STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
3576-01-71		

TRANS 220 PROJECT PLAN FOR DESIGN OF UTILITY FACILITY ALTERATIONS OR RELOCATIONS

PROJECT ID: 3576-01-71

WITH: N/A

COUNTY: JEFFERSON

ORDER OF SHEETS

TOTAL SHEETS =

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

ALBION - FORT ATKINSON

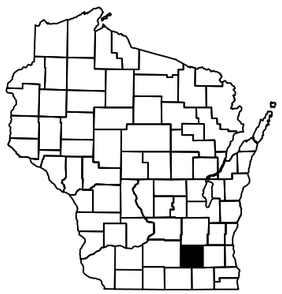
STH 73 - PARK DRIVE

STH 106

JEFFERSON COUNTY

STATE PROJECT NUMBER

3576-01-71



N

DESIGN DESIGNATION

A.A.D.T.	2022	=	2200
A.A.D.T.	2042	=	2400
D.H.V.		=	9.9%
D.D.		=	61/39
T.		=	10.6%
DESIGN SPEED		=	VARIES, 60 MPH TYP.
ESALS		=	460,000

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

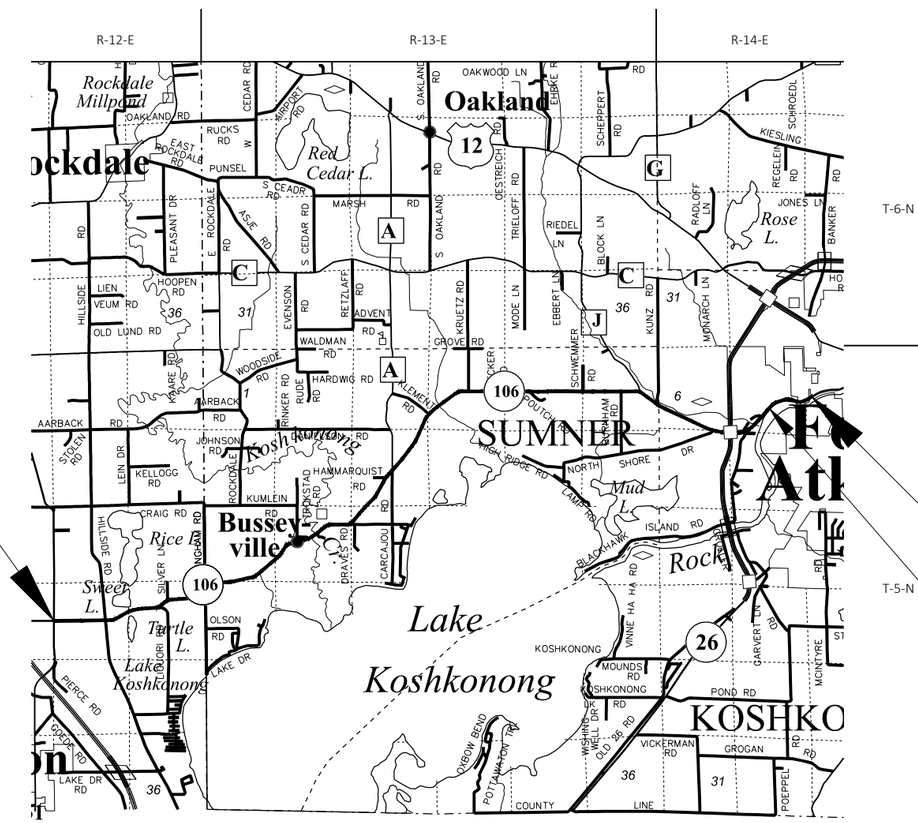
PROFILE

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

BEGIN PROJECT
STA 7+50
Y=514553.072
X=789808.252



END PROJECT
STA 606+10
Y=529090.793
X=841500.782

STRUCTURE
B-28-0195

LAYOUT

SCALE 0 — 2 MI

TOTAL NET LENGTH OF CENTERLINE = 11.337 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, JEFFERSON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. THE VERTICAL DATUM IS REFERENCED TO NAVD88 (2012).

ORIGINAL PLANS PREPARED BY

MSA

1702 Pankratz St Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664

DATE: _____ _____ (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	MSA PROFFESIONAL SERVICES, INC.
Designer	MSA PROFFESIONAL SERVICES, INC.
Project Manager	BRAD SCHULTZ, PE
Regional Examiner	SW REGION
Regional Supervisor	KARLA KNORR, PE

APPROVED FOR THE DEPARTMENT

DATE: _____ _____ (Signature)

E

2

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 lb/sy/in.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A TRAVEL OR TURN LANE.

THE LIMITS OF PAYMENT REMOVAL ON SIDE STREETS ARE APPROXIMATE AND WILL BE VERIFIED IN THE FIELD BY THE ENGINEER.

TYPICAL FINISHED SECTIONS SHOW THE GENERAL ROADWAY FEATURES THROUGHOUT THE PROJECT. PAVEMENT SLOPES, BORDER SLOPES, ETC., MAY VARY WITHIN THE STATION LIMITS OF EACH SECTION.

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS IN THE AREA OF GRADING ONLY, ARE APPROXIMATE. THERE ARE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

NO TREES AND SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

THE EROSION CONTROL ITEMS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. THE ENGINEER WILL DETERMINE THE EXACT LOCATIONS OF EROSION CONTROL ITEMS. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY. REMOVE ITEMS AT THE ENGINEERS DISCRETION.

PLACE EROSION CONTROL DEVICES IN SEQUENCE WITH CONSTRUCTION OPERATIONS AND MAINTAINED AS DETERMINED BY THE ENGINEER.

ADJUST NUMBER, LOCATION, AND SPACING OF TRAFFIC CONTROL SIGNS AND DEVICES, AS SHOWN ON THE PLANS, TO FIT FIELD CONDITIONS.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE SEEDED AND COVERED WITH EROSION MAT AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

RESTORE ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS, INCLUDING GRADING, TOPSOILING, SEEDING AND INSTALLING EROSION MAT.

DO NOT STORE BORROW OR WASTE DISPOSAL OR STAGE CONSTRUCTION EQUIPMENT AT THE ENVIRONMENTALLY SENSITIVE AREAS THAT ARE SHADED IN THE PLAN SHEETS.

EXISTING RIGHT OF WAY LINES ARE APPROXIMATE.

STANDARD ABBREVIATIONS

AC	ACRES
AEW	APRON ENDWALL
AGG	AGGREGATE
AH	AHEAD
ALUM.	ALUMINUM
A.P.	ACCESS POINT
ASPH	ASPHALT
AVE	AVENUE
BAD	BASE AGGREGATE DENSE
BK	BACK
BLK	BLOCK
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCHMARK
CABC	CRUSHED AGGREGATE BASE COURSE
CL or ℄	CENTERLINE
Δ	CENTRAL ANGLE or DELTA
CMCP	CORRUGATED METAL CULVERT PIPE
CONC	CONCRETE
CP	CONTROL POINT
CPCS	CULVERT PIPE CORRUGATED STEEL
CSM	CERTIFIED SURVEY MAP
CTH	COUNTY TRUNK HIGHWAY
D	DEGREE OF CURVATURE
DES	DESIRABLE
E	EAST
EB	EASTBOUND
EBS	EXCAVATION BELOW SUBGRADE
EOP	EDGE OF PAVEMENT
ET AL	AND OTHERS
EW	ENDWALL
EXIST	EXISTING
FT	FOOT
FT2	SQUARE FEET
GN	GRID NORTH
GV	GAS VALVE
HERCP	HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE
HYD	HYDRANT
IN	INCH
INL	INLET
INV	INVERT
IP	IRON PIPE
L	LENGTH
L	LENGTH OF CURVE
LC	LONG CHORD
LCP	LONG CHORD BEARING
LF	LINEAR FEET
LT	LEFT
MH	MANHOLE
MON	MONUMENT
N	NORTH
NB	NORTHBOUND
N.C.	NORMAL CROWN
NO	NUMBER
PB	PULLBOX
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PLE	PERMANENT LIMITED EASEMENT
POB	POINT OF BEGINNING
PT	POINT OF TANGENCY
R	RADIUS
R	RANGE
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REQ'D	REQUIRED
RL or R/L	REFERENCE LINE
RP	RADIUS POINT
RT	RIGHT
R/W	RIGHT OF WAY
S	SOUTH
SAN	SANITARY SEWER
SB	SOUTHBOUND
S.E.	SUPERELEVATION
SEC	SECTION
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SSPRCHE	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
SQ	SQUARE
ST	STREET
STA	STATION
STD	STANDARD
STH	STATE TRUNK HIGHWAY
STM	STORM SEWER
STR	STRUCTURE
T	TANGENT
TAN	TANGENT
TEMP	TEMPORARY
TLE	TEMPORARY LIMITED EASEMENT
T or TN	TOWN
TYP.	TYPICAL
WM	WATERMIN
WV	WATER VALVE
W	WEST
WB	WESTBOUND
X	EAST GRID COORDINATE
Y	NORTH GRID COORDINATE

DESIGN CONTACTS

WISCONSIN DEPARTMENT OF TRANSPORTATION
SOUTHWEST REGION
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2101 WRIGHT STREET
MADISON, WI 53704
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ATTN: CHASE KIELER
1702 PANKRATZ ST
MADISON, WI 53704
PHONE: (608) 242-6641
E-MAIL: ckieler@msa-ps.com

DNR LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
ATTN: SHELLEY WARWICK
DNR SOUTH CENTRAL REGION HG
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
PHONE: (608) 444-2835
EMAIL: shelley.warwick@wisconsin.gov

INDEX OF TYPICAL SECTIONS & DETAIL SHEETS

UTILITIES

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801 O'KEEFE ROAD
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MOLSEN@ATCLLC.COM

CAROL ANASON
AT&T WISCONSIN - COMMUNICATION LINE
316 W WASHINGTON AVE
MADISON, WI 53701
(608) 252-2385
CA2624@ATT.COM

LUKAS LACROSSE
CHARTER COMMUNICATIONS - COMMUNICATION LINE
2701 DANIELS ST.
MADISON, WI 53718
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LUKAS.LACROSSE@CHARTER.COM

ANDY SELLE
CITY OF FORT ATKINSON - WATER/SEWER/ STREET LIGHTING,AIRPORT FACILITY
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FORT ATKINSON, WI 53538
(920) 563-7760
ASELLE@FORTATKINSONWI.NET

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ENBRIDGE ENERGY - GAS/PETROLEUM
1600 2ND AVE SW, SUITE 16
MINOT, ND 58701
(701) 857-0813
KELLY.DALY@ENBRIDGE.COM

RUSS RYAN
FRONTIER COMMUNICATIONS OF WI LLC - COMMUNICATION LINE
107 PLEASANTVIEW DR
PLYMOUTH, WI 53073
(920) 583-3275
RUSSELL.W.RYAN@FTR.COM

NICOLE SMULLEN
WE ENERGIES - ELECTRICITY/GAS PETROLEUM
A299
333 W EVERETT ST
MILWAUKEE, WI 53203
(414) 221-5617
NICOLE.SMULLEN@WECENERGYGROUP.COM

DICK HAMMETTER
WISCONSIN INDEPENDENT NETWORK, LLC - COMMUNICATION LINE
SUITE 219
800 WISCONSIN AVE
EAU CLAIRE, WI 54703
(715) 838-4406
HAMMETTER@WINS.NET

KEVIN PARRIS
WINDSTREAM KDL, LLC - COMMUNICATION LINE
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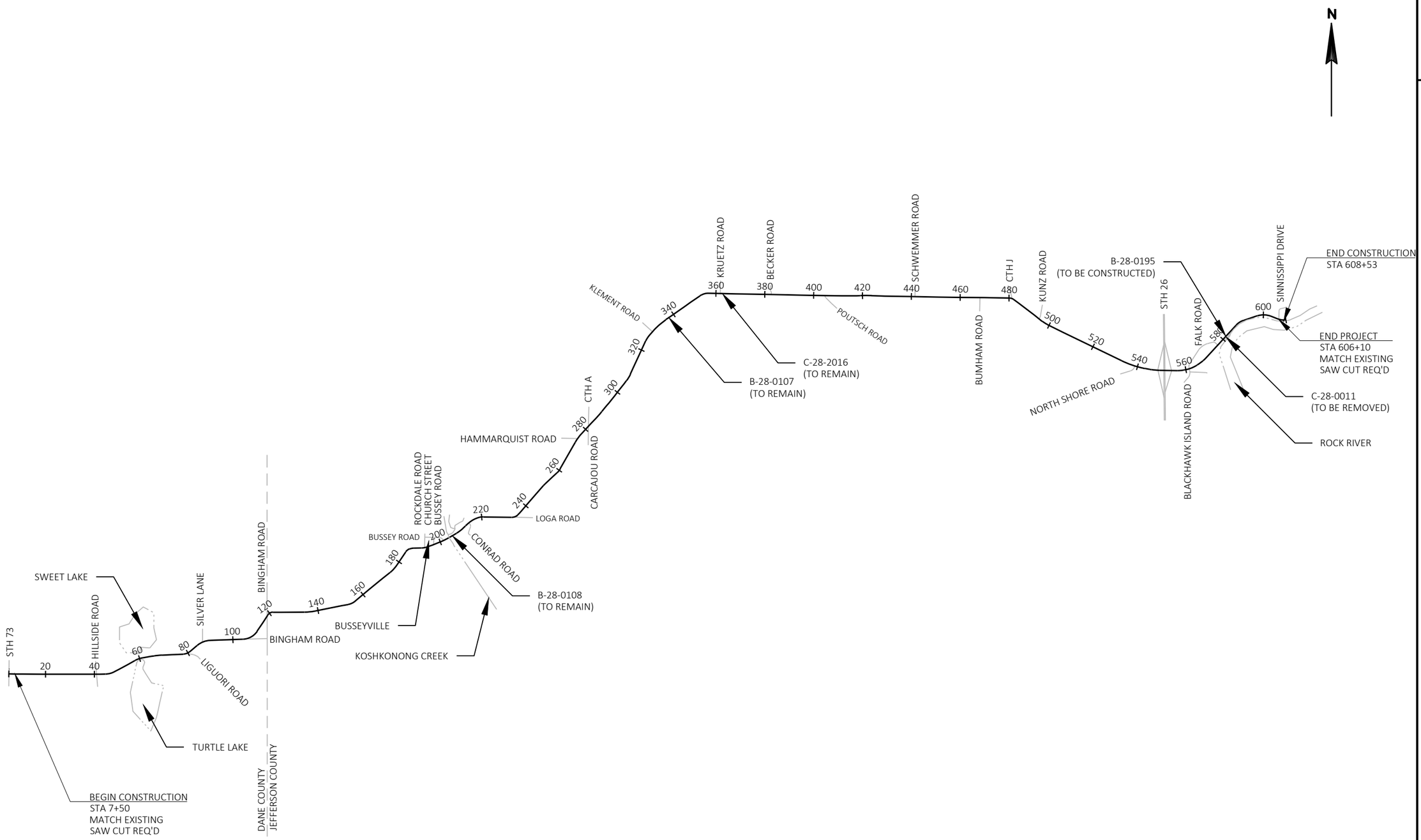
MADISON, WI 53704
(608) 819-5016
KEVIN.J.PARRIS@WINDSTREAM.COM

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

2



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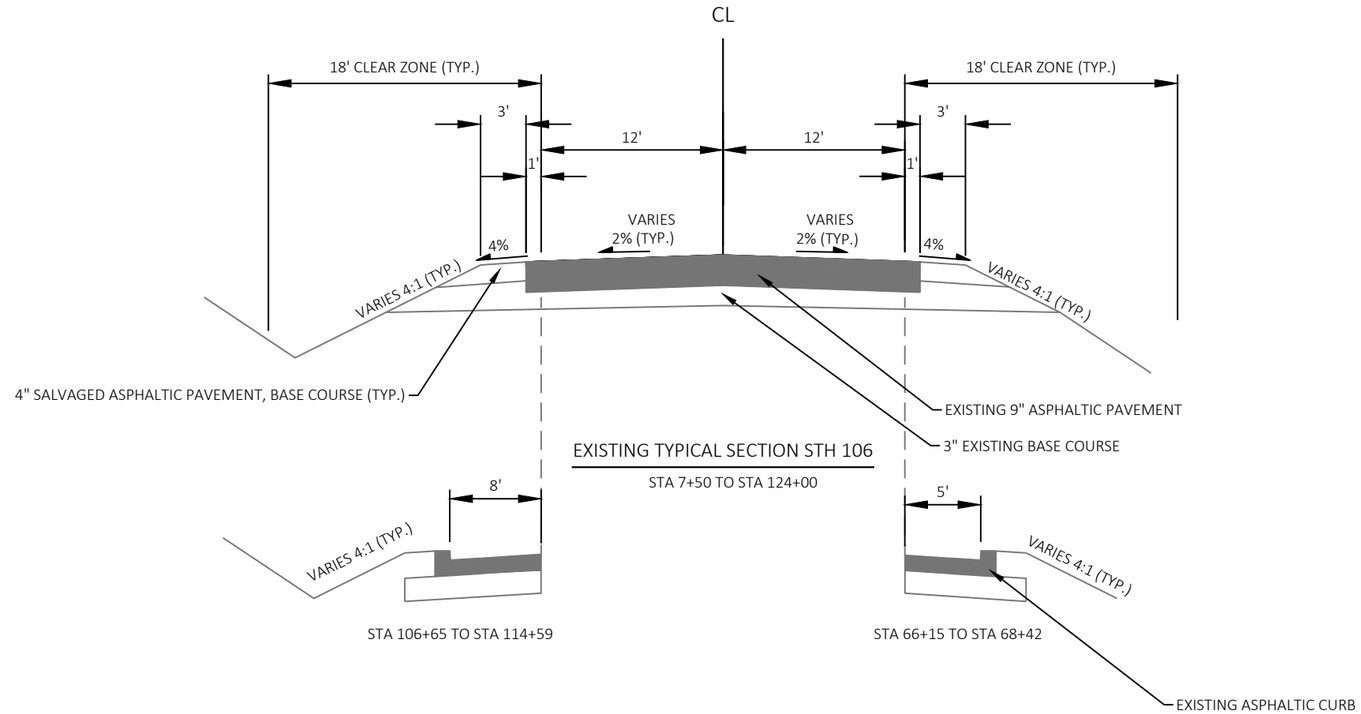
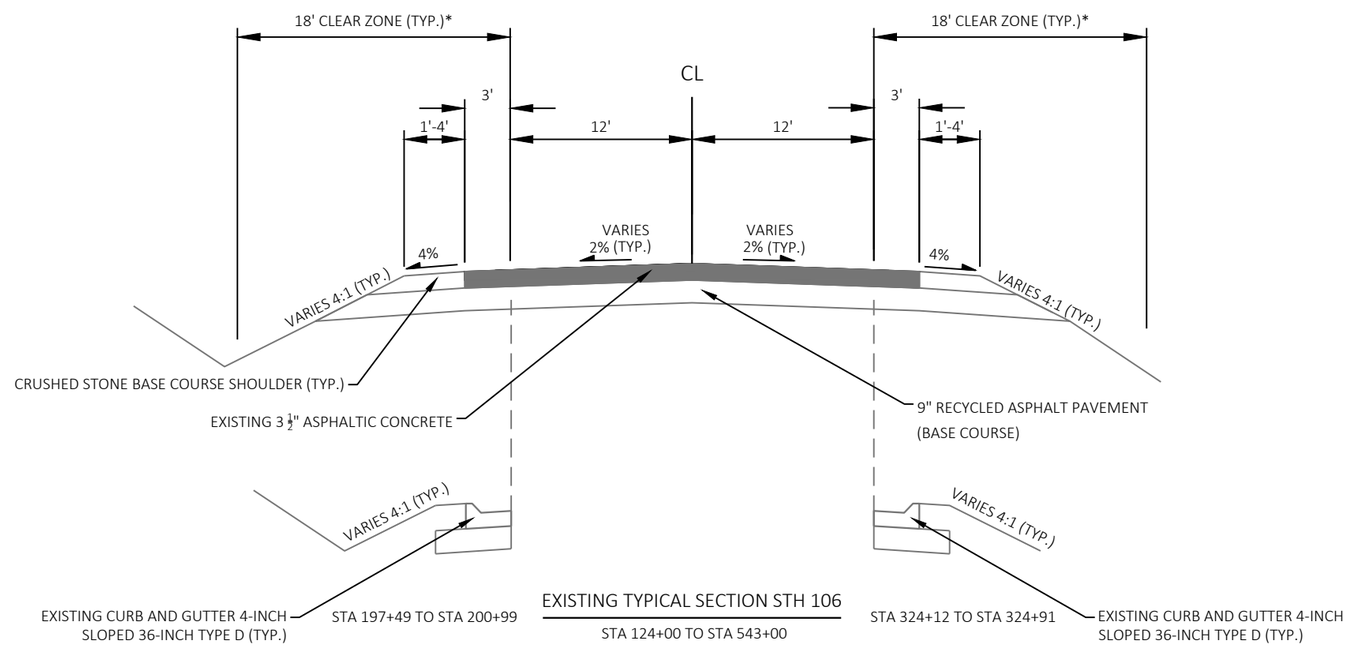
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PROJECT OVERVIEW	SHEET	E

2



EXISTING TYPICAL SECTION STH 106

STA 7+50 TO STA 124+00



EXISTING TYPICAL SECTION STH 106

STA 124+00 TO STA 543+00

NOTES:

* CLEAR ZONE IS 14' FROM STA 186+00 - STA 220+00 BASED ON THE POSTED SPEED LIMIT OF 35 MPH

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	EXISTING TYPICAL SECTIONS	SHEET	E

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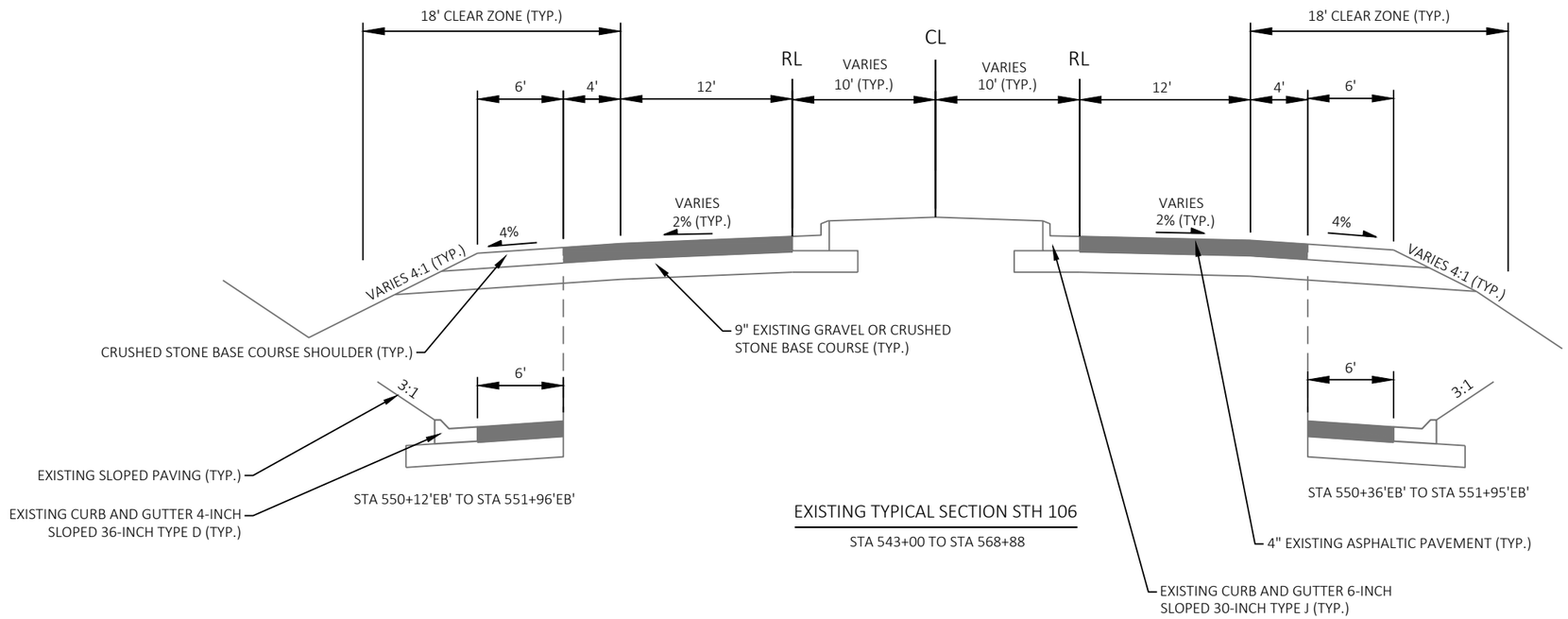
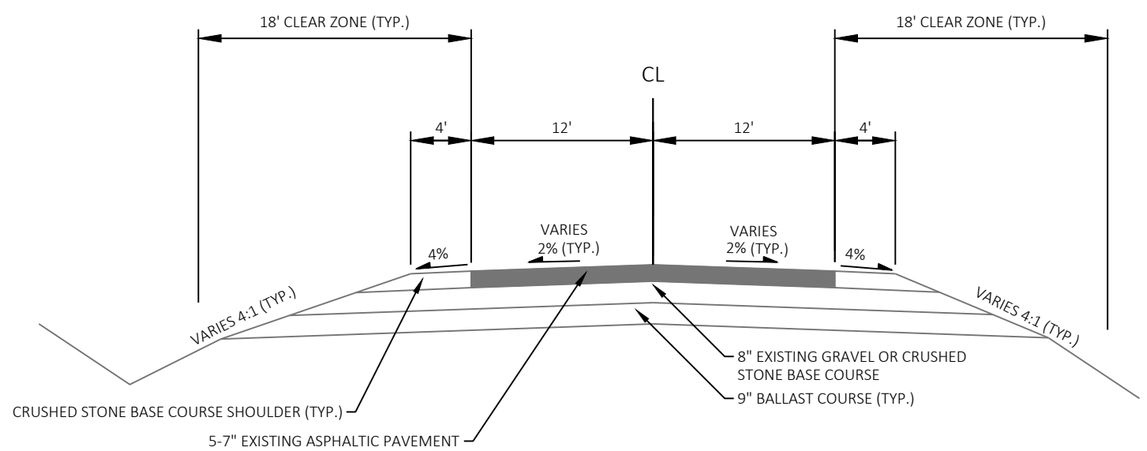


EXISTING TYPICAL SECTION STH 106

STA 543+00 TO STA 568+88

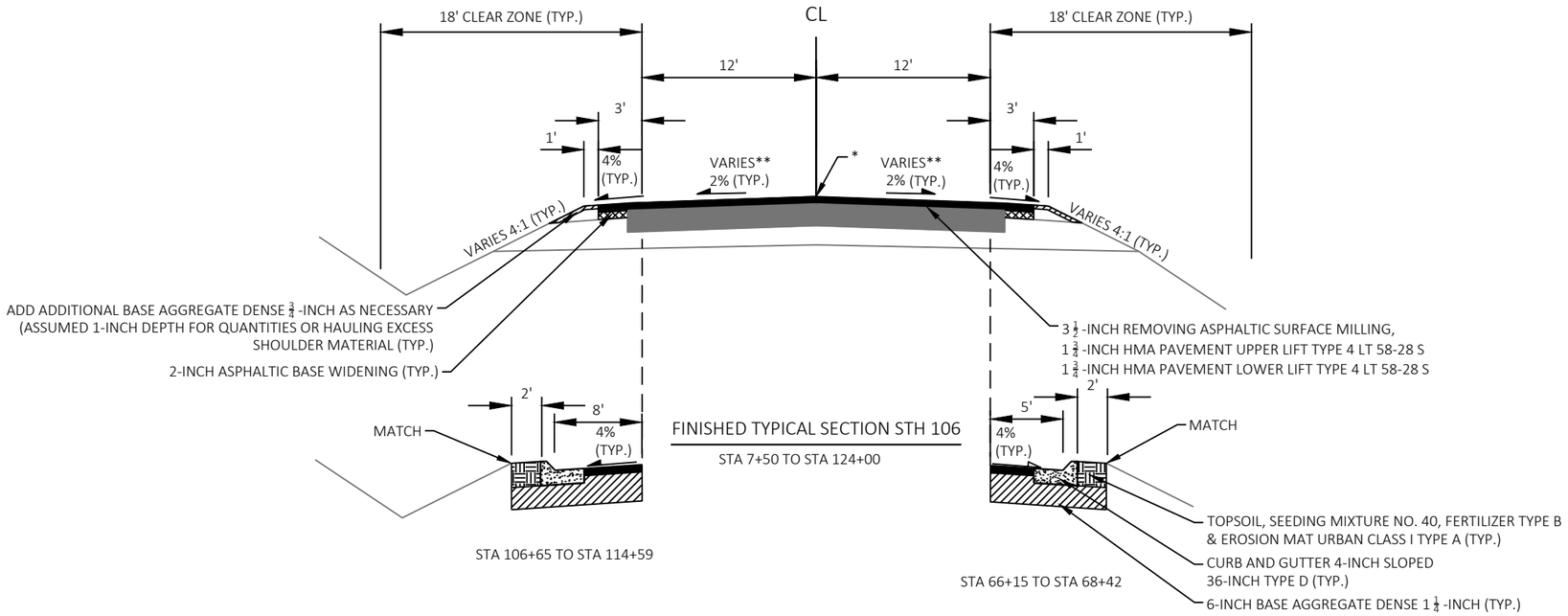


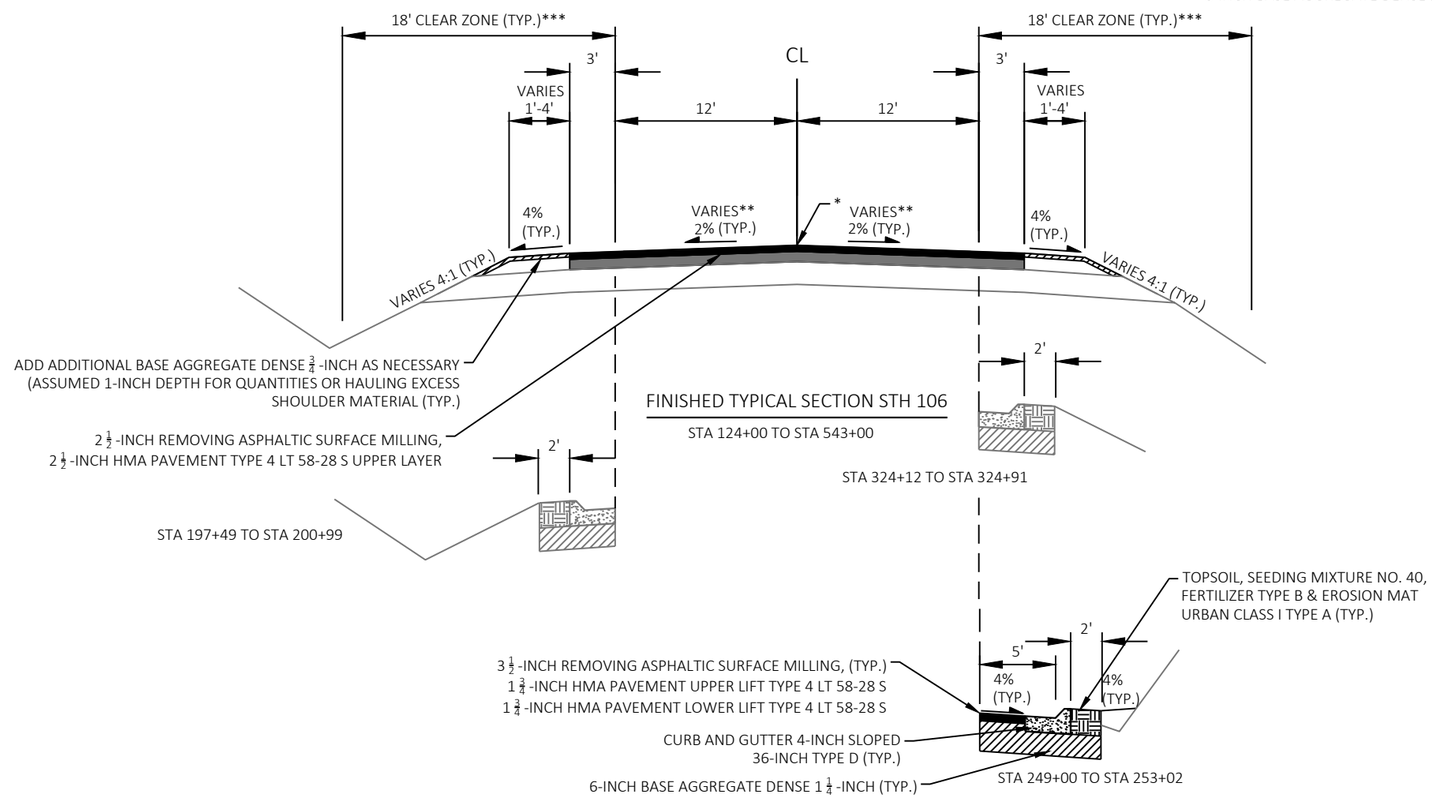
EXISTING TYPICAL SECTION STH 106

STA 568+88 TO STA 606+10

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	EXISTING TYPICAL SECTIONS	SHEET	E

2





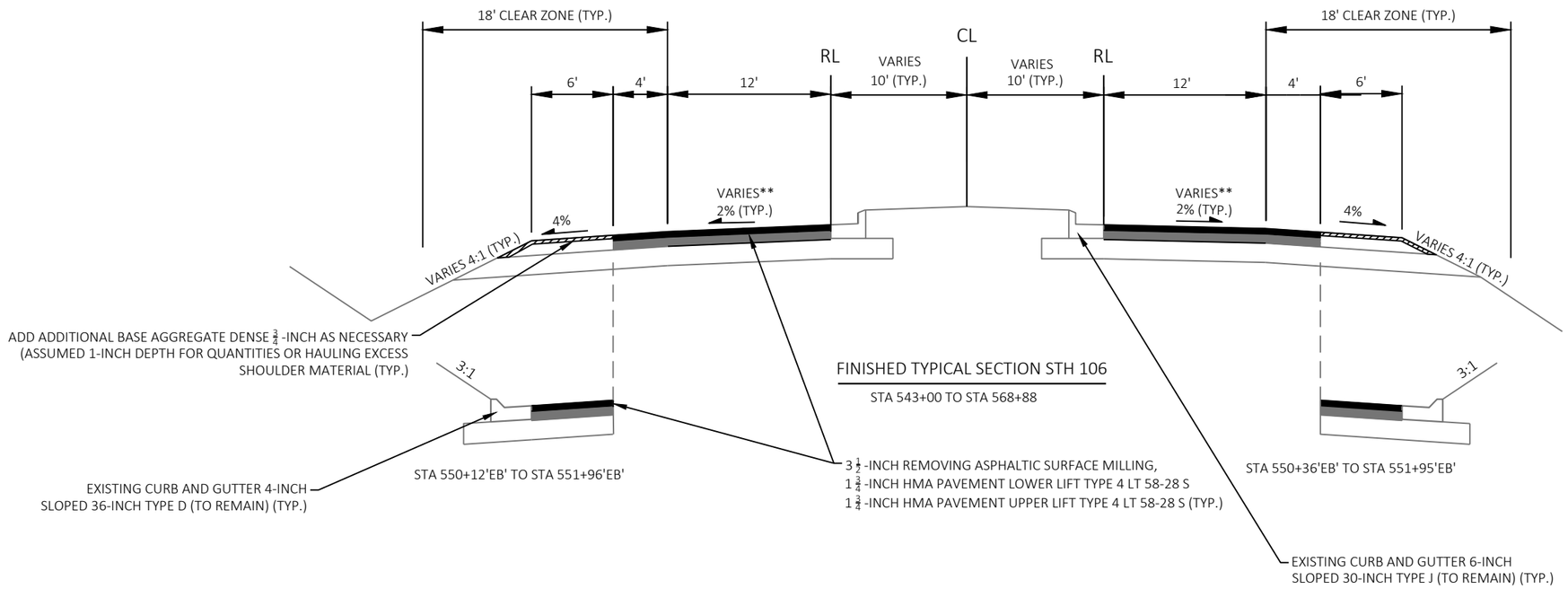
NOTES:

* ASPHALTIC CENTER LINE RUMBLE STRIP 2-LANE RURAL

** MATCH EXISTING CROSS SLOPE, INCLUDING SUPERELEVATIONS

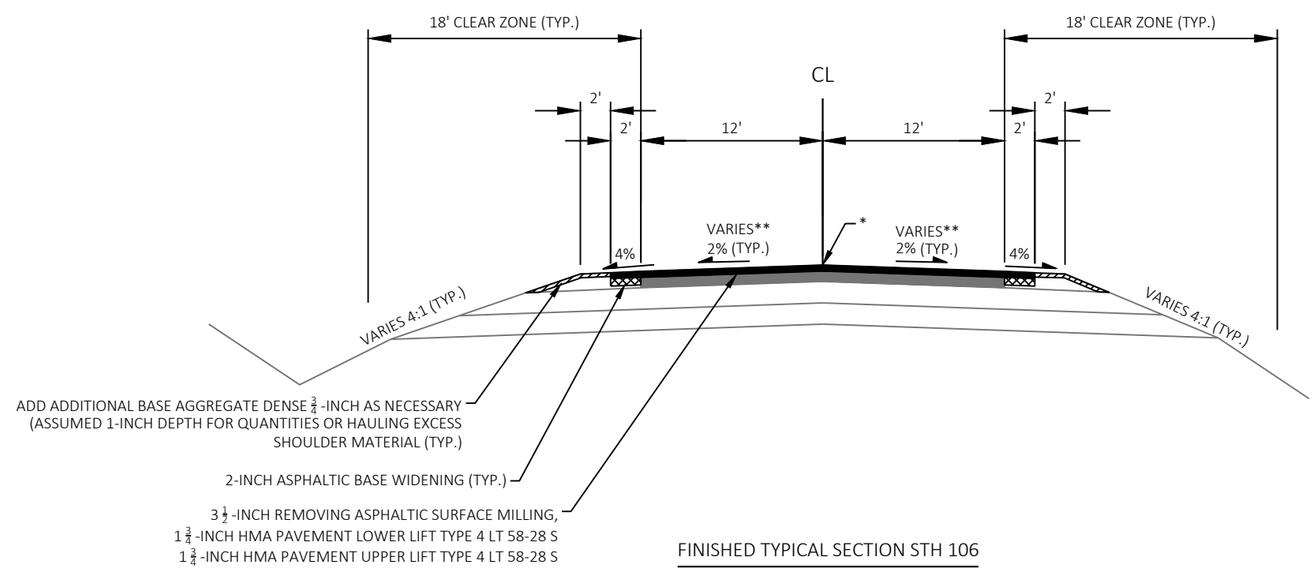
***CLEAR ZONE IS 14' FROM STA 186+00 - STA 220+00 BASED ON THE POSTED SPEED LIMIT OF 35 MPH

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	FINISHED TYPICAL SECTIONS	SHEET	E



FINISHED TYPICAL SECTION STH 106

STA 543+00 TO STA 568+88



FINISHED TYPICAL SECTION STH 106

STA 568+88 TO STA 578+73

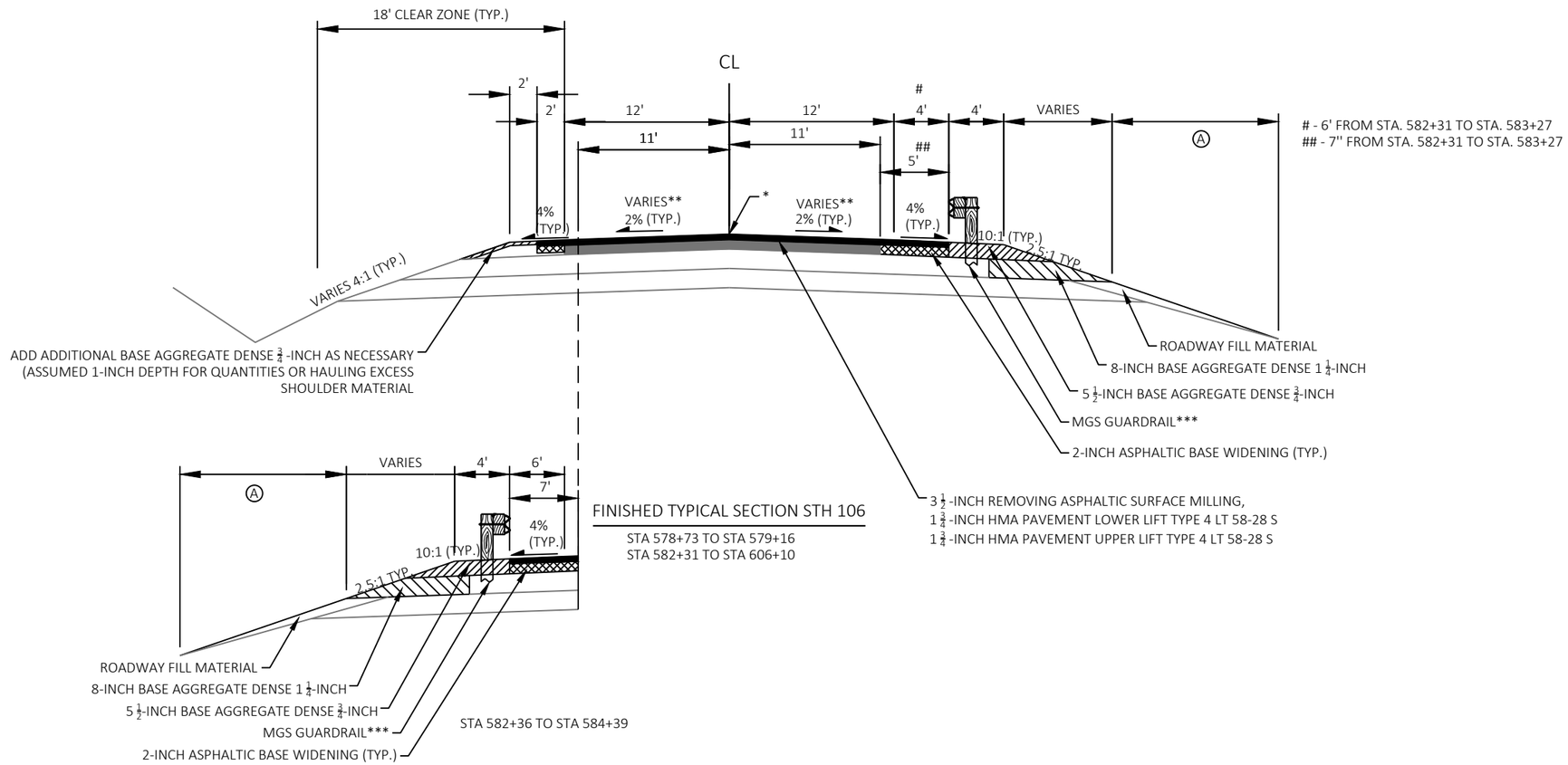
NOTES:

* ASPHALTIC CENTER LINE RUMBLE STRIP 2-LANE RURAL

** MATCH EXISTING CROSS SLOPE, INCLUDING SUPERELEVATIONS

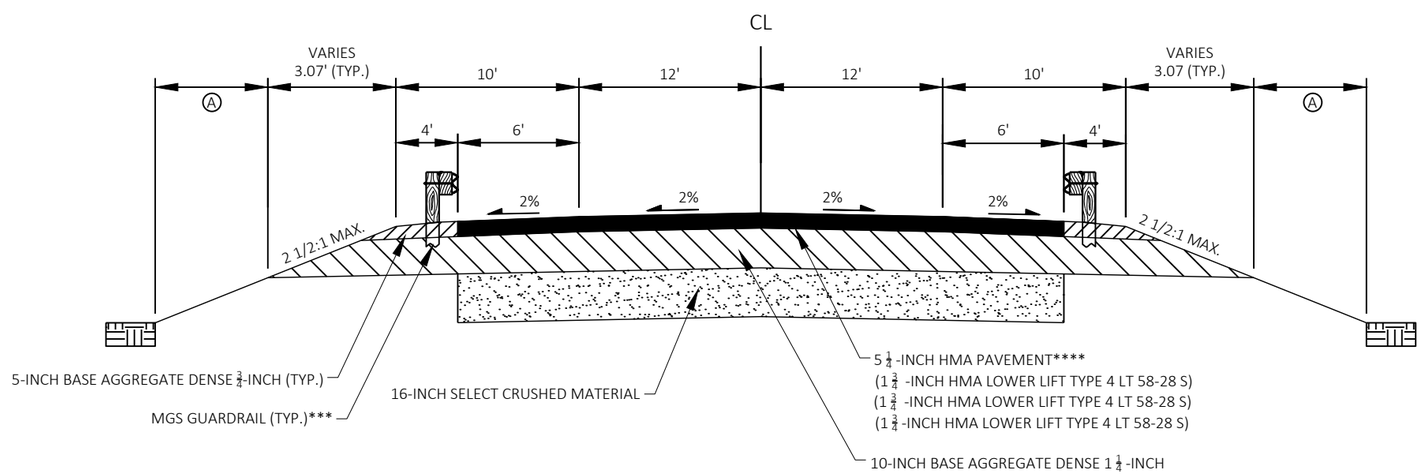
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	FINISHED TYPICAL SECTIONS	SHEET	E

2



FINISHED TYPICAL SECTION STH 106

STA 578+73 TO STA 579+16
STA 582+31 TO STA 606+10



FINISHED TYPICAL SECTION STH 106

STA 579+16 TO STA 581+59
STA 582+09 TO STA 582+31

NOTES:

* ASPHALTIC CENTER LINE RUMBLE STRIP 2-LANE RURAL

** MATCH EXISTING CROSS SLOPE, INCLUDING SUPERELEVATIONS

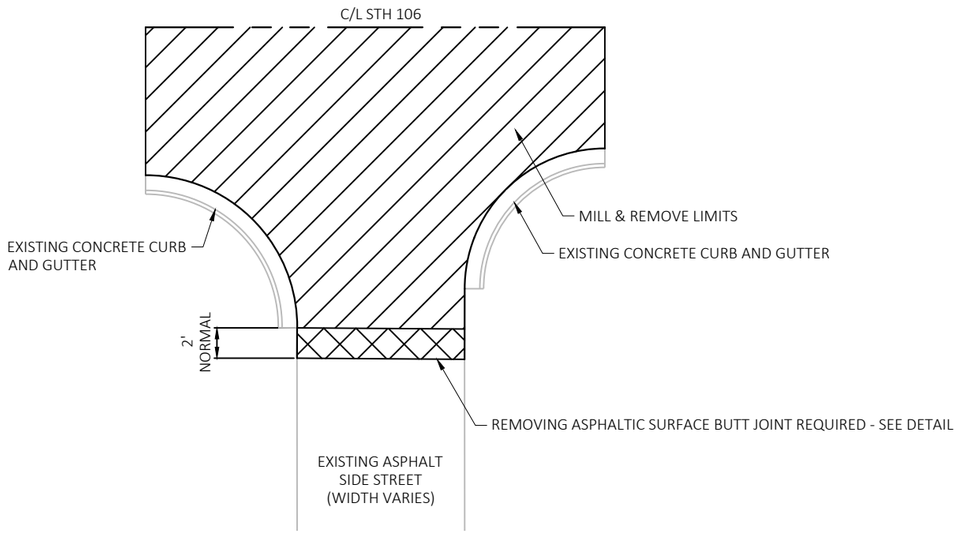
*** SEE PLAN SHEETS FOR GUARDRAIL LOCATION

**** SEE STANDARD DETAIL DRAWING FOR CONCRETE PAVEMENT APPROACH SLAB INFORMATION. SEE PLAN & PROFILE FOR LOCATION.

Ⓐ SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & EROSION MAT

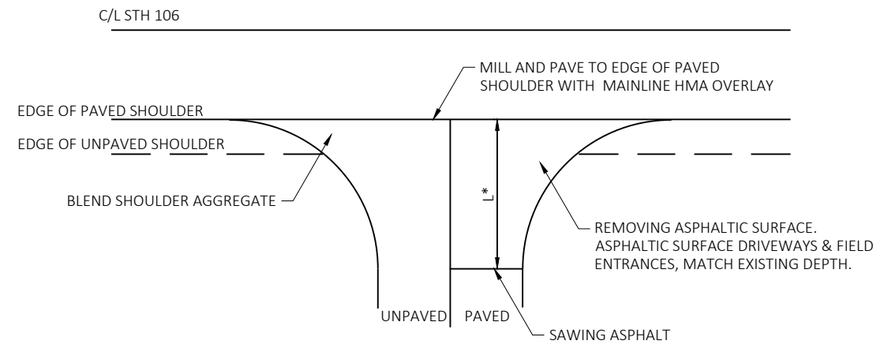
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	FINISHED TYPICAL SECTIONS	SHEET	E

2



RURAL ASPHALTIC SURFACE SIDE ROAD DETAIL

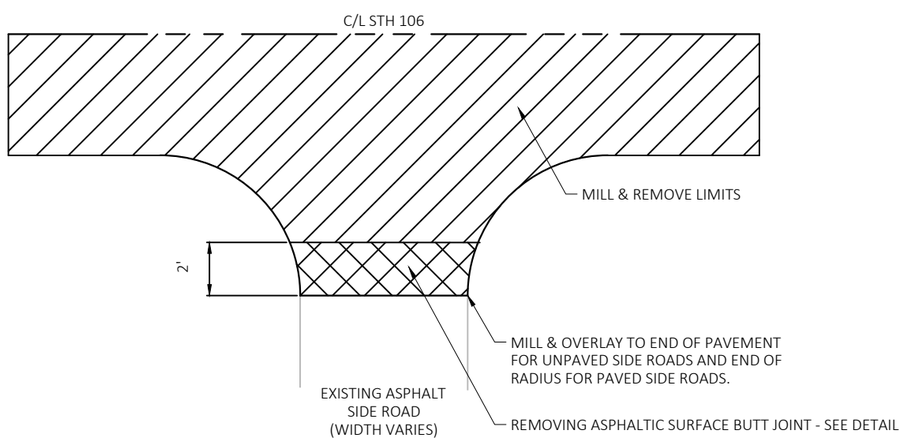
SIDE ROAD WITH CURB AND GUTTER



*L=10' TYPICAL: EXACT LENGTH TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

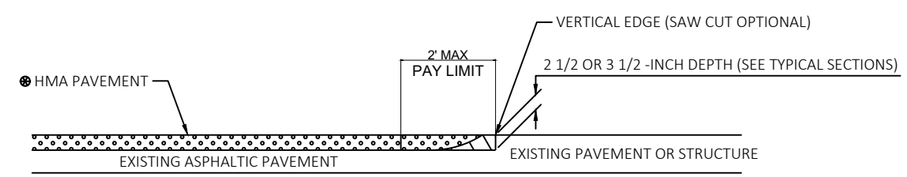
DRIVEWAY DETAIL

CE, PE, AND FE



RURAL ASPHALTIC SURFACE SIDE ROAD DETAIL

SIDE ROAD WITH NO CURB AND GUTTER



⊛ SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

REMOVING ASPHALTIC SURFACE, MILLING

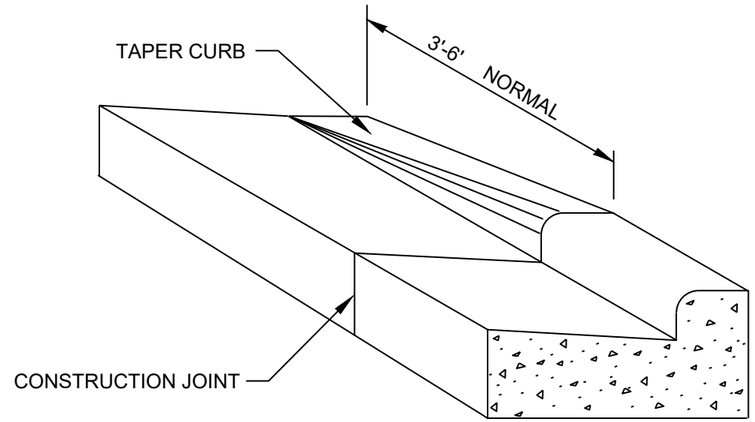
REMOVE ASPHALTIC SURFACE WEDGE AT BUTT JOINT TO CREATE VERTICAL EDGE

BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)

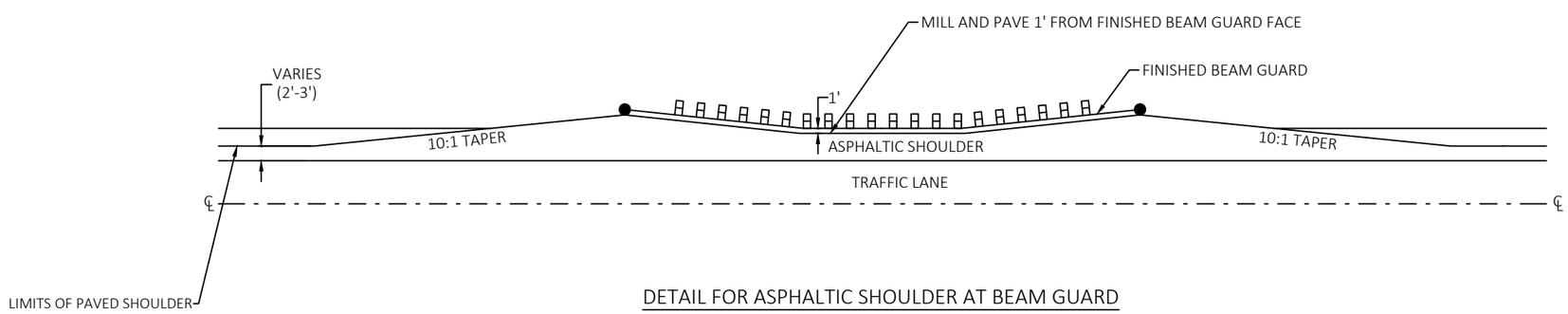
STA. 7+50 TO 579+16
STA. 582+31 - 606+10

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS	SHEET	E

2



DETAIL OF CURB & GUTTER TERMINI
SCALE: NONE



DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

STA. 201+90 - 203+67 RT
STA. 202+56 - 203+67 LT
STA. 204+91 - 206+13 RT
STA. 204+91 - 206+42 LT

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS	SHEET	E

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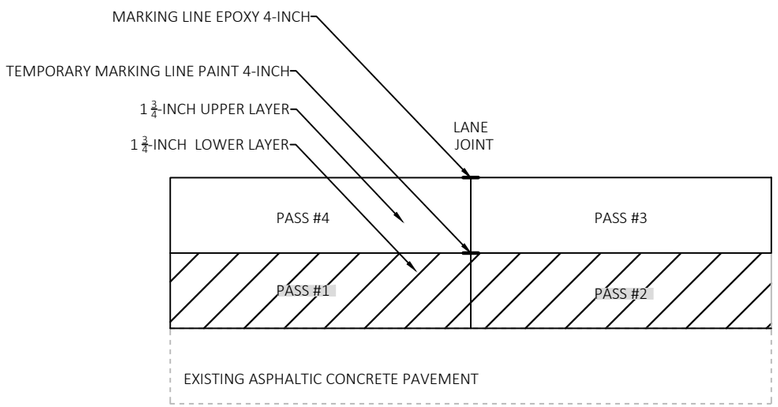
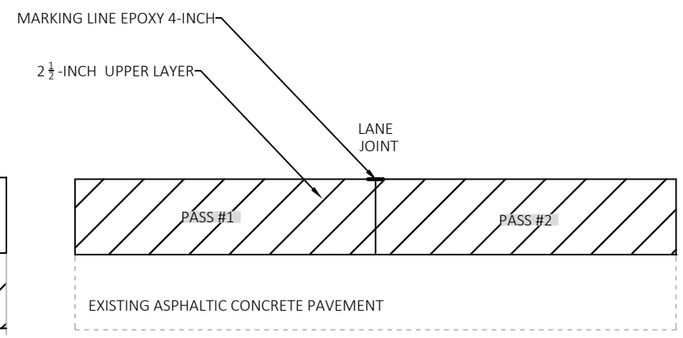


3 1/2 - INCH PAVING SECTION

STA. 7+50 TO 124+00
STA. 543+00 TO 579+16
STA. 582+29 TO 606+10



2 1/2 - INCH PAVING SECTION

STA. 124+00 TO 543+00

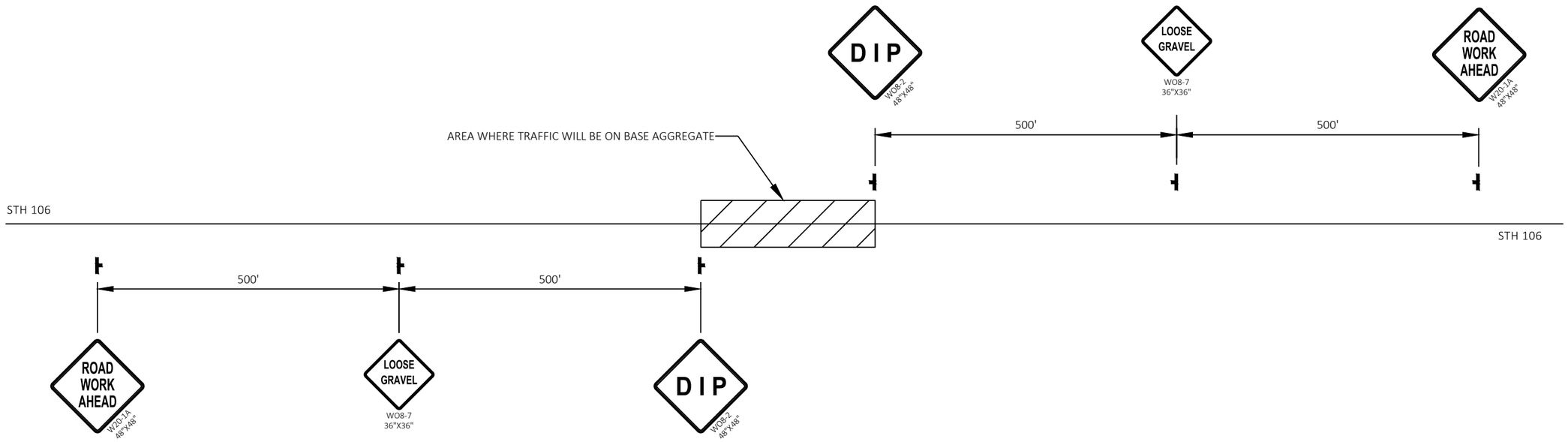
W8-11
48" X 48"

NOTES:

1. TO BE UTILIZED FOR TEMPORARY INSTALLATIONS IN WORK AREAS INVOLVING PAVING LONGITUDINAL JOINTS.
2. UNEVEN LANE SIGNS SHALL BE PLACED AT THE BEGINNING OF JOINT AND AT 1/2 MILE INCREMENTS.
3. SIGNS WILL BE PAID AS TRAFFIC CONTROL SIGNS.
4. REFER TO S.D.D. "TRAFFIC CONTROL, DROP-OFF SIGNING" FOR ADDITIONAL INFORMATION.
5. FOR REQUIRED LONGITUDINAL WEDGE AT DROP OFF, SEE "SAFETY EDGE" S.D.D.

LONGITUDINAL JOINTS DETAIL

SCALE: NONE



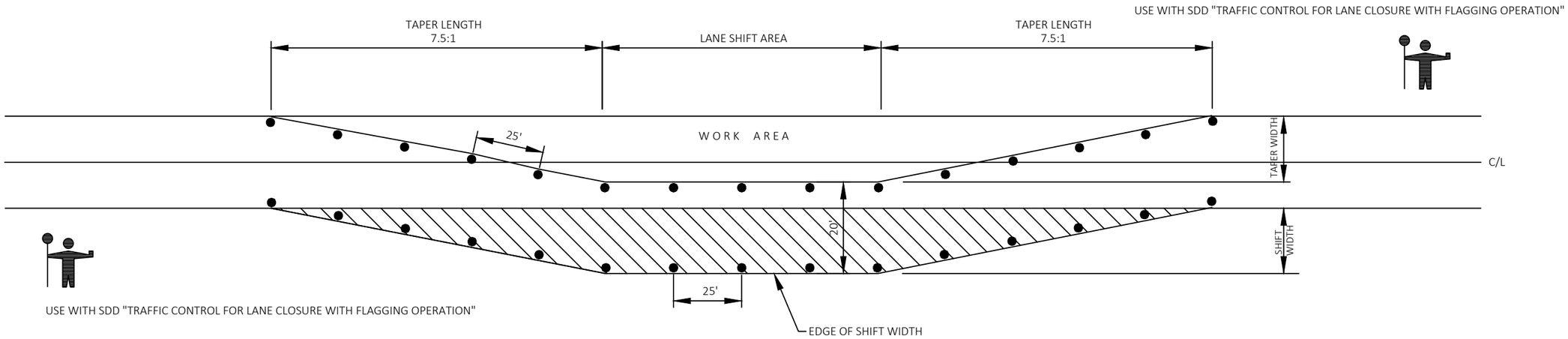
TEMPORARY SIGNING AT CULVERT PIPE REPLACEMENT

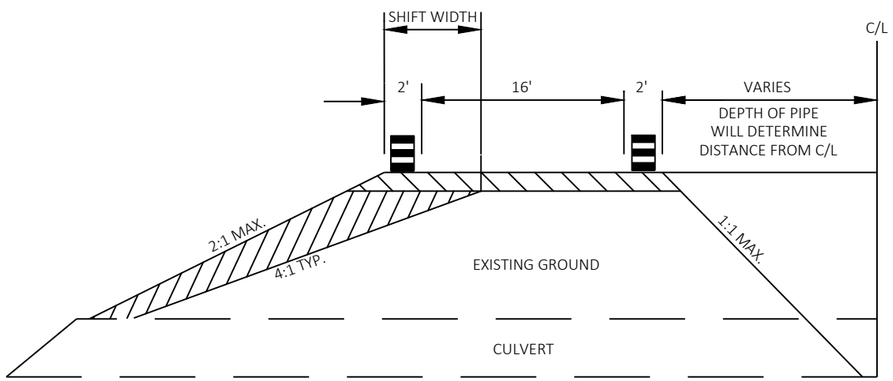
USE AT ALL CULVERT PIPE REPLACEMENTS WHEN ASPHALTIC SURFACE IS NOT IN PLACE.

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - 021004-cd
PLOT DATE : 6/2/2020 8:12 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1:10

WISDOT/CADDS SHEET 42





NOTES

1. THE TAPER SHOULD EXTEND ACROSS THE SHOULDER UNLESS DOING SO WOULD GREATLY CONFLICT THE WORK OPERATION.
2. ALL LANE CLOSURE SIGNS SHALL BE REMOVED OR COVERED AND ALL DEVICES REMOVED BEYOND THE SHOULDER WHEN WORK IS NOT IN PROGRESS AND THE LANE IS RESTORED TO A SAFE OPERATING CONDITION.
3. CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.
4. USE WITH STANDARD DETAIL DRAWING, "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION."
5. FLAGGERS ARE SPECIFIC TO THIS OPERATION.
6. LANE SHIFTS SHALL ONLY BE USED DURING DAYLIGHT HOURS.

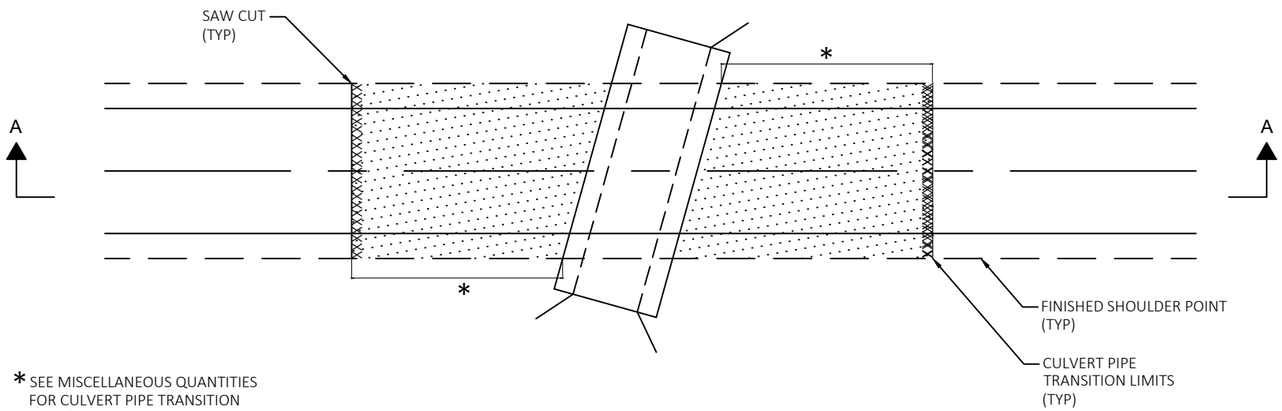
KEY

- ● TRAFFIC CONTROL DRUM
- 6" BASE AGGREGATE DENSE 1 1/4-INCH (INCIDENTAL TO LANE SHIFT ITEM)
- FILL (INCIDENTAL TO LANE SHIFT ITEM)

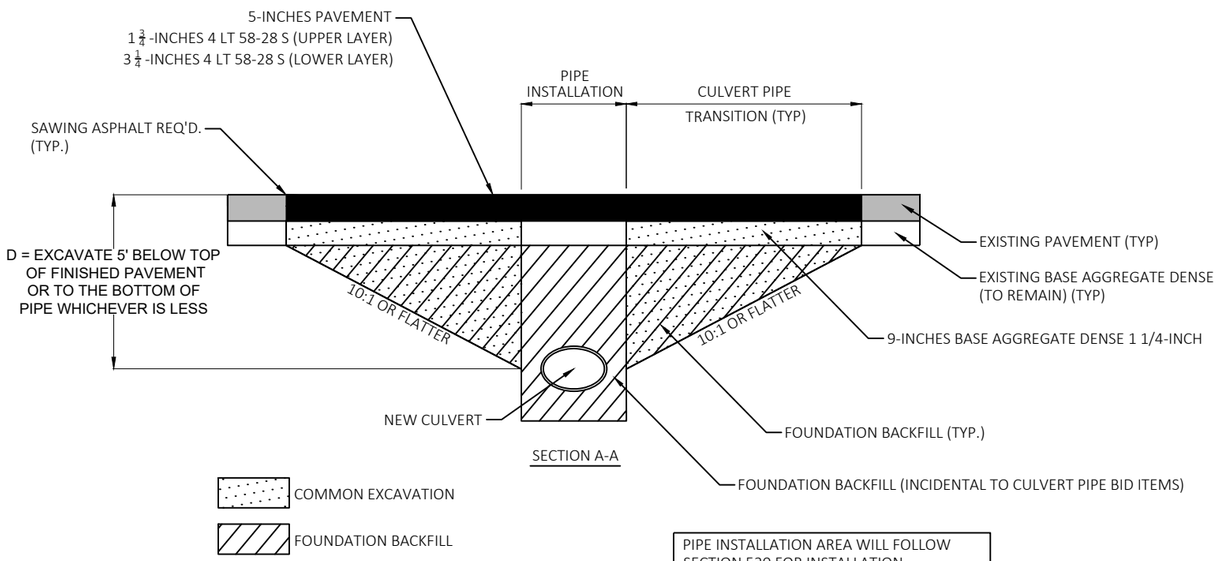
LANE SHIFT DETAIL

STA. 351+36

2



* SEE MISCELLANEOUS QUANTITIES FOR CULVERT PIPE TRANSITION LIMITS.



SECTION A-A

NEW CULVERT PIPES WITH TRANSITION

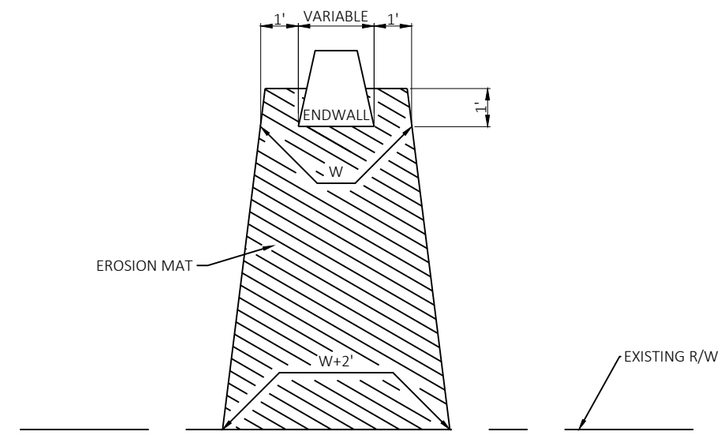
STA. 351+36

PIPE INSTALLATION AREA WILL FOLLOW SECTION 520 FOR INSTALLATION, WIDTHS AND PAYMENT.

CONSTRUCT TRANSITION PERPENDICULAR TO CULVERT PIPE.

CULVERT PIPE TRANSITION AREAS WILL BE PAID BY COMMON EXCAVATION & SPV FOUNDATION BACKFILL.

PAVEMENT SAW CUT TO BE PERPENDICULAR TO ROADWAY ALIGNMENT.



EROSION MAT TREATMENT AT CULVERTS

2

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS	SHEET	E

2

REMOVE EXISTING STEEL PLATE BEAM GUARD (ENERGY ABSORBING TERMINAL ONLY):
STA. 202+11 TO STA. 202+61 RT
STA. 202+85 TO STA. 203+35 LT
STA. 205+23 TO STA. 205+73 RT
STA. 205+61 TO STA. 206+11 LT

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL
POST 1 STA. 202+81
POST 5 STA. 203+06
POST 9 STA. 203+31

BUSSEY RD

WE ENERGIES
(GAS)

KOSHKONONG CREEK

EXISTING GUARDRAIL TO REMAIN

WETLANDS

WETLANDS

EXISTING R/W

PT: 202+90.24

PI: 205+48.95

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL
POST 1 STA. 206+12
POST 5 STA. 205+87
POST 9 STA. 205+62

CAUTION

CAUTION

202+00

203+00

204+00

205+00

206+00

207+00

STH 106

GUY

GUY

EXISTING R/W

SLOPE INTERCEPTS (TYP.)

WETLANDS

WETLANDS

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL
POST 1 STA. 202+11
POST 5 STA. 202+36
POST 9 STA. 202+61

ALLIANT ENERGY
(OVERHEAD-ELEC)

KOSHKONONG CREEK

STRUCTURE B-28-0108
STA 204+15
(TO REMAIN)

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL
POST 1 STA. 205+73
POST 5 STA. 205+49
POST 9 STA. 205+24

SEE PLAN SHEETS FOR BENCHMARK
AND CONTROL POINT INFORMATION

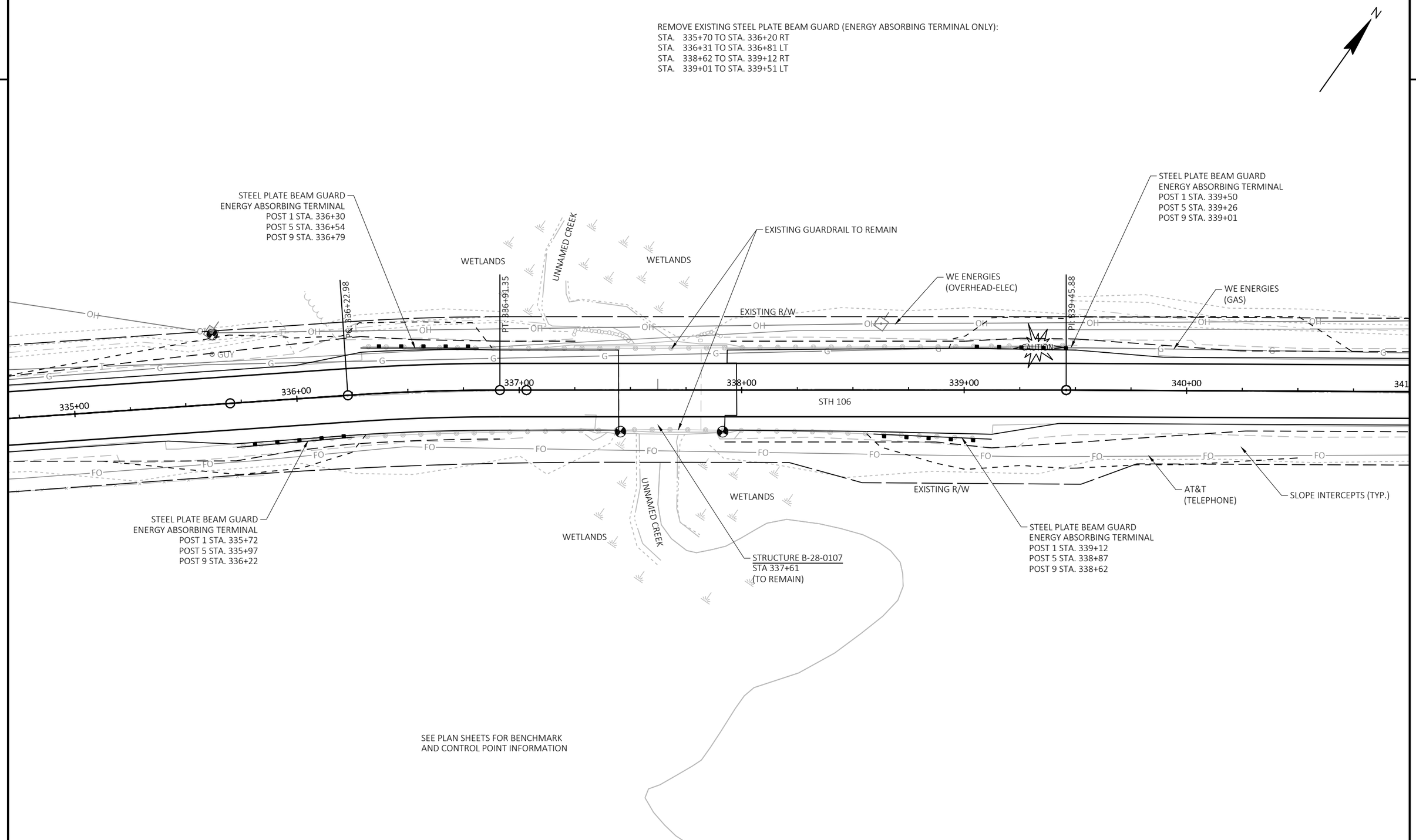
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS - BEAM GUARD PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021008-cd
PLOT DATE : 6/2/2020 8:12 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

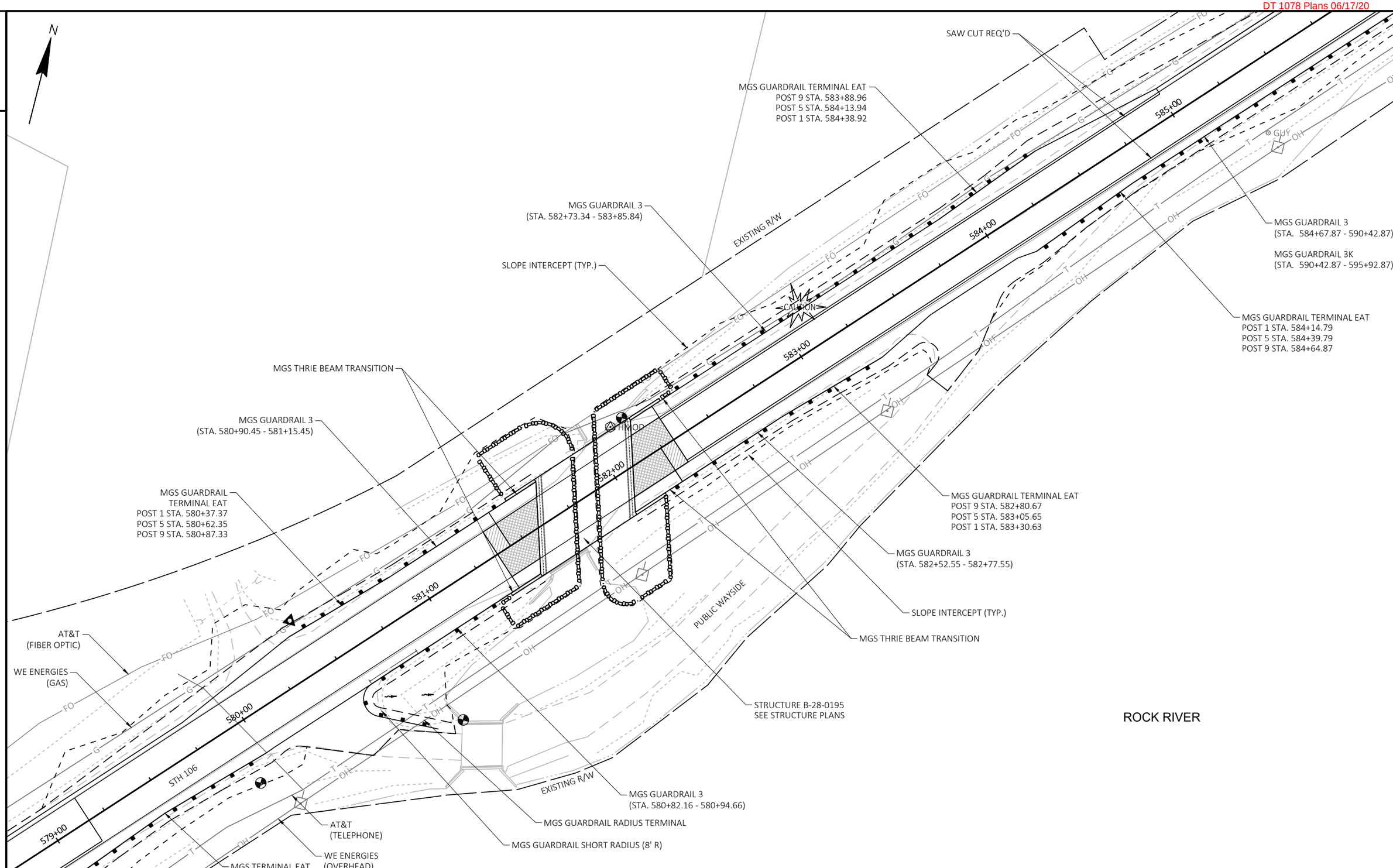
2

REMOVE EXISTING STEEL PLATE BEAM GUARD (ENERGY ABSORBING TERMINAL ONLY):
STA. 335+70 TO STA. 336+20 RT
STA. 336+31 TO STA. 336+81 LT
STA. 338+62 TO STA. 339+12 RT
STA. 339+01 TO STA. 339+51 LT



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS - BEAM GUARD PLAN	SHEET	E

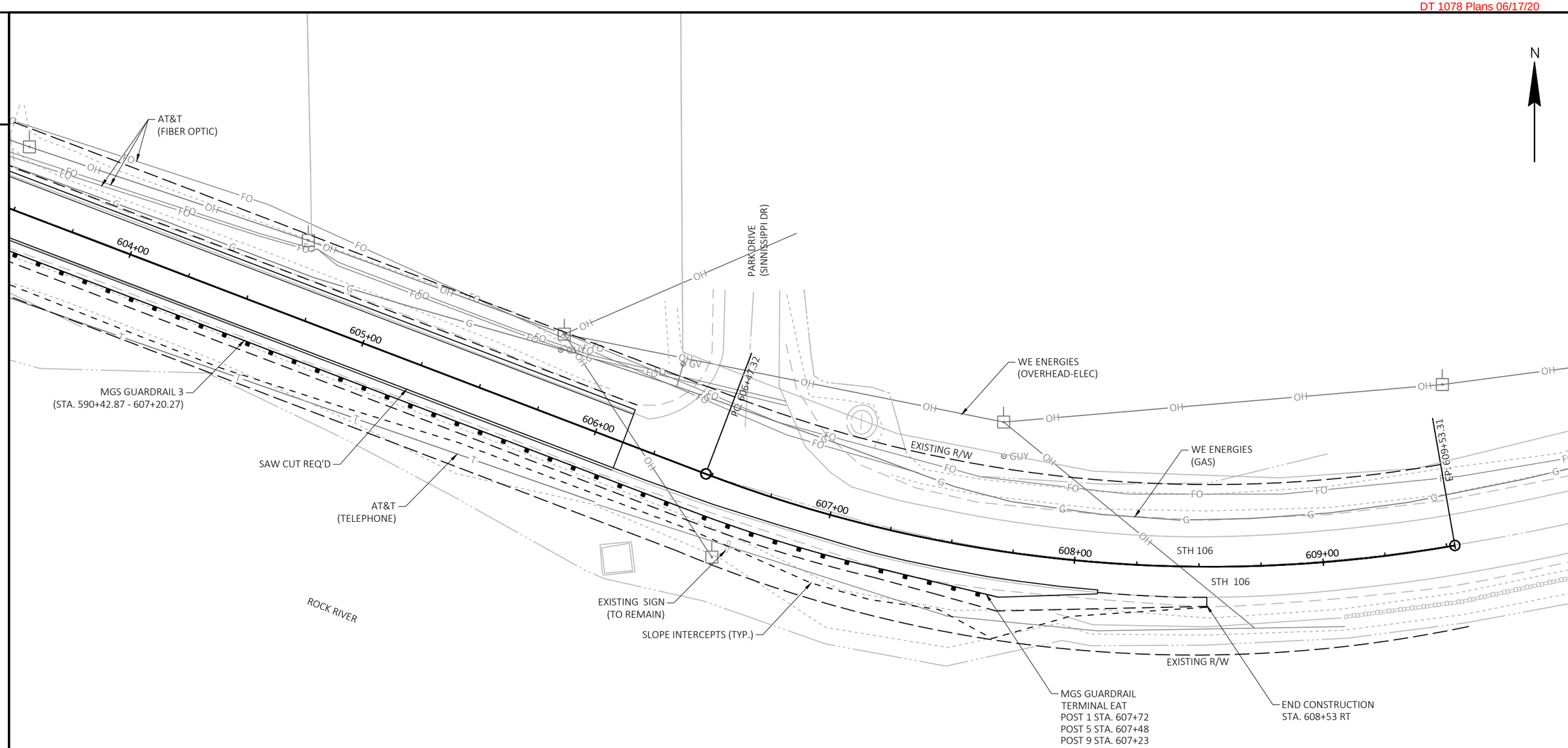
2



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS - BEAM GUARD PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021010-cd
PLOT DATE : 6/2/2020 8:12 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

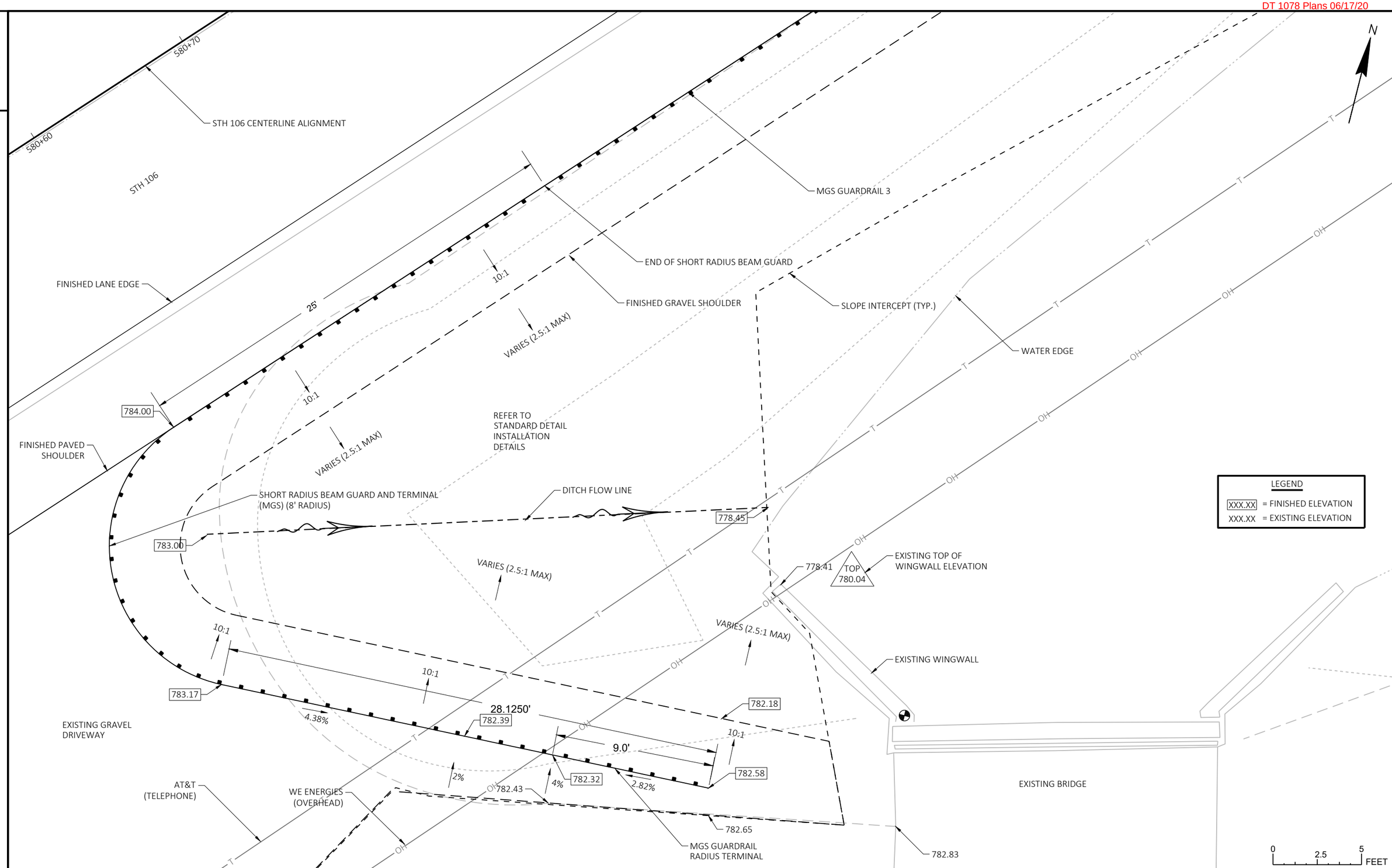


SEE PLAN SHEETS FOR BENCHMARK
AND CONTROL POINT INFORMATION

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS - BEAM GUARD PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021012-cd
PLOT DATE : 6/2/2020 8:13 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

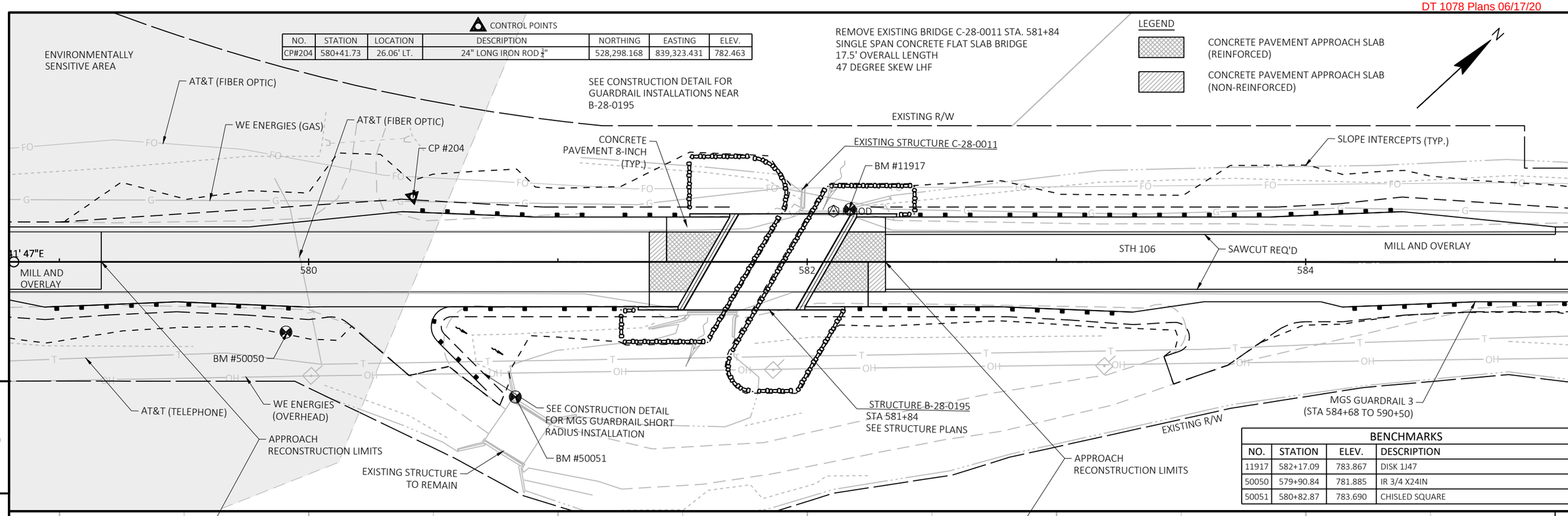


PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS - SHORT RADIUS TERMINAL	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021011-cd
PLOT DATE : 6/2/2020 8:13 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

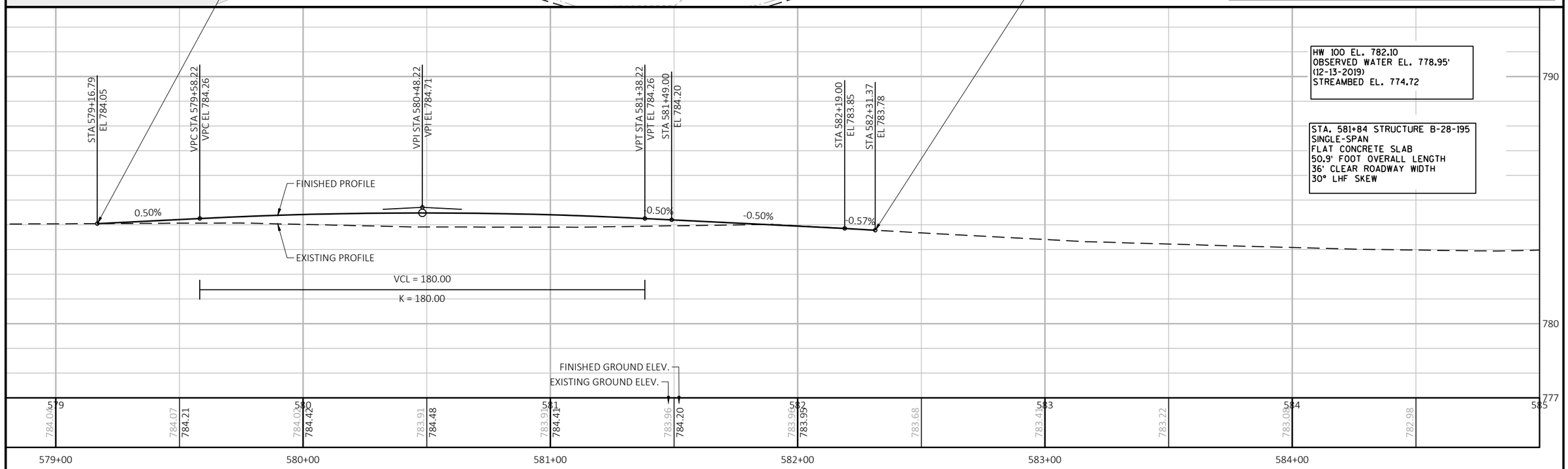
CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#204	580+41.73	26.06' LT.	24" LONG IRON ROD ¾"	528,298.168	839,323.431	782.463



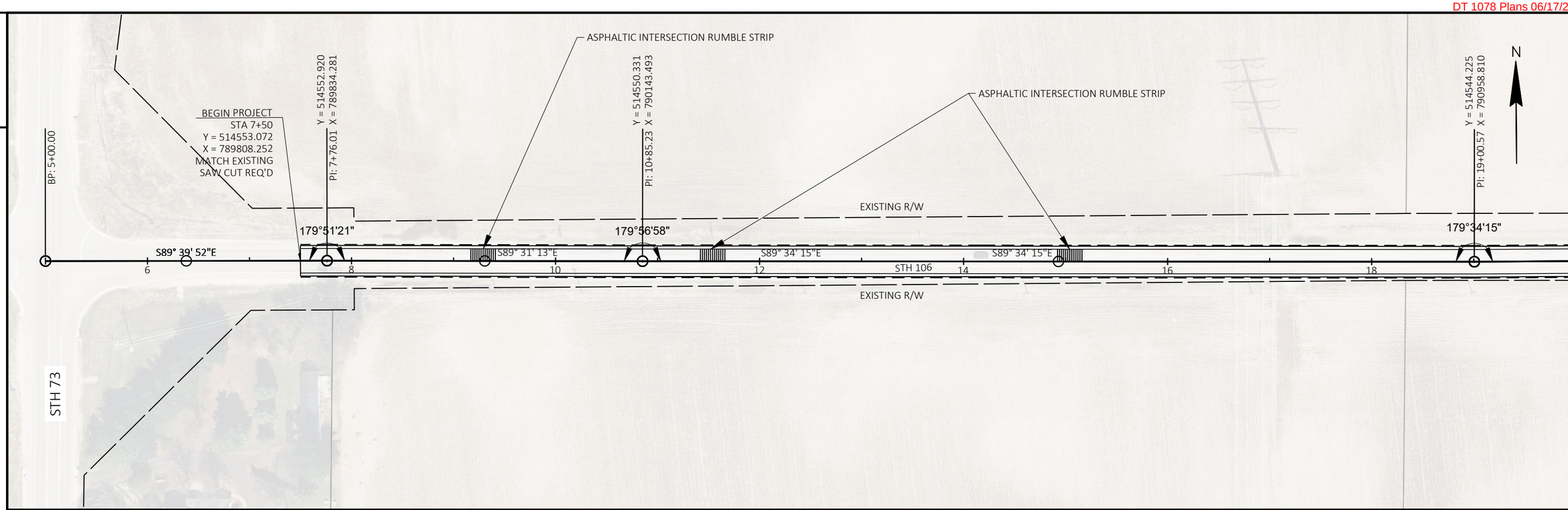
BENCHMARKS

NO.	STATION	ELEV.	DESCRIPTION
11917	582+17.09	783.867	DISK 1J47
50050	579+90.84	781.885	IR 3/4 X24IN
50051	580+82.87	783.690	CHISLED SQUARE

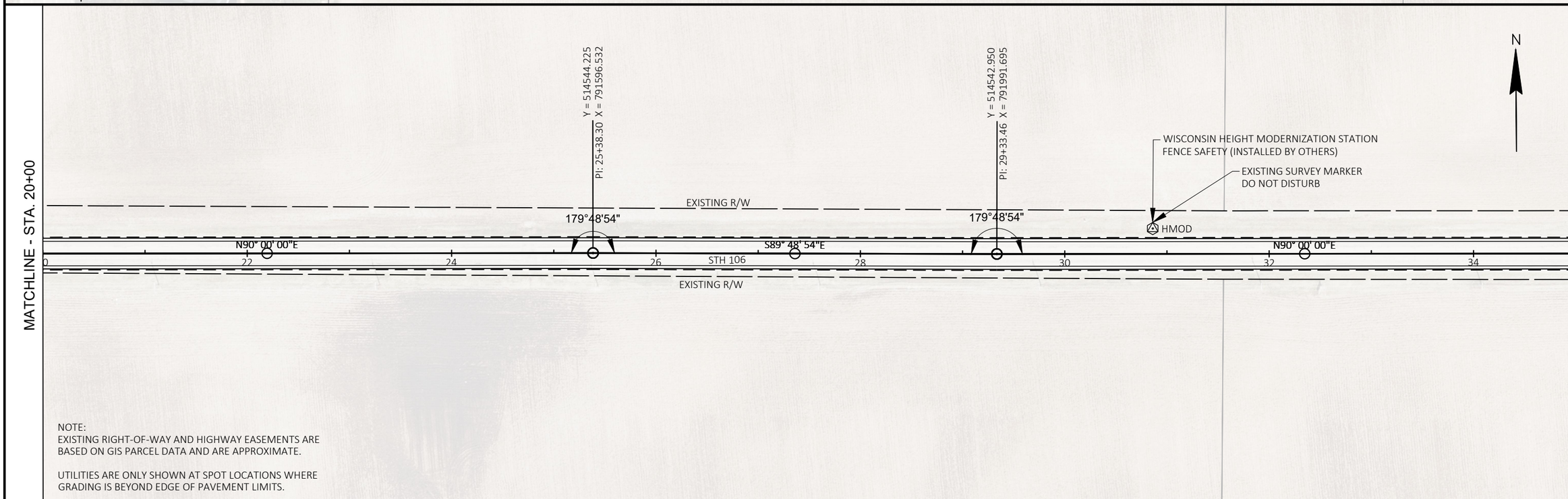


PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN AND PROFILE: STH 106	SHEET	E

2



5

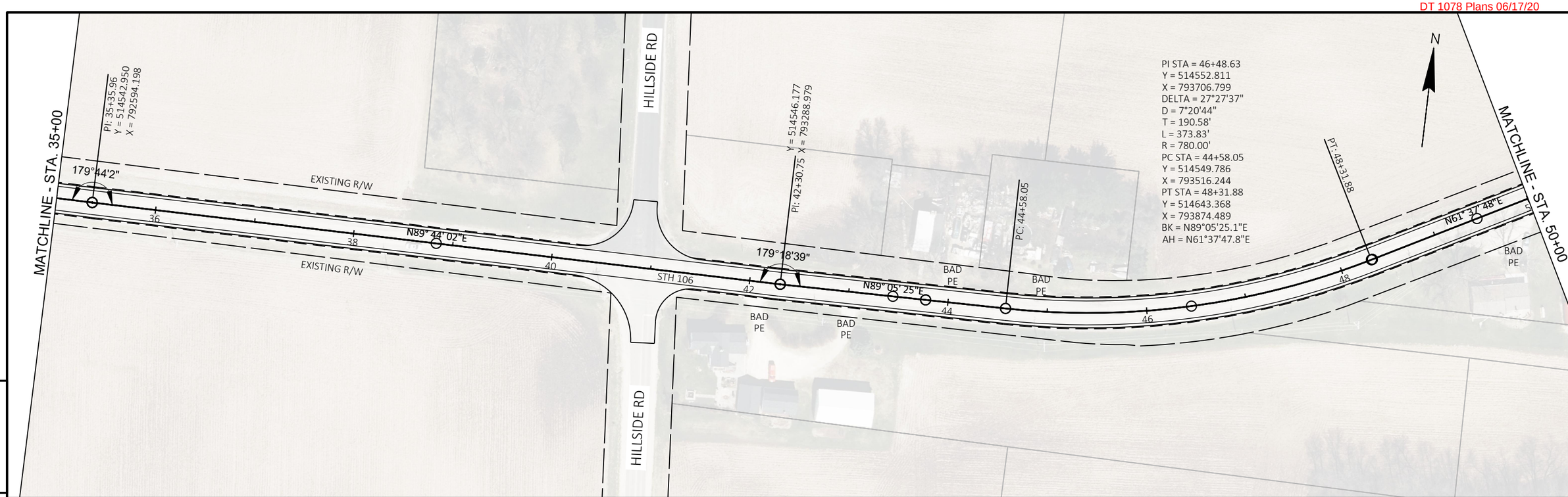


NOTE:
EXISTING RIGHT-OF-WAY AND HIGHWAY EASEMENTS ARE BASED ON GIS PARCEL DATA AND ARE APPROXIMATE.

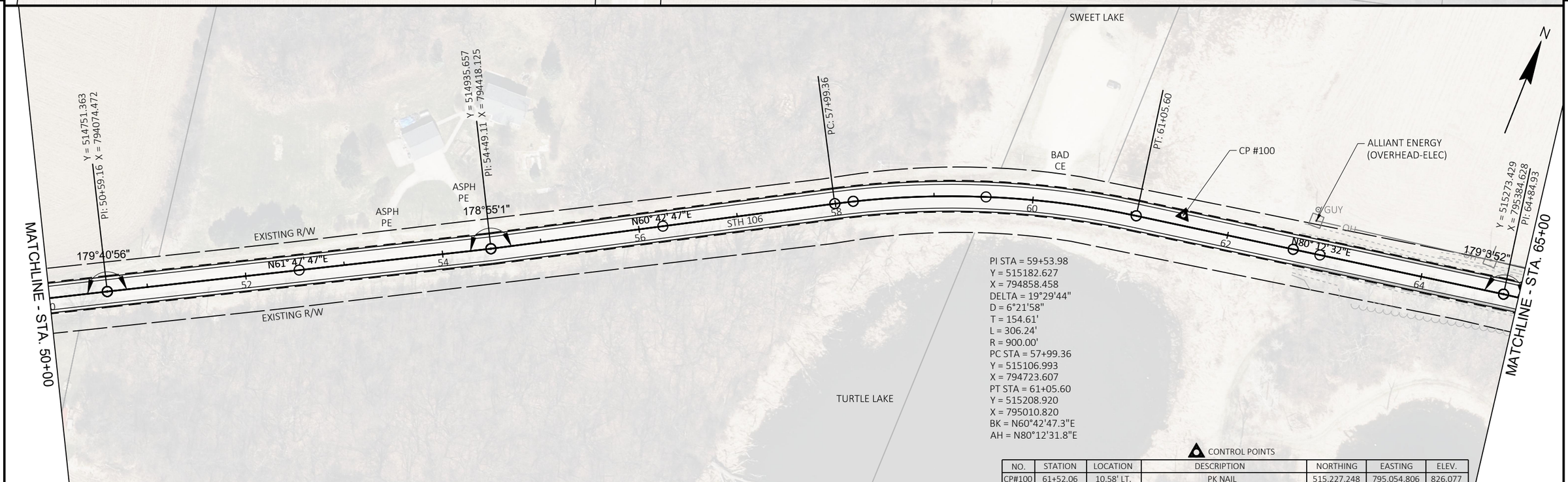
UTILITIES ARE ONLY SHOWN AT SPOT LOCATIONS WHERE GRADING IS BEYOND EDGE OF PAVEMENT LIMITS.

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

5



5

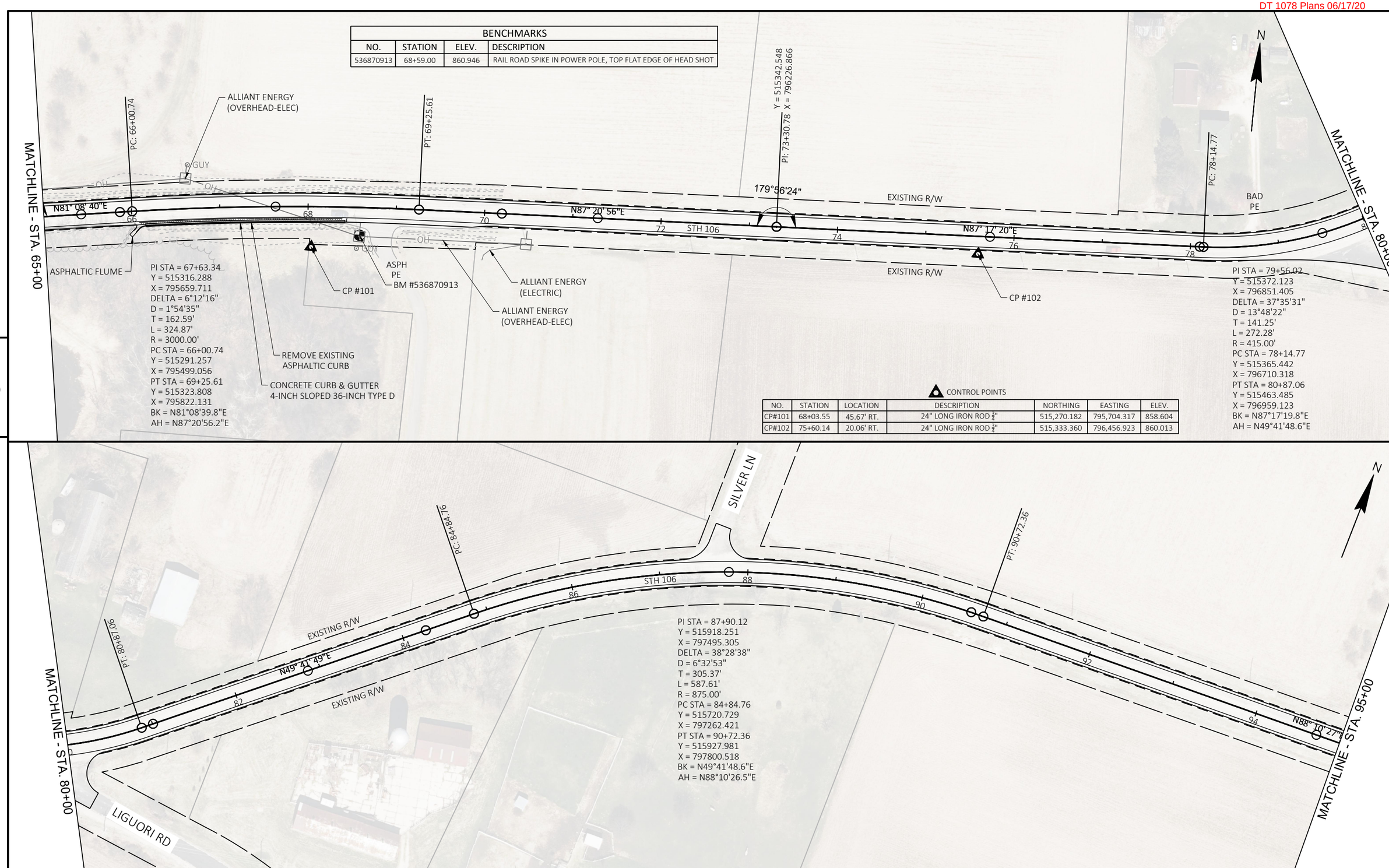


CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#100	61+52.06	10.58' LT.	PK NAIL	515,227.248	795,054.806	826.077

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

BENCHMARKS			
NO.	STATION	ELEV.	DESCRIPTION
536870913	68+59.00	860.946	RAIL ROAD SPIKE IN POWER POLE, TOP FLAT EDGE OF HEAD SHOT



CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#101	68+03.55	45.67' RT.	24" LONG IRON ROD $\frac{3}{4}$"	515,270.182	795,704.317	858.604
CP#102	75+60.14	20.06' RT.	24" LONG IRON ROD $\frac{3}{4}$"	515,333.360	796,456.923	860.013

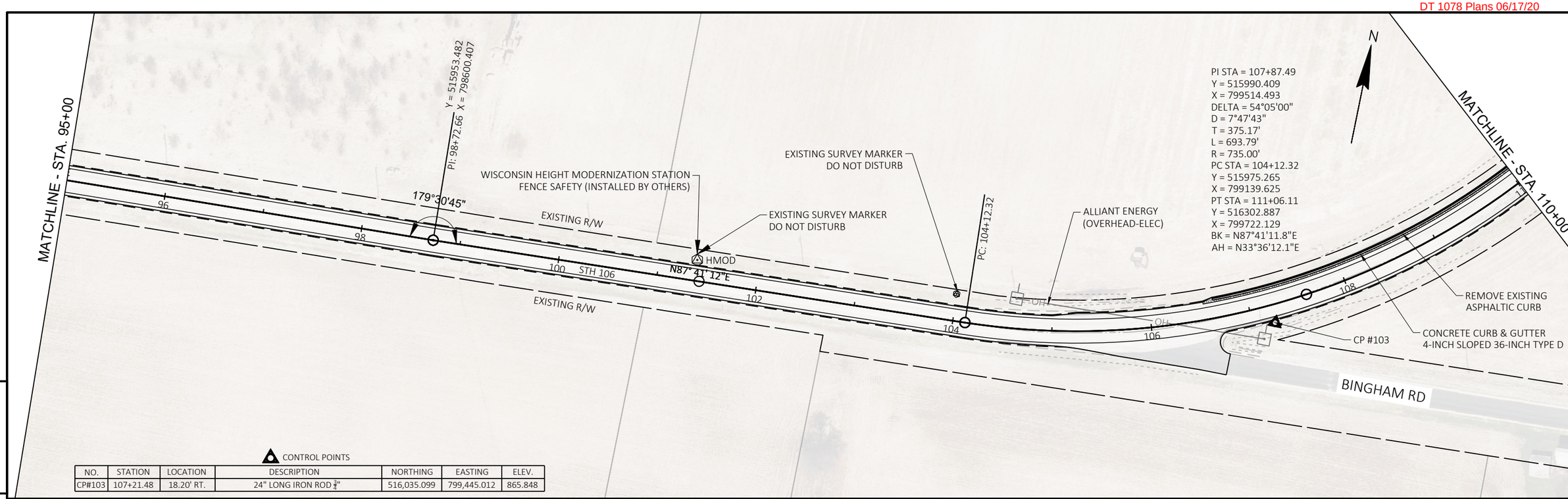
5

5

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050203-pn
PLOT DATE : 6/1/2020 4:46 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

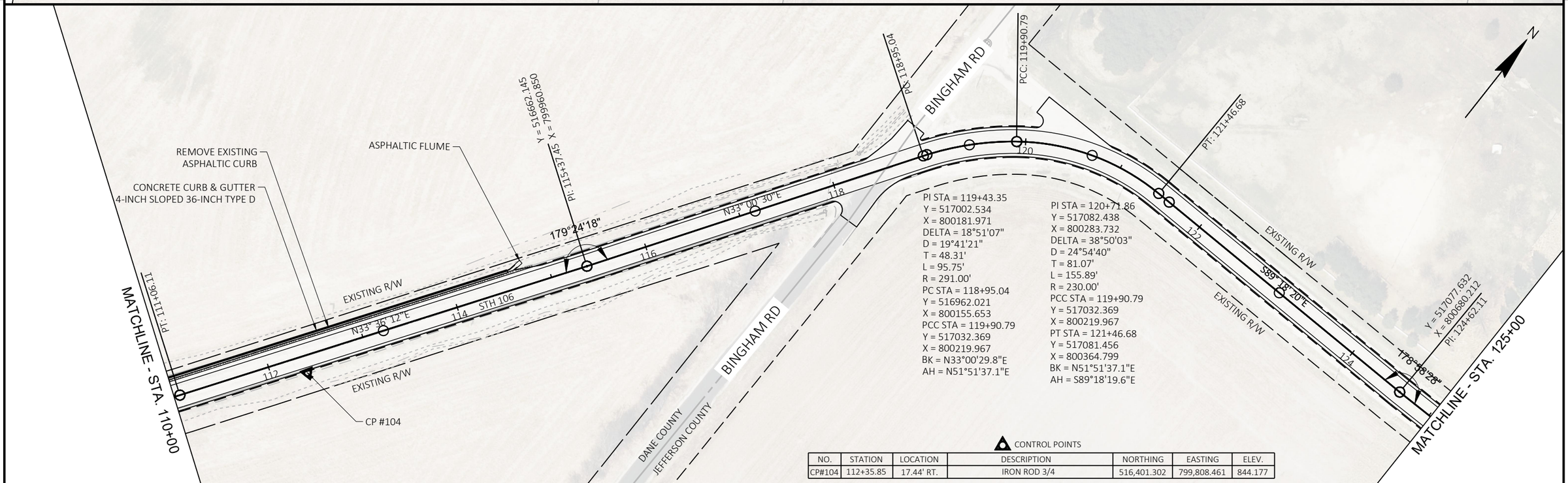
5



CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#103	107+21.48	18.20' RT.	24" LONG IRON ROD $\frac{3}{4}$"	516,035.099	799,445.012	865.848

5



CONTROL POINTS

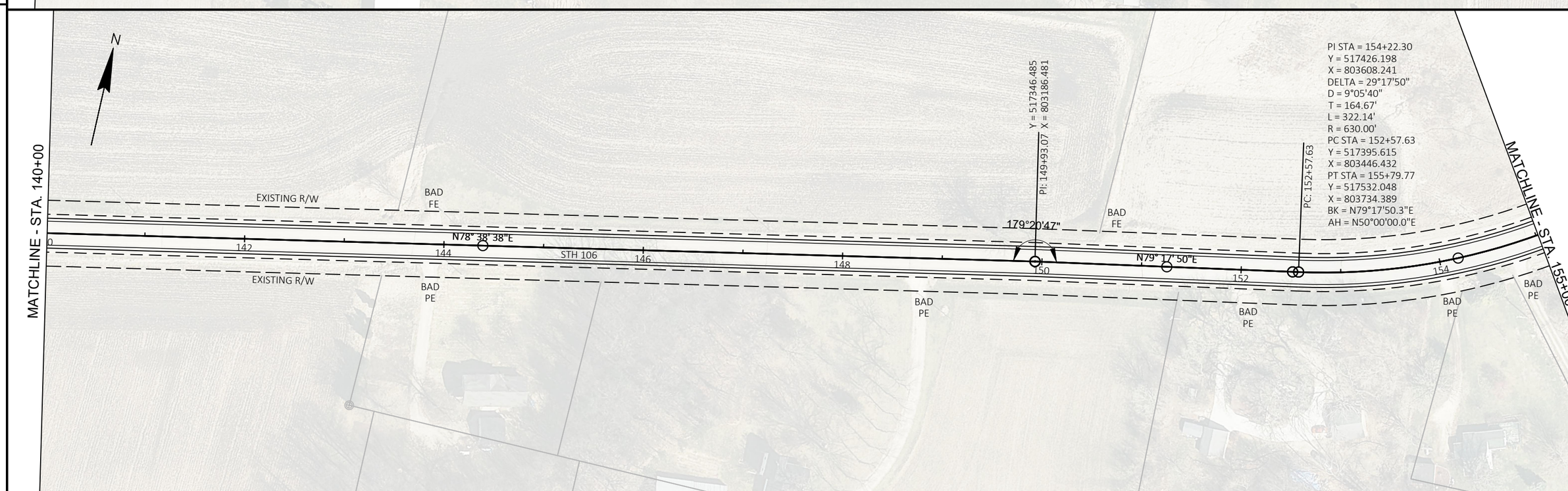
NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#104	112+35.85	17.44' RT.	IRON ROD 3/4	516,401.302	799,808.461	844.177

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050204-pn
PLOT DATE : 6/1/2020 4:46 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

5

5



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050205-pn
PLOT DATE : 6/1/2020 4:47 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

5

ENVIRONMENTALLY SENSITIVE AREA

Y = 518013.446
PI: 163+28.69 X = 804308.096

PT: 155+79.77

MATCHLINE - STA. 155+00

MATCHLINE - STA. 170+00

179°21'25"

BAD FE

EXISTING R/W

ASPH PE

BAD PE

N50° 00' 00"E

N50° 38' 35"E

156 158 160 STH 106 162 164 166 168 17

EXISTING R/W

BAD PE

BAD PE

ASPH PE

BAD FE

ENVIRONMENTALLY SENSITIVE AREA

5

Y = 518457.023
X = 804848.945

PI: 170+28.17

MATCHLINE - STA. 170+00

PI STA = 174+69.70
Y = 518730.529
X = 805195.555
DELTA = 4°35'27"
D = 6°05'58"
T = 37.65'
L = 75.27'
R = 939.38'
PC STA = 174+32.04
Y = 518707.204
X = 805165.995
PCC STA = 175+07.31
Y = 518756.146
X = 805223.153
BK = N51°43'24.3"E
AH = N47°07'57.1"E

PI STA = 176+79.63
Y = 518873.374
X = 805349.450
DELTA = 13°06'24"
D = 3°49'11"
T = 172.32'
L = 343.13'
R = 1500.00'
PCC STA = 175+07.31
Y = 518756.146
X = 805223.153
PT STA = 178+50.44
Y = 519016.189
X = 805445.874
BK = N47°07'57.1"E
AH = N34°01'33.1"E

PC: 174+32.04

PCC: 175+07.31

PT: 178+50.44

PC: 184+93.46

MATCHLINE - STA. 185+00

179°23'17"

EXISTING R/W

N51° 43' 24"E

172 174 176 178 STH 106 180 182 184

N34° 01' 33"E

HMOD

BAD FE

BAD PE

EXISTING R/W

EXISTING SURVEY MARKER
DO NOT DISTURB

WISCONSIN HEIGHT MODERNIZATION STATION
FENCE SAFETY (INSTALLED BY OTHERS)

ENVIRONMENTALLY SENSITIVE AREA

ENVIRONMENTALLY SENSITIVE AREA

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050206-pn
PLOT DATE : 6/1/2020 4:47 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

5

PI STA = 185+92.74
Y = 519631.396
X = 805861.240
DELTA = 33°58'54"
D = 17°37'59"
T = 99.28'
L = 192.71'
R = 324.93'
PC STA = 184+93.46
Y = 519549.110
X = 805805.684
PCC STA = 186+86.17
Y = 519668.577
X = 805953.300
BK = N34°01'33.1"E
AH = N68°00'26.8"E

PCC: 186+86.17

PT: 188+68.96

PI STA = 193+19.54
Y = 519713.112
X = 806581.912
DELTA = 19°21'30"
D = 7°09'43"
T = 136.45'
L = 270.29'
R = 800.00'
PC STA = 191+83.09
Y = 519710.618
X = 806445.487
PT STA = 194+53.39
Y = 519760.687
X = 806709.797
BK = N88°57'10.0"E
AH = N69°35'39.5"E

PC: 191+83.09

ROCKDALE RD

PT: 194+53.39

Y = 519831.942
X = 806901.339

PI: 196+57.75

178°55'59"

CHURCH ST

N

WE ENERGIES (GAS)

EXISTING CURB AND GUTTER TO REMAIN

MATCHLINE - STA. 185+00

MATCHLINE - STA. 200+00

BAD PE

BAD PE

N88° 57' 10"E

STH 106

BAD FE

CONC PE

EXISTING R/W

BAD PE

N69° 35' 40"E

N68° 31' 39"E

CONC PE

ASPH PE

CONC PE

EXISTING R/W

BAD PE

PI STA = 187+78.60
Y = 519703.188
X = 806038.998
DELTA = 20°56'43"
D = 11°27'33"
T = 92.42'
L = 182.78'
R = 500.00'
PCC STA = 186+86.17
Y = 519668.577
X = 805953.300
PT STA = 188+68.96
Y = 519704.877
X = 806131.405
BK = N68°00'26.8"E
AH = N88°57'10.0"E

ENVIRONMENTALLY SENSITIVE AREA

ENVIRONMENTALLY SENSITIVE AREA

5

BENCHMARKS			
NO.	STATION	ELEV.	DESCRIPTION
50005	204+90.76	787.776	CUT X NE CORNER ABUT
50006	203+67.95	787.829	NE BOLT ON NW ABUT
50008	203+78.59	787.811	DOT CAP IN BRIDGE

WE ENERGIES (GAS)

ALLIANT ENERGY (OVERHEAD-ELEC)

BM #50006

EXISTING GUARDRAIL TO REMAIN

Y = 520214.669
X = 807715.261

PI: 205+58.95

SLOPE INTERCEPTS (TYP.)

PC: 207+54.38

WE ENERGIES (GAS)

PI STA = 209+20.25
Y = 520399.462
X = 808025.737
DELTA = 12°37'13"
D = 3°49'11"
T = 165.87'
L = 330.40'
R = 1500.00'
PC STA = 207+54.38
Y = 520314.627
X = 807883.204
PT STA = 210+84.78
Y = 520513.389
X = 808146.292
BK = N59°14'21.0"E
AH = N46°37'08.1"E

PT: 210+84.78

PC: 212+26.03

PCC: 214+20.49

N

MATCHLINE - STA. 200+00

PC: 200+06.01

BUSSEY RD

CP #105

WETLANDS

EXISTING R/W

BAD PE

CAUTION

BM #50005

178°51'16"

N60° 23' 05"E

N59° 14' 21"E

STH 106

BAD PE

BAD PE

BAD PE

BAD PE

BAD PE

N46° 37' 08"E

ASPH PE

ASPH PE

MATCHLINE - STA. 215+00

EXISTING R/W

EXISTING CURB AND GUTTER TO REMAIN

PI STA = 201+48.36
Y = 520011.533
X = 807357.899
DELTA = 8°08'34"
D = 2°51'53"
T = 142.36'
L = 284.23'
R = 2000.00'
PC STA = 200+06.01
Y = 519959.422
X = 807225.422
PT STA = 202+90.24
Y = 520081.882
X = 807481.659
BK = N68°31'39.0"E
AH = N60°23'05.2"E

PT: 202+90.24

MILLING LIMITS

WETLANDS

BM #50008

KOSHKONONG CREEK

STRUCTURE B-28-0108
STA 204+15
(TO REMAIN)

SEE CONSTRUCTION DETAILS FOR BEAM GUARD INFORMATION

MILLING LIMITS

BAD PE

CP #106

ALLIANT ENERGY (OVERHEAD-ELEC)

ENVIRONMENTALLY SENSITIVE AREA

CONRAD RD

PI STA = 213+23.28
Y = 520677.201
X = 808319.632
DELTA = 2°47'07"
D = 1°25'57"
T = 97.24'
L = 194.45'
R = 4000.00'
PC STA = 212+26.03
Y = 520610.408
X = 808248.954
PCC STA = 214+20.49
Y = 520740.479
X = 808393.472
BK = N46°37'08.1"E
AH = N49°24'15.2"E

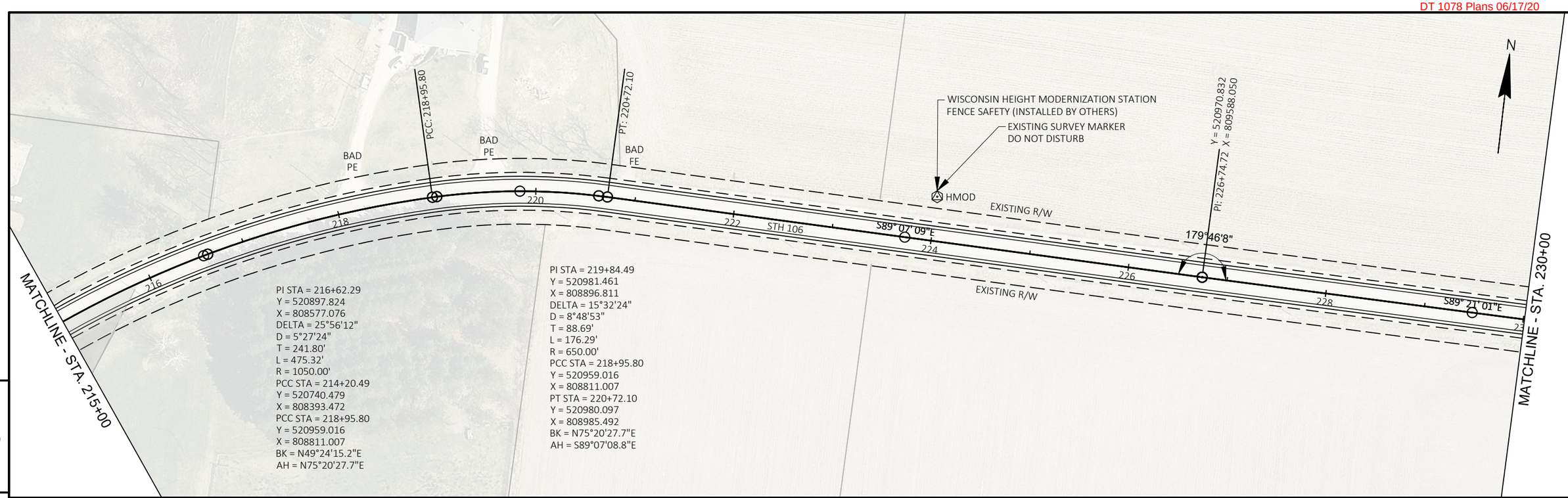
CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#105	200+59.54	32.48' LT.	24" LONG IRON ROD ¾"	520,009.582	807,262.276	786.267
CP#106	208+43.86	32.71' RT.	24" LONG IRON ROD ¾"	520,335.601	807,977.058	788.672

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050207-pn
PLOT DATE : 6/1/2020 4:48 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

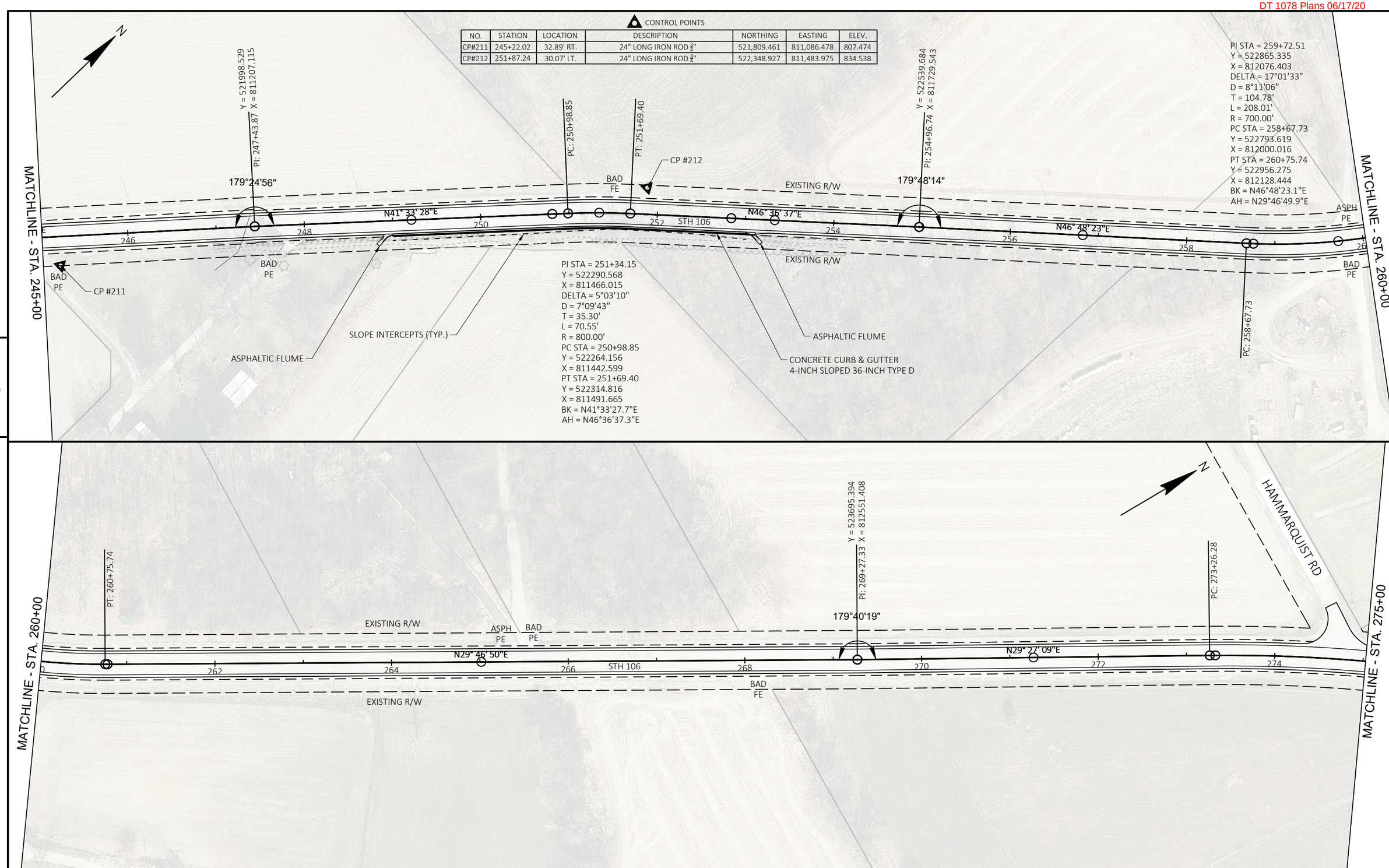


PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050208-pn
PLOT DATE : 6/1/2020 4:48 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

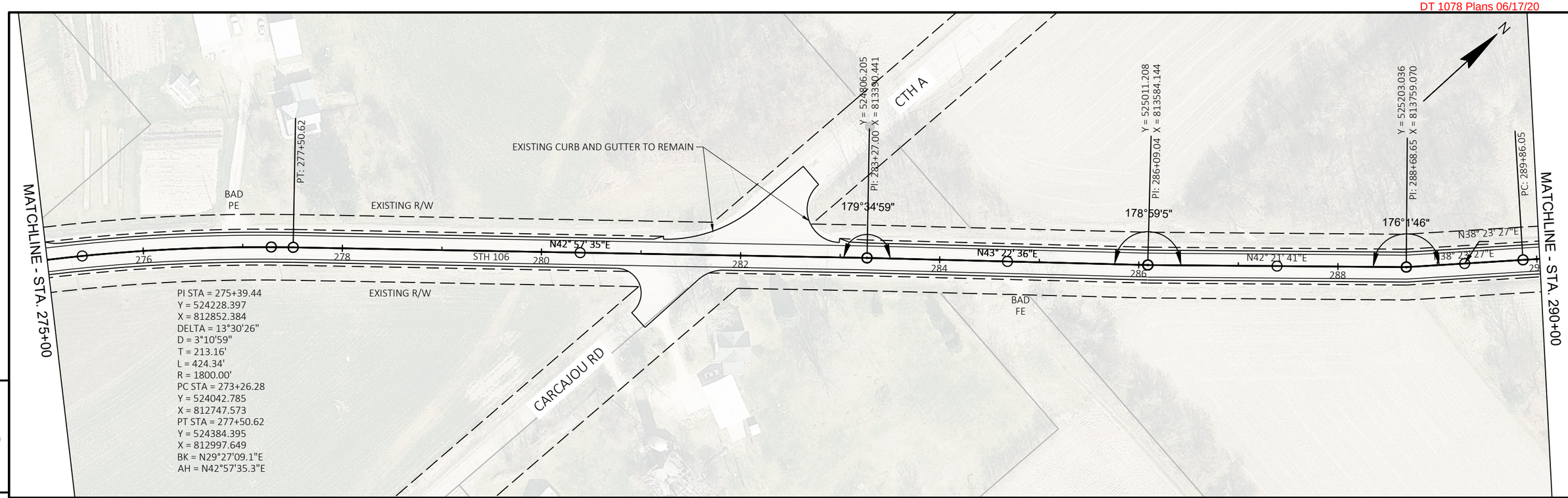
CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#211	245+22.02	32.89' RT.	24" LONG IRON ROD ¾"	521,809.461	811,086.478	807.474
CP#212	251+87.24	30.07' LT.	24" LONG IRON ROD ¾"	522,348.927	811,483.975	834.538



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050209-pn
PLOT DATE : 6/1/2020 4:49 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



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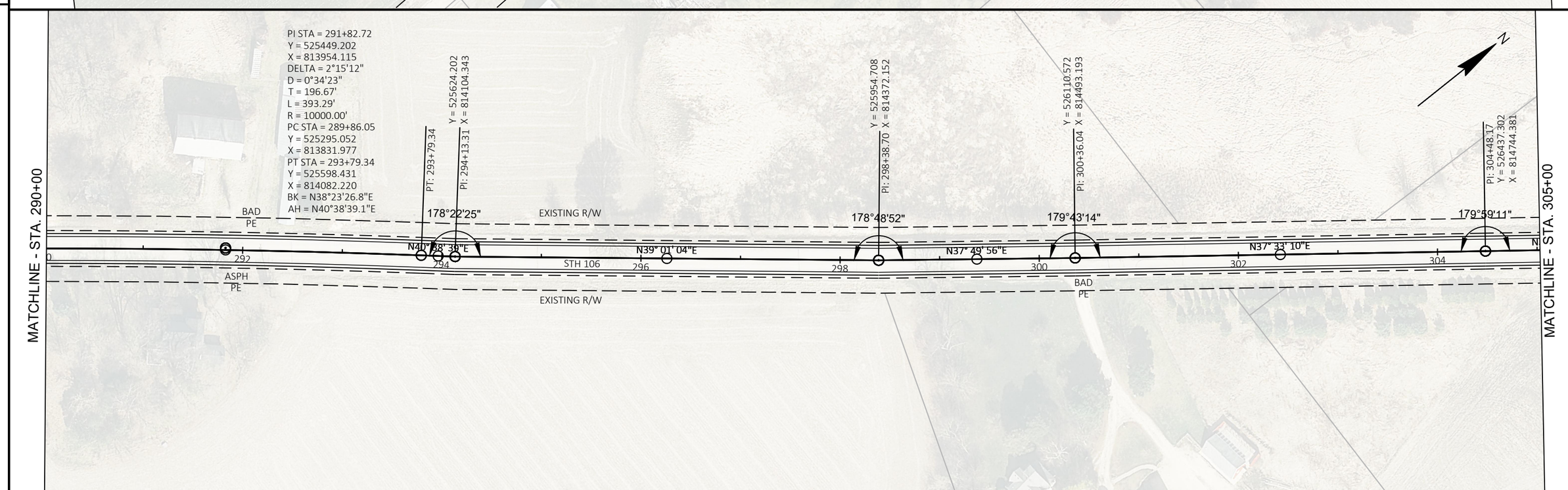


PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

5

PI STA = 307+57.20
Y = 526682.346
X = 814932.677
DELTA = 12°35'47"
D = 4°05'33"
T = 154.52'
L = 307.79'
R = 1400.00'
PC STA = 306+02.68
Y = 526559.825
X = 814838.530
PT STA = 309+10.47
Y = 526822.450
X = 814997.839
BK = N37°32'21.2"E
AH = N24°56'34.4"E

MATCHLINE - STA. 305+00

PC: 306+02.68

PT: 309+10.47

Y = 527126.001
X = 815139.018
PI: 312+45.24

Y = 527596.324
X = 815356.851
PI: 317+63.56

N

N37° 32' 21"E

306 308 310 312 314 316 318 32

N24° 56' 34"E

N24° 51' 05"E

179°54'31"

179°46'3"

EXISTING R/W

STH 106

BAD
FE

EXISTING R/W

HMOD

EXISTING SURVEY MARKER
DO NOT DISTURB

WISCONSIN HEIGHT MODERNIZATION STATION
FENCE SAFETY (INSTALLED BY OTHERS)

MATCHLINE - STA. 320+00

5

KLEMENT RD

PC: 324+11.88

PT: 326+98.53

PC: 329+40.98

PT: 333+56.86

N

WE ENERGIES
(OVERHEAD-ELEC)

CP #107

OH

GUY

WE ENERGIES (GAS)

OH

BAD
PE

ASPH
PE

BAD
PE

EXISTING R/W

N24° 37' 08"E

322 324 326 328 330 332 334

N41° 54' 25"E

STH 106

N51° 26

EXISTING R/W

EXISTING CURB AND GUTTER TO REMAIN

PI STA = 325+56.30
Y = 528317.003
X = 815687.091
DELTA = 17°17'17"
D = 6°01'52"
T = 144.42'
L = 286.65'
R = 950.00'
PC STA = 324+11.88
Y = 528185.711
X = 815626.929
PT STA = 326+98.53
Y = 528424.485
X = 815783.552
BK = N24°37'08.1"E
AH = N41°54'24.7"E

PI STA = 331+49.40
Y = 528760.038
X = 816084.700
DELTA = 9°31'53"
D = 2°17'31"
T = 208.42'
L = 415.89'
R = 2500.00'
PC STA = 329+40.98
Y = 528604.922
X = 815945.489
PT STA = 333+56.86
Y = 528889.961
X = 816247.675
BK = N41°54'24.7"E
AH = N51°26'17.9"E

FO

FO

AT&T (TELEPHONE)

MATCHLINE - STA. 335+00

CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#107	333+06.17	34.78' LT.	24" LONG IRON ROD 3/4"	528,884.707	816,186.133	797.179

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050211-pn
PLOT DATE : 6/1/2020 4:50 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

5

MATCHLINE - STA. 335+00

SEE CONSTRUCTION DETAILS FOR BEAM GUARD INFORMATION

BM #50003

PC: 336+22.98

PT: 336+91.35

WE ENERGIES (OVERHEAD-ELEC)

MILLING LIMITS

Y = 529241.299
X = 816720.040
PI: 339+45.88

WE ENERGIES (GAS)

Y = 529395.909
X = 816946.059
PI: 342+19.72

Y = 529598.098
X = 817228.535
PI: 345+67.10

Y = 529765.580
X = 817466.793
PI: 348+58.34

179°43'50"

178°46'48"

179°34'2"

179°14'14"

CAUTION

N55° 21' 22"E

N55° 37' 32"E

N54° 24' 21"E

N54° 53' 42"E

BAD FE

EXISTING R/W

STH 106

336 340 342 344 346 348

PI STA = 336+57.18
Y = 529077.164
X = 816482.501
DELTA = 3°55'04"
D = 5°43'46"
T = 34.20'
L = 68.38'
R = 1000.00'
PC STA = 336+22.98
Y = 529055.843
X = 816455.757
PT STA = 336+91.35
Y = 529096.607
X = 816510.640
BK = N51°26'17.9"E
AH = N55°21'22.2"E

UNNAMED CREEK

SLOPE INTERCEPTS (TYP.)

AT&T (FIBER OPTIC)

CP #108

BAD PE

BM #3192

STRUCTURE B-28-0107
STA 337+61
(TO REMAIN)

BM #50002

ENVIRONMENTALLY SENSITIVE AREA

CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#108	342+66.73	34.56' RT	24" LONG IRON ROD $\frac{3}{4}$"	529,395.165	817,004.402	787.167

BENCHMARKS

NO.	STATION	ELEV.	DESCRIPTION
3192	337+91.46	789.562	GRB BOLT
50002	337+45.53	787.163	DOT CAP IN BRIDGE
50003	335+63.98	789.052	RR SPIKE IN PPOLOL

MATCHLINE - STA. 350+00

5

N

MATCHLINE - STA. 350+00

SLOPE INTERCEPTS (TYP.)

AT&T (TELEPHONE)

REMOVING SMALL PIPE CULVERTS

PC: 353+27.22

PCC: 353+82.70

PT: 356+85.81

N55° 39' 27"E

STA. 351+36
49 LF CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH WITH APRON ENDWALLS (2)

AT&T (FIBER OPTIC)

WE ENERGIES (OVERHEAD-ELEC)

PI STA = 353+54.97
Y = 530045.750
X = 817876.854
DELTA = 3°58'23"
D = 7°09'43"
T = 27.75'
L = 55.47'
R = 800.00'
PC STA = 353+27.22
Y = 530030.096
X = 817853.943
PCC STA = 353+82.70
Y = 530059.778
X = 817900.794
BK = N55°39'27.3"E
AH = N59°37'50.1"E

PI STA = 355+38.21
Y = 530138.401
X = 818034.968
DELTA = 31°34'36"
D = 10°25'03"
T = 155.51'
L = 303.11'
R = 550.00'
PCC STA = 353+82.70
Y = 530059.778
X = 817900.794
PT STA = 356+85.81
Y = 530135.125
X = 818190.447
BK = N59°37'50.1"E
AH = S88°47'34.1"E

EXISTING R/W

STH 106

S88° 47' 34"E

KREUTZ RD

Y = 530122.864
X = 818772.301
PI: 362+67.79

179°47'12"

BAD PE

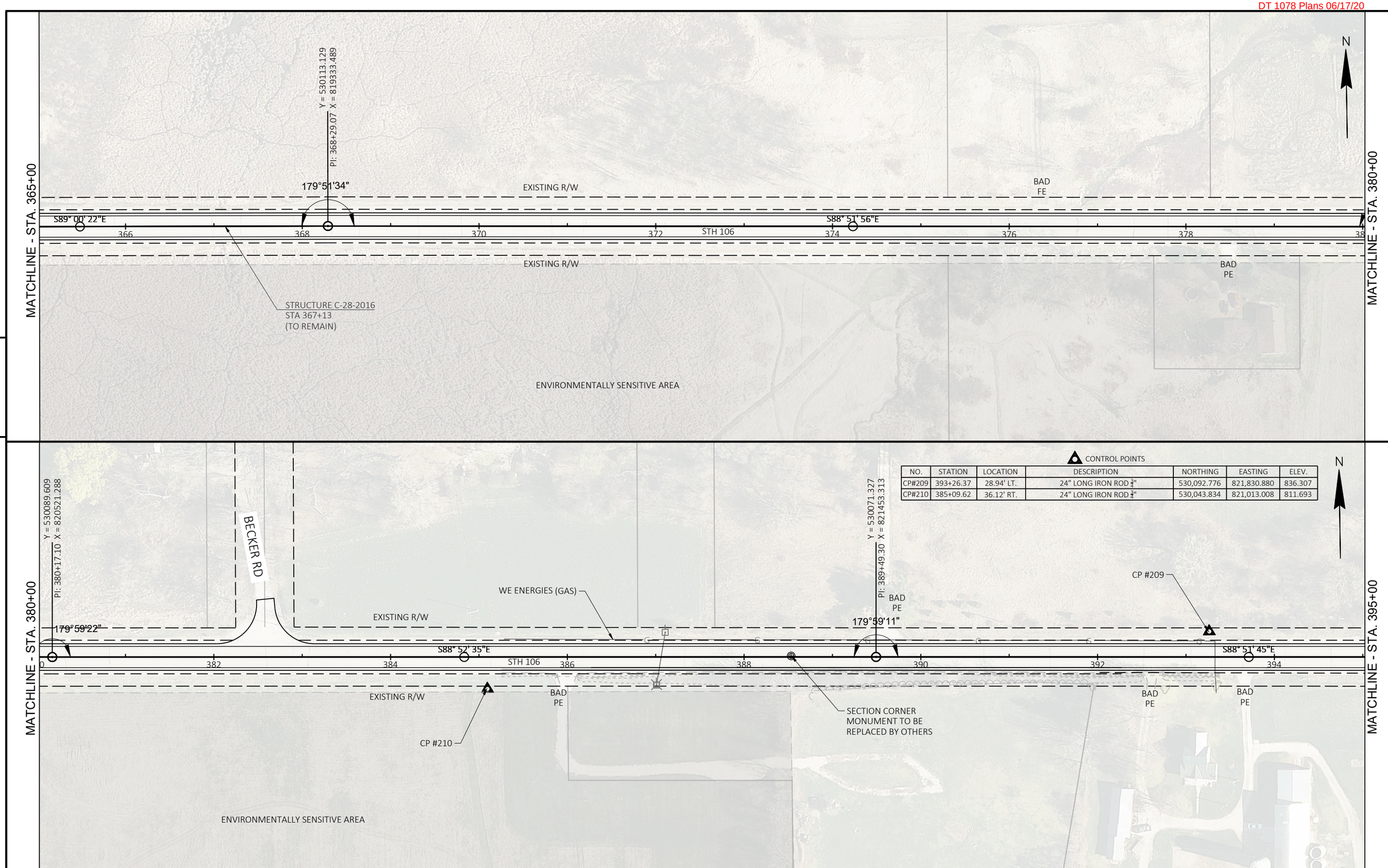
352 354 356 358 360 362 364

ENVIRONMENTALLY SENSITIVE AREA

MATCHLINE - STA. 365+00

N

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E



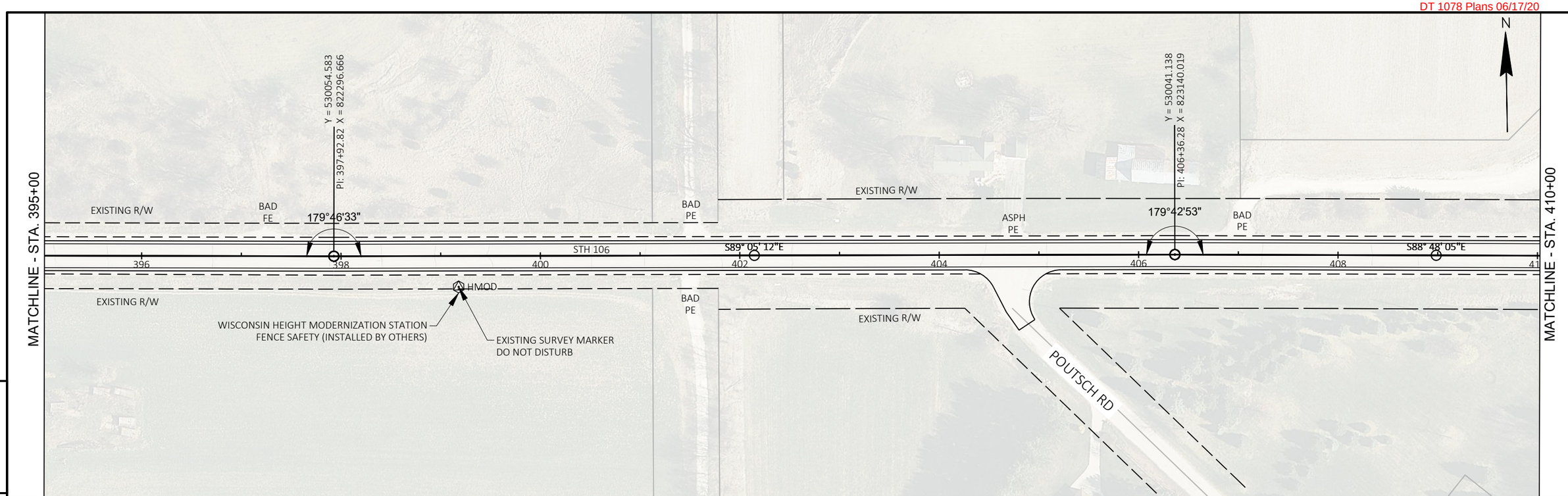
CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#209	393+26.37	28.94' LT.	24" LONG IRON ROD ¾"	530,092.776	821,830.880	836.307
CP#210	385+09.62	36.12' RT.	24" LONG IRON ROD ¾"	530,043.834	821,013.008	811.693

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050213-pn
PLOT DATE : 6/2/2020 8:54 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



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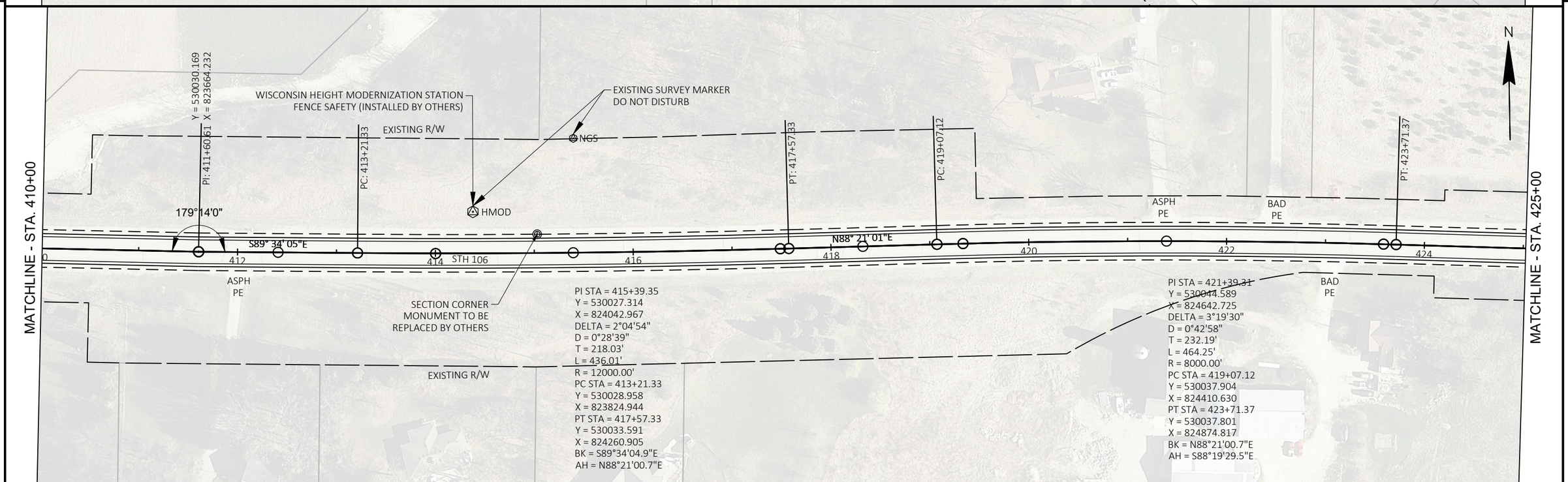
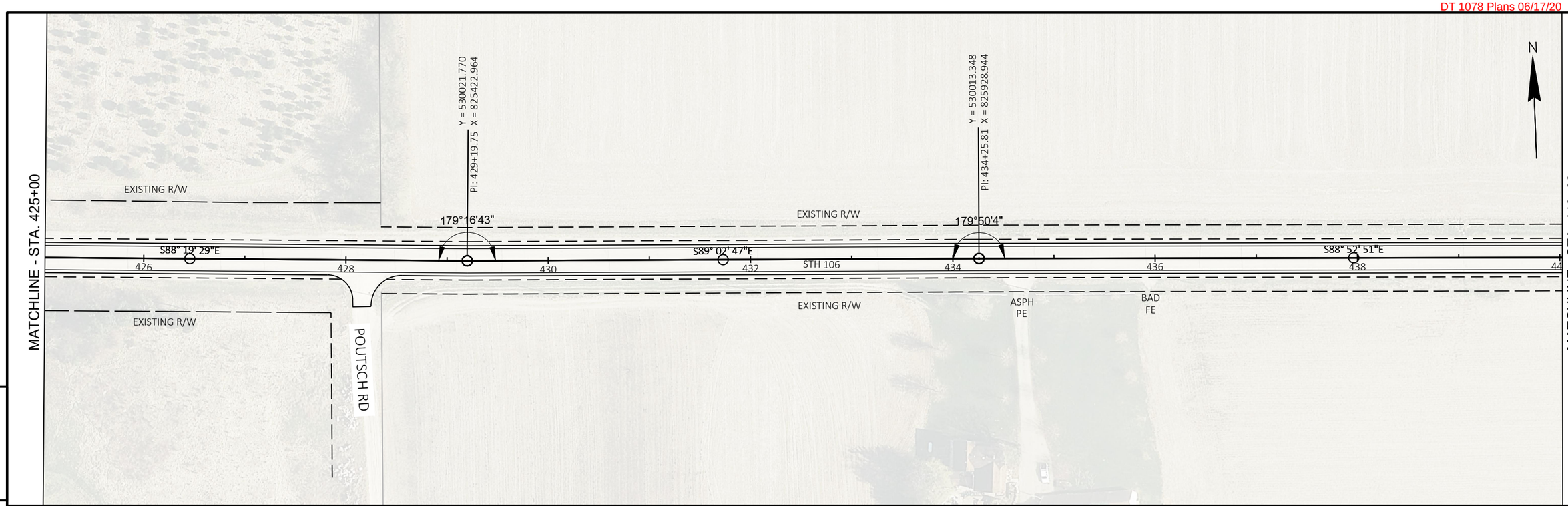
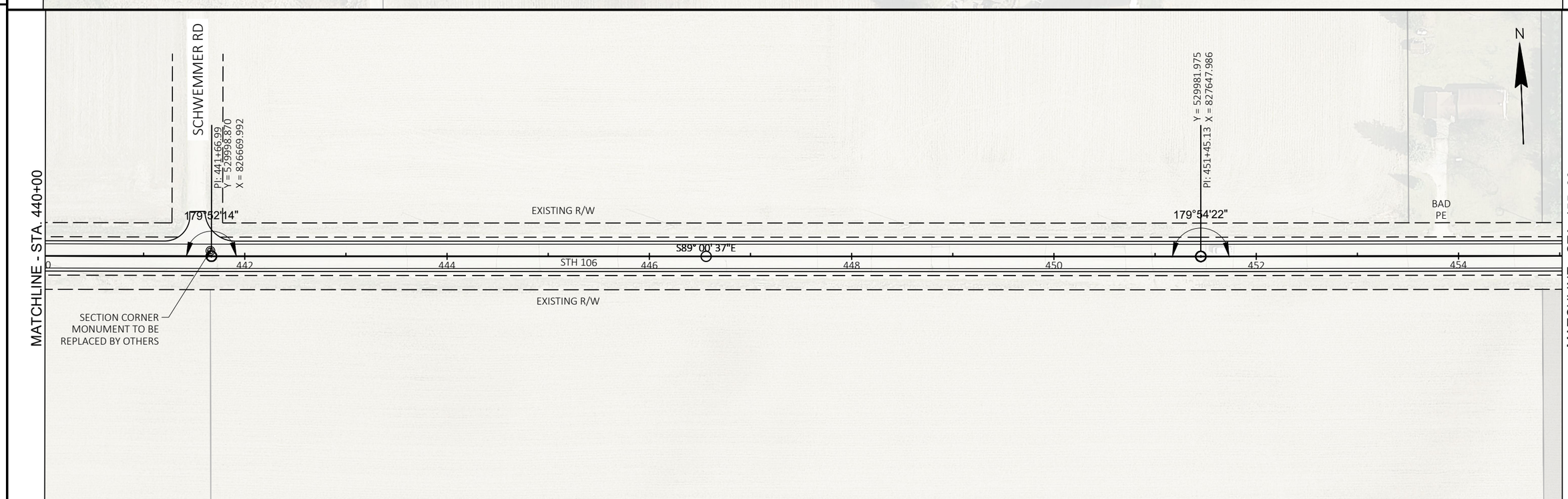


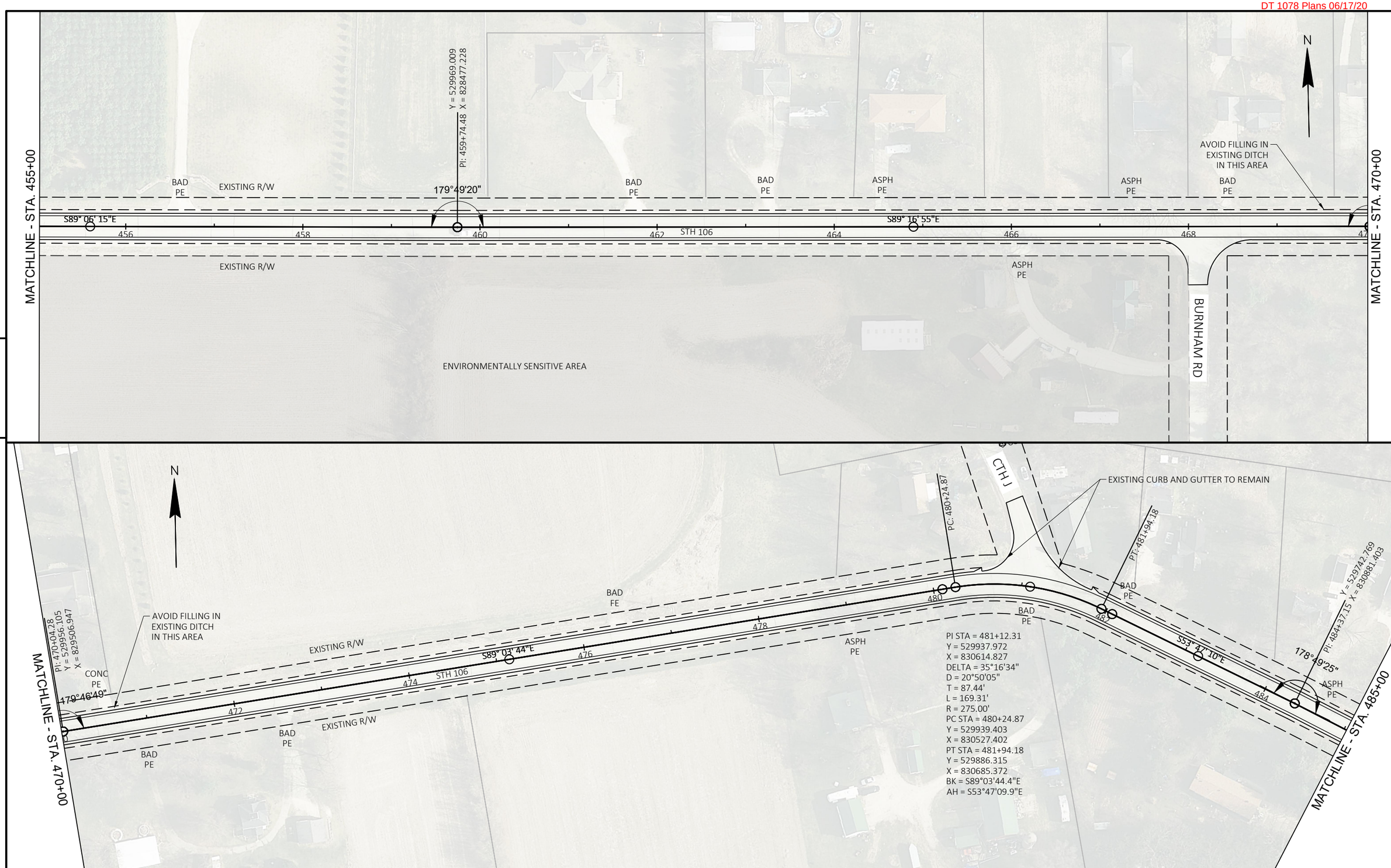
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E





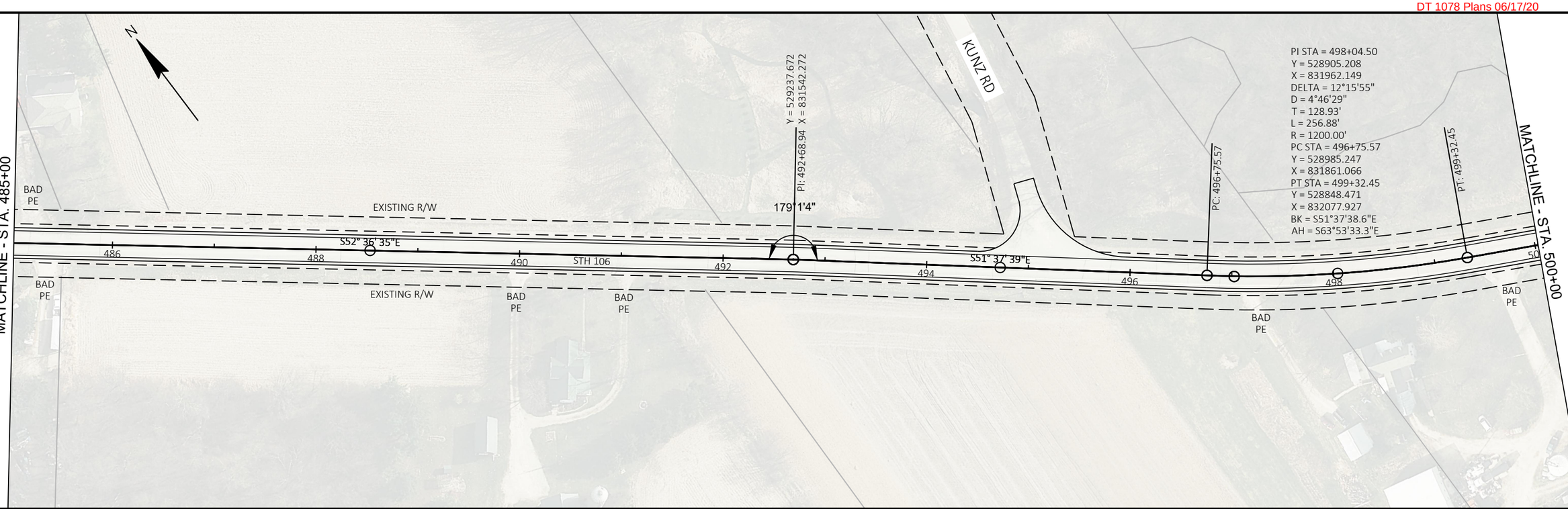
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050215-pn
PLOT DATE : 6/1/2020 4:54 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050216-pn
PLOT DATE : 6/1/2020 4:55 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



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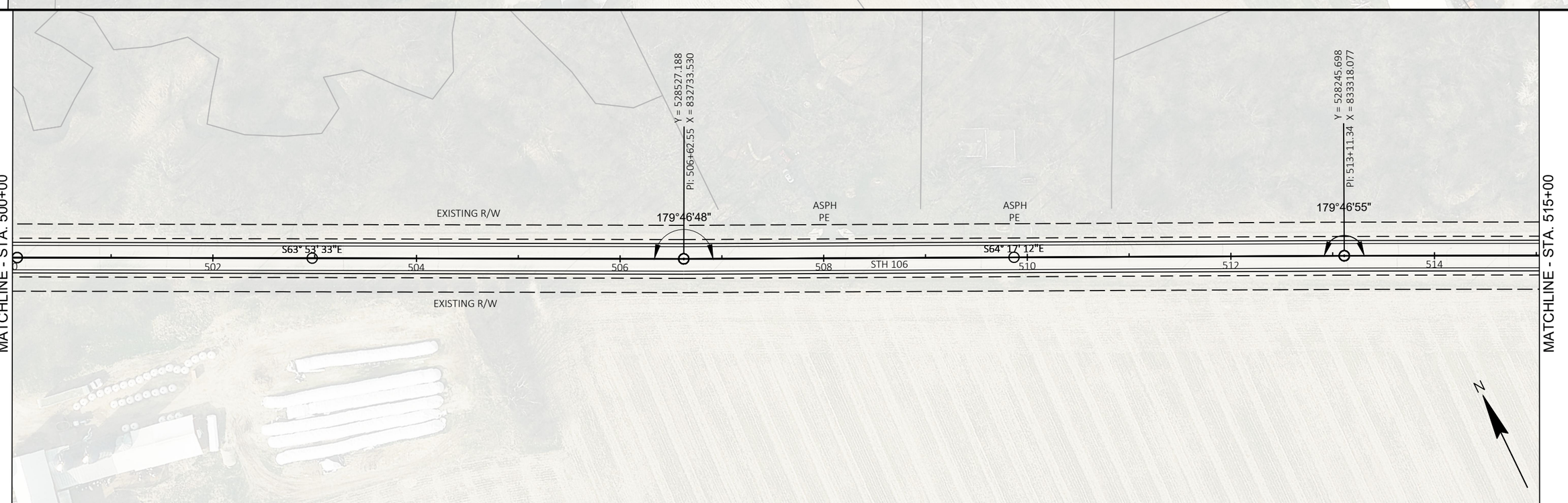
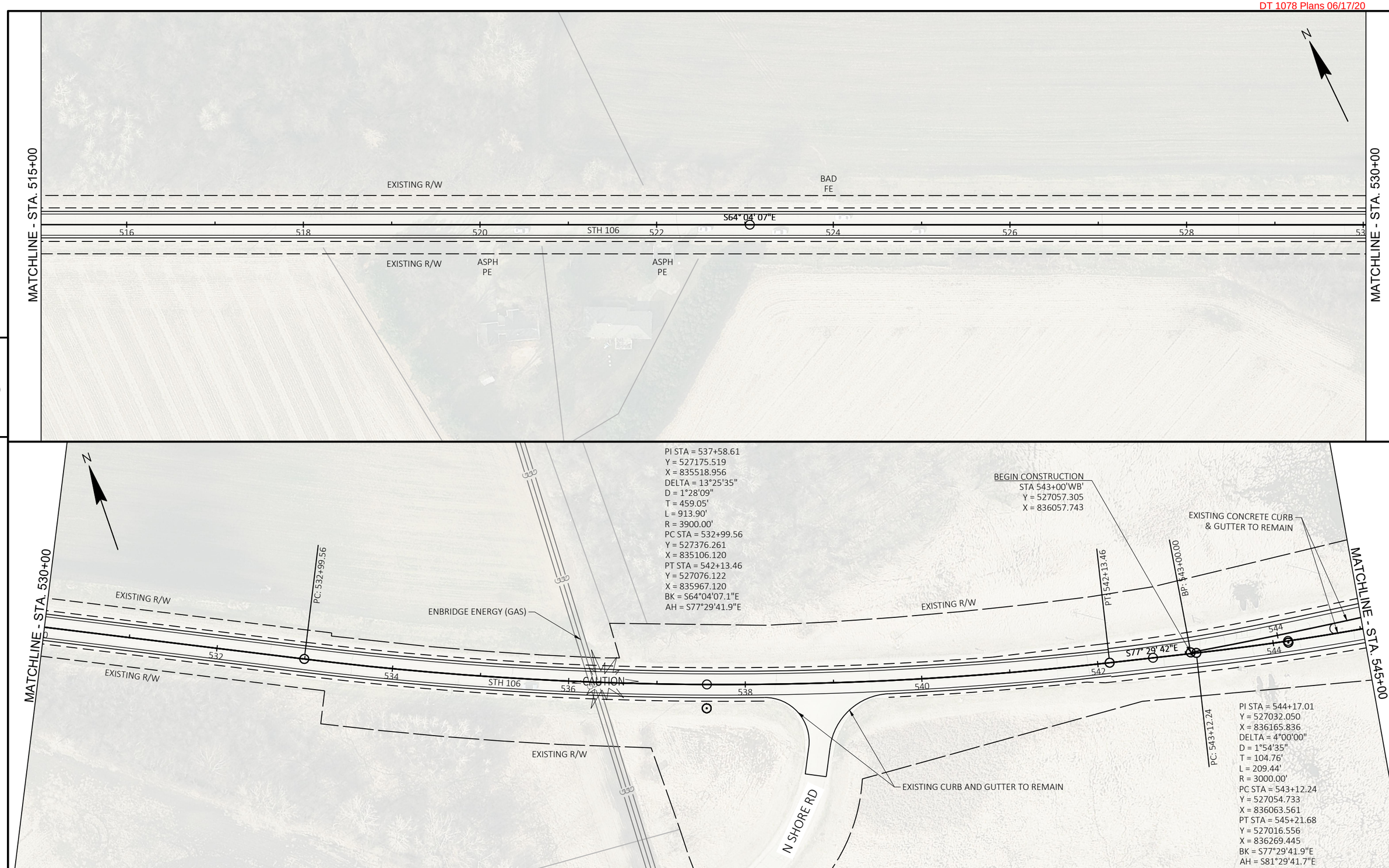


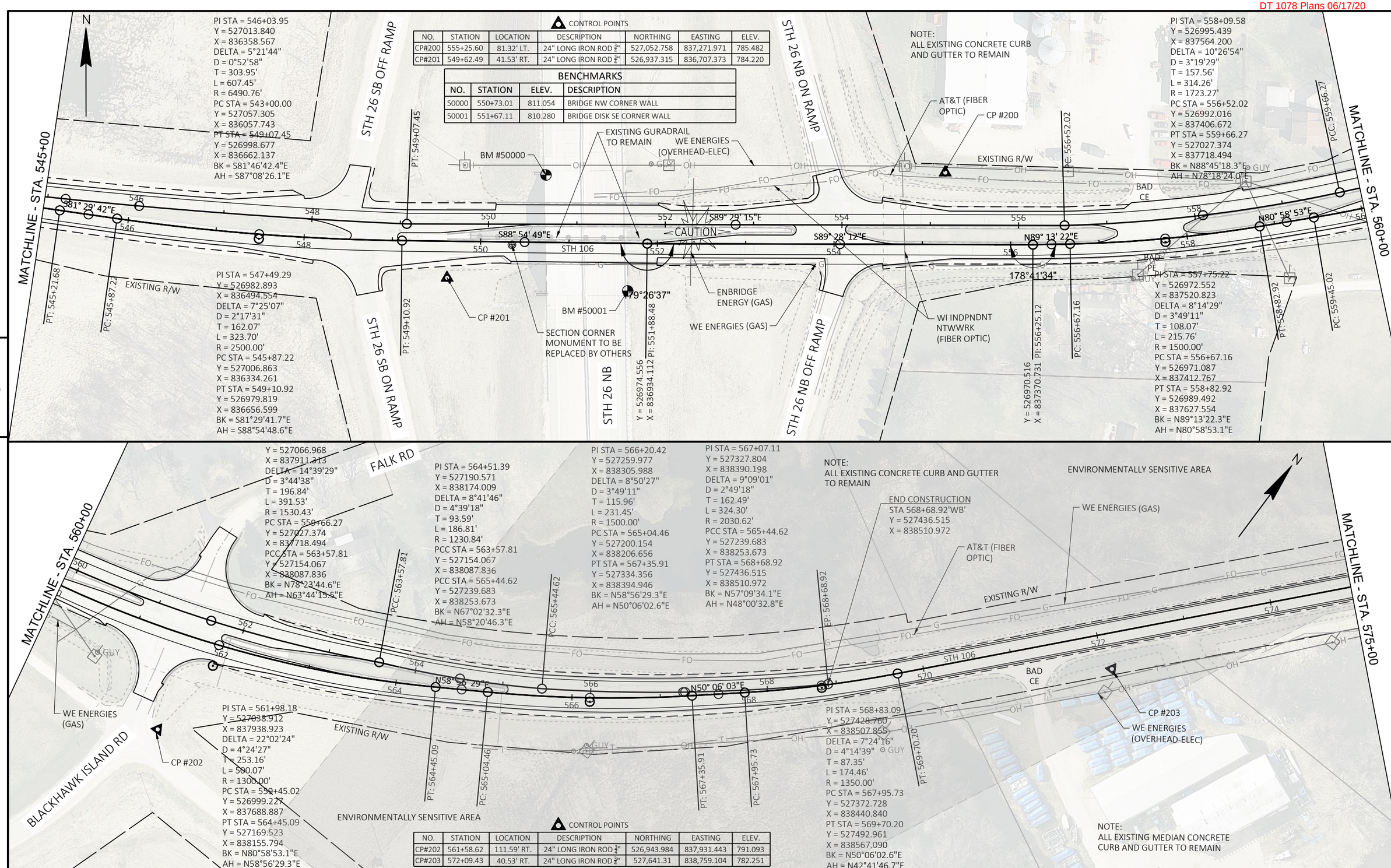
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050217-pn
PLOT DATE : 6/1/2020 4:55 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050218-pn
PLOT DATE : 6/1/2020 4:56 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

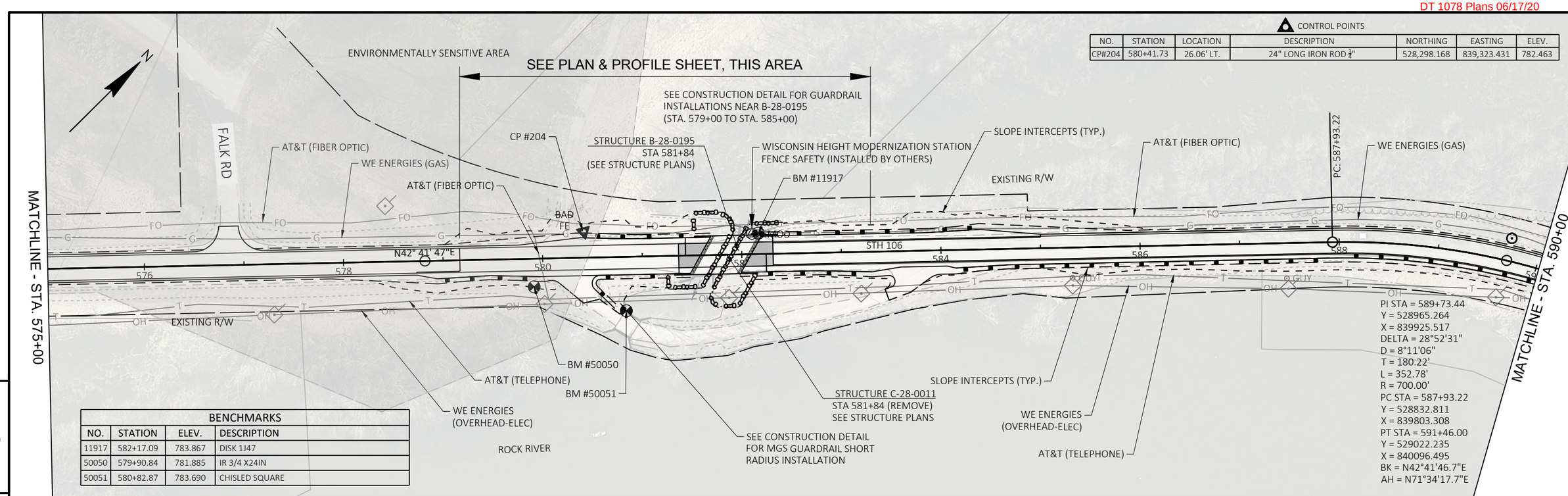


PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050219-pn
PLOT DATE : 6/1/2020 4:57 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#204	580+41.73	26.06' LT.	24" LONG IRON ROD $\frac{3}{4}$"	528,298.168	839,323.431	782.463



BENCHMARKS

NO.	STATION	ELEV.	DESCRIPTION
11917	582+17.09	783.867	DISK 1J47
50050	579+90.84	781.885	IR 3/4 X24IN
50051	580+82.87	783.690	CHISLED SQUARE

5

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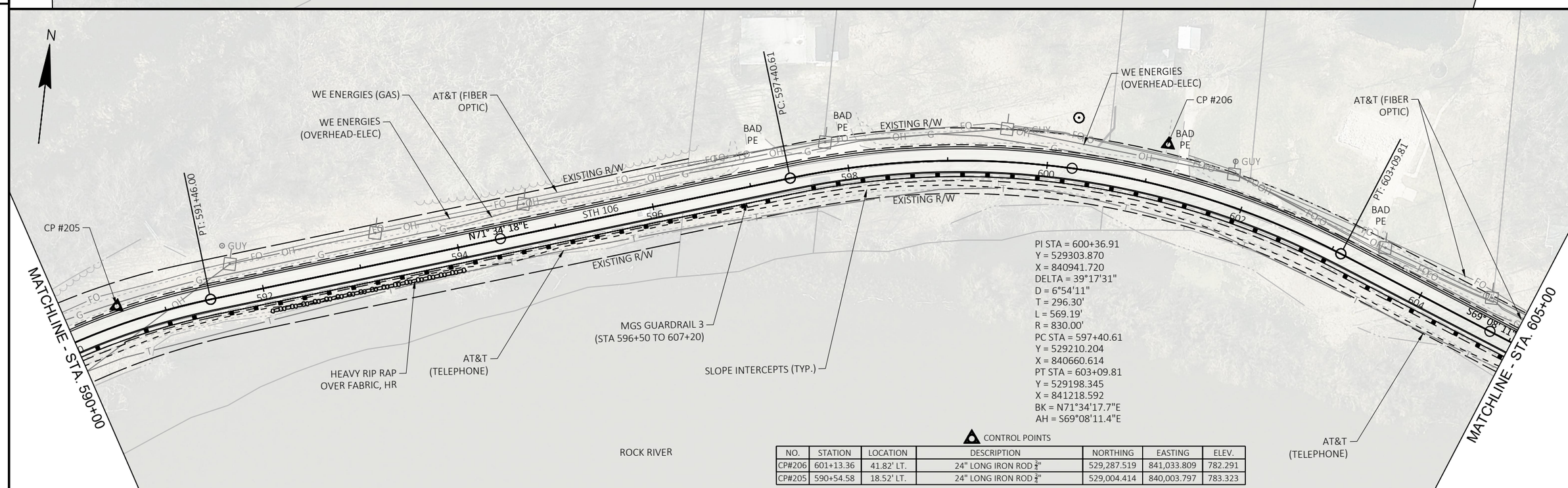
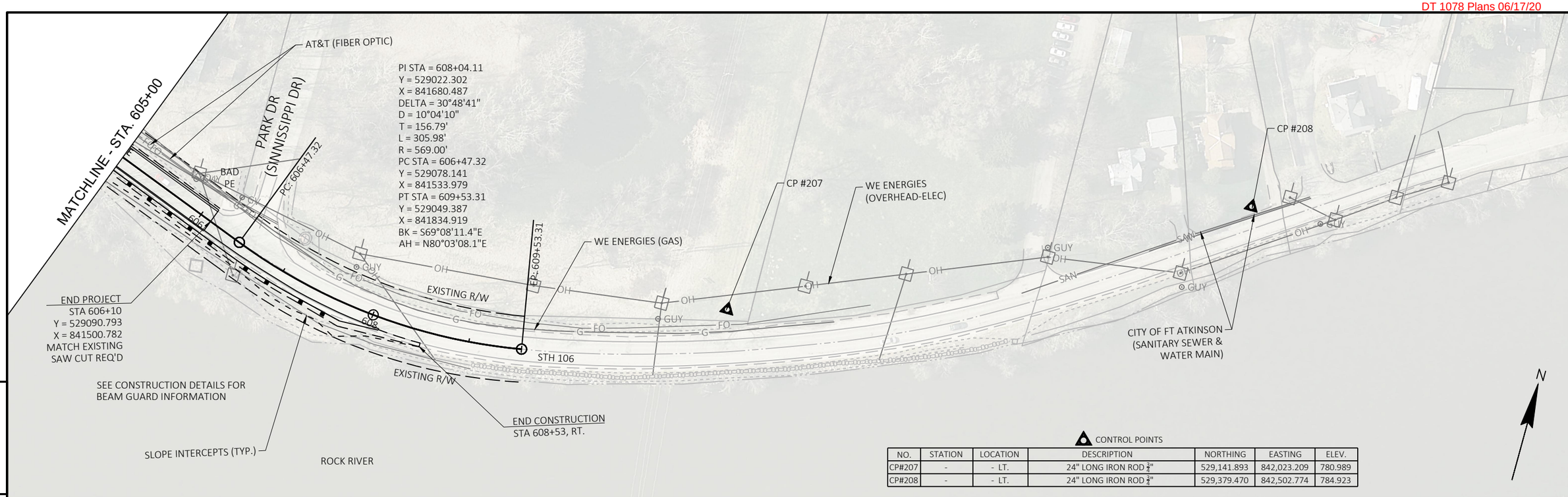


CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#206	601+13.36	41.82' LT.	24" LONG IRON ROD $\frac{3}{4}$"	529,287.519	841,033.809	782.291
CP#205	590+54.58	18.52' LT.	24" LONG IRON ROD $\frac{3}{4}$"	529,004.414	840,003.797	783.323

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E



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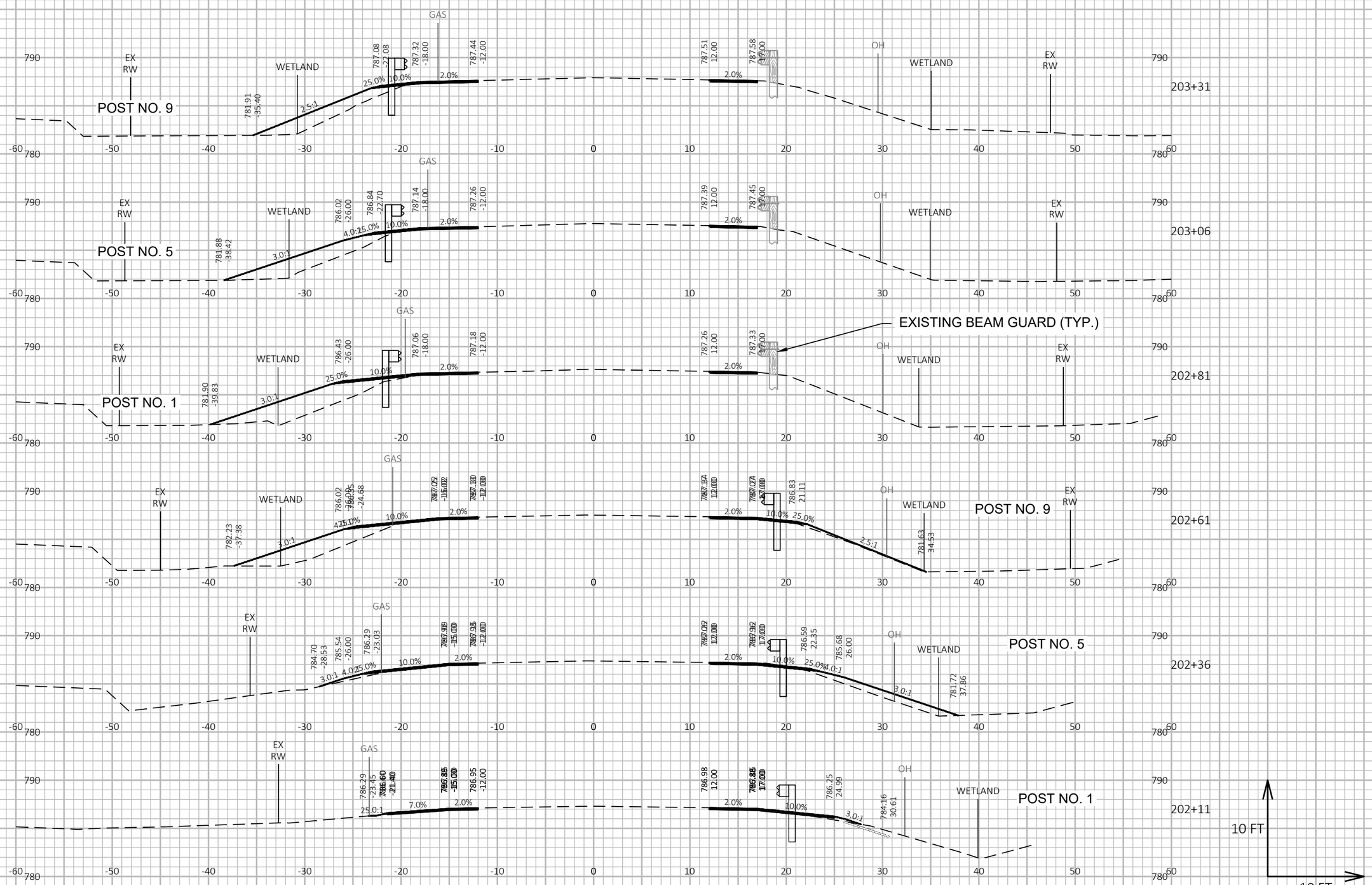
CONTROL POINTS

NO.	STATION	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
CP#207	-	- LT.	24" LONG IRON ROD ¾"	529,141.893	842,023.209	780.989
CP#208	-	- LT.	24" LONG IRON ROD ¾"	529,379.470	842,502.774	784.923

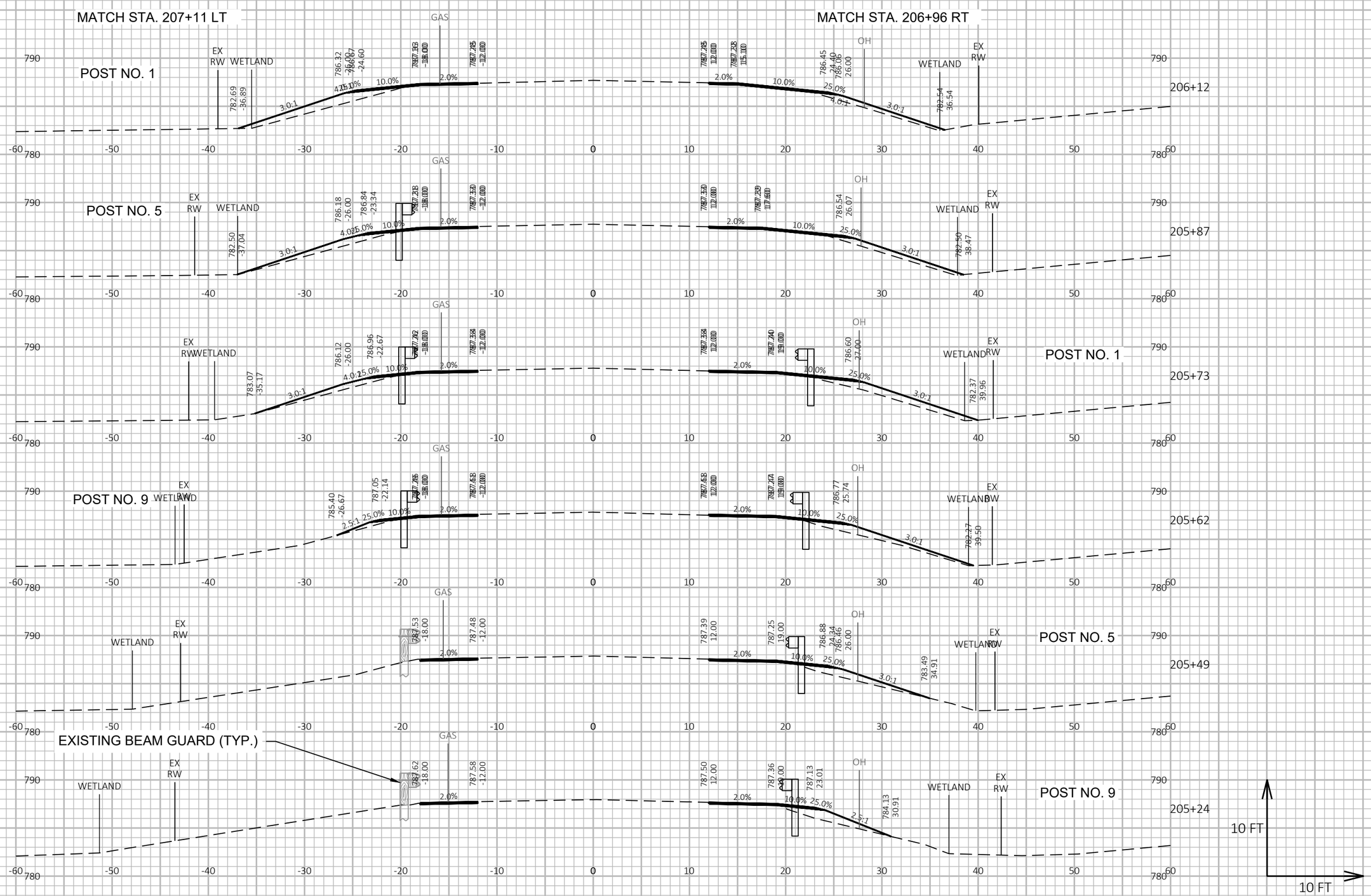
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	PLAN	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 050221-pn
PLOT DATE : 6/1/2020 4:58 PM
PLOT BY : TYLER BALSIGER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090201-xs
PLOT DATE : 6/16/2020 5:13 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

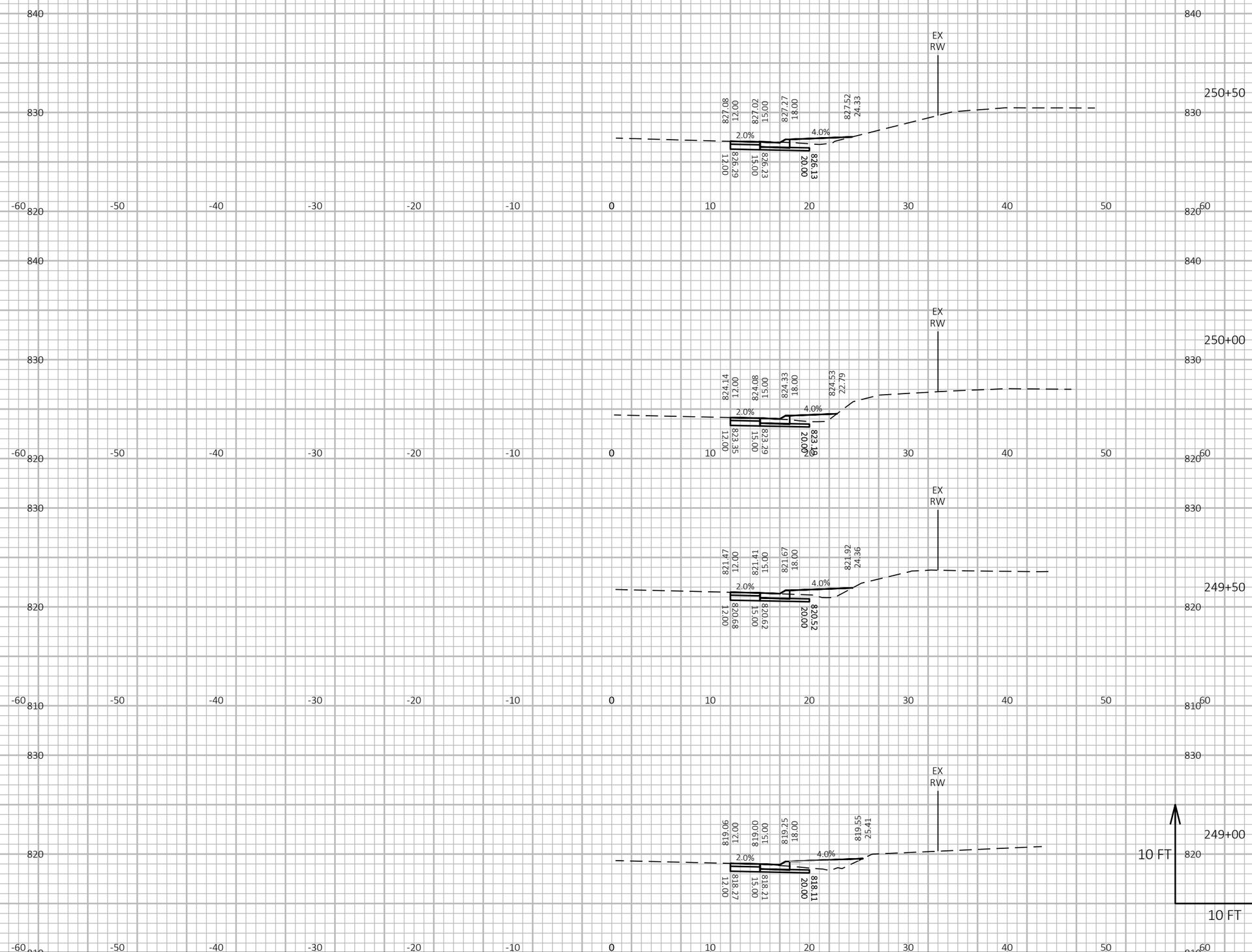


9

9

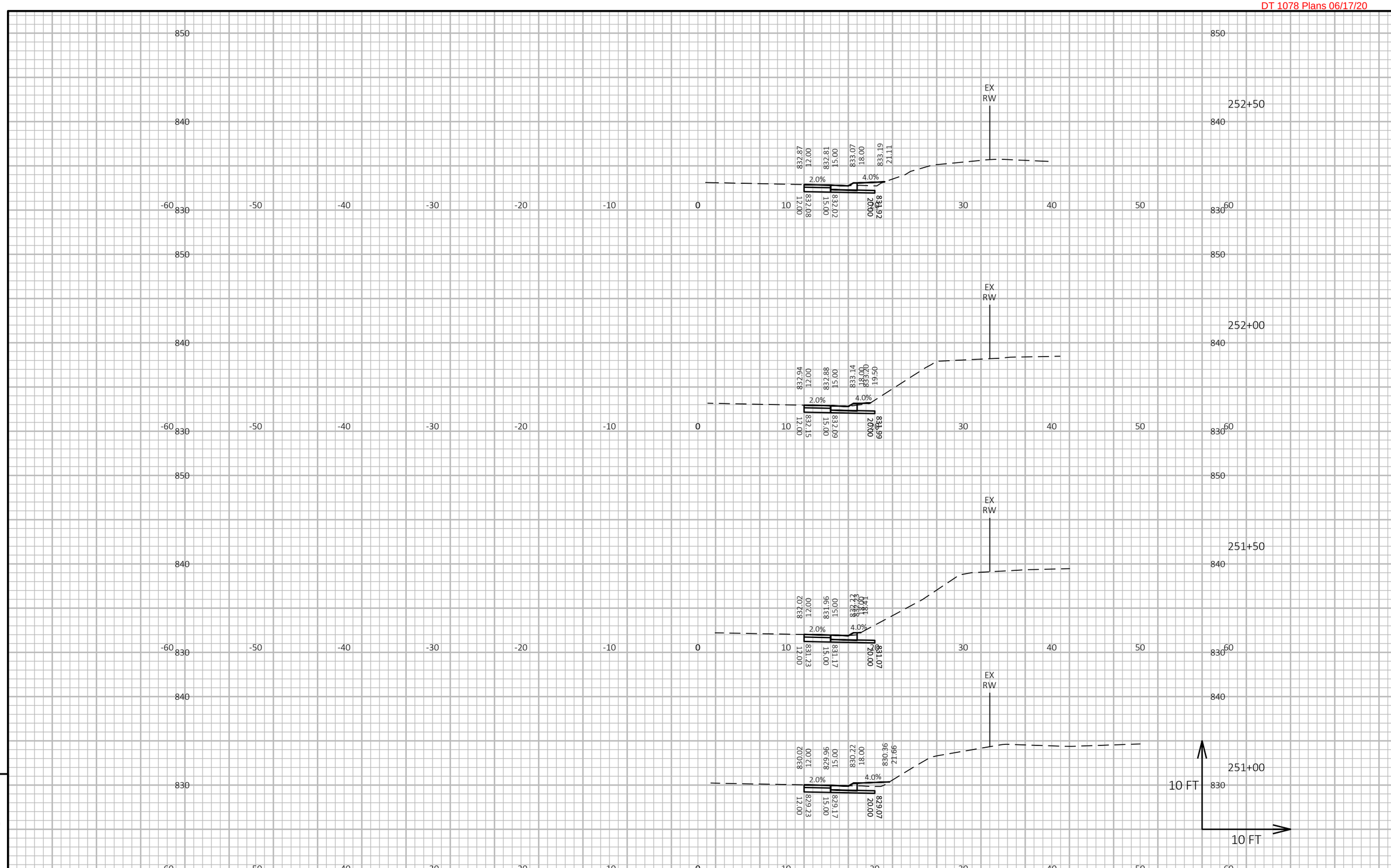
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090202-xs
PLOT DATE : 6/16/2020 5:13 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090217-xs
PLOT DATE : 6/2/2020 9:58 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

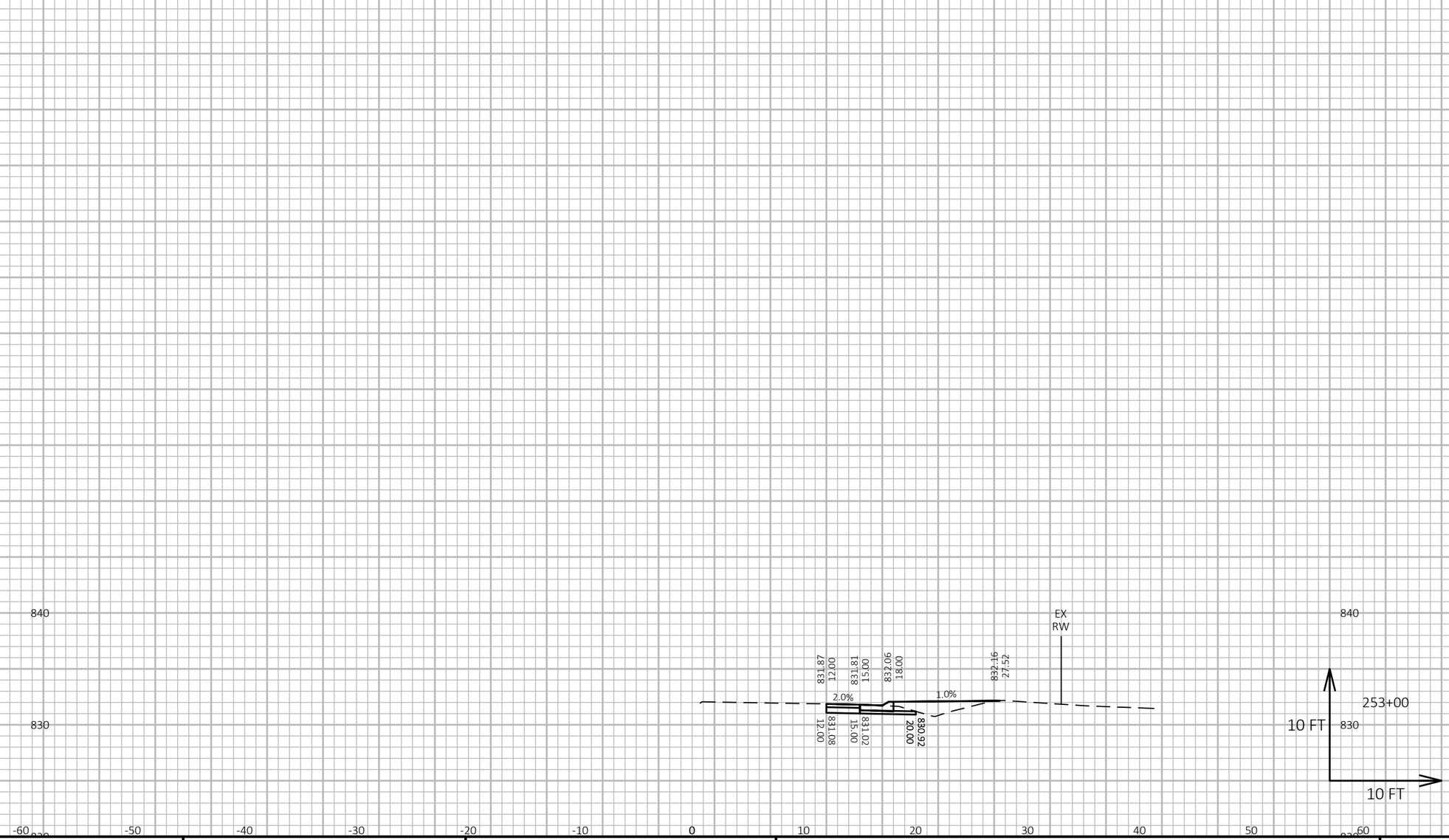


9

9

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090218-xs
PLOT DATE : 6/2/2020 9:58 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

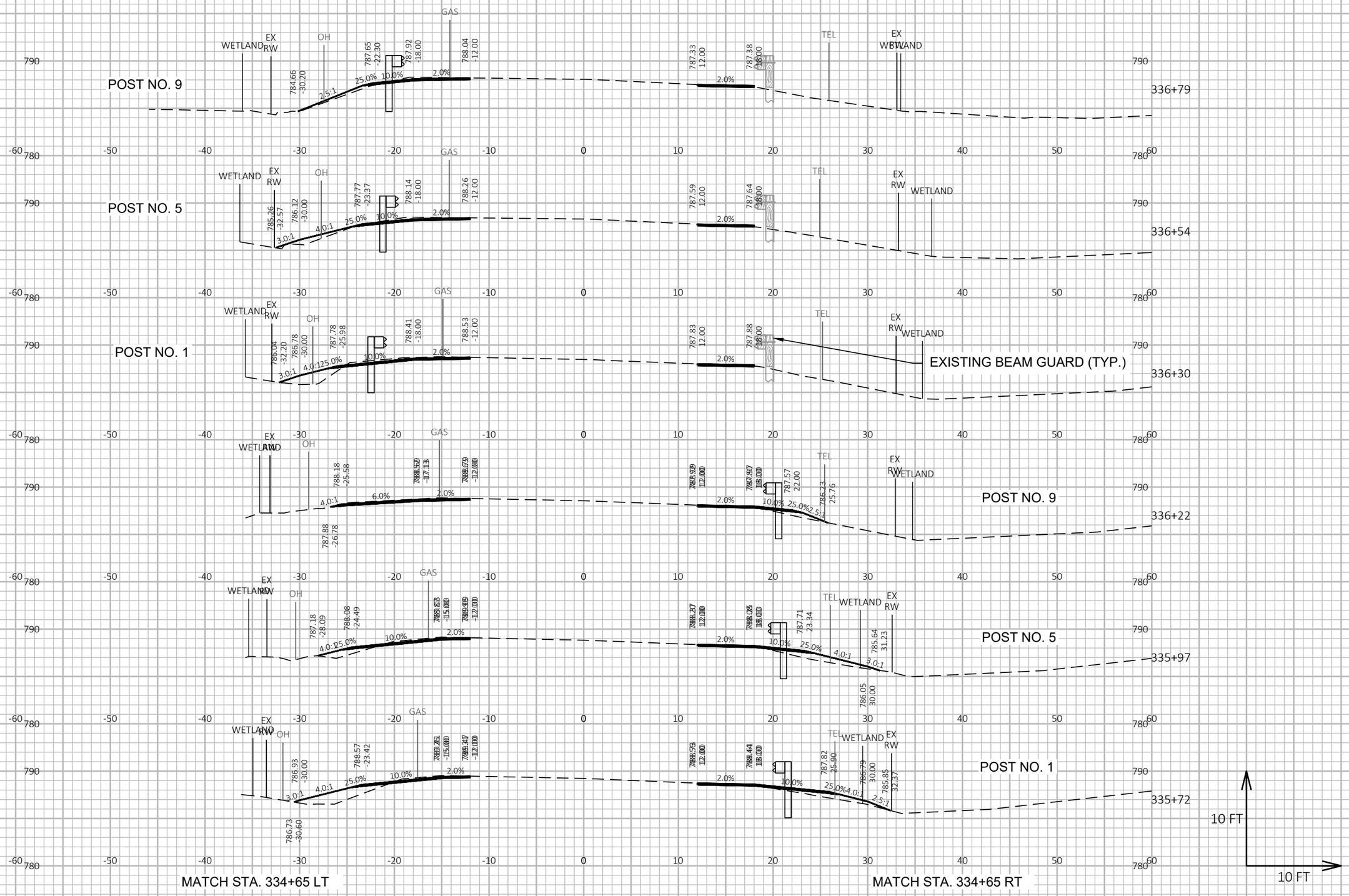


9

9

PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090219-xs
PLOT DATE : 6/2/2020 9:59 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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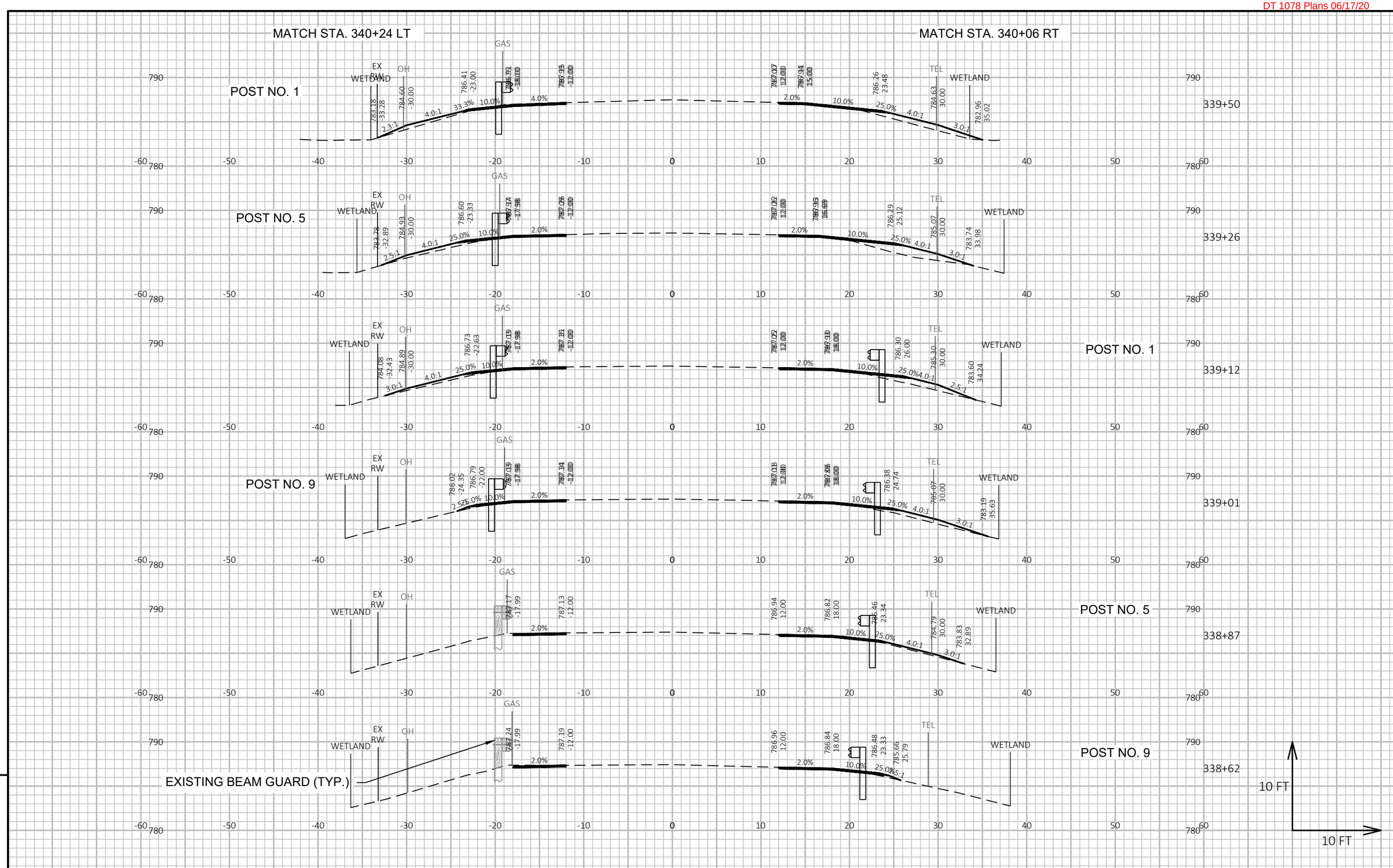
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

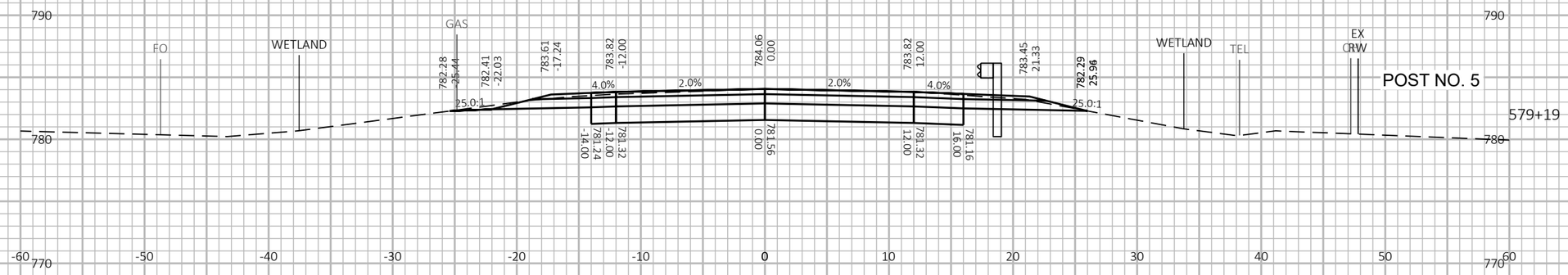
FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090203-xs

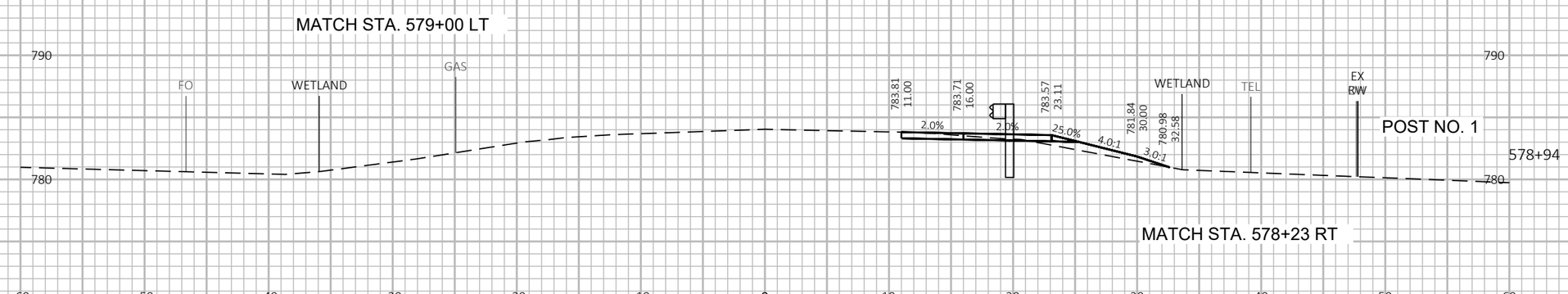
PLOT DATE : 6/2/2020 9:59 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

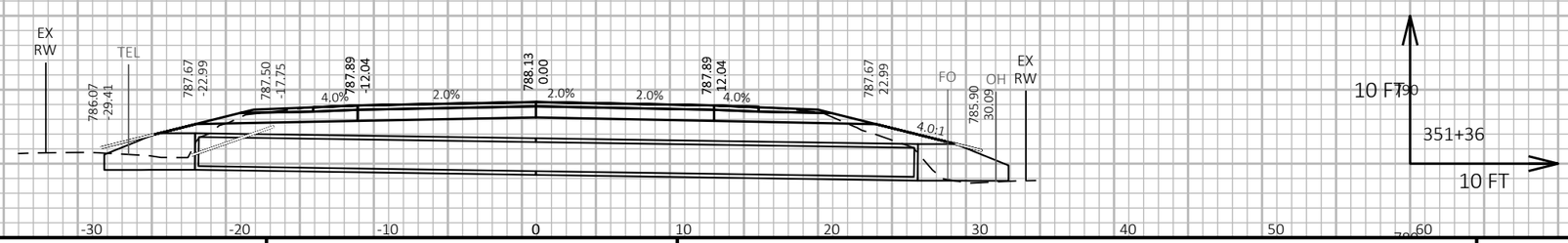


PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090204-xs
PLOT DATE : 6/2/2020 9:59 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.







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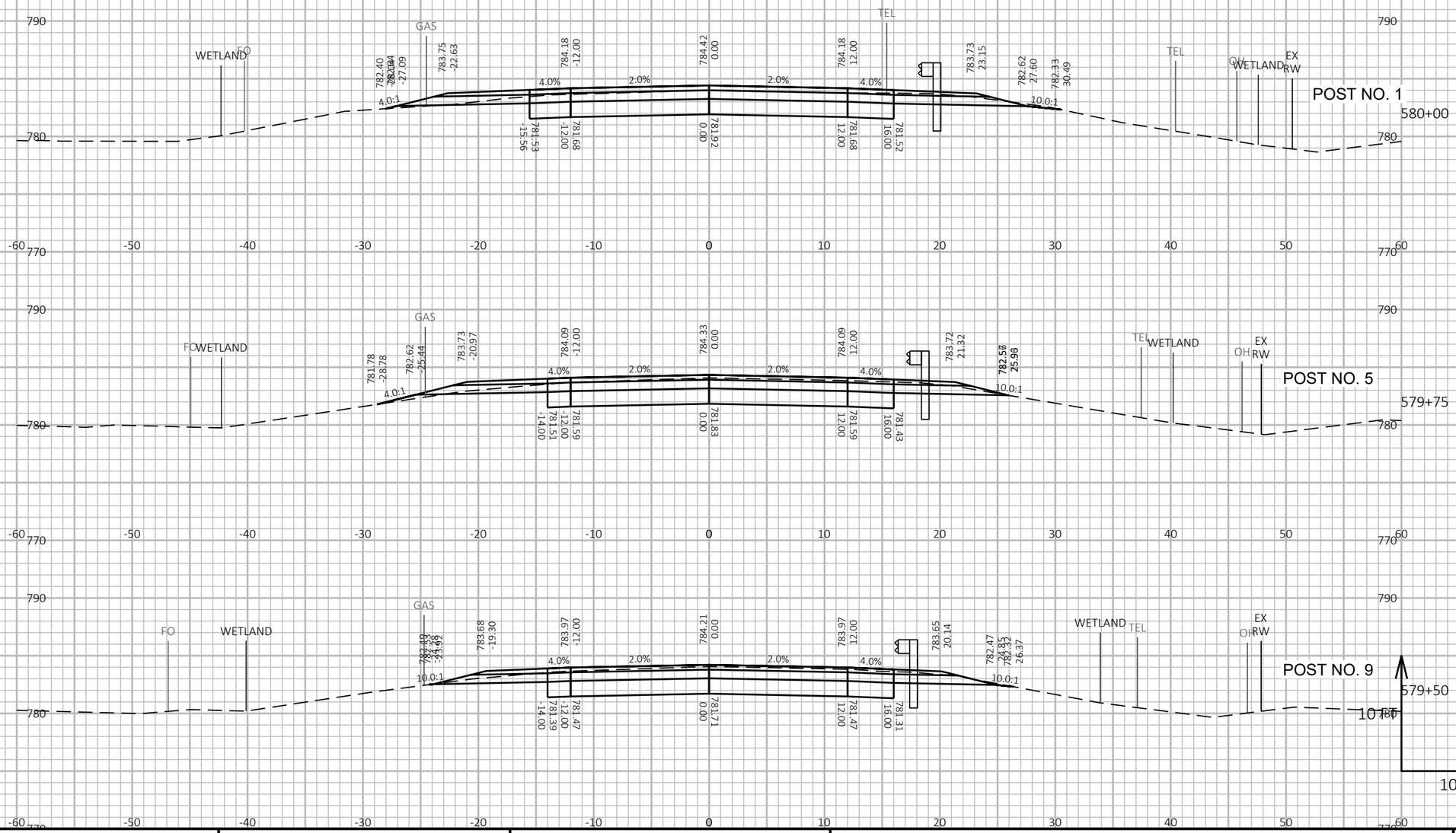
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090205-xs
PLOT DATE : 6/2/2020 9:59 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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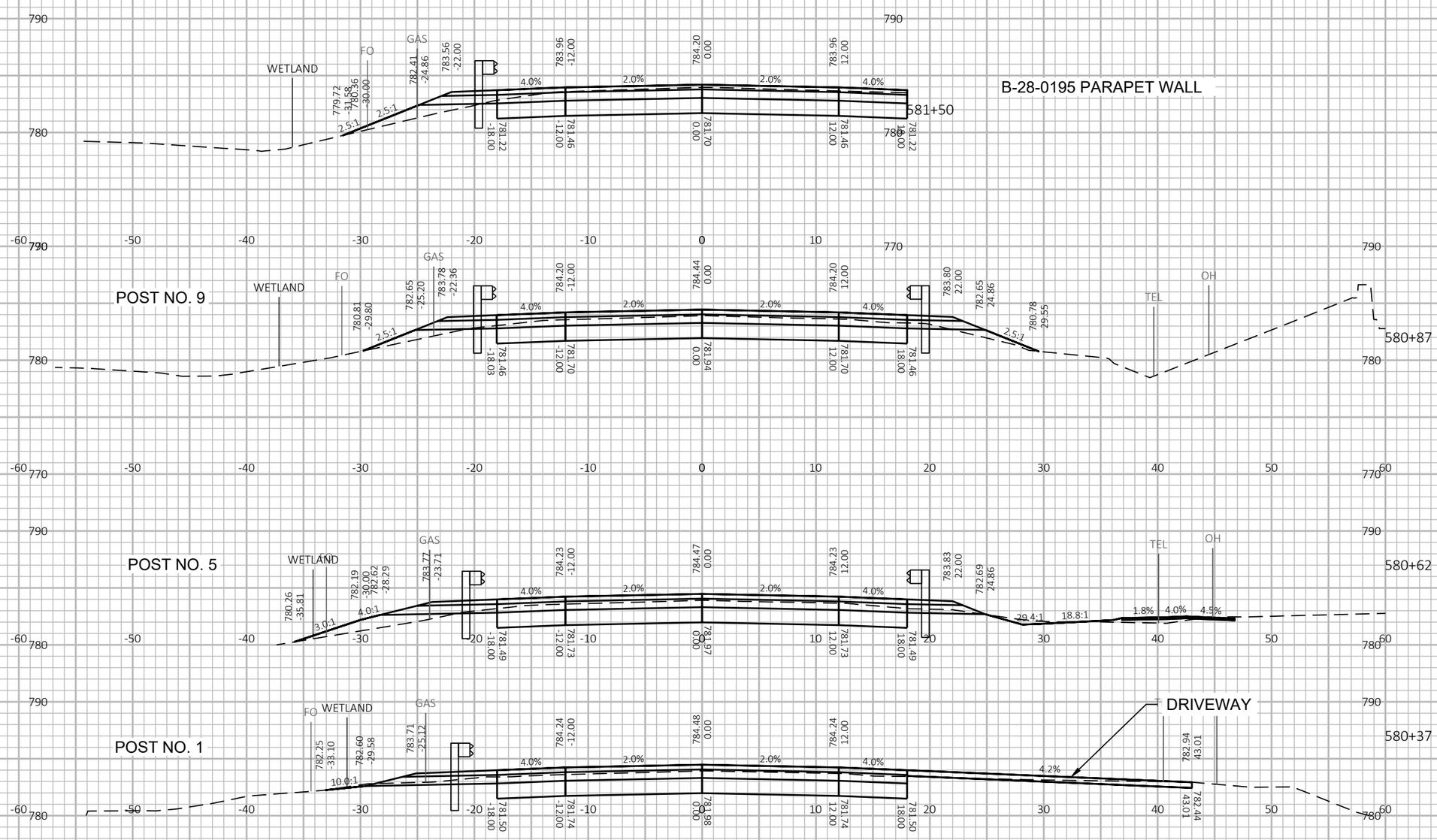
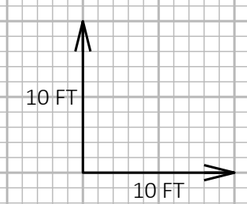
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090206-xs
PLOT DATE : 6/2/2020 9:59 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





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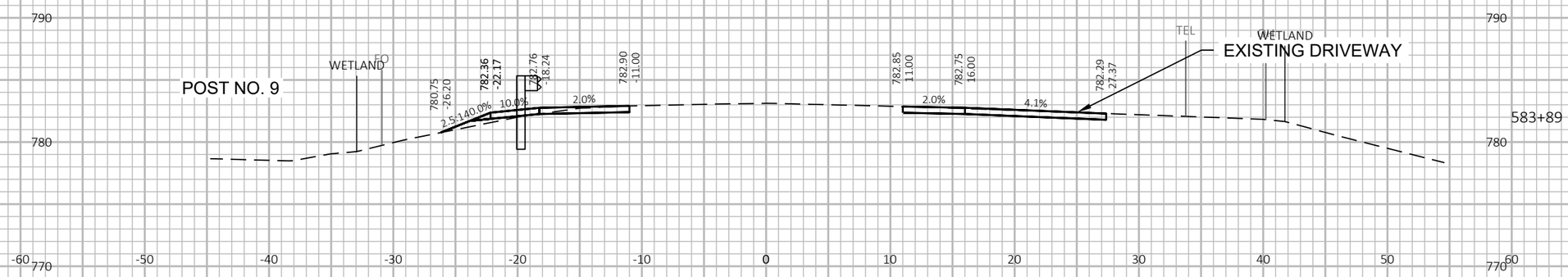
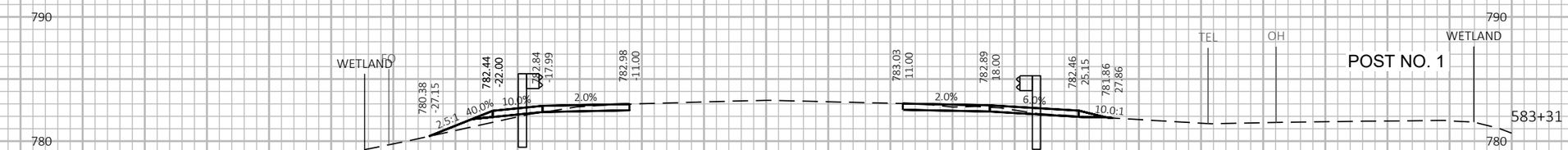
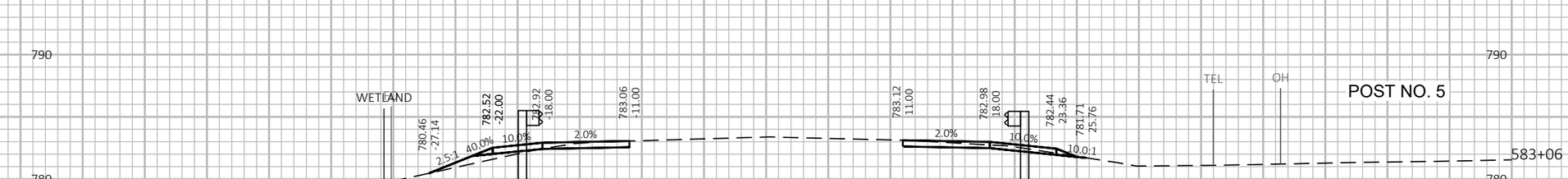
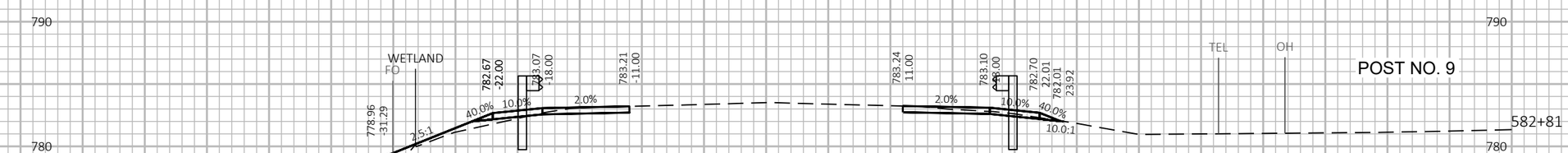
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090207-xs
PLOT DATE : 6/2/2020 9:59 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





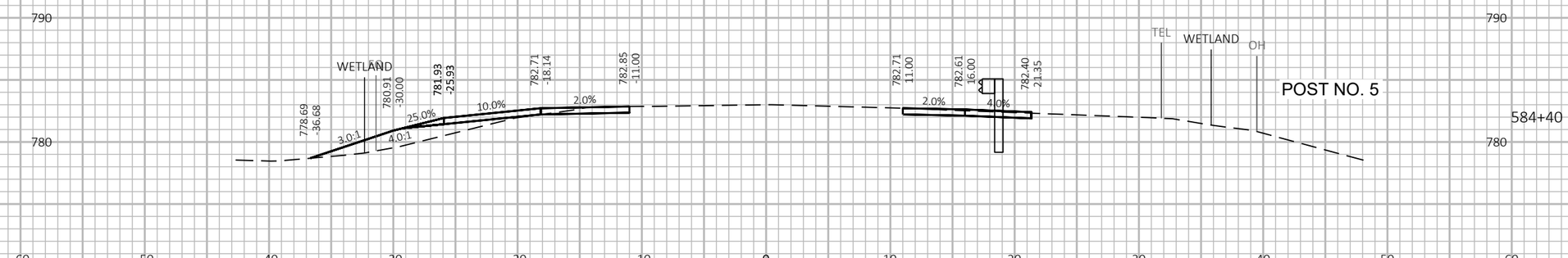


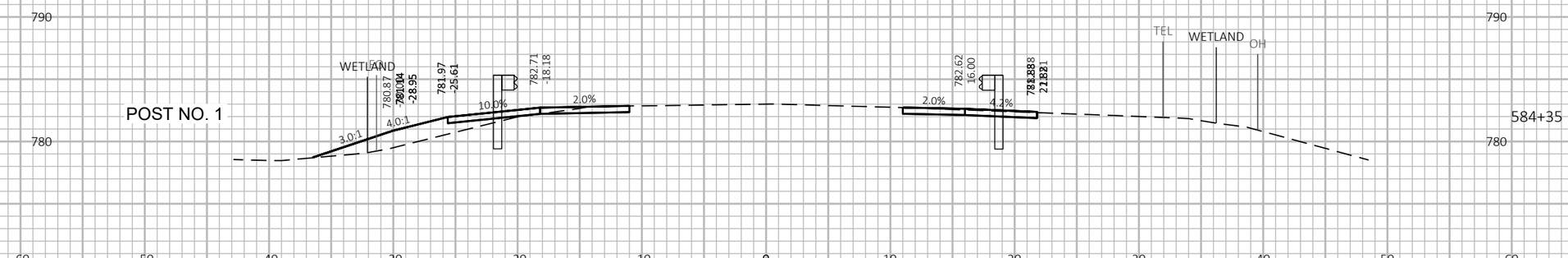


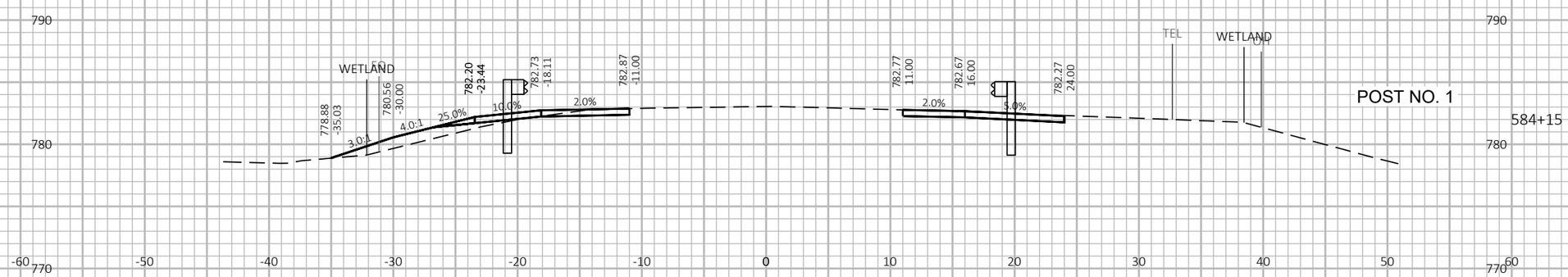
B-28-0195

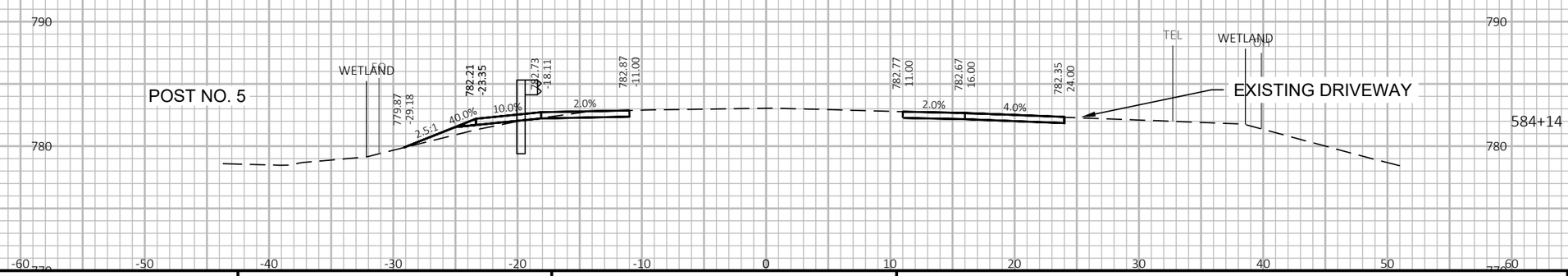
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090208-xs
PLOT DATE : 6/2/2020 9:59 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.









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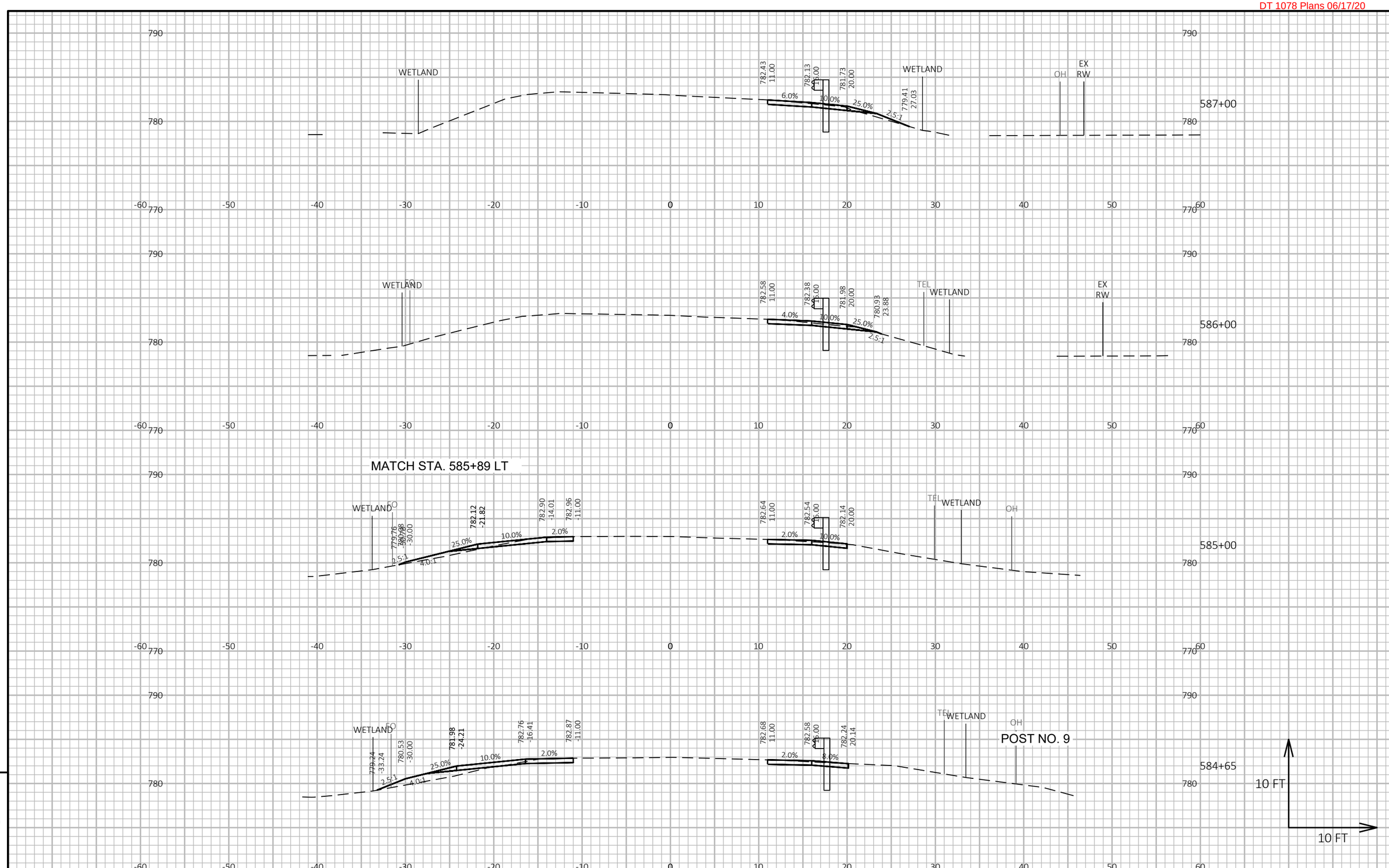
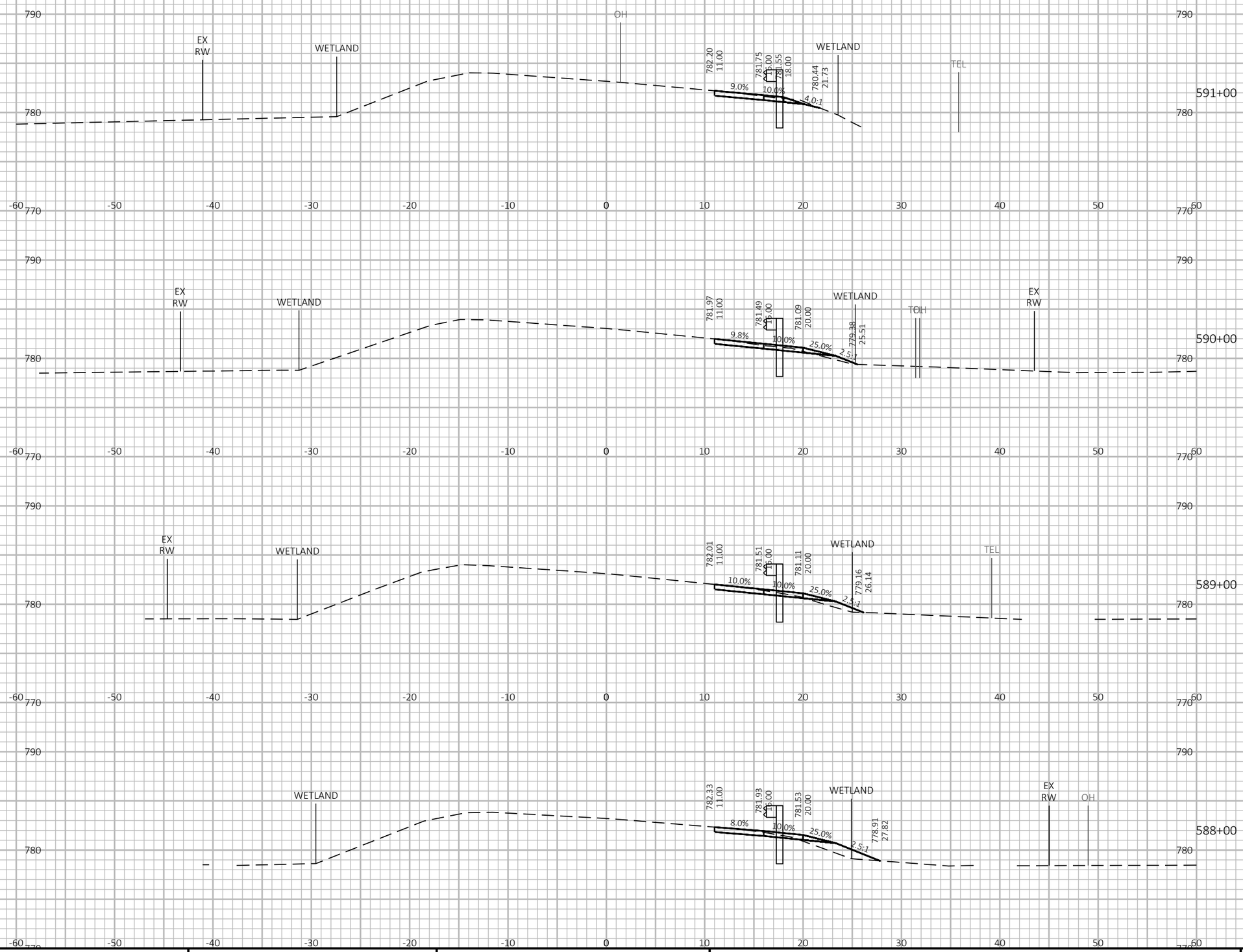
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090209-xs
PLOT DATE : 6/2/2020 10:00 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090210-xs
PLOT DATE : 6/2/2020 10:00 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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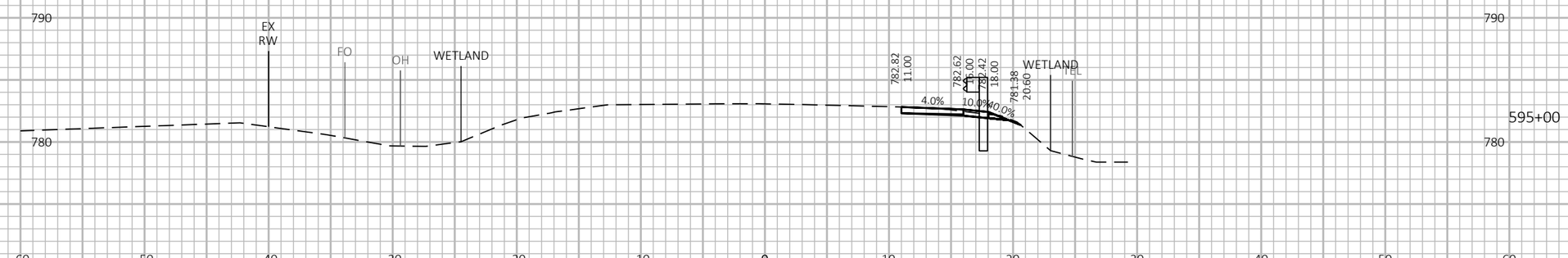
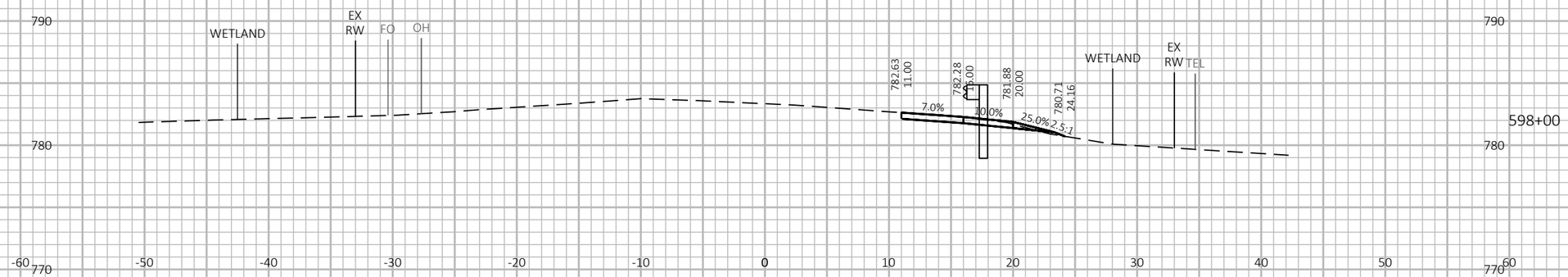
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

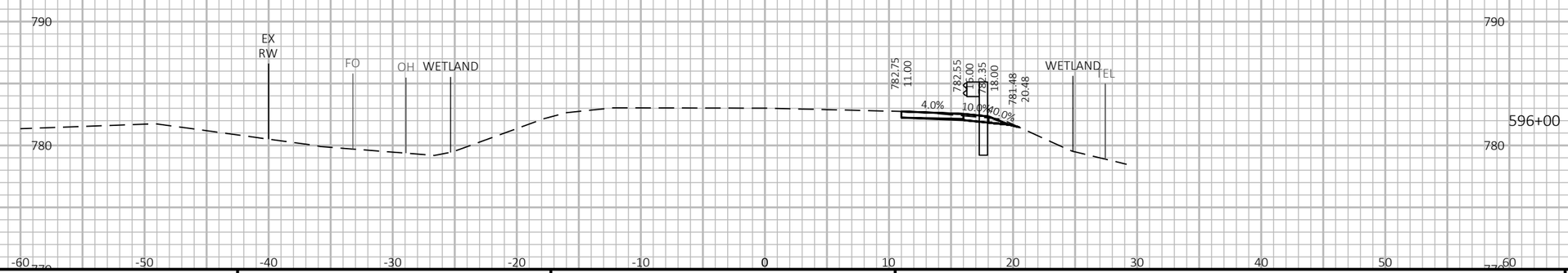
FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090211-xs
PLOT DATE : 6/2/2020 10:00 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902012-xs
PLOT DATE : 6/2/2020 10:00 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





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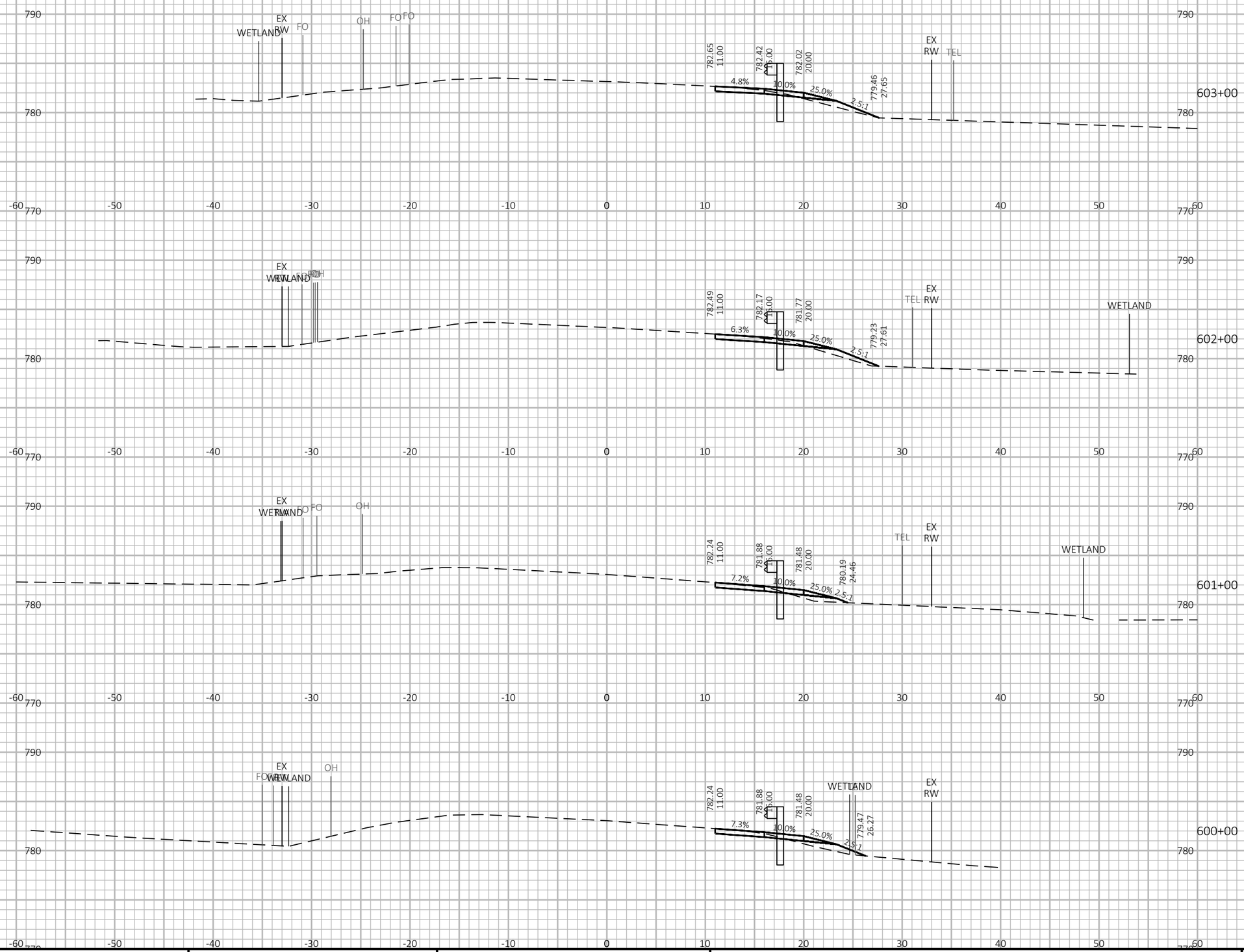
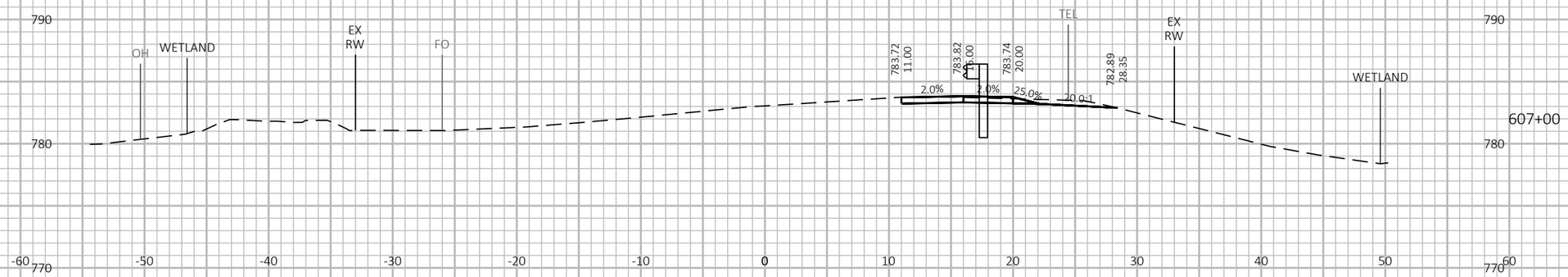
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

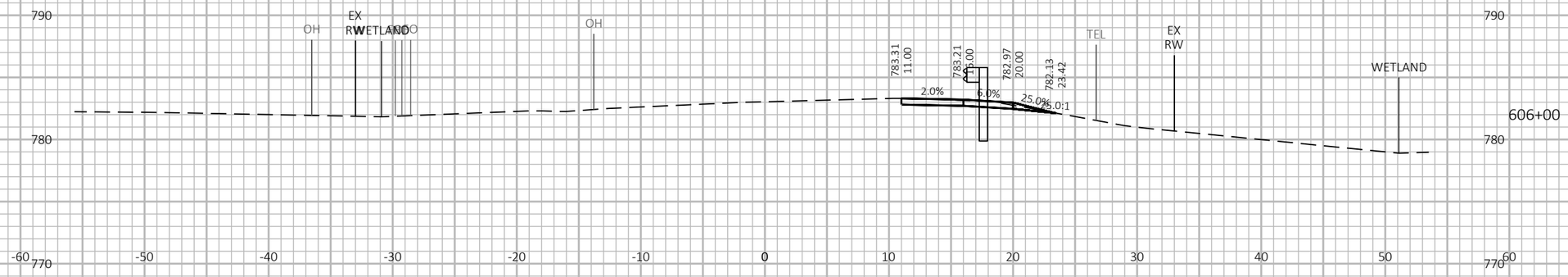
FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902013-xs
PLOT DATE : 6/2/2020 10:00 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

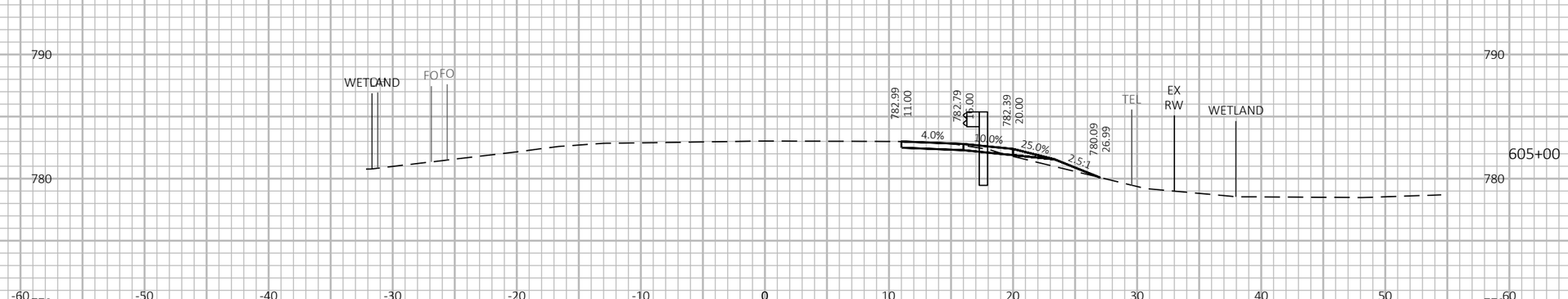


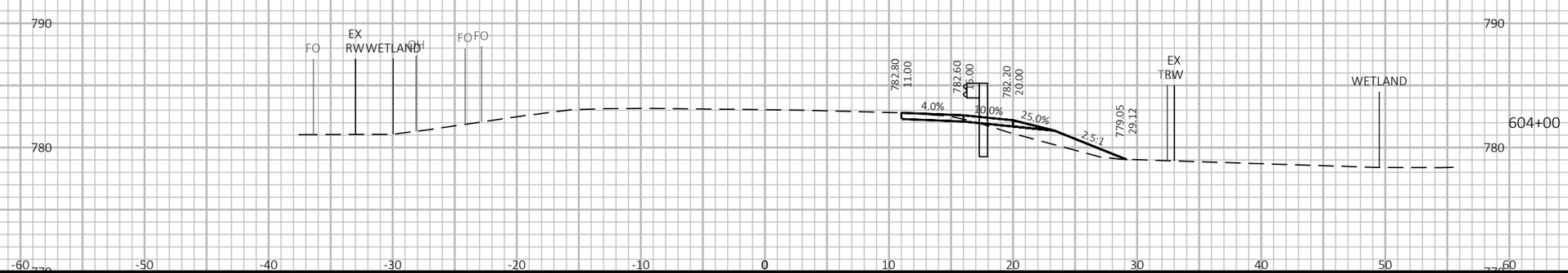
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902014-xs
PLOT DATE : 6/2/2020 10:00 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.









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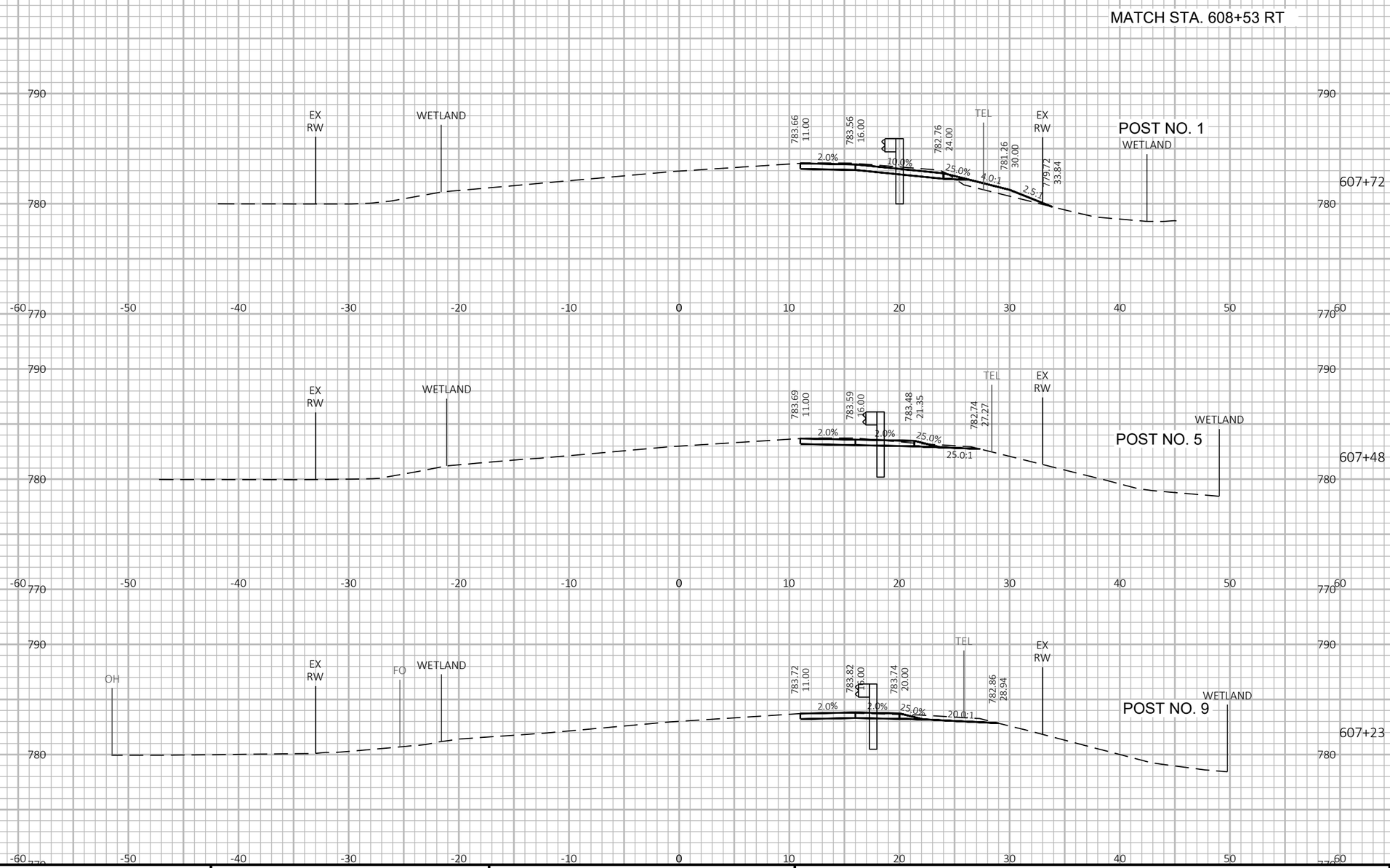
PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902015-xs
PLOT DATE : 6/2/2020 10:00 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 3576-01-71	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : G:\00\00093\00093513\CADD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902016-xs
PLOT DATE : 6/2/2020 10:01 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.