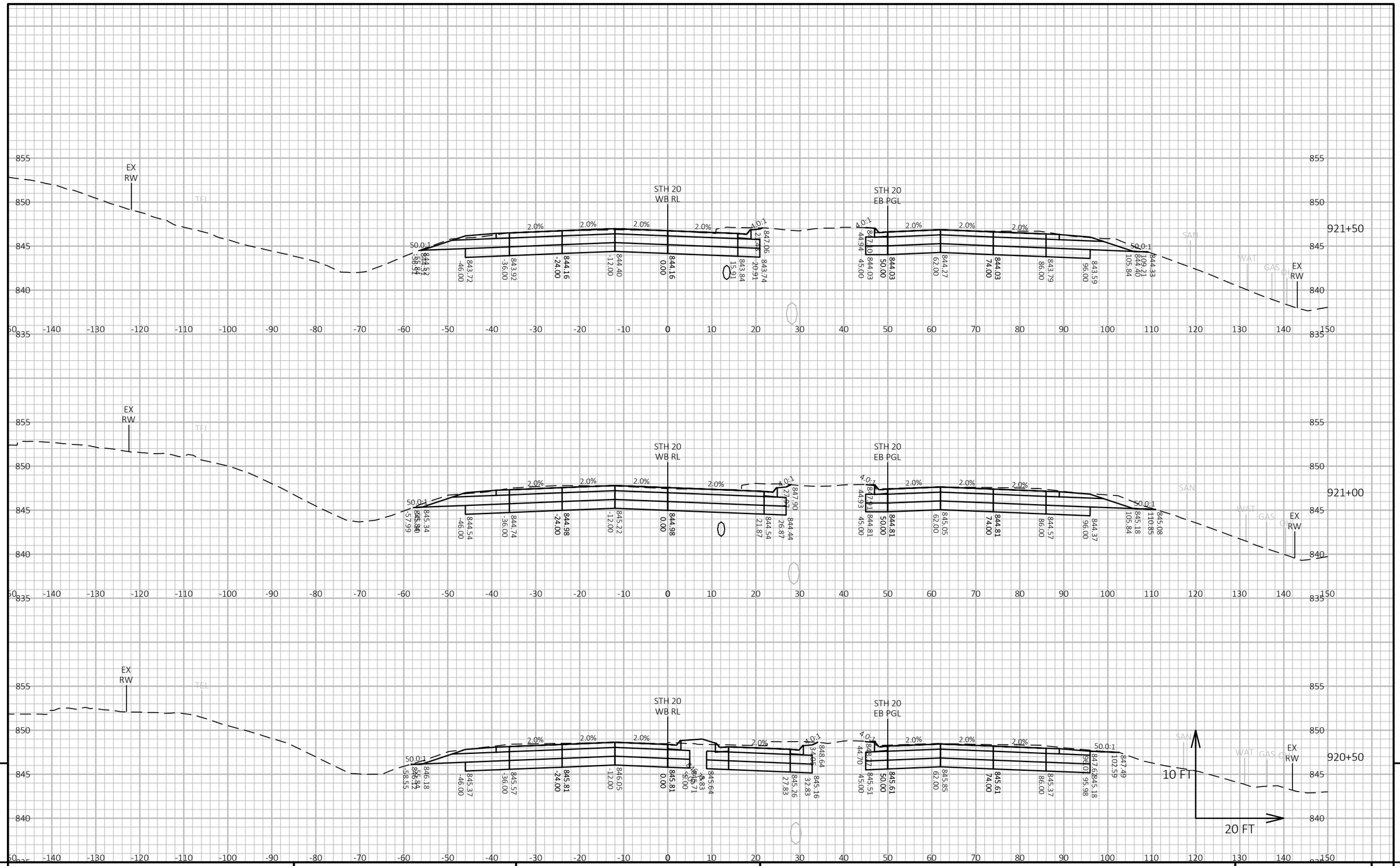
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_125

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090218-XS

PLOT DATE : 3/3/2021 3:02 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

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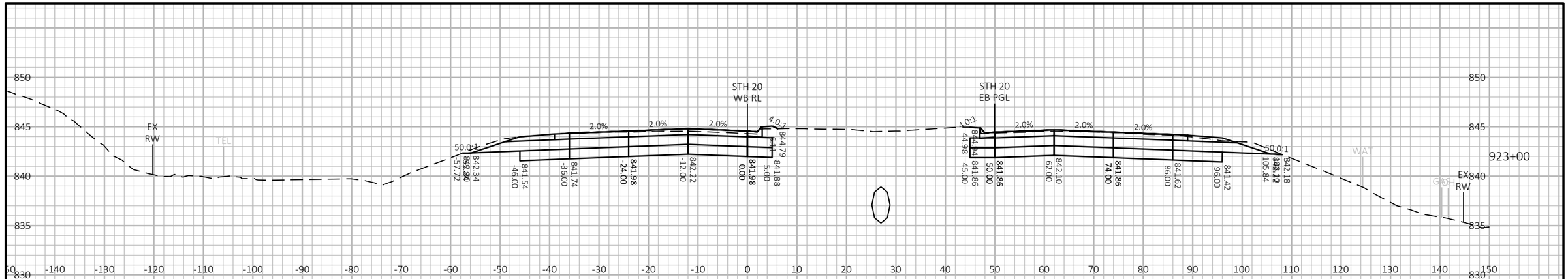
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

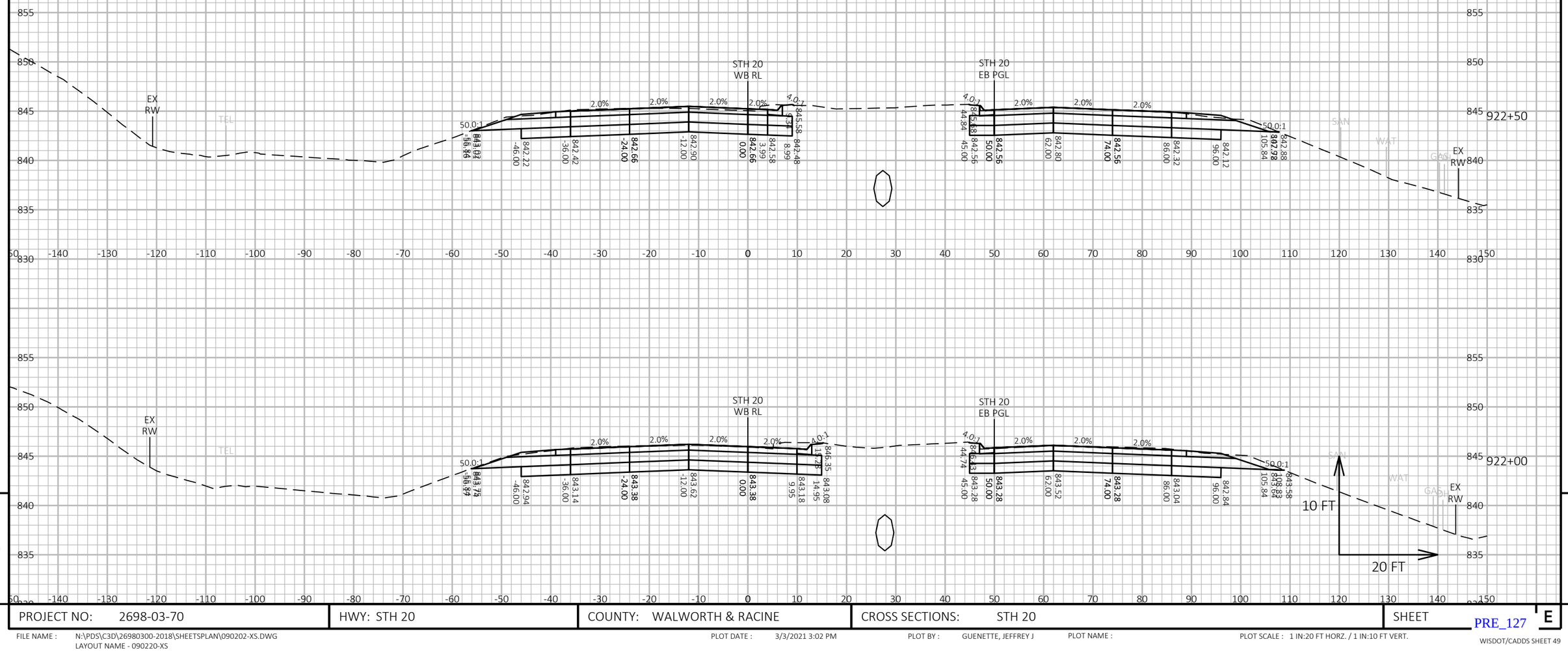
PRE_126

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090219-XS

PLOT DATE : 3/3/2021 3:02 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



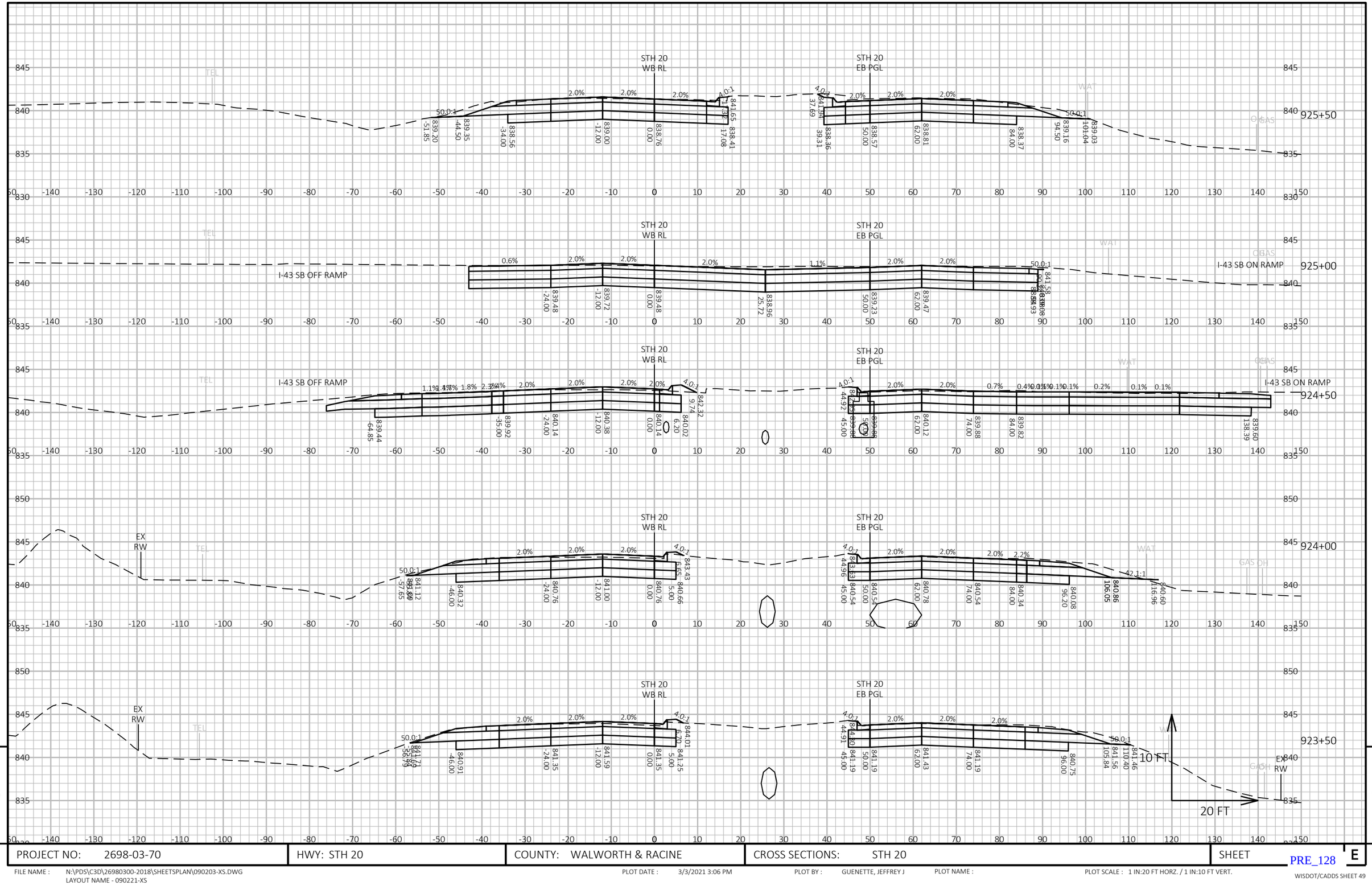

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090220-XS

PLOT DATE : 3/3/2021 3:02 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_127

WISDOT/CADDS SHEET 49



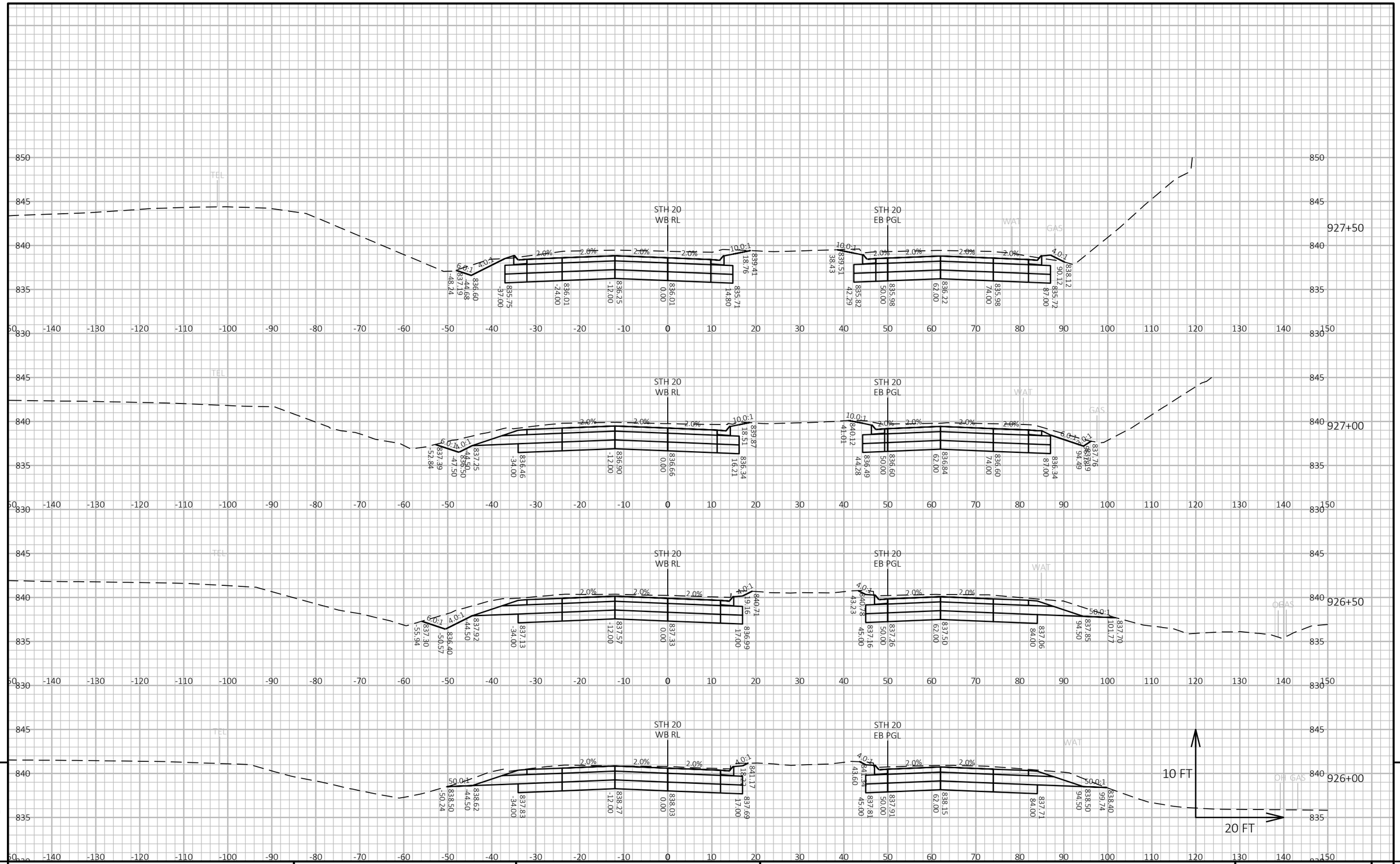

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 090221-XS

PLOT DATE : 3/3/2021 3:06 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_128

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 090222-XS

PLOT DATE : 3/3/2021 3:06 PM

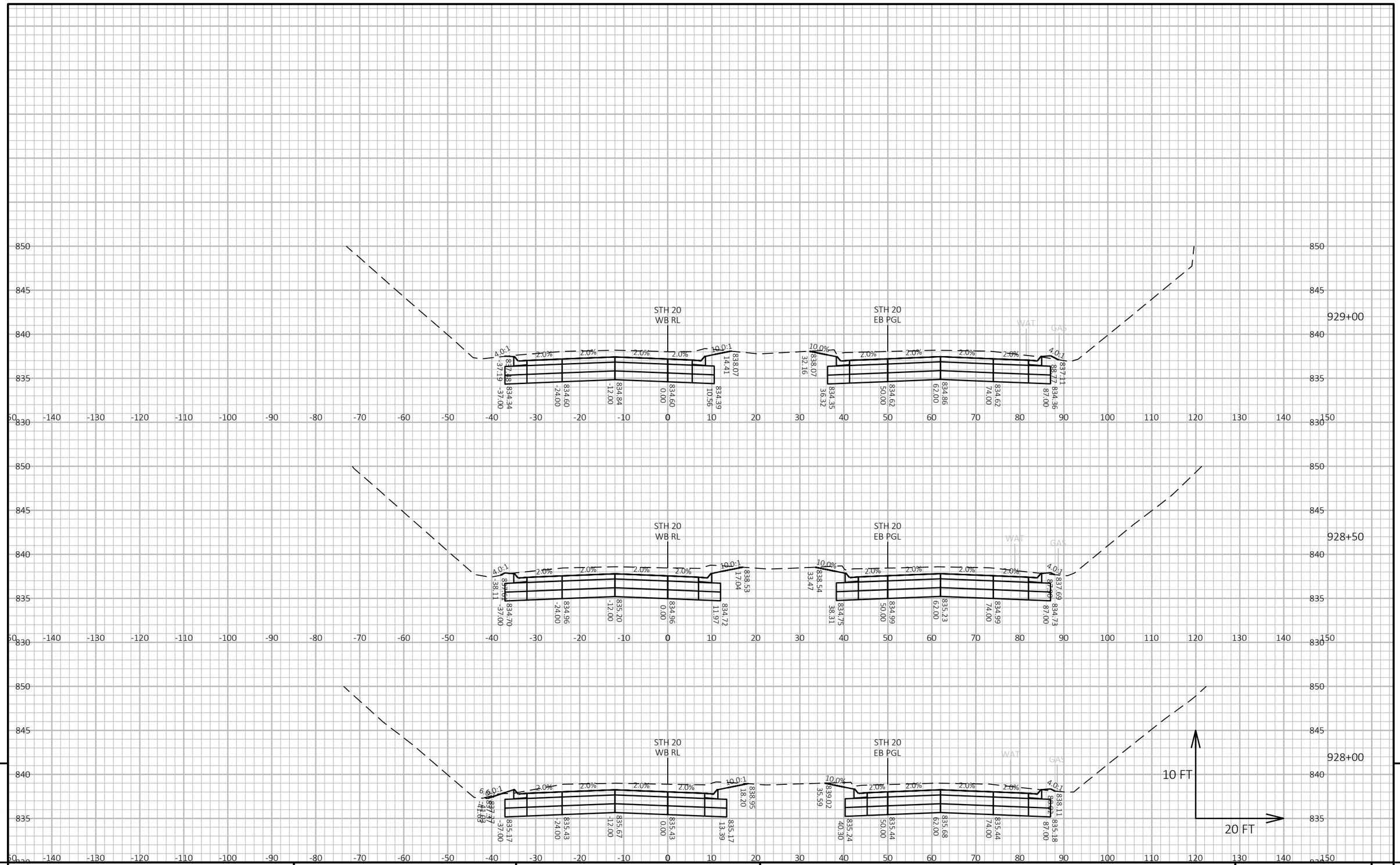
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_129

WISDOT/CADDS SHEET 49

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|---|---|---|---|---|
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET PRE_130 E |

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 090223-XS

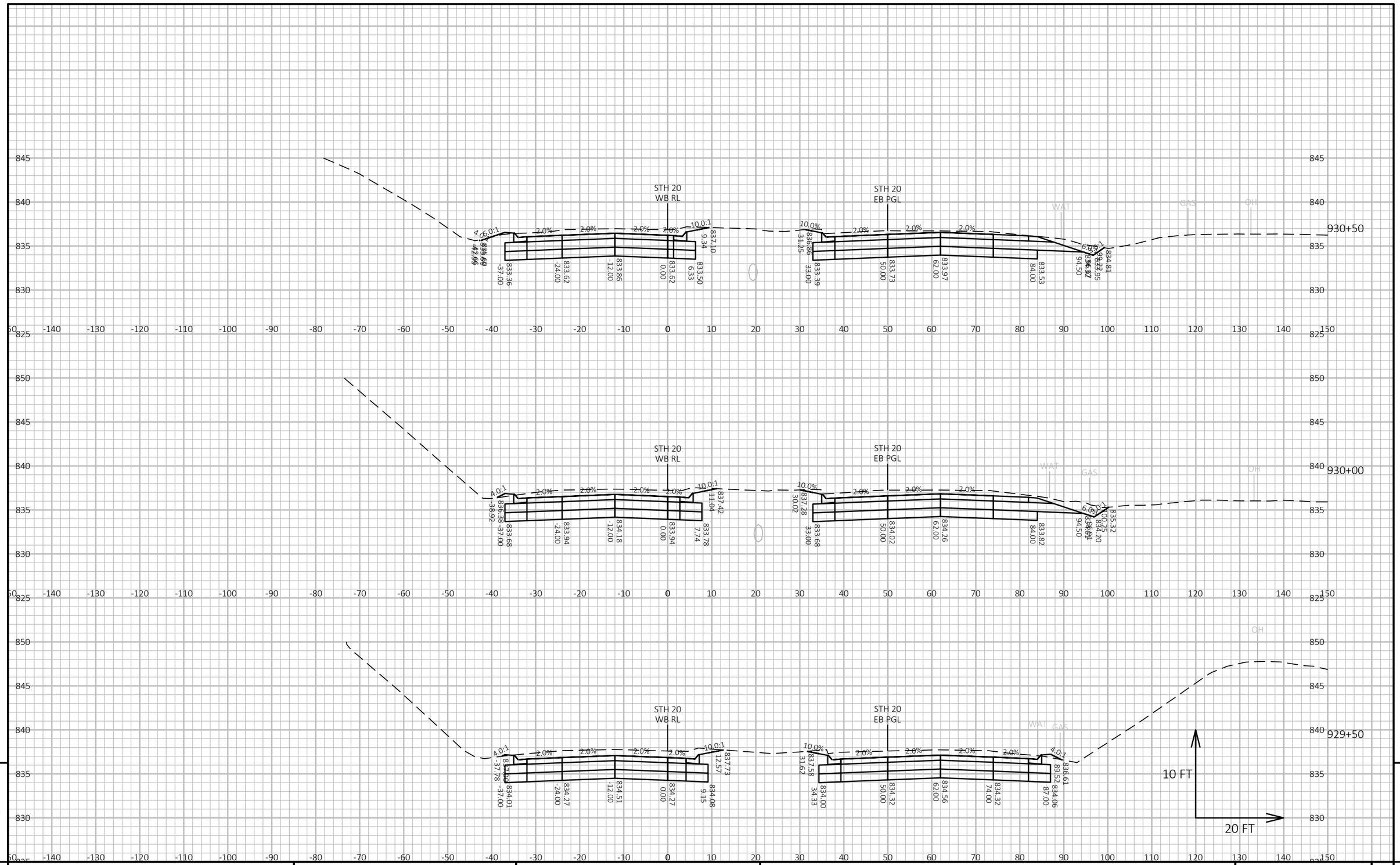
PLOT DATE : 3/3/2021 3:06 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



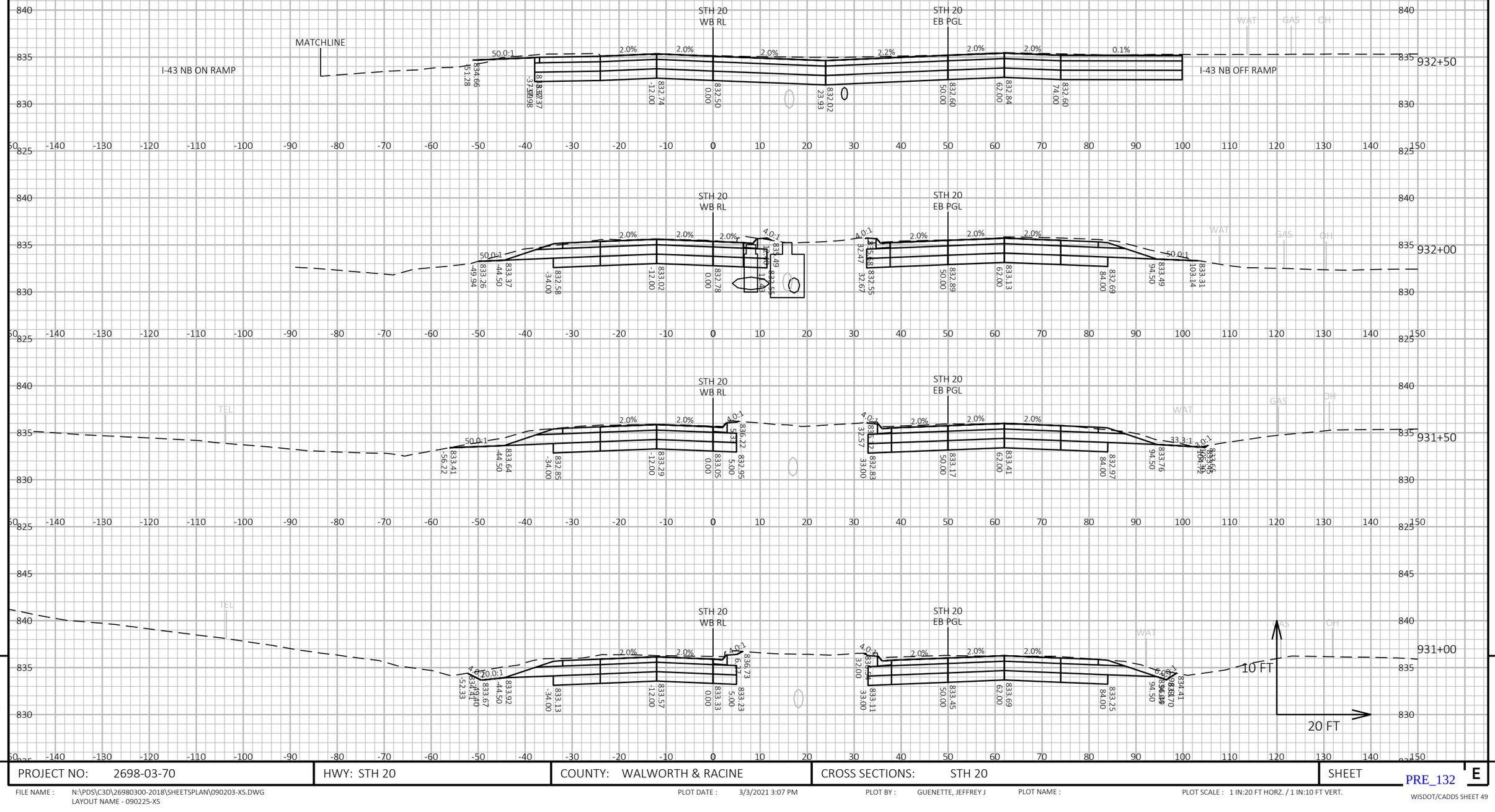

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_131

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 090224-XS

PLOT DATE : 3/3/2021 3:06 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_132

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 090225-XS

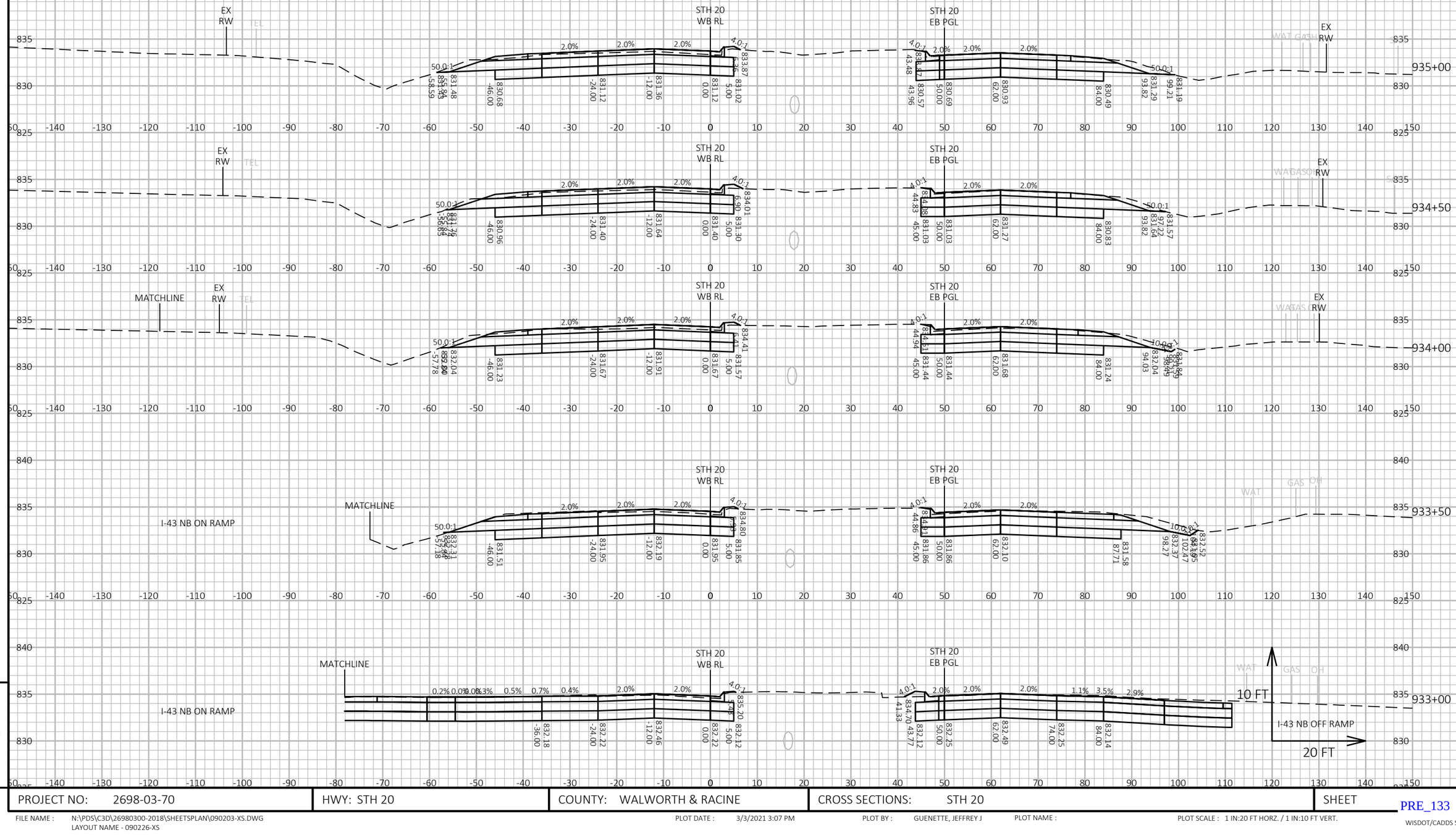
PLOT DATE : 3/3/2021 3:07 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_133

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 090226-XS

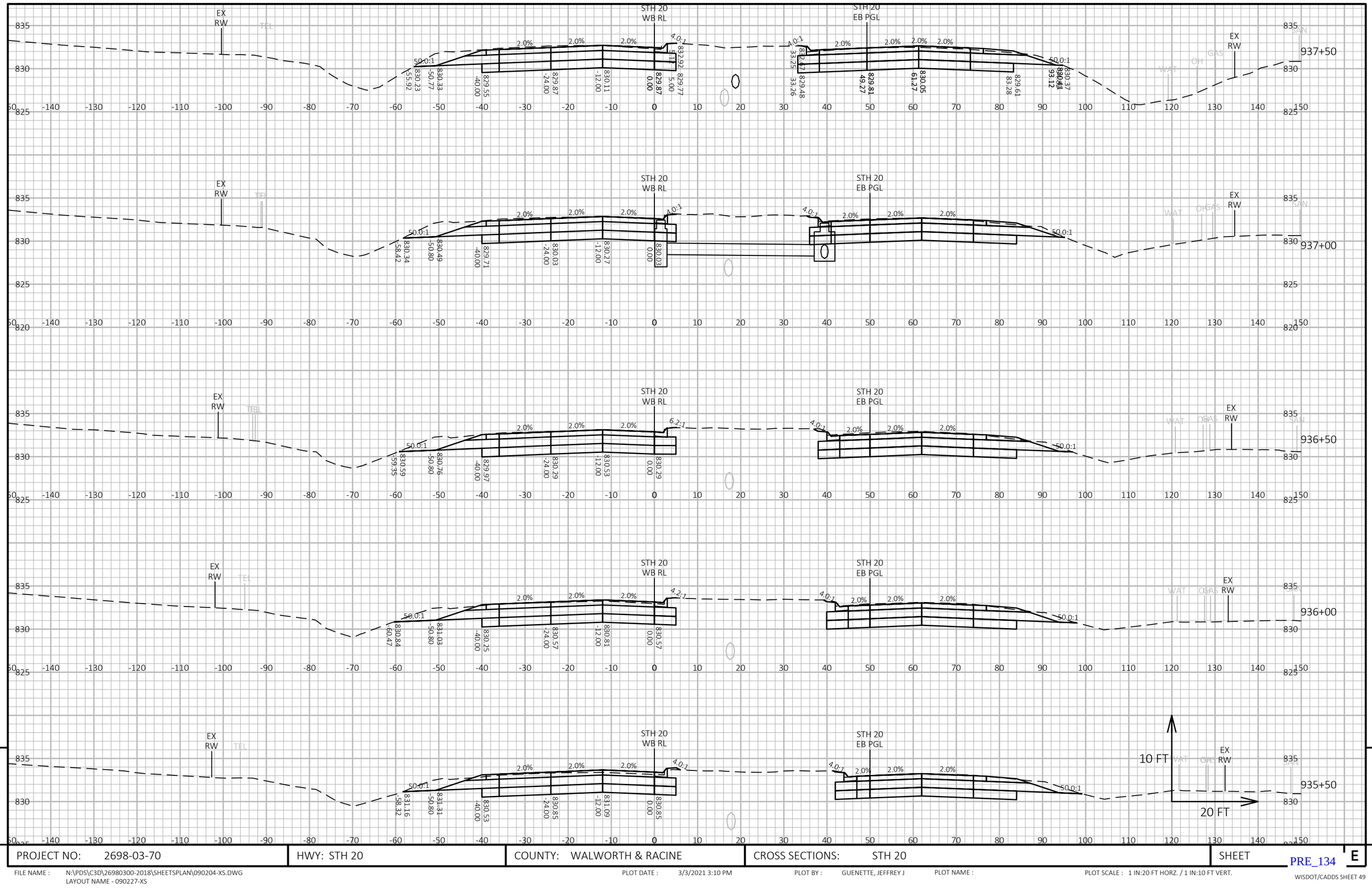
PLOT DATE : 3/3/2021 3:07 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_134

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 090227-XS

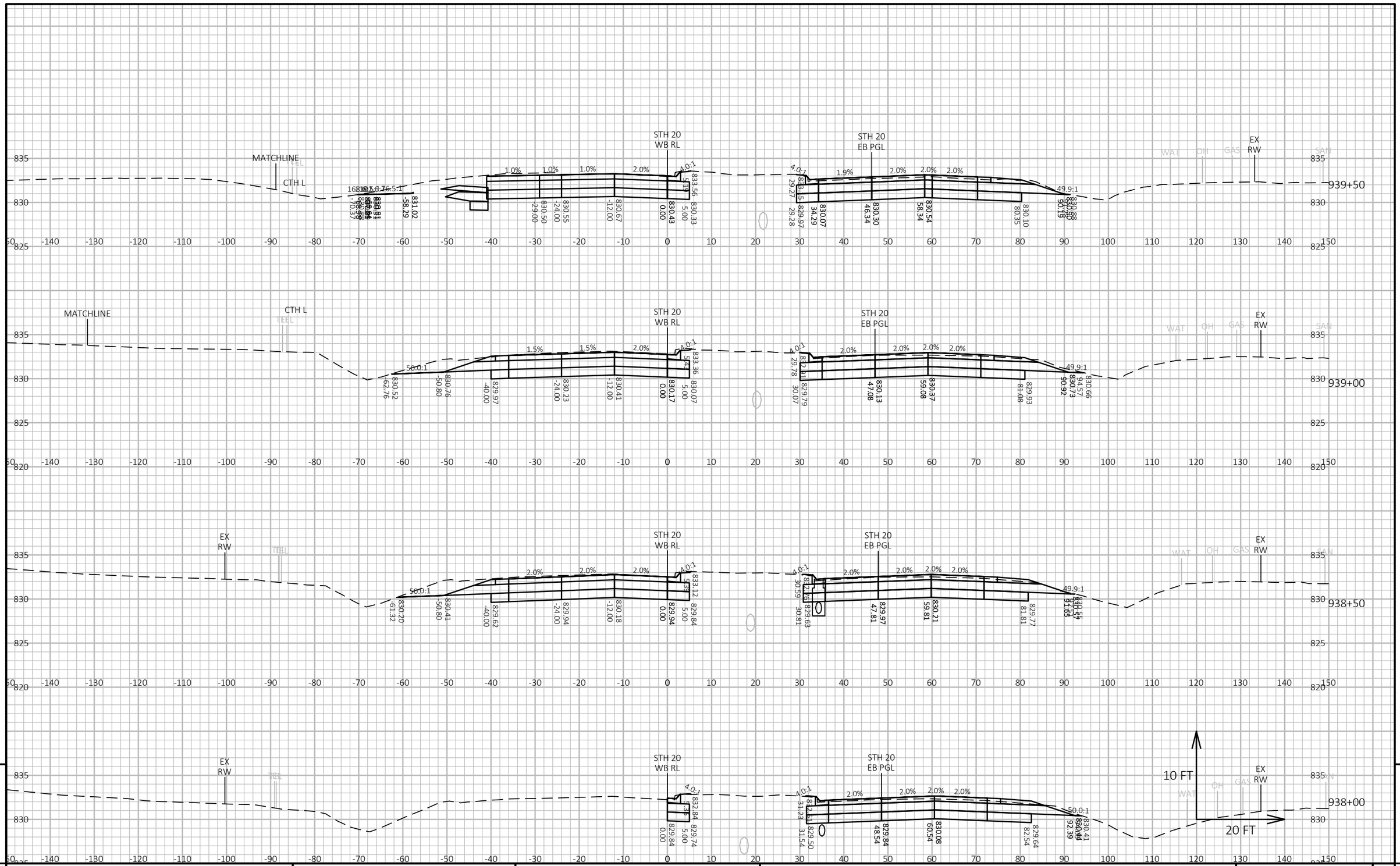
PLOT DATE : 3/3/2021 3:10 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_135

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 090228-XS

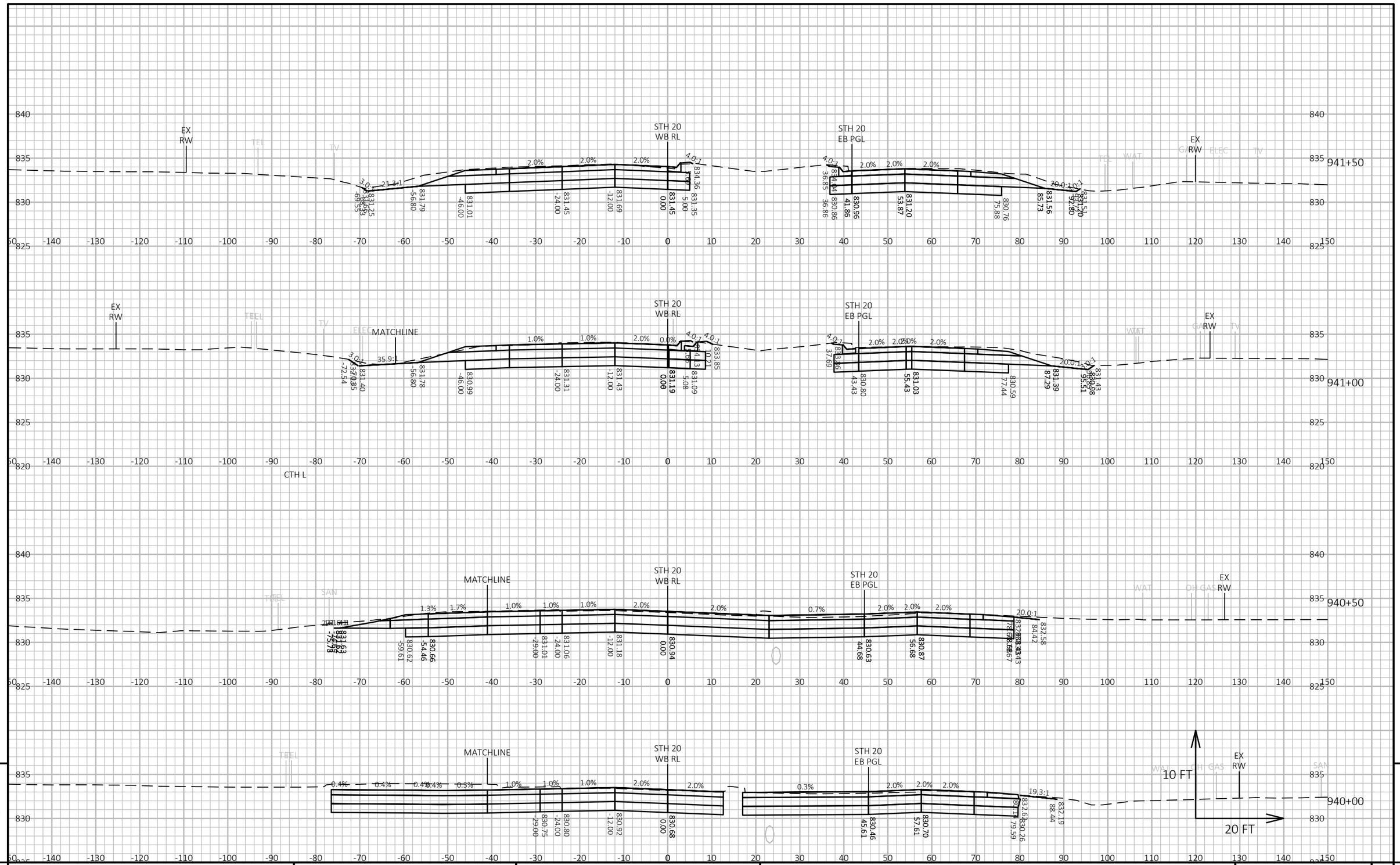
PLOT DATE : 3/3/2021 3:10 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_136

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 090229-XS

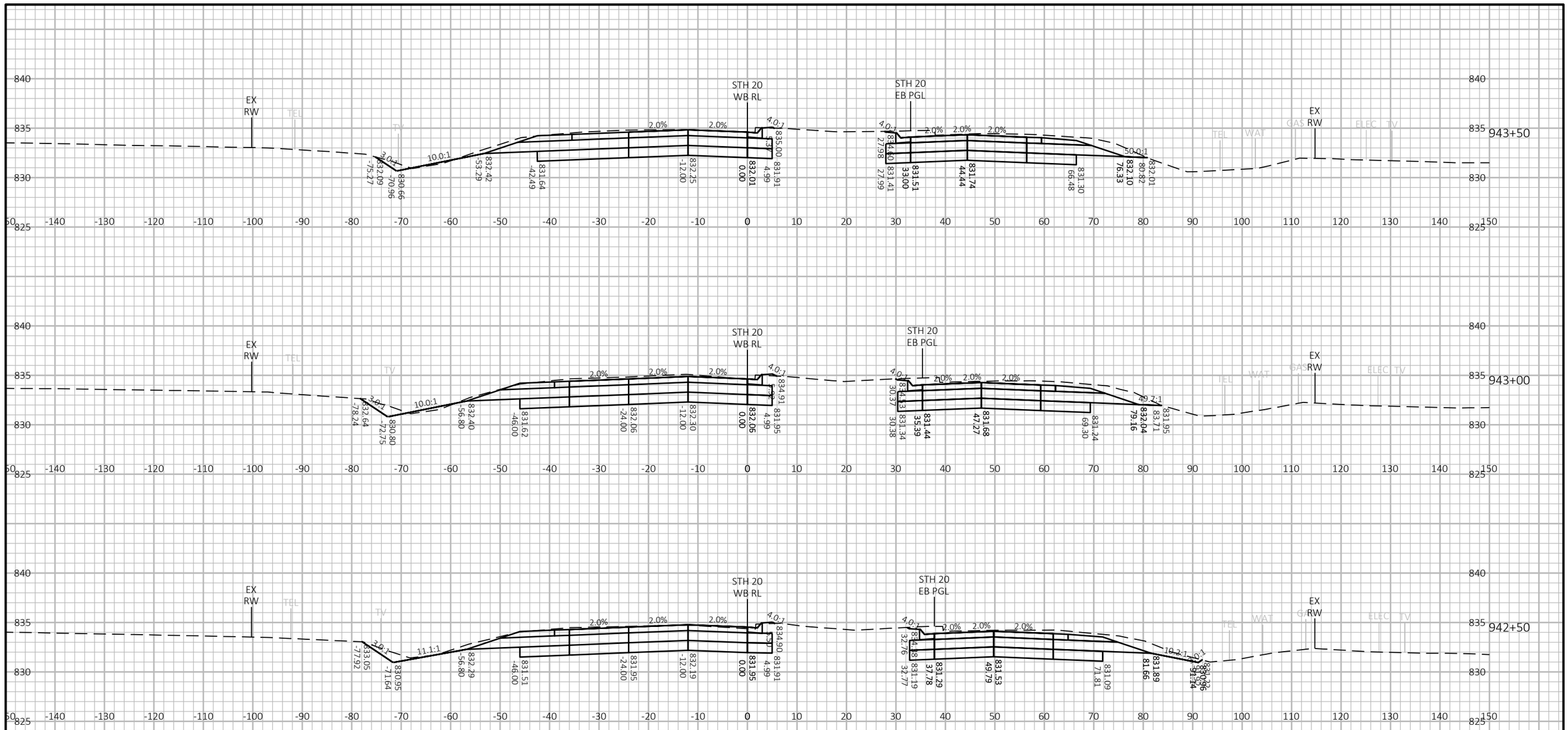
PLOT DATE : 3/3/2021 3:10 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_137

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 090230-XS

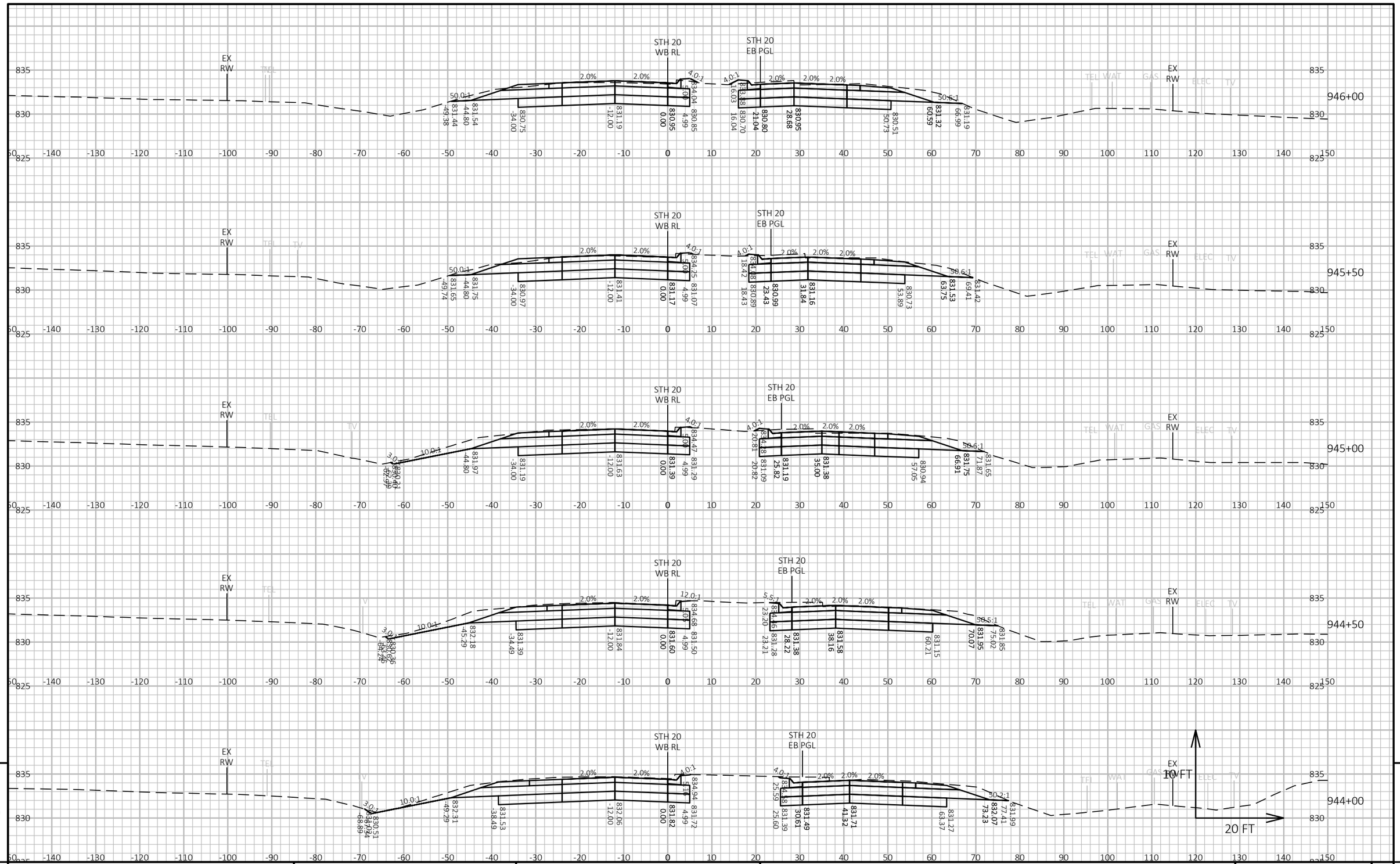
PLOT DATE : 3/3/2021 3:11 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



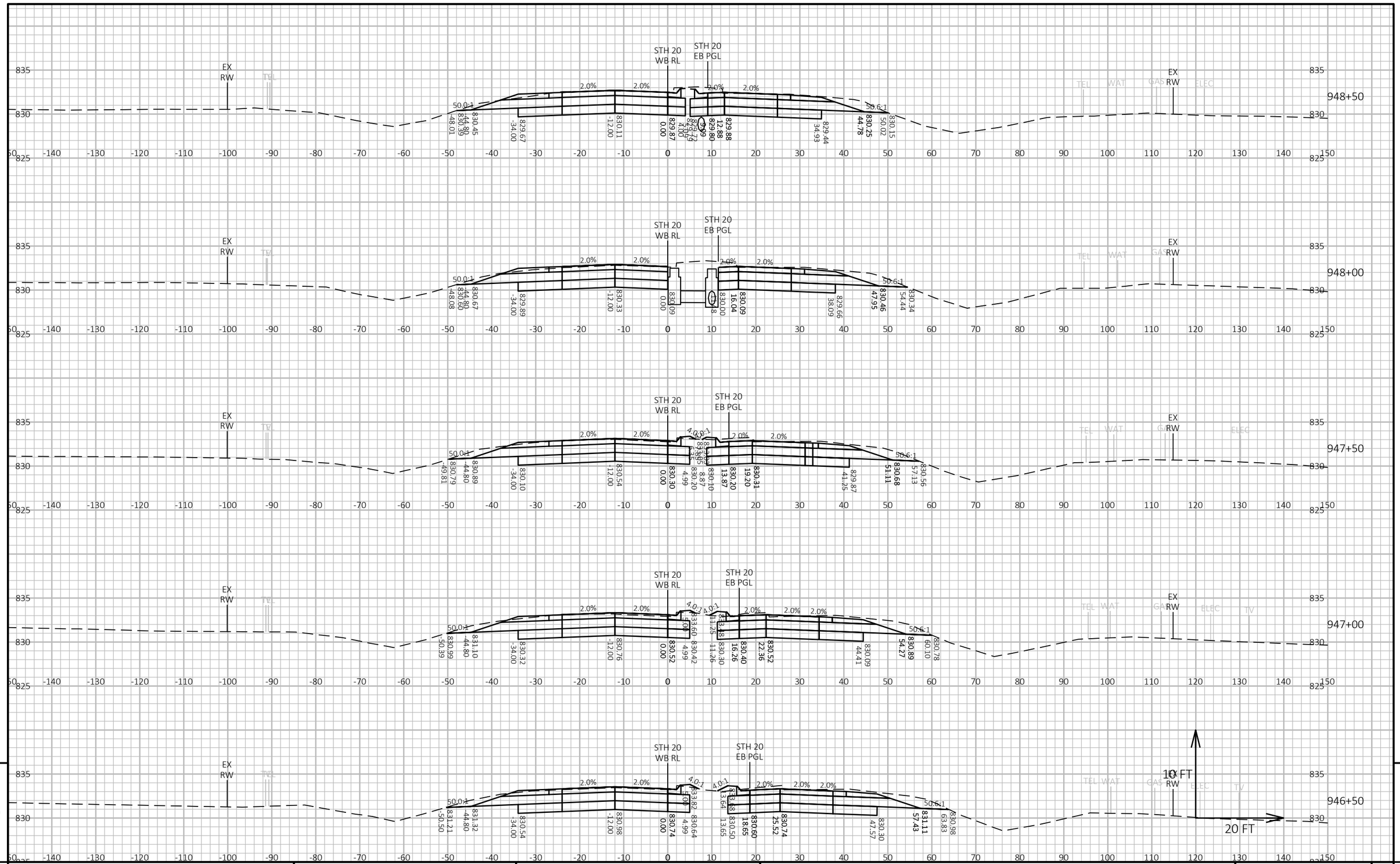

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_138

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 090231-XS

PLOT DATE : 3/3/2021 3:11 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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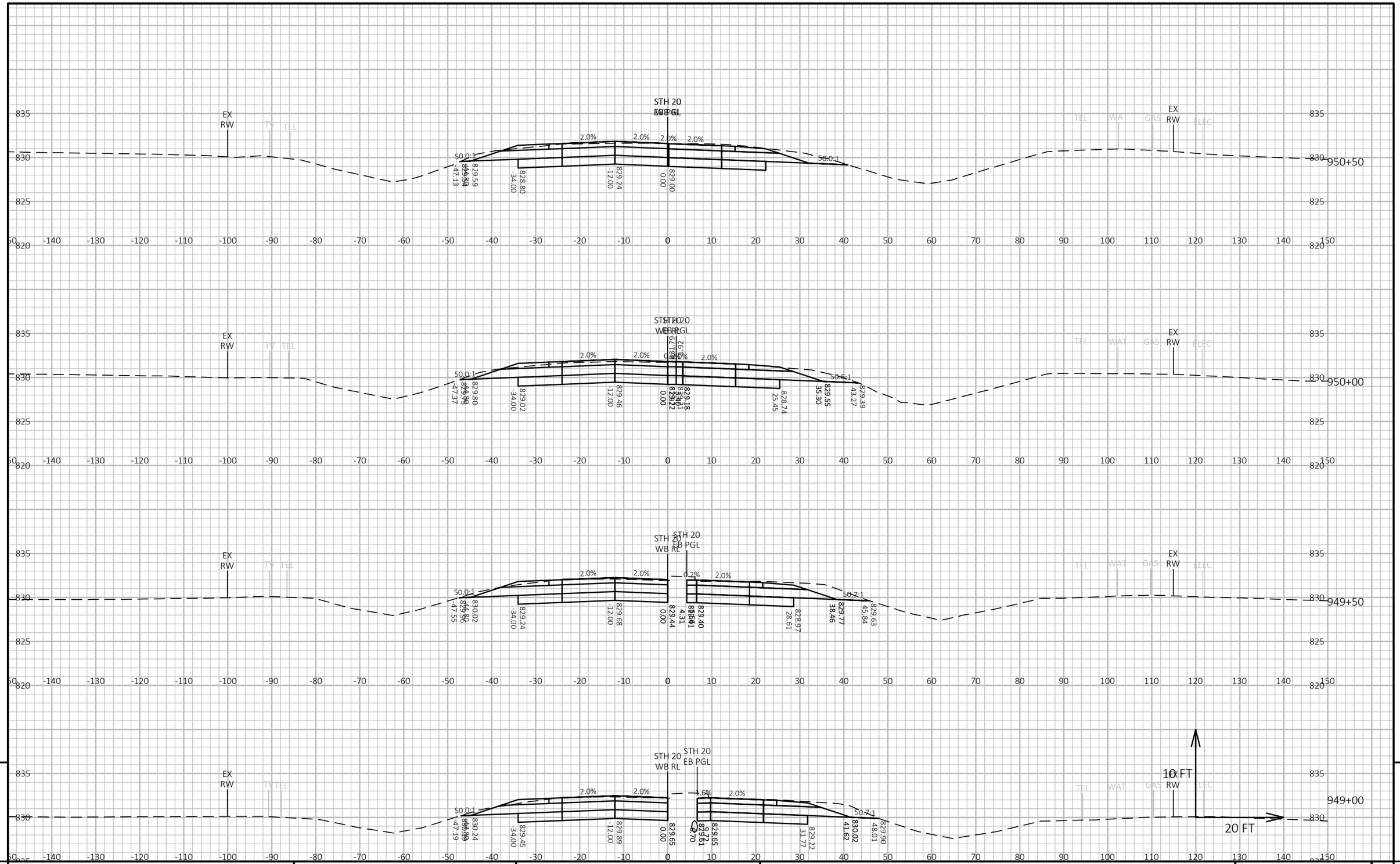
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_139

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 090232-XS

PLOT DATE : 3/3/2021 3:11 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET PRE_140 E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 090233-XS

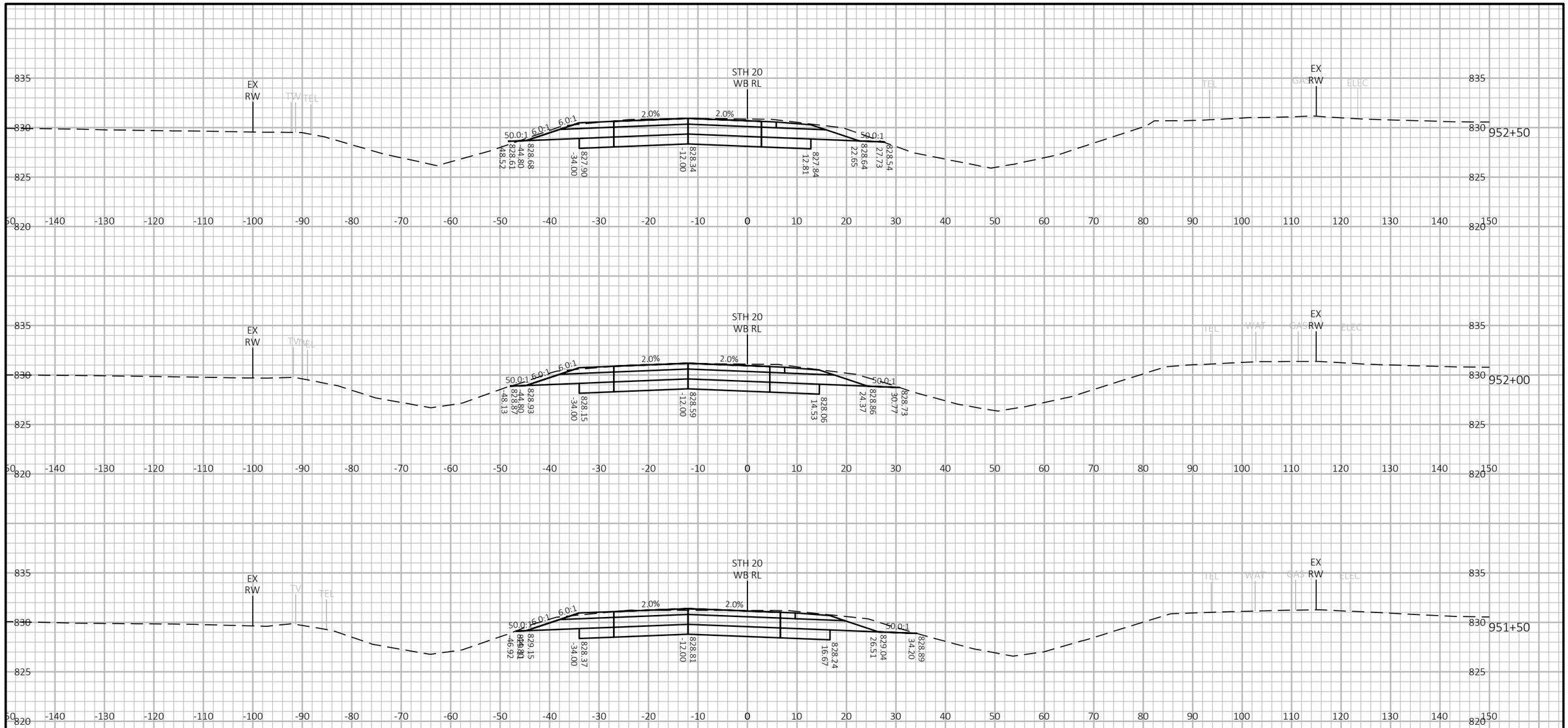
PLOT DATE : 3/3/2021 3:11 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 090234-XS

PLOT DATE : 3/3/2021 3:11 PM

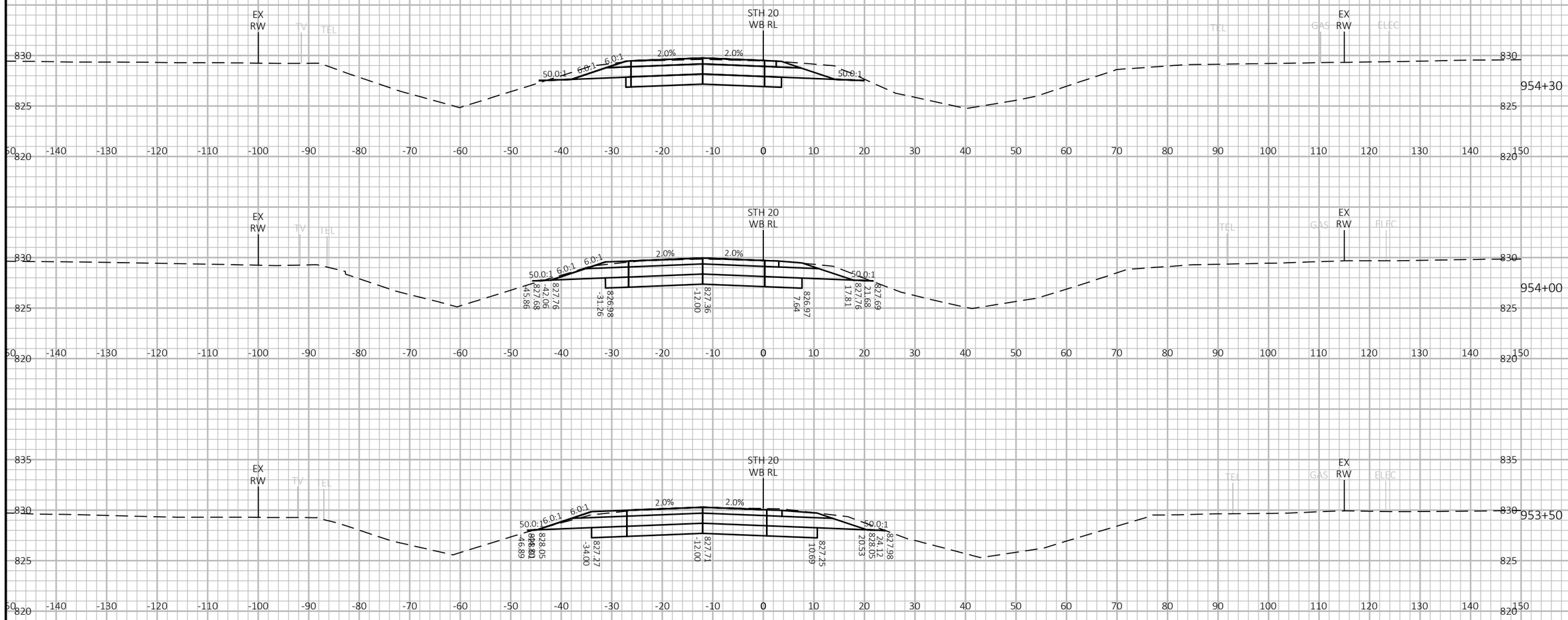
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_141

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_142

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 090235-XS

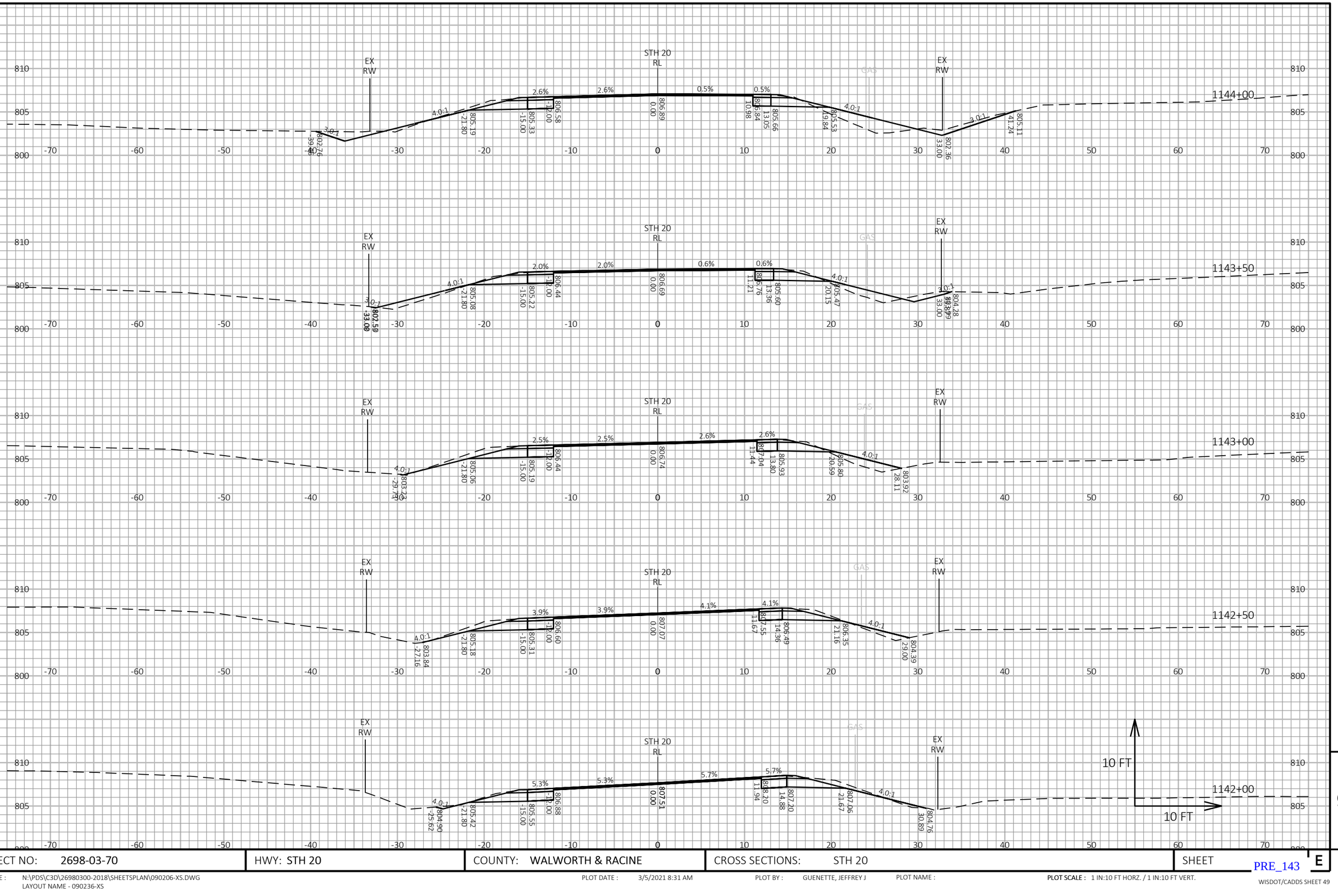
PLOT DATE : 3/3/2021 3:11 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_143

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090236-XS

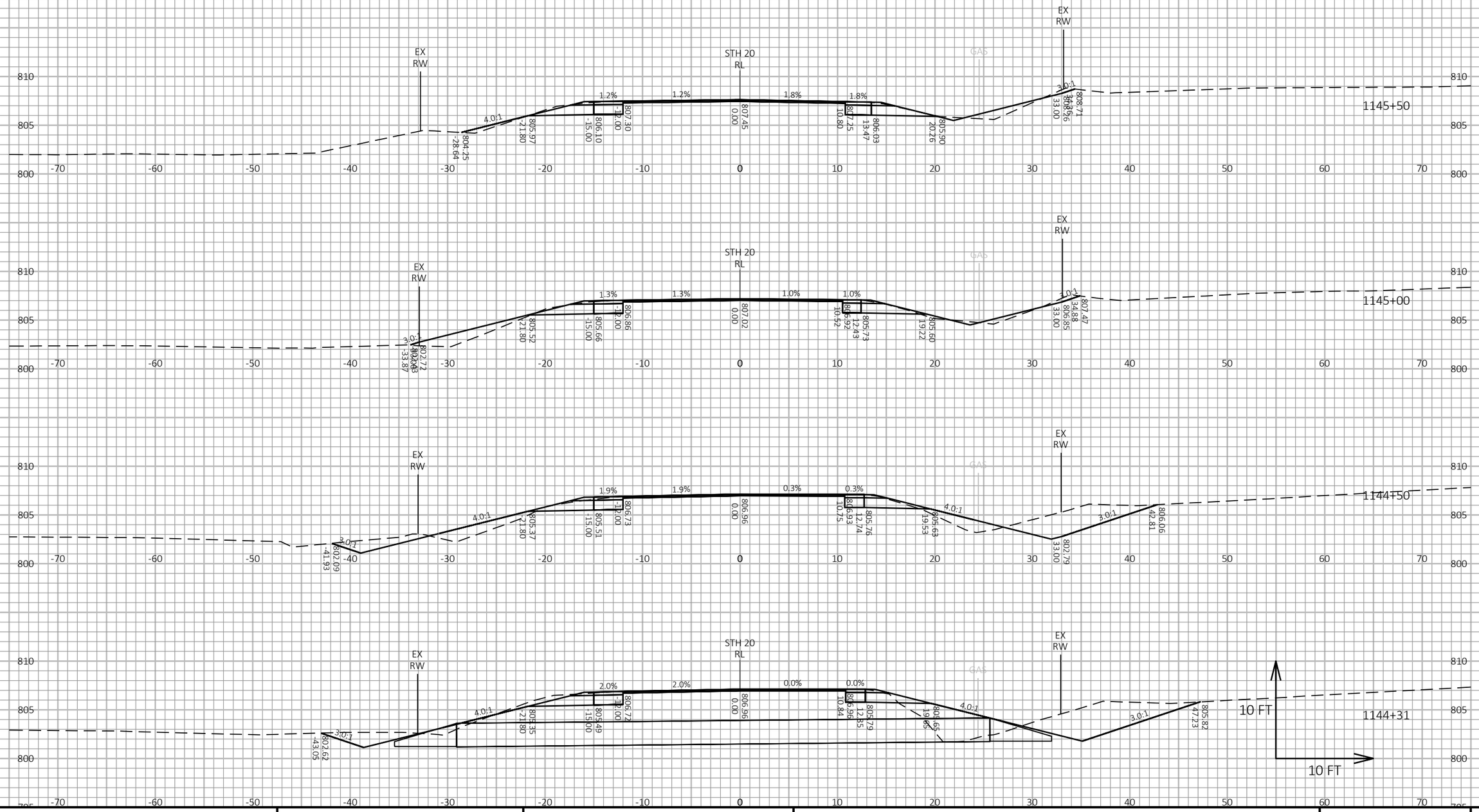
PLOT DATE : 3/5/2021 8:31 AM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090237-XS

PLOT DATE : 3/5/2021 8:32 AM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_144

WISDOT/CADDS SHEET 49

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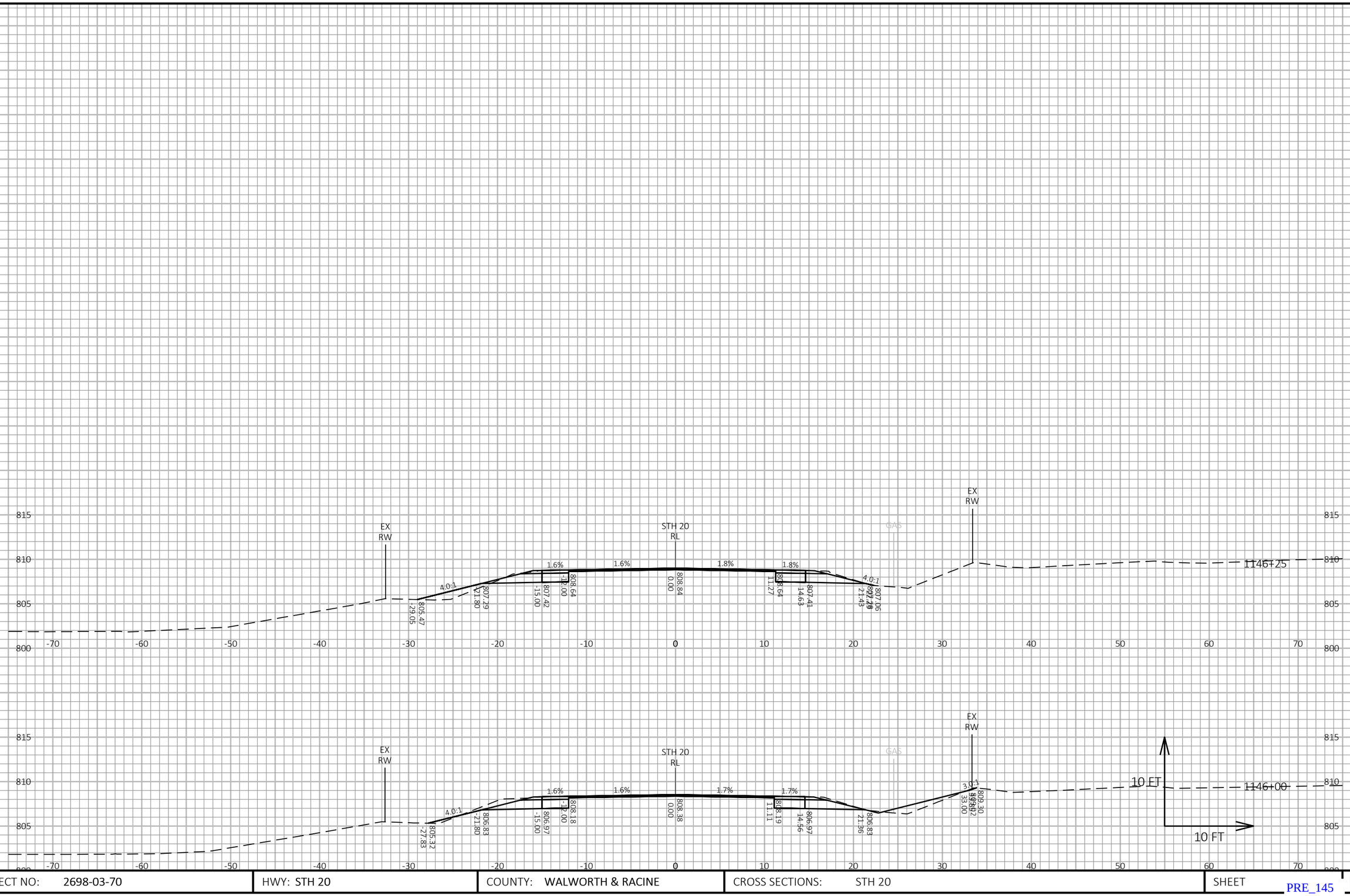


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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_145

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090238-XS

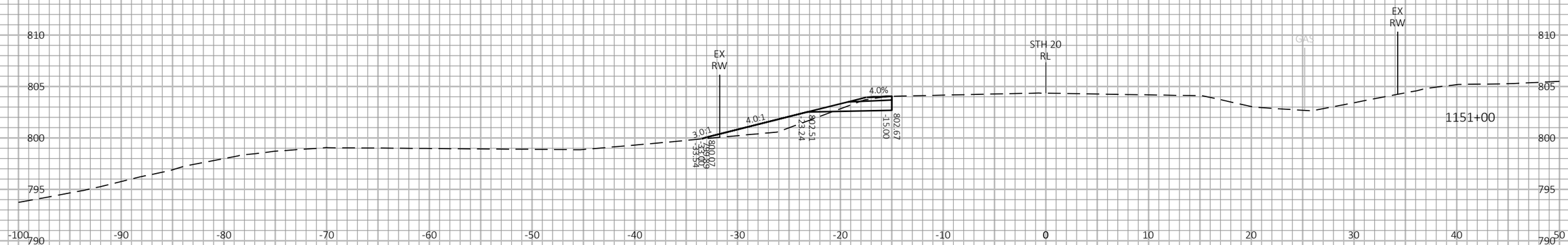
PLOT DATE : 3/5/2021 8:32 AM

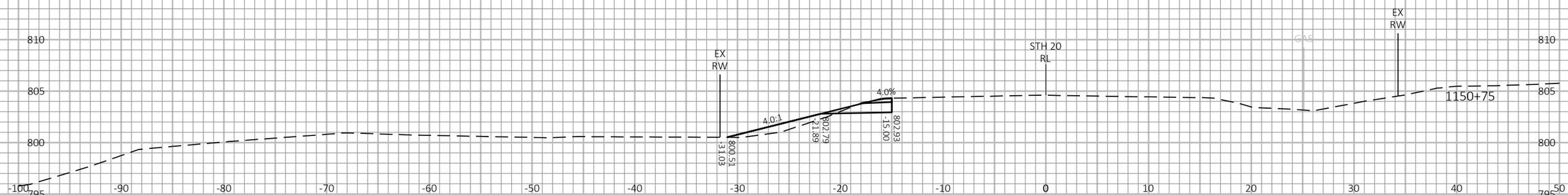
PLOT BY : GUENETTE, JEFFREY J

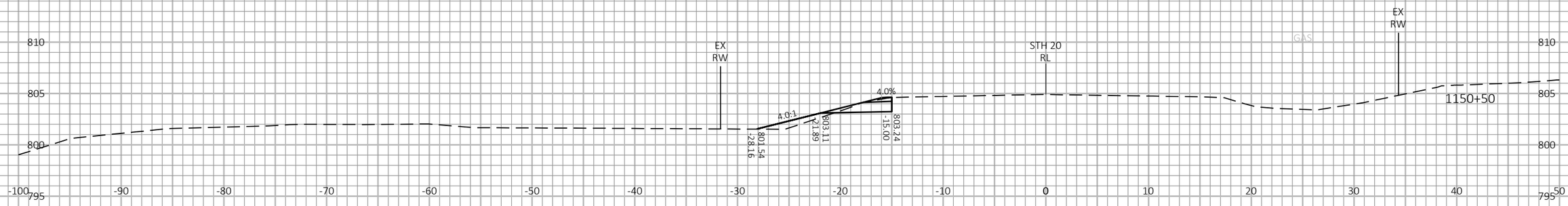
PLOT NAME :

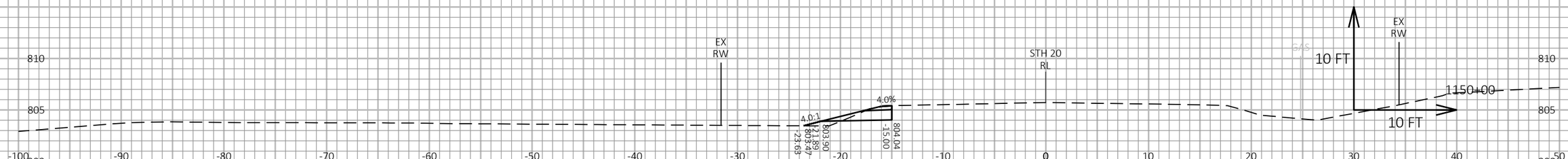
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090239-XS

PLOT DATE : 3/3/2021 3:13 PM

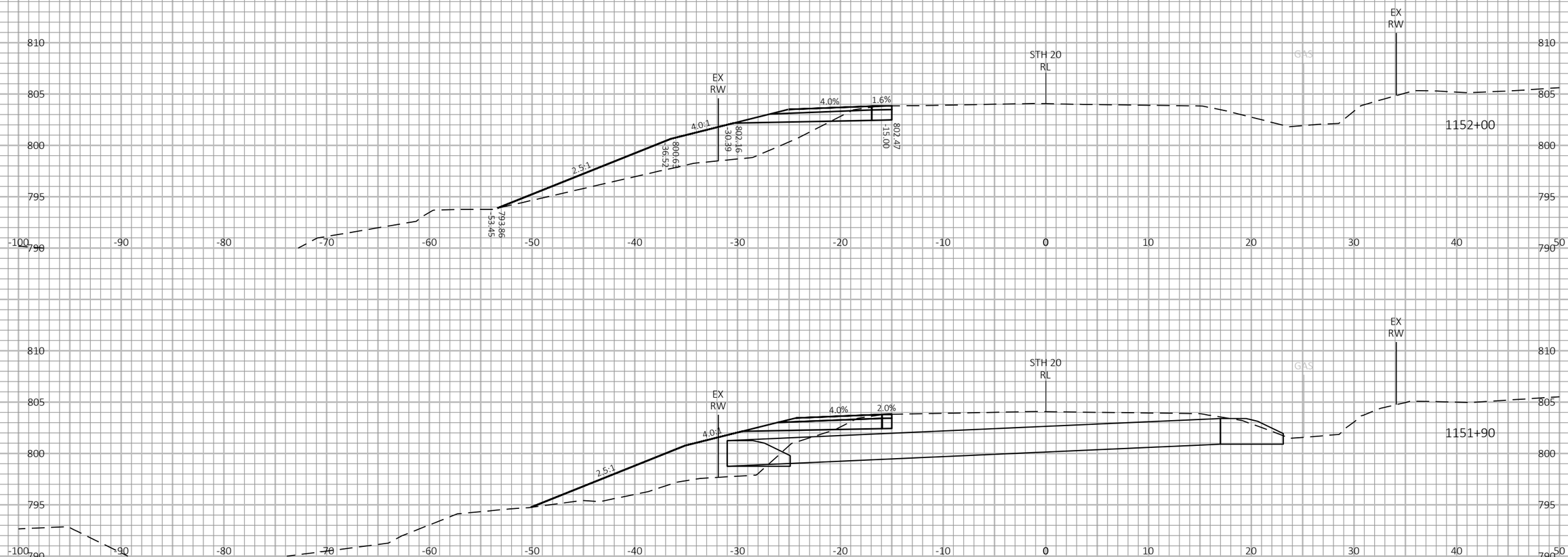
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_146

WISDOT/CADDS SHEET 49



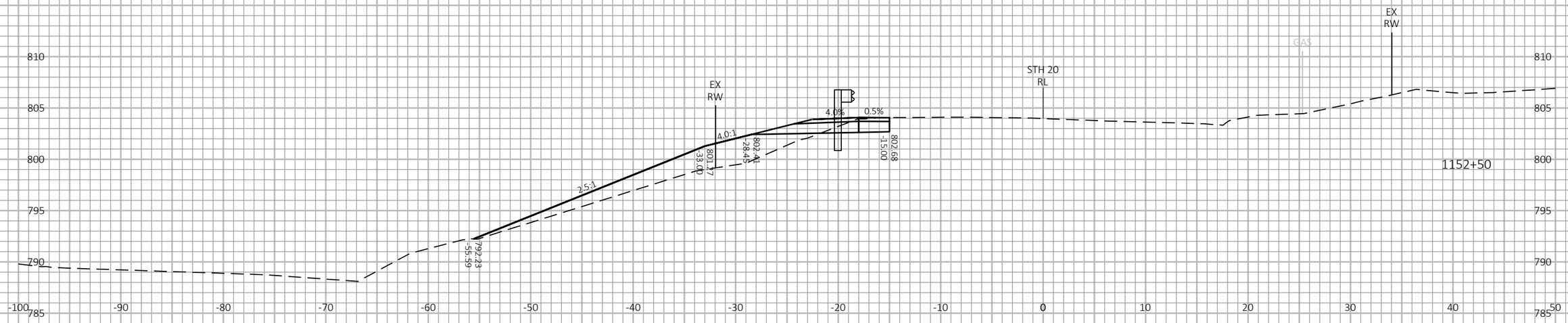

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

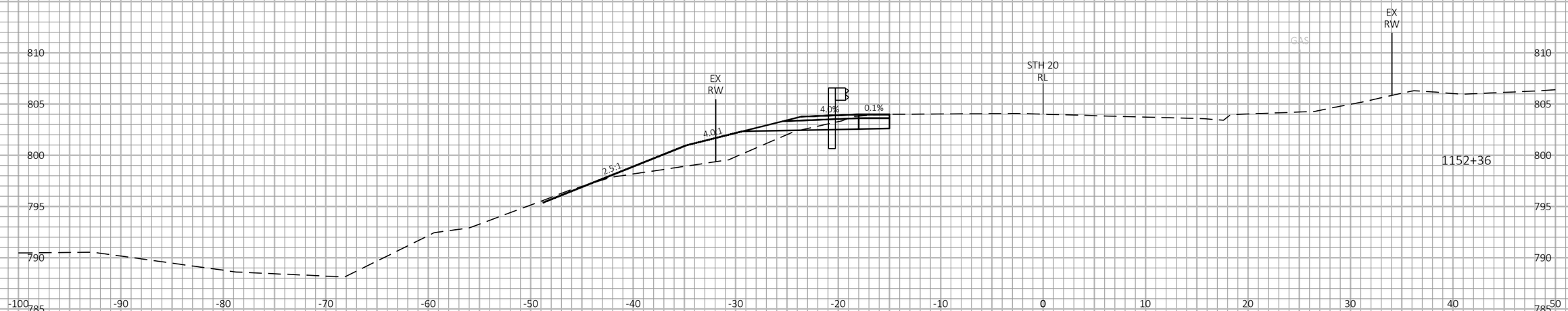
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090240-XS

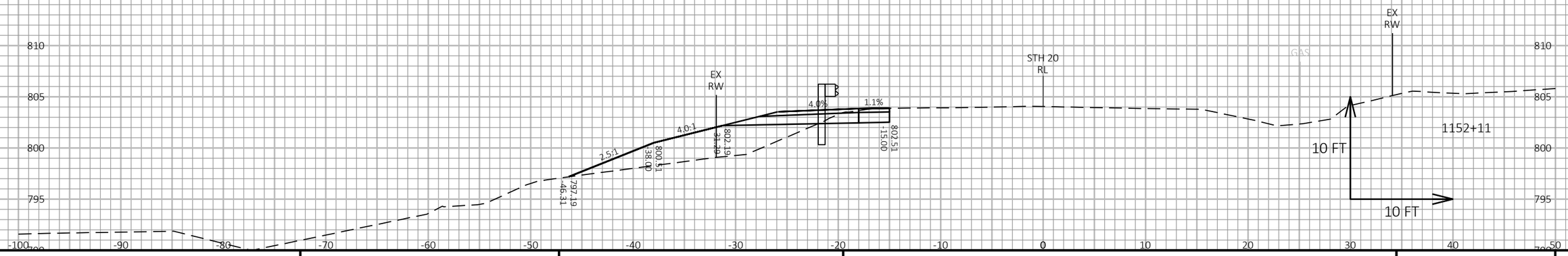
PLOT DATE : 3/3/2021 3:14 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_147

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_148

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090241-XS

PLOT DATE : 3/3/2021 3:14 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090242-XS

PLOT DATE : 3/3/2021 3:14 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_149

WISDOT/CADDS SHEET 49

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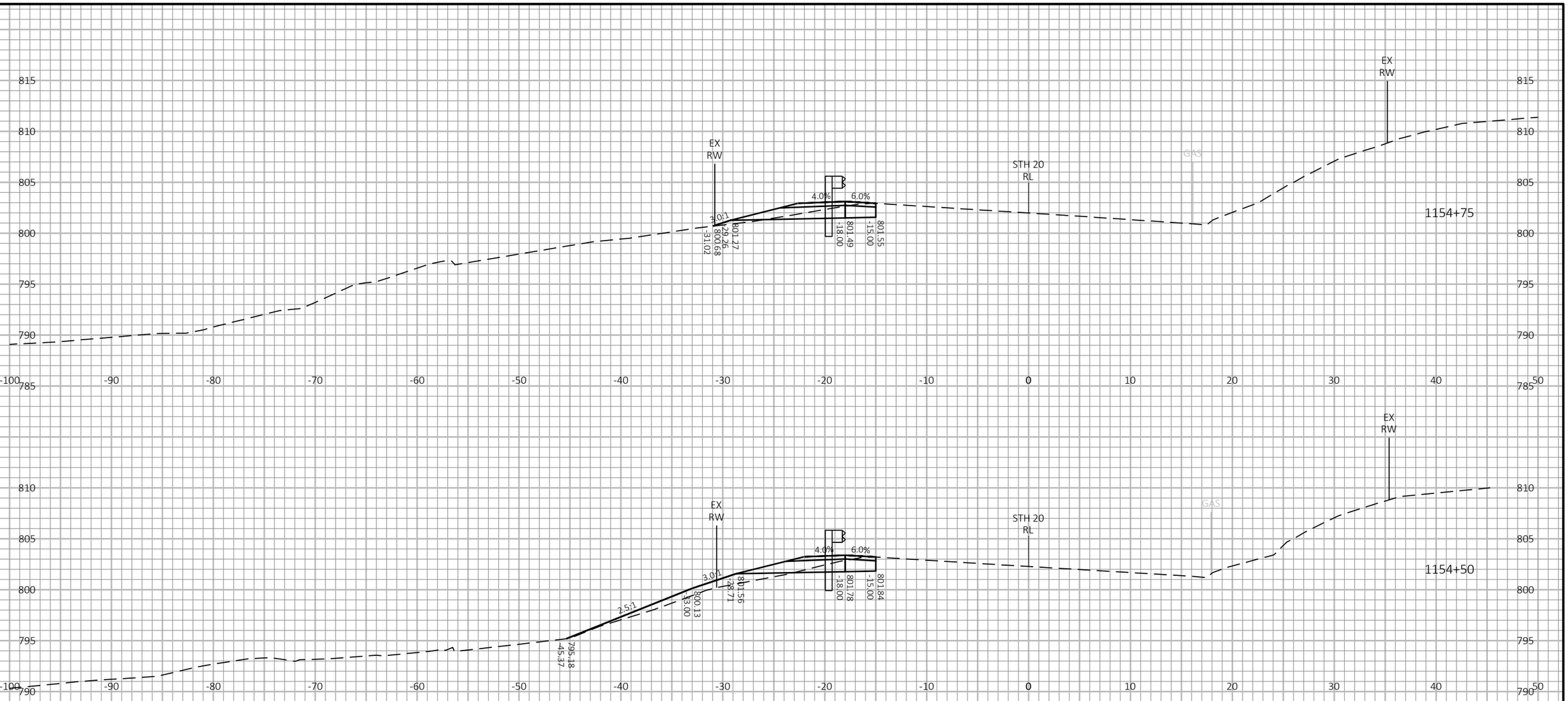





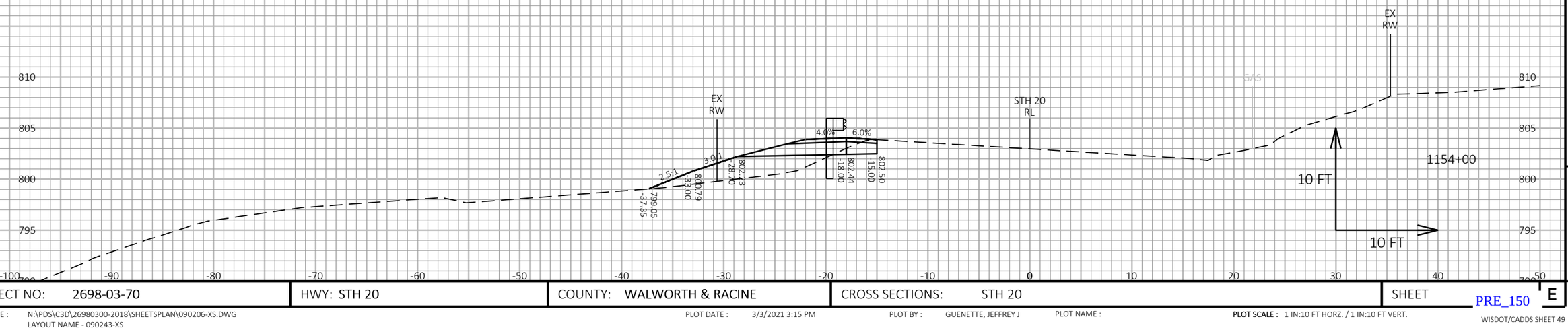


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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

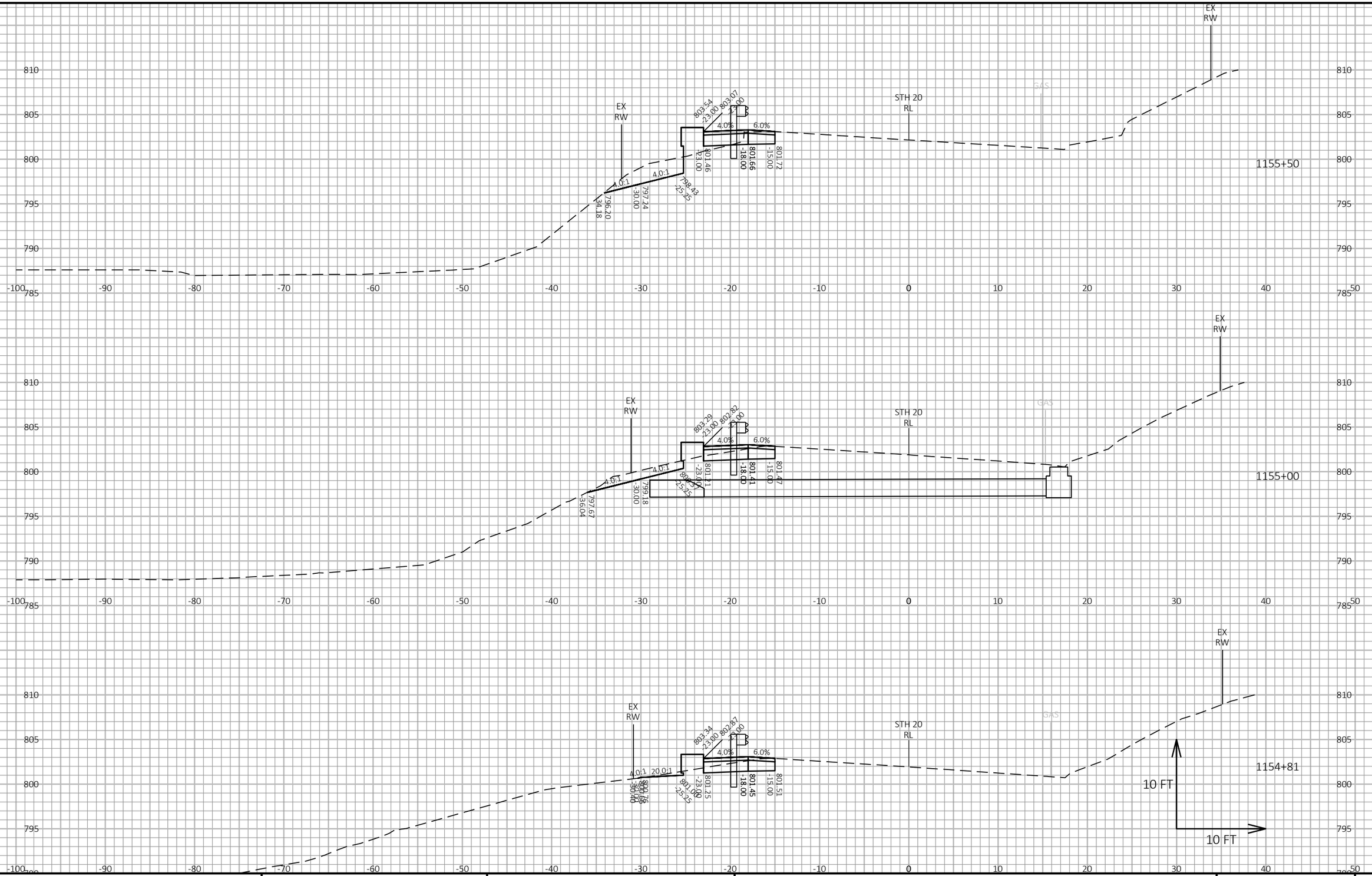
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090243-XS

PLOT DATE : 3/3/2021 3:15 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME : PRE_150

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

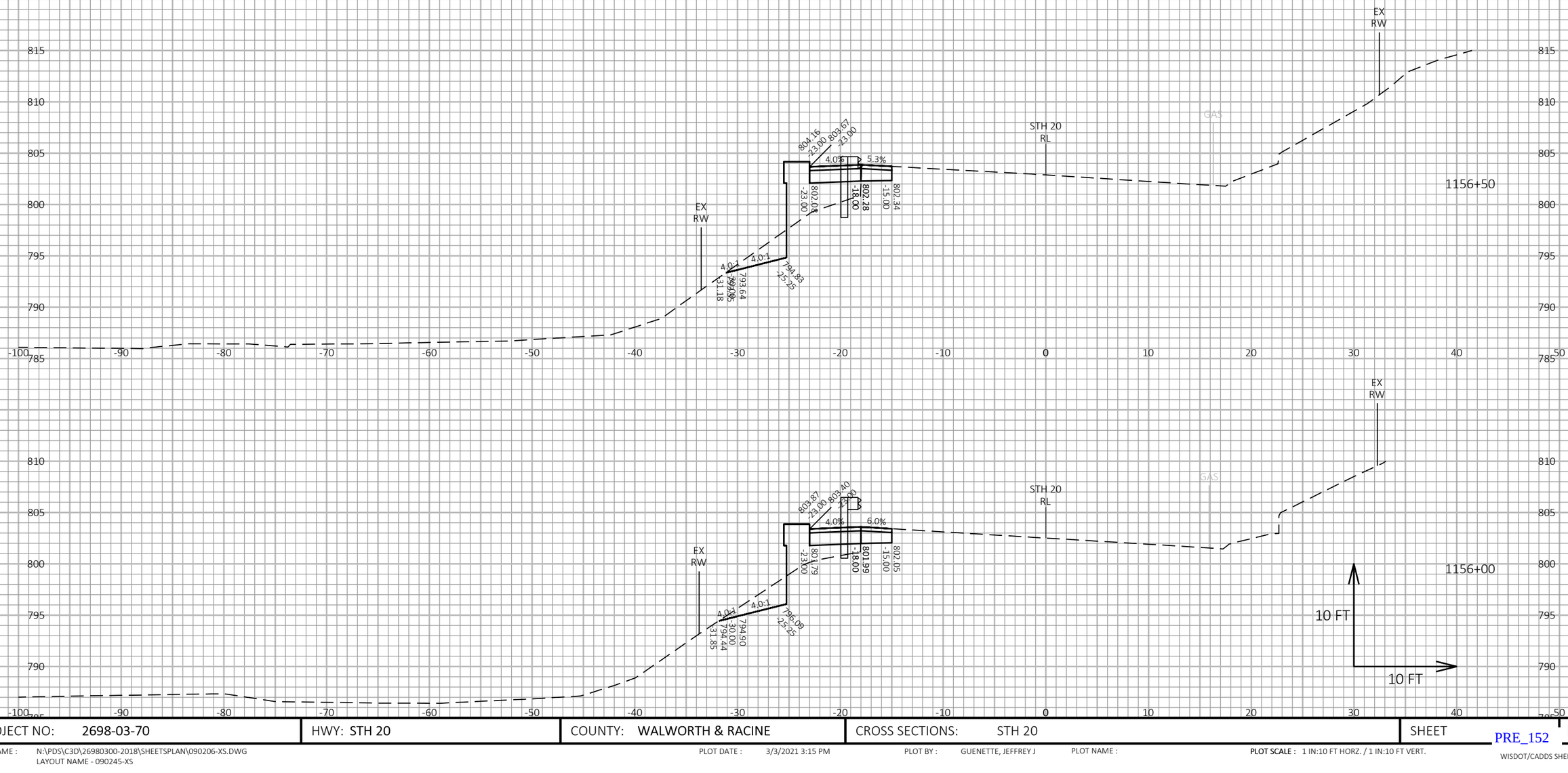
PRE_151

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090244-XS

PLOT DATE : 3/3/2021 3:15 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_152

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090245-XS

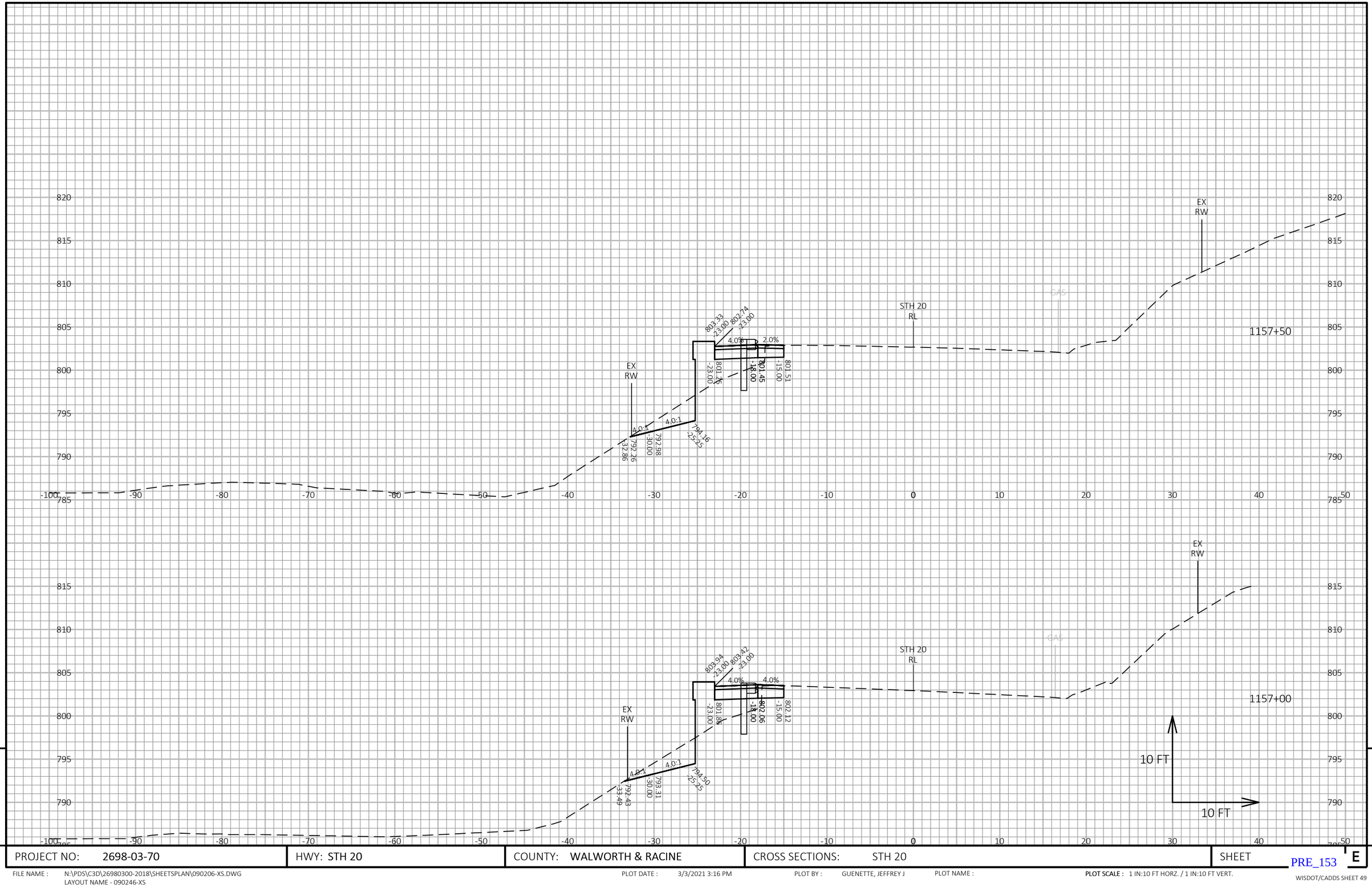
PLOT DATE : 3/3/2021 3:15 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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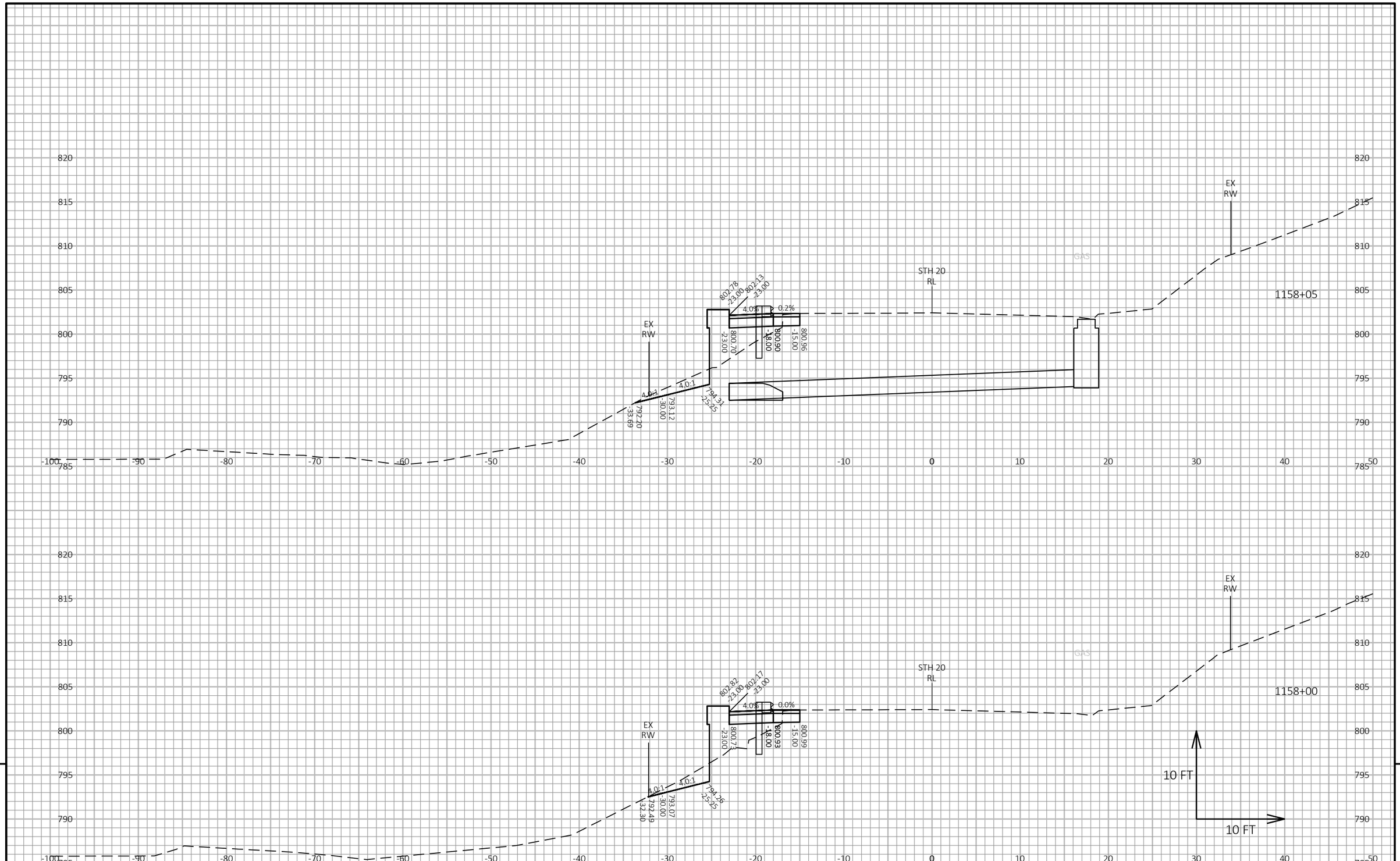
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_153

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090246-XS

PLOT DATE : 3/3/2021 3:16 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_154

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090247-XS

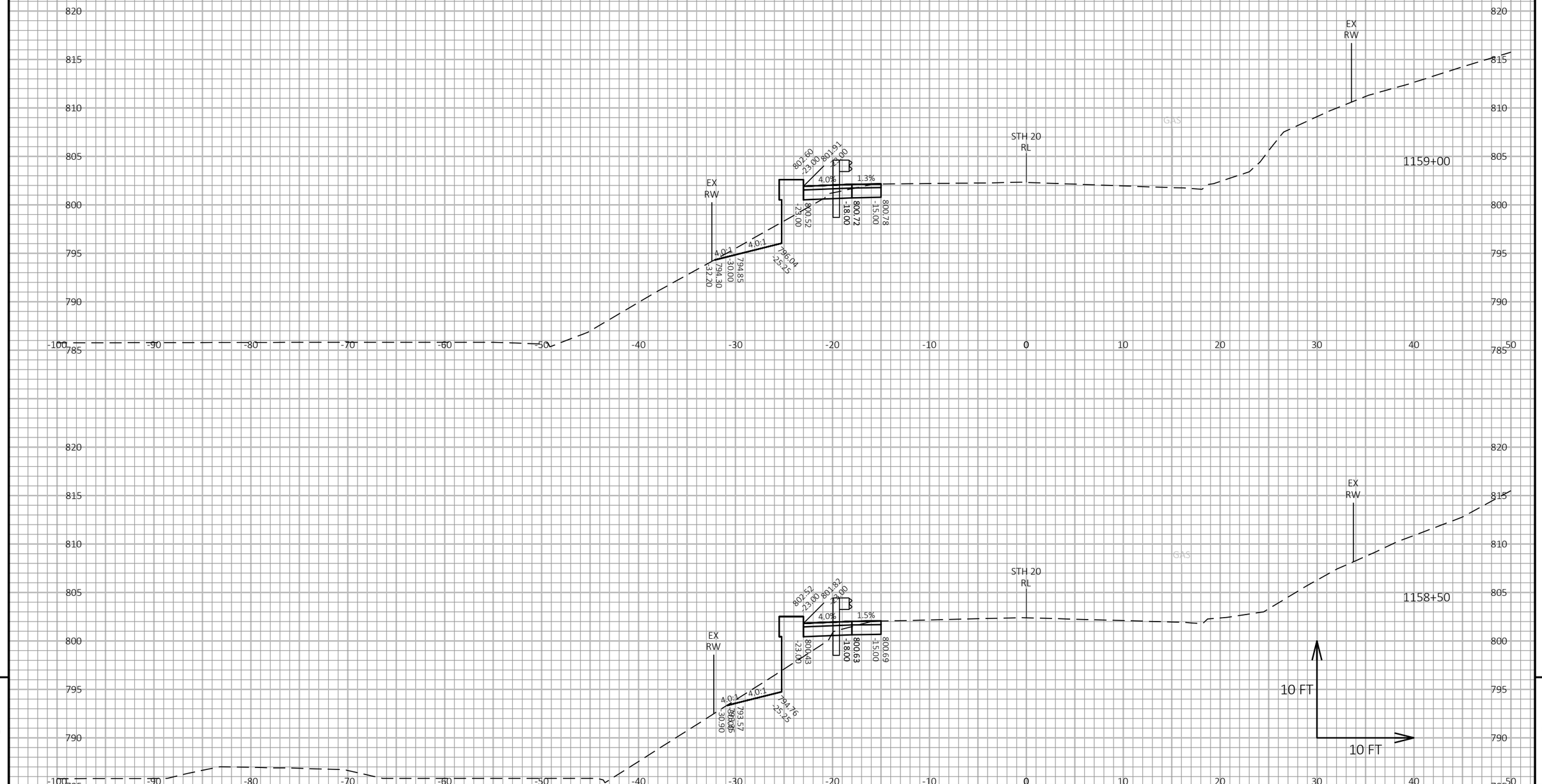
PLOT DATE : 3/3/2021 3:16 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



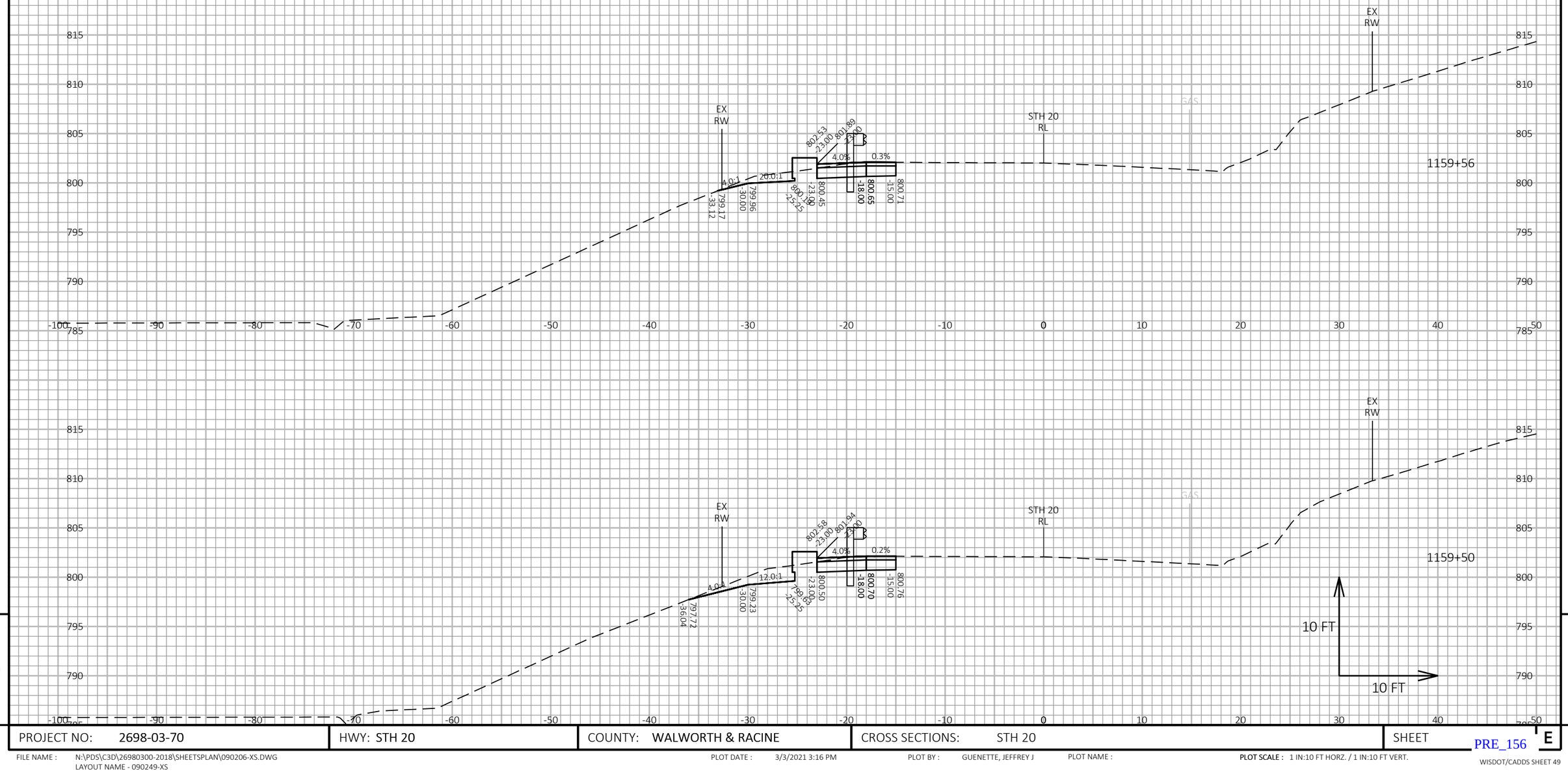

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090248-XS

PLOT DATE : 3/3/2021 3:16 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_155

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_156

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090249-XS

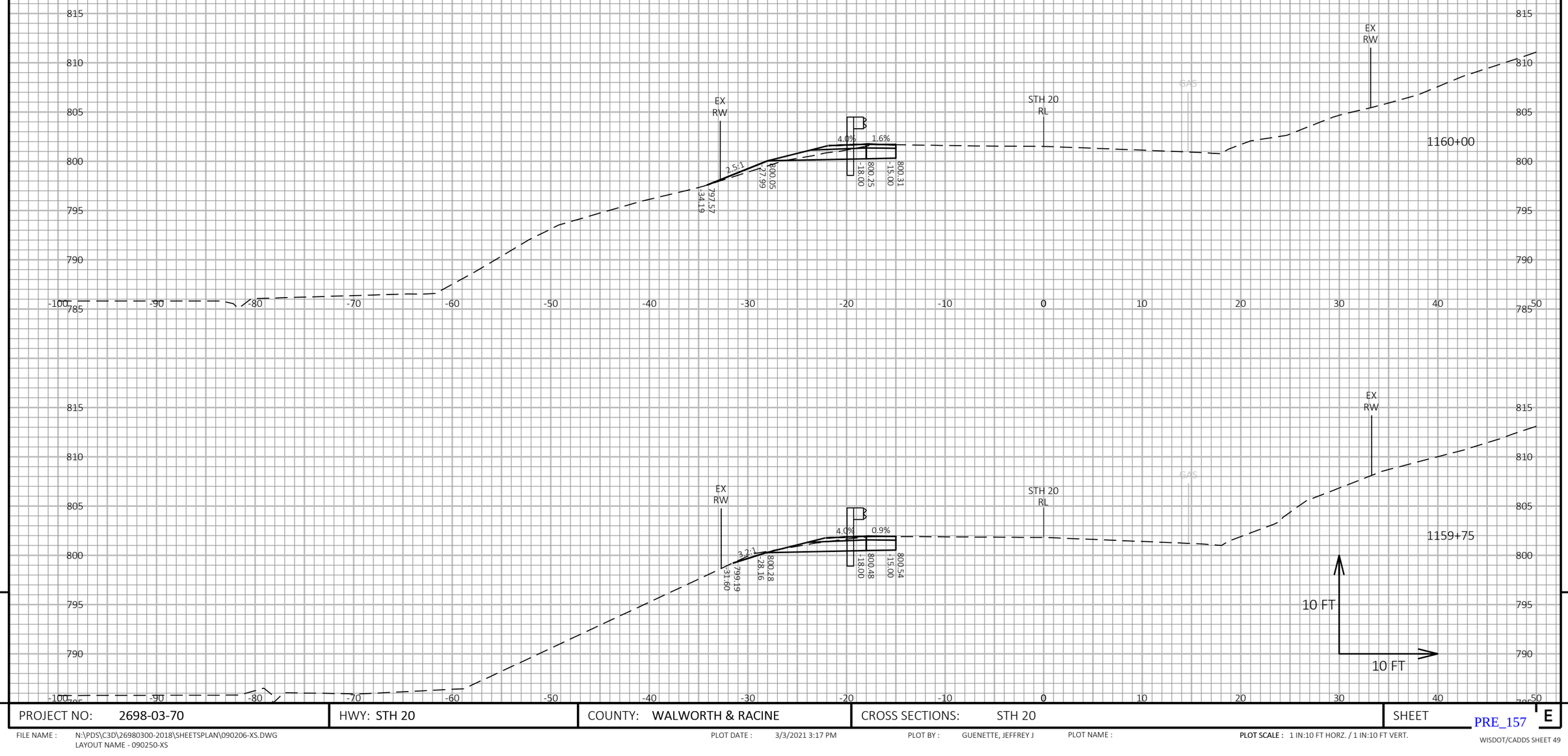
PLOT DATE : 3/3/2021 3:16 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_157

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090250-XS

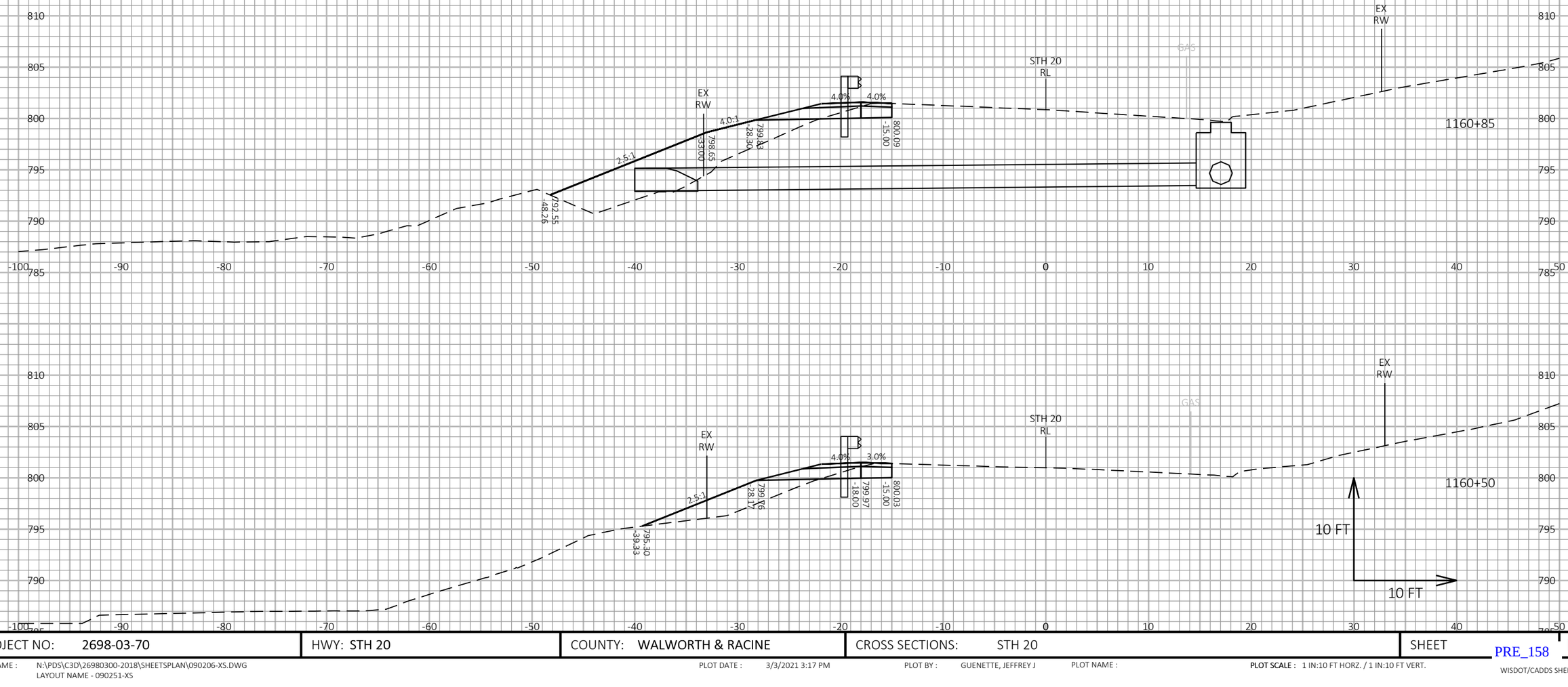
PLOT DATE : 3/3/2021 3:17 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



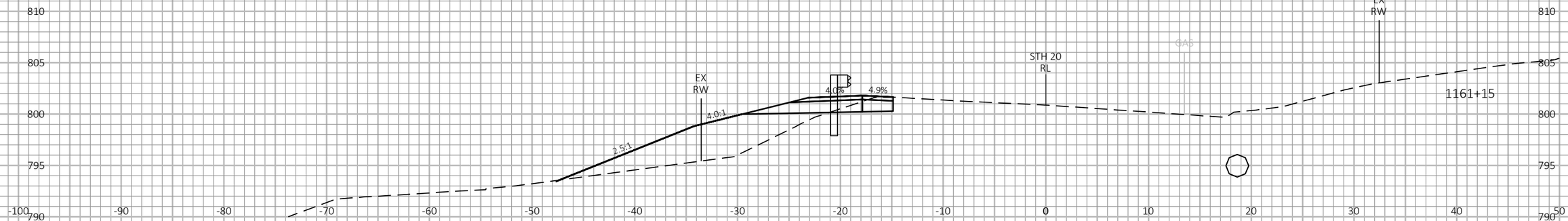

| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

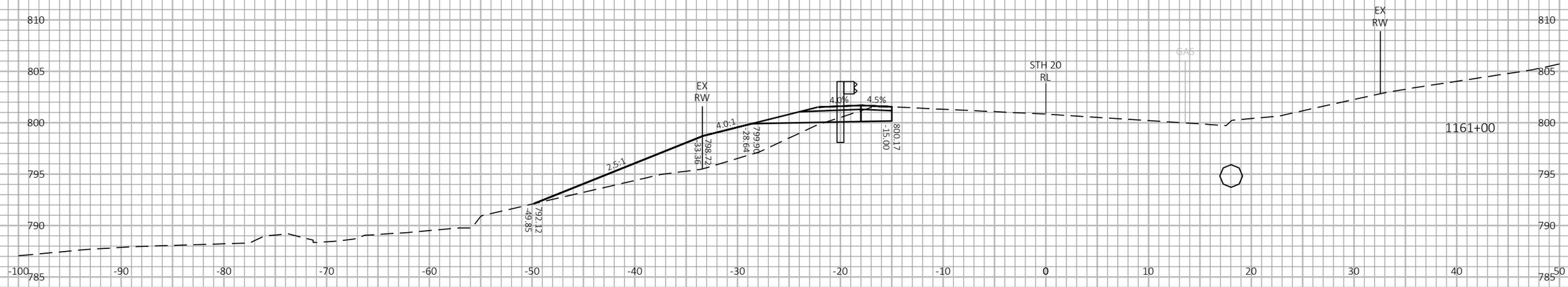
FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090251-XS

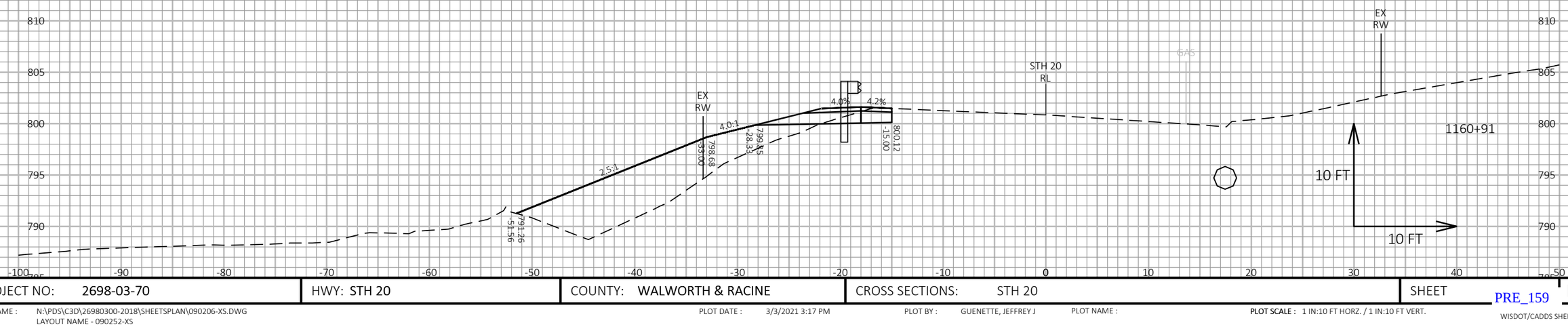
PLOT DATE : 3/3/2021 3:17 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_158

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_159

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090252-XS

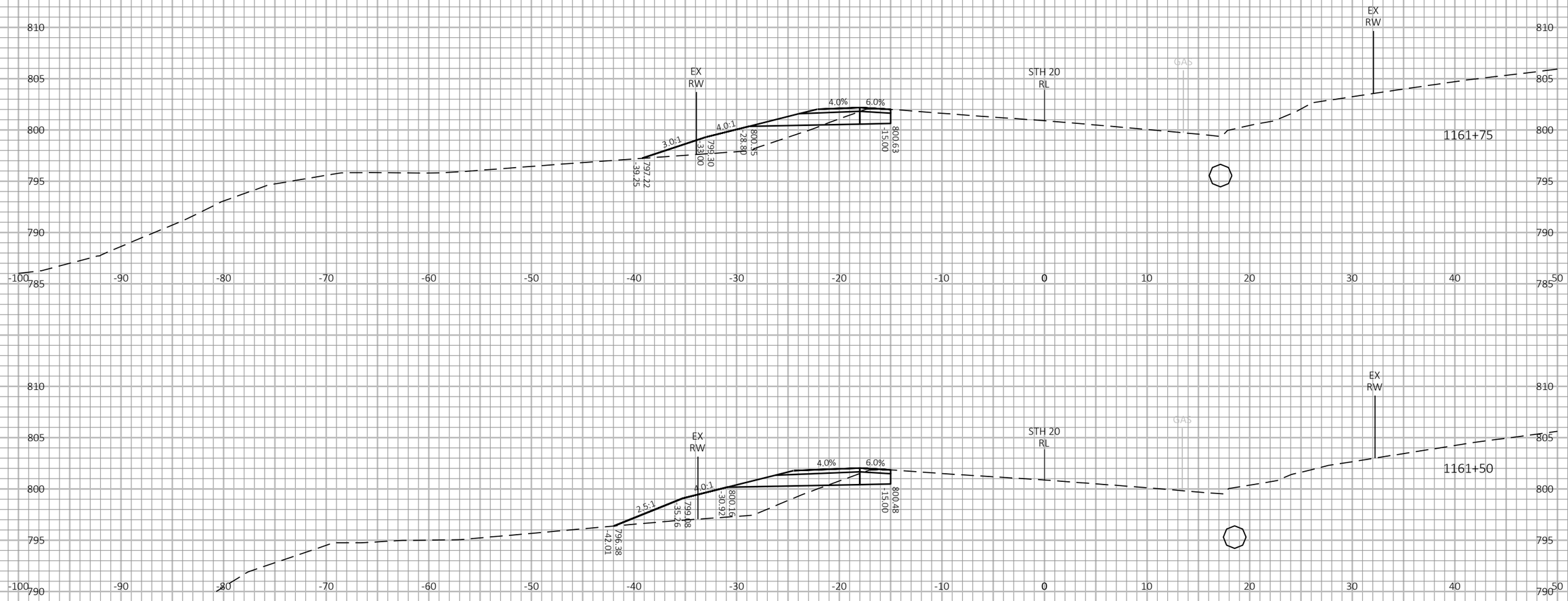
PLOT DATE : 3/3/2021 3:17 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090253-XS

PLOT DATE : 3/3/2021 3:18 PM

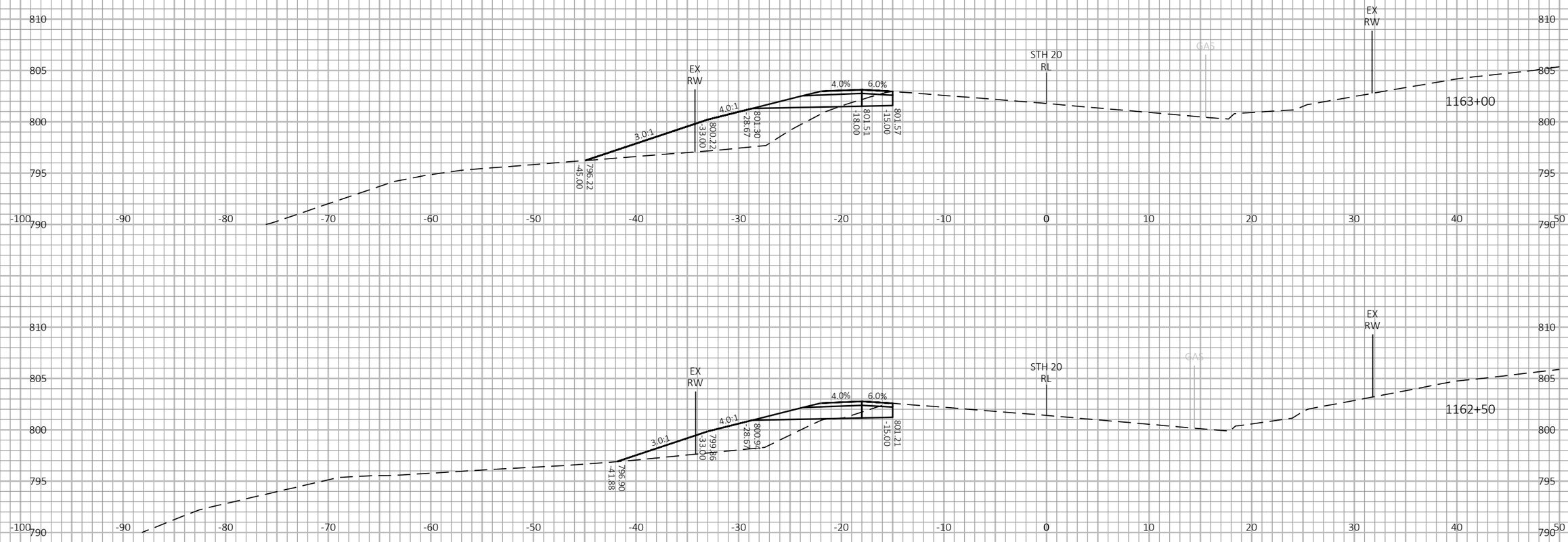
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_160

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

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FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090254-XS

PLOT DATE : 3/3/2021 3:18 PM

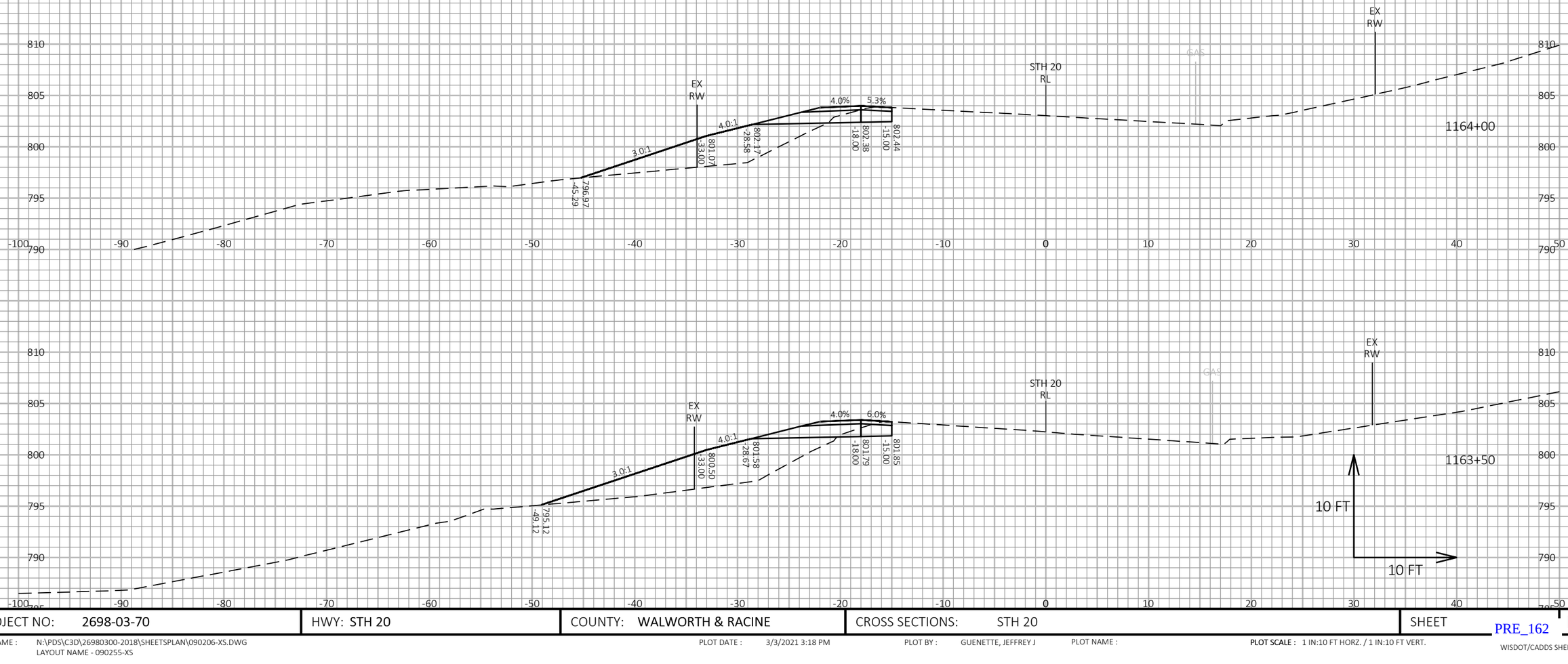
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_161

WISDOT/CADDS SHEET 49

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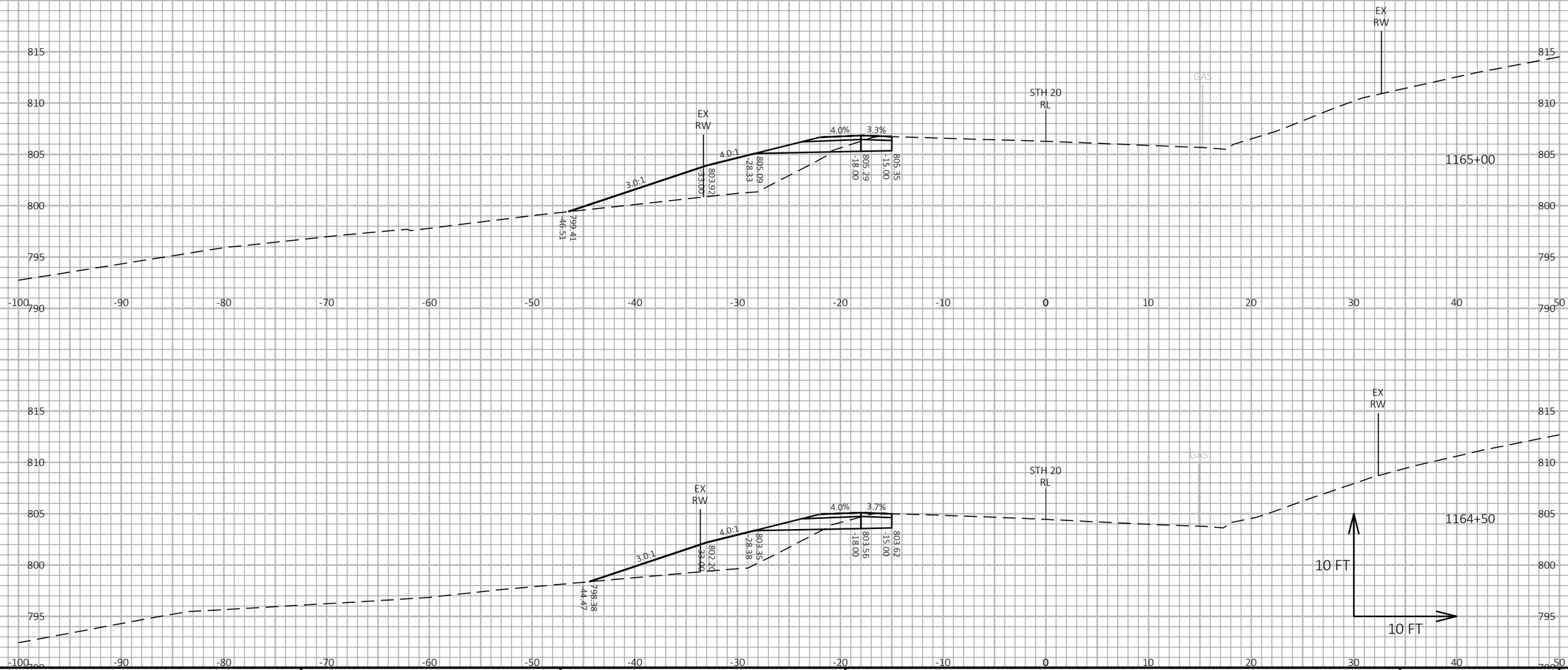
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090255-XS

PLOT DATE : 3/3/2021 3:18 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PRE_162

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_163

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090256-XS

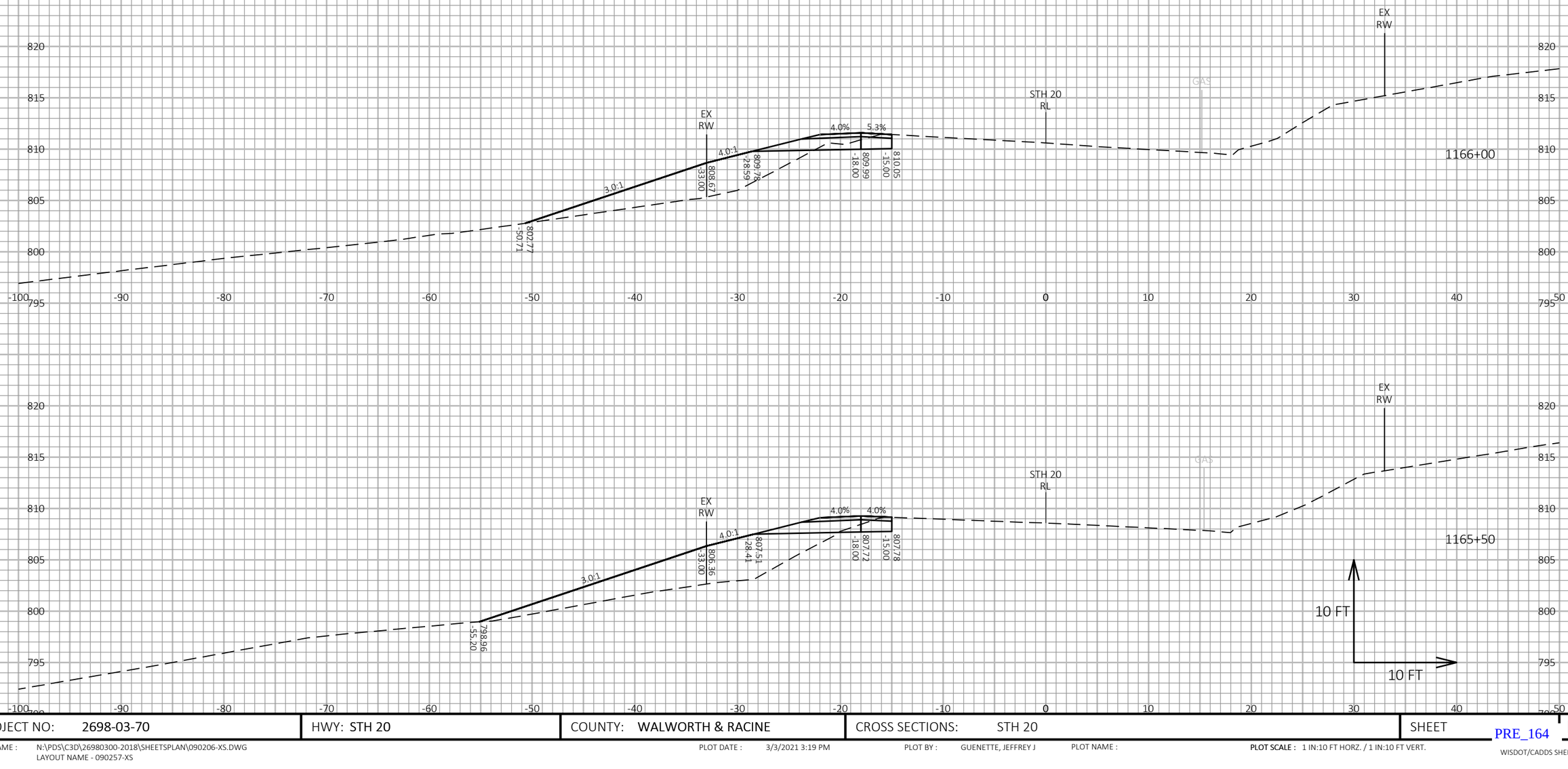
PLOT DATE : 3/3/2021 3:19 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_164

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090257-XS

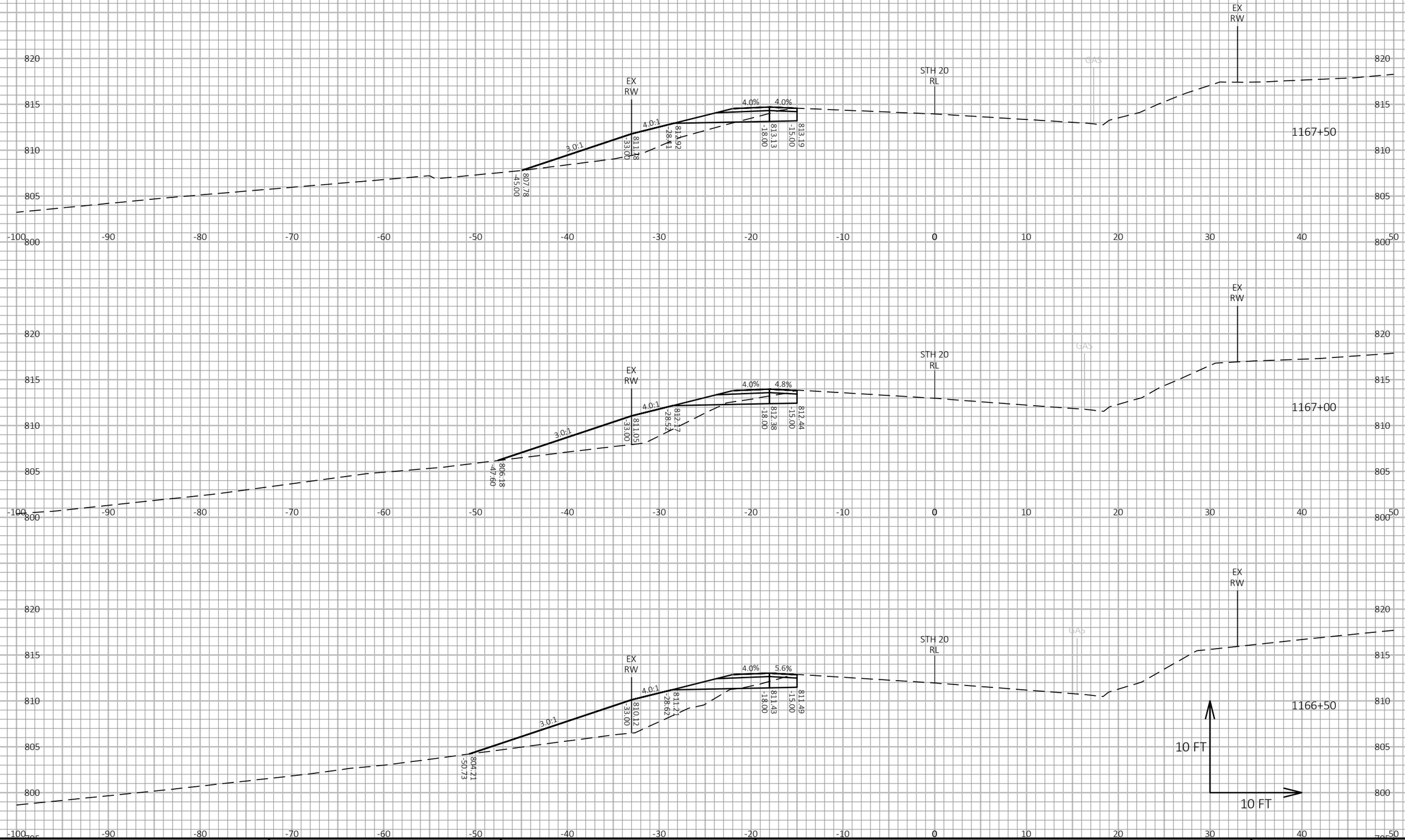
PLOT DATE : 3/3/2021 3:19 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_165

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090258-XS

PLOT DATE : 3/3/2021 3:19 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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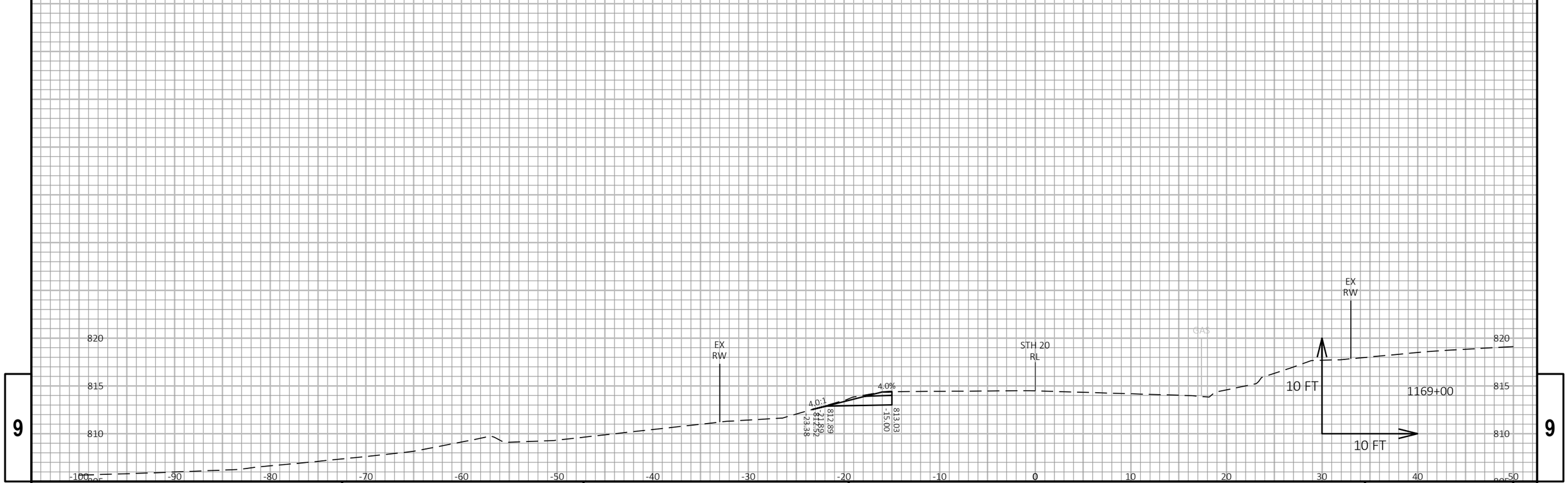
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090259-XS

PLOT DATE : 3/3/2021 3:19 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_166

WISDOT/CADDS SHEET 49

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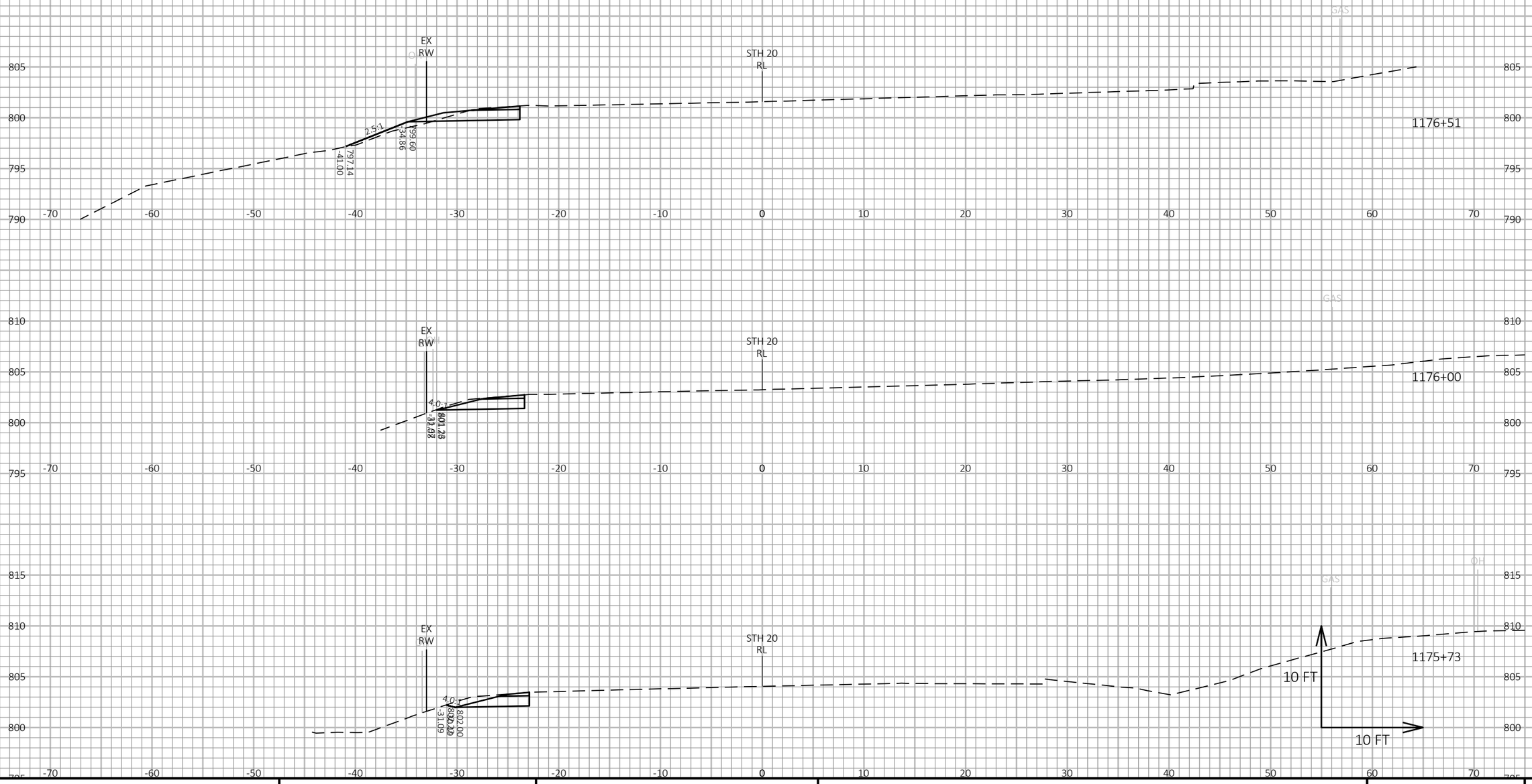
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090260-XS

PLOT DATE : 3/3/2021 3:20 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_167

WISDOT/CADDS SHEET 49




| | | | | |
|---|---|---|---|---|
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090261-XS

PLOT DATE : 3/3/2021 3:20 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_168

WISDOT/CADDS SHEET 49

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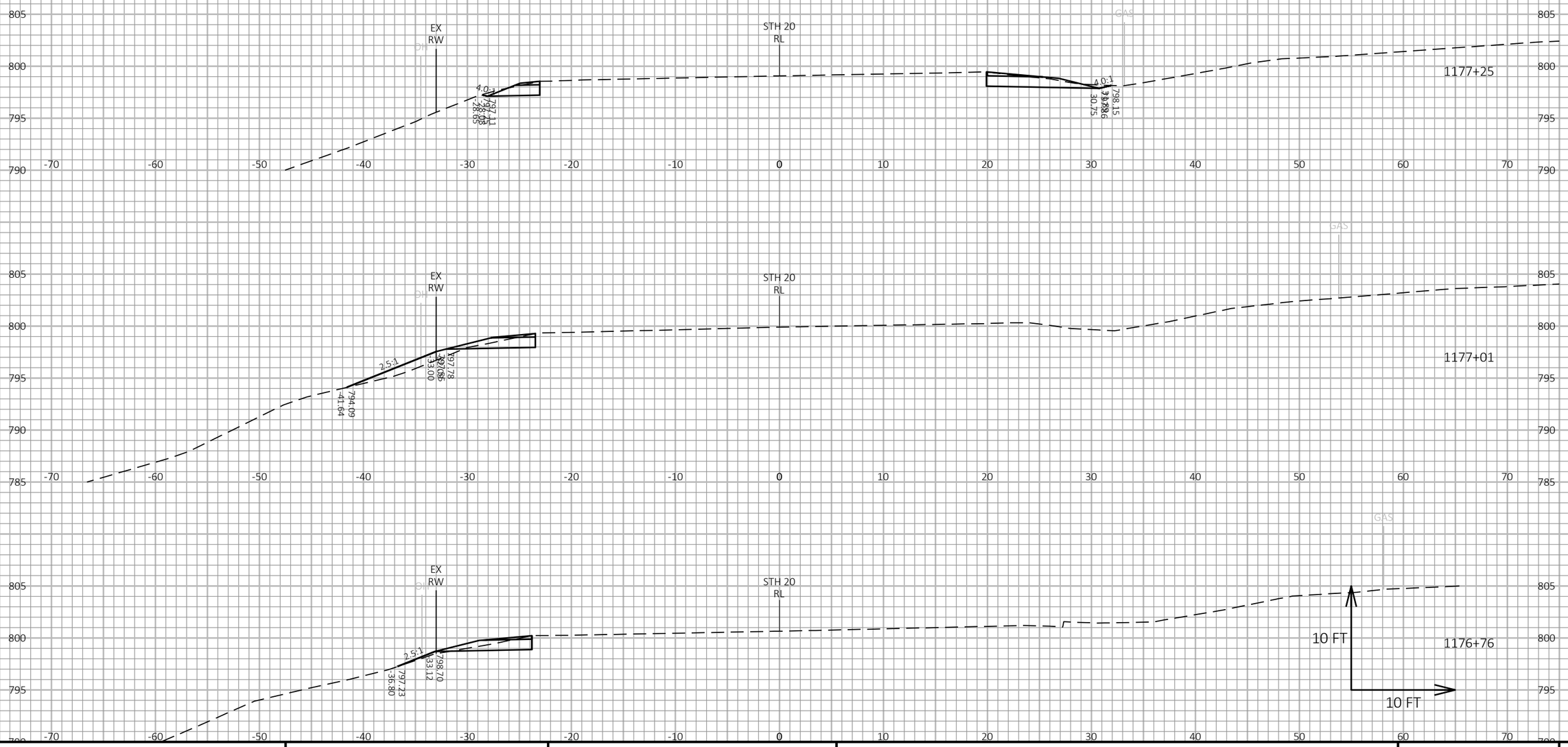


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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_169

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090262-XS

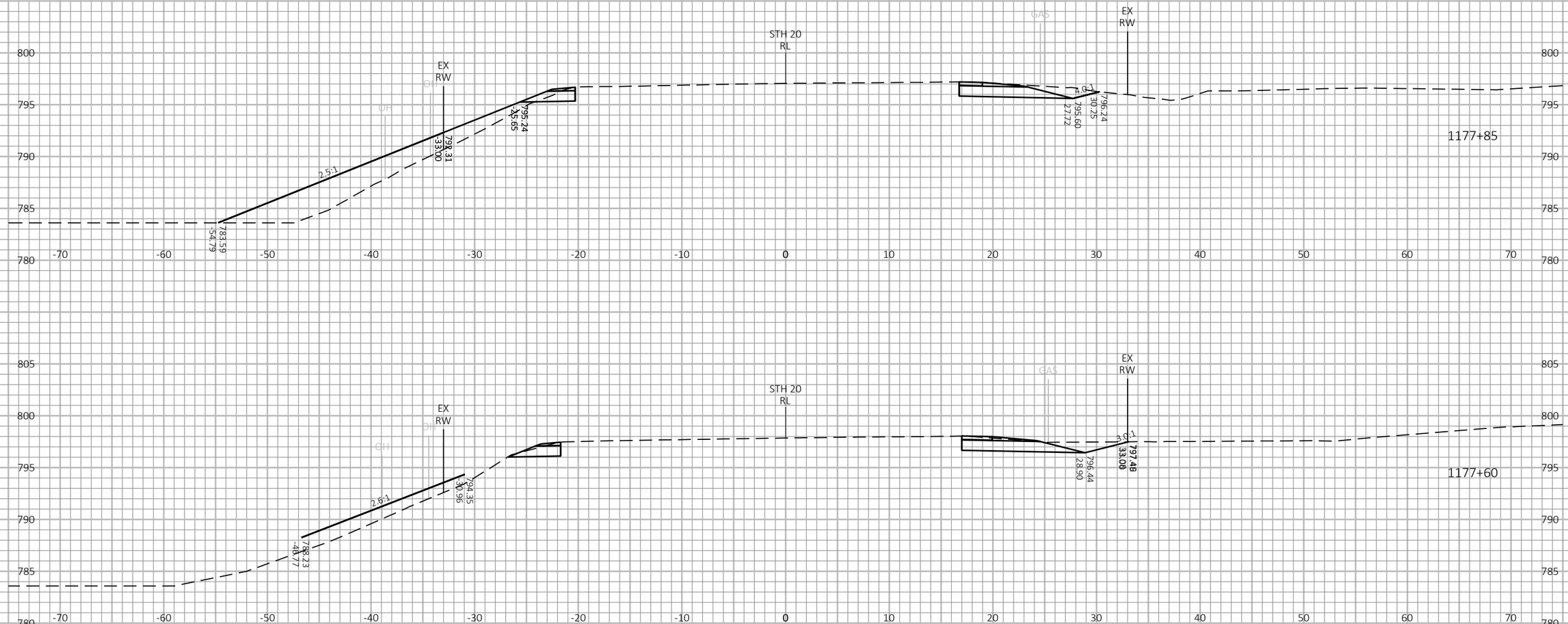
PLOT DATE : 3/3/2021 3:21 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_170

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090263-XS

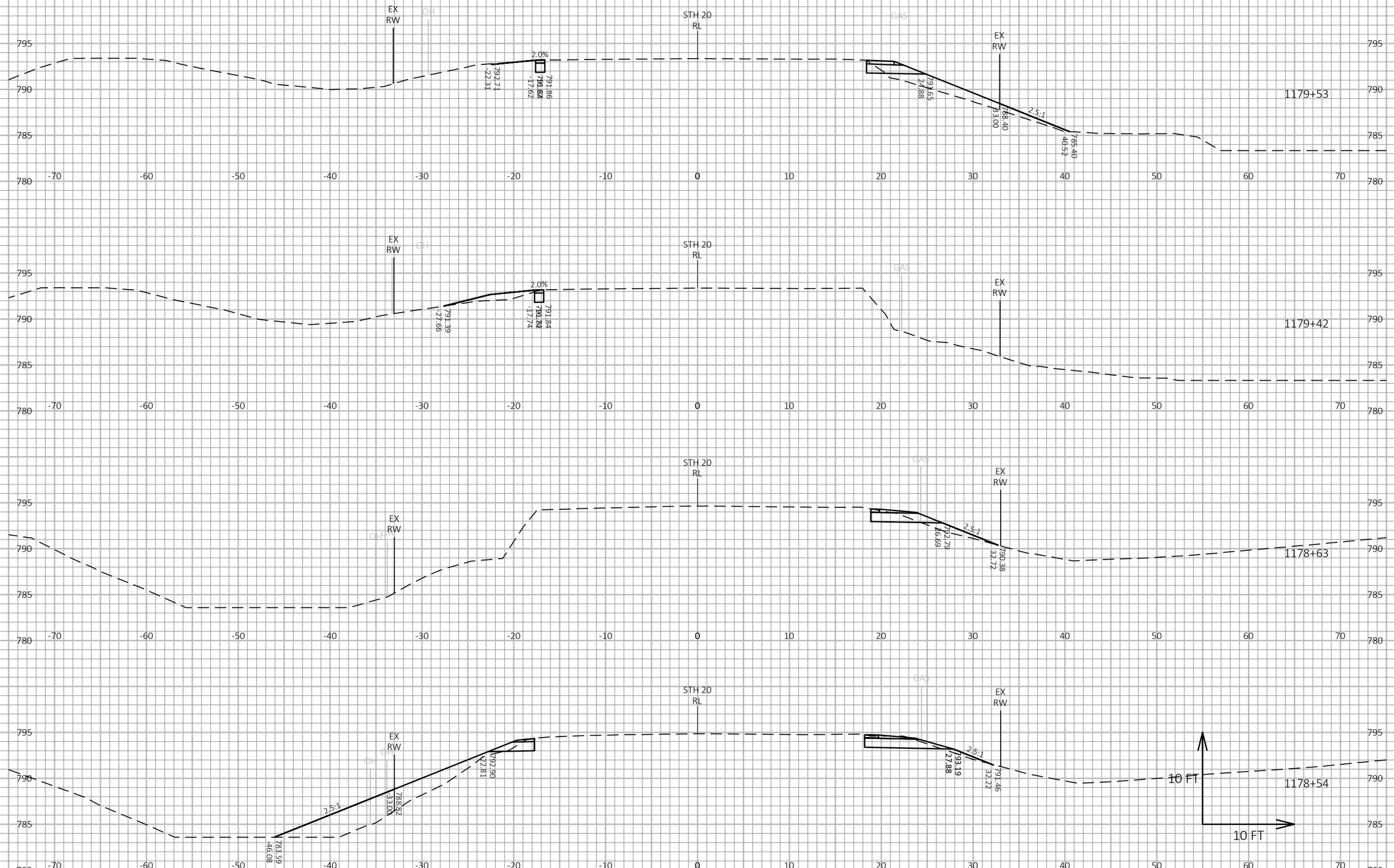
PLOT DATE : 3/3/2021 3:21 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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|---|---|---|---|---|
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |

PRE_171

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090264-XS

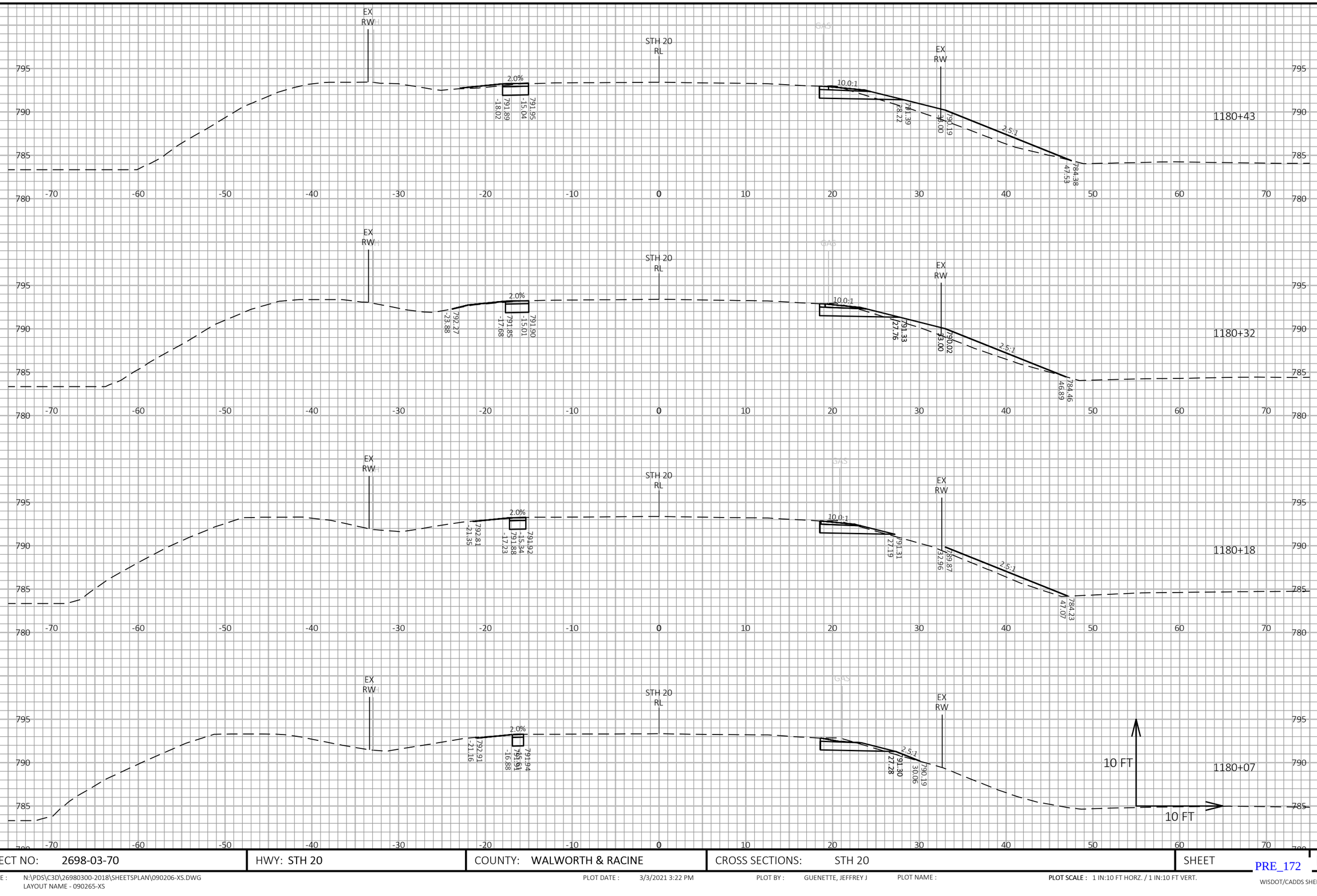
PLOT DATE : 3/3/2021 3:21 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_172

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090265-XS

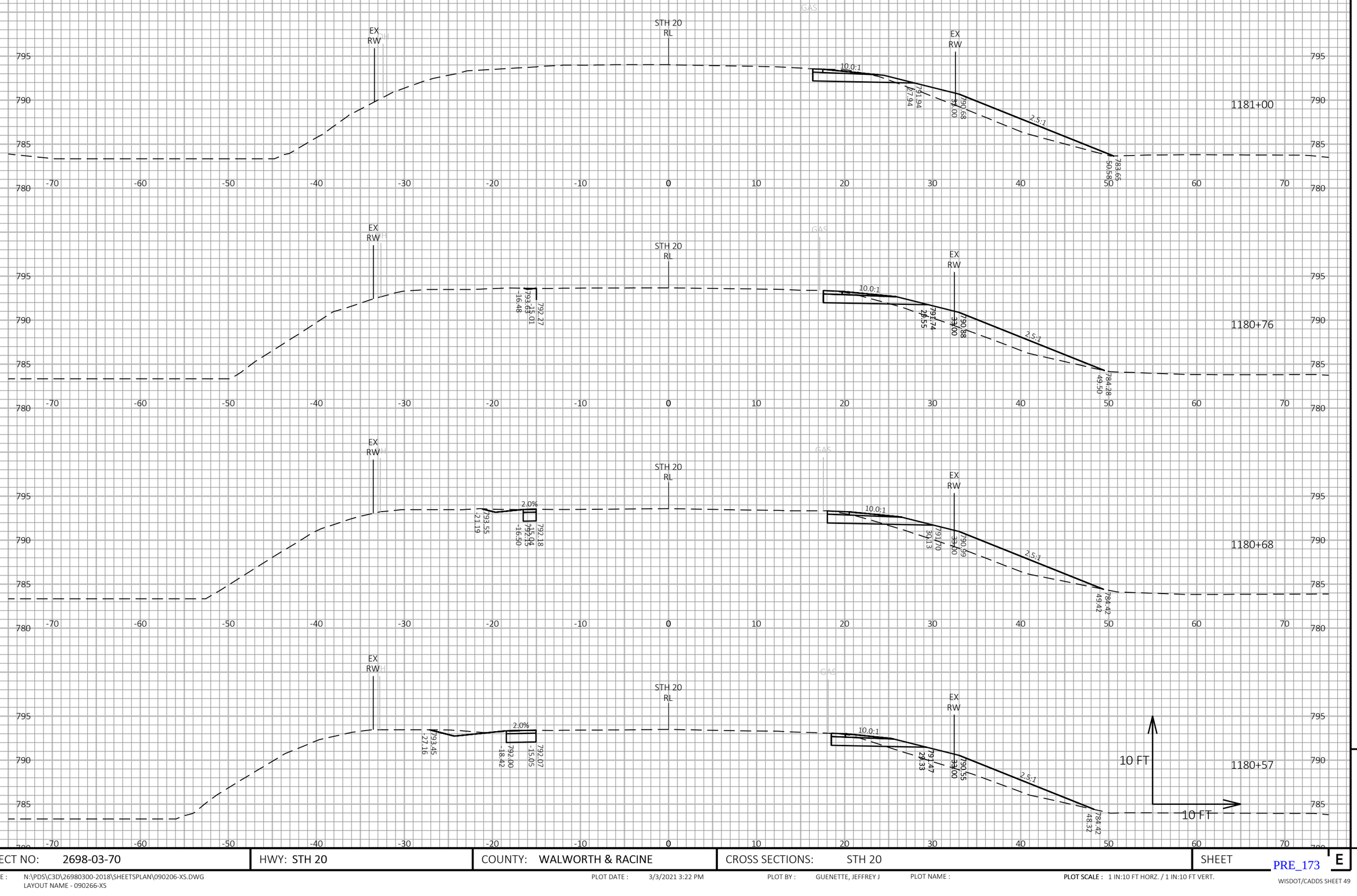
PLOT DATE : 3/3/2021 3:22 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090266-XS

PLOT DATE : 3/3/2021 3:22 PM

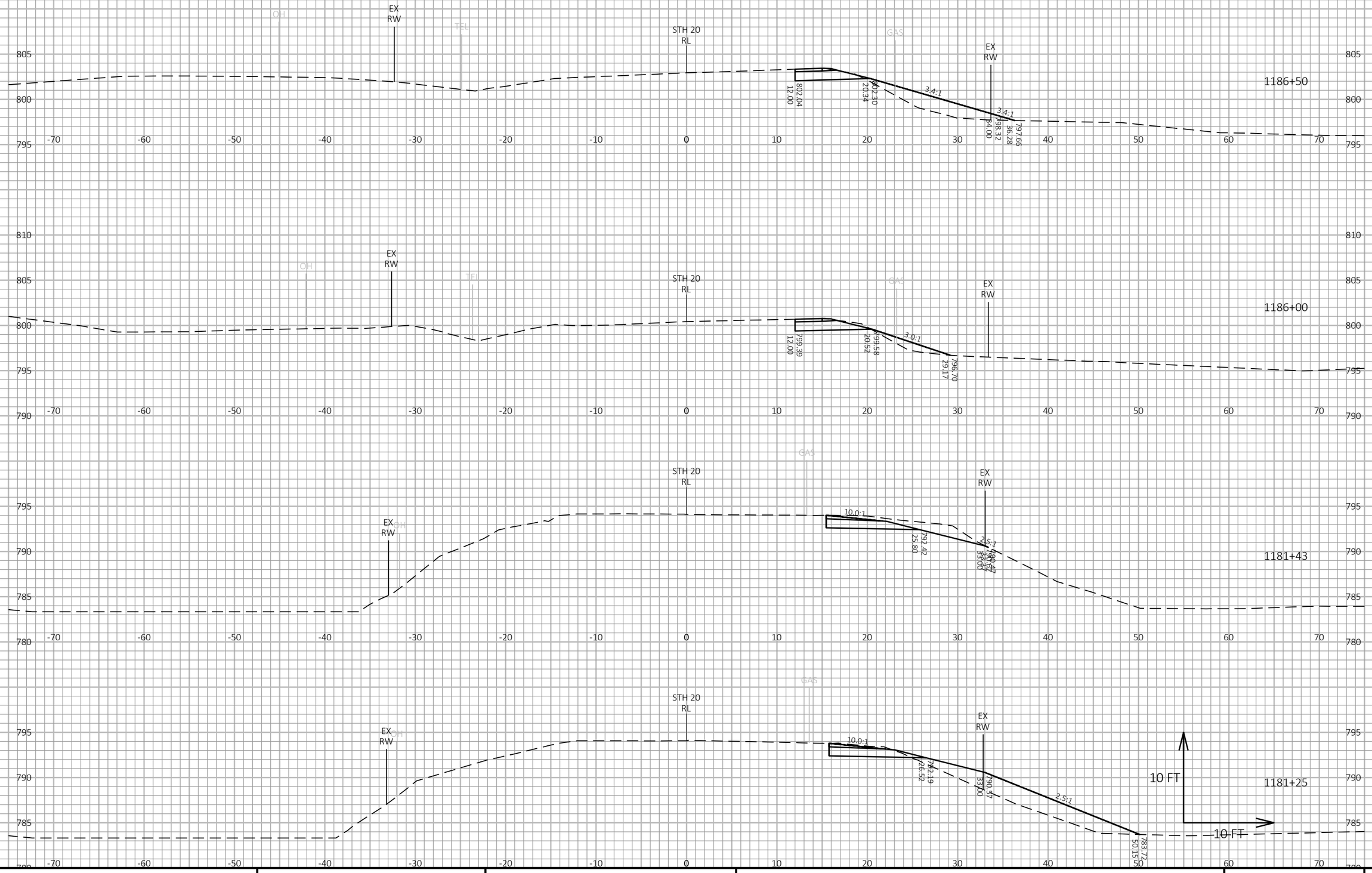
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

PRE_173

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_174

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090267-XS

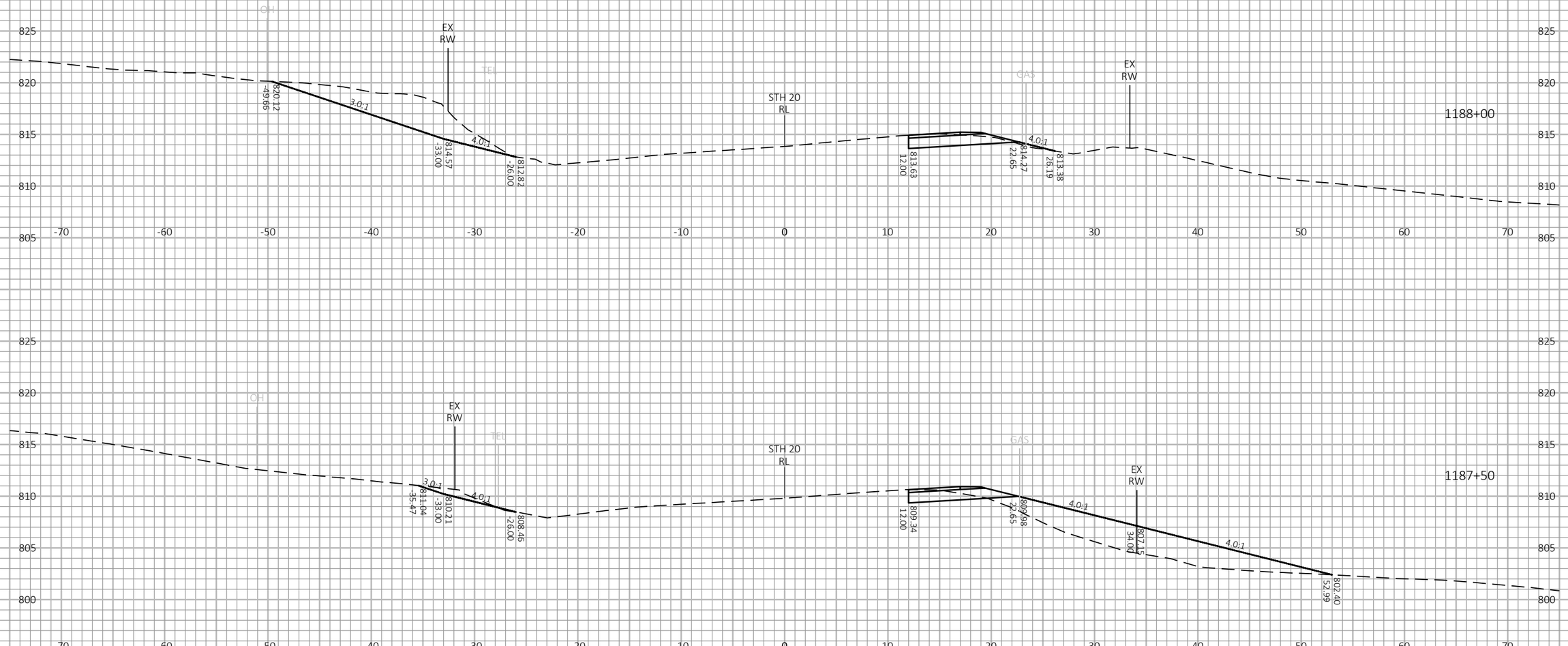
PLOT DATE : 3/3/2021 3:22 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

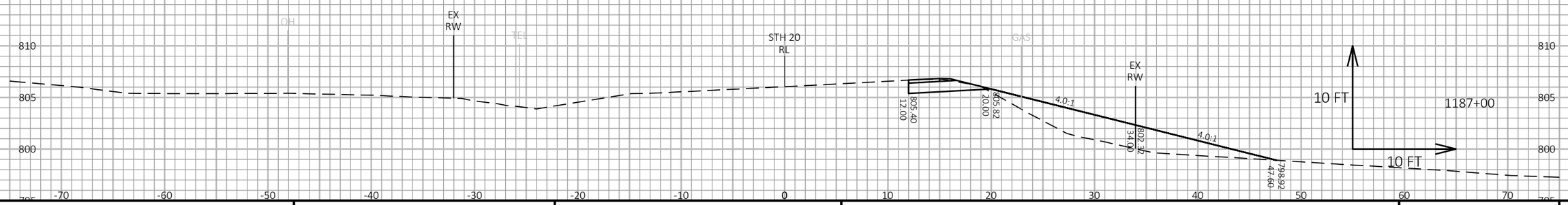
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_175

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090268-XS

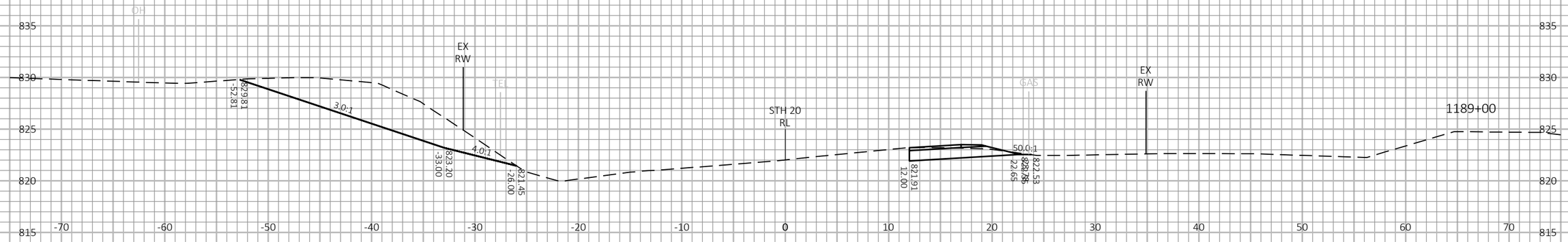
PLOT DATE : 3/3/2021 3:22 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_176

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090269-XS

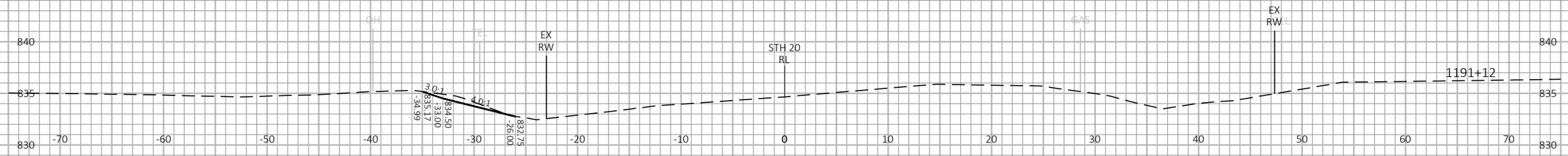
PLOT DATE : 3/3/2021 3:23 PM

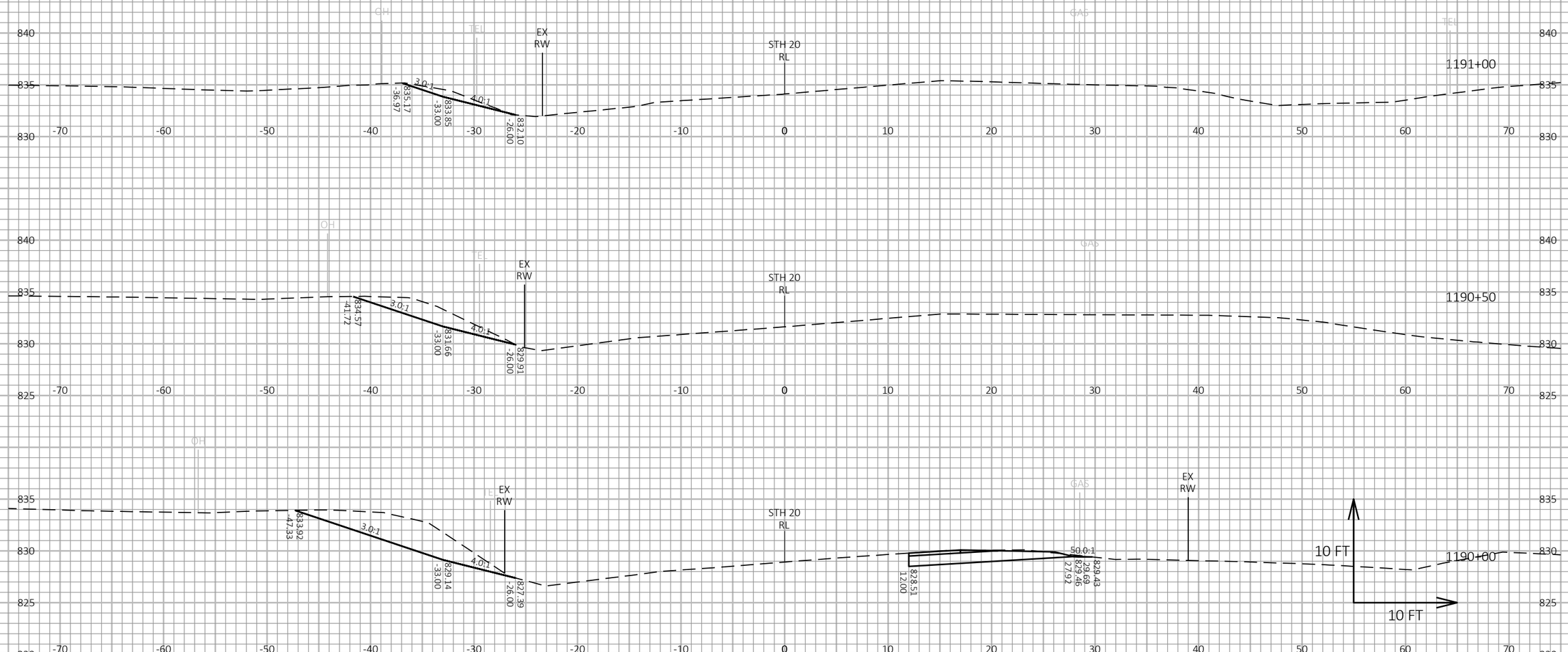
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: STH 20 | SHEET E |
|---|---|---|---|---|

PRE_177

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 090270-XS

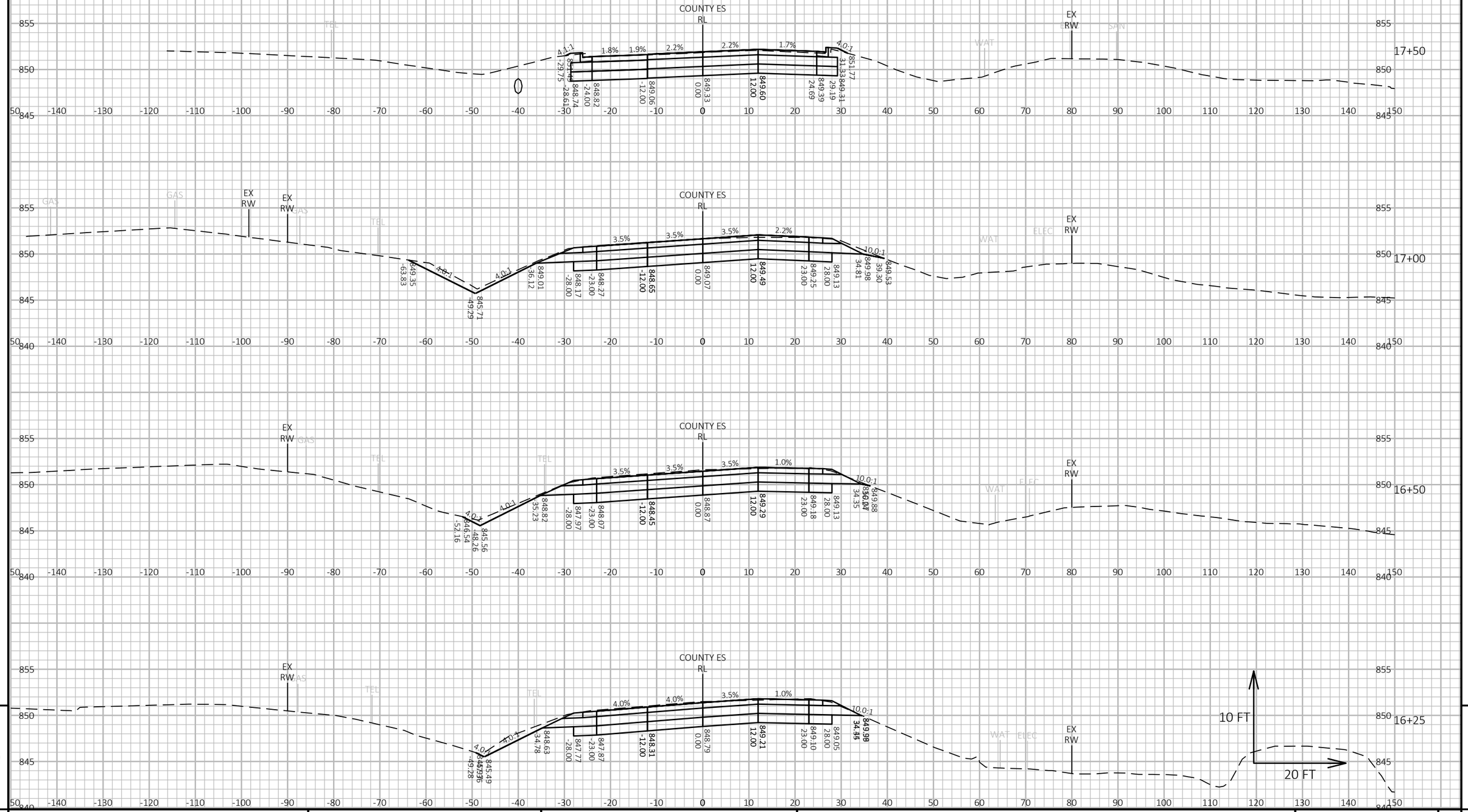
PLOT DATE : 3/3/2021 3:23 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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|---|---|---|---|---|
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: CTH ES | SHEET E |

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090271-XS

PLOT DATE : 3/3/2021 3:28 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_178

WISDOT/CADDS SHEET 49

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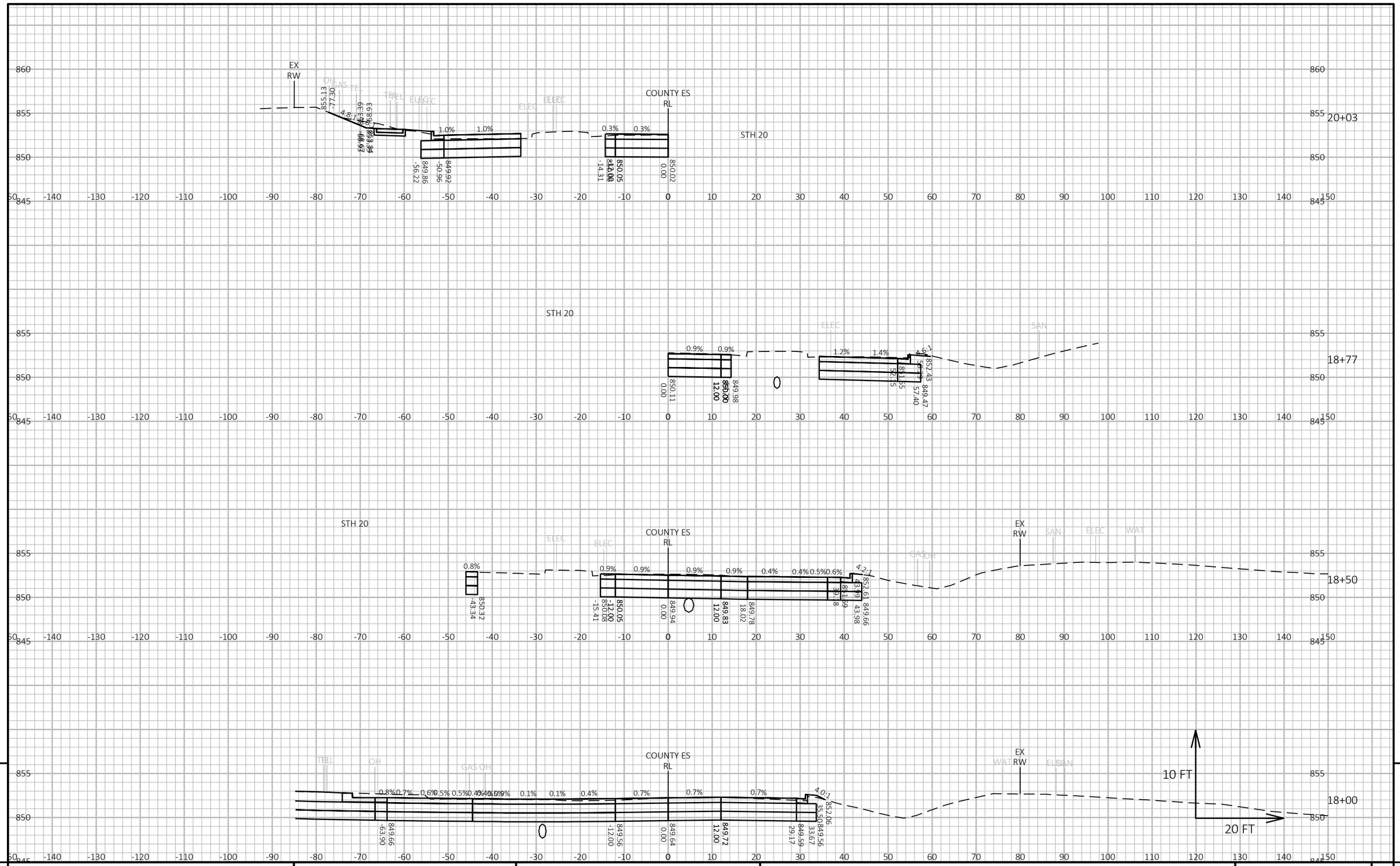


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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: CTH ES | SHEET E |
|---|---|---|---|---|

PRE_179

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090272-XS

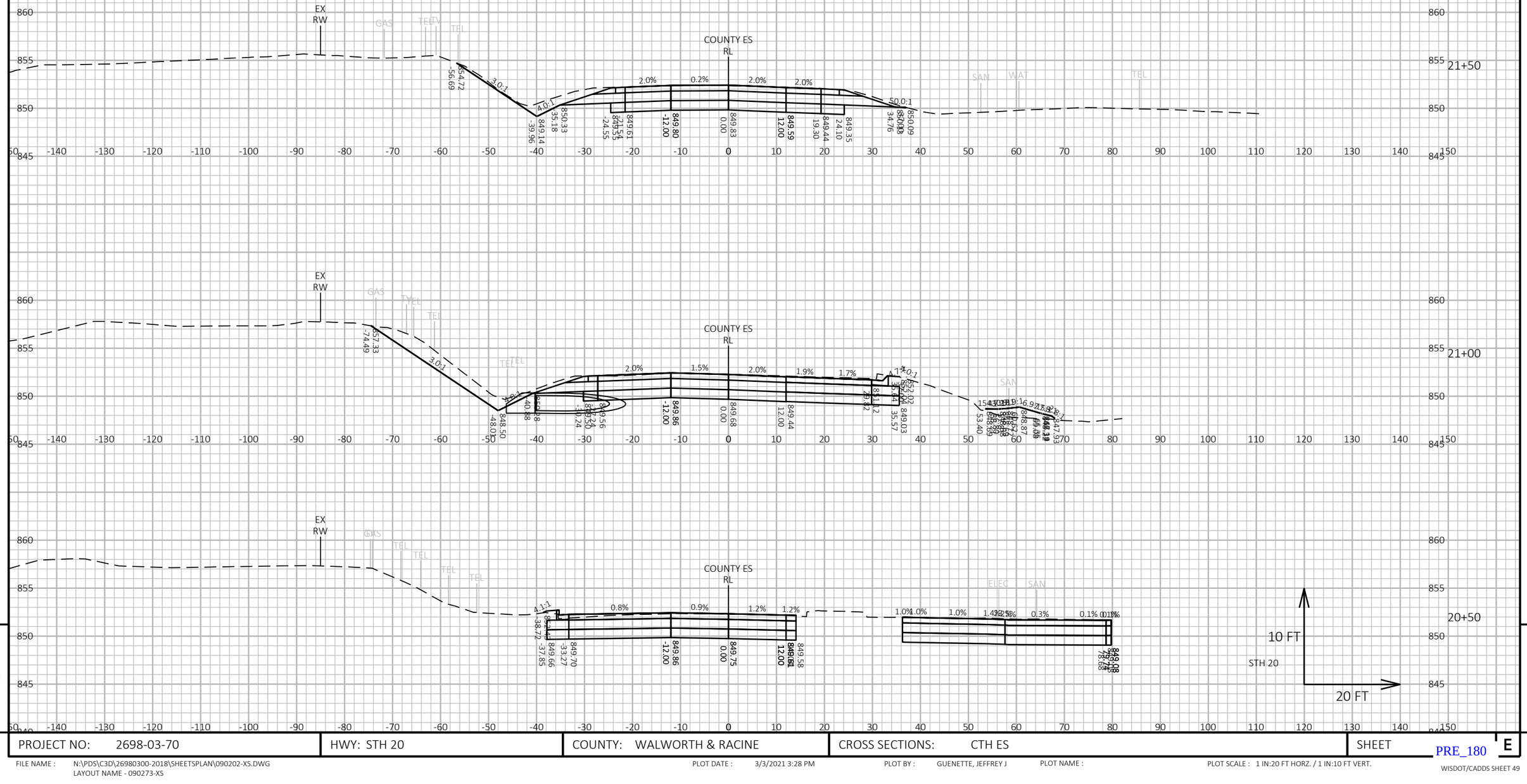
PLOT DATE : 3/3/2021 3:28 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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|---|---|---|---|---|
| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: CTH ES | SHEET E |

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090273-XS

PLOT DATE : 3/3/2021 3:28 PM

PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_180

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: CTH ES | SHEET E |
|---|---|---|---|---|

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 090274-XS

PLOT DATE : 3/3/2021 3:28 PM

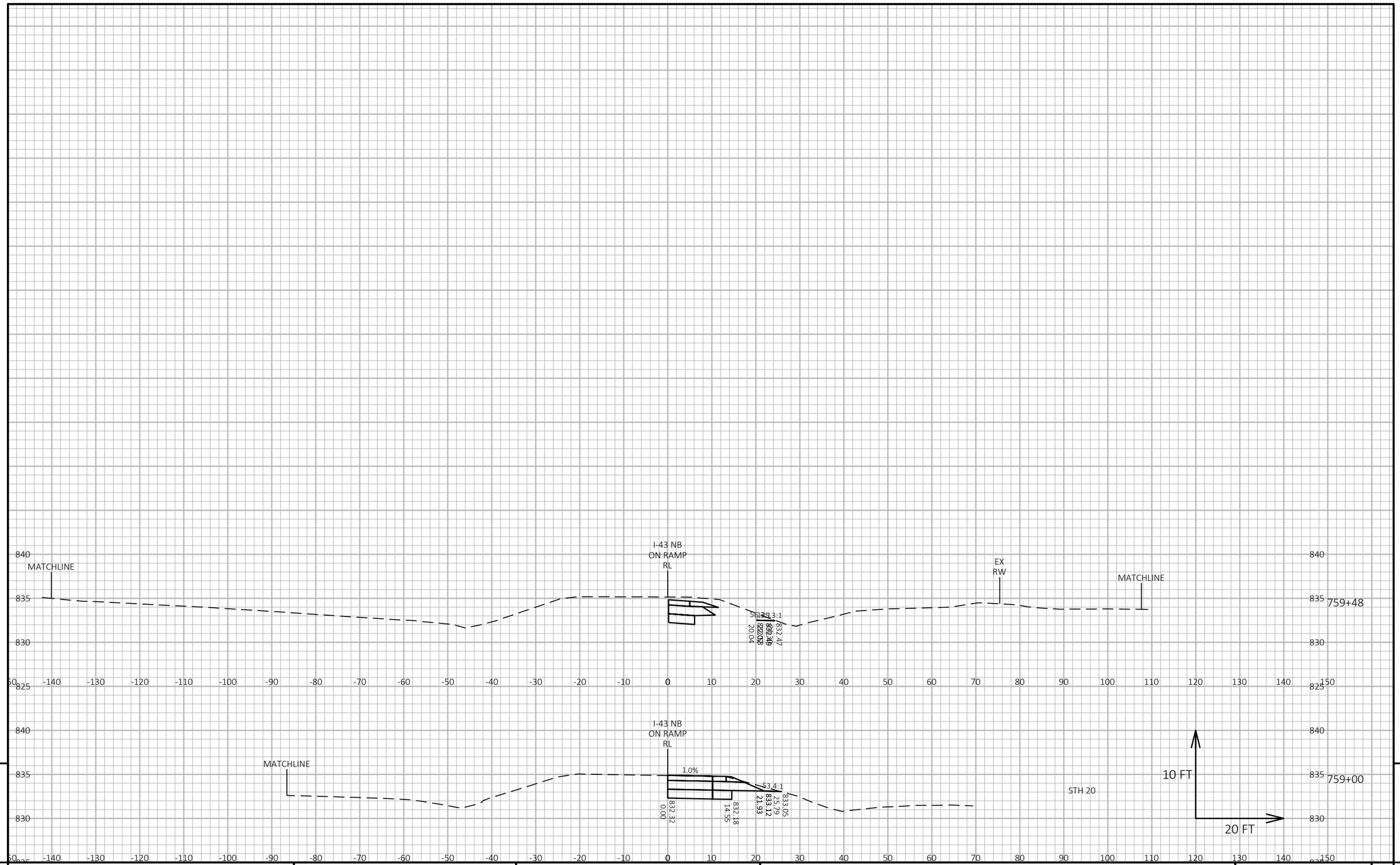
PLOT BY : GUENETTE, JEFFREY J

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_181

WISDOT/CADDS SHEET 49

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| PROJECT NO: 2698-03-70 | HWY: STH 20 | COUNTY: WALWORTH & RACINE | CROSS SECTIONS: I-43 NB ON-RAMP | SHEET E |
|---|---|---|---|---|

PRE_182

FILE NAME : N:\PDS\C3D\26980300-2018\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 090275-XS

PLOT DATE : 3/3/2021 3:32 PM PLOT BY : GUENETTE, JEFFREY J PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

WISCONSIN DEPARTMENT OF TRANSPORTATION

# *EPlans Preliminary Sheet Numbering Tool*

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

**Notes**

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a “PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

## TO ADD PRELIMINARY SHEET NUMBERS

**1. Insert this sheet at the end of the plan**

a. With the plan open in Acrobat, select Document > Insert Pages.
b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
c. In the Insert dialog box, choose After for Location and Last page for Page.
d. Click OK.

**2. Click the Place Preliminary Sheet Numbers button**

a. Go to the last sheet of the plan.
b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match te page number in the Acrobat Status bar).

**3. Re-Save the PDF**

a. Select File > Save As and save the PDF.

Place Preliminary Sheet Numbers

## TO REMOVE PRELIMINARY SHEET NUMBERS

Remove