MAD

PROJECT ID: 6218-00-74

WITH: N/A

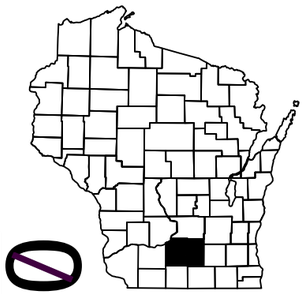
COUNTY: DANE

FEBRUARY 2026

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 = 306



07

DESIGN DESIGNATION CTH V

A.A.D.T.	2025	=	2400
A.A.D.T.	2045	=	3450
D.H.V.		=	25.6
D.D.		=	60/40
T.		=	13.7%
DESIGN SPEED		=	60 M.P.H.
ESALS		=	1,600,000

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

WINDSOR - BRISTOL

SNOWY OWL COURT TO CTH N

CTH V

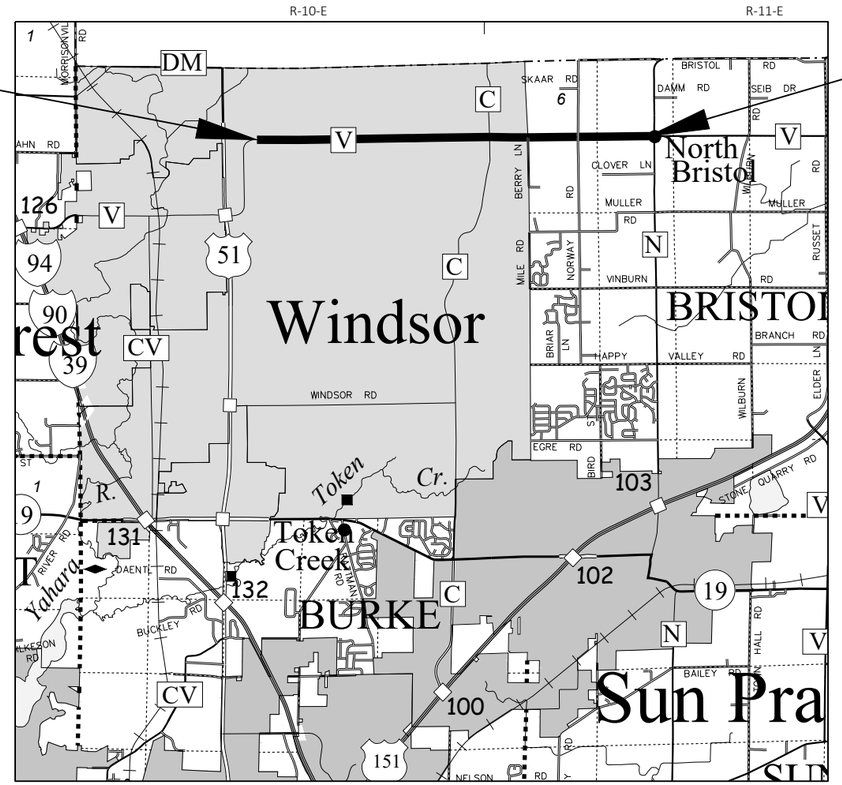
DANE

STATE PROJECT NUMBER
6218-00-74

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6218-00-74	WISC 2026205	1

BEGIN PROJECT
STA 35+40
X = 839282.204
Y = 553023.303

END PROJECT
STA 312+75
X = 867014.655
Y = 553276.509



LAYOUT

SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 5.253 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), DANE COUNTY, NAD83 (2011), 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 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18

ACCEPTED FOR

DANE COUNTY
HIGHWAY DEPARTMENT

Date 10/23/25 Clement Abongwa
(Signature and Title of Official)

ORIGINAL PLANS PREPARED BY

KL Engineering

WISCONSIN
BRADLEY J. CUNNINGHAM
PE 37935-006
MT. HOREB, WI
PROFESSIONAL ENGINEER

10/06/25 (Date)

(Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	KL ENGINEERING
Designer	KL ENGINEERING
Project Manager	LORRAINE BETZEL, P.E.
Regional Examiner	SW REGION
Regional Supervisor	STEVEN SOMERFELD, P.E.

APPROVED FOR THE DEPARTMENT

DATE: 10/23/25 Lorraine Betzel
(Signature)

E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\010101-TI.DWG PLOT DATE : 12/15/2025 7:53 AM PLOT BY : KL ENGINEERING PLOT NAME :

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.

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS, OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LBS/SY/IN. PAVING THICKNESS OF HMA PAVEMENT 3 LT 58-28 S SHALL BE 3.5" LOWER LIFT AND HMA PAVEMENT 4 LT 58-28 S SHALL BE 2.25" UPPER LIFT.

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

THE CONTRACTOR IS TO WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS. REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT APPROXIMATE LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER. MAINTAIN EROSION CONTROL MEASURES UNTIL SUCH A TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

THE EXACT LOCATION AND WIDTH OF DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. DRIVEWAYS SHALL BE REPLACED IN KIND.

PIPE AND INLET ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS

CURB AND GUTTER PLAN GRADES ARE AT THE FLANGE LINE UNLESS OTHERWISE NOTED.

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

SAWCUTS, AS SHOWN ON THE PLANS, ARE SUGGESTED LOCATIONS AND MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER TO BETTER SUIT FIELD CONDITIONS.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

DO NOT DRIVE OR STORE EQUIPMENT, OR STORE CONSTRUCTION MATERIALS IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS OR WATERWAYS.

UTILITY CONTACTS

COMMUNICATIONS

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200 1ST STREET SE
CEDAR RAPIDS, IA 52401
(319)786-4198
lauraseals@alliantenergy.com

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astein@everstream.net

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710 E MIFFLIN STREET
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UPNETWI LLC
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(608) 712-9772
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935 WBR TOWNLINE ROAD
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(608) 364-6566
nicholasdachniwskyj@alliantenergy.com

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WAUKESHA, WI 53188
(608) 322-0823
mbroitzman@atcllc.com

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JASON JASEN
6827 N. CONSOLIDATED SCHOOL ROAD
JANESVILLE, WI 53545
(608) 449-4640
Jason_jensen@tcenergy.com

MADISON GAS & ELECTRIC
ZACH MCINTYRE
623 RAILROAD STREET
MADISON, WI 53703
(608) 252-4577
zachary.mcintyre@mge.com

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

WISDOT

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(608) 246-3279
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brad.cunningham@klengineering.com

DNR LIASON

ERIC HEGGELUND
DEPARTMENT OF NATURAL RESOURCES
DNR SOUTH CENTRAL REGION HEADQUARTERS
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FITCHBURG, WI 53711
(608) 275-3301
eric.heggelund@wisconsin.gov

DANE COUNTY HIGHWAY

Jeremy Rach, P.E.
2302 FISH HATCHERY ROAD
MADISON, WI 53703
(608) 720-0319
Rach.Jeremy@danecounty.gov

ABBREVIATIONS

BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
BLDG.	BUILDING
CTR	CENTER
C/L	CENTERLINE
C.E.	COMMERCIAL ENTRANCE
CONC.	CONCRETE
CSW	CONCRETE SIDEWALK
CMCP	CORRUGATED METAL CULVERT PIPE
CP	CULVERT PIPE
CPCS	CULVERT PIPE CORRUGATED STEEL
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
CPT	CONSTRUCTION PERMIT
EB	EASTBOUND
ELEC	ELECTRIC
IE	INVERT ELEVATION
EX.	EXISTING
FO	FIBER OPTIC
F.E.	FIELD ENTRANCE
GAS	GAS
HMA	HOT MIX ASPHALT
HSE.	HOUSE
LHF	LEFT HAND FORWARD
MH	MANHOLE
MAX.	MAXIMUM
MIN.	MINIMUM
NOR.	NORMAL
NTS	NOT TO SCALE
PLE	PERMANENT LIMITED EASEMENT
P.E.	PRIVATE ENTRANCE
P.L.	PROPERTY LINE
PROP.	PROPOSED
PRW	PROPOSED RIGHT-OF-WAY
RAD	RADIUS
R/L	REFERENCE LINE
RCCP	REINFORCED CONCRETE CULVERT PIPE
REQ'D.	REQUIRED
RHF	RIGHT HAND FORWARD
RW	RIGHT-OF-WAY LINE
SAN	SANITARY SEWER
SHLD	SHOULDER
SW	SIDEWALK
SF	SQUARE FEET
SY	SQUARE YARD
S.D.D.	STANDARD DETAIL DRAWING
STA	STATION
SS	STORM SEWER
TEL	TELEPHONE
TLE	TEMPORARY LIMITED EASEMENT
TYP	TYPICAL
WAT	WATER
WB	WESTBOUND

2

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS:	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIPTURF:	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPETURF:			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT:	.70 - .95											
CONCRETE:	.80 - .95											
BRICK:	.70 - .80											
DRIVES, WALKS:	.75 - .85											
ROOFS:	.75 - .95											
GRAVEL ROADS, SHOULDERS:	.40 - .60											

TOTAL PROJECT AREA = 61.6 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 48.5 ACRES

ORDER OF DETAIL SHEETS

PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAILS
PLAN DETAILS
EROSIONS CONTROL
PERMANENT SIGNING
PAVEMENT MARKING
TRAFFIC CONTROL
ALIGNMENT DETAILS
CONTROL POINT

2

2

N

WANGSNESS ROAD

HARVEY ROAD

MANTHE ROAD

BRISTOL ROAD

BEGIN PROJECT
STA 35+40

END PROJECT
STA 312+75

STA 308+75 - 312+75
2 1/4 -INCH MILL AND OVERLAY

WERNICK ROAD

HELMKE ROAD

HELMKE ROAD
'HE' R/L

N MEIXNER ROAD

N MEIXNER ROAD
'NM' R/L

CTH C
'C' R/L

CTH V 'V' R/L

NORWAY ROAD

WETLAND LIMITS

WERNICK ROAD
'WE' R/L

SNOWY
OWL CT

30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320

20

COUNTY V

COUNTY C

COUNTY N

MARTHA LN

KINDSHI RD

S MEIXNER ROAD

BERRY LANE
'BL' R/L

WETLAND LIMITS

WETLAND LIMITS

NORWAY ROAD
'NO' R/L

S MEIXNER ROAD
'SM' R/L

NORTH WINDSOR CEMETERY
(ARCHAEOLOGICAL SITE)

BERRY LN

NORWAY ROAD

CLOVER LN

PORTAGE ROAD
'PO' R/L

STA 55+85 - 63+85
RECONSTRUCT SECTION

PORTAGE ROAD

MULLER ROAD

MULLER ROAD

MULLER ROAD

TOWN OF
WINDSOR

USH 51

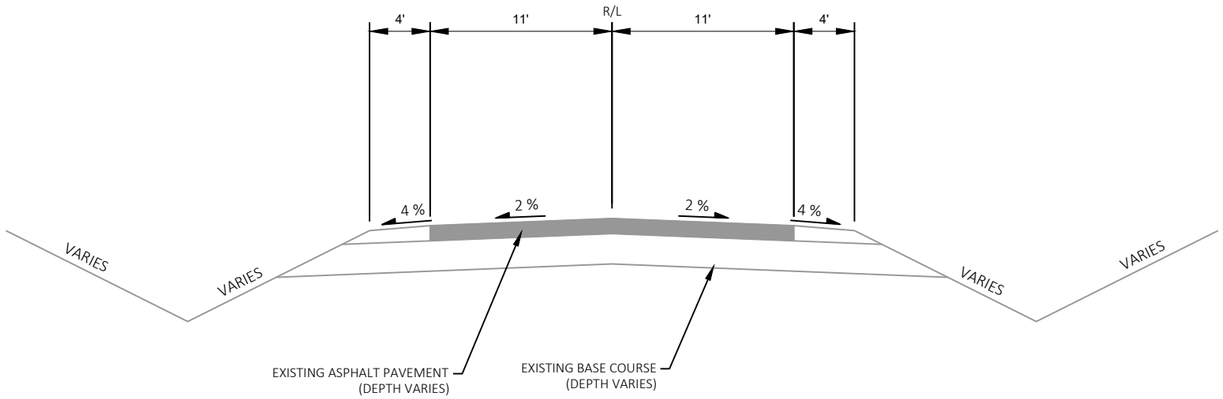
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PROJECT OVERVIEW	SHEET 3	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\020201-PO.DWG
LAYOUT NAME - Plan 1 IN 2000 FT

PLOT DATE : 3/21/2025 12:34 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:2000 FT

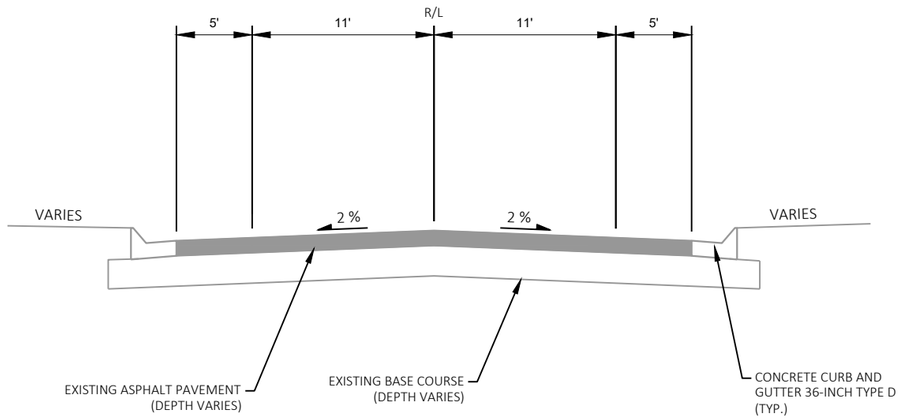
WISDOT/CADDS SHEET 42

2



EXISTING TYPICAL SECTION

STA 35+40 - 309+50



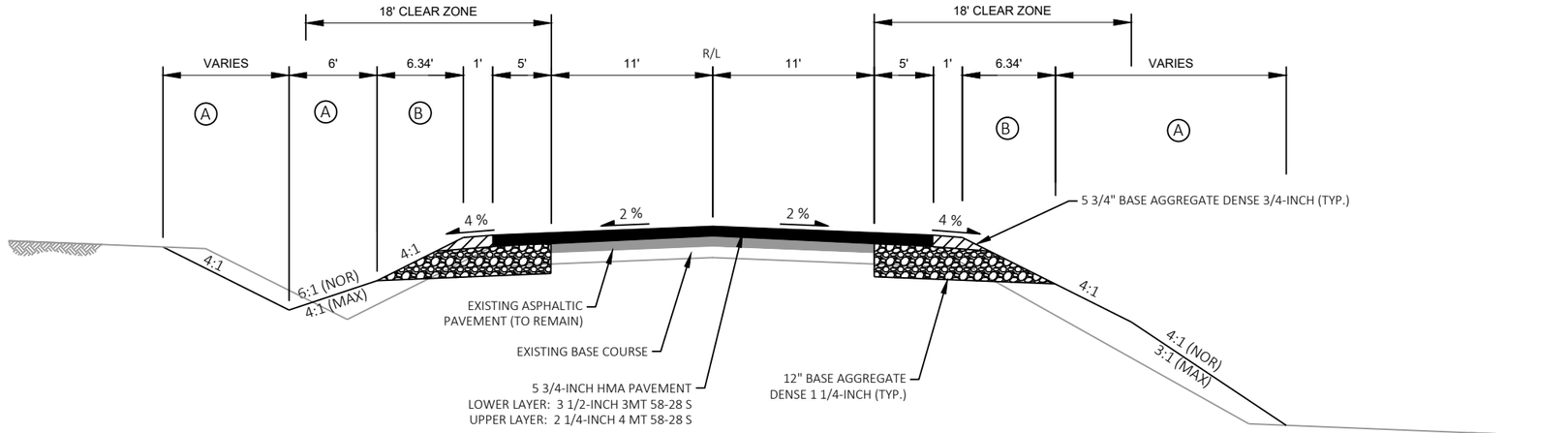
EXISTING TYPICAL SECTION

STA 309+50 - 312+75

2

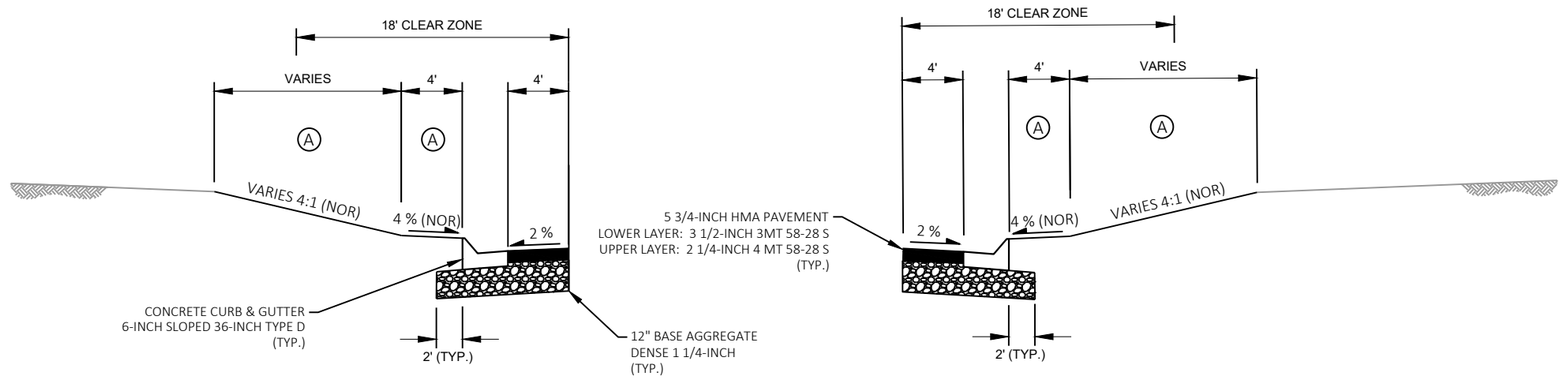
(A) SALVAGED TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, AND MULCHING OR EROSION MAT AS SHOWN ON EROSION CONTROL PLANS

(B) FERTILIZER TYPE B, AND SEEDING MIXTURE NO. 30



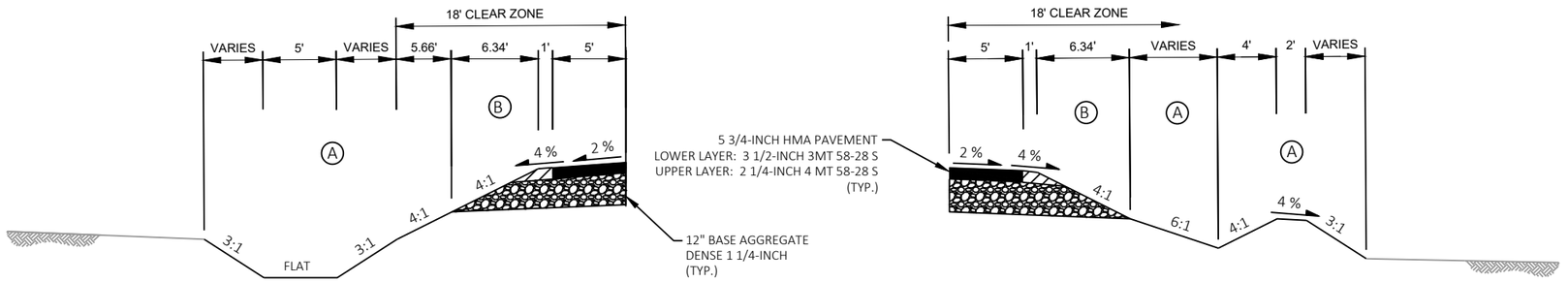
FINISHED TYPICAL SECTION

STA 35+40 - 55+85
STA 63+85 - 308+75



FINISHED TYPICAL 1/2 SECTION (CURB & GUTTER SHOULDER)

STA 46+50 - 51+50 RT
STA 82+00 - 87+50 RT
STA 265+00 - 267+50 LT



FINISHED TYPICAL 1/2 SECTION (FLAT DITCH)

STA 226+00 - 229+60 RT (MIRROR)
STA 298+00 - 303+00 LT

FINISHED TYPICAL 1/2 SECTION (BERM)

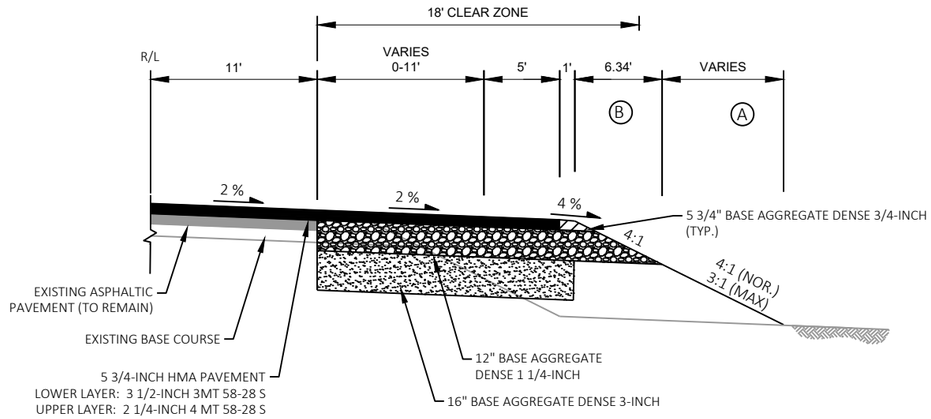
STA 120+00 - 124+00 RT

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	TYPICAL SECTIONS	SHEET 5	E

2

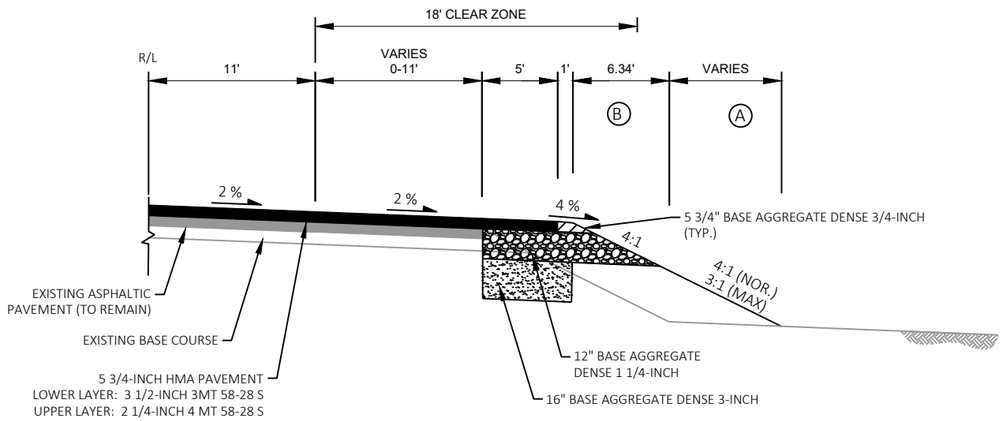
Ⓐ SALVAGED TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, AND MULCHING OR EROSION MAT AS SHOWN ON EROSION CONTROL PLANS

Ⓑ FERTILIZER TYPE B, AND SEEDING MIXTURE NO. 30



FINISHED TYPICAL 1/2 SECTION (NEW RIGHT TURN LANE)

STA 66+75 - 70+50 LT
STA 74+81 - 78+75 RT
STA 193+02 - 197+75 RT
STA 199+20 - 203+95 LT
STA 255+64 - 259+50 RT
STA 260+80 - 264+60 LT



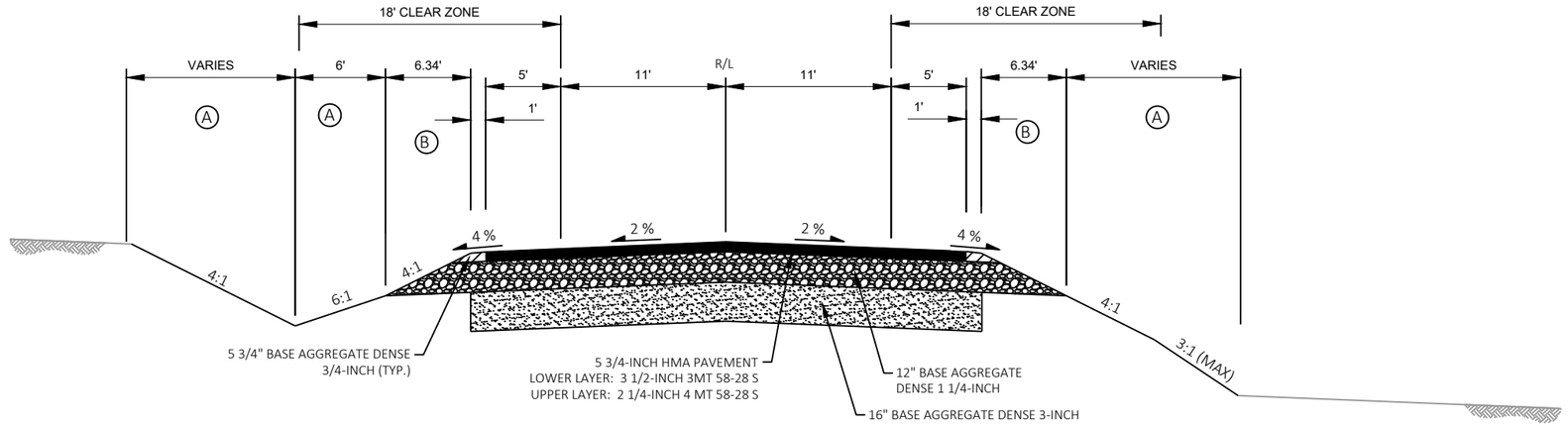
FINISHED TYPICAL 1/2 SECTION (EXISTING RIGHT TURN/BYPASS LANE)

STA 193+02 - 197+75 RT
STA 199+20 - 203+95 LT
STA 283+72 - 291+64 RT
STA 288+02 - 291+77 LT

2

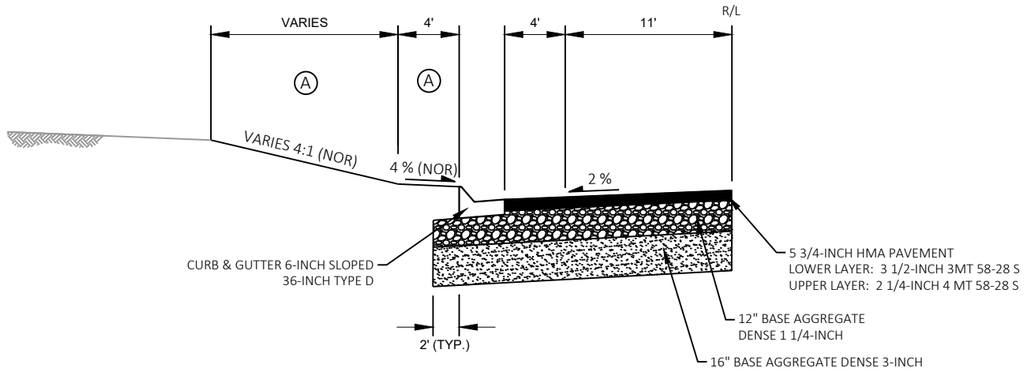
Ⓐ SALVAGED TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, AND MULCHING OR EROSION MAT AS SHOWN ON EROSION CONTROL PLANS

Ⓑ FERTILIZER TYPE B, AND SEEDING MIXTURE NO. 30



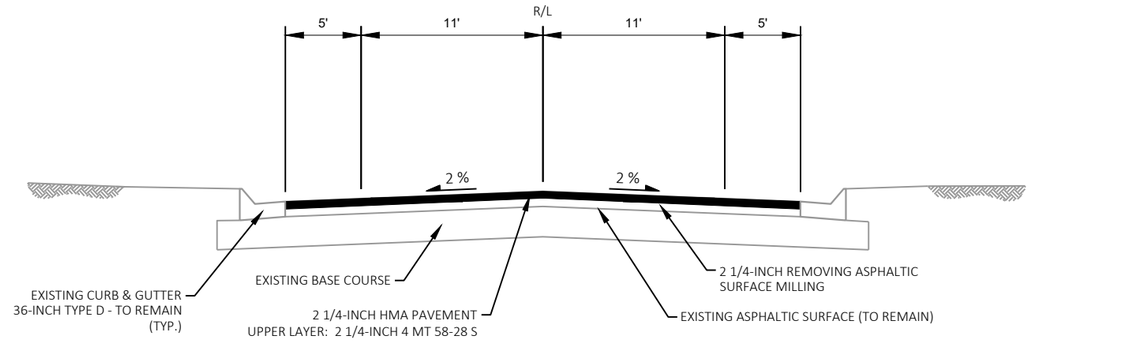
FINISHED TYPICAL RECONSTRUCT SECTION

STA 55+85 - 63+85



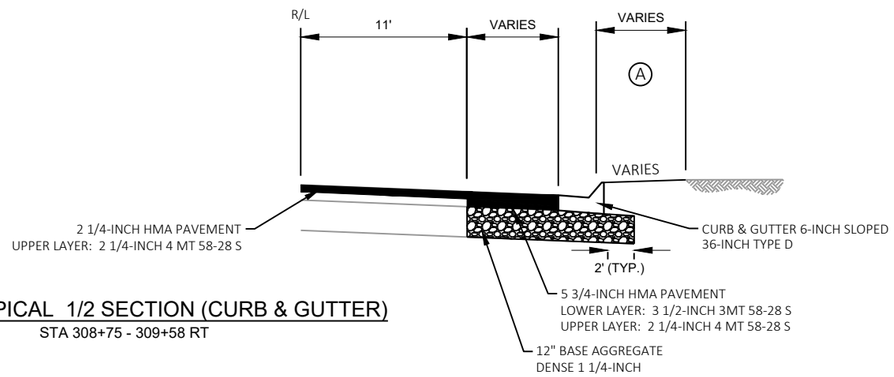
FINISHED TYPICAL 1/2 SECTION (CURB & GUTTER SHOULDER)

STA 57+10 - 62+50 LT



FINISHED TYPICAL SECTION

STA 308+75 - 312+75

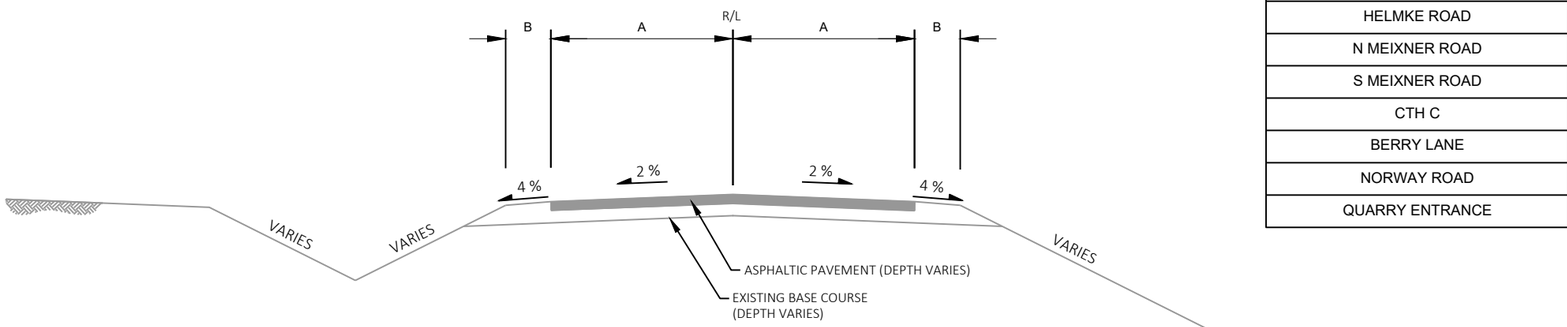


FINISHED TYPICAL 1/2 SECTION (CURB & GUTTER)

STA 308+75 - 309+58 RT

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	TYPICAL SECTIONS	SHEET 7	E

SIDEROAD	"A"	"B"
WERNICK ROAD	11'	3'
PORTAGE ROAD	10'	3'
HELMKE ROAD	11'	2'
N MEIXNER ROAD	10'	1'
S MEIXNER ROAD	10'	3'
CTH C	12'	5'
BERRY LANE	10'	1'
NORWAY ROAD	11'	1'
QUARRY ENTRANCE	11'	2'

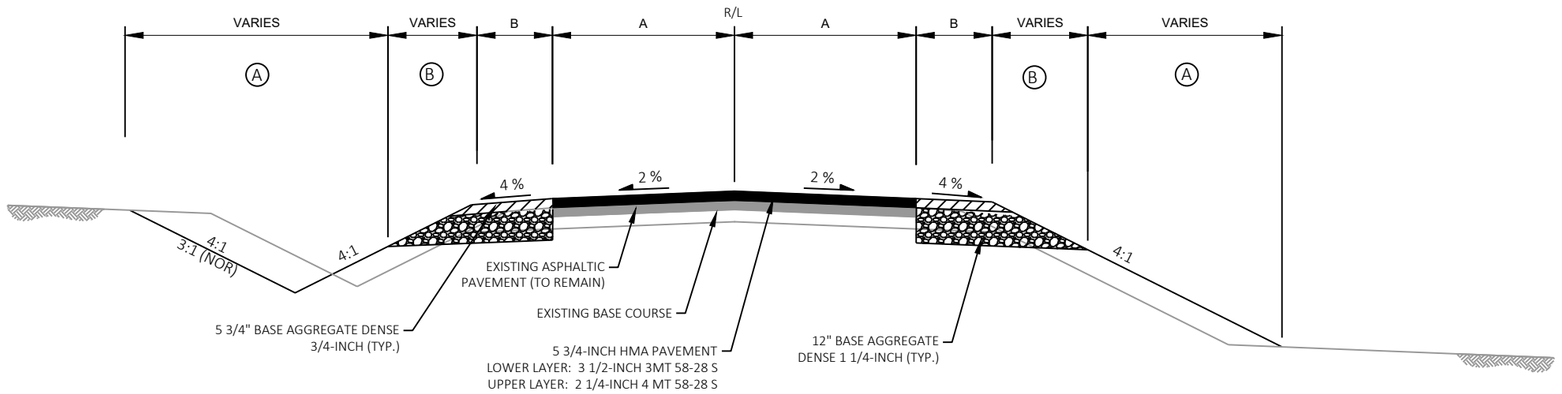


EXISTING TYPICAL SECTION - SIDEROADS

WERNICK ROAD
PORTAGE ROAD
HELMKE ROAD
N & S MEIXNER ROAD
CTH C
BERRY LANE
NORWAY ROAD
QUARRY ENTRANCE

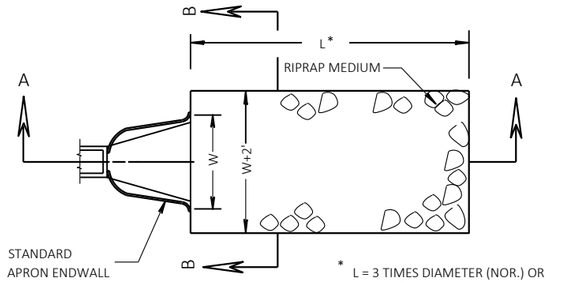
Ⓐ SALVAGED TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 30, AND MULCHING OR EROSION MAT AS SHOWN ON EROSION CONTROL PLANS

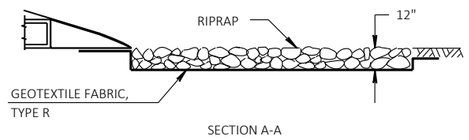
Ⓑ FERTILIZER TYPE B, AND SEEDING MIXTURE NO. 30



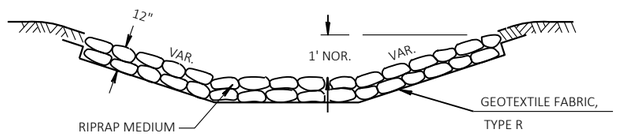
PROPOSED TYPICAL SECTION - SIDEROADS

WERNICK ROAD
PORTAGE ROAD
HELMKE ROAD
N & S MEIXNER ROAD
CTH C
BERRY LANE
NORWAY ROAD
QUARRY ENTRANCE



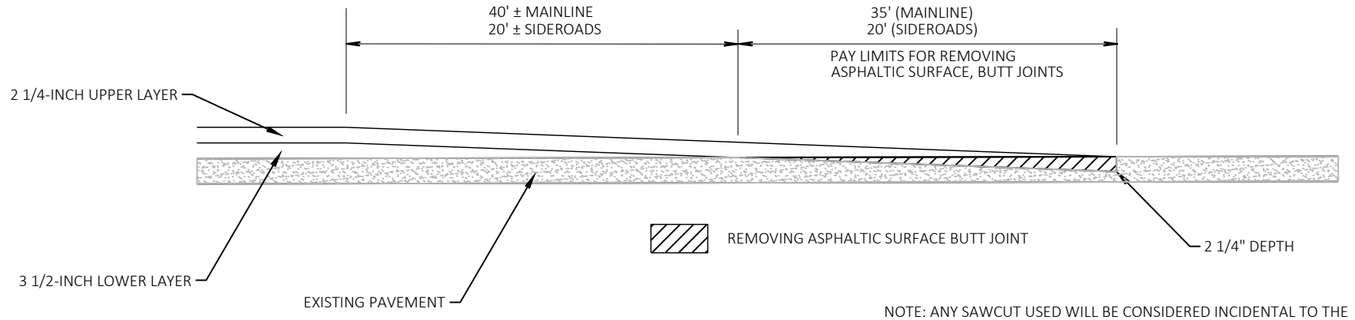


SECTION A-A



SECTION B-B

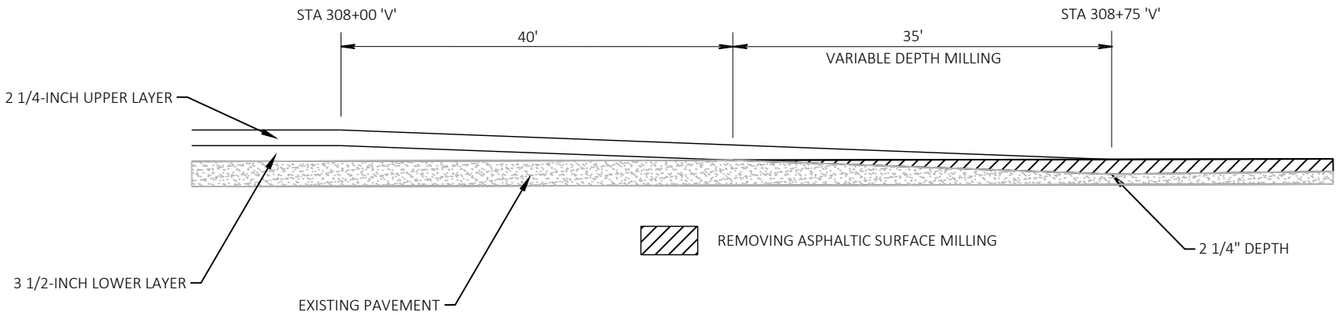
RIPRAP AND GEOTEXTILE FABRIC DETAIL AT APRON ENDWALLS



NOTE: ANY SAWCUT USED WILL BE CONSIDERED INCIDENTAL TO THE ITEM "REMOVING ASPHALTIC SURFACE, BUTT JOINTS."

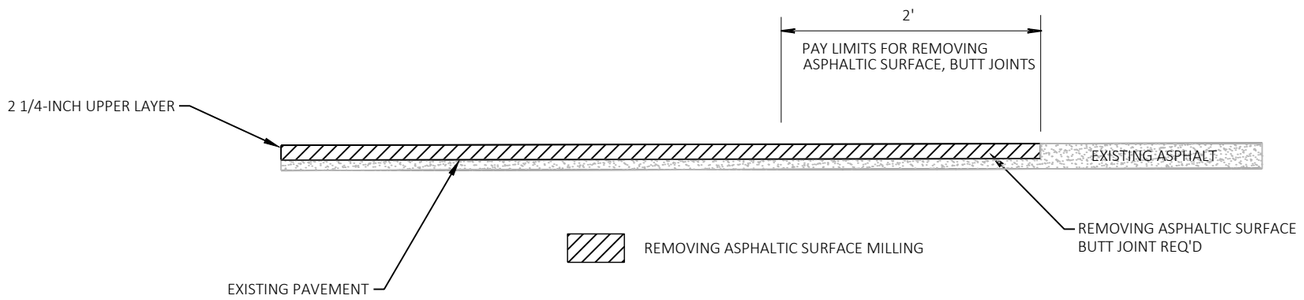
OVERLAY BUTT JOINT DETAIL

STA 35+40 'V'
ALL SIDEROADS



VARIABLE DEPTH MILLING DETAIL

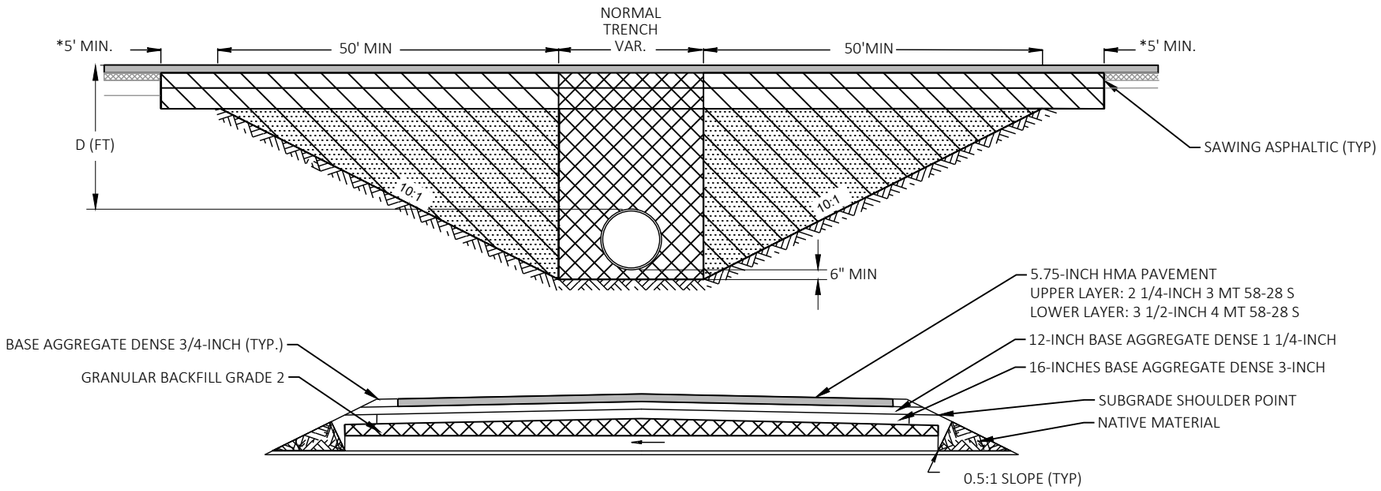
STA 308+75 'V'



NOTE: ANY SAWCUT USED WILL BE CONSIDERED INCIDENTAL TO THE ITEM "REMOVING ASPHALTIC SURFACE, BUTT JOINTS."

MILL AND OVERLAY BUTT JOINT DETAIL

STA 312+75 'V'

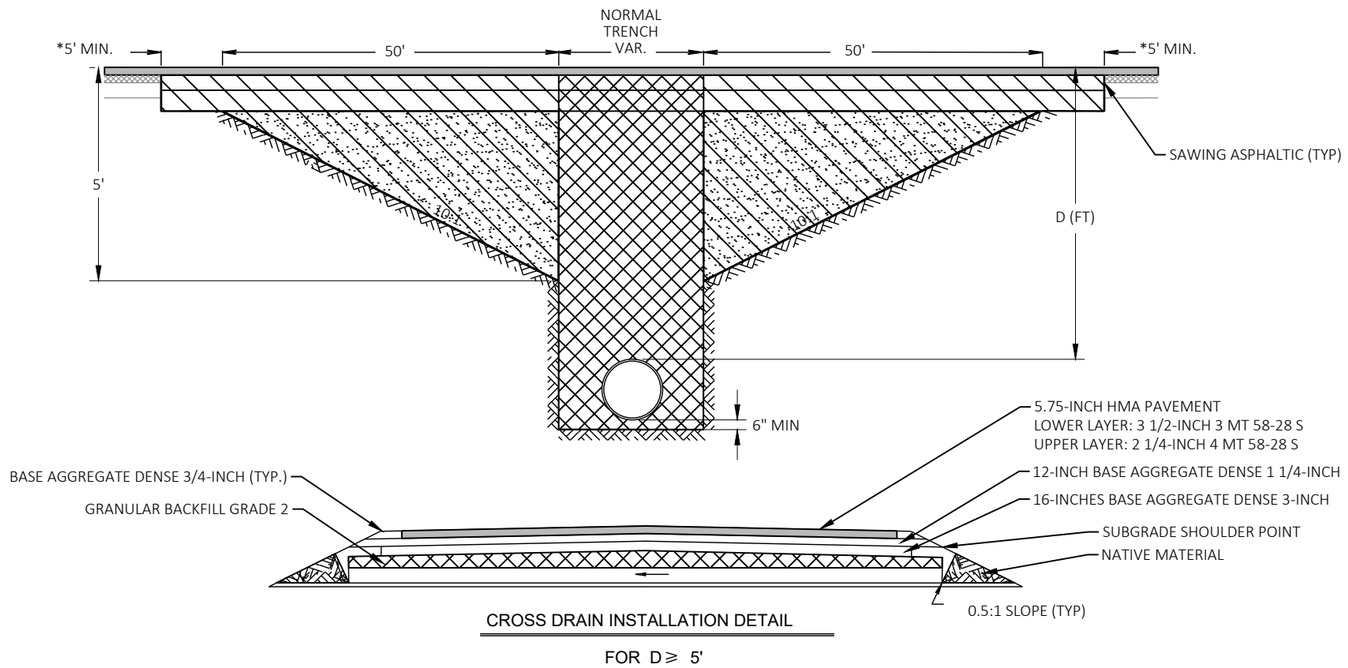


CROSS DRAIN INSTALLATION DETAIL
FOR D ≤ 5'

STATION	DIAMETER	APPROX. D (FT)
69+36	71X47 INCH	3.5 Ft
119+08	18-INCH	2.7** FT
130+35	29X45 INCH	2.0** FT
156+44	24 INCH	2.8** FT
198+00	35X24 INCH	3.5 Ft
199+00	35X24 INCH	3.7 Ft
229+45	TWIN 42 INCH	2.3** FT
257+80	24 INCH	2.8** FT
273+80	34X53 INCH	2.4** FT

** SHALLOW CULVERT; REDUCE 3-INCH BASE AGGREGATE THICKNESS TO ALLOW A MINIMUM OF 6-INCH OF GRANULAR BACKFILL GRADE 2 OVER CULVERT.

* PAVEMENT REMOVAL LIMITS (TYP.)



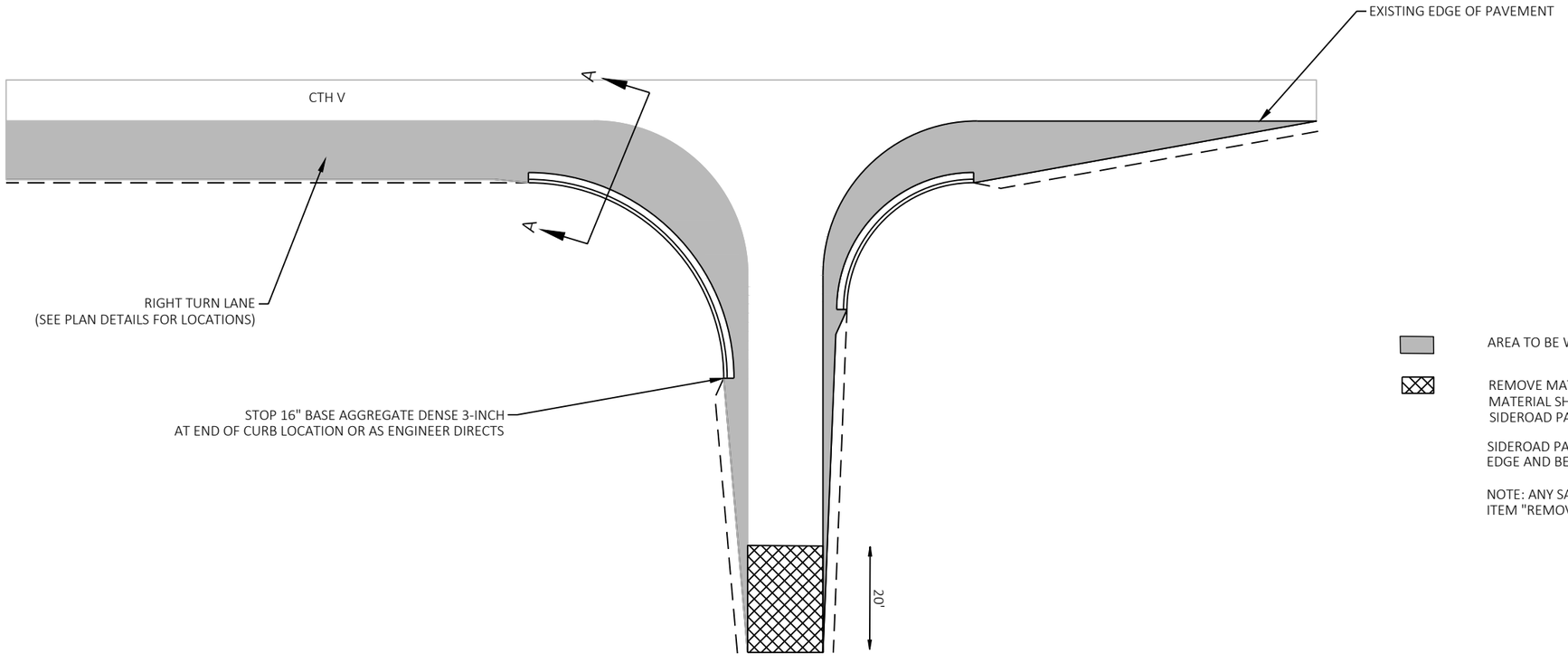
CROSS DRAIN INSTALLATION DETAIL
FOR D ≥ 5'

TRANSITION CUT PAID SEPARATELY AS COMMON EXCAVATION (WIDTH IS FROM SUBGRADE SHOULDER POINT TO SUBGRADE SHOULDER POINT

TRANSITION CUT BACKFILL PAID SEPARATELY AS GRANULAR GRADE 2

TRENCH EXCAVATIONS & BACKFILL GRANULAR GRADE 2 INCIDENTAL TO REMOVING SMALL PIPE CULVERTS

STATION	DIAMETER	D (FT)
41+50	30 INCH	6.0 Ft
96+63	54 INCH	5.6 Ft
300+10	60 INCH	5.4 Ft



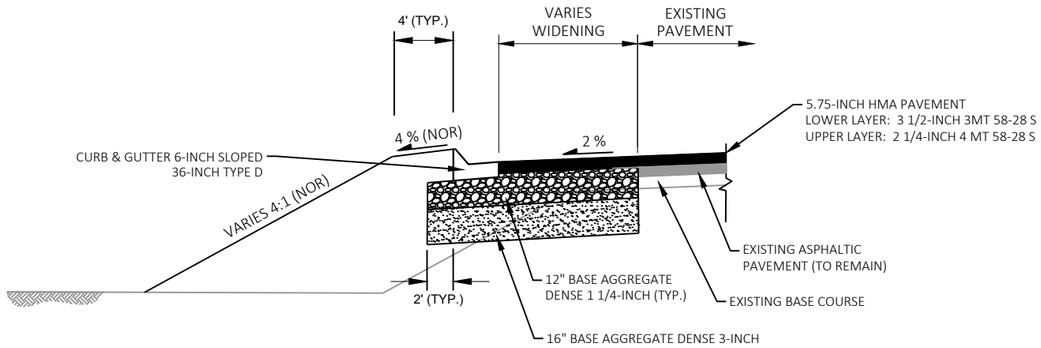
AREA TO BE WIDENED

REMOVE MATERIAL UNDER ITEM 'REMOVING ASPHALT SURFACE , BUTT JOINTS' MATERIAL SHALL NOT BE REMOVED UNDER THIS ITEM UNTIL 24 HOURS BEFORE SIDEROAD PAVING.

SIDEROAD PAVEMENT DEPTH SHALL MATCH AT MAINLINE PAVEMENT EDGE AND BE TAPERED TO 2 1/4-INCH MINIMUM AT JOINT

NOTE: ANY SAWCUT USED WILL BE CONSIDERED INCIDENTAL TO THE ITEM "REMOVING ASPHALTIC SURFACE, BUTT JOINTS."

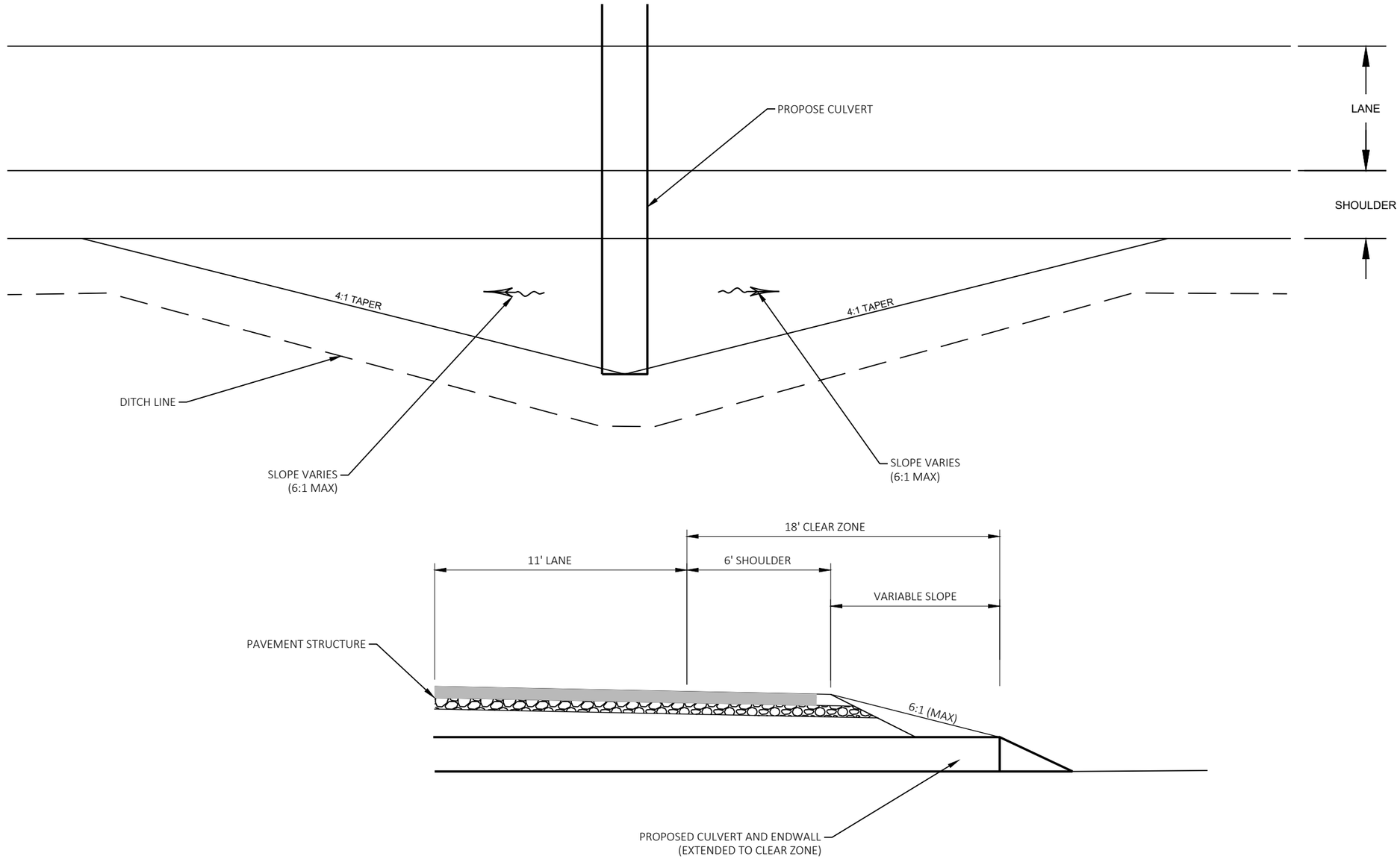
SIDEROAD WIDENING DETAIL



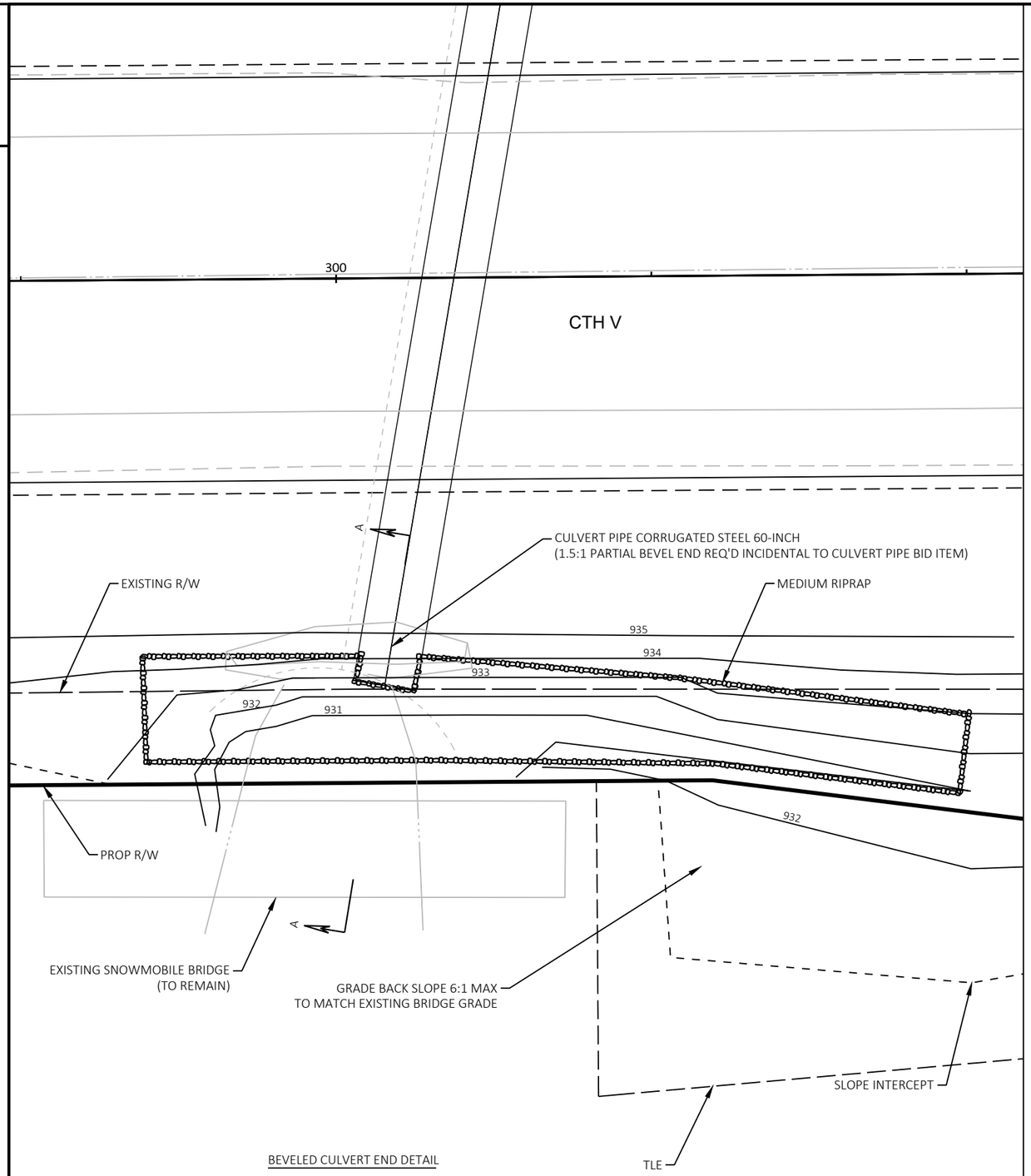
SECTION A-A

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET 11	E

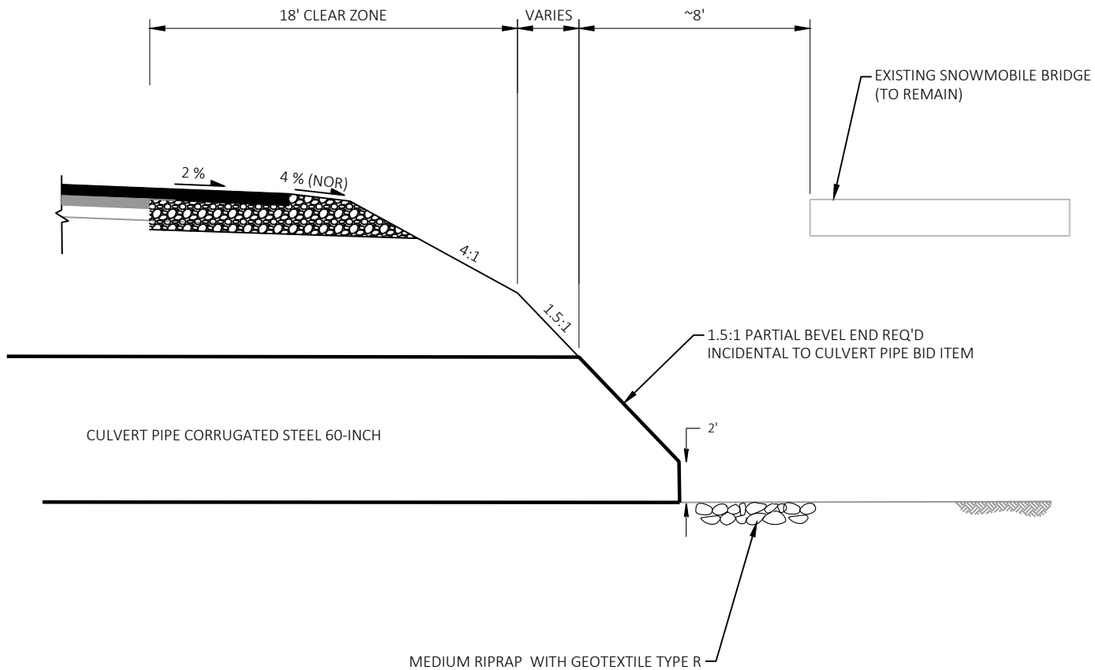
2



CULVERT EXTEND TO CLEAR ZONE

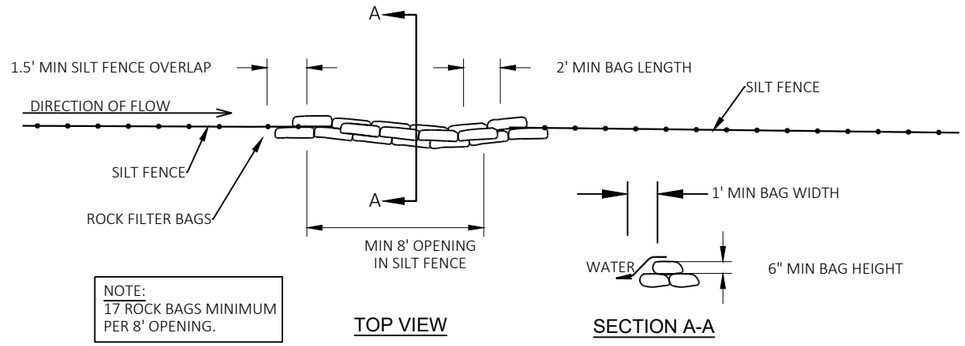


BEVELED CULVERT END DETAIL

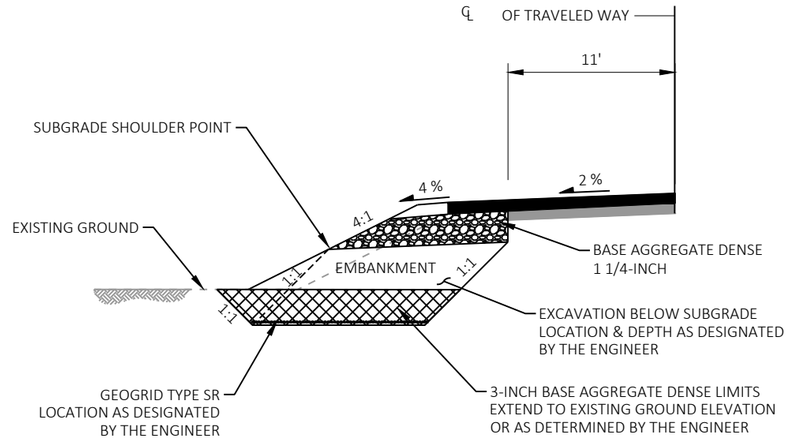


SECTION A-A - BEVEL CULVERT END DETAIL

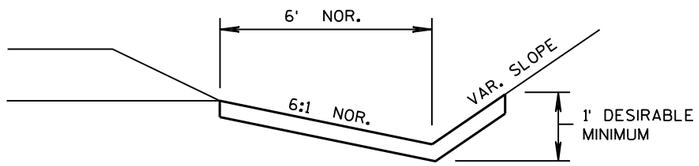
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET 13	E



ROCK BAGS USED FOR SILT FENCE RELIEF

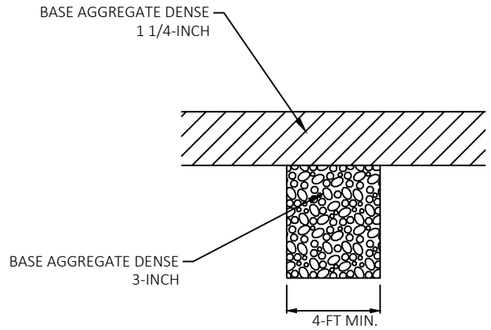


DETAIL FOR EXCAVATION BELOW SUBGRADE

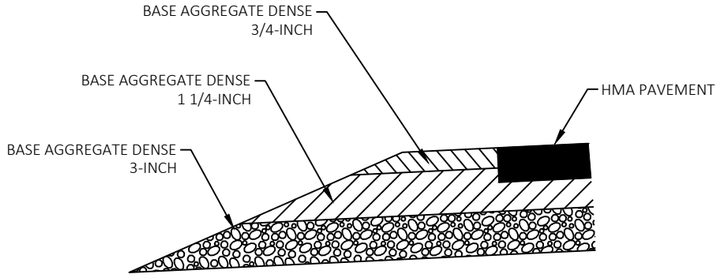


EROSION MAT DETAIL FOR DITCHES

2



SECTION B-B

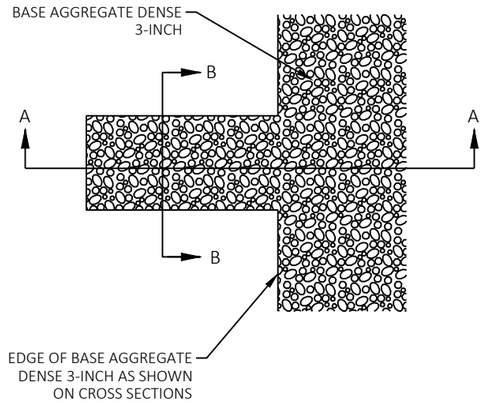


SECTION A-A

DETAIL FOR FRENCH DRAINS

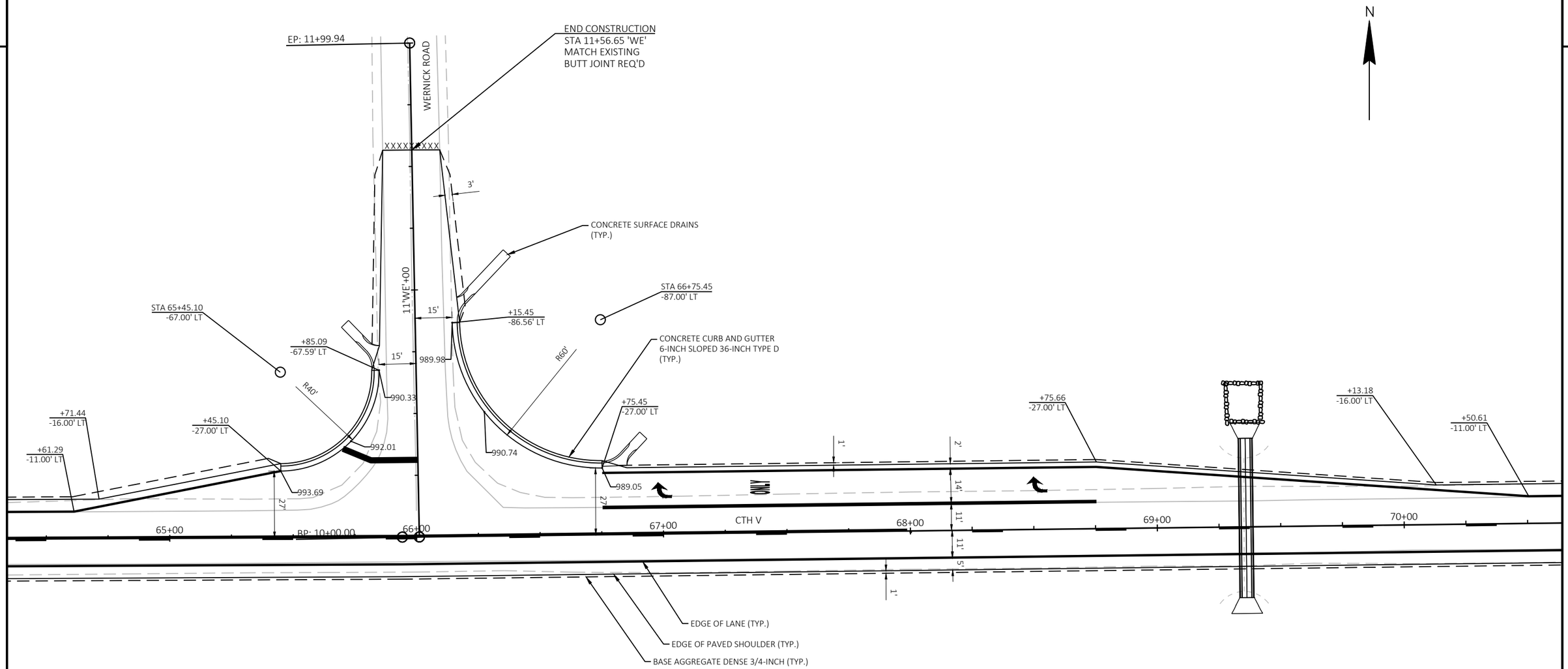
CONSTRUCT DRAINS AT LEAST EVERY 250' AND AT EACH SAG VERTICAL CURVE IN THE PROFILE.
(LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS INCIDENTAL TO THE ITEM BASE AGGREGATE DENSE 3-INCH



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET 15	E

WERNICK ROAD - TYPE B2 INTERSECTION



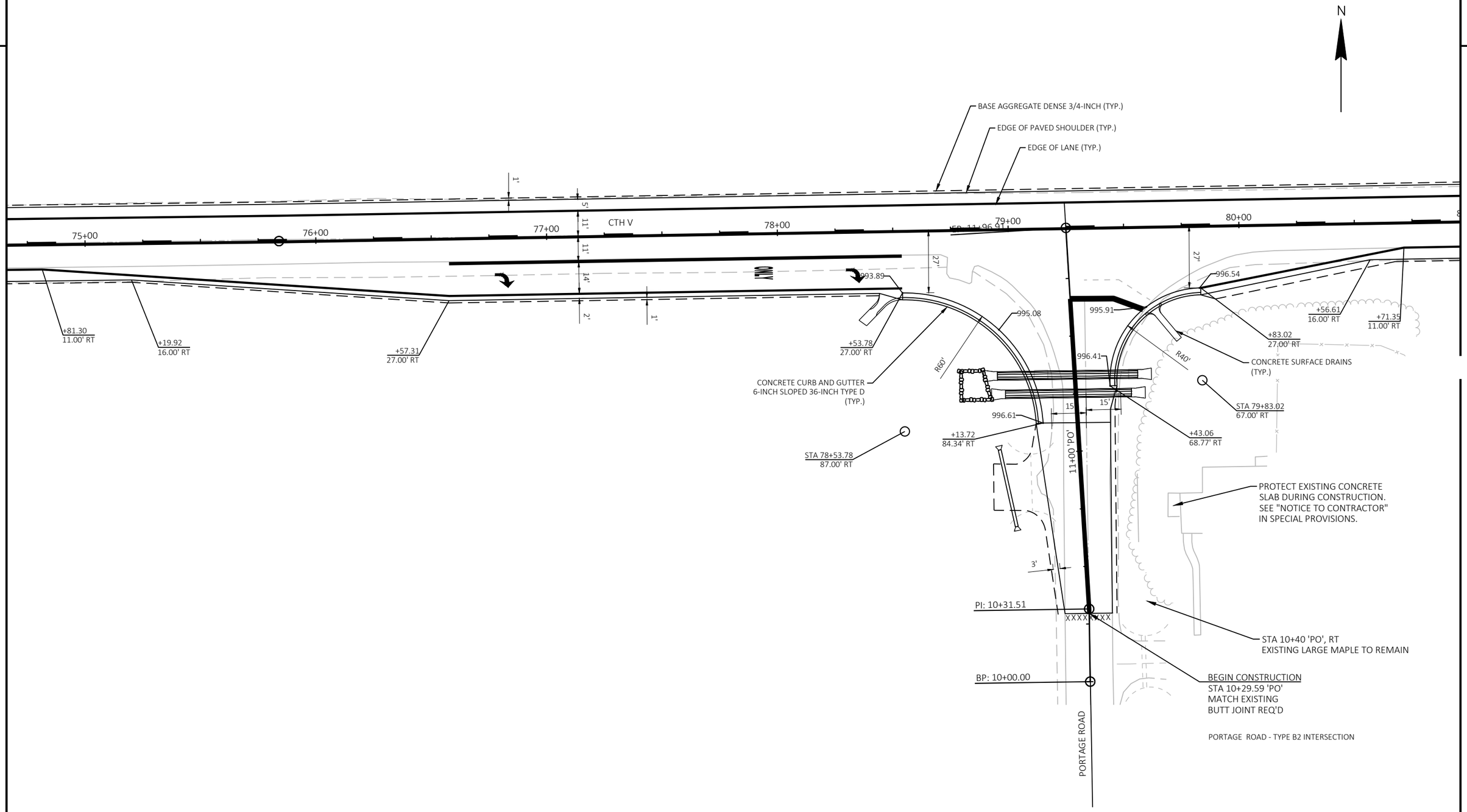
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 16	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - Wernick Rd

PLOT DATE : 12/15/2025 12:44 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

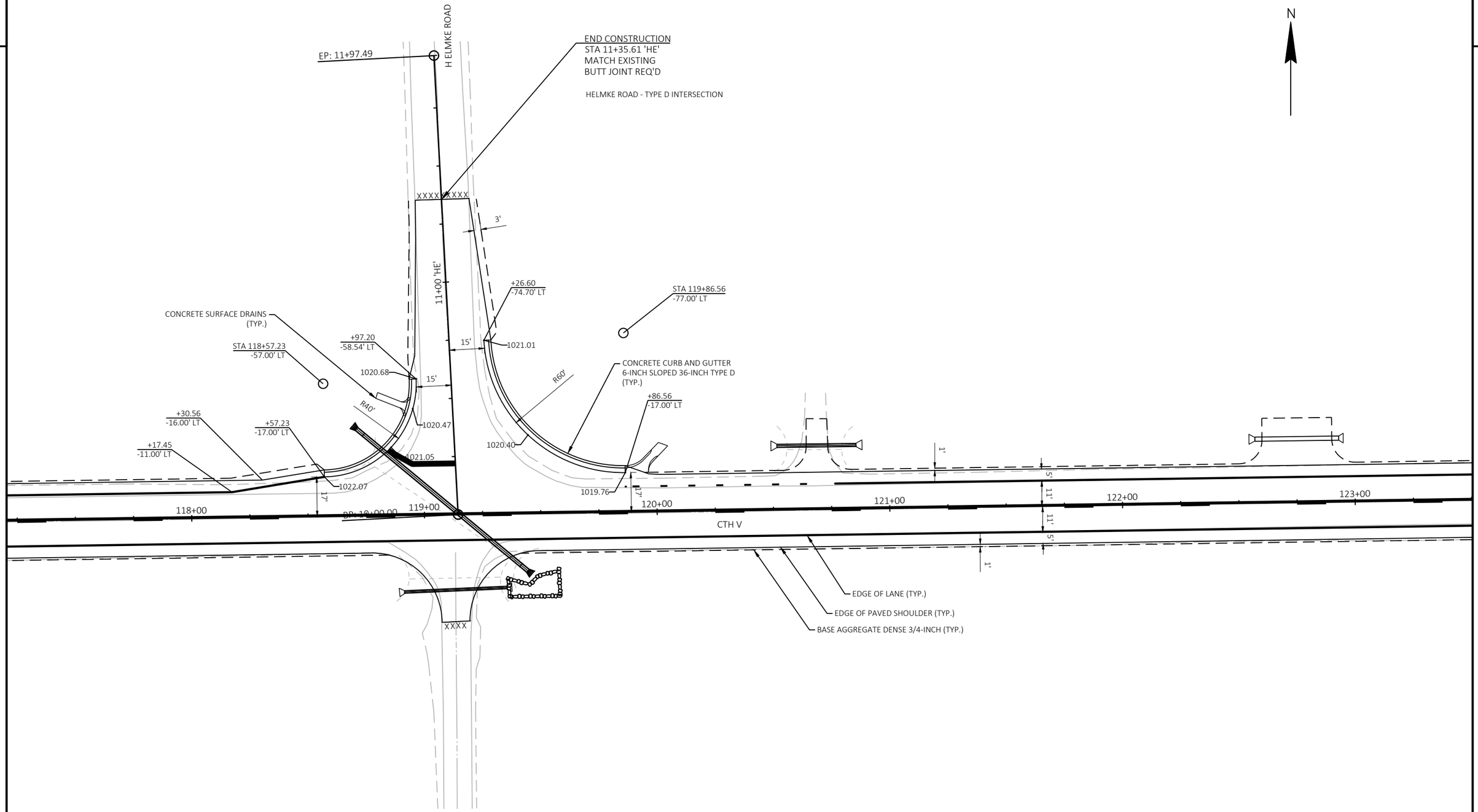
WISDOT/CADDS SHEET 42

2



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 17	E

2



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 18	E

2

END CONSTRUCTION
STA 11+57.99 'NM'
MATCH EXISTING
BUTT JOINT REQ'D

N MEIXNER ROAD - TYPE D INTERSECTION

N

N. MEIXNER ROAD

EP: 11+92.70

XXXXXXXXX

3'

+88.91
-77.00' LT

1035.62

11+00 'NM'

STA 146+48.90
-76.98' LT

+58.90
-57.00' LT

15'

STA 145+18.90
-57.00' LT

1035.33

15'

CONCRETE SURFACE DRAINS
(TYP.)

CONCRETE CURB AND GUTTER
6-INCH SLOPED 36-INCH TYPE D
(TYP.)

R60'

+48.89
-17.00' LT

1035.17

1035.01

+92.23
-16.00' LT

+18.89
-17.00' LT

R40'

+79.10
-11.00' LT

1035.08

1035.52

17'

17'

1'

5'

11'

11'

5'

1'

143+00

144+00

145+00

BP: 10+00.00

146+00

147+00

148+00

149+00

CTH V

EDGE OF LANE (TYP.)

EDGE OF PAVED SHOULDER (TYP.)

BASE AGGREGATE DENSE 3/4-INCH (TYP.)

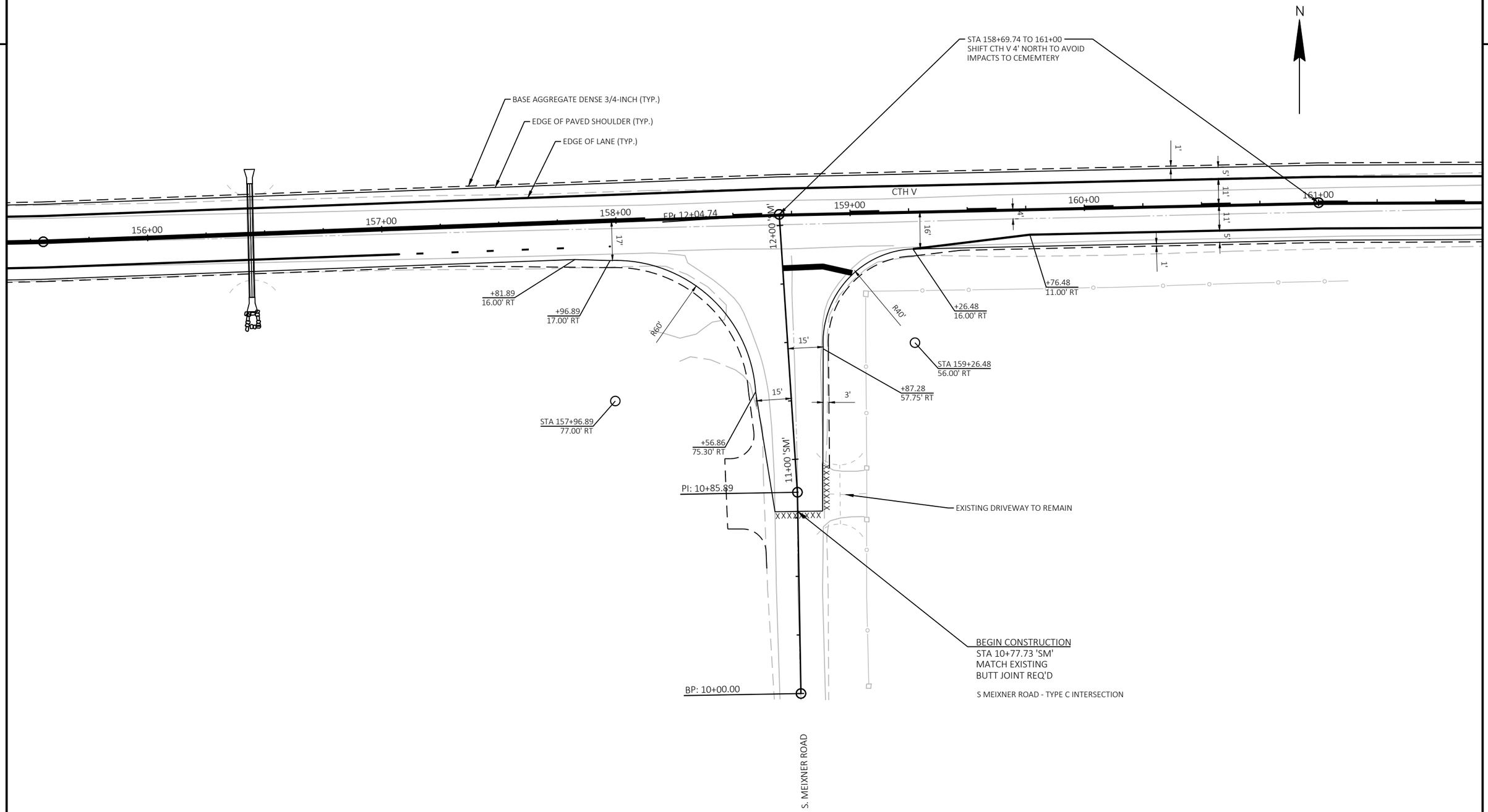
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 19	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - N Meixner Rd

PLOT DATE : 12/15/2025 12:44 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 20	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - S Meixner Rd

PLOT DATE : 12/15/2025 12:44 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

END CONSTRUCTION
STA 13+32.09 'C'
MATCH EXISTING
BUTT JOINT REQ'D

CTH C - TYPE B1 INTERSECTION

CTH C

CTH V

MATCH LINE 196+00

MATCH LINE 200+50

196+00

197+00

198+00

199+00

200+00

13+00 'C'

12+00 'C'

11+00 'C'

STA 197+92.11
-67.00' LT

STA 199+20.55
-87.00' LT

+31.93
-68.38' LT

+61.14
-84.50' LT

992.21

992.12

+19.07
-16.00' LT

+08.68
-11.00' LT

+92.20
-27.00' LT

992.28

992.04

992.03

+20.63
-27.00' LT

991.85

CONCRETE CURB AND GUTTER
6-INCH SLOPED 36-INCH TYPE D
(TYP.)

992.27

991.92

991.63

991.56

+76.68
27.00' RT

+81.27
16.00' RT

+91.76
11.00' RT

+07.01
27.00' RT

EDGE OF LANE (TYP.)

EDGE OF PAVED SHOULDER (TYP.)

BASE AGGREGATE DENSE 3/4-INCH (TYP.)

R40'

R60'

R40'

R60'

15'

+66.80
68.44' RT

990.89

+37.13
85.27' RT

990.76

STA 197+76.60
87.00' RT

STA 199+06.93
67.00' RT

CONCRETE SURFACE DRAINS
(TYP.)

3'

BEGIN CONSTRUCTION
STA 10+42.93 'C'
MATCH EXISTING
BUTT JOINT REQ'D

CTH C - TYPE B1 INTERSECTION

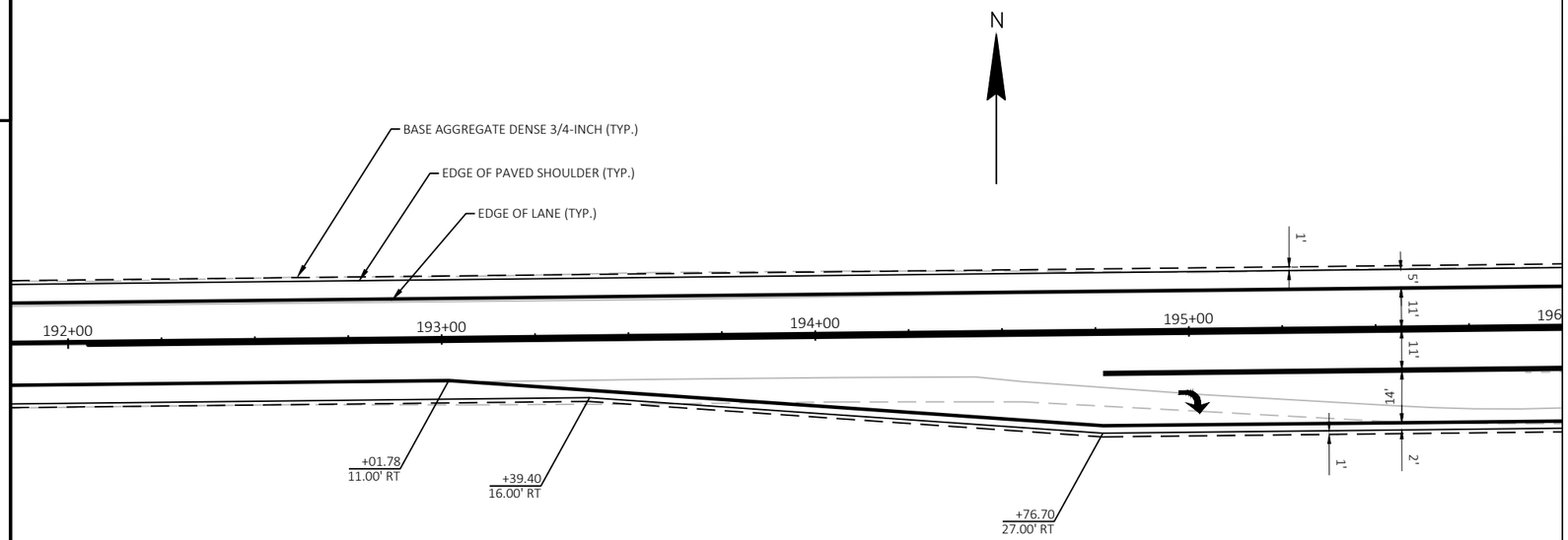
BP: 10+00.00

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 21	E

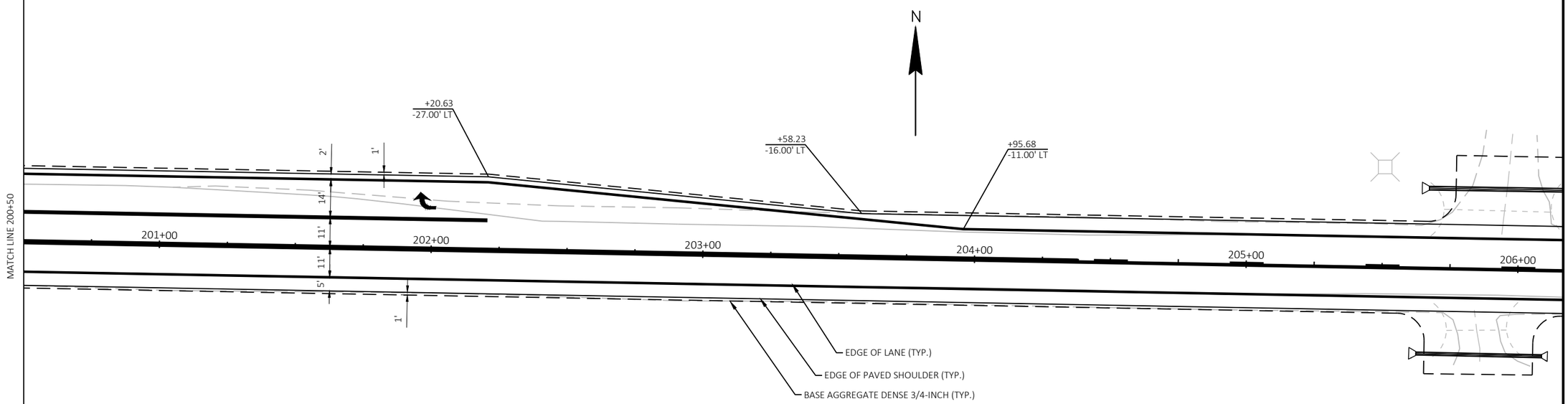
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - CTH C

PLOT DATE : 12/15/2025 12:44 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



MATCH LINE 196+00



MATCH LINE 200+50

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 22	E

2

N

BASE AGGREGATE DENSE 3/4-INCH (TYP.)
EDGE OF PAVED SHOULDER (TYP.)
EDGE OF LANE (TYP.)

XXXX

CTH V

223+00 224+00 225+00 226+00 227+00 228+00

1'
5'
11'
11'
5'
1'

17'
964.77
962.80
17'

+40.33
16.00' RT
+55.32
17.00' RT
963.26
962.97
R40'
+23.67
11.00' RT
+10.54
16.00' RT

R60'

15'
+43.87
58.48' RT
962.82
+83.84
17.00' RT

CONCRETE CURB AND GUTTER
6-INCH SLOPED 36-INCH TYPE D
(TYP.)

CONCRETE SURFACE DRAINS
(TYP.)

+15.27
74.65' RT
15'
11+00 'BL'
962.80
STA 225+83.84
57.00' RT

STA 224+55.32
77.00' RT

BERRY LANE

XXXXXXXX

BP: 10+00.00

BEGIN CONSTRUCTION
STA 10+15.57 'BL'
MATCH EXISTING
BUTT JOINT REQ'D

BERRY LANE - TYPE D INTERSECTION

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 23	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - Berry Ln

PLOT DATE : 12/15/2025 12:44 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

END CONSTRUCTION
STA 13+52.94 'NO'
MATCH EXISTING
BUTT JOINT REQ'D

NORWAY ROAD - TYPE B2 INTERSECTION

N

XXXXXXXX

NORWAY ROAD

13+00 'NO'

3'

+30.33
-82.52' LT

STA 260+85.24
-82.00' LT

+00.27
-76.53' LT

STA 259+50.19
-77.00' LT

971.63

15'

15'

971.74

R50'

R55'

CONCRETE CURB AND GUTTER
6-INCH SLOPED 36-INCH TYPE D
(TYP.)

CONCRETE SURFACE DRAINS
(TYP.)

+50.27
-27.00' LT

+76.11
-16.00' LT

+66.08
-11.00' LT

970.84

970.99

+85.32
-27.00' LT

BASE AGGREGATE DENSE 3/4-INCH (TYP.)

EDGE OF PAVED SHOULDER (TYP.)

EDGE OF LANE (TYP.)

1'

2'

970.64

971.18

1'

5'

27'

27'

14'

11'

11'

MATCH LINE 258+00

+00

259+00

PI: 12+00.27

260+00

261+00

262+00

MATCH LINE 262+50

12+00 'NO'

11'

11'

5'

14'

2'

1'

970.59

970.70

27'

27'

971.21

970.65

+42.26
16.00' RT

+52.62
11.00' RT

1'

+39.29
27.00' RT

R60'

R40'

+69.35
27.00' RT

15'

970.03

STA 260+69.27
67.00' RT

15'

969.98

+29.35
66.88' RT

3'

STA 259+39.21
87.00' RT

+99.29
87.17' RT

11+00 'NO'

XXXXXXXX

NORWAY ROAD

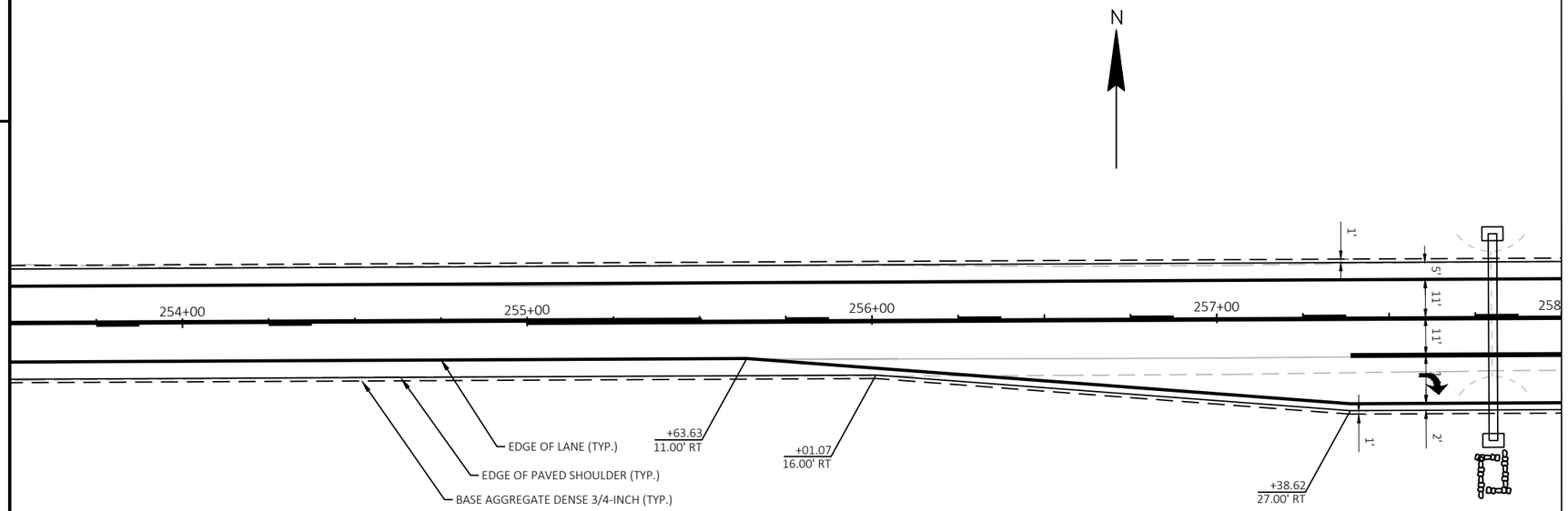
BEGIN CONSTRUCTION
STA 10+43.75 'NO'
MATCH EXISTING
BUTT JOINT REQ'D

NORWAY ROAD - TYPE B2 INTERSECTION

BP: 10+00.00

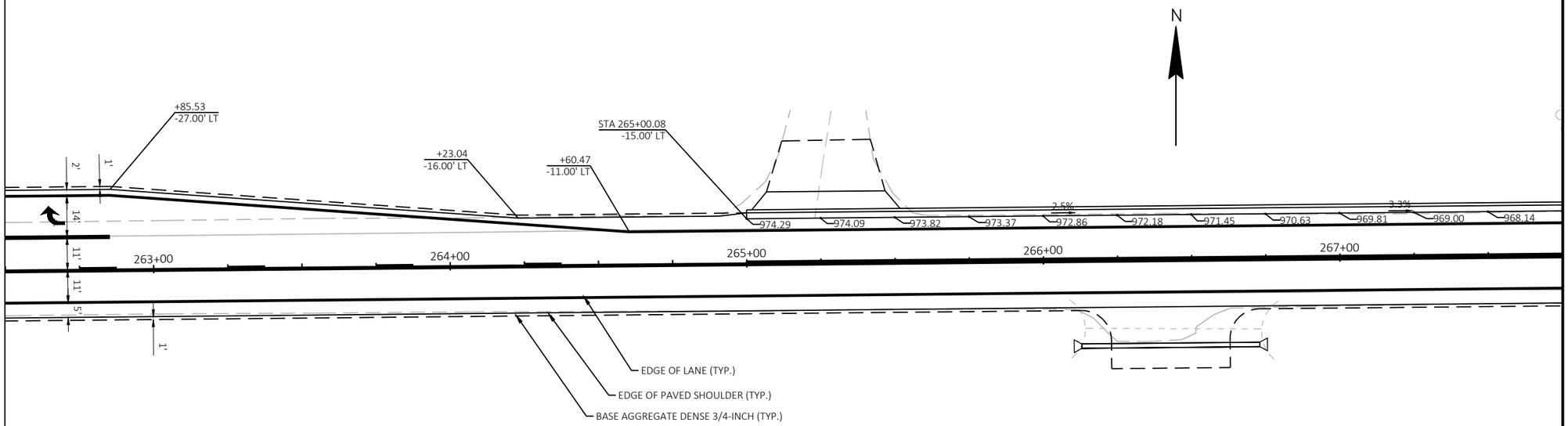
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 24	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - Norway Rd (2)
PLOT DATE : 12/15/2025 12:45 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



MATCH LINE 258+00

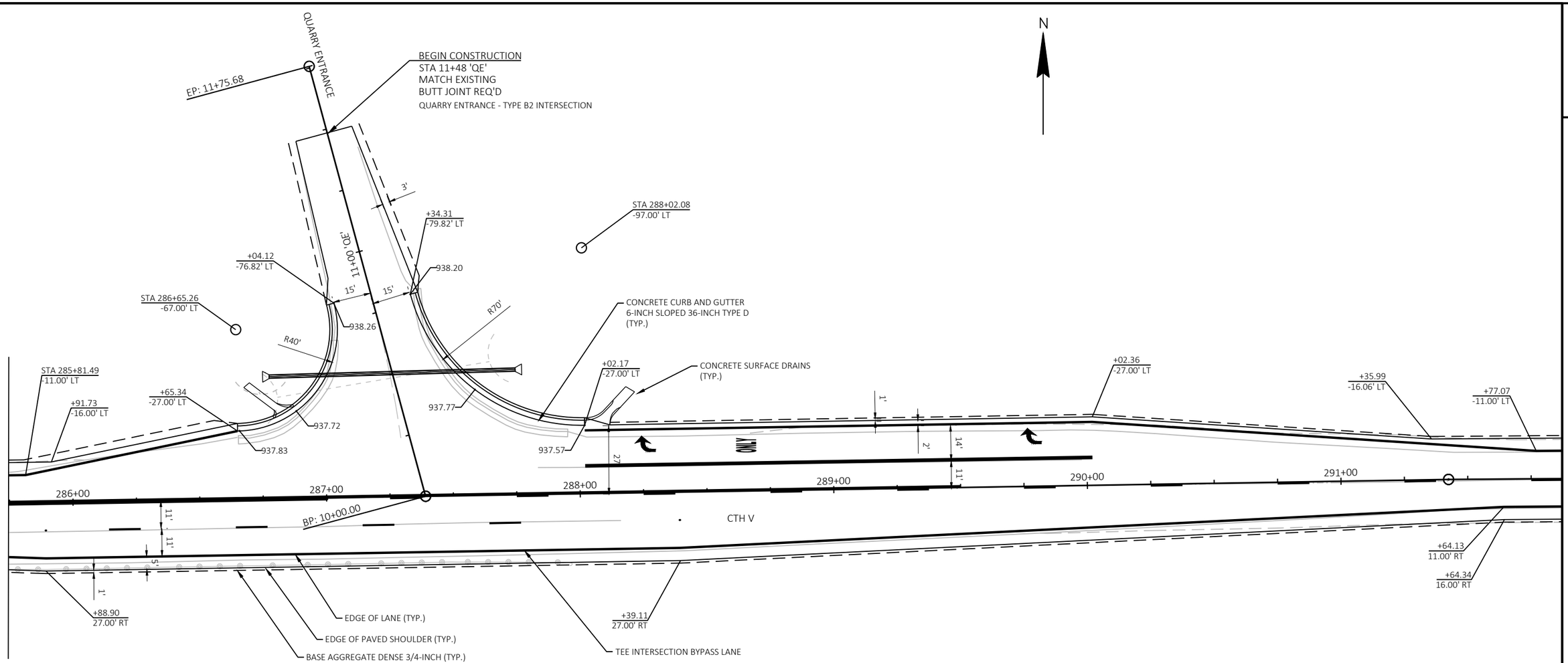
MATCH LINE 262+50

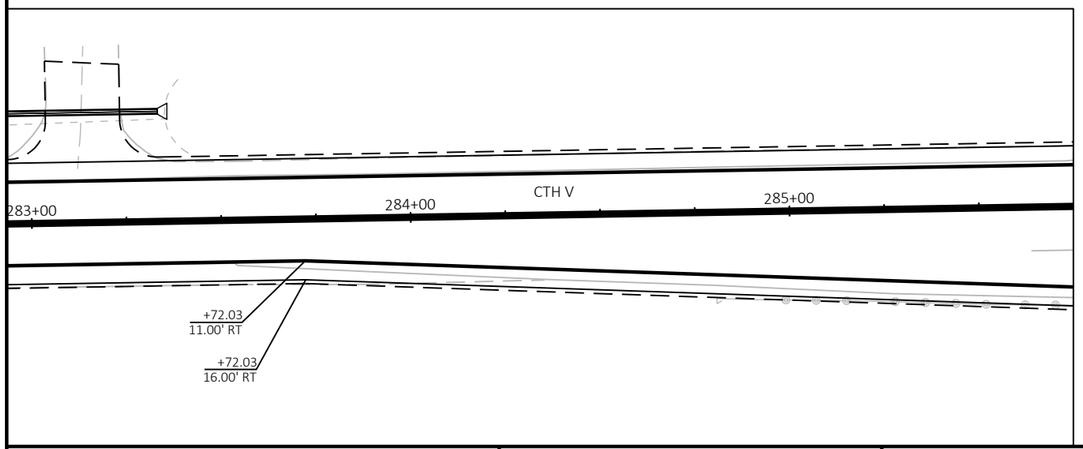


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 25	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - Norway Rd
PLOT DATE : 12/15/2025 12:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



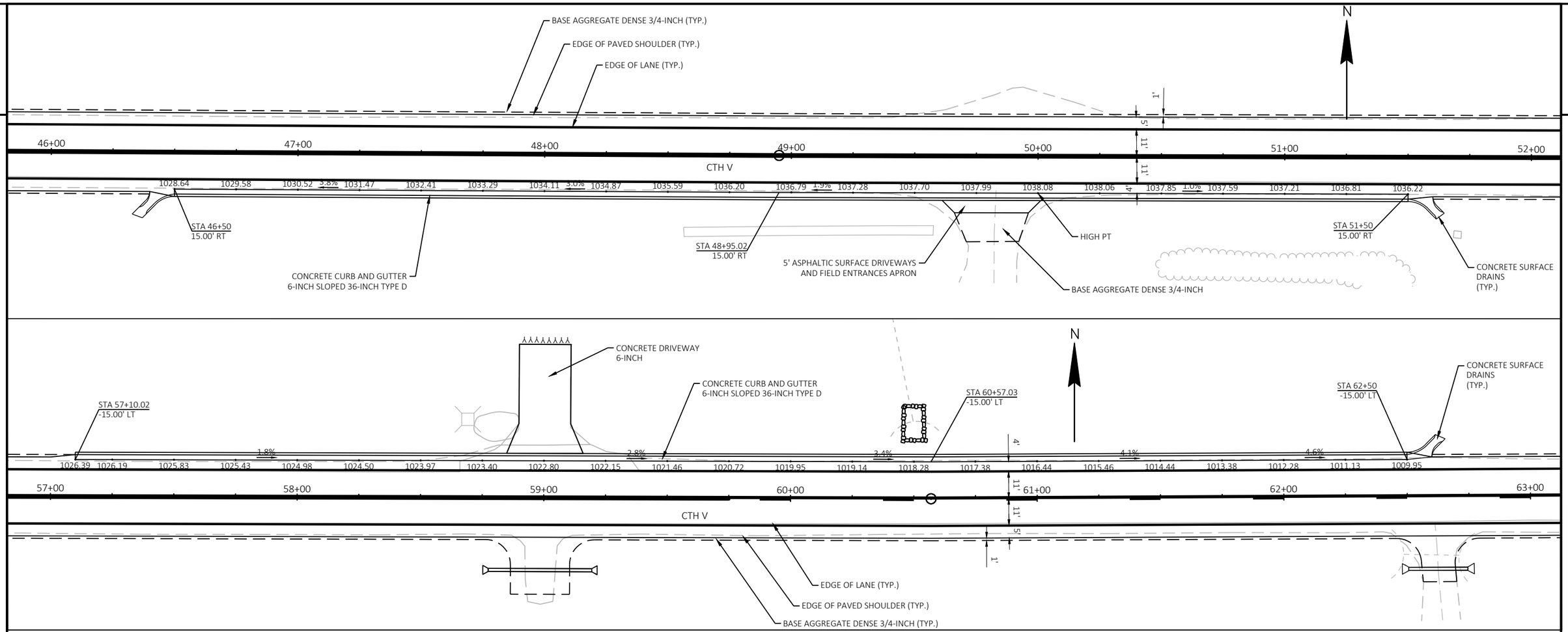


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	INTERSECTION DETAILS	SHEET 26	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - Quarry Entrance

PLOT DATE : 12/15/2025 12:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



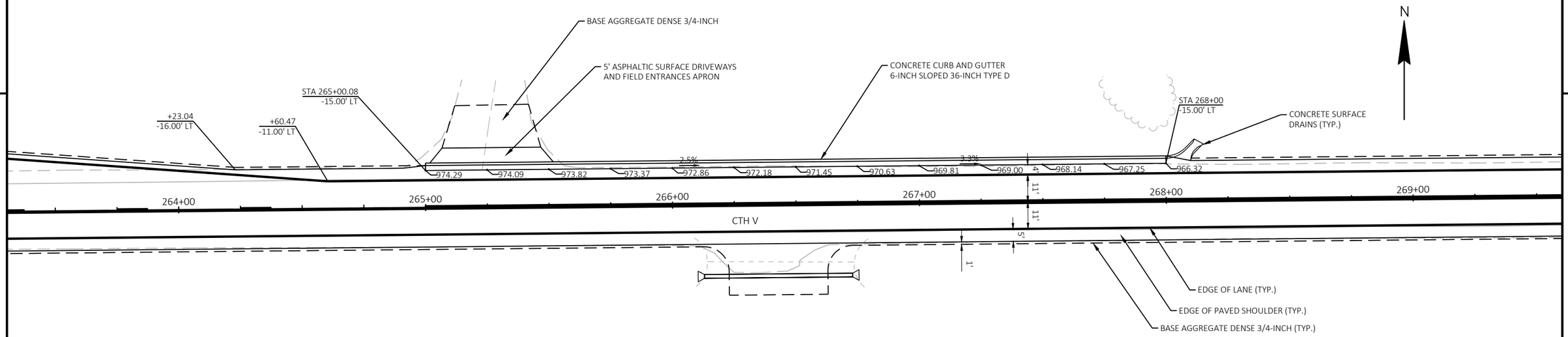
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVING DETAILS	SHEET 27	E

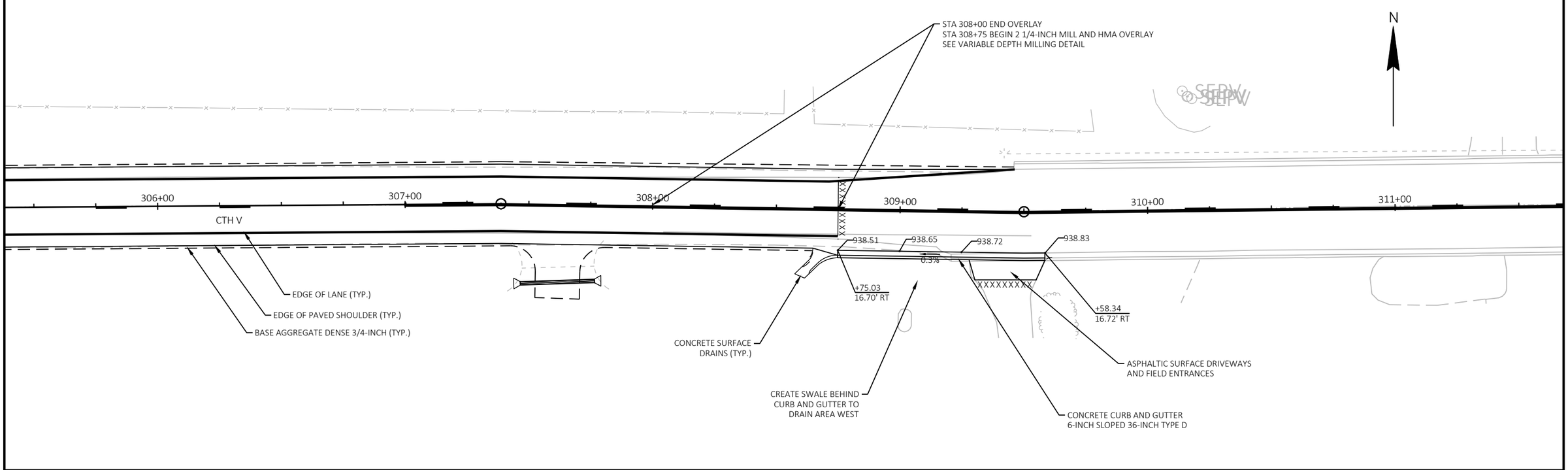
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - c&g

PLOT DATE : 12/15/2025 12:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2





PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVING DETAILS	SHEET 28	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - c&g (2)

PLOT DATE : 12/15/2025 12:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

STA 35+85, LT
14' BASE AGGREGATE
DRIVEWAY REQ'D

MUTCH LIVING TR,
LORNA M

STA 38+00, LT
15' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
32 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

WILLIAM NEWMAN &
JULIE NEWMAN

STA 41+16, LT
10' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
40 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

BRIAN RICHARD HARRISON &
TRISHA LYNN EDWARDS

STA 44+85, LT
16' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
26 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

KEVIN G MANTHE

BRIGHTSPEED (COPPER)

TLE

SLOPE INTERCEPT (TYP.)

PROP R/W

EXISTING R/W

35+00 36+00 37+00 38+00 39+00 40+00 41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00 49+00

MATCHLINE 49+75

BEGIN PROJECT
STA 35+40
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

EXISTING R/W

MG&E (GAS)

SLOPE INTERCEPT (TYP.)

PROP R/W

ALLIANT ENERGY (AERIAL)

TLE

CONCRETE SURFACE DRAINS
(TYP.)

PARCEL 1 - PLANTER BOX
(SEE NOTICE TO CONTRACTOR IN SPECIAL PROVISIONS)

STA 35+85, RT
20' BASE AGGREGATE
DRIVEWAY REQ'D

MANTHE REV TR,
ROGER S

STA 41+50
1 EACH REMOVING SMALL PIPE CULVERTS
76 LF CULVERT PIPE CORRUGATED STEEL 30-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 30-INCH
2 EACH MARKERS CULVERT END REQ'D

MANTHE REV TR,
ROGER S

2

STA 52+45, LT
15' BASE AGGREGATE
DRIVEWAY REQ'D

KEVIN G MANTHE

KEVIN G MANTHE

STA 59+00, LT
21' CONCRETE DRIVEWAY REQ'D

KEVIN G MANTHE

KEVIN G MANTHE

STA 63+85 END RECONSTRUCTION
BEGIN OVERLAY
SAW CUT REQ'D

STA 55+85 END OVERLAY
BEGIN RECONSTRUCTION
SAW CUT REQ'D

BRIGHTSPEED (COPPER)

EXISTING R/W

SLOPE INTERCEPT (TYP.)

TLE

TLE

FIELD LOCATE AND
ADJUST DRAIN TILE

TLE

BRIGHTSPEED (FO)

MATCHLINE 49+75

50+00 51+00 52+00 53+00 54+00 55+00 56+00 57+00 58+00 59+00 60+00 61+00 62+00 63+00 64+00

MATCHLINE 64+50

EXISTING R/W

CONCRETE SURFACE DRAINS
(TYP.)

SLOPE INTERCEPT (TYP.)

PROP R/W

ALLIANT ENERGY (AERIAL)

MG&E (GAS)

GRUBBING
(TYP.)

MANTHE REV TR,
ROGER S

STA 49+82, RT
30' BASE AGGREGATE DRIVEWAY REQ'D
5' HMA APRON REQ'D BEHIND CURB AND GUTTER

NANCY L KESSENICH

STA 58+99, RT
24' BASE AGGREGATE DRIVEWAY REQ'D
42 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

STA 62+62, RT
14' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
24 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

NANCY L KESSENICH

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 29	E

2

2

ALLIANT ENERGY (AERIAL)

END CONSTRUCTION
STA 11+56.65 'WE'
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

KEVIN G MANTHE

TLE

WERNICK ROAD

TLE

N

RANDY & SUSAN LANGER
LAND LLC

PROP R/W

SLOPE INTERCEPT (TYP.)

EXISTING R/W

FRONTIER (FO)

BRIGHTSPEED (FO)

TLE

MATCHLINE 64+50

65+00 66+00 67+00 68+00 69+00 70+00 71+00 72+00 73+00 74+00 75+00 76+00 77+00 78+00 79+00

MATCHLINE 79+25

EXISTING R/W

PROP R/W

MG&E (GAS)

SLOPE INTERCEPT (TYP.)

NANCY L KESSENICH

LOVICK JT REV TR,
RONALD K & PATSY G

ALLIANT ENERGY (AERIAL)

STA 69+36
1 EACH REMOVING STRUCTURE (71"X47" PIPE ARCH, 69+30)
64 LF PIPE ARCH CORRUGATED STEEL 71X47-INCH
2 APRON ENDWALLS FOR PIPE ARCH STEEL 71X47-INCH
2 EACH MARKERS CULVERT END REQ'D

BRIGHTSPEED (COPPER)

STA 10+85 'PO', LT
20' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
34 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

BRIGHTSPEED (FO)

STA 11+32 'PO'
1 EACH REMOVING STRUCTURE (48"X24" BOX, 11+30 'PO')

STA 11+25
55 LF CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH
2 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH
1 EACH MARKERS CULVERT END REQ'D

STA 11+33
61 LF CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH
2 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH
1 EACH MARKERS CULVERT END REQ'D

N

STA 87+95, LT
40' BASE AGGREGATE DRIVEWAY REQ'D

SUE ANN BELDA

STA 92+85, LT
20' BASE AGGREGATE
DRIVEWAY REQ'D

STA 90+34, LT
18' BASE AGGREGATE
DRIVEWAY REQ'D

RANDY & SUSAN LANGER
LAND LLC

JAMES C BELDA

MANTHE LIVING TR

FRONTIER (FO)

PROP R/W

EXISTING R/W

SLOPE INTERCEPT (TYP.)

GRUBBING
(TYP.)

MATCHLINE 79+25

80+00 81+00 82+00 83+00 84+00 85+00 86+00 87+00 88+00 89+00 90+00 91+00 92+00 93+00 94

MATCHLINE 94+00

TLE

PROP R/W

ALLIANT ENERGY (AERIAL)

EXISTING R/W

MG&E (GAS)

CONCRETE SURFACE DRAINS
(TYP.)

SLOPE INTERCEPT (TYP.)

PORTAGE ROAD

PARCEL 8 - CONCRETE PAD
SEE NOTICE TO CONTRACTOR IN SPECIAL PROVISIONS.

WIPPERFURTH REV LIVING TR,
ROBERT E & JULIA A

SUE A RUCKER

BRIGHTSPEED (COPPER)

MARTHA LANE

WIPPERFURTH REV LIVING TR,
ROBERT E & JULIA A

BRIGHTSPEED (COPPER)

PROTECT LARGE MAPLE TREE DURING CONSTRUCTION
SEE NOTICE TO CONTRACTOR IN SPECIAL PROVISIONS.

WIPPERFURTH REV LIVING TR,
ROBERT E & JULIA A

WIPPERFURTH REV LIVING TR,
ROBERT E & JULIA A

WIPPERFURTH REV LIVING TR,
ROBERT E & JULIA A

BEGIN CONSTRUCTION
STA 10+29.59 'PO'
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

STA 10+75 'PO', RT
1 EACH REMOVING STRUCTURE
(48"X24" BOX, 10+75 RT)

STA 89+98, RT
14' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
32 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH
2 EACH MARKERS CULVERT END REQ'D

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 30	E

2

MANTHE LIVING TR

MANTHE LIVING TR

LISA BRODERICK &
CLIFFORD BRODERICK

DAVID J TRZEBIATOWSKI &
SUZANNE M DALY

RANDY & SUSAN LANGER
LAND LLC

N

STA 99+67, LT
40' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
60 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

STA 101+73, LT
11' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
26 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

STA 105+62, LT
12' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
24 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

FRONTIER (FO)

PROP R/W

SLOPE INTERCEPT (TYP.)

EXISTING R/W

GRUBBING
(TYP.)

MATCHLINE 94+00

95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00

MATCHLINE 108+75

PROP R/W

EXISTING R/W

REMOVING FENCE
STA 94+00-100+97

BRIGHTSPEED (COPPER)

ALLIANT ENERGY (AERIAL)

MG&E (GAS)

SLOPE INTERCEPT (TYP.)

STA 96+63
1 EACH REMOVING SMALL PIPE CULVERTS
72 LF CULVERT PIPE CORRUGATED STEEL 54-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 54-INCH
2 EACH MARKERS CULVERT END REQ'D

STA 101+77, RT
25' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
38 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

WIPPERFURTH REV LIVING TR,
ROBERT E & JULIE A

LOVICK JT REV TR,
RONALD K & PATSY G

RANDY & SUSAN LANGER
LAND LLC

STA 119+03
1 EACH REMOVING SMALL PIPE CULVERTS
88 LF CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH
2 EACH MARKERS CULVERT END REQ'D
49°34' RHF

HELMKE ROAD

END CONSTRUCTION
STA 11+35.61 'HE'
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

RONALD F DUNBAR &
JULIE C DUNBAR

LOVICK JT REV TR,
RONALD K & PATSY G

STA 120+69, LT
9' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
34 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

N

PROP R/W

FRONTIER (FO)

TLE

EXISTING R/W

SLOPE INTERCEPT (TYP.)

11+00 'HE'

TLE

PROP R/W

GRUBBING
(TYP.)

TLE

UTILITY EASEMENT
(FRONTIER)

MATCHLINE 108+75

109+00 110+00 111+00 112+00 113+00 114+00 115+00 116+00 117+00 118+00 119+00 120+00 121+00 122+00 123+00

MATCHLINE 123+50

SLOPE INTERCEPT (TYP.)

PROP R/W

ALLIANT ENERGY (AERIAL)

MG&E (GAS)

EXISTING R/W

BRIGHTSPEED (COPPER)

KINDSHI ROAD

TLE

BRIGHTSPEED (COPPER)

STA 119+13, RT
12' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
44 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH
2 EACH MARKER CULVERT END REQ'D

STA 122+75, LT
30' BASE AGGREGATE DRIVEWAY REQ'D
36 LF PIPE ARCH CORRUGATED STEEL 21X15-INCH
2 APRON ENDWALLS FOR PIPE ARCH STEEL 21X15-INCH

LOVICK JT REV TR,
RONALD K & PATSY G

ANDREW R LOVICK &
GAIL M LOVICK

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 31	E

2

LOVICK JT REV TR,
RONALD K & PATSY G

LOVICK JT REV TR,
RONALD K & PATSY G

N

FRONTIER (FO)

BRIGHTSPEED (COPPER)

PROP R/W

EXISTING R/W

STA 132+70, LT
30' BASE AGGREGATE DRIVEWAY REQ'D
36 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

SLOPE INTERCEPT (TYP.)

TLE

MATCHLINE 123+50

124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00 132+00 133+00 134+00 135+00 136+00 137+00 138+00

MATCHLINE 138+25

ALLIANT ENERGY (AERIAL)

MG&E (GAS)

EXISTING R/W

PROP R/W

SLOPE INTERCEPT (TYP.)

STA 131+75, RT
45' BASE AGGREGATE DRIVEWAY REQ'D
52 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

STA 130+35
1 EACH REMOVING SMALL PIPE CULVERTS
54 LF CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH
EXTEND PIPE TO CLEAR ZONE (SEE DETAIL)
2 APRON ENDWALLS FOR PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 29X45 INCH
2 EACH MARKERS CULVERT END REQ'D

ANDREW R LOVICK &
GAIL M LOVICK

BLIEFERNICHT

LOVICK JT REV TR,
RONALD K & PATSY G

STA 141+99, LT
20' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
36 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

BRIGHTSPEED (COPPER)

N MEIXNER ROAD

END CONSTRUCTION
STA 11+57.99 'NM'
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

STA 149+25, LT
40' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
52 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

MEIXNER TR,
ALLEN & DIANE

N

GRUBBING
(TYP.)

TLE

EXISTING R/W

SLOPE INTERCEPT (TYP.)

11+00 'NM'

FRONTIER (FO)

MG&E (GAS)

PROP R/W

TREE ROOT SAWING

BRIGHTSPEED (COPPER)

MATCHLINE 138+25

139+00 140+00 141+00 142+00 143+00 144+00 145+00 146+00 147+00 148+00 149+00 150+00 151+00 152+00 153

MATCHLINE 153+00

1.0G: AC

EXISTING R/W

PROP R/W

SLOPE INTERCEPT (TYP.)

PROP R/W

ALLIANT ENERGY (AERIAL)

MG&E (GAS)

STA 142+06, RT
14' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
30 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

BLIEFERNICHT

BLIEFERNICHT

GREGORY T HALL &
PAMELA J HALL

JAY A RAULS &
MICHELLE M RAULS

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 32	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021201-PN.DWG
LAYOUT NAME - 14

PLOT DATE : 12/15/2025 12:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

MEIXNER TR,
ALLEN & DIANE

N

SLOPE INTERCEPT (TYP.)

MG&E (GAS)

STA 158+70 TO 161+00
SHIFT CTH V 4-FT NORTH
TO AVOID IMPACTS TO CEMETERY
STA 155+86 BEGIN SHIFT
STA 164+19 END SHIFT

ALLEN R MEIXNER &
DIANE MEIXNER

PROP R/W

EXISTING R/W

FRONTIER (FO)

BRIGHTSPEED (COPPER)

MATCHLINE 153+00

+00 154+00 155+00 156+00 157+00 158+00 159+00 160+00 161+00 162+00 163+00 164+00 165+00 166+00 167+00

12+00 'SM'

11+00 'SM'

MATCHLINE 167+75

PROP R/W

ALLIANT ENERGY (AERIAL)

MG&E (GAS)

TLE

BRIGHTSPEED (FO)

STA 10+85 'SM' LT
30' BASE AGGREGATE DRIVEWAY REQ'D

JAY A RAULS &
MICHELLE M RAULS

STA 156+44
1 EACH REMOVING STRUCTURE (24"X24" BOX, 156+40)
48 LF CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH
2 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH
2 EACH MARKERS CULVERT END REQ'D

S MEIXNER ROAD

NORTH WINDSOR CEMETERY
(ARCHAEOLOGICAL SITE)

BEGIN CONSTRUCTION
STA 10+77.73 'SM'
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

TLE

SLOPE INTERCEPT (TYP.)

EXISTING R/W

PROTECT TREES ALONG CEMETERY

WILMA MEIXNER

MATCHLINE 167+75

STA 170+44, LT
17' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
STA 170+75 LT
94 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

STA 171+77, LT
13' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
32 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

ROBERT E RADEMACHER

STA 179+45, LT
40' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
54 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

N

ALLEN R MEIXNER &
DIANE MEIXNER

STEVEN M LECESSE &
JENNIFER D K LECESSE

STA 172+56, LT
40' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
54 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

SEPTIC CISTERN TANK

FRONTIER (FO)

BRIGHTSPEED (COPPER)

EXISTING R/W

PROP R/W

SLOPE INTERCEPT (TYP.)

ALLIANT ENERGY (AERIAL)

168+00 169+00 170+00 171+00 172+00 173+00 174+00 175+00 176+00 177+00 178+00 179+00 180+00 181+00 182+00

MATCHLINE 182+50

EXISTING R/W

MG&E (GAS)

TLE

TREE ROOT SAWING

SLOPE INTERCEPT (TYP.)

PROP R/W

ALLIANT ENERGY (AERIAL)

WILMA MEIXNER

STA 174+88, RT
10' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
24 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

STA 179+45, RT
40' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
46 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

STA 171+05, LT
12' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS

STA 173+72, RT
12' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
22 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

WILMA MEIXNER

ROBERT E RADEMACHER &
ANDREW W RADEMACHER

2

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 33	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021201-PN.DWG
LAYOUT NAME - 15
PLOT DATE : 12/15/2025 12:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

N

ROBERT E RADEMACHER

ROBERT E RADEMACHER

FRONTIER (FO)

BRIGHTSPEED (COPPER)

SLOPE INTERCEPT (TYP.)

PROP R/W

EXISTING R/W

MATCHLINE 182+50

183+00 184+00 185+00 186+00 187+00 188+00 189+00 190+00 191+00 192+00 193+00 194+00 195+00 196+00 197+00

MATCHLINE 197+25

SLOPE INTERCEPT (TYP.)

ALLIANT ENERGY (AERIAL)

EXISTING R/W

PROP R/W

ROBERT E RADEMACHER &
ANDREW W RADEMACHER

ROBERT E RADEMACHER &
ANDREW W RADEMACHER

ANDREW W RADEMACHER

ANDREW W RADEMACHER &
AMANDA N RADEMACHER

ANDREW W RADEMACHER

N

CTH C

END CONSTRUCTION
STA 13+32.09 'C'
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

STA 199+00
1 EACH REMOVING SMALL PIPE CULVERTS
102 LF PIPE ARCH CORRUGATED STEEL 35X24-INCH
2 APRON ENDWALLS FOR PIPE ARCH STEEL 35X24-INCH
2 EACH MARKERS CULVERT END REQ'D

STA 205+94, LT
40' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
58 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

FO

LEVEL 3 (FO)

13+00 'C'

EXISTING R/W

PROP R/W

SLOPE INTERCEPT (TYP.)

UPNETWI (FO)

BRIGHTSPEED (COPPER)

TLE

MATCHLINE 197+25

198+00 199+00 200+00 201+00 202+00 203+00 204+00 205+00 206+00 207+00 208+00 209+00 210+00 211+00 212

MATCHLINE 212+00

11+00 'C'

TLE

CAUTION

ANR
12.75" (GAS MAIN)
16" CASING

ALLIANT ENERGY (AERIAL)

BRIGHTSPEED (FO)

FRONTIER (FO)

MG&E (GAS)

EXISTING R/W

SLOPE INTERCEPT (TYP.)

PROP R/W

BRIGHTSPEED (FO)

BEGIN CONSTRUCTION
STA 10+42.93 'C'
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

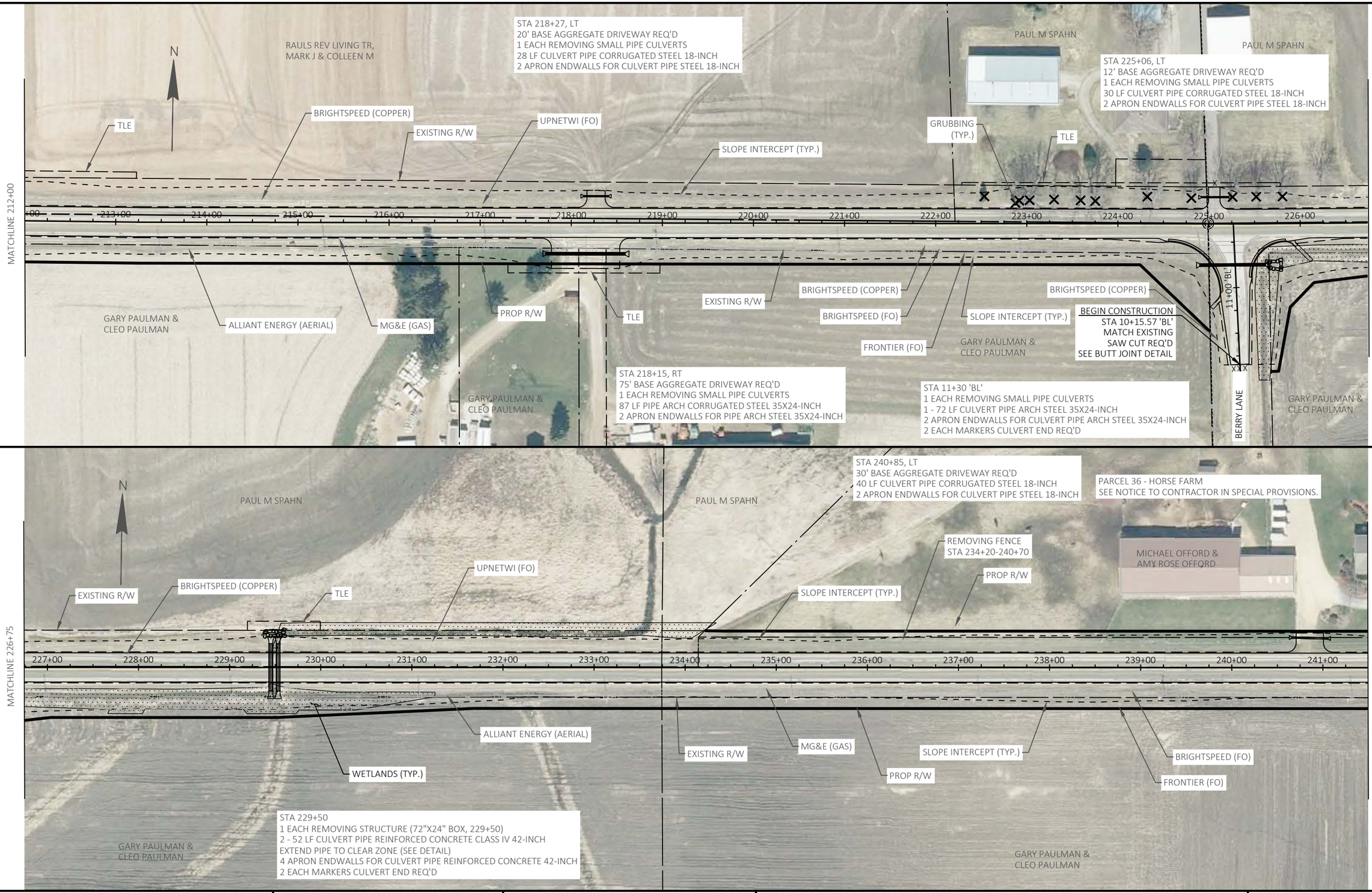
STA 198+00
1 EACH REMOVING SMALL PIPE CULVERT
100 LF PIPE ARCH CORRUGATED STEEL 35X24-INCH
2 APRON ENDWALLS FOR PIPE ARCH STEEL 35-24-INCH
2 EACH MARKERS CULVERT END REQ'D

ROBERT E RADEMACHER

STA 205+86, RT
40' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
46 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 34	E

2



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 35	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021201-PN.DWG
LAYOUT NAME - 17
PLOT DATE : 12/15/2025 12:39 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

MICHAEL OFFORD &
AMY ROSE OFFORD

ERIC STICKNEY

STA 243+95, RT
24' HMA DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
40 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

SCHROEDER FARMS OF WI INC

STA 246+80, LT
24' BASE AGGREGATE
DRIVEWAY REQ'D

N

REMOVING FENCE
STA 246+20-246+95

TLE

PROP R/W

EXISTING R/W

SLOPE INTERCEPT (TYP.)

UPNETWI (FO)

BRIGHTSPEED (COPPER)

MATCHLINE 241+50

242+00 243+00 244+00 245+00 246+00 247+00 248+00 249+00 250+00 251+00 252+00 253+00 254+00 255+00 256+00

MATCHLINE 256+25

EXISTING R/W

SLOPE INTERCEPT (TYP.)

BRIGHTSPEED (FO)

FRONTIER (FO)

PROP R/W

ALLIANT ENERGY (AERIAL)

MG&E (GAS)

GARY PAULMAN &
CLEO PAULMAN

STA 246+85, RT
15' BASE AGGREGATE
DRIVEWAY REQ'D

MELL TR, DAVID j & CAROLL &
GULLICKSON LIVING TR

STA 257+80
1 EACH REMOVING SMALL PIPE CULVERTS
60 LF CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH
2 APRON ENDWALLS FOR CULVERT PIPE REINFORCE CONCRETE 24-INCH
2 EACH MARKERS CULVERT END REQ'D

STA 12+48 'NO'
1 EACH REMOVING SMALL PIPE CULVERTS
86 LF CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH
2 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH
2 EACH MARKERS CULVERT END REQ'D

NORWAY ROAD

END CONSTRUCTION
STA 13+52.94 'NO'
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

STA 13+05 'NO', RT
20' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
30 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE CORRUGATED STEEL 15-INCH

STA 270+15, LT
40' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
54 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

BRIGHTSPEED (COPPER)

ATC (AERIAL)

13+00 'NO'

TLE

STA 265+28, LT
40' BASE AGGREGATE DRIVEWAY REQ'D

UPNETWI (FO)

CONCRETE SURFACE DRAIN
(TYP)

SLOPE INTERCEPT (TYP.)

GRUBBING
(TYP.)

SCHROEDER GRAIN LLC

PROP R/W

EXISTING R/W

SCHROEDER FARMS OF WI INC

PROP R/W

TREE ROOT SAWING

MATCHLINE 256+25

257+00 258+00 259+00 260+00 261+00 262+00 263+00 264+00 265+00 266+00 267+00 268+00 269+00 270+00 271

MATCHLINE 271+00

12+00 'NO'

PROP R/W

BRIGHTSPEED (COPPER)

ALLIANT ENERGY (AERIAL)

MG&E (GAS)

FRONTIER (FO)

SLOPE INTERCEPT (TYP.)

EXISTING R/W

BRIGHTSPEED (COPPER)

11+00 'NO'

STA 11+23 'NO'
1 EACH REMOVING SMALL PIPE CULVERTS
52 LF CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH
2 EACH MARKERS CULVERT END REQ'D

STA 11+50 'NO' RT
1 EACH REMOVING SMALL PIPE CULVERTS

STA 10+67 'NO' RT
30' BASE AGGREGATE DRIVEWAY REQ'D
40 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

STA 266+42, RT
40' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVING SMALL PIPE CULVERTS
60 LF CULVERT PIPE CORRUGATED STEEL 18-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

MELL TR, DAVID j & CAROLL &
GULLICKSON LIVING TR

BEGIN CONSTRUCTION
STA 10+43.75 'NO'
MATCH EXISTING
SAW CUT REQ'D
SEE BUTT JOINT DETAIL

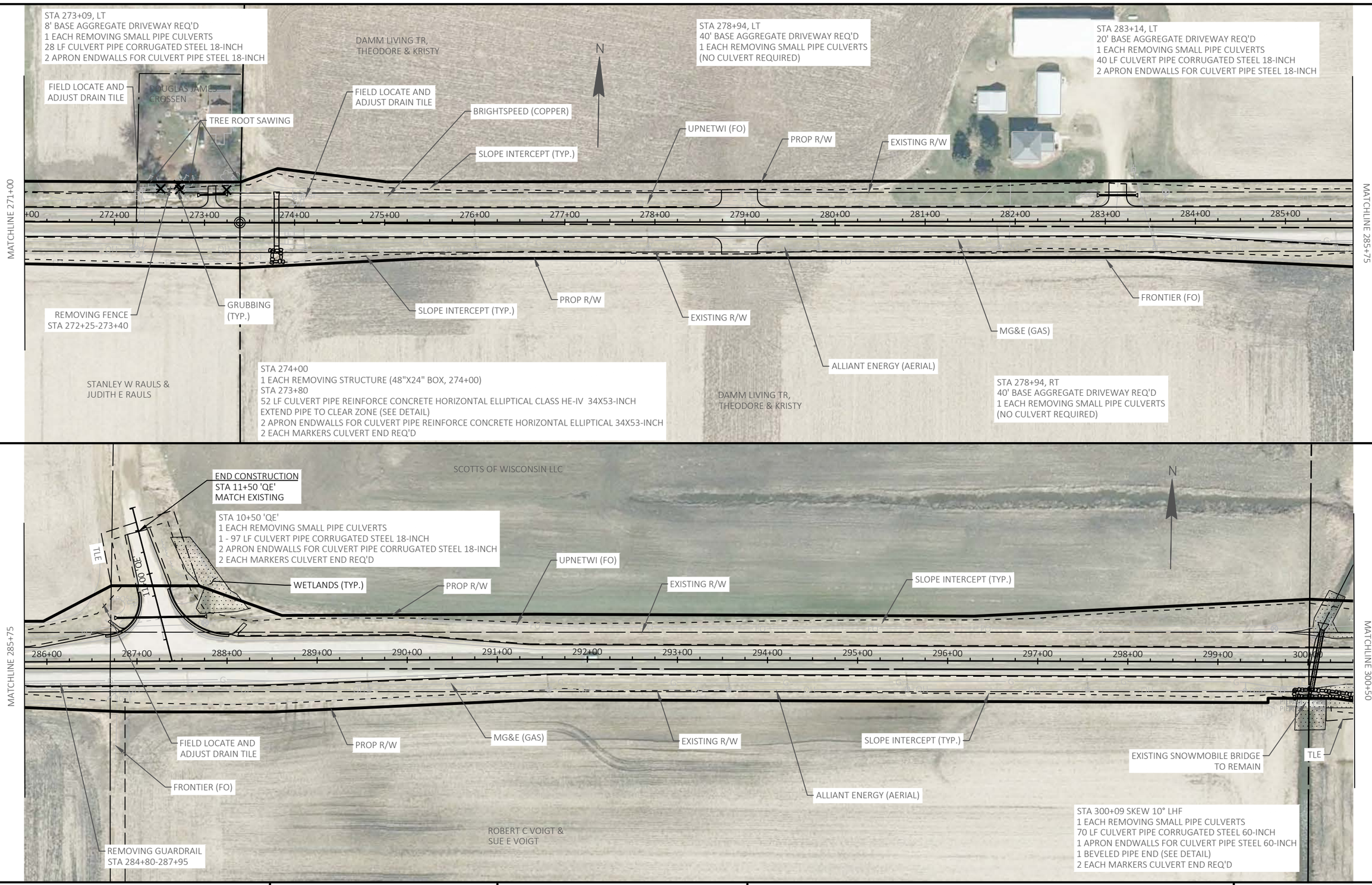
ATC (AERIAL)

NORWAY ROAD

STANLEY W RAULS &
JUDITH E RAULS

2

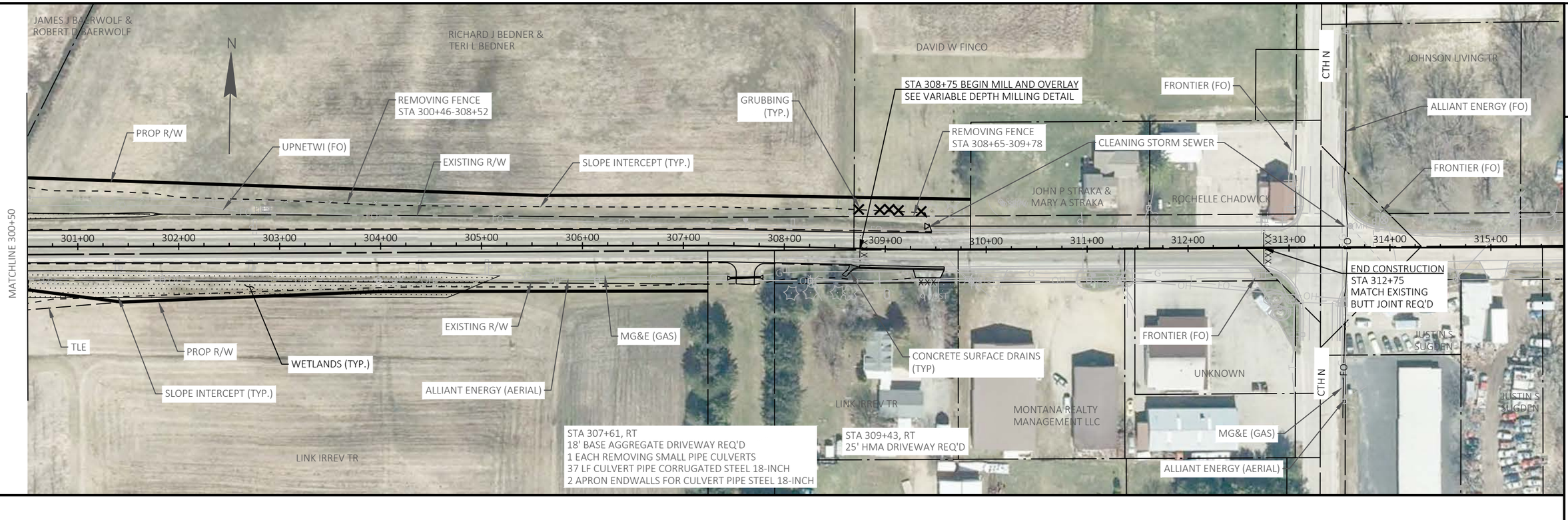
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 36	E



2

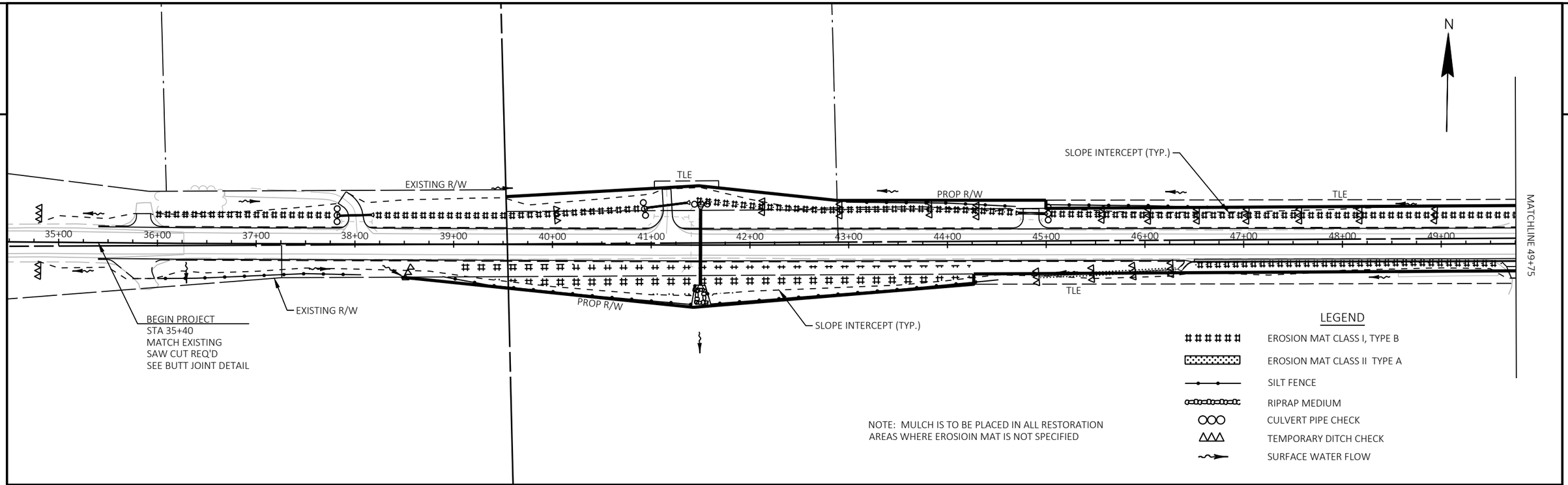
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 37	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\021201-PN.DWG
LAYOUT NAME - 19
PLOT DATE : 12/15/2025 12:40 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



2

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN DETAILS	SHEET 38	E

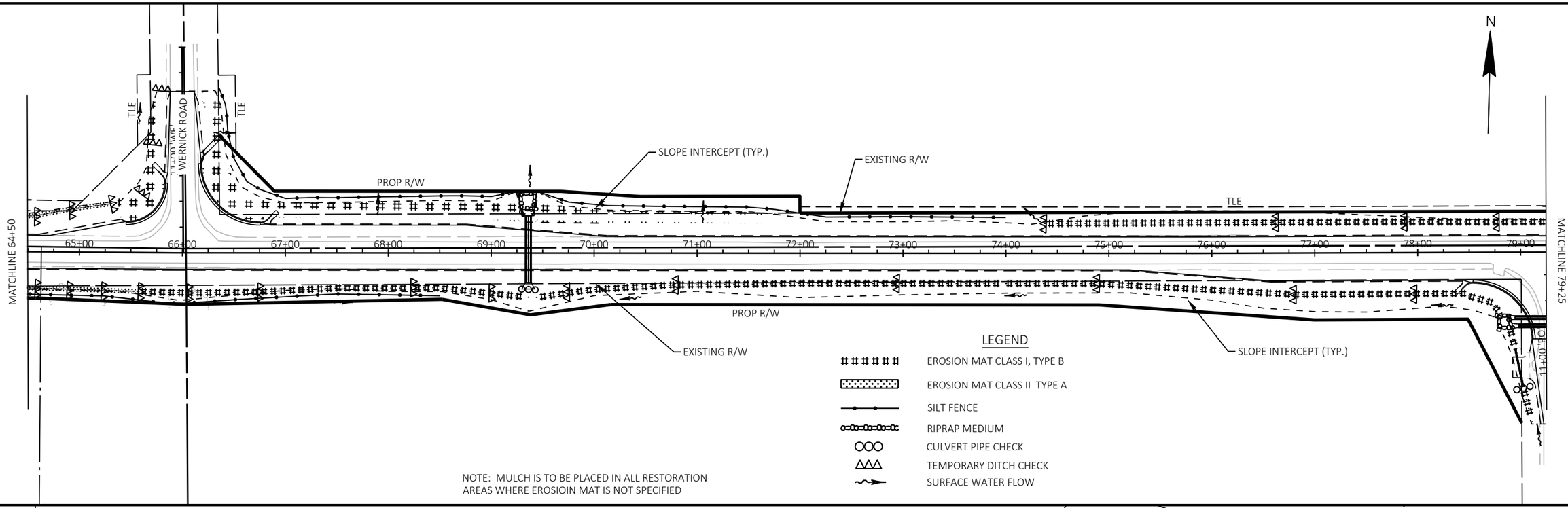


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 39	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 11

PLOT DATE : 10/6/2025 9:47 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

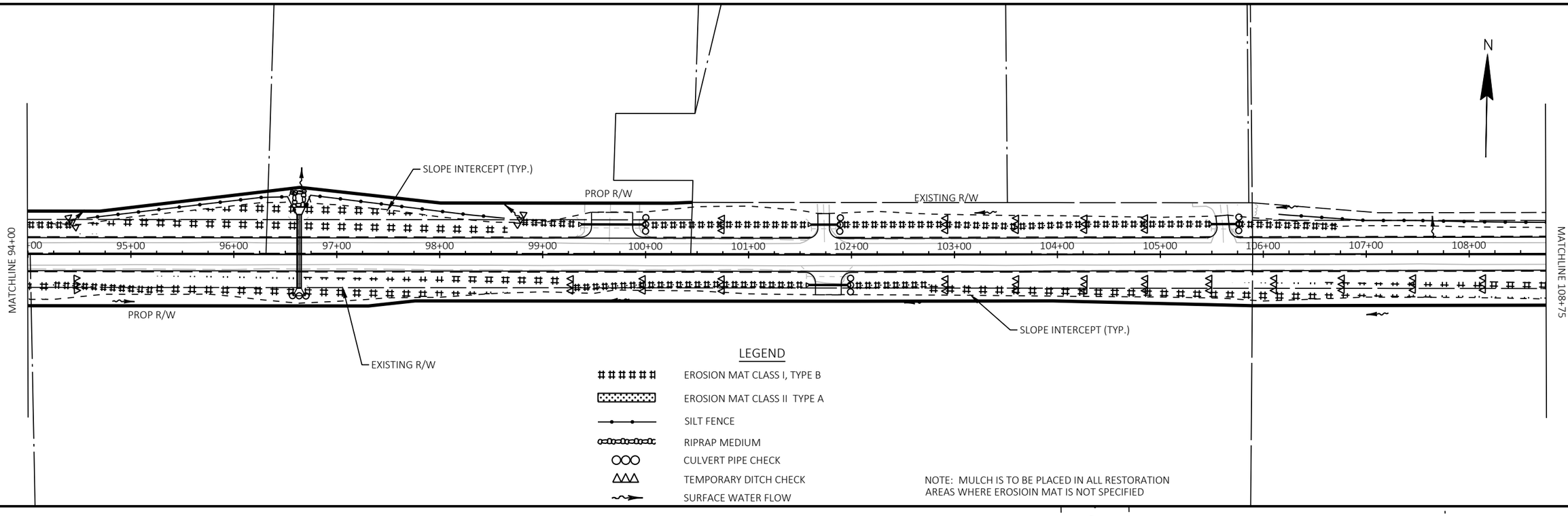


2

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 40	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 12
PLOT DATE : 10/6/2025 9:48 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

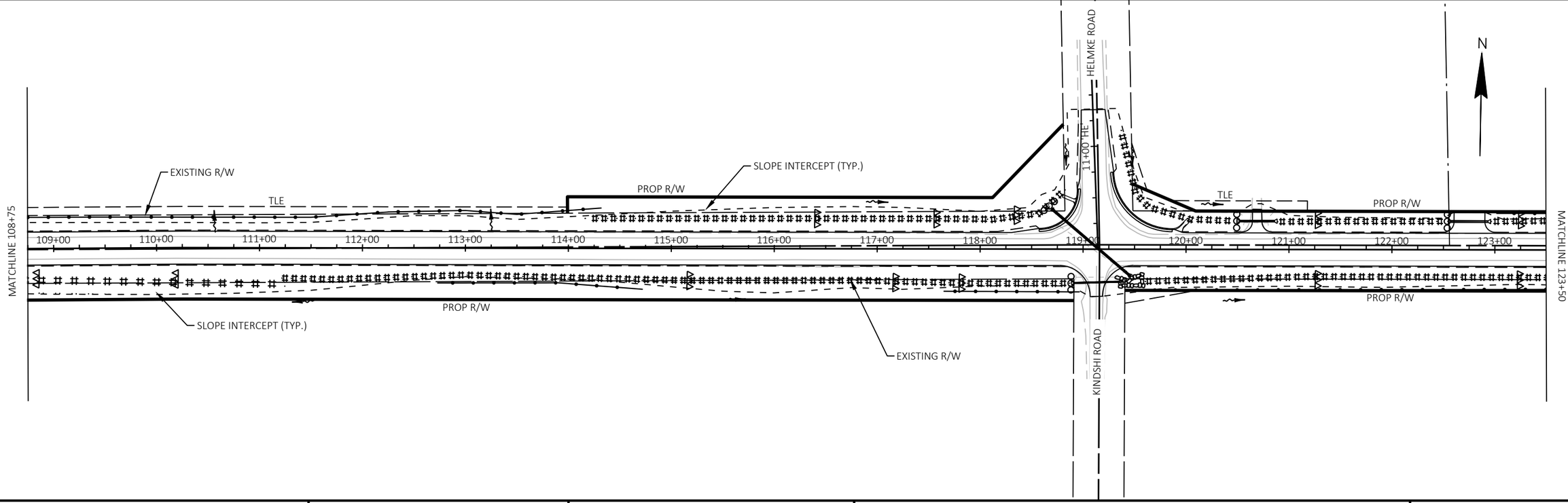
2



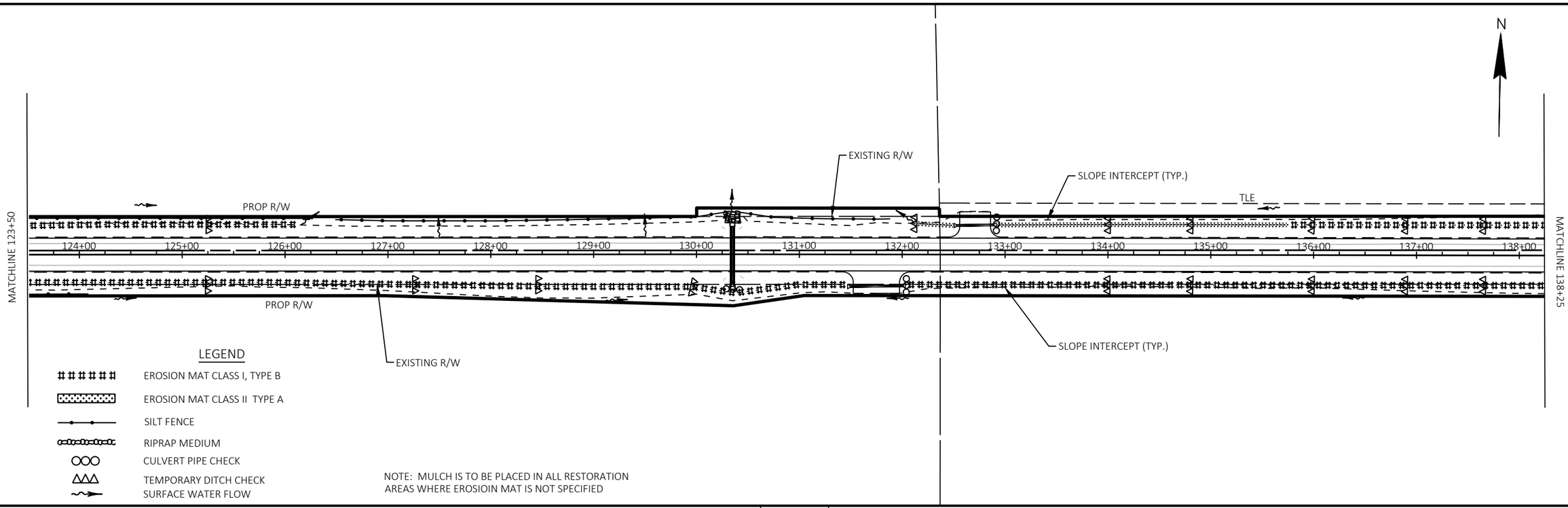
LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS II TYPE A
- SILT FENCE
- RIPRAP MEDIUM
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW

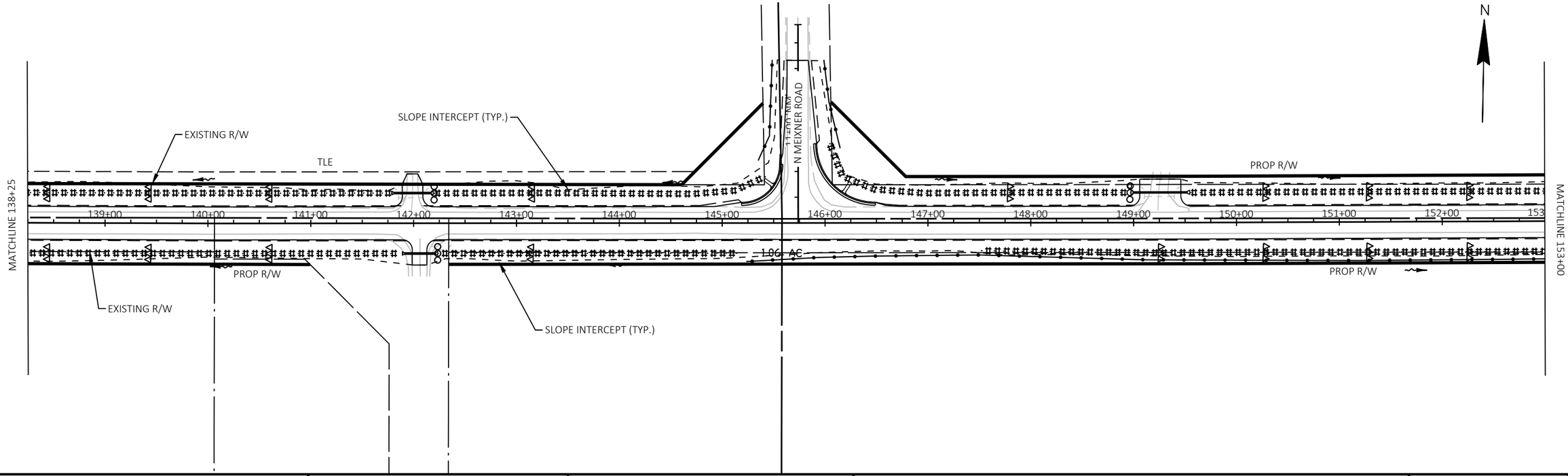
NOTE: MULCH IS TO BE PLACED IN ALL RESTORATION AREAS WHERE EROSIOIN MAT IS NOT SPECIFIED



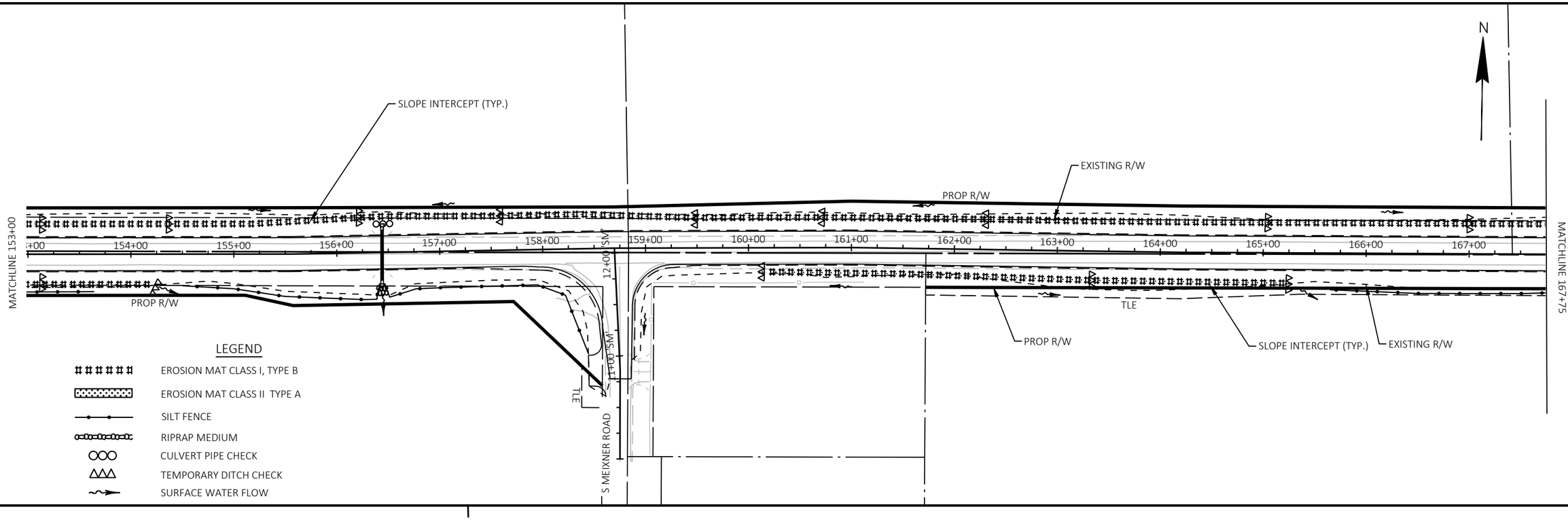
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 41	E



NOTE: MULCH IS TO BE PLACED IN ALL RESTORATION AREAS WHERE EROSIOIN MAT IS NOT SPECIFIED



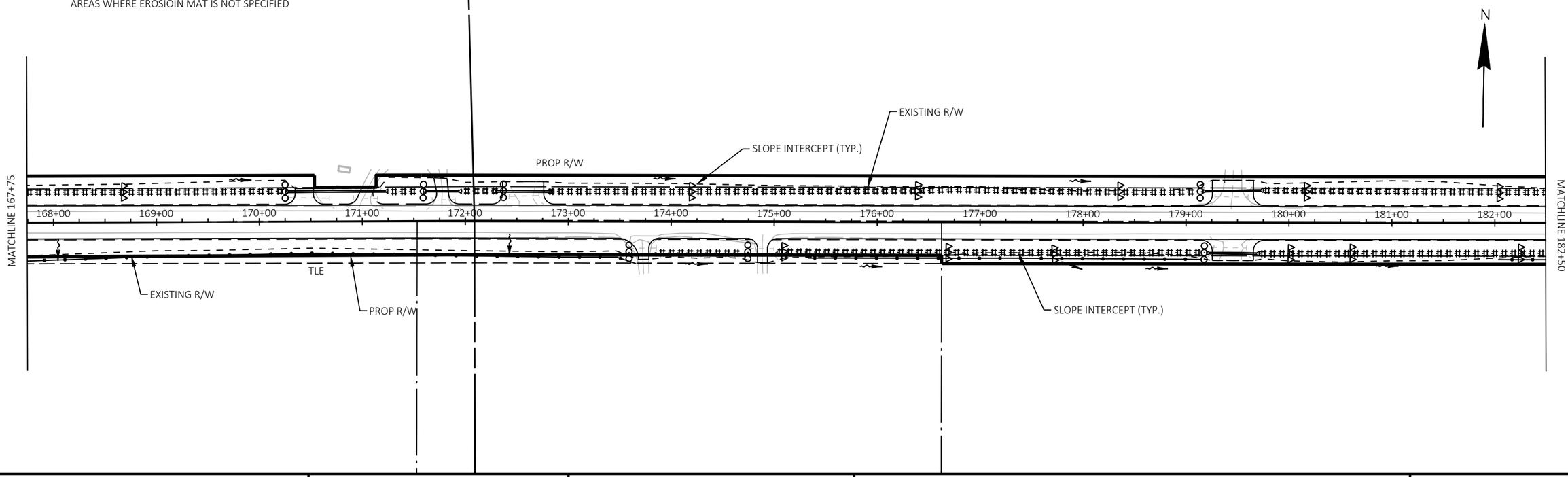
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 42	E



LEGEND

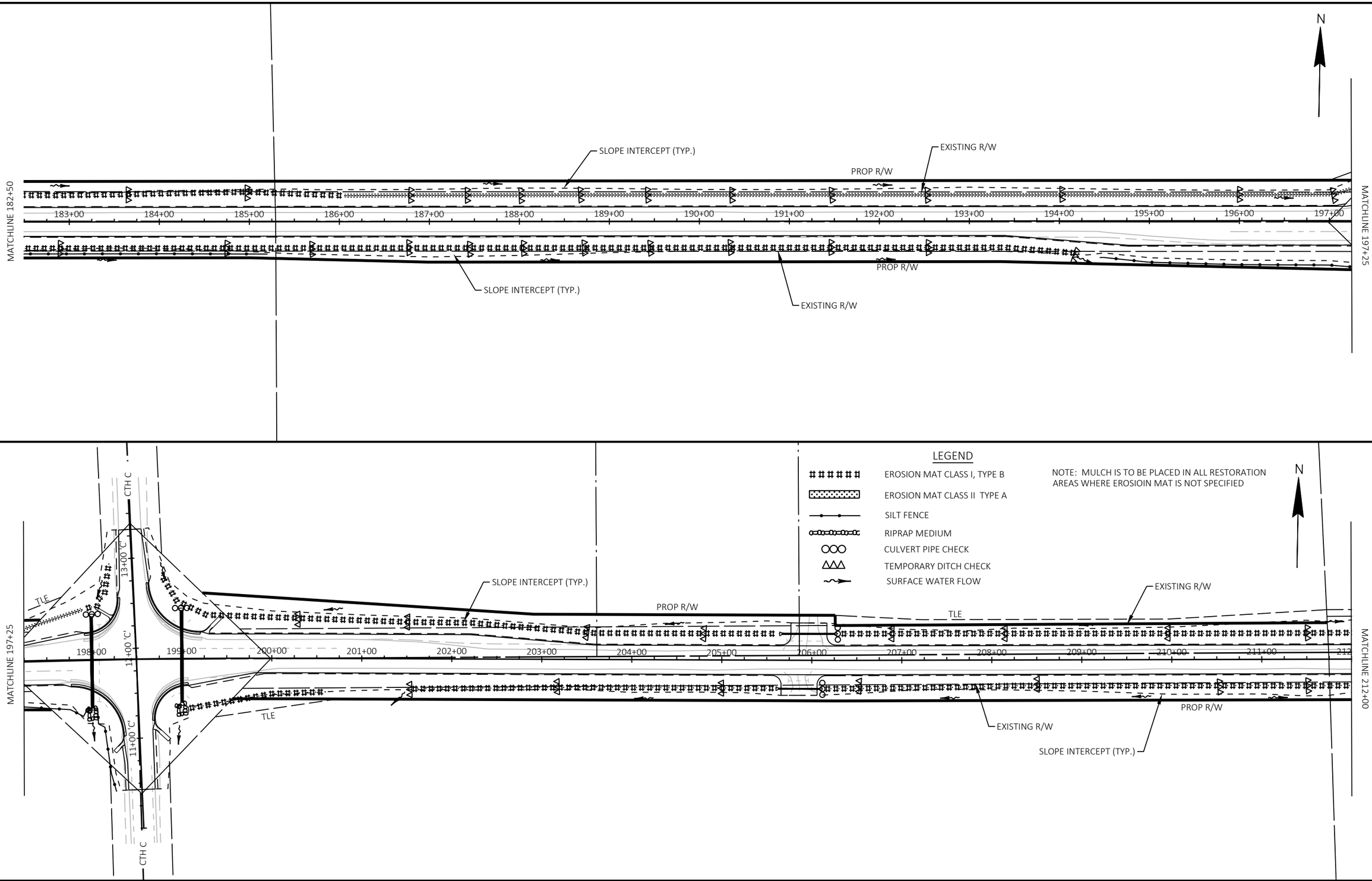
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS II TYPE A
- SILT FENCE
- RIPRAP MEDIUM
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW

NOTE: MULCH IS TO BE PLACED IN ALL RESTORATION AREAS WHERE EROSIOIN MAT IS NOT SPECIFIED



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 43	E

2

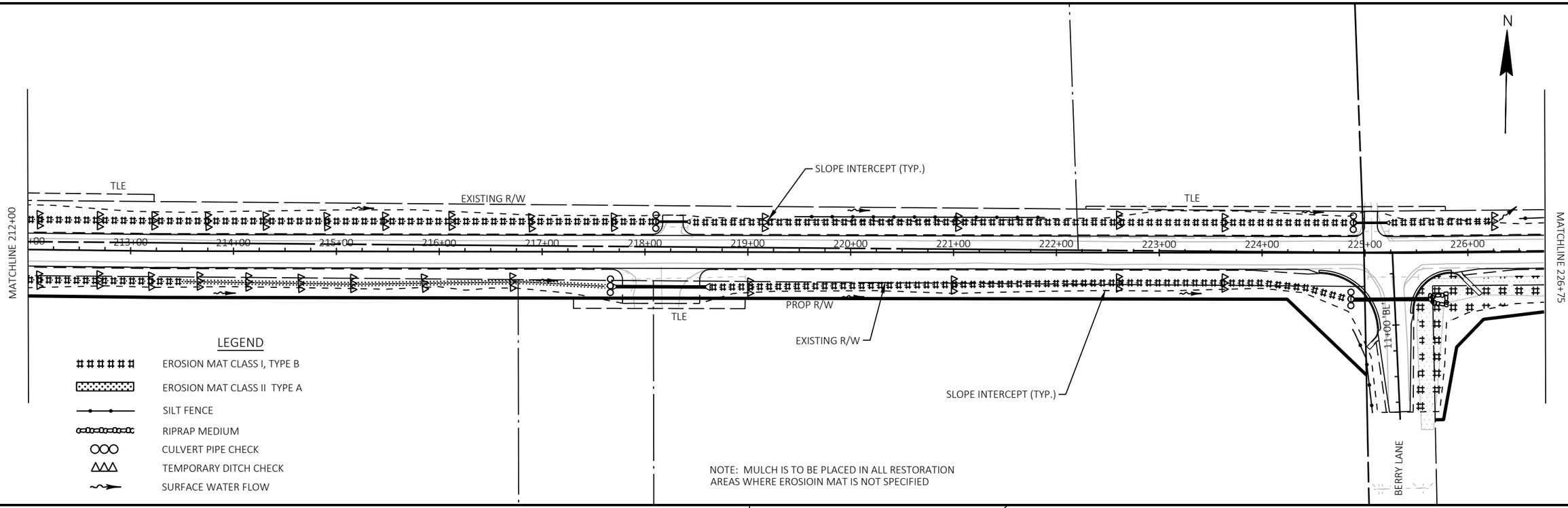


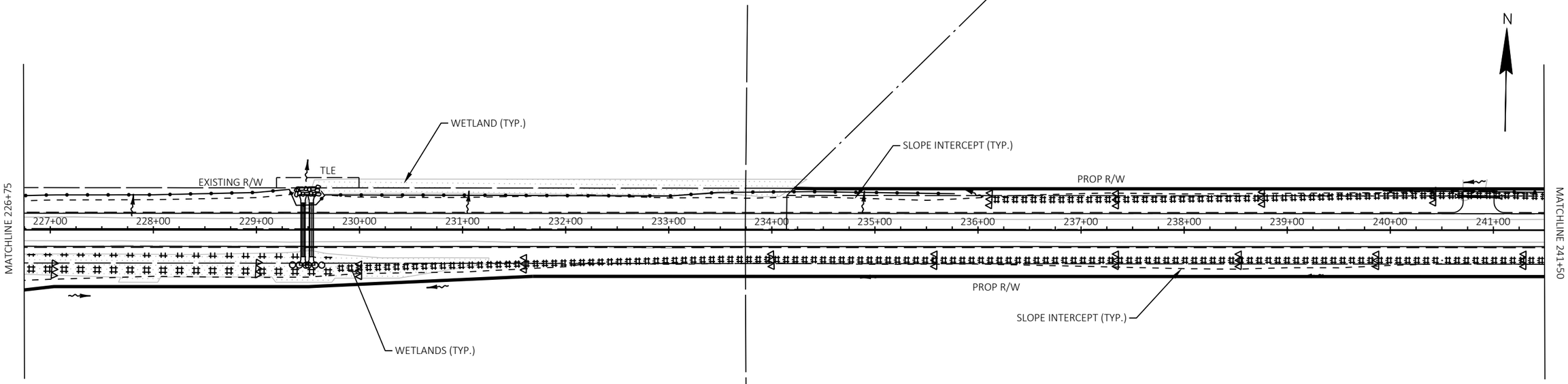
2

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 44	E

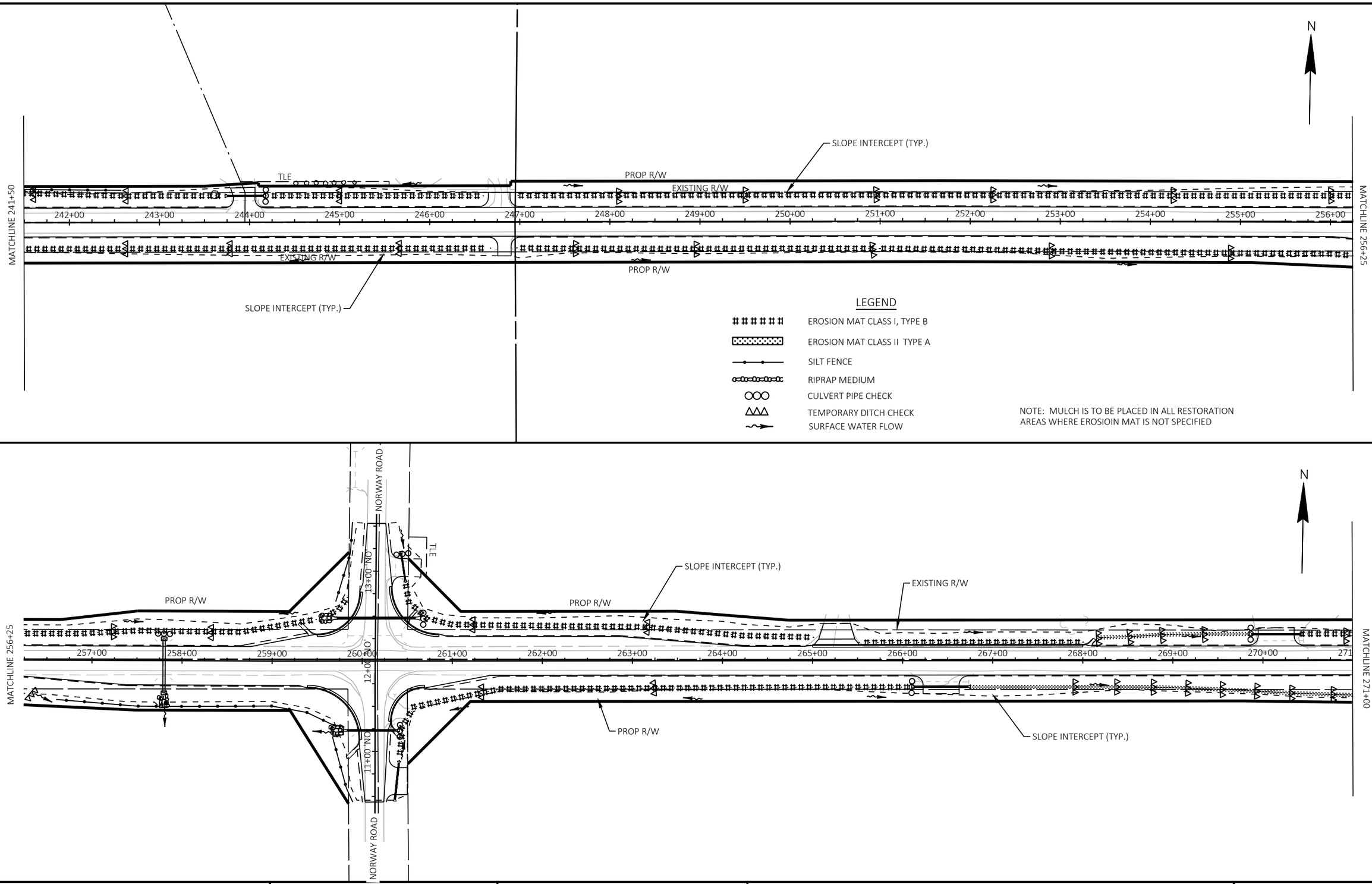
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 16

PLOT DATE : 10/6/2025 9:48 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT





PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 45	E

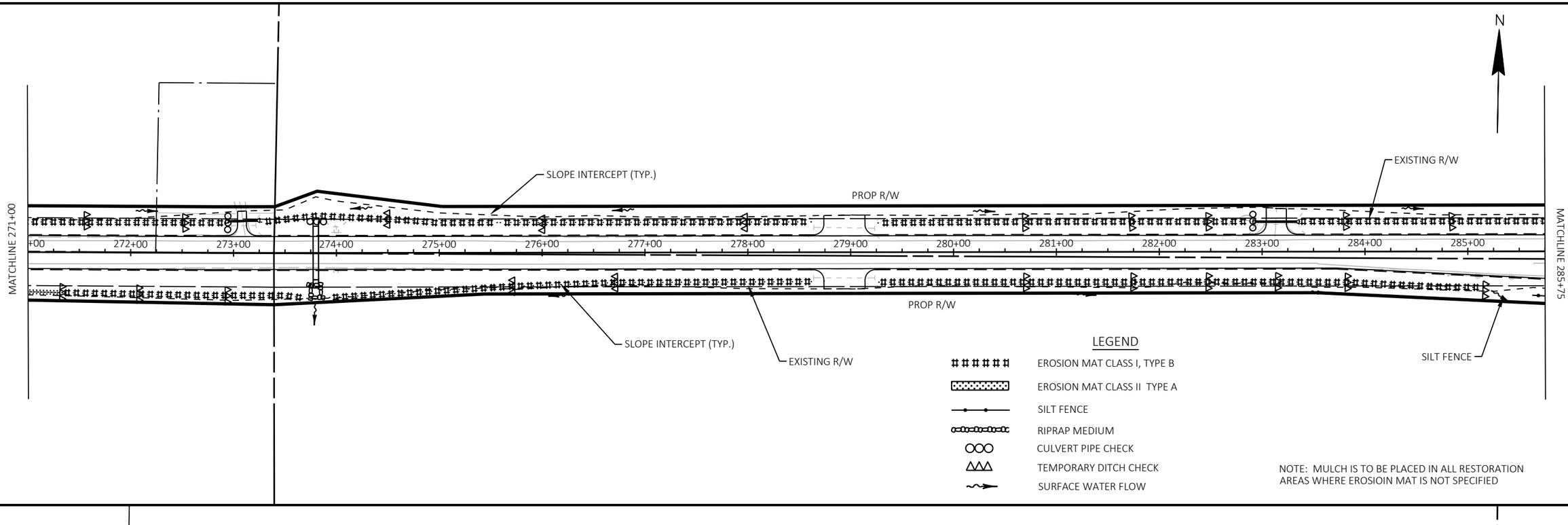


LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS II TYPE A
- SILT FENCE
- RIPRAP MEDIUM
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW

NOTE: MULCH IS TO BE PLACED IN ALL RESTORATION AREAS WHERE EROSIOIN MAT IS NOT SPECIFIED

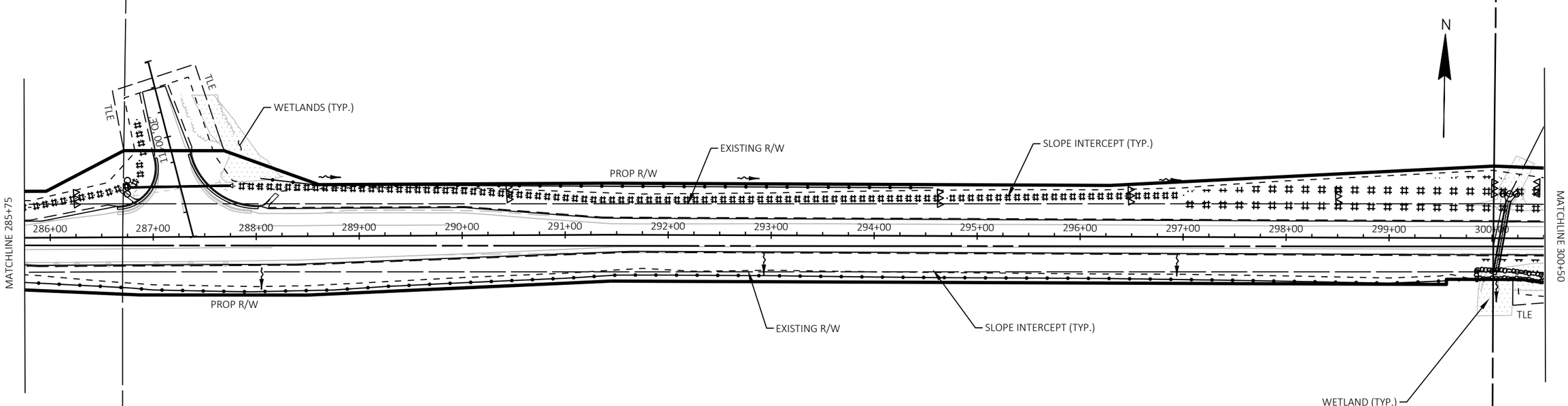
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 46	E



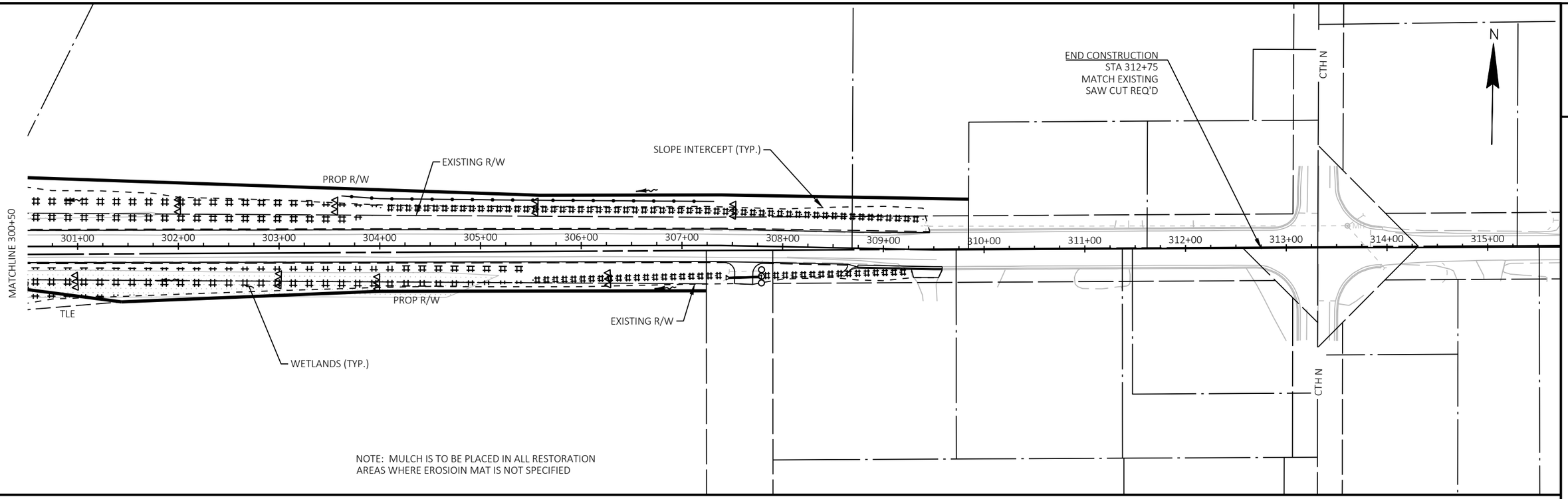
LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS II TYPE A
- SILT FENCE
- RIPRAP MEDIUM
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW

NOTE: MULCH IS TO BE PLACED IN ALL RESTORATION AREAS WHERE EROSIOIN MAT IS NOT SPECIFIED



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 47	E



NOTE: MULCH IS TO BE PLACED IN ALL RESTORATION AREAS WHERE EROSIOIN MAT IS NOT SPECIFIED

LEGEND

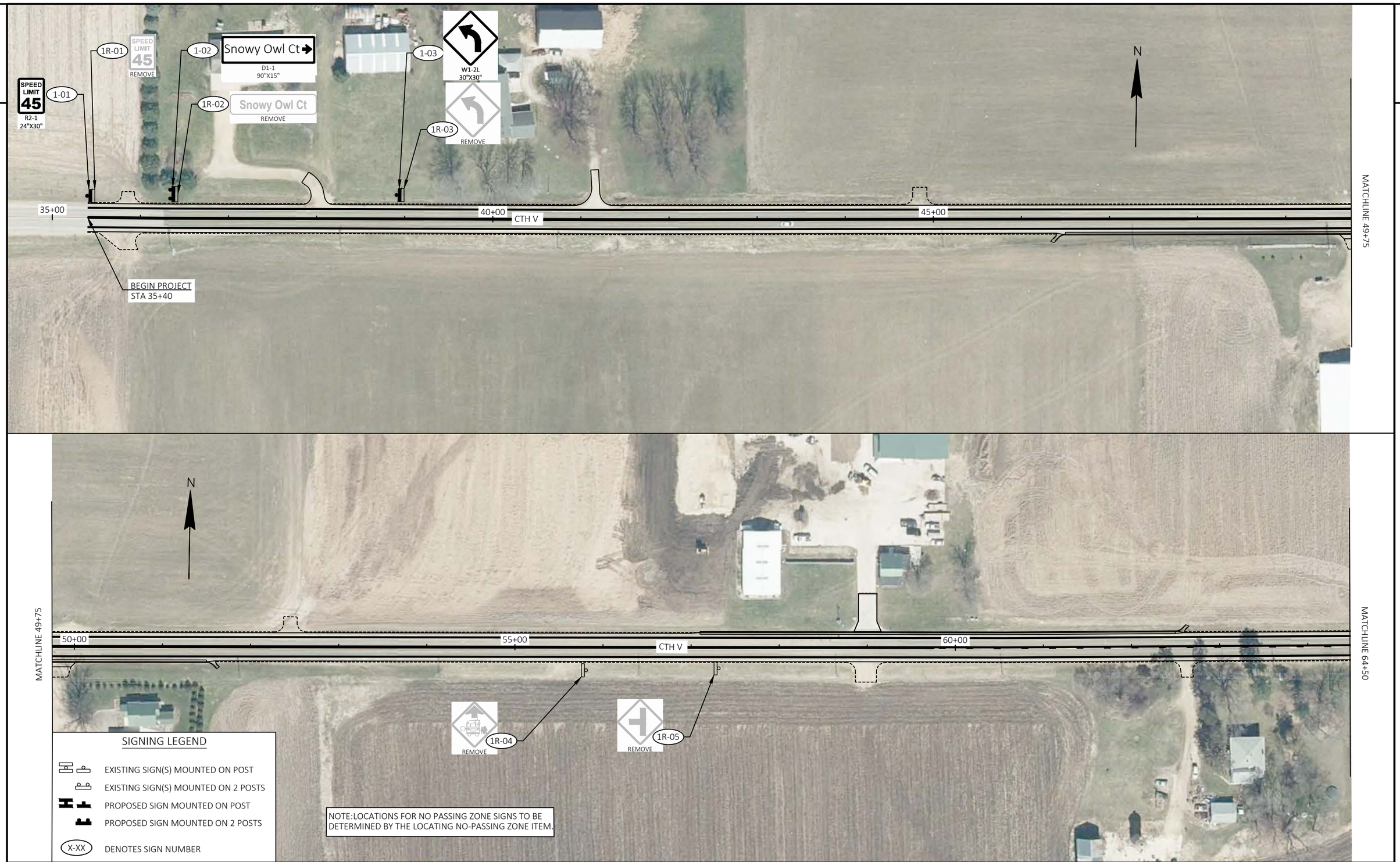
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS II TYPE A
- SILT FENCE
- RIPRAP MEDIUM
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	EROSION CONTROL	SHEET 48	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 20

PLOT DATE : 10/6/2025 9:48 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

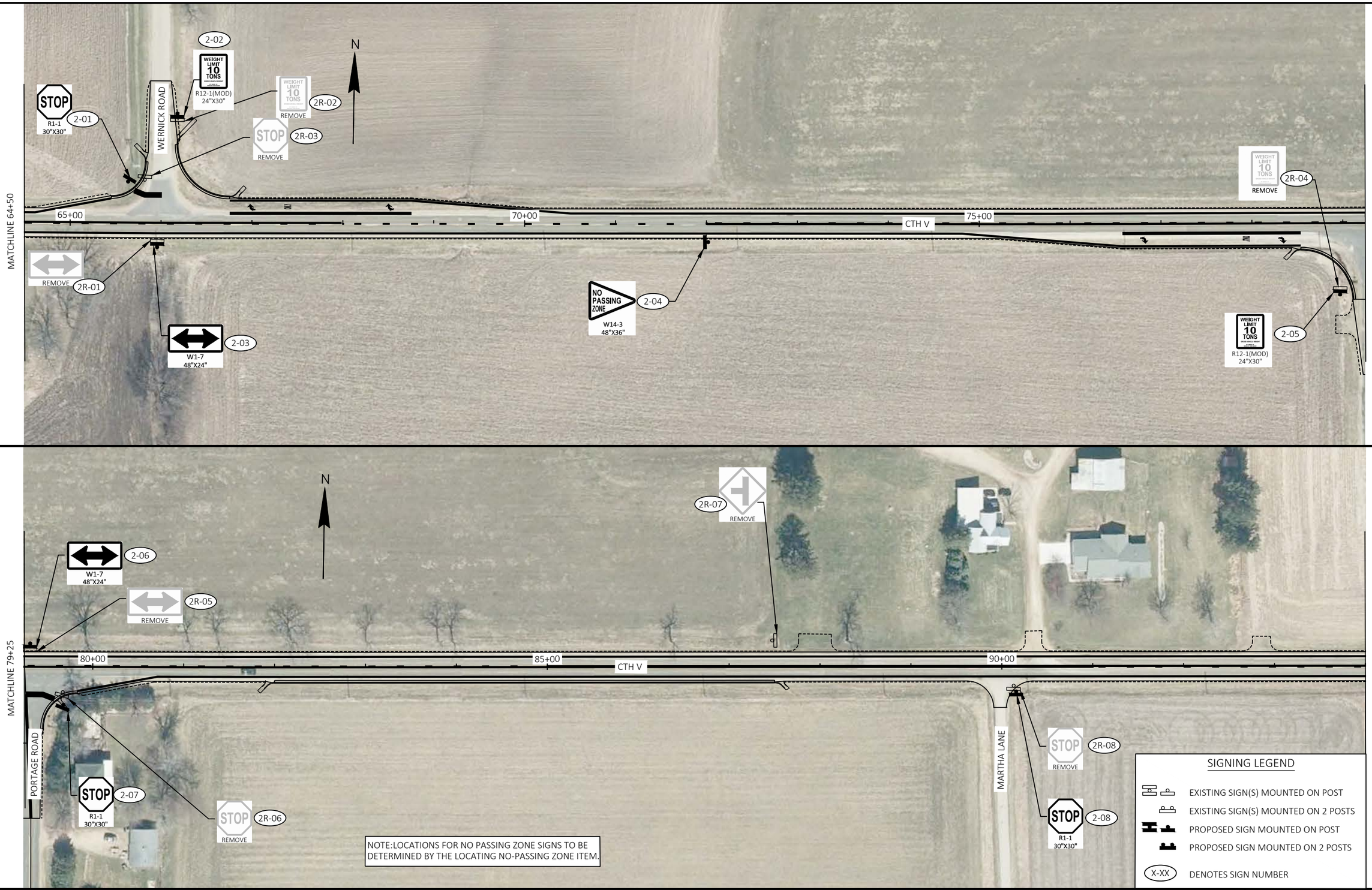
WISDOT/CADDS SHEET 44



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PERMANENT SIGNING	SHEET 49 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 1

PLOT DATE : 9/29/2025 12:00 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PERMANENT SIGNING	SHEET 50	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 2

PLOT DATE : 9/29/2025 12:00 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

N

MATCHLINE 94+00

95+00

100+00

105+00

CTH V

MATCHLINE 108+75

NO PASSING ZONE
W14-3
48"X36"

3-03

NO PASSING ZONE
W14-3
48"X36"

3-01

3R-01

REMOVE

W11-6
30"X30"

3-02

HELMKE ROAD

STOP
R1-1
30"X30"

3-05

3R-03

STOP
REMOVE

MATCHLINE 108+75

110+00

115+00

120+00

CTH V

MATCHLINE 123+50

3R-02

REMOVE

3-04

W2-1
30"X30"

3-06

STOP
R1-1
30"X30"

KINDSHI ROAD

3R-04

STOP
REMOVE

NOTE:LOCATIONS FOR NO PASSING ZONE SIGNS TO BE DETERMINED BY THE LOCATING NO-PASSING ZONE ITEM.

SIGNING LEGEND

- EXISTING SIGN(S) MOUNTED ON POST
- EXISTING SIGN(S) MOUNTED ON 2 POSTS
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON 2 POSTS
- X-XX DENOTES SIGN NUMBER

2

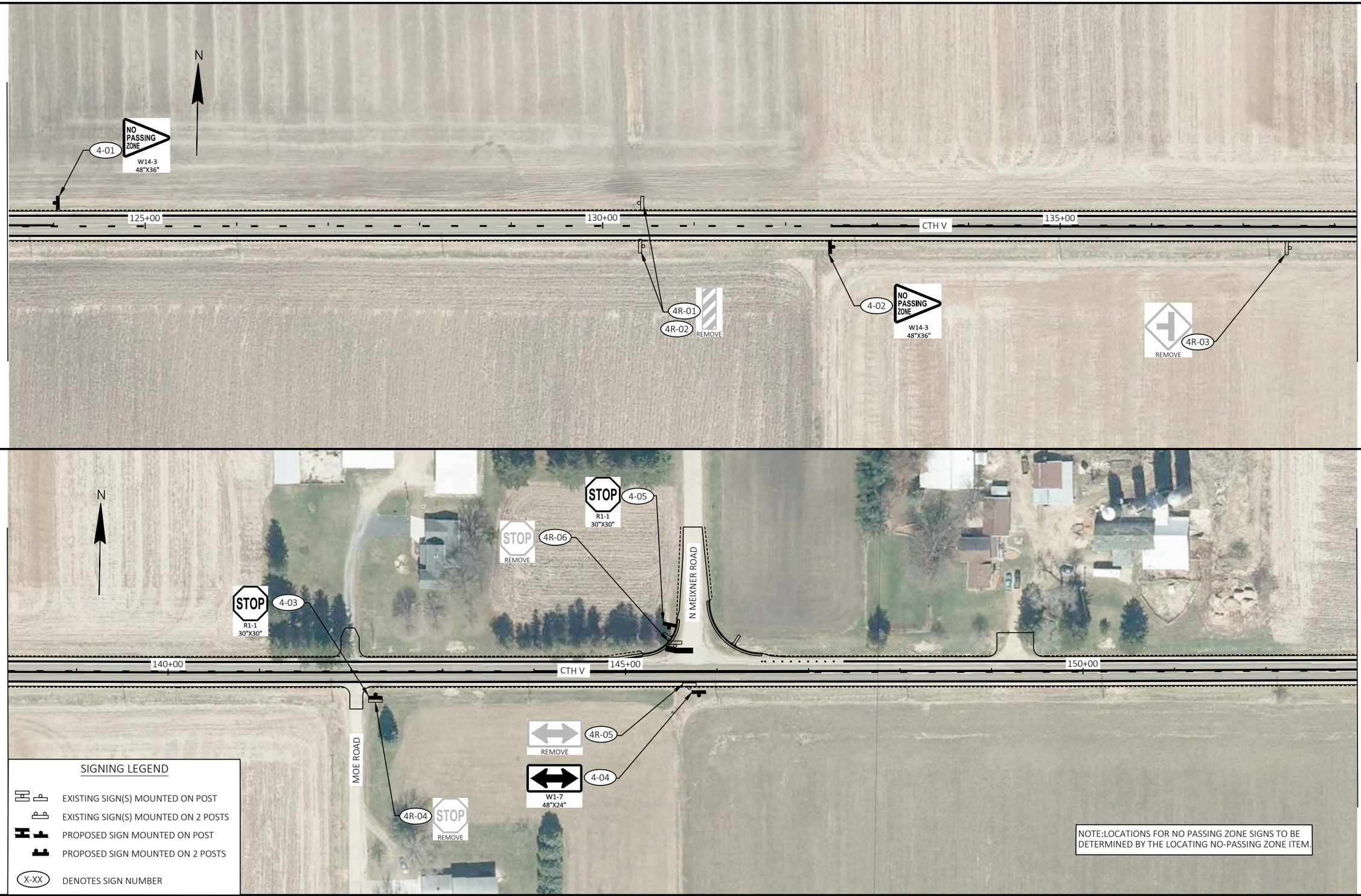
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PERMANENT SIGNING	SHEET 51	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 3

PLOT DATE : 9/29/2025 12:00 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PERMANENT SIGNING	SHEET 52	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 4

PLOT DATE : 9/29/2025 12:00 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

5R-01
REMOVE

5R-02
REMOVE

5-03
W1-7
48"X24"

NO PASSING ZONE
W14-3
48"X36"
5-02

5R-05
REMOVE

MATCHLINE 153+00

155+00

160+00

CTH V

165+00

MATCHLINE 167+75

5-01
NO PASSING ZONE
W14-3
48"X36"

WEIGHT LIMIT 10 TONS
5R-04
REMOVE

STOP
5R-03
REMOVE

WEIGHT LIMIT 10 TONS
5-04

ADOPT A HIGHWAY
NORTH WINDSOR UNITED METHODIST CHURCH
5M-01

S MEIXNER ROAD

STOP
R1-1
30"X30"
5-05

N

NO PASSING ZONE
W14-3
48"X36"
5-06

MATCHLINE 167+75

170+00

CTH V

175+00

180+00

MATCHLINE 182+50

5-07
NO PASSING ZONE
W14-3
48"X36"

SIGNING LEGEND

- EXISTING SIGN(S) MOUNTED ON POST
- EXISTING SIGN(S) MOUNTED ON 2 POSTS
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON 2 POSTS
- X-XX DENOTES SIGN NUMBER

NOTE:LOCATIONS FOR NO PASSING ZONE SIGNS TO BE DETERMINED BY THE LOCATING NO-PASSING ZONE ITEM.

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PERMANENT SIGNING	SHEET 53	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 5
PLOT DATE : 9/29/2025 12:00 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

N

MATCHLINE 182+50

185+00

CTH V

190+00

195+00

MATCHLINE 197+25

6R-02 COUNTY V REMOVE

6-03 COUNTY V M1-5A 24"X24"

6-01 NO PASSING ZONE W14-3 48"X36"

6-02 JCT COUNTY C J1-1 24"X39"

6R-01 JCT COUNTY C REMOVE

6-14 JCT COUNTY C J1-1 24"X39"

6R-12 JCT COUNTY C REMOVE

6-13 NO PASSING ZONE W14-3 48"X36"

6R-03 COUNTY V REMOVE

6-04 COUNTY V J13-1 24"X45"

CTH C

6R-04 STOP REMOVE

M1-5A 24"X24"

6-05 COUNTY C

6R-05 COUNTY C REMOVE

6-06 STOP R1-1 30"X30"

6-07 COUNTY C J13-1 24"X45"

6R-06 COUNTY C REMOVE

MATCHLINE 197+25

200+00

205+00

CTH V

210+00

MATCHLINE 212+00

6R-07 COUNTY C REMOVE

6-08 COUNTY C J13-1 24"X45"

6R-08 COUNTY C REMOVE

M1-5A 24"X24"

6-09 COUNTY C

CTH C

6-10 STOP R1-1 30"X30"

6R-09 STOP REMOVE

6R-10 COUNTY V REMOVE

6-11 COUNTY V J13-1 24"X45"

6-12 COUNTY V M1-5A 24"X24"

6R-11 COUNTY V REMOVE

NOTE:LOCATIONS FOR NO PASSING ZONE SIGNS TO BE DETERMINED BY THE LOCATING NO-PASSING ZONE ITEM.

SIGNING LEGEND

- EXISTING SIGN(S) MOUNTED ON POST
- EXISTING SIGN(S) MOUNTED ON 2 POSTS
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON 2 POSTS
- X-XX DENOTES SIGN NUMBER

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PERMANENT SIGNING	SHEET 54	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 6

PLOT DATE : 9/29/2025 12:01 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

N

MATCHLINE 212+00

215+00

CTH V

220+00

225+00

ALTERNATE SIDE PARKING REGULATIONS
IN EFFECT NOV. 15 TO APRIL 15
1AM - 10AM
BY ORDER OF THE TOWN OF WINDSOR

SIGN TO BE REMOVED BY OTHERS

SIGN TO BE REMOVED BY OTHERS

WINDSOR LOGO
WINDSOR
AGRICULTURAL ENTREPRENEURS

DEAD END
W14-1
30"X30"
7-01

WEIGHT LIMIT 10 TONS
7-02
R12-1
24"X30"

STOP
7-03
R1-1
30"X30"

DEAD END
7R-01

WEIGHT LIMIT 10 TONS
REMOVE
7R-02

STOP
7R-03
REMOVE

BERRY LANE

MATCHLINE 226+75

MATCHLINE 226+75

N

7R-04
REMOVE

7R-05
REMOVE

EXISTING R/W

230+00

CTH V

235+00

240+00

MATCHLINE 241+50

7R-06
REMOVE

7R-07
REMOVE

SIGNING LEGEND

- EXISTING SIGN(S) MOUNTED ON POST
- EXISTING SIGN(S) MOUNTED ON 2 POSTS
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON 2 POSTS
- X-XX DENOTES SIGN NUMBER

NOTE:LOCATIONS FOR NO PASSING ZONE SIGNS TO BE DETERMINED BY THE LOCATING NO-PASSING ZONE ITEM.

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PERMANENT SIGNING	SHEET 55	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 7

PLOT DATE : 9/29/2025 12:01 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

MATCHLINE 241+50

245+00

CTH V

250+00

255+00

MATCHLINE 256+25

N

W14-3
48"X36"
NO PASSING ZONE

8-01

8R-01

REMOVE

8-02

W14-3
48"X36"
NO PASSING ZONE

N

8-03

STOP
R1-1
30"X30"

8R-02

STOP
REMOVE

NORWAY ROAD

WEIGHT LIMIT 10 TONS
R12-1
24"X30"

8-04

8R-03

WEIGHT LIMIT 10 TONS
REMOVE

8R-06

REMOVE

MATCHLINE 256+25

260+00

265+00

CTH V

270+00

MATCHLINE 271+00

WEIGHT LIMIT 10 TONS
REMOVE

8R-04

8R-05

STOP
REMOVE

8-06

STOP
R1-1
30"X30"

WEIGHT LIMIT 10 TONS
R12-1
24"X30"

8-04

NORWAY ROAD

SIGNING LEGEND

- EXISTING SIGN(S) MOUNTED ON POST
- EXISTING SIGN(S) MOUNTED ON 2 POSTS
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON 2 POSTS
- X-XX DENOTES SIGN NUMBER

NOTE:LOCATIONS FOR NO PASSING ZONE SIGNS TO BE DETERMINED BY THE LOCATING NO-PASSING ZONE ITEM.

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PERMANENT SIGNING	SHEET 56	E

2

2

MATCHLINE 271+00

MATCHLINE 285+75

9R-01
REMOVE

9R-03
REMOVE

9R-02
REMOVE

9R-04
REMOVE

275+00

CTH V

280+00

285+00

N

MATCHLINE 285+75

MATCHLINE 300+50

QUARRY ENTRANCE

STOP
9R-05
REMOVE

STOP
9-01
R1-1
30"X30"

W14-3
48"X36"
NO PASSING ZONE
9-02

290+00

295+00

CTH V

300+00

N

REDUCED SPEED AHEAD
9R-06
35 MPH
REMOVE

9-03
SPEED LIMIT 35
W3-5
36"X36"

SIGNING LEGEND

- EXISTING SIGN(S) MOUNTED ON POST
- EXISTING SIGN(S) MOUNTED ON 2 POSTS
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON 2 POSTS
- X-XX DENOTES SIGN NUMBER

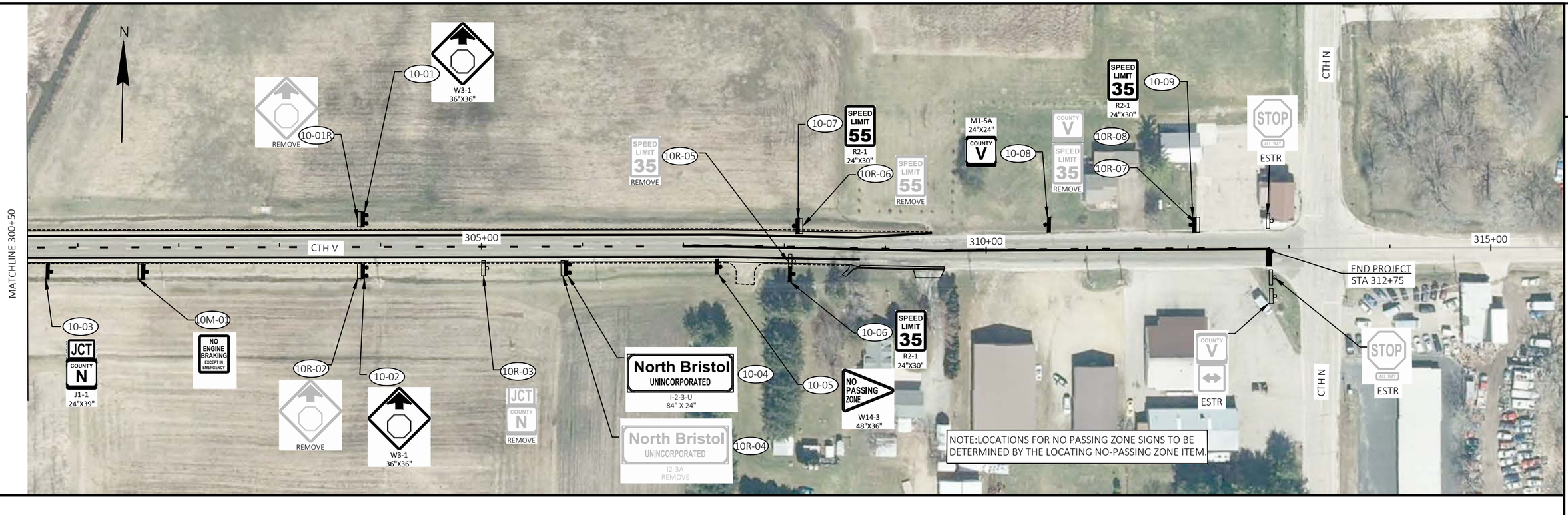
NOTE:LOCATIONS FOR NO PASSING ZONE SIGNS TO BE DETERMINED BY THE LOCATING NO-PASSING ZONE ITEM.

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PERMANENT SIGNING	SHEET 57	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 9

PLOT DATE : 9/29/2025 12:01 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

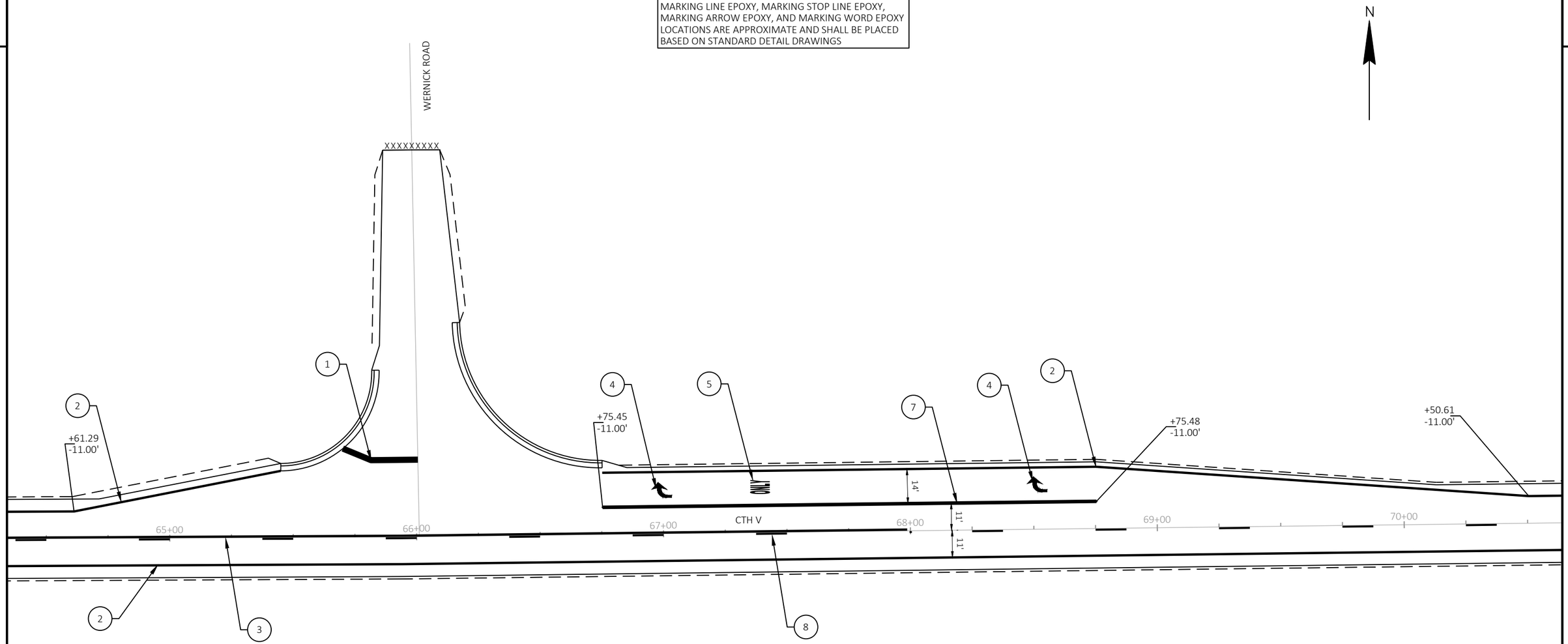


SIGNING LEGEND

	EXISTING SIGN(S) MOUNTED ON POST
	EXISTING SIGN(S) MOUNTED ON 2 POSTS
	PROPOSED SIGN MOUNTED ON POST
	PROPOSED SIGN MOUNTED ON 2 POSTS
X-XX	DENOTES SIGN NUMBER
ESTR	EXISTING SIGN TO REMAIN

MARKING LINE EPOXY 6-INCH YELLOW TO BE VERIFIED BY LOCATING NO PASSING ZONES.

MARKING LINE EPOXY, MARKING STOP LINE EPOXY, MARKING ARROW EPOXY, AND MARKING WORD EPOXY LOCATIONS ARE APPROXIMATE AND SHALL BE PLACED BASED ON STANDARD DETAIL DRAWINGS



LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)
9. MARKING LINE EPOXY 6-INCH (YELLOW)

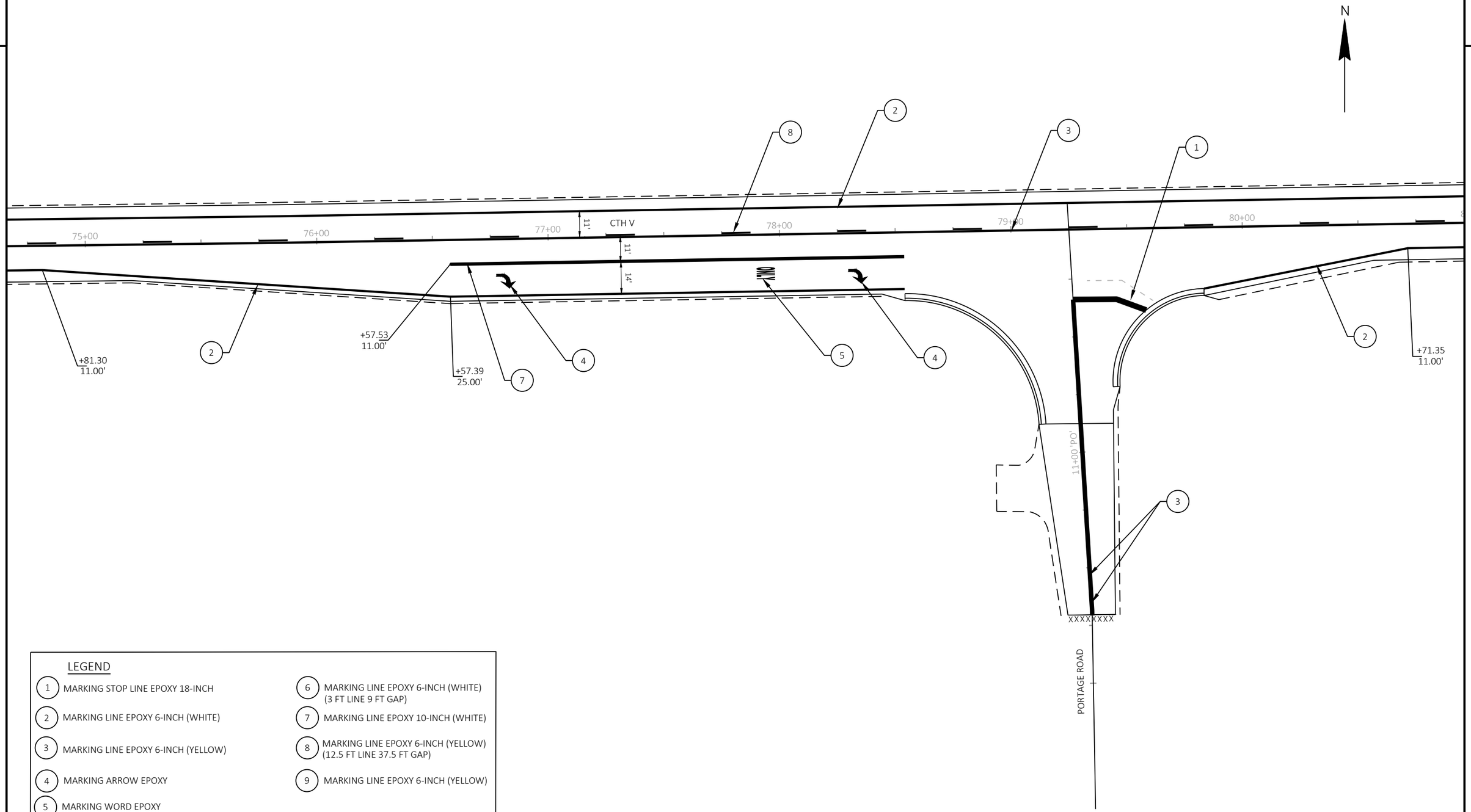
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 59	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - Wernick Rd

PLOT DATE : 6/5/2025 8:47 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)
9. MARKING LINE EPOXY 6-INCH (YELLOW)

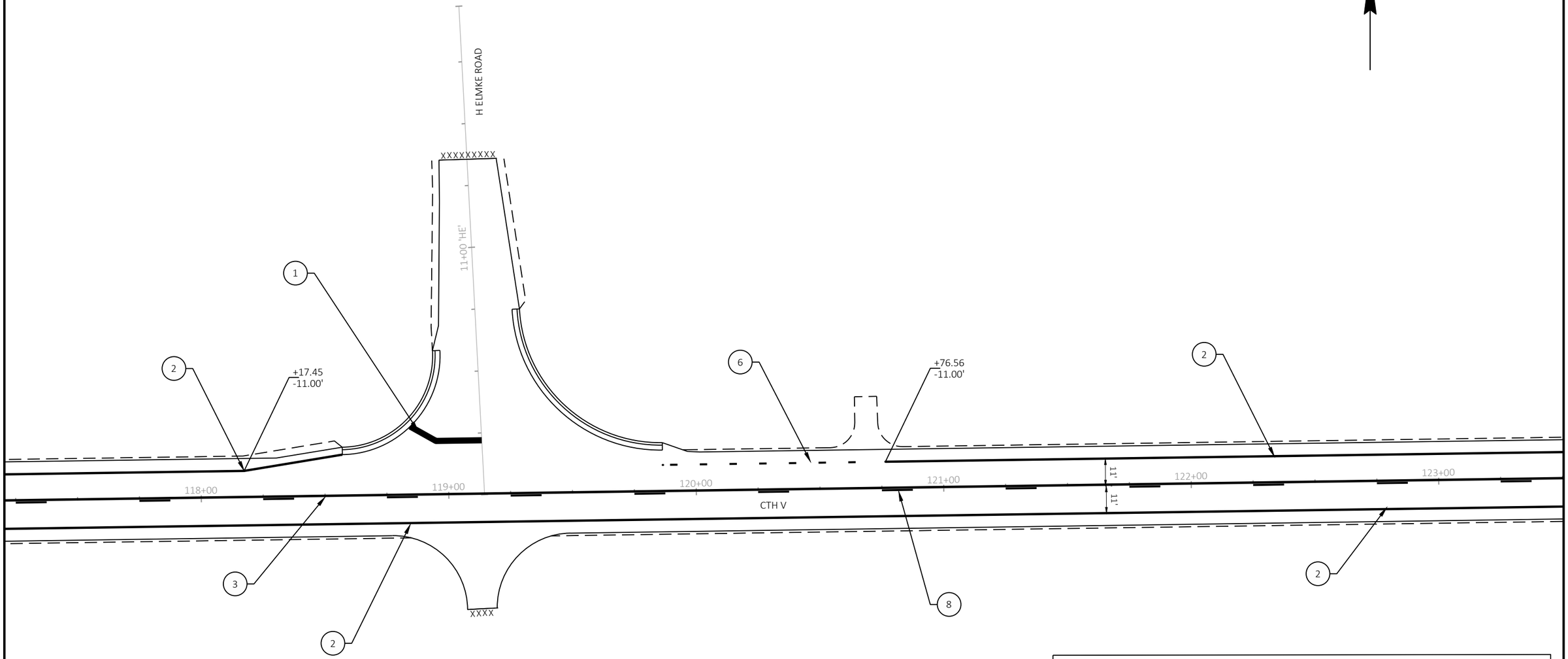
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 60	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - Portage Rd

PLOT DATE : 6/5/2025 8:47 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N



LEGEND

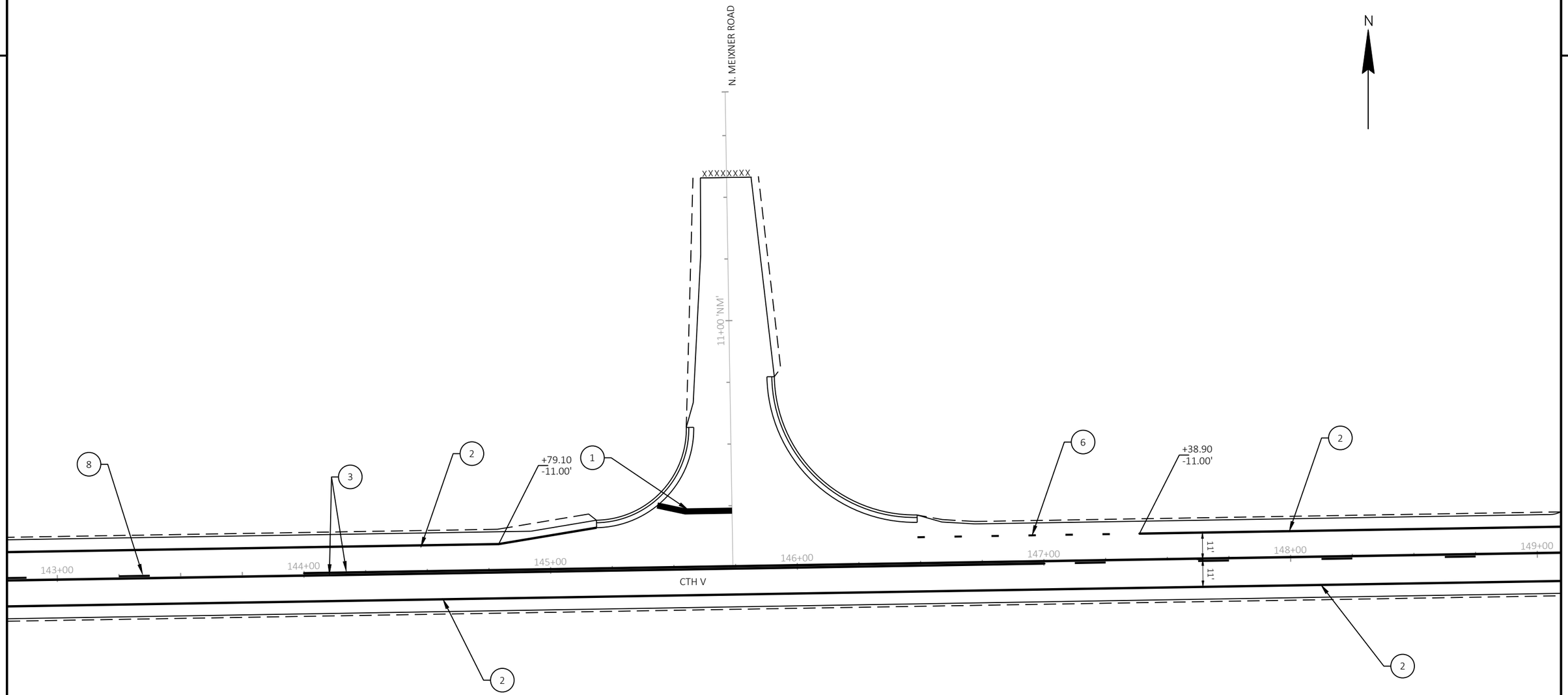
1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 61	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - Helmke Rd

PLOT DATE : 6/5/2025 8:48 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 62	E

2

2

N

CTH V

156+00

157+00

158+00

159+00

160+00

161+00

12+00 'SM'

11+00 'SM'

11'

11'

+06.89
11.00'

+76.48
11.00'

S. MEIXNER ROAD

LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

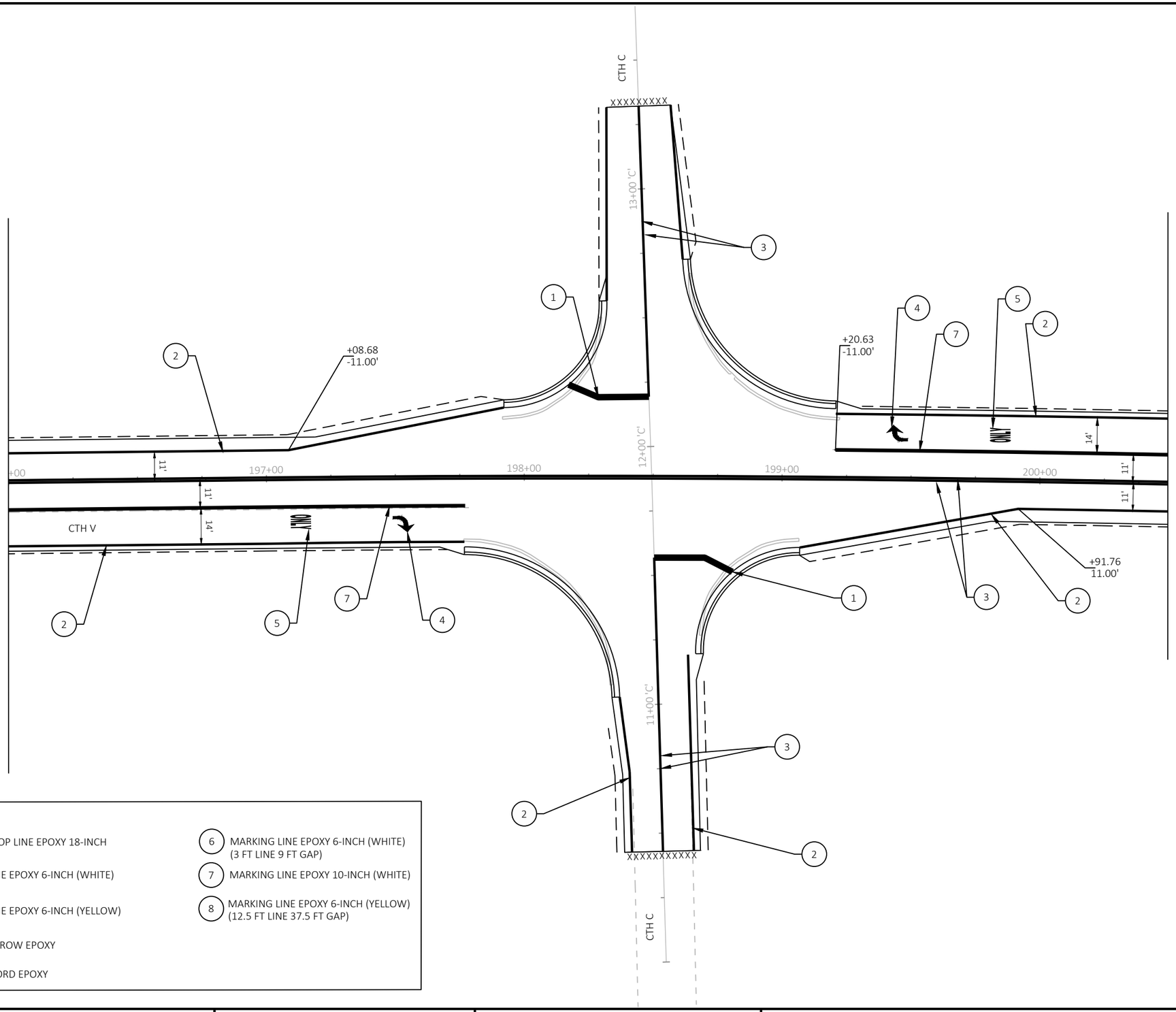
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 63	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - S Meixner Rd

PLOT DATE : 6/5/2025 8:48 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



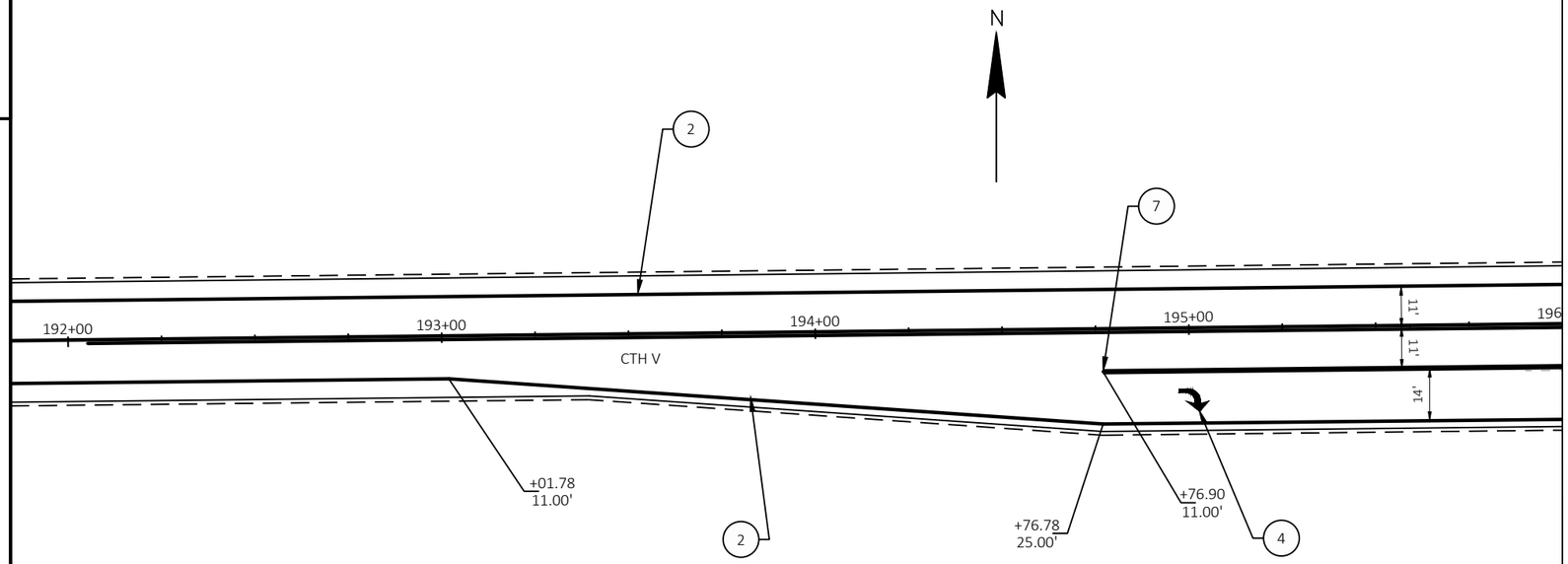
LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 64	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - CTH C

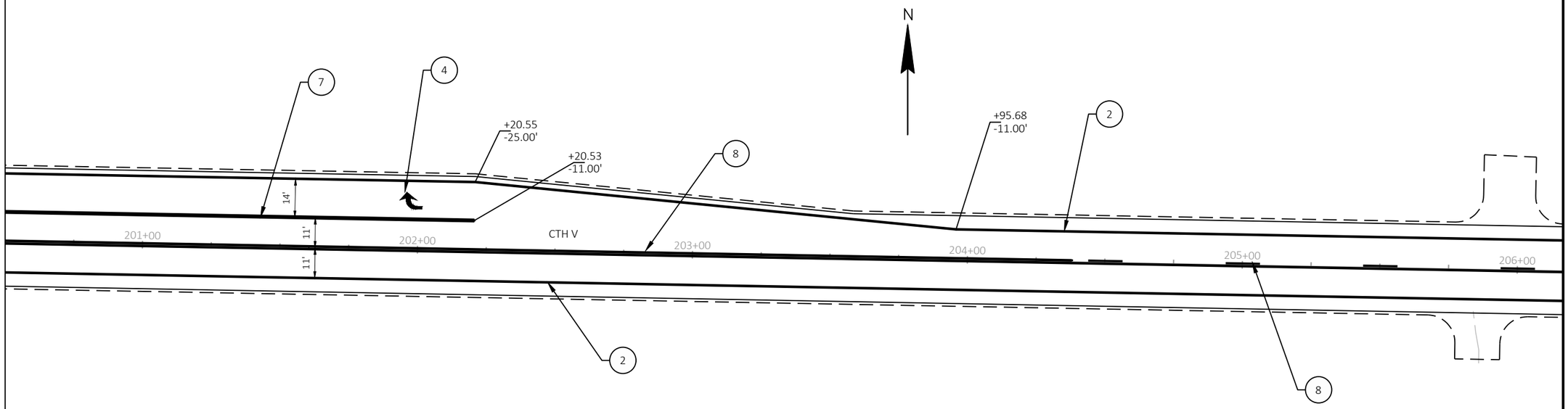
PLOT DATE : 6/5/2025 8:48 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

2



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 65	E

2

N

2

XXXX

CTH V

223+00 224+00 225+00 226+00 227+00 228+00

11'

11'

2

3

6

+65.37
11.00'

1

2

+23.67
11.00'

11+00 'BL'

BERRY LANE

XXXXXXX

LEGEND

1 MARKING STOP LINE EPOXY 18-INCH

2 MARKING LINE EPOXY 6-INCH (WHITE)

3 MARKING LINE EPOXY 6-INCH (YELLOW)

4 MARKING ARROW EPOXY

5 MARKING WORD EPOXY

6 MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)

7 MARKING LINE EPOXY 10-INCH (WHITE)

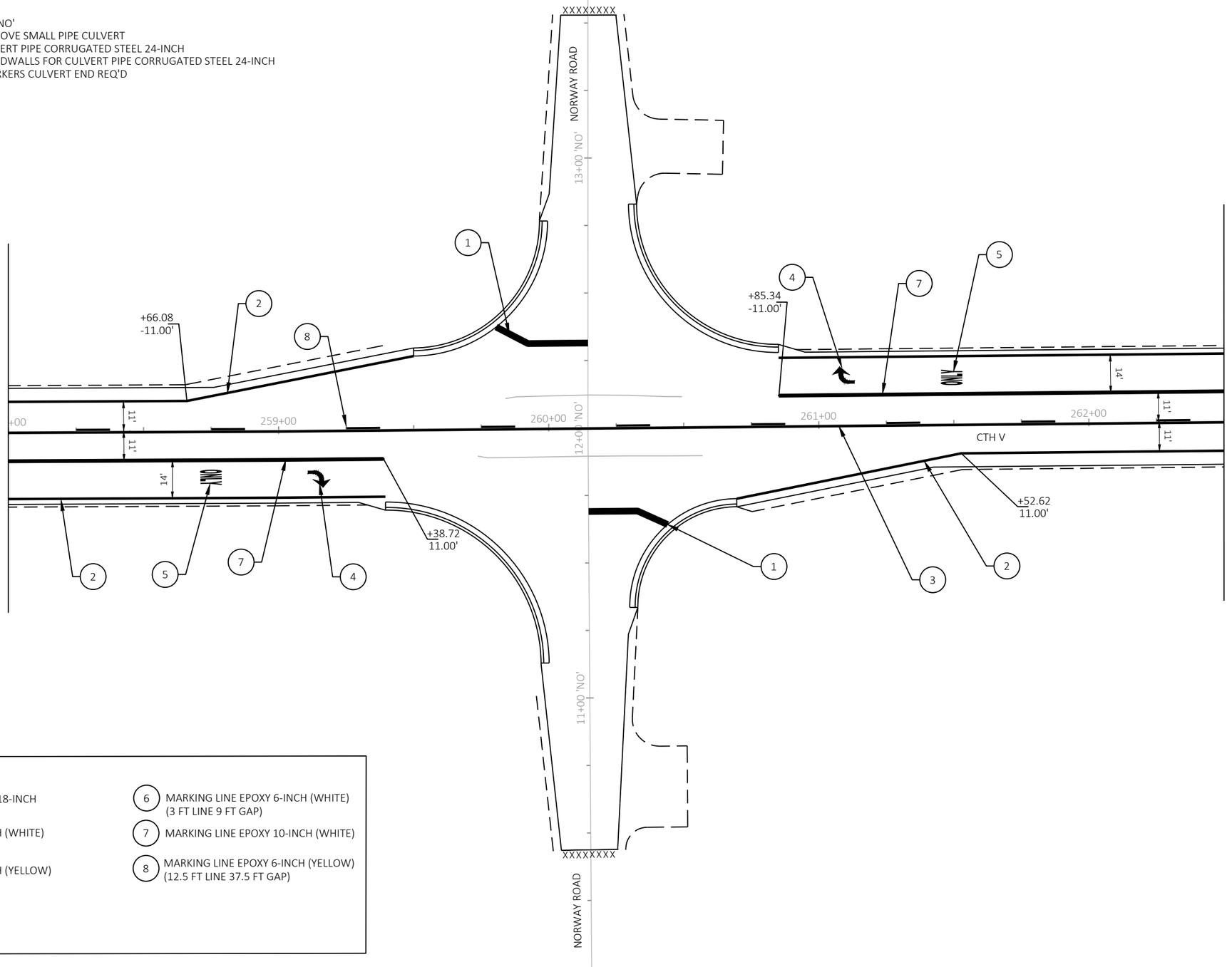
8 MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 66	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - Berry Ln

PLOT DATE : 6/5/2025 8:49 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

STA 12+48 'NO'
1 EACH REMOVE SMALL PIPE CULVERT
101 LF CULVERT PIPE CORRUGATED STEEL 24-INCH
2 APRON ENDWALLS FOR CULVERT PIPE CORRUGATED STEEL 24-INCH
2 EACH MARKERS CULVERT END REQ'D

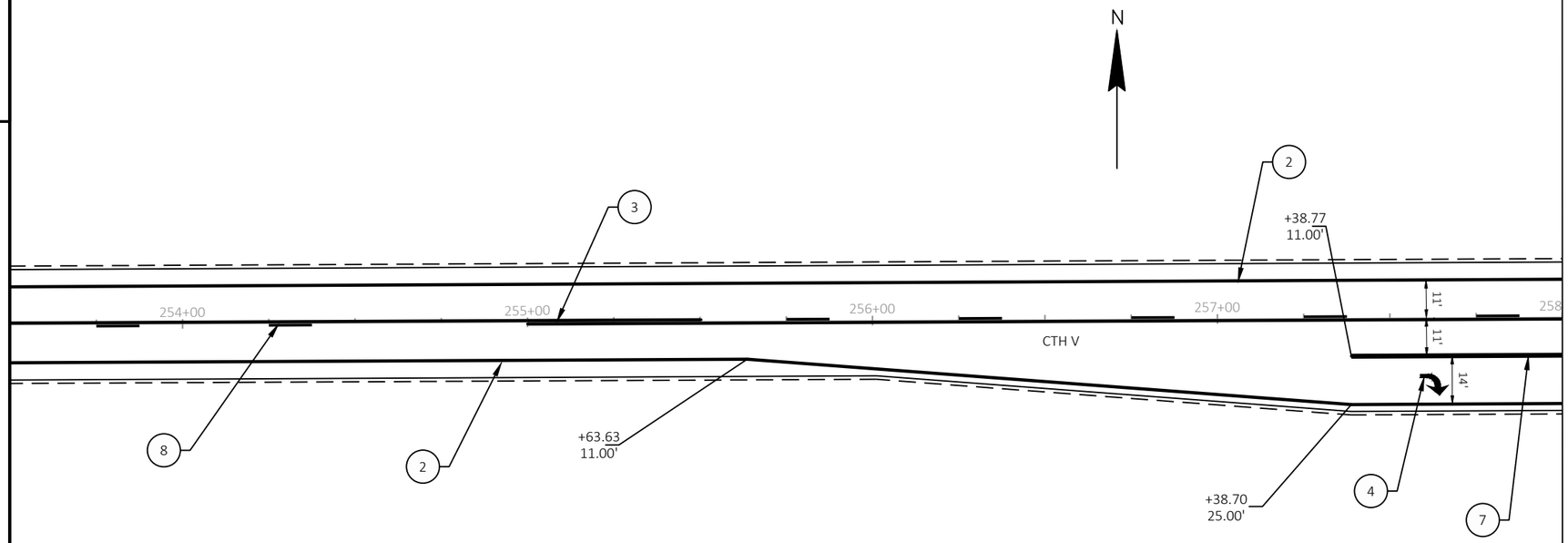


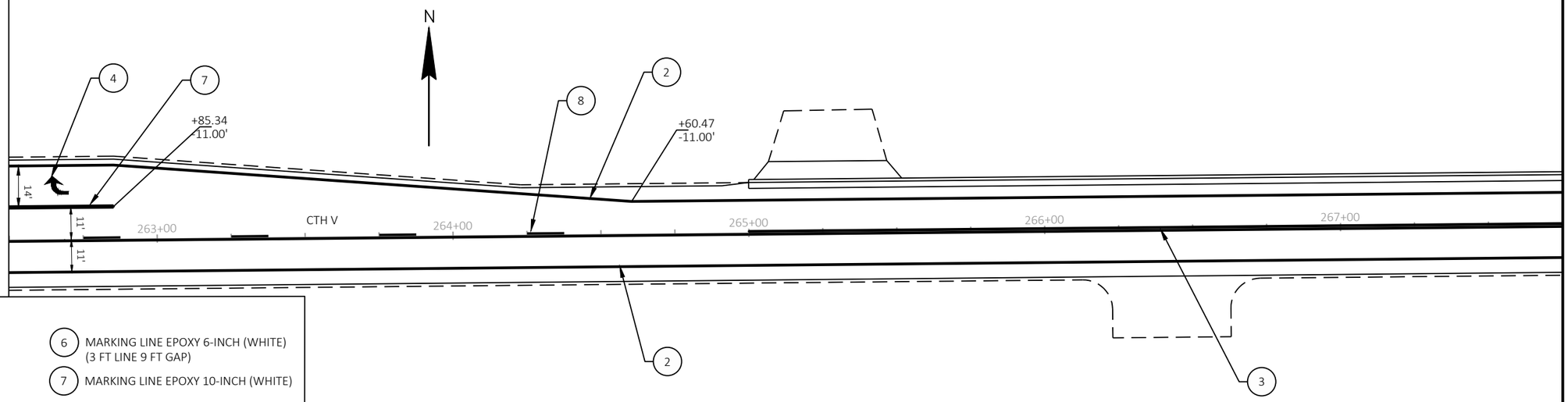
LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 67 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - Norway Rd (2)
PLOT DATE : 6/5/2025 8:49 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT





LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 68	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - Norway Rd
PLOT DATE : 6/5/2025 8:49 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

QUARRY ENTRANCE

11+00 ℄

+81.49
-11.00'

+02.17
-11.00'

+02.17
-11.00'

+77.07
-11.00'

14'

11'

286+00 287+00 288+00 289+00 290+00 291+00 292+

11'
11'

CTH V

+89.03
11.00'

+89.03
22.00'

+39.03
11.00'

+39.03
22.00'

+64.13
11.00'

2 2 4 7 5 2 4 6 8

LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

283+00 284+00 285+00

11'
11'

+72.03
11.00'

MATCH LINE 285+75

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 69	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - Quarry Entrance

PLOT DATE : 6/5/2025 8:49 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

8

8

2

+71.15
-11.00'

+46.03
-17.04'

305+00

306+00

307+00

CTH V

308+00

309+00

310+00

311+00

XXXXXXXXX

+74.98
11.00'

2

N

CTH N

8

3

MH

312+00

313+00

314+00

315+00

316+00

317+00

CTH V

1

CTH N

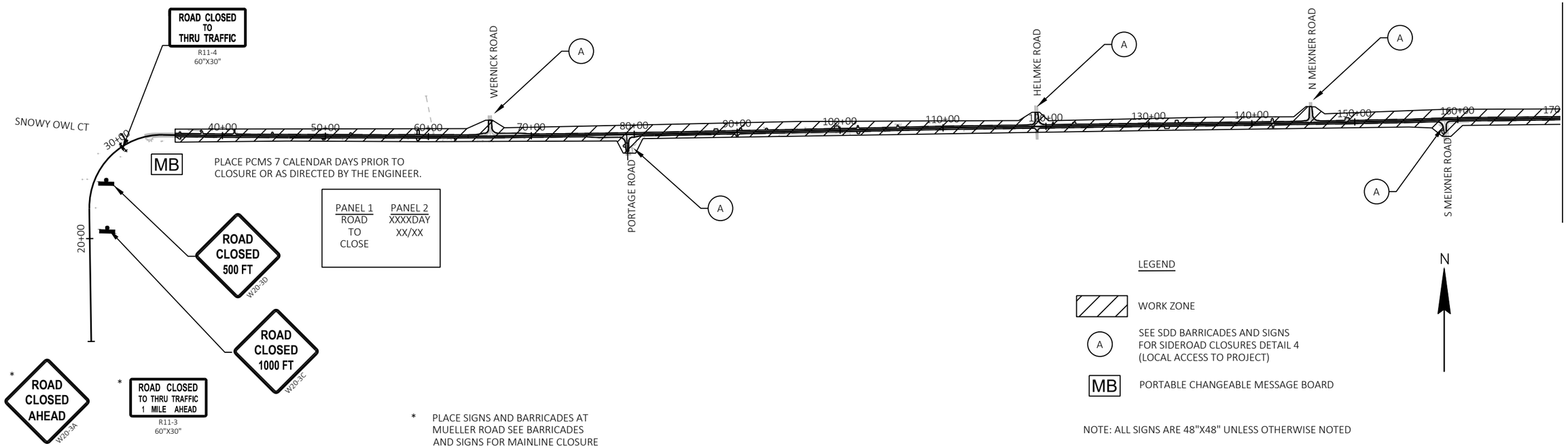
LEGEND

1. MARKING STOP LINE EPOXY 18-INCH
2. MARKING LINE EPOXY 6-INCH (WHITE)
3. MARKING LINE EPOXY 6-INCH (YELLOW)
4. MARKING ARROW EPOXY
5. MARKING WORD EPOXY
6. MARKING LINE EPOXY 6-INCH (WHITE) (3 FT LINE 9 FT GAP)
7. MARKING LINE EPOXY 10-INCH (WHITE)
8. MARKING LINE EPOXY 6-INCH (YELLOW) (12.5 FT LINE 37.5 FT GAP)

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PAVEMENT MARKING	SHEET 70	E

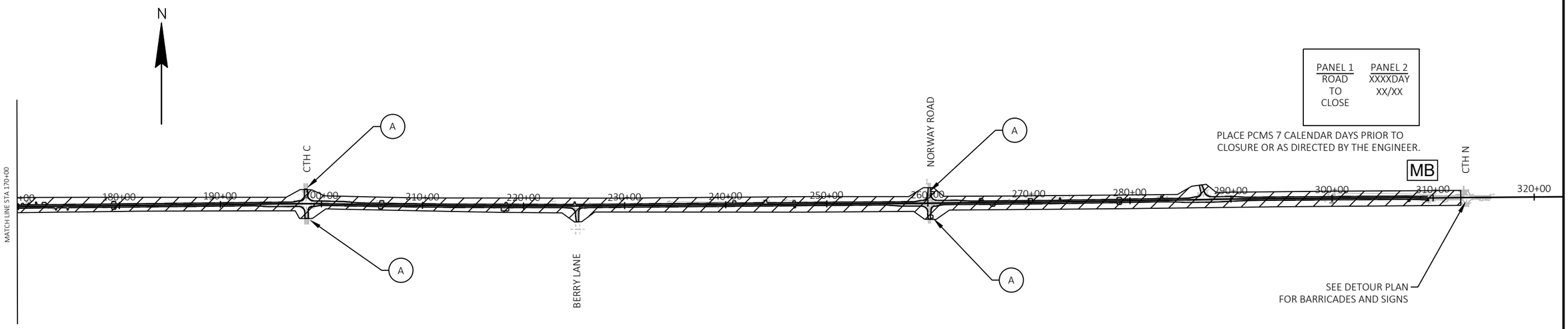
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - c&g (2)

PLOT DATE : 6/5/2025 8:49 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



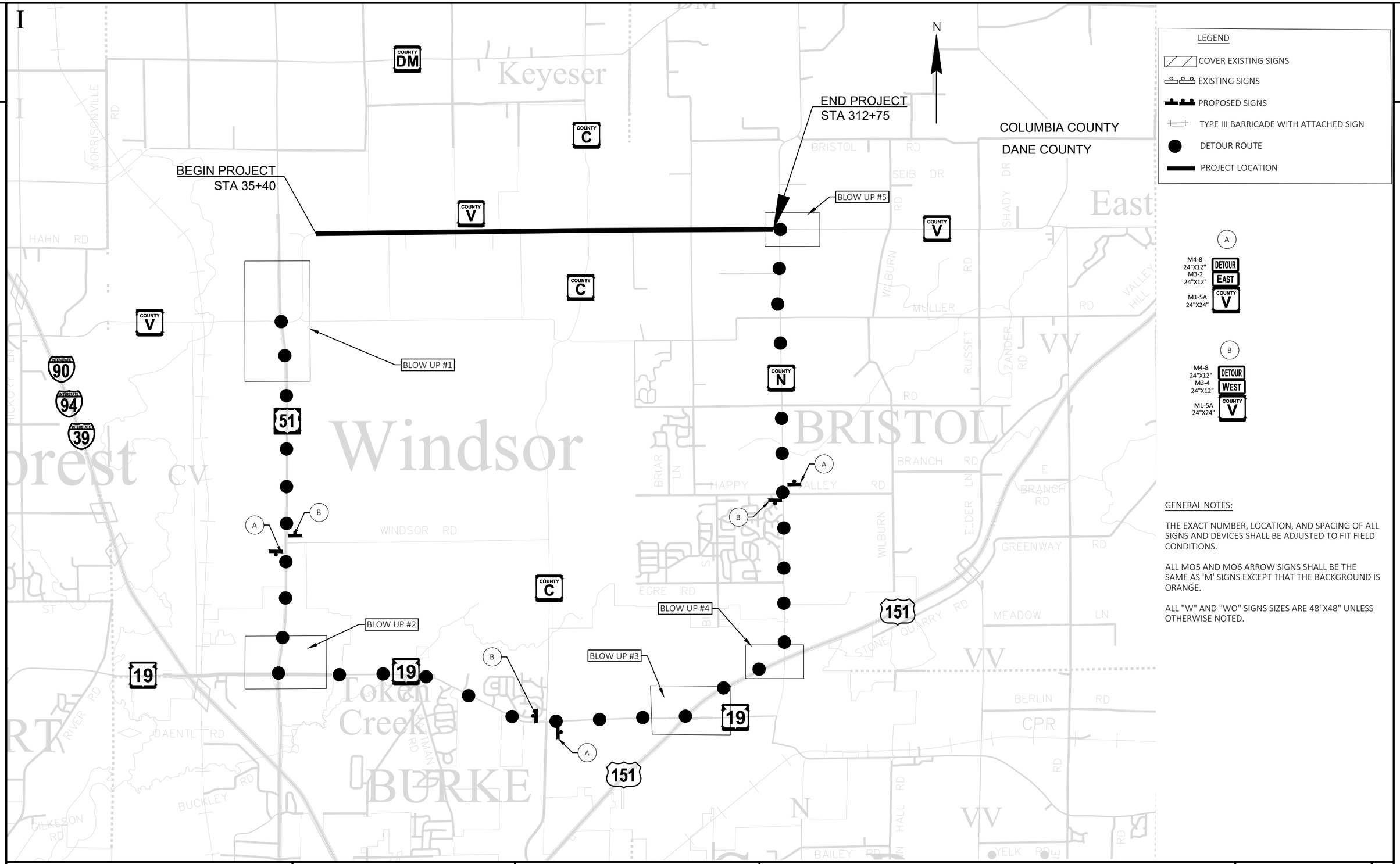
* PLACE SIGNS AND BARRICADES AT MUELLER ROAD SEE BARRICADES AND SIGNS FOR MAINLINE CLOSURE DETAIL C

NOTE: ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	TRAFFIC CONTROL	SHEET 71	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\026001-TC.DWG
LAYOUT NAME - 01
PLOT DATE : 10/6/2025 7:51 AM
PLOT BY : BRAD CUNNINGHAM
PLOT NAME :
PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	DETOUR ROUTE - OVERVIEW	SHEET 72	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - Plan 1 IN 2000 FT

PLOT DATE : 6/5/2025 9:19 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:1 MI

2

2

LEGEND

COVER EXISTING SIGNS

EXISTING SIGNS

PROPOSED SIGNS

TYPE III BARRICADE WITH ATTACHED SIGN

DETOUR ROUTE

N

ROAD CLOSED TO THRU TRAFFIC 1 MILE AHEAD
R11-3
60"X30"

51 NORTH
V

END DETOUR M4-8A 24"X18"
WEST M3-4 36"X18"
COUNTY V M1-5A 36"X36"

DETOUR NEXT 15 MILES
G20-51
60"X24"

51 NORTH
Portage
V

M4-8 36"X18"
DETOUR
M3-4 36"X18"
WEST
M1-5A 36"X36"
COUNTY V
SOUTH 51 ALTERNATE 39

DETOUR EAST M4-8 24"X12"
M3-2 24"X12"
COUNTY V M1-5A 24"X24"
MO5-2R 21"X21"

V

V 51 TO North Towne
Ball Ct

EAST M3-2 24"X12"
COUNTY V M1-5A 24"X24"

DETOUR AHEAD W20-2A

JCT 51

51

51 SOUTH
V V

EAST M3-2 36"X18"
COUNTY V M1-5A 36"X36"

DETOUR AHEAD W20-2A

DETOUR EAST M4-8 36"X18"
M3-2 36"X18"
COUNTY V M1-5A 36"X36"
MO6-1 30"X30"

V
DeForest

COUNTY V

COUNTY V

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	DETOUR ROUTE (BLOW UP #1)	SHEET 73	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 01

PLOT DATE : 6/5/2025 9:19 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:400 FT

WISDOT/CADDS SHEET 42

2

2

N

EXIT 61
19
Sun Prairie
Waunakee

M4-8 36"X18"
M3-2 36"X18"
M1-5A 36"X36"
M5-2R 30"X30"

M4-8 36"X18"
M3-2 36"X18"
M1-5A 36"X36"
M5-2R 30"X30"

M4-8 36"X18"
M3-4 36"X18"
M1-5A 36"X36"

NORTH 51 ALTERNATE 39

M4-8 24"X12"
M3-2 24"X12"
M1-5A 24"X24"
MO5-1L 21"X21"

EAST 19

M4-8 24"X12"
M3-4 24"X12"
M1-5A 24"X24"
MO6-1 21"X21"

51 SOUTH Madison
51 NORTH Portage

SOUTH 51 NORTH
KEEP LEFT
KEEP RIGHT

M4-8 24"X12"
M3-4 24"X12"
M1-5A 24"X24"
MO5-1R 21"X21"

JCT 51 JCT COUNTY CV

WEST 19 COUNTY CV

WEST 19 COUNTY CV

19

M4-8 24"X12"
M3-2 24"X12"
M1-5A 24"X24"
MO6-1 21"X21"

EAST 19

51

M4-8 24"X12"
M3-2 24"X12"
M1-5A 24"X24"

EAST 19

LEGEND

- COVER EXISTING SIGNS
- EXISTING SIGNS
- PROPOSED SIGNS
- TYPE III BARRICADE WITH ATTACHED SIGN
- DETOUR ROUTE

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	DETOUR ROUTE (BLOW UP #2)	SHEET 74 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 02

PLOT DATE : 6/5/2025 9:19 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:300 FT

WISDOT/CADDS SHEET 42

LEGEND

COVER EXISTING SIGNS

EXISTING SIGNS

PROPOSED SIGNS

TYPE III BARRICADE WITH ATTACHED SIGN

DETOUR ROUTE

N

EXIT 102

EXIT 102
19
Windsor St

DETOUR WEST
COUNTY V
M4-8 36"X18"
M3-4 36"X18"
M1-5A 36"X36"
MO6-2 30"X30"

DETOUR EAST
COUNTY V
M4-8 36"X18"
M3-2 36"X18"
M1-5A 36"X36"
M5-2R 30"X30"

M4-8 24"X12"
M3-4 24"X12"
M1-5A 24"X24"
MO5-1R 21"X21"

EAST 19 | WEST 19

M4-8 24"X12"
M3-4 24"X12"
M1-5A 24"X24"
MO6-1 21"X21"

DETOUR WEST
COUNTY V
M4-8 24"X12"
M3-4 24"X12"
M1-5A 24"X24"

WEST 19

151

19

JCT 151

M4-8 24"X12"
M3-2 24"X12"
M1-5A 24"X24"
MO5-1L 21"X21"

NORTH 151 SOUTH
KEEP LEFT | KEEP RIGHT

151 NORTH
Columbus

151 SOUTH
Madison

151 NORTH
Columbus

NORTH 151

M4-8 24"X12"
M3-2 24"X12"
M1-5A 24"X24"
MO6-1 21"X21"

DETOUR EAST
COUNTY V
M4-8 36"X18"
M3-2 36"X18"
M1-5A 36"X36"

19

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	DETOUR ROUTE (BLOW UP #3)	SHEET 75	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 03

PLOT DATE : 6/5/2025 9:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:300 FT

WISDOT/CADDS SHEET 42

2

2

N

M4-8 24"X12"
M3-4 24"X12"
M1-5A 24"X24"
MO5-1L 21"X21"
DETOUR WEST COUNTY V

JCT 151

NORTH 151 SOUTH
KEEP LEFT | KEEP RIGHT

COUNTY N

M4-8 24"X12"
M3-2 24"X12"
M1-5A 24"X24"
DETOUR EAST COUNTY V

M4-8 24"X12"
M3-4 24"X12"
M1-5A 24"X24"
MO6-1 21"X21"
DETOUR WEST COUNTY V

151 NORTH
Columbus
151 SOUTH
Madison

151

M4-8 36"X18"
M3-4 36"X18"
M1-5A 36"X36"
DETOUR WEST COUNTY V

EXIT 102
19
Windsor St
1/2 MILE

SOUTH 151

M4-8 24"X12"
M3-2 24"X12"
M1-5A 24"X24"
MO6-1 21"X21"
DETOUR EAST COUNTY V

COUNTY N

M4-8 36"X18"
M3-2 36"X18"
M1-5A 36"X36"
M5-2R 30"X30"
DETOUR EAST COUNTY V

COUNTY N

M4-8 24"X12"
M3-2 24"X12"
M1-5A 24"X24"
MO6-1 21"X21"
DETOUR EAST COUNTY V

M4-8 24"X12"
M3-2 24"X12"
M1-5A 24"X24"
MO5-1L 21"X21"
DETOUR EAST COUNTY V

EXIT 103

EXIT 103
N
Bristol St

M4-8 36"X18"
M3-2 36"X18"
M1-5A 36"X36"
MO6-2 30"X30"
DETOUR EAST COUNTY V

LEGEND

- COVER EXISTING SIGNS
- EXISTING SIGNS
- PROPOSED SIGNS
- TYPE III BARRICADE WITH ATTACHED SIGN
- DETOUR ROUTE

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	DETOUR ROUTE (BLOW UP #4)	SHEET 76	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 04

PLOT DATE : 6/5/2025 9:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

M3-4
24"X12"
WEST
M1-5A
24"X24"
COUNTY V
DETOUR AHEAD
W20-2A

COUNTY N

M4-8
24"X12"
DETOUR
M3-4
24"X12"
WEST
M1-5A
24"X24"
COUNTY V
MO6-1
21"X21"

M4-8
24"X12"
DETOUR
M3-4
24"X12"
WEST
COUNTY V
M1-5A
24"X24"
MO6-1
21"X21"

EAST
M3-2
24"X12"
COUNTY V
MO6-1
21"X21"
COVER WITH

ROAD CLOSED
500 FT
W20-3D

JCT
COUNTY N

M4-8
24"X12"
DETOUR
M3-4
24"X12"
WEST
COUNTY V
M1-5A
24"X24"
MO5-1L
21"X21"

DETOUR AHEAD
W20-2A

ROAD CLOSED AHEAD
W20-3A

COUNTY N

ROAD CLOSED
TO
THRU TRAFFIC
R11-4
60"X30"

COUNTY V

COUNTY V

DETOUR
M4-9L
30"X24"

M4-8
24"X12"
DETOUR
M3-4
24"X12"
WEST
M1-5A
24"X24"
COUNTY V

END DETOUR
M4-8A
24"X18"
COUNTY V

DETOUR
NEXT 15 MILES
G20-51
60"X24"

COUNTY N

N

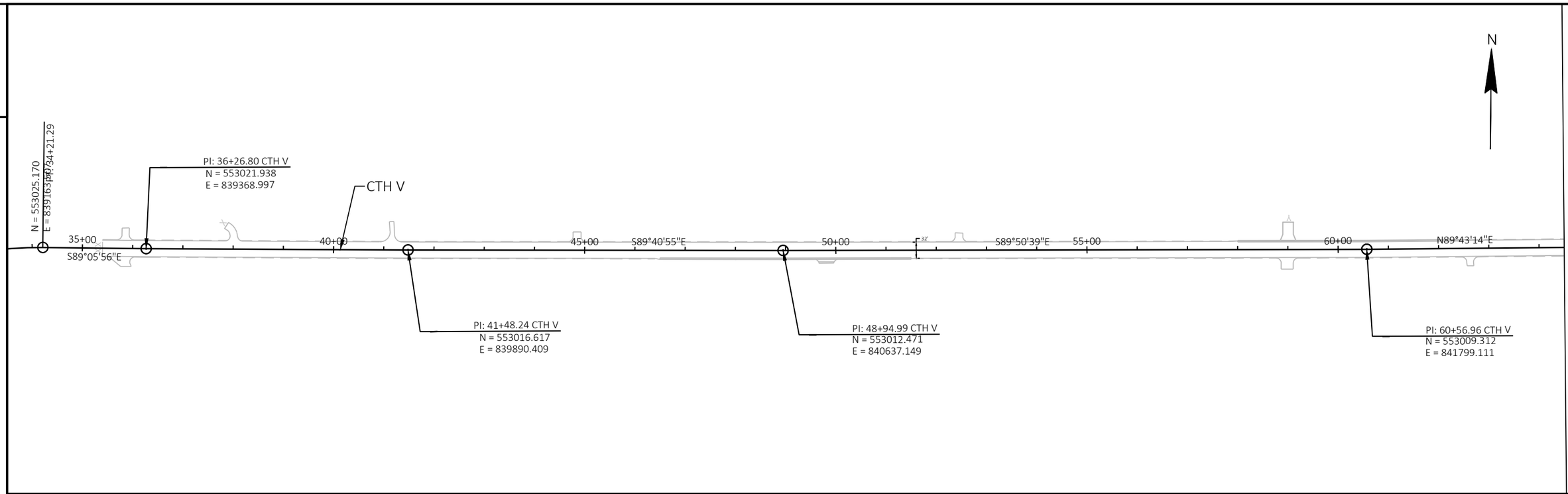
LEGEND

- COVER EXISTING SIGNS
- EXISTING SIGNS
- PROPOSED SIGNS
- TYPE III BARRICADE WITH ATTACHED SIGN
- DETOUR ROUTE

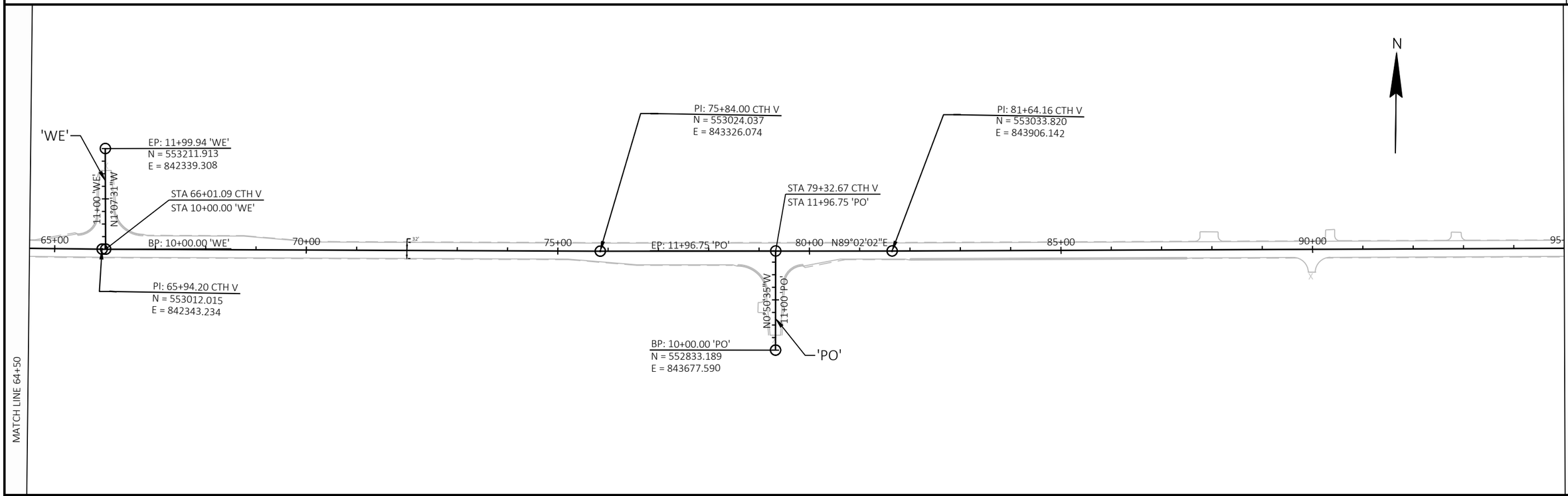
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	DETOUR ROUTE (BLOW UP #5)	SHEET 77	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 05

PLOT DATE : 6/5/2025 9:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:200 FT



2



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 78	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\027203-AD.DWG
LAYOUT NAME - 01
PLOT DATE : 7/26/2024 1:02 PM
PLOT BY : ALLI KOHLSTEDT
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

2

MATCH LINE 95+00

N

'HE'

EP: 11+97.49 'HE'
N = 553303.795
E = 847645.329

N3°01'00"W
11+00 'HE'

00 | 100+00 | 105+00 | 110+00 | 115+00 | 120+00 | N89°10'58"E | 125+00

BP: 10+00.00 'HE'

STA 119+14.46 CTH V
STA 10+00.00 'HE'
N = 553106.580
E = 847655.722

PI: 102+01.90 CTH V
N = 553075.113
E = 845943.472

PI: 110+25.56 CTH V
N = 553093.901
E = 846766.916

MATCH LINE 125+50

2

MATCH LINE 125+50

N

'NM'

EP: 11+92.70 'NM'
N = 553336.286
E = 850311.723

11+00 'NM'
N0°56'47"W

130+00 | 135+00 | 140+00 | 145+00 | N89°03'46"E | 150+00 | 155+00

BP: 10+00.00 'NM'
N = 553143.610
E = 850314.906

STA 145+73.90 CTH V
STA 10+00.00 'NM'

PI: 130+45.77 CTH V
N = 553122.718
E = 848786.915

PI: 140+10.70 CTH V
N = 553134.397
E = 849751.782

PI: 149+60.75 CTH V
N = 553149.938
E = 850701.698

MATCH LINE 156+00

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 79	E

2

MATCH LINE 156+00

PI: 158+69.74 CTH V
N = 553173.291
E = 851610.357

PI: 155+55.41 CTH V
N = 553161.604
E = 851296.245

EP: 12+04.74 'SM'
N = 553173.291
E = 851610.357

STA 158+69.74 CTH V
STA 12+04.74 'SM'

N87°52'09"E

12+04.74 'SM'

160+00

N88°45'31"E

165+00

170+00

175+00

180+00

185+00

PI: 10+85.89 'SM'

'SM'

BP: 10+00.00 'SM'
N = 552968.817
E = 851619.632

N1°00'02"W

PI: 161+00.04 CTH V
N = 553178.279
E = 851840.565

PI: 164+19.07 CTH V
N = 553179.624
E = 852159.632

PI: 171+57.19 CTH V
N = 553189.788
E = 852897.684

PI: 180+67.17 CTH V
N = 553198.469
E = 853807.621

N

MATCH LINE 186+50

MATCH LINE 186+50

N

EP: 13+79.17 'C'
N = 553407.780
E = 855583.018

PI: 198+62.22 CTH V

N2°02'02"W

STA 198+49.45 CTH V
STA 11+88.11 'C'

PT: 200+24.31

12+00 'C'

190+00

195+00

200+00

CURVE 1

205+00

210+00

S89°18'17"E

215+00

N1°43'17"W

PI: 11+88.11 'C'
N = 553216.835
E = 855589.798

'C'

BP: 10+00.00 'C'
N = 553028.812
E = 855595.449

CURVE 1
PI STA = 198+62.22
Y = 553217.979
X = 855602.568
DELTA = 1°40'24" RT
D = 0°30'58"
T = 162.11'
L = 324.19'
R = 11100.00'
PC STA = 197+00.11
Y = 553216.217
X = 855440.469
PT STA = 200+24.31
Y = 553215.006
X = 855764.649
DB = N89°22'38"E
DA = S88°56'57"E

PI: 206+28.47 CTH V
N = 553203.927
E = 856368.713

PI: 213+28.07 CTH V
N = 553195.438
E = 857068.261

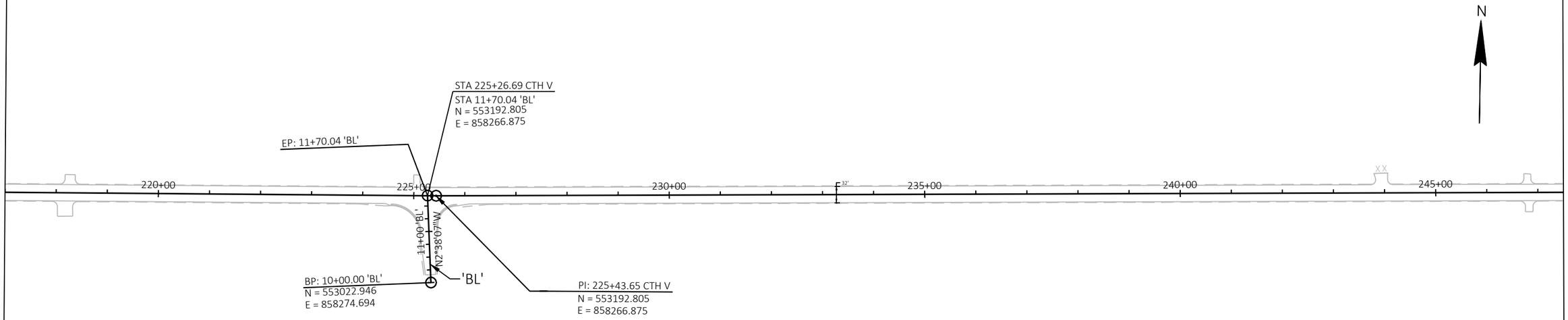
MATCH LINE 217+00

2

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 80	E

2

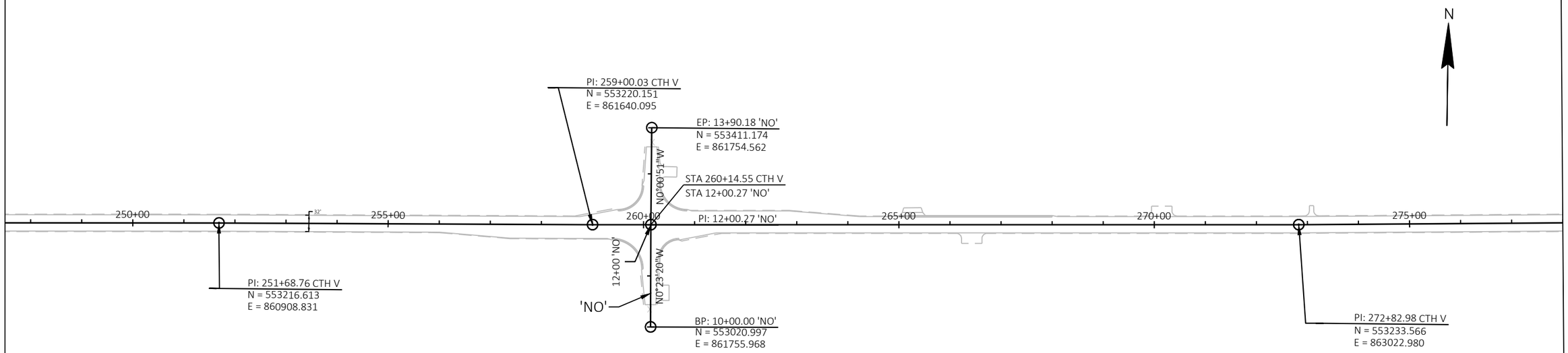
MATCH LINE 217+00



MATCH LINE 247+50

2

MATCH LINE 247+50



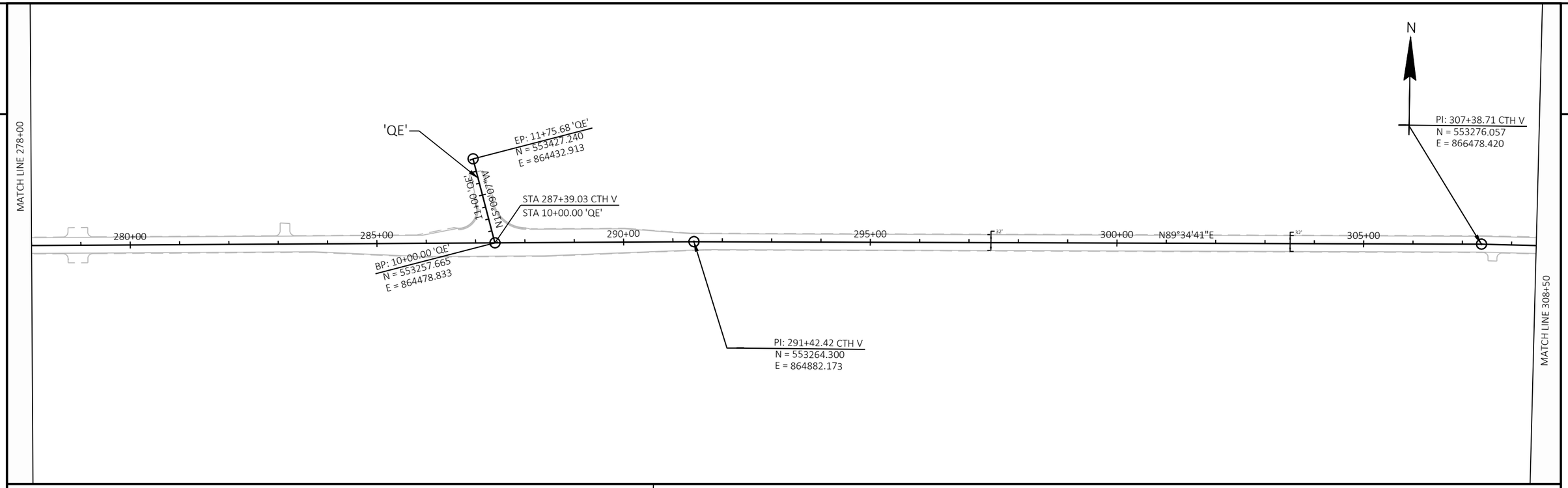
MATCH LINE 278+00

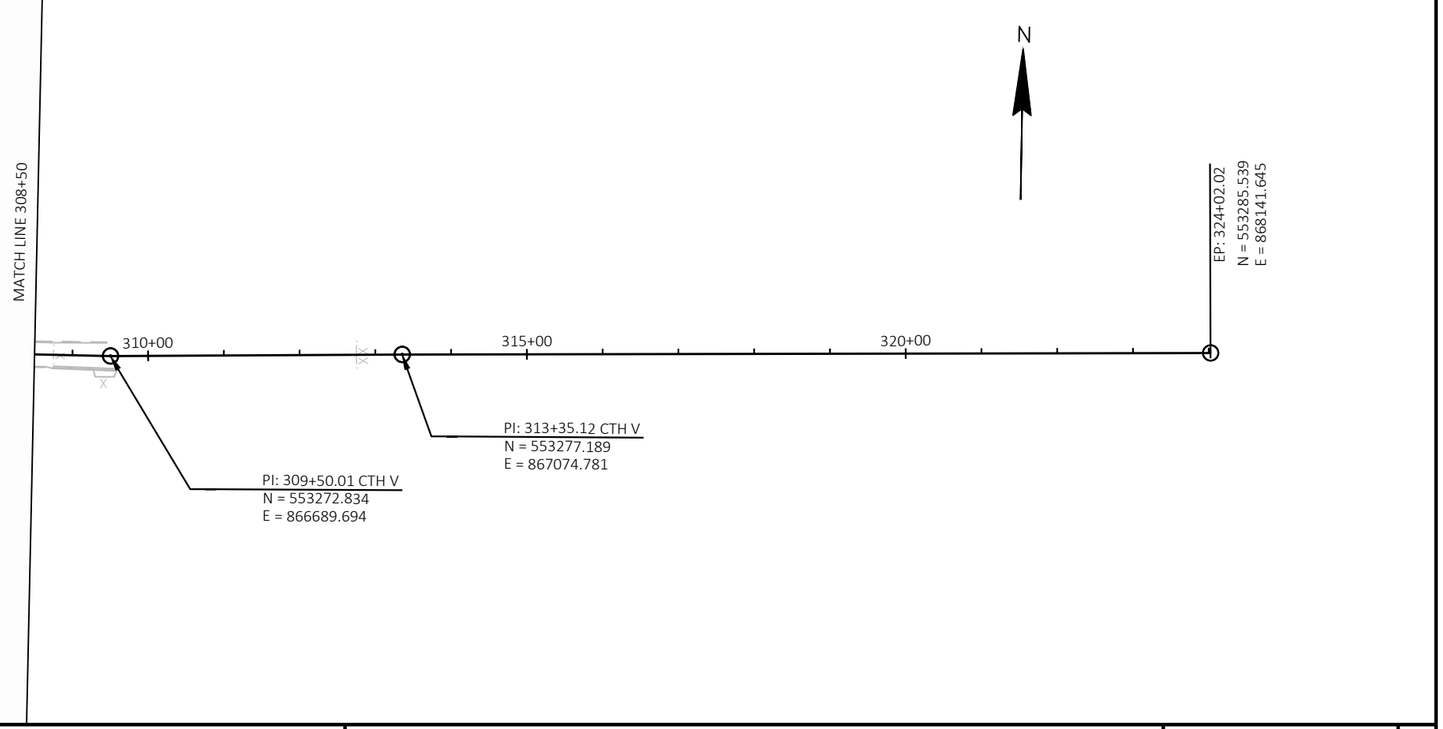
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 81	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\027203-AD.DWG
LAYOUT NAME - 04

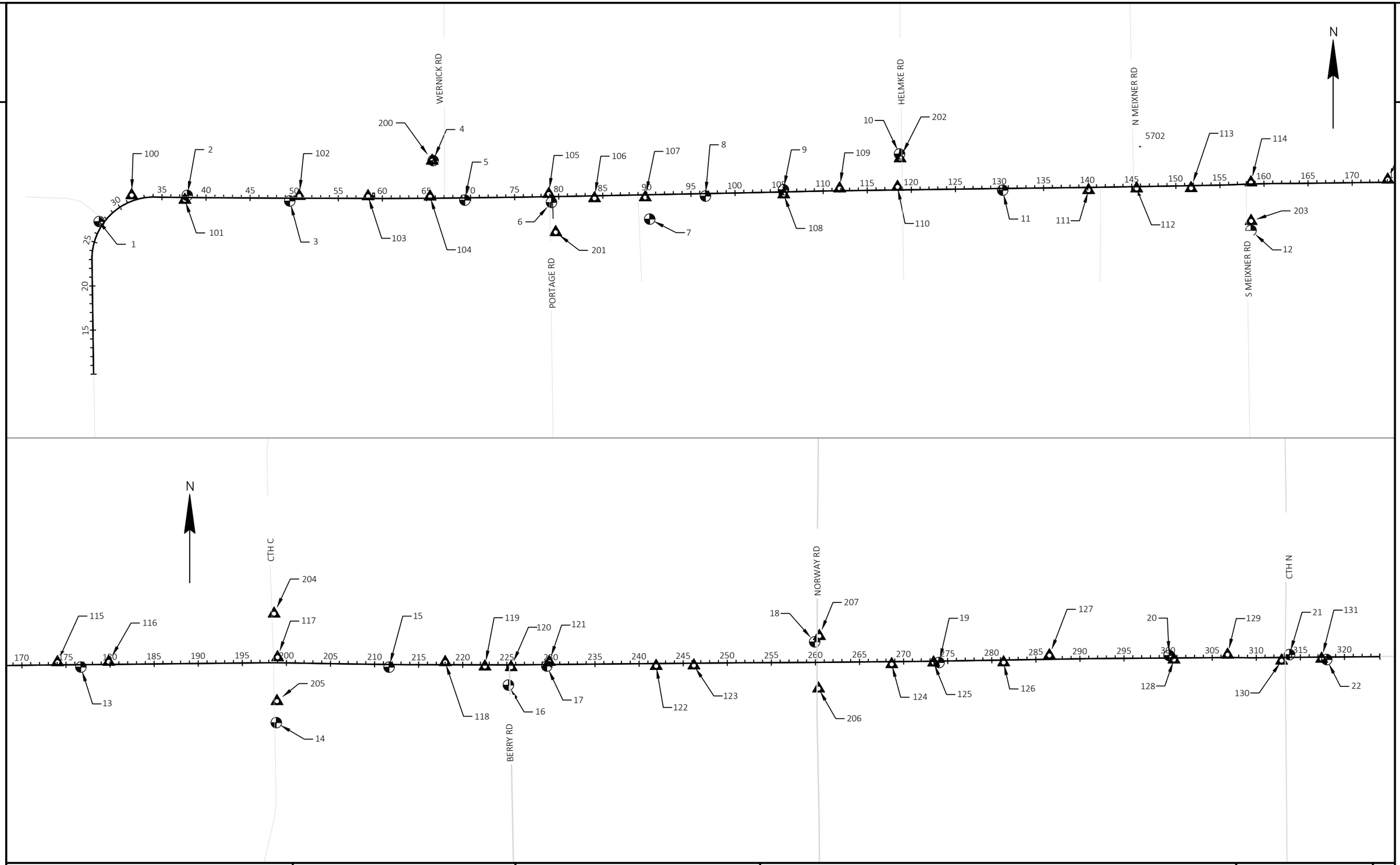
PLOT DATE : 7/26/2024 1:02 PM PLOT BY : ALLI KOHLSTEDT PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44





PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET 82	E



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CONTROL POINTS	SHEET 83	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\027210-CT.DWG
LAYOUT NAME - Plan 1 IN 1000 FT

PLOT DATE : 3/18/2025 2:11 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:1000 FT

WISDOT/CADDS SHEET 42

2

CONTROL				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
1	552747.475	838530.438	984.11	BM CUT X TOP 48IN CMCP
2	553043.09	839529.021	1015.34	BM CUT X TOP 15IN CMCP
3	552980.029	840691.285	1041.99	BM RR SPIKE PPOL
4	553438.593	842316.945	980.34	BM CUT X TOP 24IN CMCP
5	552990.078	842677.334	982.45	BM CUT X TOP 48X70IN CMCP
6	552964.091	843659.425	995.11	BM CUT SQ 24X48IN BOX CULVERT
7	552774.836	844773.908	1007.48	BM RR SPIKE PPOL
8	553035.805	845405.814	989.7	BM CUT X TOP 54IN CMCP
9	553107.686	846290.632	1013.76	BM CUT X TOP 18IN CMCP
10	553513.277	847606.902	1024.71	BM RR SPIKE PPOL
11	553102.836	848776.725	1014.63	BM CUT X TOP 30IN CMCP
12	552646.762	851593.215	1007.12	BM RR SPIKE 9-10-11 39/47
13	553167.495	853408.493	1017.08	BM RR SPIKE 9-10-12 3/52
14	552537.504	855625.279	985.42	BM CUT X TOP 24X36IN CMCP
15	553166.813	856903.79	995.2	BM RR SPIKE PPOL
16	552963.462	858257.068	960.32	BM CUT X TOP 28X42IN CMCP
17	553179.396	858693.328	959.33	BM CUT SQ TOP 24X72IN BOX CULVERT
18	553453.54	861730.604	971.97	BM CUT X TOP 18IN CMCP
19	553219.102	863141.854	946.6	BM CUT SQ 24X48IN BOX CULVERT
20	553298.92	865750.408	932.25	BM CUT X TOP 48IN CMCP
21	553309.602	867116.316	940.26	BM CUT X TOP 18IN RCCP /W MTL GRATE
22	553252.739	867538.319	944.13	BM RR SPIKE PPOL
100	553044.867	838898.875	1008.03	CP 5/8IN RB KL CAP
101	552993.08	839501.616	1014.69	CP 5/8IN RB KL CAP
102	553036.451	840799.823	1037.39	CP 5/8IN RB KL CAP
103	553033.3	841579.36	1026.5	CP 5/8IN RB KL CAP
104	553029.132	842282.375	992.04	CP 5/8IN RB KL CAP
105	553059.234	843629.172	993.04	CP 5/8IN RB KL CAP
106	553010.617	844147.525	1003.33	CP 5/8IN RB KL CAP
107	553021.228	844722.37	1001.37	CP 5/8IN RB KL CAP
108	553054.377	846293.817	1014.47	CP 5/8IN RB KL CAP
109	553121.703	846927.573	1025.18	CP 5/8IN RB KL CAP
110	553139.81	847584.029	1021.12	CP 5/8IN RB KL CAP

CONTROL				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
111	553102.786	849751.056	1027.81	CP 5/8IN RB KL CAP
112	553121.589	850295.683	1033.11	CP 5/8IN RB KL CAP
113	553125.535	850913.148	1026.69	CP 5/8IN RB KL CAP
114	553190.075	851592.693	1019.25	CP 5/8IN RB KL CAP
115	553222.184	853143.382	1018.94	CP 5/8IN RB KL CAP
116	553226.514	853724.647	1014.94	CP 5/8IN RB KL CAP
117	553278.049	855639.255	990.42	CP 5/8IN RB KL CAP
118	553222.952	857540.534	972.37	CP 5/8IN RB KL CAP
119	553173.073	857990.679	967.01	CP 5/8IN RB KL CAP
120	553166.128	858288.128	962.05	CP 5/8IN RB KL CAP
121	553225.362	858720.318	957.17	CP 5/8IN RB KL CAP
122	553179.894	859933.587	967.53	CP 5/8IN RB KL CAP
123	553185.589	860360.434	973.49	CP 5/8IN RB KL CAP
124	553199.536	862604.83	961.33	CP 5/8IN RB KL CAP
125	553218.603	863079.792	947.84	CP 5/8IN RB KL CAP
126	553220.028	863873.783	945.27	CP 5/8IN RB KL CAP
127	553299.214	864393.401	937.2	CP 5/8IN RB KL CAP
128	553252.183	865805.373	936.36	CP 5/8IN RB KL CAP
129	553307.4	866413.702	934.3	CP 5/8IN RB KL CAP
130	553239.932	867026.698	941.61	CP 5/8IN RB KL CAP
131	553261.564	867480.369	942.858	CP 5/8IN RB KL CAP
200	553436.34	842306.076	980.86	CP 5/8IN RB KL CAP
201	552625.798	843707.555	998.08	CP 5/8IN RB KL CAP
202	553462.542	847612.296	1023.04	CP 5/8IN RB KL CAP
203	552753.027	851594.477	1010.32	CP 5/8IN RB KL CAP
204	553773.034	855599.834	1001.62	CP 5/8IN RB KL CAP
205	552781.042	855632.864	985.03	CP 5/8IN RB KL CAP
206	552923.847	861775.216	968.33	CP 5/8IN RB KL CAP
207	553518.7	861783.648	971.65	CP 5/8IN RB KL CAP
5702	553596.364	850333.028	1039.3	HMOD DH5702 (WINDSOR N GPS)

2

Estimate Of Quantities

6218-00-74

Line	Item	Item Description	Unit	Total	Qty
0002	201.0205	Grubbing	STA	18.000	18.000
0004	203.0100	Removing Small Pipe Culverts	EACH	54.000	54.000
0006	203.0220	Removing Structure (structure) 01. 71"x47" Pipe Arch, 69+30	EACH	1.000	1.000
0008	203.0220	Removing Structure (structure) 02. 48"x24" Box, 10+75 'PO' RT	EACH	1.000	1.000
0010	203.0220	Removing Structure (structure) 03. 48"x24" Box, 11+30 'PO'	EACH	1.000	1.000
0012	203.0220	Removing Structure (structure) 04. 24"x24" Box, 156+40	EACH	1.000	1.000
0014	203.0220	Removing Structure (structure) 05. 72"x24" Box, 229+50	EACH	1.000	1.000
0016	203.0220	Removing Structure (structure) 06. 48"x24" Box, 274+00	EACH	1.000	1.000
0018	204.0100	Removing Concrete Pavement	SY	100.000	100.000
0020	204.0115	Removing Asphaltic Surface Butt Joints	SY	617.000	617.000
0022	204.0120	Removing Asphaltic Surface Milling	SY	1,486.000	1,486.000
0024	204.0150	Removing Curb & Gutter	LF	490.000	490.000
0026	204.0165	Removing Guardrail	LF	315.000	315.000
0028	204.0170	Removing Fence	LF	2,575.000	2,575.000
0030	204.0180	Removing Delineators and Markers	EACH	24.000	24.000
0032	205.0100	Excavation Common	CY	44,143.000	44,143.000
0034	209.2500	Backfill Granular Grade 2	TON	4,588.000	4,588.000
0036	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 6218-00-74	EACH	1.000	1.000
0038	213.0100	Finishing Roadway (project) 01. 6218-00-74	EACH	1.000	1.000
0040	305.0110	Base Aggregate Dense 3/4-Inch	TON	4,490.000	4,490.000
0042	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	43,326.000	43,326.000
0044	305.0130	Base Aggregate Dense 3-Inch	TON	16,300.000	16,300.000
0046	455.0605	Tack Coat	GAL	12,656.000	12,656.000
0048	460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	EACH	2.000	2.000
0050	460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	EACH	2.000	2.000
0052	460.2005	Incentive Density PWL HMA Pavement	DOL	21,640.000	21,640.000
0054	460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	11,050.000	11,050.000
0056	460.2010	Incentive Air Voids HMA Pavement	DOL	34,350.000	34,350.000
0058	460.6223	HMA Pavement 3 MT 58-28 S	TON	20,597.000	20,597.000
0060	460.6224	HMA Pavement 4 MT 58-28 S	TON	13,747.000	13,747.000
0062	465.0110	Asphaltic Surface Patching	TON	5.000	5.000
0064	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	143.000	143.000
0066	521.1015	Apron Endwalls for Culvert Pipe Steel 15-Inch	EACH	22.000	22.000
0068	521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	EACH	56.000	56.000
0070	521.1030	Apron Endwalls for Culvert Pipe Steel 30-Inch	EACH	2.000	2.000
0072	521.1054	Apron Endwalls for Culvert Pipe Steel 54-Inch	EACH	2.000	2.000
0074	521.1060	Apron Endwalls for Culvert Pipe Steel 60-Inch	EACH	1.000	1.000
0076	521.1221	Apron Endwalls for Pipe Arch Steel 21x15-Inch	EACH	2.000	2.000
0078	521.1235	Apron Endwalls for Pipe Arch Steel 35x24-Inch	EACH	8.000	8.000
0080	521.1271	Apron Endwalls for Pipe Arch Steel 71x47-Inch	EACH	2.000	2.000
0082	521.3115	Culvert Pipe Corrugated Steel 15-Inch	LF	418.000	418.000
0084	521.3118	Culvert Pipe Corrugated Steel 18-Inch	LF	1,191.000	1,191.000
0086	521.3130	Culvert Pipe Corrugated Steel 30-Inch	LF	76.000	76.000
0088	521.3154	Culvert Pipe Corrugated Steel 54-Inch	LF	72.000	72.000
0090	521.3160	Culvert Pipe Corrugated Steel 60-Inch	LF	70.000	70.000
0092	521.3721	Pipe Arch Corrugated Steel 21x15-Inch	LF	36.000	36.000
0094	521.3735	Pipe Arch Corrugated Steel 35x24-Inch	LF	361.000	361.000
0096	521.3771	Pipe Arch Corrugated Steel 71x47-Inch	LF	64.000	64.000
0098	522.0418	Culvert Pipe Reinforced Concrete Class IV 18-Inch	LF	140.000	140.000

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Line	Item	Item Description	Unit	Total	Qty
0100	522.0424	Culvert Pipe Reinforced Concrete Class IV 24-Inch	LF	194.000	194.000
0102	522.0442	Culvert Pipe Reinforced Concrete Class IV 42-Inch	LF	104.000	104.000
0104	522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	EACH	4.000	4.000
0106	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	6.000	6.000
0108	522.1042	Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	EACH	4.000	4.000
0110	522.2424	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	LF	116.000	116.000
0112	522.2429	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	LF	54.000	54.000
0114	522.2434	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	LF	52.000	52.000
0116	522.2624	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 24x38-Inch	EACH	4.000	4.000
0118	522.2629	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 29x45-Inch	EACH	2.000	2.000
0120	522.2634	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	EACH	2.000	2.000
0122	601.0557	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	LF	3,498.000	3,498.000
0124	602.0810	Concrete Driveway 6-Inch	SY	105.000	105.000
0126	602.3010	Concrete Surface Drains	CY	40.600	40.600
0128	606.0200	Riprap Medium	CY	111.000	111.000
0130	618.0100	Maintenance and Repair of Haul Roads (project) 01. 6218-00-74	EACH	1.000	1.000
0132	619.1000	Mobilization	EACH	1.000	1.000
0134	624.0100	Water	MGAL	630.000	630.000
0136	625.0500	Salvaged Topsoil	SY	165,000.000	165,000.000
0138	627.0200	Mulching	SY	109,500.000	109,500.000
0140	628.1504	Silt Fence	LF	18,700.000	18,700.000
0142	628.1520	Silt Fence Maintenance	LF	37,500.000	37,500.000
0144	628.1905	Mobilizations Erosion Control	EACH	7.000	7.000
0146	628.1910	Mobilizations Emergency Erosion Control	EACH	3.000	3.000
0148	628.2002	Erosion Mat Class I Type A	SY	63,500.000	63,500.000
0150	628.2023	Erosion Mat Class II Type B	SY	14,000.000	14,000.000
0152	628.7504	Temporary Ditch Checks	LF	4,000.000	4,000.000
0154	628.7555	Culvert Pipe Checks	EACH	250.000	250.000
0156	628.7560	Tracking Pads	EACH	4.000	4.000
0158	628.7570	Rock Bags	EACH	290.000	290.000
0160	629.0210	Fertilizer Type B	CWT	45.000	45.000
0162	630.0130	Seeding Mixture No. 30	LB	3,400.000	3,400.000
0164	630.0300	Seeding Borrow Pit	LB	200.000	200.000
0166	630.0500	Seed Water	MGAL	1,900.000	1,900.000
0168	633.5200	Markers Culvert End	EACH	38.000	38.000
0170	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	4.000	4.000
0172	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	53.000	53.000
0174	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	8.000	8.000
0176	637.2210	Signs Type II Reflective H	SF	226.020	226.020
0178	637.2230	Signs Type II Reflective F	SF	156.280	156.280
0180	638.2102	Moving Signs Type II	EACH	2.000	2.000
0182	638.2602	Removing Signs Type II	EACH	59.000	59.000
0184	638.3000	Removing Small Sign Supports	EACH	61.000	61.000
0186	642.5001	Field Office Type B	EACH	1.000	1.000
0188	643.0300	Traffic Control Drums	DAY	100.000	100.000
0190	643.0420	Traffic Control Barricades Type III	DAY	2,440.000	2,440.000
0192	643.0705	Traffic Control Warning Lights Type A	DAY	4,880.000	4,880.000
0194	643.0900	Traffic Control Signs	DAY	20,620.000	20,620.000
0196	643.0910	Traffic Control Covering Signs Type I	EACH	3.000	3.000

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Line	Item	Item Description	Unit	Total	Qty
0198	643.0920	Traffic Control Covering Signs Type II	EACH	1.000	1.000
0200	643.1050	Traffic Control Signs PCMS	DAY	14.000	14.000
0202	643.5000	Traffic Control	EACH	1.000	1.000
0204	645.0130	Geotextile Type R	SY	786.000	786.000
0206	645.0220	Geogrid Type SR	SY	2,000.000	2,000.000
0208	646.2020	Marking Line Epoxy 6-Inch	LF	93,086.000	93,086.000
0210	646.4020	Marking Line Epoxy 10-Inch	LF	1,600.000	1,600.000
0212	646.5020	Marking Arrow Epoxy	EACH	14.000	14.000
0214	646.5120	Marking Word Epoxy	EACH	7.000	7.000
0216	646.6120	Marking Stop Line Epoxy 18-Inch	LF	330.000	330.000
0218	648.0100	Locating No-Passing Zones	MI	5.270	5.270
0220	650.4500	Construction Staking Subgrade	LF	28,980.000	28,980.000
0222	650.5000	Construction Staking Base	LF	28,980.000	28,980.000
0224	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	3,498.000	3,498.000
0226	650.6000	Construction Staking Pipe Culverts	EACH	19.000	19.000
0228	650.8000	Construction Staking Resurfacing Reference	LF	27,735.000	27,735.000
0230	650.9911	Construction Staking Supplemental Control (project) 01. 6218-00-74	EACH	1.000	1.000
0232	650.9920	Construction Staking Slope Stakes	LF	28,980.000	28,980.000
0234	690.0150	Sawing Asphalt	LF	1,174.000	1,174.000
0236	690.0250	Sawing Concrete	LF	24.000	24.000
0238	740.0440	Incentive IRI Ride	DOL	24,000.000	24,000.000
0240	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,400.000	2,400.000
0242	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	3,200.000	3,200.000
0244	SPV.0060	Special 01. Temporary Water Diversion	EACH	1.000	1.000
0246	SPV.0060	Special 02. Field Locate and Adjust Drain Tile	EACH	6.000	6.000
0248	SPV.0060	Special 03. Research and Locate Existing Land Parcel Monuments	EACH	17.000	17.000
0250	SPV.0060	Special 04. Verify and Replace Existing Land Parcel Monuments	EACH	17.000	17.000
0252	SPV.0060	Special 05. Utility Line Opening (ULO)	EACH	3.000	3.000
0254	SPV.0060	Special 06. Landmark Reference Monuments	EACH	11.000	11.000
0256	SPV.0090	Special 01. Tree Root Sawing	LF	160.000	160.000
0258	SPV.0090	Special 02. Cleaning Storm Sewer	LF	435.000	435.000

GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0205 GRUBBING STA	REMARKS
0010	39+00	-	40+00	CTH V	1	
0010	61+00	-	66+00	CTH V	5	
0010	10+00	-	11+00	PORTAGE ROAD	1	
0010	79+00	-	84+00	CTH V	5	
0010	86+00	-	87+00	CTH V	1	
0010	88+00	-	89+00	CTH V	1	
0010	105+00	-	106+00	CTH V	1	
0010	11+00	-	12+00	HELMKE ROAD	1	
0010	119+00	-	121+00	CTH V	2	
0010	141+00	-	142+00	CTH V	1	
0010	143+00	-	146+00	CTH V	3	
0010	147+00	-	149+00	CTH V	2	
0010	150+00	-	151+00	CTH V	1	
0010	222+00	-	226+00	CTH V	4	
0010	244+00	-	245+00	CTH V	1	
0010	267+00	-	269+00	CTH V	2	
0010	272+00	-	274+00	CTH V	2	
0010	308+00	-	310+00	CTH V	2	
				TOTAL 0010	18	

REMOVING SMALL PIPE CULVERTS AND MARKERS

CATEGORY	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	204.0180 REMOVING DELINEATORS AND MARKERS EACH	REMARKS
0010	41+50	CTH V	1	2	30-INCH CPCS
0010	69+30	CTH V	1	2	71"X47" PIPE ARCH CPCS
0010	96+75	CTH V	1	2	54-INCH CPCS
0010	119+25	CTH V	1	2	18-INCH CPCS
0010	130+30	CTH V	1	--	42"X29" PIPE ARCH CPCS
0010	156+45	CTH V	1	2	24-INCH CPCS
0010	198+00	CTH V	1	2	35"X24" PIPE ARCH CPCS
0010	199+00	CTH V	1	2	35"X24" PIPE ARCH CPCS
0010	11+30	BERRY LANE	1	--	35"X24" PIPE ARCH CPCS
0010	257+80	CTH V	1	2	24-INCH CPCS
0010	11+50	NORWAY ROAD	1	2	18-INCH CPCS
0010	12+48	NORWAY ROAD	1	2	18-INCH CPCS
0010	287+28	CTH V	1	2	24-INCH CPCS
0010	300+05	CTH V	1	2	48-INCH CPCS
0010	PROJECT	DRIVEWAY CULVERTS	40	--	18-INCH CPCS
		TOTAL 0010	54	24	

REMOVING STRUCTURES

CATEGORY	STATION	LOCATION	203.0220.01 REMOVING STRUCTURE (STRUCTURE) (01. 71"x47" Pipe Arch, 69+30) EACH	203.0220.02 REMOVING STRUCTURE (STRUCTURE) (02. 48"x24" Box, 10+75 'PO' RT) EACH	203.0220.03 REMOVING STRUCTURE (STRUCTURE) (03. 48"x24" Box, 11+30 'PO') EACH	203.0220.04 REMOVING STRUCTURE (STRUCTURE) (04. 24"x24" Box, 156+40) EACH	203.0220.05 REMOVING STRUCTURE (STRUCTURE) (05. 72"x24" Box, 229+50) EACH	203.0220.06 REMOVING STRUCTURE (STRUCTURE) (06. 48"x24" Box, 274+00) EACH	REMARKS
0010	69+30	CTH V	1	--	--	--	--	--	71"x47" PIPE ARCH
0010	10+75	PORTAGE ROAD	--	1	--	--	--	--	48"x24" CONCRETE BOX
0010	11+30	PORTAGE ROAD	--	--	1	--	--	--	48"x24" CONCRETE BOX
0010	156+40	CTH V	--	--	--	1	--	--	24"X24" CONCRETE BOX
0010	229+50	CTH V	--	--	--	--	1	--	72"X24" CONCRETE BOX
0010	274+00	CTH V	--	--	--	--	--	1	48"x24" CONCRETE BOX
		TOTAL 0010	1	1	1	1	1	1	

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REMOVING ASPHALTIC SURFACE

CATEGORY	STATION	LOCATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	REMARKS
0010		Wernick Road	52	--	
0010		Portage Road	46	--	
0010		Helmke Road	52	--	
0010		N Meixner Road	46	--	
0010		S Meixner Road	46	--	
0010		CTH C South	64	--	
0010		CTH C North	56	--	
0010		Berry Ln	44	--	
0010		Norway Road South	47	--	
0010		Norway Road North	46	--	
0010	30+40	CTH V	110	--	
0010	312+75	CTH V	8	--	
0010	308+75 - 312+75	CTH V	--	1,486	
		TOTAL 0010	617	1,486	

REMOVING GUARDRAIL AND FENCE

CATEGORY	STATION	TO	STATION	LOCATION	204.0165 REMOVING GUARDRAIL LF	204.0170 REMOVING FENCE LF	REMARKS
0010	94+00	-	100+97	CTH V	--	720	
0010	234+20	-	240+70	CTH V	--	677	
0010	246+20	-	246+95	CTH V	--	72	
0010	272+25	-	273+40	CTH V	--	118	
0010	284+80	-	287+95	CTH V	315	--	
0010	300+46	-	308+52	CTH V	--	840	
0010	308+65	-	309+78	CTH V		148	
				TOTAL 0010	315	2,575	

REMOVING CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	204.0150 REMOVING CURB & GUTTER LF	REMARKS
0010	197+75	-	199+25	CTH C INTERSECTION	302	
0010	286+65	-	288+00	QUARRY ENTRANCE	150	
0010	309+20	-	309+58	CTH V RT	38	
				TOTAL 0010	490	

REMOVING CONCRETE PAVEMENT

CATEGORY	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	REMARKS
0010	59+00	CTH V LT	100	DRIVEWAY
		TOTAL 0010	100	

CROSS DRAIN INSTALLATION DETAIL

CATEGORY	STATION	LOCATION	* 205.0100 EXCAVATION COMMON CY	209.2500 BACKFILL GRANULAR GRADE 2 TON	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	* 305.0130 BASE AGGREGATE DENSE 3-INCH TON	REMARKS
0010	69+36	CTH V	1,116	588	574	766	
0010	119+08	CTH V	449	86	371	495	
0010	130+35	CTH V	467	275	378	504	
0010	156+44	CTH V	527	71	392	523	
0010	198+00	CTH V	662	75	440	587	
0010	199+00	CTH V	703	116	453	604	
0010	229+45	CTH V	725	620	483	644	TWIN CULVERT
0010	257+80	CTH V	527	71	392	523	
0010	273+80	CTH V	608	286	428	571	
0010	41+50	CTH V	948	800	342	456	
0010	96+63	CTH V	948	800	348	464	
0010	300+10	CTH V	948	800	350	467	
		TOTAL 0010	8,628	4,588	4,951	6,604	

*ADDITIONAL QUANTITIES LISED ELSEWHERE

3

DIVISION	FROM/TO STATION	LOCATION	*205.0100 COMMON EXCAVATION (1)		SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	REDUCED EBS IN FILL (6)	EXPANDED EBS BACKFILL (7)	UNEXPANDED FILL	EXPANDED FILL (8)	MASS ORDINATE +/- (9)	WASTE	COMMENT
			CUT (2)	EBS EXCAVATION (3)			FACTOR 0.80	FACTOR 1.30		FACTOR 1.25			
CAT 0010			CY	CY	CY	CY	CY	CY	CY	CY	CY	CY	
	35+00.00/158+00.00	CTH V	17,429	877	368	17,061	702	1,140	7,778	8846	8216	8216	
	158+00.00/310+00.00	CTH V	14,120	2,377	0	14,120	1,900	3,090	9,631	9662	4458	4458	
	10+50.00/11+56.65	WERNICK ROAD	21	0	0	21	0	0	403	504	-483	0	
	10+50.00/11+33.05	PORTAGE ROAD	106	0	0	106	0	0	71	89	17	17	
	10+50.00/11+35.61	HELMKE ROAD	47	0	0	47	0	0	85	106	-59	0	
	10+50.00/11+57.99	N MEIXNER ROAD	25	0	0	25	0	0	46	58	-33	0	
	10+77.73/11+50.00	S MEIXNER ROAD	20	0	0	20	0	0	23	29	-9	0	
	10+42.93/13+32.09	CTH C	153	0	0	153	0	0	143	179	-26	0	
	10+15.57/11+25.00	BERRY LANE	166	0	0	166	0	0	156	195	-29	0	
	10+43.75/13+52.94	NORWAY ROAD	78	0	0	78	0	0	226	283	-205	0	
	11+00.00/11+48.00	QUARRY ENT	96	0	0	96	0	0	0	0	96	96	
DIVISION 1 SUBTOTAL			32,261	3,254	368	31,855	2602	4,230	18,562	19,949	11,945	12,787	

GRAND TOTAL			32,261	3,254	368	31,855	2602	4,230	18,562	19,949	11,945	12,787	
TOTAL COMMON EXC			35,515										

NOTES:
(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION TO BE BACKFILLED WITH BASE AGGREGATE 3-INCH 305.0130
(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL
(6) REDUCED EBS IN FILL - EXCAVATED EBS MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE. EBS IN FILL REDUCTION FACTOR = .80
(7) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH 3-INCH BASE DENSE. EBS BACKFILL FACTOR = 1.30. ITEM NUMBER 305.0130
(8) EXPANDED FILL FACTOR = 1.25 EXPANDED FILL = (UNEXPANDED FILL - REDUCED EBS) * FILL FACTOR
(9) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
(10) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

*ADDITIONAL QUANTITIES LISED ELSEWHERE

3

HMA PAVEMENT PWL - TEST STRIP

CATEGORY	STATION	TO	STATION	LOCATION		460.0105.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP VOLUMETRICS EACH	460.0110.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP DENSITY EACH	REMARKS
0010	35+40	-	308+75	3.5" BINDER LIFT	3MT 58-28S	1	1	
0010	35+40	-	312+75	2.25" SURFACE LIFT	4MT 58-28S	1	1	
				TOTAL 0010		2	2	

BASE AGGREGATE

	*	*	*
	305.0110	305.0120	305.0130

CATEGORY	STATION	TO	STATION	LOCATION	BASE AGGREGATE DENSE 3/4-INCH TON	BASE AGGREGATE DENSE 1 1/4-INCH TON	BASE AGGREGATE DENSE 3-INCH TON	REMARKS
0010	35+40	-	65+95	CTH V	328	5,161	2,553	
0010	65+95	-	119+00	CTH V	627	7,747	1,197	
0010	119+00	-	146+00	CTH V	338	3,471	--	
0010	146+00	-	198+50	CTH V	684	6,856	374	
0010	198+50	-	225+00	CTH V	370	3,595	370	
0010	225+00	-	260+00	CTH V	455	4,957	609	
0010	260+00	-	287+00	CTH V	320	3,816	573	
0010	287+00	-	308+75	CTH V	267	2,772	--	
0010				UNDISTRIBUTED	--	--	4,020	EBS BACKFILL
				TOTAL 0010	3,389	38,375	9,696	

*ADDITIONAL QUANTITIES LISED ELSEWHERE

3

HMA PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	REMARKS
0010	35+40	-	65+95	CTH V	1,305	2,131	1,370	
0010	65+95	-	119+00	CTH V	2,375	3,879	2,494	
0010	119+00	-	146+00	CTH V	1,155	1,887	1,213	
0010	146+00	-	198+50	CTH V	2,322	3,793	2,438	
0010	198+50	-	225+00	CTH V	1,212	1,979	1,272	
0010	225+00	-	260+00	CTH V	1,558	2,544	1,636	
0010	260+00	-	287+00	CTH V	1,261	2,060	1,325	
0010	287+00	-	308+75	CTH V	1,027	1,678	1,079	
0010	308+75	-	312+75	CTH V	91	0	191	
0010		-		Wernick Road	33	61	68	
0010		-		Portage Road	34	62	70	
0010		-		Helmke Road	30	56	63	
0010		-		N Meixner Road	34	63	71	
0010		-		S Meixner Road	28	52	59	
0010		-		CTH C North	31	57	64	
0010		-		CTH C South	31	58	66	
0010		-		Berry Ln	33	61	69	
0010		-		Norway Road North	32	59	66	
0010		-		Norway Road South	32	59	67	
0010		-		Quarry Entrance	32	58	66	
				TOTAL 0010	12,656	20,597	13,747	

PWL MIXTURE USE TABLE

THE FOLLOWING ACCEPTANCE CRITERIA ARE APPLICABLE FOR THIS PROJECT:

LOCATION	MIXTURE USE	STATION	TO	STATION	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	MIXTURE ACCPETANCE	DENSITY ACCEPTANCE
Mainline 11' Lanes	Upper Layer	35+40		312+75	3 MT 58-28 S/Milled Existing HMA Surface	4 MT 58-28 S	8542	2.25"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
Mainline 11' Lanes	Lower Layer	35+40		55+85	Existing HMA Surface	3 MT 58-28 S	980	3.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
Mainline 11' Lanes	Lower Layer	55+85		63+85	Base Aggregate	3 MT 58-28 S	383	3.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
Mainline 11' Lanes	Lower Layer	63+85		308+75	Existing HMA Surface	3 MT 58-28 S	11733	3.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
Shoulders, Turn Lanes, Intersections	Upper Layer	35+40		312+75	3 MT 58-28 S	4 MT 58-28 S	5205	2.25"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
Shoulders, Turn Lanes, Intersections	Lower Layer	35+40		312+75	Existing HMA Surface or Base Aggregate	3 MT 58-28 S	7504	3.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive

ASPHALTIC SURFACE PATCHING

CATEGORY	LOCATION	465.0110 ASPHALTIC SURFACE PATCHING TON	REMARKS
0010	UNDISTRIBUTED	5	POTHOLES AND RAMPING BUTT JOINTS
	TOTAL 0010	5	

PREPARE FOUNDATION FOR ASPHALTIC PAVING

CATEGORY	STATION	TO	STATION	LOCATION	211.0101.01 PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT) (01. 6218-00-74) EACH	REMARKS
0010	30+40	-	312+75	CTH V	1	LIMITS ARE THE EXISTING ASPHALTIC PAVEMENT AREA
				TOTAL 0010	1	

DRIVEWAYS

CATEGORY	STATION	TO	STATION	LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	602.0810 CONCRETE DRIVEWAY 6-INCH SY	REMARKS
0010	35+40	-	65+95	CTH V	134	24	105	
0010	65+95	-	119+00	CTH V	175	27	--	
0010	119+00	-	146+00	CTH V	134	31	--	
0010	146+00	-	198+50	CTH V	142	31	--	
0010	198+50	-	225+00	CTH V	181	7	--	
0010	225+00	-	260+00	CTH V	32	12	--	
0010	260+00	-	287+00	CTH V	286	6	--	
0010	287+00	-	308+75	CTH V	17	5	--	
				TOTAL 0010	1,101	143	105	

*ADDITIONAL QUANTITIES LISED ELSEWHERE

3

CULVERT PIPE SUMMARY

CATEGORY	STATION	LOCATION	* 521.3118 CULVERT PIPE CORRUGATED STEEL 18-INCH LF	521.3130 CULVERT PIPE CORRUGATED STEEL 30-INCH LF	521.3154 CULVERT PIPE CORRUGATED STEEL 54-INCH LF	521.3160 CULVERT PIPE CORRUGATED STEEL 60-INCH LF	* 521.3735 PIPE ARCH CORRUGATED STEEL 35X24-INCH LF	521.3771 PIPE ARCH CORRUGATED STEEL 71X47-INCH LF	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0442 CULVERT PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	522.2429 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	522.2434 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 34X53-INCH LF	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	STEEL THICKNESS (INCHES)	INLET ELEVATION	OUTLET ELEVATION	SLOPE
0010	10+50	QUARRY ENT	97	--	--	--	--	--	--	--	--	--	--	--	1	0.064	934.73	934.26	0.005
0010	11+23	NORWAY RD	--	--	--	--	--	--	52	--	--	--	--	--	1	--	966.64	966.35	0.006
0010	11+25	BERRY LN	--	--	--	--	72	--	--	--	--	--	--	--	1	0.079	959.91	959.07	0.012
0010	11+25	PORTAGE RD	--	--	--	--	--	--	--	--	--	55	--	--	1	--	992.81	992.36	0.008
0010	11+33	PORTAGE RD	--	--	--	--	--	--	--	--	--	61	--	--	1	--	992.81	992.36	0.007
0010	12+48	NORWAY RD	--	--	--	--	--	--	--	86	--	--	--	--	1	--	967.90	967.31	0.007
0010	41+50	CTH V	--	76	--	--	--	--	--	--	--	--	--	--	1	0.079	1007.82	1006.02	0.024
0010	69+36	CTH V	--	--	--	--	--	64	--	--	--	--	--	--	1	0.138	978.50	977.50	0.016
0010	96+63	CTH V	--	--	72	--	--	--	--	--	--	--	--	--	1	0.109	985.22	983.37	0.026
0010	119+08	CTH V	--	--	--	--	--	--	88	--	--	--	--	--	1	--	1017.82	1017.26	0.006
0010	130+35	CTH V	--	--	--	--	--	--	--	--	--	--	54	--	1	--	1012.16	1011.76	0.007
0010	156+44	CTH V	--	--	--	--	--	--	--	48	--	--	--	--	1	--	1017.35	1016.14	0.025
0010	198+00	CTH V	--	--	--	--	100	--	--	--	--	--	--	--	1	0.079	987.31	987.25	0.001
0010	199+00	CTH V	--	--	--	--	102	--	--	--	--	--	--	--	1	0.079	986.94	986.70	0.002
0010	229+45	CTH V	--	--	--	--	--	--	--	--	52	--	--	--	1	--	955.28	954.99	0.006
0010	229+53	CTH V	--	--	--	--	--	--	--	--	52	--	--	--	1	--	955.28	954.99	0.006
0010	257+80	CTH V	--	--	--	--	--	--	--	60	--	--	--	--	1	--	966.57	966.07	0.008
0010	273+80	CTH V	--	--	--	--	--	--	--	--	--	--	--	52	1	--	944.03	943.64	0.007
0010	300+10	CTH V	--	--	--	70	--	--	--	--	--	--	--	--	1	0.138	927.78	927.68	0.001
		TOTAL 0010	97	76	72	70	274	64	140	194	104	116	54	52	19				

*ADDITIONAL QUANTITIES LISED ELSEWHERE

3

ARPON ENDWALLS SUMMARY

CATEGORY	STATION	LOCATION	* 521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	521.1030 APRON ENDWALLS FOR CULVERT PIPE STEEL 30-INCH EACH	521.1054 APRON ENDWALLS FOR CULVERT PIPE STEEL 54-INCH EACH	521.1060 APRON ENDWALLS FOR CULVERT PIPE STEEL 60-INCH EACH	* 521.1235 APRON ENDWALLS FOR PIPE ARCH STEEL 35X24-INCH EACH	521.1271 APRON ENDWALLS FOR PIPE ARCH STEEL 71X47-INCH EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1042 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH EACH	522.2624 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH EACH	522.2629 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 29X45-INCH EACH	522.2634 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34X53-INCH EACH	633.5200 MARKERS CULVERT END EACH	REMARKS
0010	10+50.36	QUARRY ENT	2	--	--	--	--	--	--	--	--	--	--	--	2	
0010	11+23.27	NORWAY RD	--	--	--	--	--	--	2	--	--	--	--	--	2	
0010	11+25.12	BERRY LN	--	--	--	--	2	--	--	--	--	--	--	--	2	
0010	11+25.26	PORTAGE RD	--	--	--	--	--	--	--	--	--	2	--	--	2	
0010	11+33.26	PORTAGE RD	--	--	--	--	--	--	--	--	--	2	--	--	2	
0010	12+47.84	NORWAY RD	--	--	--	--	--	--	--	2	--	--	--	--	2	
0010	41+49.99	CTH V	--	2	--	--	--	--	--	--	--	--	--	--	2	
0010	69+36.00	CTH V	--	--	--	--	--	2	--	--	--	--	--	--	2	
0010	96+63.44	CTH V	--	--	2	--	--	--	--	--	--	--	--	--	2	
0010	119+07.74	CTH V	--	--	--	--	--	--	2	--	--	--	--	--	2	
0010	130+35.00	CTH V	--	--	--	--	--	--	--	--	--	--	2	--	2	
0010	156+43.97	CTH V	--	--	--	--	--	--	--	2	--	--	--	--	2	
0010	198+00.08	CTH V	--	--	--	--	2	--	--	--	--	--	--	--	2	
0010	199+00.08	CTH V	--	--	--	--	2	--	--	--	--	--	--	--	2	
0010	229+45.21	CTH V	--	--	--	--	--	--	--	--	2	--	--	--	2	
0010	229+53.21	CTH V	--	--	--	--	--	--	--	--	2	--	--	--	2	
0010	257+80.08	CTH V	--	--	--	--	--	--	--	2	--	--	--	--	2	
0010	273+79.99	CTH V	--	--	--	--	--	--	--	--	--	--	--	2	2	
0010	300+09.68	CTH V	--	--	--	1	--	--	--	--	--	--	--	--	2	1.5:1 PARTIAL BEVEL END REQ'D (SEE CONSTRUCTION DETAILS)
		TOTAL 0010	2	2	2	1	6	2	4	6	4	4	2	2	38	

*ADDITIONAL QUANTITIES LISED ELSEWHERE

DRIVEWAY CULVERTS

CATEGORY	STATION		LOCATION	521.1015 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH EACH	* 521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	521.1221 APRON ENDWALLS FOR PIPE ARCH STEEL 21X15-INCH EACH	* 521.1235 APRON ENDWALLS FOR PIPE ARCH STEEL 35X24-INCH EACH	521.3115 CULVERT PIPE CORRUGATED STEEL 15-INCH LF	* 521.3118 CULVERT PIPE CORRUGATED STEEL 18-INCH LF	521.3721 PIPE ARCH CORRUGATED STEEL 21X15-INCH LF	* 521.3735 PIPE ARCH CORRUGATED STEEL 35X24-INCH LF	STEEL THICKNESS (INCHES)	INLET ELEVATION	OUTLET ELEVATION	SLOPE
0010	10+67	RT	NORWAY RD	2	--	--	--	40	--	--	--	0.064	967.04	966.84	0.005
0010	10+85	LT	PORTAGE RD	2	--	--	--	34	--	--	--	0.064	994.03	993.36	0.020
0010	13+05	RT	NORWAY RD	2	--	--	--	30	--	--	--	0.064	969.23	968.96	0.009
0010	38+00	LT	CTH V	--	2	--	--	--	32	--	--	0.064	1013.80	1013.63	0.005
0010	41+15	LT	CTH V	--	2	--	--	--	40	--	--	0.064	1010.05	1008.72	0.033
0010	44+85	LT	CTH V	--	2	--	--	--	26	--	--	0.064	1019.19	1017.96	0.047
0010	58+98	RT	CTH V	2	--	--	--	42	--	--	--	0.064	1020.70	1019.65	0.025
0010	62+62	RT	CTH V	--	2	--	--	24	--	--	--	0.064	1007.27	1006.10	0.049
0010	89+98	RT	CTH V	--	2	--	--	--	32	--	--	0.064	999.12	998.94	0.006
0010	99+67	LT	CTH V	--	2	--	--	--	60	--	--	0.064	995.99	994.52	0.025
0010	101+73	LT	CTH V	--	2	--	--	--	26	--	--	0.064	1001.07	1000.34	0.028
0010	101+77	RT	CTH V	--	2	--	--	--	38	--	--	0.064	1001.35	1000.29	0.028
0010	105+61	LT	CTH V	--	2	--	--	--	24	--	--	0.064	1012.81	1012.07	0.031
0010	119+13	RT	CTH V	2	--	--	--	44	--	--	--	0.064	1017.48	1017.31	0.004
0010	120+68	LT	CTH V	--	2	--	--	--	34	--	--	0.064	1016.56	1016.27	0.009
0010	122+75	LT	CTH V	--	--	2	--	--	--	36	--	0.064	1015.78	1015.56	0.006
0010	131+75	RT	CTH V	--	2	--	--	--	52	--	--	0.064	1013.76	1013.40	0.007
0010	132+70	LT	CTH V	--	2	--	--	--	36	--	--	0.064	1014.43	1014.33	0.003
0010	141+98	LT	CTH V	2	--	--	--	36	--	--	--	0.064	1030.52	1029.92	0.017
0010	142+06	RT	CTH V	2	--	--	--	30	--	--	--	0.064	1030.58	1030.09	0.016
0010	149+24	LT	CTH V	--	2	--	--	--	52	--	--	0.064	1030.46	1029.55	0.018
0010	170+75	LT	CTH V	--	2	--	--	--	94	--	--	0.064	1021.00	1020.15	0.009
0010	171+77	LT	CTH V	--	2	--	--	--	32	--	--	0.064	1019.85	1019.63	0.007
0010	172+56	LT	CTH V	--	2	--	--	--	54	--	--	0.064	1019.41	1019.13	0.005
0010	173+72	RT	CTH V	2	--	--	--	22	--	--	--	0.064	1018.00	1017.81	0.009
0010	174+88	RT	CTH V	2	--	--	--	24	--	--	--	0.064	1017.12	1016.99	0.005
0010	179+45	RT	CTH V	2	--	--	--	46	--	--	--	0.064	1014.53	1014.23	0.007
0010	179+45	LT	CTH V	--	2	--	--	--	54	--	--	0.064	1014.21	1013.93	0.005
0010	205+86	RT	CTH V	2	--	--	--	46	--	--	--	0.064	989.93	989.67	0.006
0010	205+94	LT	CTH V	--	2	--	--	--	58	--	--	0.064	991.13	990.81	0.006
0010	218+15	RT	CTH V	--	--	--	2	--	--	--	87	0.079	970.36	968.69	0.019
0010	218+27	LT	CTH V	--	2	--	--	--	28	--	--	0.064	971.18	970.68	0.018
0010	225+06	LT	CTH V	--	2	--	--	--	30	--	--	0.064	961.62	961.16	0.015
0010	243+95	LT	CTH V	--	2	--	--	--	40	--	--	0.064	970.57	969.93	0.016
0010	240+85	LT	CTH V	--	2	--	--	--	40	--	--	0.064	964.49	963.87	0.016
0010	266+42	RT	CTH V	--	2	--	--	--	60	--	--	0.064	969.91	968.12	0.030
0010	270+14	LT	CTH V	--	2	--	--	--	54	--	--	0.064	955.94	953.93	0.037
0010	273+09	LT	CTH V	--	2	--	--	--	28	--	--	0.064	946.94	946.20	0.026
0010	283+13	LT	CTH V	--	2	--	--	--	40	--	--	0.064	940.67	939.44	0.031
0010	307+61	RT	CTH V	--	2	--	--	--	30	--	--	0.064	935.72	935.11	0.020
			TOTAL 0010	22	54	2	2	418	1,094	36	87				

*ADDITIONAL QUANTITIES LISED ELSEWHERE

3

RIPRAP

CATEGORY	STATION	LOCATION	606.0200 RIPRAP MEDIUM CY	* 645.0130 GEOTEXTILE TYPE R SY	REMARKS
0010	41+50	CTH V RT	6	23	
0010	60+50	CTH V LT	4	16	
0010	69+35	CTH V LT	9	34	
0010	11+40	Portage Road LT	7	25	
0010	96+63	CTH V LT	6	24	
0010	119+50	CTH V RT	10	38	
0010	130+35	CTH V LT	4	15	
0010	156+44	CTH V RT	2	8	
0010	198+00	CTH V RT	4	15	
0010	199+00	CTH V RT	4	15	
0010	11+30	Berry Lane RT	6	23	
0010	229+50	CTH V LT	6	24	
0010	257+80	CTH V RT	3	14	
0010	11+23	Norway Road LT	4	15	
0010	12+78	Norway Road LT	4	15	
0010	273+80	CTH V RT	7	25	
0010	300+10	CTH V RT	25	90	
		TOTAL 0010	111	419	

CONCRETE SURFACE DRAINS

CATEGORY	LOCATION		602.3010 CONCRETE SURFACE DRAINS CY	* 645.0130 GEOTEXTILE TYPE R SY	REMARKS
0010	46+50	RT	1.4	13	
0010	51+50	RT	1.2	11	
0010	62+50	LT	1.2	11	
0010	WERNICK ROAD		5.6	50	
0010	PORTAGE ROAD		2.8	25	
0010	82+00	RT	1.5	14	
0010	87+50	RT	1.2	11	
0010	HELMKE ROAD		2.4	21	
0010	N MEIXNER ROAD		1.5	14	
0010	CTH C		7.1	64	
0010	BARRY LANE		3.7	33	
0010	NORWAY ROAD		5.7	52	
0010	268+00	LT	1.1	10	
0010	QUARRY ENT		2.9	26	
0010	308+75	RT	1.3	12	
	TOTAL 0010		40.6	367	

*ADDITIONAL QUANTITIES LISED ELSEWHERE

CONCRETE CURB AND GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF	REMARKS
0010	46+50	-	51+50	CTH V	500	
0010	57+10	-	62+50	CTH V	540	
0010		-		Wernick Road	151	
0010		-		Portage Road	151	
0010	82+00	-	87+50	CTH V	550	
0010		-		Helmke Road	150	
0010		-		N Meixner Road	151	
0010		-		CTH C North	150	
0010		-		CTH C South	151	
0010		-		Berry Ln	150	
0010		-		Norway Road North	159	
0010		-		Norway Road South	151	
0010	265+00	-	268+00	CTH V	300	
0010		-		Quarry Entrance	160	
0010	308+75	-	309+58	CTH V	84	
				TOTAL 0010	3,498	

EROSION CONTROL MOBILIZATIONS

CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	REMARKS
0010	PROJECT	7	3	
	TOTAL 0010	7	3	

3

EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	627.0200 MULCHING SY	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2002 EROSION MAT CLASS I TYPE A SY	628.2023 EROSION MAT CLASS II TYPE B SY	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH	REMARKS
0010	35+40	-	65+95	CTH V	8,622	2,070	4,140	4,779	1,130	500	15	40	
0010	65+95	-	119+00	CTH V	14,625	3,100	6,200	11,900	--	540	56	40	
0010	119+00	-	146+00	CTH V	6,658	1,540	3,080	4,620	403	290	16	20	
0010	146+00	-	198+50	CTH V	13,658	3,360	6,720	7,807	1,319	590	25	40	
0010	198+50	-	225+00	CTH V	7,948	330	660	5,026	492	430	17	20	
0010	225+00	-	260+00	CTH V	9,739	1,740	3,480	7,015	--	350	23	20	
0010	260+00	-	287+00	CTH V	7,737	150	300	4,676	698	390	29	20	
0010	287+00	-	312+75	CTH V	13,032	2,310	4,620	5,125	--	140	15	10	
0010				WASTE SITE	7,000	500	1,000	--	--	--	--	40	
				UNDISTRIBUTED	20,481	3,600	7,300	12,552	9,958	770	54	40	
				TOTAL 0010	109,500	18,700	37,500	63,500	14,000	4,000	250	290	

WATER

CATEGORY	LOCATION	624.0100 WATER MGAL	REMARKS
0010	CTH V	630	
	TOTAL 0010	630	

TRACKING PADS

CATEGORY	LOCATION	628.7560 TRACKING PADS EACH	REMARKS
0010	PROJECT	4	
	TOTAL 0010	4	

RESTORATION

CATEGORY	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0300 SEEDING BORROW PIT LB	630.0500 SEED WATER MGAL	REMARKS
0010	35+40	-	65+95	CTH V	14,531	10	654	--	327	
0010	65+95	-	119+00	CTH V	26,525	17	1,194	--	596	
0010	119+00	-	146+00	CTH V	11,681	8	526	--	263	
0010	146+00	-	198+50	CTH V	22,784	15	1,026	--	512	
0010	198+50	-	225+00	CTH V	13,466	9	606	--	303	
0010	225+00	-	260+00	CTH V	16,754	11	754	--	377	
0010	260+00	-	287+00	CTH V	13,111	9	590	--	295	
0010	287+00	-	308+75	CTH V	12,601	8	568	--	284	
0010	308+75	-	312+75	CTH V	556	1	26	--	13	
0010				WASTE SITE	--	5	--	189	158	
0010				UNDISTRIBUTED	32,991	11	1,462	11	773	
				TOTAL 0010	165,000	45	3,400	200	1,900	

SIGNING

CATEGORY	SIGN #	SIGN CODE	SIGN SIZE WXH IN	* 634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	* 634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	* 634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	* 637.2210 SIGNS TYPE II REFLECTIVE H SF	* 637.2230 SIGNS TYPE II REFLECTIVE F SF	SIGN MOUNTED ON/ SAME POST AS	REMARKS
0010	1-01	R2-1	24X30	---	1	---	5.00	---	---	SPEED LIMIT 45 MPH
0010	1-02	D1-1	90X15	2	---	---	9.38	---	---	CROSS ROAD NAME
0010	1-03	W1-2L	30X30	---	1	---	---	6.25	---	LEFT CURVE
0010	2-01	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	2-02	R12-1	24X30	---	1	---	5.00	---	---	WEIGH LIMIT 10 TONS
0010	2-03	W1-7	48X24	---	1	---	---	8.00	---	NIGHT ARROW (DOUBLE)
0010	2-04	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	2-05	R12-1	24X30	---	1	---	5.00	---	---	WEIGH LIMIT 10 TONS
0010	2-06	W1-7	48X24	---	1	---	---	8.00	---	NIGHT ARROW (DOUBLE)
0010	2-07	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	2-08	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	3-01	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	3-02	W11-6	30X30	---	1	---	---	6.25	---	SNOWMOBILE CROSSING SYMBOL
0010	3-03	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	3-04	W2-1	30X30	---	1	---	---	6.25	---	CROSS ROAD
0010	3-05	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	3-05	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	4-01	W14-3	48X36	---	1	---	5.56	---	---	NO PASSING ZONE
0010	4-02	W14-3	48X36	---	1	---	5.56	---	---	NO PASSING ZONE
0010	4-03	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	4-04	W1-7	48X24	---	1	---	---	8.00	---	NIGHT ARROW (DOUBLE)
0010	4-05	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	5-01	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	5-02	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	5-03	W1-7	48X24	---	1	---	---	8.00	---	NIGHT ARROW (DOUBLE)
0010	5-04	R12-1	24X30	---	---	1	5.00	---	5M-01	WEIGH LIMIT 10 TONS
0010	5M-01	I55-56P	30X36	---	---	---	---	---	5-04	ADOPT A HIGHWAY SPONSOR
0010	5-05	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	5-06	W14-3	48X36	---	1	---	---	5.56		NO PASSING ZONE
0010	5-07	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	6-01	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	6-02	J1-1	24X39	---	1	---	6.50	---	---	JUNCTION OR END ASSEMBLY
0010	6-03	M1-5A	24X24	---	1	---	4.00	---	---	COUNTY MARKER (2-3 DIGITS)
0010	6-04	J13-1	24X45	---	1	---	7.50	---	---	DIRECTIONAL WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
0010	6-05	M1-5A	24X24	---	1	---	4.00	---	---	COUNTY MARKER (2-3 DIGITS)
0010	6-06	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	6-07	J13-1	24X45	---	1	---	7.50	---	---	DIRECTIONAL WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
0010	6-08	J13-1	24X45	---	1	---	7.50	---	---	DIRECTIONAL WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
0010	6-09	M1-5A	24X24	---	1	---	4.00	---	---	COUNTY MARKER (2-3 DIGITS)
		SUBTOTAL 0010		2	36	1	128.12	95.23		

*ADDITIONAL QUANTITIES LISED ELSEWHERE

SIGNING (CONT.)

CATEGORY	SIGN #	SIGN CODE	SIGN SIZE WXH IN	* 634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	* 634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	* 634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	* 637.2210 SIGNS TYPE II REFLECTIVE H SF	* 637.2230 SIGNS TYPE II REFLECTIVE F SF	SIGN MOUNTED ON/ SAME POST AS	REMARKS
0010	6-10	R1-1	30X30	---	1	---	5.18	---	---	STOP SIGN
0010	6-11	J13-1	24X45	---	1	---	7.50	---	---	DIRECTIONAL WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
0010	6-12	M1-5A	24X24	---	1	---	4.00	---	---	COUNTY MARKER (2-3 DIGITS)
0010	6-13	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	6-14	J1-1	24X39	---	1	---	6.50	---	---	JUNCTION OR END ASSEMBLY
0010	7-01	W14-1	30X30	---	---	1	---	6.25	7-02	DEAD END
0010	7-02	R12-1	24X30	---	---	---	5.00	---	7-01	WEIGH LIMIT 10 TONS
0010	7-03	R1-1	30X30	---	0	---	5.18	---	---	STOP SIGN
0010	8-01	W14-3	48X36	---	1	---	---	5.56		NO PASSING ZONE
0010	8-02	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	8-03	R1-1	30X30	---	0	---	5.18	---	---	STOP SIGN
0010	8-04	R12-1	24X30	---	1	---	5.00	---	---	WEIGH LIMIT 10 TONS
0010	8-05	R12-1	24X30	---	1	---	5.00	---	---	WEIGH LIMIT 10 TONS
0010	8-06	R1-1	30X30	---	0	---	5.18	---	---	STOP SIGN
0010	9-01	R1-1	30X30	---	0	---	5.18	---	---	STOP SIGN
0010	9-02	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	9-03	W3-5	36X36	---	---	2	---	9.00	---	SPEED LIMIT 35 MPH AHEAD (ARROW)
0010	10M-01	R10-64	30X36	---	1	---	---	---	---	NO ENGINE BREAKING EXCEPT IN EMERGENCY
0010	10-01	W3-1	36X36	---	---	2	---	9.00	---	STOP AHEAD
0010	10-02	W3-1	36X36	---	---	2	---	9.00	---	STOP AHEAD
0010	10-03	J4-1	24X36	---	1	---	6.00	---	---	REASSURANCE ASSEMBLY (1 HEADED ROUTE PANEL)
0010	10-04	I-2-3-U	84X24	---	2	---	14.00	---	---	NORTH BRISTOL UNINCORPORATED
0010	10-05	W14-3	48X36	---	1	---	---	5.56	---	NO PASSING ZONE
0010	10-06	R2-1	24X30	---	1	---	5.00	---	---	SPEED LIMIT 35 MPH
0010	10-07	R2-1	24X30	---	1	---	5.00	---	---	SPEED LIMIT 55 MPH
0010	10-08	M1-5A	24X24	1	---	---	4.00	---	---	COUNTY MARKER (2-3 DIGITS)
0010	10-09	R2-1	24X30	1	---	---	5.00	---	---	SPEED LIMIT 35 MPH
		SUBTOTAL 0010		2	17	7	97.90	61.05		
		TOTAL 0010		4	53	8	226.02	156.28		

*ADDITIONAL QUANTITIES LISED ELSEWHERE

CATEGORY	SIGN #	SIGN CODE	REMOVING SIGNS * 638.2102 MOVING SIGNS TYPE II EACH	REMOVING SIGNS * 638.2602 REMOVING SIGNS TYPE II EACH	REMOVING SIGNS * 638.3000 REMOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/ SAME POST AS	REMARKS
0010	1R-01	R2-1	---	1	1	---	SPEED LIMIT 45 MPH
0010	1R-02	M1-94	---	1	2	---	CROSS ROAD NAME - SNOWY OWL CT
0010	1R-03	W1-2L	---	1	1	---	LEFT CURVE
0010	1R-04	S3-1	---	1	1	---	SCHOOL BUS STOP AHEAD
0010	1R-05	W2-2L	---	1	1	---	SIDE ROAD (RIGHT ANGLE) SYMBOL
0010	2R-01	W1-7	---	1	1	---	NIGHT ARROW (DOUBLE)
0010	2R-02	R12-1	---	1	1	---	WEIGH LIMIT 10 TONS
0010	2R-03	R1-1	---	1	1	---	STOP SIGN
0010	2R-04	R12-1	---	1	1	---	WEIGH LIMIT 10 TONS
0010	2R-05	W1-7	---	1	1	---	NIGHT ARROW (DOUBLE)
0010	2R-06	R1-1	---	1	1	---	STOP SIGN
0010	2R-07	W2-2	---	1	1	---	SIDE ROAD (RIGHT ANGLE) SYMBOL
0010	2R-08	R1-1	---	1	1	---	STOP SIGN
0010	3R-01	W11-6	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
0010	3R-02	W2-1	---	1	1	---	CROSS ROAD
0010	3R-03	R1-1	---	1	1	---	STOP SIGN
0010	3R-04	R1-1	---	1	1	---	STOP SIGN
0010	4R-01	W5-52L	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
0010	4R-02	W5-52R	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
0010	4R-03	W2-2L	---	1	1	---	SIDE ROAD (RIGHT ANGLE) SYMBOL
0010	4R-04	R1-1	---	1	1	---	STOP SIGN
0010	4R-05	W1-7	---	1	1	---	NIGHT ARROW (DOUBLE)
0010	4R-06	R1-1	---	1	1	---	STOP SIGN
0010	5R-01	W2-2	---	1	1	---	SIDE ROAD (RIGHT ANGLE) SYMBOL
0010	5R-02	W1-7	---	1	1	---	NIGHT ARROW (DOUBLE)
0010	5R-03	R1-1	---	1	1	---	STOP SIGN
0010	5R-04	R12-1	---	1	1	5M-01	WEIGH LIMIT 10 TONS
0010	5M-01	I55-56P	1	---	---	5R-04	ADOPT A HIGHWAY SPONSOR
0010	5R-05	W2-2L	---	1	1	---	SIDE ROAD (RIGHT ANGLE) SYMBOL
0010	6R-01	J1-1	---	1	1	---	JUNCTION OR END ASSEMBLY
0010	6R-02	M1-5A	---	1	1	---	COUNTY MARKER (2-3 DIGITS)
0010	6R-03	J13-1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
0010	6R-04	R1-1	---	1	1	---	STOP SIGN
0010	6R-05	M1-5A	---	1	1	---	COUNTY MARKER (2-3 DIGITS)
	SUBTOTAL 0010		1	33	34		

*ADDITIONAL QUANTITIES LISED ELSEWHERE

CATEGORY	SIGN #	SIGN CODE	REMOVING SIGNS (CONT.) * 638.2102 MOVING SIGNS TYPE II EACH	REMOVING SIGNS (CONT.) * 638.2602 REMOVING SIGNS TYPE II EACH	REMOVING SIGNS (CONT.) * 638.3000 REMOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/ SAME POST AS	REMARKS
0010	6R-06	J13-1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
0010	6R-07	J13-1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
0010	6R-08	M1-5A	---	1	1	---	COUNTY MARKER (2-3 DIGITS)
0010	6R-09	R1-1	---	1	1	---	STOP SIGN
0010	6R-10	J13-1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
0010	6R-11	M1-5A	---	1	1	---	COUNTY MARKER (2-3 DIGITS)
0010	6R-12	J1-1	---	1	1	---	JUNCTION OR END ASSEMBLY
0010	8R-01	W2-1	---	1	1	---	CROSS ROAD
0010	8R-02	R1-1	---	1	1	---	STOP SIGN
0010	8R-03	R12-1	---	1	1	---	WEIGH LIMIT 10 TONS
0010	8R-04	R12-1	---	1	1	---	WEIGH LIMIT 10 TONS
0010	8R-05	R1-1	---	1	1	---	STOP SIGN
0010	8R-06	W2-1	---	1	1	---	CROSS ROAD
0010	9R-01	W5-52L	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
0010	9R-02	W5-52R	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
0010	9R-03	W5-52L	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
0010	9R-04	W5-52R	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
0010	9R-05	R1-1	---	1	1	---	STOP SIGN
0010	9R-06	W3-5	---	1	1	---	REDUCED SPEED LIMIT 35 MPH AHEAD
0010	10M-01	R10-64	1	---	1	---	NO ENGINE BREAKING EXCEPT IN EMERGENCY
0010	10R-01	W3-1	---	1	1	---	STOP AHEAD
0010	10R-02	W3-1	---	1	1	---	STOP AHEAD
0010	10R-03	J1-1	---	1	1	---	JUNCTION OR END ASSEMBLY
0010	10R-04	I2-3A	---	1	1	---	CITY OF/ VILLAGE OF [NAME]
0010	10R-05	R2-1	---	1	1	---	SPEED LIMIT 35 MPH
0010	10R-06	R2-1	---	1	1	---	SPEED LIMIT 55 MPH
0010	10R-07	M1-5A	---	1	1	10R-08	COUNTY MARKER (2-3 DIGITS)
0010	10R-08	R2-1	---	---	---	10R-08	SPEED LIMIT 35 MPH
	SUBTOTAL 0010		1	26	27		
	TOTAL 0010		2	59	61		

TRAFFIC CONTROL

CATEGORY	LOCATION	DURATION DAY	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	REMARKS
0010	PROJECT	110	--	2,420	4,840	20,460	3	1	14	ALL COVERING SIGNS ARE ONE CYCLE
	UNDISTRIBUTED		100	20	40	160	--	--	--	
		TOTAL 0010	100	2,440	4,880	20,620	3	1	14	

PAVEMENT MARKING

CATEGORY	STATION	TO	STATION	LOCATION	646.2020 MARKING LINE EPOXY 6-INCH WHITE LF	646.2020 MARKING LINE EPOXY 6-INCH YELLOW LF	646.4020 MARKING LINE EPOXY 10-INCH WHITE LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	REMARKS
0010	35+40	-	65+95	CTH V	6,066	5,850	--	--	--	31	
0010	65+95	-	119+00	CTH V	10,358	6,875	400	4	2	62	
0010	119+00	-	146+00	CTH V	5,143	2,625	--	--	--	30	
0010	146+00	-	198+50	CTH V	10,012	6,471	300	2	1	62	
0010	198+50	-	225+00	CTH V	5,040	4,861	300	2	1	32	
0010	225+00	-	260+00	CTH V	6,808	5,913	200	2	1	65	
0010	260+00	-	287+00	CTH V	5,214	5,025	200	2	1	30	
0010	287+00	-	312+75	CTH V	4,320	1,475	200	2	1	18	
0010		-		Portage Road	--	280	--	--	--	--	
0010		-		CTH C	270	480	--	--	--	--	
				SUBTOTAL	53,231	39,855					
				TOTAL 0010	93,086		1,600	14	7	330	

GEOGRID

CATEGORY	LOCATION	645.0220 GEOGRID TYPE SR SY	REMARKS
0010	UNDISTRIBUTED	2,000	EBS LOCATIONS
	TOTAL 0010	2,000	

LOCATING NO-PASSING ZONE

CATEGORY	STATION	TO	STATION	LOCATION	648.0100 LOCATING NO-PASSING ZONES MI	REMARKS
0010	34+50	-	312+75	CTH V	5.27	
				TOTAL 0010	5.27	

CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 6218-00-74) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	REMARKS
0010	35+40	-	308+75	CTH V	27,335	27,335	3,414	27,335	1	27,335	
0010	308+75	-	312+75	CTH V	--	--	84	400	--	--	
0010	10+00	-	11+57	WERNICK ROAD	157	157	--	--	--	157	
0010	10+30	-	11+97	PORTAGE ROAD	167	167	--	--	--	167	
0010	10+00	-	11+35	HELMKE ROAD	135	135	--	--	--	135	
0010	10+00	-	11+58	N MEIXNER ROAD	158	158	--	--	--	158	
0010	10+77	-	12+04	S MEIXNER ROAD	127	127	--	--	--	127	
0010	10+43	-	13+32	CTH C	289	289	--	--	--	289	
0010	10+15	-	11+70	BERRY LANE	155	155	--	--	--	155	
0010	10+44	-	13+53	NORWAY ROAD	309	309	--	--	--	309	
0010	10+00	-	11+48	QUARRY ENTRANCE	148	148	--	--	--	148	
				TOTAL 0010	28,980	28,980	3,498	27,735	1	28,980	

SAWING

CATEGORY	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010		CTH V	215	21	DRIVEWAYS
0010	41+50	CTH V	44	--	CULVERT
0010	55+85	CTH V	22	--	
0010	63+85	CTH V	22	--	
0010	69+36	CTH V	44	--	CULVERT
0010	10+85	PORTAGE ROAD	40	--	CULVERT
0010	96+63	CTH V	44	--	CULVERT
0010	119+03	CTH V	44	--	CULVERT
0010	130+35	CTH V	44	--	CULVERT
0010	156+44	CTH V	44	--	CULVERT
0010	198+00	CTH V	110	--	CULVERT
0010	199+00	CTH V	110	--	CULVERT
0010	11+30	BERRY LANE	40	--	CULVERT
0010	229+50	CTH V	44	--	CULVERT
0010	257+80	CTH V	44	--	CULVERT
0010	11+23	NORWAY ROAD	50	--	CULVERT
0010	12+48	NORWAY ROAD	45	--	CULVERT
0010	273+80	CTH V	44	--	CULVERT
0010	10+50	QUARRY ENTRANCE	80	--	CULVERT
0010	300+09	CTH V	44	--	CULVERT
0010	309+58	CTH V	--	3	
		TOTAL 0010	1,174	24	

TEMPORARY WATER DIVERSION

CATEGORY	STATION	LOCATION	SPV.0060.01 SPECIAL (01. TEMPORARY WATER DIVERSION) EACH	REMARKS
0010	300+10	CTH V	1	
		TOTAL 0010	1	

DRAIN TILE

CATEGORY	STATION		LOCATION	SPV.0060.02 SPECIAL (02. FIELD LOCATE AND ADJUST DRAIN TILE) EACH	REMARKS
0010	60+50	LT	CTH V	1	18-INCH CORRUGATED POLYPROPYLENE CULVERT
0010	272+25	LT	CTH V	1	
0010	274+15	LT	CTH V	1	
0010	286+70	LT	CTH V	1	
			UNDISTRIBUTED	2	
			TOTAL 0010	6	

LANDMARK REFERENCE MONUMENTS

CATEGORY	STATION	LOCATION	SPV.0060.03 SPECIAL (03. RESEARCH AND LOCATE EXISTING LAND PARCEL MONUMENTS) EACH	SPV.0060.04 SPECIAL (04. VERIFY AND REPLACE EXISTING LAND PARCEL MONUMENTS) EACH	REMARKS
0010	41+48	CTH V LT	1	1	R/W MONUMENT (TO BE SET)
0010	65+00	CTH V LT	1	1	FOUND IRON PIN
0010	65+50	CTH V LT	1	1	FOUND IRON PIN
0010	66+40	CTH V LT	1	1	R/W MONUMENT (TO BE SET)
0010	79+50	CTH V RT	1	1	R/W MONUMENT (TO BE SET)
0010	79+90	CTH V RT	1	1	R/W MONUMENT (TO BE SET)
0010	119+50	CTH V RT	1	1	R/W MONUMENT (TO BE SET)
0010	119+50	CTH V LT	1	1	R/W MONUMENT (TO BE SET)
0010	120+10	CTH V LT	1	1	R/W MONUMENT (TO BE SET)
0010	144+50	CTH V LT	1	1	R/W MONUMENT (TO BE SET)
0010	158+50	CTH V RT	1	1	R/W MONUMENT (TO BE SET)
0010	197+50	CTH V LT	1	1	R/W MONUMENT (TO BE SET)
0010	199+50	CTH V RT	1	1	R/W MONUMENT (TO BE SET)
0010	211+80	CTH V LT	1	1	FOUND IRON PIN
0010	225+00	CTH V LT	1	1	FOUND IRON PIN
0010	260+50	CTH V LT	1	1	R/W MONUMENT (TO BE SET)
0010	300+25	CTH V RT	1	1	R/W MONUMENT (TO BE SET)
		TOTAL 0010	17	17	

UTILITY LINE OPENING

CATEGORY	LOCATION	SPV.0060.05 SPECIAL (05. UTILITY LINE OPENING (ULO)) EACH	REMARKS
0010	PROJECT	3	
	TOTAL 0010	3	

TREE ROOT SAWING

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0090.01 SPECIAL (01. TREE ROOT SAWING) LF	REMARKS
0010	10+30	-	10+50	PORTAGE RD RT	20	
0010	149+50	-	150+00	CTH V LT	40	
0010	174+65	-	174+85	CTH V RT	20	
0010	268+90	-	269+10	CTH V LT	20	
0010	272+25	-	273+50	CTH V LT	60	
				TOTAL 0010	160	

LANDMARK REFERENCE MONUMENTS

CATEGORY	STATION	LOCATION	SPV.0060.06 SPECIAL (06. LANDMARK REFERENCE MONUMENTS) EACH	REMARKS
0010	39+54	CTH V	1	
0010	66+03	CTH V	1	
0010	92+63	CTH V	1	
0010	119+16	CTH V	1	
0010	145+58	CTH V	1	
0010	172+09	CTH V	1	
0010	198+50	CTH V	1	
0010	224+99	CTH V	1	
0010	246+95	CTH V	1	
0010	273+39	CTH V	1	
0010	300+01	CTH V	1	
		TOTAL 0010	11	

CLEANING STORM SEWER

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0090.02 SPECIAL (02. CLEANING STORM SEWER) LF	REMARKS
0010	309+40	-	313+75	CTH V	435	24-INCH SSPRC 420 LF
				TOTAL 0010	435	

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.01

THAT PART OF THE SW 1/4 OF THE SE 1/4, AND PART LOT 1 AND LOT 2, OF CSM 16213 (RECORDED IN V. 120, P. 53 AS DOC. 5885210) LOCATED IN THE SE 1/4 OF THE SE 1/4 OF SECTION 4, PART OF LOT 1 OF CSM 15132 (RECORDED IN V. 107, P. 146 AS DOC. 5489673) LOCATED IN AND ALSO INCLUDING PART OF THE NE 1/4 OF THE NE 1/4, PART OF THE NW 1/4 OF THE NE 1/4 AND PART OF THE NE 1/4 OF THE NW 1/4 OF SECTION 9, ALL IN T9N, R10E, VILLAGE OF WINDSOR, DANE COUNTY WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.

Document # 5989983
Office of Register of Deeds
Dane County, Wisconsin
Received for Record 09, October
2024 at 11:57 o'clock A M
and recorded in vol. 62-0178
of Plats on pages 88-90.
Kristi Chlebowski, Dg.
Cheryl Ann Meyer, Register
Deputy

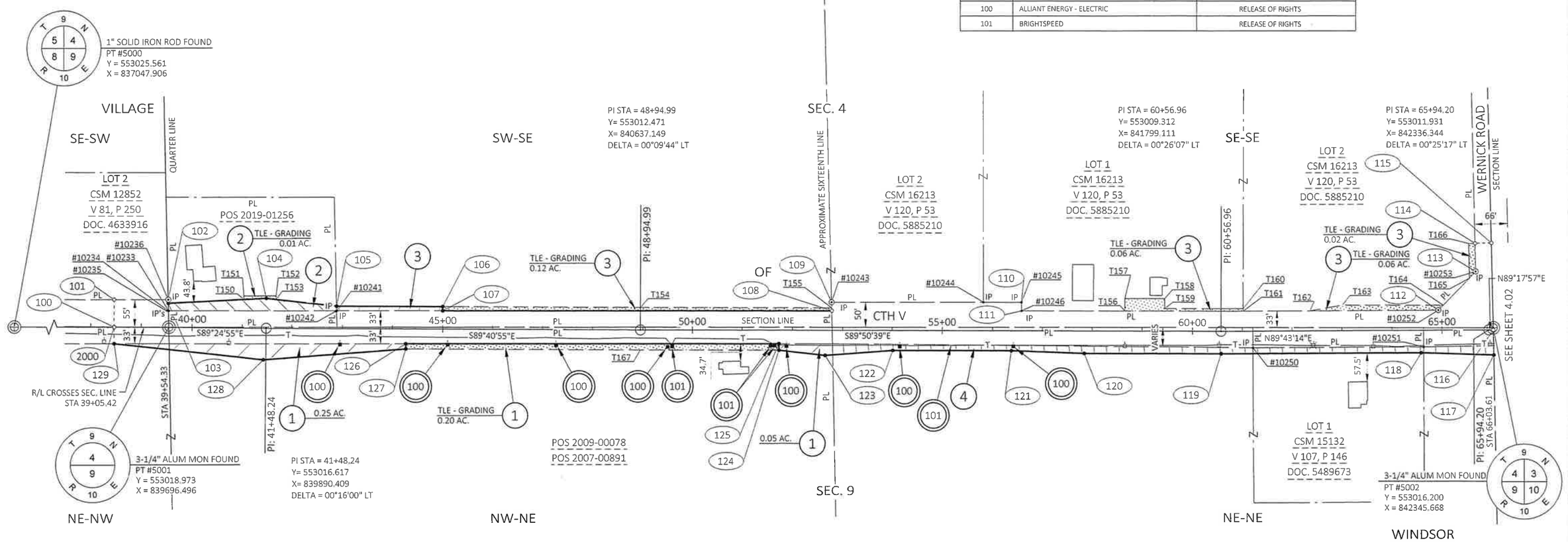
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.01
SHEET 1 OF 3
AMENDMENT NO.

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	ALLIANT ENERGY - ELECTRIC	NO RECORD OF EASEMENT FOUND	1, 4
101	BRIGHTSPEED	DOC. 1347616 (BLANKET)	4
101	BRIGHTSPEED	NO RECORD OF EASEMENT FOUND	1

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
101	BRIGHTSPEED	RELEASE OF RIGHTS



HIGHWAY	BASIS OF EXISTING R/W
CTH V	PREVIOUS PROJECT 6020-02-21, CSM 16213, CSM 15132, CSM 12852, POS 2019-01256, POS 2009-00078, POS 2007-00891.
WERNICK ROAD	CSM 16213, CSM 7467 (NOT SHOWN).

SEE SHEET 3 OF 3: COURSE TABLE, EXISTING MONUMENT TABLE AND STATION OFFSET TABLES

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
1	ROGER S. MANTHE REVOCABLE TRUST	FEE/TLE	0.30	1.08	1.38	0.20
2	TRISHA LYNN EDWARDS & BRIAN RICHARD HARRISON	FEE/TLE	0.14	0.25	0.39	0.01
3	KEVIN G. MANTHE	FEE/TLE	0.04	0.75	0.79	0.26
4	NANCY L. KESSENICH	FEE	0.40	0.71	1.11	----

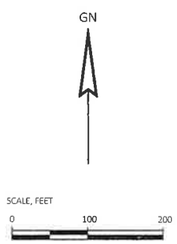
NOTES:

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

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

COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3.



LOCATION SKETCH NOT TO SCALE



KL Engineering
[A] Better Experience

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

SIGNATURE: T. M. Held DATE: 10/04/2024
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: Clement Abongwa DATE: 10/09/24
PRINT NAME: CLEMENT ABONGWA, PE OWNER

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 4, 2024
PLOT DATE : 10/4/2024 9:50 AM
PLOT BY : TIM HELD
PLOT NAME :



TRANSPORTATION PROJECT PLAT TITLE SHEET

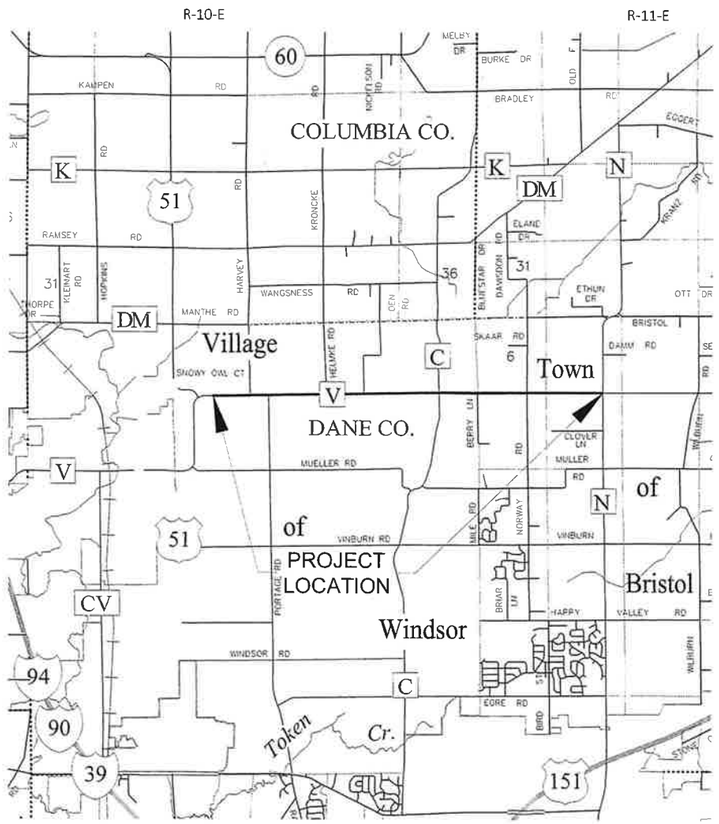
6218-00-04

WINDSOR - BRISTOL

SNOWY OWL COURT TO CTH N

CTH V

DANE COUNTY



GN

LAYOUT

SCALE 0 0.5 MI.

CONVENTIONAL SYMBOLS

- SECTION LINE
- QUARTER LINE
- SIXTEENTH LINE
- NEW REFERENCE LINE
- NEW R/W LINE
- EXISTING R/W OR HE LINE
- PROPERTY LINE
- LOT, TIE & OTHER MINOR LINES
- SLOPE INTERCEPT
- CORPORATE LIMITS
- UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
- NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
- TEMPORARY LIMITED EASEMENT AREA
- EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
- TRANSMISSION STRUCTURES
- BUILDING
- TO BE REMOVED
- BRIDGE
- CULVERT
- SECTION CORNER SYMBOL
- SECTION CORNER MONUMENT
- GEODETIC SURVEY MONUMENT
- SIXTEENTH CORNER MONUMENT
- SIGN
- OFF-PREMISE SIGN
- R/W MONUMENT (TO BE SET)
- NON-MONUMENTED R/W POINT
- FOUND IRON PIN (SEE FOUND MONUMENT TABLE FOR TYPE)
- ELECTRIC POLE (COMPENSABLE / NON-COMPENSABLE)
- PULL BOX (COMPENSABLE / NON-COMPENSABLE)
- PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.) (COMPENSABLE / NON-COMPENSABLE)
- ACCESS RESTRICTED BY ACQUISITION
- NO ACCESS (BY STATUTORY AUTHORITY)
- ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
- NO ACCESS (NEW HIGHWAY)
- PARCEL NUMBER (25)
- UTILITY NUMBER (40)
- PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

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

CURVE DATA ABBREVIATIONS

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

CONVENTIONAL UTILITY SYMBOLS

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

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 6218-00-04

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE 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.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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

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

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

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

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

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE TPP DETAIL PAGES.

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

PROJECT NUMBER 6218-00-04 -4. 01
SHEET 2 OF 3
AMENDMENT NO:

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP_TITLE SHEET.DWG
LAYOUT NAME: TPP Title 34x22

PLOT DATE : 9/16/2015 3:04 PM PLOT BY : TIM HELD PLOT NAME :

4

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.01
EXTENSION SHEET

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

SHEET 3 OF 3: COURSE TABLE, EXISTING MONUMENT TABLE AND STATION OFFSET TABLES

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3.

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

R/W COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
5000	5001	S89° 51' 27"E	2648.60'
5001	5002	S89° 56' 24"E	2649.17'
5000	2000	S89° 51' 27"E	2540.97'
2000	5001	S89° 51' 27"E	107.63'
2000	100	N00° 08' 33"E	0.45'
100	101	N00° 08' 33"E	54.55'
101	102	S89° 51' 27"E	106.41'
102	103	S01° 07' 47"E	7.00'
103	104	N87° 10' 28"E	195.57'
104	105	S83° 33' 51"E	140.75'
105	106	S89° 40' 55"E	211.47'
106	107	S00° 03' 36"W	8.26'
107	108	S89° 56' 24"E	778.17'
108	109	N01° 14' 02"W	17.00'
109	110	S89° 56' 24"E	380.01'
110	111	S01° 10' 49"E	16.97'
111	112	N89° 55' 30"E	834.46'
112	113	N44° 11' 38"E	107.89'
113	114	N01° 20' 18"W	55.98'
114	115	N88° 39' 42"E	33.00'
115	5002	S01° 20' 18"E	169.25'
5002	116	S01° 07' 19"E	4.15'
116	117	S01° 07' 19"E	50.03'
117	118	N88° 20' 25"W	146.47'
118	119	S89° 43' 14"W	401.16'
119	120	N89° 50' 39"W	273.01'
120	121	N87° 53' 17"W	146.49'
121	122	N89° 50' 39"W	236.38'
122	123	S85° 57' 57"W	136.87'
123	124	N83° 38' 37"W	92.58'
124	125	N00° 03' 36"E	12.98'
125	126	N89° 56' 24"W	746.31'
126	127	S00° 03' 36"W	10.41'
127	128	S85° 41' 31"W	284.86'
128	129	N83° 42' 53"W	297.47'
129	2000	N00° 08' 33"E	33.00'

R/W STATION & OFFSET TABLE

POINT NO.	STATION	OFFSET
100	38+46.68	0.00'
101	38+46.26	54.55' LT
102	39+52.67	55.37' LT
103	39+52.88	48.37' LT
104	41+48.10	60.00' LT
105	42+88.33	45.00' LT
106	44+99.80	45.00' LT
107	44+99.84	36.74' LT
108	52+78.11	39.16' LT
109	52+77.70	56.16' LT
110	56+57.71	56.79' LT
111	56+58.10	39.83' LT
112	64+92.87	39.88' LT
113	65+68.46	116.87' LT
114	65+67.42	172.84' LT
115	66+01.69	173.40' LT
116	66+03.61	0.00'
117	66+03.97	50.03' RT
118	64+57.95	45.00' RT
119	60-56.96	45.00' RT
120	57+84.12	45.00' RT
121	56+37.72	40.00' RT
122	54+01.33	40.00' RT
123	52+64.83	50.00' RT
124	51+72.79	40.00' RT
125	51+72.76	27.02' RT
126	44+26.54	29.59' RT
127	44+26.58	40.00' RT
128	41+42.94	63.00' RT
129	38+46.94	33.45' RT
2000	38+46.69	0.45' RT

TLE STATION & OFFSET TABLE

POINT NO.	STATION	OFFSET
T150	41+03.13	57.32' LT
T151	41+03.06	64.59' LT
T152	41+68.36	65.09' LT
T153	41+68.39	57.86' LT
T154	48+95.06	45.00' LT
T155	52+77.97	45.00' LT
T156	58+65.27	39.94' LT
T157	58+65.26	65.00' LT
T158	59+45.26	65.01' LT
T159	59+45.27	45.00' LT
T160	61+01.57	45.00' LT
T161	61+01.53	39.92' LT
T162	62+36.62	39.91' LT
T163	63+01.34	51.01' LT
T164	65+02.63	49.82' LT
T165	65+55.70	103.87' LT
T166	65+54.43	172.60' LT
T167	48+94.99	45.00' RT

EXISTING MONUMENTS

POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
10233	553051.604	839696.549	1" PIPE
10234	553051.874	839695.867	3/4" REBAR
10235	553052.012	839693.654	1" PIPE
10236	553073.995	839695.398	1" PIPE
10241	553051.752	840030.967	3/4" REBAR
10242	553050.710	840029.339	3/4" REBAR
10243	553067.569	841020.004	3/4" REBAR
10244	553067.220	841324.103	3/4" REBAR
10245	553067.097	841400.050	1" PIPE
10246	553050.108	841400.389	3/4" REBAR
10250	552976.502	841863.346	3/4" REBAR
10251	552978.004	842205.265	3/4" REBAR
10252	553051.249	842234.969	3/4" REBAR
10253	553128.602	842310.024	3/4" REBAR

4

TPP NUMBER 6218-00-04 - 4.01
SHEET 3 OF 3

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 4, 2024

PLOT DATE : 10/4/2024 9:50 AM PLOT BY : TIM HELD PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.02, AMENDMENT NO. 1

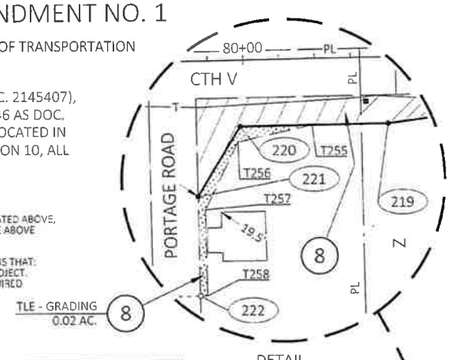
AMENDS PARCEL 9 OF TRANSPORTATION PROJECT PLAT NO. 6218-00-04 - 4.02 RECORDED IN VOLUME 62-018A OF TRANSPORTATION PROJECT PLATS, ON PAGES 91 AND 92, AS DOCUMENT NUMBER 5990731.

THAT PART OF THE SW 1/4 OF THE SW 1/4 AND PART OF LOT 1 OF CSM 5872 (RECORDED IN V. 27, P. 344 AS DOC. 2145407), LOCATED IN THE SE 1/4 OF THE SW 1/4 OF SECTION 3, PART OF LOT 1 OF CSM 16639 (RECORDED IN V. 125, P. 146 AS DOC. 5994832), AND PART OF LOT 1, LOT 2, AND LOT 3 OF CSM 16640 (RECORDED IN V. 125, P. 151, DOC. 5994833) LOCATED IN AND ALSO INCLUDING PART OF THE NE 1/4 OF THE NW 1/4, AND PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 10, ALL IN T9N, R10E, VILLAGE OF WINDSOR, DANE COUNTY, WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.



DETAIL
NOT TO SCALE

EASEMENT TABLE			
UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	ALLIANT ENERGY - ELECTRIC	NO RECORD OF EASEMENT FOUND	6, 9
101	BRIGHTSPEED	DOC. 1347605 (BLANKET)	6
101	BRIGHTSPEED	DOC. 1347604, DOC. 1347606 (BOTH BLANKET)	8, 9
102	FRONTIER COMMUNICATIONS	DOC. 2309162	7, 11

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
101	BRIGHTSPEED	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

GN

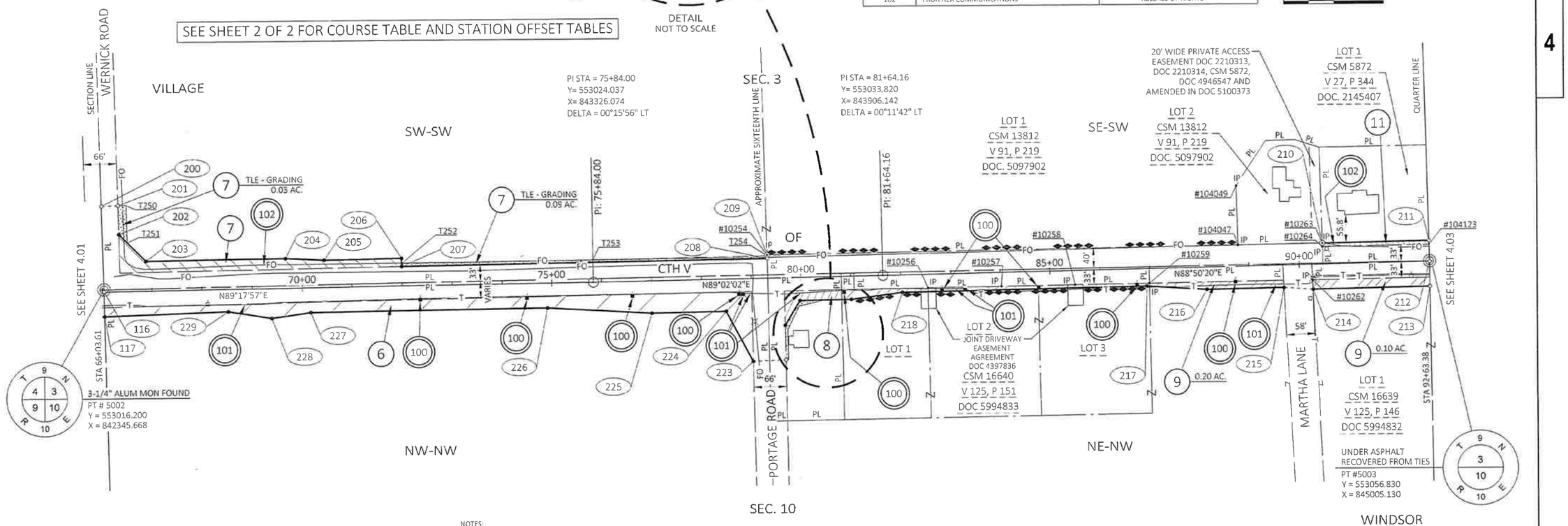
SCALE, FEET
0 100 200

Office of Register of Deeds
Dane County, Wisconsin
Received for Record 5th February
20 25 at 2:00 o'clock P M
and recorded in vol. 62-024B
of Plats on page 186-187
Kristoh Liebowski by
Isabel Sangalma, Register
Deputy Doc# 6009835

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.02
SHEET 1 OF 2
AMENDMENT NO. 1

4

SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATION OFFSET TABLES



4

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
6	RONALD K. LOVICK & PATSY G. LOVICK JOINT REVOCABLE TRUST	FEE	0.81	1.15	1.96	----
7	RANDY AND SUSAN LANGER LAND, LLC	FEE/TLE	0.30	1.07	1.37	0.12
8	SUE A. RUCKER	FEE/TLE	0.07	0.16	0.23	0.02
9	ROBERT E. WIPPERFURTH & JULIE A. WIPPERFURTH REVOCABLE LIVING MARITAL TRUST	FEE	0.30	0.40	0.70	----
11	SUE ANN BELDA	FEE	0.04	0.16	0.20	----

NOTES:

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

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

COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

EXISTING ACCESS CONTROL ALONG CTH V HAS BEEN ESTABLISHED FROM CSM 13812, CSM 12392.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

HIGHWAY	BASIS OF EXISTING R/W
CTH V	CSM 16213 (NOT SHOWN), CSM 13812, CSM 12392, CSM 5872.
PORTAGE ROAD	STATE STATUTE 82.31(1) OR (2).
MARTHA LANE	CSM 4875 (NOT SHOWN), POS M1559, CONVEYANCE DOC 1273284.
WERNICK ROAD	CSM 16213, CSM 7467 (NOT SHOWN).

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
10254	553076.446	843674.406	1" PIPE
10256	553008.441	843996.866	3/4" REBAR
10257	553010.705	844144.873	3/4" REBAR
10258	553013.023	844292.862	3/4" REBAR
10259	553015.291	844440.828	3/4" REBAR
10262	553020.386	844768.885	3/4" REBAR
10263	553093.457	844788.315	1" PIPE
10264	553086.298	844788.472	1" PIPE
104047	553090.918	844619.690	3/4" REBAR
104049	553209.314	844616.453	3/4" REBAR
104123	553089.780	845004.146	1" PIPE

LOCATION SKETCH NOT TO SCALE



KL Engineering
(A) Better Experience

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

SIGNATURE: _____ DATE: 01/13/2025
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: _____ DATE: 2/5/25
PRINT NAME: CLEMENT ABONGWA, P.E., COMMISSIONER

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP_4.02-AMEND-1.DWG
APPRAISAL PLAT DATE : JANUARY 13, 2025
PLOT DATE : 10/10/2024
PLOT BY : SCOTT DEMEUSE
PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.02, AMENDMENT NO. 1
EXTENSION SHEET

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

SHEET 2 OF 2: COURSE TABLE AND STATION OFFSET TABLES

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-0178 OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

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

4

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5002	5003	N89° 07' 29"E	2659.77'
5002	200	N01° 20' 18"W	167.97'
200	201	N88° 39' 42"E	33.00'
201	202	S01° 20' 18"E	57.93'
202	203	S45° 22' 10"E	76.71'
203	204	N89° 17' 57"E	277.91'
204	205	S87° 00' 43"E	77.74'
205	206	N89° 07' 29"E	155.05'
206	207	S00° 52' 31"E	16.50'
207	208	N89° 07' 29"E	733.16'
208	209	N01° 25' 36"W	7.00'
209	210	N89° 07' 29"E	1114.13'
210	211	N88° 50' 20"E	215.69'
211	5003	S01° 30' 53"E	41.08'
5003	212	S00° 49' 40"E	0.74'
212	213	S00° 49' 40"E	50.00'
213	214	S88° 50' 20"W	236.12'
214	215	N86° 14' 57"W	58.39'
215	216	S88° 50' 20"W	154.56'
216	217	N86° 26' 02"W	121.33'
217	218	S88° 50' 20"W	490.76'
218	219	S82° 26' 56"W	102.99'
219	220	S89° 02' 02"W	103.32'
220	221	S31° 15' 53"W	57.24'
221	222	S00° 58' 30"E	69.59'
222	223	S87° 44' 42"W	66.02'
223	224	N28° 06' 19"W	113.70'
224	225	S89° 02' 02"W	149.33'
225	226	N86° 44' 33"W	209.55'
226	227	S89° 17' 57"W	474.40'
227	228	S82° 00' 04"W	78.72'
228	229	N80° 46' 52"W	87.07'
229	117	S88° 08' 20"W	248.39'
117	116	N01° 07' 19"W	50.03'
116	5002	N01° 07' 19"W	4.15'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
116	66+03.61	0.00'
117	66+03.97	50.03' RT
200	66+01.71	172.12' LT
201	66+34.71	172.49' LT
202	66+35.35	114.56' LT
203	66+89.28	60.00' LT
204	69+67.19	60.00' LT
205	70+44.77	55.00' LT
206	71+99.83	55.47' LT
207	71+99.88	38.97' LT
208	79+33.22	39.59' LT
209	79+33.17	46.59' LT
210	90+47.44	41.81' LT
211	92+63.13	41.81' LT
212	92+63.38	0.00'
213	92+63.09	50.00' RT
214	90+26.97	50.00' RT
215	89+68.79	45.00' RT
216	88+14.23	45.00' RT
217	86+93.31	35.00' RT
218	82+02.55	35.00' RT
219	81+00.36	46.68' RT
220	79+97.04	46.68' RT
221	79+66.51	95.10' RT
222	79+66.52	164.70' RT
223	79+00.51	166.18' RT
224	78+48.65	65.00' RT
225	76+99.32	65.00' RT
226	74+90.56	50.00' RT
227	70+16.17	50.00' RT
228	69+38.08	60.00' RT
229	68+52.31	45.00' RT

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T250	66+51.20	172.67' LT
T251	66+52.04	97.67' LT
T252	71+99.86	45.00' LT
T253	75+84.21	45.00' LT
T254	79+33.18	45.00' LT
T255	80+47.19	46.68' RT
T256	79+95.14	57.70' RT
T257	79+71.51	104.32' RT
T258	79+71.52	164.69' RT

4

TPP NUMBER 6218-00-04 - 4.02, AMENDMENT NO. 1 SHEET 2 OF 2

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.03, AMENDMENT NO. 1

AMENDS PARCEL 9 OF TRANSPORTATION PROJECT PLAT NO. 6218-00-04 - 4.03 RECORDED IN VOLUME 62-018A OF TRANSPORTATION PROJECT PLATS, ON PAGE 93, AS DOCUMENT NUMBER 5990732.

THAT PART OF LOT 1 OF CSM 5601 (RECORDED IN V. 26, P. 64, AS DOC. 2096154), LOCATED IN AND ALSO INCLUDING PART OF THE SW 1/4 OF THE SE 1/4 AND PART OF THE SE 1/4 OF THE SE 1/4 OF SECTION 3, PART OF THE NE 1/4 OF THE NE 1/4 AND PART OF LOT 1 OF CSM 16639 (RECORDED IN V. 125, P. 146 AS DOC. 5994832), LOCATED IN AND ALSO INCLUDING PART OF THE NW 1/4 OF THE NE 1/4 OF SECTION 10, ALL IN T9N, R10E, VILLAGE OF WINDSOR, DANE COUNTY, WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.

UTILITY INTERESTS REQUIRED

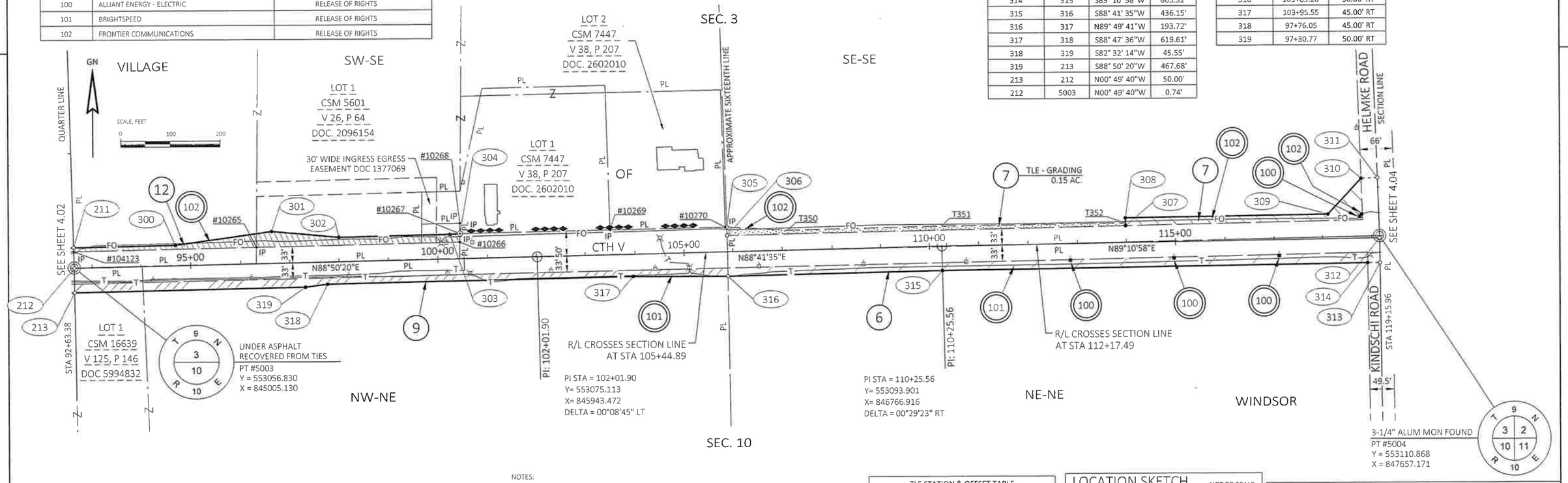
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
101	BRIGHTSPEED	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	ALLIANT ENERGY - ELECTRIC	NO RECORD OF EASEMENT FOUND	6, 7, 9
101	BRIGHTSPEED	DOC. 1347606 (BLANKET)	9
101	BRIGHTSPEED	DOC. 1347607 (BLANKET)	6
102	FRONTIER COMMUNICATIONS	DOC. 2314509, DOC. 2329283	12
102	FRONTIER COMMUNICATIONS	DOC. 2314510	7

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5003	5004	N88° 49' 58"E	2652.59'
5003	211	N01° 30' 53"W	41.08'
211	300	N88° 50' 20"E	206.66'
300	301	N82° 02' 36"E	195.95'
301	302	S84° 53' 29"E	137.35'
302	303	N88° 50' 20"E	224.48'
303	304	N86° 27' 49"E	20.00'
304	305	N88° 49' 58"E	543.80'
305	306	S01° 44' 57"E	17.01'
306	307	N88° 49' 58"E	810.04'
307	308	N01° 10' 02"W	15.89'
308	309	N89° 10' 58"E	412.93'
309	310	N43° 03' 17"E	98.93'
310	311	N88° 00' 59"E	33.00'
311	5004	S01° 59' 01"E	117.75'
5004	312	S00° 41' 13"E	4.27'
312	313	S00° 41' 13"E	50.06'
313	314	S89° 18' 47"W	24.75'
314	315	S89° 10' 58"W	865.32'
315	316	S88° 41' 35"W	436.15'
316	317	N89° 49' 41"W	193.72'
317	318	S88° 47' 36"W	619.61'
318	319	S82° 32' 14"W	45.55'
319	213	S88° 50' 20"W	467.68'
213	212	N00° 49' 40"W	50.00'
212	5003	N00° 49' 40"W	0.74'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
211	92+63.13	41.81' LT
212	92+63.38	0.00'
213	92+63.09	50.00' RT
300	94+69.79	41.81' LT
301	96+64.37	65.00' LT
302	98+00.90	50.00' LT
303	100+25.38	50.00' LT
304	100+45.36	50.83' LT
305	105+89.29	49.90' LT
306	105+89.43	32.89' LT
307	113+99.18	34.11' LT
308	113+99.08	50.00' LT
309	118+12.01	50.00' LT
310	118+80.58	121.32' LT
311	119+13.57	121.99' LT
312	119+15.96	0.00'
313	119+15.84	50.06' RT
314	118+91.09	50.00' RT
315	110+25.78	50.00' RT
316	105+89.20	50.00' RT
317	103+95.55	45.00' RT
318	97+76.05	45.00' RT
319	97+30.77	50.00' RT



SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
6	RONALD K. LOVICK & PATSY G. LOVICK JOINT REVOCABLE TRUST	FEE	0.53	1.02	1.55	----
7	RANDY AND SUSAN LANGER LAND, LLC	FEE/TLE	0.22	1.07	1.29	0.15
9	ROBERT E. WIPPERFURTH & JULIE A. WIPPERFURTH REVOCABLE LIVING MARITAL TRUST	FEE	0.45	1.00	1.45	----
12	MANTHE LIVING TRUST	FEE	0.29	0.59	0.88	----

NOTES:

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

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

COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

EXISTING ACCESS CONTROL ALONG CTH V HAS BEEN ESTABLISHED FROM CSM 7447.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

HIGHWAY	BASIS OF EXISTING R/W
CTH V	CSM 7447, CSM 5601.
HELMKE ROAD	CSM 4989 (NOT SHOWN).
KINDSCHI ROAD	STATE STATUTE 82.31(1) OR (2).

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T350	107+11.90	40.00' LT
T351	110+25.56	40.00' LT
T352	113+99.15	40.00' LT

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
10265	553097.304	845373.269	2" PIPE
10266	553105.846	845785.733	1-1/4" REBAR
10267	553122.754	845785.935	1-1/4" REBAR
10268	553144.013	845786.147	3/4" REBAR
10269	553128.917	846092.113	1-1/4" REBAR
10270	553133.707	846326.382	1-1/4" REBAR
104123	553089.780	845004.146	1" PIPE

LOCATION SKETCH NOT TO SCALE



KL Engineering
[A] Better Experience

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

SIGNATURE: _____ DATE: 01/13/2025
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: _____ DATE: 2/5/25
PRINT NAME: CLEMENT ABONGWA, P.E.

Office of Register of Deeds
Dane County, Wisconsin
Received for Record 5th February
20 25 at 2:00 o'clock P M
and recorded in vol. 62-025 A
of Plats on page 138
Kristi Chlebowski by
Tabsang Edma, Register
Deputy Doc #6009834

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.03
SHEET 1 OF 1
AMENDMENT NO. 1

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.04

THAT PART OF LOT 1 CSM 4989 (RECORDED IN V. 22, P. 173 AS DOC. 1950888) LOCATED IN AND ALSO INCLUDING PART OF THE SW 1/4 OF THE SW 1/4 AND PART OF THE SE 1/4 OF THE SW 1/4 OF SECTION 2, PART OF LOT 1 OF CSM 13283 (RECORDED IN V. 85, P. 312 AS DOC. 4868588) LOCATED IN AND ALSO INCLUDING PART OF THE NE 1/4 OF THE NW 1/4 AND PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 11, ALL IN T9N, R10E, VILLAGE OF WINDSOR, DANE COUNTY, WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
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SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATION OFFSET TABLES

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
10272	553092.279	848978.554	3/4" REBAR
10273	553139.706	849747.335	MAG NAIL
10274	553099.735	849747.949	3/4" REBAR
10275	553100.758	849835.901	3/4" REBAR
10276	553019.921	849919.073	3/4" REBAR
10277	553103.997	849926.183	3/4" REBAR

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

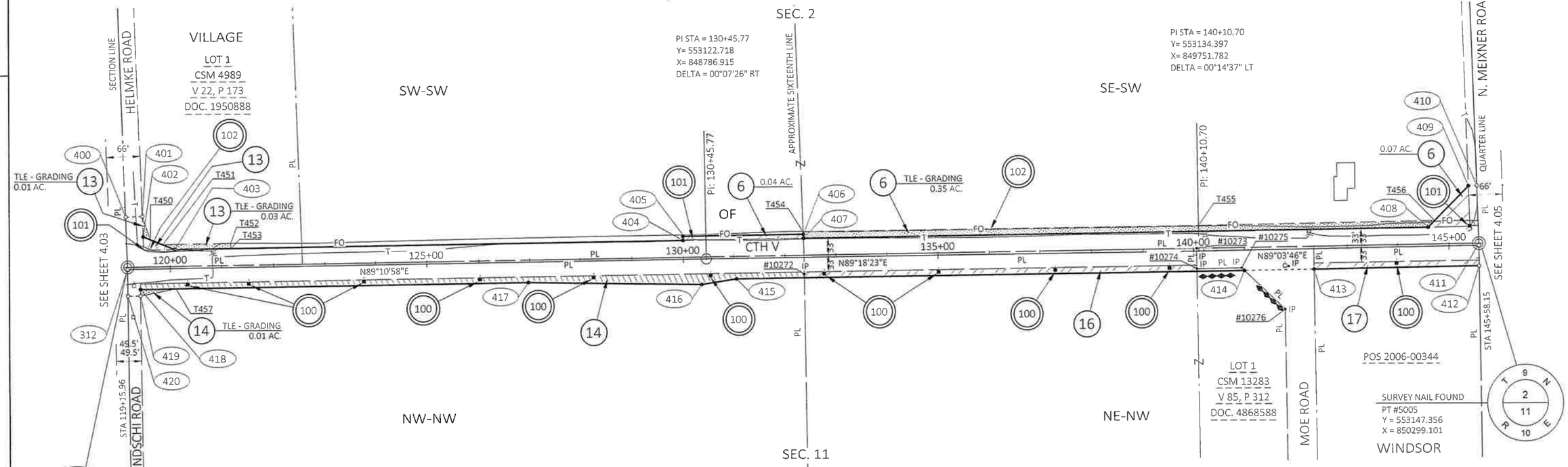
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
6	RONALD K. LOVICK & PATSY G. LOVICK JOINT REVOCABLE TRUST	FEE/TLE	0.11	1.77	1.88	0.35
13	RONALD F. DUNBAR & JULIE C. DUNBAR	FEE/TLE	0.02	0.31	0.33	0.04
14	ANDREW R. LOVICK AND GAIL M. LOVICK	FEE/TLE	0.37	1.01	1.38	0.01
16	BLIEFERNICHT LIVING TRUST	FEE	0.21	0.58	0.79	----
17	GREGORY T. HALL AND PAMELA J. HALL	FEE	0.08	0.25	0.33	----

Doc#5990733

Office of Register of Deeds
Dane County, Wisconsin
Received for Record 15th october
2024 at 12:29 o'clock P M
and recorded in vol. C2-018A
of Plats on page 94-95
Kristin Lebowski by
Deputy
Register

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.04
SHEET 1 OF 2
AMENDMENT NO.

4



3-1/4" ALUM MON FOUND
PT #5004
Y = 553110.868
X = 847657.171

GN

SCALE, FEET
0 100 200

NOTES:

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

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EXISTING ACCESS CONTROL ALONG CTH V HAS BEEN ESTABLISHED FROM CSM 13283.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

HIGHWAY	BASIS OF EXISTING R/W
CTH V	CSM 13283, CSM 4989, POS 2006-00344.
HELMKE ROAD	CSM 4989.
KINDSCHI ROAD	STATE STATUTE 82.31(1) OR (2).
N. MEIXNER ROAD	POS 2018-00521 (NOT SHOWN), POS 2009-00459 (NOT SHOWN).
MOE ROAD	CSM 13283, POS 2006-00344.

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	ALLIANT ENERGY - ELECTRIC	NO RECORD OF EASEMENT FOUND	14, 16, 17
101	BRIGHTSPEEED	DOC. 1347608 (BLANKET)	6, 13
102	FRONTIER COMMUNICATIONS	DOC. 2309161	13
102	FRONTIER COMMUNICATIONS	DOC. 2309160	6, 13

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
101	BRIGHTSPEED	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

LOCATION SKETCH

NOT TO SCALE



KL Engineering
[A] Better Experience

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

SIGNATURE: _____ DATE: 10/10/2024
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: _____ DATE: 10/15/24
PRINT NAME: CLEMENT ABONGWA, P.E. OWNER

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 10, 2024
PLOT DATE : 10/10/2024
PLOT BY : JENNIFER LAUER
PLOT NAME :

6218-00-04 - 4.04

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.04
EXTENSION SHEET

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

SHEET 2 OF 2: COURSE TABLE AND STATION OFFSET TABLES

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

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

4

4

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5004	5005	N89° 12' 31"E	2642.18'
5004	400	N01° 59' 01"W	98.28'
400	401	N88° 00' 59"E	33.00'
401	402	S01° 59' 01"E	39.89'
402	403	S67° 49' 25"E	66.80'
403	404	N89° 12' 31"E	990.91'
404	405	N00° 33' 58"W	8.23'
405	406	N89° 16' 57"E	236.04'
406	407	S01° 56' 57"E	7.92'
407	408	N89° 12' 31"E	1224.19'
408	409	N44° 01' 59"E	111.87'
409	410	N88° 05' 08"E	16.50'
410	5005	S01° 54' 52"E	112.69'
5005	411	S00° 46' 16"E	4.00'
411	412	S00° 46' 16"E	40.00'
412	413	S89° 03' 46"W	323.99'
413	414	S89° 03' 46"W	134.61'
414	415	S89° 16' 56"W	994.78'
415	416	S81° 02' 39"W	69.44'
416	417	N89° 08' 00"W	339.51'
417	418	S89° 11' 04"W	756.02'
418	419	S00° 41' 13"E	12.58'
419	420	S89° 18' 47"W	24.75'
420	312	N00° 41' 13"W	52.52'
312	5004	N00° 41' 13"W	4.27'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
312	119+15.96	0.00'
400	119+13.97	102.53' LT
401	119+46.96	103.20' LT
402	119+47.77	63.32' LT
403	120+09.26	37.22' LT
404	130+00.18	36.77' LT
405	130+00.21	45.00' LT
406	132+36.15	45.00' LT
407	132+36.33	37.08' LT
408	144+60.68	37.25' LT
409	145+39.74	116.40' LT
410	145+56.24	116.68' LT
411	145+58.15	0.00'
412	145+58.03	40.00' RT
413	142+34.05	40.00' RT
414	140+99.44	40.00' RT
415	131+04.82	40.04' RT
416	130+35.99	50.00' RT
417	126+96.64	40.02' RT
418	119+40.62	40.00' RT
419	119+40.59	52.58' RT
420	119+15.84	52.52' RT

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T450	119+62.02	57.27' LT
T451	119+85.67	47.24' LT
T452	121+17.89	47.18' LT
T453	121+17.79	37.18' LT
T454	132+36.04	50.00' LT
T455	140+10.92	50.00' LT
T456	144+73.41	50.00' LT
T457	120+10.43	40.00' RT

TPP NUMBER 6218-00-04 - 4.04
SHEET 2 OF 2

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 10, 2024

PLOT DATE : 10/10/2024 PLOT BY : JENNIFER LAUER PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.05, AMENDMENT NO. 1

AMENDS PARCEL 22 OF TRANSPORTATION PROJECT PLAT 6218-00-04-4.05 RECORDED IN VOLUME 62-018A OF TRANSPORTATION PROJECT PLATS, ON PAGES 96 & 97, AS DOCUMENT NUMBER 5990734.

THAT PART OF THE SW 1/4 OF THE SE 1/4 AND PART OF LOT 1 OF CSM 14868 (RECORDED IN V. 104, P. 181, DOC. 5430081) LOCATED IN AND ALSO INCLUDING PART OF THE SE 1/4 OF THE SE 1/4 OF SECTION 2, PART OF LOT 1 OF CSM 5516 (RECORDED IN V. 25, P. 132 AS DCC. 2074745) LOCATED IN AND ALSO INCLUDING PART OF THE NE 1/4 OF THE NE 1/4 AND PART OF THE NW 1/4 OF THE NE 1/4 OF SECTION 11, ALL IN T9N, R10E, VILLAGE OF WINDSOR, DANE COUNTY WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
10279	553202.209	851623.092	3/4" REBAR
11596	553183.520	852482.551	MAG NAIL
11597	553216.498	852481.244	3/4" REBAR
11598	553221.824	852816.131	3/4" REBAR
11599	553189.041	852817.457	MAG NAIL
11600	553224.204	852948.207	3/4" REBAR
112040	553140.842	851913.322	3/4" REBAR

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	ALLIANT ENERGY - ELECTRIC	NO RECORD OF EASEMENT FOUND	19, 22
100	ALLIANT ENERGY - ELECTRIC	DOC. 619867	21, 23
101	BRIGHTSPEED	DOC.1347610 (BLANKET)	18, 22
101	BRIGHTSPEED	DOC. 3883901	18, 22
102	FRONTIER COMMUNICATIONS	DOC. 2309158	18, 22
103	MG&E - GAS	NO RECORD OF EASEMENT FOUND	19

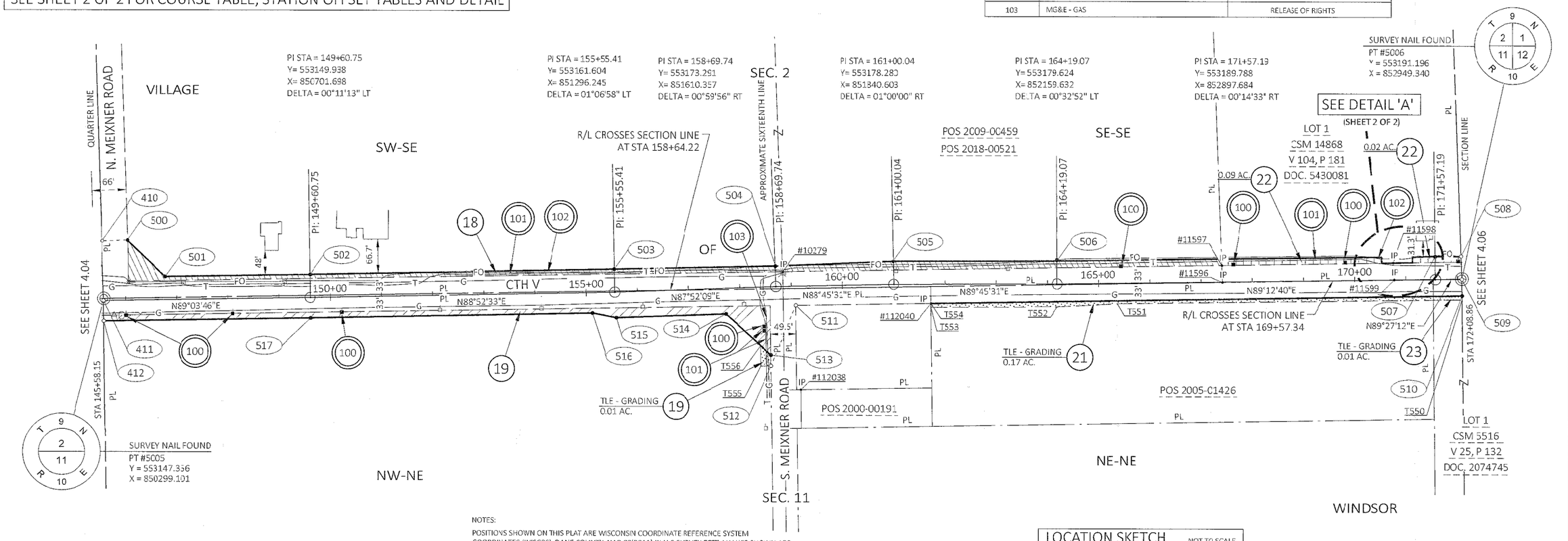
UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
101	BRIGHTSPEED	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
103	MG&E - GAS	RELEASE OF RIGHTS

Document # 6041528
Office of Register of Deeds
Dane County, Wisconsin
Received for Record July 24
2025 at 2:27 o'clock P.M.
and recorded in vol. 62-035A
of Plats on page 185-186
Kristi Chlebowski, by
G. Dichoff, Deputy Register

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.05
SHEET 1 OF 2
AMENDMENT NO. 1

SEE SHEET 2 OF 2 FOR COURSE TABLE, STATION OFFSET TABLES AND DETAIL



SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
18	ALLEN AND DIANE MEIXNER TRUST	FEE	0.61	1.75	2.36	----
19	JAY A. RAULS AND MICHELLE M. RAULS	FEE/TLE	0.44	1.06	1.50	0.01
21	WILMA J. MEIXNER, VENDOR TIMOTHY J. MEIXNER, PURCHASER	FEE/TLE	----	0.74	0.74	0.17
22	STEVEN M. LECESSE & JENNIFER D K LECESSE	FEE	0.11	0.35	0.46	----
23	WILMA J. MEIXNER, VENDOR TIMOTHY J. MEIXNER, PURCHASER W/LIFE ESTATE TO WILMA J. MEIXNER	FEE/TLE	----	0.04	0.04	0.01

NOTES:

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

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

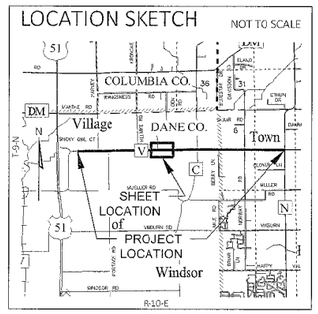
COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

HIGHWAY	BASIS OF EXISTING R/W
CTH V	CSM 14868, CSM 5516 POS 2018-00521, POS 2009-00459, POS 2006-00344 (NOT SHOWN), POS 2005-01426.
N. MEIXNER ROAD	POS 2018-00521, POS 2009-00459.
S. MEIXNER ROAD	CSM 9548 (NOT SHOWN), CSM 4192 (NOT SHOWN), POS 2000-00191, POS M2827 (NOR SHOWN).

GN
SCALE, FEET
0 100 200

LOCATION SKETCH NOT TO SCALE



KL Engineering
[A] Better Experience

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

SIGNATURE: _____ DATE: 7/15/2025
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: _____ DATE: 7/24/25
PRINT NAME: CLEMENT ABONGWA, P.E., 112 VER

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP_4.05-AMEND 1.DWG
APPRAISAL PLAT DATE : JULY 15, 2025
PLOT DATE : 7/10/25
PLOT BY : TIM HELD
PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.05, AMENDMENT NO. 1
EXTENSION SHEET

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL (SNOWY OWL COURT TO CTH N), DANE COUNTY

SHEET 2 OF 2: COURSE TABLE, STATION OFFSET TABLES AND DETAIL

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-0178 OF TRANSPORTATION PROJECT PLATS, PAGES 83-90, AS DOCUMENT NO 5989983.

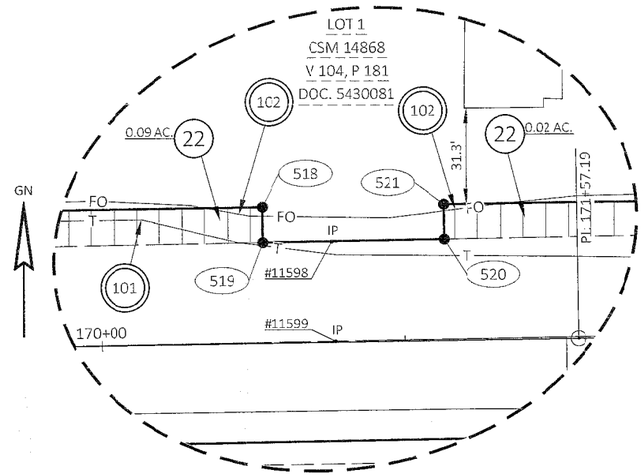
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

4

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5005	5006	N89° 03' 08"E	2650.60'
5005	410	N01° 54' 52"W	112.69'
410	500	N88° 05' 08"E	49.50'
500	501	S46° 00' 33"E	102.70'
501	502	N89° 03' 46"E	282.23'
502	503	N88° 52' 33"E	594.19'
503	504	N88° 46' 50"E	314.28'
504	505	N87° 30' 60"E	230.66'
505	506	N89° 45' 26"E	319.82'
506	518	N89° 12' 40"E	633.96'
518	519	S00° 47' 20"E	11.73'
519	520	N89° 03' 08"E	60.00'
520	521	N00° 47' 20"W	11.57'
521	507	N89° 12' 40"E	43.83'
507	508	N89° 27' 12"E	50.54'
508	5006	S02° 08' 25"E	44.10'
5006	509	S00° 44' 28"E	0.92'
509	510	S00° 44' 28"E	32.08'
510	511	S89° 03' 08"W	1300.54'
511	512	S22° 03' 06"W	127.69'
512	513	N00° 45' 22"W	21.26'
513	514	N47° 37' 15"W	118.77'
514	515	S87° 52' 09"W	214.15'
515	516	N79° 02' 02"W	47.60'
516	517	S88° 52' 33"W	550.40'
517	412	S89° 03' 46"W	402.78'
412	411	N00° 46' 16"W	40.00'
411	5005	N00° 46' 16"W	4.00'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
410	145+56.24	116.68' LT
411	145+58.15	0.00'
412	145+58.03	40.00' RT
500	146+05.73	117.53' LT
501	146+78.44	45.00' LT
502	149+60.82	45.00' LT
503	155+55.01	45.00' LT
504	158+69.74	40.00' LT
505	161+00.04	45.00' LT
506	164+19.50	45.00' LT
507	171+57.19	45.00' LT
508	172+07.63	45.00' LT
509	172+08.86	0.00'
510	172+08.97	32.09' RT
511	159+07.98	37.44' RT
512	158+55.09	154.52' RT
513	158+55.60	133.26' RT
514	157+70.90	50.00' RT
515	155+56.75	50.00' RT
516	155+11.08	40.00' RT
517	149+60.75	40.00' RT
518	170+53.46	45.00' LT
519	170+53.46	33.27' LT
520	171+13.46	33.43' LT
521	171+13.46	45.00' LT

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T550	172+09.00	40.09' RT
T551	165+36.27	40.05' RT
T552	164+19.07	45.00' RT
T553	161+72.72	45.00' RT
T554	161+72.65	37.53' RT
T555	158+35.09	154.04' RT
T556	158+36.05	114.05' RT



DETAIL 'A'
NOT TO SCALE

4

TPP NUMBER 6218-00-04 - 4.05, AMENDMENT NO. 1
SHEET 2

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP_4.05-AMEND 1.DWG
APPRAISAL PLAT DATE : JULY 15, 2025

PLOT DATE : 7/10/25 PLOT BY : TIM HELD PLOT NAME :

6218-00-04 - 4.05, AMEND. 1

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.06

THAT PART OF THE SW 1/4 OF THE SW 1/4 AND PART OF THE SE 1/4 OF THE SW 1/4 OF SECTION 1, PART OF THE NE 1/4 OF THE NW 1/4 AND PART OF LOT 1 OF CSM 5516 (RECORDED IN V. 25, P. 132 AS DOC. 2074745) LOCATED IN AND ALSO INCLUDING PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 12, ALL IN T9N, R10E, VILLAGE OF WINDSOR, DANE COUNTY, WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5006	5007	N89° 27' 05"E	2640.83'
5006	508	N02° 08' 25"W	44.10'
508	600	N89° 27' 12"E	859.51'
600	601	N89° 22' 38"E	1676.56'
601	602	N43° 42' 10"E	34.66'
602	603	N88° 14' 59"E	80.30'
603	604	S01° 45' 01"E	72.40'
604	5007	S01° 45' 01"E	0.35'
5007	605	S00° 57' 44"E	53.21'
605	606	S89° 02' 16"W	96.06'
606	607	N89° 14' 18"W	419.34'
607	608	S89° 22' 38"W	635.69'
608	609	N89° 11' 04"W	199.20'
609	610	S89° 22' 38"W	432.75'
610	611	S89° 27' 12"W	404.55'
611	612	N00° 32' 55"W	7.93'
612	510	S89° 27' 05"W	453.68'
510	509	N00° 44' 28"W	32.08'
509	5006	N00° 44' 28"W	0.92'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
508	172+07.63	45.00' LT
509	172+08.86	0.00'
510	172+08.97	32.09' RT
600	180+67.14	45.00' LT
601	197+43.58	45.09' LT
602	197+67.55	70.00' LT
603	198+47.30	72.36' LT
604	198+49.69	0.00'
605	198+50.74	53.55' RT
606	197+54.21	55.00' RT
607	193+34.73	45.00' RT
608	186+99.03	45.00' RT
609	184+99.89	40.00' RT
610	180+67.17	40.00' RT
611	176+62.65	40.00' RT
612	176+62.65	32.07' RT

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T650	197+00.11	45.00' LT

EASEMENT TABLE			
UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	ALLIANT ENERGY - ELECTRIC	NO RECORD OF EASEMENT FOUND	28
100	ALLIANT ENERGY - ELECTRIC	DOC. 619867	23, 26
101	BRIGHTSPEED	DOC. 1347612 (BLANKET)	24, 27
101	BRIGHTSPEED	DOC. 1347614 (BLANKET)	28
102	FRONTIER COMMUNICATIONS	DOC. 2310119	24, 27
104	ANR PIPELINE	DOC. 1154287 (BLANKET)	28

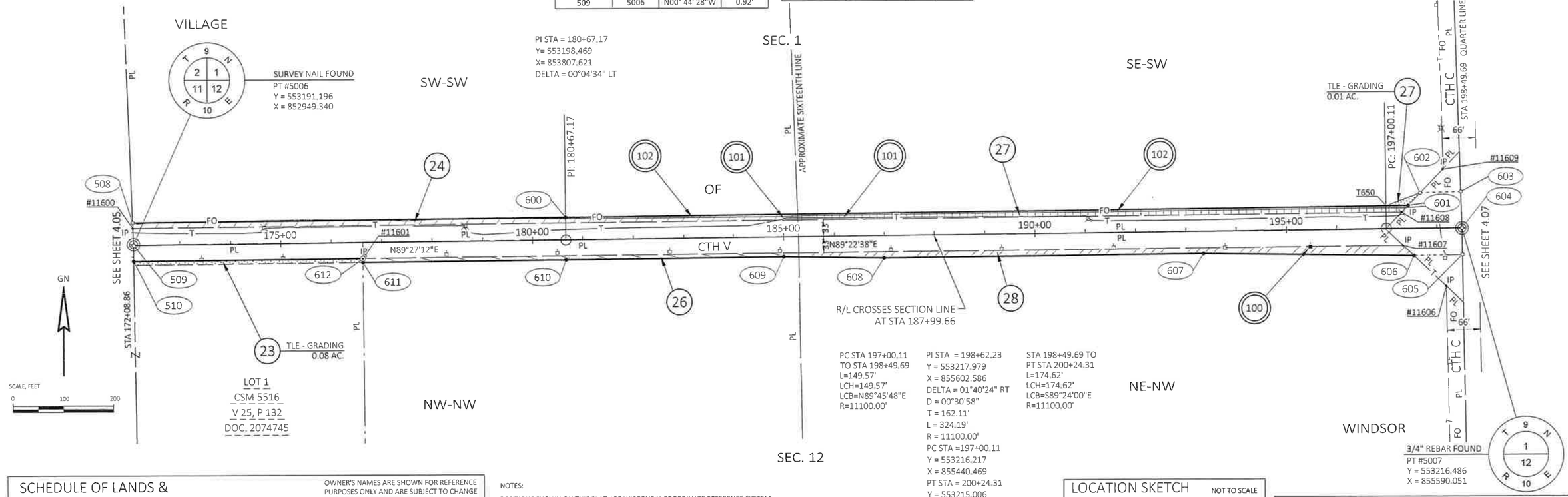
UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
101	BRIGHTSPEED	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
104	ANR PIPELINE	RELEASE OF RIGHTS

Doc#5990736

Office of Register of Deeds
Dane County, Wisconsin
Received for Record 15th October
2024 at 12:47 o'clock P M
and recorded in vol. 62-D18B
of Plats on page 98
Kristich Lebwohl by
Register
Deputy

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.06
SHEET 1 OF 1
AMENDMENT NO.

4



PC STA 197+00.11
TO STA 198+49.69
L=149.57'
LCH=149.57'
LCB=N89°45'48"E
R=11100.00'

PI STA = 198+62.23
Y = 553217.979
X = 855602.586
DELTA = 01°40'24" RT
D = 00°30'58"
T = 162.11'
L = 324.19'
R = 11100.00'
PC STA =197+00.11
Y = 553216.217
X = 855440.469
PT STA = 200+24.31
Y = 553215.006
X = 855764.649
DA = S88°56'57"E

STA 198+49.69 TO
PT STA 200+24.31
L=174.62'
LCH=174.62'
LCB=S89°24'00"E
R=11100.00'

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
23	WILMA J. MEIXNER, VENDOR TIMOTHY J. MEIXNER, PURCHASER W/LIFE ESTATE TO WILMA J. MEIXNER	FEE/TLE	----	0.34	0.34	0.08
24	ROBERT E. RADEMACHER III	FEE	0.34	1.00	1.34	----
26	ROBERT E. RADEMACHER III & ANDREW W. RADEMACHER	FEE	0.16	0.66	0.82	----
27	FRANCES M. RADEMACHER SURVIVOR'S TRUST, VENDOR ROBERT E. RADEMACHER III, PURCHASER	FEE/TLE	0.34	0.90	1.24	0.01
28	ROBERT E. RADEMACHER, JR. & ELIZABETH M. RADEMACHER JOINT REVOCABLE TRUST, VENDOR ROBERT E. RADEMACHER III & ANDREW W. RADEMACHER, PURCHASER	FEE	0.36	0.90	1.26	----

NOTES:

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

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

COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

HIGHWAY	BASIS OF EXISTING R/W
CTH V	PREVIOUS COUNTY PROJECT 69135-9005, CSM 5516.
CTH C	PREVIOUS COUNTY PROJECT 69135-9005.

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
11600	553224.204	852948.207	3/4" REBAR
11601	553162.574	853403.455	1-1/4" REBAR
11606	553099.834	855559.684	3/4" REBAR
11607	553182.611	855473.251	3/4" REBAR
11608	553248.653	855471.104	3/4" REBAR
11611	553333.768	855552.508	3/4" REBAR

LOCATION SKETCH NOT TO SCALE



KL Engineering
[A] Better Experience

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

SIGNATURE: _____ DATE: 10/10/2024
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: _____ DATE: 10/15/24
PRINT NAME: CLEMENT ABONGWA, P.E. COUNTY HIGHWAY ENGINEER

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 10, 2024
PLOT DATE : 10/10/2024
PLOT BY : JENNIFER LAUER
PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.07

THAT PART OF LOT 1 OF CSM 15026 (RECORDED IN V. 106, P. 92, AS DOC. 5465577) LOCATED IN AND ALSO INCLUDING PART OF THE SW 1/4 OF THE SE 1/4 AND PART OF LOT 1 AND LOT 2 OF CSM 14173 (RECORDED IN V. 96, P. 48 AS DOC. 5215365) LOCATED IN THE SE 1/4 OF THE SE 1/4 OF SECTION 1, PART OF LOT 2 AND LOT 3 OF CSM 13078 (RECORDED IN V. 83, P. 336 AS DOC. 4757423) LOCATED IN THE NE 1/4 OF THE NE 1/4 AND PART OF THE NW 1/4 OF THE NE 1/4 OF SECTION 12, ALL IN T9N, R10E, VILLAGE OF WINDSOR, DANE COUNTY, WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

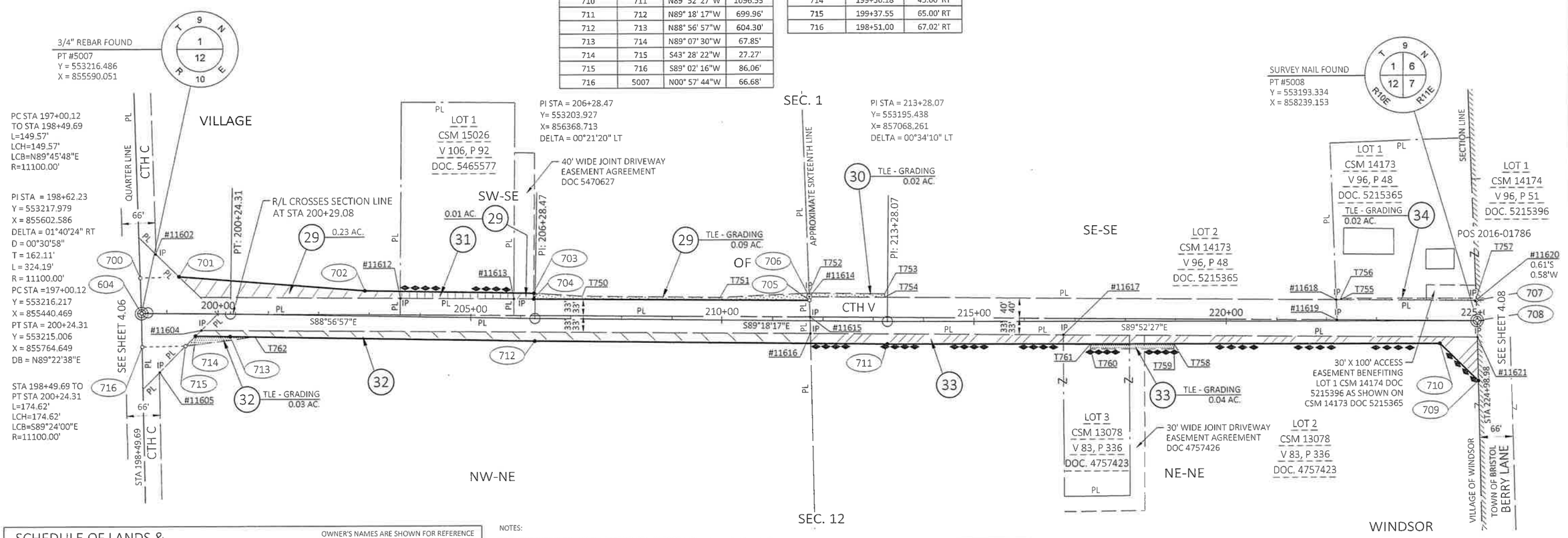
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.

SEE SHEET 2 OF 2 FOR UTILITY INFORMATION

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5007	5008	S89° 29' 57"E	2649.20'
5007	604	N01° 45' 01"W	0.35'
604	700	N01° 45' 01"W	69.96'
700	701	N88° 14' 59"E	76.41'
701	702	S85° 29' 36"E	368.82'
702	703	S88° 56' 57"E	335.07'
703	704	S00° 30' 03"W	11.27'
704	705	S89° 29' 57"E	546.66'
705	706	N01° 54' 08"W	7.01'
706	707	S89° 29' 57"E	1324.50'
707	5008	S02° 03' 11"E	40.04'
5008	708	S01° 07' 42"E	0.47'
708	709	S01° 07' 42"E	118.58'
709	710	N46° 15' 27"W	106.62'
710	711	N89° 52' 27"W	1096.53'
711	712	N89° 18' 17"W	699.96'
712	713	N88° 56' 57"W	604.30'
713	714	N89° 07' 30"W	67.85'
714	715	S43° 28' 22"W	27.27'
715	716	S89° 02' 16"W	86.06'
716	5007	N00° 57' 44"W	66.68'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
604	198+49.69	0.00'
700	198+47.38	69.92' LT
701	199+23.25	72.70' LT
702	202+90.74	50.00' LT
703	206+25.81	50.00' LT
704	206+25.92	38.73' LT
705	211+72.81	40.60' LT
706	211+72.50	47.60' LT
707	224+97.44	40.48' LT
708	224+98.98	0.00'
709	225+01.57	118.55' RT
710	224+24.38	45.00' RT
711	213+28.07	45.00' RT
712	206+28.47	45.00' RT
713	200+24.31	45.00' RT
714	199+56.18	45.00' RT
715	199+37.55	65.00' RT
716	198+51.00	67.02' RT

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
11602	553333.651	855618.557	3/4" REBAR
11604	553182.518	855707.100	3/4" REBAR
11605	553099.840	855625.779	3/4" REBAR
11612	553244.802	856101.889	3/4" REBAR
11613	553243.071	856326.857	3/4" REBAR
11614	553245.219	856913.300	1" PIPE
11615	553204.776	856914.539	MAG NAIL
11616	553171.895	856915.168	1" PIPE
11617	553167.434	857416.822	1" PIPE
11618	553235.769	857959.995	1" PIPE
11619	553195.710	857961.400	MAG NAIL
11620	553232.771	858237.111	3/4" REBAR
11621	553160.290	858239.828	1" PIPE



SCHEDULE OF LANDS & INTERESTS REQUIRED						
			OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO DANE COUNTY.			
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
29	ROBERT E. RADEMACHER, JR. & ELIZABETH M. RADEMACHER JOINT REVOCABLE TRUST, VENDOR ANDREW W. RADEMACHER, PURCHASER	FEE/TLE	0.24	0.73	0.97	0.09
30	MARK J. RAULS AND COLLEEN M. RAULS	TLE	----	----	----	0.02
31	ANDREW W. RADEMACHER & AMANDA N. RADEMACHER	FEE	0.07	----	0.07	----
32	ROBERT E. RADEMACHER, JR. & ELIZABETH M. RADEMACHER JOINT REVOCABLE TRUST, VENDOR ROBERT E. RADEMACHER III, PURCHASER	FEE/TLE	0.46	0.90	1.36	0.03
33	GARY PAULMAN & CLEO PAULMAN	FEE/TLE	0.57	----	0.57	0.04
34	PAUL M. SPAHN	TLE	----	----	----	0.02

NOTES:

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

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

COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

EXISTING ACCESS CONTROL ALONG CTH V HAS BEEN ESTABLISHED FROM CSM 15026, CSM 13078.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

HIGHWAY	BASIS OF EXISTING R/W
CTH V	PREVIOUS COUNTY PROJECT 69135-9005, CSM 15026, CSM 14174 (NOT SHOWN), CSM 14173, CSM 13078, POS 2016-01786.
CTH C	PREVIOUS COUNTY PROJECT 69135-9005.
BERRY LANE	CSM 13078, CSM 1262 (NOT SHOWN).

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T750	207+22.63	45.00' LT
T751	209+96.07	45.00' LT
T752	211+72.16	55.00' LT
T753	213+22.28	55.00' LT
T754	213+22.20	48.11' LT
T755	222+28.54	42.24' LT
T756	222+28.56	45.00' LT
T757	224+97.27	45.00' LT
T758	218+97.48	45.00' RT
T759	218+97.37	55.00' RT
T760	217+30.59	55.00' RT
T761	217+30.64	45.00' RT
T762	200+73.39	45.00' RT

LOCATION SKETCH NOT TO SCALE



KL Engineering
[A] Better Experience

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

SIGNATURE: _____ DATE: 10/10/2024
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: _____ DATE: 10/15/24
PRINT NAME: CLEMENT ABONGWA, P.E. - DIRECTOR

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 10, 2024
PLOT DATE : 10/10/2024
PLOT BY : JENNIFER LAUER
PLOT NAME :

6218-00-04 - 4.07

Doc#5990737
Office of Register of Deeds
Dane County, Wisconsin
Received for Record 15th october
20 24 at 12:47 o'clock P M
and recorded in vol. 62-018B
of Plats on page 99-100
Kristichlebowski by
Tobsan Bolma, Register
Deputy

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.07
SHEET 1 OF 2
AMENDMENT NO.

GN
SCALE, FEET
0 100 200

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.07
UTILITY SHEET

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

SHEET 2 OF 2: UTILITY INFORMATION

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

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

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	ALLIANT ENERGY - ELECTRIC	NO RECORD OF EASEMENT FOUND	32, 33
101	BRIGHTSPEED	DOC. 1347613 (BLANKET)	30, 34
101	BRIGHTSPEED	NO RECORD OF EASEMENT FOUND	29, 32, 33
102	FRONTIER COMMUNICATIONS	DOC. 2310119	32
102	FRONTIER COMMUNICATIONS	DOC. 2329280	33
104	ANR PIPELINE	DOC. 1154287 (BLANKET)	29, 31, 32

UTILITY INTERESTS REQUIRED

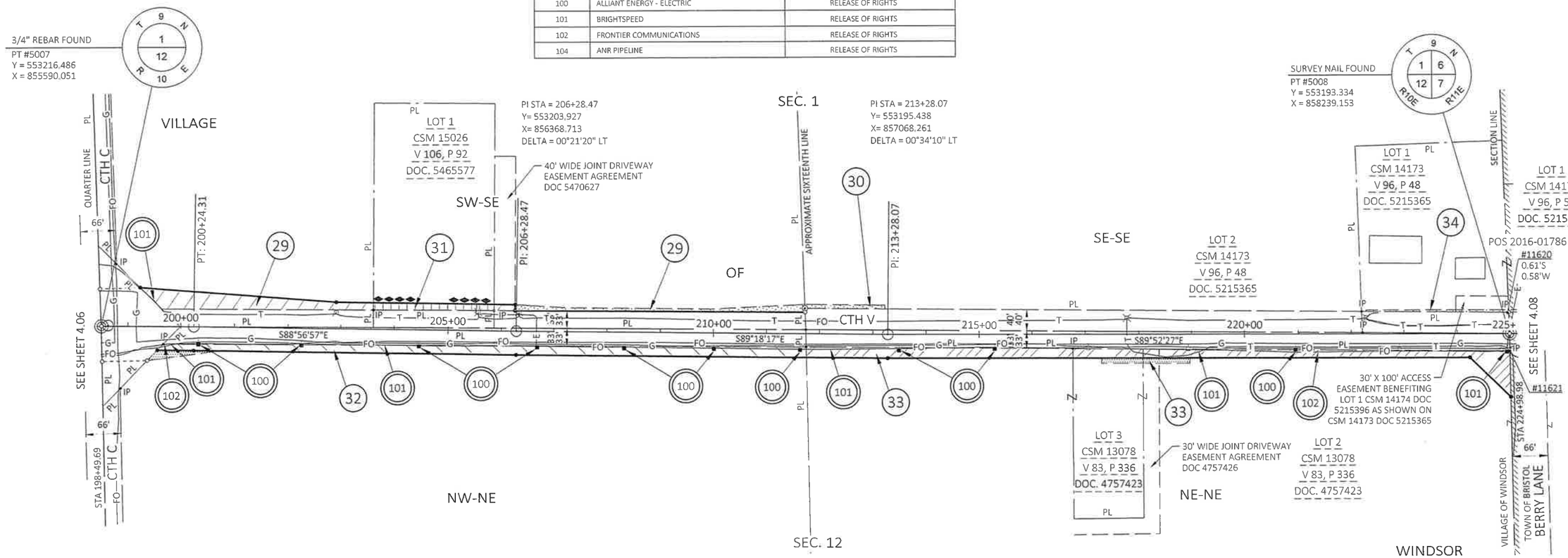
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
101	BRIGHTSPEED	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
104	ANR PIPELINE	RELEASE OF RIGHTS

GN

SCALE, FEET
0 100 200

LOCATION SKETCH NOT TO SCALE





TPP NUMBER 6218-00-04 - 4.07
SHEET 2 OF 2

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 10, 2024
PLOT DATE : 10/10/2024
PLOT BY : JENNIFER LAUER
PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.08, AMENDMENT NO. 1

AMENDS PARCEL 37 OF TRANSPORTATION PROJECT PLAT 6218-00-04-4.08 RECORDED IN VOLUME 62-018B OF TRANSPORTATION PROJECT PLATS, ON PAGE 101, AS DOCUMENT NUMBER 5990738.

THAT PART OF LOT 1 OF CSM 14174 (RECORDED IN V. 96, P. 51 AS DOC. 5215396) LOCATED IN THE SW 1/4 OF THE SW 1/4, PART OF LOT 1 OF CSM 14174 (RECORDED IN V. 96, P. 51 AS DOC. 5215396) AND PART OF LOT 1 AND LOT 2 OF CSM 7879 (RECORDED IN V. 41, P. 279 AS DOC. 2685539) LOCATED IN THE SE 1/4 OF THE SW 1/4 OF SECTION 6, PART OF NE 1/4 OF THE NW 1/4 AND PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 7, ALL IN T9N, R11E, TOWN OF BRISTOL, DANE COUNTY WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.

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

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

COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

EXISTING ACCESS CONTROL ALONG CTH V HAS BEEN ESTABLISHED FROM CSM 14174, CSM 7879.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

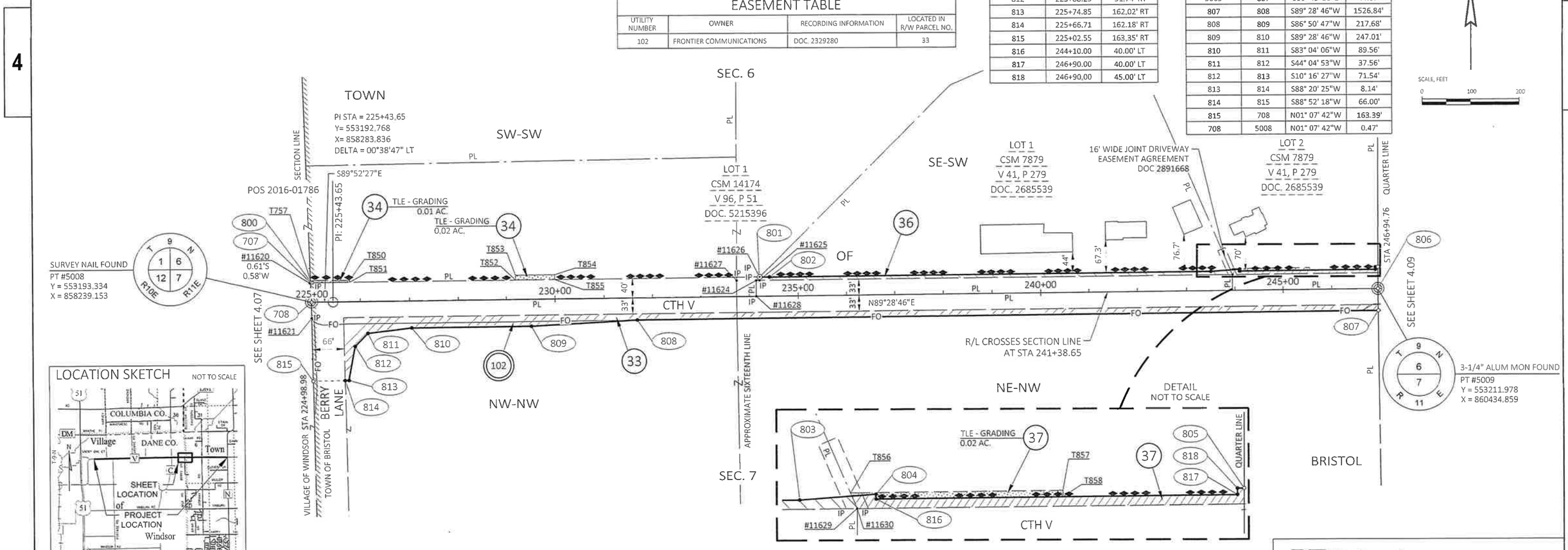
EASEMENT TABLE			
UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
102	FRONTIER COMMUNICATIONS	DOC. 2329280	33

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
707	224+97.44	40.48' LT
708	224+98.98	0.00'
800	224+98.54	40.47' LT
801	234+21.62	40.43' LT
802	234+41.62	40.00' LT
803	243+50.33	40.00' LT
804	244+10.00	43.74' LT
805	246+95.30	45.00' LT
806	246+94.76	0.00'
807	246+94.92	45.00' RT
808	231+68.08	45.00' RT
809	229+50.62	55.00' RT
810	227+03.62	55.00' RT
811	226+14.62	65.00' RT
812	225+88.25	91.74' RT
813	225+74.85	162.02' RT
814	225+66.71	162.18' RT
815	225+02.55	163.35' RT
816	244+10.00	40.00' LT
817	246+90.00	40.00' LT
818	246+90.00	45.00' LT

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5008	5009	N89° 30' 49"E	2195.79'
5008	707	N02° 03' 11"W	40.04'
707	800	S89° 11' 19"E	1.09'
800	801	N89° 30' 49"E	922.62'
801	802	S89° 18' 08"E	20.00'
802	803	N89° 28' 46"E	908.71'
803	804	N85° 53' 21"E	59.79'
804	816	S00° 31' 14"E	3.74'
816	817	N89° 28' 46"E	280.00'
817	818	N00° 31' 14"W	5.00'
818	805	N89° 28' 46"E	5.30'
805	806	S00° 09' 22"W	45.00'
806	5009	S00° 09' 22"W	0.33'
5009	807	S00° 43' 30"E	44.67'
807	808	S89° 28' 46"W	1526.84'
808	809	S86° 50' 47"W	217.68'
809	810	S89° 28' 46"W	247.01'
810	811	S83° 04' 06"W	89.56'
811	812	S44° 04' 53"W	37.56'
812	813	S10° 16' 27"W	71.54'
813	814	S88° 20' 25"W	8.14'
814	815	S88° 52' 18"W	66.00'
815	708	N01° 07' 42"W	163.39'
708	5008	N01° 07' 42"W	0.47'

Doc #6022121
Office of Register of Deeds
Dane County, Wisconsin
Received for Record 04-17
2025 at 11:53 o'clock A M
and recorded in vol. 62-028 B
of Plats on page 157
Kristi Chlebowski by Josh Bristol Deputy
Register

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.08
SHEET 1 OF 1
AMENDMENT NO. 1



LOCATION SKETCH NOT TO SCALE

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
33	GARY PAULMAN & CLEO PAULMAN	FEE	0.78	1.86	2.64	----
34	PAUL M. SPAHN	TLE	----	----	----	0.03
36	MICHAEL OFFORD AND AMY ROSE OFFORD	FEE	0.16	0.74	0.90	----
37	ERIC STICKNEY	FEE/TLE	0.05	0.23	0.28	0.02

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
11620	553232.771	858237.111	3/4" REBAR
11621	553160.290	858239.828	1" PIPE
11624	553233.798	859161.262	1" PIPE
11625	553241.117	859161.493	1" PIPE
11626	553234.168	859154.354	1" PIPE
11627	553233.884	859114.274	3/4" REBAR
11628	553201.154	859154.302	MAG NAIL
11629	553242.591	860134.848	MAG NAIL
11630	553242.369	860135.171	1/2" SPIKE

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T757	224+97.27	45.00' LT
T850	225+78.60	45.00' LT
T851	225+78.59	40.93' LT
T852	229+19.54	40.72' LT
T853	229+19.55	50.72' LT
T854	229+99.55	50.68' LT
T855	229+99.54	40.68' LT
T856	243+90.03	45.00' LT
T857	245+55.00	45.00' LT
T858	245+55.00	40.00' LT

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

HIGHWAY	BASIS OF EXISTING R/W
CTH V	CSM 14174, CSM 7879, POS 2016-01786.
BERRY LANE	CSM 13078 (NOT SHOWN), CSM 1262 (NOT SHOWN).

KL Engineering [A] Better Experience

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

SIGNATURE: T. M. Held DATE: 04/14/2025
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: Clement Abongwa DATE: 4/17/25
PRINT NAME: CLEMENT ABONGWA, P.E., C

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP_4.08-AMEND 1.DWG
APPRAISAL PLAT DATE : APRIL 14, 2025
PLOT DATE : 10/10/2024
PLOT BY : JENNIFER LAUER
PLOT NAME :

6218-00-04 - 4.08, AMEND NO. 1

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.09

THAT PART OF THE SW 1/4 OF THE SE 1/4 AND PART OF THE SE 1/4 OF THE SE 1/4 OF SECTION 6, PART OF THE NE 1/4 OF THE NE 1/4 AND PART OF THE NW 1/4 OF THE NE 1/4 OF SECTION 7, ALL IN T9N R11E, TOWN OF BRISTOL, DANE COUNTY, WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	ALLIANT ENERGY - ELECTRIC	NO RECORD OF EASEMENT FOUND	42
101	BRIGHTSPEED	DOC. 1347565 (BLANKET)	42
101	BRIGHTSPEED	DOC. 1347566 (BLANKET)	41, 43
102	FRONTIER COMMUNICATIONS	DOC. 2329280	42
102	FRONTIER COMMUNICATIONS	NO RECORD OF EASEMENT FOUND	39
105	AMERICAN TRANSMISSION COMPANY	DOC. 3282843	38, 39

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
101	BRIGHTSPEED	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
105	AMERICAN TRANSMISSION COMPANY	RELEASE OF RIGHTS

TLE STATION & OFFSET TABLE

POINT NO.	STATION	OFFSET
T950	260+71.88	137.28' LT
T951	260+71.28	93.60' LT

R/W COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
5009	5010	N89° 30' 57"E	2644.51'
5009	806	N00° 09' 22"E	0.33'
806	805	N00° 09' 22"E	45.00'
805	900	N89° 28' 46"E	473.56'
900	901	N89° 43' 22"E	496.46'
901	902	N83° 04' 06"E	86.30'
902	903	N89° 41' 28"E	168.18'
903	904	N44° 40' 08"E	93.49'
904	905	N75° 17' 25"E	68.31'
905	906	S00° 22' 47"W	23.96'
906	907	S45° 15' 45"E	82.44'
907	908	N89° 26' 39"E	239.53'
908	909	S85° 56' 51"E	124.47'
909	910	N89° 26' 39"E	809.75'
910	911	N89° 03' 11"E	57.13'
911	912	S00° 18' 04"W	45.01'
912	5010	S00° 18' 04"W	0.18'
5010	913	S00° 56' 39"E	50.01'
913	914	N89° 47' 37"W	360.63'
914	915	S89° 26' 39"W	858.93'
915	916	S44° 34' 35"W	98.06'
916	917	S55° 31' 35"W	79.28'
917	918	N32° 37' 04"W	122.03'
918	919	S89° 41' 25"W	172.06'
919	920	N87° 50' 14"W	234.90'
920	921	S89° 43' 22"W	344.70'
921	807	S89° 28' 46"W	473.74'
807	5009	N00° 43' 30"W	44.67'

R/W STATION & OFFSET TABLE

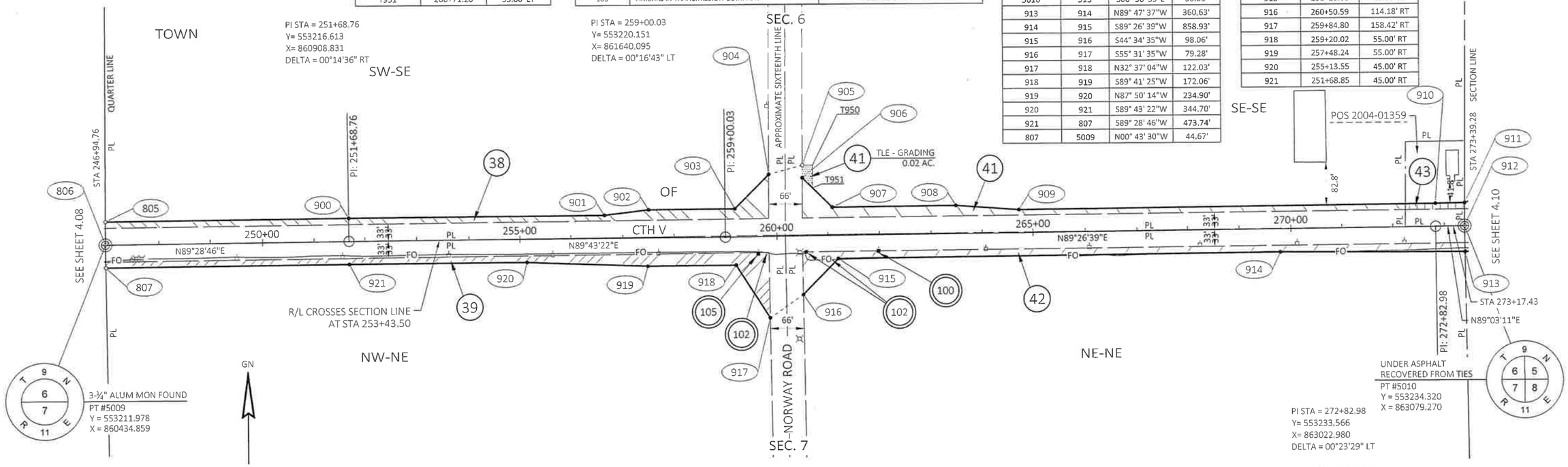
POINT NO.	STATION	OFFSET
805	246+95.30	45.00' LT
806	246+94.76	0.00'
807	246+94.92	45.00' RT
900	251+68.76	45.00' LT
901	256+65.12	45.00' LT
902	257+50.83	55.00' LT
903	259+19.28	55.00' LT
904	259+85.65	120.85' LT
905	260+51.88	137.55' LT
906	260+51.49	113.59' LT
907	261+09.49	55.00' LT
908	263+49.01	55.00' LT
909	264+73.08	45.00' LT
910	272+83.13	45.00' LT
911	273+40.26	45.00' LT
912	273+39.28	0.00'
913	273+39.27	50.18' RT
914	269+79.01	45.00' RT
915	261+20.08	45.00' RT
916	260+50.59	114.18' RT
917	259+84.80	158.42' RT
918	259+20.02	55.00' RT
919	257+48.24	55.00' RT
920	255+13.55	45.00' RT
921	251+68.85	45.00' RT

Doc# 5990739

Office of Register of Deeds
Dane County, Wisconsin
Received for Record 15th October
2024 at 12:50 o'clock P M
and recorded in vol. 62-019A
of Plats on page 102
Kristin Lebowski by
Lobsang Bolma, Register
Deputy

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.09
SHEET 1 OF 1
AMENDMENT NO.

4



SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
38	SCHROEDER FARMS OF WI, INC. (39-1980208)	FEE	0.46	1.07	1.53	----
39	THOMAS K. GULLICKSON & CLAYTON GULLICKSON LIVING TRUST & DAVID J. MELL AND CAROL L. MELL JOINT REVOCABLE TRUST	FEE	0.52	1.10	1.62	----
41	SCHROEDER FARMS OF WI, INC. (39-1980208), VENDOR SCHROEDER GRAIN, LLC, PURCHASER	FEE & TLE	0.42	0.97	1.39	0.02
42	STANLEY W. RAULS AND JUDITH E. RAULS	FEE	0.46	1.06	1.52	----
43	DOUGLAS JAMES CROSSEN	FEE	0.03	0.09	0.12	----

NOTES:

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

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

COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

HIGHWAY	BASIS OF EXISTING R/W
CTH V	POS 2004-01359, STATE STATUTE 82.31(1) OR (2).
NORWAY ROAD	CSM 9991 (NOT SHOWN), POS 2002-00721 (NOT SHOWN), 2002-00299 (NOT SHOWN).

LOCATION SKETCH NOT TO SCALE



KL Engineering
All Better Experience

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

SIGNATURE: _____ DATE: 10/10/2024
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: _____ DATE: 10/15/24
PRINT NAME: CLEMENT ABONGWA, P.I. OWNER

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 10, 2024
PLOT DATE : 10/10/2024
PLOT BY : JENNIFER LAUER
PLOT NAME :

6218-00-04 - 4.09

Doc#5990740

Office of Register of Deeds
Dane County, Wisconsin
Received for Record 15th October
2024 at 12:50 o'clock P M
and recorded in vol. 62-019A
of Plats on page 103
Kristichlebowski by
Labsangzolma, Register
Deputy

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.10
SHEET 1 OF 1
AMENDMENT NO.

TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.10

THAT PART OF THE SW 1/4 OF THE SW 1/4 AND PART OF THE SE 1/4 OF THE SW 1/4 OF SECTION 5, PART OF THE NE 1/4 OF THE NW 1/4 AND PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 8, ALL IN T9N R11E, TOWN OF BRISTOL, DANE COUNTY, WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
101	BRIGHTSPEED	DOC. 1347565 (BLANKET)	44
102	FRONTIER COMMUNICATIONS	DOC. 2309163	44
102	FRONTIER COMMUNICATIONS	DOC. 2299323	46

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
101	BRIGHTSPEED	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

TLE STATION & OFFSET TABLE

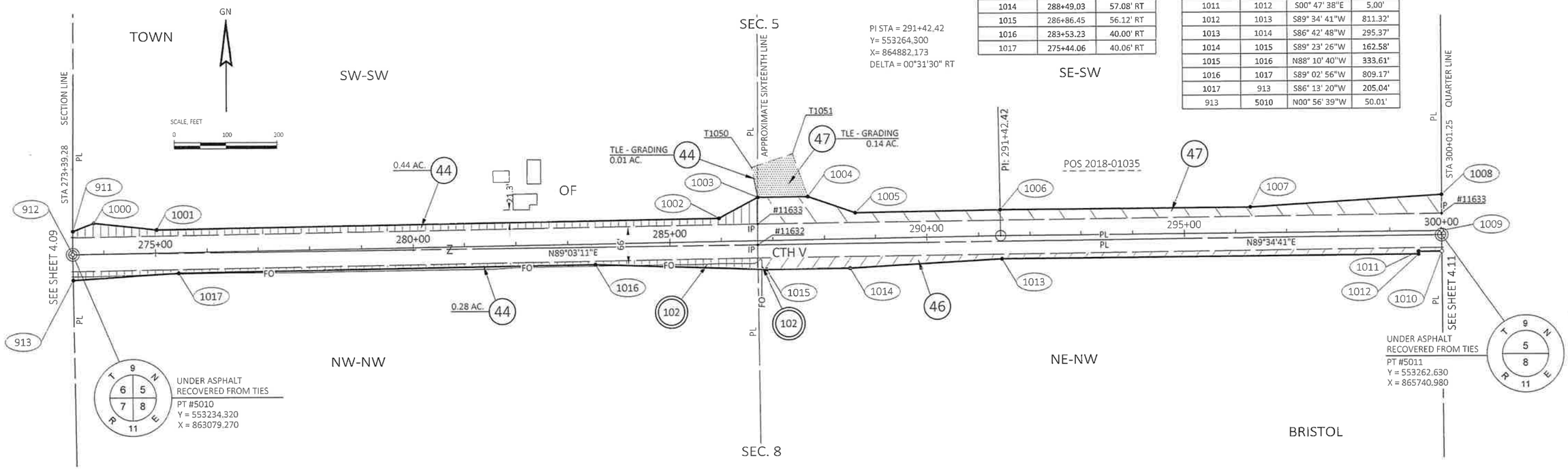
POINT NO.	STATION	OFFSET
T1050	286+61.08	141.98' LT
T1051	287+41.29	167.51' LT

R/W STATION & OFFSET TABLE

POINT NO.	STATION	OFFSET
911	273+40.26	45.00' LT
912	273+39.28	0.00'
913	273+39.27	50.18' RT
1000	273+81.38	60.00' LT
1001	275+02.74	45.00' LT
1002	285+96.28	45.00' LT
1003	286+71.91	83.97' LT
1004	287+69.26	83.40' LT
1005	288+61.17	50.00' LT
1006	291+42.42	50.00' LT
1007	296+29.33	49.72' LT
1008	300+01.72	70.00' LT
1009	300+01.25	0.00'
1010	300+01.18	40.00' RT
1011	299+55.85	40.00' RT
1012	299+55.88	45.00' RT
1013	291+44.56	45.00' RT
1014	288+49.03	57.08' RT
1015	286+86.45	56.12' RT
1016	283+53.23	40.00' RT
1017	275+44.06	40.06' RT

R/W COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
5010	5011	N89° 23' 26"E	2661.86'
5010	912	N00° 18' 04"E	0.18'
912	911	N00° 18' 04"E	45.01'
911	1000	N69° 00' 54"E	43.78'
1000	1001	S83° 54' 03"E	122.28'
1001	1002	N89° 03' 11"E	1093.54'
1002	1003	N61° 47' 33"E	85.08'
1003	1004	N89° 23' 26"E	97.35'
1004	1005	S70° 58' 43"E	97.79'
1005	1006	N89° 03' 11"E	281.25'
1006	1007	N89° 36' 38"E	487.37'
1007	1008	N86° 27' 39"E	372.93'
1008	1009	S00° 02' 25"E	70.00'
1009	5011	S00° 02' 25"E	8.00'
5011	1010	S00° 24' 01"E	32.00'
1010	1011	S89° 34' 41"W	45.33'
1011	1012	S00° 47' 38"E	5.00'
1012	1013	S89° 34' 41"W	811.32'
1013	1014	S86° 42' 48"W	295.37'
1014	1015	S89° 23' 26"W	162.58'
1015	1016	N88° 10' 40"W	333.61'
1016	1017	S89° 02' 56"W	809.17'
1017	913	S86° 13' 20"W	205.04'
913	5010	N00° 56' 39"W	50.01'



SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
44	THEODORE AND KRISTY DAMM LIVING TRUST	FEE & TLE	0.72	2.02	2.74	0.01
46	ROBERT C. VOIGT AND SUE E. VOIGT	FEE	0.41	0.77	1.18	----
47	SCOTT'S OF WISCONSIN, LLC	FEE & TLE	0.76	1.25	2.01	0.14

NOTES:

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

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

COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

HIGHWAY	BASIS OF EXISTING R/W
CTH V	CSM 3237 (NOT SHOWN), POS 2018-01035.

EXISTING MONUMENTS

POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
11632	553248.467	864410.110	MAG NAIL
11633	553289.282	864410.195	3/4" REBAR
11635	553304.153	865740.950	3/4" REBAR

LOCATION SKETCH NOT TO SCALE



KL Engineering
[A] Better Experience

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

SIGNATURE: [signature] DATE: 10/10/2024
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: [signature] DATE: 10/15/24
PRINT NAME: CLEMENT ABONGWA, P.E. OWNER

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 10, 2024
PLOT DATE : 10/10/2024
PLOT BY : JENNIFER LAUER
PLOT NAME :

6218-00-04 - 4.10

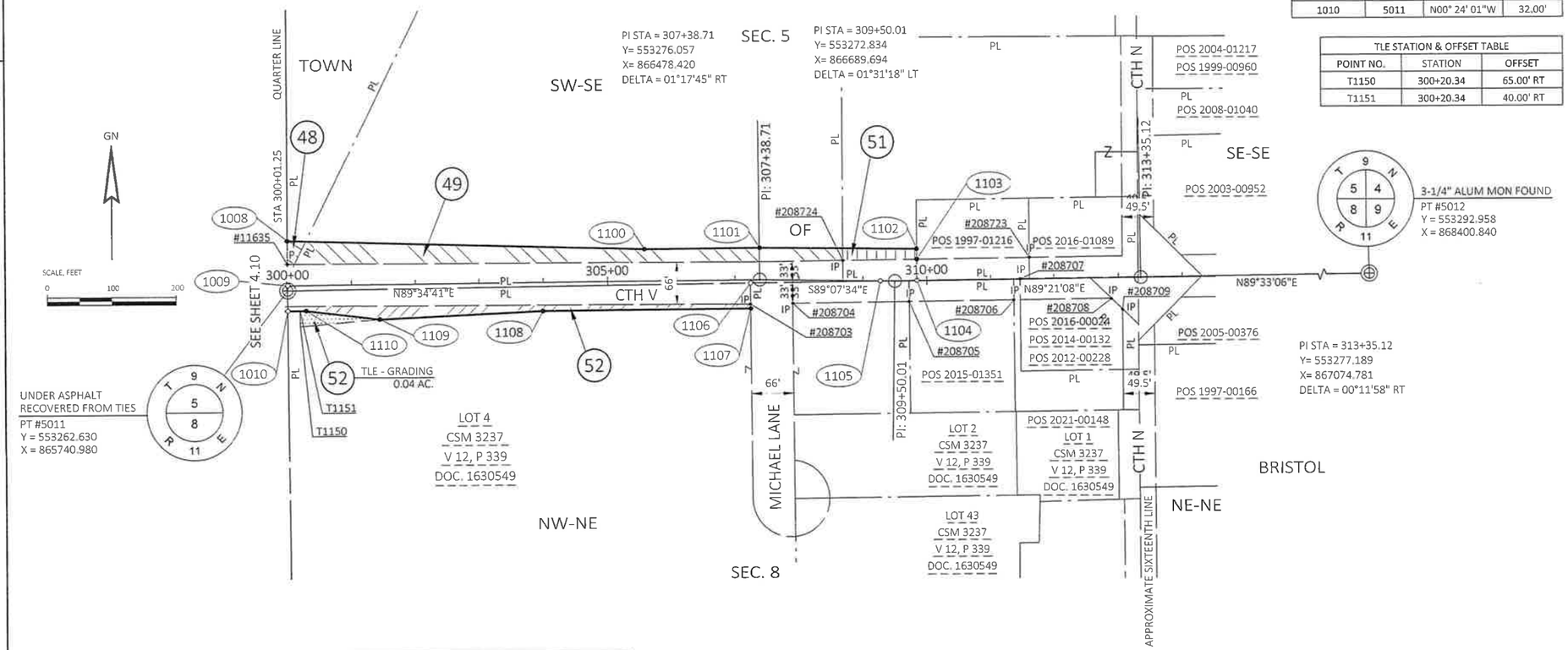
TRANSPORTATION PROJECT PLAT NO: 6218-00-04 - 4.11

THAT PART OF THE SW 1/4 OF THE SE 1/4 OF SECTION 5 AND PART OF LOT 4 OF CSM 3237 (RECORDED IN V. 12, P. 339 AS DOC. 1630549) LOCATED IN THE NW 1/4 OF THE NE 1/4 OF SECTION 8, ALL IN T9N, R11E, TOWN OF BRISTOL, DANE COUNTY, WISCONSIN.

RELOCATION ORDER: CTH V, WINDSOR - BRISTOL, (SNOWY OWL COURT TO CTH N), DANE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 83.07 AND 83.08 WISCONSIN STATUTES, DANE COUNTY HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY DANE COUNTY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF DANE COUNTY, PURSUANT TO THE PROVISIONS OF SECTION 83.07 AND 83.08, WISCONSIN STATUTES.



R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5011	5012	N89° 20' 48"E	2660.03'
5011	1105	N89° 20' 48"E	925.78'
1105	1104	N89° 20' 48"E	57.43'
1104	5012	N89° 20' 48"E	1676.82'
5011	1009	N00° 02' 25"W	8.00'
1009	1008	N00° 02' 25"W	70.00'
1008	1100	S88° 21' 52"E	557.04'
1100	1101	N89° 34' 41"E	180.89'
1101	1102	S89° 20' 18"E	245.41'
1102	1103	S00° 07' 48"E	16.38'
1103	1104	S00° 07' 48"E	33.00'
1104	1105	S89° 20' 48"W	57.43'
1105	1106	S89° 20' 48"W	202.83'
1106	1107	S00° 23' 12"E	39.92'
1107	1108	S89° 34' 41"W	324.74'
1108	1109	S87° 20' 26"W	256.14'
1109	1110	N82° 55' 07"W	114.87'
1110	1010	S89° 34' 41"W	28.36'
1010	5011	N00° 24' 01"W	32.00'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
1008	300+01.72	70.00' LT
1009	300+01.25	0.00' RT
1010	300+01.18	40.00' RT
1100	305+58.39	50.00' LT
1101	307+38.71	50.00' LT
1102	309+84.90	50.00' LT
1103	309+84.75	33.62' LT
1104	309+84.45	0.62' LT
1105	309+27.02	0.00' RT
1106	307+24.14	5.08' RT
1107	307+24.11	45.00' RT
1108	303+99.37	45.00' RT
1109	301+43.43	55.00' RT
1110	300+29.55	40.00' RT

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T1150	300+20.34	65.00' RT
T1151	300+20.34	40.00' RT

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
11635	553304.153	865740.950	3/4" REBAR
208703	553237.864	866463.840	1" PIPE
208704	553238.772	866530.117	1" PIPE
208705	553240.528	866711.783	1" PIPE
208706	553242.874	866876.732	1" PIPE
208707	553275.394	866886.609	MAG NAIL
208708	553243.982	867028.816	1" PIPE
208709	553226.883	867046.208	1" PIPE
208723	553308.617	866901.448	3/4" REBAR
208724	553305.279	866608.562	1" PIPE

LOCATION SKETCH NOT TO SCALE



SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
48	JAMES J. BAERWOLF AND JENNIFER A. BAERWOLF 1/2 INTEREST AND ROBERT D. BAERWOLF AND JENNIFER L. BAERWOLF 1/2 INTEREST	FEE	0.02	0.01	0.03	----
49	RICHARD J. BEDNER AND TERI L. DURST BEDNER	FEE	0.49	0.72	1.21	----
51	DAVID W. FINCO	FEE	0.05	0.09	0.14	----
52	LINK IRREVOCABLE TRUST	FEE/TLE	0.19	0.48	0.67	0.04

HIGHWAY	BASIS OF EXISTING R/W
CTH V	CSM 3237, POS 2018-01035 (NOT SHOWN) POS 2016-01089, POS 2016-00024, POS 2015-01351, POS 2014-00132, POS 2012-00228, POS 2005-00376, POS 2003-00952, POS 1997-01216.
CTH N	CSM 3237, POS 2021-00148, POS 2016-01089, POS 2016-00024, POS 2014-00132, POS 2012-00228, POS 2008-01040, POS 2005-00376, POS 2004-01217, POS 2003-00952, POS 1999-00960, POS1997-00166.
MICHAEL LANE	CSM 3237.

NOTES:

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

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

COUNTY TRUCK HIGHWAY V IS A CONTROLLED ACCESS HIGHWAY PURSUANT TO CHAPTER 78 OF DANE COUNTY CODE ORDINANCES. FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF DANE COUNTY.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, IN VOLUME 62-017B OF TRANSPORTATION PROJECT PLATS, PAGES 88-90, AS DOCUMENT NO. 5989983.

KL Engineering [A] Better Experience

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

SIGNATURE: T. M. Held DATE: 10/10/2024
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR DANE COUNTY.

SIGNATURE: Clement Abongwa DATE: 10/15/24
PRINT NAME: CLEMENT ABONGWA, P.E. - DANE COUNTY HIGHWAY COMMISSIONER

Doc#5990741

Office of Register of Deeds
Dane County, Wisconsin
Received for Record 15th October
2024 at 12:51 o'clock P M
and recorded in vol. 62-019A
of Plats on page 104
Kristi Chlebowski by
Lobsang Lama Register
Deputy

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6218-00-04 - 4.11
SHEET 1 OF 1
AMENDMENT NO.

4

4

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : OCTOBER 10, 2024
PLOT DATE : 10/10/2024 PLOT BY : JENNIFER LAUER PLOT NAME :

6218-00-04 - 4.11

KEVIN G MANTHE

STA 59+00, LT
21' CONCRETE DRIVEWAY REQ'D

EXISTING R/W

SLOPE INTERCEPT (TYP.)

TLE

ALLIANT ENERGY (ELEC)

PI STA 60+56.96

N

MATCH LINE STA 61+00

5+00 'V' | 56+00 'V' | 57+00 'V' | 58+00 'V' | 59+00 'V' | 60+00 'V' | 61+0

5

5

END OVERLAY STA 55+85 'V'
BEGIN RECONSTRUCTION
SAW CUT REQ'D

PROP R/W

ALLIANT ENERGY (AERIAL)

MG&E (GAS)

BRIGHTSPEED (COPPER)

EXISTING R/W

CAUTION

NANCY L KESSENICH

STA 58+99, RT
24' BASE AGGREGATE DRIVEWAY REQ'D
42 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

STA 55+50.00
EL 1027.90

VPC STA 55+85.00
VPC EL 1027.75

-0.44%

EXISTING GROUND

VPI STA 59+85.00
VPI EL 1026.00

PROPOSED PROFILE

VCL = 800.00

K = 151.49

EXISTING GROUND

PROPOSED PROFILE ELEVATION

1030
1025
1020
1016

1027.49	1027.17 / 1027.90	1027.12 / 1027.67	1027.16 / 1027.32	1027.17 / 1026.81	1027.14 / 1026.13	1027.05 / 1025.28
1026.87 / 1024.27	1026.32 / 1023.10	1025.19 / 1021.76	1023.50 / 1020.25	1021.33 / 1018.58	1018.95 / 1016.74	

55 | 56 | 57 | 58 | 59 | 60 | 61

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN AND PROFILE: CTH V	SHEET 121	E

N

KEVIN G MANTHE

P.L.

TLE

EXISTING R/W

SLOPE INTERCEPT (TYP.)

FO

MATCH LINE STA 61+00

WERNICK ROAD

PI: 65+94.20

0 'V'

62+00 'V'

63+00 'V'

64+00 'V'

65+00 'V'

66+00 'V'

CTH V

ALLIANT ENERGY (AERIAL)

NANCY L KESSENICH

PROP R/W

STA 62+62, RT
14' BASE AGGREGATE DRIVEWAY REQ'D
1 EACH REMOVE SMALL PIPE CULVERT
24 LF CULVERT PIPE CORRUGATED STEEL 15-INCH
2 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH

MG&E (GAS)

BRIGHTSPEED (COPPER)

EXISTING R/W

NANCY L KESSENICH

5

5

STA 63+85 'V' END RECONSTRUCTION
BEGIN OVERLAY
SAW CUT REQ'D

EXISTING GROUND

PROPOSED PROFILE

VPT STA 63+85.00
VPT EL 1003.13

VCL = 800.00

K = 151.49

-5.72%

EXISTING GROUND

PROPOSED PROFILE ELEVATION

1020
1015
1010
1005
1002

1018.95	1016.33	1013.49	1010.48	1007.42
1016.74	1014.74	1012.58	1010.25	1007.75

1004.35	1001.53	998.73	995.95	
1005.09	1002.27			

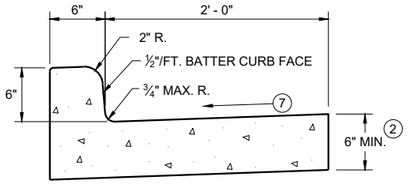
61 62 63 64 65

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	PLAN AND PROFILE: CTH V	SHEET 122 E

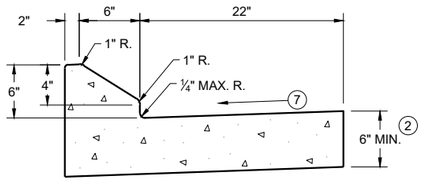
Standard Detail Drawing List

08D01-24A	CONCRETE CURB & GUTTER
08D04-07	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D21-01	DRIVEWAYS WITHOUT CURB & GUTTER
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E14-01	TRACKING PAD
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09A01-14A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
14B29-01	SAFETY EDGE
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-09C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C07-16B	PAVEMENT MARKING WORDS
15C07-16C	PAVEMENT MARKING ARROWS
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-24C	PAVEMENT MARKING (TURN LANES)
15C08-24D	PAVEMENT MARKING (TURN LANES)
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15C35-06B	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)

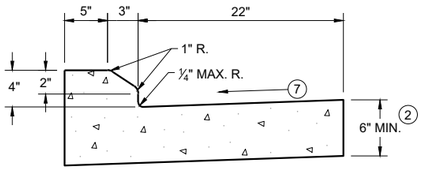
6



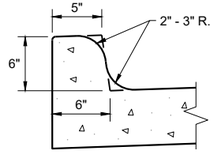
TYPES A (1) & D



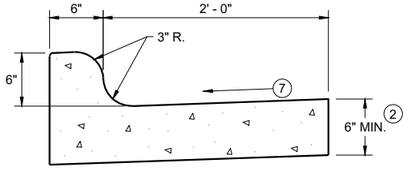
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

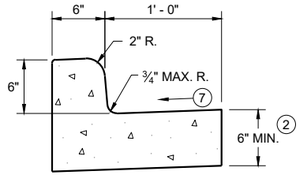


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



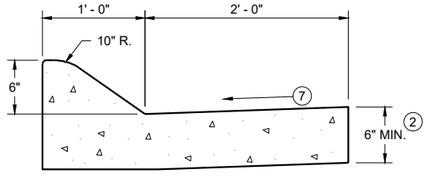
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

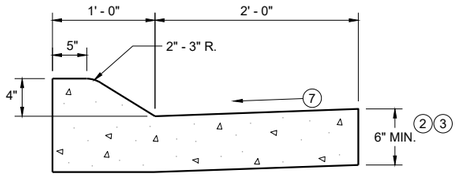


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

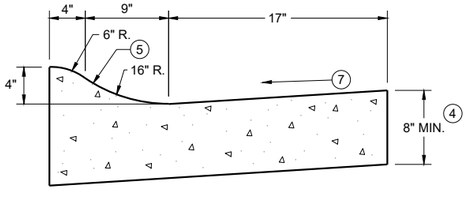


6" SLOPED CURB TYPES A (1) & D



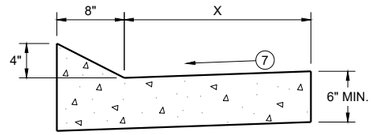
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

TBT & TBTT	X
30"	22"
36"	28"

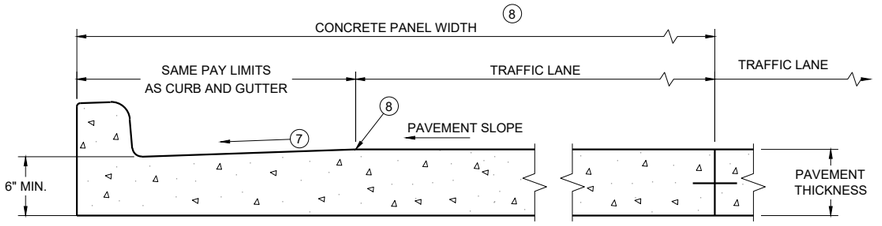


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

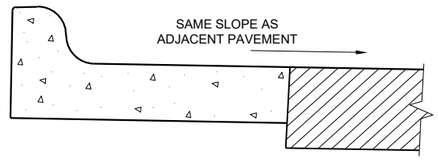
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB AND GUTTER

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

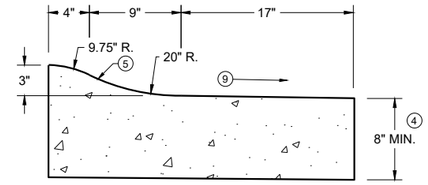
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



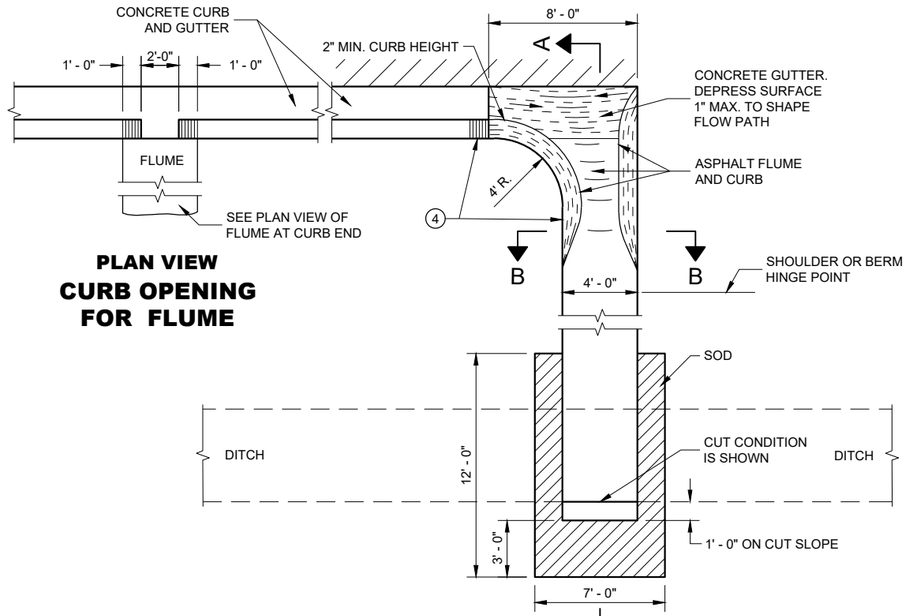
3" SLOPED CURB TYPES R (1) & T

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

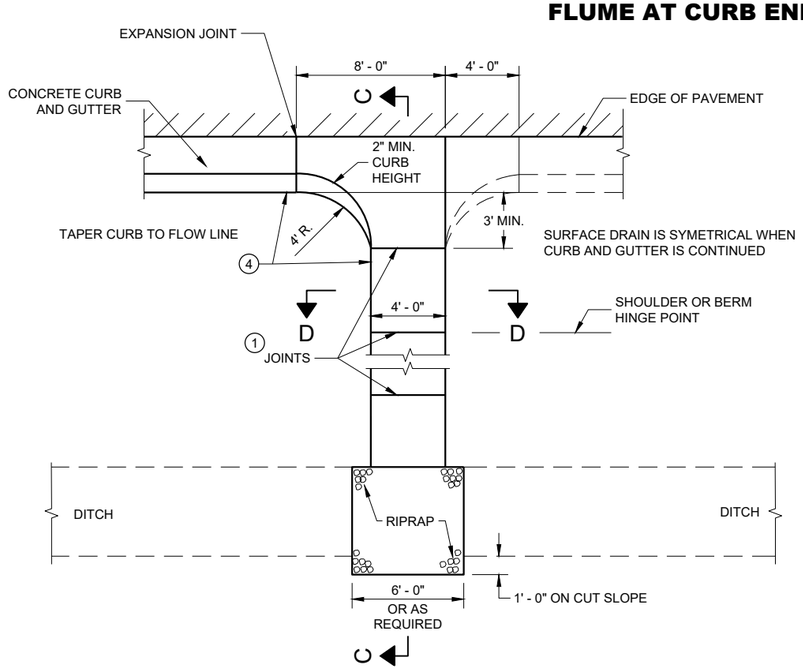
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



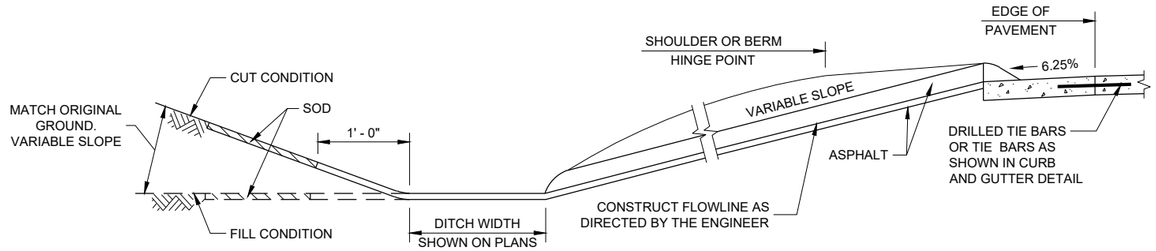
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

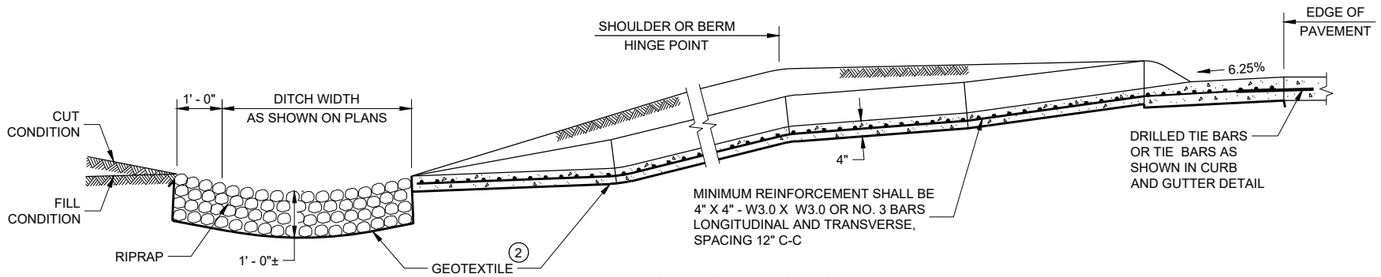
4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.

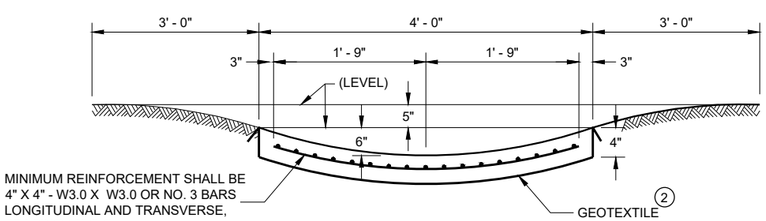


SECTION A - A

SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

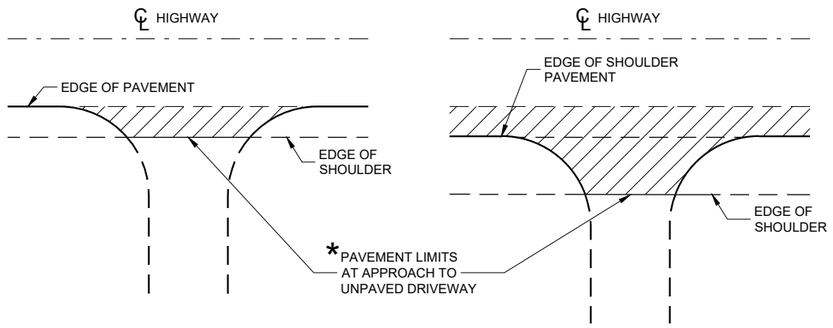
FHWA

6

SDD 08D04 - 07

6

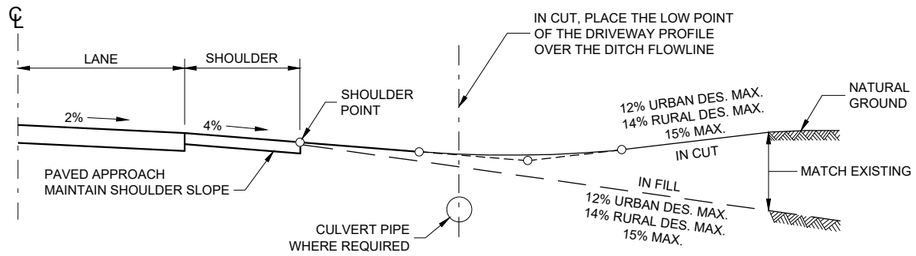
SDD 08D04 - 07



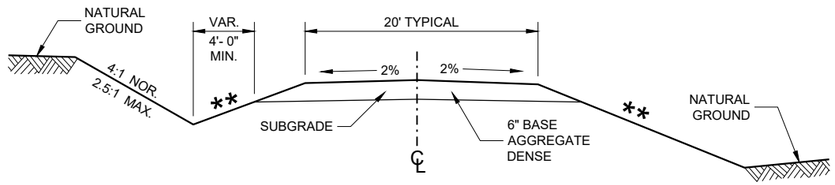
PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL
(NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

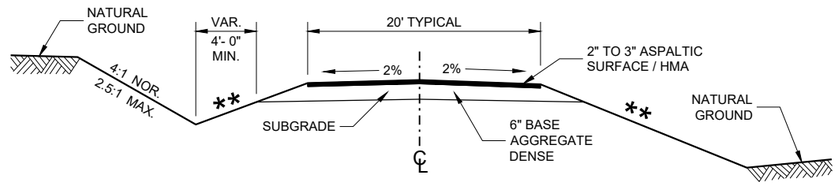


IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE

** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥ 35 TO < 60	6:1
≥60	10:1



IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE

6

6

SDD 08D21 - 01

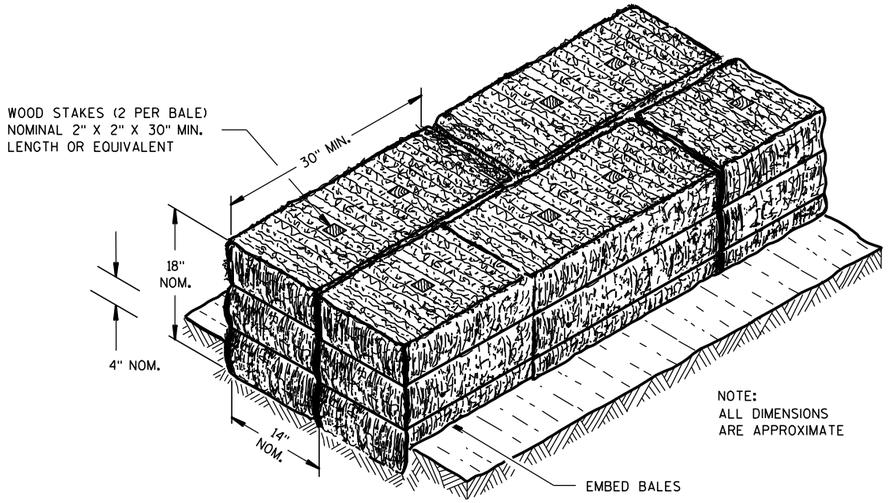
SDD 08D21 - 01

DRIVEWAYS WITHOUT CURB AND GUTTER

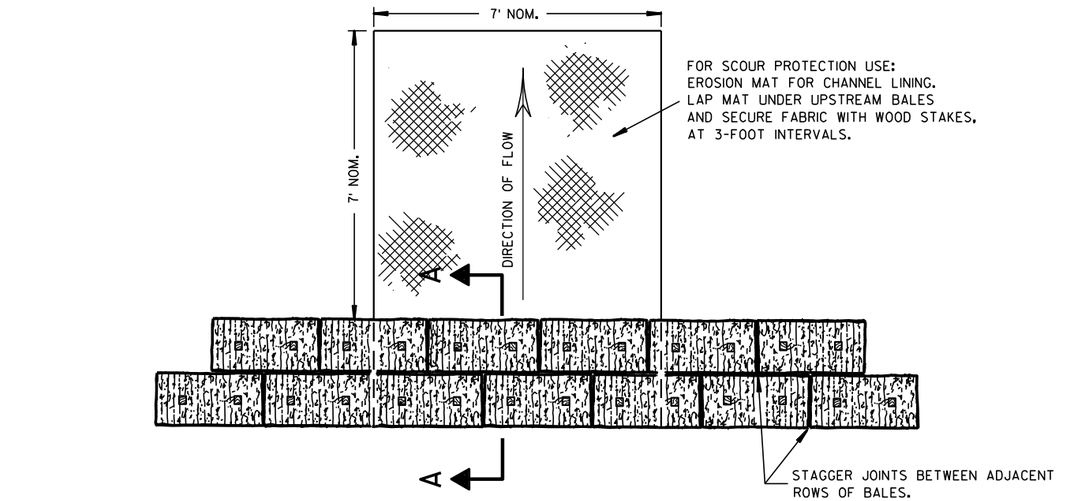
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE UNIT SUPERVISOR

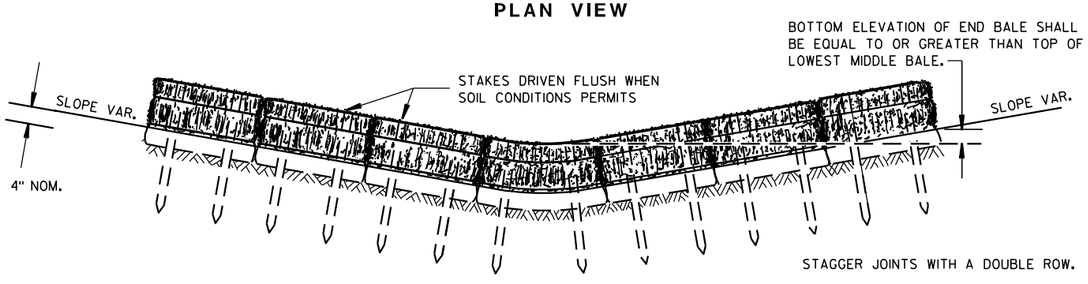
FHWA



SECTION A-A



PLAN VIEW



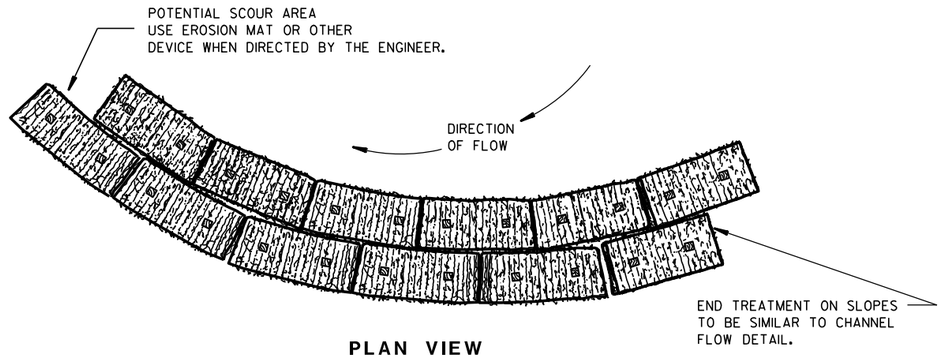
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

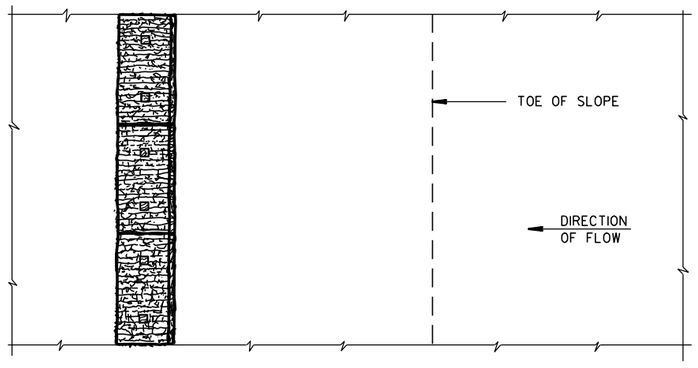
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

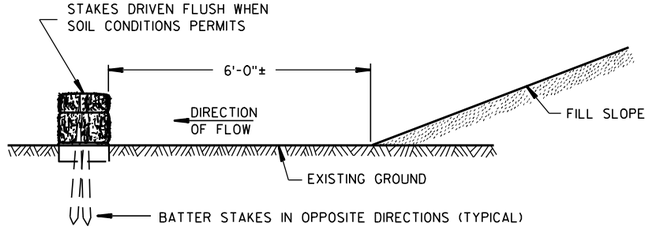


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

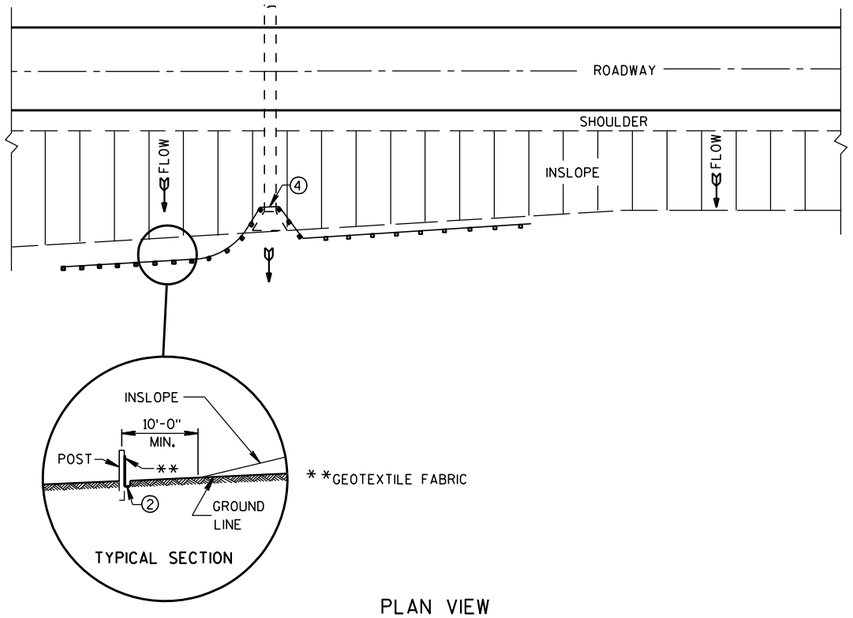
APPROVED
6/04/02 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 E 8-3

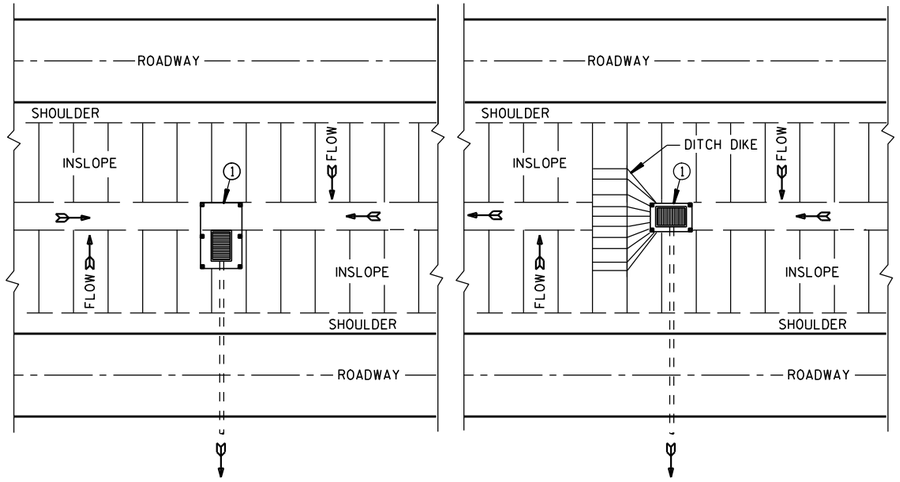
6

S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

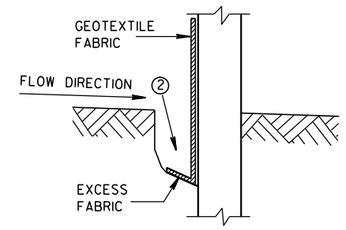
① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.

② FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.

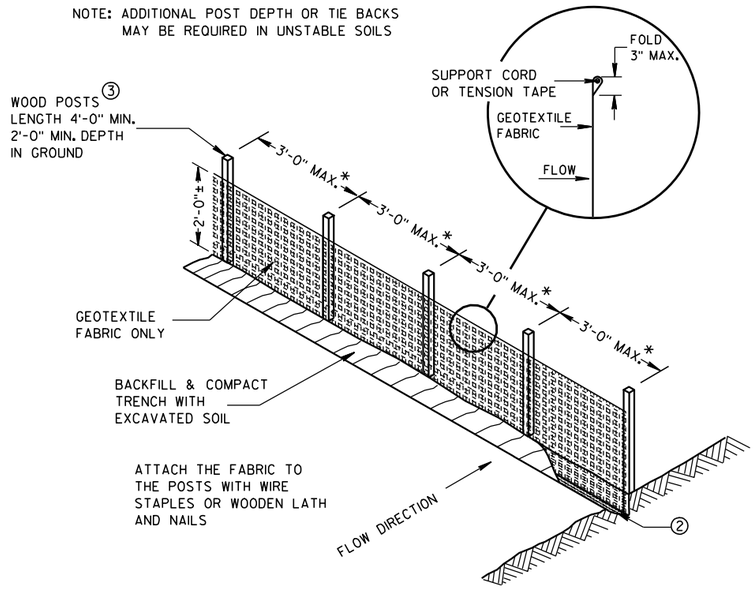
③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.

④ SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.

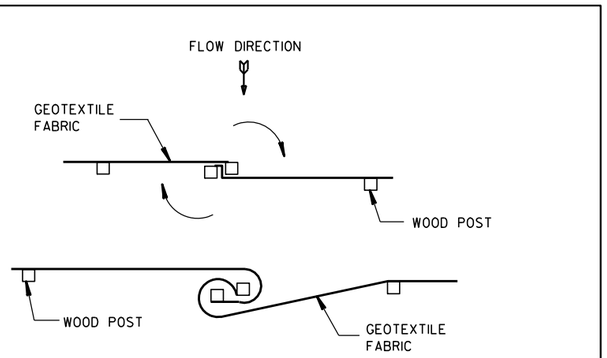
⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



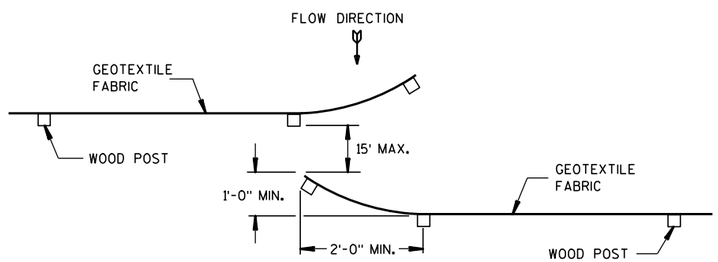
TRENCH DETAIL



SILT FENCE

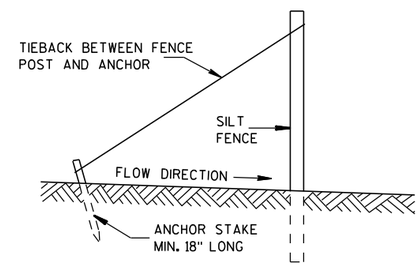


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE ⑤



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

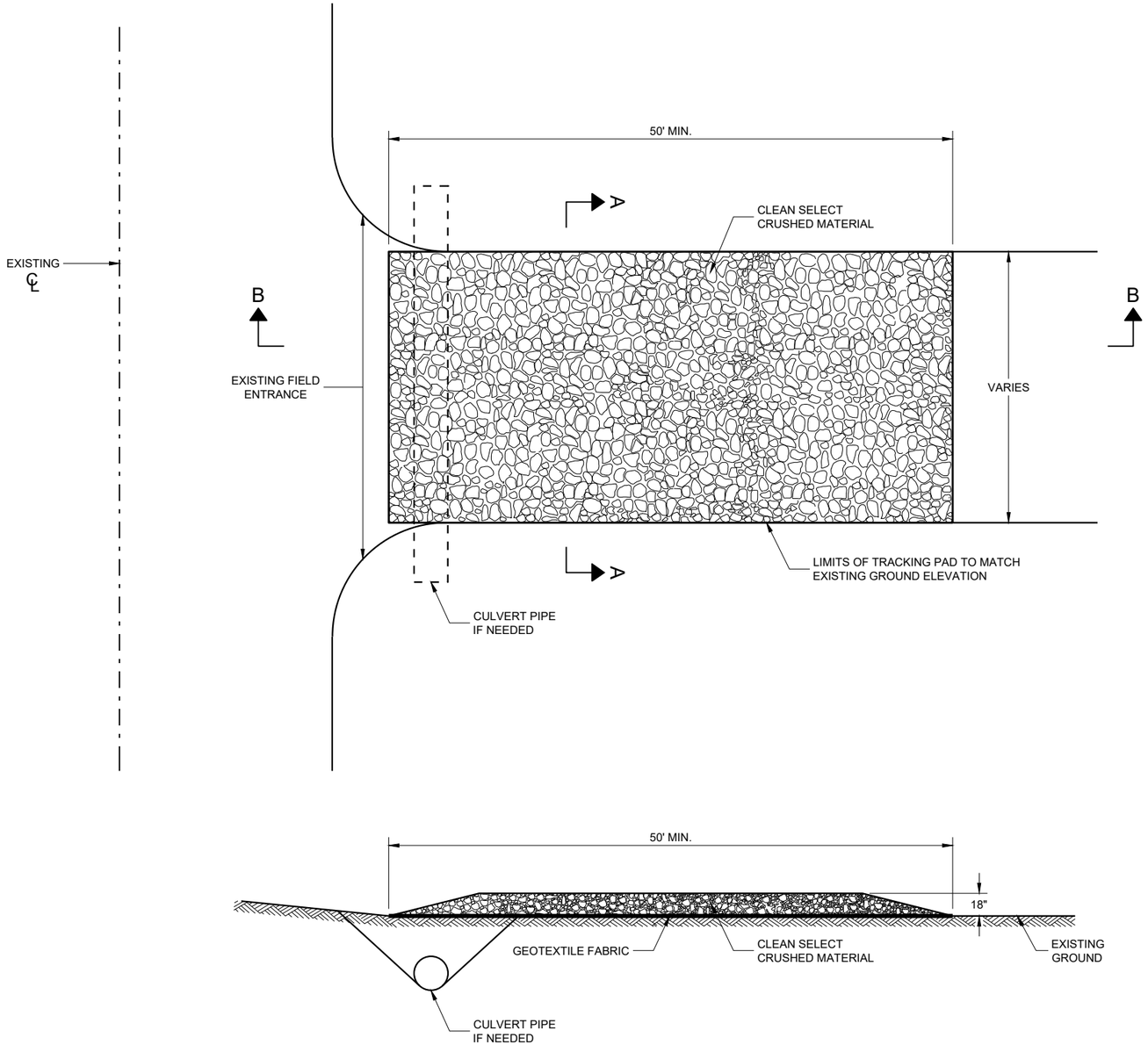
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 E 9-6

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S.D.D. 8 E 9-6



SECTION B - B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

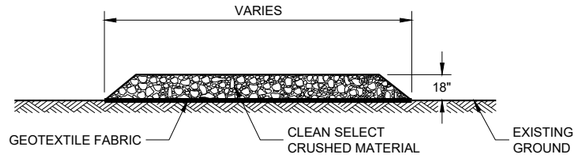
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A - A

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

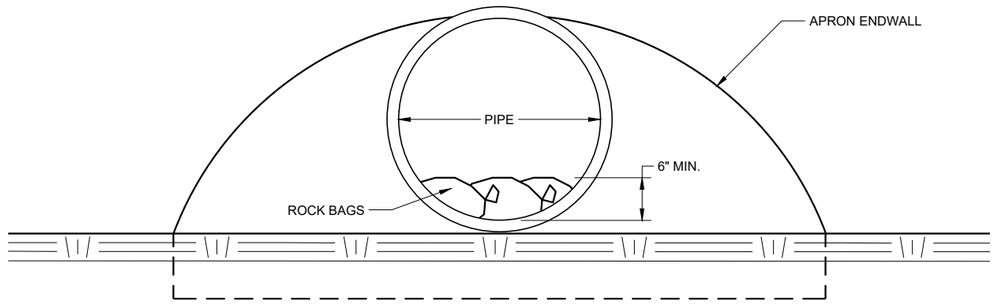
3/24/2011
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

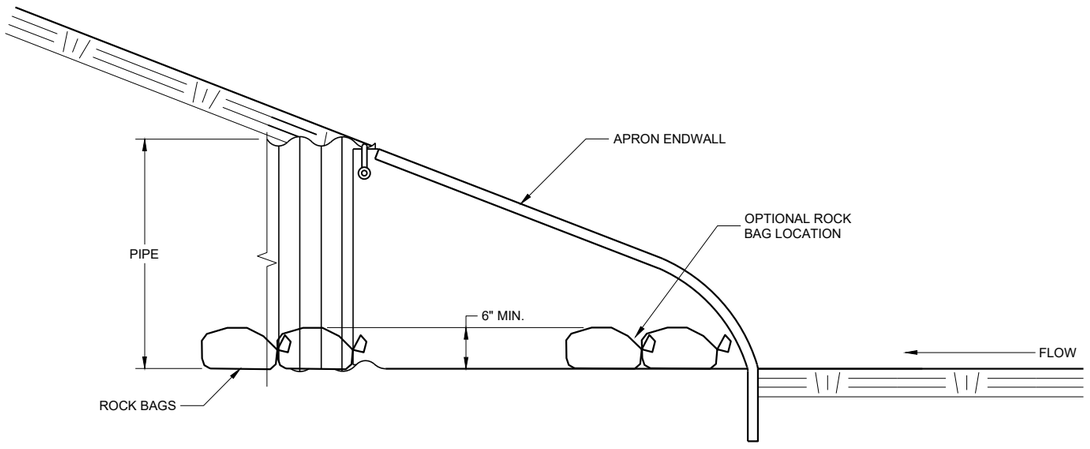
FHWA

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SDD 08E14 - 01



END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Daniel Schave
EROSION CONTROL ENGI

FHWA

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SDD 08E15 - 01

6

SDD 08E15 - 01

METAL APRON ENDWALLS

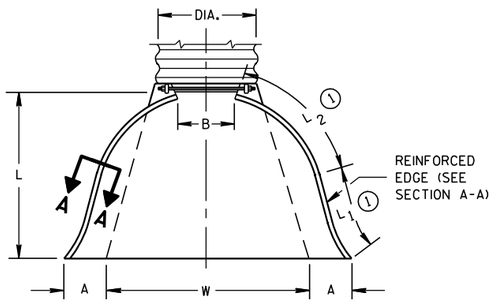
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

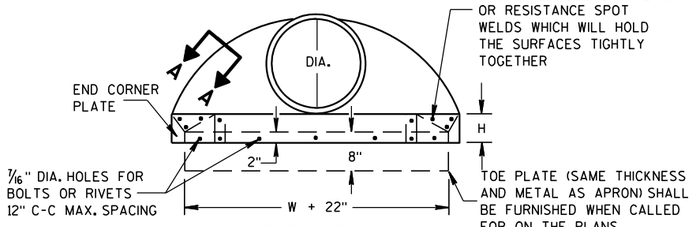
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

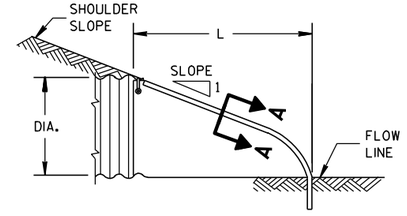
*MINIMUM
**MAXIMUM



PLAN VIEW

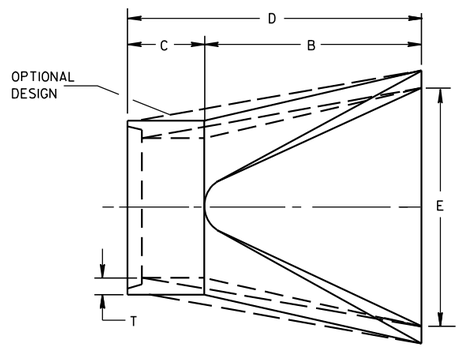


END VIEW

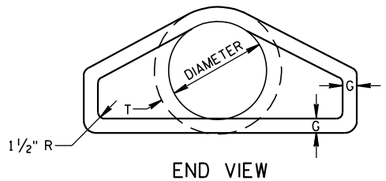


SIDE ELEVATION

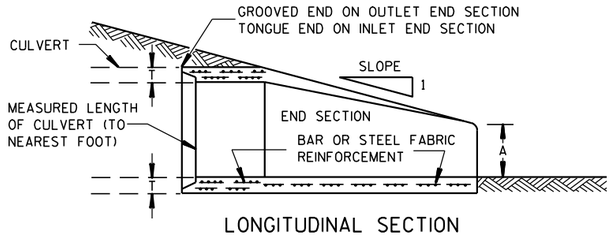
METAL ENDWALLS



PLAN

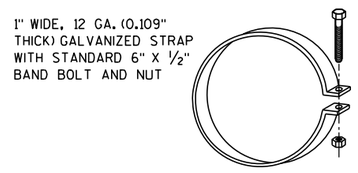


END VIEW



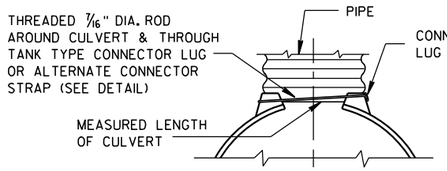
LONGITUDINAL SECTION

CONCRETE ENDWALLS

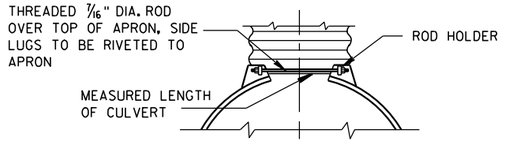


ALTERNATE FOR TYPE 1 CONNECTION

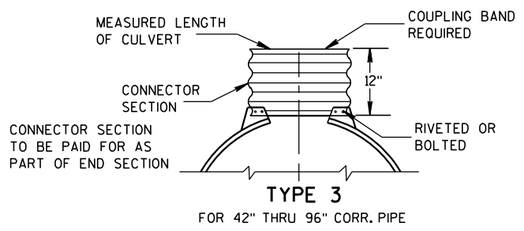
END SECTION CONNECTOR STRAP



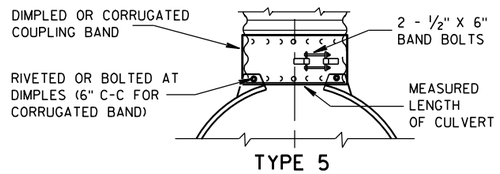
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

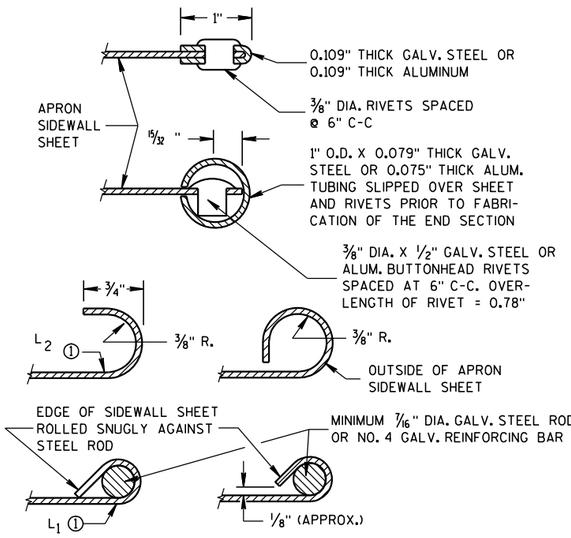
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

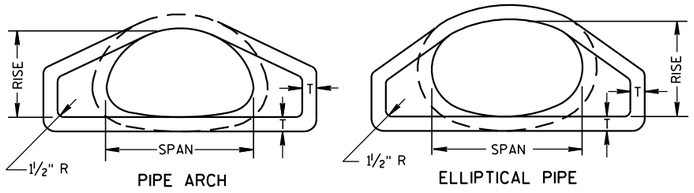
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

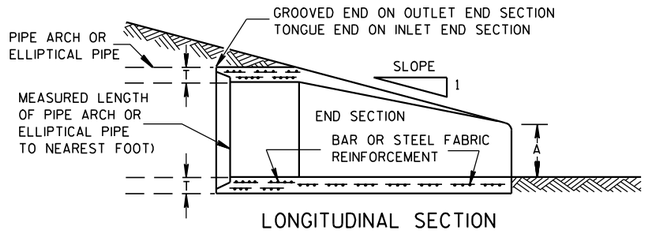
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

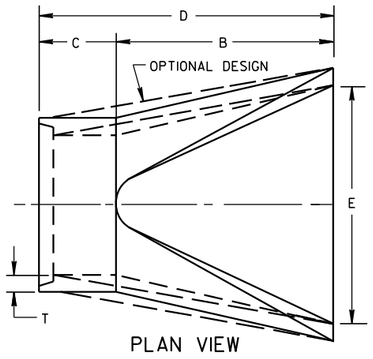
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S.D.D. 8 F 1-11



END VIEW

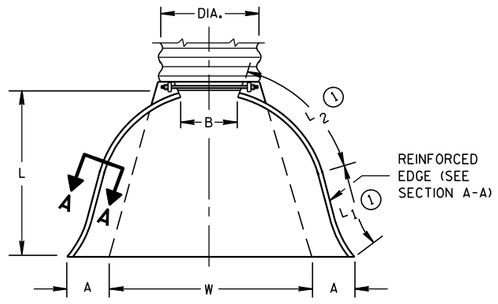


LONGITUDINAL SECTION

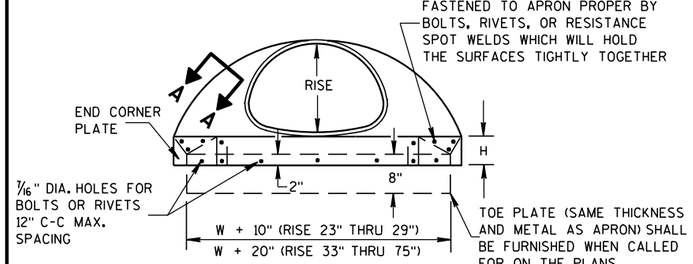


PLAN VIEW

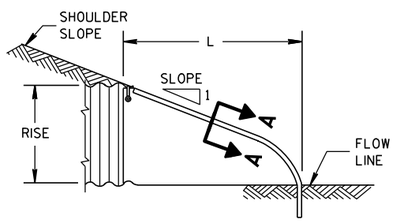
CONCRETE ENDWALLS



PLAN VIEW

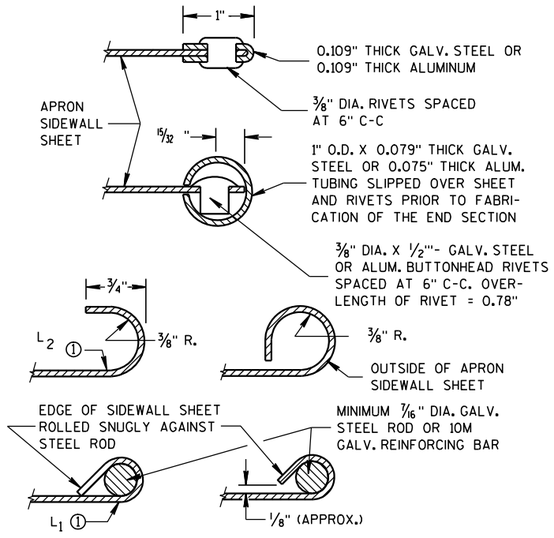


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

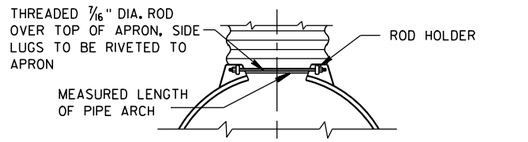
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

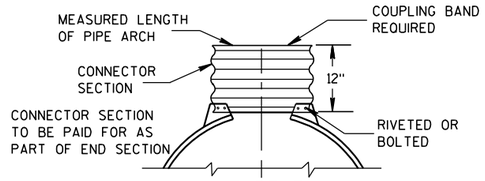
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



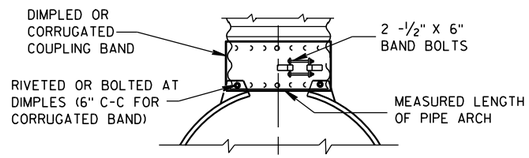
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

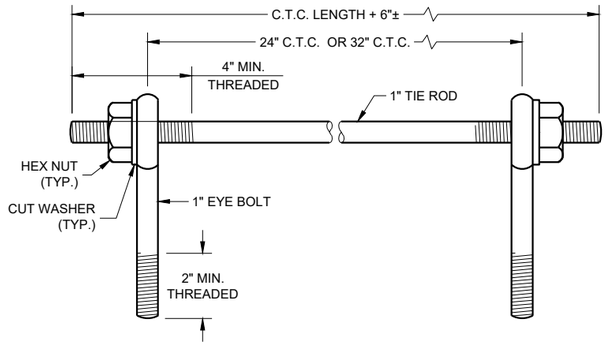
FHWA

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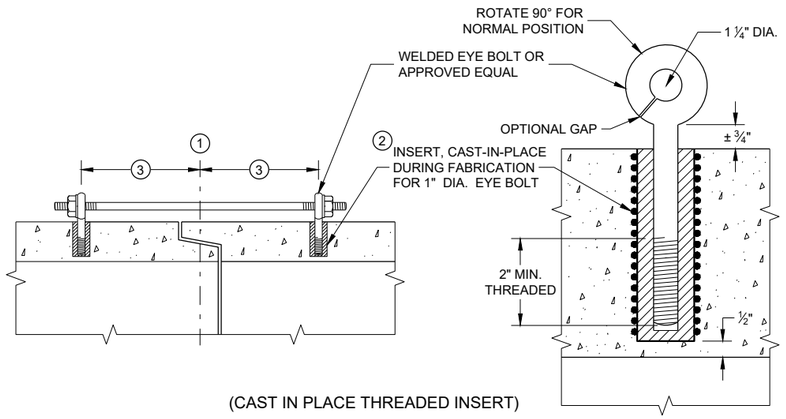
S.D.D. 8 F 2-1

6

S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST IN PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

(1) CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

(2) THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

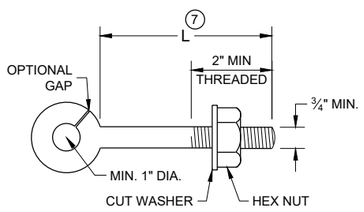
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

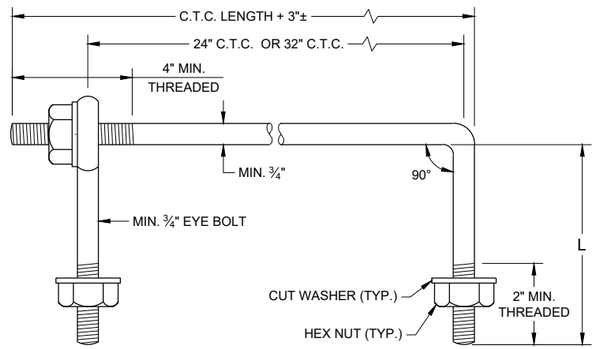
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

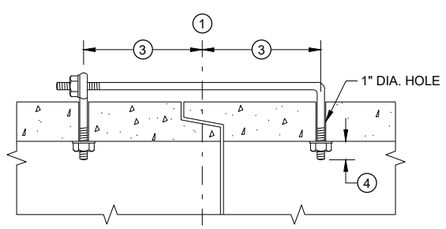


EYE BOLT (7)

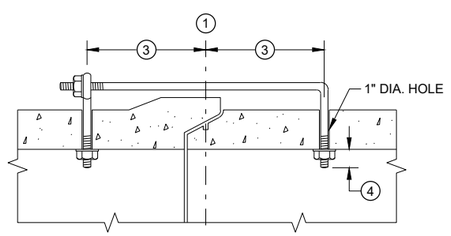
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

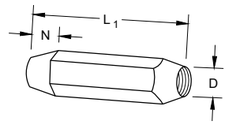
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

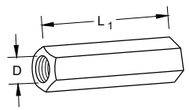
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



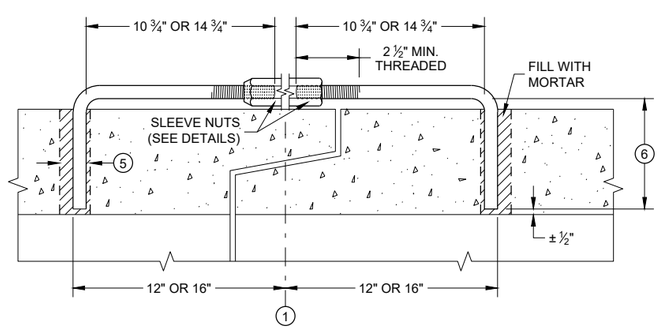
TAPERED



PLAIN

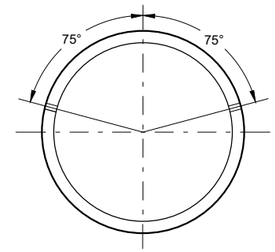
RIGHT AND LEFT THREADS

SLEEVE NUTS



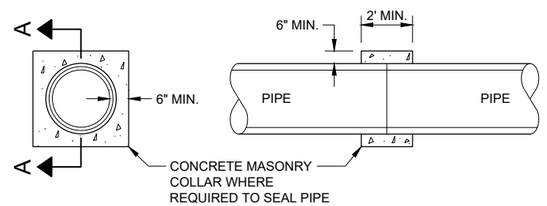
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

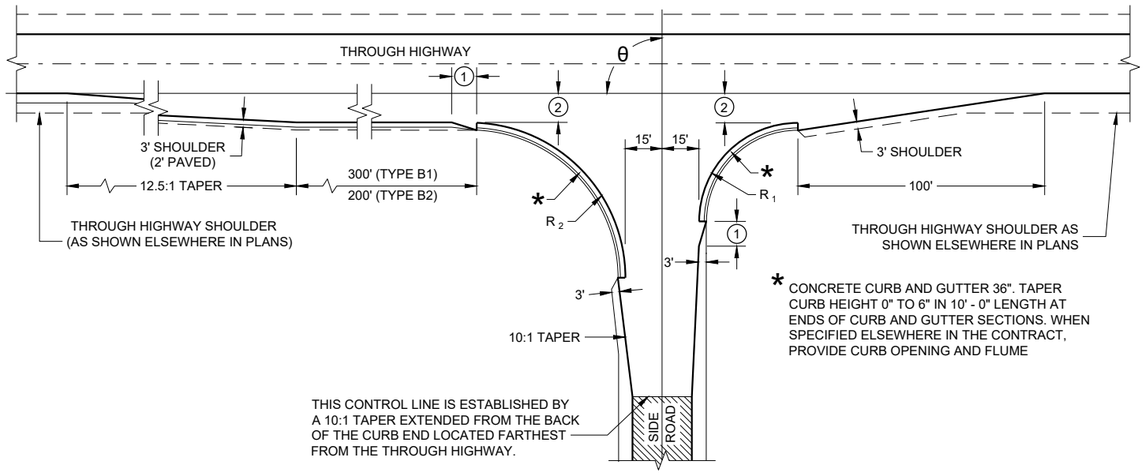
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

SDD 08F04 - 08

SDD 08F04 - 08



* CONCRETE CURB AND GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10' - 0" LENGTH AT ENDS OF CURB AND GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME

TYPE "B1" AND "B2"

RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS

θ	R_1	R_2
65 - 70	35	70
71 - 80	40	70
81 - 90	40	60
91 - 100	50	55
101 - 110	60	45

GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

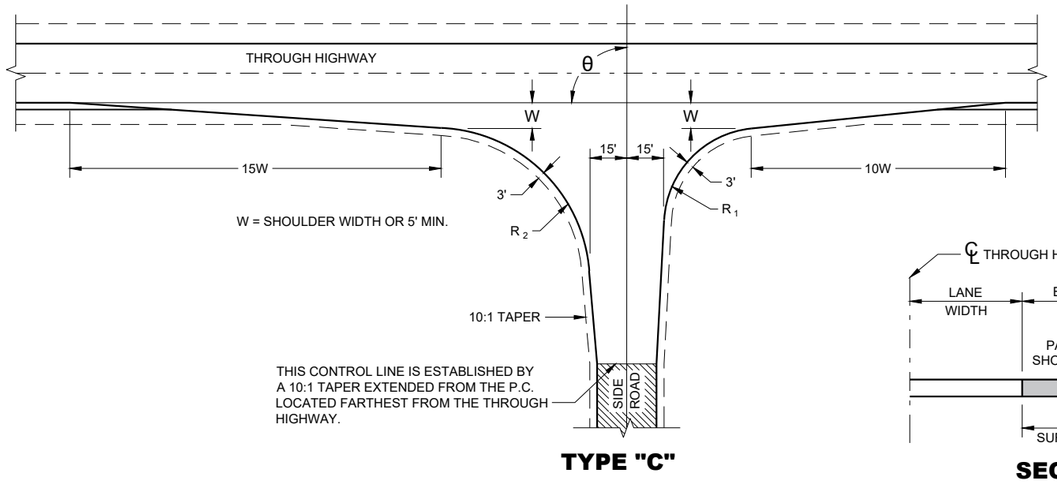
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

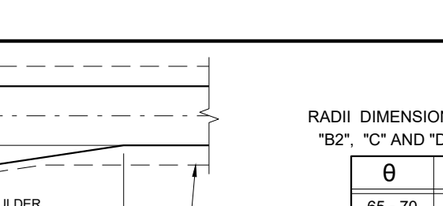
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
- ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH
- PC CONCRETE = 13-FT PLUS PAVED SHOULDER WIDTH

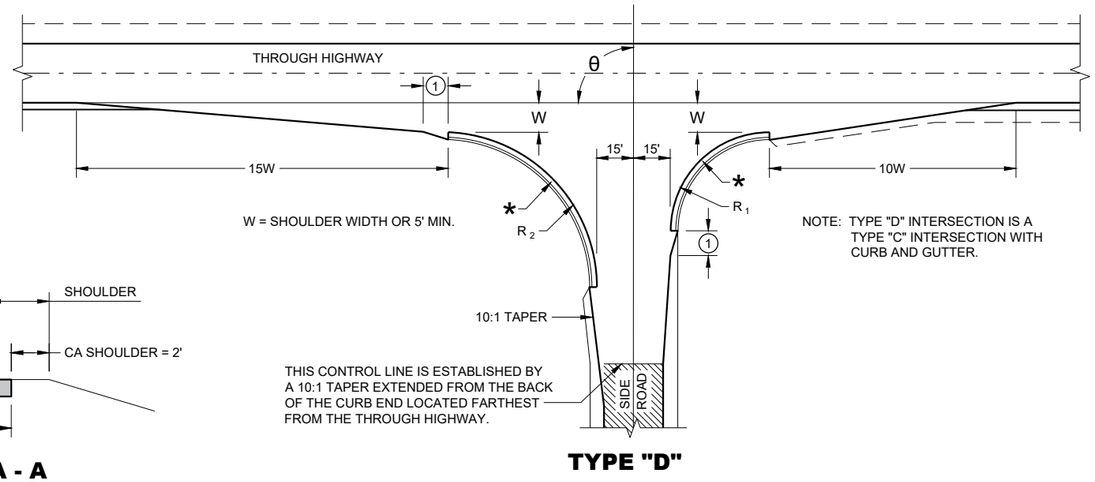
(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.



TYPE "C"

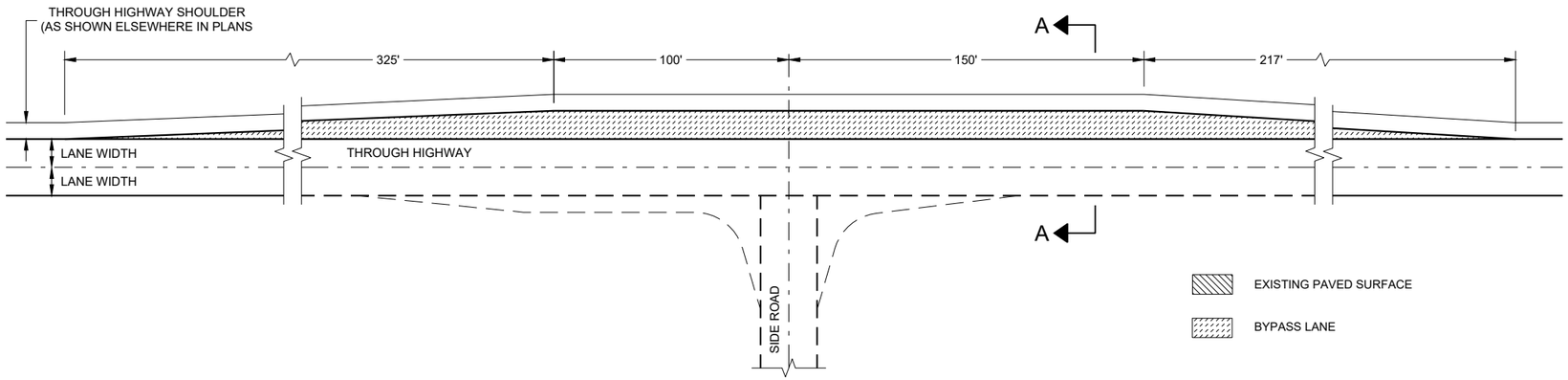


SECTION A - A
(SHOWING BYPASS LANE AND SHOULDER)



NOTE: TYPE "D" INTERSECTION IS A TYPE "C" INTERSECTION WITH CURB AND GUTTER.

TYPE "D"



TEE INTERSECTION BYPASS LANE DETAIL

AT GRADE SIDE ROAD INTERSECTION TYPES "B1", "B2", "C", "D" AND TEE INTERSECTION BYPASS LANE

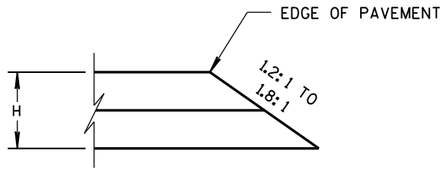
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 09A01 - 14a

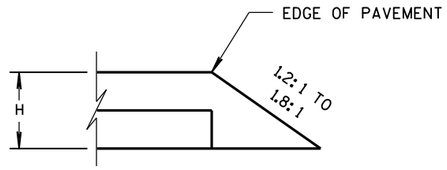
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SDD 09A01 - 14a



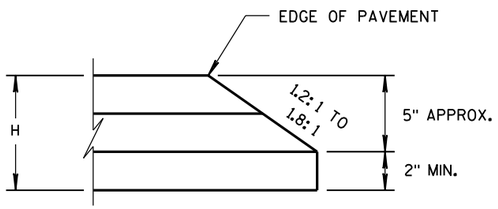
CONSTRUCTED WITH FINAL TWO LAYERS

FOR H 5" OR LESS



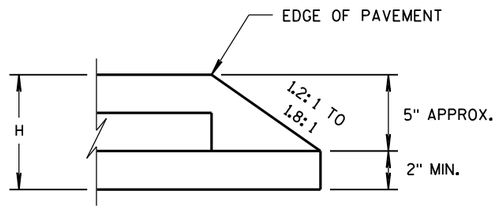
CONSTRUCTED WITH FINAL LAYER

FOR H 5" OR LESS



CONSTRUCTED WITH FINAL TWO LAYERS

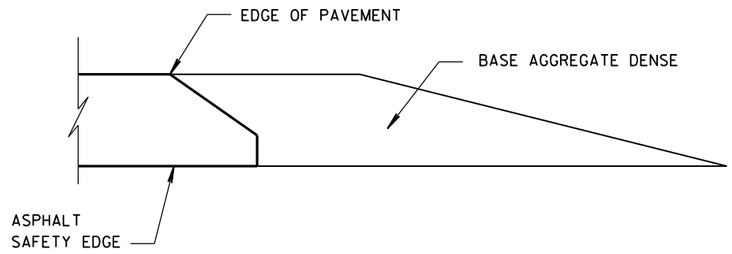
FOR H GREATER THAN 5"



CONSTRUCTED WITH FINAL LAYER

FOR H GREATER THAN 5"

HMA PAVEMENT AND HMA OVERLAYS



FINISHED SHOULDER AGGREGATE PLACEMENT

6

6

S.D.D. 14 B 29-1

S.D.D. 14 B 29-1

SAFETY EDGE SM

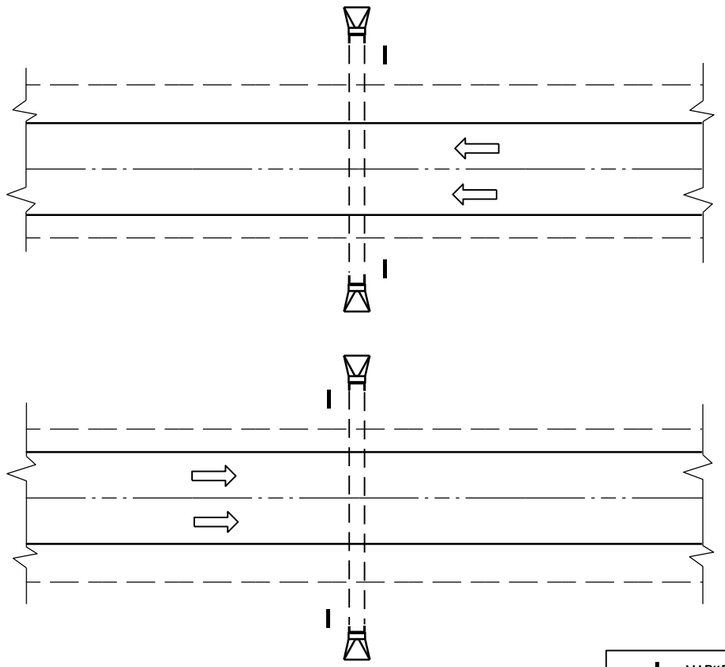
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/2012
DATE

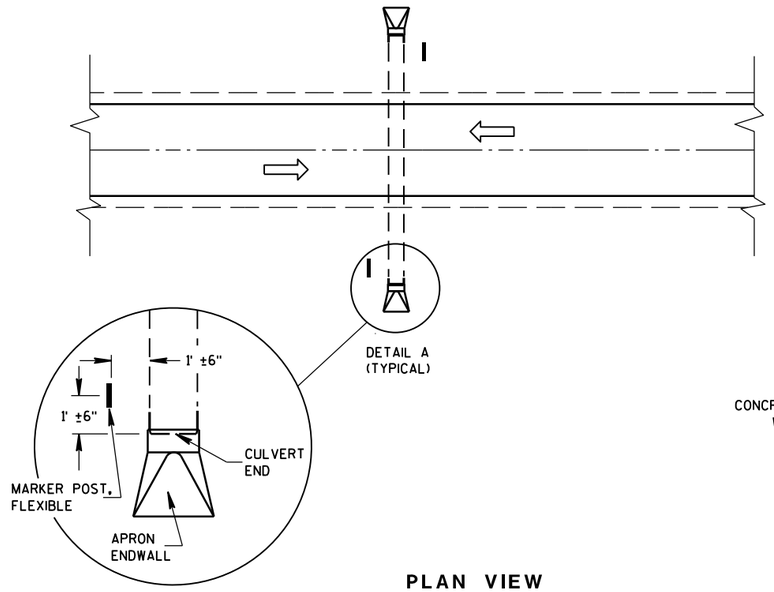
/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

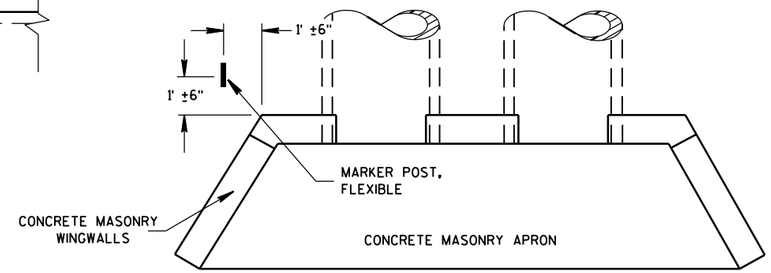
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

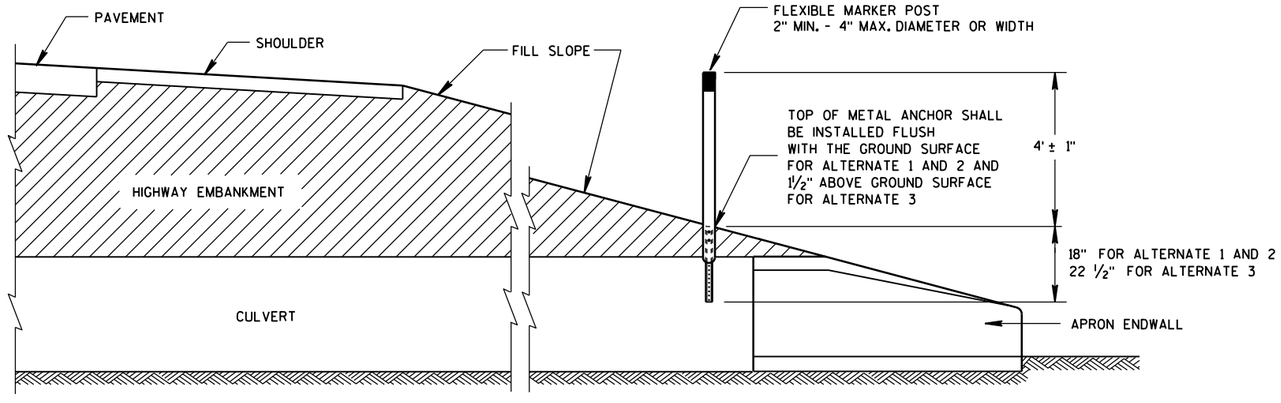
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

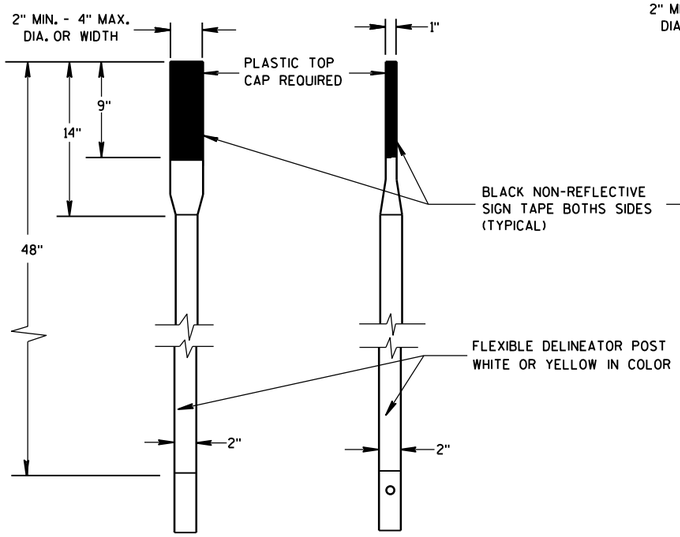
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

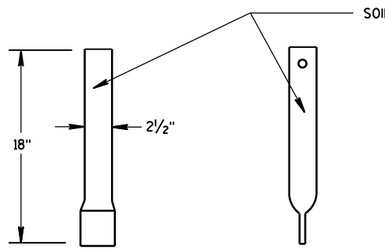
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S.D.D. 15 A 3-2a

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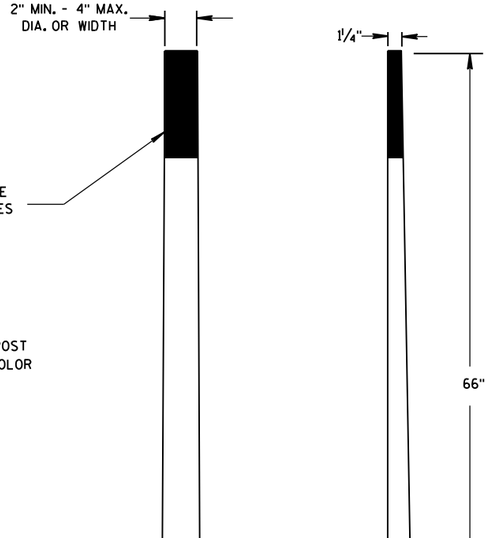
S.D.D. 15 A 3-2a





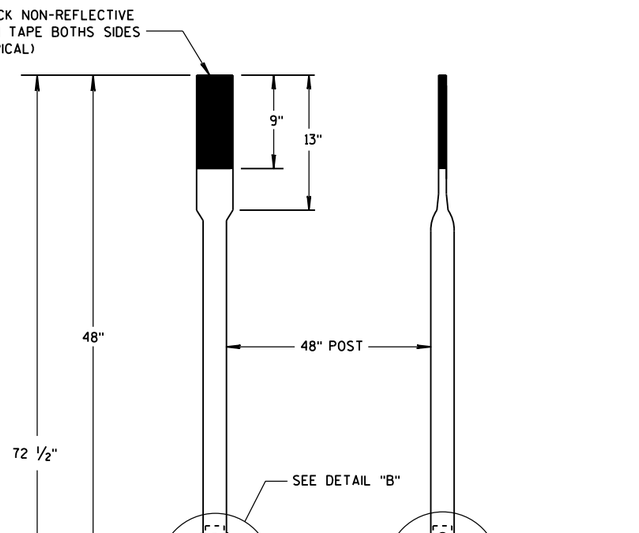
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

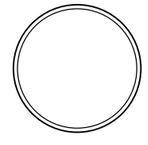
ALTERNATE 2



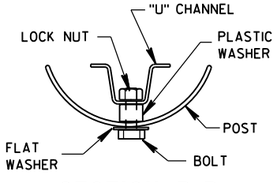
FRONT VIEW SIDE VIEW

ALTERNATE 3

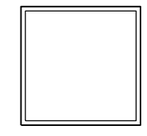
FLEXIBLE MARKER POSTS



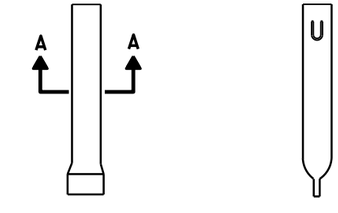
SECTION A-A



SECTION B-B

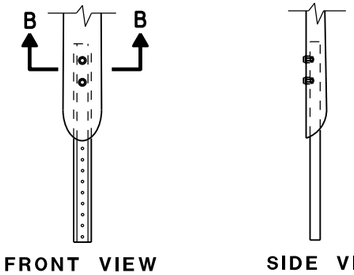


SECTION C-C



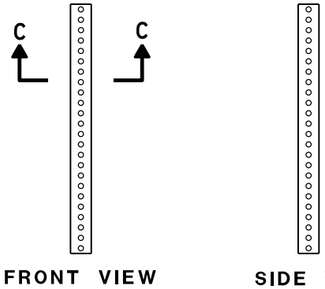
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

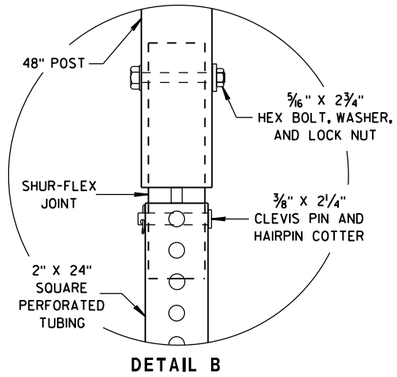
ALTERNATE 2



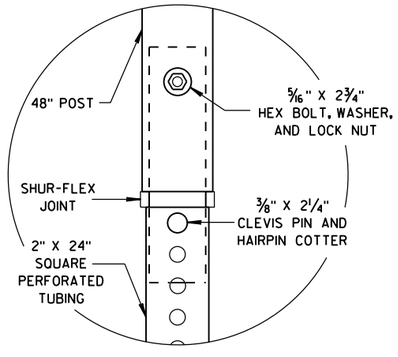
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

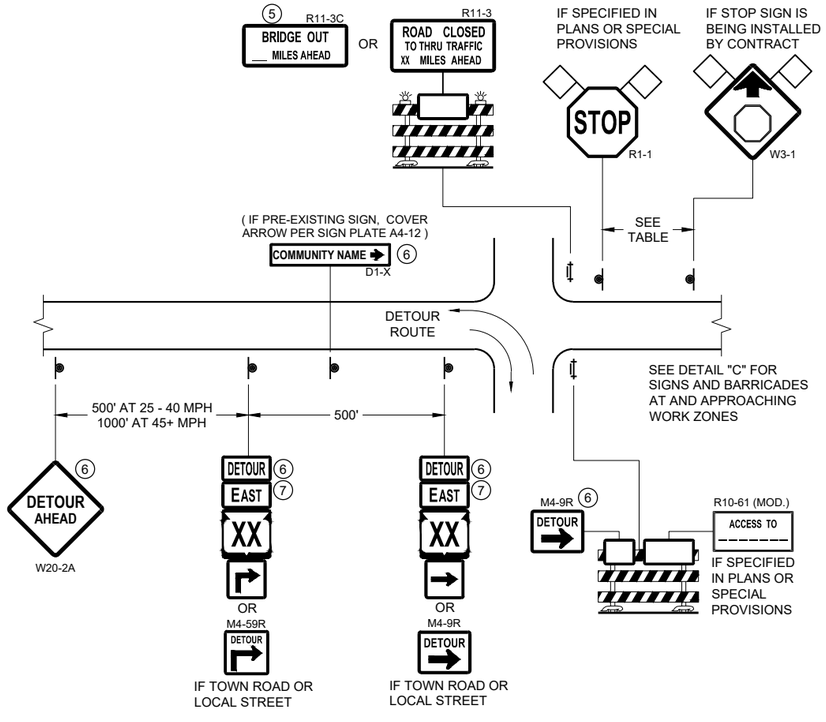
APPROVED
10/1/2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

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S.D.D. 15 A 3-2b

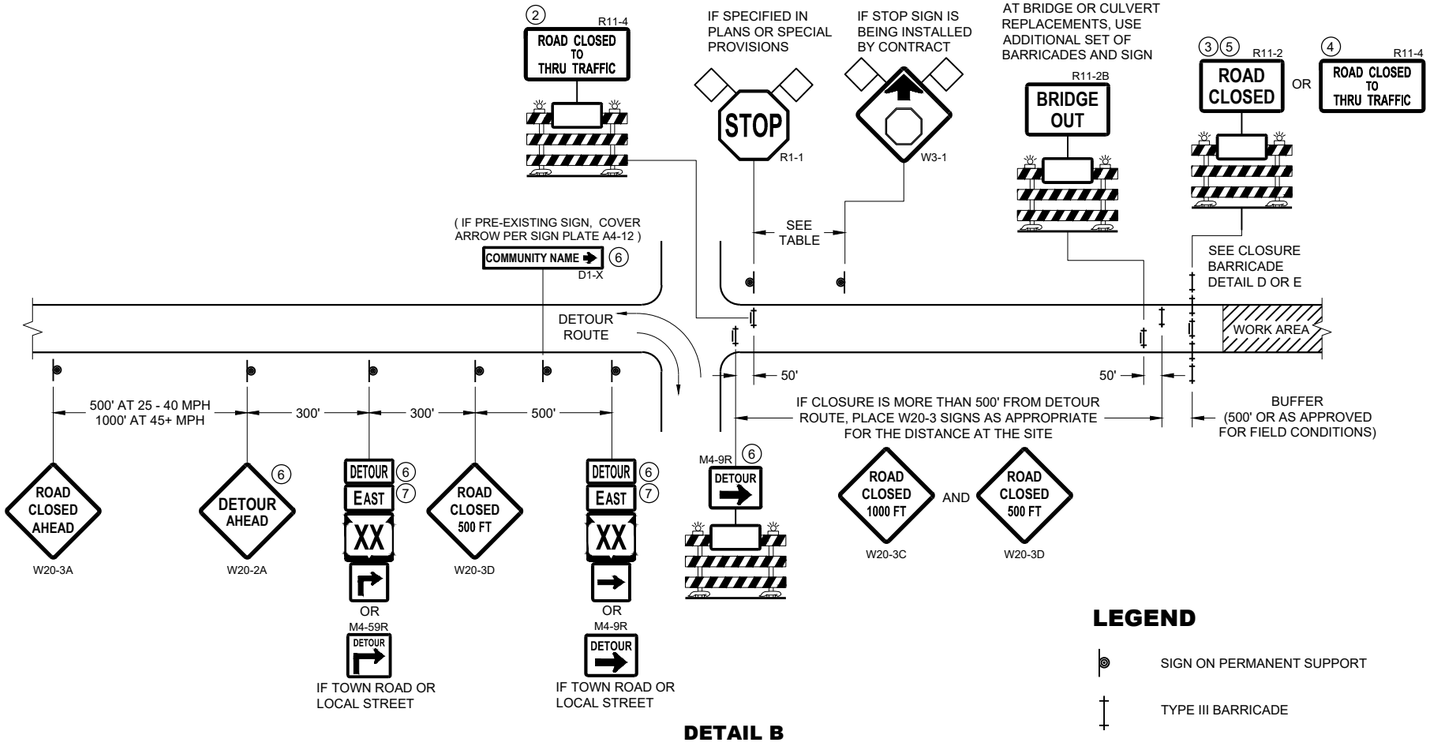
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S.D.D. 15 A 3-2b



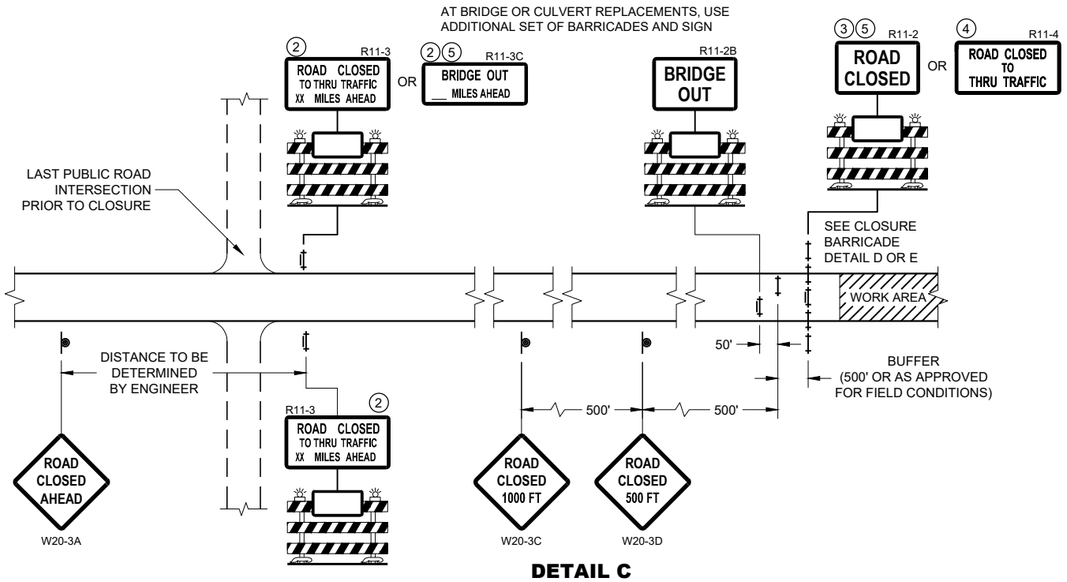
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

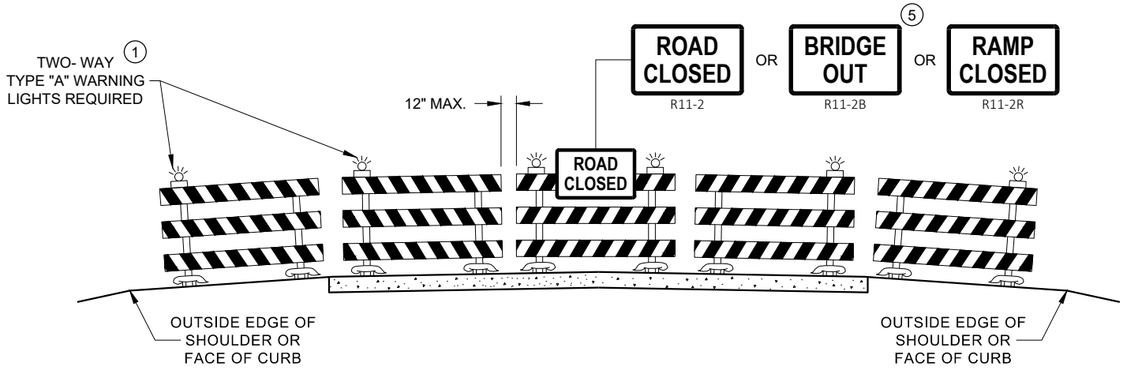
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

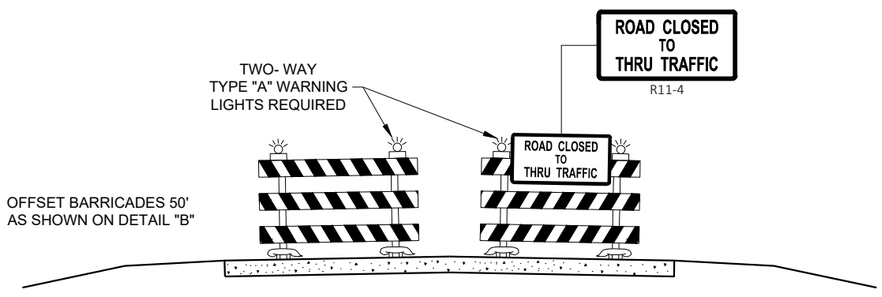
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SDD 15C02 - 09a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C02 - 09b

6

SDD 15C02 - 09b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR / EAST — M4 - 8, M3 - X
- XX — M1 - 4
- OR XX — M1 - 6
- OR COUNTY X — M1 - 5A
- M05 - 1
- OR M06 - 1
- OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

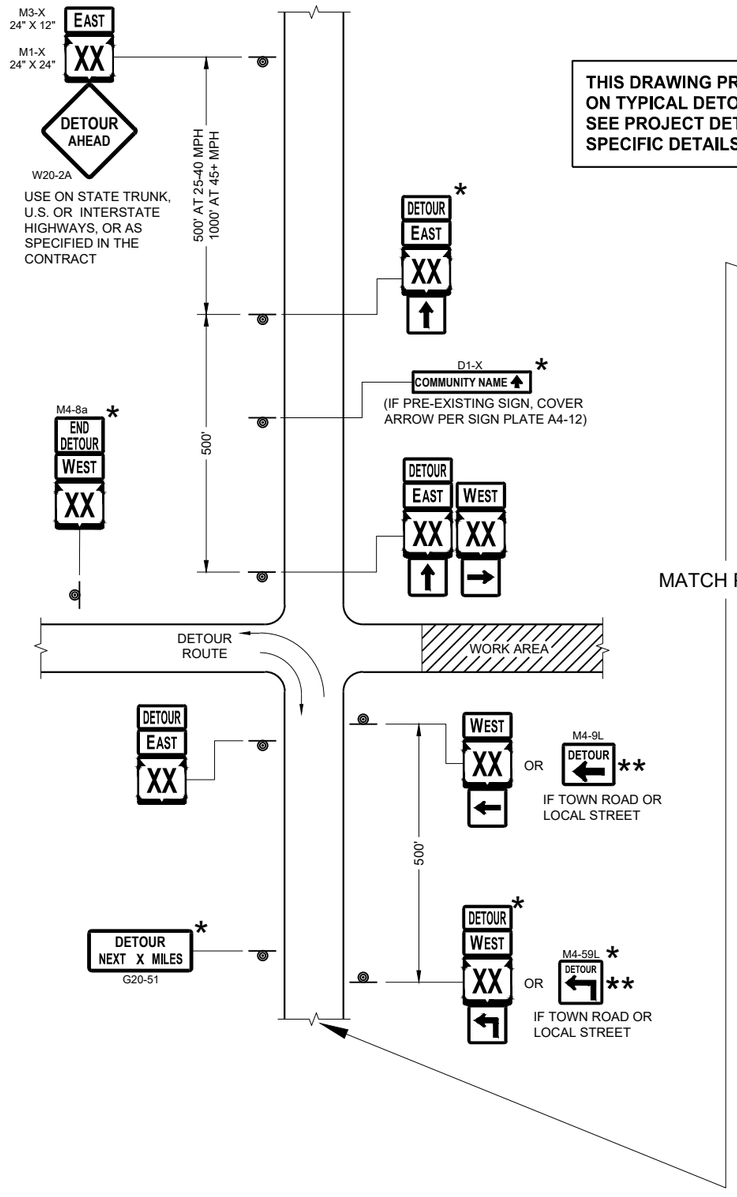
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

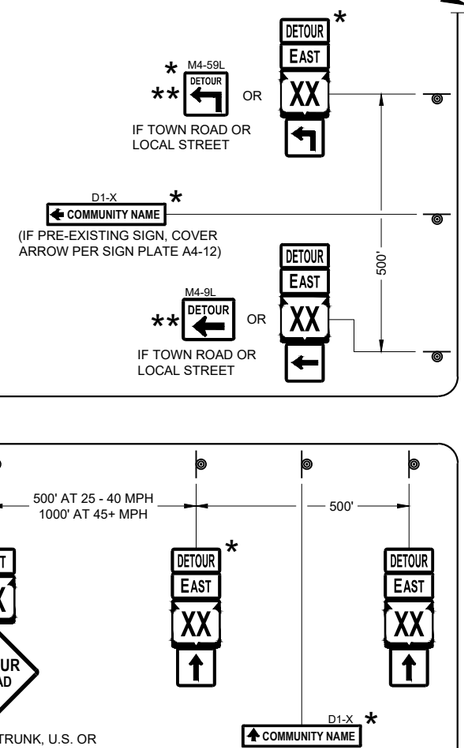
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

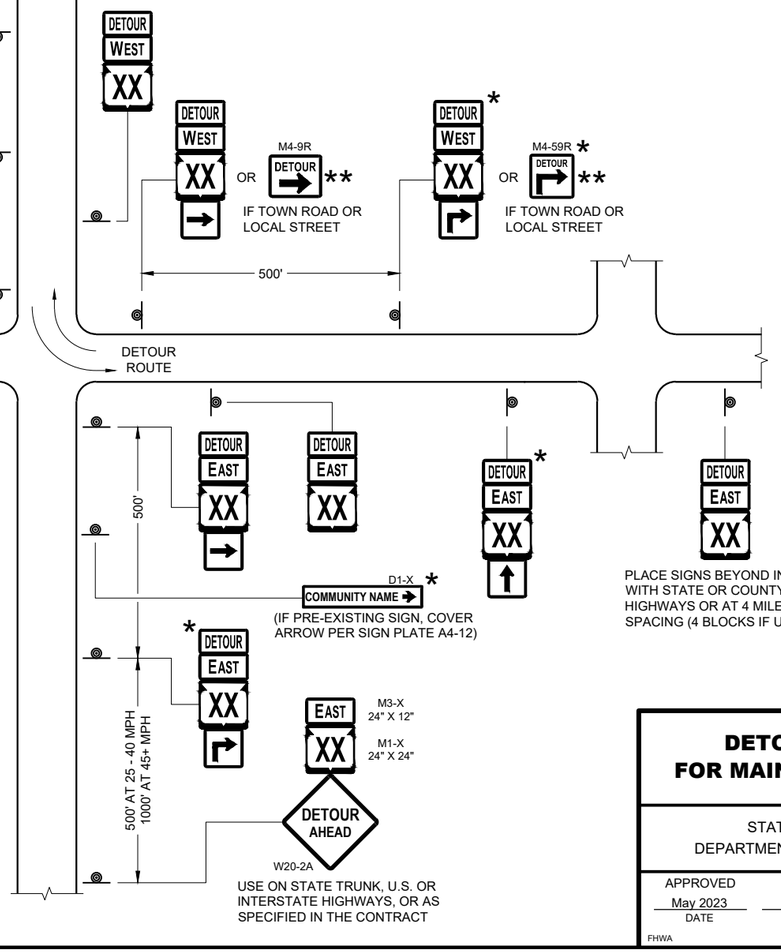
* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.



MATCH POINT





SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

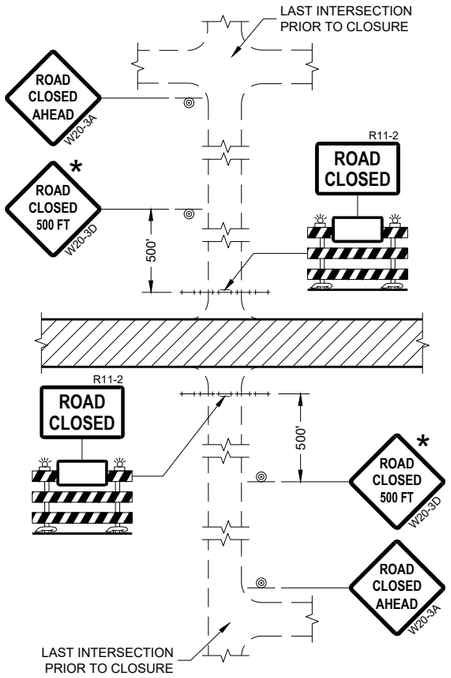
APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

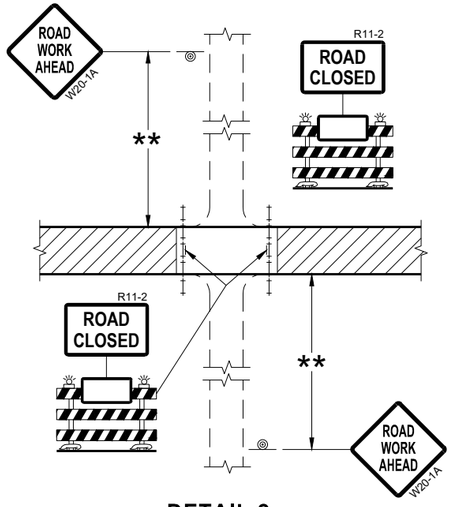
FHWA

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SDD 15C02 - 09c



DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE (500 FEET DESIRABLE) TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

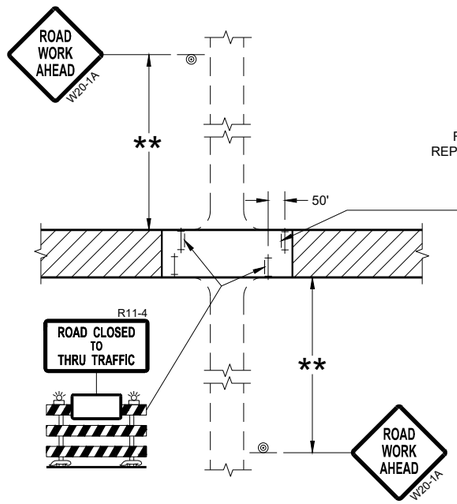
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

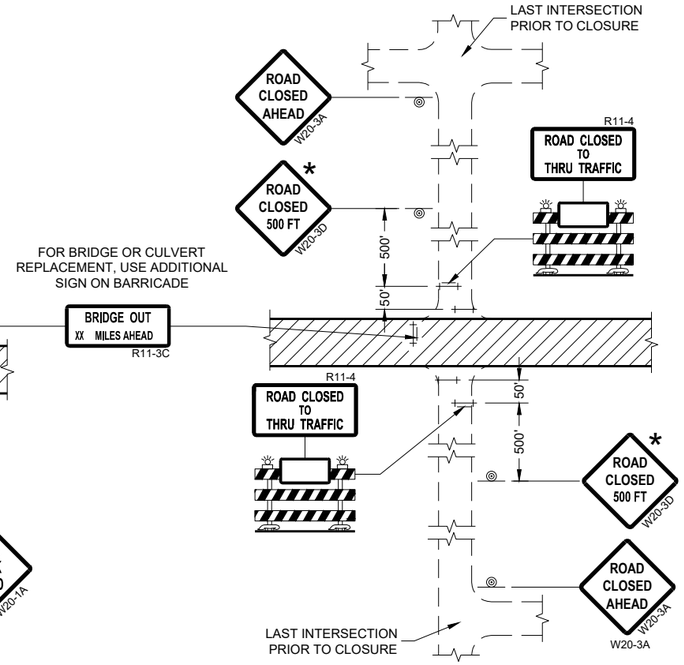
ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.



DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

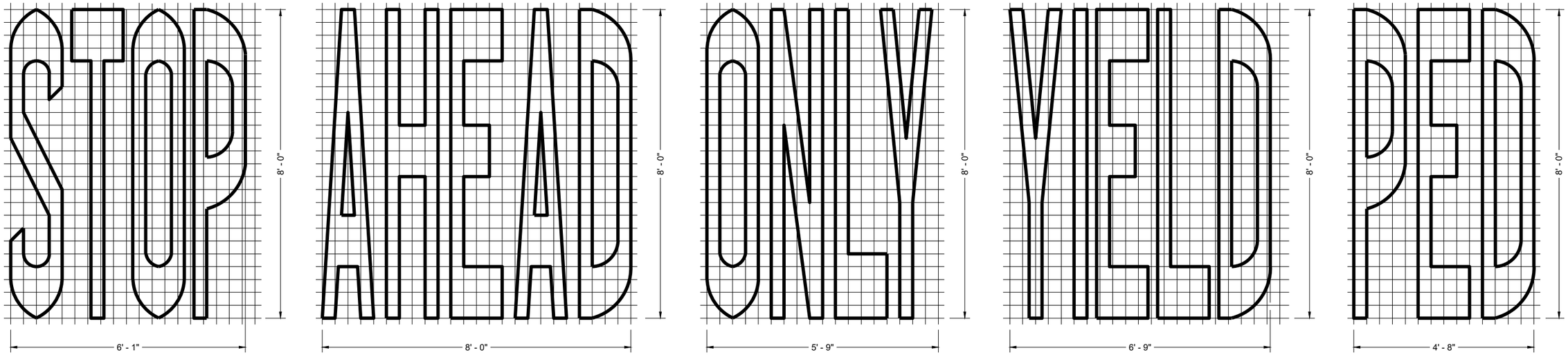
APPROVED
July 2018
DATE

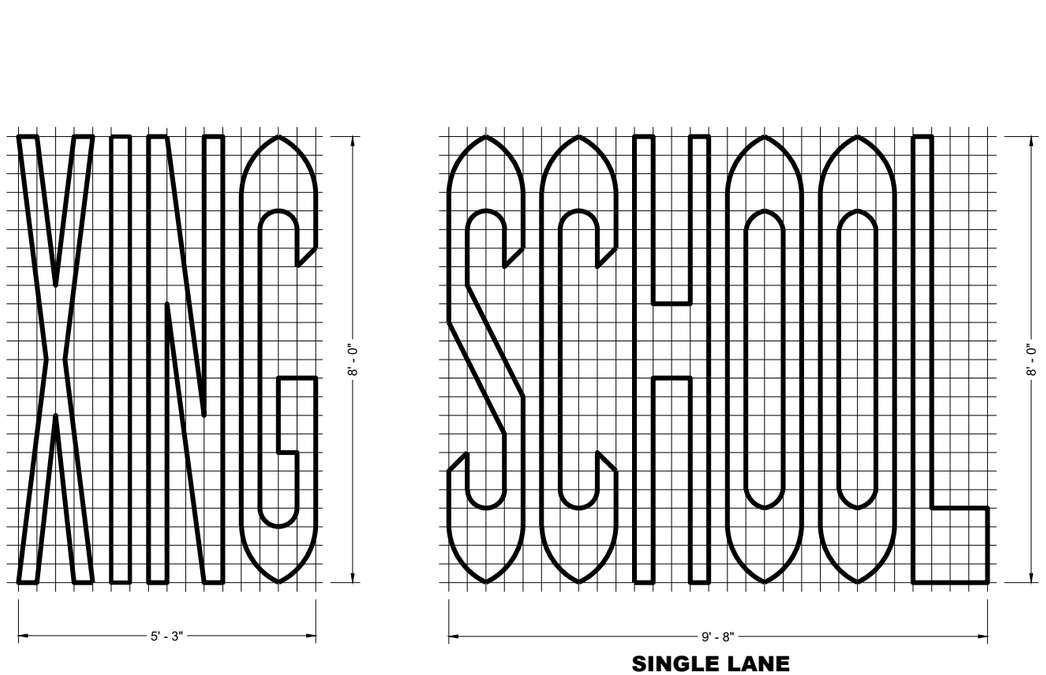
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

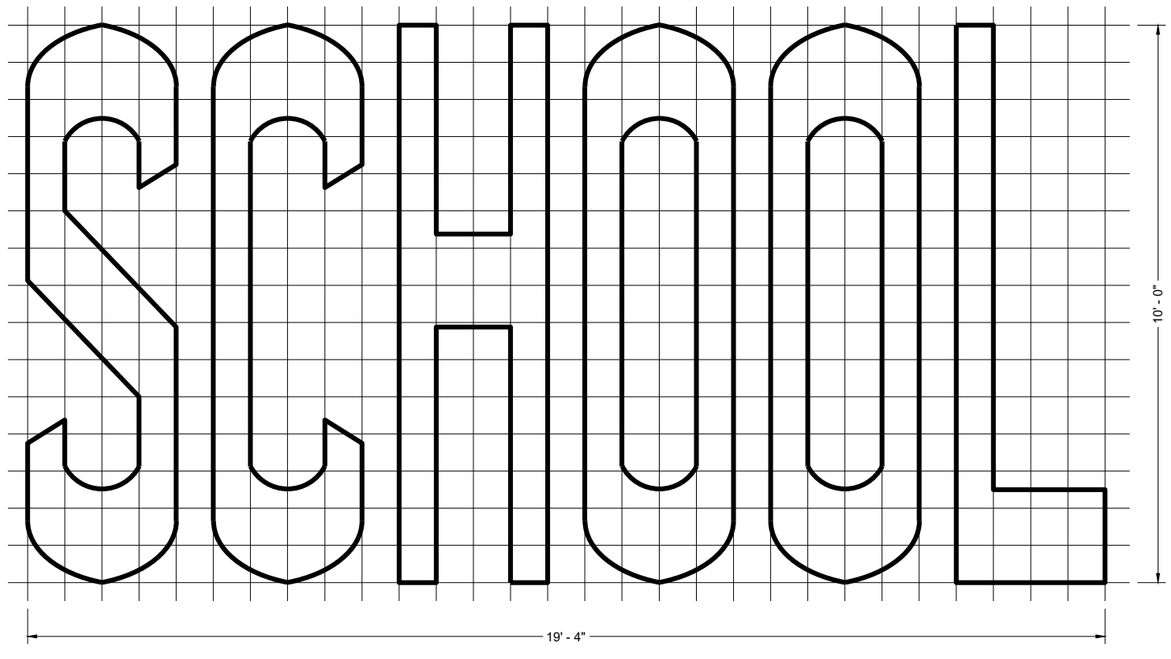
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SDD 15C03 - 05





SINGLE LANE



TWO - LANE

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

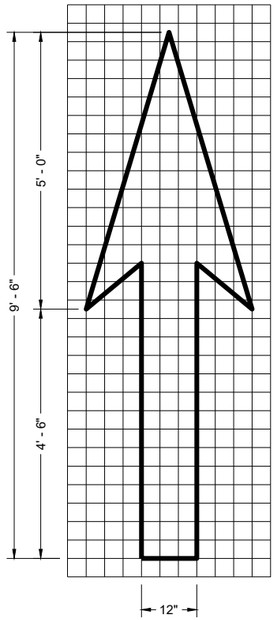
FHWA

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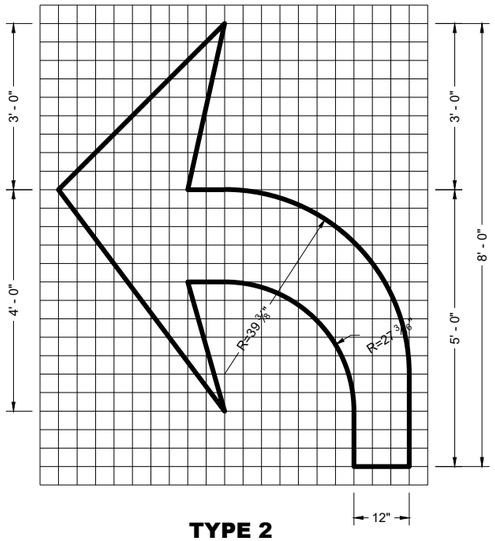
SDD 15C07-16b

6

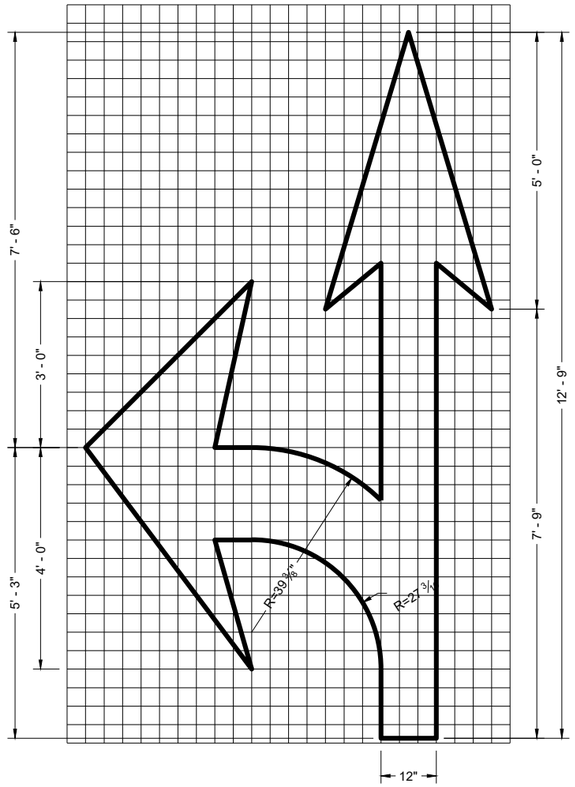
SDD 15C07-16b



TYPE 1



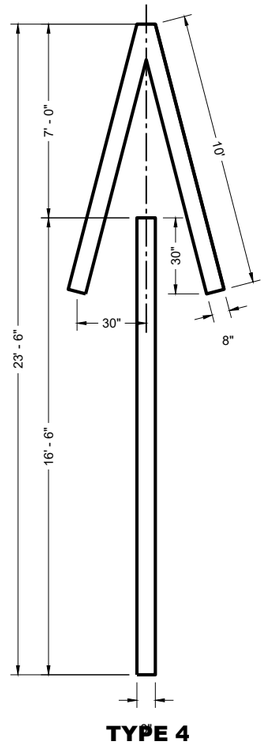
TYPE 2



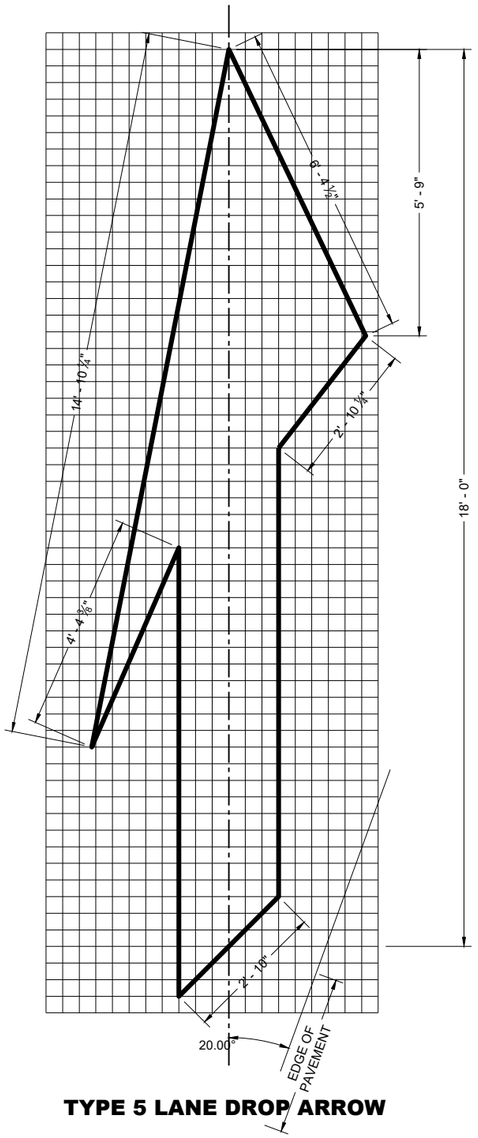
TYPE 3

GENERAL NOTES

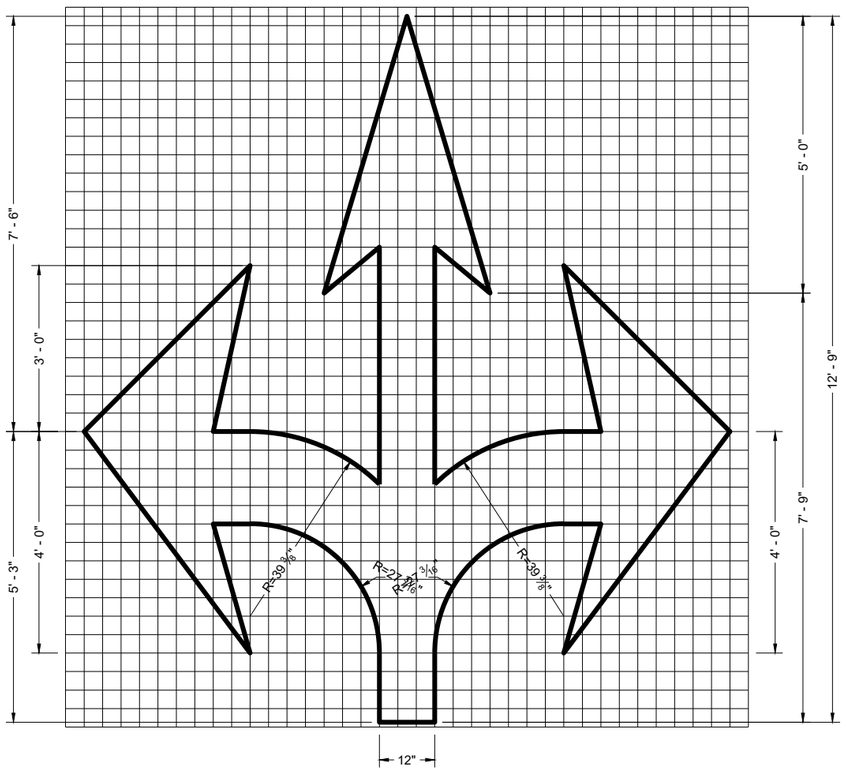
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



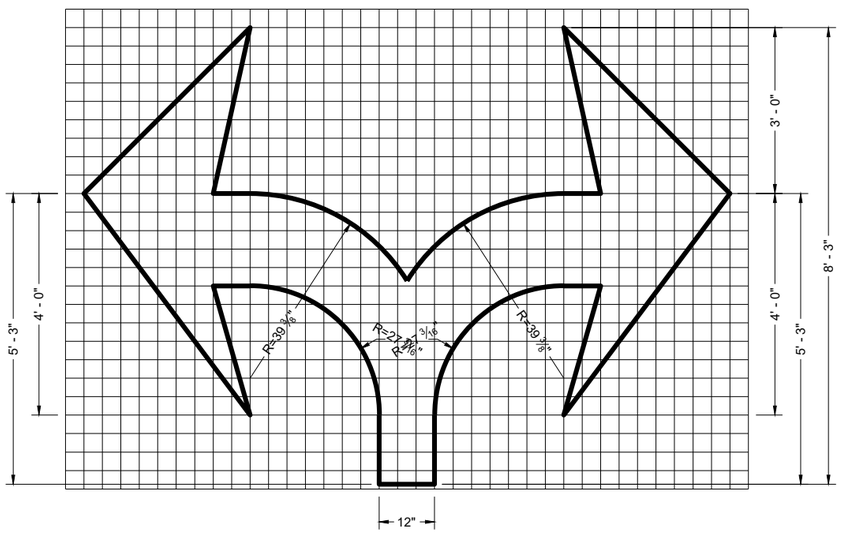
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

FHWA

6

SDD 15C07-16c

SDD 15C07-16c

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING

(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

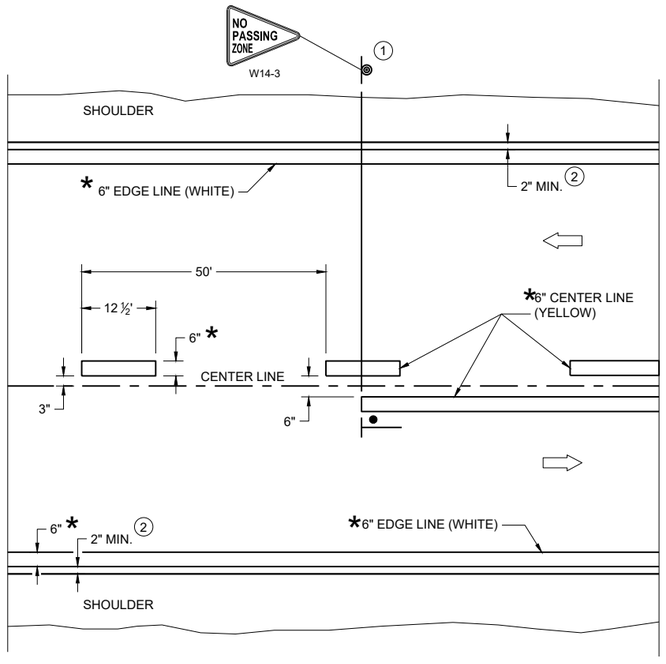
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEGEND

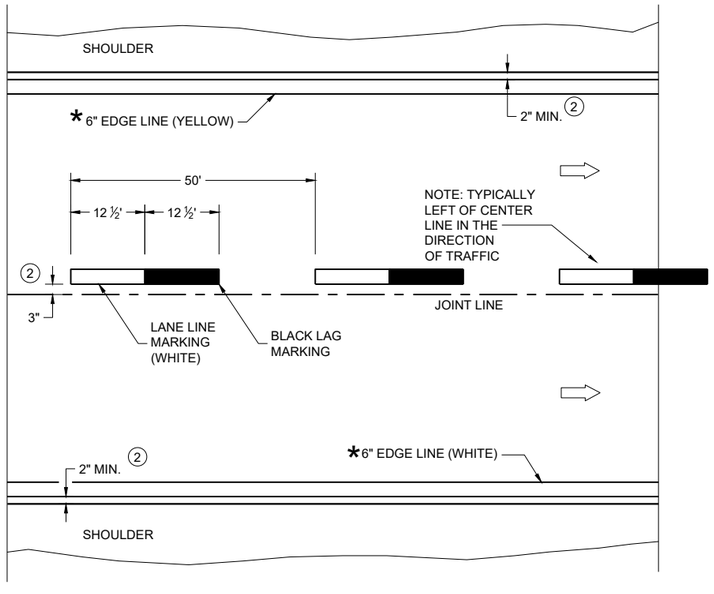
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

6

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

SDD 15C08-24a

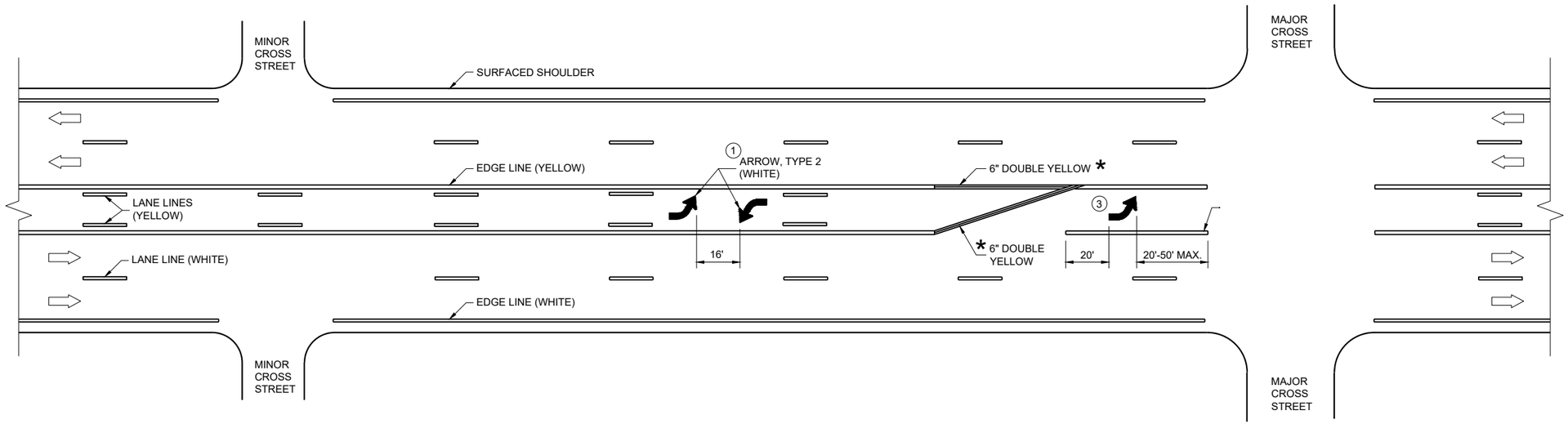
SDD 15C08-24a

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 10" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

⇨ DIRECTION OF TRAFFIC

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



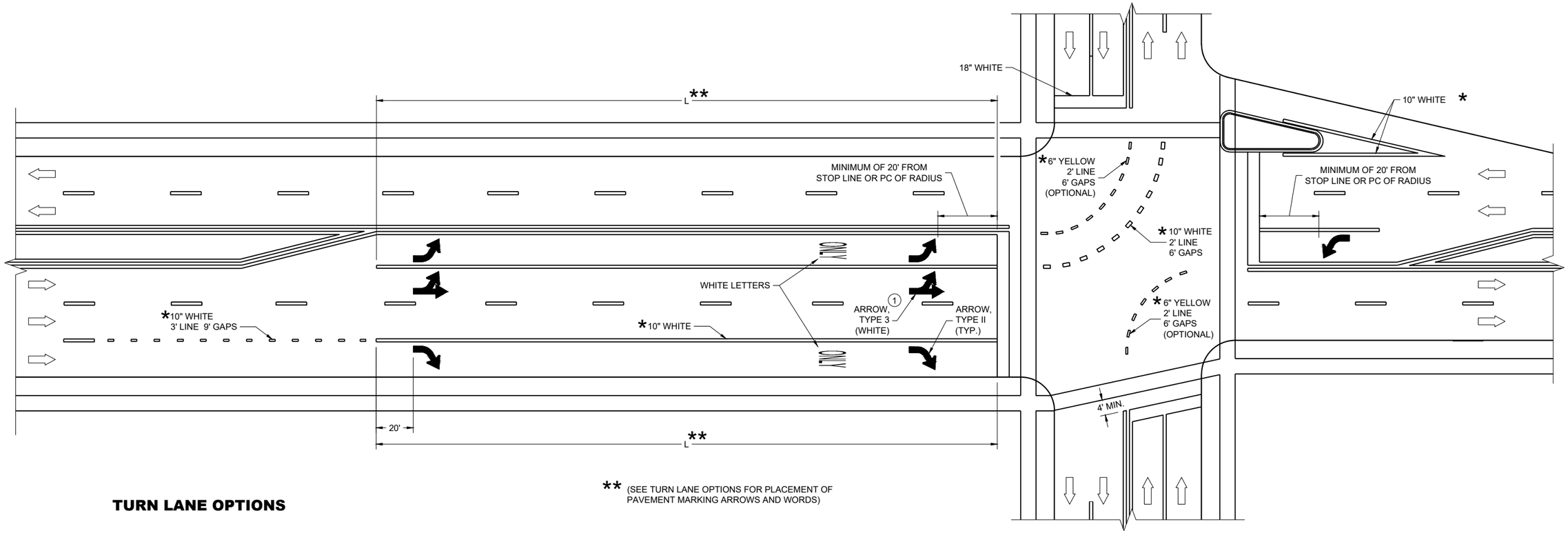
TWO WAY LEFT TURN LANE

6

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

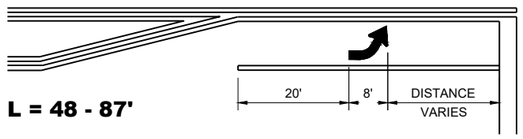
SDD 15C08-24c



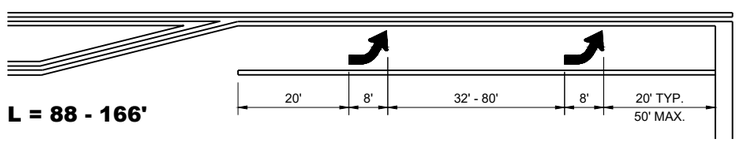
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

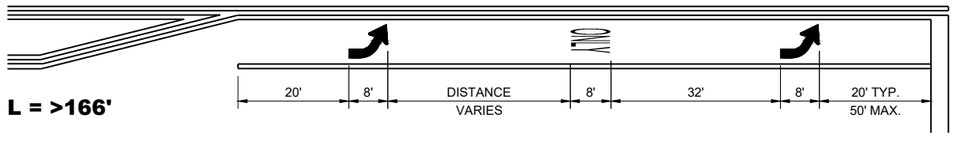
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT
REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

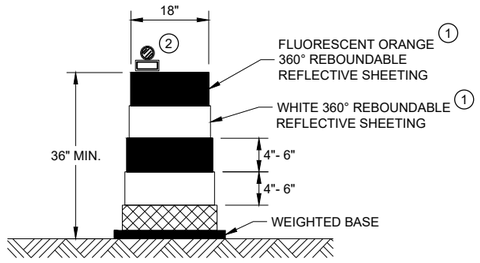
PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 15C08-24d

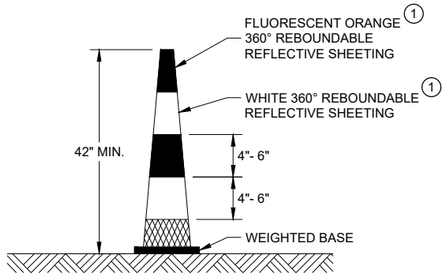
GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

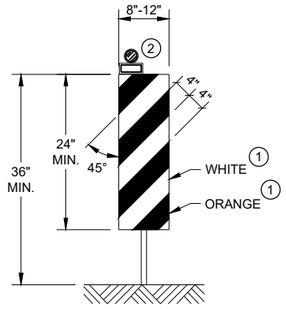
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

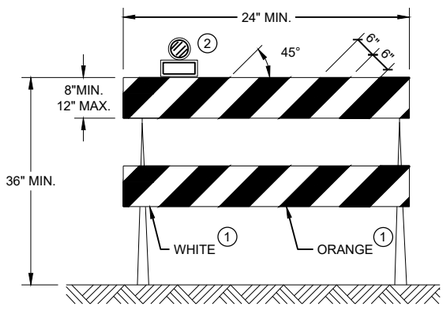
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



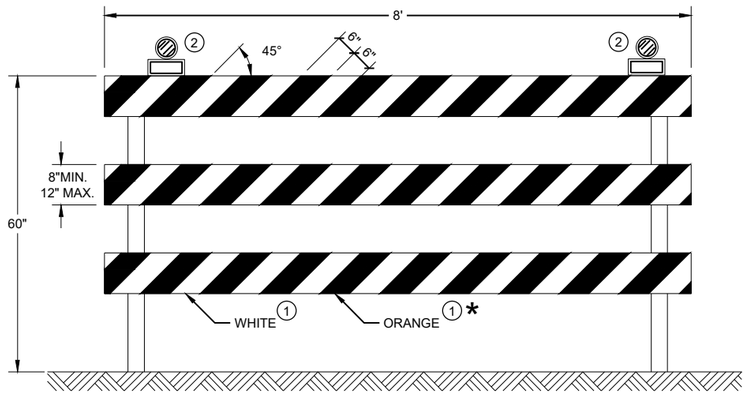
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEE
FHWA

6

SDD 15C11 - 10b

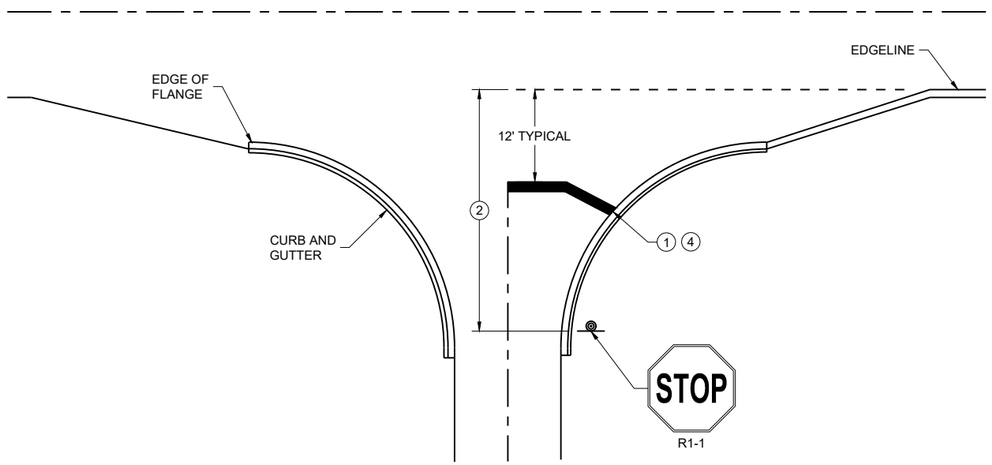
6

SDD 15C11 - 10b

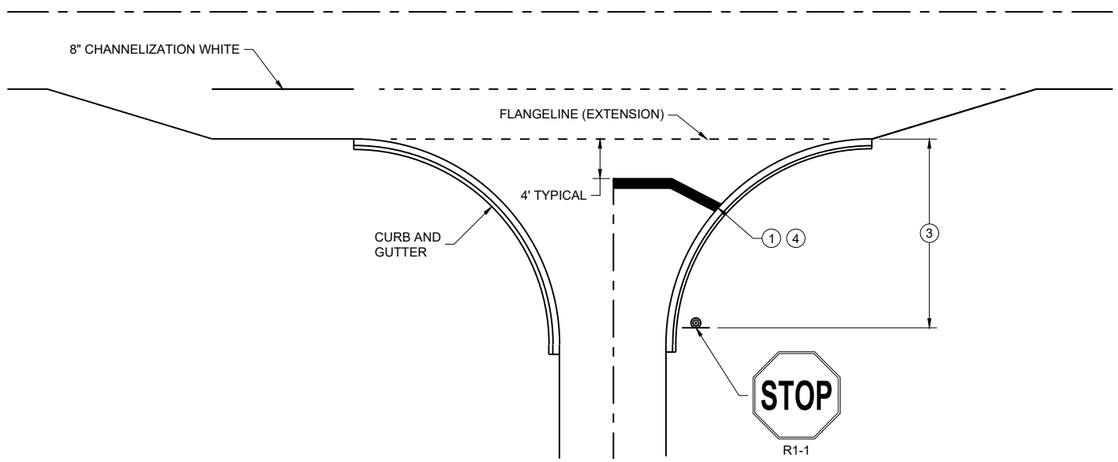
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

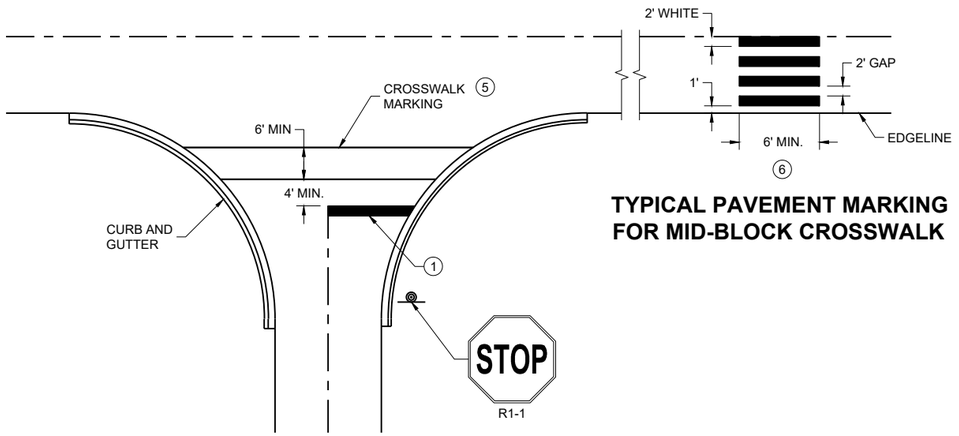
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES.
6. POSTED SPEED LIMITS OF 40 MPH OR GREATER USE A MINIMUM WIDTH OF 8' FOR MIDBLOCK CROSSWALKS



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

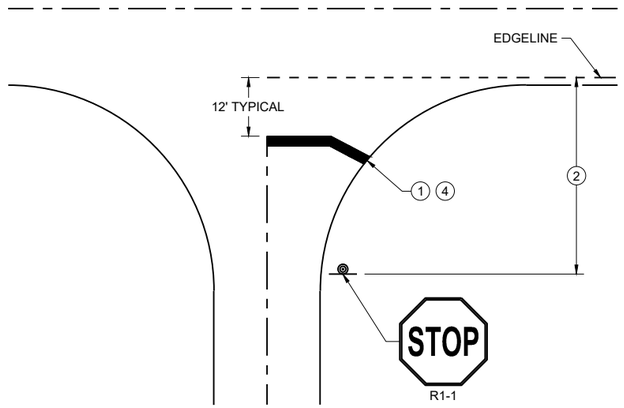


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK (5)

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

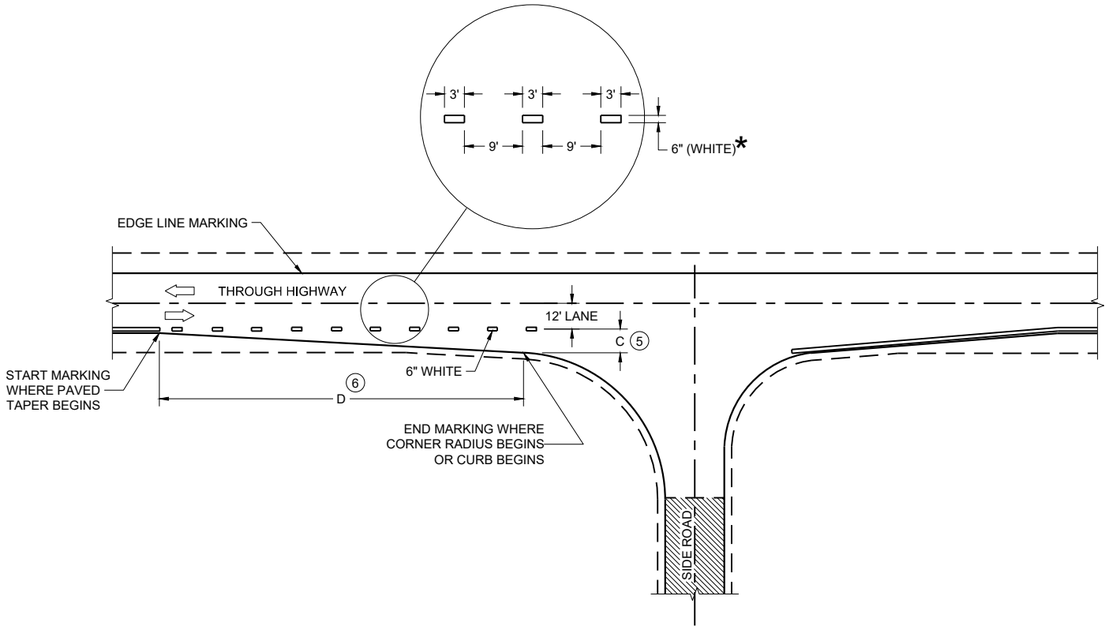
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

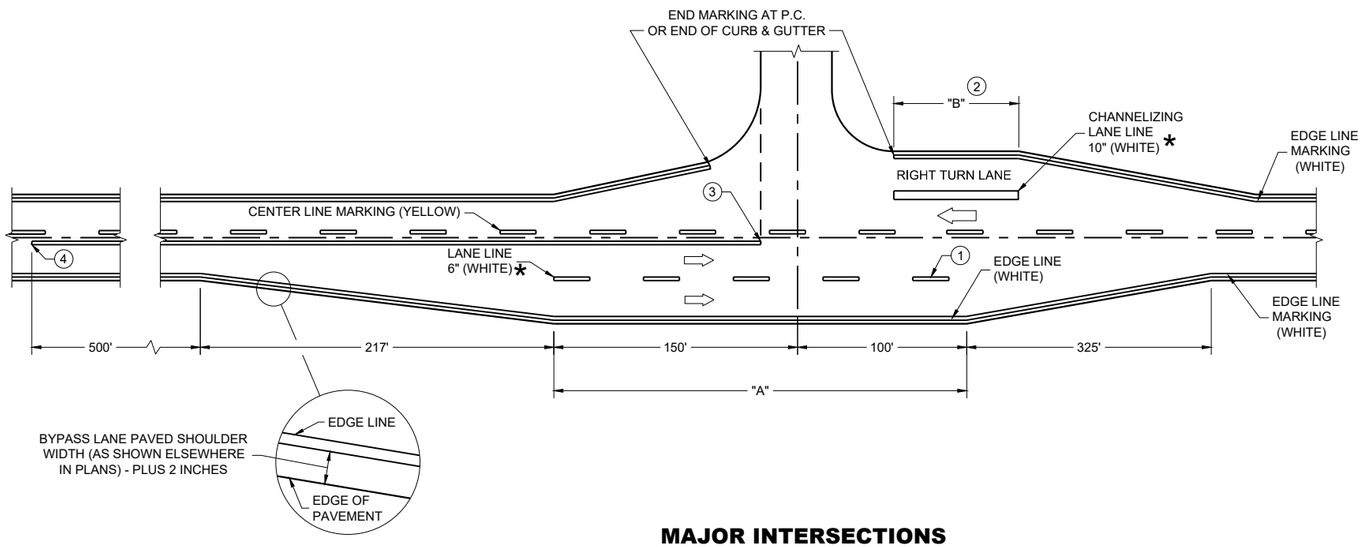
March 2024 — DATE

/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

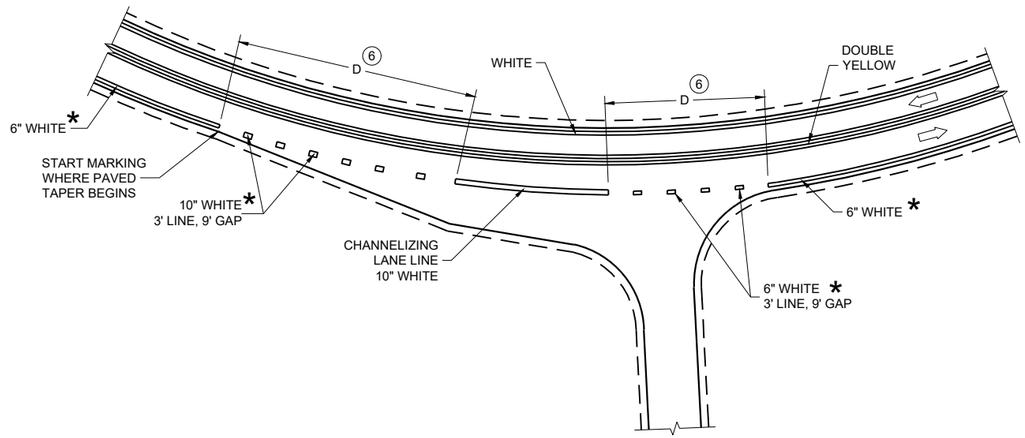
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

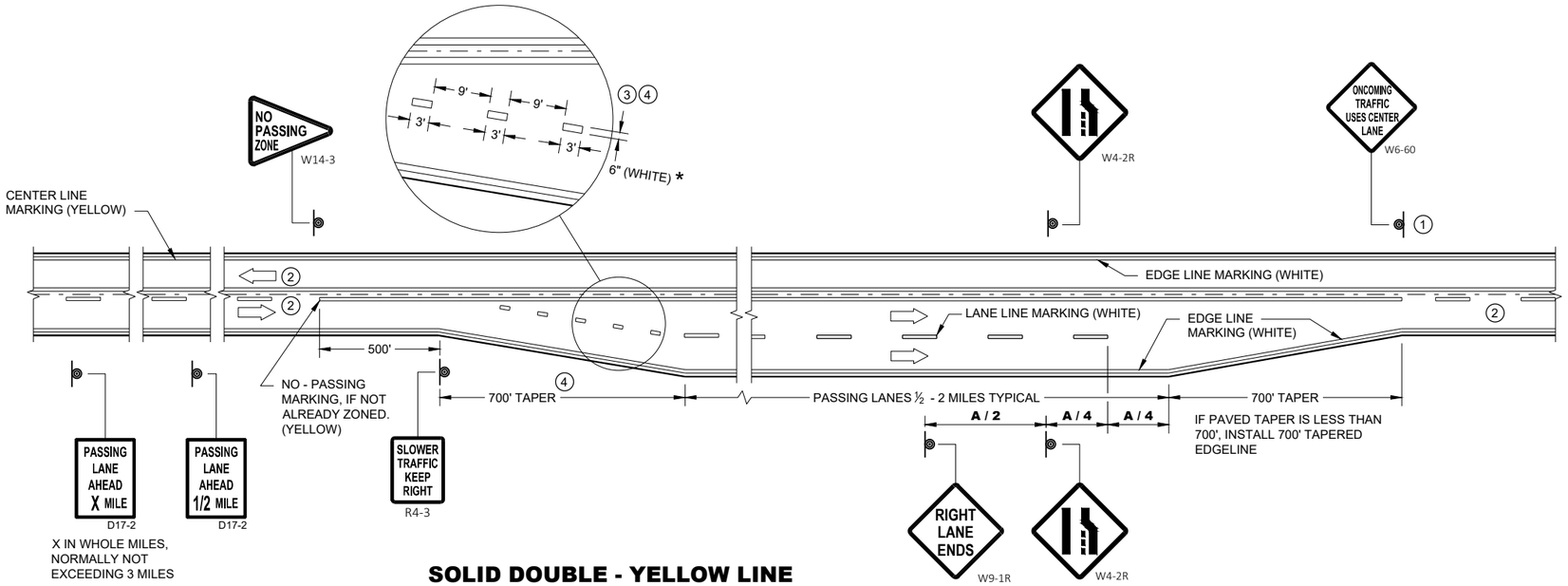
DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



SOLID DOUBLE - YELLOW LINE
(THROUGHOUT ENTIRE PASSING / CLIMBING LANE)

GENERAL NOTES

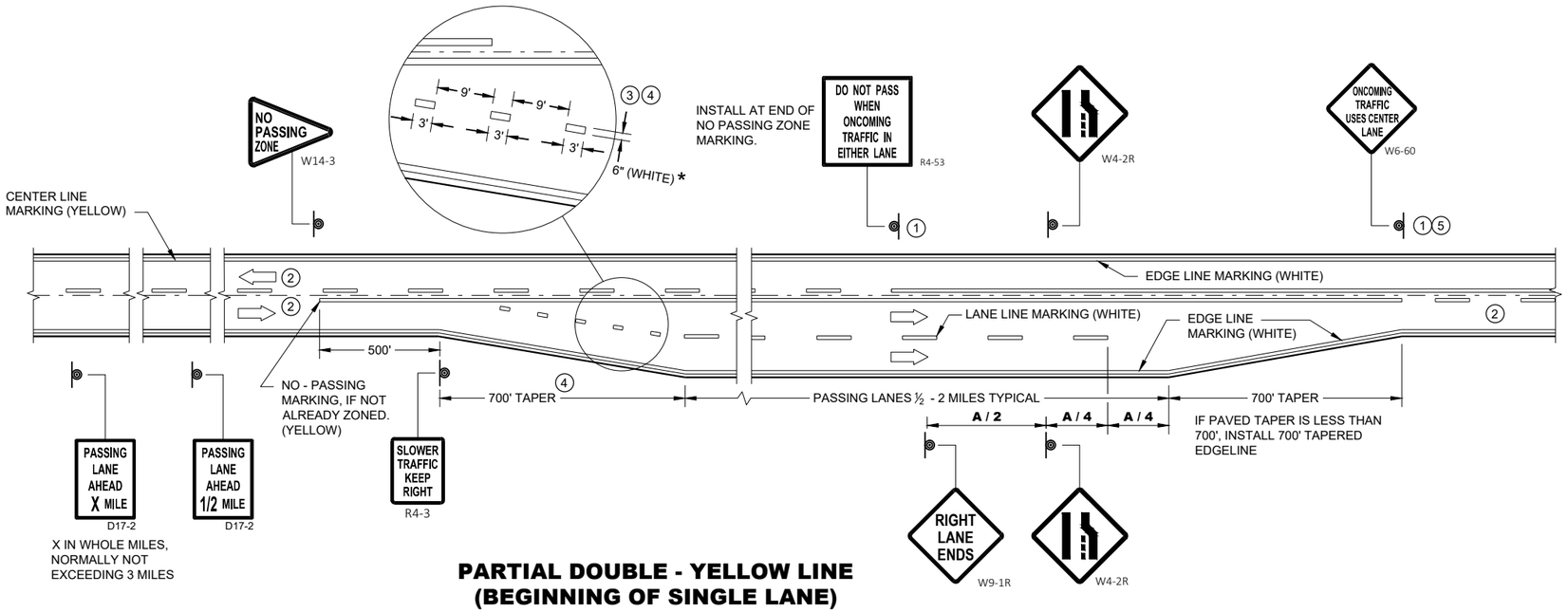
1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY 1 MILE UP UNTIL R4-53.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

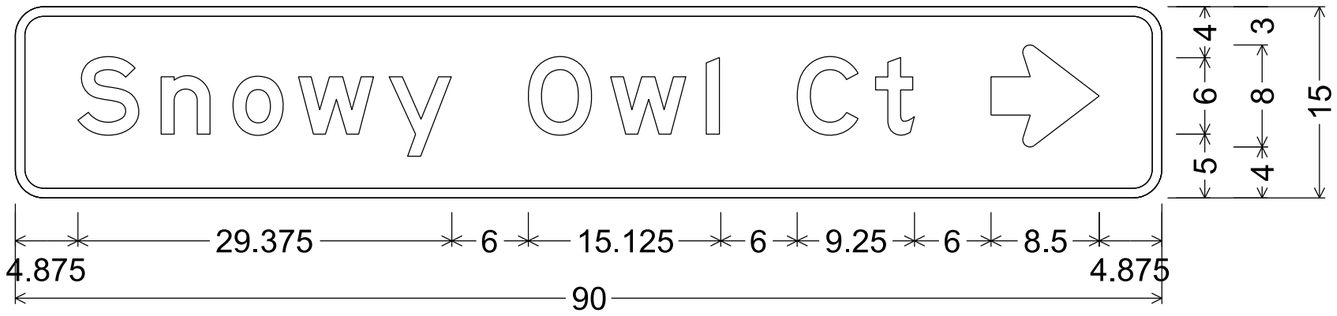


PARTIAL DOUBLE - YELLOW LINE
(BEGINNING OF SINGLE LANE)

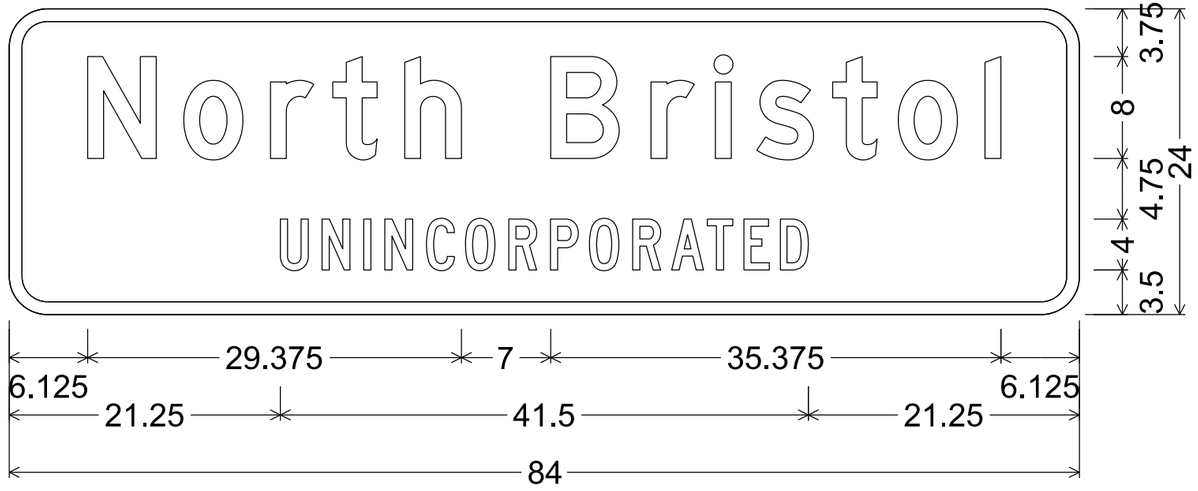
PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E or as noted



D1-1; 2.250" Radius, 0.750" Border



I2-3; 3.000" Radius, 1.000" Border
"North", D; "Bristol", D; "UNINCORPORATED", C

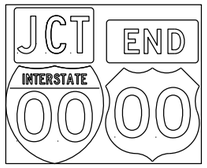
7

7

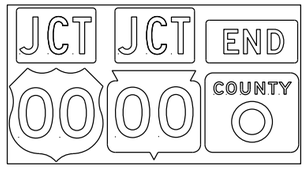
TYPICAL ASSEMBLIES



J1-1



J1-2



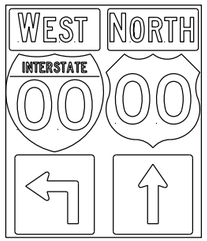
J1-3



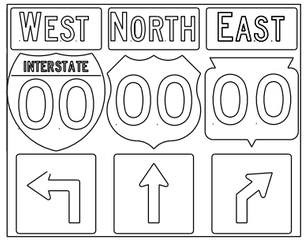
JR1-1



J2-1



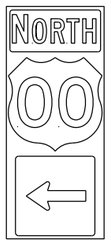
J2-2



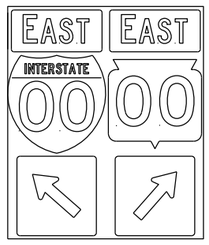
J2-3



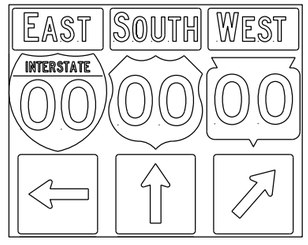
JV
(Typical Vertical J-Assembly
See Note 10 and 11)



J3-1



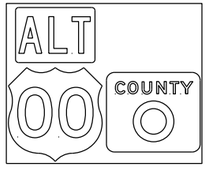
J3-2



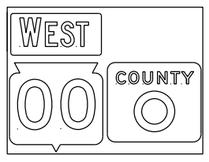
J3-3



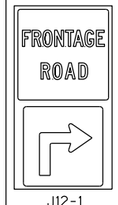
J4-1



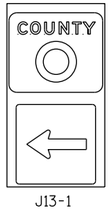
J4-2



J4-2



J12-1



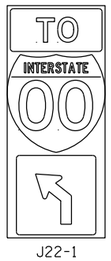
J13-1



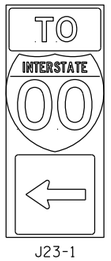
J32-1



J33-1



J22-1



J23-1



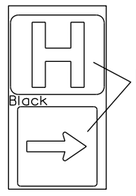
JR13-1



JR23-1



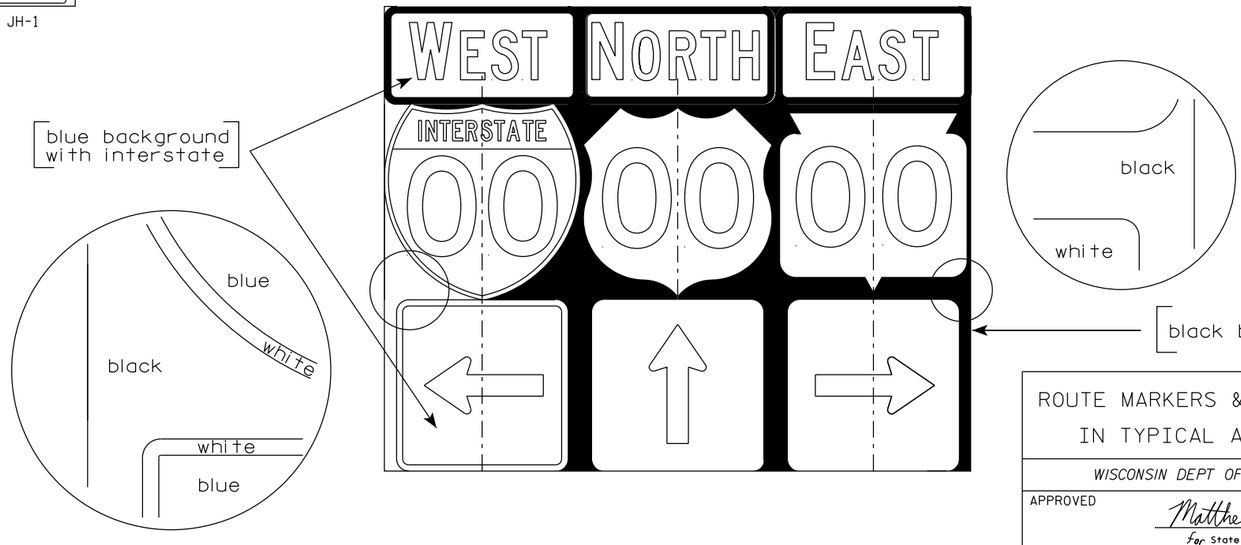
JR99-1



JH-1

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Black Non-reflective
   Message - see Note 4
3. Message Series - See Note 4
4. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
5. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
6. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
7. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
8. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. All Vertical J Assemblies are given a Sign Code of JV
10. For JV Assemblies that have a mixture of Interstate and Non-Interstate shields, arrows and cardinals shall be white on blue.
11. For JV Assemblies that have a mixture of Non-Interstate and Auto-Tour shields, arrows and cardinals shall be black on white.



ROUTE MARKERS & COMPONENTS IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

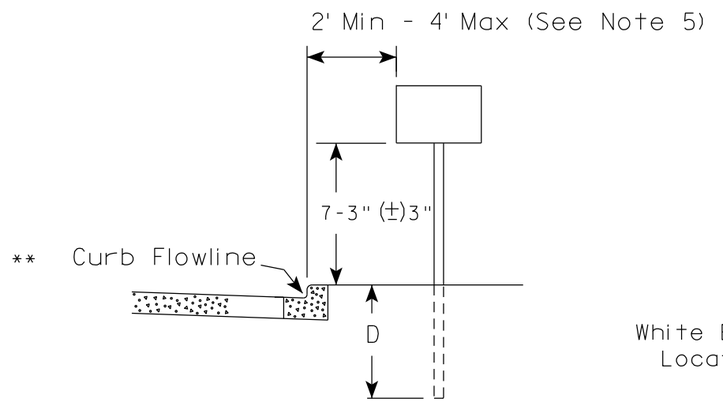
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/23 PLATE NO. A2-1S.10

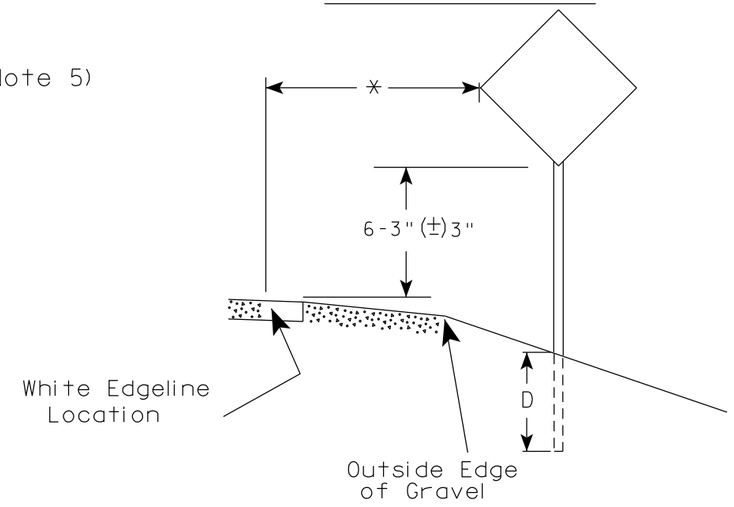
PROJECT NO:

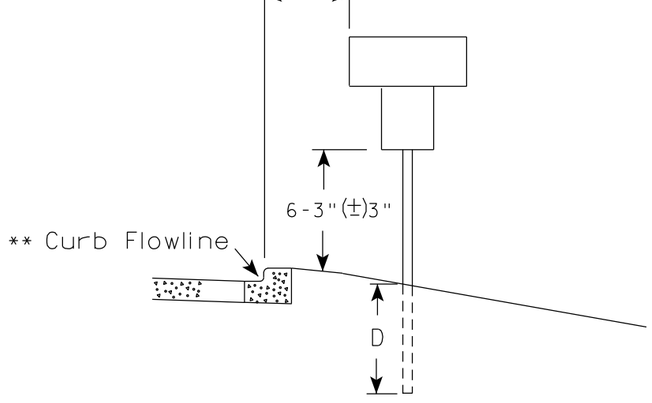
SHEET NO: 152 E

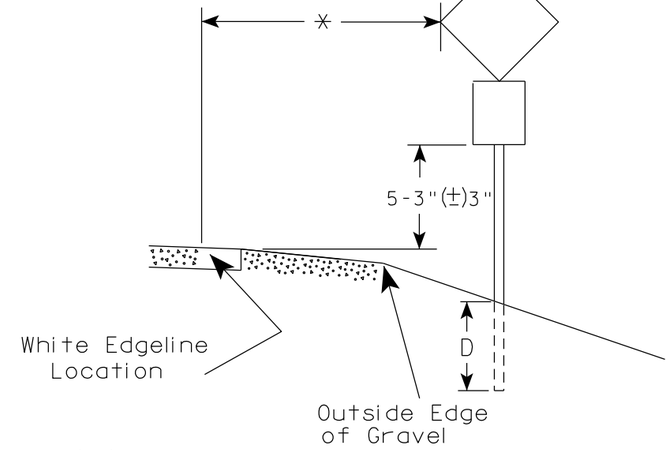
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±) 3".
3. For expressways and freeways, mounting height is 7'- 3" (±) 3" or 6'-3" (±) 3" depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±) 3".
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directd by the Engineer.

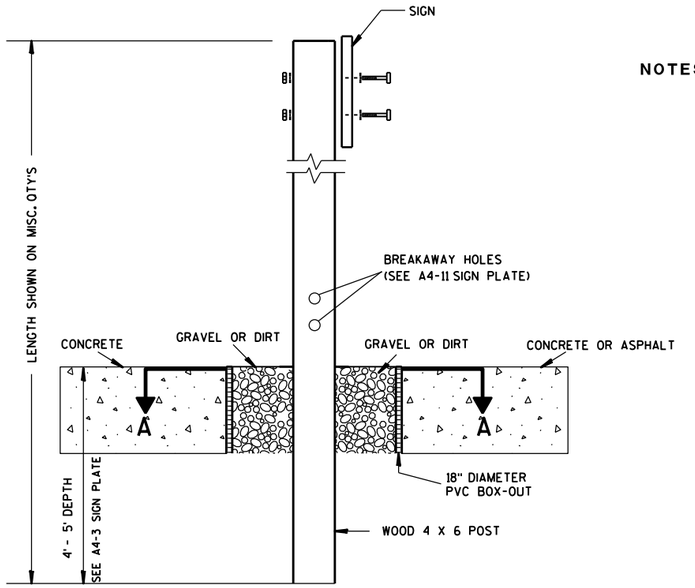
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

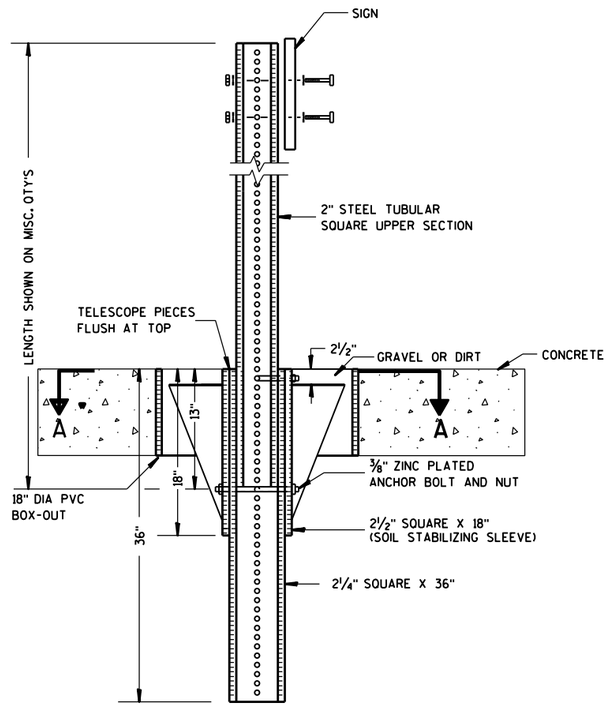
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 153	E



ELEVATION VIEW

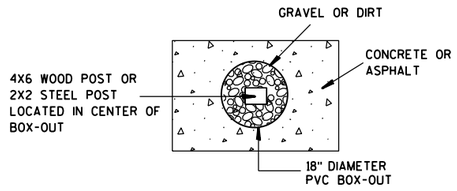
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

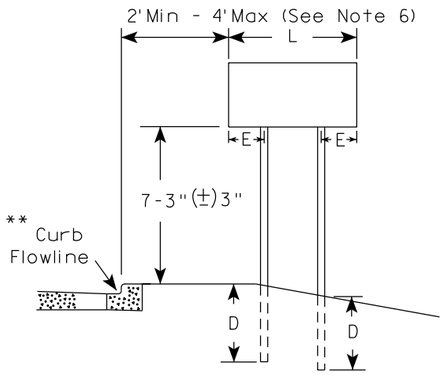
APPROVED Matthew R Rauch
for State Traffic Engineer

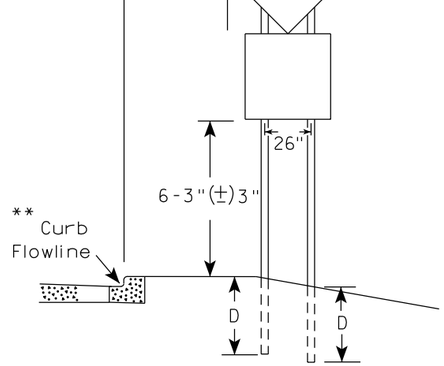
DATE 1/27/14 PLATE NO. A4-3B.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

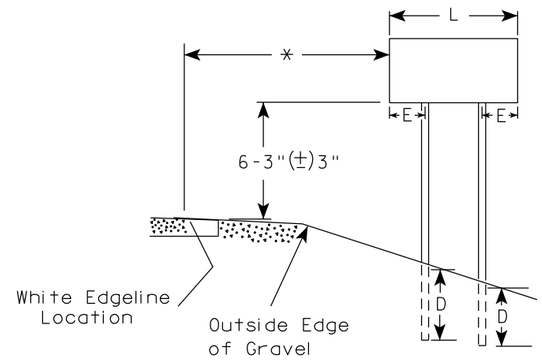
URBAN AREA

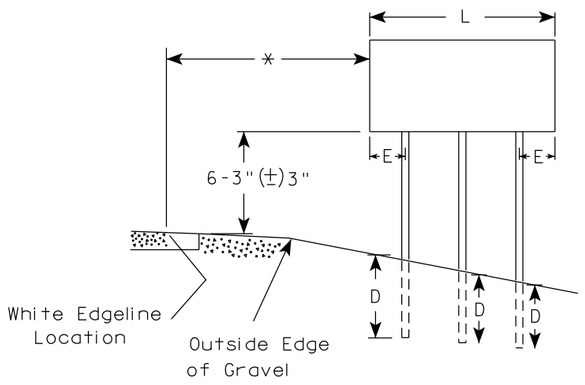


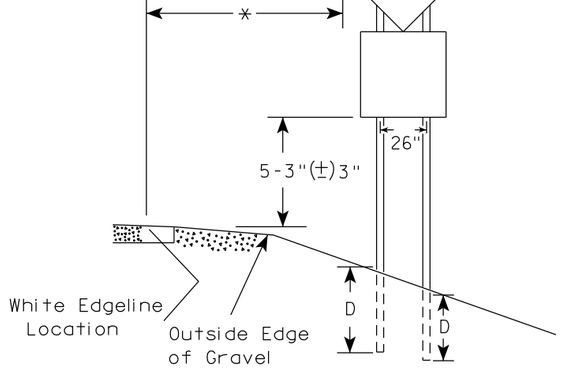


48" DIAMOND WARNING SIGN

RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)		
	L	E
***	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) 3" or 6'-3" (±) 3" depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±) 3".

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

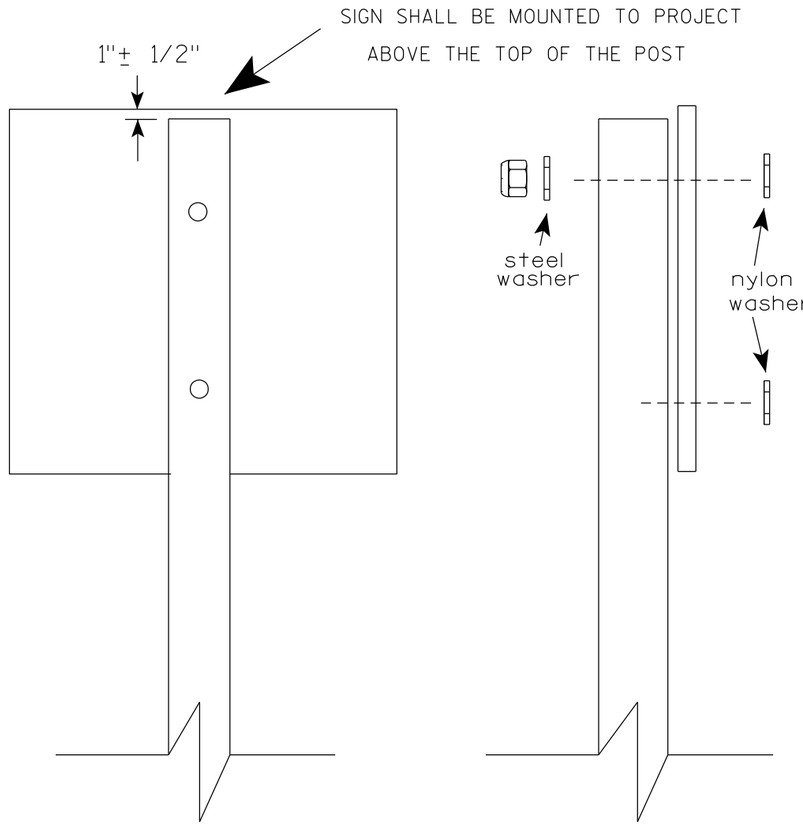
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

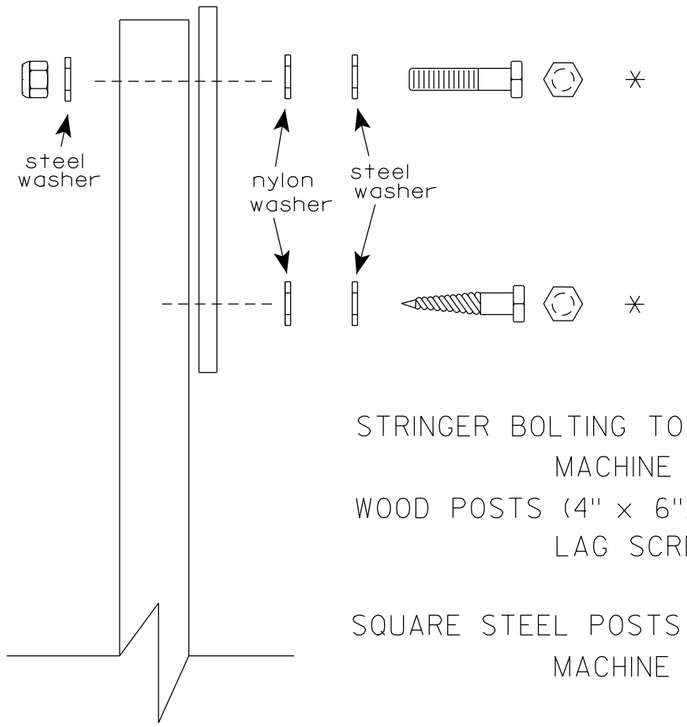
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 155	E





Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts

WOOD POSTS (4" x 6")

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

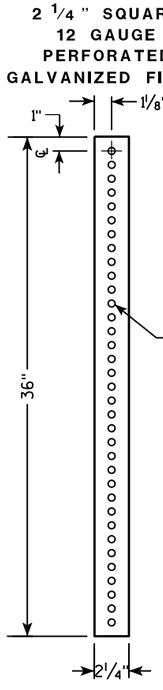
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

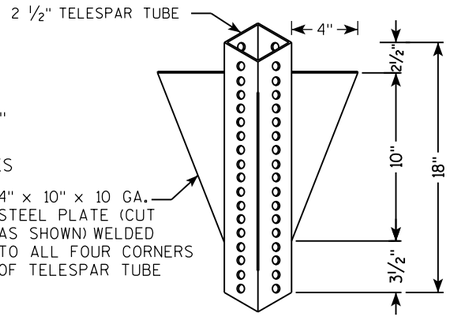
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

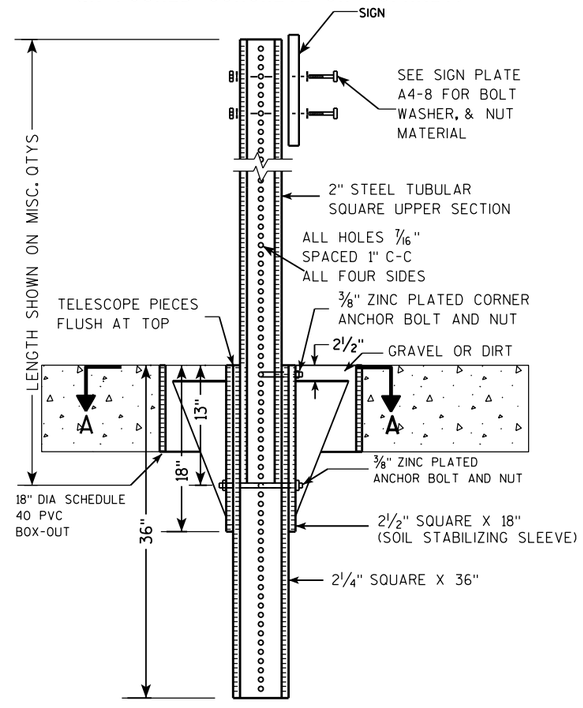
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



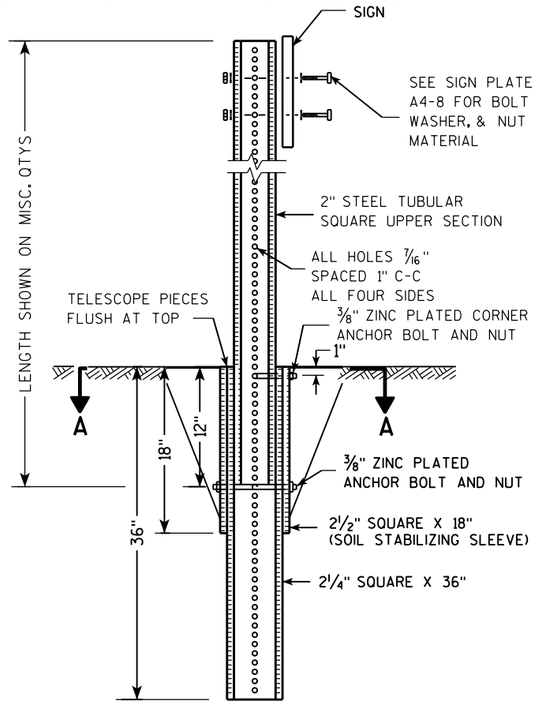
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

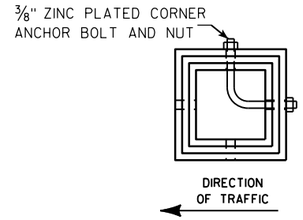


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

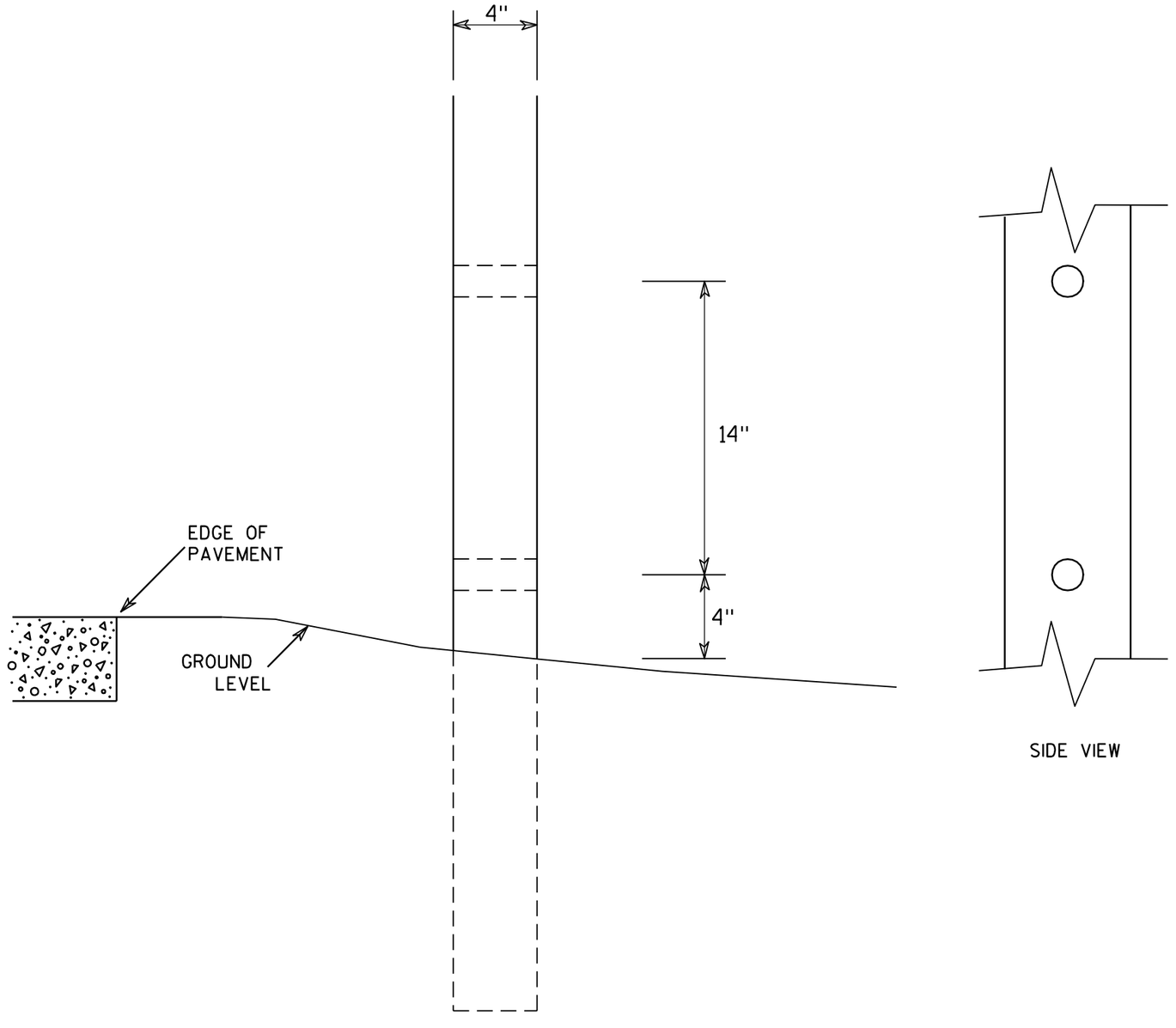
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000
WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

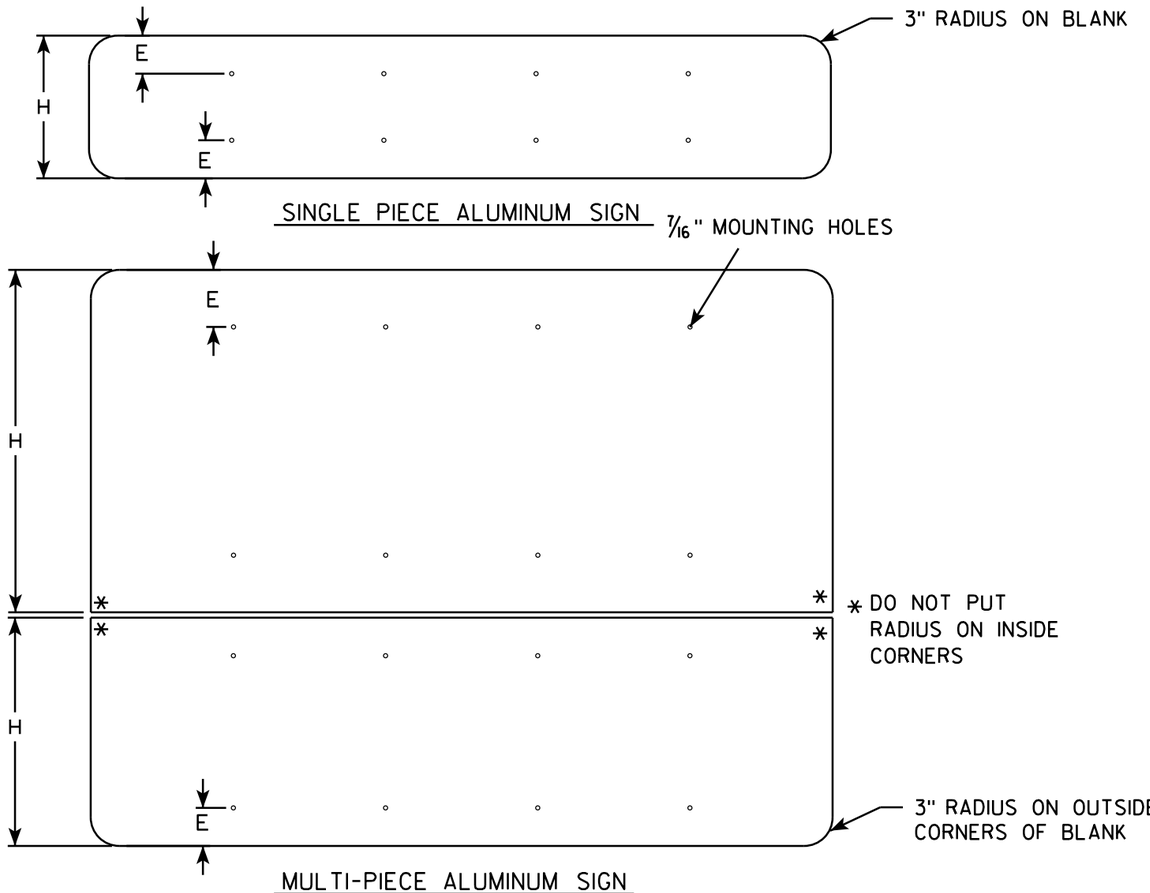
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

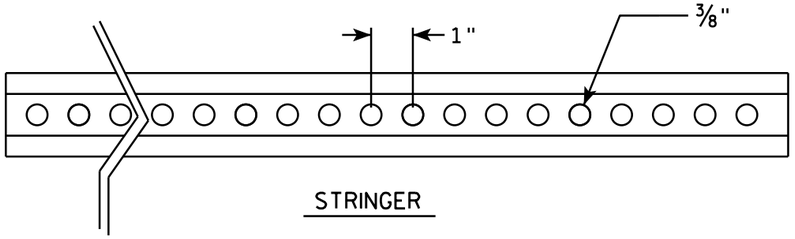
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 158	E



GENERAL NOTES

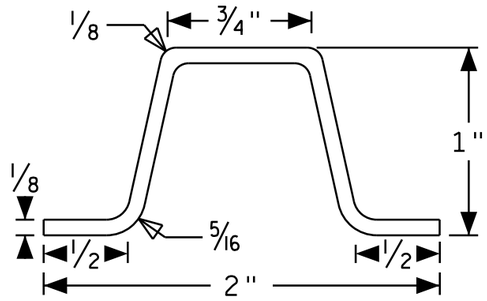
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES
78"	72"	2	16"	15" 31" 47" 63"
84"	72"	2	17"	16½" 33½" 50½" 67½"
90"	72"	2	18"	18" 36" 54" 72"
96"	90"	2	19"	19½" 38½" 57½" 76½"
102"	90"	2	20"	21" 41" 61" 81"
108"	90"	2	21"	22½" 43½" 64½" 85½"
114"	108"	3	15"	12" 27" 42" 57" 72" 87" 102"
120"	108"	3	16"	12" 28" 44" 60" 76" 92" 108"
126"	108"	3	17"	12" 29" 46" 63" 80" 97" 114"
132"	126"	3	18"	12" 30" 48" 66" 84" 102" 120"
138"	126"	3	19"	12" 31" 50" 69" 88" 107" 126"
144"	126"	3	20"	12" 32" 52" 72" 92" 112" 132"

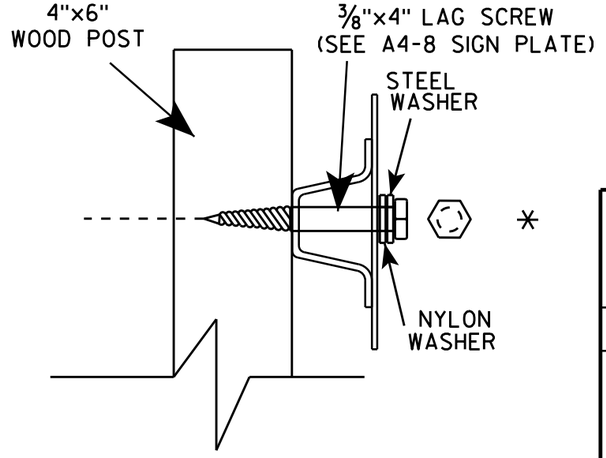


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

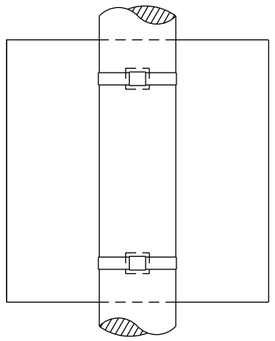
DATE 4/26/16 PLATE NO A4-18.1

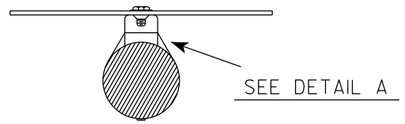
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

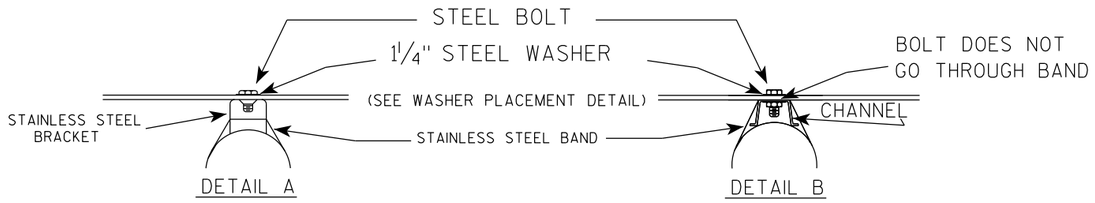
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BANDING

SINGLE SIGN



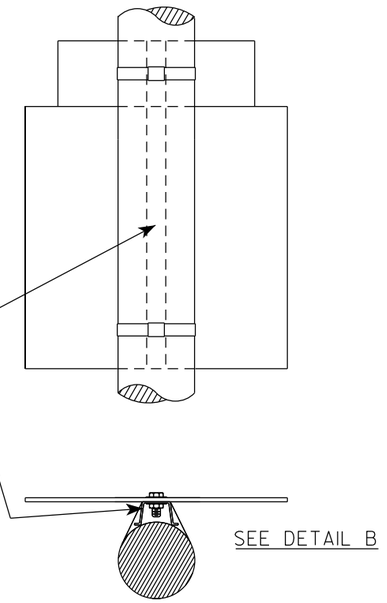




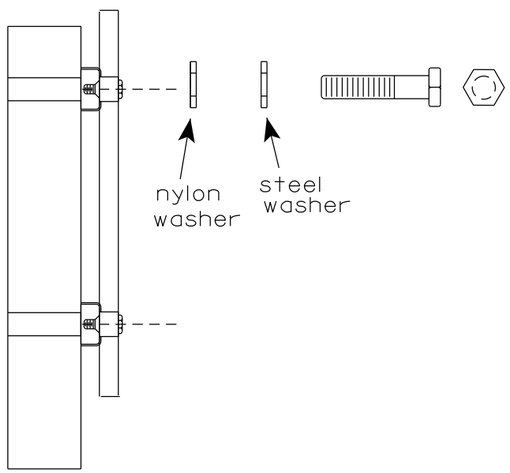
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

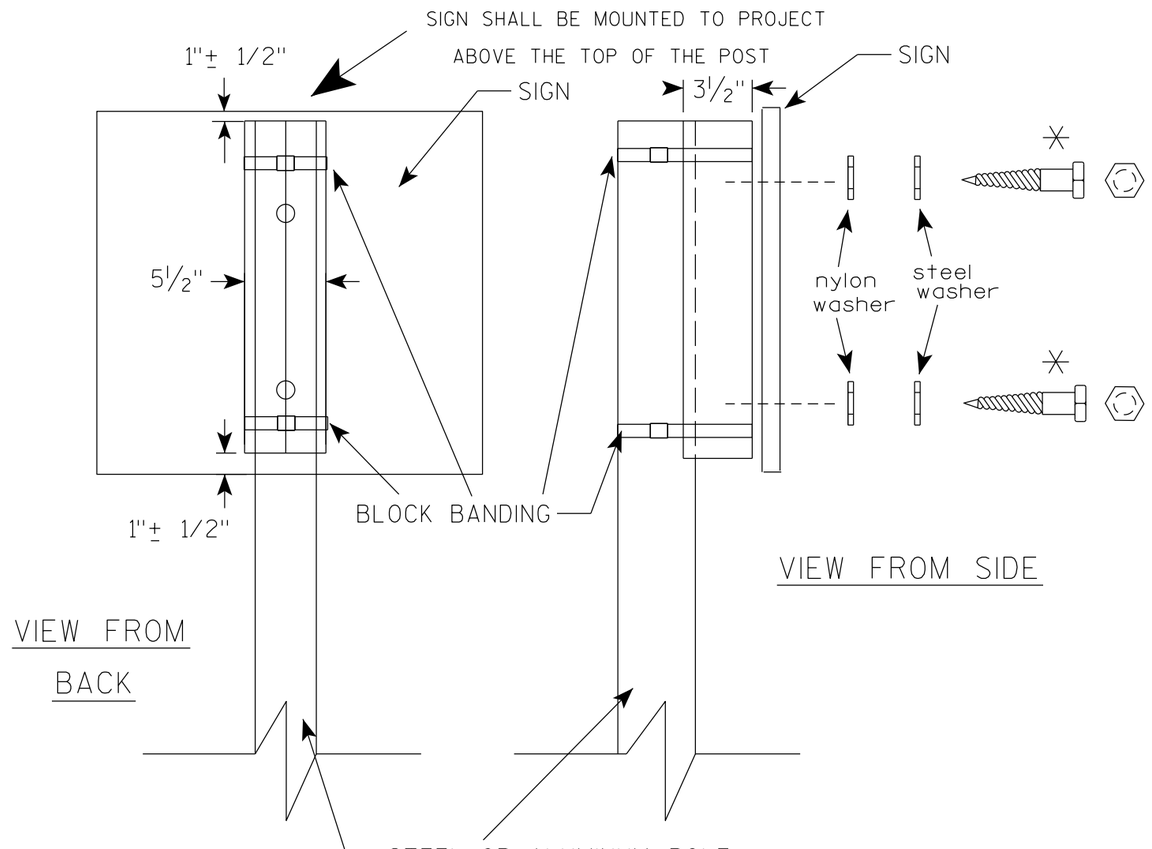
WISCONSIN DEPT OF TRANSPORTATION

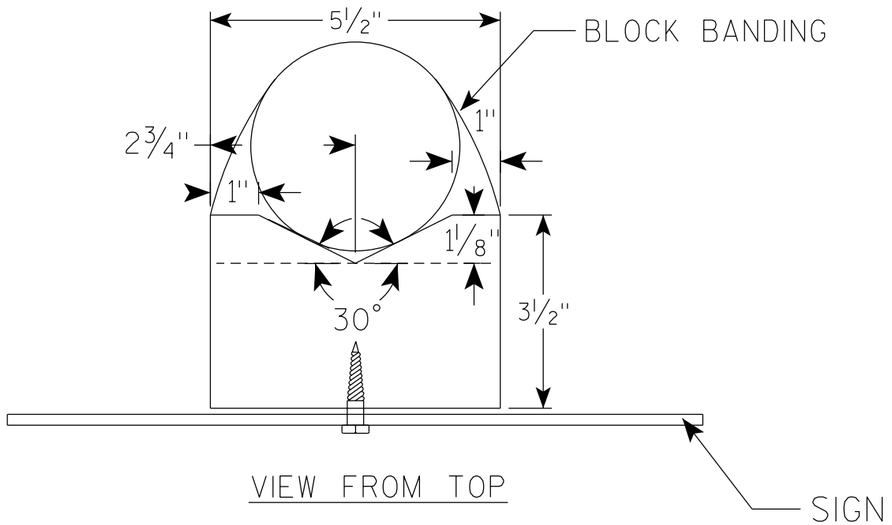
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-9.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 160	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

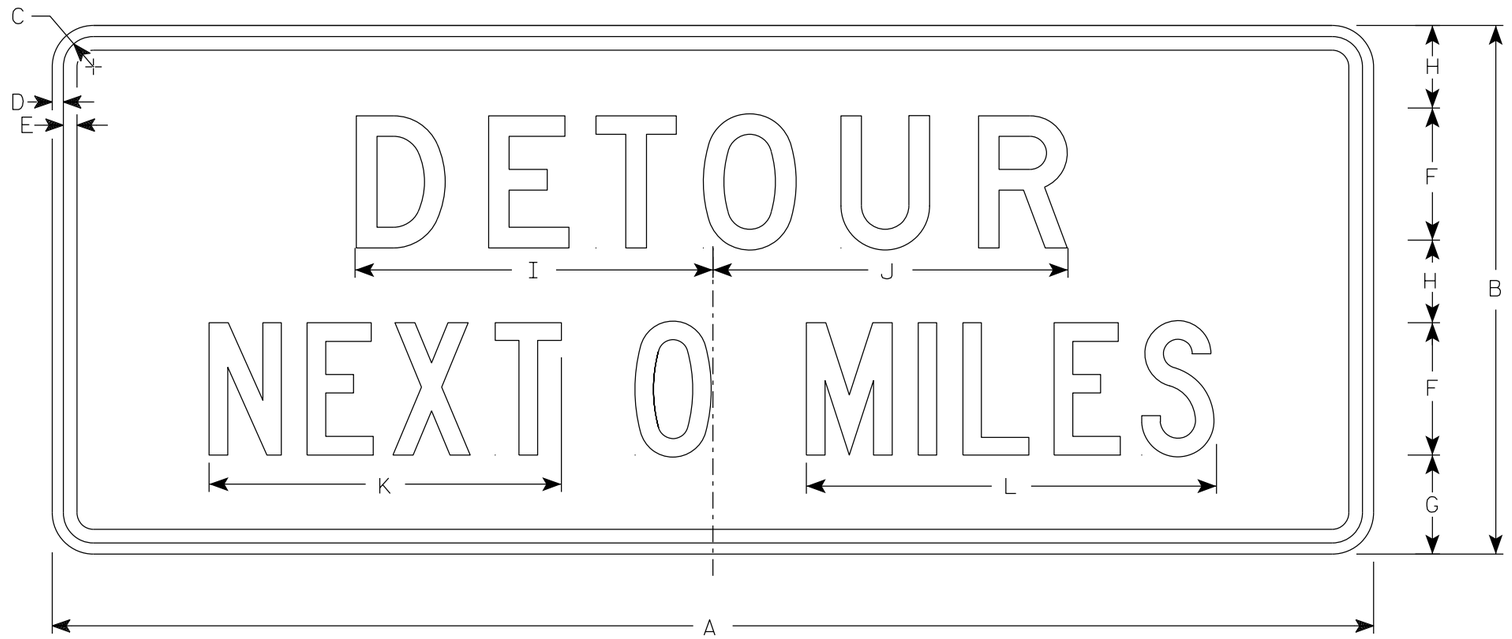
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 161 E



G20-51

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - Line 1 is D and Line 2 is C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
2M	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
3	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
4	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
5	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0

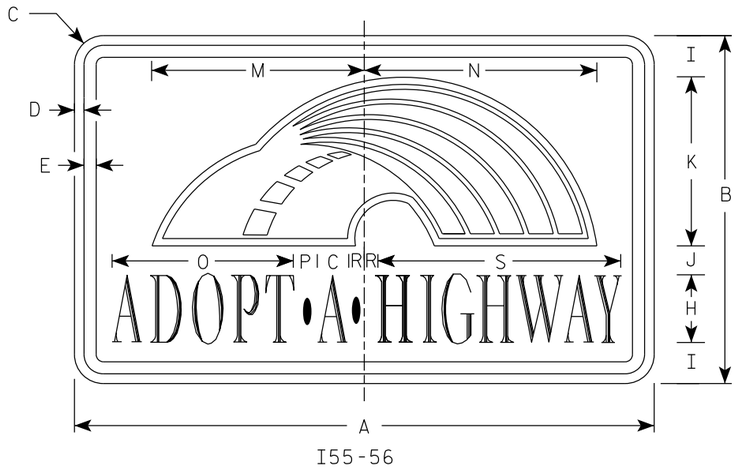
STANDARD SIGN
G20-51

WISCONSIN DEPT OF TRANSPORTATION

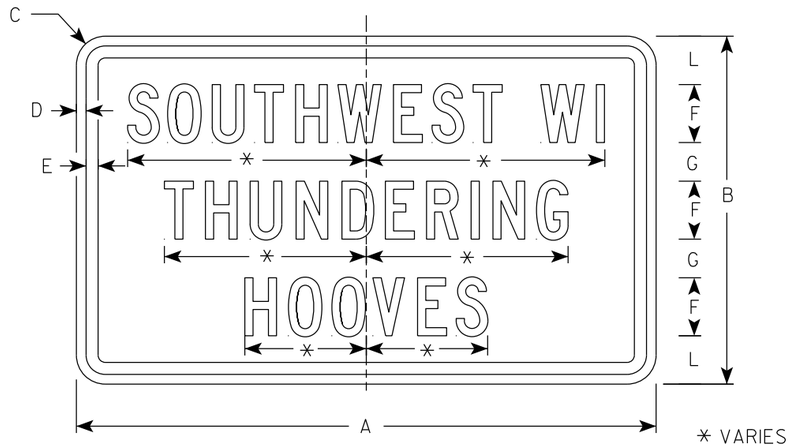
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/26/2023 PLATE NO. G20-51.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 162 | E



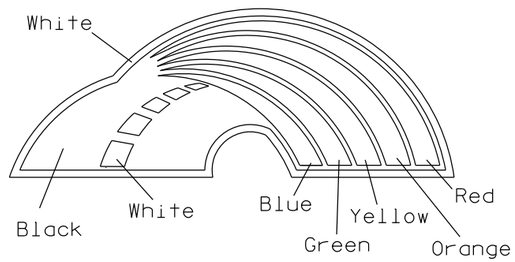
I55-56



I55-56P

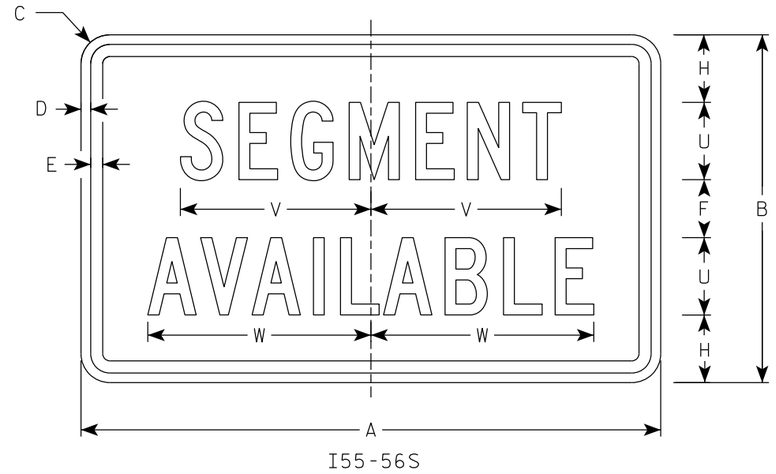
* VARIES

Background Colors of Symbol*



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Blue
   Message - White
   Rainbow detail - See Below
3. Message Series - Adopt a Highway - Dutch 8011L
   All other Text - Series C
4. Contractor shall provide and install a new post bracket in accordance with the I55-56B sign detail.



I55-56S

*1/4" Black Border between each color of rainbow and border of rainbow

*3/8" White Border surrounds the whole image of the rainbow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	18	1 1/2	1/2	5/8	3	2	3 1/2	2 1/4	1 1/2	8 1/2	2 1/2	11	12	9 3/8	1 1/4		3/4	12 5/8	7 1/2	4	9 7/8	11 1/2				3.75
3																											
4																											
5																											

STANDARD SIGN
I55-56

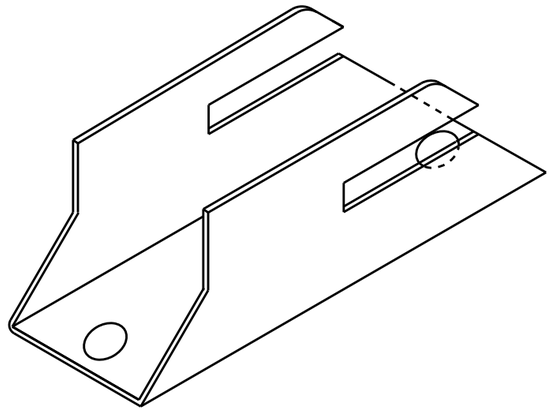
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

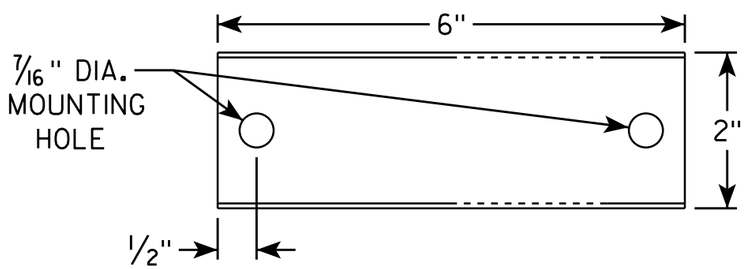
DATE 3/13/2025 PLATE NO. 155-56.5

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 163 | E

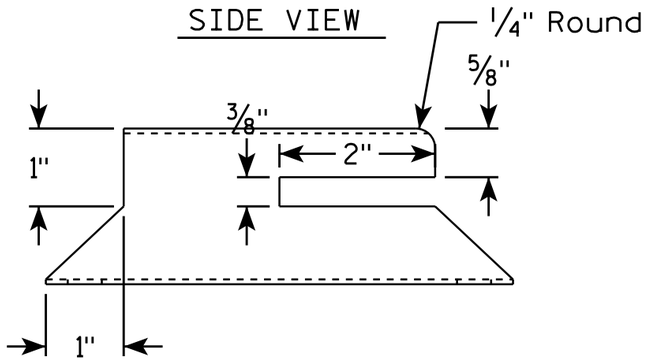
ISOMETRIC VIEW



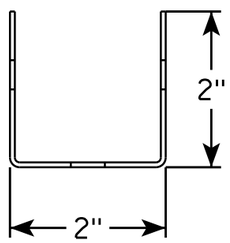
TOP VIEW



SIDE VIEW



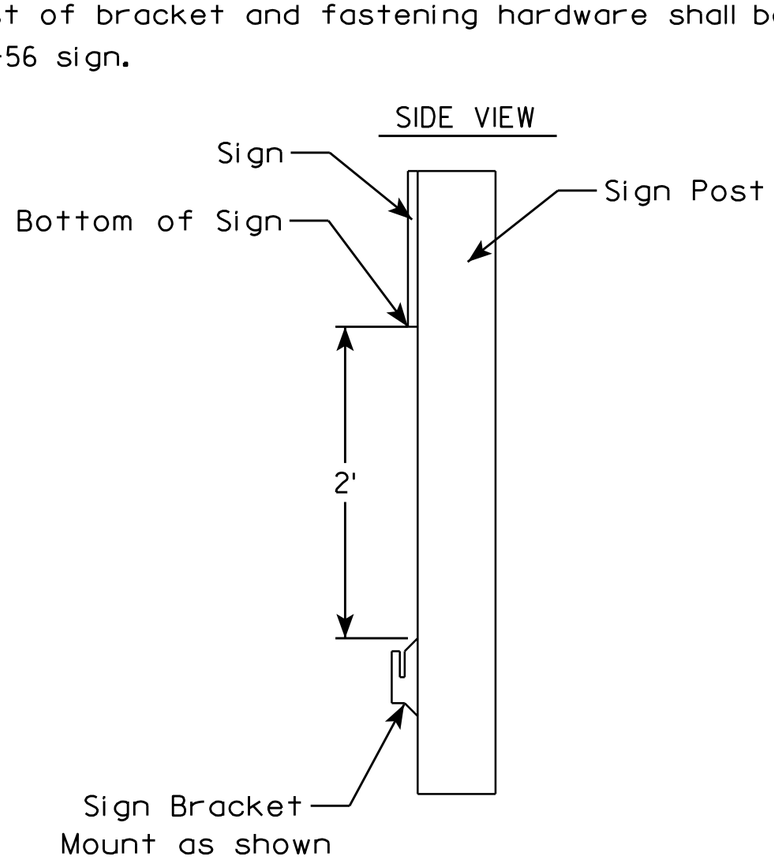
END VIEW



NOTES

1. Must be capable of permanent attachment to a wood or steel channel sign post utilizing the fastening hardware specified on the A4-8 sign plate.
2. Shall be entirely primed and painted with two coats of a black powder coated enamel paint.
3. Shall be made with 12 gauge steel, and incorporate no welds, no hinged components, no threaded lock-type components, and no parts which are loose or can be separated from the main body.
4. Shall have rounded edges with at least 1/8" radii.
5. Shall not have unrounded and uncoated metal edges which can contact the back surface of the roll-up sign.
6. Top of bracket shall be mounted 2' below the bottom of the I55-56 sign.
7. Cost of bracket and fastening hardware shall be incidental to the I55-56 sign.

SIDE VIEW



ROLLUP SIGN BRACKET
I55-56B

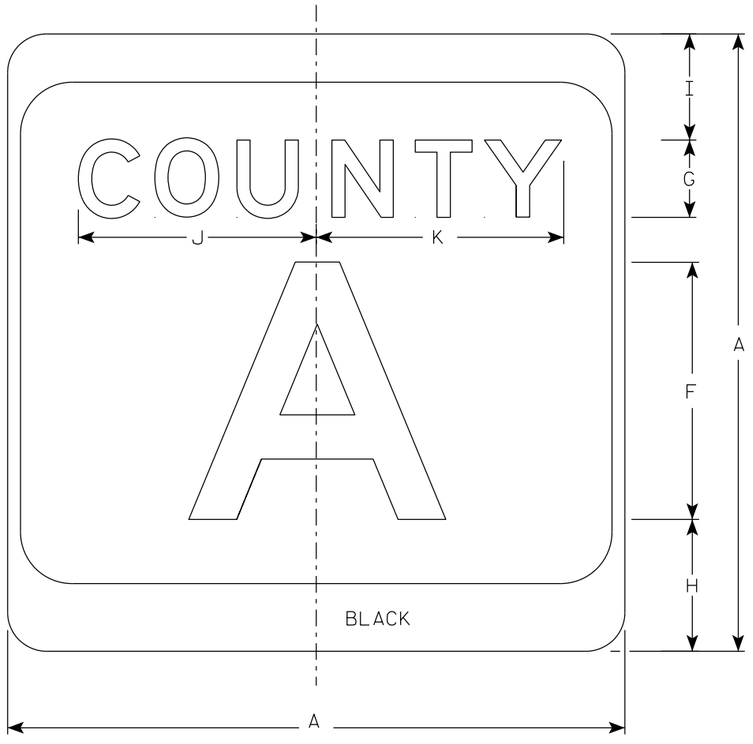
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

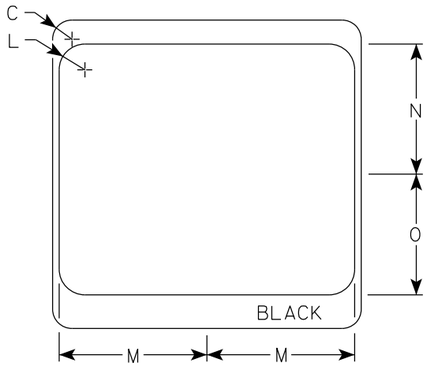
DATE 4/26/16 PLATE I55-56B.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\I5556B.DGN PLOT DATE : 26-APR-2016 17:29 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 1.945842:1.000000
WISDOT/CADDS SHEET 42

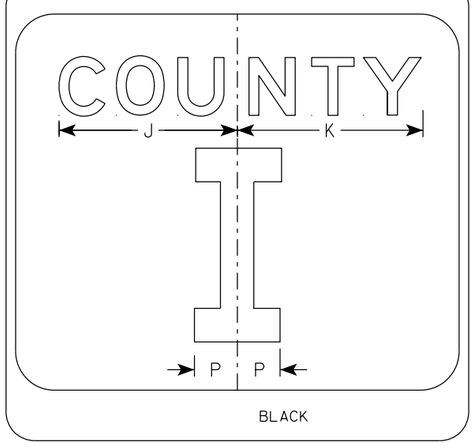


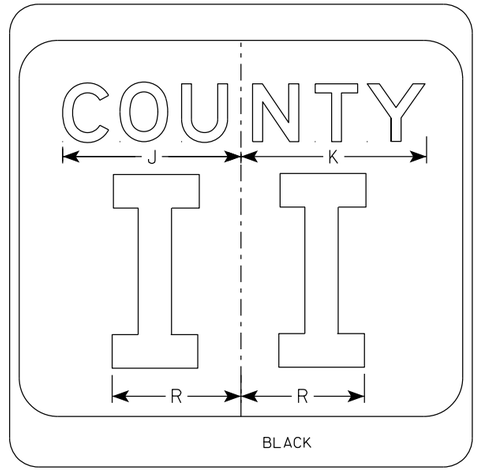
M1-5A



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White & Black
   Message - Black
3. Message Series - see Note 4
4. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
5. Substitute appropriate letters & optically center to achieve proper balance.





SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
2M	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

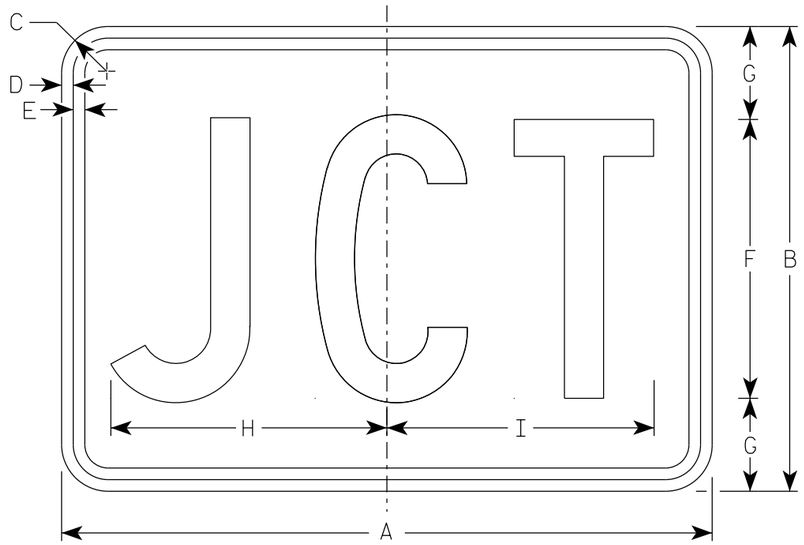
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-5A.9

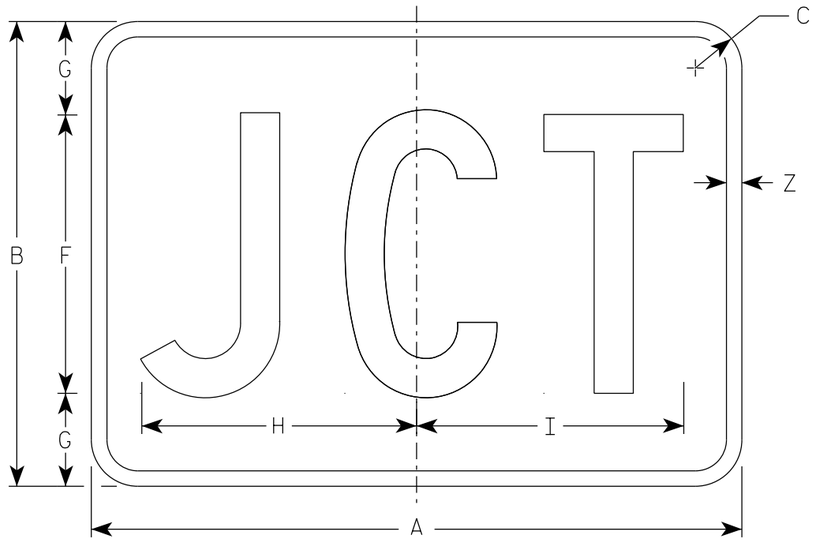
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M15A.dgn PLOT DATE : 8-NOV 2022 8:26 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7



M2-1
MM2-1
MP2-1



MB2-1
MK2-1
MN2-1
MR2-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. M2-1 Background - White
   Message - Black
   MB2-1 Background - Blue
   Message - White
   MK2-1 Background - Green
   Message - White
   MM2-1 Background - White
   Message - Green
   MN2-1 Background - Brown
   Message - White
   MP2-1 Background - White
   Message - Blue
   MR2-1 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21	15	1 1/2	3/8	3/8	9	3	8 7/8	8 5/8																	1/2	2.20
2M	21	15	1 1/2	3/8	3/8	9	3	8 7/8	8 5/8																	1/2	2.20
3	30	21	1 1/2	3/8	3/8	13	4	12 7/8	12 3/8																	1/2	4.40
4	30	21	1 1/2	3/8	3/8	13	4	12 7/8	12 3/8																	1/2	4.40
5	30	21	1 1/2	3/8	3/8	13	4	12 7/8	12 3/8																	1/2	4.40

STANDARD SIGN
M2-1

WISCONSIN DEPT OF TRANSPORTATION

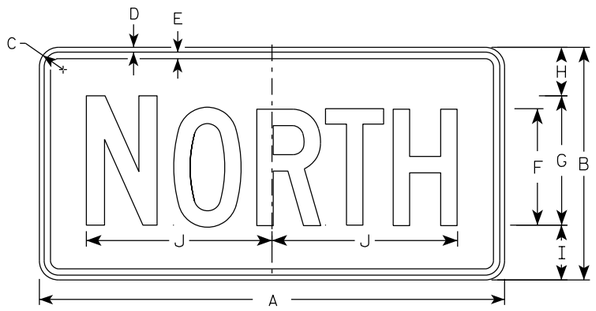
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/8/2023 PLATE NO. M2-1.14

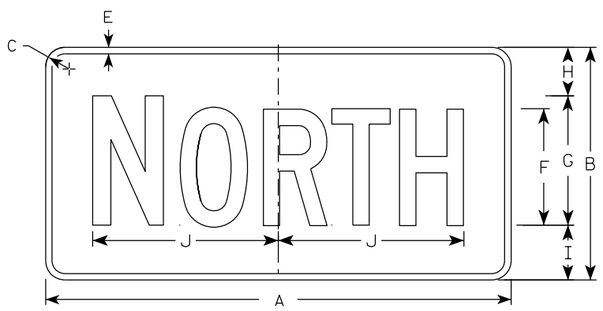
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 166 | E

7

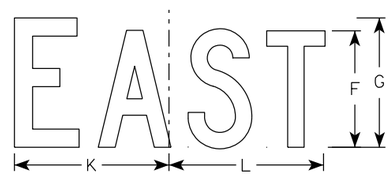
7



M3-1
MM3-1
MP3-1



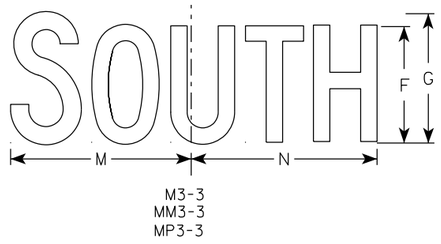
MB3-1
MK3-1
MN3-1



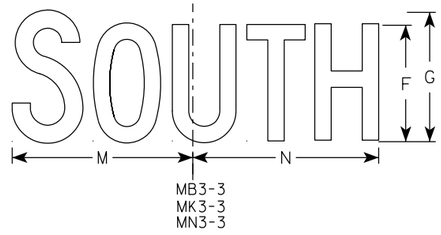
M3-2
MM3-2
MP3-2



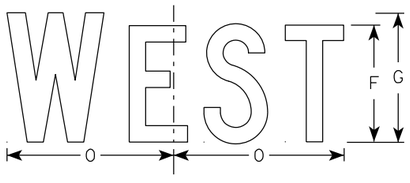
MB3-2
MK3-2
MN3-2



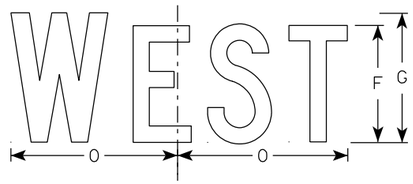
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/2	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4												2.00
2M	24	12	1 1/2	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4												2.00
3	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
4	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
5	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5

STANDARD SIGNS
M3-1 THRU M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

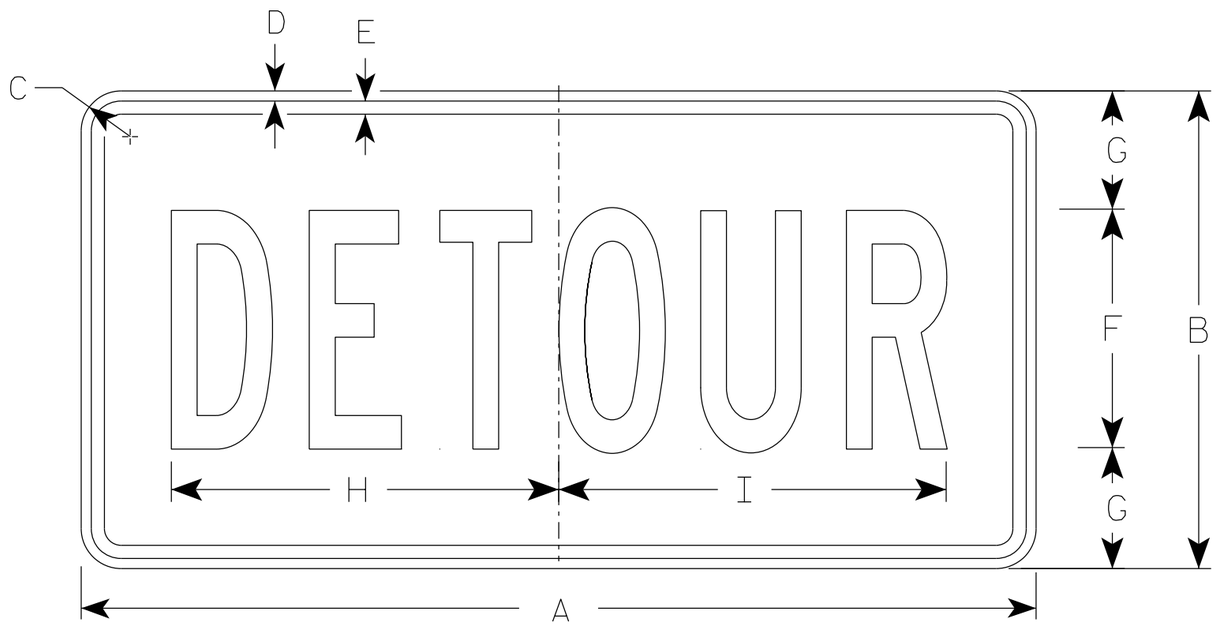
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/8/2023 PLATE NO. M3-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 167 | E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



M4-8

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
2M	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5

STANDARD SIGN
M4-8

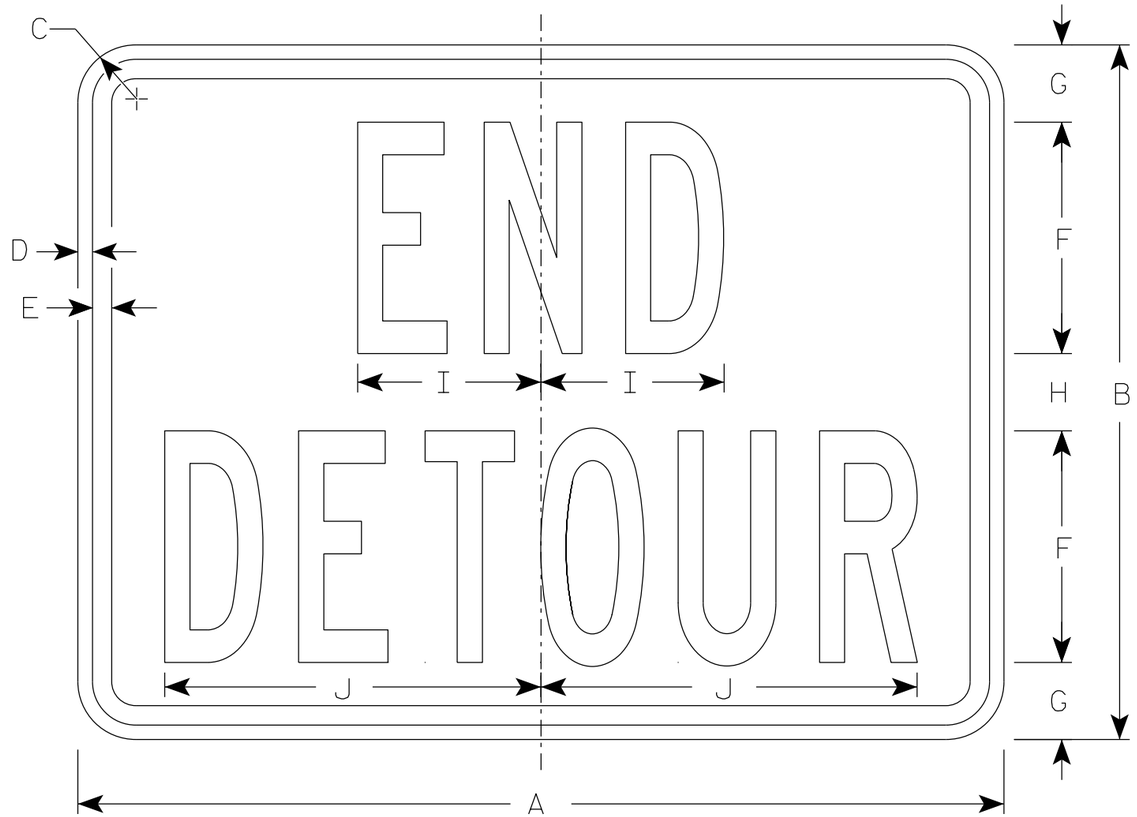
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M48.dgn PLOT DATE : 9-FEB 2023 7:38 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



M4-8A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
2M	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
3	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
4	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
5	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0

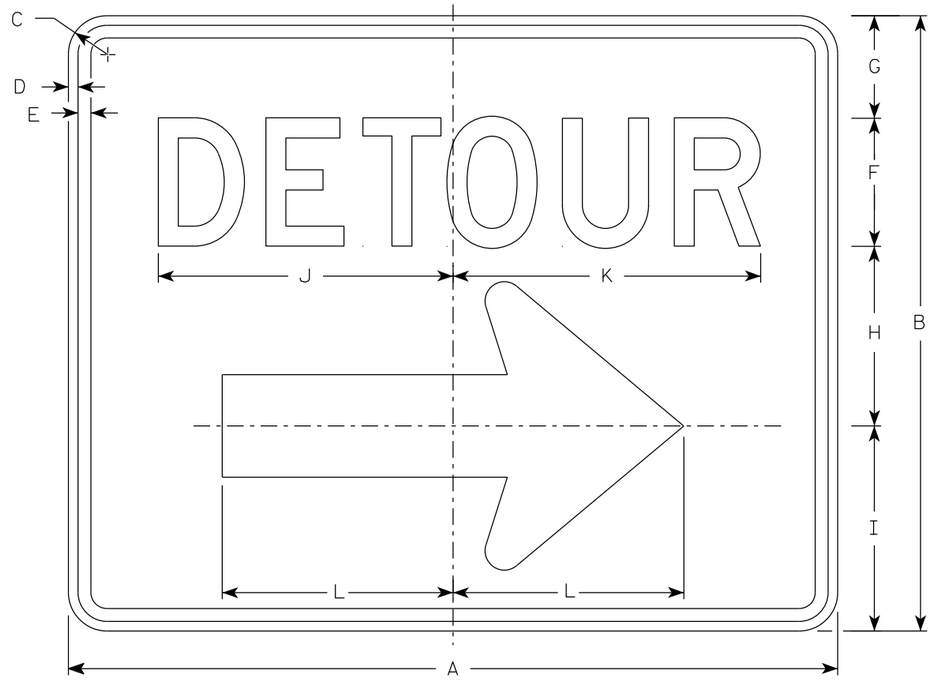
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

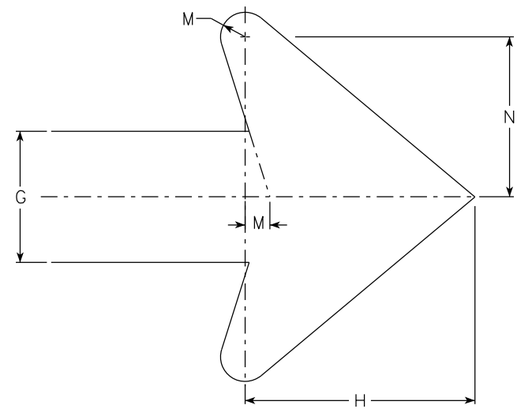
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 169 | E



M4-9R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M4-9L is the same as M4-9R except the arrow is reversed.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
2M	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
3	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
4	48	36	1 7/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0
5	48	36	1 7/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0

STANDARD SIGN
M4-9 R & L

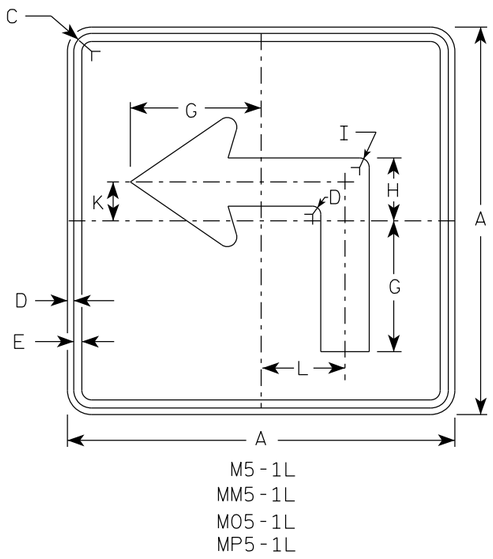
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

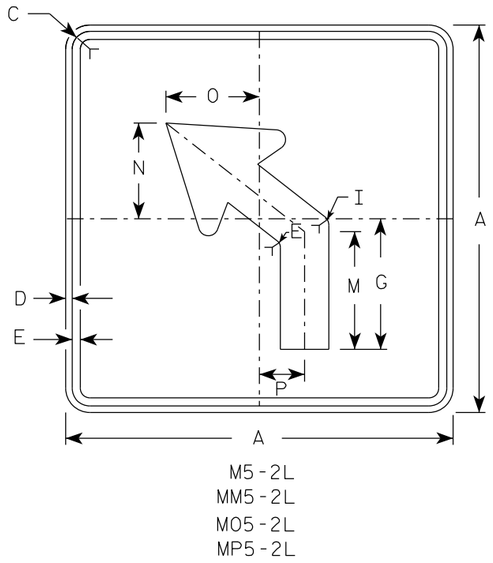
DATE 2/9/2023 PLATE NO. M4-9R.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

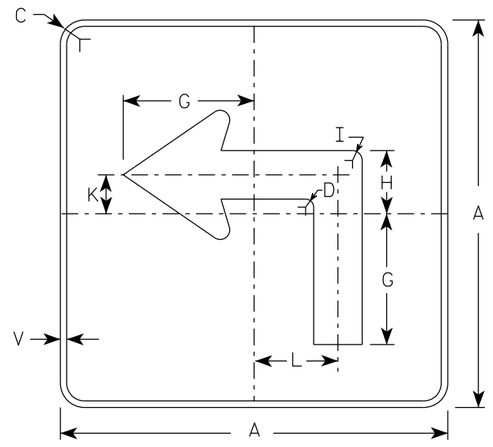
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M49R.dgn PLOT DATE : 21-MARCH 2023 1:40 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



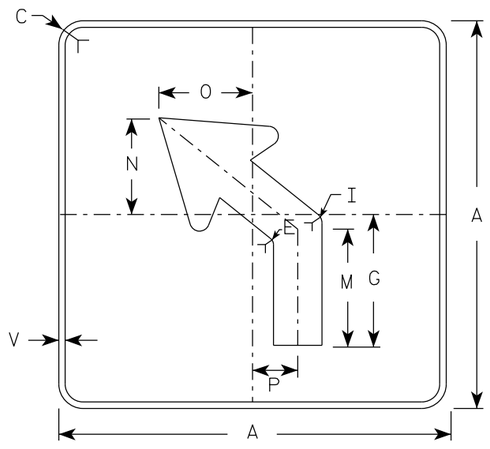
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

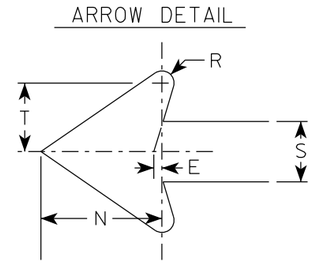


MB5-2L
MK5-2L
MN5-2L
MR5-2L

NOTES

1. Signs are Type II - Type H reflective except as shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
2M	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
3	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
4	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
5	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25

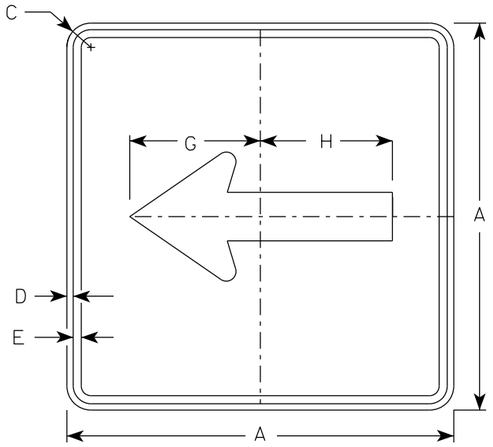
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

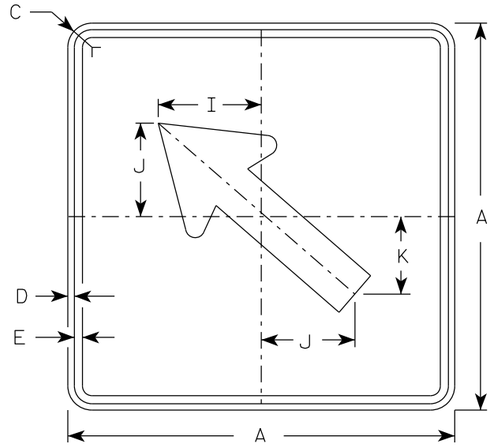
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

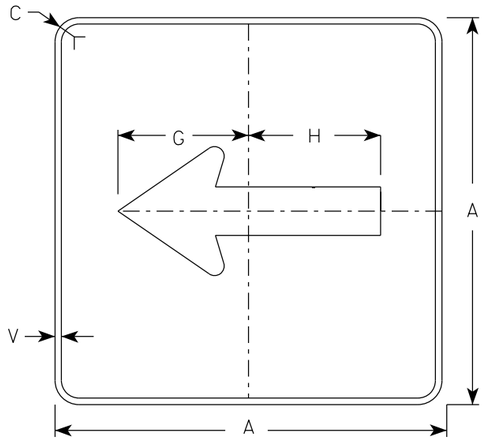
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 171 | E



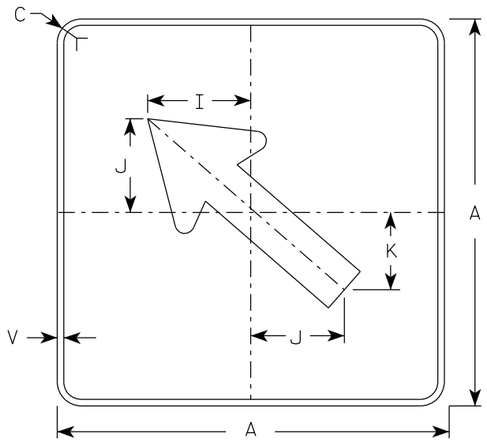
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

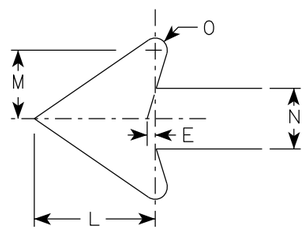


MB6-2
MK6-2
MN6-2
MR6-2

NOTES

1. Signs are Type II - Type H Reflective except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
2M	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
3	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
4	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
5	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25

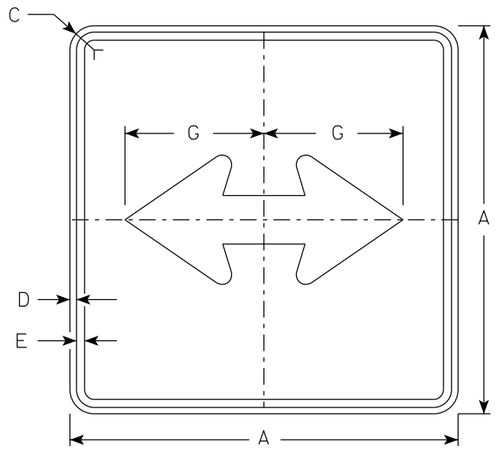
STANDARD SIGN
M6-1 & M6-2
SERIES

WISCONSIN DEPT OF TRANSPORTATION

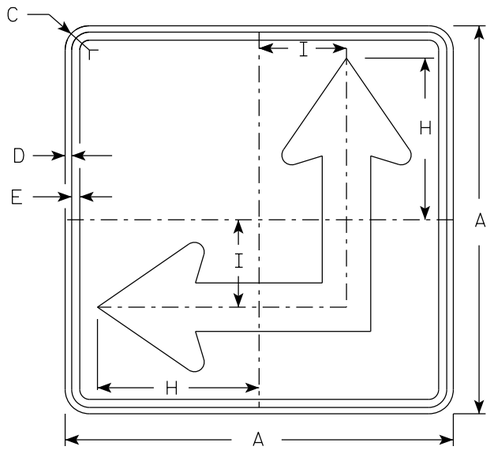
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-1.16

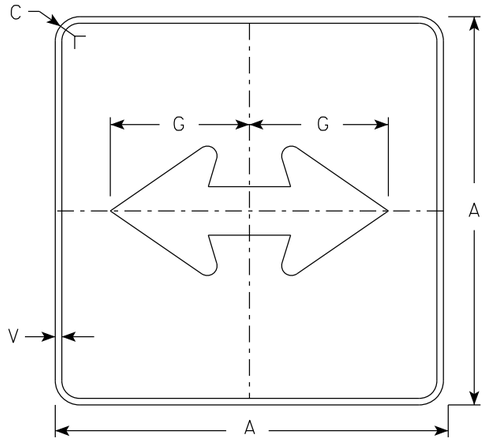
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 172 | E



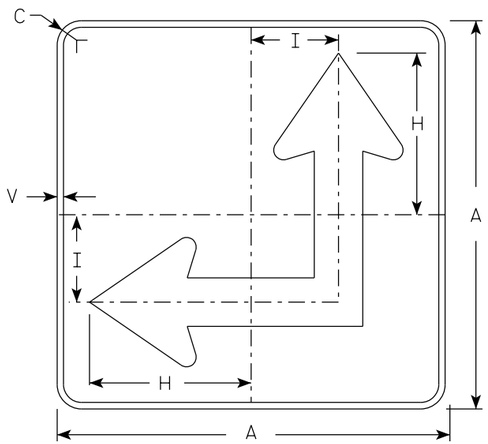
M6-4
MM6-4
MO6-4
MP6-4



M6-6
MM6-6
MO6-6
MP6-6



MB6-4
MK6-4
MN6-4
MR6-4

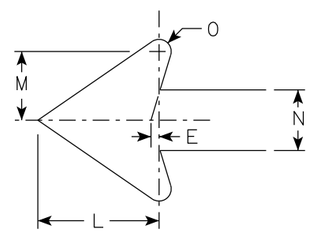


MB6-6
MK6-6
MN6-6
MR6-6

NOTES

1. Signs are Type II - Type H Reflective except as Shown
2. Color:
   Background - See Note 4
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-4 and M6-6 Background - White
   Message - Black
   MB6-4 and MB6-6 Background - Blue
   Message - White
   MK6-4 and MK6-6 Background - Green
   Message - White
   MM6-4 and MM6-6 Background - White
   Message - Green
   MN6-4 and MN6-6 Background - Brown
   Message - White
   MO6-4 and MO6-6 Background - Orange - Type F Reflective
   Message - Black
   MP6-4 and MP6-6 Background - White
   Message - Blue
   MR6-4 and MR6-6 Background - Brown
   Message - Yellow
5. M6-6R same as M6-6L except arrow points ahead and right.

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7 1/2	8 3/4	4 1/4			5 1/4	3	2 5/8	1/2							1/2					3.06
2M	21		1 1/2	3/8	3/8		7 1/2	8 3/4	4 1/4			5 1/4	3	2 5/8	1/2							1/2					3.06
3	30		1 7/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
4	30		1 7/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
5	30		1 7/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4							1/2					6.25

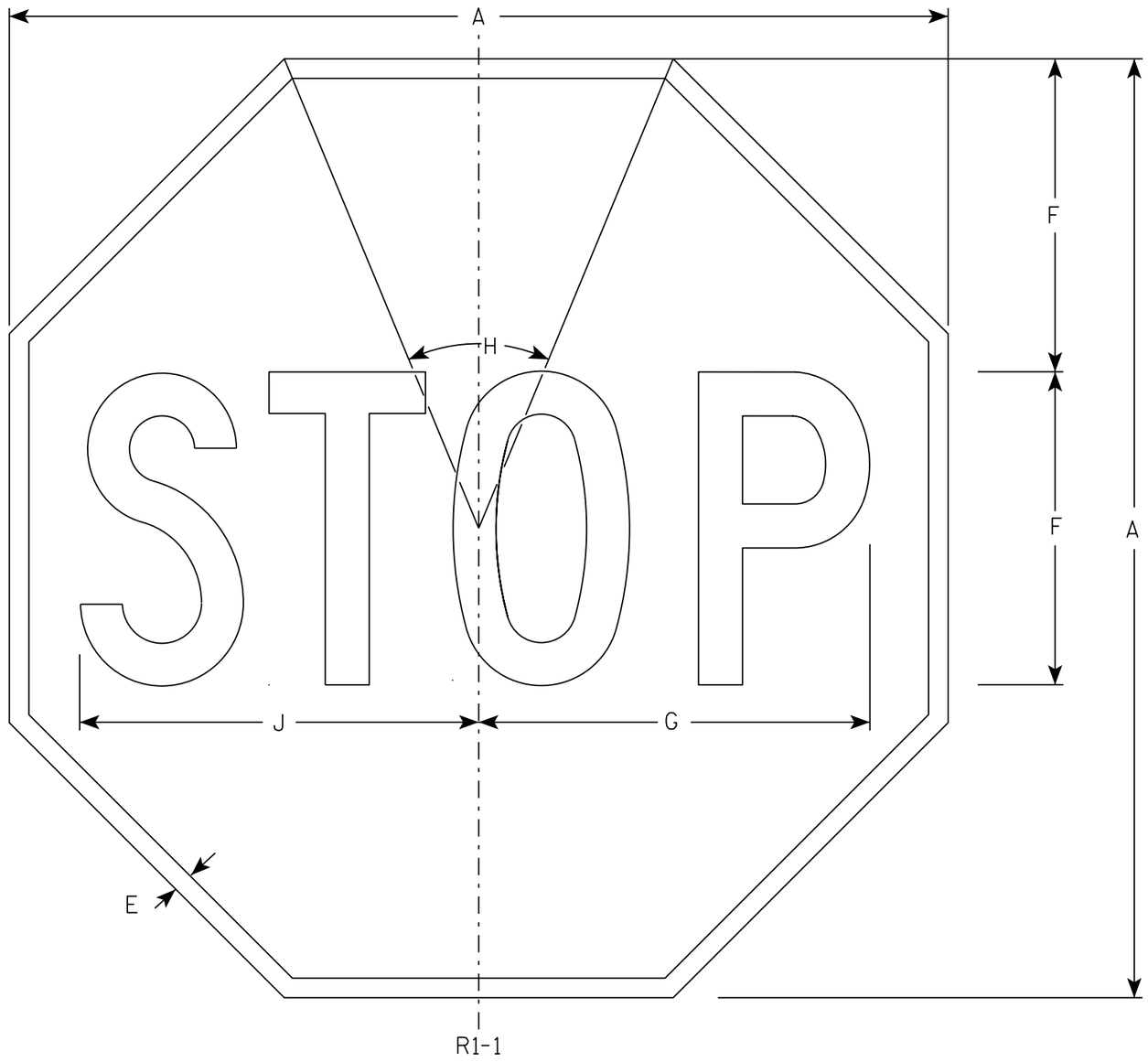
STANDARD SIGN M6-4 & M6-6 SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-4.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 173 | E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

STANDARD SIGN

R1-1

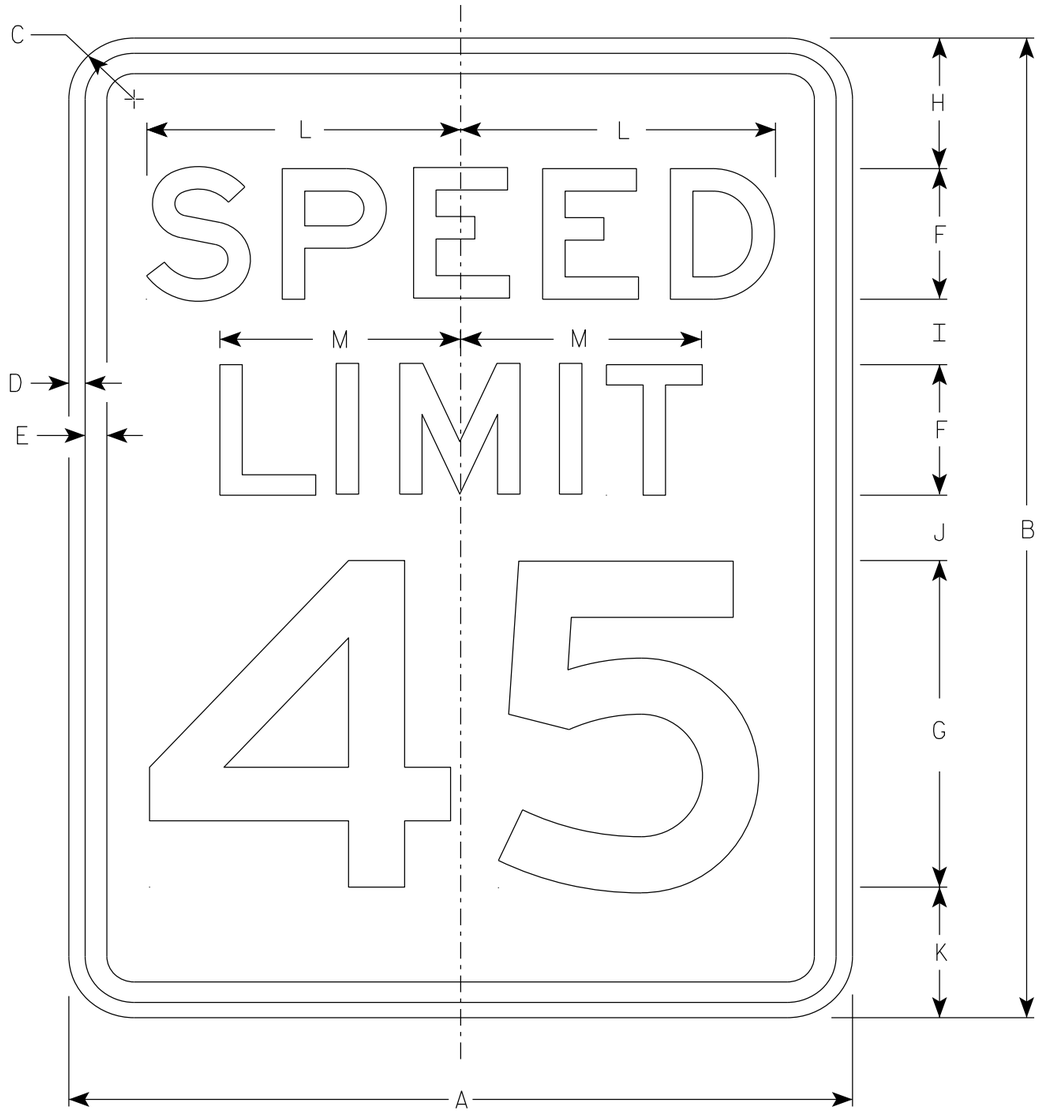
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 174	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/2	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/2	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 7/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	3	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

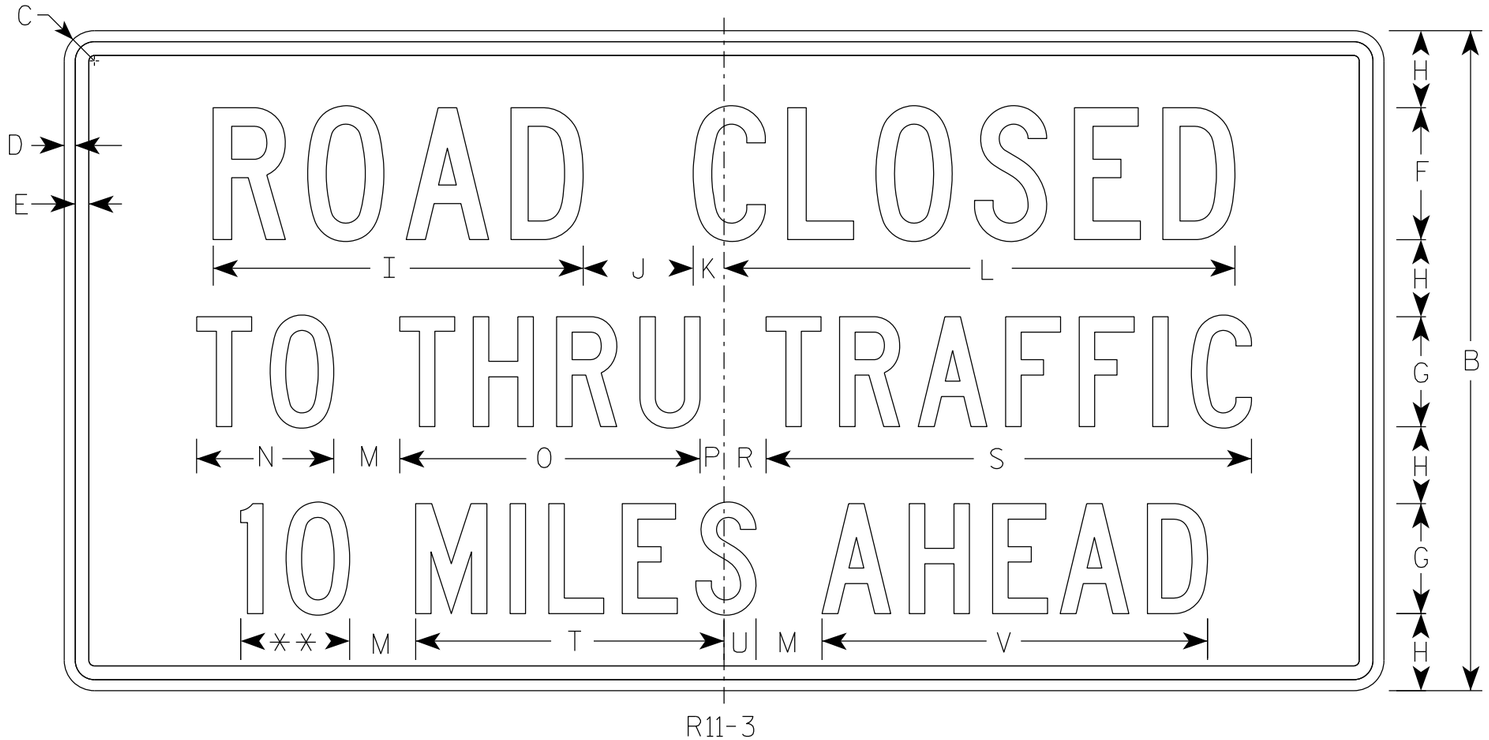
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 175 | E

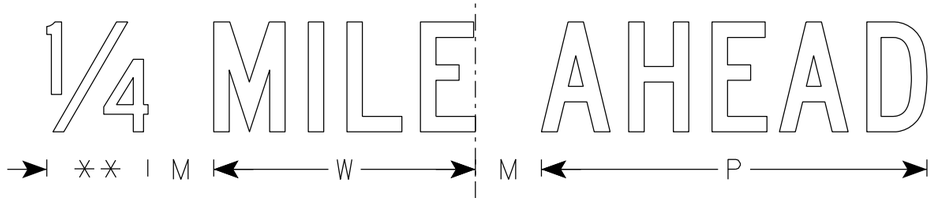
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to nearest quarter mile and optically adjust spacing to achieve proper balance.



R11-3

** See Note 5



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/2	3/8	3/8	4	3	2	11 1/4	3	1 1/8	15 3/8	2	3 3/4	8 1/4	5/8		1 3/8	13 1/4	8 3/8	7/8	10 1/2	7 1/8				4.5
2S	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
2M	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
3																											
4																											
5																											

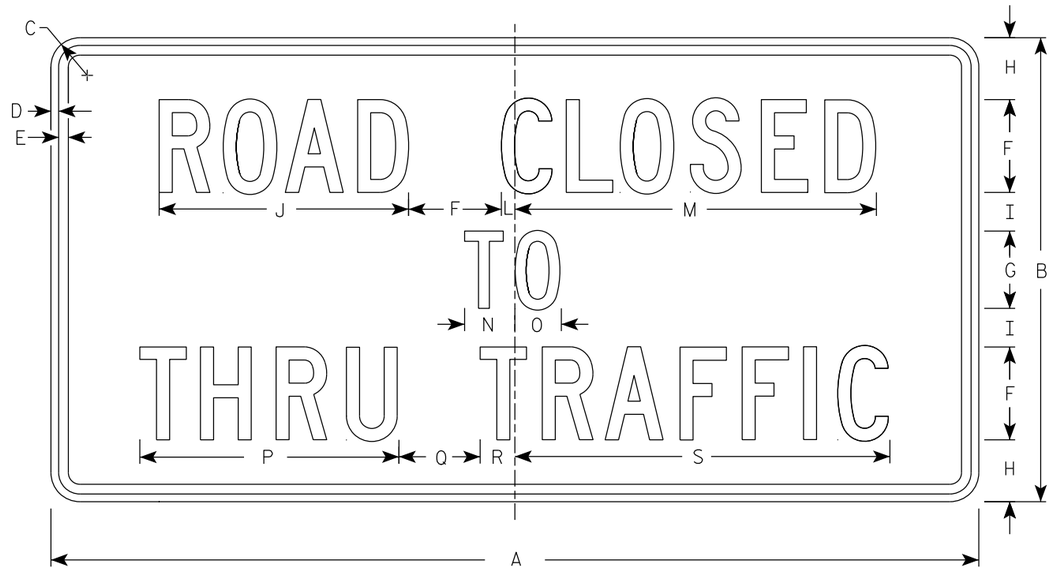
STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-3.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 176 | E



R11-4

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	60	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
2M	60	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
3																											
4																											
5																											

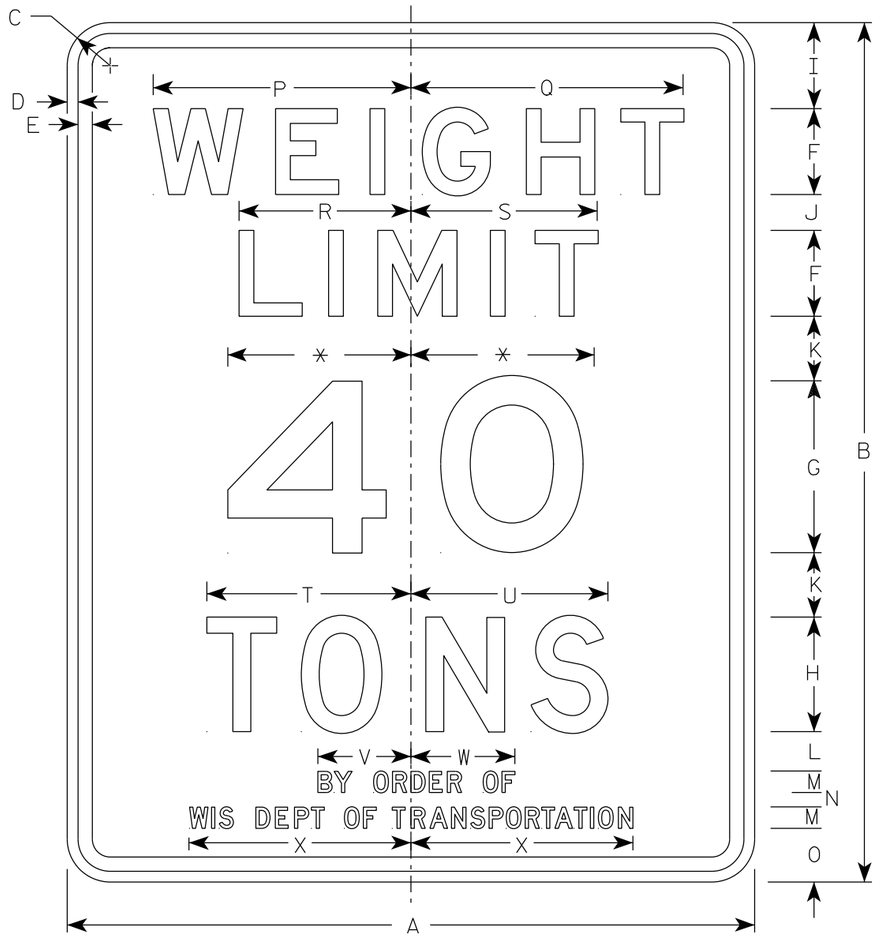
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-4.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 177 | E



R12-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - Lines 1, 2 & 3 are series E
   Lines 4, 5, & 6 are series D.
4. Substitute appropriate numeral and optically adjust spacing to achieve proper balance.
5. Substitute name of county or town on County Trunk and Town Highways respectively. Community name on City or Village Streets including Connecting Highways is optional.

* Varies (see note 4)

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	30	1 1/2	3/8	1/2	3	6	4	3	1 1/4	2 1/4	1 3/8	3/4	1/2	1 7/8	9	9 1/2	6	6 1/2	7 1/8	6 7/8	3 1/4	3 5/8	7 3/4			5.0
2S	24	30	1 1/2	3/8	1/2	3	6	4	3	1 1/4	2 1/4	1 3/8	3/4	1/2	1 7/8	9	9 1/2	6	6 1/2	7 1/8	6 7/8	3 1/4	3 5/8	7 3/4			5.0
2M	24	30	1 1/2	3/8	1/2	3	6	4	3	1 1/4	2 1/4	1 3/8	3/4	1/2	1 7/8	9	9 1/2	6	6 1/2	7 1/8	6 7/8	3 1/4	3 5/8	7 3/4			5.0
3	36	48	1 7/8	1/2	5/8	6	10	8	4 1/2	2 1/2	2 1/4	1 1/2	3/4	1/2	3	13 1/2	14 1/4	9	9 3/4	10 5/8	10 1/4	3 1/4	3 5/8	7 3/4			12.0
4	48	60	3	3/4	1	6	12	8	6	2 1/2	4 1/2	2 3/4	1 1/2	1	3 3/4	18	19	12	13	14 1/4	13 3/4	6 1/2	7 1/4	15 1/2			20.0
5																											

STANDARD SIGN
R12-1

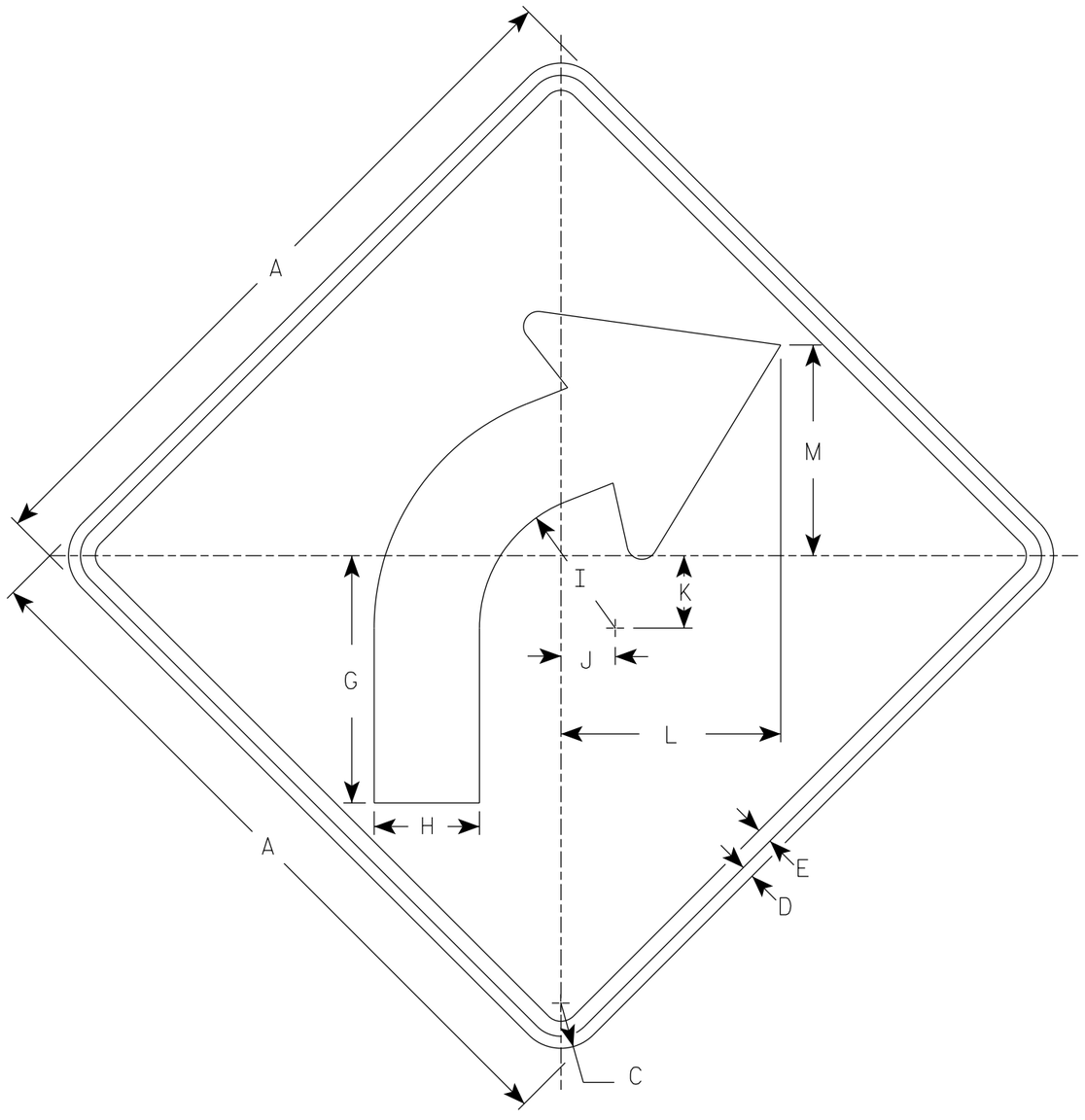
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/8/24 PLATE NO. R12-1.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 178 | E

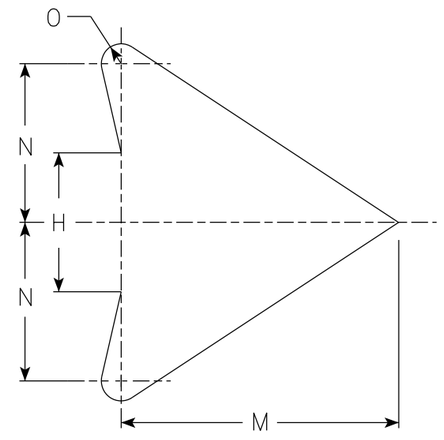
7



W1-2R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/2	3/8	1/2		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 7/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		2 1/4	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
3	36		2 1/4	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
4	36		2 1/4	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
5	48		3	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

STANDARD SIGN
W1-2

WISCONSIN DEPT OF TRANSPORTATION

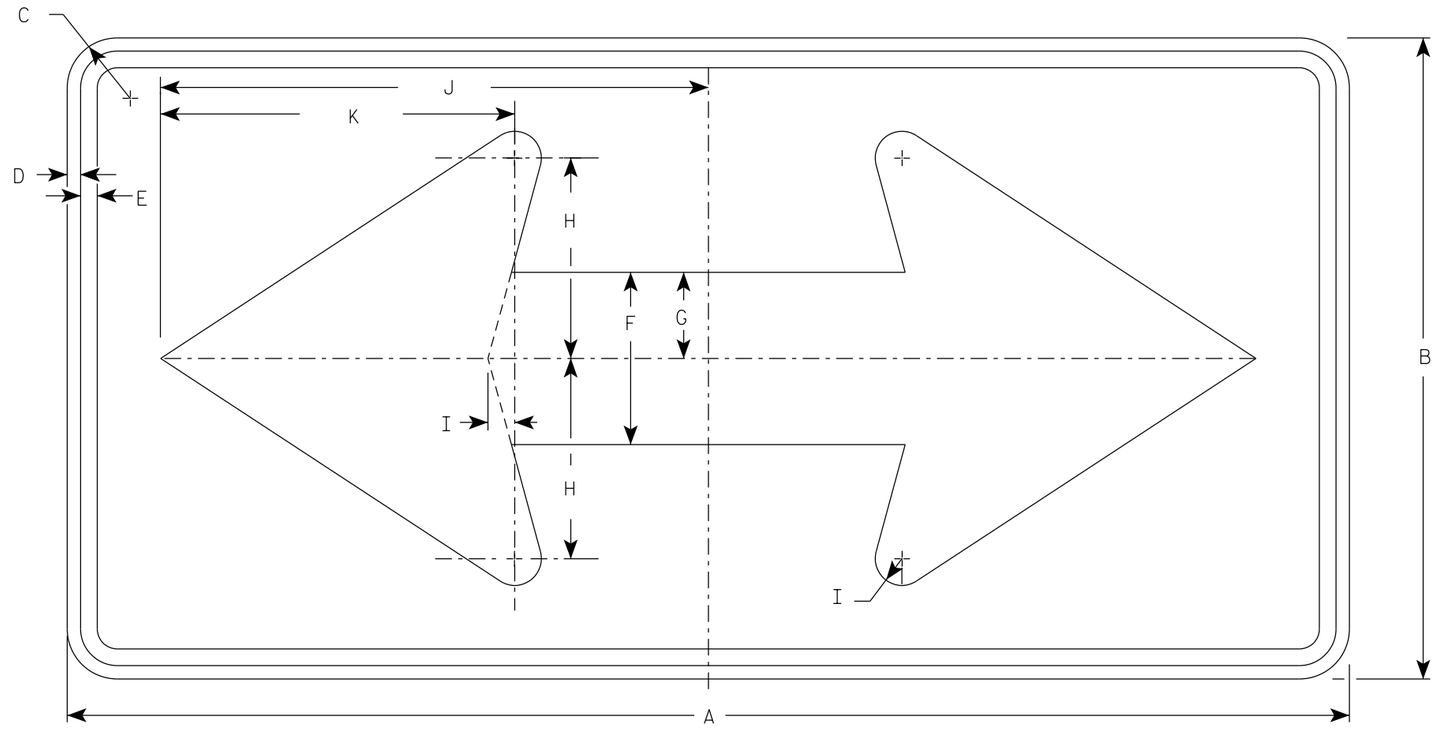
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/23/2023 PLATE NO. W1-2.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 179	E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



W1-7

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/2	3/8	1/2	5	2 1/2	5 3/4	3/4	15 5/8	10 1/8																4.5
2S	48	24	1 7/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 7/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30	1 7/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
4	60	30	1 7/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
5	96	48	3	3/4	1	13	6 1/2	15	2	41	26 1/2																32.0

STANDARD SIGN
W1-7

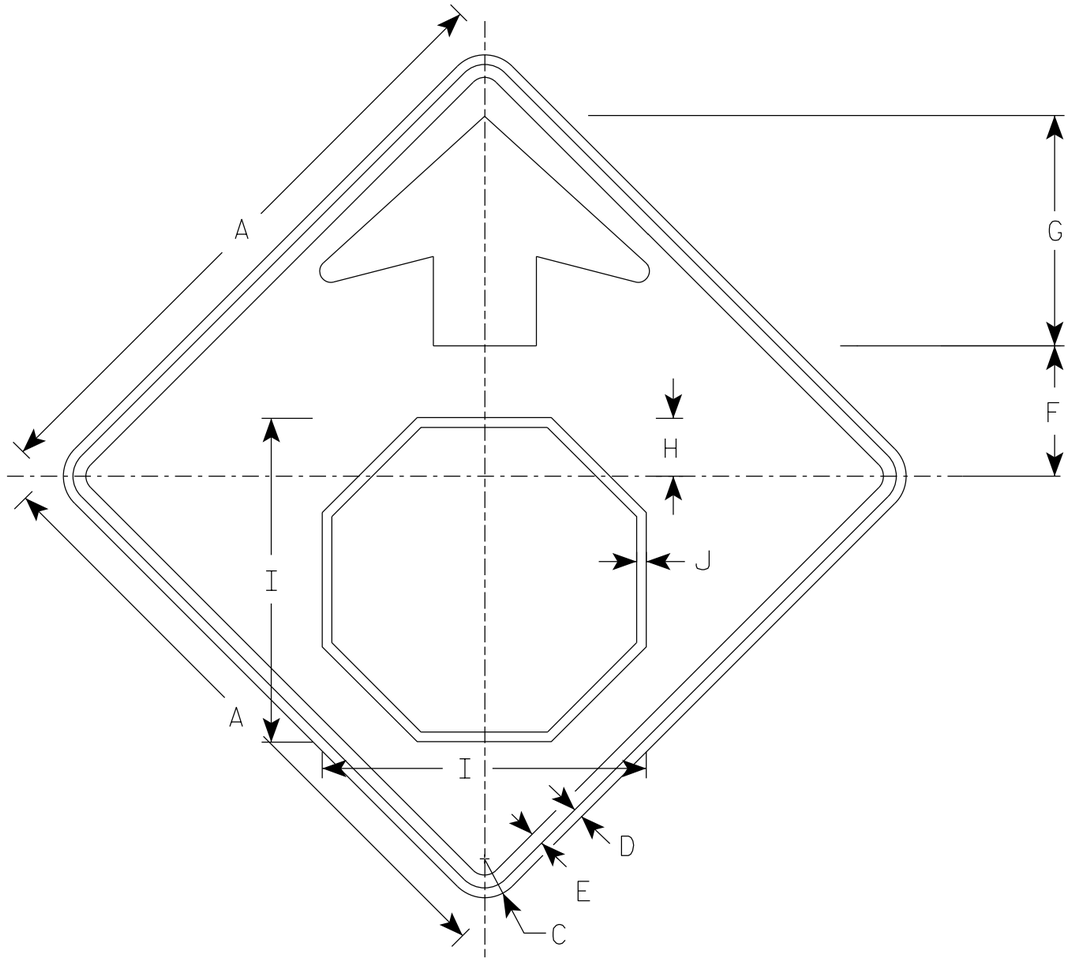
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/10/2023 PLATE NO. W1-7.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

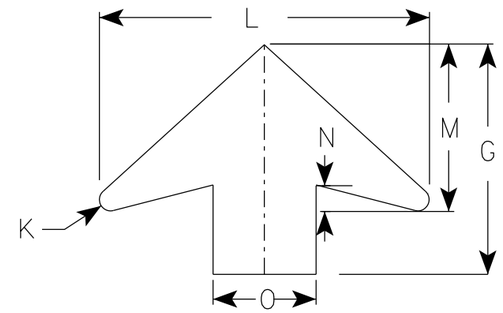
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W17.dgn PLOT DATE : 10-MAY 2023 3:05 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



W3-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Arrow & Border - Black
   Stop Symbol - White Border on Red Background



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8	6 1/4	11 1/4	2 7/8	15 3/4	1/2	1/2	16	8	1 1/4	5												6.25
2S	36		2 1/4	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2M	36		2 1/4	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
3	36		2 1/4	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
4	48		3	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
5	48		3	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0

STANDARD SIGN
W3-1

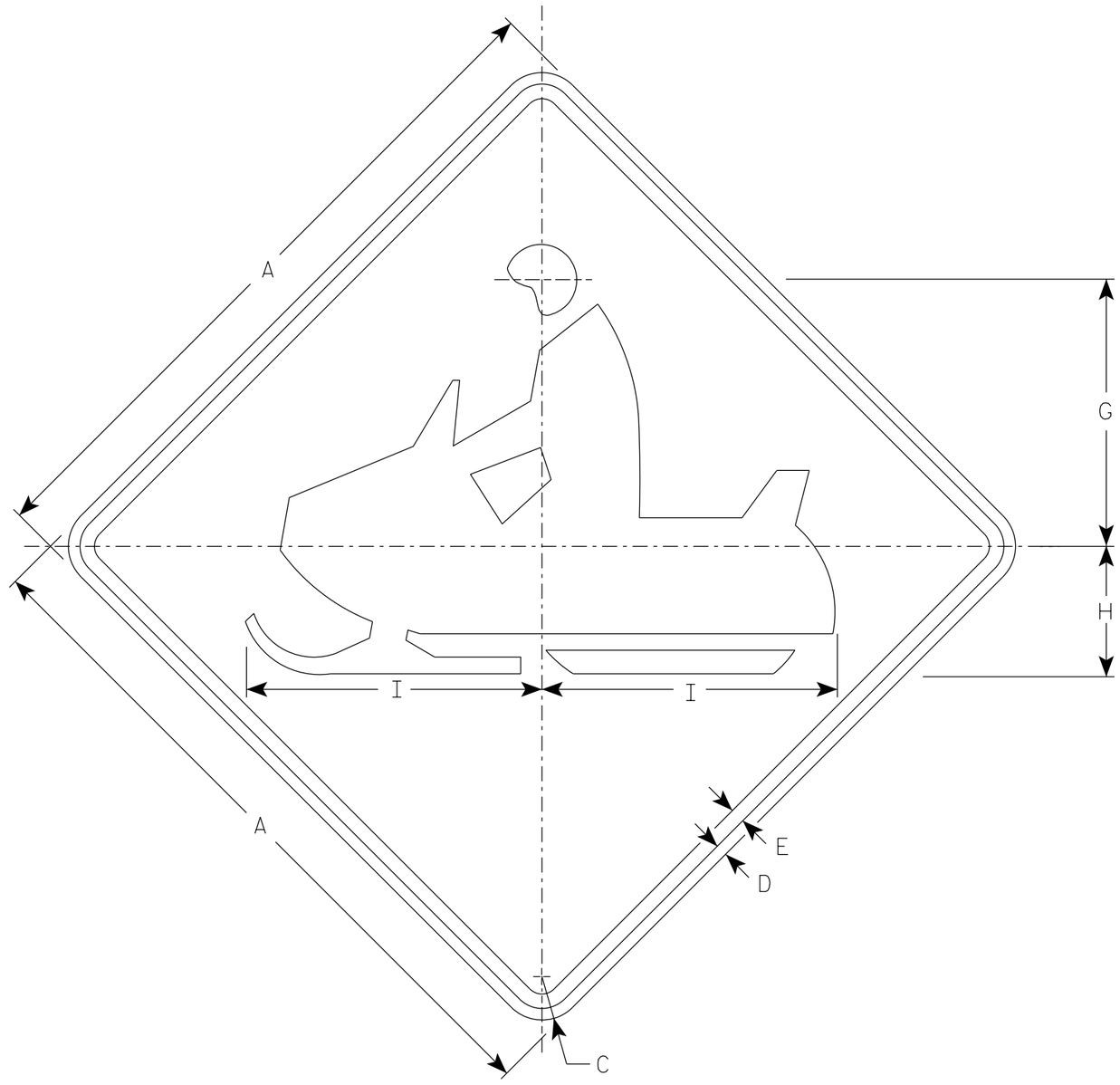
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/17/2023 PLATE NO. W3-1.13

PROJECT NO:

SHEET NO: 181 E



W11-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/2	3/8	1/2		9 1/2	4 1/2	10 1/4																		4.0
2S	30		1 7/8	1/2	5/8		11 1/2	5 5/8	12 3/4																		6.25
2M	30		1 7/8	1/2	5/8		11 1/2	5 5/8	12 3/4																		6.25
3	36		2 1/4	5/8	3/4		14 1/8	6 3/4	15 1/4																		9.0
4	48		3	3/4	1		19	9	20 1/2																		16.0
5																											

STANDARD SIGN
W11-6

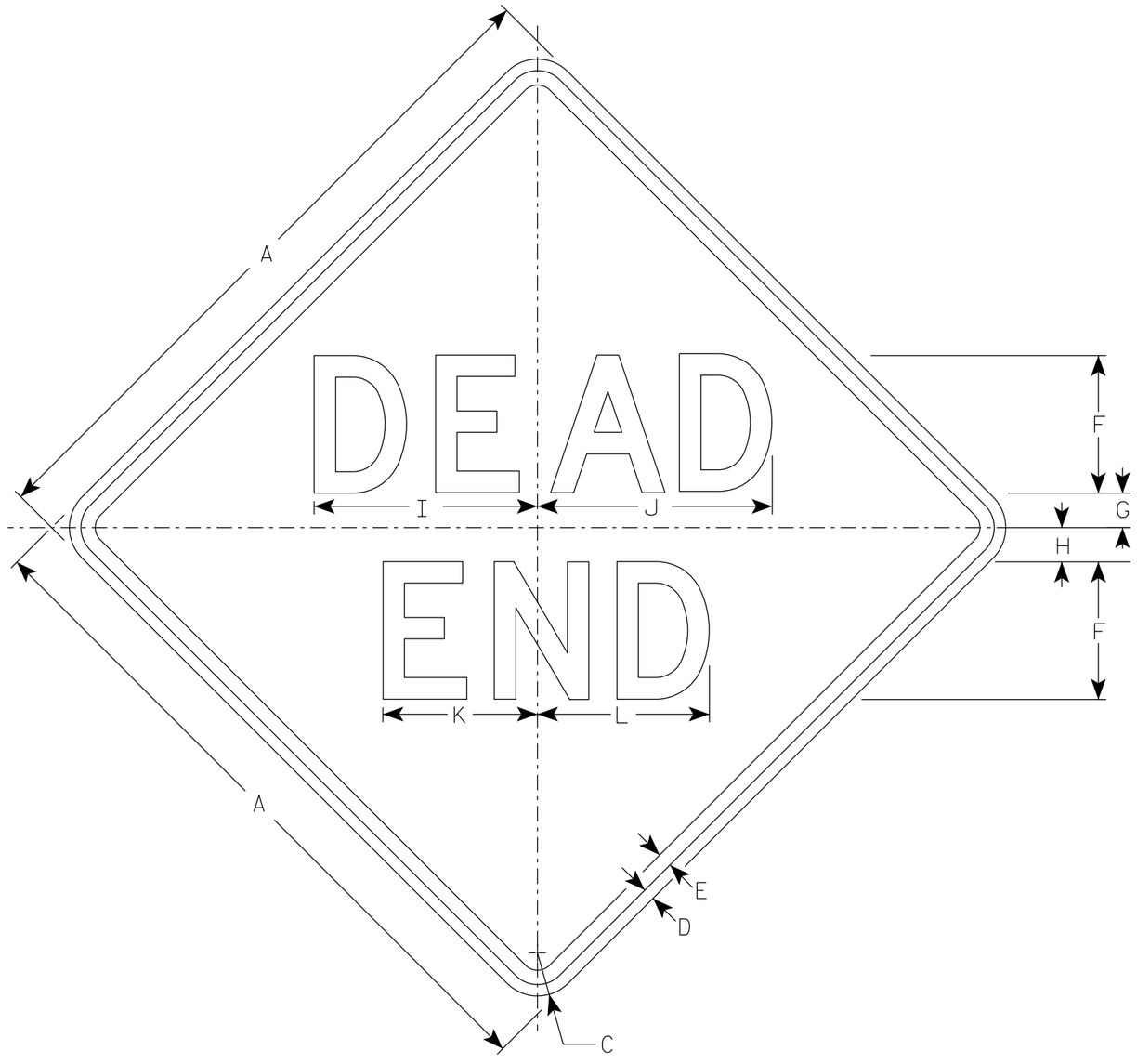
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/15/2023 PLATE NO. W11-6.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W116.dgn PLOT DATE : 15-NOV 2023 8:45 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



W14-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Areq sq. ft.
1	24		1 1/2	3/8	1/2	5	1	2	8 1/4	8 5/8	5 5/8	6 1/4															4.0
2S	30		1 7/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
2M	30		1 7/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
3	36		2 1/4	5/8	3/4	7	2	3	11 3/8	12	7 7/8	8 3/4															9.0
4																											
5																											

STANDARD SIGN
W14-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

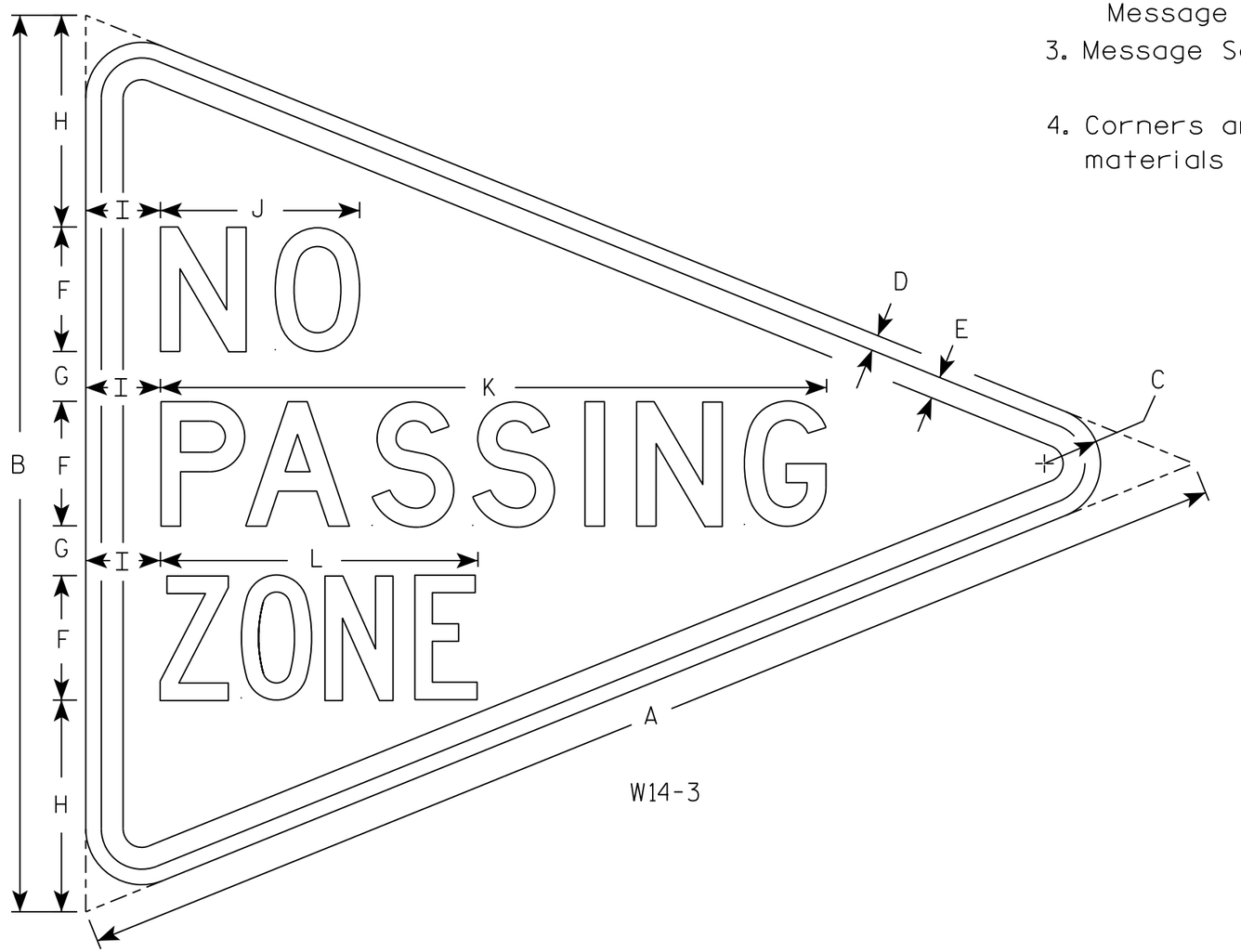
DATE 1/8/2024 PLATE NO. W14-1.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W141.dgn PLOT DATE : 8-Jan 2024 2:36 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II- Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - Lines 1 and 2 are Series D.
   Line 3 is series C.
4. Corners and borders shall be rounded on all base materials for this sign.



W14-3

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															5.56
2M																											
3																											
4																											
5																											

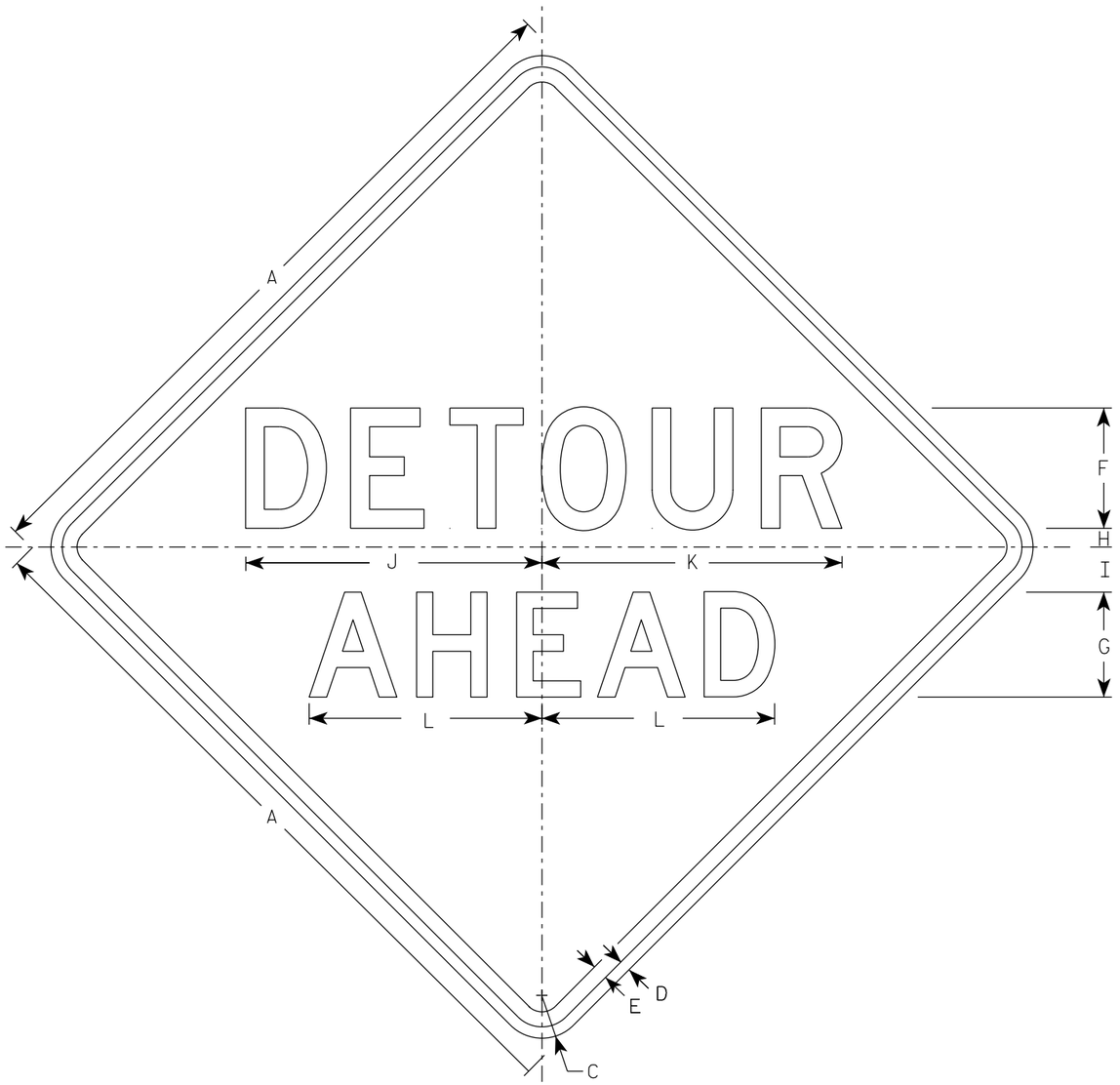
STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

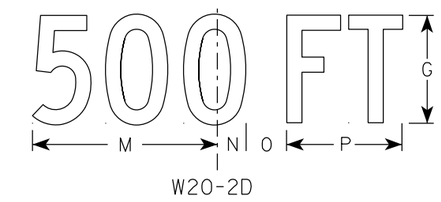
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/17 PLATE NO. W14-3.10

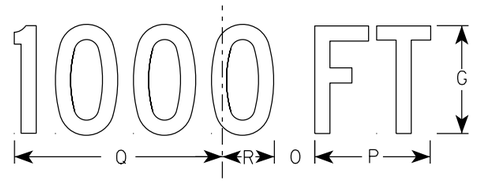
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 184 | E



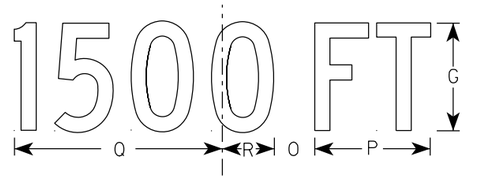
W20-2A



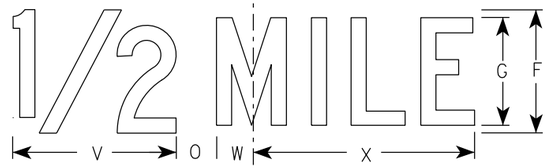
W20-2D



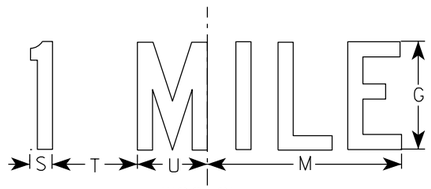
W20-2C



W20-2B



W20-2G



W20-2F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D.
   Line 2 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

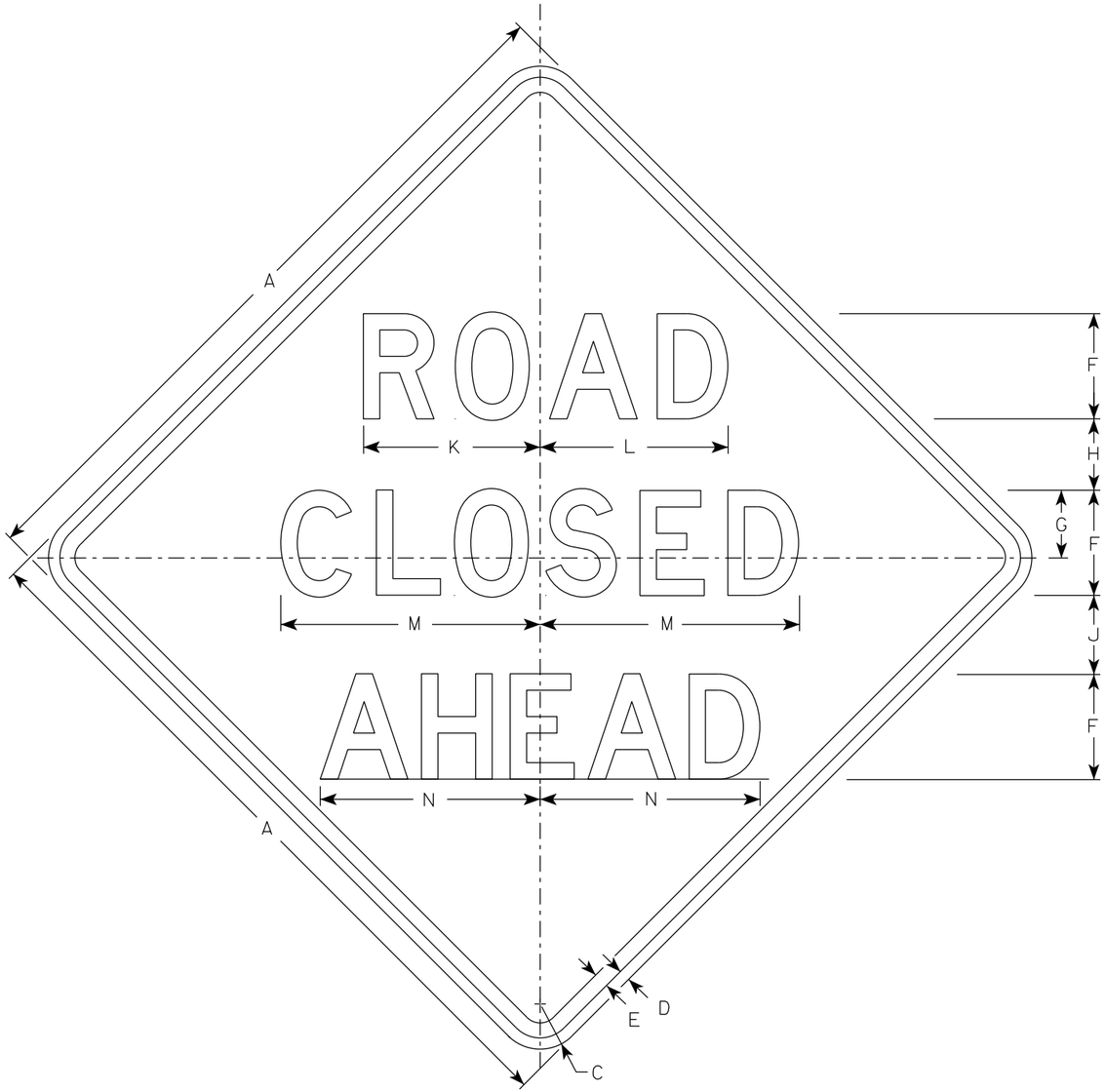
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

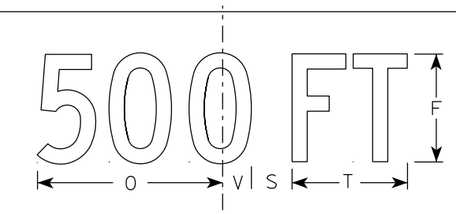
DATE 1/10/2024 PLATE NO. W20-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

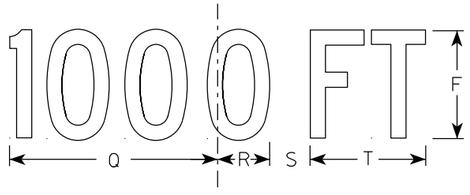
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W202.DGN PLOT DATE : 10-JAN 2024 11:36 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



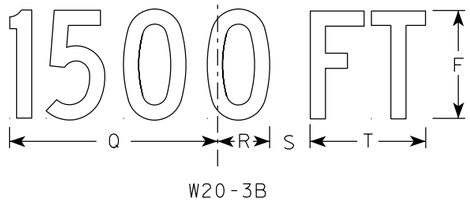
W20-3A



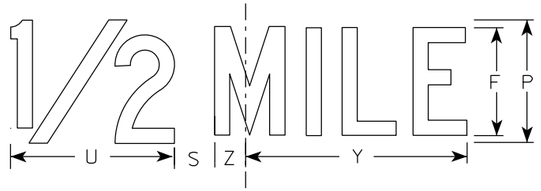
W20-3D



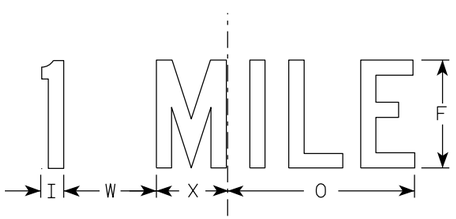
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-3.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

DIVISION 1 - CTH V (1 OF 7)

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
35+00.00	3500.00	0.00	19.34	0.00	1.04	0.97	0	0	0	0	0	0	0	0	0
35+85.00	3585.00	85.00	40.00	0.00	0.03	2.00	93	0	2	5	93	-3	7	4	96
36+00.00	3600.00	15.00	29.96	0.00	0.00	1.50	19	0	0	1	112	-4	8	5	116
37+00.00	3700.00	100.00	9.72	0.00	8.41	0.49	73	0	16	4	185	13	13	8	173
38+00.00	3800.00	100.00	46.91	0.00	1.46	2.35	105	0	18	5	290	30	20	12	260
39+00.00	3900.00	100.00	31.33	0.00	13.74	1.57	145	0	28	7	435	58	29	18	377
40+00.00	4000.00	100.00	12.30	0.00	60.69	0.61	81	0	138	4	516	227	34	21	290
41+00.00	4100.00	100.00	39.28	0.00	104.89	1.96	96	0	307	5	612	605	40	25	7
41+17.00	4117.00	17.00	95.12	0.00	102.17	4.76	42	0	65	2	654	685	43	26	-31
41+42.00	4142.00	25.00	58.48	0.00	173.30	2.92	71	0	128	4	725	841	48	30	-116
42+00.00	4200.00	58.00	15.51	0.00	94.73	0.78	79	0	288	4	804	1,197	53	33	-393
43+00.00	4300.00	100.00	5.72	0.00	81.89	0.29	39	0	327	2	843	1,603	56	34	-760
44+00.00	4400.00	100.00	5.73	0.00	42.98	0.29	21	0	231	1	864	1,891	57	35	-1,027
44+85.00	4485.00	85.00	20.91	0.00	7.71	1.05	42	0	80	2	906	1,989	60	37	-1,083
45+00.00	4500.00	15.00	12.89	0.00	11.38	0.64	9	0	5	0	915	1,995	60	37	-1,080
46+00.00	4600.00	100.00	13.68	0.00	8.84	0.68	49	0	37	2	964	2,040	62	38	-1,076
47+00.00	4700.00	100.00	11.55	0.00	13.45	0.58	47	0	41	2	1,011	2,089	65	40	-1,078
48+00.00	4800.00	100.00	25.83	0.00	6.18	1.29	69	0	36	3	1,080	2,131	69	42	-1,051
49+00.00	4900.00	100.00	45.44	0.00	1.43	2.27	132	0	14	7	1,212	2,141	78	48	-929
49+80.00	4980.00	80.00	44.92	0.00	3.13	2.25	134	0	7	7	1,346	2,143	87	54	-797
50+00.00	5000.00	20.00	48.52	0.00	9.74	2.43	35	0	5	2	1,381	2,147	90	55	-766
51+00.00	5100.00	100.00	33.49	0.00	9.76	1.67	152	0	36	8	1,533	2,184	100	62	-651
52+00.00	5200.00	100.00	34.17	0.00	0.78	1.71	125	0	20	6	1,658	2,203	108	66	-545
52+45.00	5245.00	45.00	38.19	0.00	4.98	1.91	60	0	5	3	1,718	2,207	112	69	-489
53+00.00	5300.00	55.00	30.22	0.00	6.13	1.51	70	0	11	3	1,788	2,217	116	71	-429
54+00.00	5400.00	100.00	9.29	0.00	15.27	0.46	73	0	40	4	1,861	2,263	121	74	-402
55+00.00	5500.00	100.00	7.74	11.00	24.23	0.39	32	20	73	2	1,893	2,353	124	76	-480
56+00.00	5600.00	100.00	72.48	11.00	14.87	3.62	149	41	72	7	2,042	2,436	133	82	-455
57+00.00	5700.00	100.00	115.18	11.00	0.06	5.76	348	41	28	17	2,390	2,454	155	95	-166
58+00.00	5800.00	100.00	201.00	11.00	0.00	10.05	586	41	0	29	2,976	2,425	192	118	409
59+00.00	5900.00	100.00	367.95	11.00	0.00	18.40	1,054	41	0	53	4,030	2,372	261	161	1,475
60+00.00	6000.00	100.00	307.85	11.00	0.00	15.39	1,251	41	0	63	5,281	2,309	343	211	2,748
61+00.00	6100.00	100.00	239.00	11.00	0.00	11.95	1,013	41	0	51	6,294	2,258	410	252	3,771
62+00.00	6200.00	100.00	163.29	11.00	10.63	8.16	745	41	20	37	7,039	2,246	458	282	4,487
62+63.00	6263.00	63.00	124.32	11.00	2.71	6.22	336	26	16	17	7,375	2,249	480	295	4,794
63+00.00	6300.00	37.00	97.50	11.00	7.22	4.88	152	15	7	8	7,527	2,249	490	302	4,930
64+00.00	6400.00	100.00	11.61	0.00	29.31	0.58	202	20	68	10	7,729	2,324	503	310	5,037
65+00.00	6500.00	100.00	6.22	0.00	66.27	0.31	33	0	177	2	7,762	2,544	506	311	4,851
66+00.00	6600.00	100.00	11.04	0.00	21.09	0.55	32	0	162	2	7,794	2,744	508	313	4,682
67+00.00	6700.00	100.00	12.87	0.00	103.10	0.64	44	0	230	2	7,838	3,030	511	314	4,441

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5 - EXPANDED EBS	WILL BE BACKFILLED WITH DENSE AGGREGATE 3-INCH
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	[CUT - SALVAGED PAVT - (FILL * FILL FACTOR)]

DIVISION 1 - CTH V (2 OF 7)

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
68+00.00	6800.00	100.00	15.16	0.00	108.10	0.76	52	0	391	3	7,890	3,515	515	317	4,007
69+00.00	6900.00	100.00	27.19	0.00	96.66	1.36	78	0	379	4	7,968	3,985	520	320	3,615
69+36.00	6936.00	36.00	48.35	0.00	95.66	2.42	50	0	128	3	8,018	4,142	524	322	3,508
70+00.00	7000.00	64.00	26.49	0.00	56.19	1.32	89	0	180	4	8,107	4,363	529	326	3,376
71+00.00	7100.00	100.00	19.56	0.00	39.81	0.98	85	0	178	4	8,192	4,582	534	329	3,243
72+00.00	7200.00	100.00	45.13	0.00	6.17	2.26	120	0	85	6	8,312	4,682	542	334	3,262
73+00.00	7300.00	100.00	31.38	0.00	4.62	1.57	142	0	20	7	8,454	4,700	551	339	3,386
74+00.00	7400.00	100.00	24.38	0.00	7.04	1.22	103	0	22	5	8,557	4,722	558	343	3,467
75+00.00	7500.00	100.00	31.80	0.00	2.96	1.59	104	0	19	5	8,661	4,741	564	347	3,552
76+00.00	7600.00	100.00	69.33	0.00	1.63	3.47	187	0	8	9	8,848	4,742	576	354	3,738
77+00.00	7700.00	100.00	93.35	0.00	0.13	4.67	301	0	3	15	9,149	4,731	595	366	4,050
78+00.00	7800.00	100.00	79.54	0.00	1.36	3.98	320	0	3	16	9,469	4,719	616	379	4,383
79+00.00	7900.00	100.00	5.73	0.00	64.93	0.29	158	0	123	8	9,627	4,864	627	386	4,395
80+00.00	8000.00	100.00	37.79	0.00	3.24	1.89	81	0	126	4	9,708	5,018	632	389	4,322
81+00.00	8100.00	100.00	30.39	0.00	5.77	1.52	126	0	17	6	9,834	5,033	640	394	4,433
82+00.00	8200.00	100.00	15.59	0.00	8.15	0.78	85	0	26	4	9,919	5,062	645	397	4,490
83+00.00	8300.00	100.00	24.73	0.00	10.14	1.24	75	0	34	4	9,994	5,100	650	400	4,526
84+00.00	8400.00	100.00	24.72	0.00	7.14	1.24	92	0	32	5	10,086	5,135	657	404	4,583
85+00.00	8500.00	100.00	10.98	0.00	10.77	0.55	66	0	33	3	10,152	5,173	660	406	4,611
86+00.00	8600.00	100.00	7.99	0.00	15.91	0.40	35	0	49	2	10,187	5,233	663	408	4,587
87+00.00	8700.00	100.00	7.90	0.00	18.86	0.39	29	0	64	1	10,216	5,312	664	409	4,537
88+00.00	8800.00	100.00	32.44	0.00	0.58	1.62	75	0	36	4	10,291	5,353	670	412	4,571
89+00.00	8900.00	100.00	29.29	0.00	4.43	1.46	114	0	9	6	10,405	5,358	677	417	4,679
90+00.00	9000.00	100.00	77.26	0.00	0.05	3.86	197	0	8	10	10,602	5,358	690	425	4,876
90+35.00	9035.00	35.00	65.49	0.00	1.31	3.27	93	0	1	5	10,695	5,354	697	429	4,973
91+00.00	9100.00	65.00	45.93	0.00	1.13	2.30	134	0	3	7	10,829	5,351	706	434	5,110
92+00.00	9200.00	100.00	41.14	0.00	2.36	2.06	161	0	6	8	10,990	5,350	716	441	5,272
92+85.00	9285.00	85.00	56.66	0.00	1.59	2.83	154	0	6	8	11,144	5,350	727	447	5,426
93+00.00	9300.00	15.00	55.21	0.00	2.19	2.76	31	0	1	2	11,175	5,349	729	449	5,458
94+00.00	9400.00	100.00	41.60	0.00	8.57	2.08	179	0	20	9	11,354	5,365	741	456	5,621
95+00.00	9500.00	100.00	13.54	0.00	36.36	0.68	102	0	83	5	11,456	5,464	748	460	5,624
96+00.00	9600.00	100.00	6.82	0.00	118.76	0.34	38	0	287	2	11,494	5,821	750	462	5,306
96+63.00	9663.00	63.00	8.07	0.00	181.10	0.40	17	0	350	1	11,511	6,257	751	462	4,886
97+00.00	9700.00	37.00	6.56	0.00	137.46	0.33	10	0	218	1	11,521	6,529	753	463	4,625
98+00.00	9800.00	100.00	12.26	0.00	55.71	0.61	35	0	358	2	11,556	6,974	755	465	4,214
99+00.00	9900.00	100.00	8.75	0.00	24.45	0.44	39	0	148	2	11,595	7,157	758	466	4,070
99+70.00	9970.00	70.00	39.51	0.00	8.02	1.98	63	0	42	3	11,658	7,207	762	469	4,084
100+00.00	10000.00	30.00	25.99	0.00	8.71	1.30	36	0	9	2	11,694	7,216	764	470	4,110
101+00.00	10100.00	100.00	47.98	0.00	4.93	2.40	137	0	25	7	11,831	7,240	774	476	4,223
101+75.00	10175.00	75.00	69.41	0.00	1.15	3.47	163	0	8	8	11,994	7,242	784	482	4,384
102+00.00	10200.00	25.00	42.82	0.00	3.71	2.14	52	0	2	3	12,046	7,242	788	485	4,437
103+00.00	10300.00	100.00	51.73	0.00	1.95	2.59	175	0	10	9	12,221	7,245	800	492	4,608
104+00.00	10400.00	100.00	54.76	0.00	1.22	2.74	197	0	6	10	12,418	7,243	813	500	4,808
105+00.00	10500.00	100.00	51.54	0.00	2.02	2.58	197	0	6	10	12,615	7,240	826	508	5,007
105+60.00	10560.00	60.00	71.13	0.00	0.61	3.56	136	0	3	7	12,751	7,237	835	514	5,146

DIVISION 1 - CTH V (3 OF 7)

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
106+00.00	10600.00	40.00	63.19	0.00	1.46	3.16	99	0	2	5	12,850	7,234	841	518	5,248
107+00.00	10700.00	100.00	37.62	0.00	4.04	1.88	187	0	10	9	13,037	7,238	853	525	5,431
108+00.00	10800.00	100.00	39.96	0.00	2.97	2.00	144	0	13	7	13,181	7,247	862	530	5,566
109+00.00	10900.00	100.00	53.69	0.00	2.11	2.68	173	0	9	9	13,354	7,249	874	538	5,737
110+00.00	11000.00	100.00	62.03	0.00	1.01	3.10	214	0	6	11	13,568	7,246	888	546	5,954
111+00.00	11100.00	100.00	46.50	0.00	1.43	2.33	201	0	5	10	13,769	7,242	901	554	6,159
112+00.00	11200.00	100.00	18.26	0.00	2.94	0.91	120	0	8	6	13,889	7,246	909	559	6,275
113+00.00	11300.00	100.00	7.83	0.00	10.83	0.39	48	0	25	2	13,937	7,275	911	561	6,294
114+00.00	11400.00	100.00	13.98	0.00	0.54	0.70	40	0	21	2	13,977	7,300	914	562	6,310
115+00.00	11500.00	100.00	28.53	0.00	1.12	1.43	79	0	3	4	14,056	7,299	919	566	6,389
116+00.00	11600.00	100.00	52.87	0.00	1.30	2.64	151	0	4	8	14,207	7,296	930	572	6,543
117+00.00	11700.00	100.00	52.97	0.00	0.27	2.65	196	0	3	10	14,403	7,290	943	580	6,745
118+00.00	11800.00	100.00	20.31	0.00	9.31	1.02	136	0	18	7	14,539	7,306	952	586	6,866
119+00.00	11900.00	100.00	20.43	0.00	9.88	1.02	75	0	36	4	14,614	7,347	957	589	6,900
120+00.00	12000.00	100.00	11.42	0.00	11.36	0.57	59	0	39	3	14,673	7,392	961	591	6,913
120+67.61	12067.61	67.61	34.25	0.00	10.49	1.71	57	0	27	3	14,730	7,423	965	594	6,939
121+00.00	12100.00	32.39	12.11	0.00	13.08	0.61	28	0	14	1	14,758	7,440	966	594	6,951
122+00.00	12200.00	100.00	9.03	0.00	13.87	0.45	39	0	50	2	14,797	7,500	969	596	6,929
123+00.00	12300.00	100.00	8.33	0.00	9.79	0.42	32	0	44	2	14,829	7,553	971	598	6,908
124+00.00	12400.00	100.00	9.20	0.00	8.94	0.46	32	0	35	2	14,861	7,595	974	599	6,898
125+00.00	12500.00	100.00	8.99	0.00	6.09	0.45	34	0	28	2	14,895	7,628	976	601	6,899
126+00.00	12600.00	100.00	9.39	0.00	6.12	0.47	34	0	23	2	14,929	7,655	979	602	6,907
127+00.00	12700.00	100.00	11.49	0.00	8.77	0.57	39	0	28	2	14,968	7,688	982	604	6,913
128+00.00	12800.00	100.00	27.44	0.00	8.28	1.37	72	0	32	4	15,040	7,724	987	607	6,949
129+00.00	12900.00	100.00	23.13	0.00	14.33	1.16	94	0	42	5	15,134	7,771	993	611	6,995
130+00.00	13000.00	100.00	14.68	0.00	15.12	0.73	70	0	55	4	15,204	7,836	998	614	7,000
130+35.00	13035.00	35.00	27.32	0.00	32.76	1.37	27	0	31	1	15,231	7,874	1,000	615	6,990
131+00.00	13100.00	65.00	12.46	0.00	11.00	0.62	48	0	53	2	15,279	7,938	1,002	617	6,973
132+00.00	13200.00	100.00	10.11	0.00	8.46	0.51	42	0	36	2	15,321	7,981	1,005	618	6,972
133+00.00	13300.00	100.00	11.21	0.00	7.53	0.56	39	0	30	2	15,360	8,016	1,008	620	6,976
134+00.00	13400.00	100.00	10.96	0.00	7.76	0.55	41	0	28	2	15,401	8,049	1,010	622	6,984
135+00.00	13500.00	100.00	13.46	0.00	5.29	0.67	45	0	24	2	15,446	8,077	1,013	623	7,001
136+00.00	13600.00	100.00	13.42	0.00	6.99	0.67	50	0	23	2	15,496	8,104	1,015	625	7,024
137+00.00	13700.00	100.00	28.17	0.00	2.54	1.41	77	0	18	4	15,573	8,123	1,021	628	7,083
138+00.00	13800.00	100.00	40.89	0.00	2.02	2.04	128	0	8	6	15,701	8,127	1,028	633	7,207
139+00.00	13900.00	100.00	35.99	0.00	2.56	1.80	142	0	8	7	15,843	8,130	1,037	638	7,346
140+00.00	14000.00	100.00	13.63	0.00	5.91	0.68	92	0	16	5	15,935	8,145	1,044	642	7,423
141+00.00	14100.00	100.00	14.55	0.00	6.73	0.73	52	0	23	3	15,987	8,170	1,048	645	7,449
142+00.00	14200.00	100.00	58.50	0.00	0.32	2.93	135	0	13	7	16,122	8,180	1,057	650	7,575
143+00.00	14300.00	100.00	31.93	0.00	1.75	1.60	167	0	4	8	16,289	8,177	1,067	657	7,745
144+00.00	14400.00	100.00	15.84	0.00	6.04	0.79	88	0	14	4	16,377	8,190	1,073	660	7,819
145+00.00	14500.00	100.00	17.71	0.00	6.82	0.89	62	0	24	3	16,439	8,217	1,076	662	7,854
146+00.00	14600.00	100.00	3.07	0.00	40.44	0.15	38	0	88	2	16,477	8,325	1,079	664	7,784
147+00.00	14700.00	100.00	16.20	0.00	7.03	0.81	36	0	88	2	16,513	8,433	1,082	666	7,712
148+00.00	14800.00	100.00	18.08	0.00	6.52	0.90	63	0	25	3	16,576	8,461	1,086	668	7,747

DIVISION 1 - CTH V (4 OF 7)

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
149+00.00	14900.00	100.00	38.46	0.00	2.58	1.92	105	0	17	5	16,681	8,478	1,092	672	7,836
149+25.00	14925.00	25.00	48.54	0.00	1.41	2.43	40	0	2	2	16,721	8,478	1,095	674	7,875
150+00.00	15000.00	75.00	25.09	0.00	1.67	1.25	102	0	4	5	16,823	8,478	1,101	678	7,977
151+00.00	15100.00	100.00	20.83	0.00	4.73	1.04	85	0	12	4	16,908	8,489	1,106	681	8,051
152+00.00	15200.00	100.00	23.40	0.00	6.16	1.17	82	0	20	4	16,990	8,510	1,112	684	8,112
153+00.00	15300.00	100.00	29.74	0.00	2.31	1.49	98	0	16	5	17,088	8,525	1,118	688	8,195
154+00.00	15400.00	100.00	28.97	0.00	1.66	1.45	109	0	7	5	17,197	8,529	1,125	692	8,300
155+00.00	15500.00	100.00	23.53	0.00	6.73	1.18	97	0	16	5	17,294	8,544	1,131	696	8,382
156+00.00	15600.00	100.00	11.41	0.00	19.76	0.57	65	0	49	3	17,359	8,602	1,135	698	8,389
156+44.00	15644.00	44.00	11.04	0.00	57.21	0.55	18	0	63	1	17,377	8,680	1,136	699	8,329
157+00.00	15700.00	56.00	8.61	0.00	16.36	0.43	20	0	76	1	17,397	8,774	1,138	700	8,255
158+00.00	15800.00	100.00	8.57	0.00	15.25	0.43	32	0	59	2	17,429	8,846	1,140	702	8,216
159+00.00	15900.00	100.00	12.04	0.00	8.53	0.60	38	0	44	2	17,467	8,899	1,140	702	8,201
160+00.00	16000.00	100.00	16.52	0.00	4.71	0.83	53	0	25	3	17,520	8,927	1,144	704	8,225
161+00.00	16100.00	100.00	17.76	0.00	5.72	0.89	63	0	19	3	17,583	8,948	1,148	706	8,268
162+00.00	16200.00	100.00	16.33	0.00	4.53	0.82	63	0	19	3	17,646	8,968	1,152	709	8,310
163+00.00	16300.00	100.00	35.17	0.00	2.04	1.76	95	0	12	5	17,741	8,978	1,158	713	8,395
164+00.00	16400.00	100.00	36.77	0.00	1.07	1.84	133	0	6	7	17,874	8,979	1,167	718	8,527
165+00.00	16500.00	100.00	11.84	0.00	7.04	0.59	90	0	15	5	17,964	8,993	1,174	722	8,604
166+00.00	16600.00	100.00	6.95	0.00	17.39	0.35	35	0	45	2	17,999	9,047	1,177	724	8,584
167+00.00	16700.00	100.00	8.62	0.00	20.45	0.43	29	0	70	1	18,028	9,133	1,178	725	8,527
168+00.00	16800.00	100.00	10.93	0.00	14.38	0.55	36	0	65	2	18,064	9,213	1,180	726	8,484
169+00.00	16900.00	100.00	12.82	0.00	7.64	0.64	44	0	41	2	18,108	9,262	1,183	728	8,478
170+00.00	17000.00	100.00	19.68	0.00	7.08	0.98	60	0	27	3	18,168	9,293	1,187	730	8,508
170+45.00	17045.00	45.00	30.97	0.00	3.03	1.55	42	0	8	2	18,210	9,301	1,190	732	8,542
171+00.00	17100.00	55.00	35.63	0.00	4.58	1.78	68	0	8	3	18,278	9,308	1,193	734	8,603
171+78.00	17178.00	78.00	45.07	0.00	5.32	2.25	117	0	14	6	18,395	9,319	1,201	739	8,708
172+00.00	17200.00	22.00	22.13	0.00	6.51	1.11	27	0	5	1	18,422	9,324	1,203	740	8,730
172+55.00	17255.00	55.00	32.72	0.00	7.61	1.64	56	0	14	3	18,478	9,339	1,206	742	8,771
173+00.00	17300.00	45.00	14.22	0.00	10.74	0.71	39	0	15	2	18,517	9,356	1,209	744	8,794
173+73.00	17373.00	73.00	45.00	0.00	1.99	2.25	80	0	17	4	18,597	9,373	1,214	747	8,856
174+00.00	17400.00	27.00	17.90	0.00	9.84	0.90	31	0	6	2	18,628	9,378	1,217	749	8,882
174+90.00	17490.00	90.00	43.95	0.00	2.86	2.20	103	0	21	5	18,731	9,400	1,223	753	8,964
175+00.00	17500.00	10.00	21.83	0.00	3.34	1.09	12	0	1	1	18,743	9,400	1,225	754	8,975
176+00.00	17600.00	100.00	13.86	0.00	7.48	0.69	66	0	20	3	18,809	9,422	1,229	756	9,019
177+00.00	17700.00	100.00	9.23	0.00	14.29	0.46	43	0	40	2	18,852	9,470	1,231	758	9,014
178+00.00	17800.00	100.00	6.53	0.00	12.78	0.33	29	0	50	1	18,881	9,531	1,232	758	8,982
179+00.00	17900.00	100.00	11.79	0.00	8.44	0.59	34	0	39	2	18,915	9,578	1,235	760	8,969
179+45.00	17945.00	45.00	64.45	0.00	0.33	3.22	64	0	7	3	18,979	9,584	1,239	762	9,027
180+00.00	18000.00	55.00	27.05	0.00	8.83	1.35	93	0	9	5	19,072	9,590	1,245	766	9,114
181+00.00	18100.00	100.00	37.96	0.00	6.54	1.90	120	0	28	6	19,192	9,619	1,253	771	9,205
182+00.00	18200.00	100.00	22.04	0.00	5.97	1.10	111	0	23	6	19,303	9,642	1,261	776	9,293
183+00.00	18300.00	100.00	9.25	0.00	8.33	0.46	58	0	26	3	19,361	9,671	1,265	778	9,322
184+00.00	18400.00	100.00	9.57	0.00	8.21	0.48	35	0	31	2	19,396	9,708	1,268	780	9,320
185+00.00	18500.00	100.00	12.11	0.00	15.25	0.61	40	0	43	2	19,436	9,760	1,270	782	9,308

DIVISION 1 - CTH V (5 OF 7)

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
186+00.00	18600.00	100.00	24.76	0.00	10.33	1.24	68	0	47	3	19,504	9,816	1,274	784	9,321
187+00.00	18700.00	100.00	37.01	0.00	5.67	1.85	114	0	30	6	19,618	9,847	1,282	789	9,403
188+00.00	18800.00	100.00	36.48	0.00	3.04	1.82	136	0	16	7	19,754	9,860	1,291	794	9,526
189+00.00	18900.00	100.00	28.71	0.00	3.21	1.44	121	0	12	6	19,875	9,869	1,299	799	9,638
190+00.00	19000.00	100.00	20.65	0.00	4.88	1.03	91	0	15	5	19,966	9,883	1,305	803	9,715
191+00.00	19100.00	100.00	19.53	0.00	4.04	0.98	74	0	17	4	20,040	9,900	1,310	806	9,772
192+00.00	19200.00	100.00	19.92	0.00	5.61	1.00	73	0	18	4	20,113	9,919	1,316	810	9,827
193+00.00	19300.00	100.00	28.15	0.00	1.75	1.41	89	0	14	4	20,202	9,932	1,321	813	9,902
194+00.00	19400.00	100.00	37.96	0.00	4.64	1.90	122	0	12	6	20,324	9,941	1,329	818	10,015
195+00.00	19500.00	100.00	25.11	0.00	16.14	1.26	117	0	38	6	20,441	9,983	1,336	822	10,091
196+00.00	19600.00	100.00	18.85	0.00	19.93	0.94	81	0	67	4	20,522	10,062	1,342	826	10,092
197+00.00	19700.00	100.00	19.28	0.00	19.11	0.96	71	0	72	4	20,593	10,148	1,347	829	10,077
198+00.00	19800.00	100.00	25.66	0.00	39.02	1.28	83	0	108	4	20,676	10,279	1,352	832	10,029
199+00.00	19900.00	100.00	29.13	0.00	52.45	1.46	101	0	169	5	20,777	10,486	1,359	836	9,924
200+00.00	20000.00	100.00	33.86	0.00	19.72	1.69	117	0	134	6	20,894	10,647	1,366	841	9,879
201+00.00	20100.00	100.00	26.35	0.00	23.35	1.32	112	0	80	6	21,006	10,741	1,374	846	9,897
202+00.00	20200.00	100.00	32.75	0.00	14.79	1.64	109	0	71	5	21,115	10,825	1,381	850	9,922
203+00.00	20300.00	100.00	29.46	0.00	12.40	1.47	115	0	50	6	21,230	10,881	1,388	854	9,981
204+00.00	20400.00	100.00	28.53	0.00	7.29	1.43	107	0	36	5	21,337	10,921	1,395	858	10,048
205+00.00	20500.00	100.00	36.17	0.00	7.23	1.81	120	0	27	6	21,457	10,949	1,403	863	10,140
205+85.00	20585.00	85.00	62.66	0.00	0.64	3.13	156	0	12	8	21,613	10,956	1,413	870	10,289
206+00.00	20600.00	15.00	54.34	0.00	2.64	2.72	32	0	1	2	21,645	10,955	1,416	871	10,322
207+00.00	20700.00	100.00	14.11	0.00	7.50	0.71	127	0	19	6	21,772	10,973	1,424	876	10,431
208+00.00	20800.00	100.00	12.29	0.00	9.21	0.61	49	0	31	2	21,821	11,010	1,426	878	10,443
209+00.00	20900.00	100.00	20.30	0.00	5.02	1.02	60	0	26	3	21,881	11,039	1,430	880	10,474
210+00.00	21000.00	100.00	32.57	0.00	5.16	1.63	98	0	19	5	21,979	11,058	1,437	884	10,553
211+00.00	21100.00	100.00	50.94	0.00	3.43	2.55	155	0	16	8	22,134	11,070	1,447	890	10,696
212+00.00	21200.00	100.00	62.80	0.00	6.47	3.14	211	0	18	11	22,345	11,082	1,461	899	10,896
213+00.00	21300.00	100.00	30.27	0.00	12.98	1.51	172	0	36	9	22,517	11,118	1,473	906	11,032
214+00.00	21400.00	100.00	26.38	0.00	10.80	1.32	105	0	44	5	22,622	11,168	1,479	910	11,087
215+00.00	21500.00	100.00	31.64	0.00	13.80	1.58	107	0	46	5	22,729	11,220	1,486	914	11,141
216+00.00	21600.00	100.00	32.10	0.00	10.66	1.60	118	0	45	6	22,847	11,270	1,494	919	11,209
217+00.00	21700.00	100.00	26.80	0.00	8.94	1.34	109	0	36	5	22,956	11,310	1,500	923	11,278
218+00.00	21800.00	100.00	61.95	0.00	3.08	3.10	164	0	22	8	23,120	11,330	1,511	930	11,422
218+25.00	21825.00	25.00	77.88	0.00	0.29	3.89	65	0	2	3	23,185	11,329	1,515	932	11,488
219+00.00	21900.00	75.00	22.45	0.00	17.89	1.12	139	0	25	7	23,324	11,354	1,524	938	11,603
220+00.00	22000.00	100.00	13.03	0.00	20.98	0.65	66	0	72	3	23,390	11,441	1,528	940	11,582
221+00.00	22100.00	100.00	16.42	0.00	14.68	0.82	55	0	66	3	23,445	11,520	1,531	942	11,557
222+00.00	22200.00	100.00	20.76	0.00	8.66	1.04	69	0	43	3	23,514	11,571	1,535	945	11,575
223+00.00	22300.00	100.00	53.29	0.00	3.12	2.66	137	0	22	7	23,651	11,591	1,544	950	11,692
224+00.00	22400.00	100.00	39.75	0.00	1.67	1.99	172	0	9	9	23,823	11,594	1,556	958	11,862
225+00.00	22500.00	100.00	40.67	0.00	28.00	2.03	149	0	55	7	23,972	11,655	1,565	963	11,949
225+10.00	22510.00	10.00	41.88	0.00	2.63	2.09	15	0	6	1	23,987	11,662	1,567	964	11,957
226+00.00	22600.00	90.00	45.01	0.00	54.97	105.58	145	0	96	179	24,132	11,603	1,799	1,107	12,161
227+00.00	22700.00	100.00	24.78	0.00	37.52	76.94	129	0	171	338	24,261	11,479	2,239	1,378	12,415

DIVISION 1 - CTH V (6 OF 7)

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
228+00.00	22800.00	100.00	18.58	0.00	29.99	73.49	80	0	125	279	24,341	11,356	2,601	1,601	12,617
229+00.00	22900.00	100.00	21.91	0.00	35.16	69.48	75	0	121	265	24,416	11,242	2,946	1,813	12,806
229+50.00	22950.00	50.00	25.11	0.00	84.76	52.27	44	0	111	113	24,460	11,268	3,093	1,903	12,824
230+00.00	23000.00	50.00	15.30	0.00	25.95	72.60	37	0	103	116	24,497	11,281	3,244	1,996	12,849
231+00.00	23100.00	100.00	13.10	0.00	21.74	72.02	53	0	88	268	24,550	11,123	3,592	2,210	13,060
232+00.00	23200.00	100.00	8.71	0.00	24.60	0.44	40	0	86	134	24,590	11,096	3,766	2,318	13,126
233+00.00	23300.00	100.00	11.39	0.00	15.56	0.57	37	0	74	2	24,627	11,187	3,769	2,319	13,073
234+00.00	23400.00	100.00	11.13	0.00	16.33	0.56	42	0	59	2	24,669	11,258	3,771	2,321	13,043
235+00.00	23500.00	100.00	11.23	0.00	13.97	0.56	41	0	56	2	24,710	11,326	3,774	2,322	13,016
236+00.00	23600.00	100.00	10.09	0.00	11.87	0.50	39	0	48	2	24,749	11,384	3,777	2,324	12,997
237+00.00	23700.00	100.00	20.38	0.00	7.18	1.02	56	0	35	3	24,805	11,425	3,780	2,326	13,012
238+00.00	23800.00	100.00	24.60	0.00	6.30	1.23	83	0	25	4	24,888	11,452	3,786	2,330	13,068
239+00.00	23900.00	100.00	21.34	0.00	6.77	1.07	85	0	24	4	24,973	11,478	3,791	2,333	13,127
240+00.00	24000.00	100.00	17.42	0.00	9.89	0.87	72	0	31	4	25,045	11,513	3,796	2,336	13,164
241+00.00	24100.00	100.00	14.92	0.00	15.16	0.75	60	0	46	3	25,105	11,568	3,800	2,338	13,170
242+00.00	24200.00	100.00	13.67	0.00	10.39	0.68	53	0	47	3	25,158	11,623	3,804	2,341	13,167
243+00.00	24300.00	100.00	20.27	0.00	7.59	1.01	63	0	33	3	25,221	11,662	3,808	2,343	13,192
244+00.00	24400.00	100.00	54.60	0.00	2.28	2.73	139	0	18	7	25,360	11,677	3,817	2,349	13,315
245+00.00	24500.00	100.00	31.01	0.00	5.70	1.55	159	0	15	8	25,519	11,688	3,827	2,355	13,463
246+00.00	24600.00	100.00	21.46	0.00	2.67	1.07	97	0	15	5	25,616	11,702	3,834	2,359	13,547
246+80.00	24680.00	80.00	34.12	0.00	0.28	1.71	82	0	4	4	25,698	11,703	3,839	2,362	13,628
247+00.00	24700.00	20.00	28.09	0.00	3.14	1.40	23	0	1	1	25,721	11,703	3,840	2,363	13,650
248+00.00	24800.00	100.00	11.12	0.00	17.53	0.56	73	0	38	4	25,794	11,746	3,845	2,366	13,680
249+00.00	24900.00	100.00	12.39	0.00	16.22	0.62	44	0	62	2	25,838	11,822	3,848	2,368	13,648
250+00.00	25000.00	100.00	11.43	0.00	15.40	0.57	44	0	59	2	25,882	11,894	3,851	2,370	13,621
251+00.00	25100.00	100.00	10.31	0.00	16.47	0.52	40	0	59	2	25,922	11,965	3,853	2,371	13,589
252+00.00	25200.00	100.00	10.57	0.00	16.47	0.53	39	0	61	2	25,961	12,040	3,856	2,373	13,554
253+00.00	25300.00	100.00	17.47	0.00	15.86	0.87	52	0	60	3	26,013	12,112	3,860	2,375	13,534
254+00.00	25400.00	100.00	21.68	0.00	13.83	1.08	73	0	55	4	26,086	12,176	3,865	2,378	13,542
255+00.00	25500.00	100.00	22.18	0.00	13.39	1.11	81	0	50	4	26,167	12,235	3,870	2,382	13,564
256+00.00	25600.00	100.00	23.19	0.00	18.39	1.16	84	0	59	4	26,251	12,305	3,875	2,385	13,579
257+00.00	25700.00	100.00	32.89	0.00	35.64	1.64	104	0	100	5	26,355	12,425	3,882	2,389	13,563
257+80.00	25780.00	80.00	33.72	0.00	58.58	1.69	99	0	140	5	26,454	12,595	3,888	2,393	13,492
258+00.00	25800.00	20.00	31.01	0.00	49.71	1.55	24	0	40	1	26,478	12,644	3,890	2,394	13,467
259+00.00	25900.00	100.00	26.55	0.00	53.00	1.33	107	0	190	5	26,585	12,876	3,896	2,398	13,341
260+00.00	26000.00	100.00	3.30	0.00	22.59	0.17	55	0	140	3	26,640	13,048	3,900	2,400	13,224
261+00.00	26100.00	100.00	38.43	0.00	29.42	1.92	77	0	96	4	26,717	13,164	3,905	2,403	13,185
262+00.00	26200.00	100.00	35.66	0.00	10.52	1.78	137	0	74	7	26,854	13,250	3,914	2,409	13,237
263+00.00	26300.00	100.00	46.47	0.00	9.65	2.32	152	0	37	8	27,006	13,288	3,925	2,415	13,350
264+00.00	26400.00	100.00	46.20	0.00	9.25	2.31	172	0	35	9	27,178	13,323	3,936	2,422	13,488
265+00.00	26500.00	100.00	26.58	0.00	4.18	1.33	135	0	25	7	27,313	13,347	3,946	2,428	13,598
265+25.00	26525.00	25.00	15.50	0.00	10.67	0.77	19	0	7	1	27,332	13,355	3,947	2,429	13,610
266+00.00	26600.00	75.00	20.72	0.00	13.10	1.04	50	0	33	3	27,382	13,393	3,951	2,431	13,621
266+40.00	26640.00	40.00	38.37	0.00	11.69	1.92	44	0	18	2	27,426	13,413	3,953	2,433	13,645
267+00.00	26700.00	60.00	27.77	0.00	15.03	1.39	73	0	30	4	27,499	13,447	3,959	2,436	13,684

DIVISION 1 - CTH V (7 OF 7)

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
267+50.00	26750.00	50.00	22.56	0.00	10.30	1.13	47	0	23	2	27,546	13,474	3,961	2,438	13,705
268+00.00	26800.00	50.00	14.59	0.00	8.14	0.73	34	0	17	2	27,580	13,493	3,964	2,439	13,719
269+00.00	26900.00	100.00	27.56	0.00	12.58	1.38	78	0	38	4	27,658	13,536	3,969	2,442	13,754
270+00.00	27000.00	100.00	22.53	0.00	19.87	1.13	93	0	60	5	27,751	13,606	3,975	2,446	13,777
270+25.00	27025.00	25.00	31.28	0.00	22.82	1.56	25	0	20	1	27,776	13,630	3,977	2,447	13,778
271+00.00	27100.00	75.00	7.80	0.00	48.52	0.39	54	0	99	3	27,830	13,751	3,981	2,450	13,711
272+00.00	27200.00	100.00	12.69	0.00	48.54	0.63	38	0	180	2	27,868	13,974	3,983	2,451	13,526
273+00.00	27300.00	100.00	28.81	0.00	51.61	1.44	77	0	185	4	27,945	14,201	3,988	2,454	13,376
273+08.00	27308.00	8.00	40.17	0.00	53.85	2.01	10	0	16	1	27,955	14,220	3,990	2,455	13,367
274+00.00	27400.00	92.00	51.61	0.00	76.03	2.58	156	0	221	8	28,111	14,489	4,000	2,462	13,255
275+00.00	27500.00	100.00	18.28	0.00	23.18	0.91	129	0	184	6	28,240	14,713	4,008	2,466	13,160
276+00.00	27600.00	100.00	14.68	0.00	7.34	0.73	61	0	57	3	28,301	14,781	4,012	2,469	13,152
277+00.00	27700.00	100.00	12.94	0.00	9.51	0.65	51	0	31	3	28,352	14,817	4,016	2,471	13,168
278+00.00	27800.00	100.00	13.98	0.00	10.85	0.70	50	0	38	2	28,402	14,862	4,018	2,473	13,172
279+00.00	27900.00	100.00	36.74	0.00	0.75	1.84	94	0	21	5	28,496	14,883	4,025	2,477	13,245
280+00.00	28000.00	100.00	14.43	0.00	10.85	0.72	95	0	21	5	28,591	14,905	4,031	2,481	13,319
281+00.00	28100.00	100.00	17.00	0.00	6.85	0.85	58	0	33	3	28,649	14,943	4,035	2,483	13,338
282+00.00	28200.00	100.00	26.36	0.00	7.57	1.32	80	0	27	4	28,729	14,973	4,040	2,486	13,389
283+00.00	28300.00	100.00	46.22	0.00	2.49	2.31	134	0	19	7	28,863	14,989	4,050	2,492	13,506
283+15.00	28315.00	15.00	46.24	0.00	2.12	2.31	26	0	1	1	28,889	14,990	4,051	2,493	13,532
284+00.00	28400.00	85.00	37.44	0.00	2.59	1.87	132	0	7	7	29,021	14,991	4,060	2,498	13,662
285+00.00	28500.00	100.00	26.03	0.00	1.73	1.30	118	0	8	6	29,139	14,995	4,068	2,503	13,776
286+00.00	28600.00	100.00	23.92	0.00	2.46	1.20	92	0	8	5	29,231	15,000	4,074	2,507	13,863
287+00.00	28700.00	100.00	61.46	0.00	14.74	3.07	158	0	32	8	29,389	15,032	4,085	2,514	13,989
288+00.00	28800.00	100.00	12.88	0.00	34.56	0.64	138	0	91	7	29,527	15,139	4,094	2,519	14,020
289+00.00	28900.00	100.00	23.42	0.00	27.86	1.17	67	0	116	3	29,594	15,281	4,098	2,522	13,945
290+00.00	29000.00	100.00	25.22	0.00	22.32	1.26	90	0	93	5	29,684	15,392	4,104	2,526	13,924
291+00.00	29100.00	100.00	29.85	0.00	18.67	1.49	102	0	76	5	29,786	15,482	4,111	2,530	13,936
292+00.00	29200.00	100.00	9.86	0.00	24.25	0.49	74	0	79	4	29,860	15,577	4,116	2,533	13,915
293+00.00	29300.00	100.00	9.56	0.00	28.40	0.48	36	0	98	2	29,896	15,698	4,118	2,534	13,831
294+00.00	29400.00	100.00	11.50	0.00	32.78	0.58	39	0	113	2	29,935	15,837	4,121	2,536	13,730
295+00.00	29500.00	100.00	14.38	0.00	35.24	0.72	48	0	126	2	29,983	15,992	4,124	2,538	13,623
296+00.00	29600.00	100.00	15.60	0.00	38.48	0.78	56	0	137	3	30,039	16,161	4,128	2,540	13,511
297+00.00	29700.00	100.00	19.71	0.00	41.93	0.99	65	0	149	3	30,104	16,344	4,131	2,542	13,392
298+00.00	29800.00	100.00	42.98	0.00	36.34	2.15	116	0	145	6	30,220	16,519	4,139	2,547	13,333
299+00.00	29900.00	100.00	67.17	0.00	33.27	3.36	204	0	129	10	30,424	16,670	4,152	2,555	13,386
300+00.00	30000.00	100.00	78.48	0.00	69.81	3.92	270	0	191	13	30,694	16,896	4,169	2,566	13,430
301+00.00	30100.00	100.00	47.91	0.00	64.98	2.40	234	0	250	12	30,928	17,197	4,185	2,575	13,364
302+00.00	30200.00	100.00	28.84	0.00	57.29	1.44	142	0	226	7	31,070	17,472	4,194	2,581	13,230
303+00.00	30300.00	100.00	20.84	0.00	51.93	1.04	92	0	202	5	31,162	17,720	4,200	2,585	13,075
304+00.00	30400.00	100.00	10.65	0.00	43.38	0.53	58	0	176	3	31,220	17,937	4,204	2,587	12,916
305+00.00	30500.00	100.00	12.30	0.00	34.83	0.61	42	0	145	2	31,262	18,116	4,207	2,589	12,778
306+00.00	30600.00	100.00	15.89	0.00	29.44	0.79	52	0	119	3	31,314	18,262	4,211	2,591	12,685
307+00.00	30700.00	100.00	16.21	0.00	24.65	0.81	59	0	100	3	31,373	18,384	4,215	2,594	12,622
307+60.00	30760.00	60.00	30.89	0.00	15.32	1.54	52	0	44	3	31,425	18,436	4,219	2,596	12,622
308+00.00	30800.00	40.00	13.91	0.00	16.18	0.70	33	0	23	2	31,458	18,462	4,221	2,598	12,628
309+00.00	30900.00	100.00	35.25	0.00	5.37	1.76	91	0	40	5	31,549	18,507	4,228	2,602	12,674

DIVISION 1 - WERNICK RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+50.00	1050.00	0.00	4.00	0.00	253.37	0.00	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	50.00	3.17	0.00	69.00	0.00	7	0	298	0	7	373	0	0	-366
11+56.65	1156.65	56.65	10.52	0.00	31.27	0.00	14	0	105	0	21	504	0	0	-483

DIVISION 1 - PORTAGE RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+50.00	1050.00	0.00	8.84	0.00	4.82	0.00	0	0	0	0	0	0	0	0	0
10+85.00	1085.00	35.00	36.64	0.00	5.33	0.00	29	0	7	0	29	9	0	0	20
11+33.05	1133.05	48.05	49.58	0.00	66.18	0.00	77	0	64	0	106	89	0	0	17

DIVISION 1 - HELMKE RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+50.00	1050.00	0.00	27.74	0.00	36.61	0.00	0	0	0	0	0	0	0	0	0
11+35.61	1135.61	85.61	2.09	0.00	17.05	0.00	47	0	85	0	47	106	0	0	-59

DIVISION 1 - N MEIXNER

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+50.00	1050.00	0.00	0.28	0.00	37.96	0.00	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	50.00	3.38	0.00	5.73	0.00	3	0	40	0	3	50	0	0	-47
11+57.99	1157.99	57.99	17.07	0.00	0.00	0.00	22	0	6	0	25	58	0	0	-33

DIVISION 1 - S MEIXNER

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+77.73	1077.73	0.00	9.84	0.00	2.72	0.00	0	0	0	0	0	0	0	0	0
11+50.00	1150.00	72.27	5.17	0.00	14.16	0.00	20	0	23	0	20	29	0	0	-9

DIVISION 1 - CTH C

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+42.93	1042.93	0.00	13.95	0.00	4.85	0.00	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	57.07	16.28	0.00	2.64	0.00	32	0	8	0	32	10	0	0	22
11+50.00	1150.00	50.00	10.68	0.00	114.48	0.00	25	0	108	0	57	145	0	0	-88
12+50.00	1250.00	0.00	79.35	0.00	27.02	0.00	0	0	0	0	0	0	0	0	-88
13+00.00	1300.00	50.00	7.88	0.00	1.40	0.00	81	0	26	0	81	33	0	0	-40
13+32.09	1332.09	32.09	17.30	0.00	0.02	0.00	15	0	1	0	96	34	0	0	-26

DIVISION 1 - BERRY LN

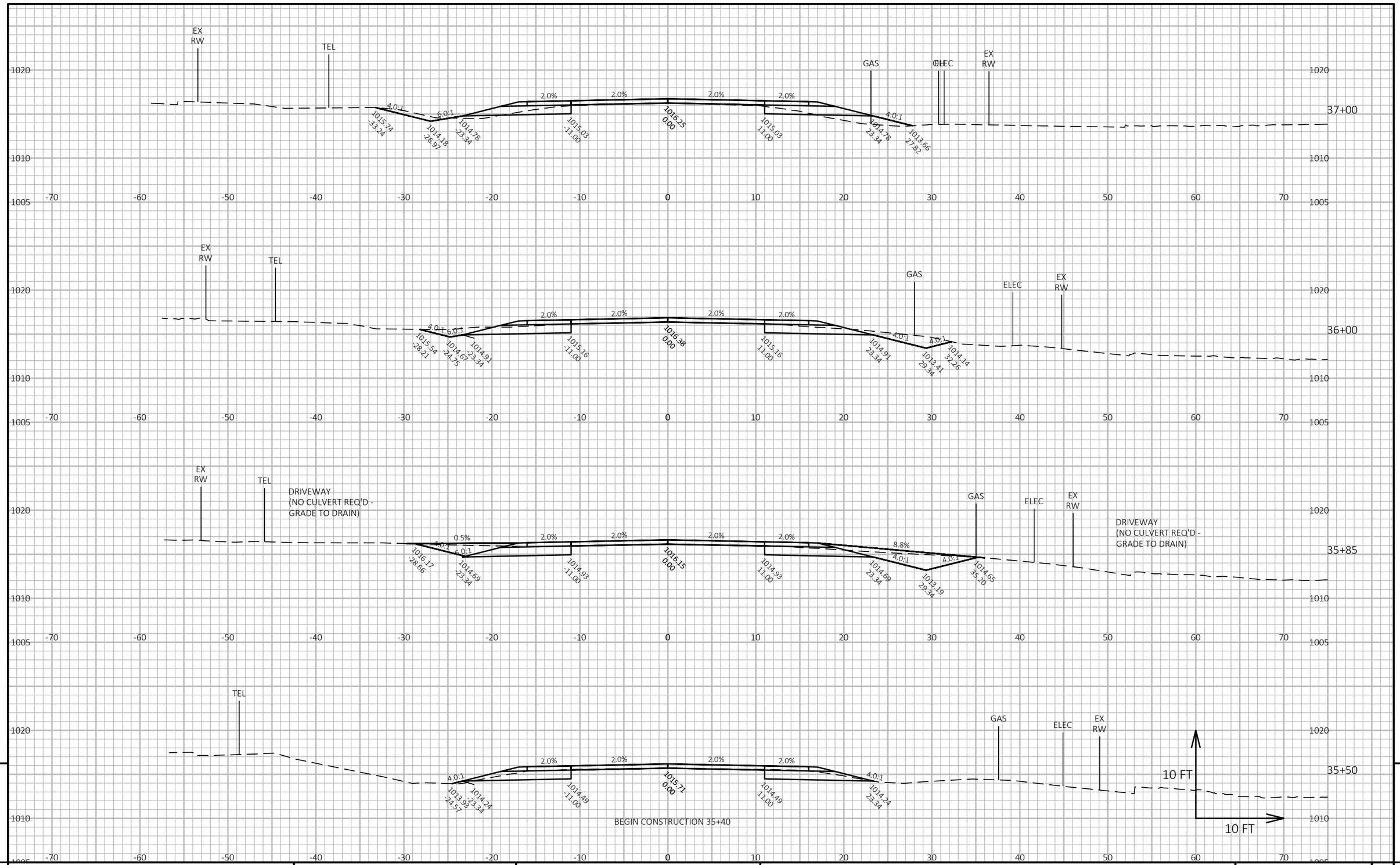
STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+15.57	1015.57	0.00	29.27	0.00	22.84	0.00	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	84.43	41.80	0.00	43.73	0.00	111	0	104	0	111	130	0	0	-19
11+25.00	1125.00	25.00	77.49	0.00	69.49	0.00	55	0	52	0	166	195	0	0	-29

DIVISION 1 - NORWAY RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+43.75	1043.75	0.00	10.01	0.00	3.89	0.00	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	56.25	4.68	0.00	19.63	0.00	15	0	25	0	15	31	0	0	-16
11+23.28	1123.28	23.28	4.03	0.00	58.66	0.00	4	0	34	0	19	74	0	0	-55
11+50.00	1150.00	26.72	0.87	0.00	134.37	0.00	2	0	96	0	21	194	0	0	-173
12+48.00	1248.00	0.00	25.91	0.00	57.89	0.00	0	0	0	0	0	0	0	0	-173
13+00.00	1300.00	52.00	8.05	0.00	6.96	0.00	33	0	62	0	33	78	0	0	-217
13+52.94	1352.94	52.94	16.76	0.00	2.55	0.00	24	0	9	0	57	89	0	0	-205

DIVISION 1 - QUARRY ENT

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
											1.00	1.25	1.30	0.80	
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
11+00.00	1100.00	0.00	43.71	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
11+48.00	1148.00	48.00	64.01	0.00	0.00	0.00	96	0	0	0	96	0	0	0	96

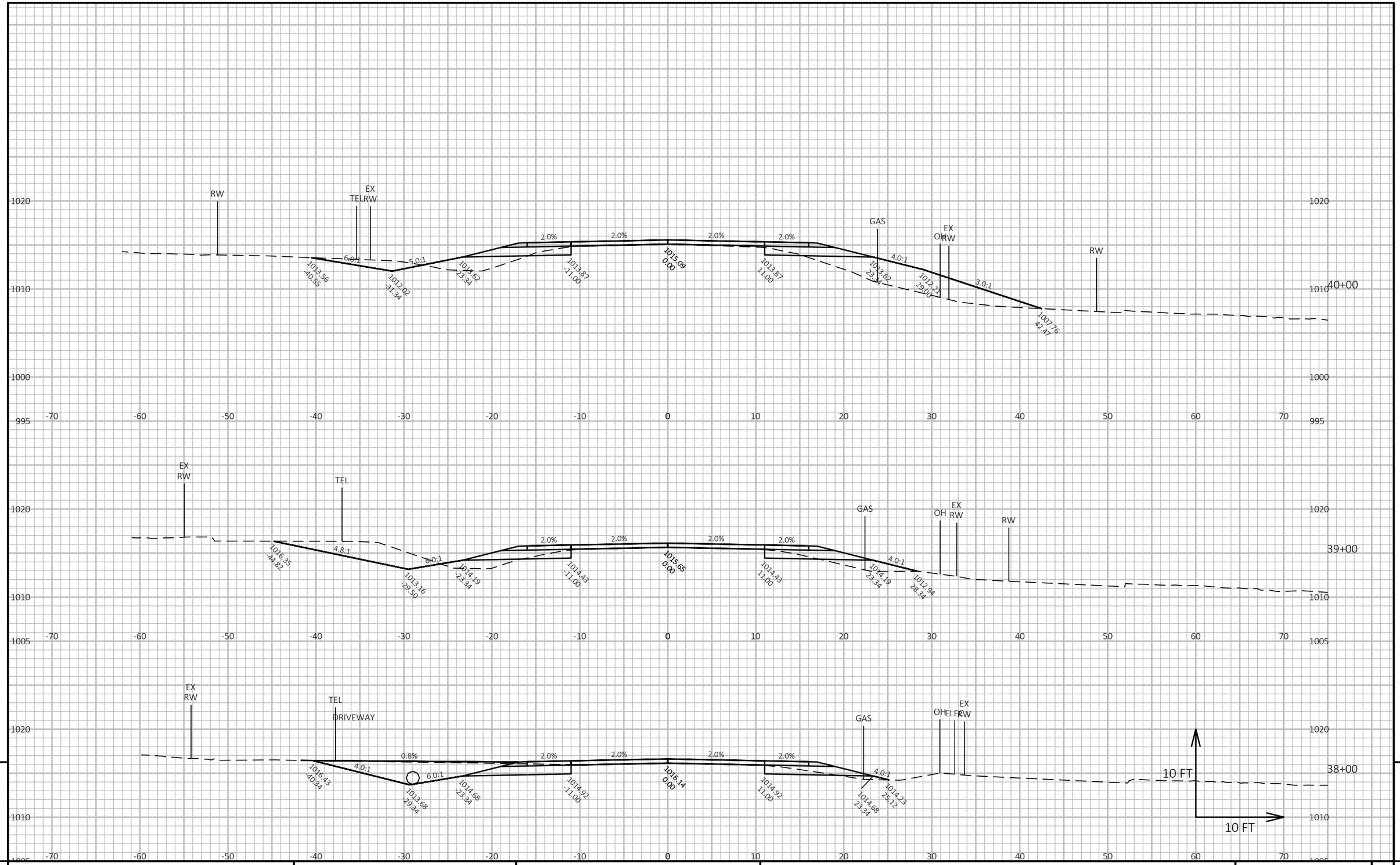


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 196	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 01

PLOT DATE : 10/13/2025 8:29 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

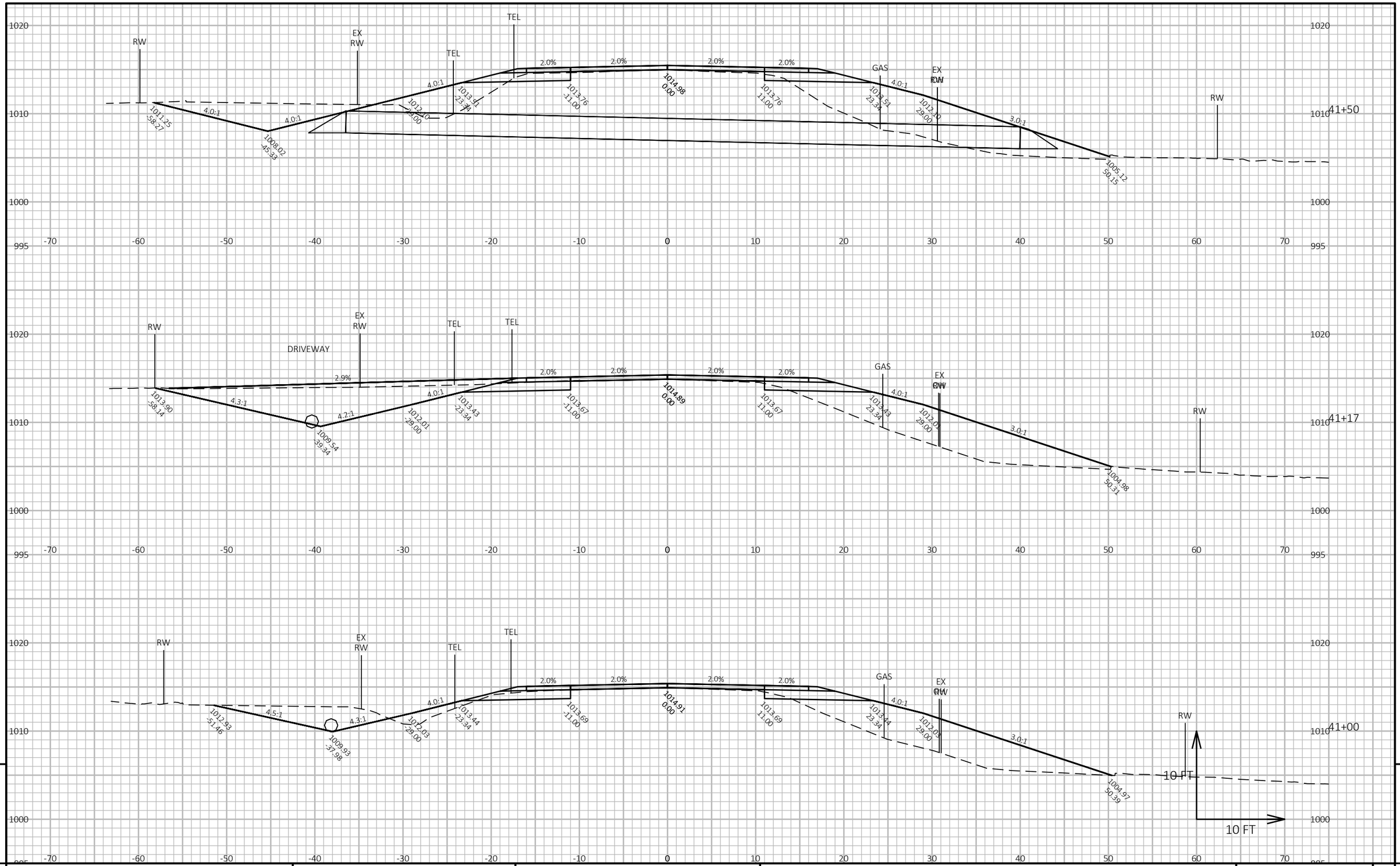
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 197	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 02

PLOT DATE : 10/13/2025 8:29 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 198	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 03

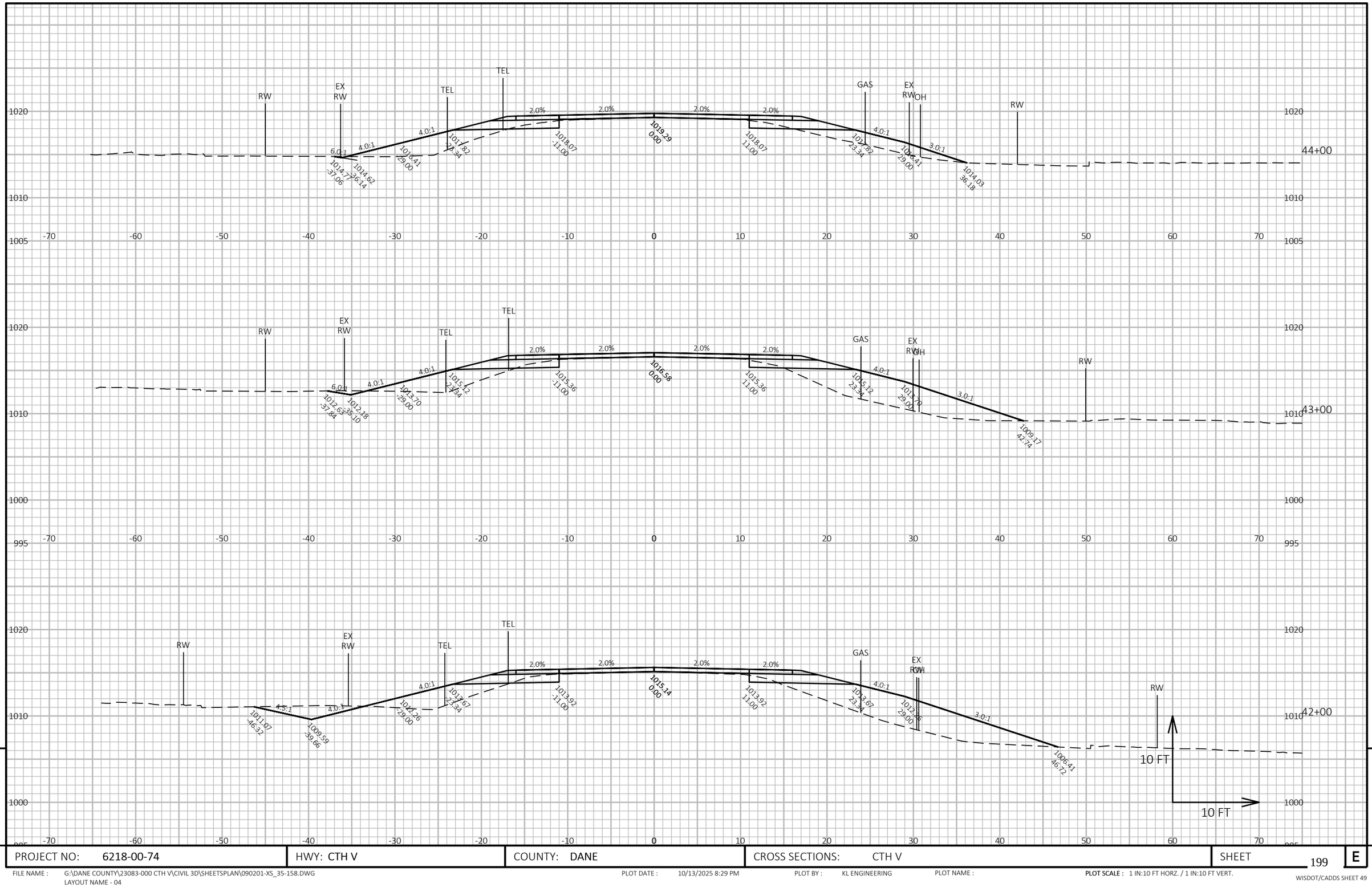
PLOT DATE : 10/13/2025 8:29 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 199	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 04

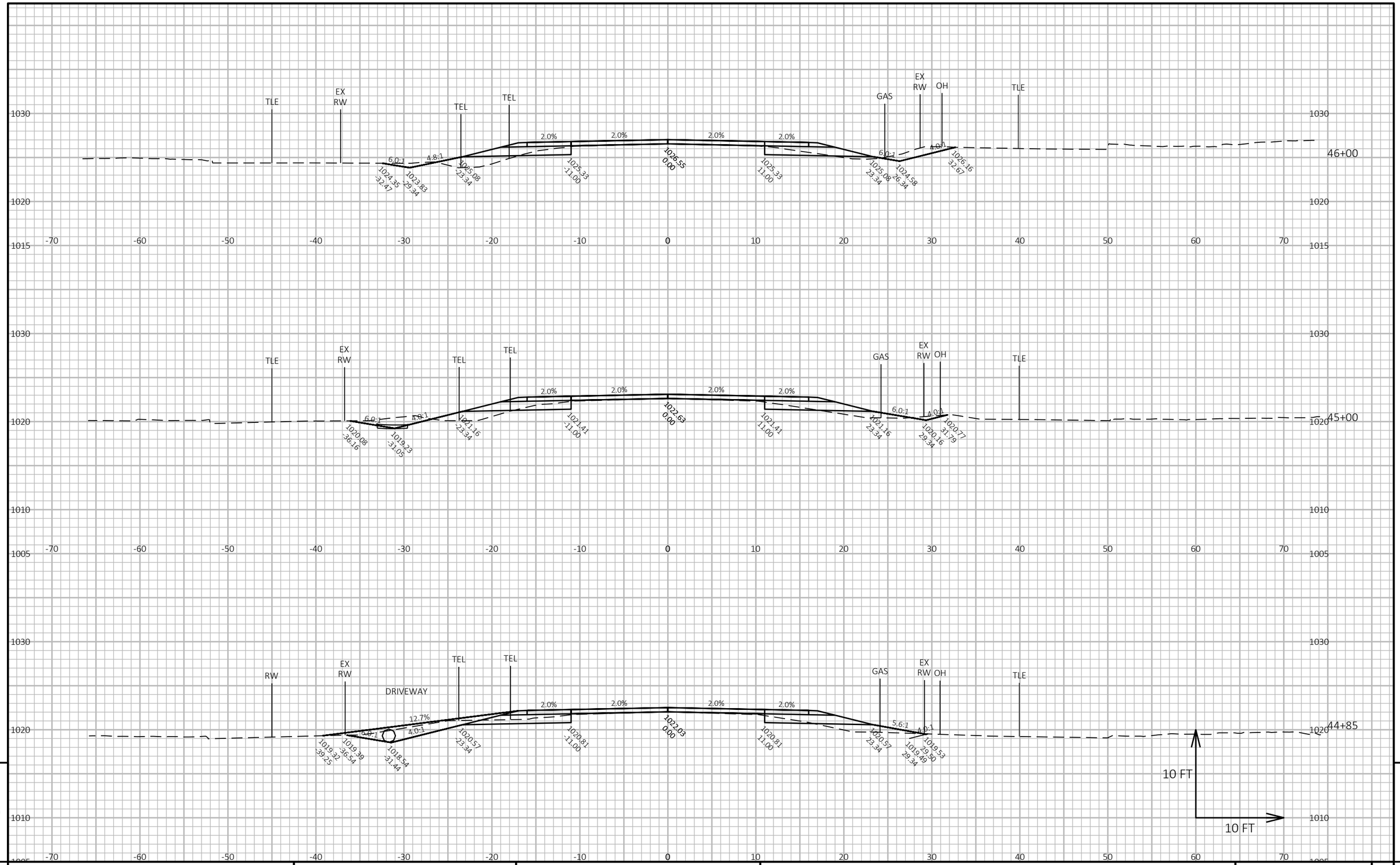
PLOT DATE : 10/13/2025 8:29 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 200	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 05

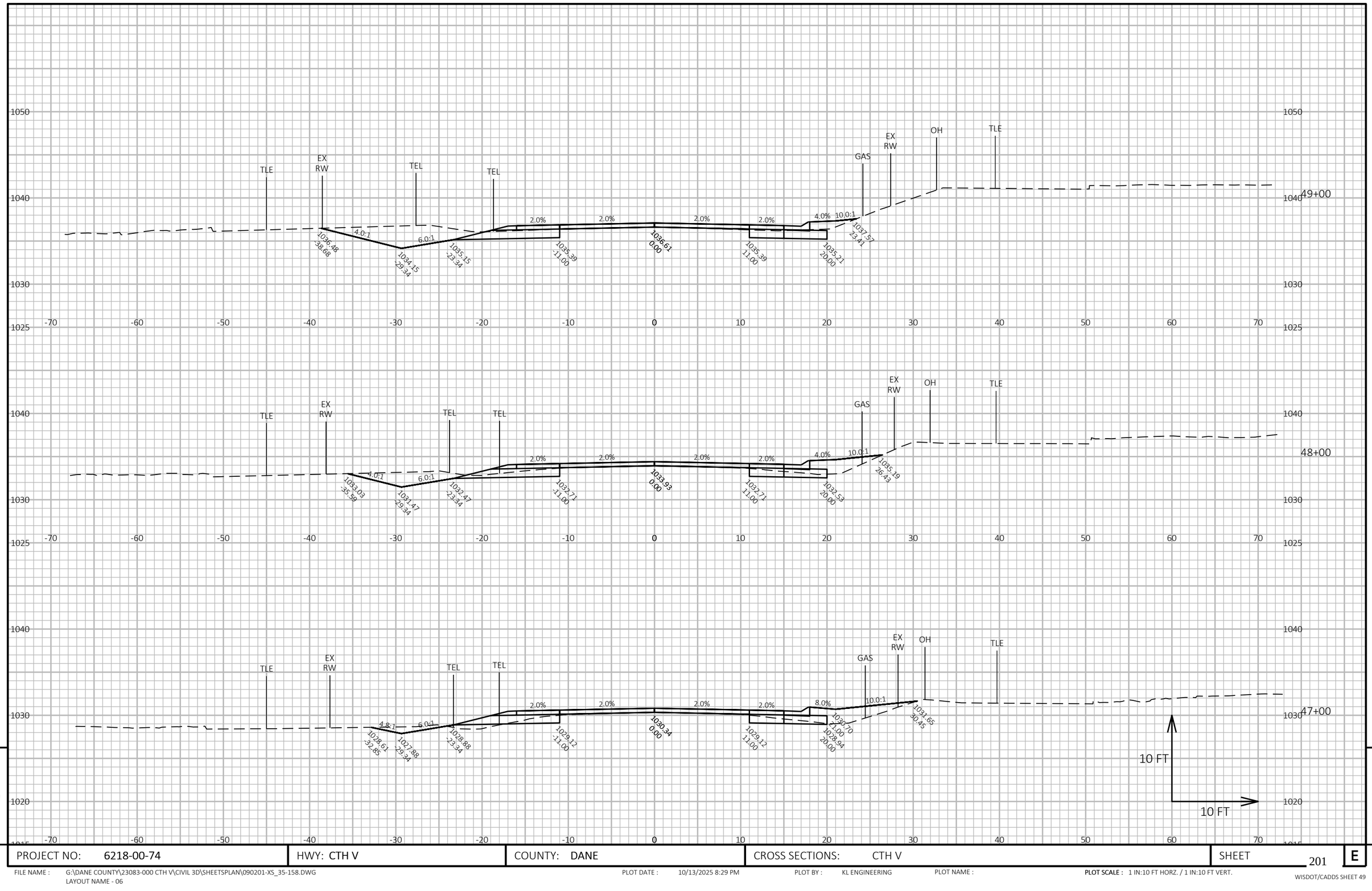
PLOT DATE : 10/13/2025 8:29 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 201	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 06

PLOT DATE : 10/13/2025 8:29 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 202	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 07

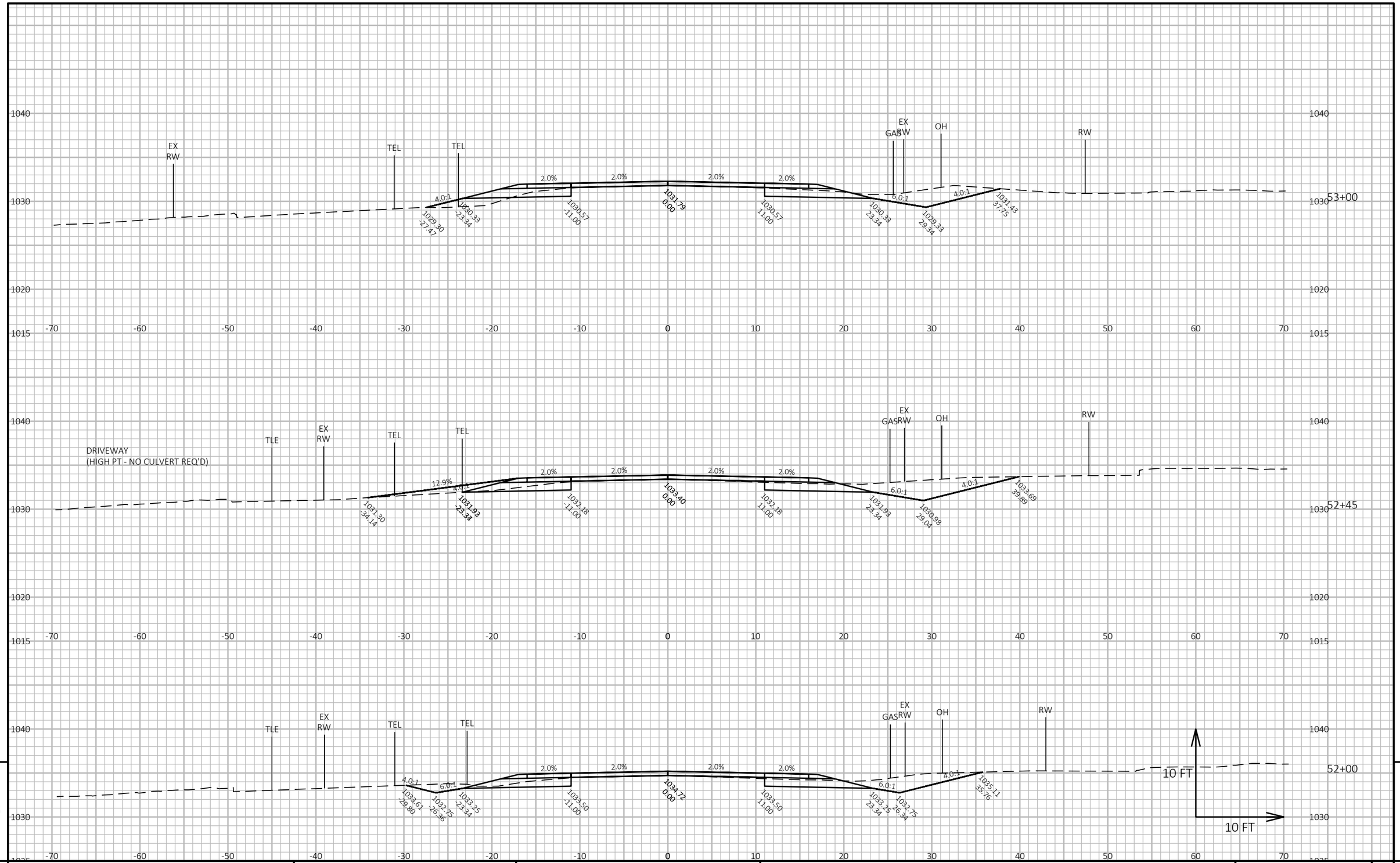
PLOT DATE : 10/13/2025 8:30 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



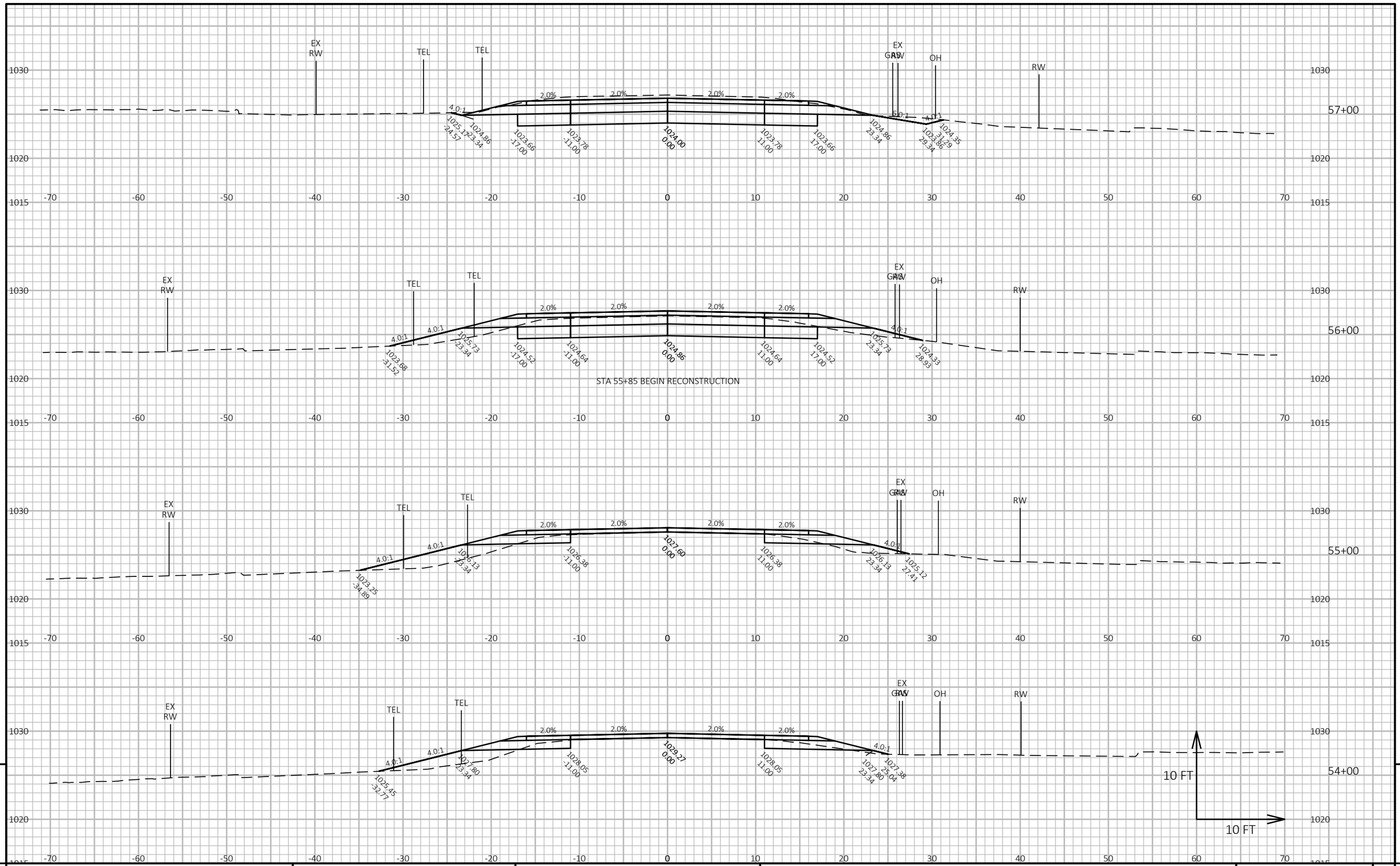
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 203	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 08

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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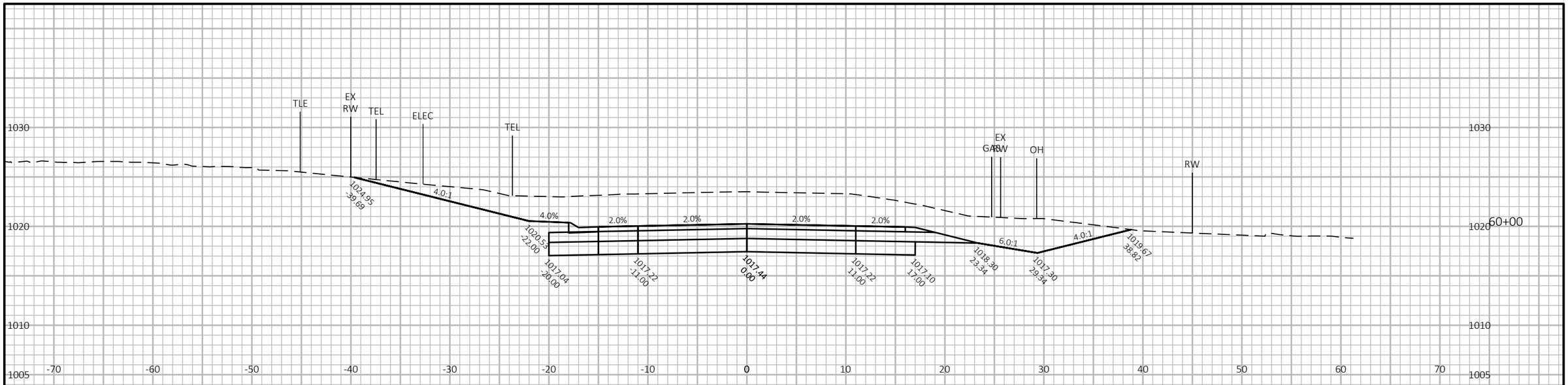
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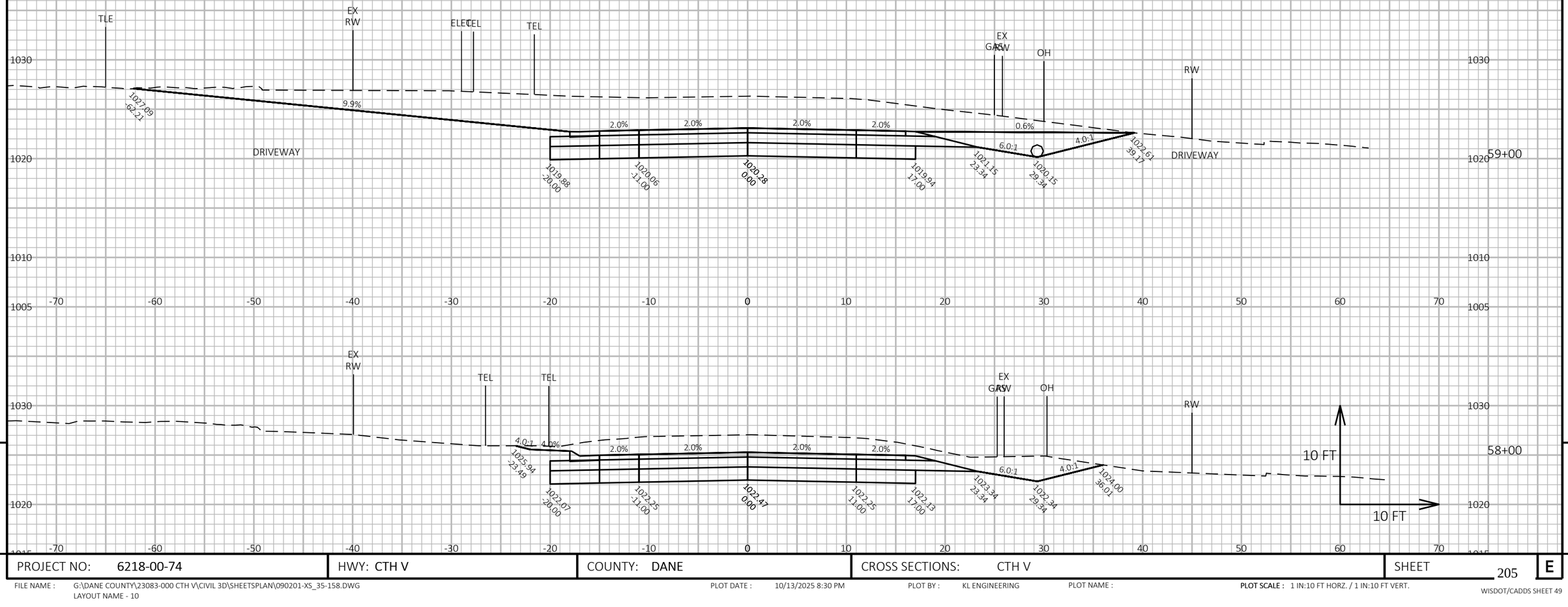
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 204	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 09

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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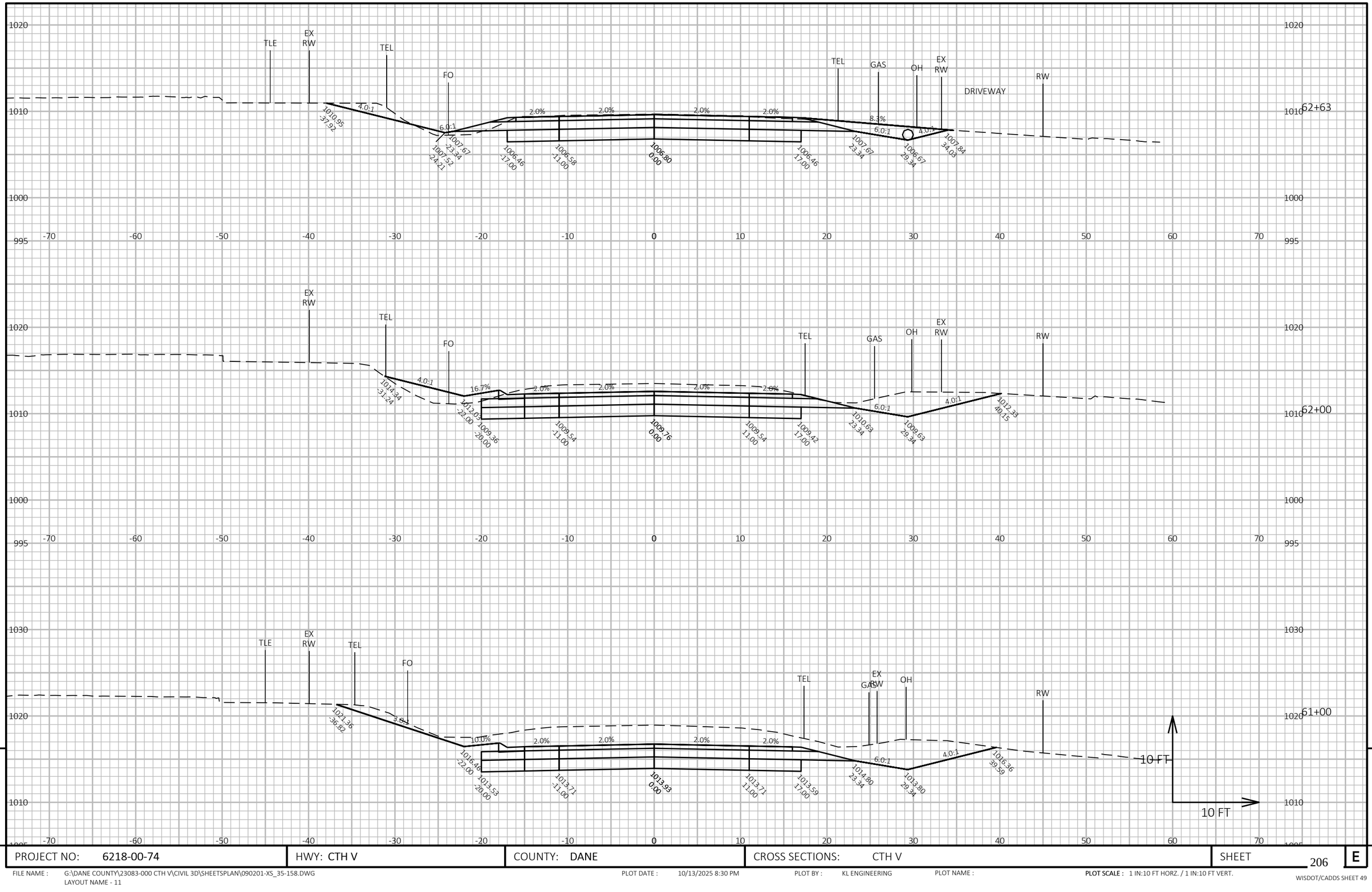
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 205	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 10

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

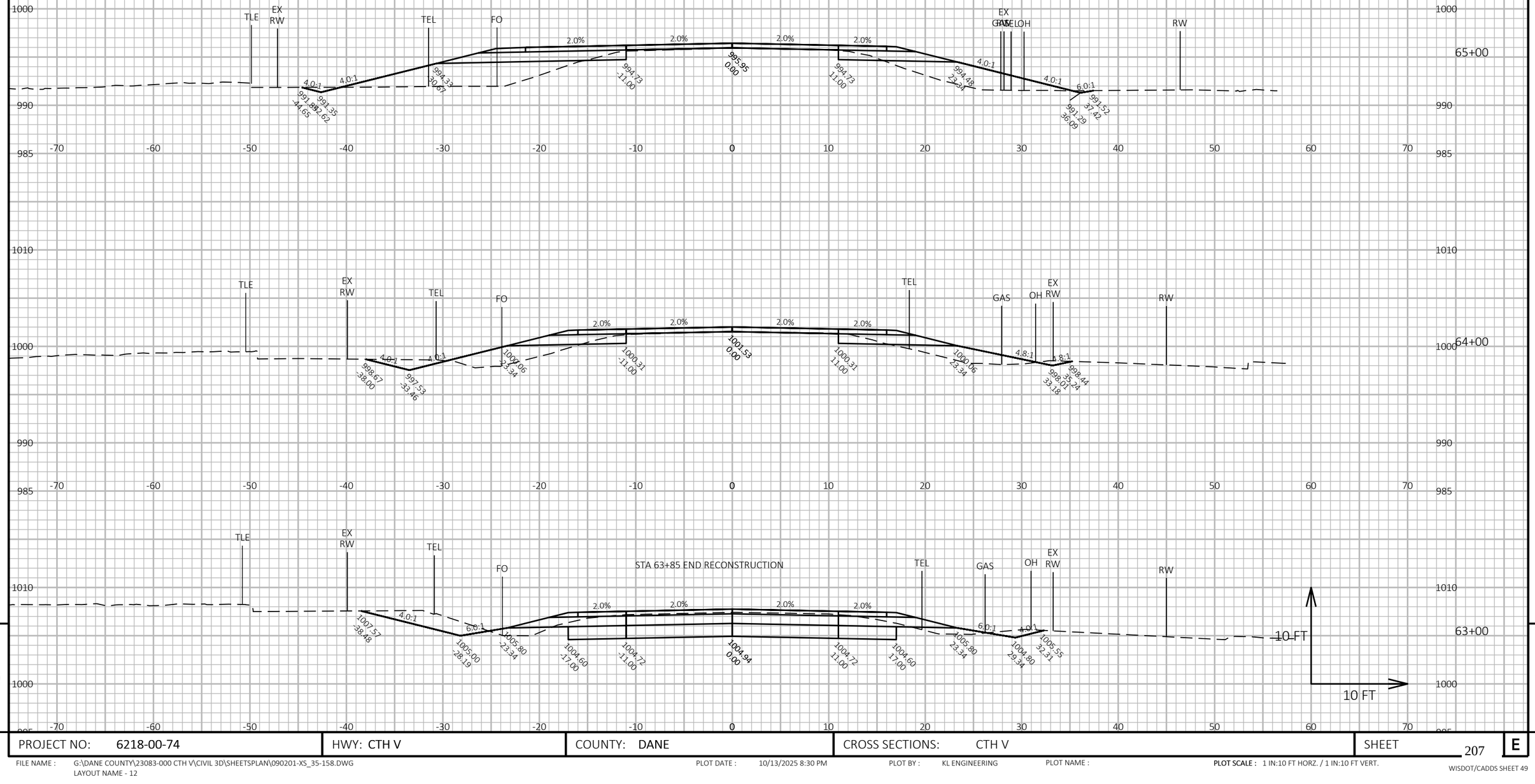


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 206	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 11

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

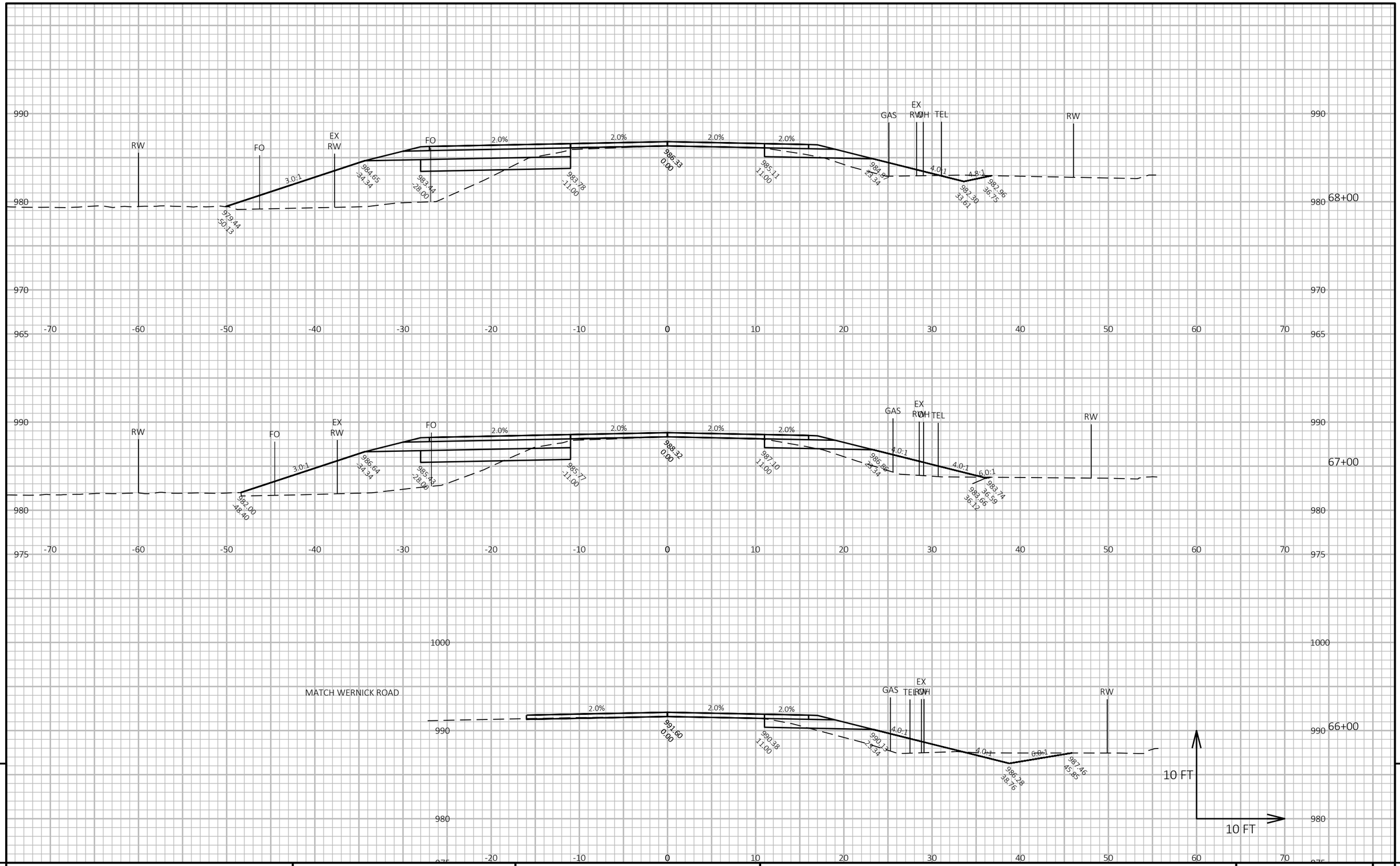
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 207	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 12

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

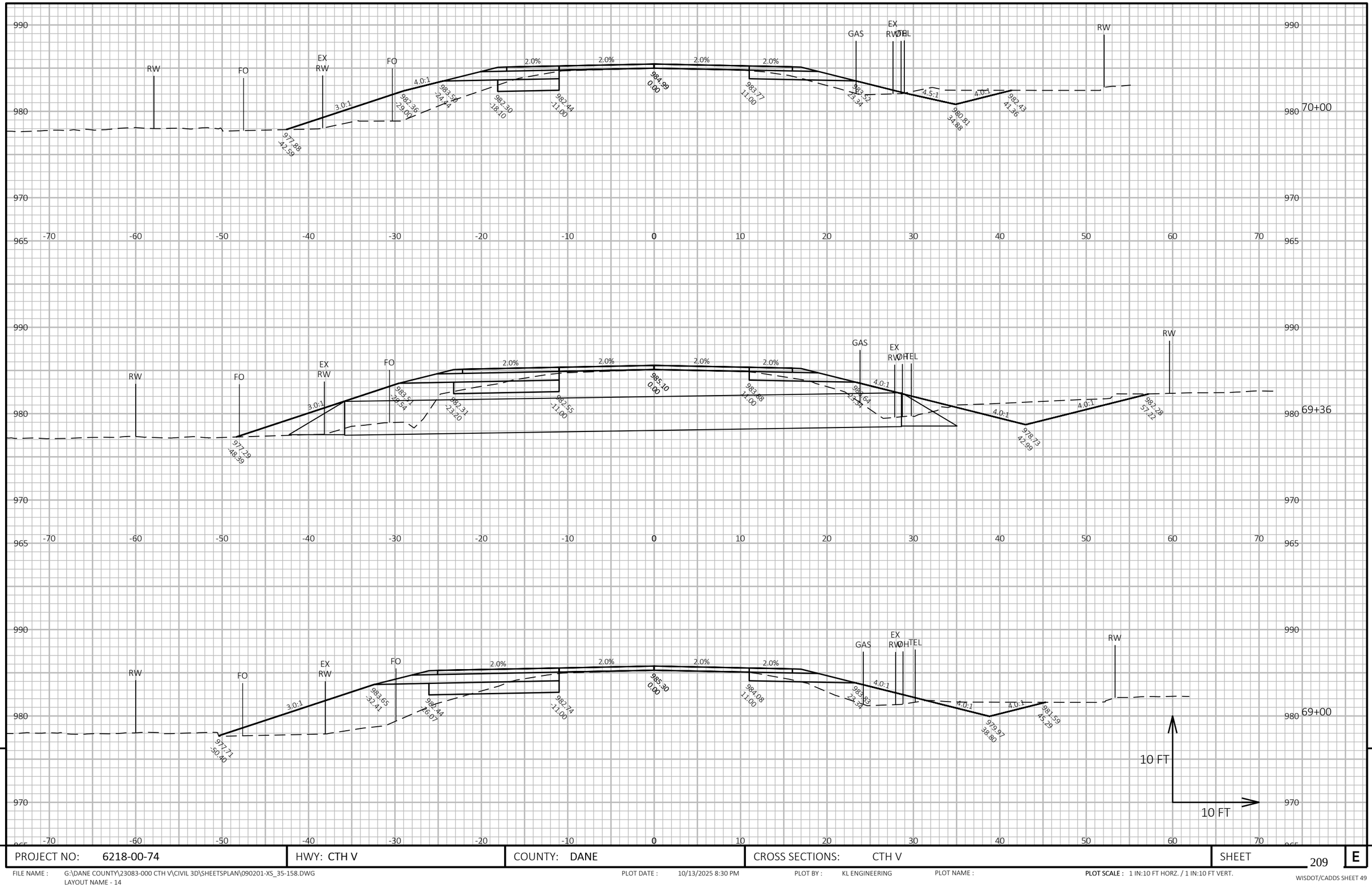


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 208	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 13

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

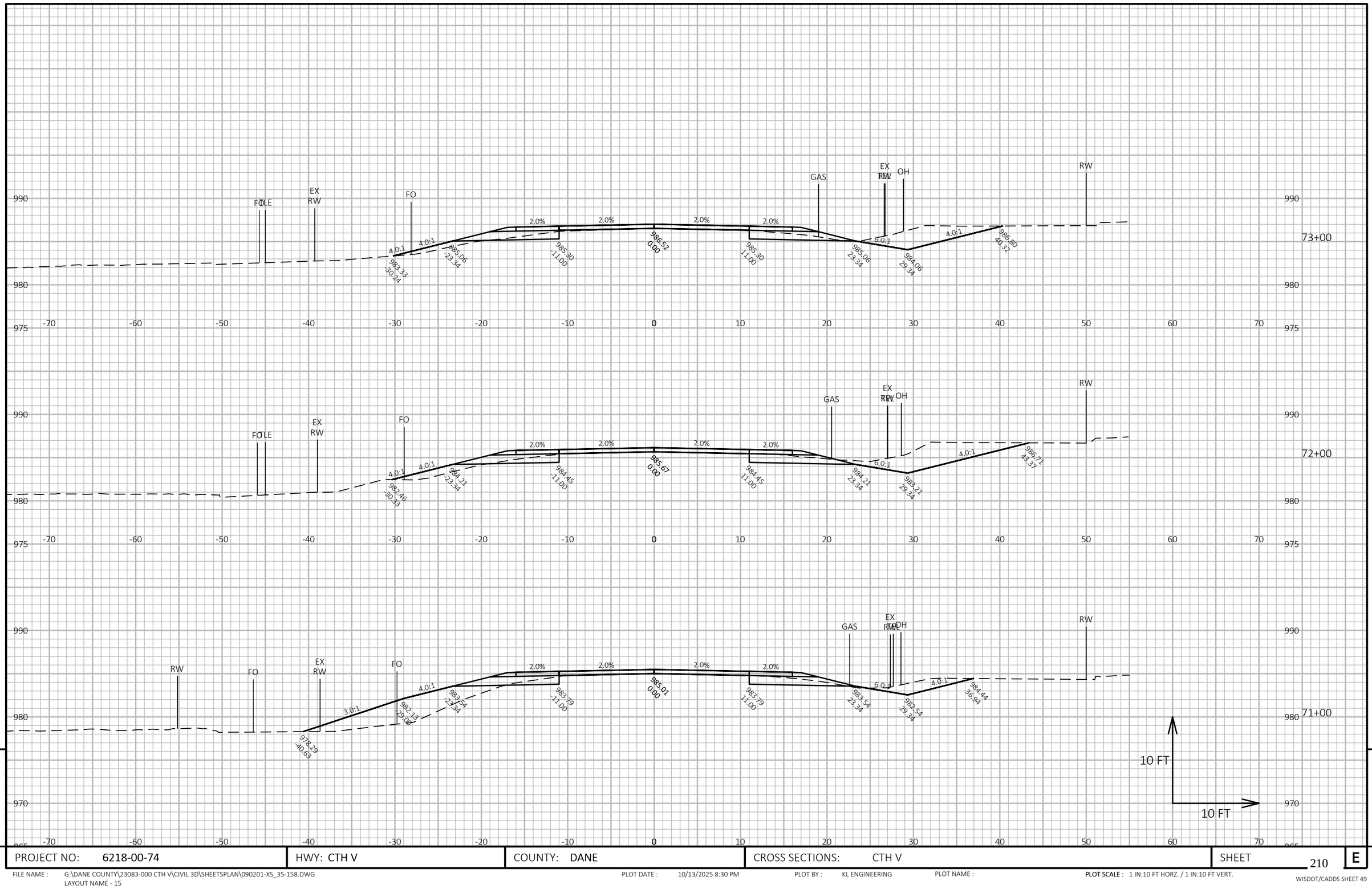


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 209 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 14

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



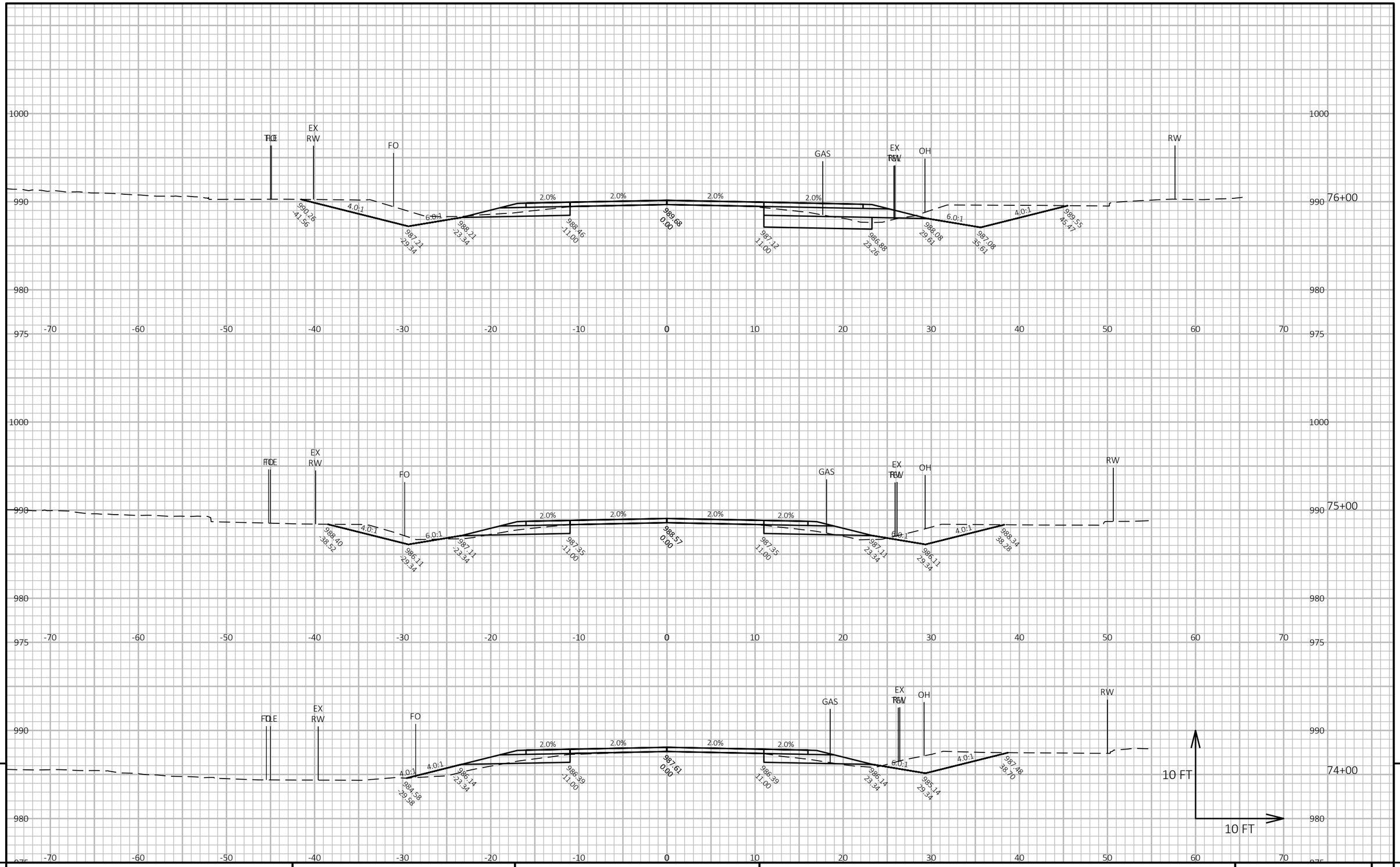
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 210	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 15

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

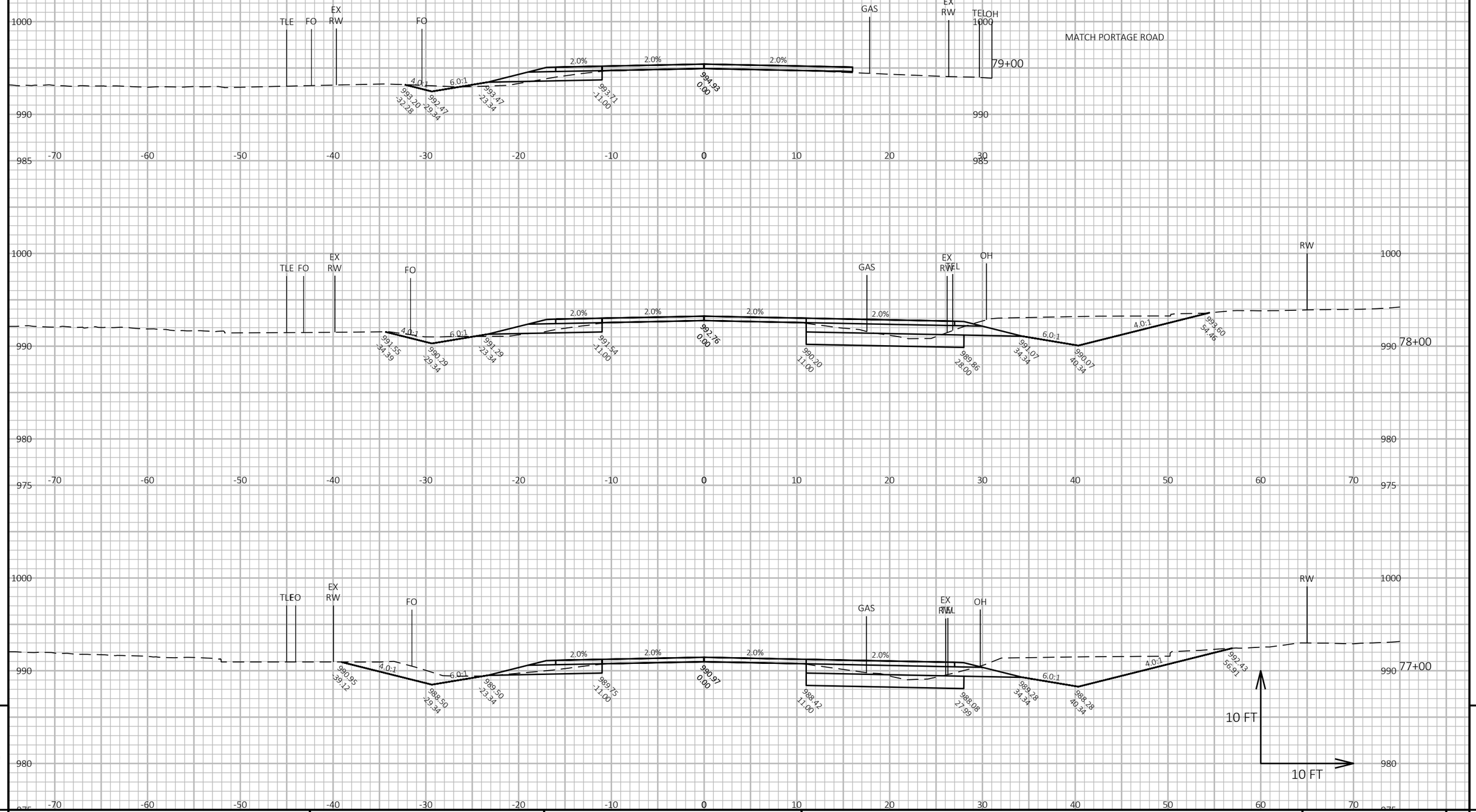
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 211	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 16

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

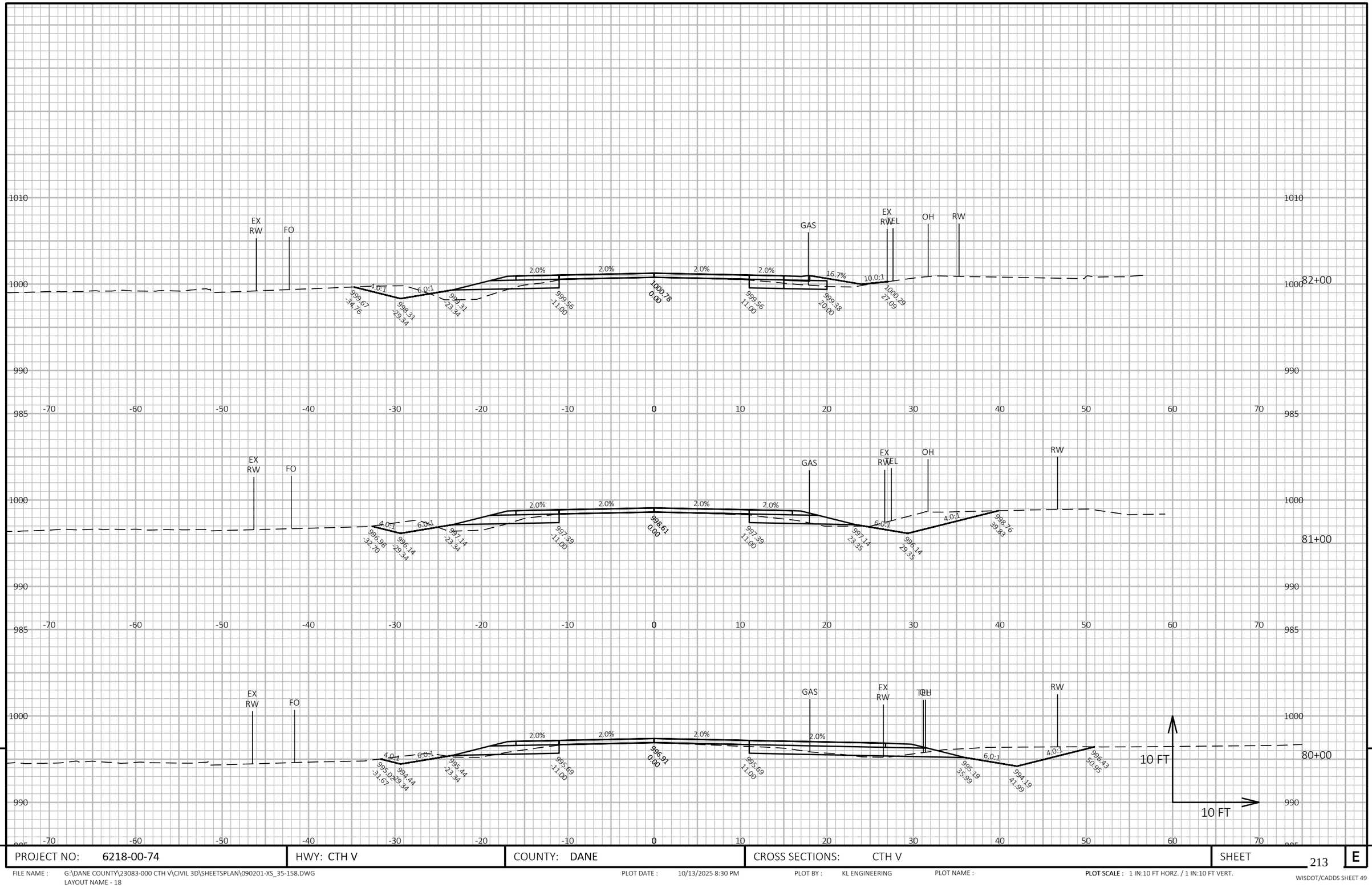


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 212	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 17

PLOT DATE : 10/13/2025 8:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 213	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 18

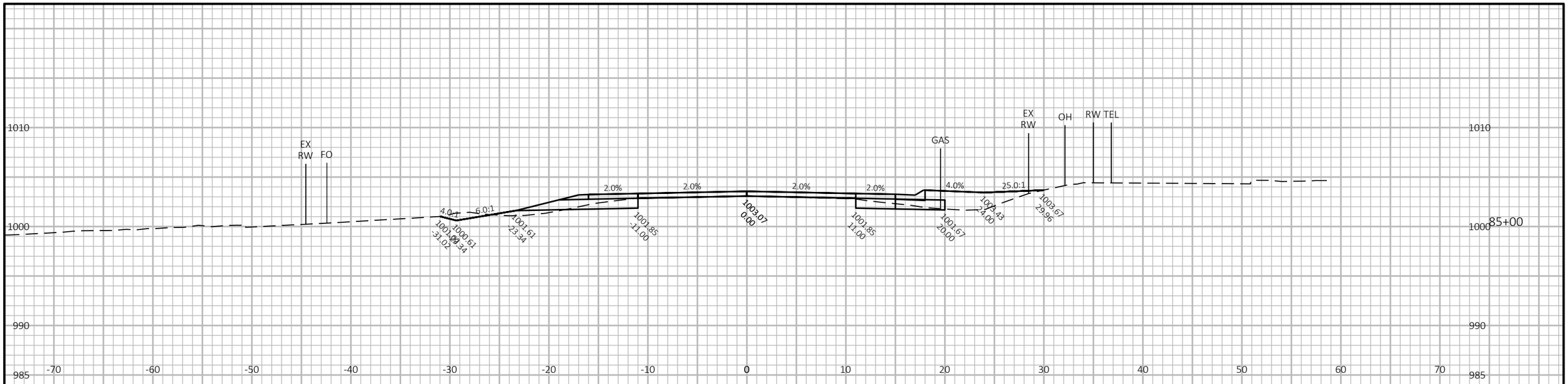
PLOT DATE : 10/13/2025 8:30 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49

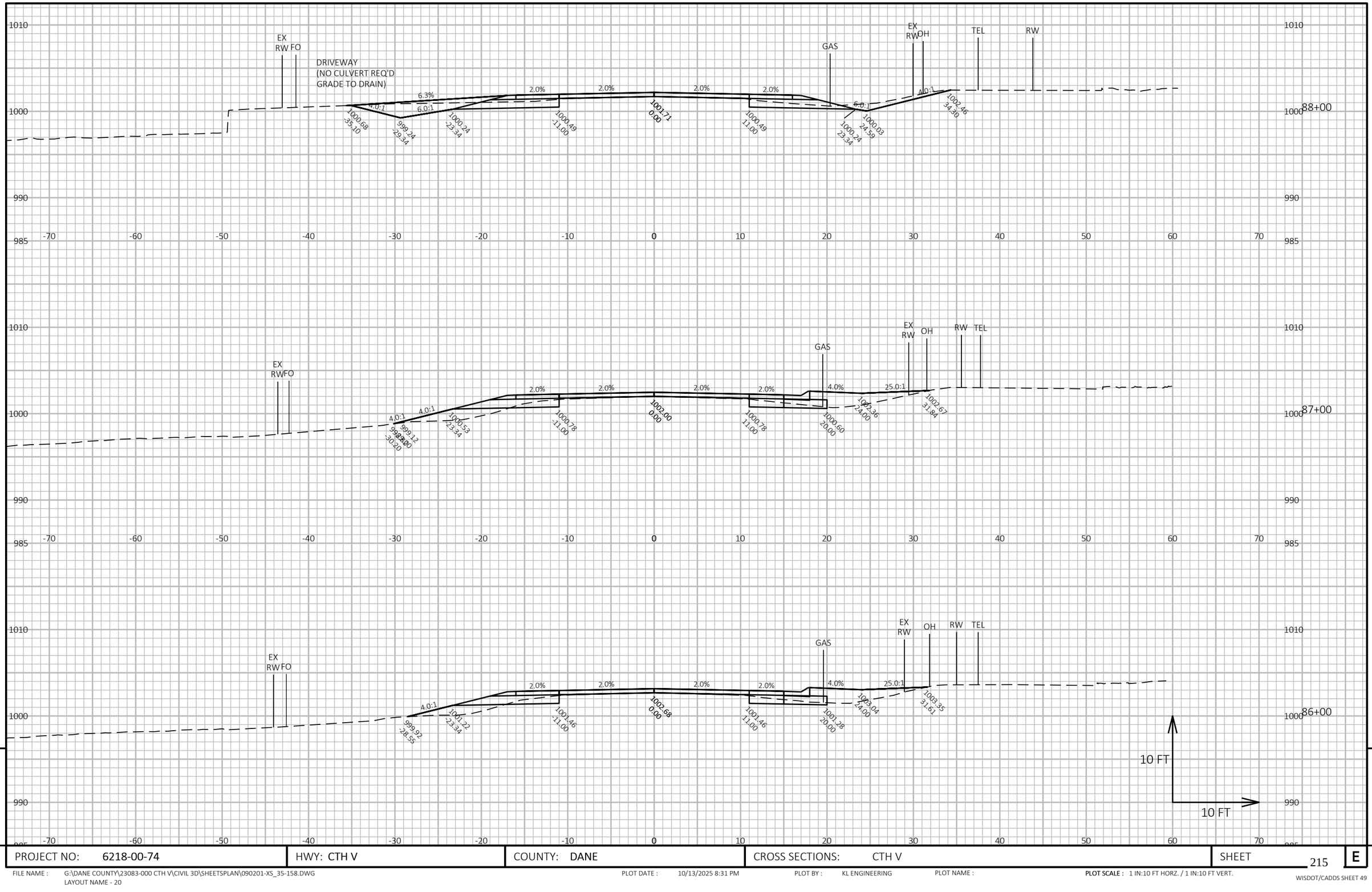


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 214	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 19

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

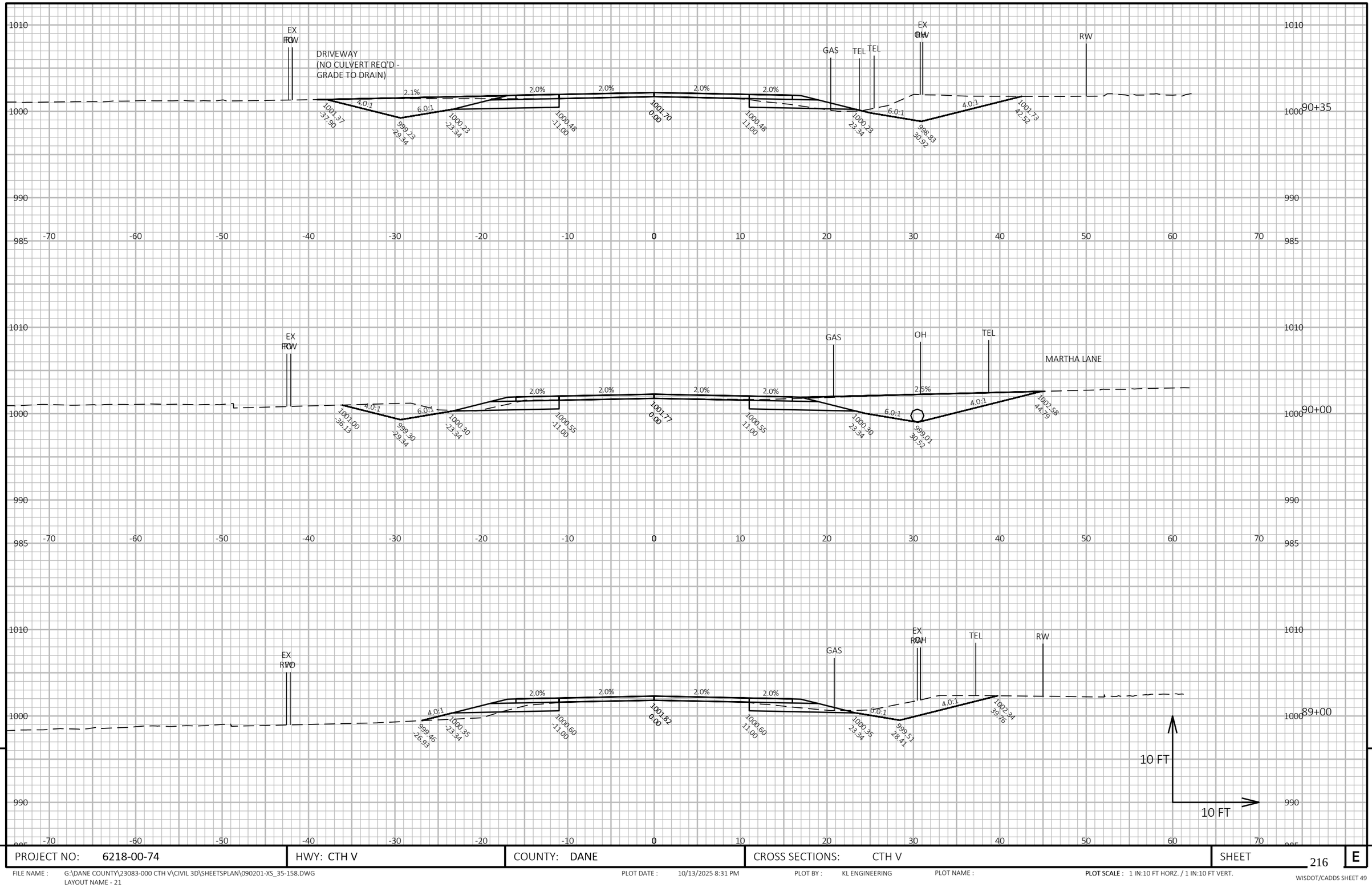


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 215	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 20

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

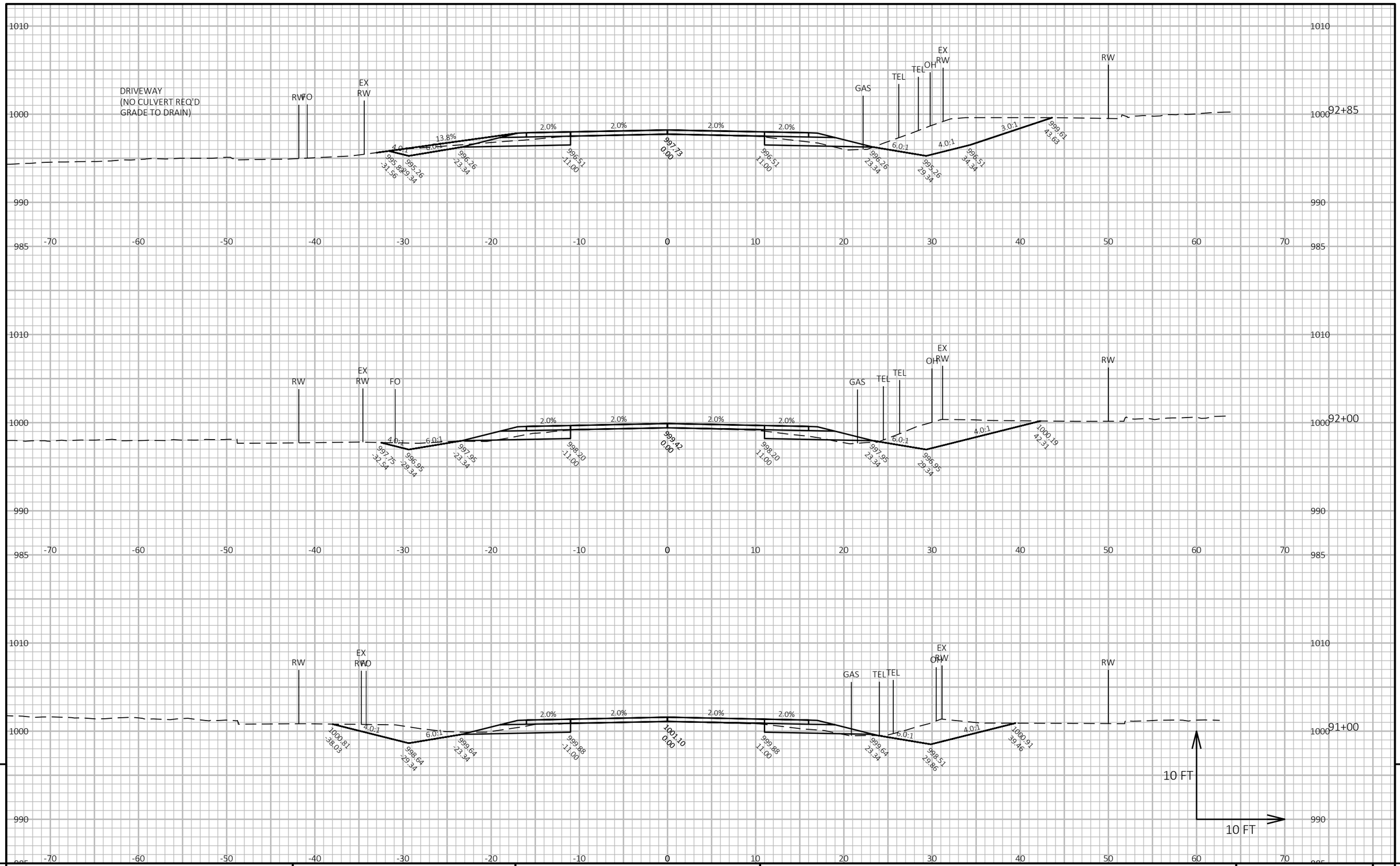


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 216	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 21

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

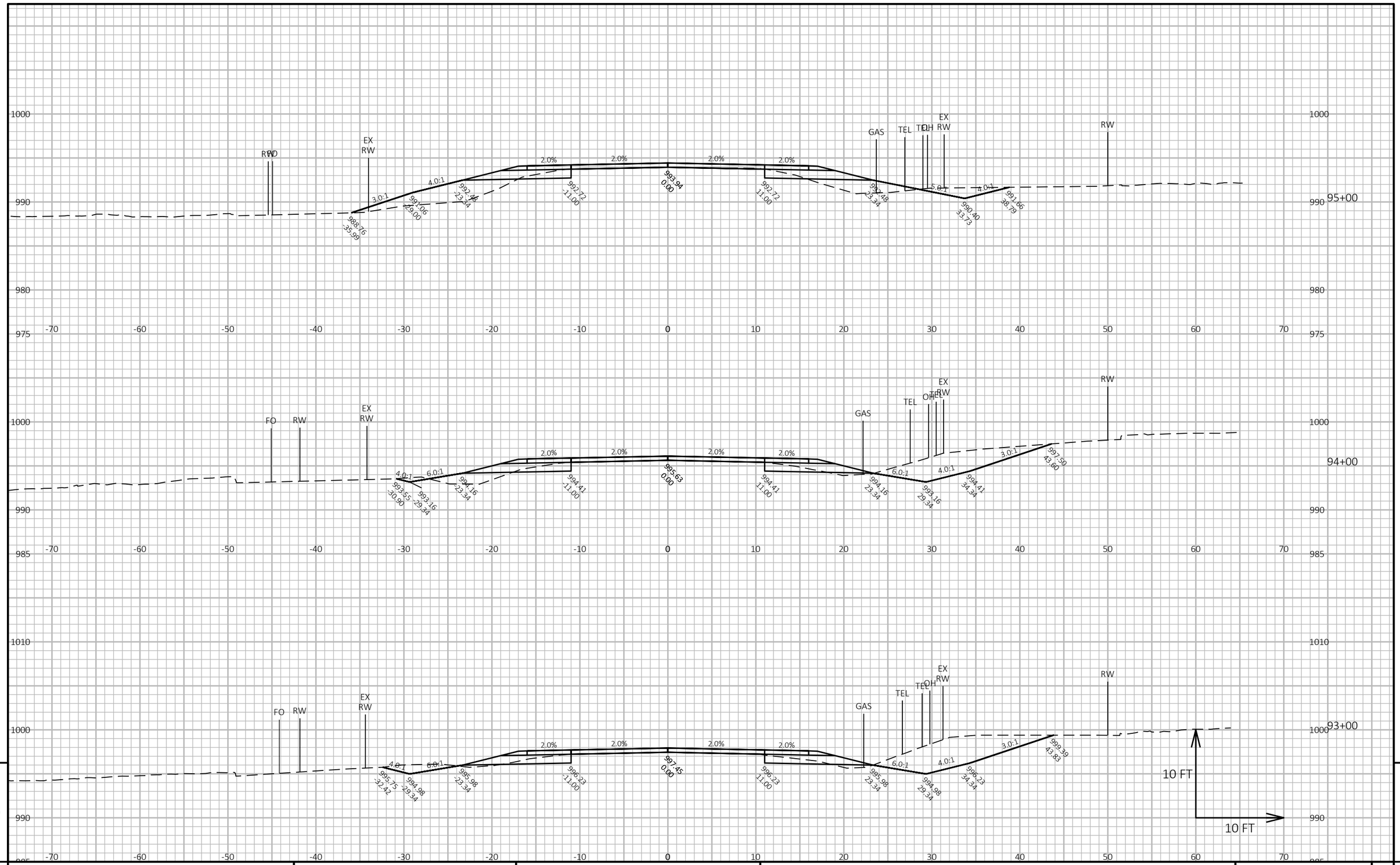
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 217	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 22

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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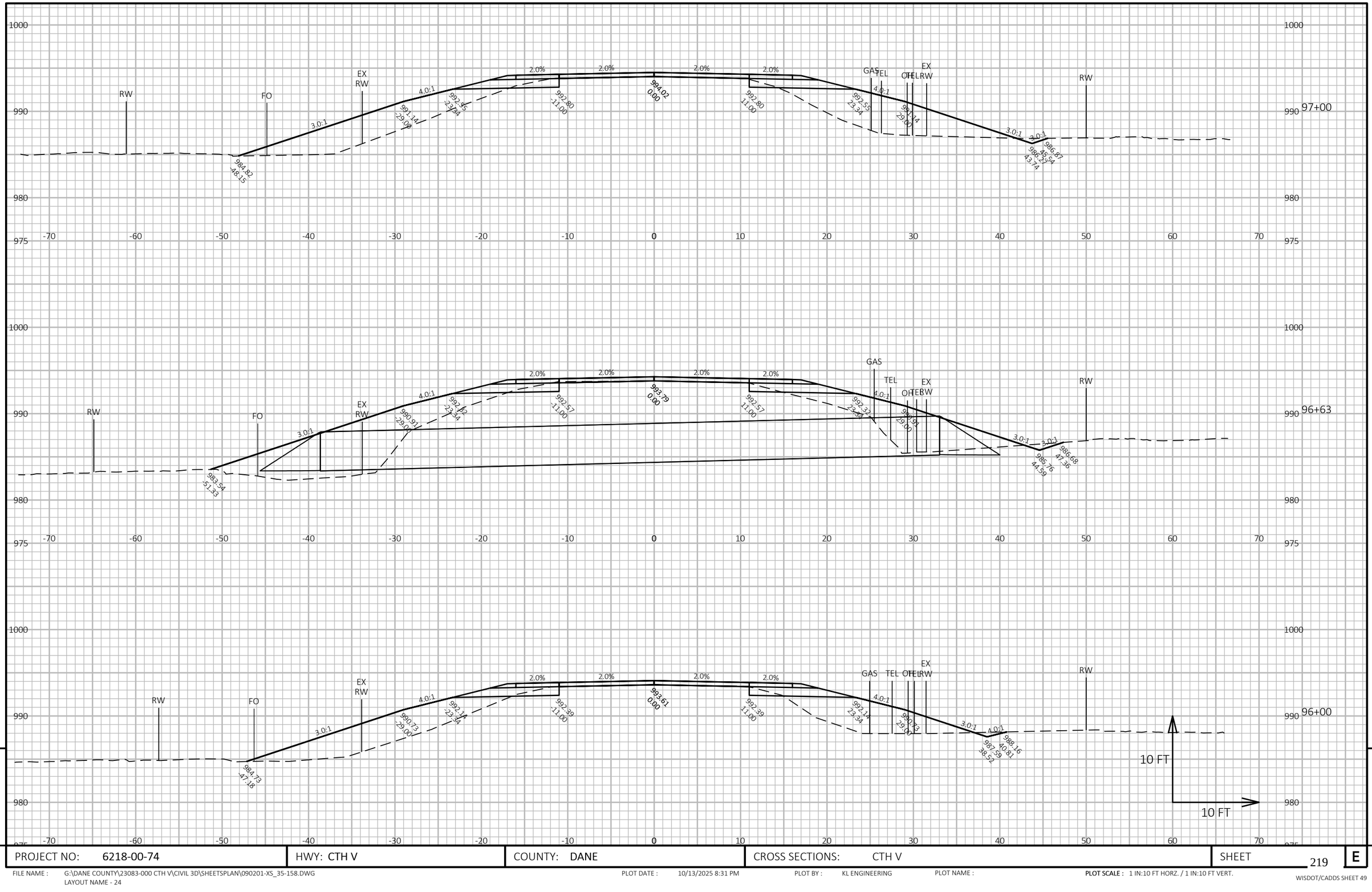
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 218	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 23

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49

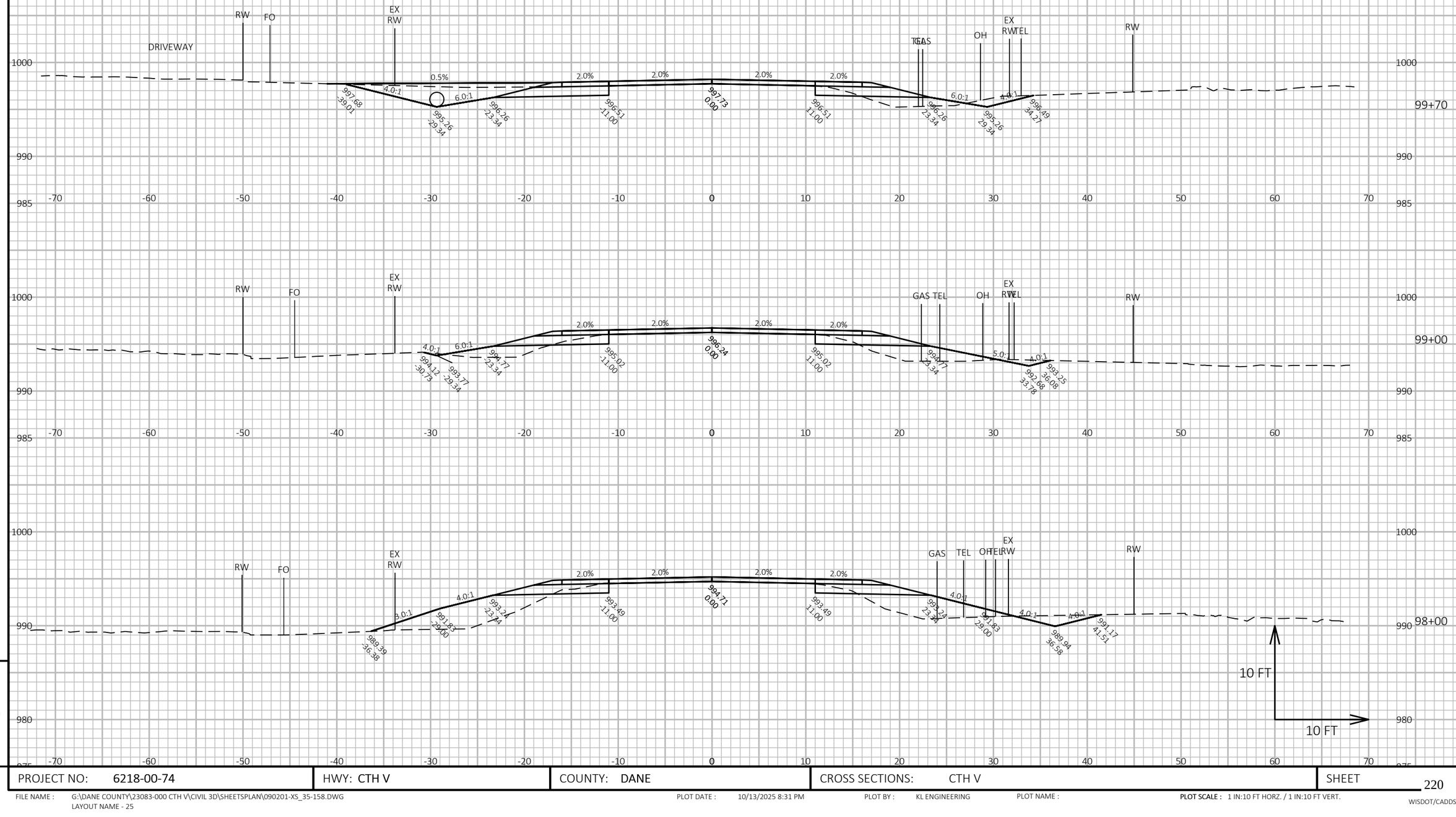


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 219 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 24

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

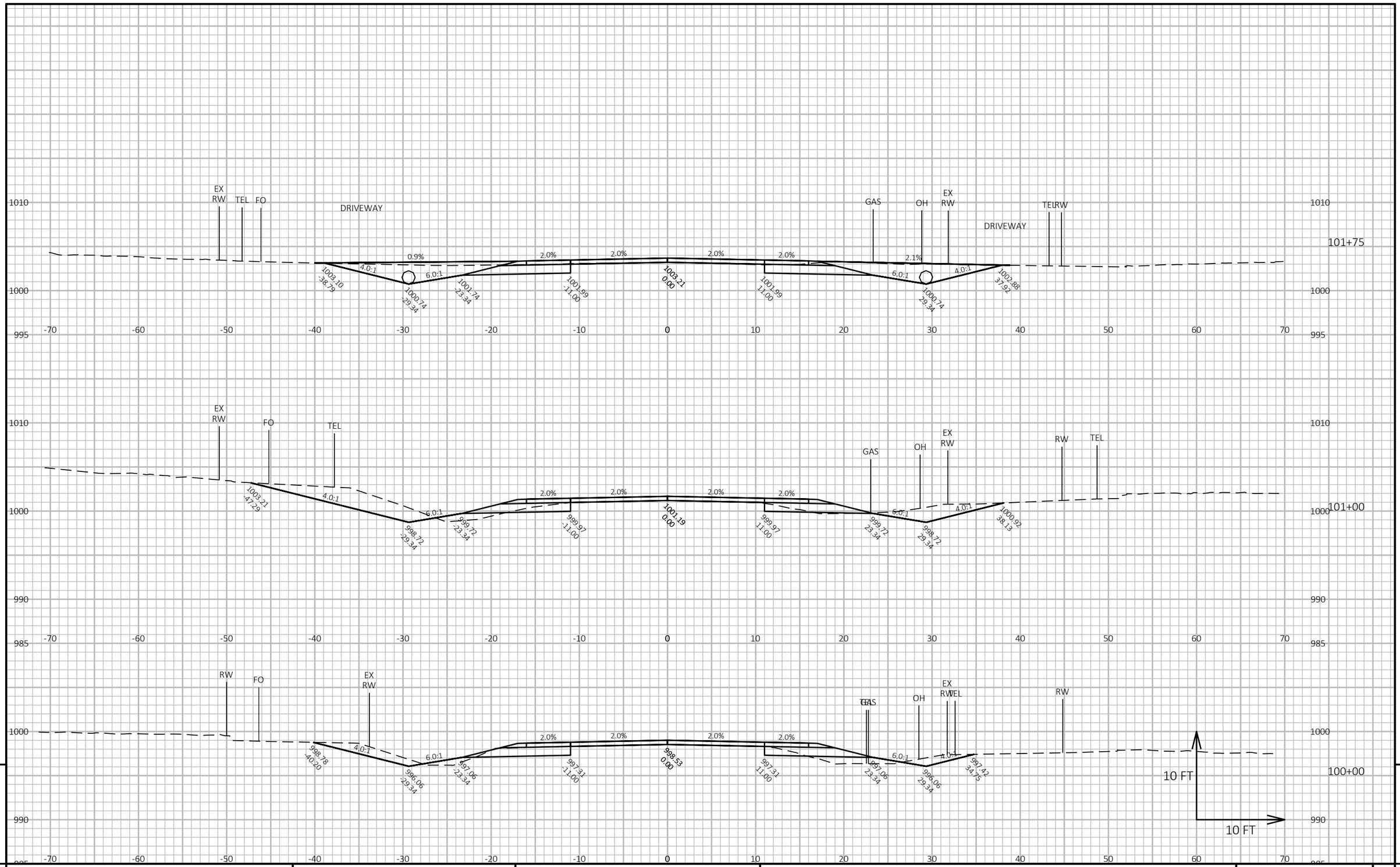
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 220	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 25

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

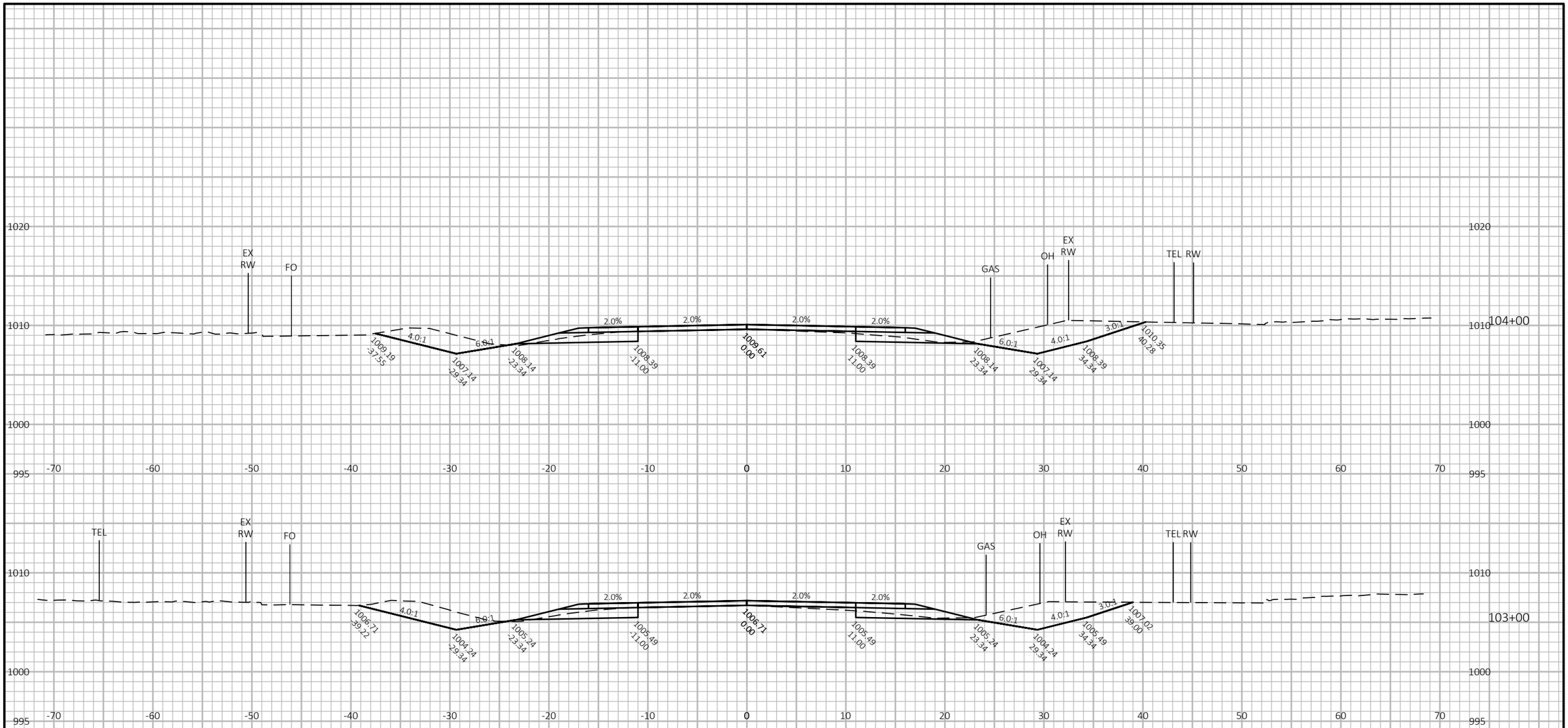
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 221	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 26

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

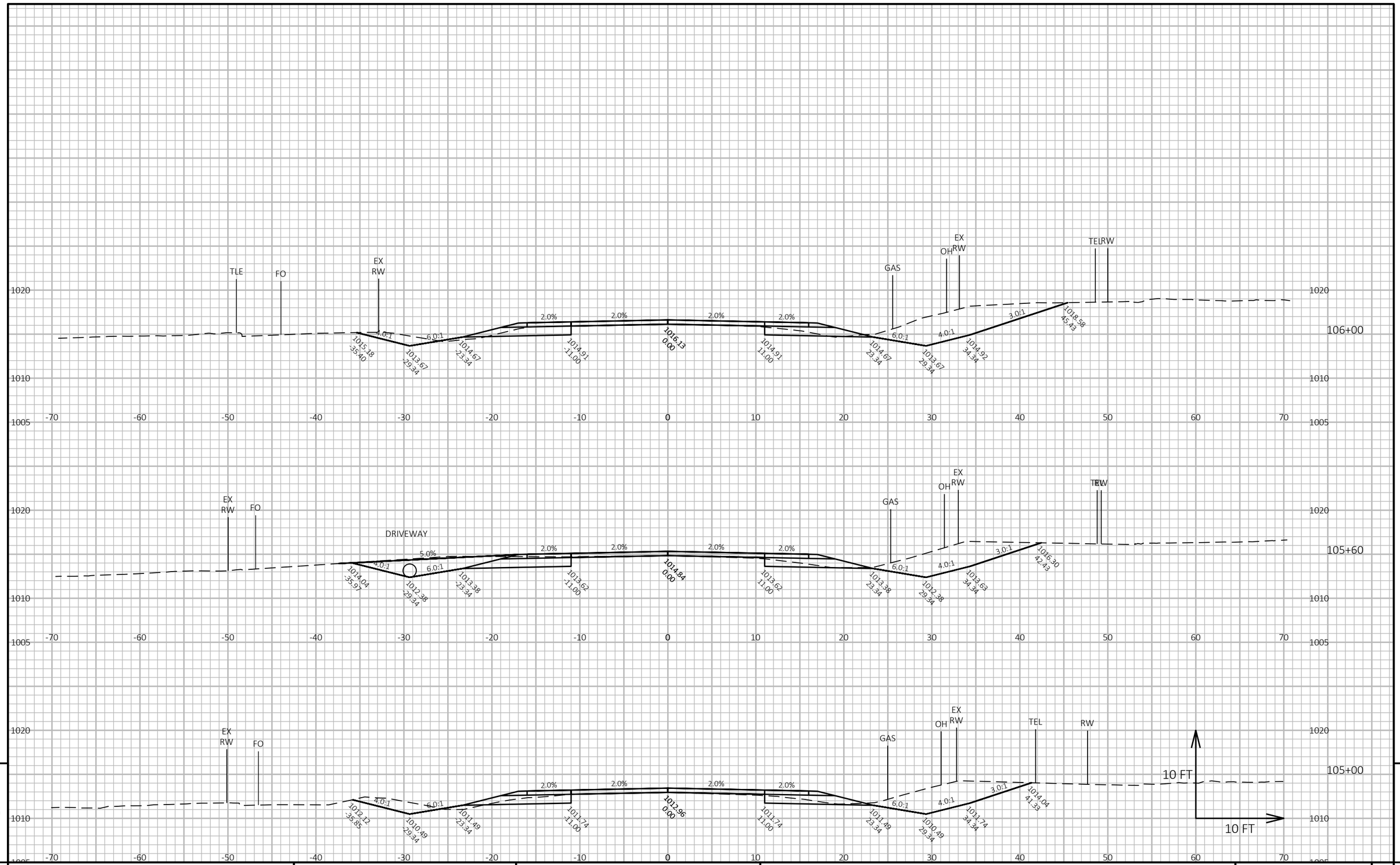
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 222	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 27

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49



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9

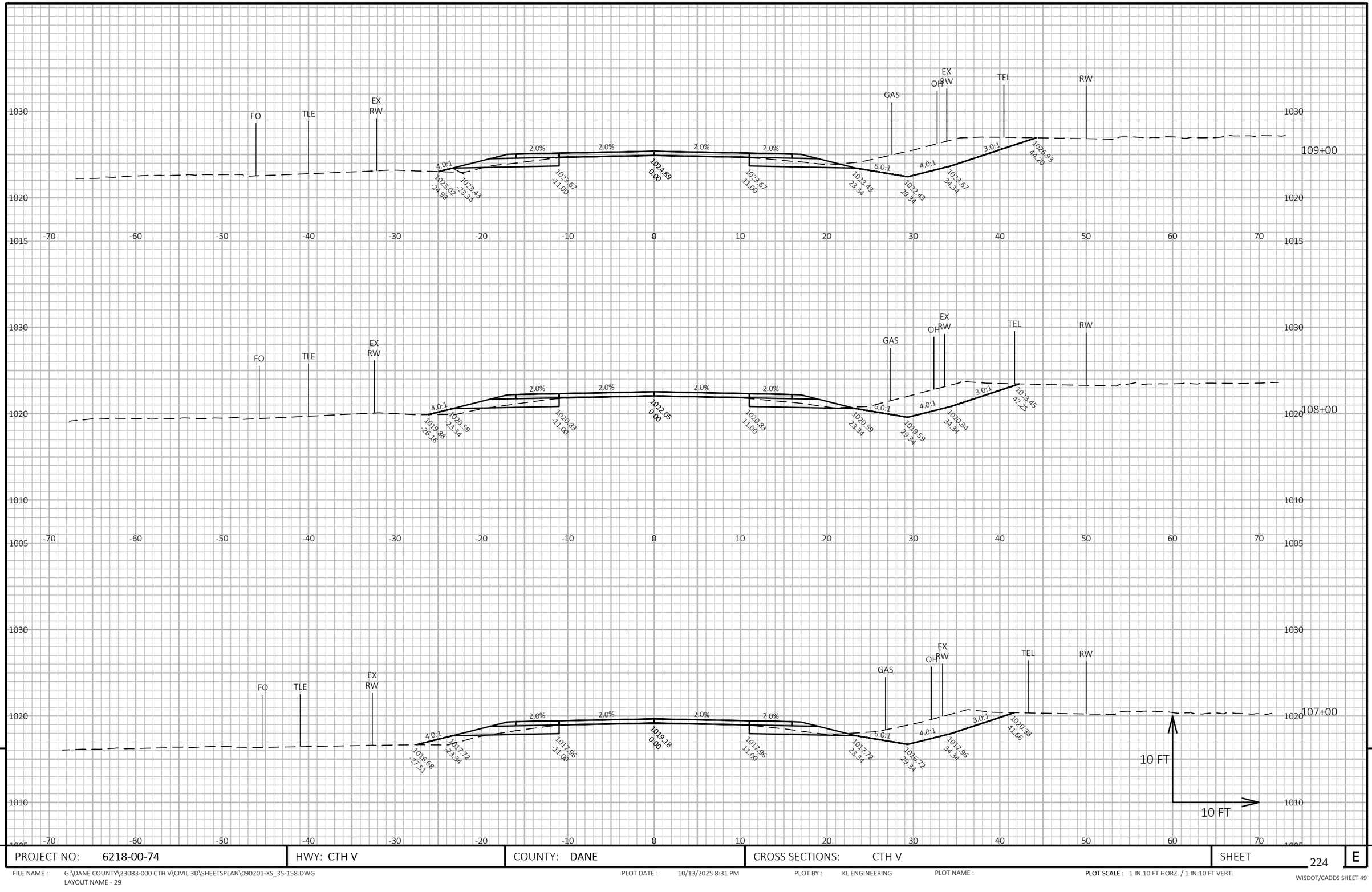
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 223	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 28

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49

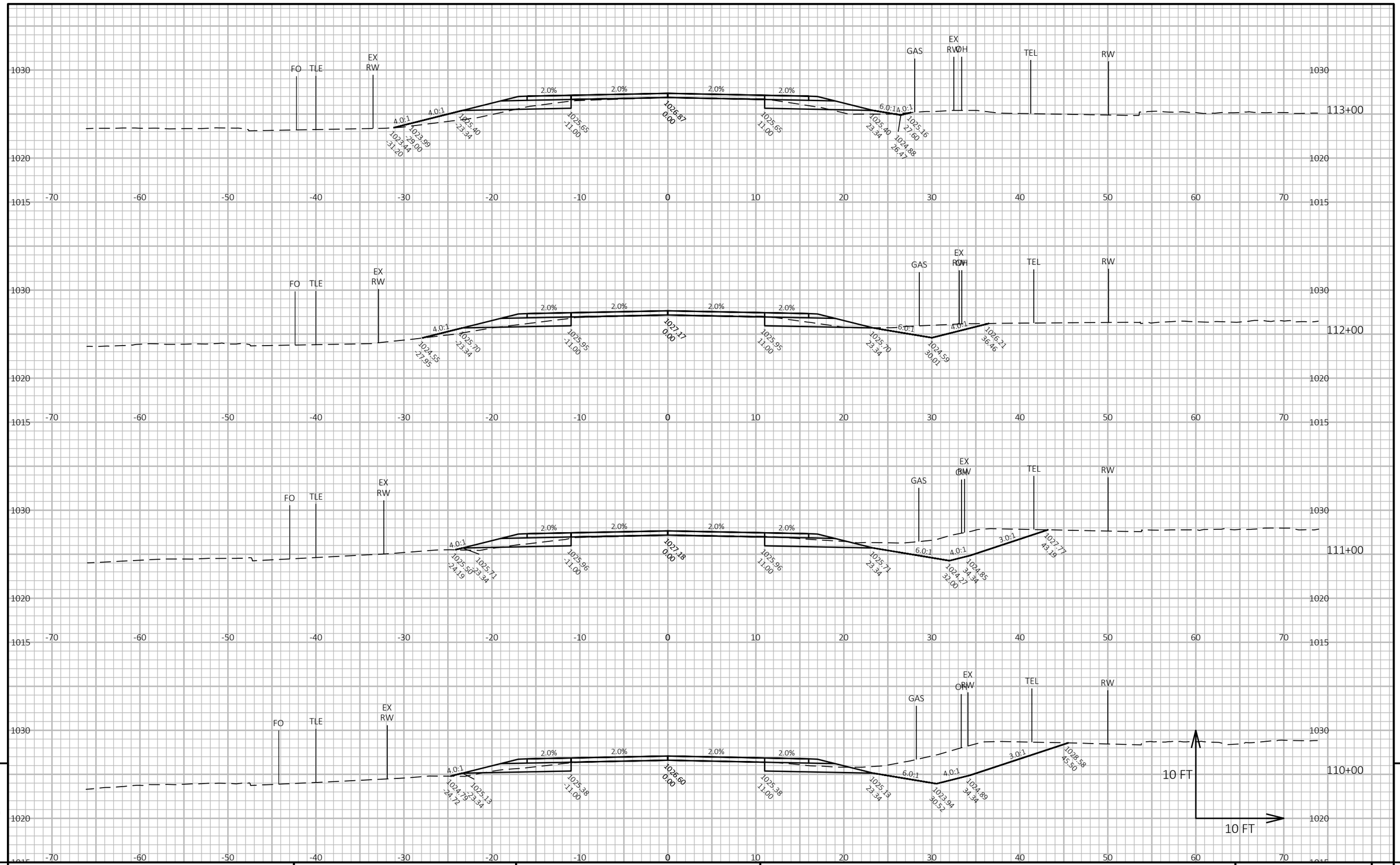


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 224	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 29

PLOT DATE : 10/13/2025 8:31 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 225	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 30

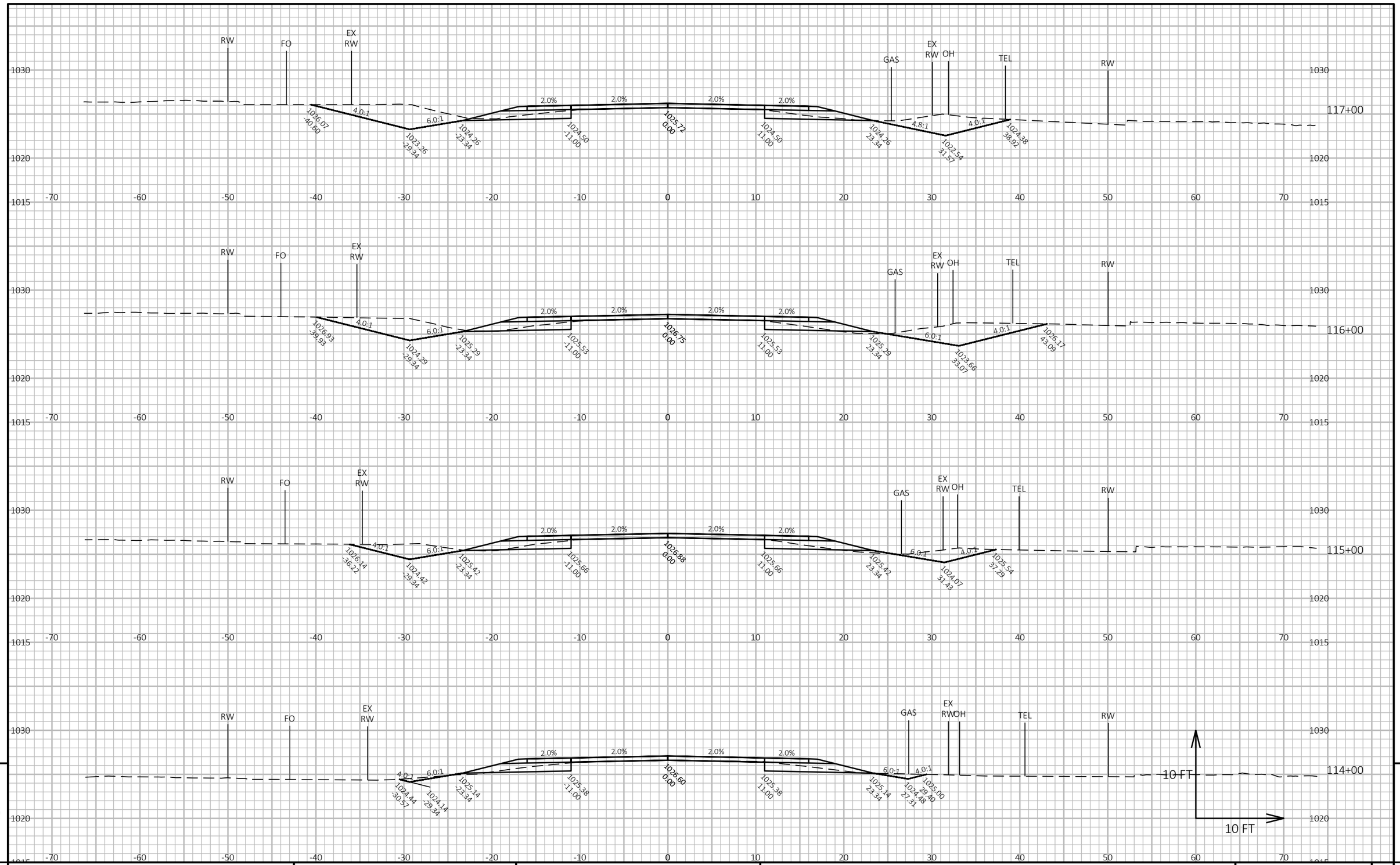
PLOT DATE : 10/13/2025 8:31 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 226	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 31

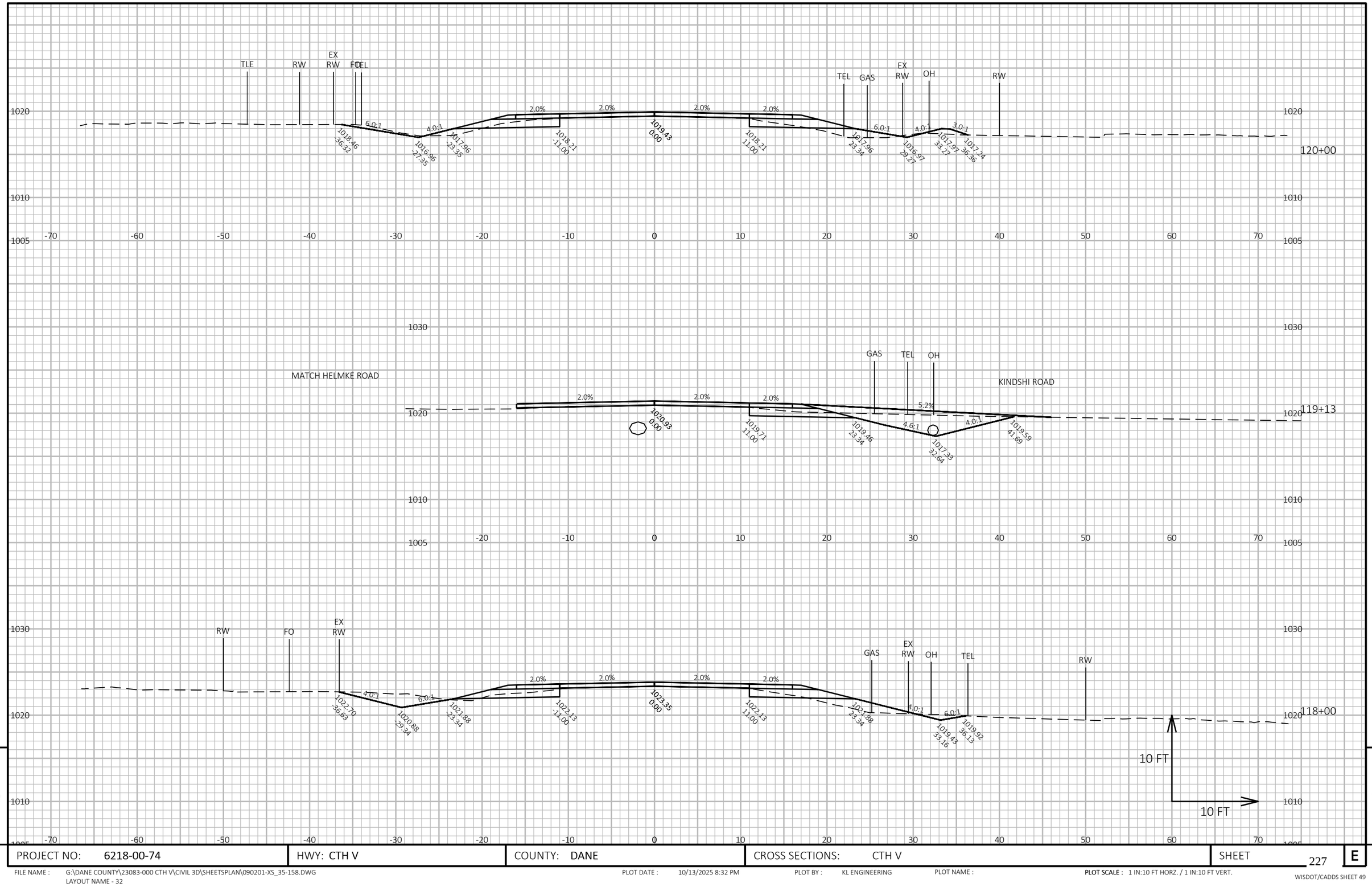
PLOT DATE : 10/13/2025 8:32 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 227	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 32

PLOT DATE : 10/13/2025 8:32 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

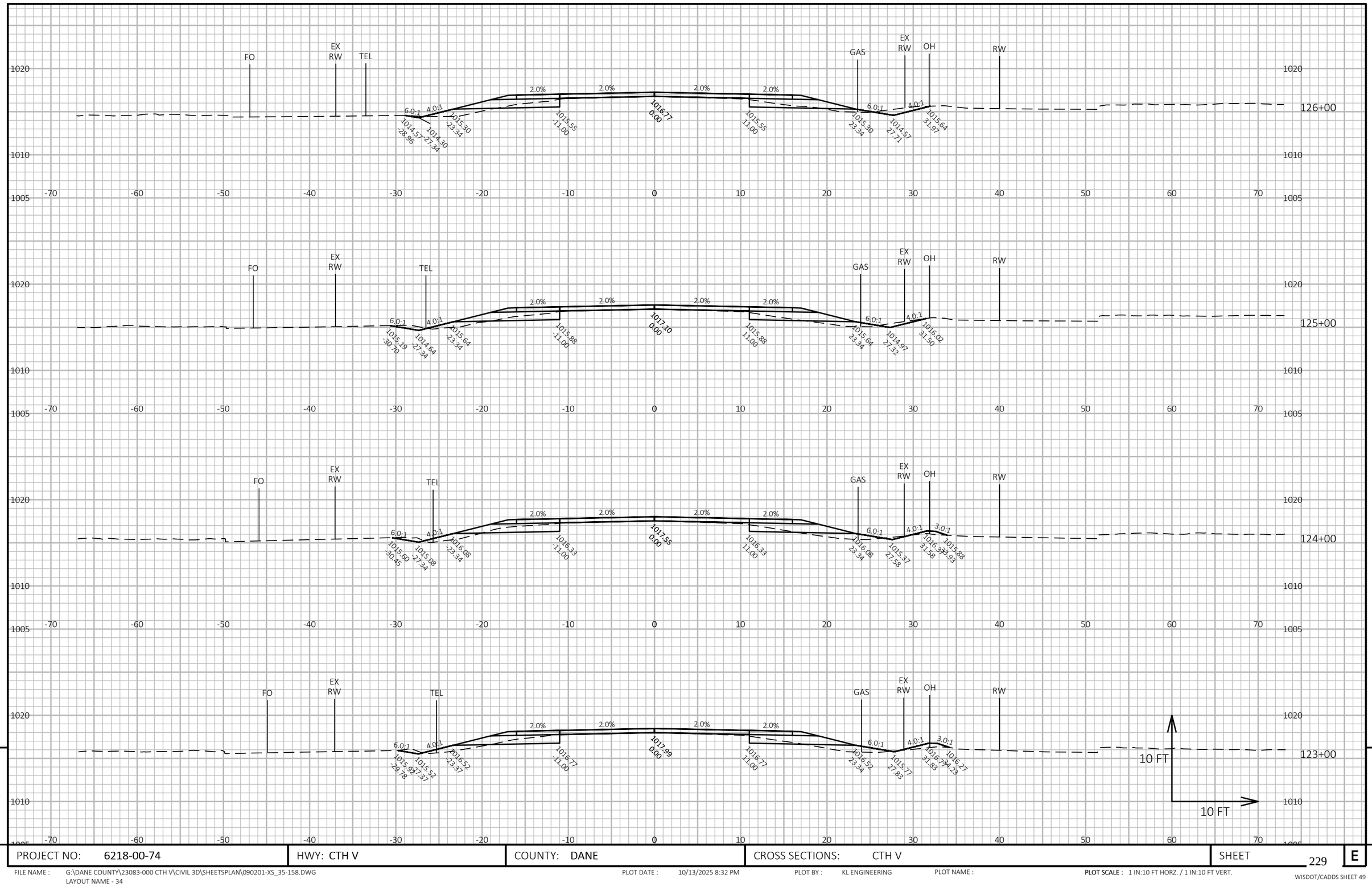
9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 228	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 33

PLOT DATE : 10/13/2025 8:32 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

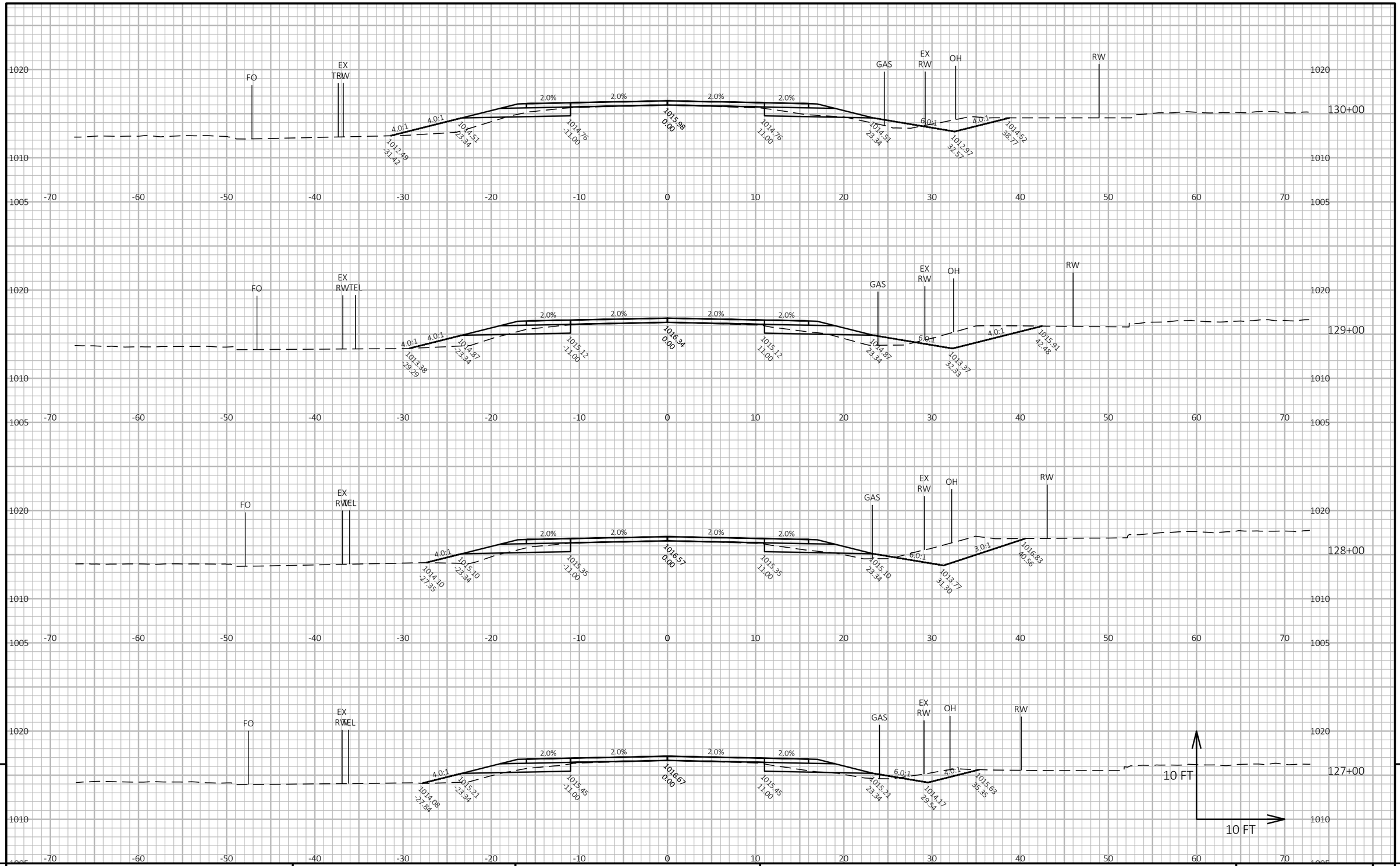
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 229	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 34

PLOT DATE : 10/13/2025 8:32 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

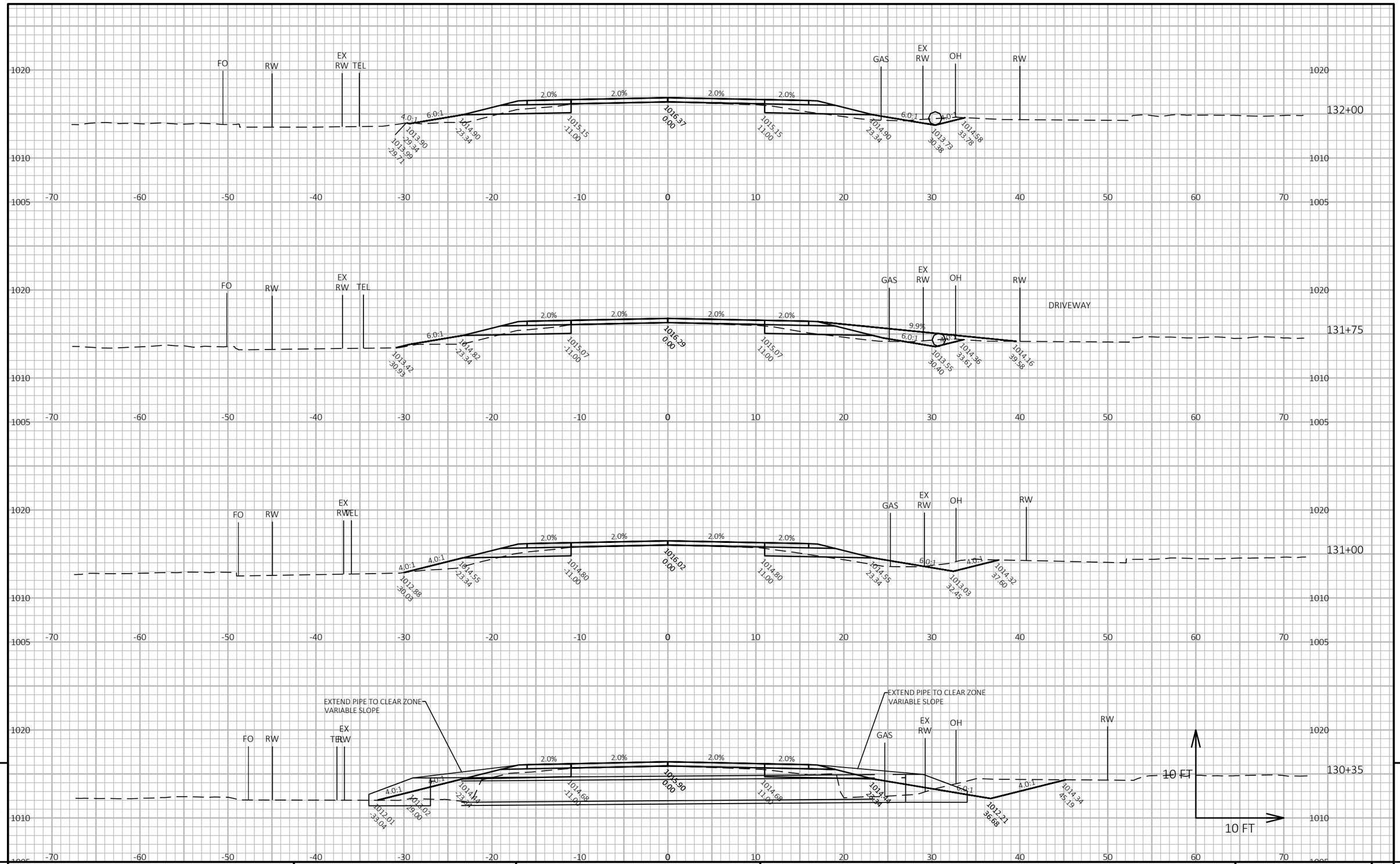
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 230	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 35

PLOT DATE : 10/13/2025 8:32 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 231	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 36

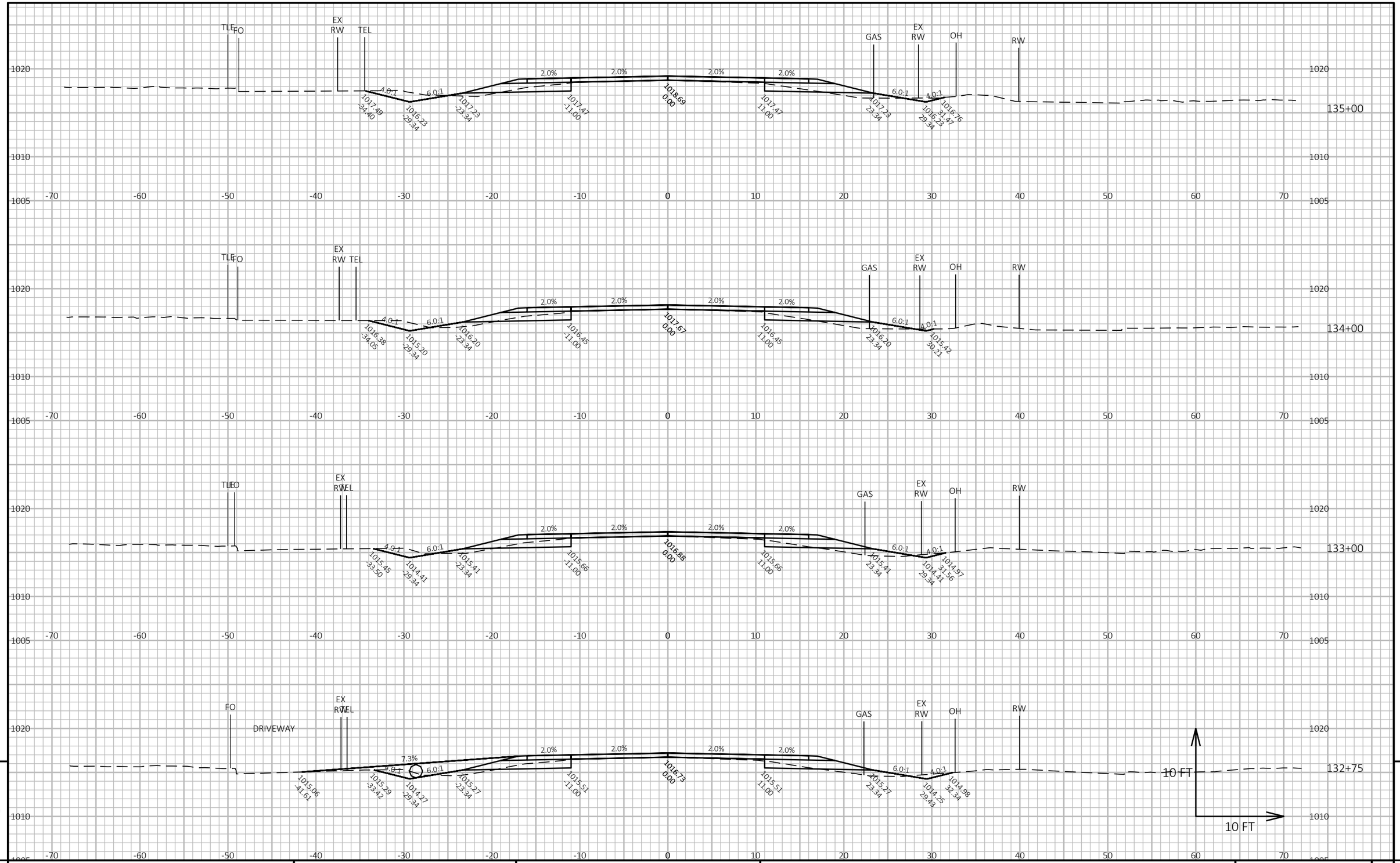
PLOT DATE : 10/13/2025 8:32 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

9

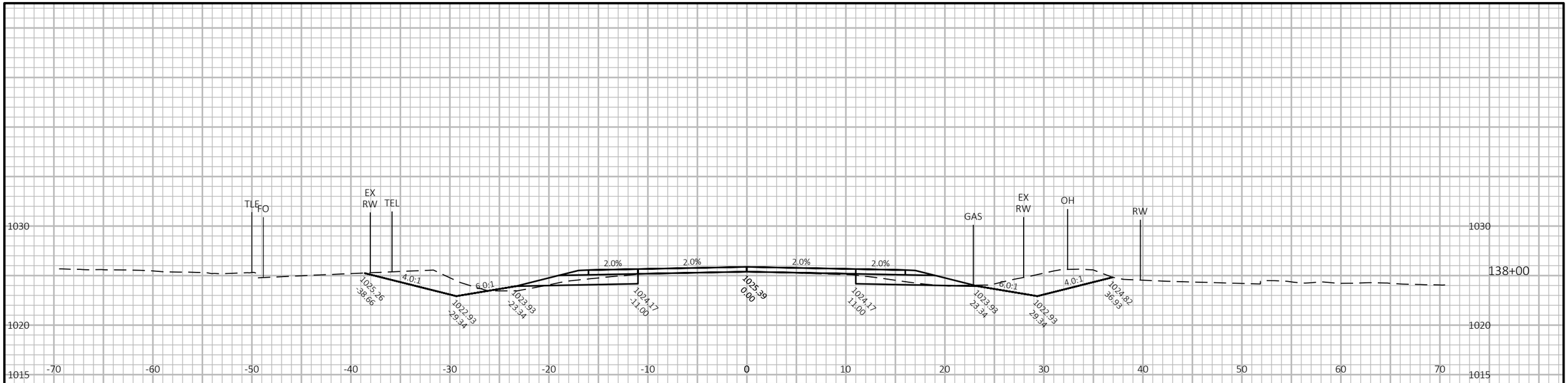
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 232	E

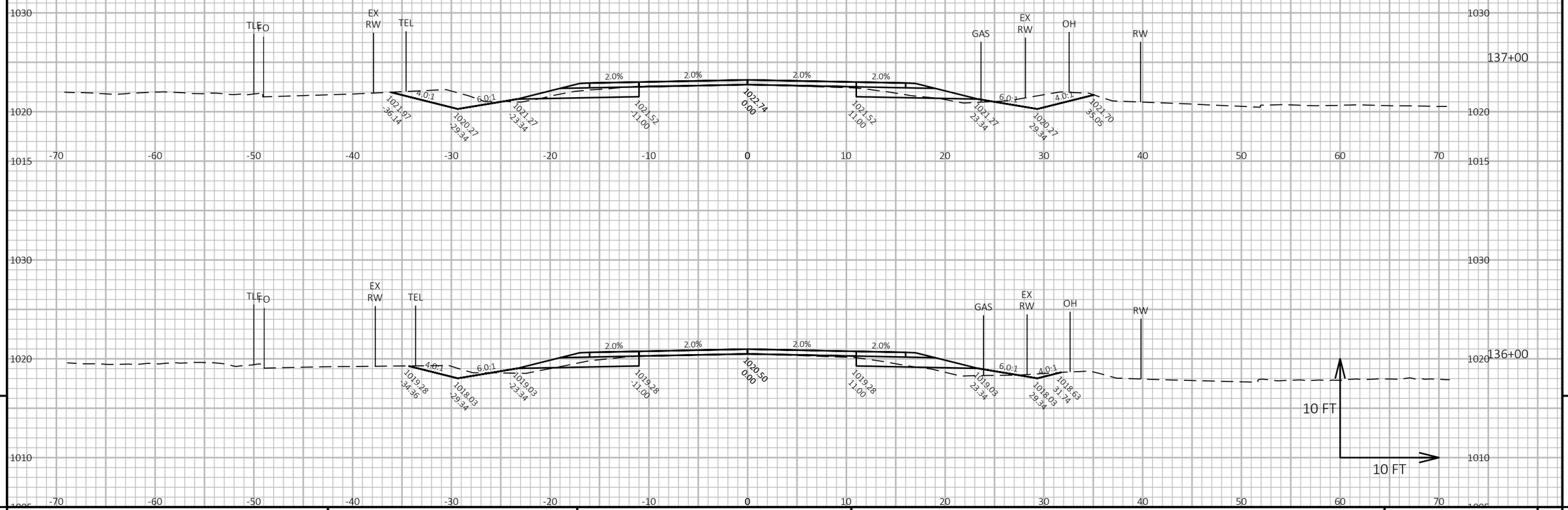
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 37

PLOT DATE : 10/13/2025 8:32 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49





9

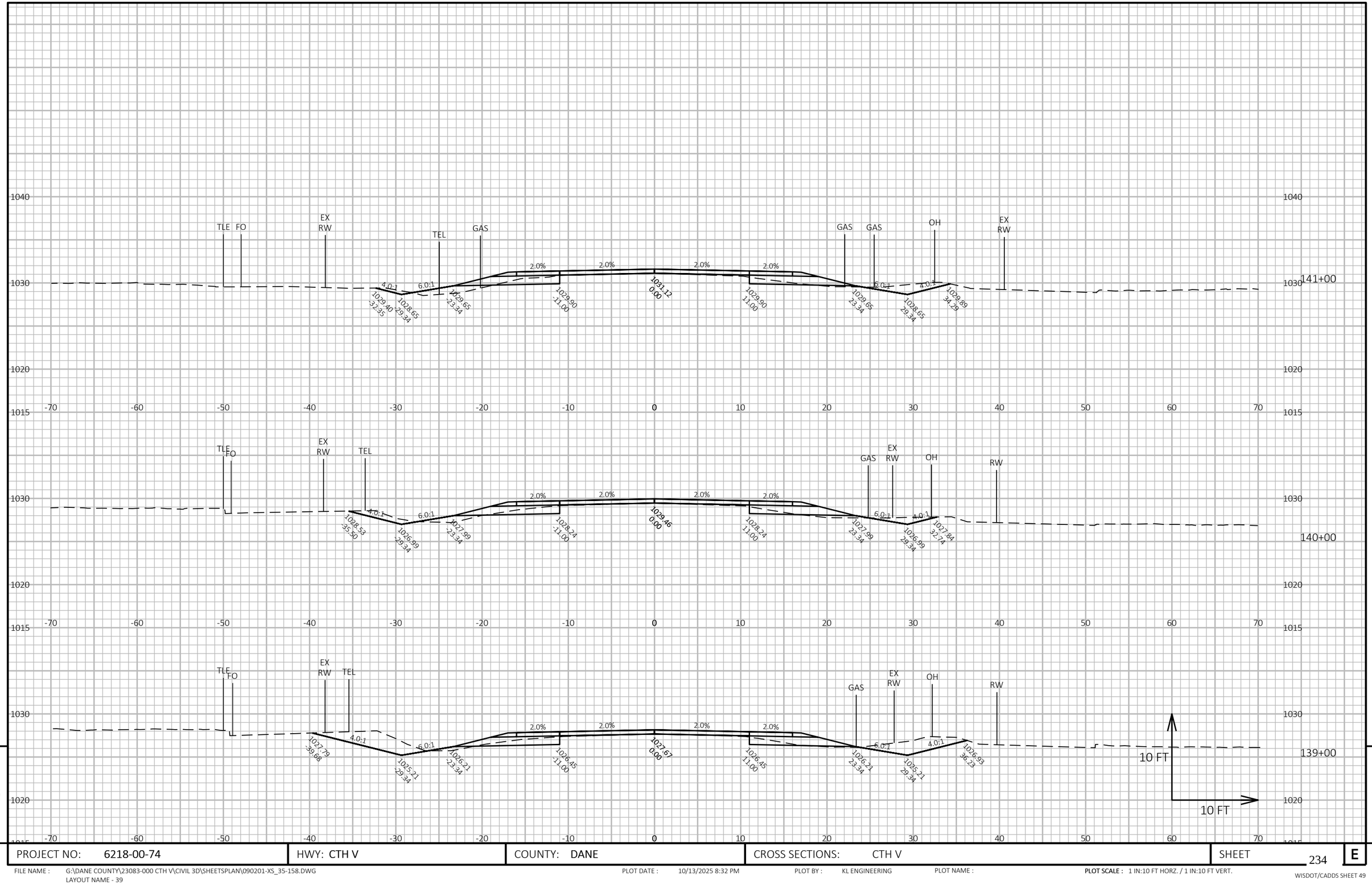
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 233	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 38

PLOT DATE : 10/13/2025 8:32 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

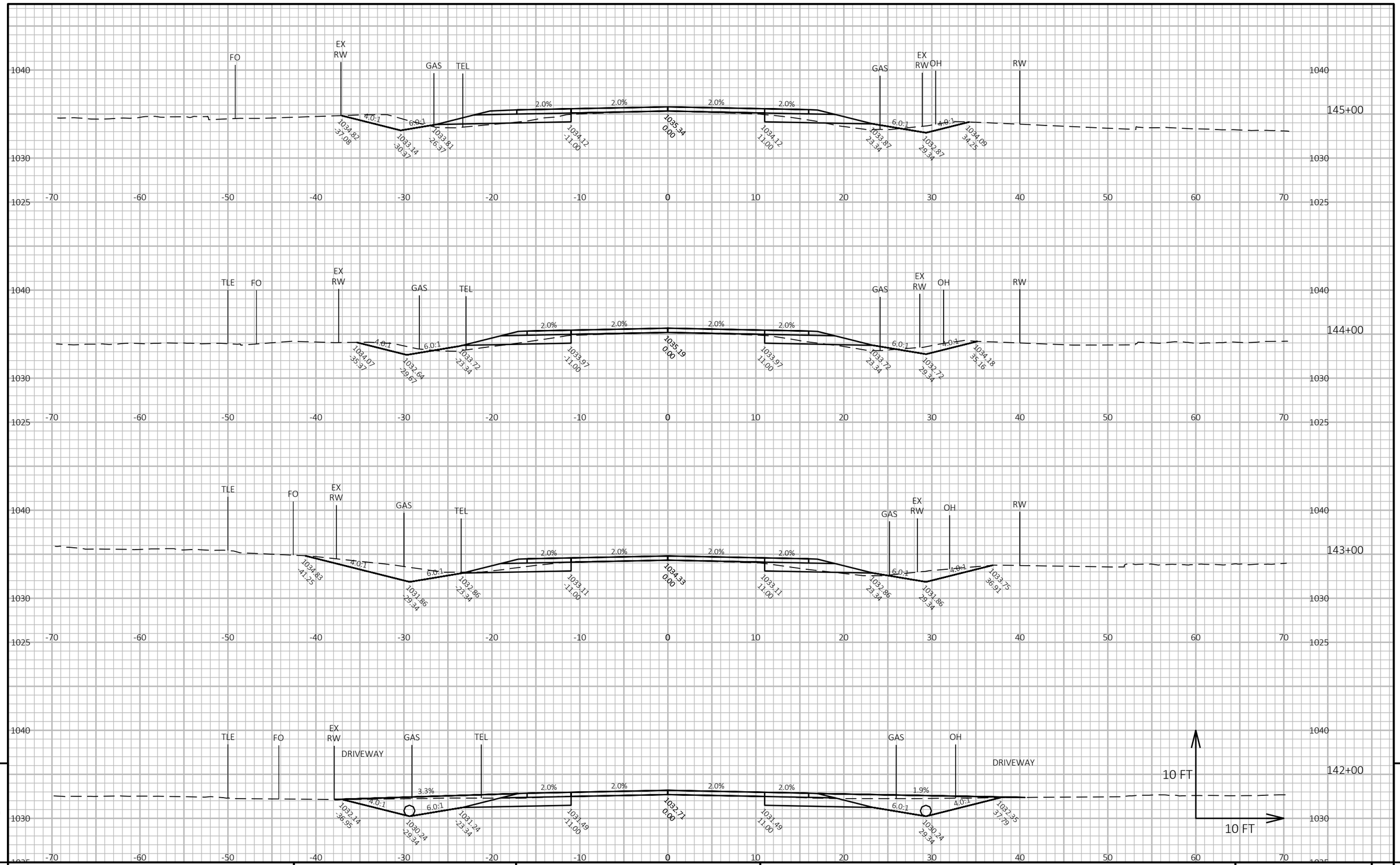
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 234	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 39

PLOT DATE : 10/13/2025 8:32 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 235	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 40

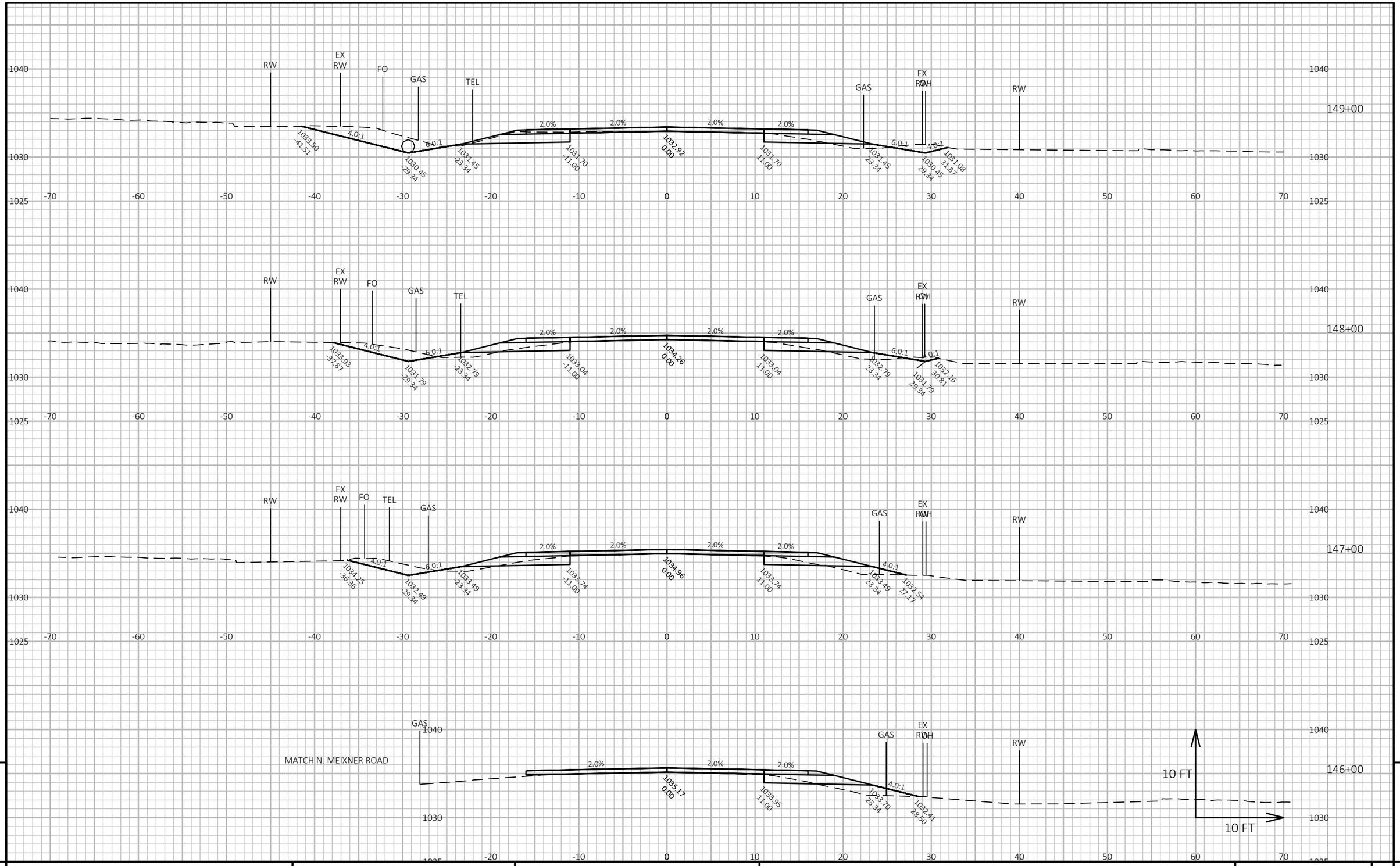
PLOT DATE : 10/13/2025 8:32 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 236	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 41

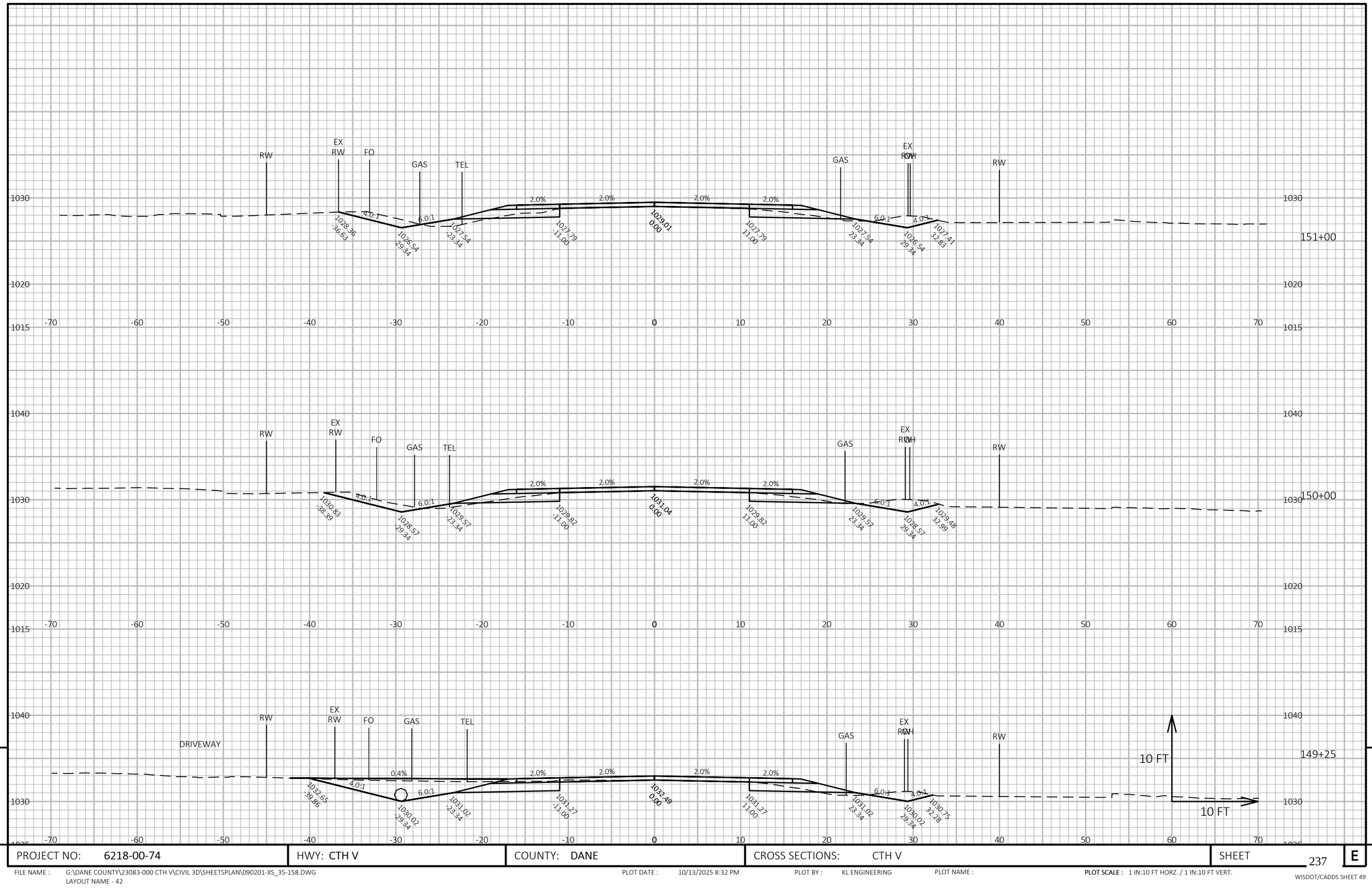
PLOT DATE : 10/13/2025 8:32 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

9

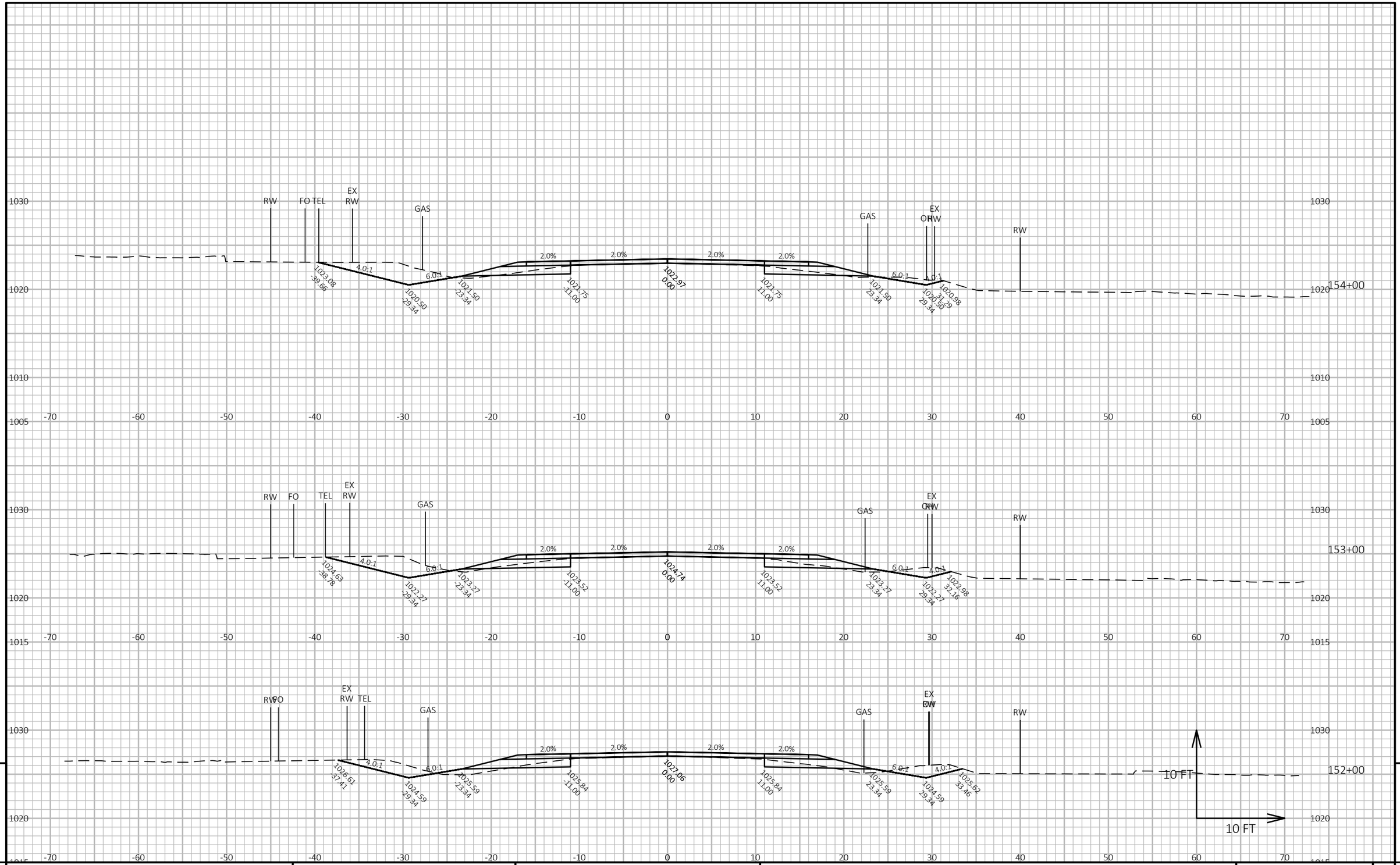
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 237	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 42

PLOT DATE : 10/13/2025 8:32 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49

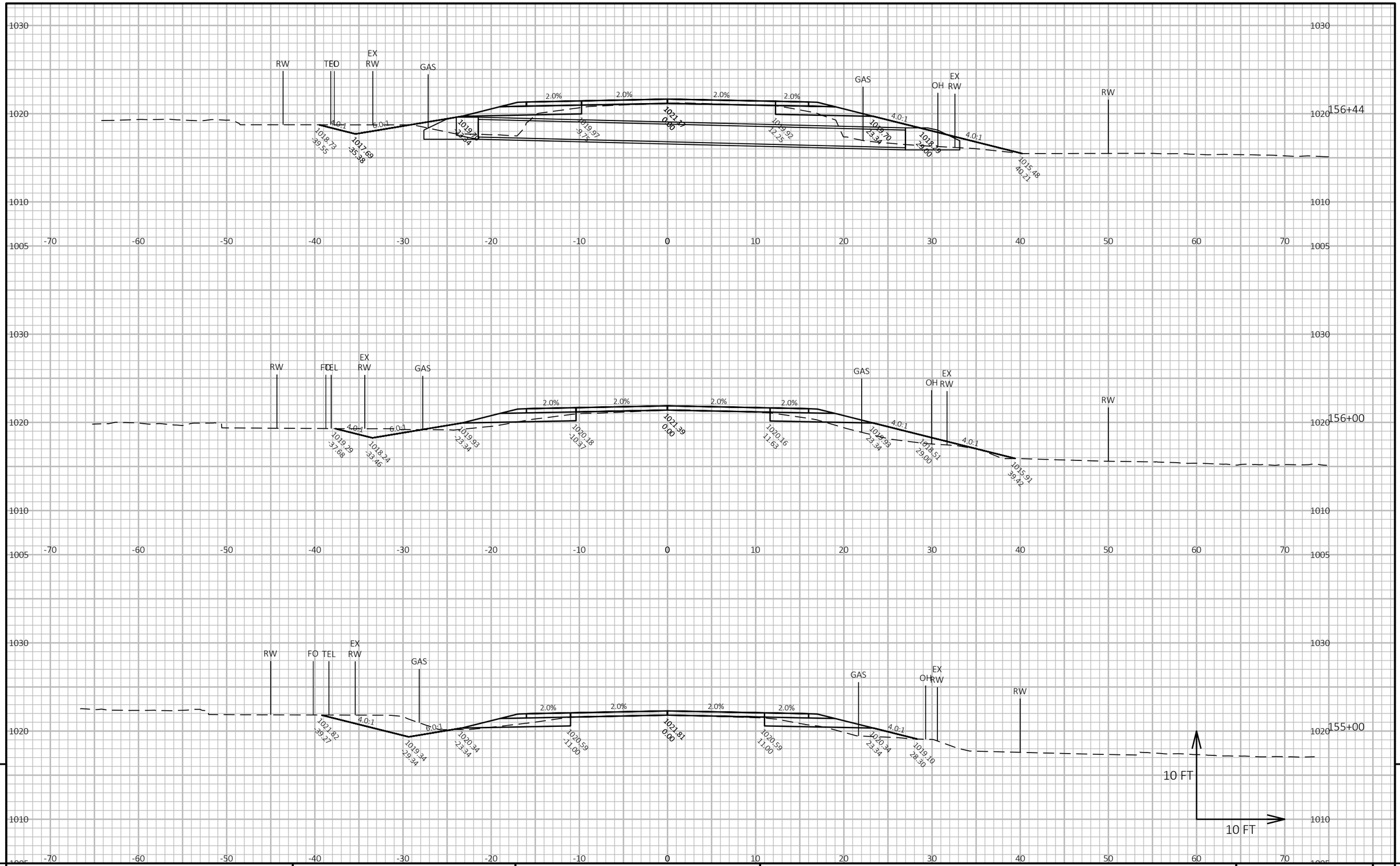


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 238 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 43

PLOT DATE : 10/13/2025 8:33 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

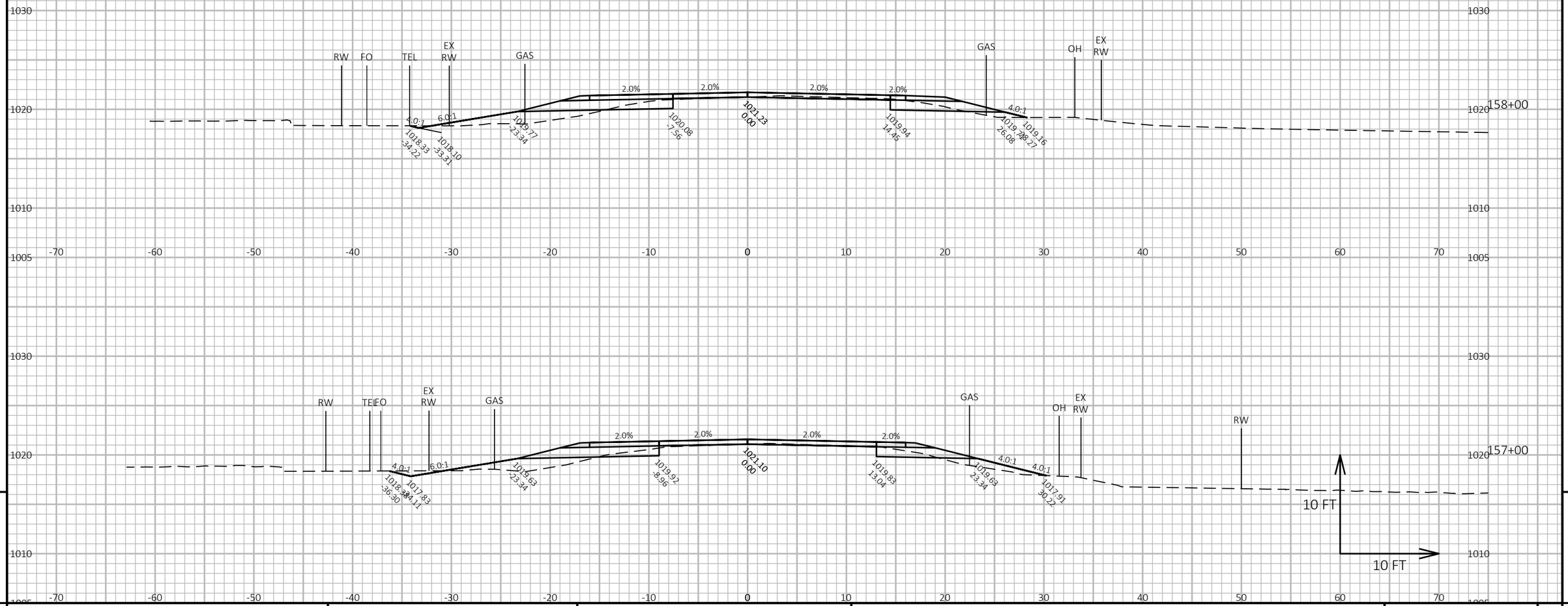
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 239	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 44

PLOT DATE : 10/13/2025 8:33 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49

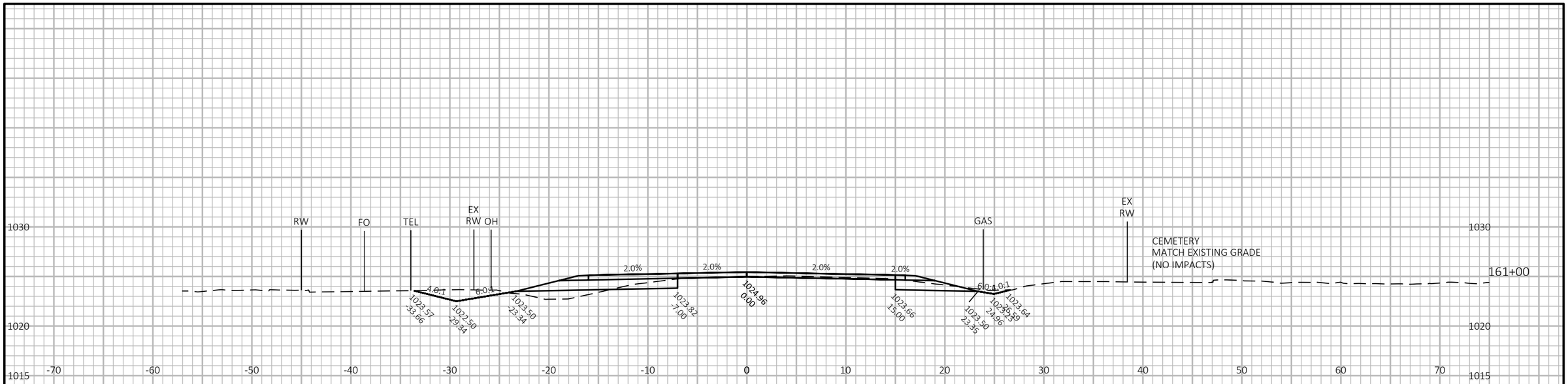


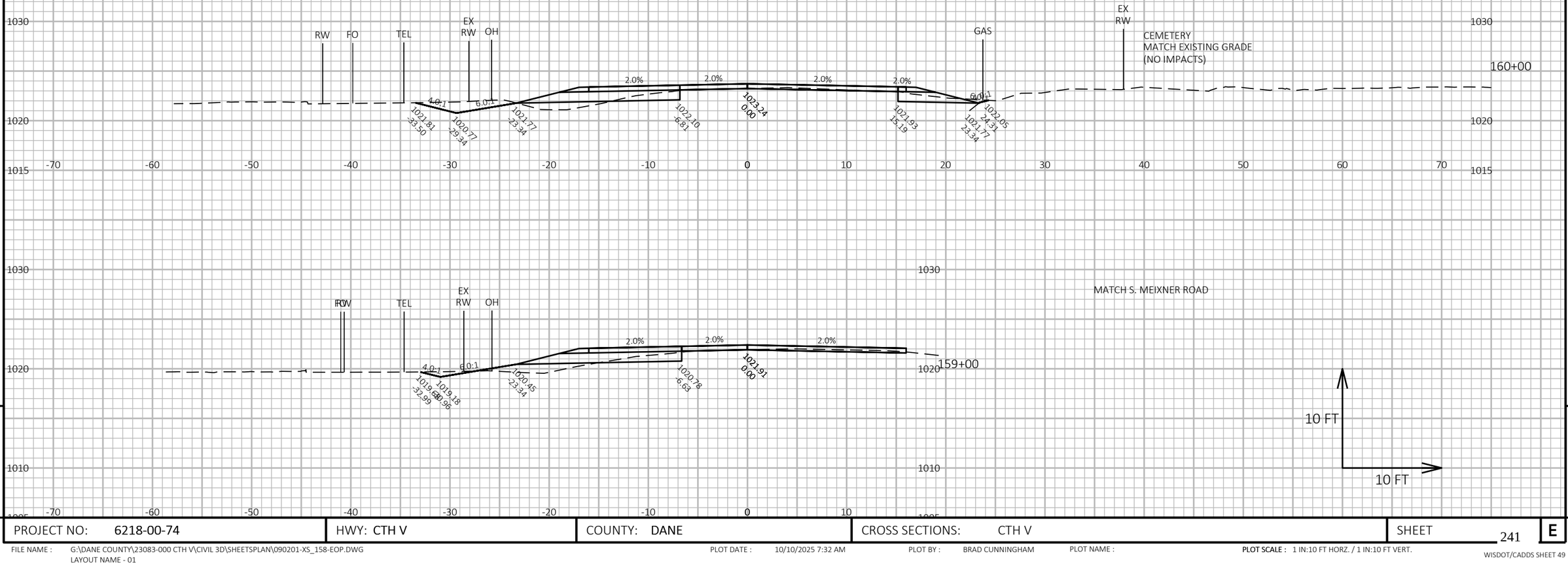
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 240 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_35-158.DWG
LAYOUT NAME - 45

PLOT DATE : 10/13/2025 8:33 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 241	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 01

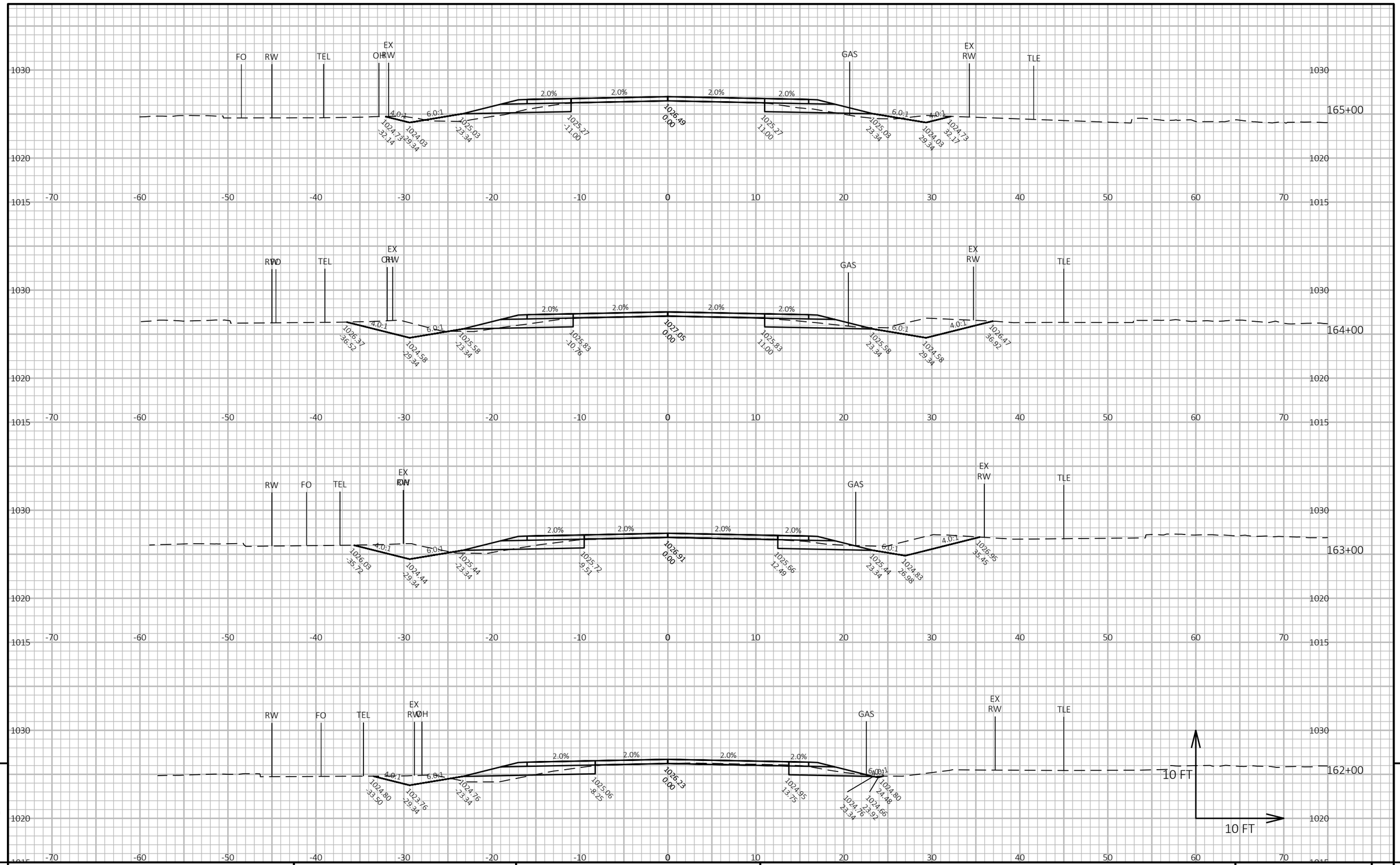
PLOT DATE : 10/10/2025 7:32 AM

PLOT BY : BRAD CUNNINGHAM

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

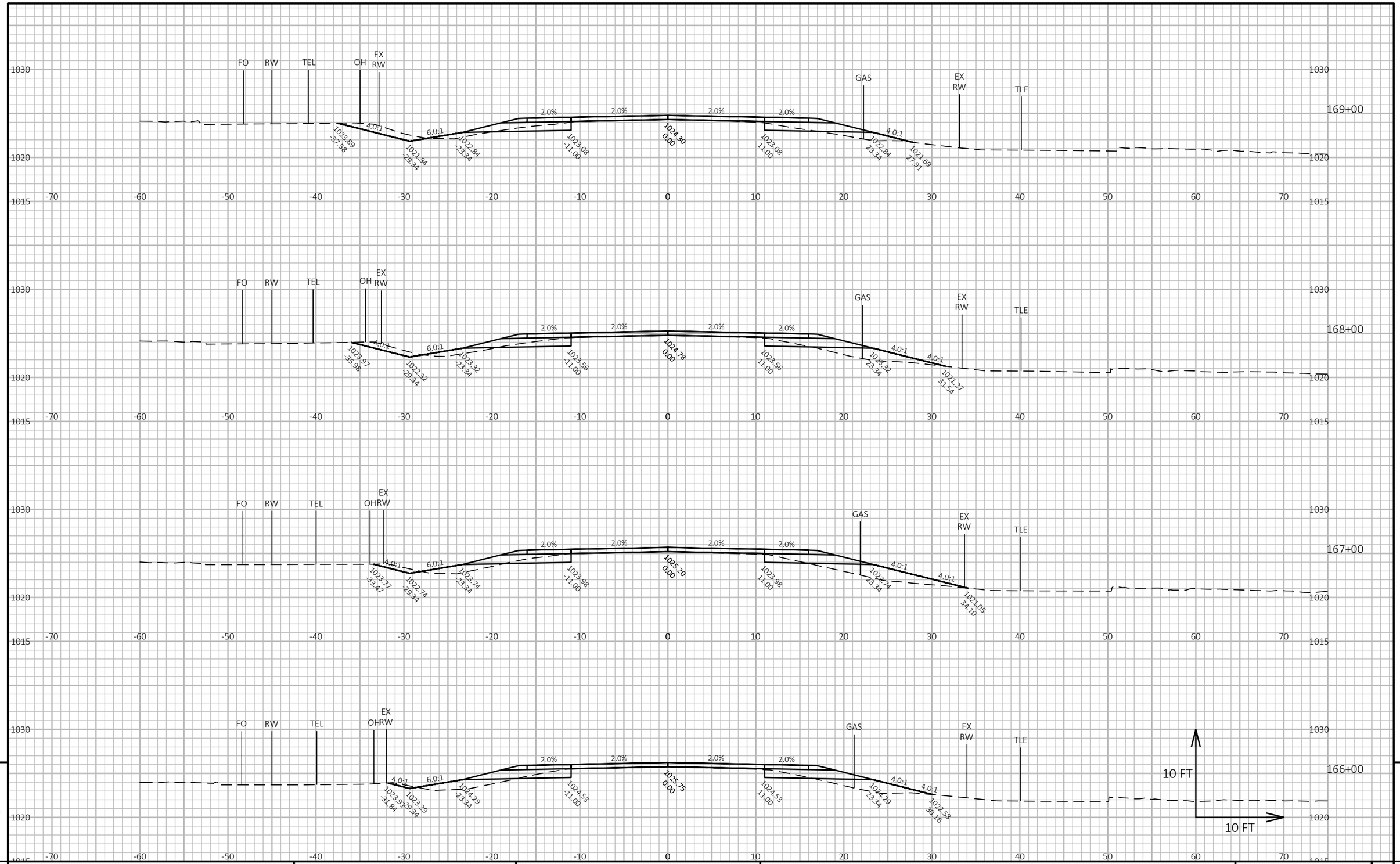
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 242	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 02

PLOT DATE : 10/10/2025 7:32 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

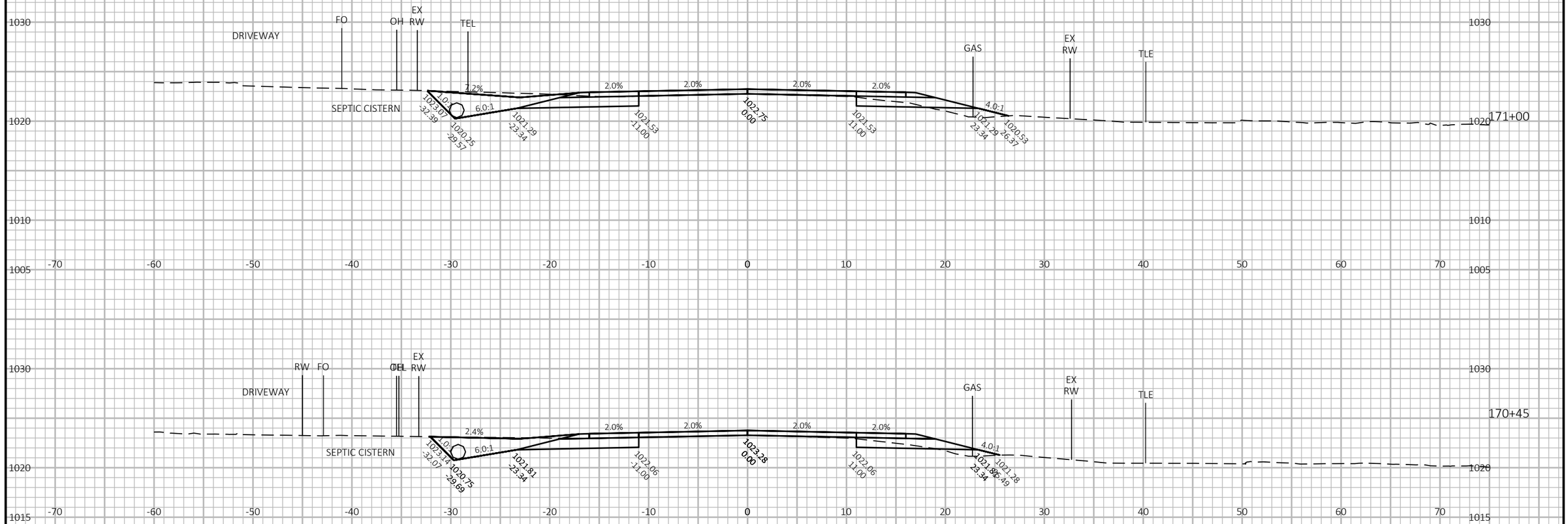
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 243	E

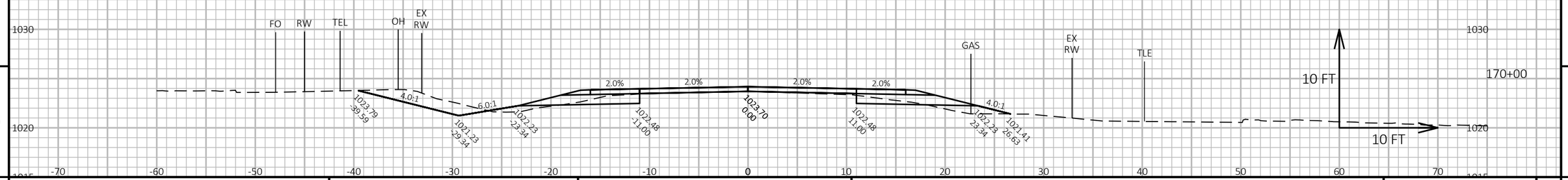
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 03

PLOT DATE : 10/10/2025 7:32 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49





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9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 244	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 04

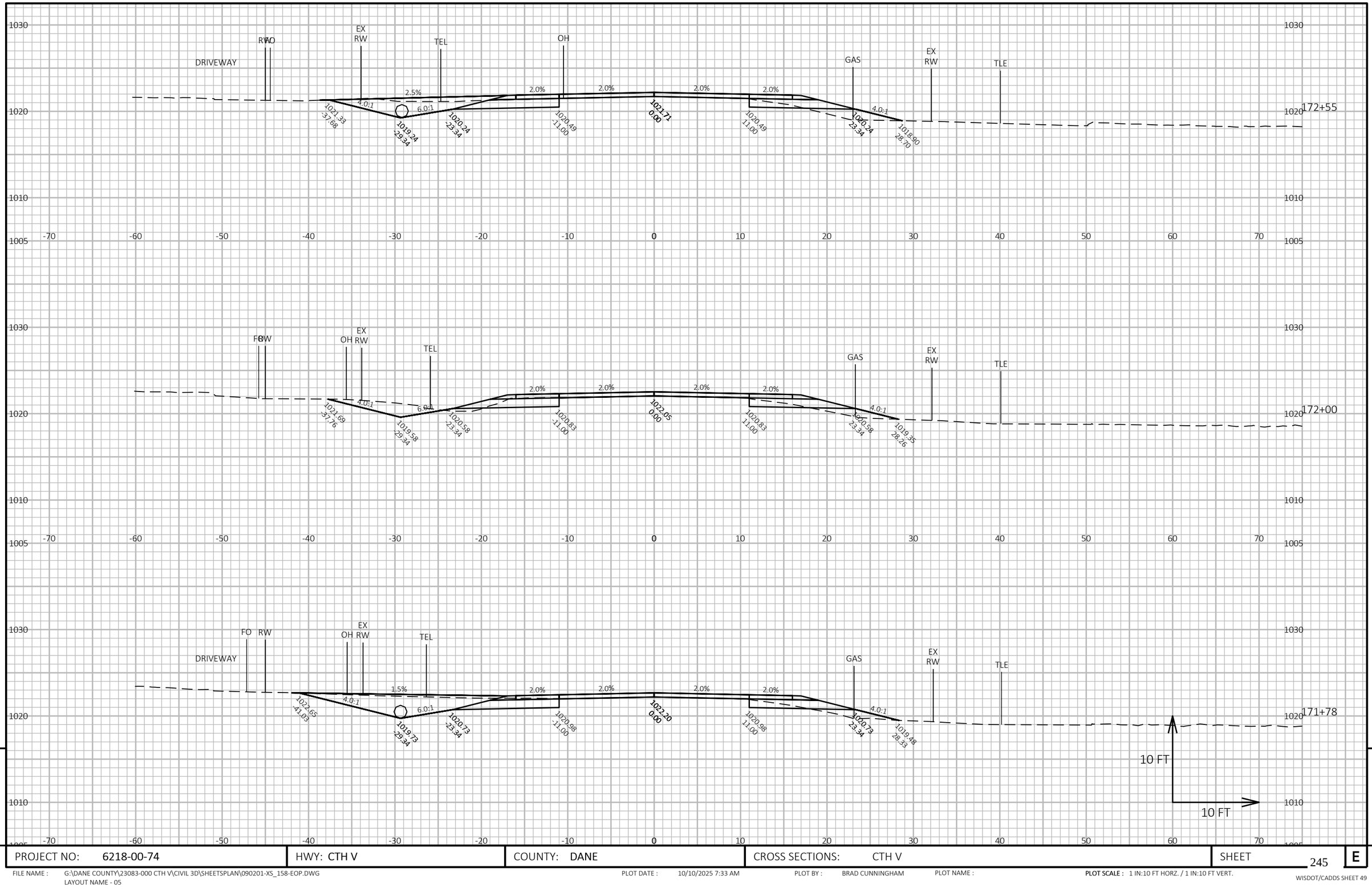
PLOT DATE : 10/10/2025 7:33 AM

PLOT BY : BRAD CUNNINGHAM

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

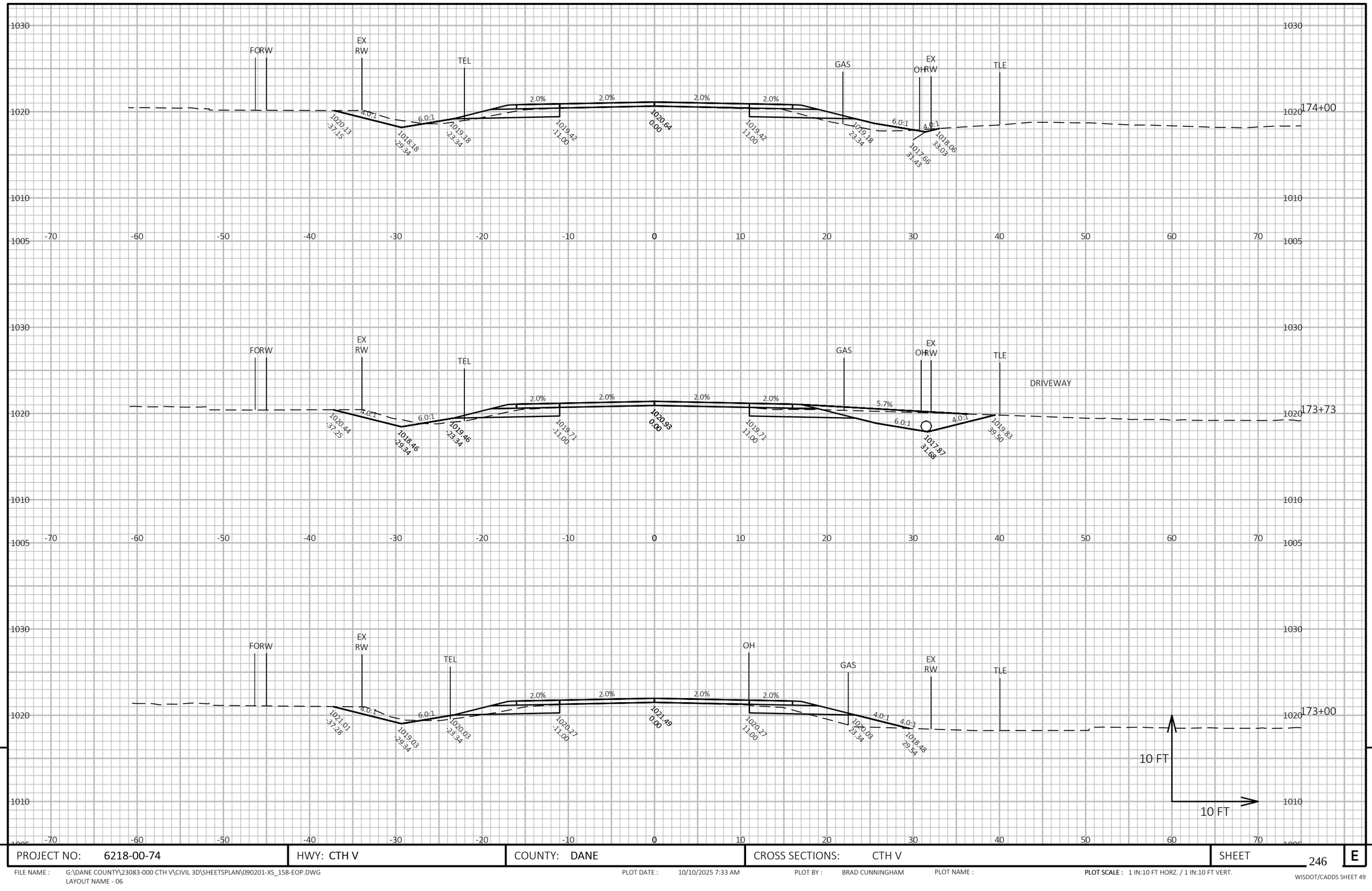
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 245	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 05

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

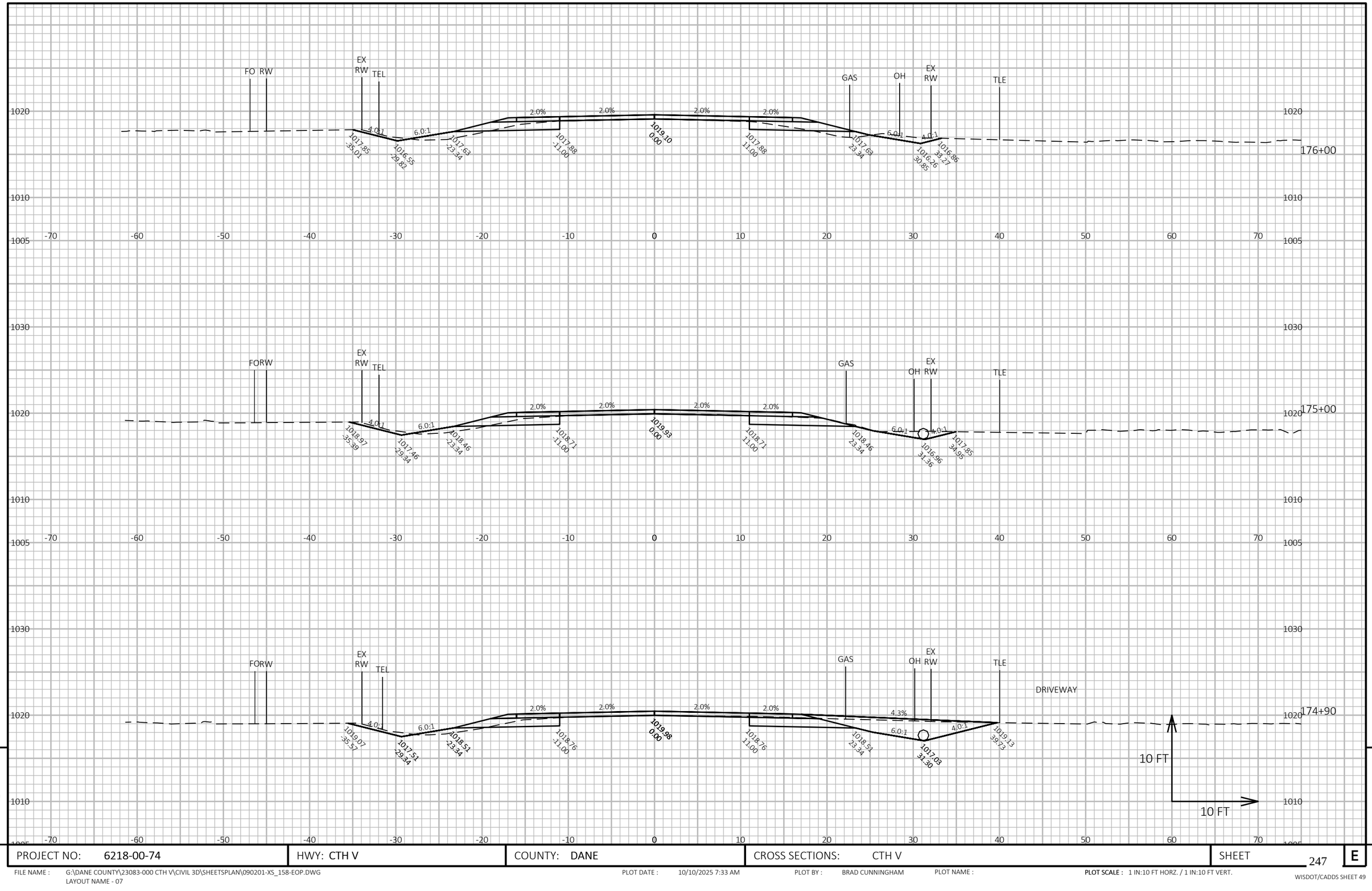
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 246	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 06

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

9

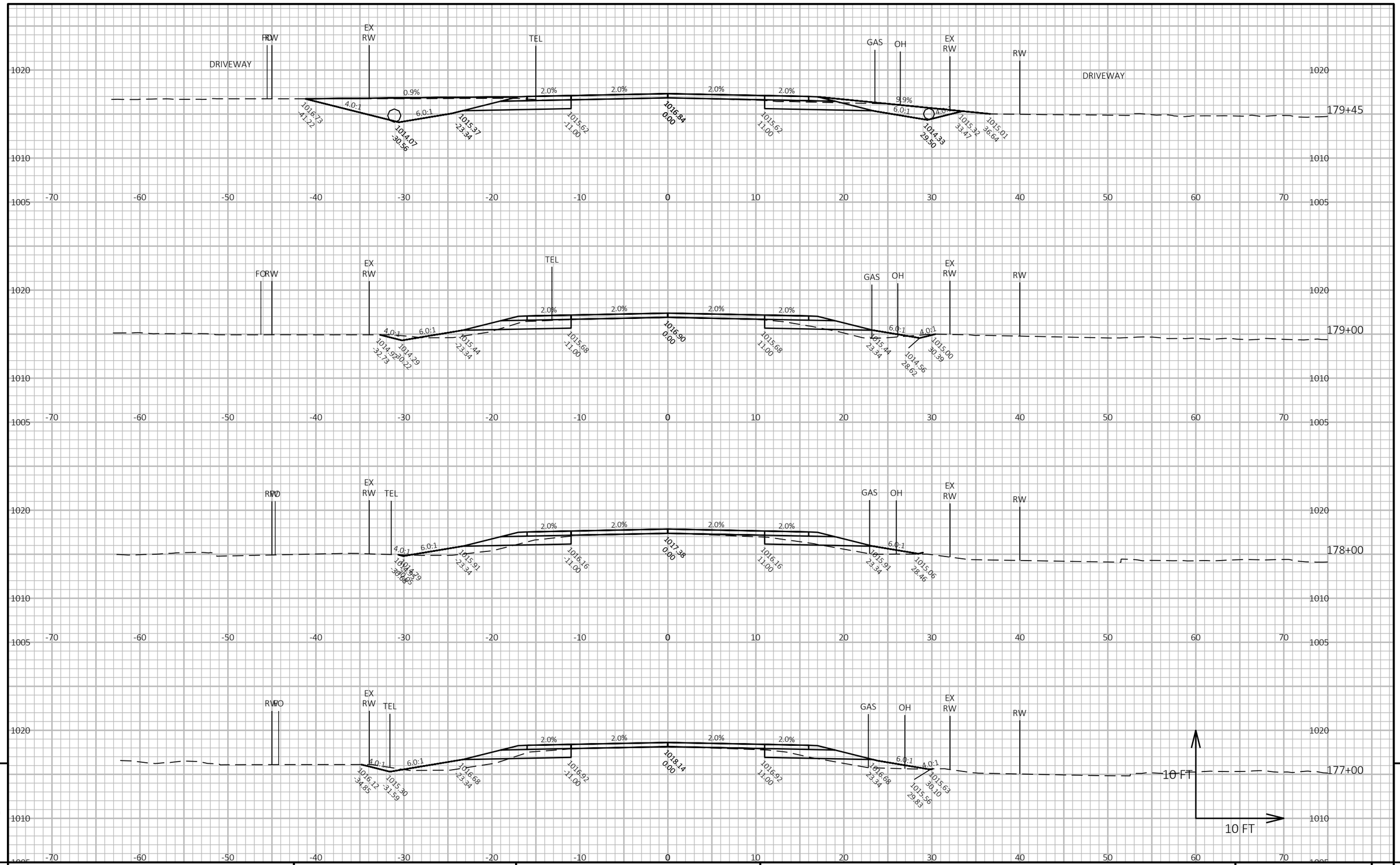
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 247	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 07

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

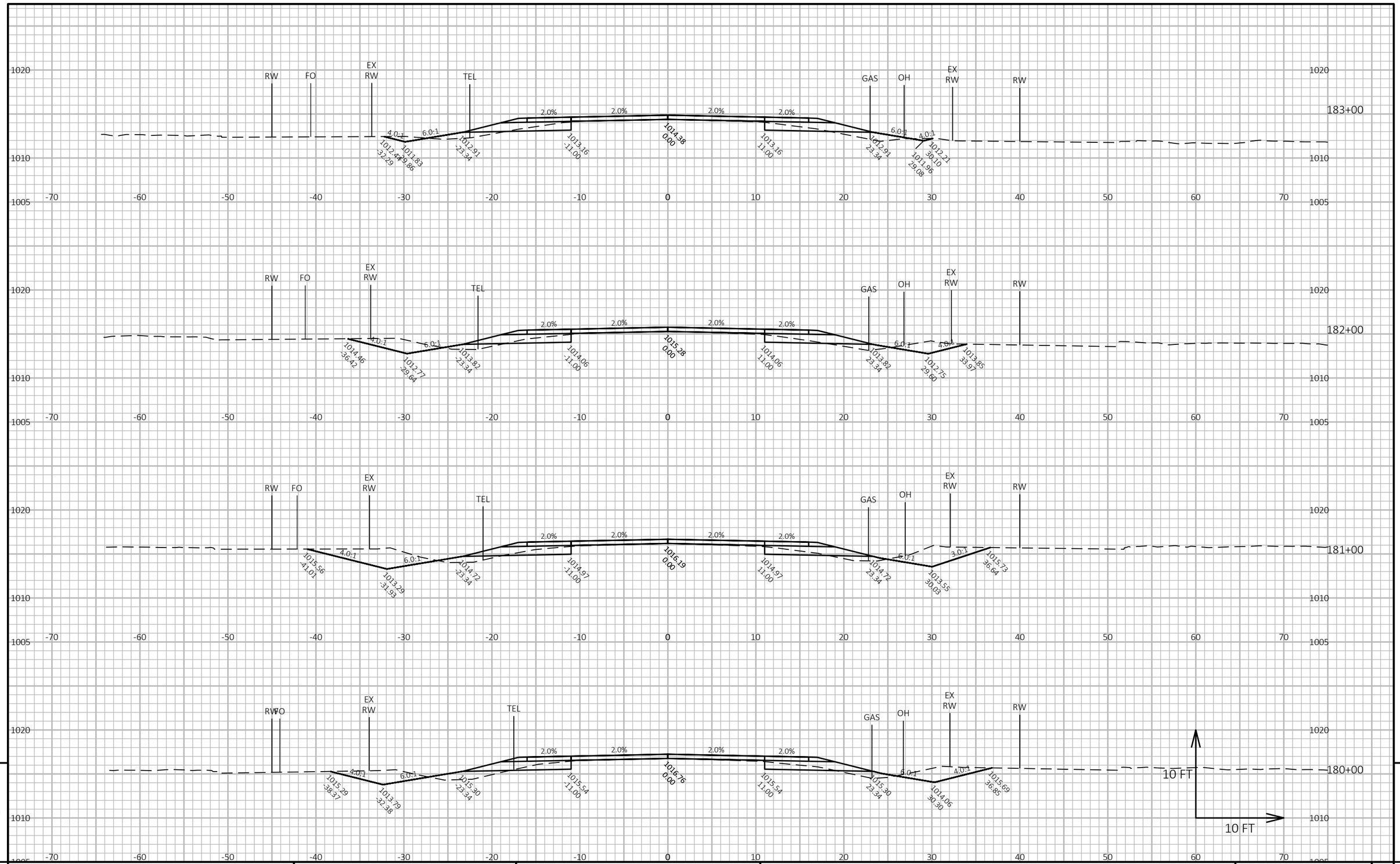
9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 248	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 08

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

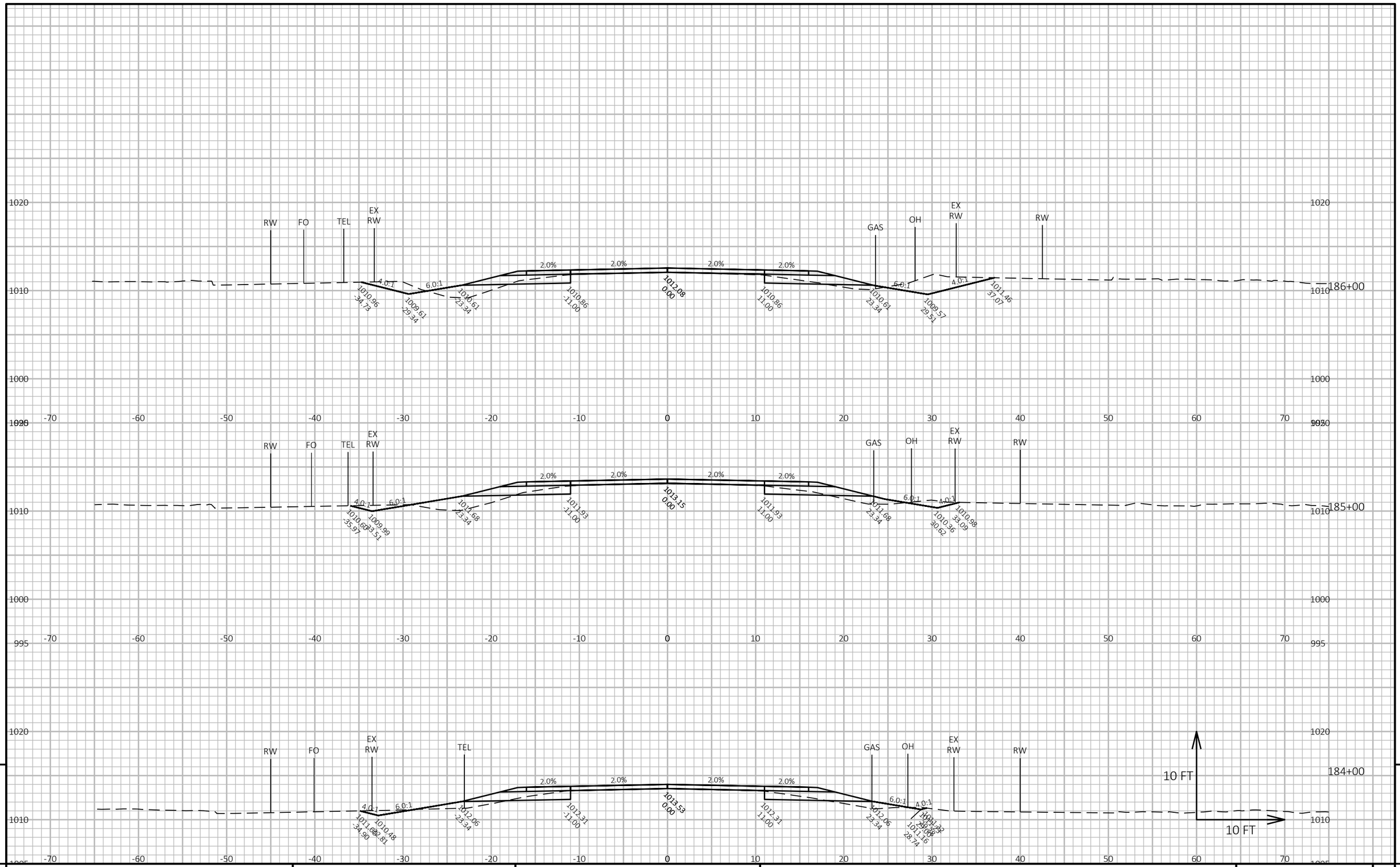
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 249	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 09

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



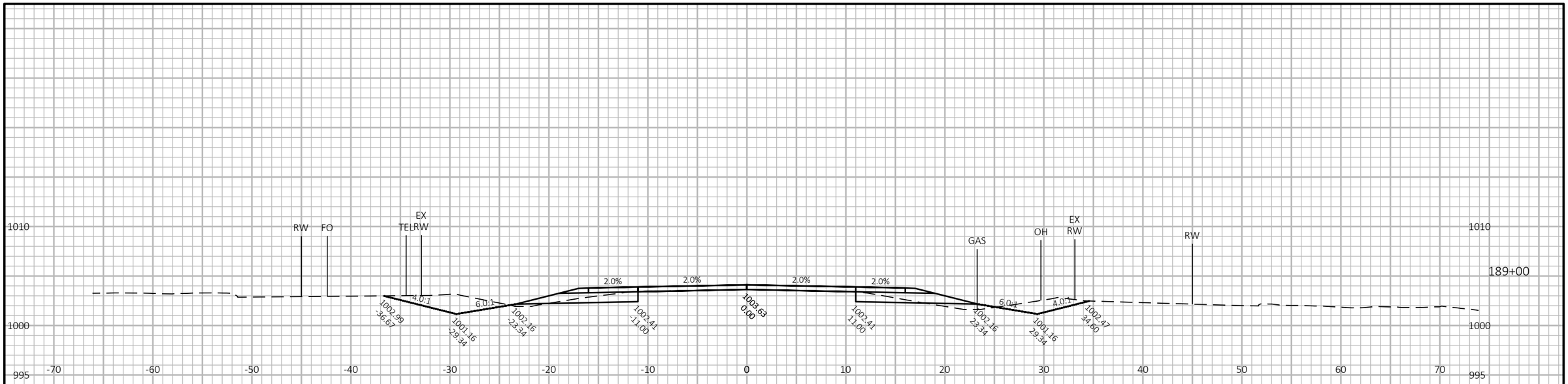
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 250	E

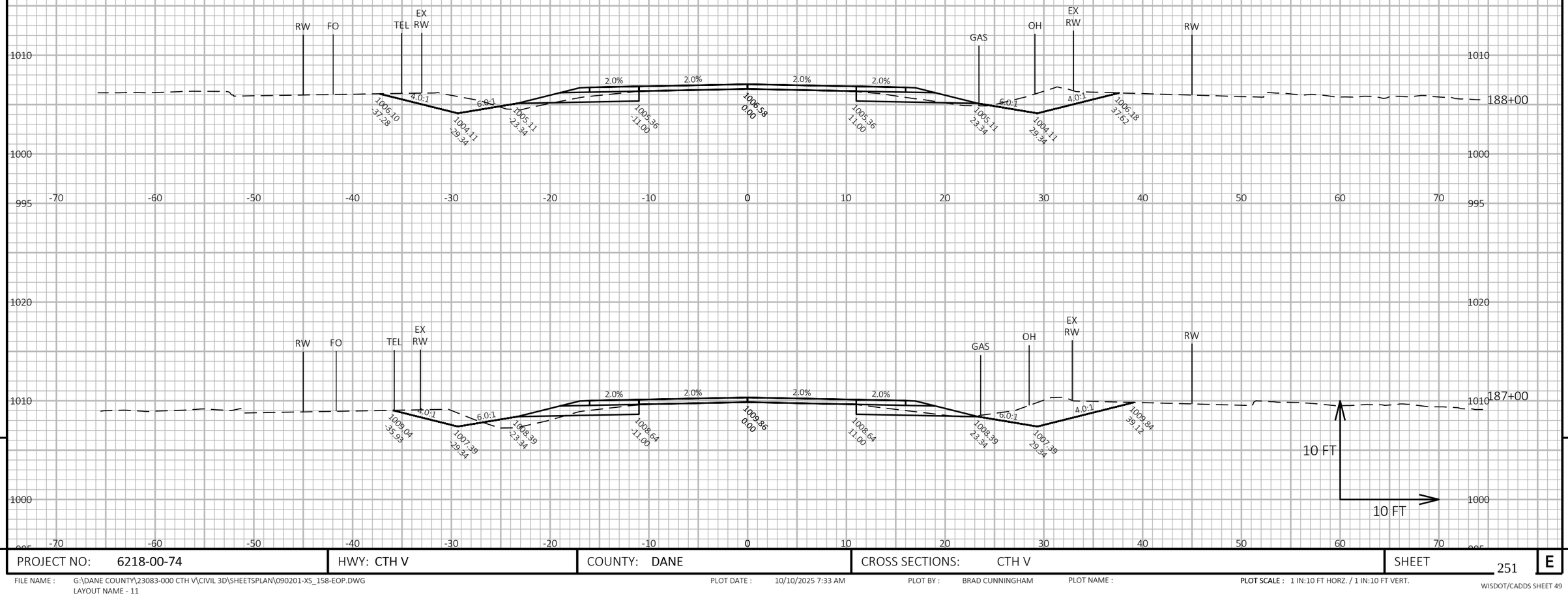
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 10

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49





9

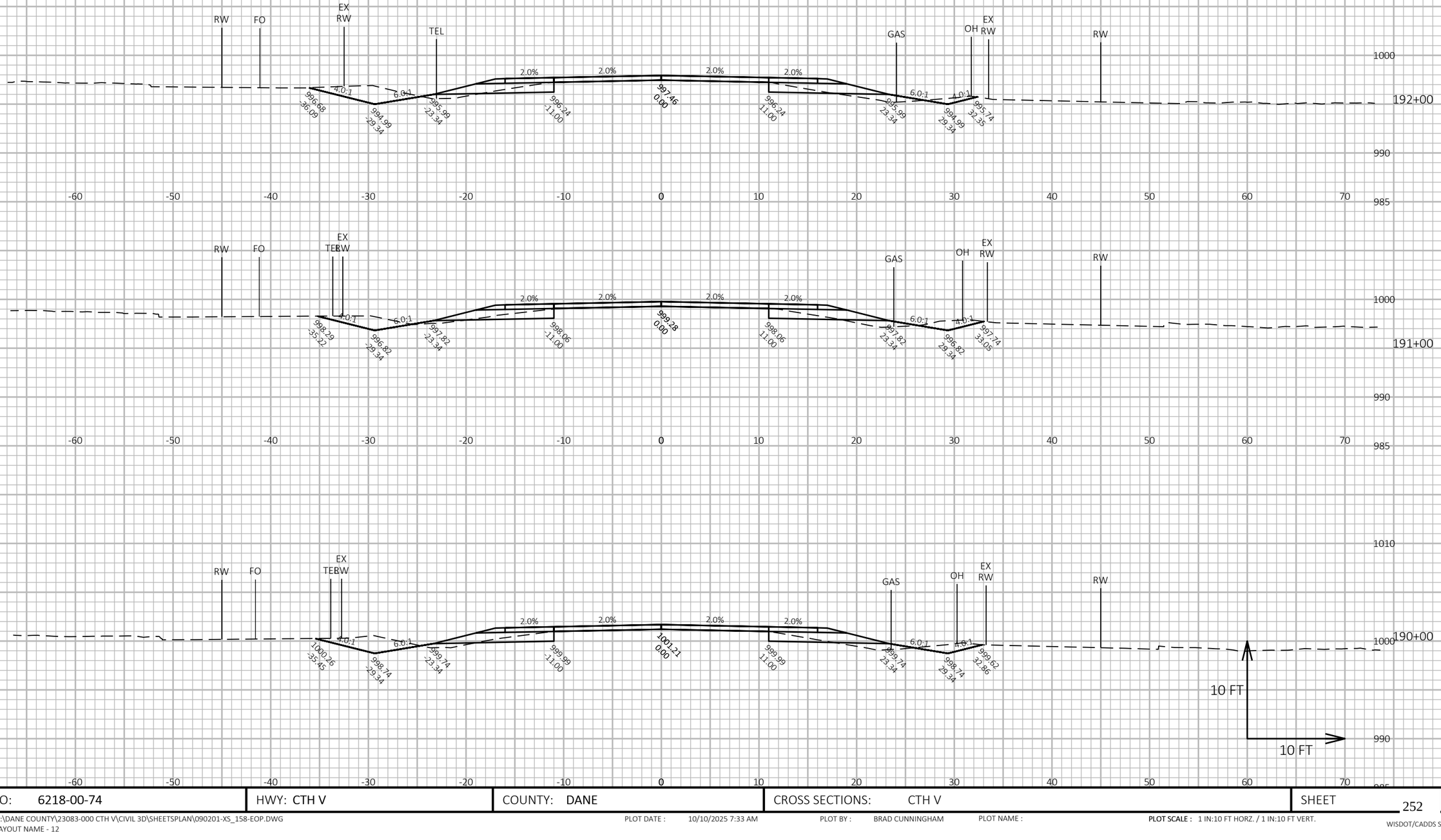
9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 251	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 11

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



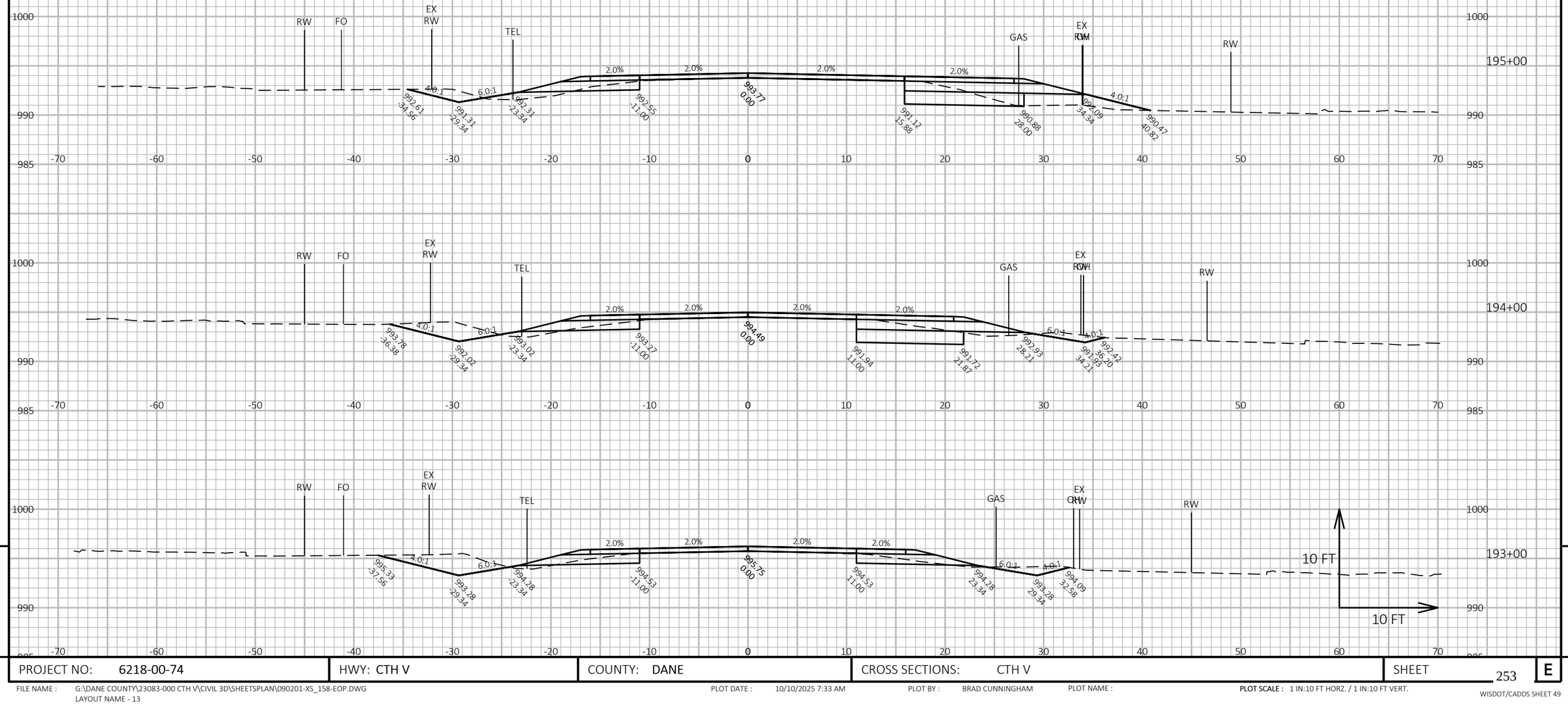
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 252 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 12

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



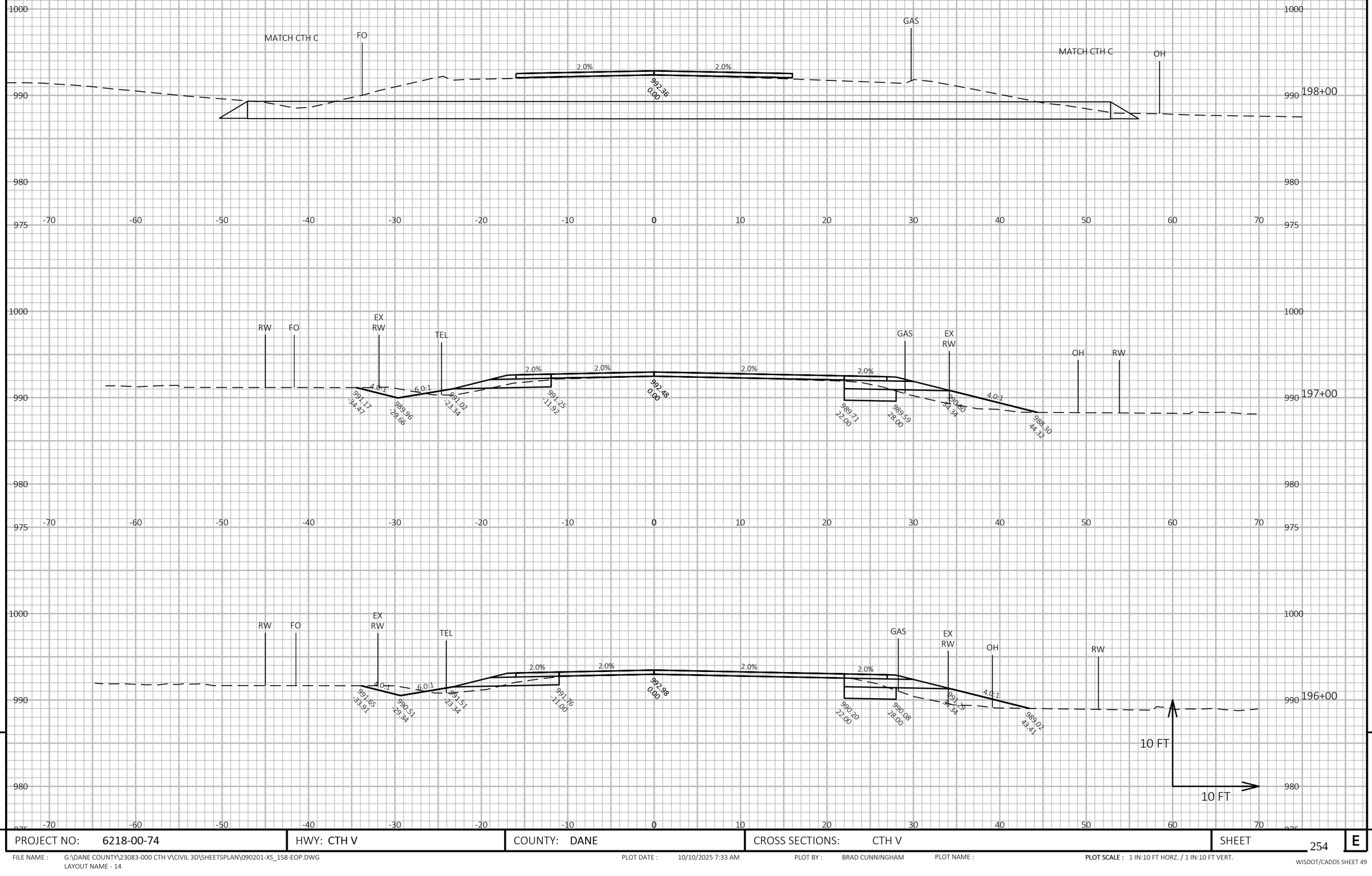
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 253 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 13

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49

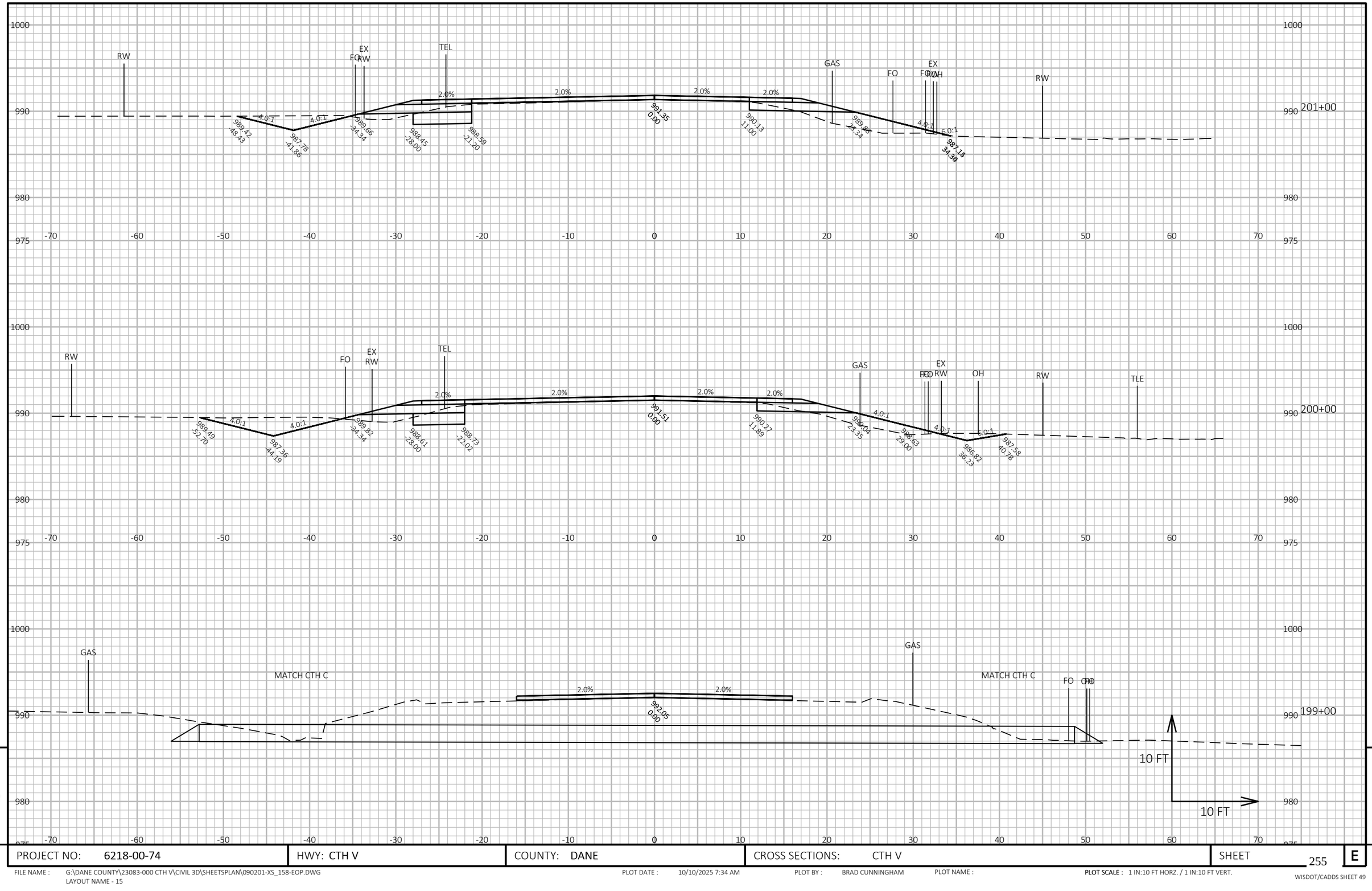


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 254 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 14

PLOT DATE : 10/10/2025 7:33 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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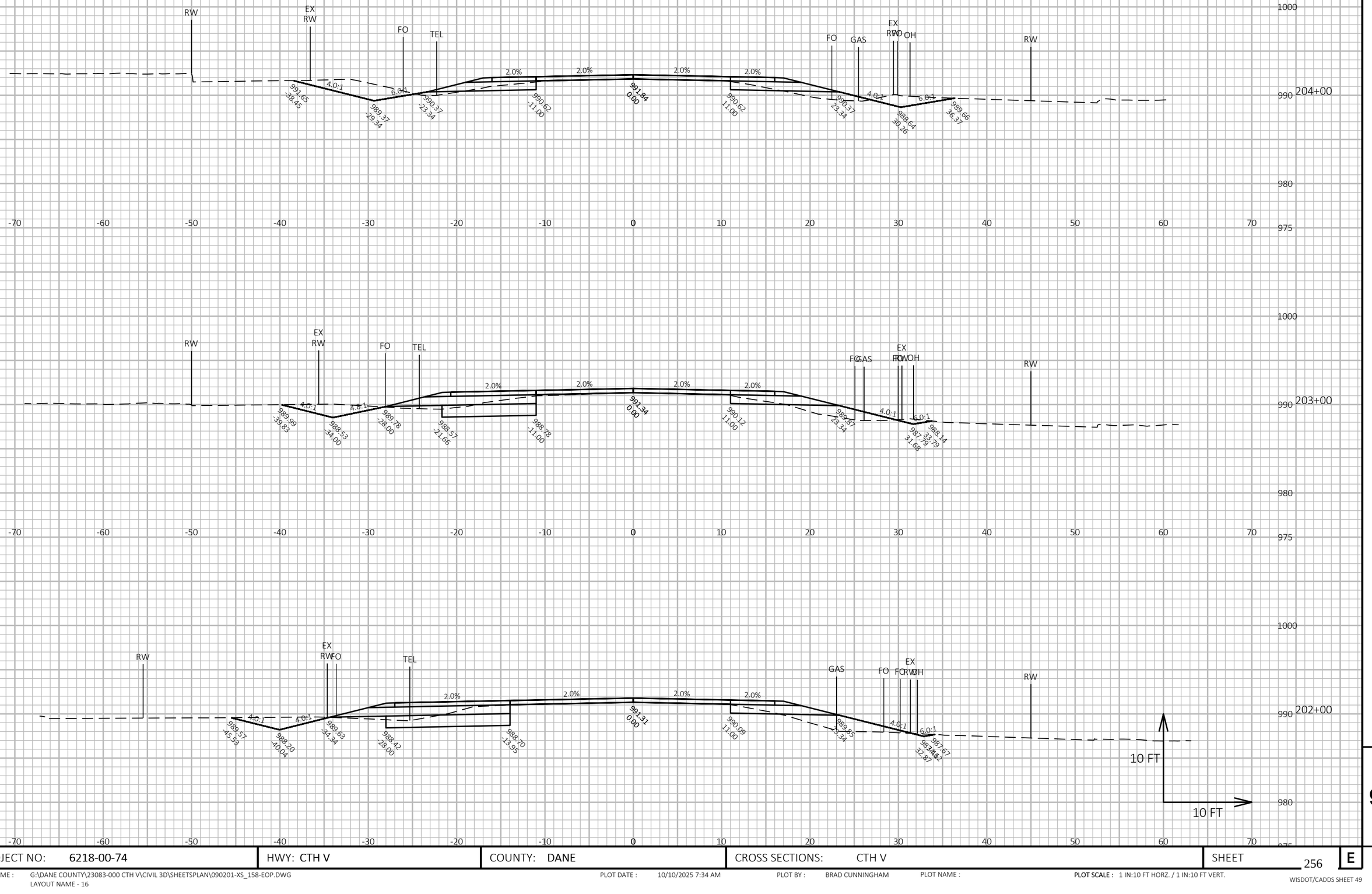
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 255	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 15

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49

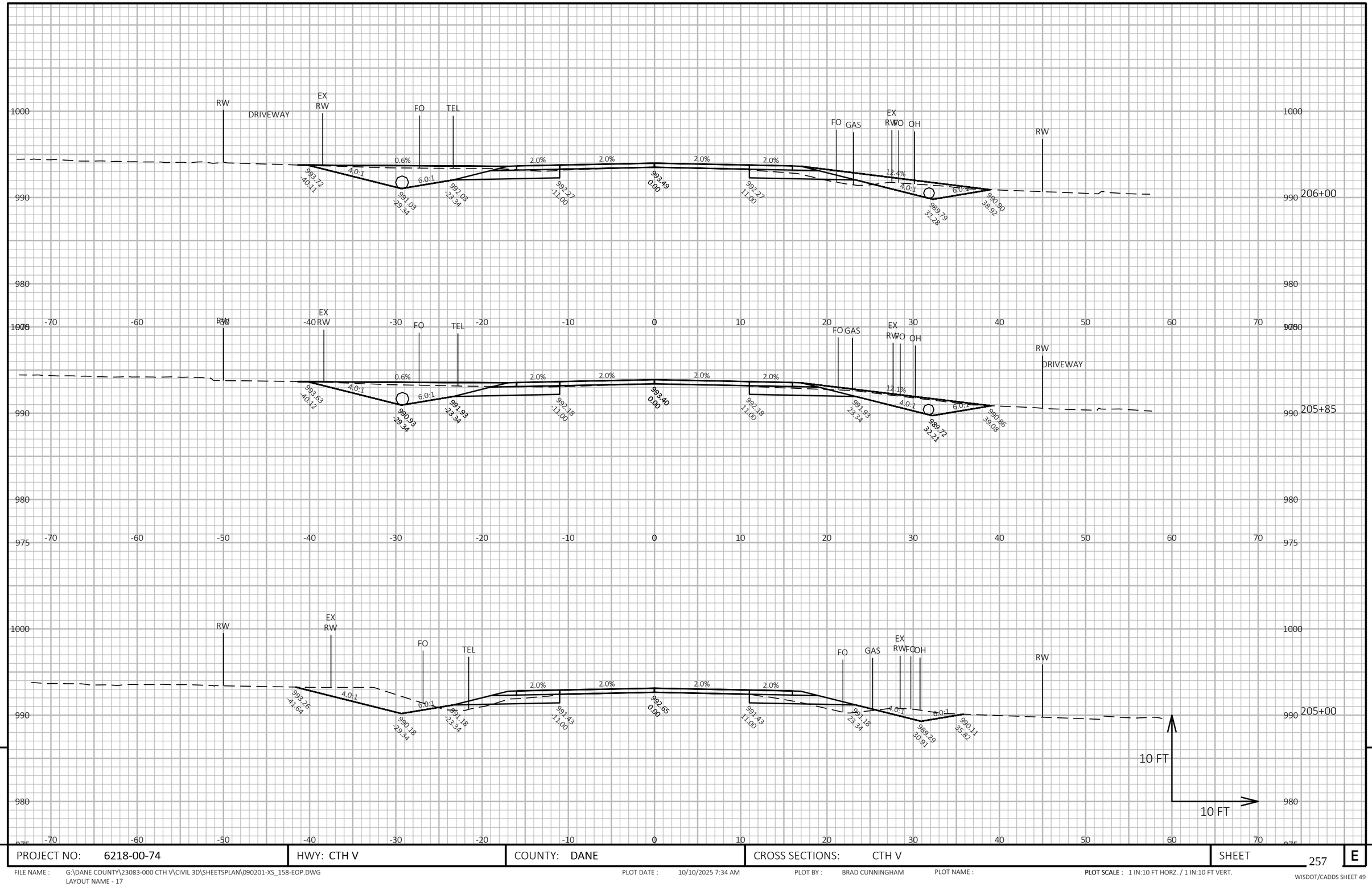


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 256 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 16

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

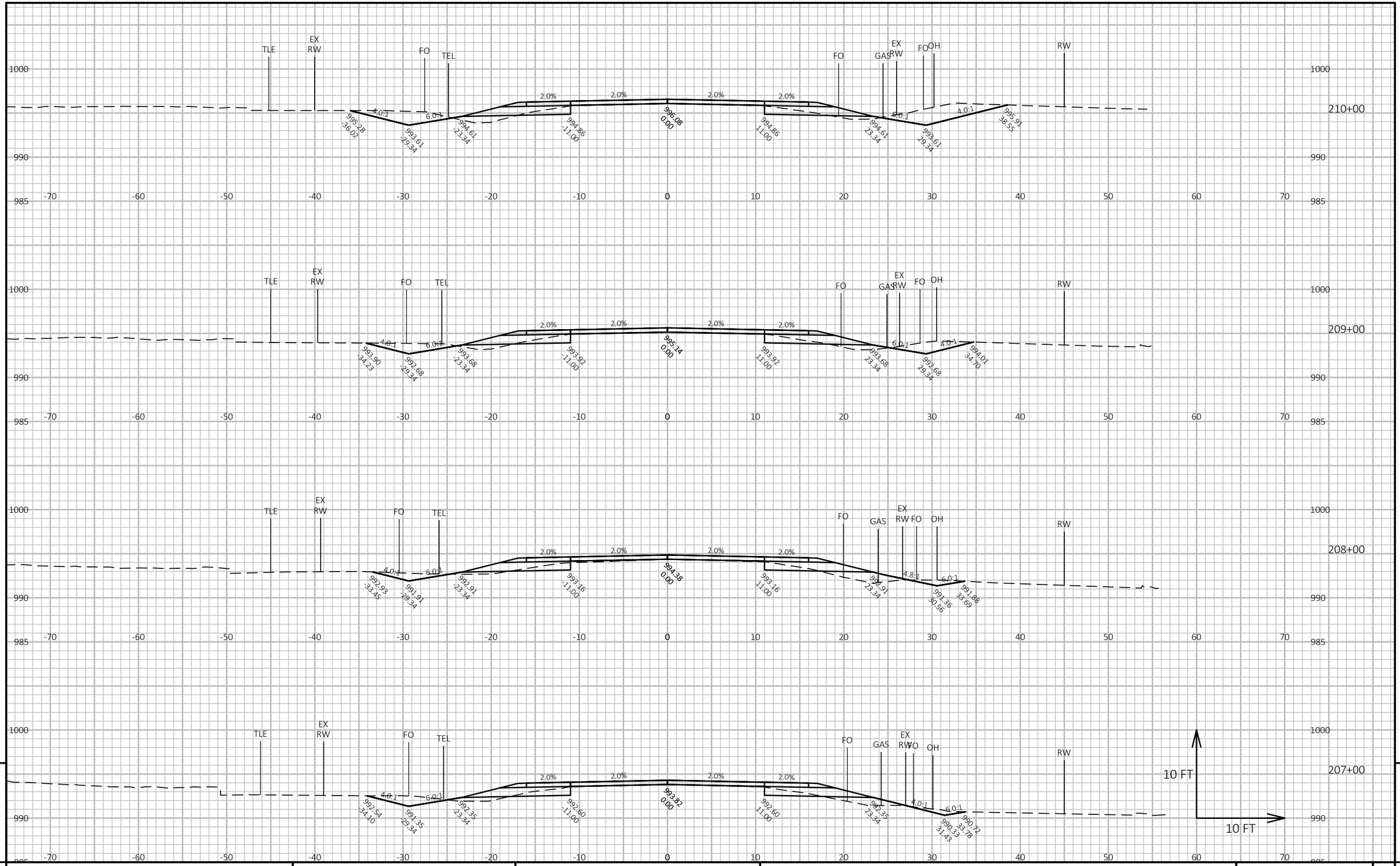


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 257	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 17

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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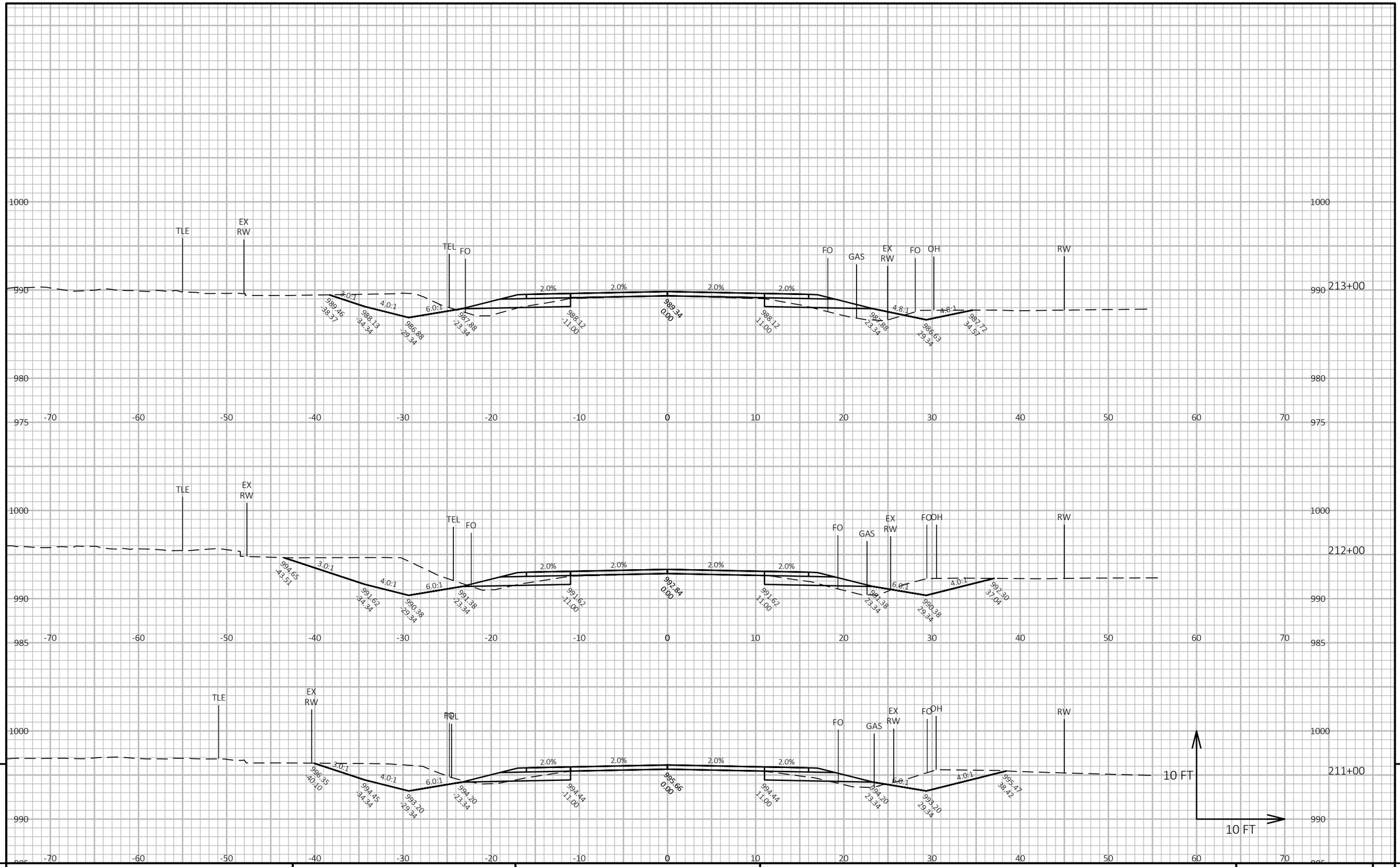
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 258	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 18

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



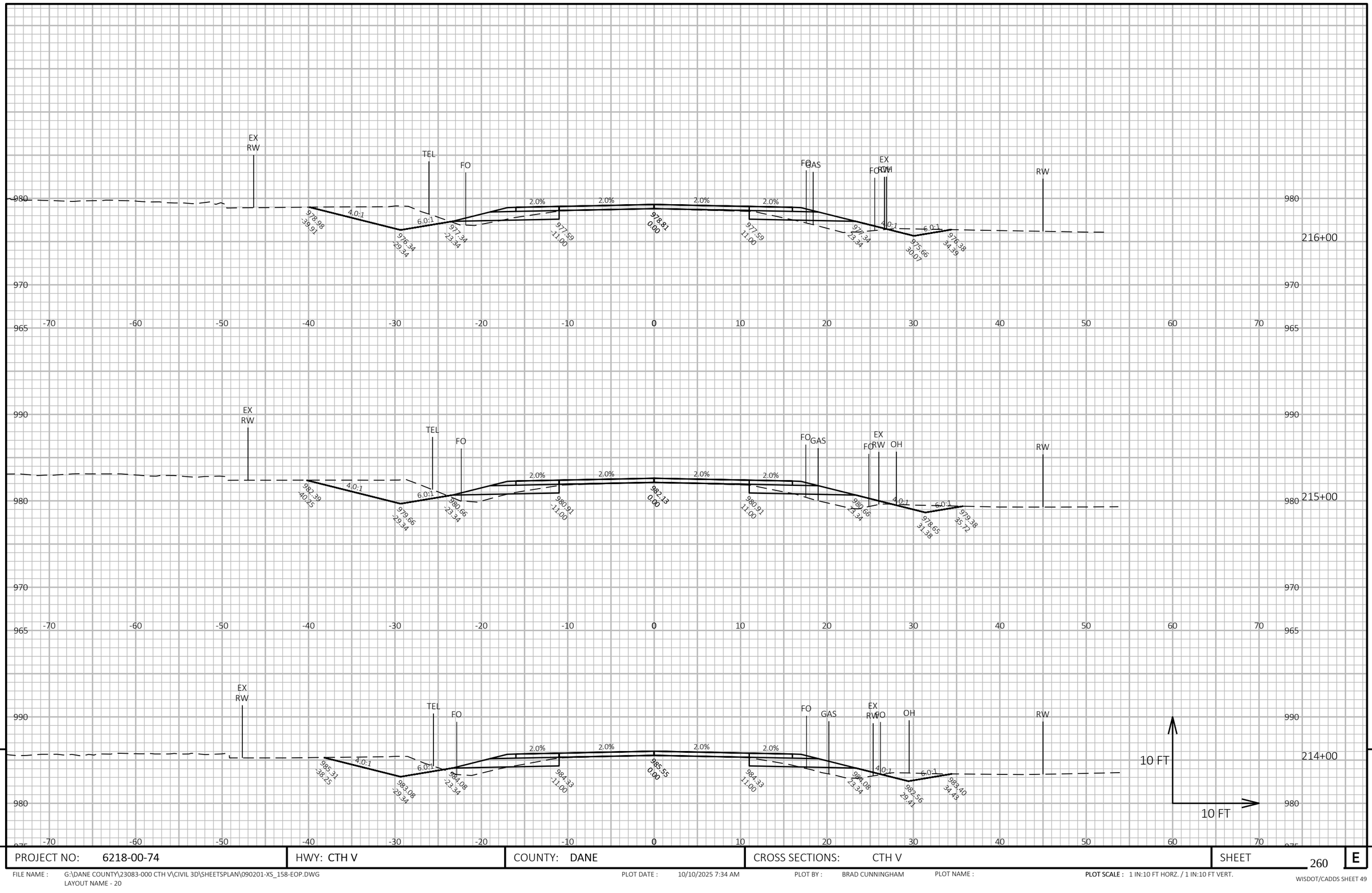
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 259	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 19

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



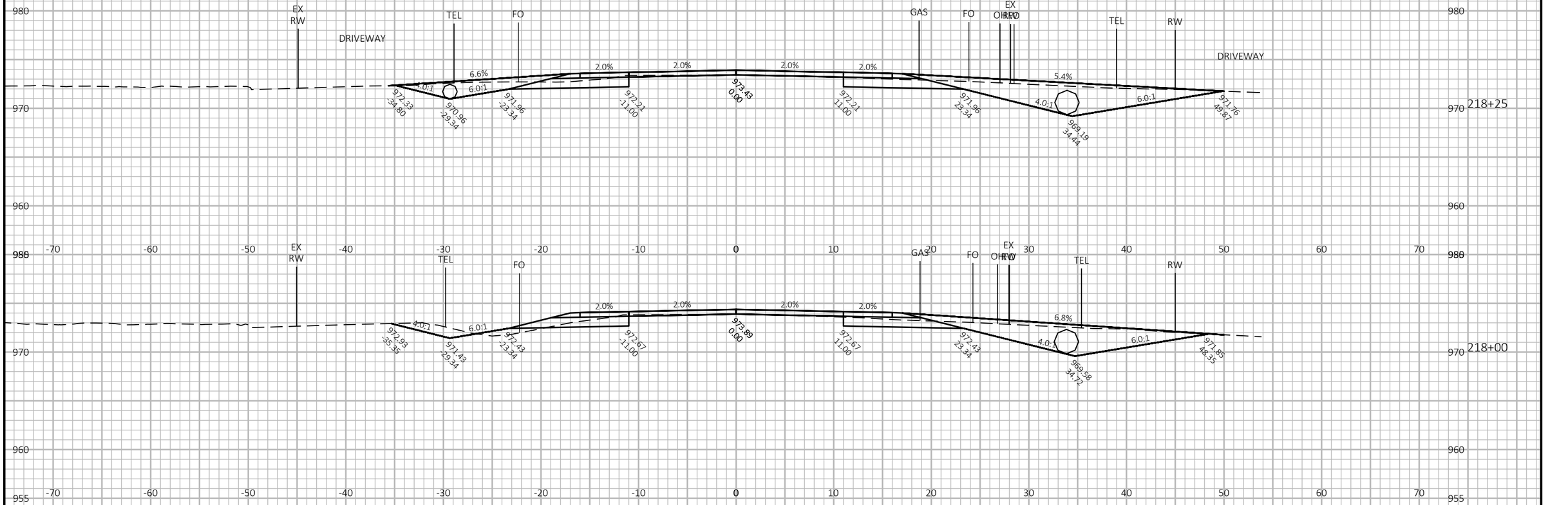
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 260	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 20

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



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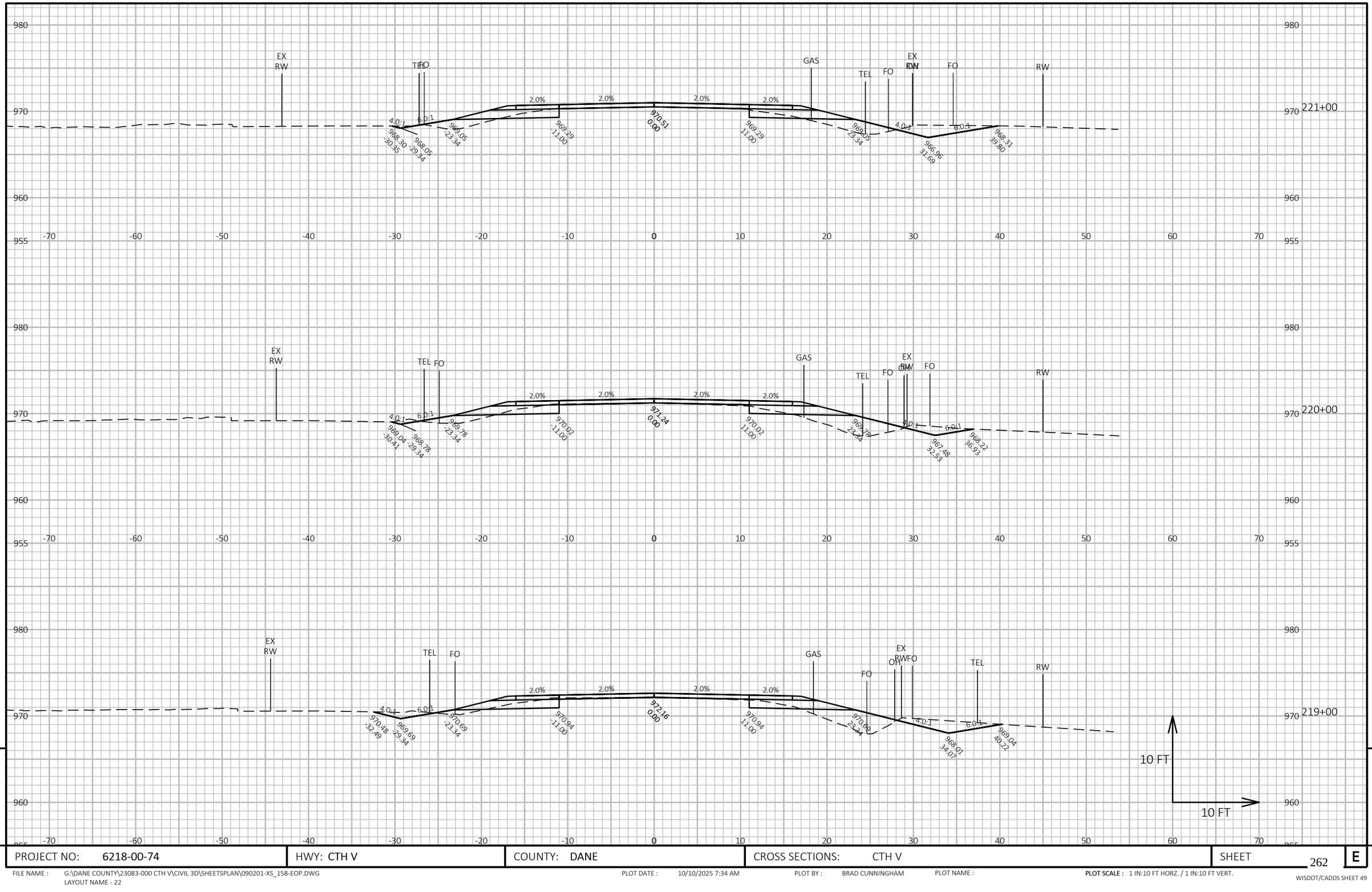
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 261	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 21

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



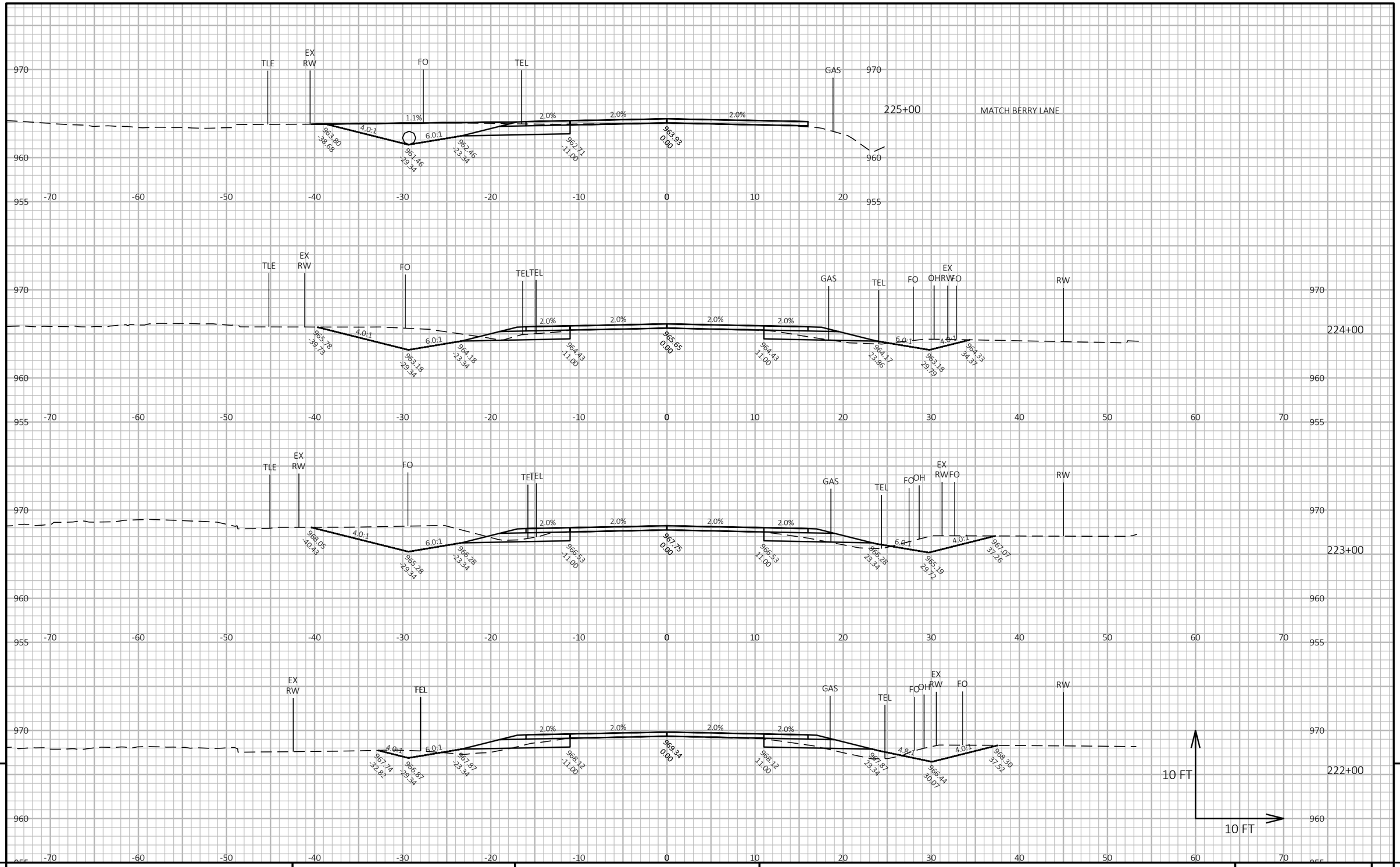
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 262	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 22

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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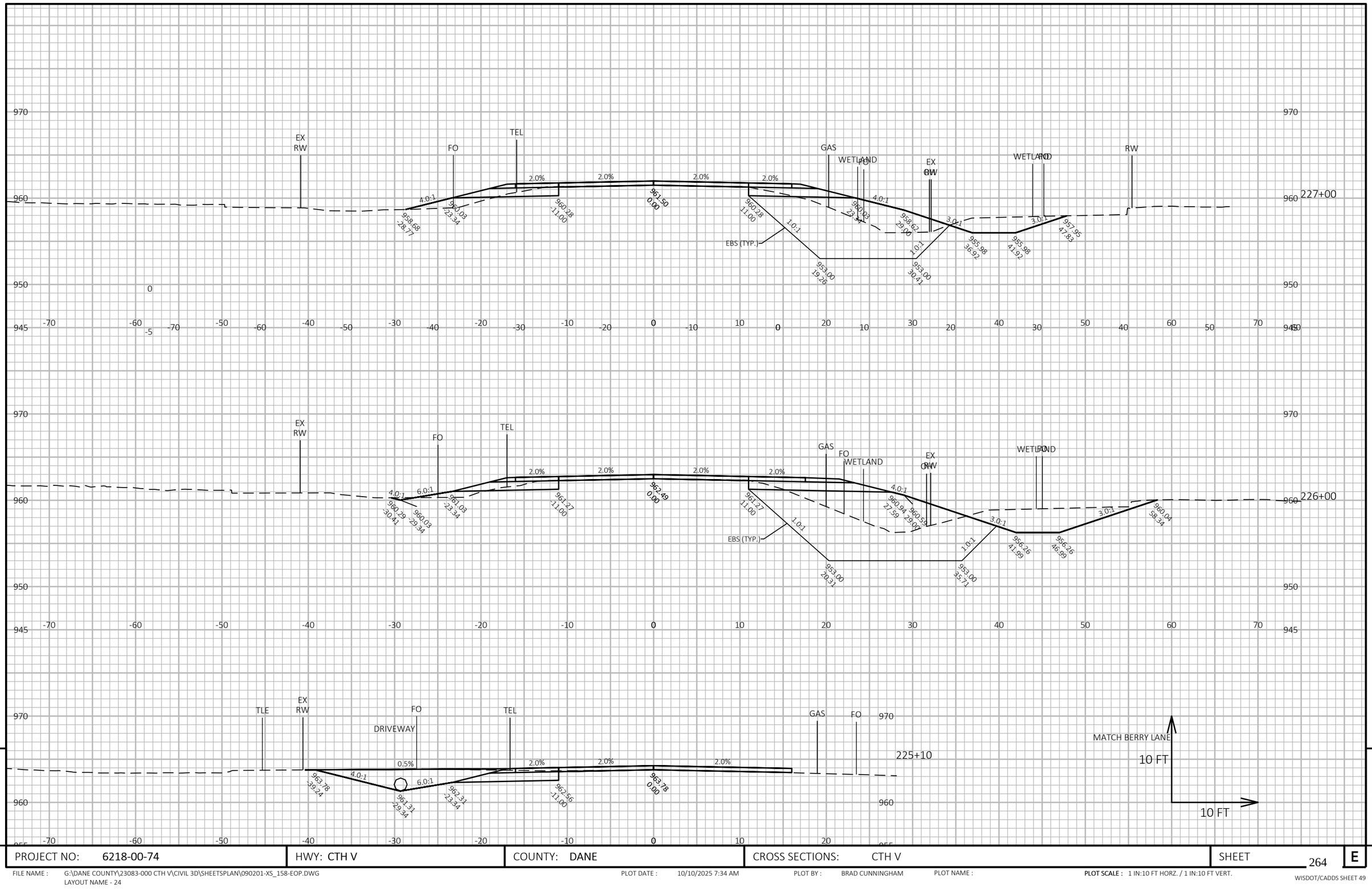
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 263	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 23

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



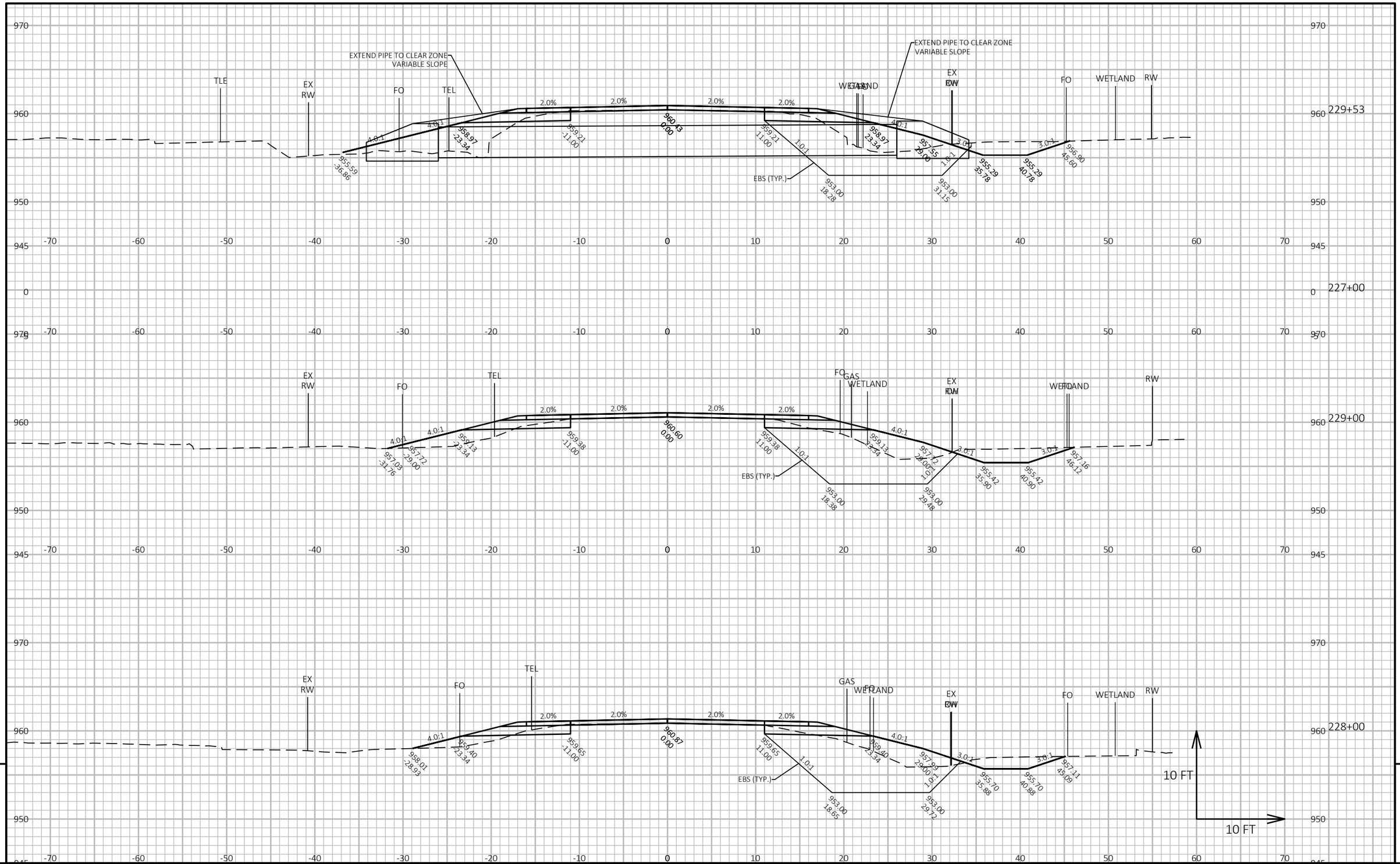
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 264	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 24

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49

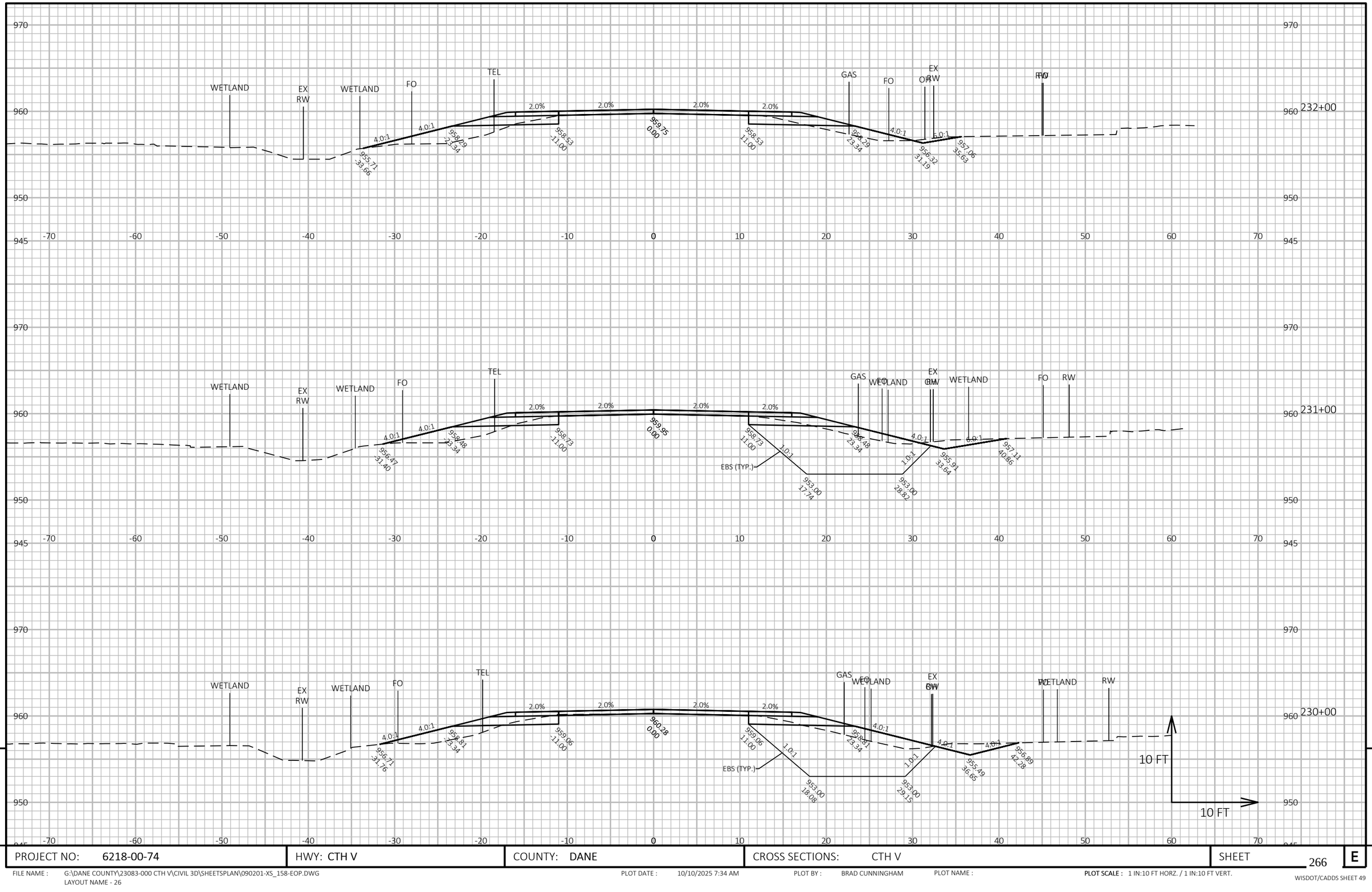


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 265	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 25

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

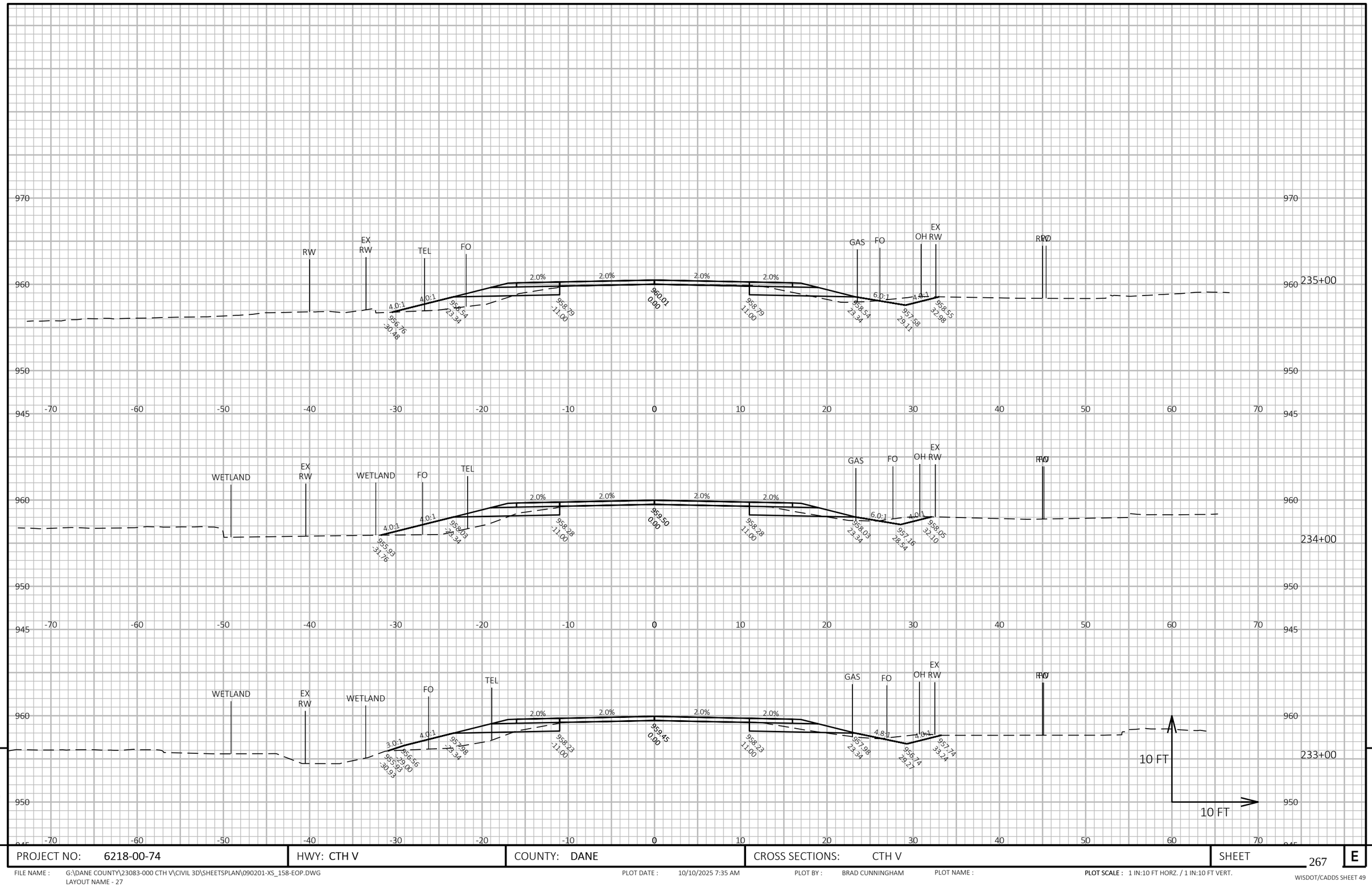
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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 266	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 26

PLOT DATE : 10/10/2025 7:34 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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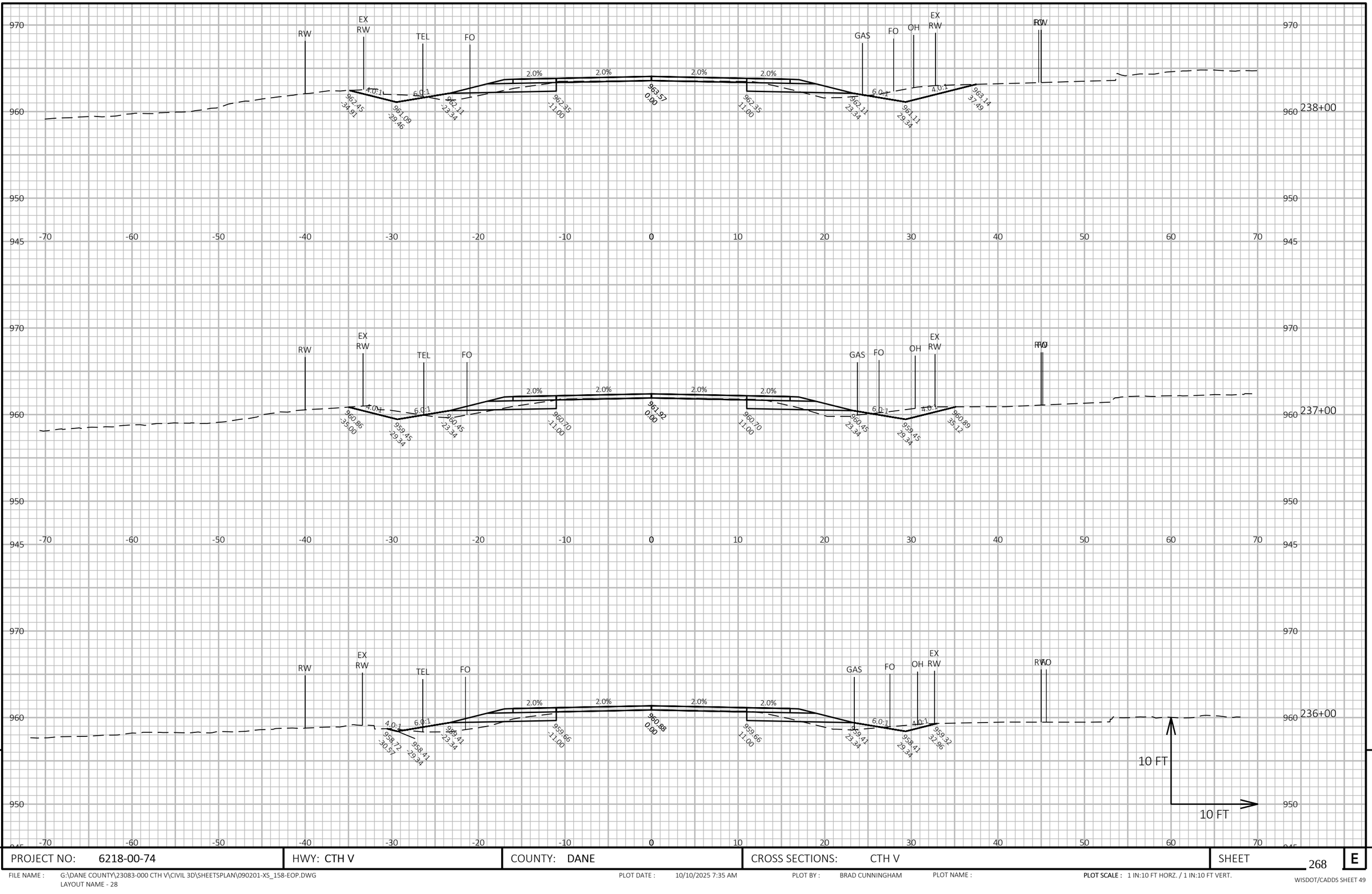
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 267	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 27

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49

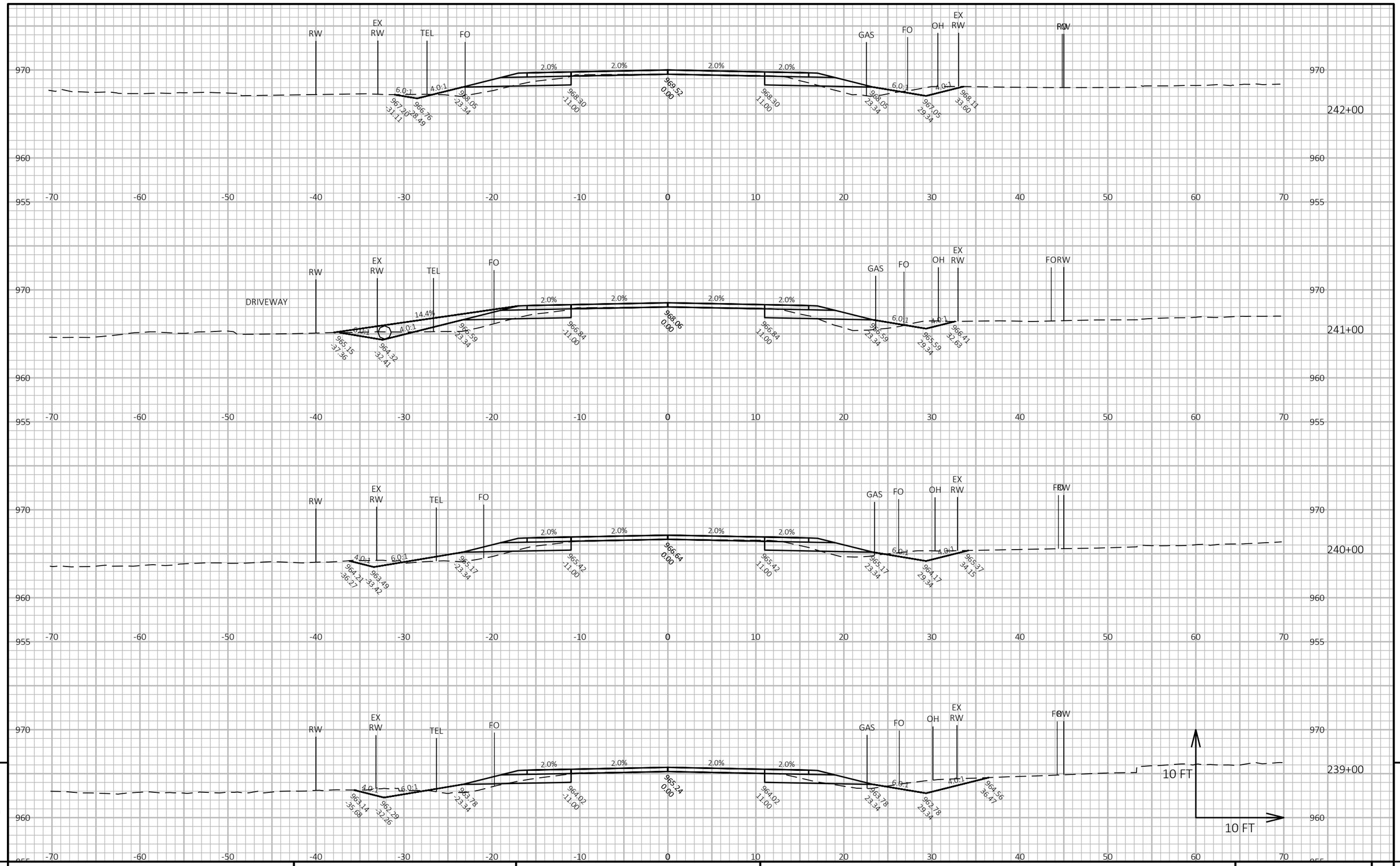


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 268 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 28

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

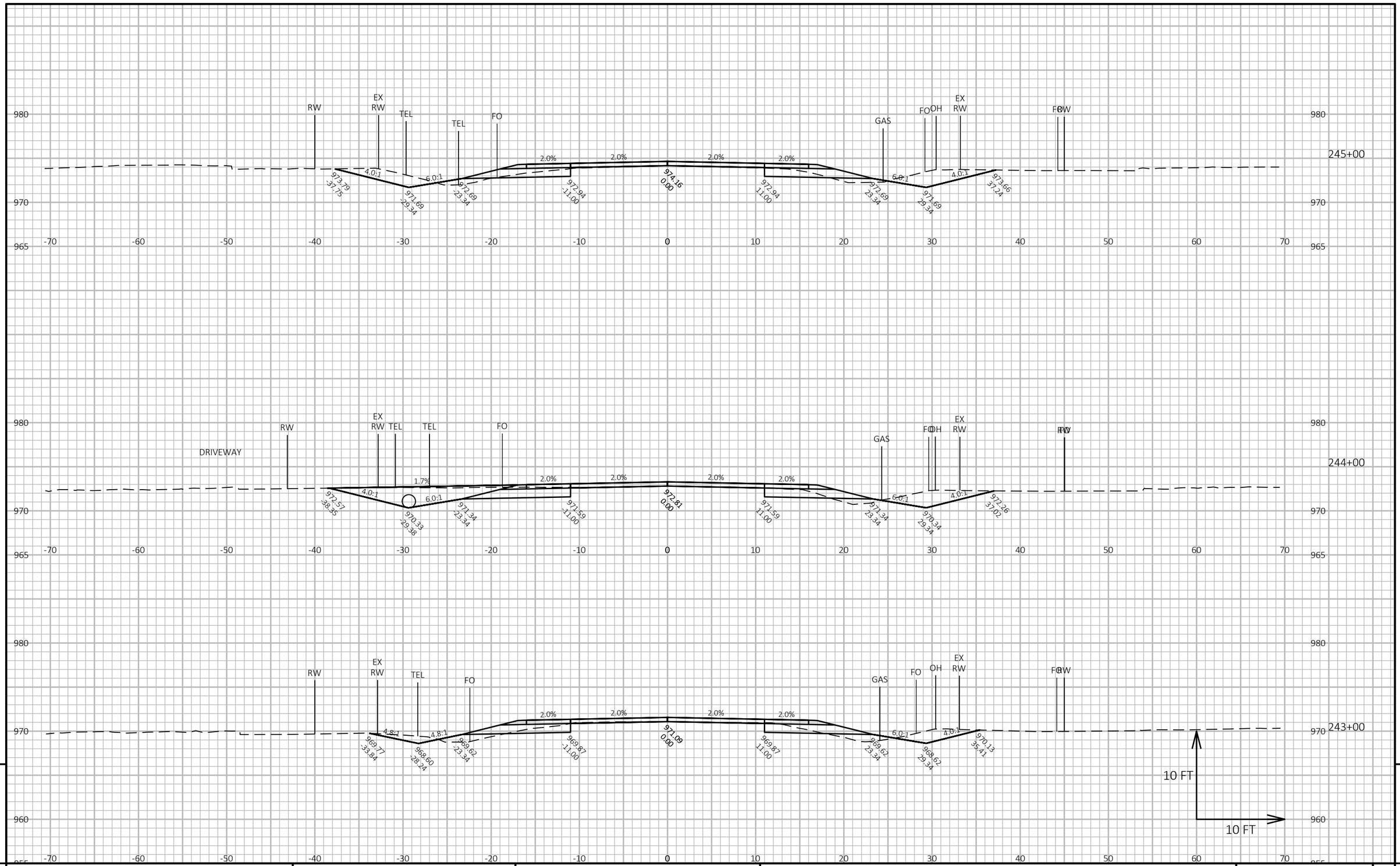


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 269 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 29

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

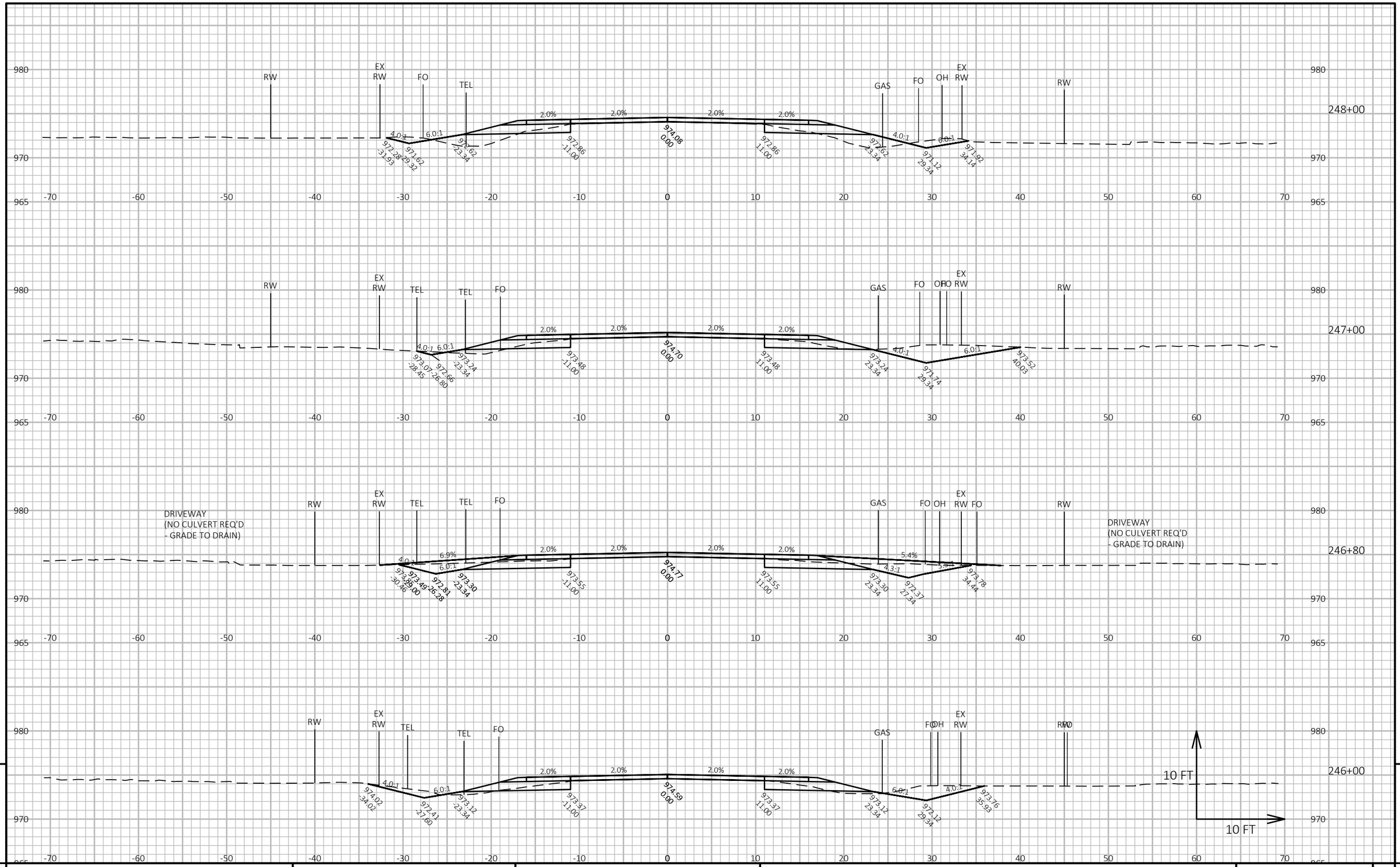


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 270	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 30

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 271	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 31

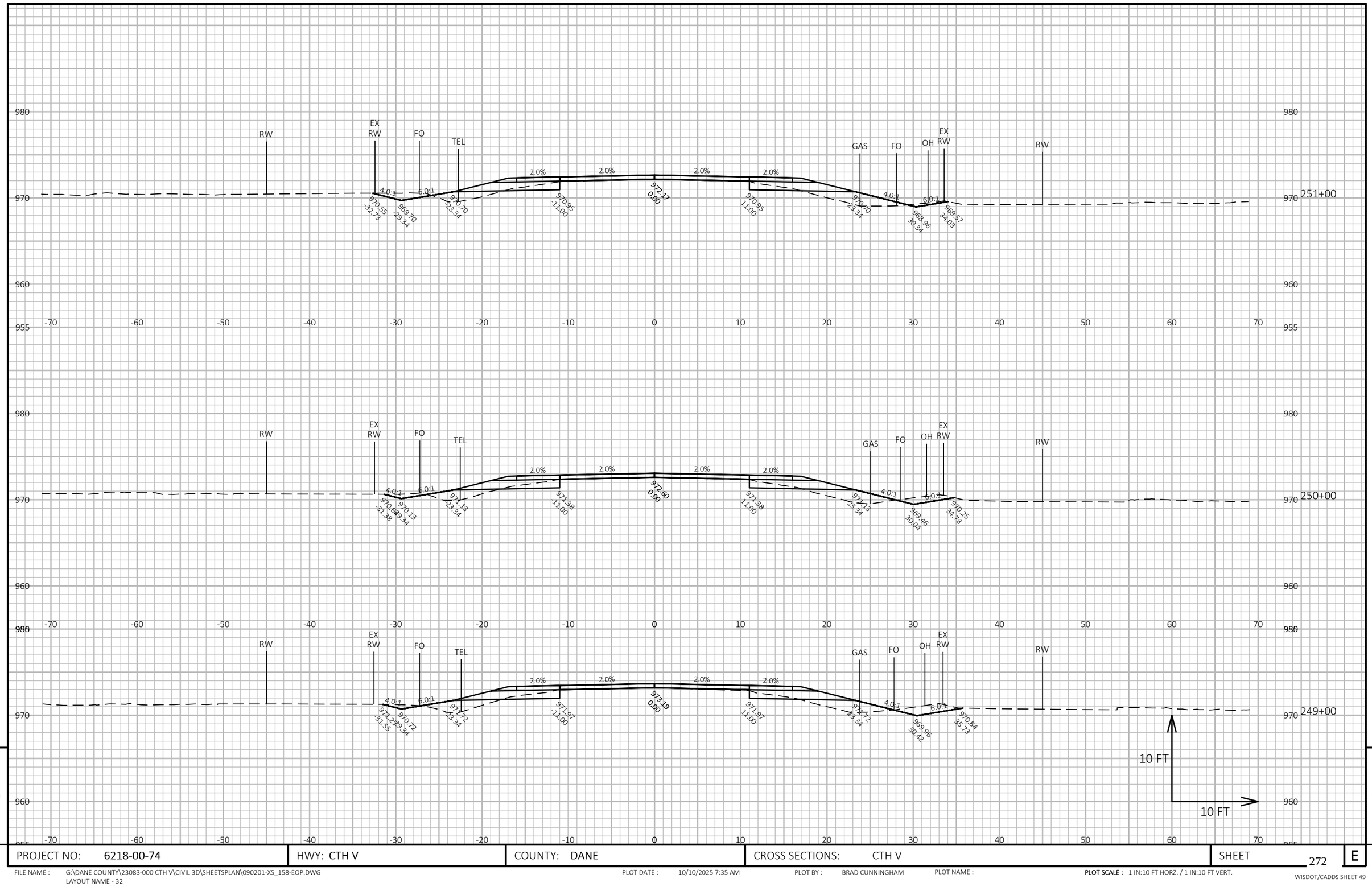
PLOT DATE : 10/10/2025 7:35 AM

PLOT BY : BRAD CUNNINGHAM

PLOT NAME :

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

WISDOT/CADDS SHEET 49



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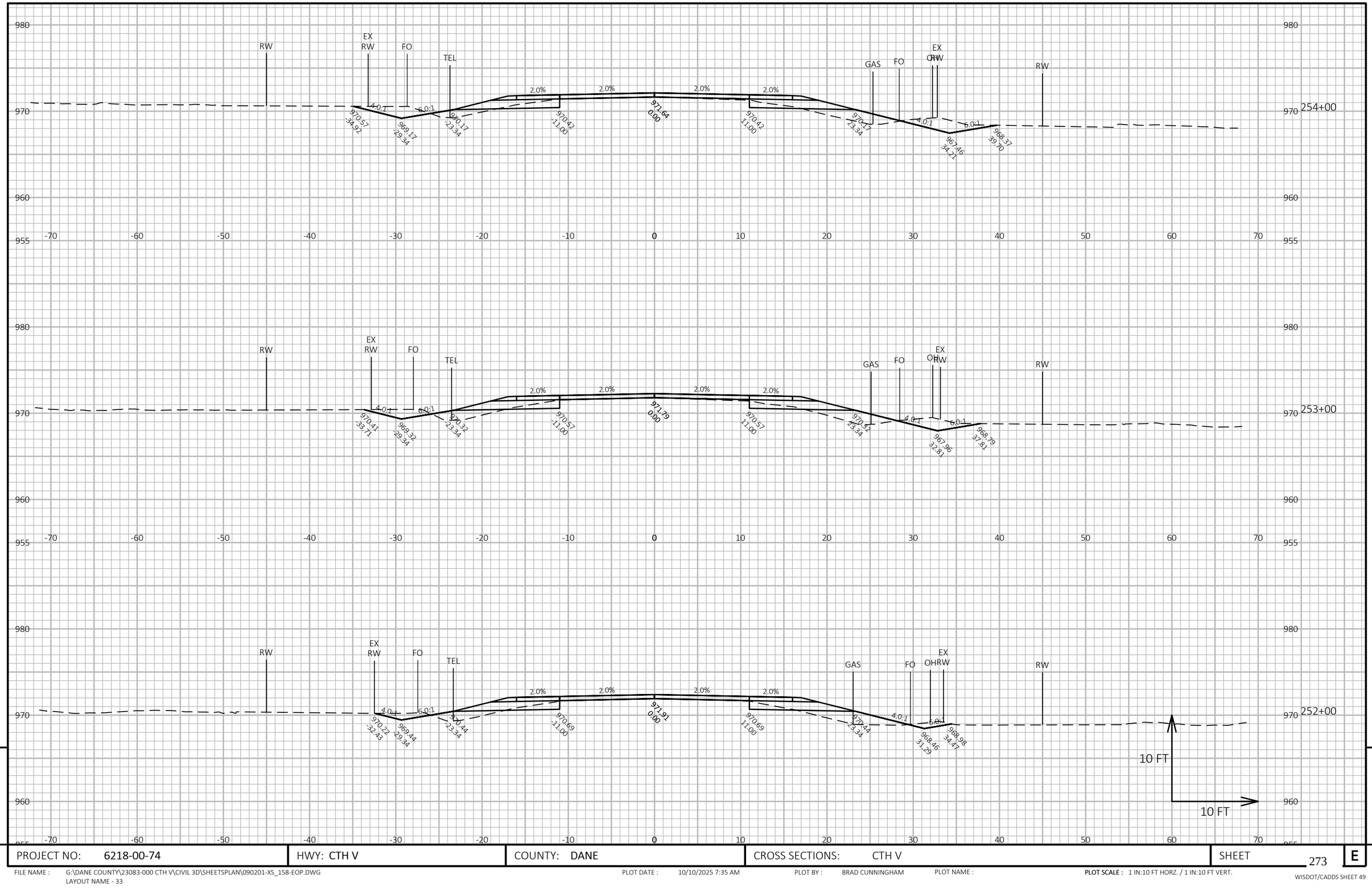
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 272	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 32

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



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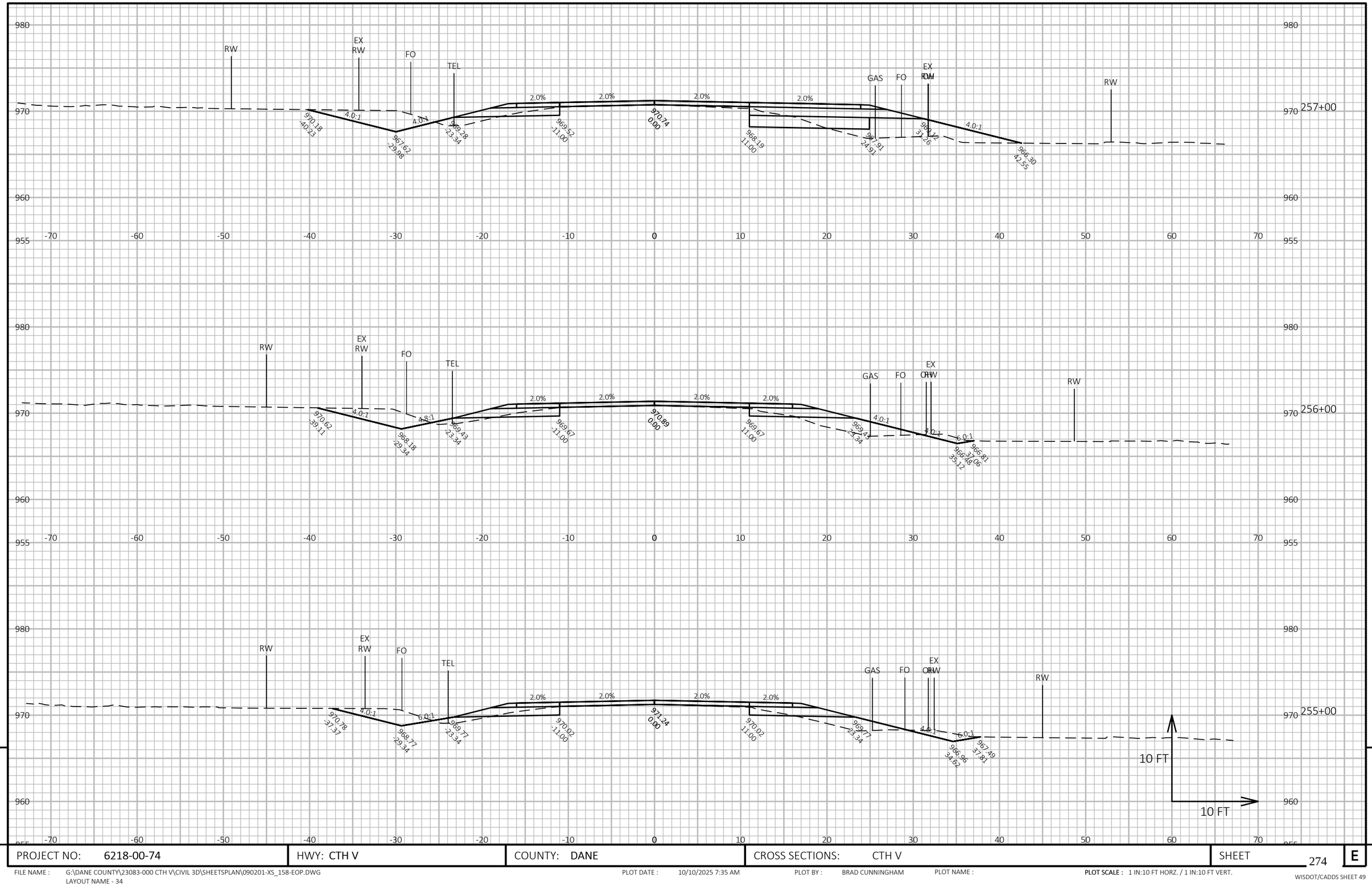
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 273	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 33

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

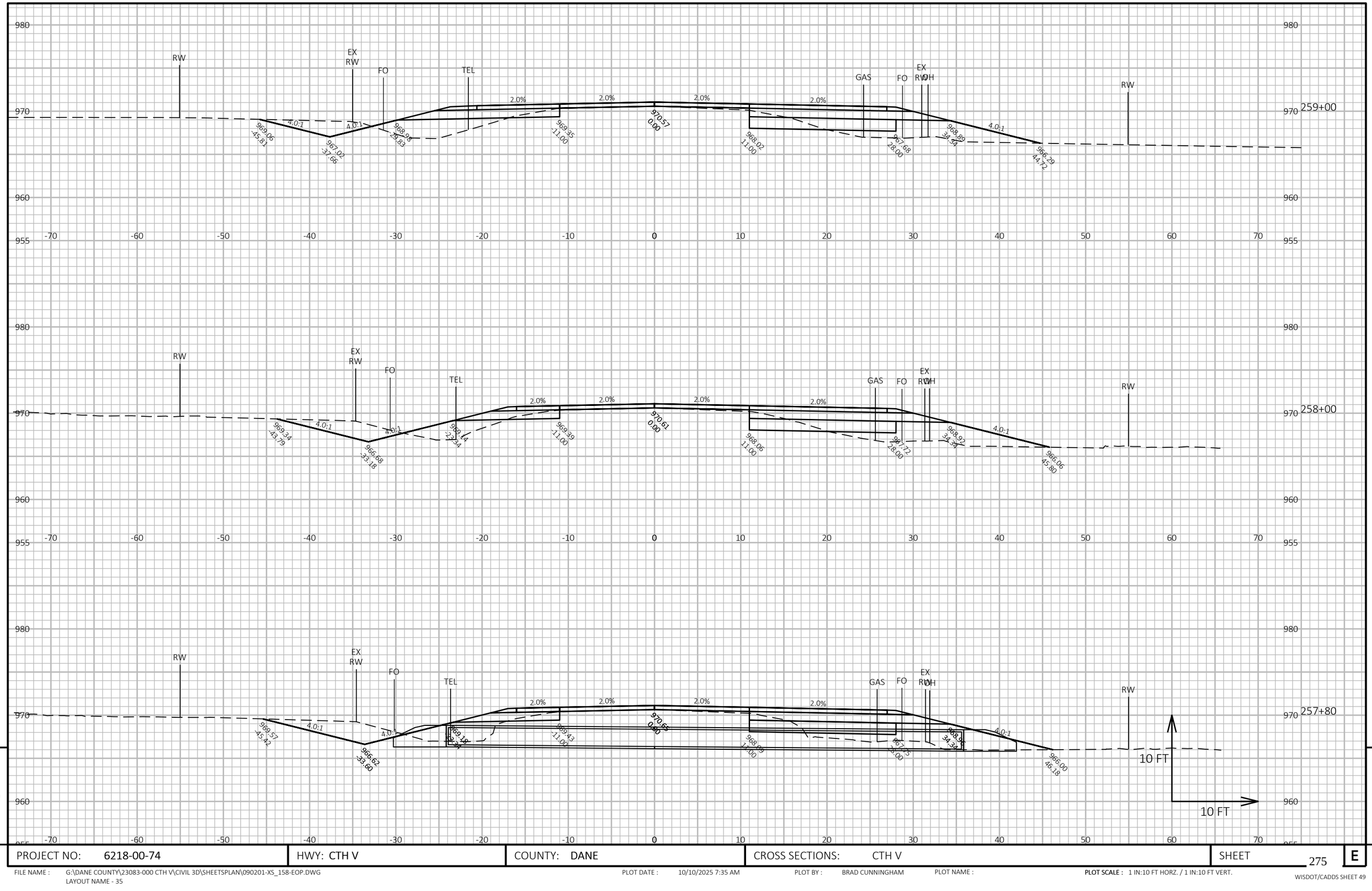
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 274	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 34

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49

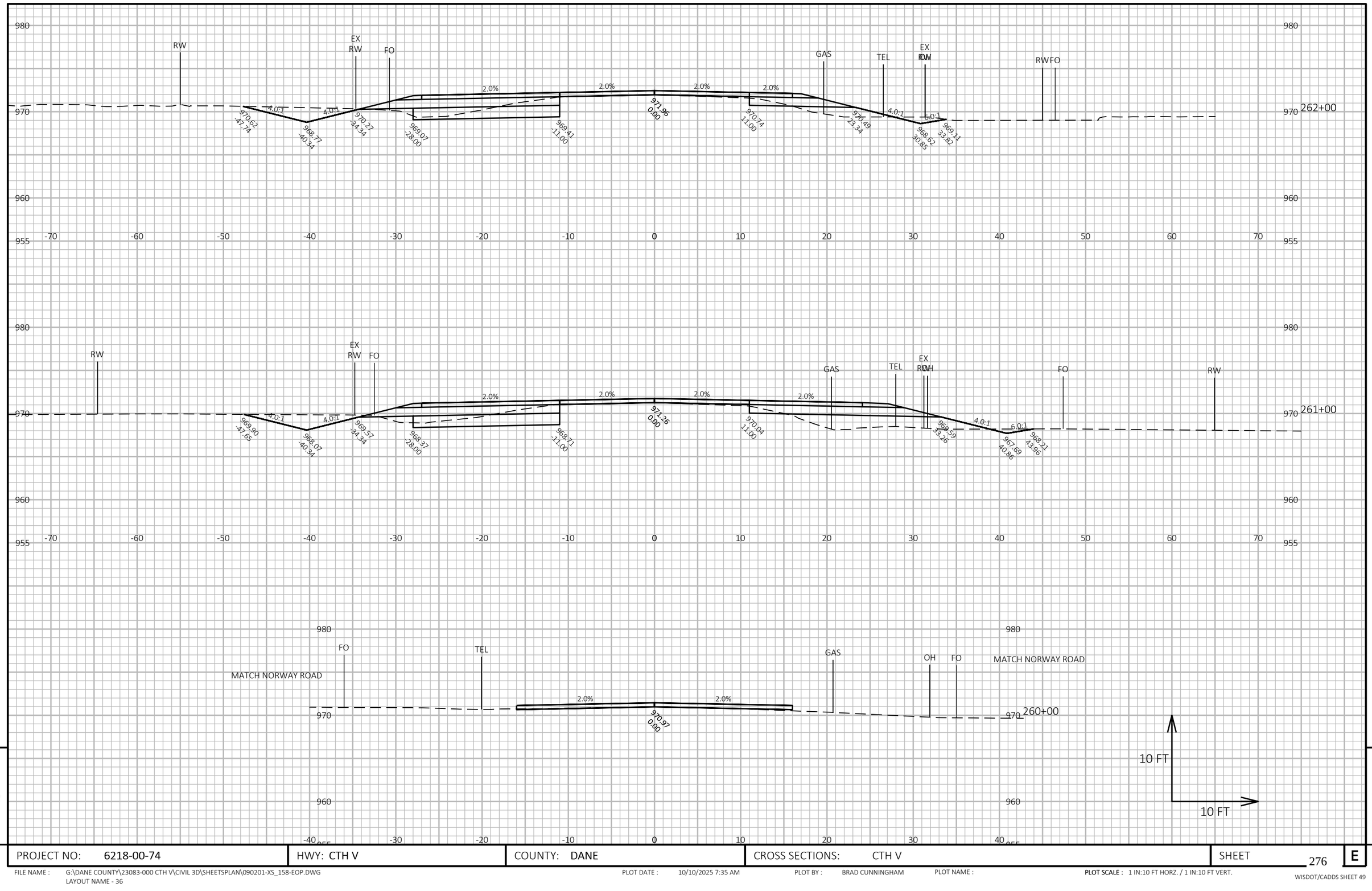


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 275 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 35

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



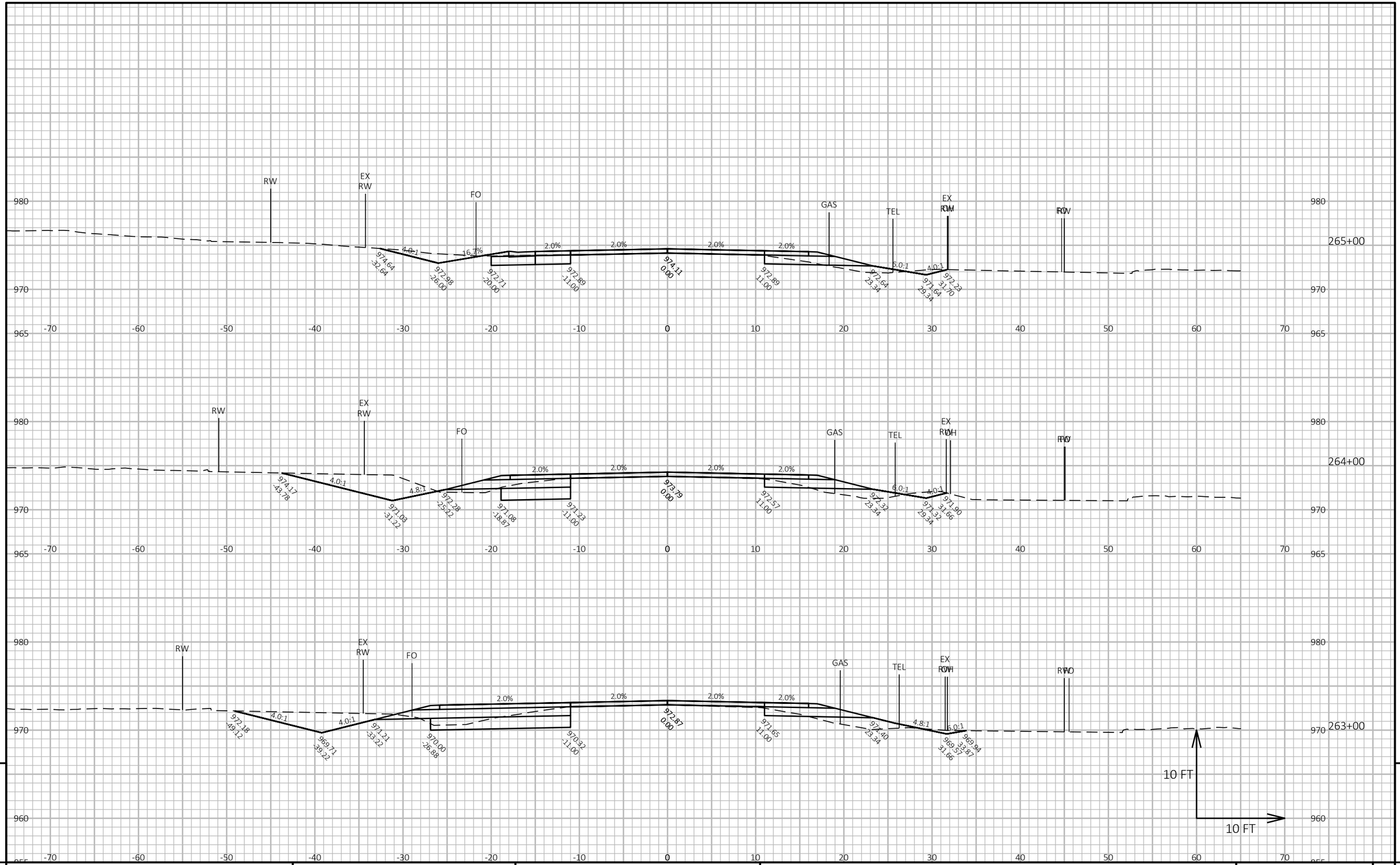
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 276 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 36

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



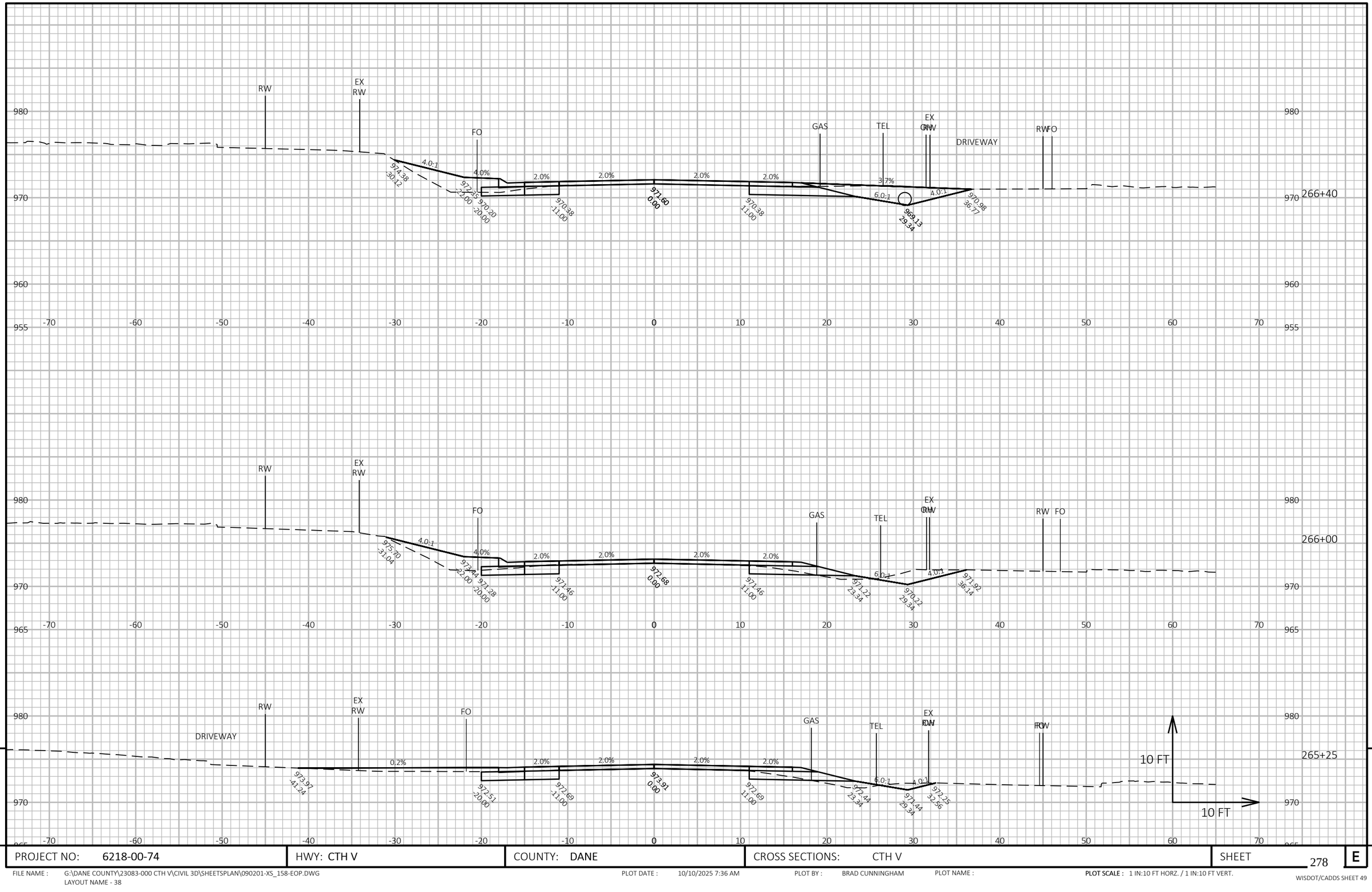
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 277	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 37

PLOT DATE : 10/10/2025 7:35 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



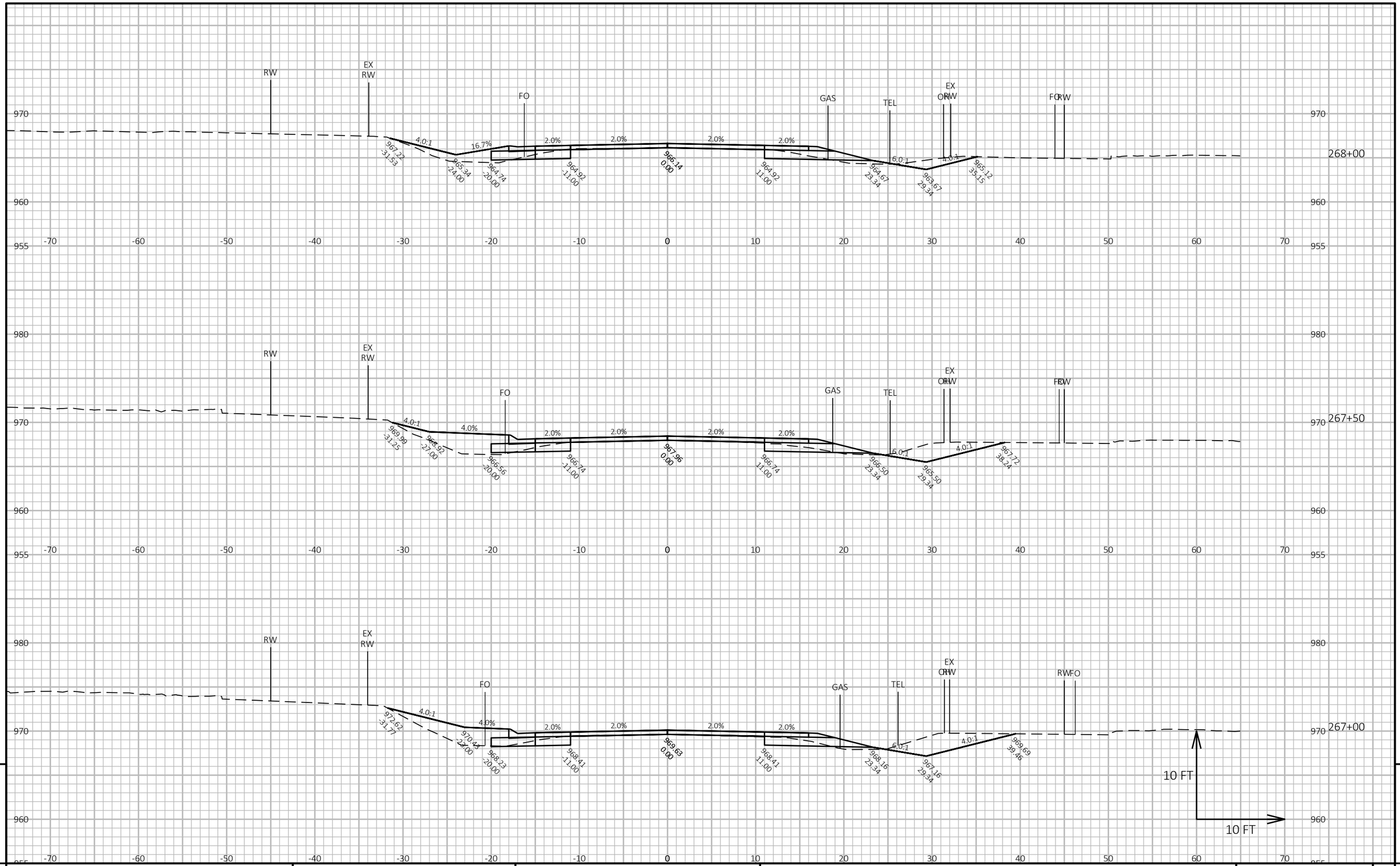
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 278	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 38

PLOT DATE : 10/10/2025 7:36 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 279	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 39

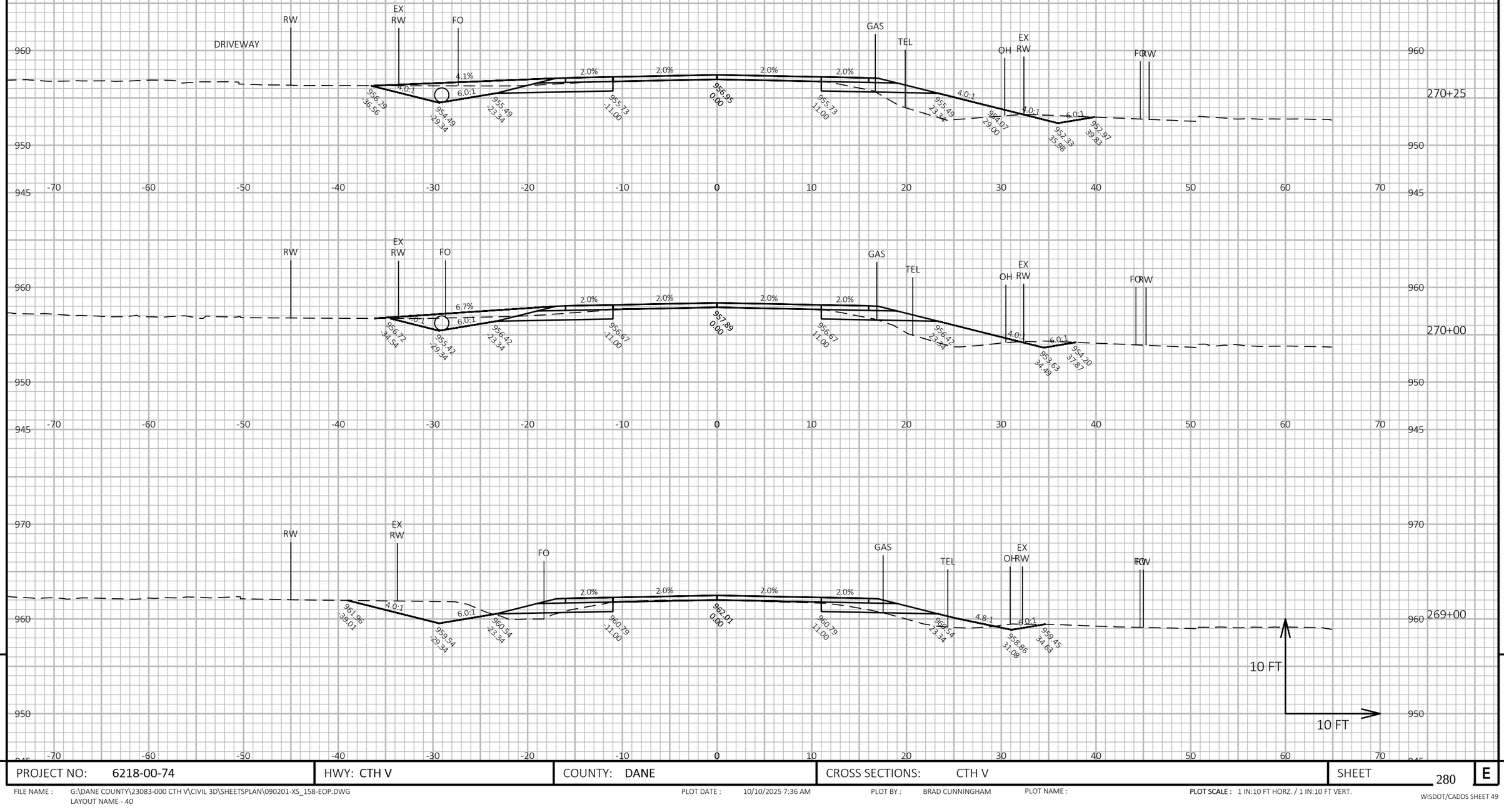
PLOT DATE : 10/10/2025 7:36 AM

PLOT BY : BRAD CUNNINGHAM

PLOT NAME :

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

WISDOT/CADDS SHEET 49

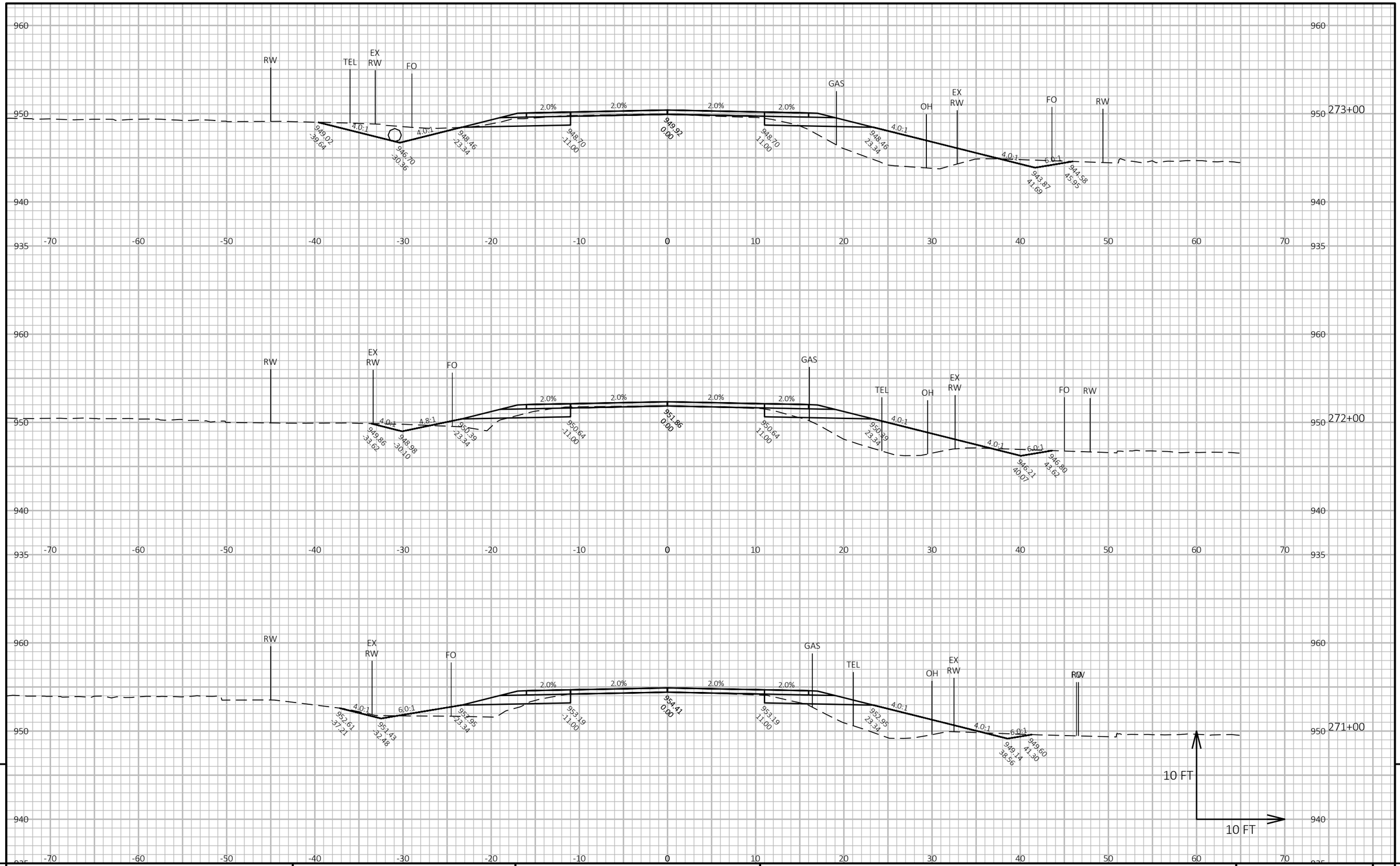


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 280 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 40

PLOT DATE : 10/10/2025 7:36 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



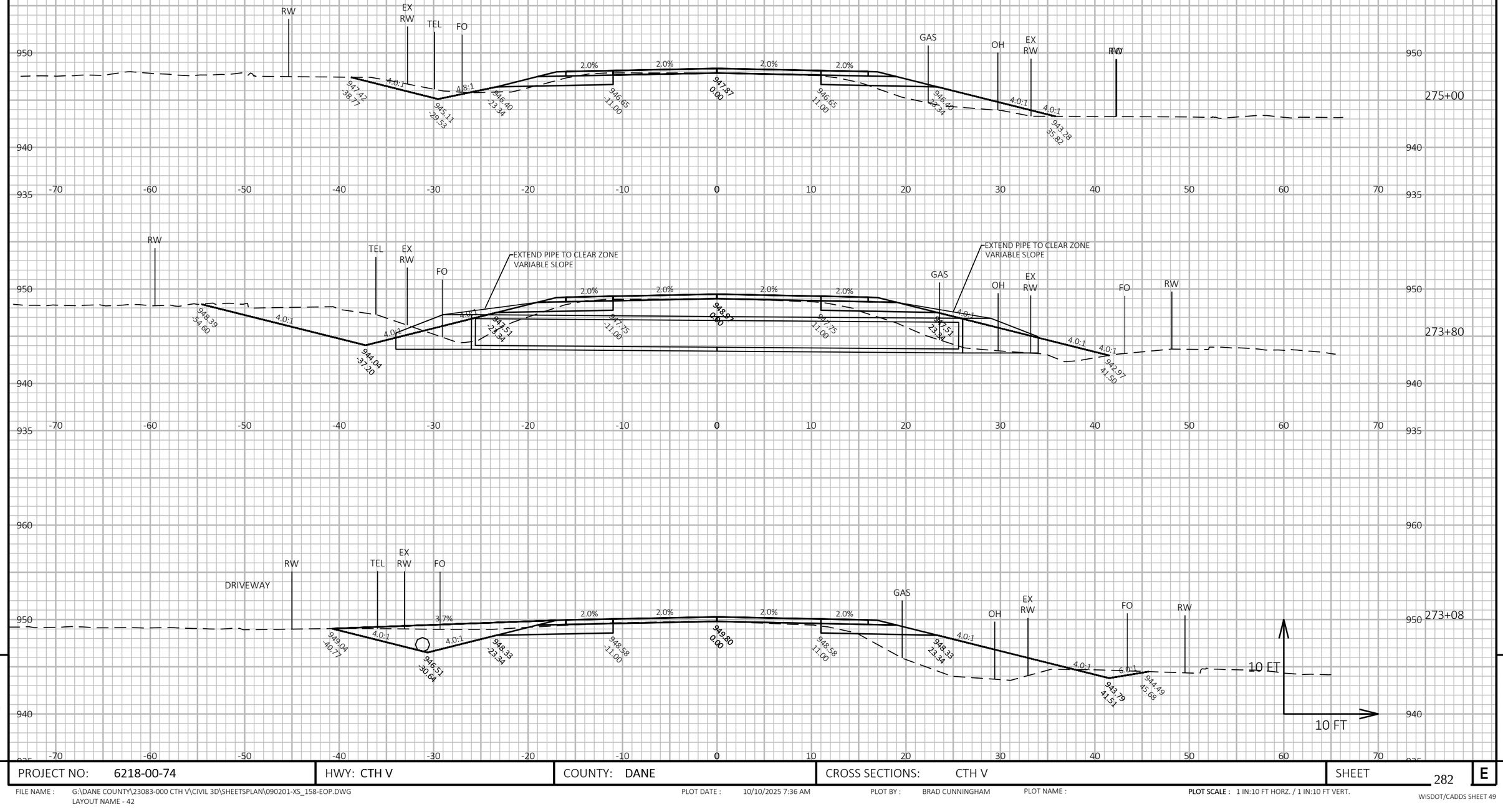
9 9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 281	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 41

PLOT DATE : 10/10/2025 7:36 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

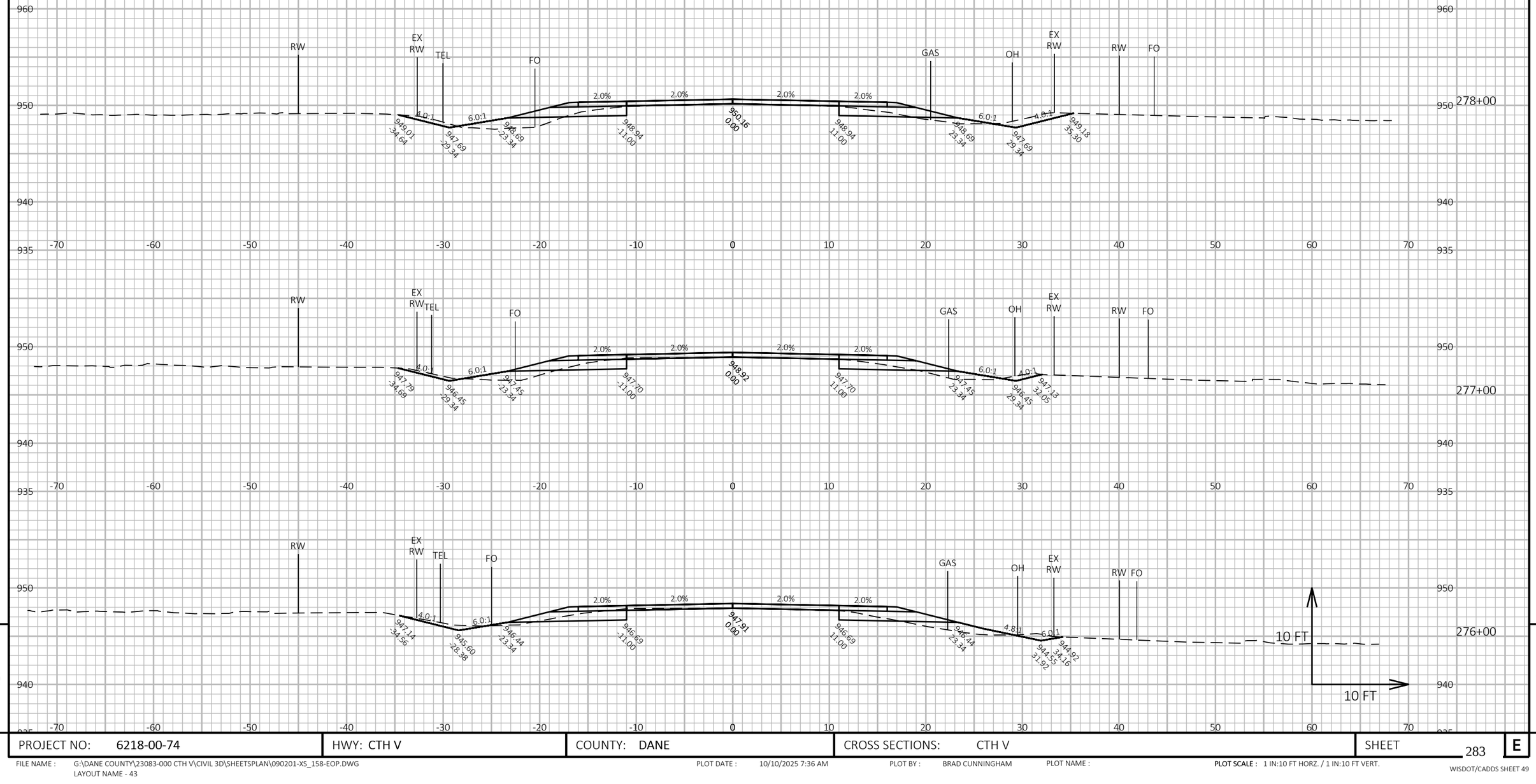


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 282

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 42

PLOT DATE : 10/10/2025 7:36 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



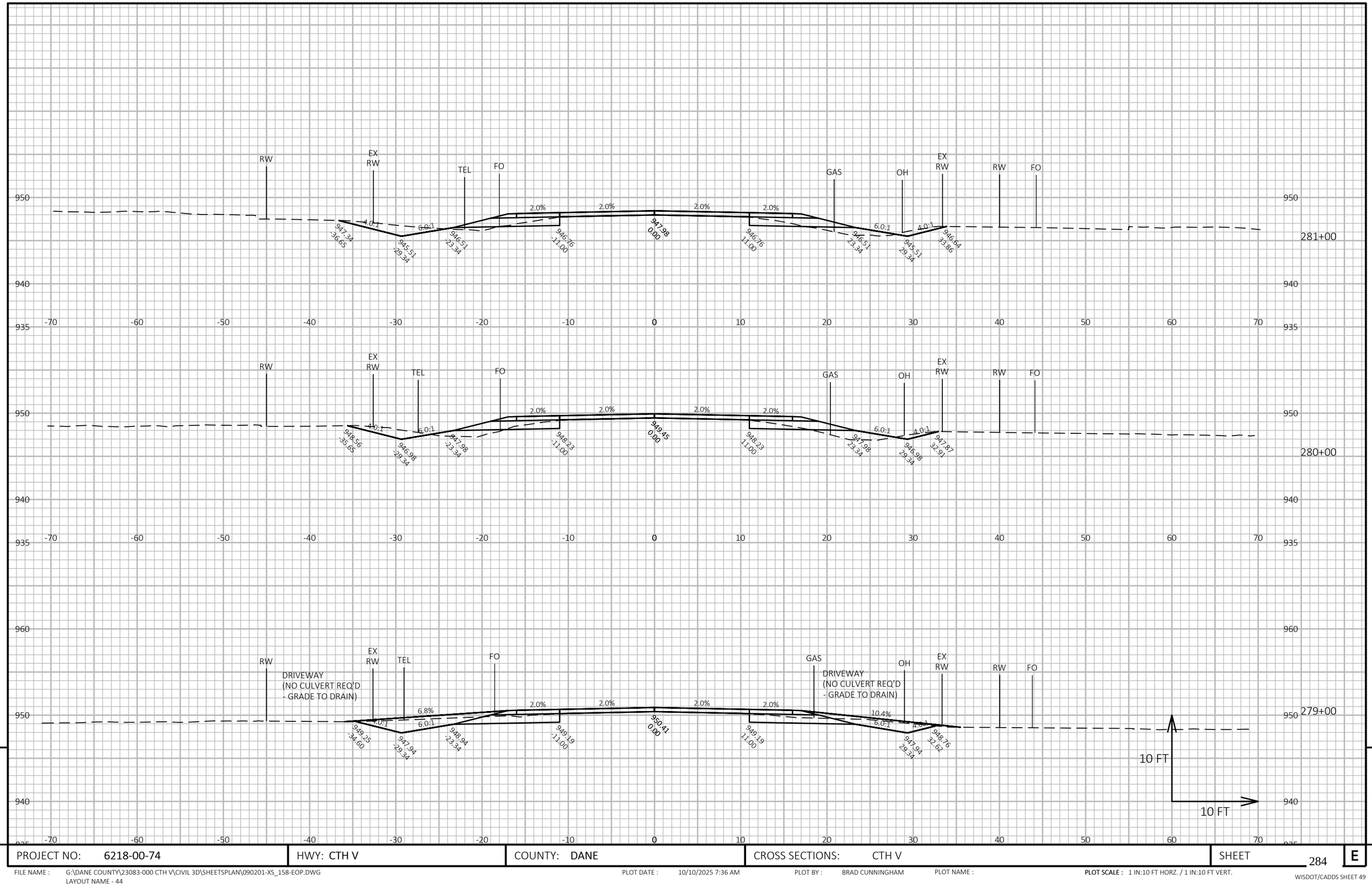
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 283	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 43

PLOT DATE : 10/10/2025 7:36 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49

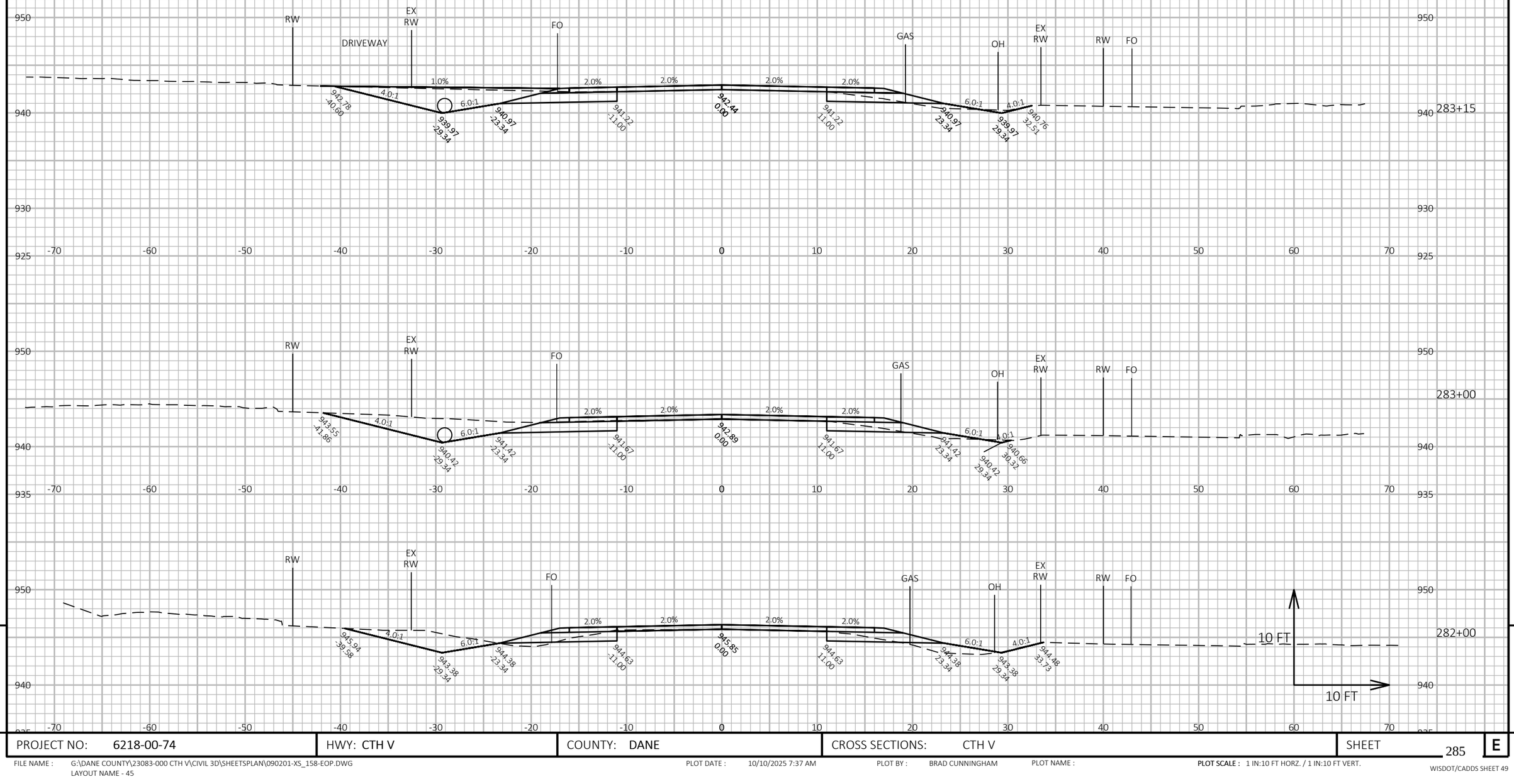


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 284	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 44

PLOT DATE : 10/10/2025 7:36 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

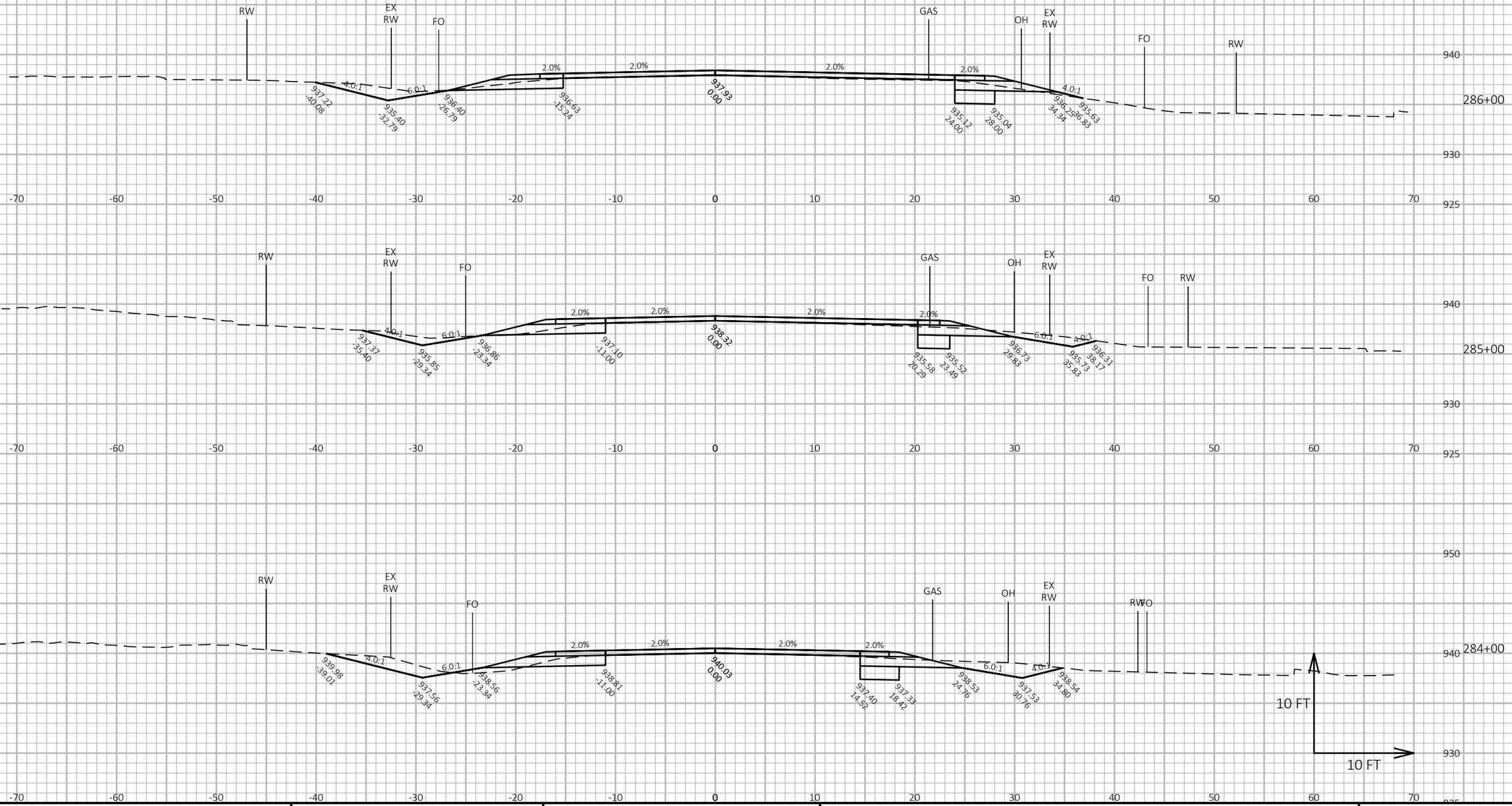


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 285	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 45

PLOT DATE : 10/10/2025 7:37 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

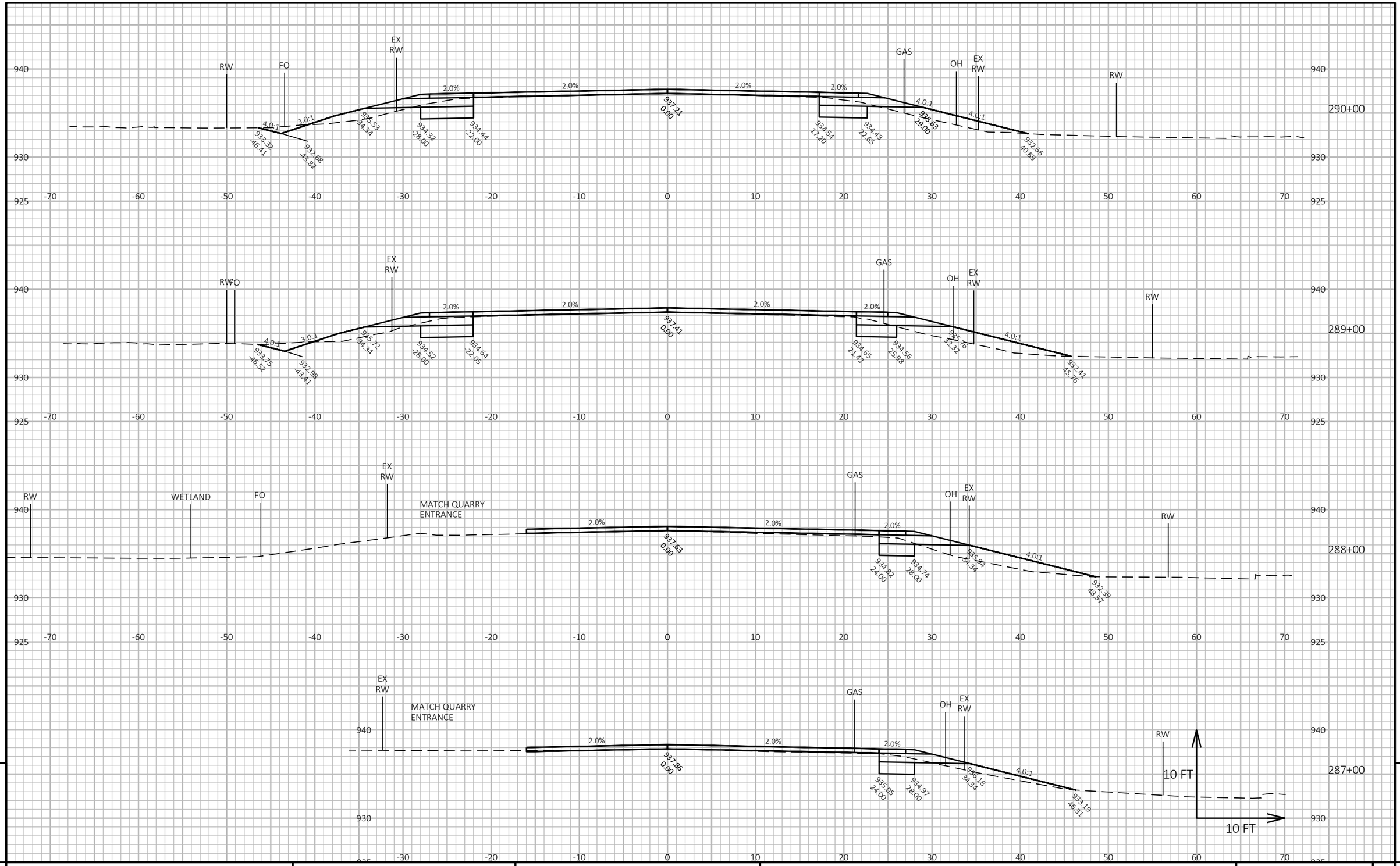


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 286	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 46

PLOT DATE : 10/10/2025 7:37 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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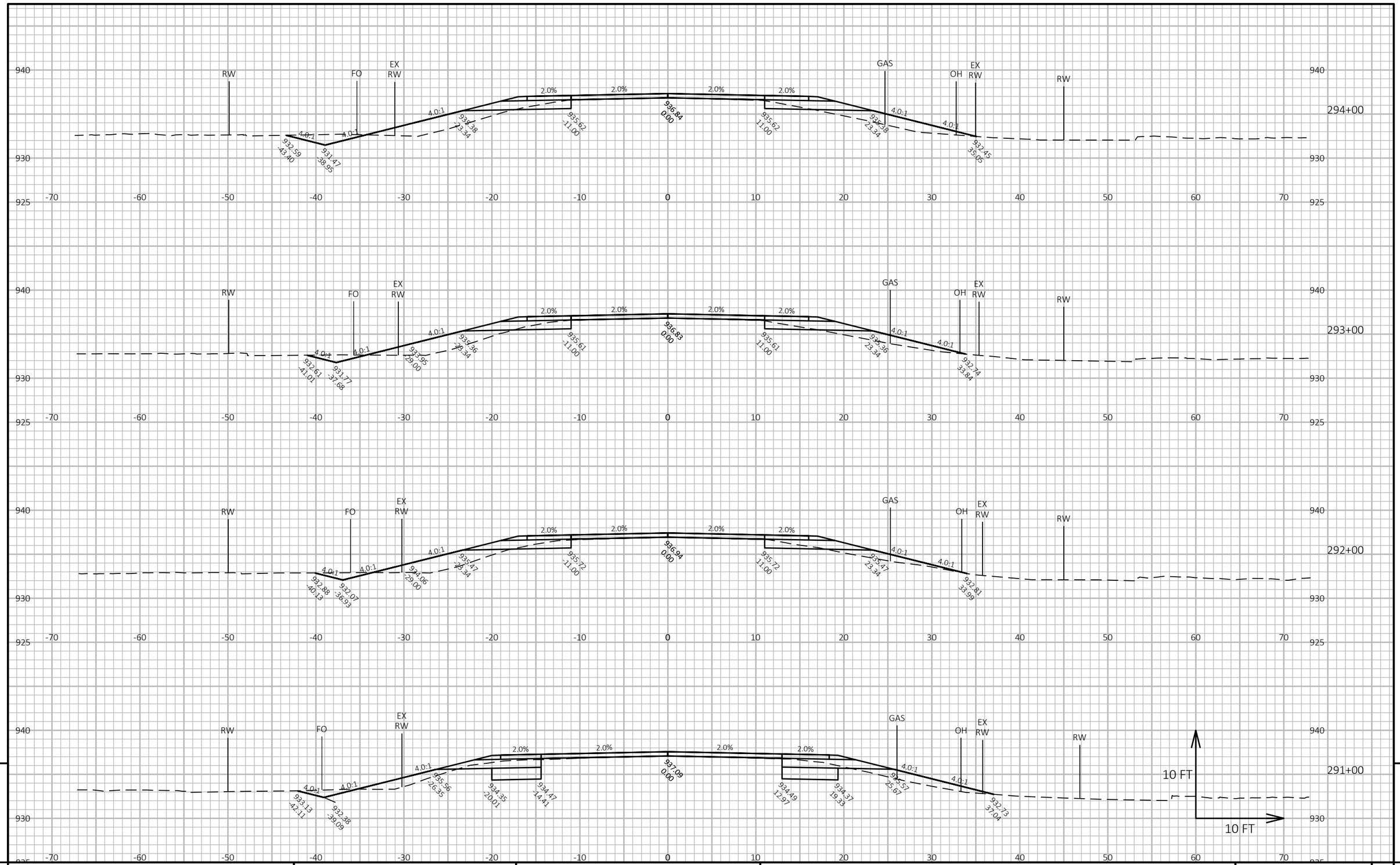
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 287	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 47

PLOT DATE : 10/10/2025 7:37 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



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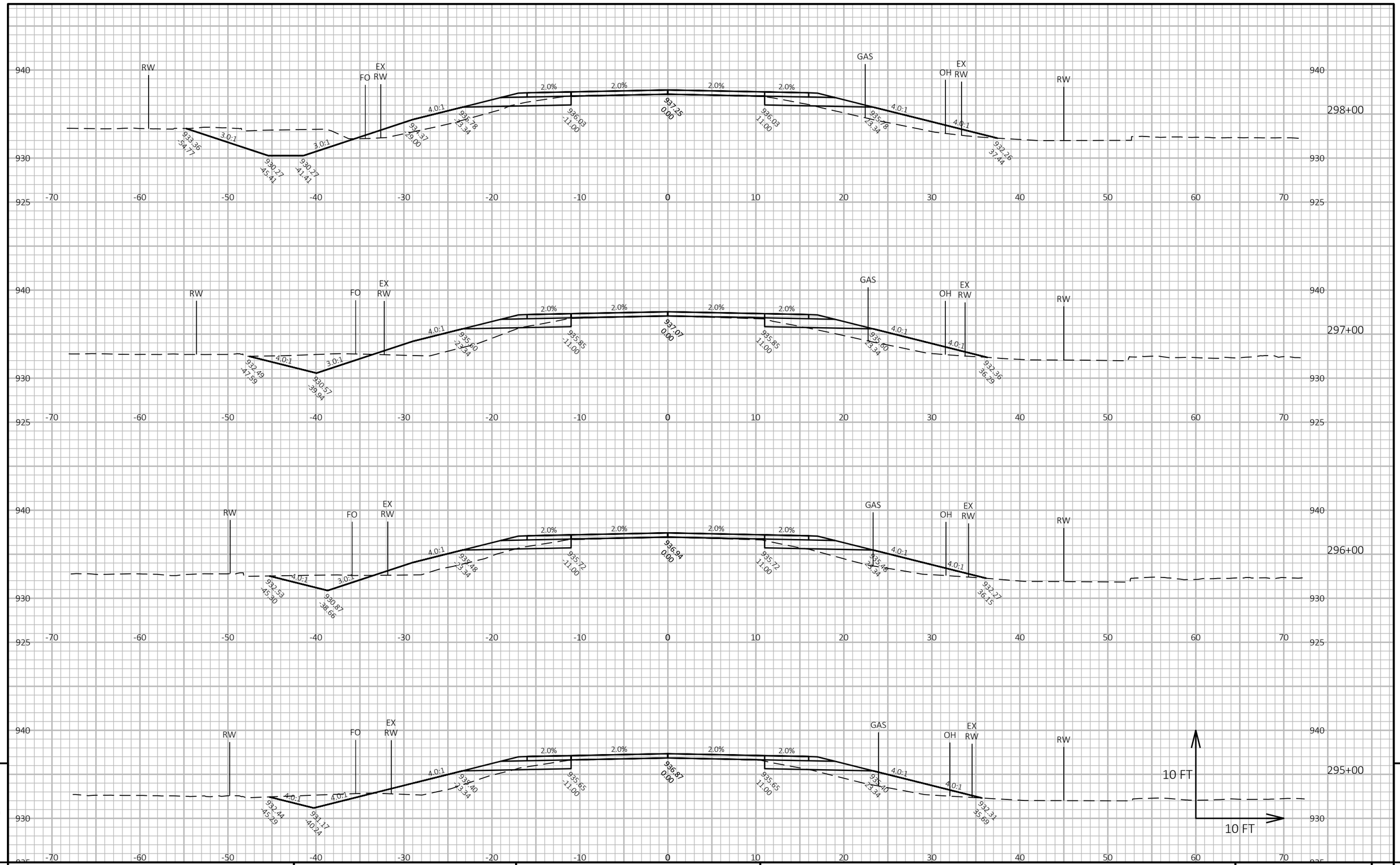
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 288	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 48

PLOT DATE : 10/10/2025 7:37 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



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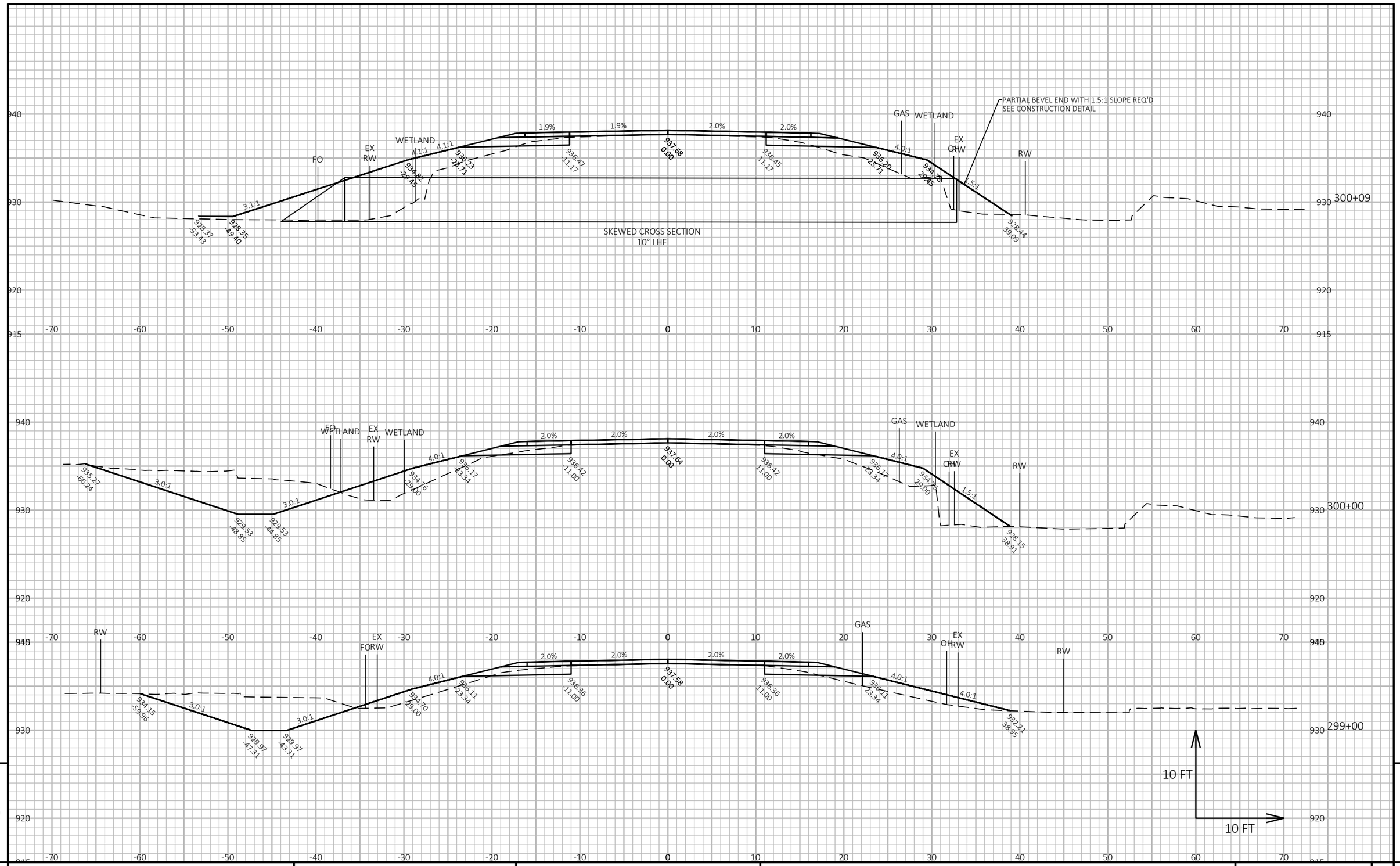
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 289	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 49

PLOT DATE : 10/10/2025 7:37 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49

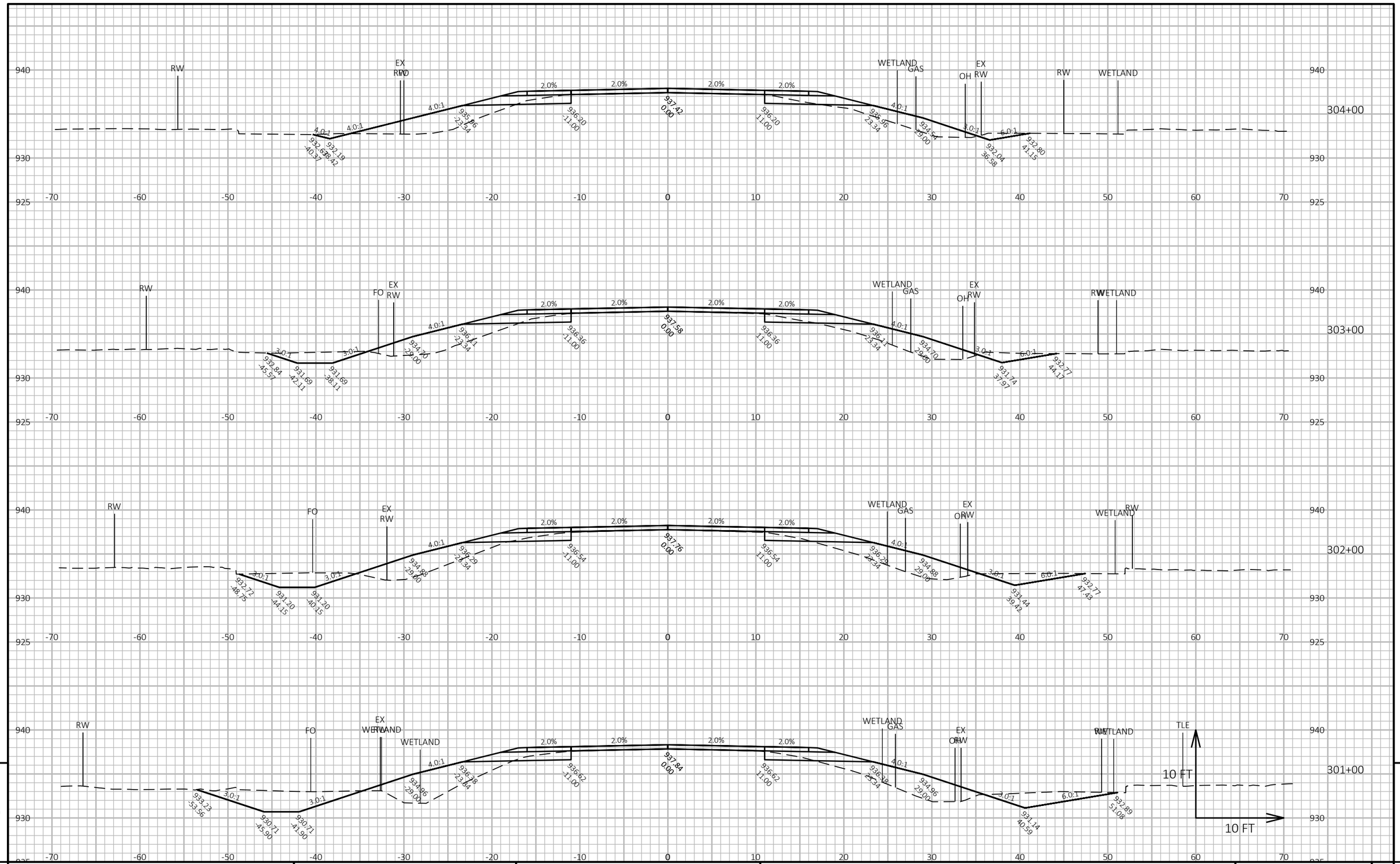


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 290	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 50

PLOT DATE : 10/10/2025 7:37 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

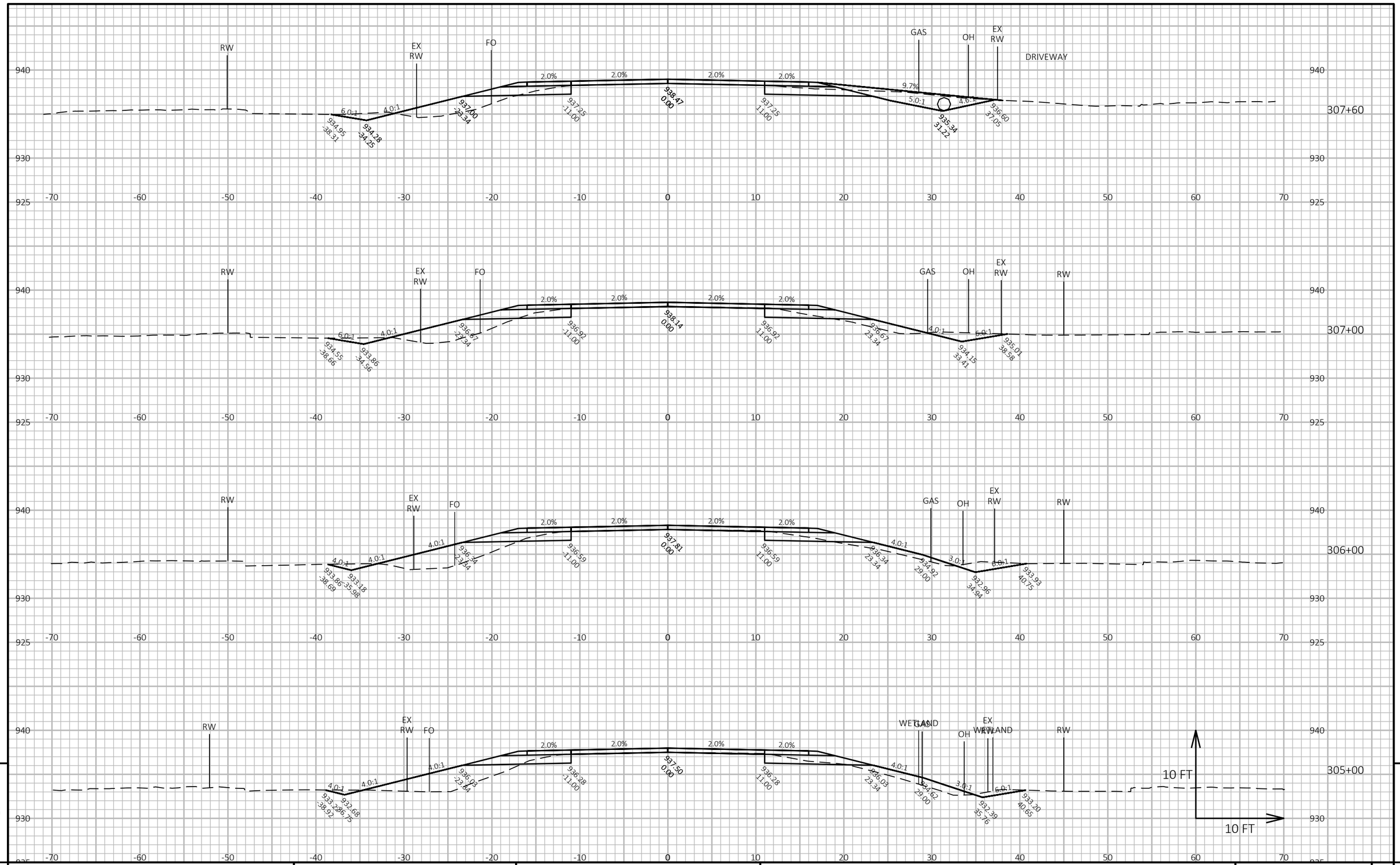


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 291 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 51

PLOT DATE : 10/10/2025 7:37 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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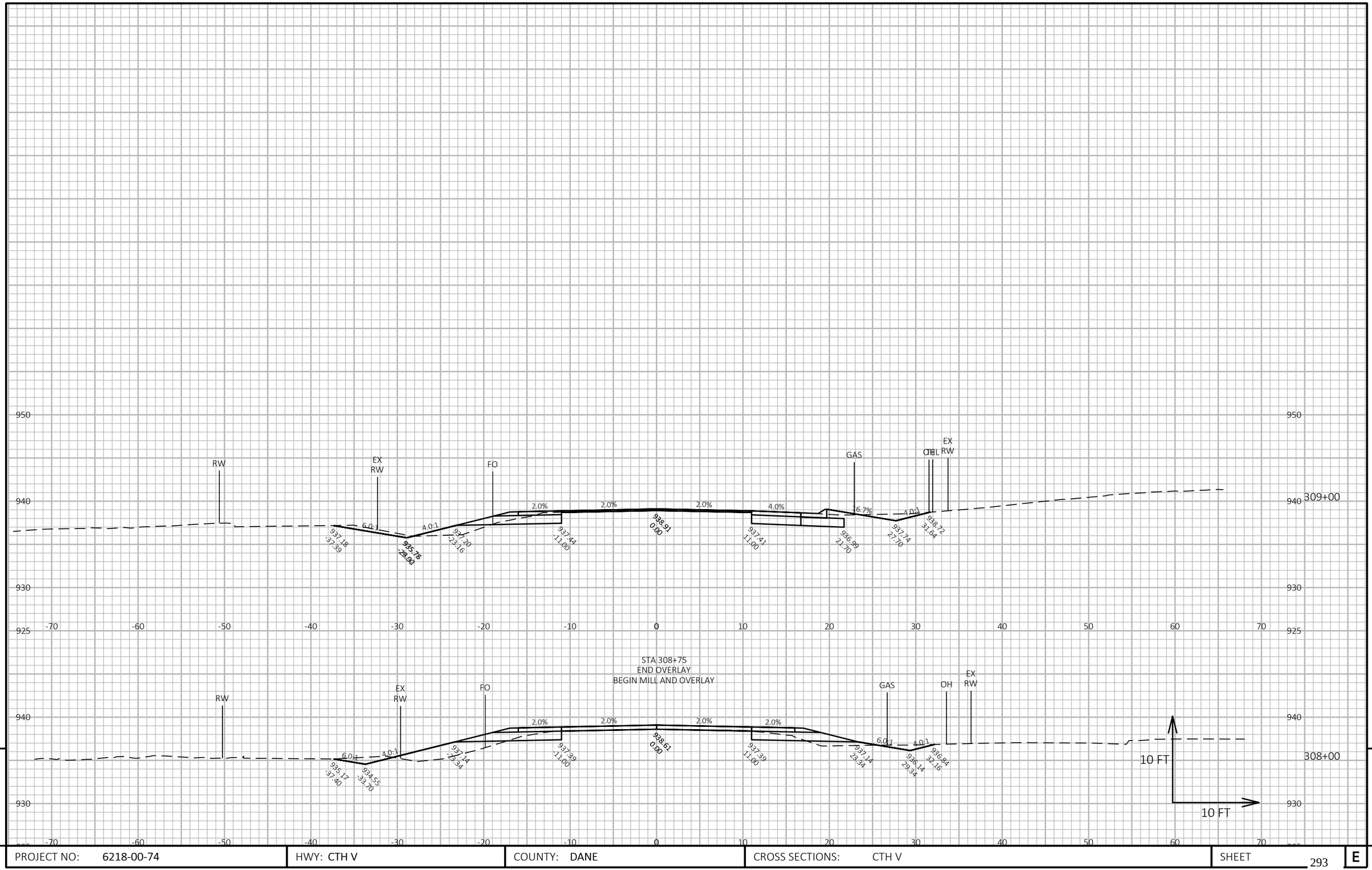
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 292	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 52

PLOT DATE : 10/10/2025 7:37 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME :

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

WISDOT/CADDS SHEET 49



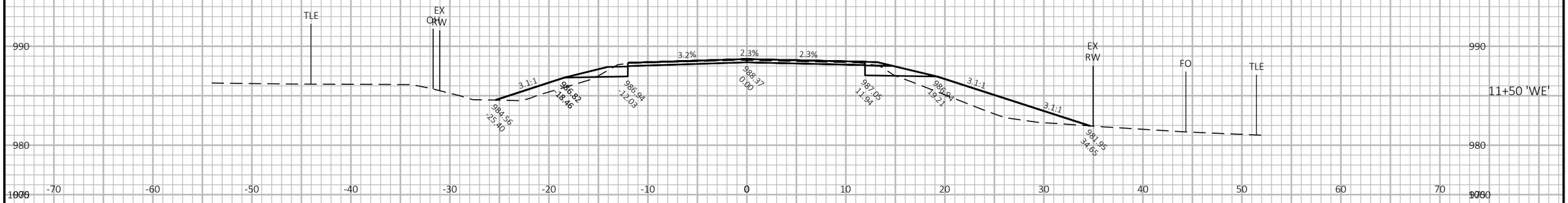
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH V	SHEET 293	E

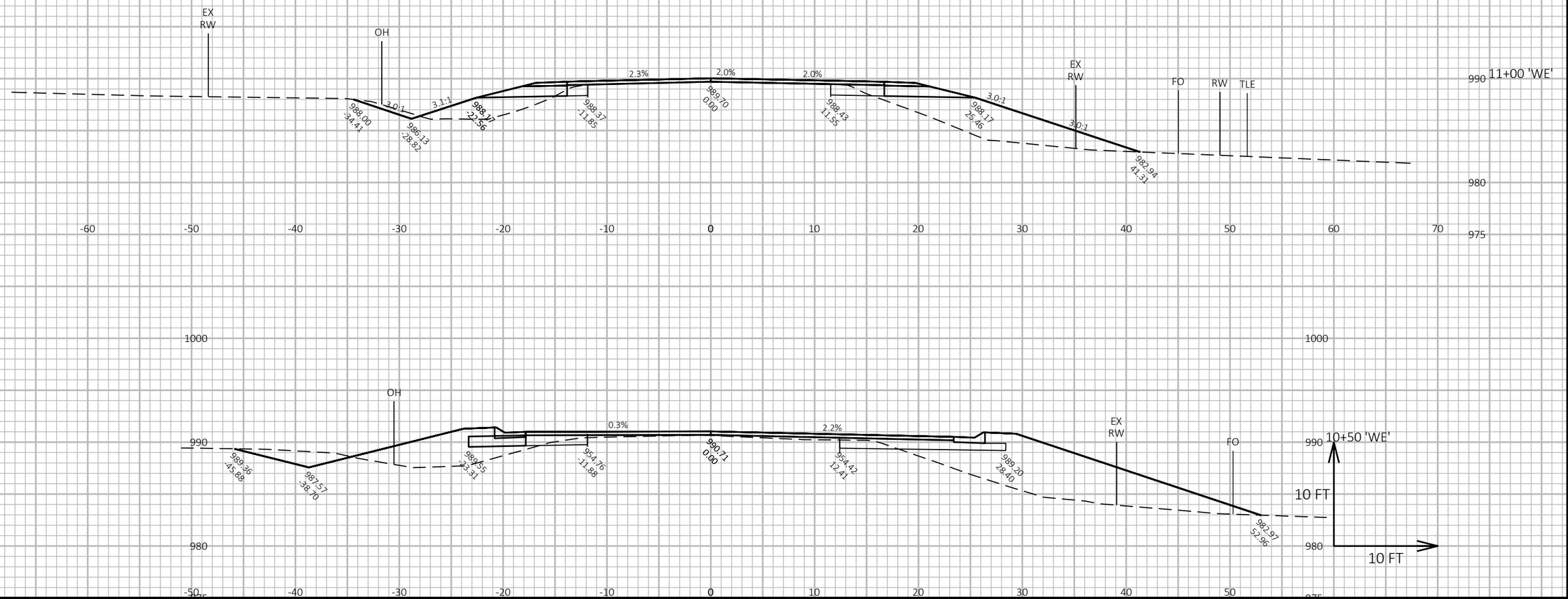
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_158-EOP.DWG
LAYOUT NAME - 53

PLOT DATE : 10/10/2025 7:37 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION
STA 11+56.65 'WE'



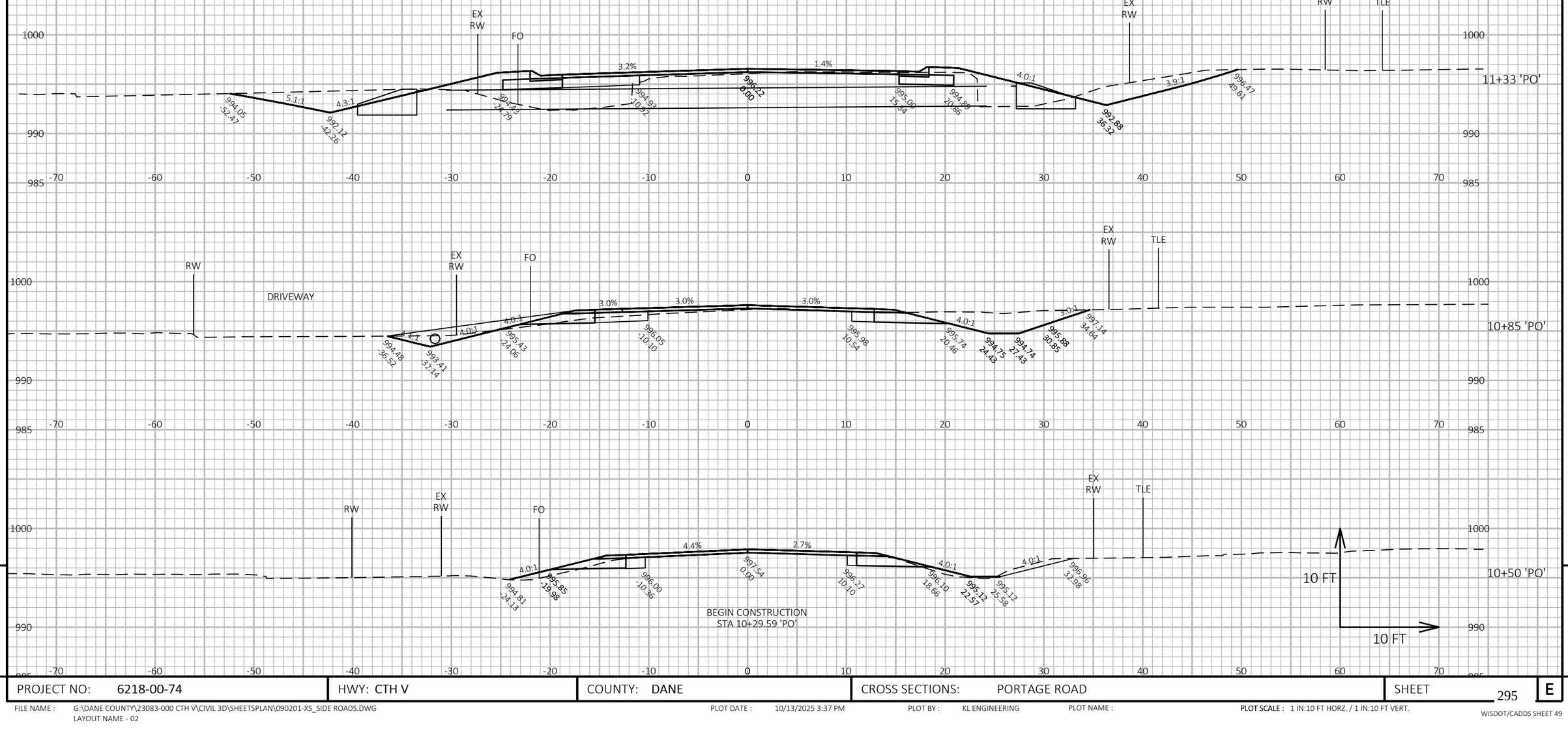


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: WERNICK ROAD	SHEET 294 E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 01

PLOT DATE : 10/13/2025 3:36 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: PORTAGE ROAD	SHEET 295	E

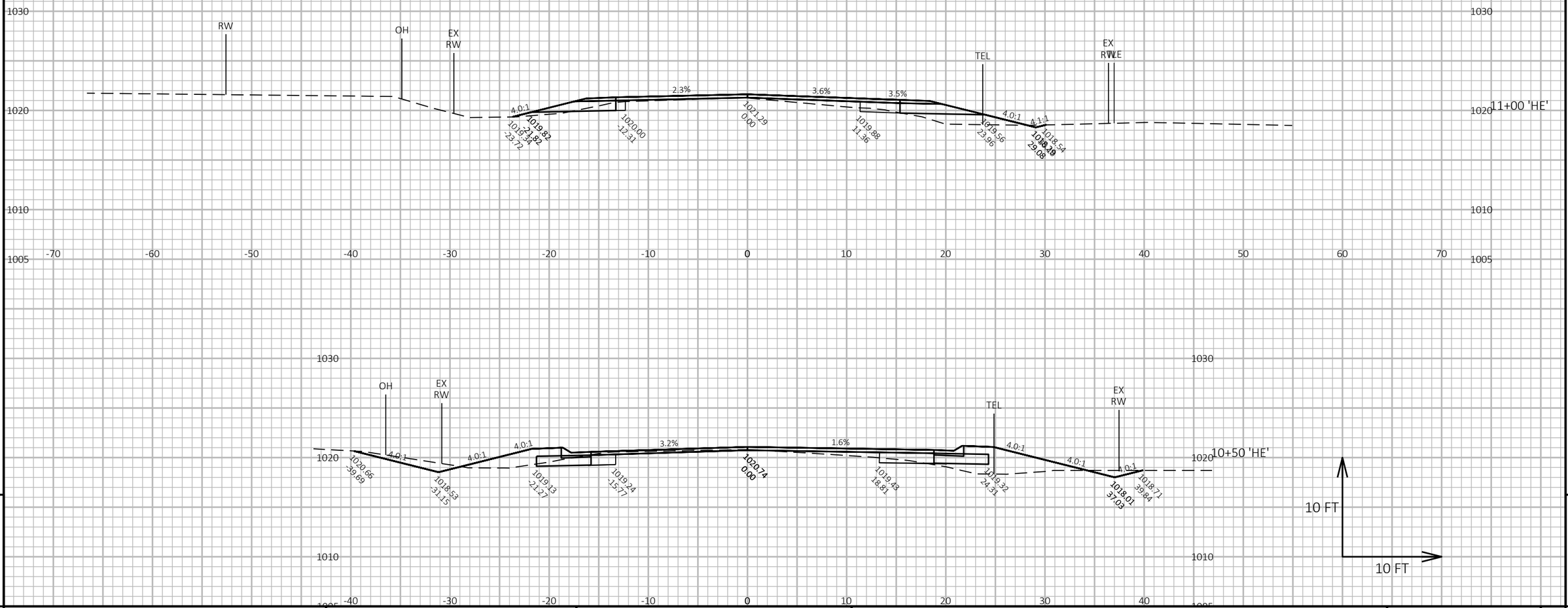
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 02

PLOT DATE : 10/13/2025 3:37 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49

END CONSTRUCTION
STA 11+35.61 'HE'

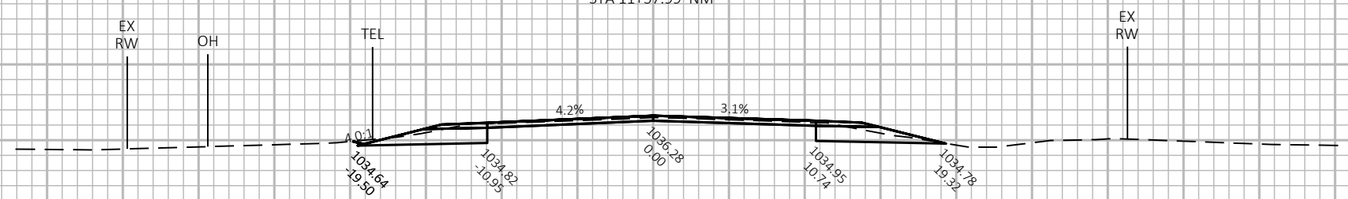


PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: HELMKE ROAD	SHEET 296	E

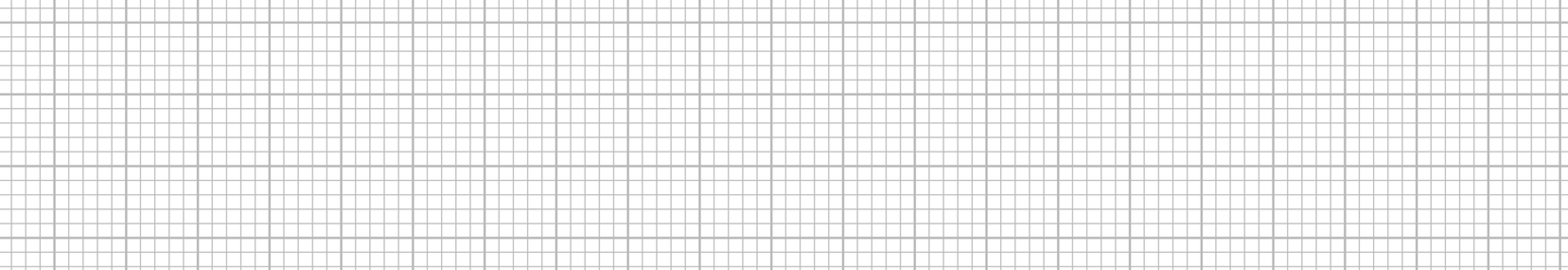
FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 03
PLOT DATE : 10/13/2025 3:37 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

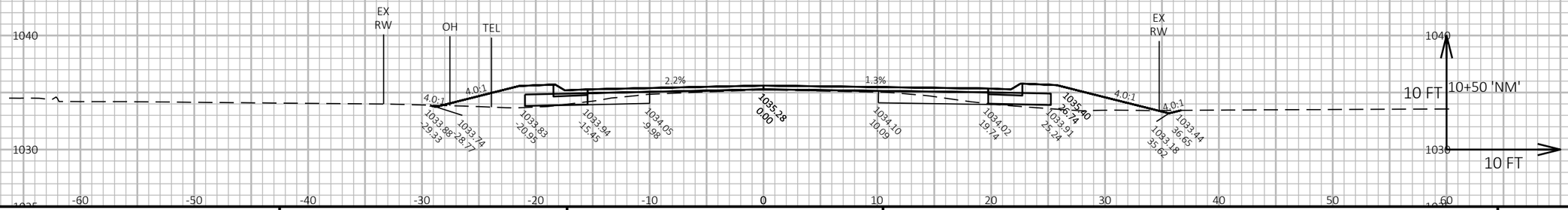
END CONSTRUCTION
STA 11+57.99 'NM'



11+50 'NM'



11+00 'NM'



10+50 'NM'

10 FT

10 FT

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PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: N. MEIXNER ROAD	SHEET 297	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 04

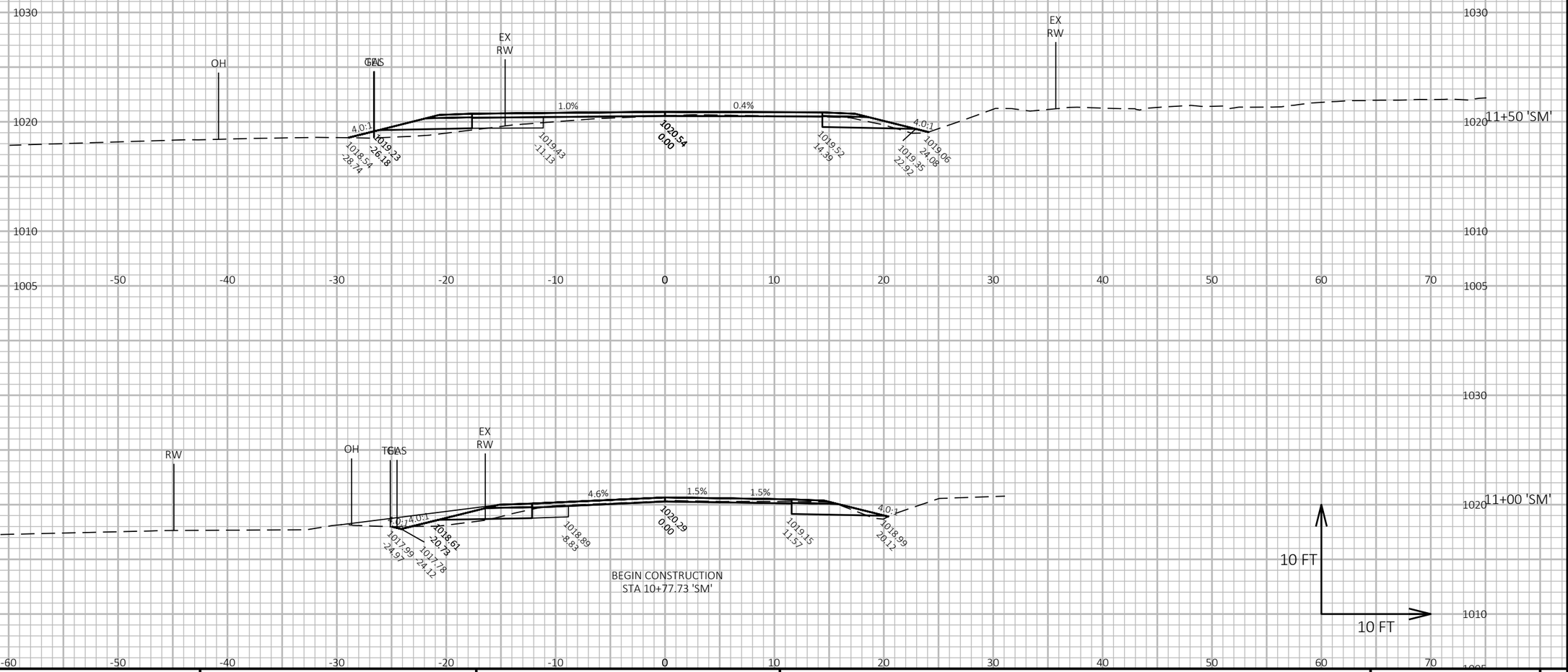
PLOT DATE : 10/13/2025 3:37 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

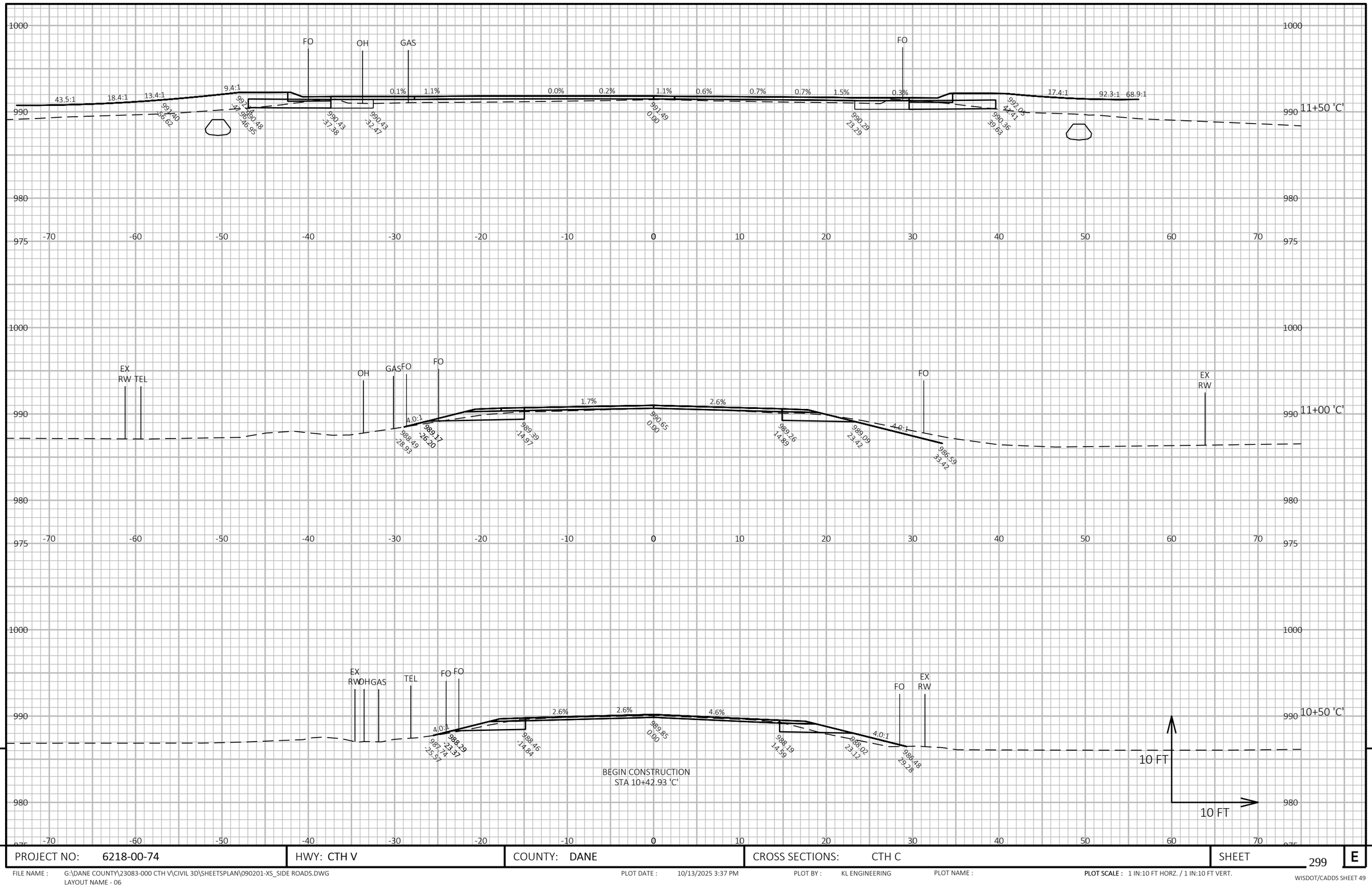
9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: S. MEIXNER ROAD	SHEET 298	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 05

PLOT DATE : 10/13/2025 3:37 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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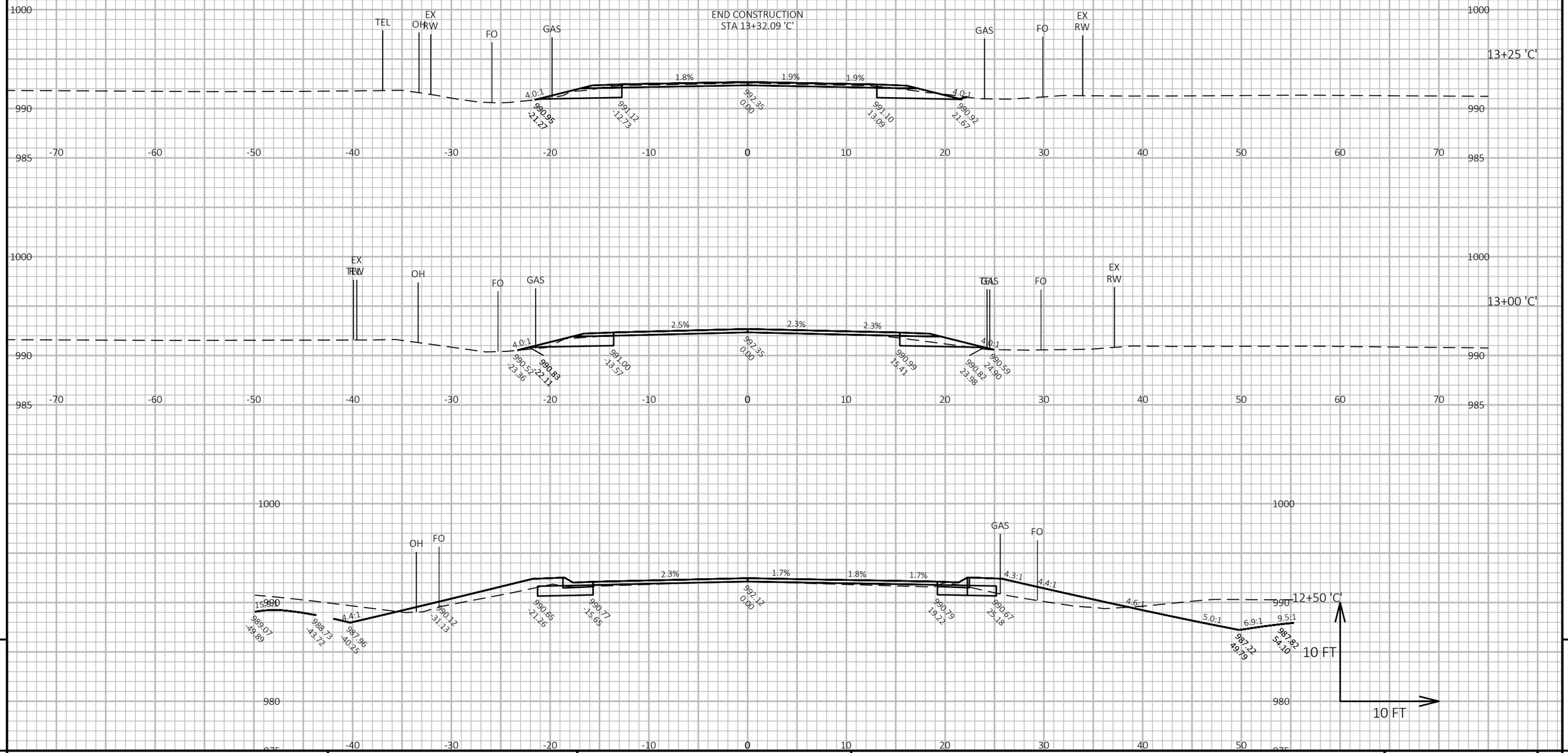
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH C	SHEET 299	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 06

PLOT DATE : 10/13/2025 3:37 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49



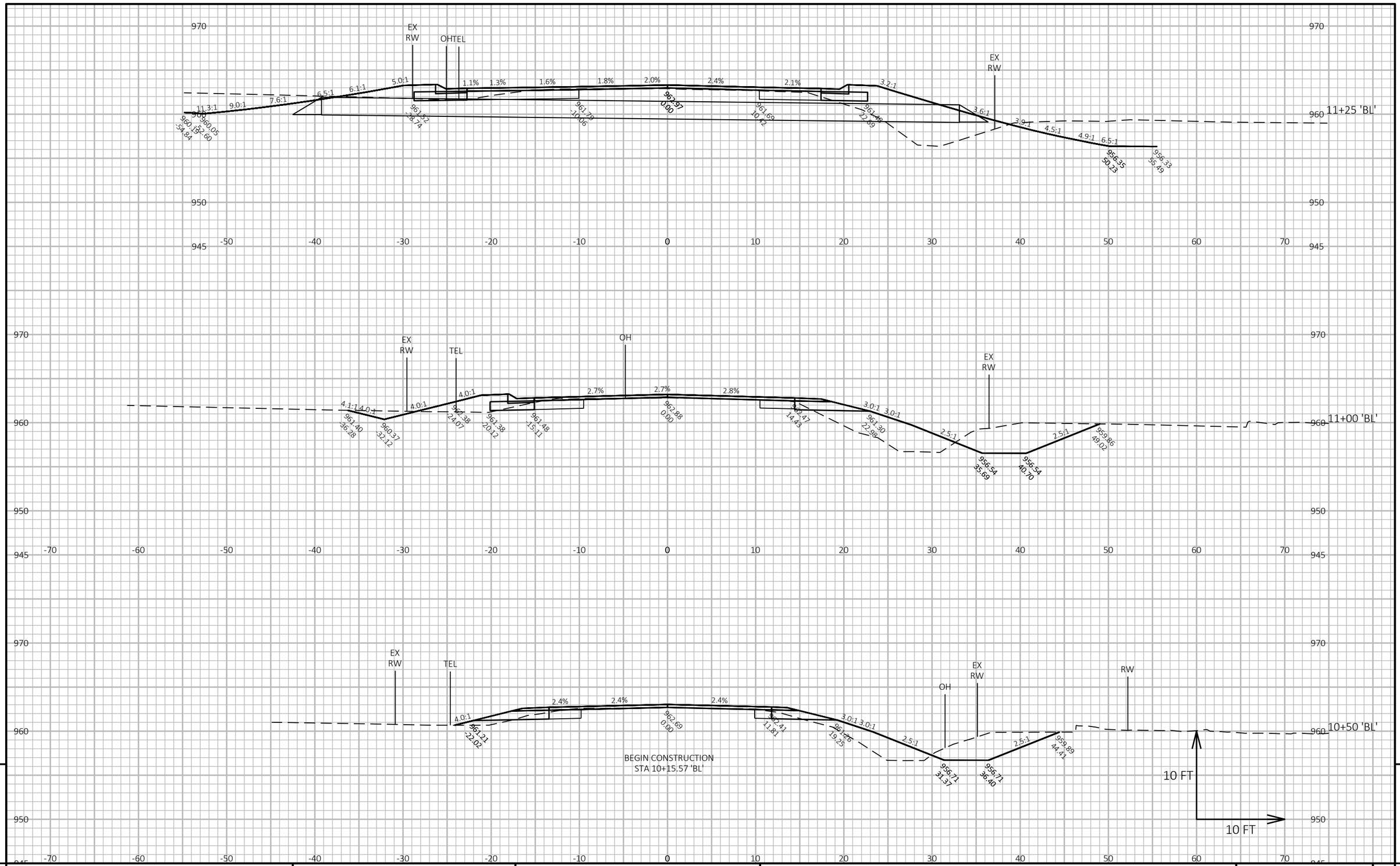
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: CTH C	SHEET 300	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 07

PLOT DATE : 10/13/2025 3:37 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49



9

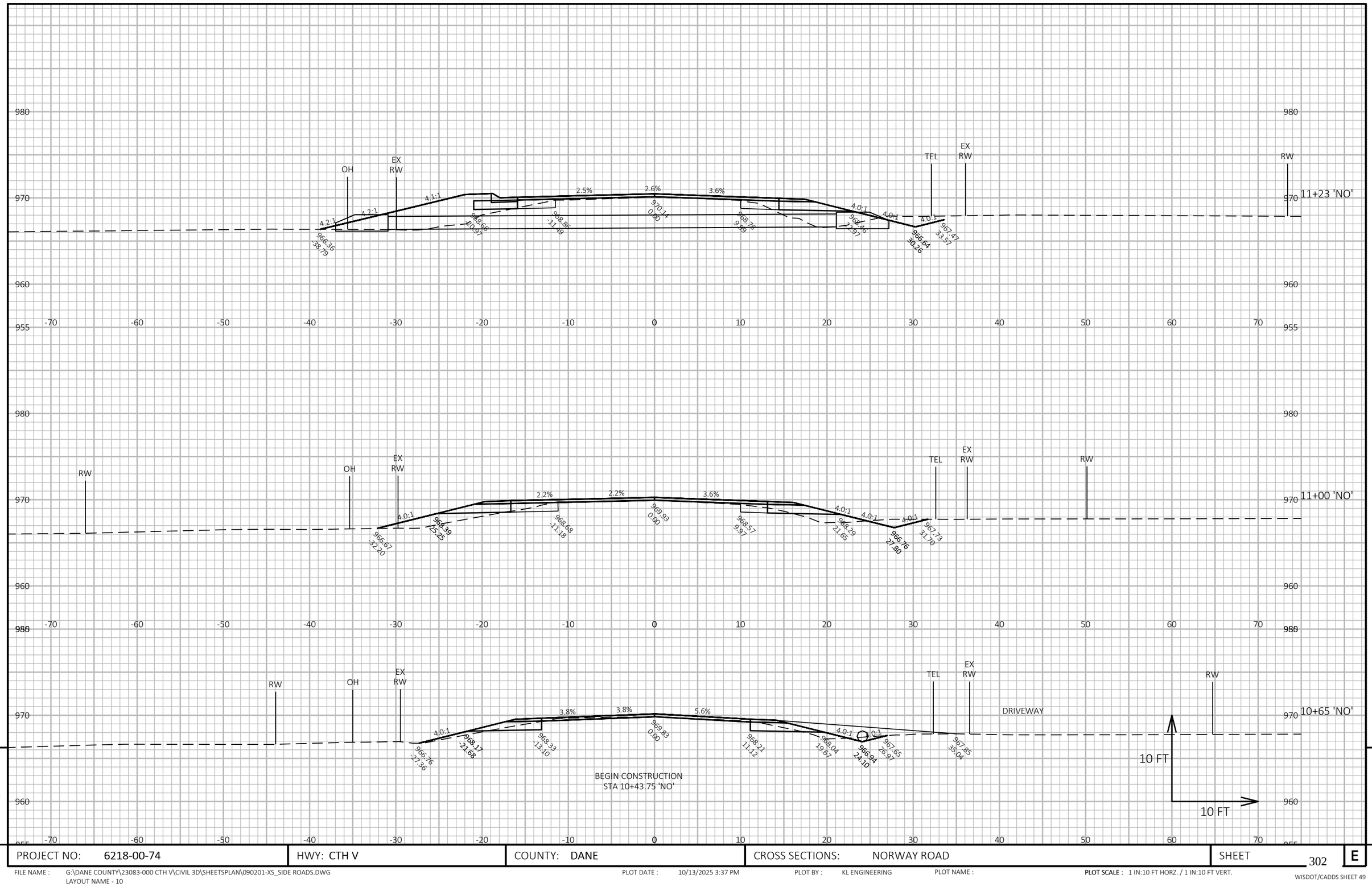
9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: BERRY LANE	SHEET 301	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 08

PLOT DATE : 10/13/2025 3:37 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

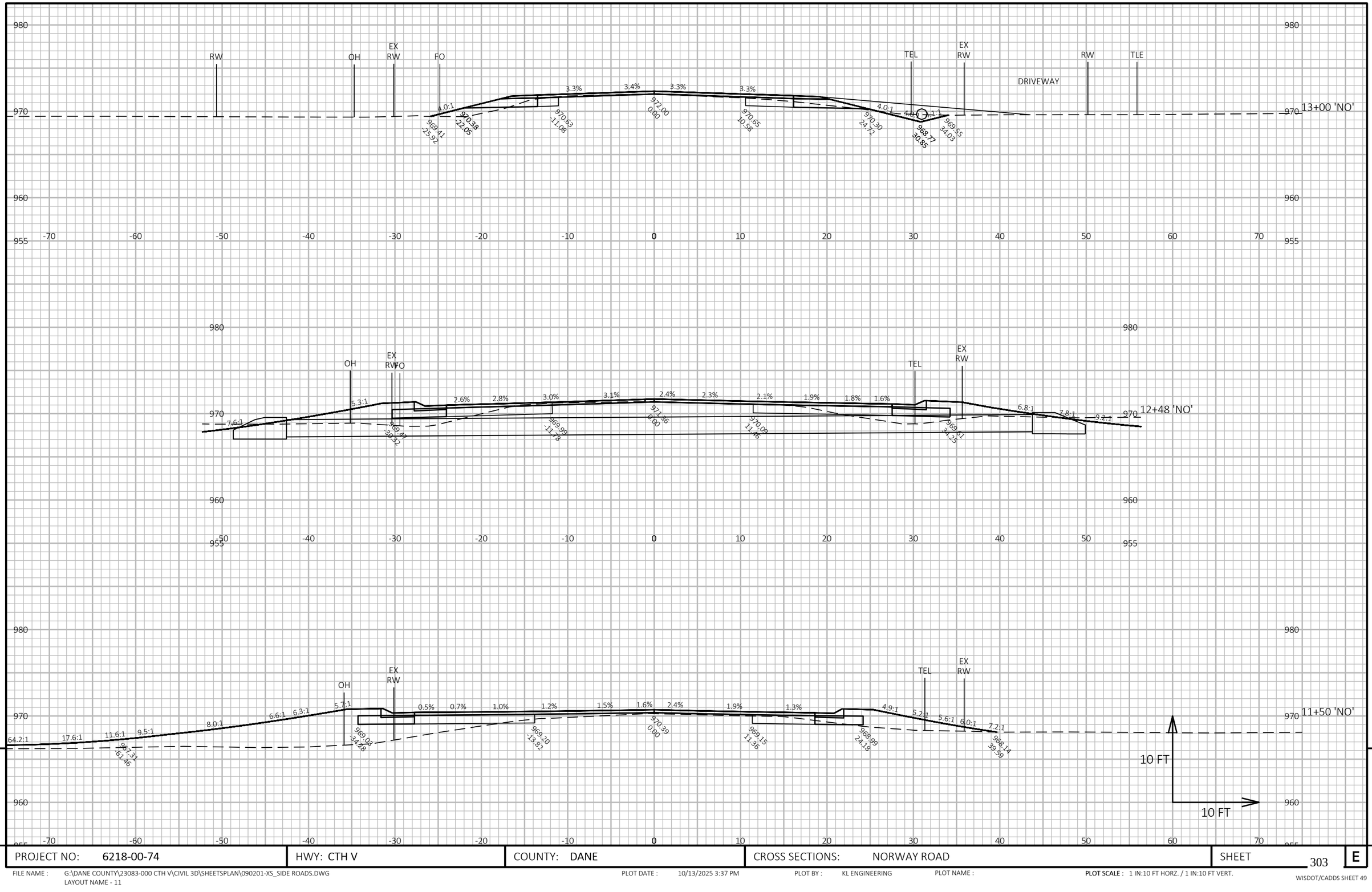
9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: NORWAY ROAD	SHEET 302	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 10

PLOT DATE : 10/13/2025 3:37 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

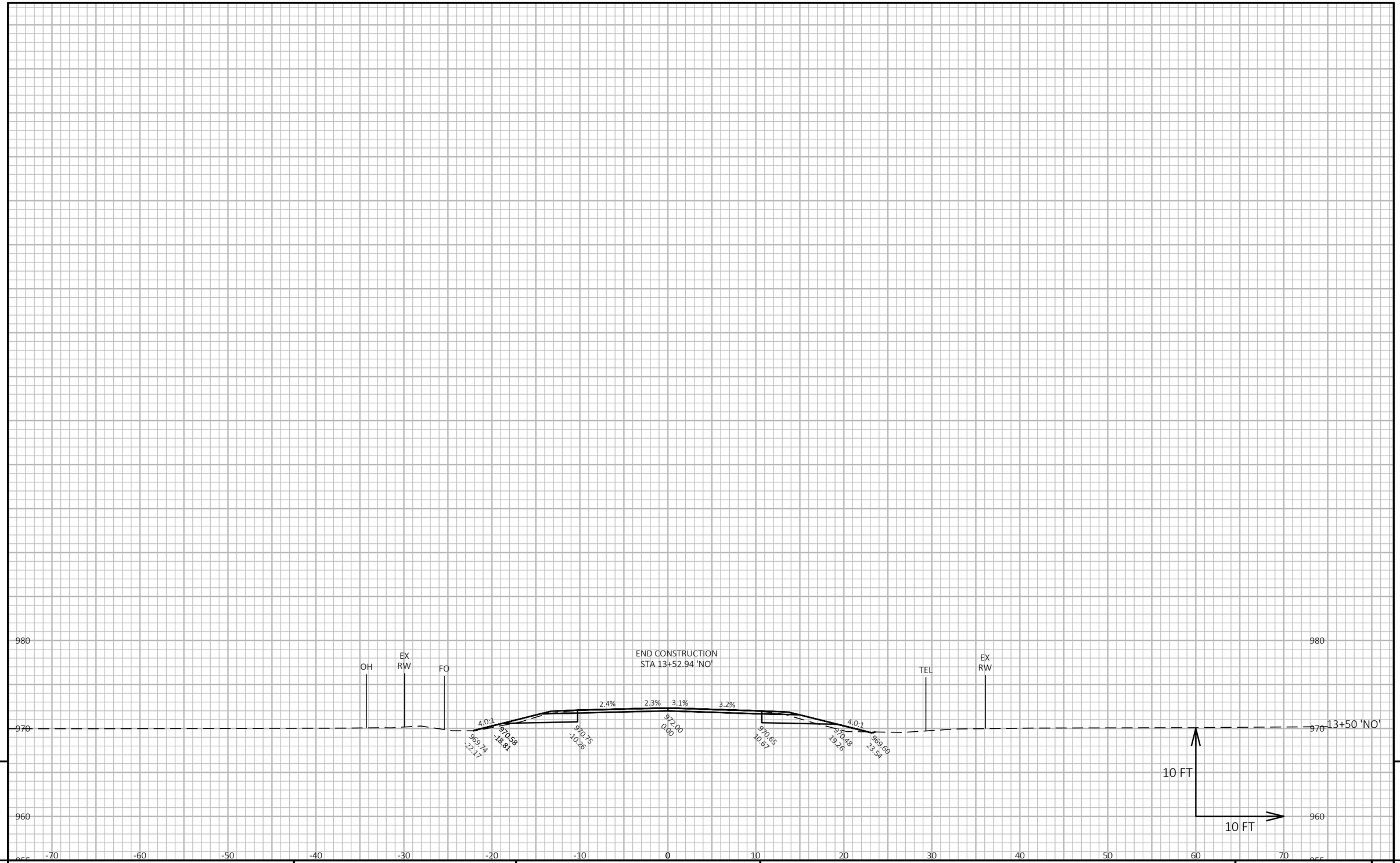
9

PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: NORWAY ROAD	SHEET 303	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 11

PLOT DATE : 10/13/2025 3:37 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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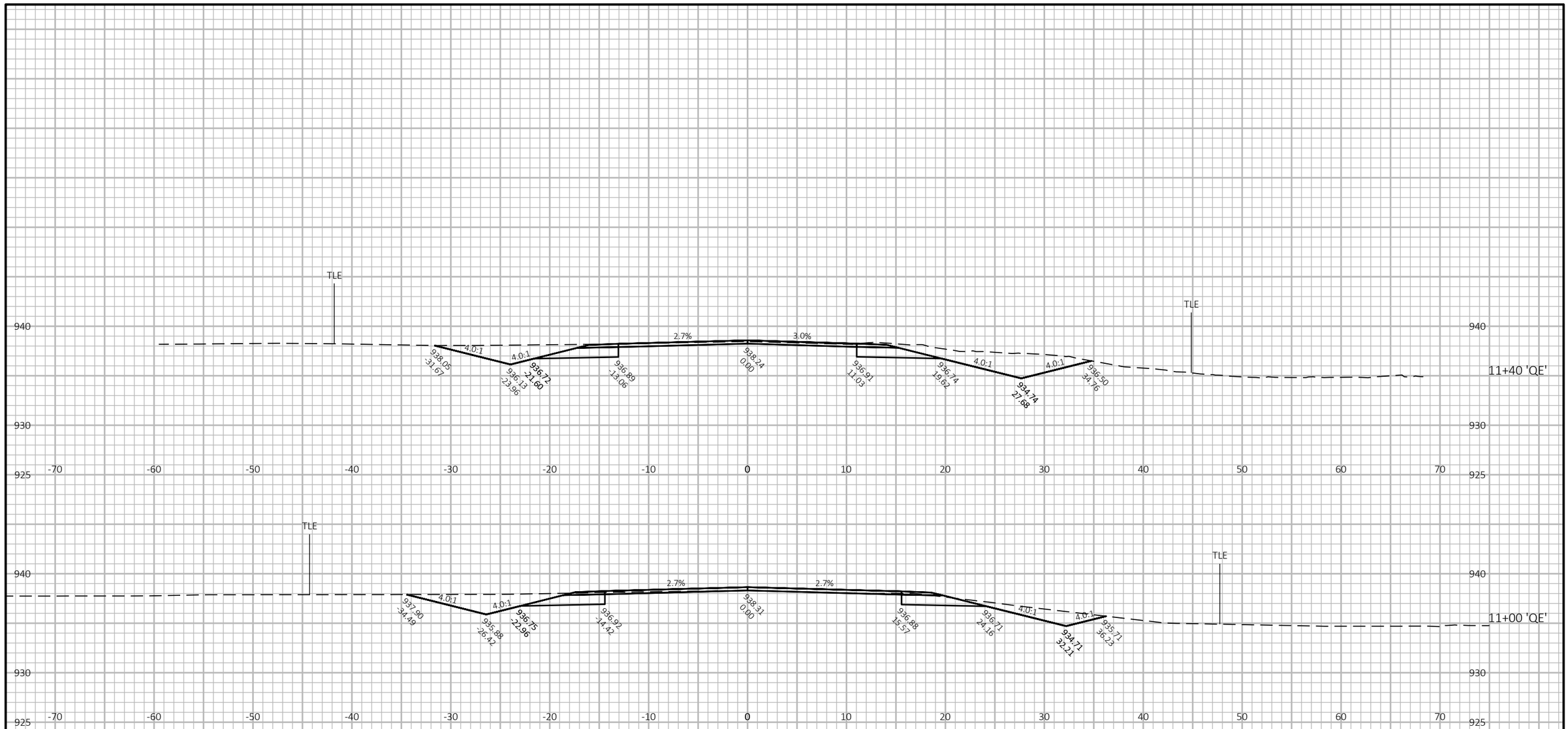
PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: NORWAY ROAD	SHEET 304	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 12

PLOT DATE : 10/13/2025 3:37 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49



PROJECT NO: 6218-00-74	HWY: CTH V	COUNTY: DANE	CROSS SECTIONS: QUARRY ENTRANCE	SHEET 305	E

FILE NAME : G:\DANE COUNTY\23083-000 CTH V\CIVIL 3D\SHEETSPLAN\090201-XS_SIDE ROADS.DWG
LAYOUT NAME - 13

PLOT DATE : 10/13/2025 3:37 PM PLOT BY : KL ENGINEERING PLOT NAME :

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

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

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