PROJECT ID: 1693-05-72

WITH:

COUNTY: DANE

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 =

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

NEW GLARUS - VERONA

CTH D TO VALLEY ROAD

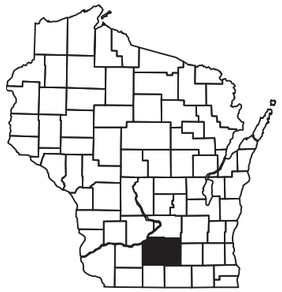
STH 69

DANE COUNTY

STATE PROJECT NUMBER
1693-05-72

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1693-05-72		

APPROVED FOR DESIGN
OF UTILITY ADJUSTMENTS
JUNE 10, 2019



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DESIGN DESIGNATION

A.A.D.T.	(2014)	=	6,400
A.A.D.T.	(2034)	=	7,890
D.H.V.		=	4.6%
D.D.		=	60/40
T.		=	5.5%
DESIGN SPEED		=	60 MPH
ESALS		=	990,000

CONVENTIONAL SYMBOLS

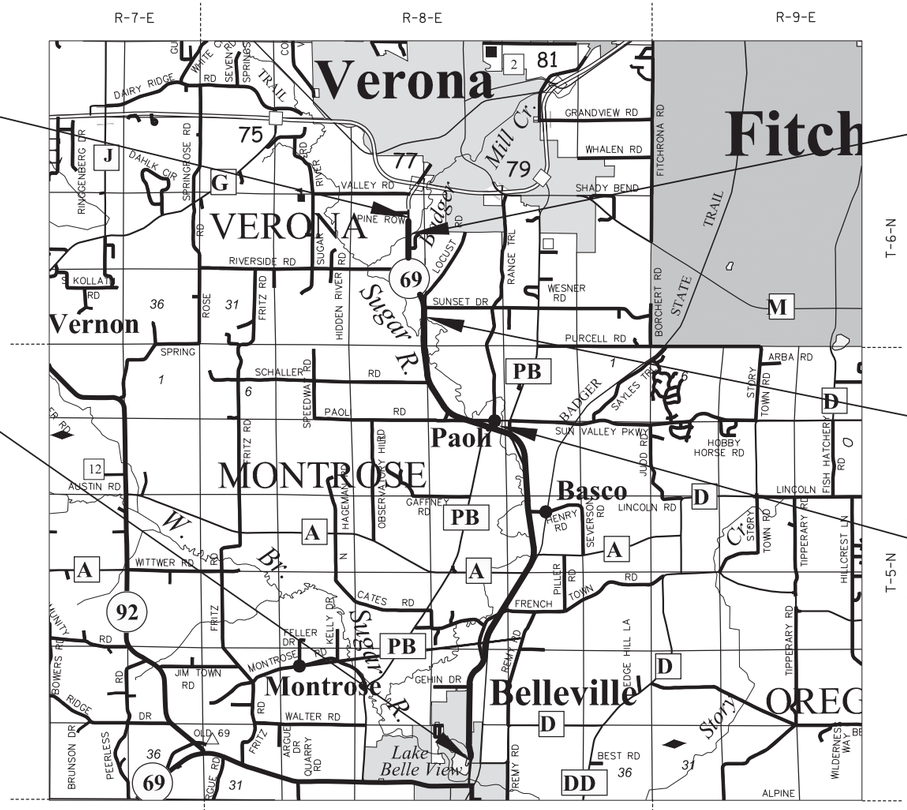
PLAN
- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

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

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

END PROJECT
STA. 457+00.00

BEGIN PROJECT
STA. 28+50
X= 781,368.92
Y= 406,312.56



B-13-0365
STA. 447+96.47 TO
STA. 448+50.56

EXCEPTION TO NET ℄ LENGTH
B-13-0434
STA. 387+76.76 TO
STA. 389+27.79

EXCEPTION TO NET ℄ LENGTH
B-13-0433
STA. 278+21.33 TO
STA. 279+62.71

LAYOUT
SCALE 0 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 8.060 MI.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, 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. ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NAVD88 (2012).

ORIGINAL PLANS PREPARED BY

JT ENGINEERING, INC Consultant Services

DATE: 6/7/2019 (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	GRAEF, STRAND, AND SW REGION
Designer	BRAD GROH, P.E.
Project Manager	MAHESH SHRESTHA, P.E.
Regional Examiner	SW REGION
Regional Supervisor	WILLIAM STROBEL, P.E.

APPROVED FOR THE DEPARTMENT

DATE: XX-XX-XXXX (Signature)

PRE_1

E

GENERAL NOTES

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.

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

PAVING LIMITS AT INTERSECTIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

INLETS SHALL BE COVERED AS NECESSARY TO PREVENT CONSTRUCTION MATERIALS FROM FALLING INTO THE INLETS.

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

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

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, ALL SIGNS RELATING TO THIS OPERATION SHALL BE COVERED OR REMOVED AND FACILITY RESTORED TO NORMAL OPERATIONS.

EROSION CONTROL ITEMS IN THE MISC. QUAN. ARE SUGGESTED. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD. MAINTAIN EROSION CONTROL ITEMS UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY. PROTECT WETLANDS AND OTHER WATERWAYS THAT ARE PRESENT WITHIN THE PROJECT LIMITS.

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

DO NOT STORE EQUIPMENT OR MATERIAL IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS OR WATERWAYS.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS. FERTILIZER SHALL NOT BE USED NEAR NAVIGABLE WATERWAYS OR WETLANDS.

SILT FENCE IS TO BE PLACED 2' BEYOND THE SLOPE INTERCEPTS.

PLACE SALVAGED TOPSOIL IN ALL GRADED AREAS AS SHOWN ON THE PLANS OR AS DESIGNATED BY THE ENGINEER IMMEDIATELY AFTER GRADING HAS BEEN COMPLETED. APPLY SEED, FERTILIZER, MULCH, AND EMAT TO AREAS WITHIN 7 CALENDAR DAYS OF SALVAGED TOPSOIL PLACEMENT.

THE EXACT LOCATIONS OF DRIVEWAYS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER. ALL DRIVEWAYS ARE TO BE REPLACED IN KIND UNLESS OTHERWISE DIRECTED IN THE PLANS BY THE ENGINEER. BASE AGGREGATE DENSE 3/4-INCH SHALL BE USED FOR GRAVEL DRIVEWAYS.

THE FACTOR USED FOR EXPANDING THE FILLS TO COMPUTE THE VOLUME OF MATERIAL REQUIRED IS 1.25. (ALSO INCLUDE MARSH (1.5) AND ROCK (1.1), IF APPLICABLE.)

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

HMA THICKNESS	LOWER LAYER MIX TYPE	LOWER LAYER THICKNESS	UPPER LAYER MIX TYPE	UPPER LAYER THICKNESS
5 IN	3 LT 58-28 S	3 IN	4 LT 58-28 S*	2 IN
4 IN	4 LT 58-28 S	2 IN	4 LT 58-28 S	2 IN
3.5 IN	4 LT 58-28 S	1.75 IN	4 LT 58-28 S	1.75 IN
2 IN	-	-	4 LT 58-28 S	2 IN

*IN ROUNDABOUT USE 4 LT 58-28 H IN UPPER LAYER OF APPROACH AND CIRCLE

SECTION 2 ORDER OF SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
CURB RAMP DETAILS
GUARDRAIL LAYOUT DETAILS
INTERSECTION DETAILS
PAVING DETAILS
CONTROL POINT DATA
EROSION CONTROL
PERMANENT SIGNING
LIGHTING PLAN
PAVEMENT MARKING
DETOUR PLAN
ALIGNMENT DIAGRAM

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STANDARD ABBREVIATIONS

AADT	ANNUAL AVERAGE DAILY TRAFFIC
ABUT	ABUTMENT
AC	ACRE
ADT	AVERAGE DAILY TRAFFIC
AGG	AGGREGATE
ASPH	ASPHALTIC
AVG	AVERAGE
BK	BACK
BM	BENCH MARK
C & G	CURB AND CUTTER
CE	COMMERCIAL ENTRANCE
CH	CHORD
CL OR C/L	CENTER LINE
CO	COUNTY
CONC	CONCRETE
CPCS	CULVERT PIPE CORRUGATED STEEL
CPRC	CULVERT PIPE REINFORCED CONCRETE
CTH	COUNTY TRUNK HIGHWAY
CULV	CULVERT
CWT	HUNDREDWEIGHT
CY	CUBIC YARD
D	DEGREE OF CURVE
DD	DIRECTIONAL DISTRIBUTION
DHV	DESIGN HOURLY VOLUME
DWY	DRIVEWAY
E	EAST
EAT	ENERGY ABSORBING TERMINAL
EB	EASTBOUND
EBS	EXCAVATION BELOW SUBGRADE
ELEC	ELECTRIC
EL OR ELEV	ELEVATION
EMB	EMBANKMENT
ESALS	EQUIVALENT SINGLE AXLE LOADS
EXC	EXCAVATION
EXIST	EXISTING
FE	FIELD ENTRANCE
FL	FLOW LINE
FT	FOOT
FTG	FOOTING
HMA	HOT MIX ASPHALT
HES	HIGH EARLY STRENGTH
HWY	HIGHWAY
HYD	HYDRANT
I	INTERSECTION ANGLE
IN	INCH
INL	INLET
INV	INVERT
IP	IRON PIPE OR PIN
JCT	JUNCTION
JT	JOINT
LT	LEFT
L	LENGTH OF CURVE
LB	POUND
LS	LUMP SUM
MAINT	MAINTENANCE
MAX	MAXIMUM
MB	MESSAGE BOARD
MGS	MIDWEST GUARDRAIL SYSTEM
MH	MANHOLE
MIN	MINIMUM
N	NORTH
NB	NORTHBOUND
NC	NORMAL CROWN
NOM	NOMINAL
NO	NUMBER
NOR	NORMAL
OBLIT	OBLITERATE
PAVT	PAVEMENT
PB	PULL BOX
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PCP	PIPE CATTLE PASS
PCPRC	PIPE CATTLE PASS REINFORCED CONCRETE
PE	PRIVATE ENTRANCE
PERM	PERMANENT
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PRC	POINT OF REVERSE CURVATURE
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PU	PIPE UNDERDRAIN
R	RADIUS
RD	ROAD
RDWY	ROADWAY
REINF	REINFORCEMENT
REQD	REQUIRED
RL OR R/L	REFERENCE LINE
RP	REFERENCE POINT
RR	RAILROAD
RT	RIGHT
R/W	RIGHT-OF-WAY
S	SOUTH
SALV	SALVAGED
SAN	SANITARY
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWINGS
SEC	SECTION
SF	SQUARE FEET
SHLDR	SHOULDER
SS	STORM SEWER
STA	STATION
STD	STANDARD
STH	STATE TRUNK HIGHWAYS
SURF	SURFACE
SW	SIDEWALK
SY	SQUARE YARDS
T	TANGENT
T	TRUCKS (PERCENT OF)
TEMP	TEMPORARY
TLE	TEMPORARY LIMITED EASEMENT
TYP	TYPICAL
USH	UNITED STATES HIGHWAY
VAR	VARIABLE
VERT	VERTICAL
VC	VERTICAL CURVE
VOL	VOLUME
VPC	VERTICAL POINT OF CURVE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WATER
W	WEST
WB	WESTBOUND
WV	WATER VALVE
YD	YARD

DIGGERS HOTLINE

Call 811 3 Work Days Before You Dig
or Toll Free (800) 242-8511
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

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Milwaukee, WI 53203
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nicole.smullen@wecenergygroup.com

2

N

SUGAR RIVER

BEGIN PROJECT
1693-05-02
BEGIN REHABILITATION
STA. 28+50.00

10

STH 69

50

N. SHORE DR.

KARL AVE.

BOWLAVARD AVE.

RICHARD ST.

GEHIN RD.

LITTLE LAKES RD.

FRENCHTOWN RD.

CTH PB

CONSTRUCT
CUL DE SAC

MOREHEAD RD.

100

VILLAGE OF
BELLEVILLE

CTH D

FEDERAL AVE.

5TH AVE.

GREENWAY CROSS CT.

END REHABILITATION
BEGIN RECONSTRUCTION
STA. 75+46.47

BADGER STATE TRAIL

REALIGN
INTERSECTION
AND SIDE ROAD

150

CTH A

SUGAR RIVER

CONSTRUCT
INTERSECTION

OLD HWY 69

250

STH 69

200

REALIGN
INTERSECTION

FRENCHTOWN RD.

HENRY RD.

BASCO
(UNINCORPORATED)

CONSTRUCT
BOX CULVERT
C-13-3112

CTH A

PILLER RD.

SEVERSON RD.

PROJECT NO:1693-05-02	HWY: STH 69	COUNTY: DANE	PROJECT OVERVIEW	SHEET E

PRE_3

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\020201-PO.DWG
LAYOUT NAME - 020201

PLOT DATE : 6/4/2019 3:18 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:1500 FT

2

N

END PROJECT
1693-05-02
END RECONSTRUCTION
STA. 457+00.00

TOWN OF
VERONA

RIVERSIDE RD.

PINE ROW

WIDEN STRUCTURE
B-13-0365

450

MANHATTAN DR.

BADGER MILL CREEK

USH 18 & 151

EXCEPTION TO NET ℄ LENGTH
B-13-0434
STA 387+76.76 TO STA 389+27.79

SCHALLER RD.

PAOLI RD.

400

REALIGN
SIDE ROAD

LOCUST DR.

SUNSET DR.

350

STH 69

HIMSEL RD.

PAOLI
(UNINCORPORATED)

CATTLE PASS

SUGAR RIVER

CONSTRUCT
CUL DE SAC

CTH PB

300

CONSTRUCT
CUL DE SAC

CONSTRUCT
BOX CULVERT
C-13-3113

PAOLI RD.

CONSTRUCT
ROUNDABOUT
REMOVE STRUCTURE
B-13-330

TOWN OF
MONTROSE

RANGE TRAIL

EXCEPTION TO NET ℄ LENGTH
B-13-0433
STA 278+21.33 TO STA 279+62.71

CONSTRUCT
CUL DE SAC

DIANE AVE.

REALIGN
INTERSECTION

CTH PB

OLD HWY 69

STH 69

250

SUN VALLEY PKWY.

PROJECT NO: 1693-05-02	HWY: STH 69	COUNTY: DANE	PROJECT OVERVIEW	SHEET PRE_4 E

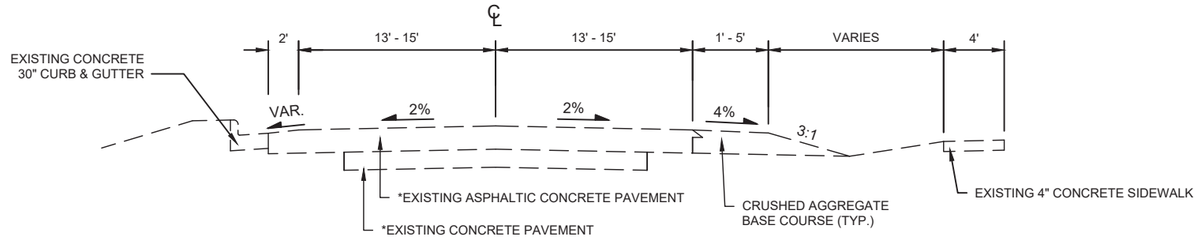
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\020201-PO.DWG
LAYOUT NAME - 020201

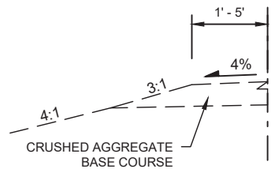
PLOT DATE : 6/4/2019 3:18 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:1500 FT

WISDOT/CADDS SHEET 42

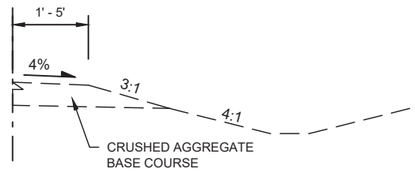
PAVEMENT BORING SUMMARY TABLE

BORING NO.	STATION	OFFSET	ASPHALT DEPTH	CONCRETE DEPTH
B-1	26+00	6'RT	UNDETECTED	6.5 INCH
B-2	26+00	12'RT	UNDETECTED	6.5 INCH
B-3	36+50	12'LT	4.5 INCH	UNDETECTED
B-4	47+00	12'RT	9.5 INCH	UNDETECTED
B-5	57+50	6'LT	9 INCH	7 INCH
B-6	68+00	15'LT	UNDETECTED	UNDETECTED
B-7	78+50	6'RT	7 INCH	7.5 INCH
B-8	94+00	12'LT	14 INCH	UNDETECTED
B-9	104+50	12'RT	9 INCH	UNDETECTED
B-10	115+00	6'LT	12 INCH	7 INCH
B-11	125+50	15'LT	UNDETECTED	UNDETECTED
B-12	136+00	6'RT	8 INCH	UNDETECTED
B-13	147+50	12'LT	6 INCH	UNDETECTED
B-14	158+00	12'RT	9 INCH	UNDETECTED
B-15	168+50	6'LT	11.5 INCH	UNDETECTED
B-16	190+00	6'RT	9 INCH	3 INCH
B-17	200+50	12'LT	6 INCH	UNDETECTED
B-18	206+00	6'LT	6.5 INCH	5 INCH
B-19	215+00	12'RT	9 INCH	UNDETECTED
B-20	241+00	6'LT	10 INCH	8 INCH
B-21	251+50	12'LT	8 INCH	UNDETECTED
B-22	263+50	6'RT	7 INCH	7.5 INCH
B-23	270+00	12'LT	5 INCH	UNDETECTED
B-24	280+50	12'RT	8 INCH	UNDETECTED
B-25	291+00	6'LT	11 INCH	UNDETECTED
B-26	301+50	15'LT	UNDETECTED	UNDETECTED
B-27	310+00	6'RT	8 INCH	7 INCH
B-28	320+50	12'LT	17 INCH	UNDETECTED
B-29	335+00	12'RT	10 INCH	UNDETECTED
B-30	345+50	6'LT	9 INCH	6.5 INCH
B-31	356+00	15'LT	UNDETECTED	UNDETECTED
B-32	366+50	6'RT	9 INCH	6 INCH
B-33	377+00	12'LT	4.5 INCH	UNDETECTED
B-34	388+00	12'RT	5 INCH	UNDETECTED
B-35	398+00	6'LT	5.5 INCH	UNDETECTED
B-36	408+50	15'LT	UNDETECTED	UNDETECTED
B-37	419+00	6'RT	6 INCH	6.5 INCH
B-38	429+50	12'LT	5 INCH	UNDETECTED
B-39	440+00	12'RT	6 INCH	UNDETECTED
B-40	450+50	6'LT	6.5 INCH	6.5 INCH

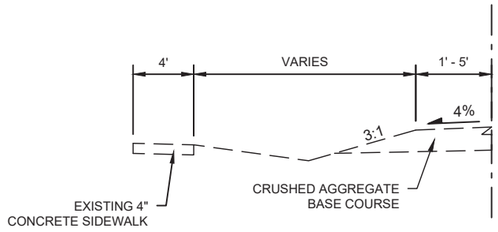




STA. 32+50 - STA. 52+44



STA. 52+34 - STA. 71+00

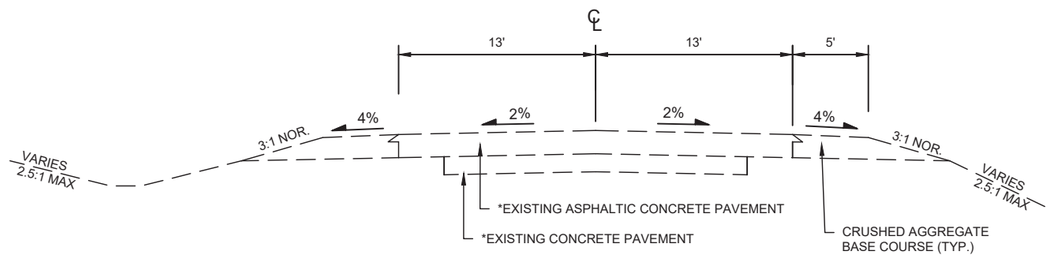


STA. 52+44 - STA. 71+00

*NOTE: EXISTING ASPHALTIC SURFACE DEPTHS RANGE FROM 4.5" TO 17"
AND EXISTING CONCRETE PAVEMENT DEPTHS RANGE FROM 3" TO 8"
SEE PAVEMENT BORING SUMMARY TABLE FOR DETAILS

EXISTING TYPICAL SECTION

STH 69
STA. 28+50 - STA. 71+00

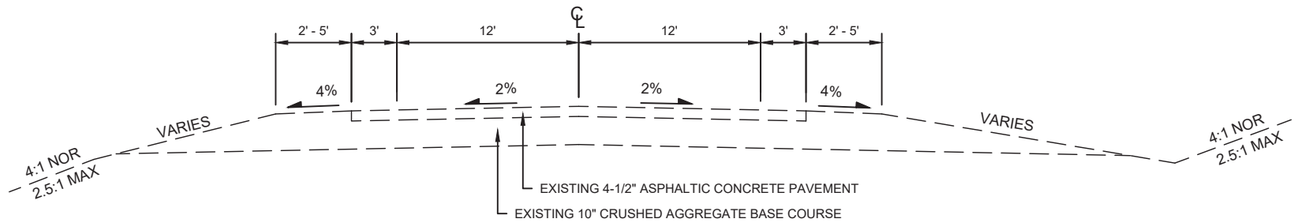


EXISTING TYPICAL SECTION

STH 69
STA. 71+00 - STA. 274+85
STA. 279+89 - STA. 384+75
STA. 389+24 - STA. 437+81
STA. 450+31 - STA. 457+00

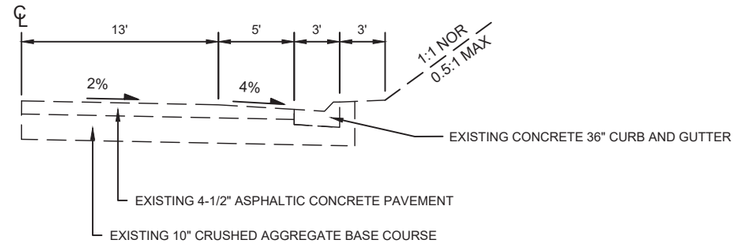
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E

2



EXISTING TYPICAL SECTION

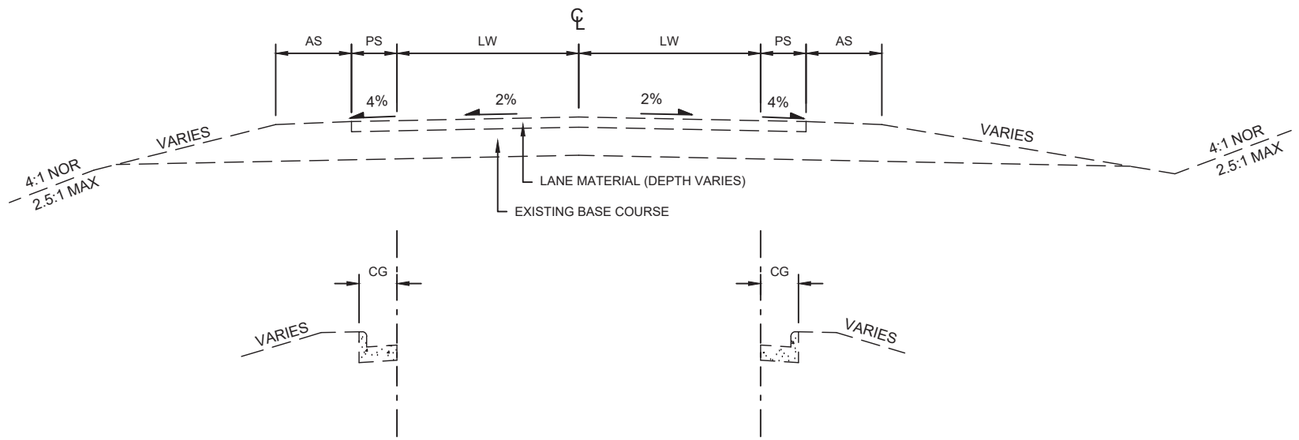
STH 69
STA. 274+85 - STA. 277+01
STA. 277+96 - STA. 279+89
STA. 384+75 - STA. 386+49
STA. 387+60 - STA. 389+24
STA. 437+81 - STA. 446+50
STA. 447+03 - STA. 450+31



EXISTING TYPICAL HALF SECTION

STH 69
STA. 442+56 - STA. 445+42

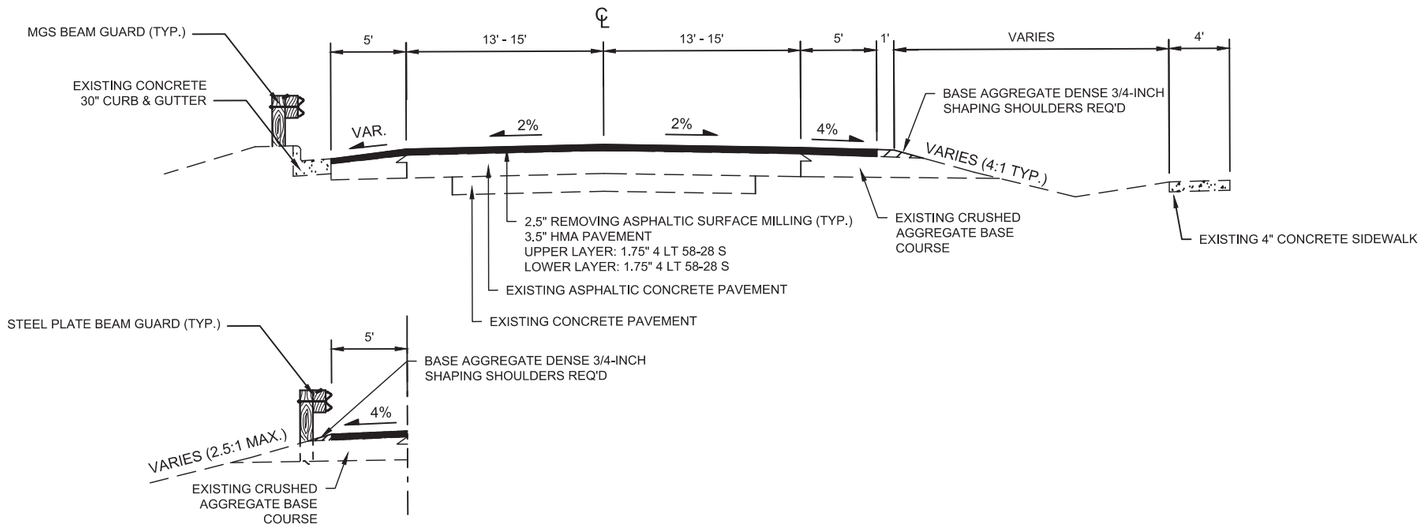
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E



EXISTING TYPICAL SECTION
SIDE ROADS

SIDE ROAD EXISTING TYPICAL SECTION DETAILS

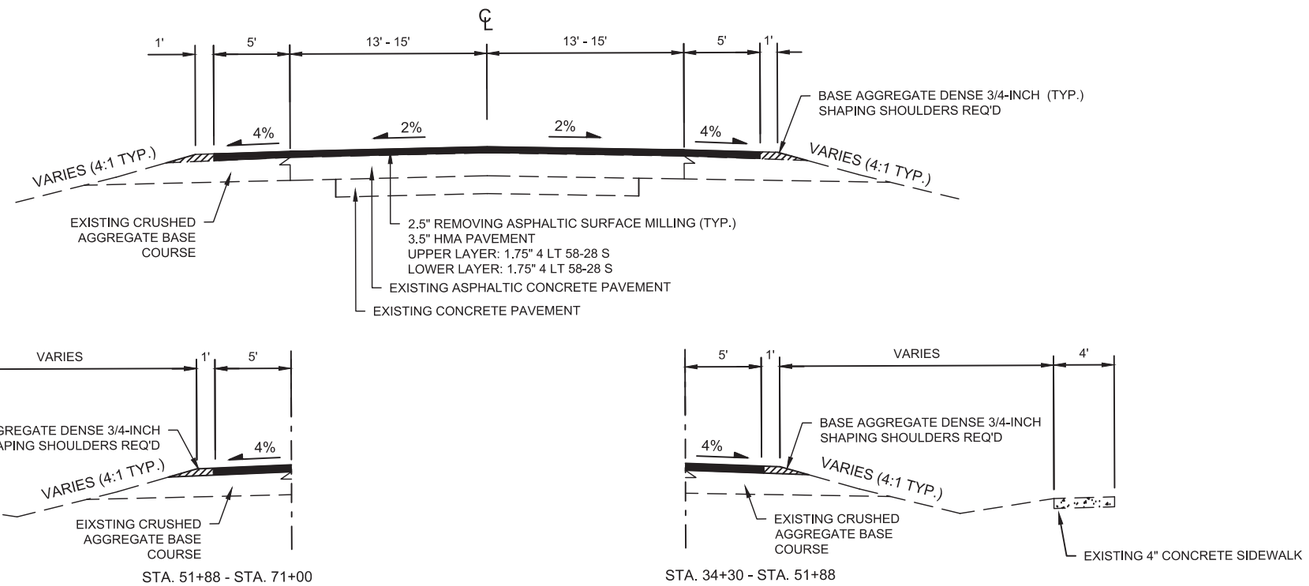
SIDE ROAD	LANE MATERIAL	LANE WIDTH (LW)	CURB AND GUTTER WIDTH (CG)	PAVED SHOULDER WIDTH (PS)	AGG SHOULDER WIDTH (AS)
GEHIN ROAD	ASPHALTIC PAVEMENT	7'	0'	0'	0'
LITTLE LAKES ROAD	BASE AGGREGATE	6'	0'	0'	0'
MOREHEAD DRIVE	ASPHALTIC PAVEMENT	10'	0'	0'	0'
FRENCHTOWN ROAD (EAST)	ASPHALTIC PAVEMENT	9'	0'	0'	0'
FRENCHTOWN ROAD (WEST)	ASPHALTIC PAVEMENT	8'	0'	0'	0'
CTH A (WEST)	ASPHALTIC PAVEMENT	11'	0'	0'	3'
CTH A (EAST)	ASPHALTIC PAVEMENT	11'	0'	0'	3'
HENRY ROAD	ASPHALTIC PAVEMENT	10'	0'	0'	0'
DIANE AVENUE	ASPHALTIC PAVEMENT	12'	0'	3'	3'
CTH PB (WEST)	ASPHALTIC PAVEMENT	12'	0'	3'	0'
CTH PB (EAST)	ASPHALTIC PAVEMENT	12'	0'	1'	0'
PAOLI ROAD	ASPHALTIC PAVEMENT	10'	0'	0'	0'
HIMSEL ROAD	ASPHALTIC PAVEMENT	9'	0'	0'	0'
SCHALLER ROAD	ASPHALTIC PAVEMENT	10'	0'	0'	0'
SUNSET DRIVE	ASPHALTIC PAVEMENT	11'	0'	0'	1'
LOCUST DRIVE	ASPHALTIC PAVEMENT	9'	0'	0'	0'
RIVERSIDE ROAD	ASPHALTIC PAVEMENT	11'	0'	0'	0'
MANHATTAN DRIVE	ASPHALTIC PAVEMENT	10'	0'	0'	0'



STA. 32+52 - STA. 34+40

PROPOSED TYPICAL SECTION

STH 69
STA. 28+50 - STA. 34+30



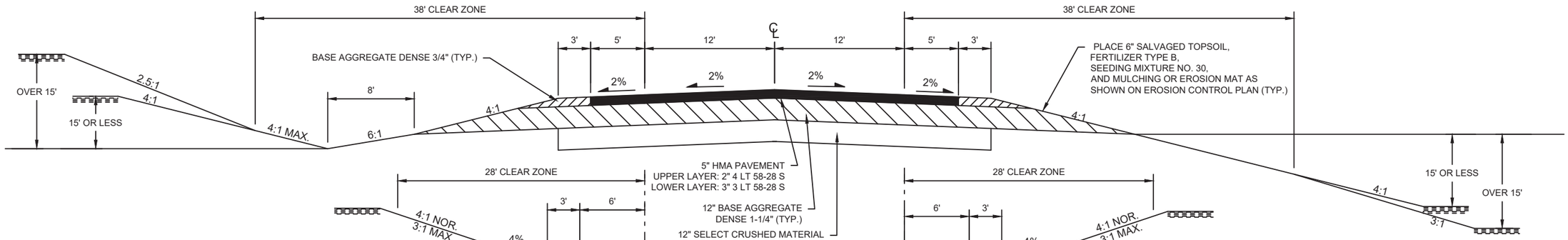
STA. 51+88 - STA. 71+00

STA. 34+30 - STA. 51+88

PROPOSED TYPICAL SECTION

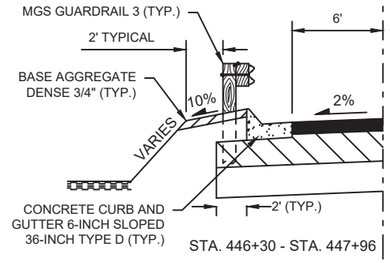
STH 69
STA. 34+30- STA. 75+46

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E

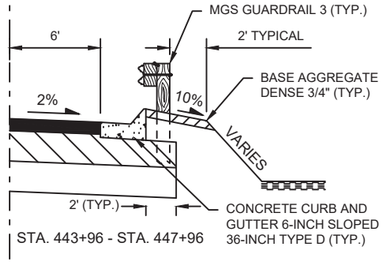


STA. 101+02 - STA. 104+02
STA. 214+75 - STA. 217+00
STA. 333+53 - STA. 338+03
STA. 444+26 - STA. 446+30

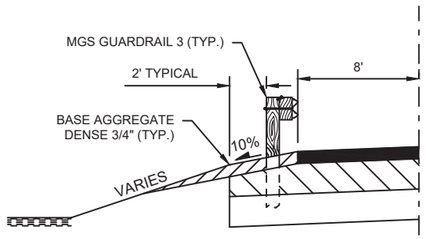
STA. 214+41 - STA. 217+27
STA. 333+53 - STA. 338+53



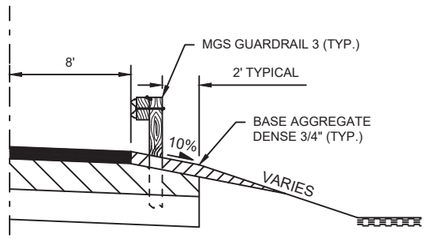
STA. 446+30 - STA. 447+96



STA. 443+96 - STA. 447+96



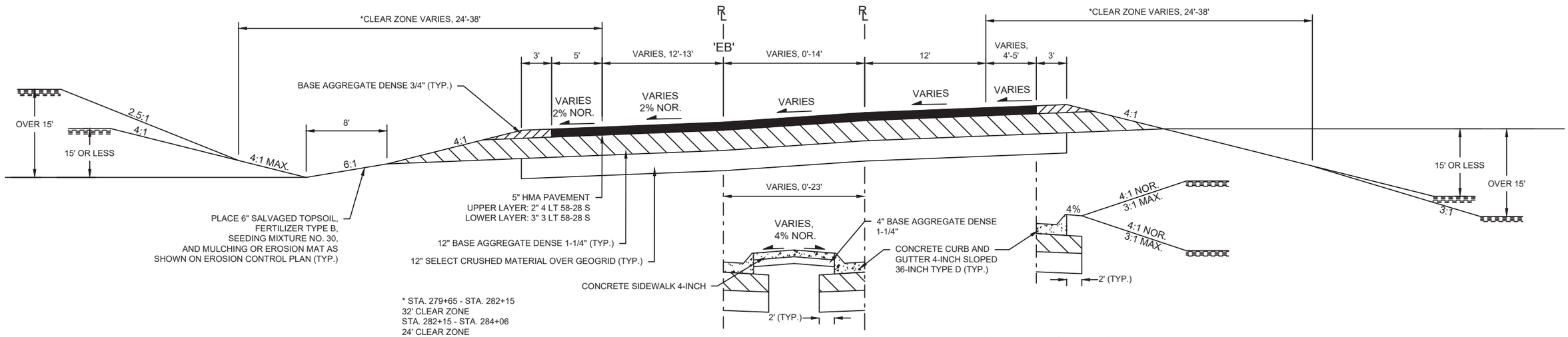
STA. 276+65 - STA. 278+31
STA. 279+42 - STA. 280+68
STA. 386+21 - STA. 387+87
STA. 389+17 - STA. 391+21
STA. 448+50 - STA. 450+54



STA. 189+01 - STA. 195+24
STA. 276+37 - STA. 278+41
STA. 279+52 - STA. 281+18
STA. 385+84 - STA. 387+88
STA. 389+18 - STA. 390+84
STA. 442+80 - STA. 443+96
STA. 448+51 - STA. 450+16

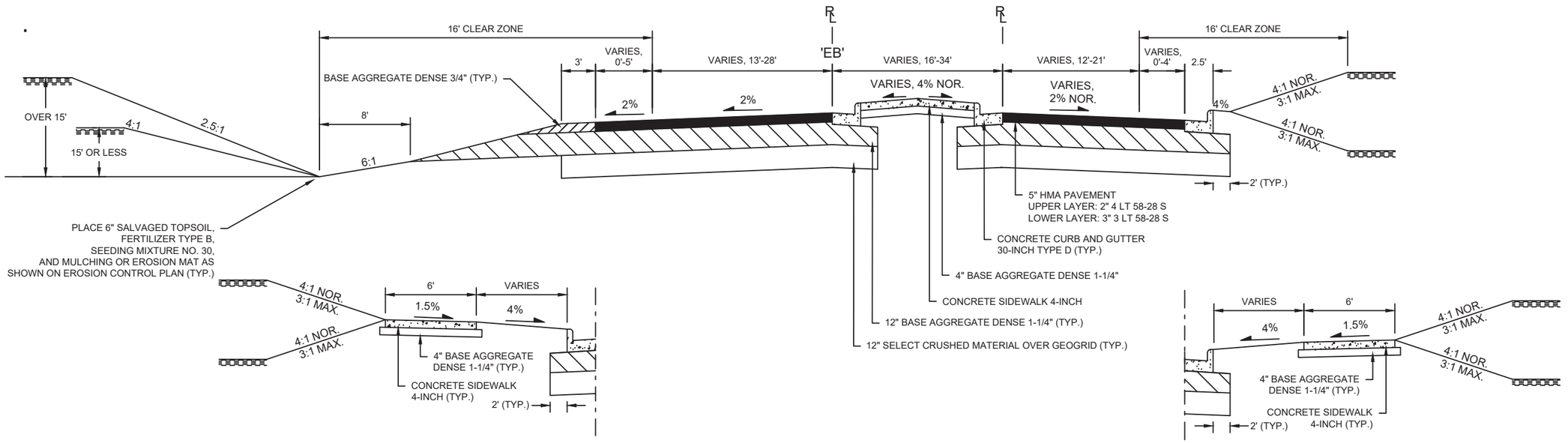
PROPOSED TYPICAL SECTION

STH 69
STA. 75+46 - STA. 280+68
STA. 296+44 - STA. 458+00



PROPOSED TYPICAL SECTION

STH 69
STA. 280+68- STA. 285+08



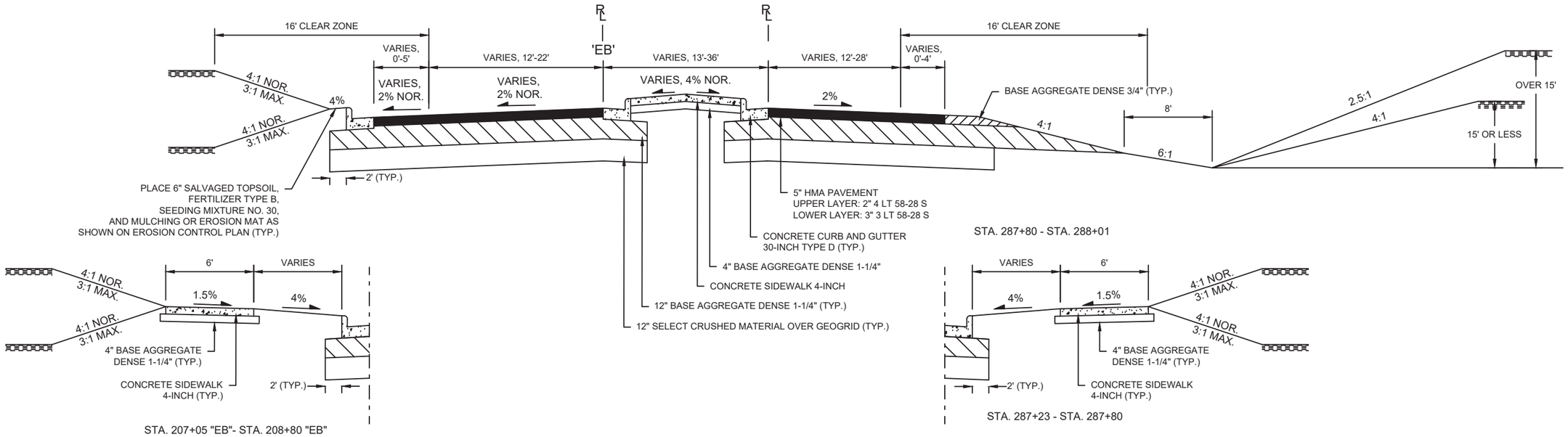
STA. 205+48 "EB"- STA. 206+43 "EB"

STA. 285+62 - STA. 285+93

PROPOSED TYPICAL SECTION

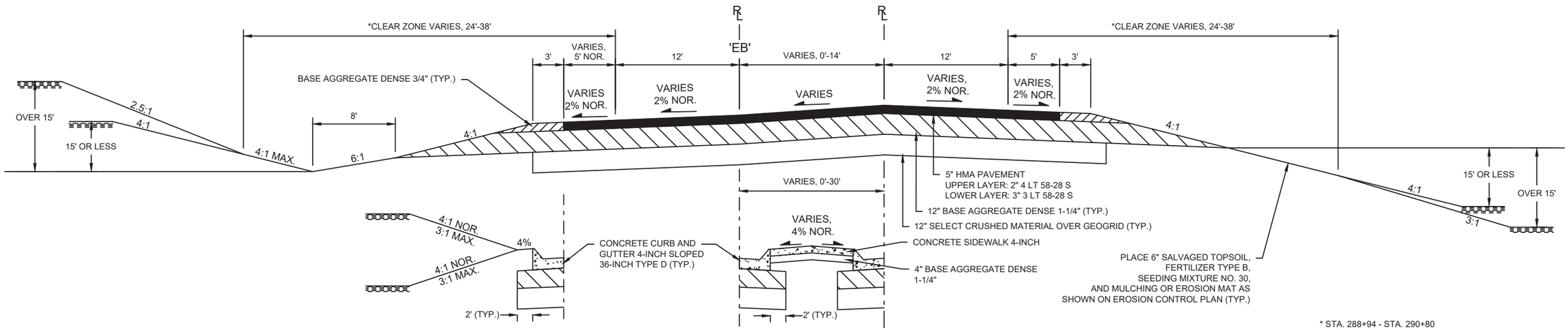
STH 69
STA. 285+08 - STA. 286+82

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E



PROPOSED TYPICAL SECTION

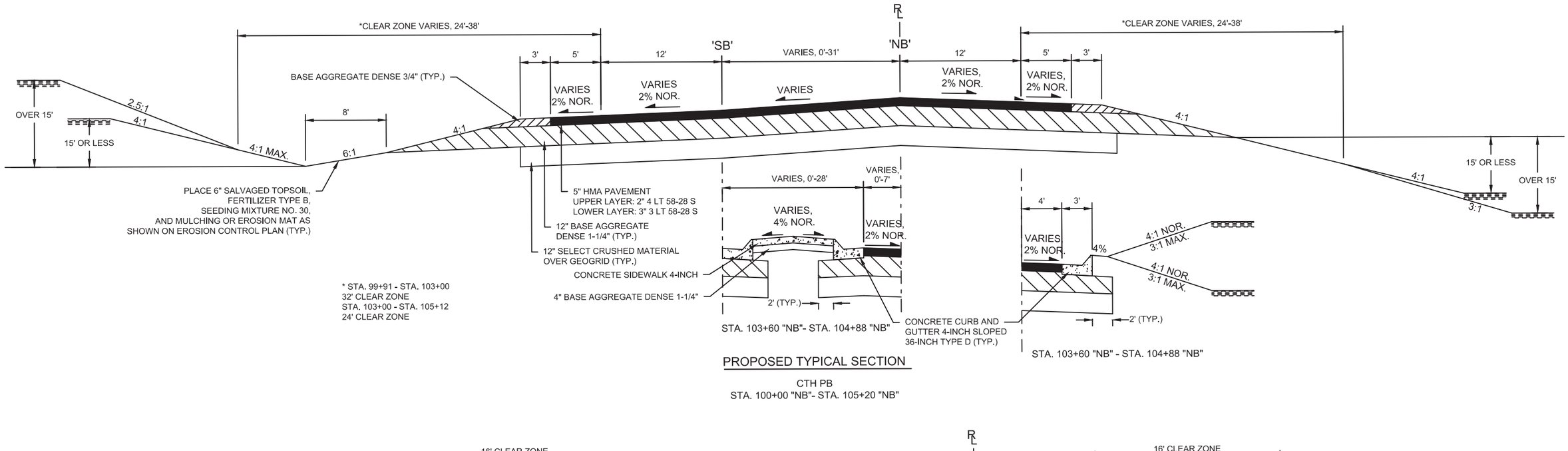
STH 69
STA. 288+20 - STA. 290+06



PROPOSED TYPICAL SECTION

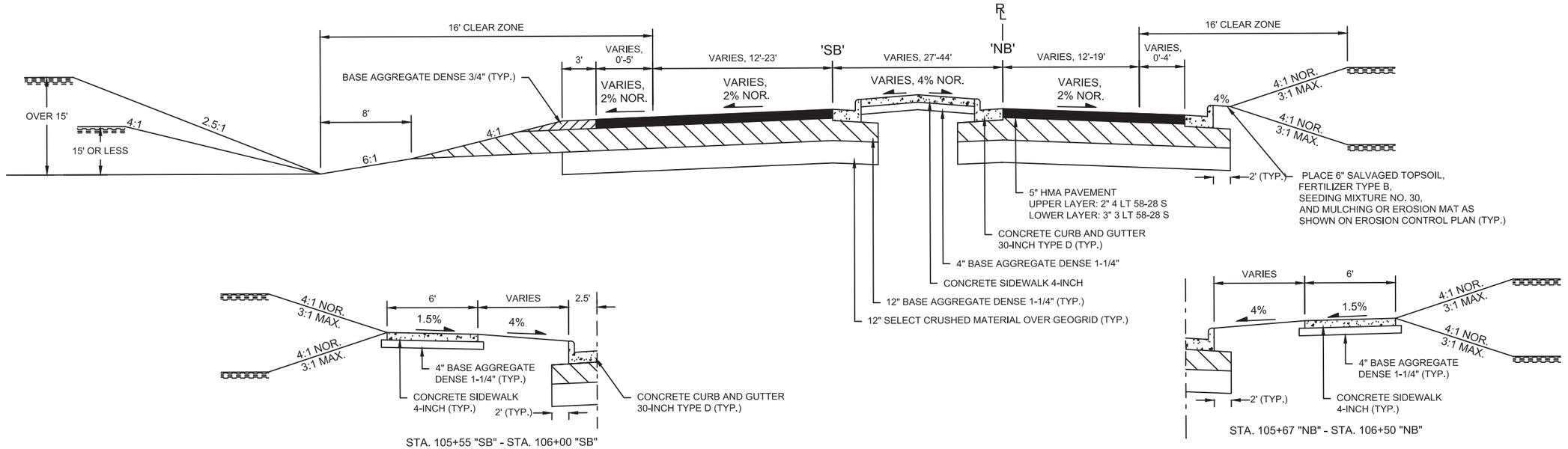
STH 69
STA. 290+06 - STA. 296+44

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E



PROPOSED TYPICAL SECTION

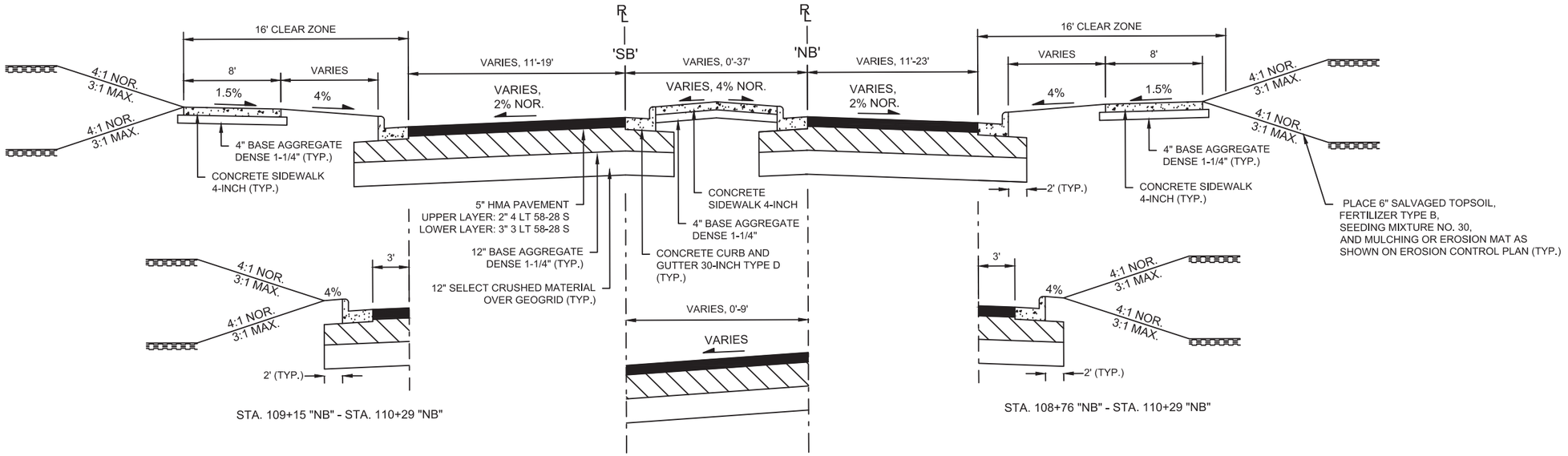
CTH PB
STA. 100+00 "NB"- STA. 105+20 "NB"



PROPOSED TYPICAL SECTION

CTH PB
STA. 105+20 "NB" - STA. 106+66 "NB"

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E



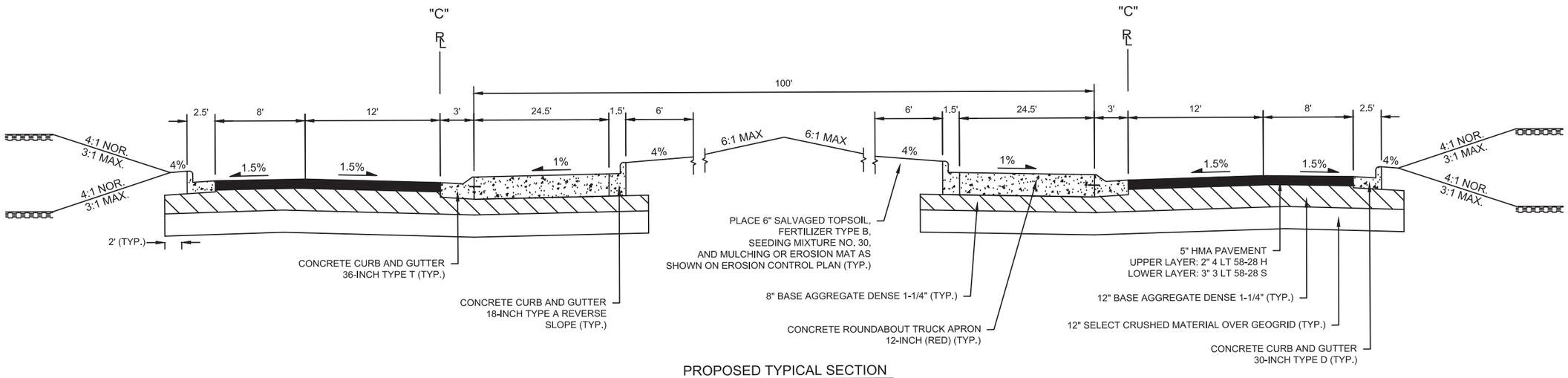
STA. 109+15 "NB" - STA. 110+29 "NB"

STA. 108+75 "NB" - STA. 110+29 "NB"

STA. 108+76 "NB" - STA. 110+29 "NB"

PROPOSED TYPICAL SECTION

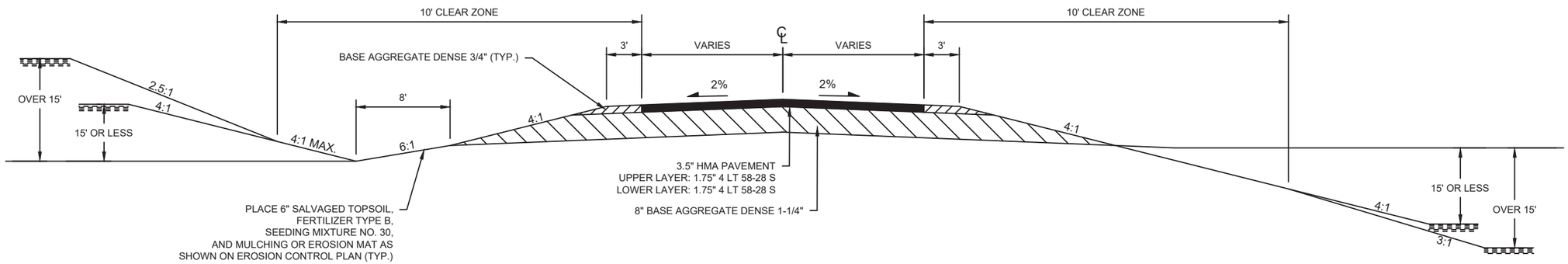
CTH PB
STA. 108+08 "NB" - STA. 110+29 "NB"



PROPOSED TYPICAL SECTION

ROUNDABOUT
STA. 20+00"C" - 23+33.01"C"

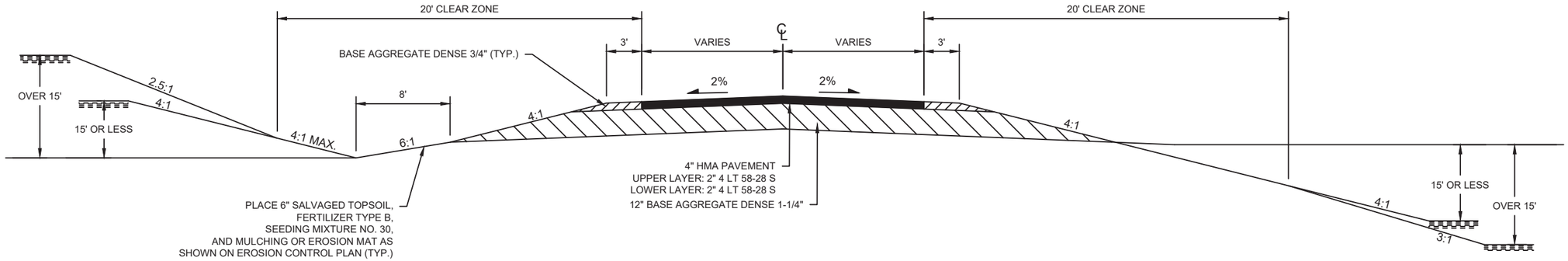
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E



PROPOSED TYPICAL SECTION

GEHIN ROAD
FRENCHTOWN ROAD (EAST)
HENRY ROAD
OLD HWY 69 (RECONSTRUCT)
HIMSEL ROAD
SCHALLER ROAD
SUNSET DRIVE
LOCUST DRIVE
MANHATTAN DRIVE

SIDE ROAD	STATION RANGE	BAD 1-1/4" THICKNESS	HMA PAVEMENT	LANE WIDTH (LW)	CLEAR ZONE WIDTH
GEHIN ROAD	48+00.00"GE" - 50+00.00"GE"	8"	3.5"	7'	20'
LITTLE LAKES ROAD	46+66.05"LL" - 50+00.00"LL"	8"	3.5"	6'	7'
FRENCHTOWN ROAD	39+50.00"FR" - 54+82.00"FR"	12"	4"	10'	14'
HENRY ROAD	50+00.00"HE" - 52+50.00"HE"	8"	3.5"	10'	10'
HIMSEL ROAD	46+42.20"HM" - 50+00.00"HM"	8"	3.5"	10'	14'
SCHALLER ROAD	44+16.80"SC" - 50+00.00"SC"	8"	3.5"	10'	20'
SUNSET DRIVE	50+00.00"SU" - 53+07.00"SU"	8"	3.5"	11'	20'
LOCUST DRIVE	50+00.00"LD" - 56+50.00"LD"	8"	3.5"	10'	20'
OAK GROVE ROAD	45+30.72"OG" - 50+00.00"OG"	8"	3.5"	9'	7'
RIVERSIDE ROAD	47+00.00"RS" - 50+00.00"RS"	12"	4"	11'	20'
MANHATTAN DRIVE	50+00.00"M" - 52+75.00"M"	8"	3.5"	10'	10'

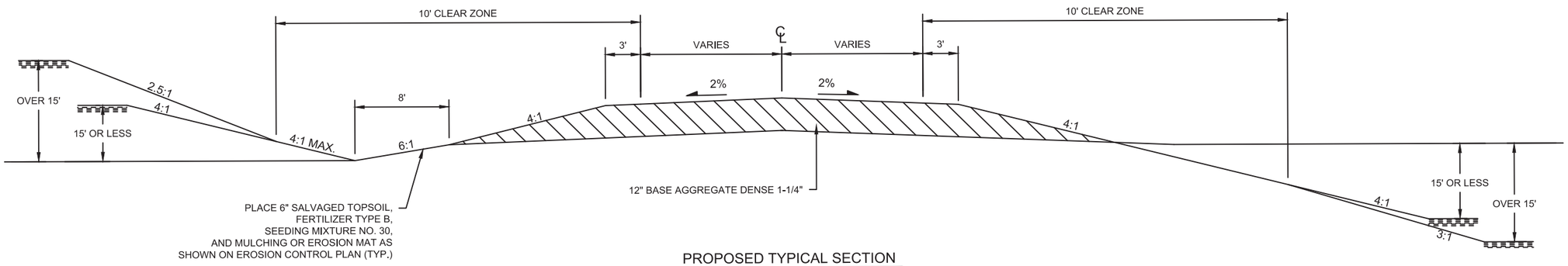


PROPOSED TYPICAL SECTION

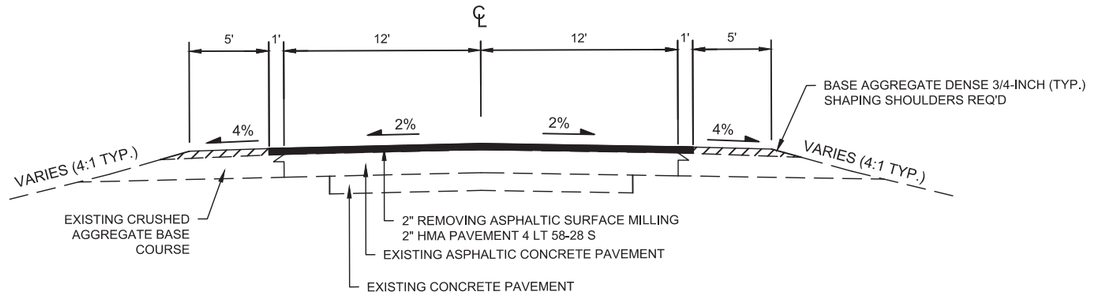
FRENCHTOWN RD (WEST)
CTH A (EAST)
CTH A (WEST)
RIVERSIDE ROAD

SIDE ROAD	STATION RANGE	LANE WIDTH (LW)	CLEAR ZONE WIDTH
CTH A (EAST)	50+00.00"AE" - 54+00.00"AE"	11'	26'
CTH A (WEST)	45+30.14"AW" - 50+00.00"AW"	12'	20'

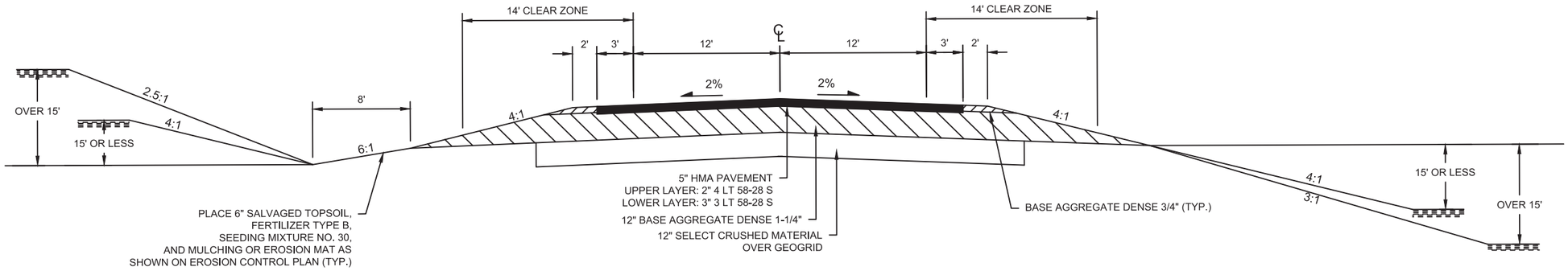
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E



PROPOSED TYPICAL SECTION
LITTLE LAKES ROAD

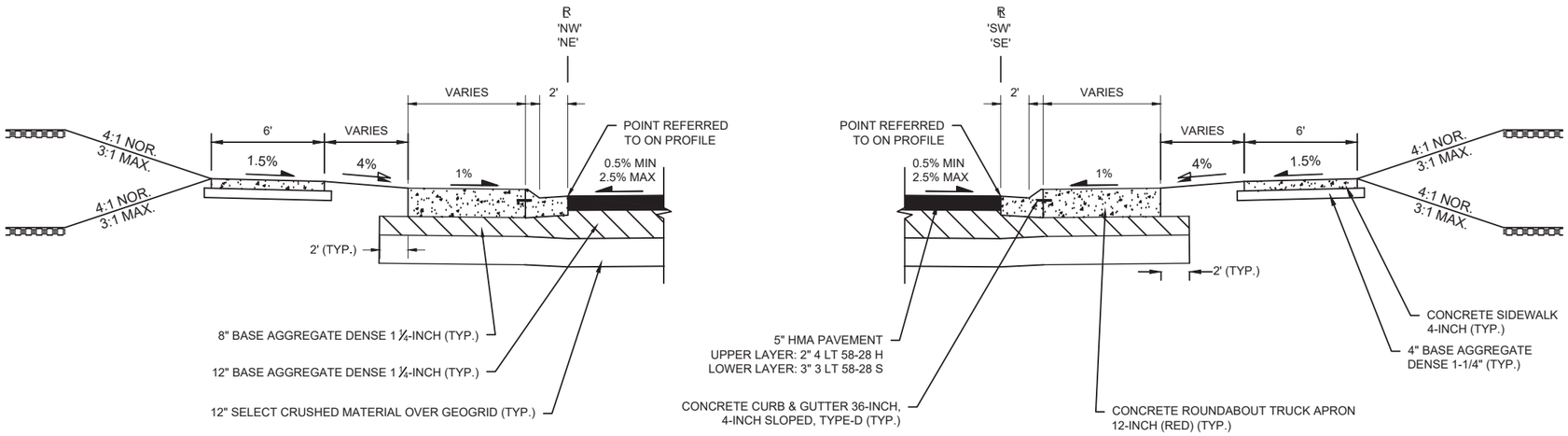


PROPOSED TYPICAL SECTION
OLD HWY 69 (OVERLAY)



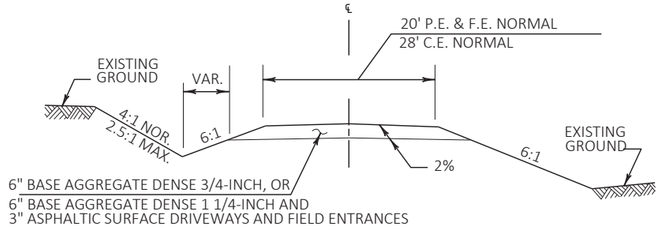
PROPOSED TYPICAL SECTION
DIANNE AVENUE

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E

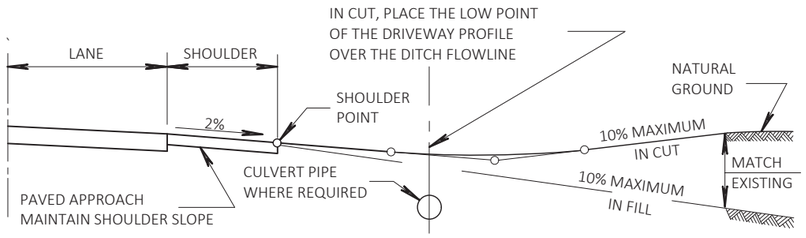


PROPOSED TYPICAL SECTION

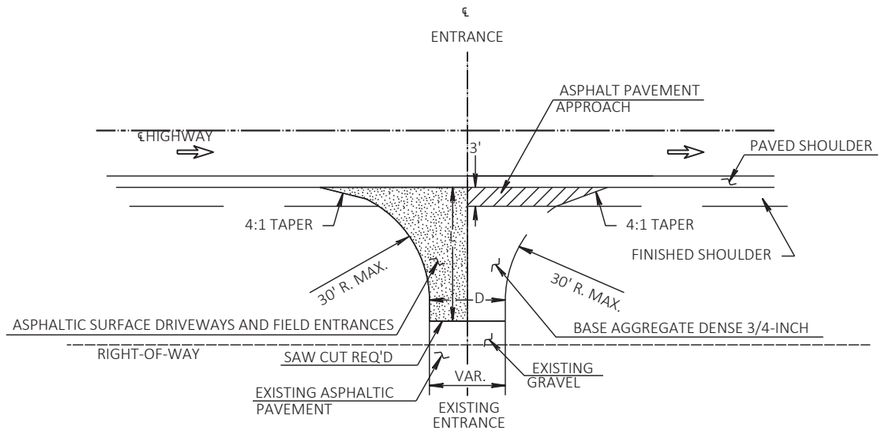
ROUNDABOUT CURB RADII



TYPICAL CROSS SECTION



PROFILE VIEW

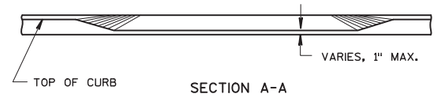


L=VARIABLE, EXACT LENGTH TO BE DETERMINED IN THE FIELD BY THE ENGINEER. BLEND BACK ON THE ENTRANCE FAR ENOUGH TO GET A SMOOTH PROFILE.

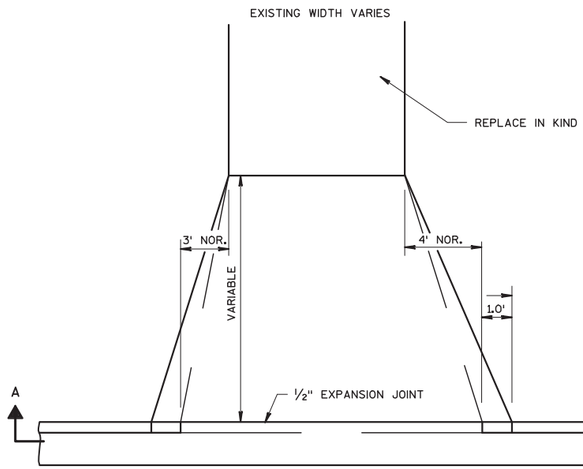
D=DRIVEWAY WIDTH
D=20'TYP.(PE's & FE's) (16'MIN.-24'MAX.)
D=28'TYP.(CE's) (24'MIN.-35'MAX.)

PLAN VIEW

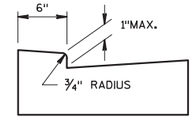
RURAL DRIVEWAY INTERSECTION DETAIL



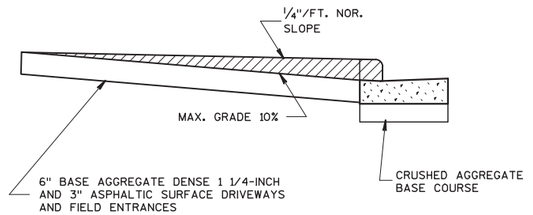
SECTION A-A



PLAN



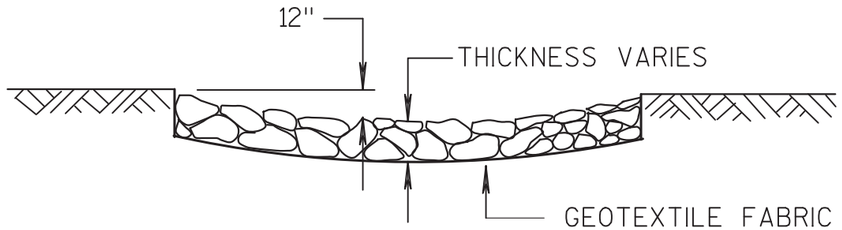
OPTIONAL METHOD FOR CONCRETE GUTTER



PROFILE

URBAN DRIVEWAY DETAIL

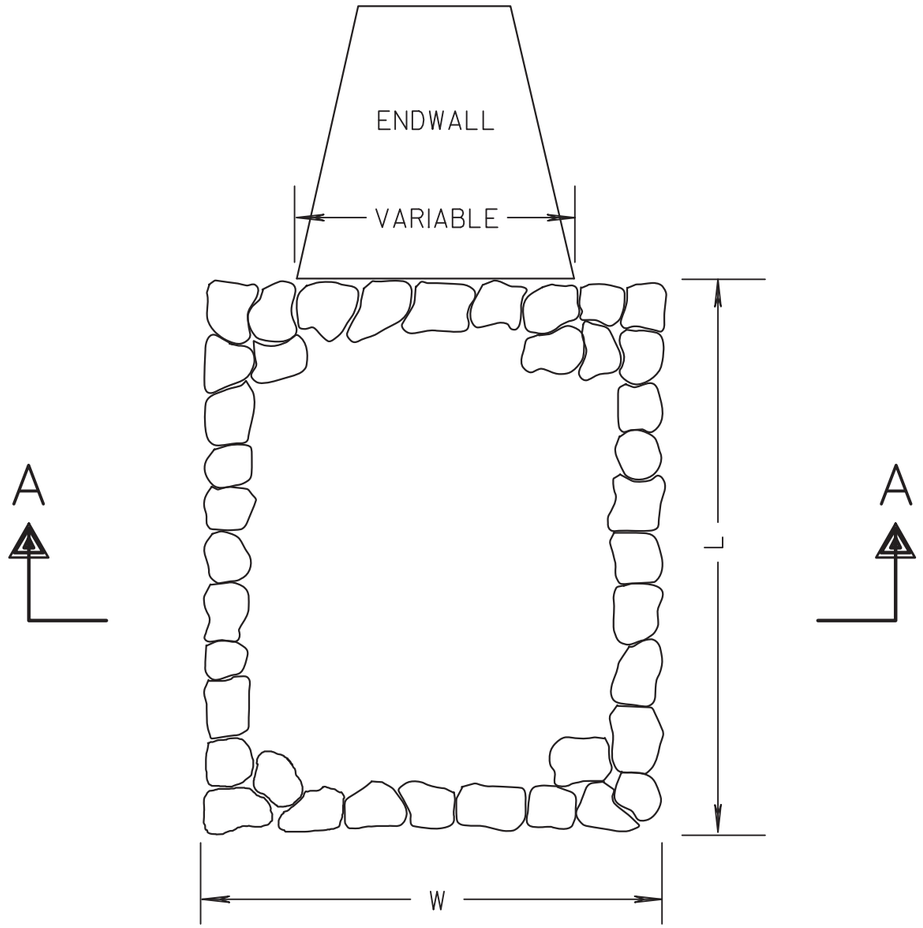
2



SECTION A-A

RIPRAP TYPE	THICKNESS	GEOTEXTILE FABRIC TYPE
LIGHT	12 INCHES	R
MEDIUM	18 INCHES	HR
HEAVY	24 INCHES	HR
EXTRA-HEAVY	30 INCHES	HR

NOTE: SEE EROSION CONTROL PLAN FOR LOCATIONS OF RIPRAP AND WIDTH (W) AND LENGTH (L) DIMENSIONS

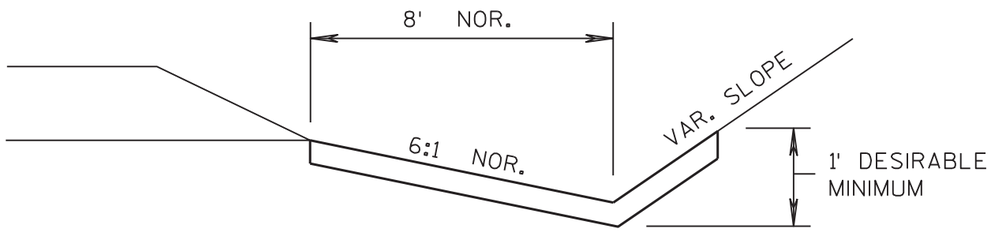


RIPRAP TREATMENT AT CULVERTS

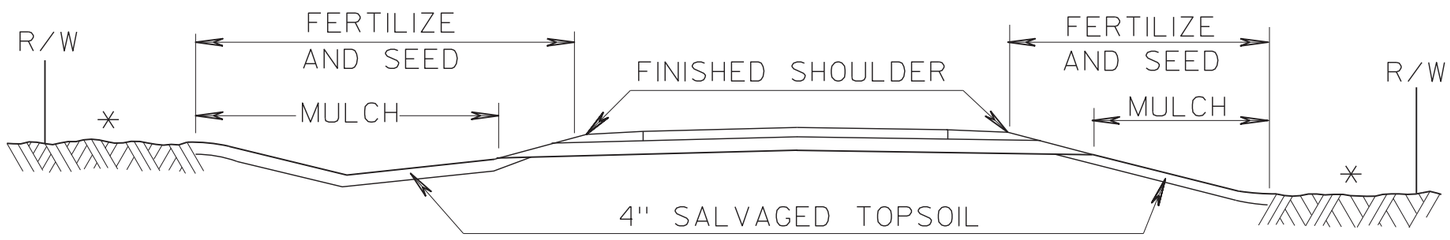
RUNOFF COEFFICIENT TABLE

A	HYDROLOGIC SOIL GROUP											
	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 STRIP- TURF	.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 SLOPE: TURF			.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 = _____ ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = _____ACRES



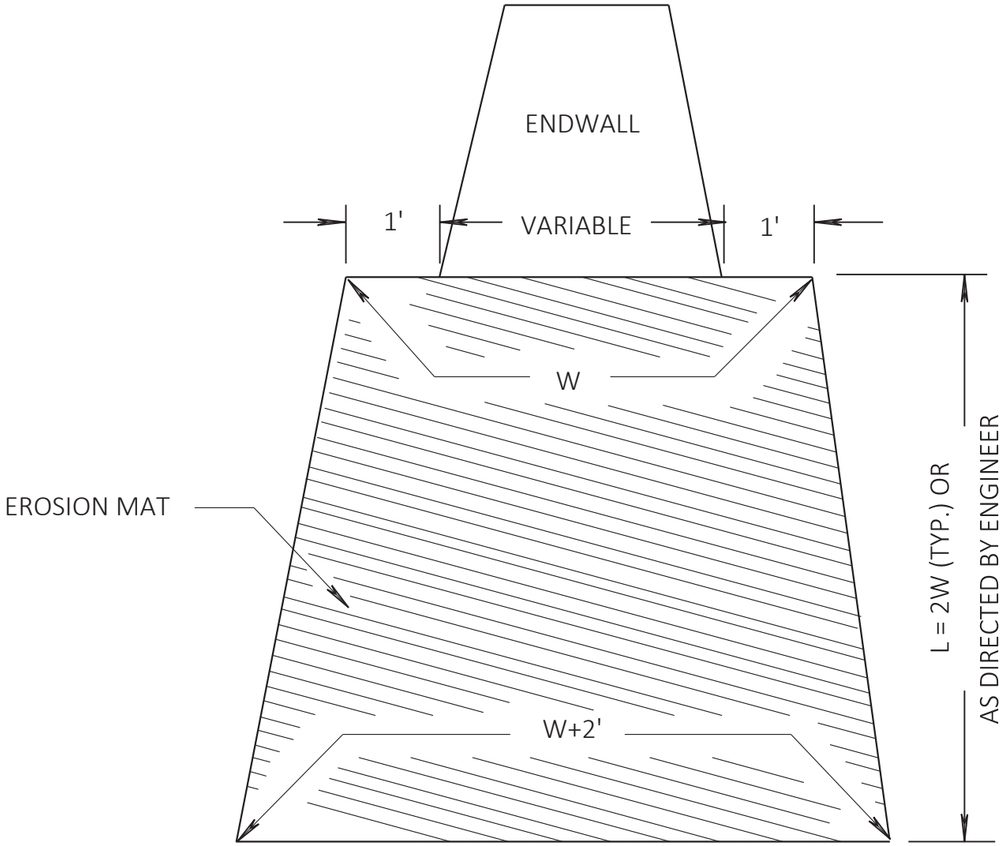
EROSION MAT DETAIL FOR DITCHES



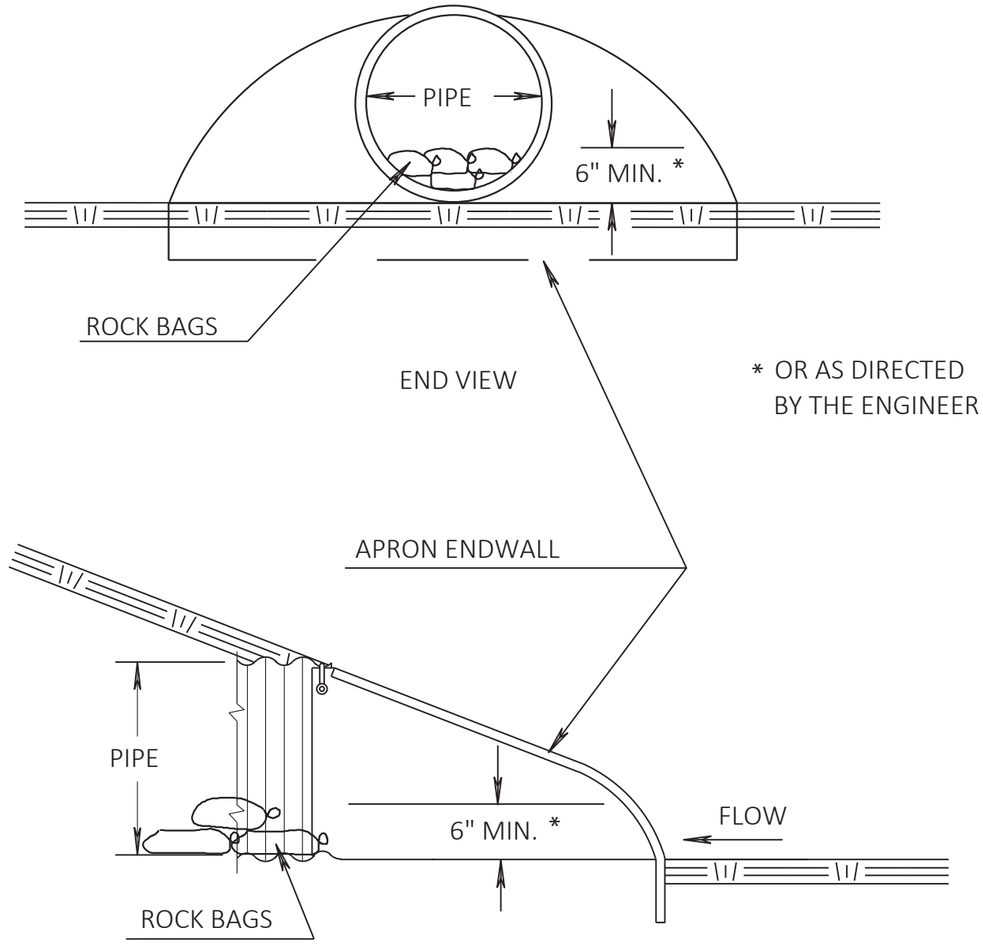
* DISTURBED AREAS TO BE FERTILIZED & SEEDED

DETAIL FOR FINISHING ITEMS

2

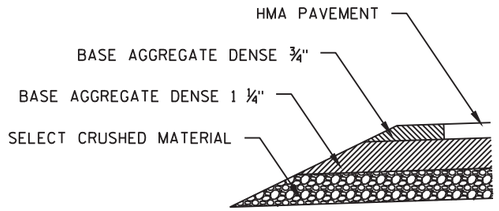


EROSION MAT TREATMENT AT CULVERTS

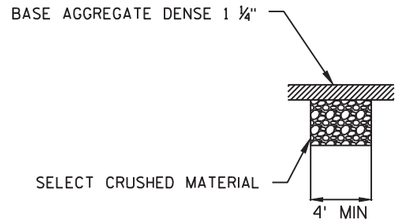


SIDE VIEW

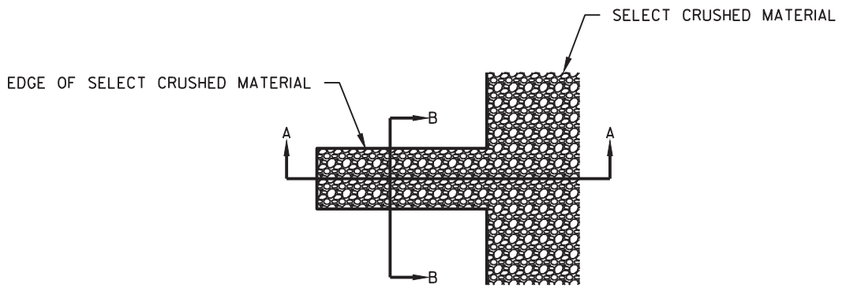
CULVERT PIPE CHECK



SECTION A-A



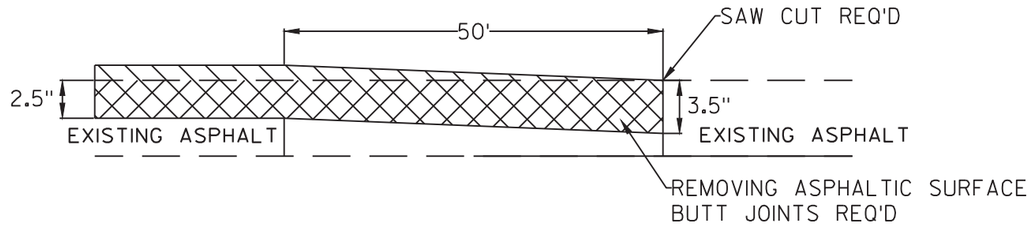
SECTION B-B



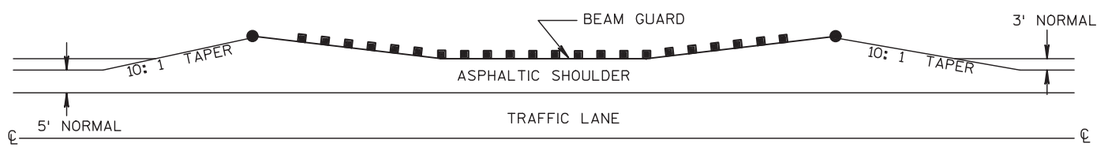
DETAIL FOR FRENCH DRAINS

NOTES: PAID FOR AS SELECT CRUSHED MATERIAL

PLACE EVERY 250' AND AT LOW POINTS

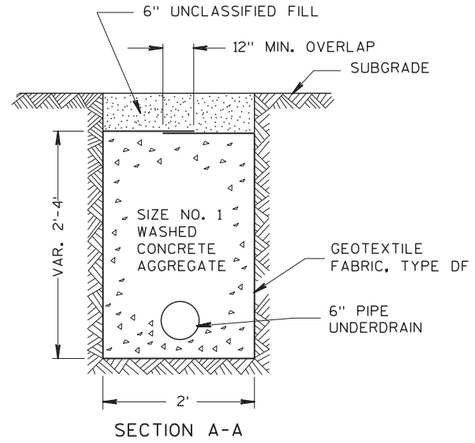


BEGIN PROJECT BUTT JOINT DETAIL

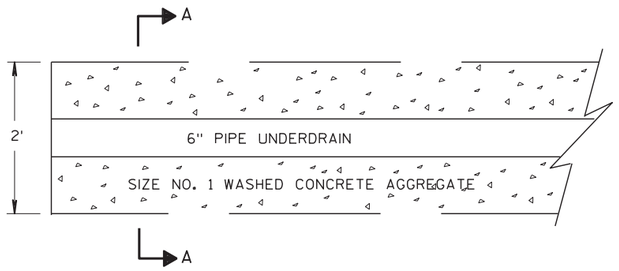


DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

2

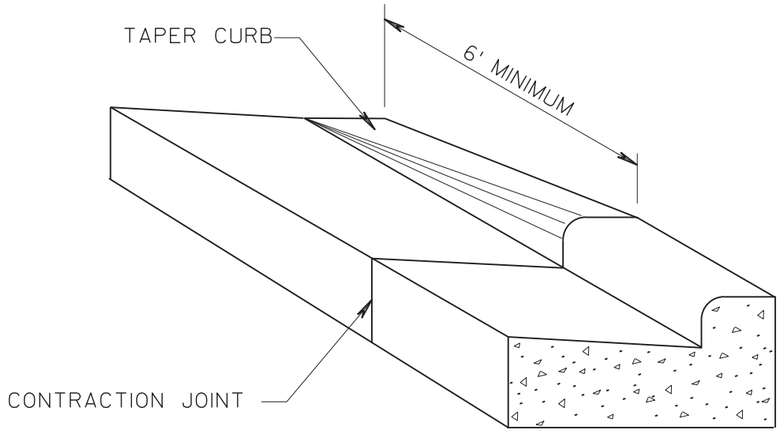


SECTION A-A



PLAN VIEW

UNDERDRAIN DETAIL



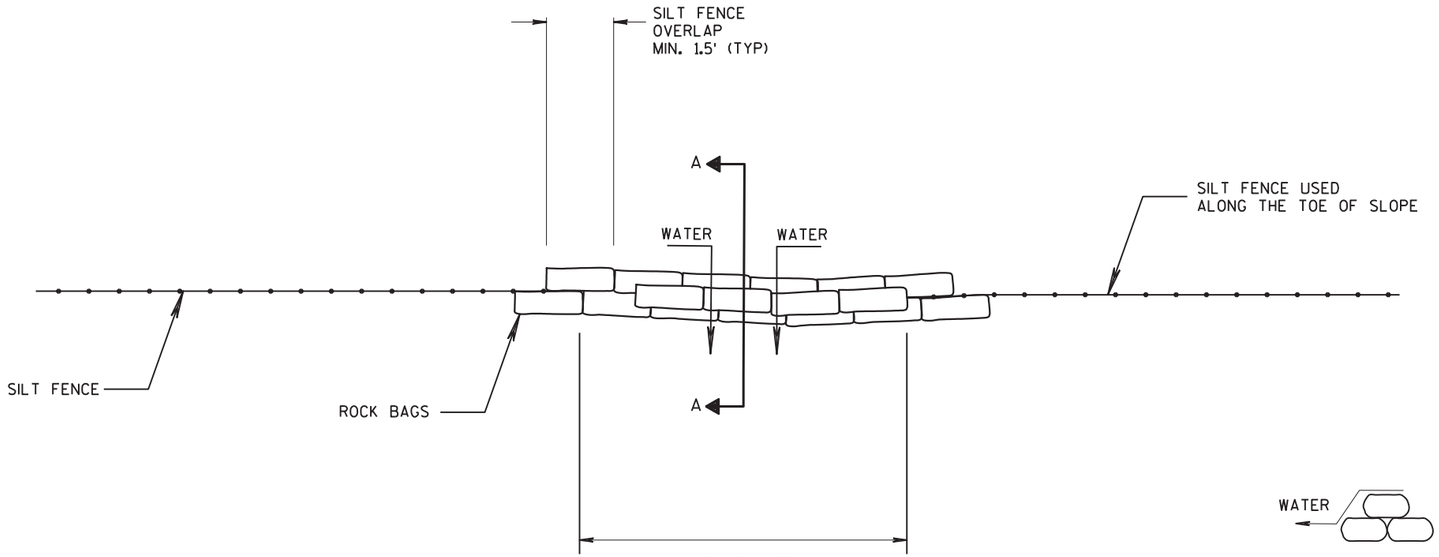
DETAIL OF CURB & GUTTER TERMINI

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN: CONSTRUCTION DETAILS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - 06

PLOT DATE : 6/4/2019 4:16 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:10 FT

2



TOP VIEW

SECTION A-A

ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL

2

N

31+51.8
23.0' RT
(874.96)

31+50.1
24.8' RT
874.89

31+52.5
26.7' RT
874.81

31+46.7
26.9' RT
874.99

31+37.2
28.5' RT
(874.91)

31+60.9
32.6' RT
(874.52)

31+37.2
31.9' RT
(874.98)

31+46.9
31.9' RT
874.91

31+52.6
31.7' RT
874.73

31+57.2
31.6' RT
874.66

31+58.6
33.6' RT
(874.88)

4.0%
4.0%
3.0%
2.2%
4.0%
0.8%
1.5%
5'
1.5%
3.0%
1.5%
5.4%
0.6%

FEDERAL AVE

N

32+24.2
22.9' RT
(874.73)

32+25.3
25.1' RT
874.66

32+25.8
27.1' RT
874.51

32+31.8
27.2' RT
874.69

32+41.7
28.7' RT
(874.47)

32+21.6
27.1' RT
874.47

32+41.7
32.3' RT
(874.48)

32+15.3
32.0' RT
874.28

32+31.7
32.2' RT
874.62

32+25.7
32.1' RT
874.44

32+11.5
32.4' RT
(874.30)

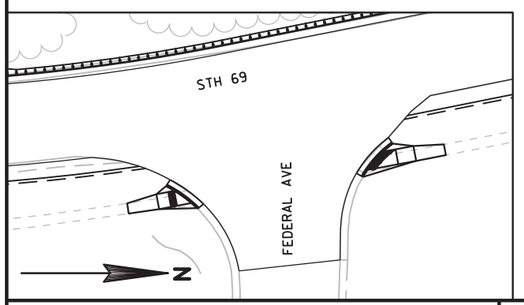
32+13.4
34.0' RT
(874.61)

4.0%
4.0%
4.0%
2.2%
3.0%
1.5%
5'
1.5%
1.4%
2.6%
4.0%
R=34.7'
3.0%
1.5%
10'
8.3%

FEDERAL AVE

ELEVATION LEGEND

900.00 PROPOSED ELEVATION
(900.00) MATCH EXISTING ELEVATION
'900.00' MATCH OVERLAY ELEVATION

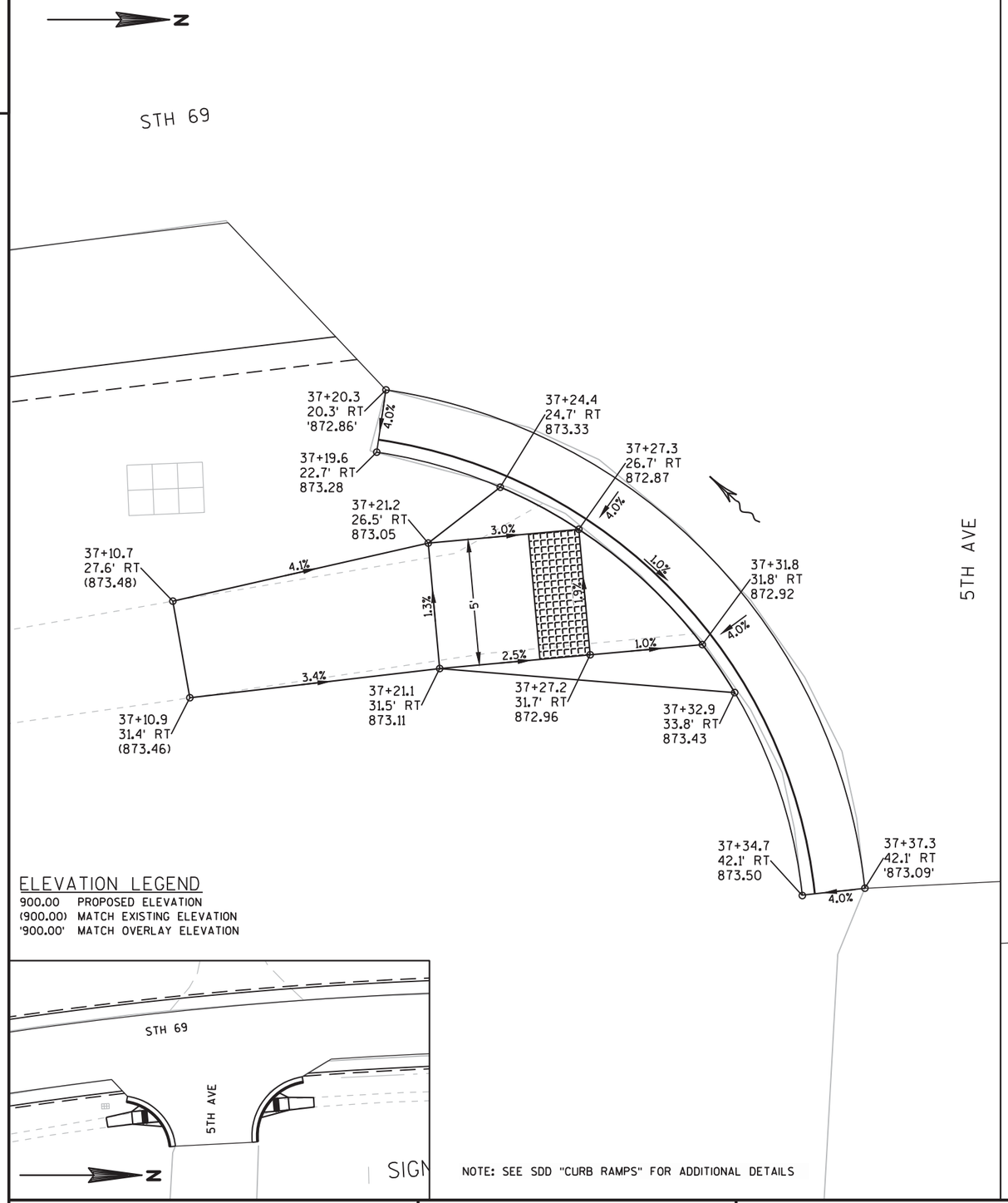


NOTE: SEE SDD "CURB RAMPS" FOR ADDITIONAL DETAILS

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CURB RAMP DETAILS - FEDERAL AVE	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - Federal Ave
PLOT DATE : 6/4/2019 4:21 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

PRE_24



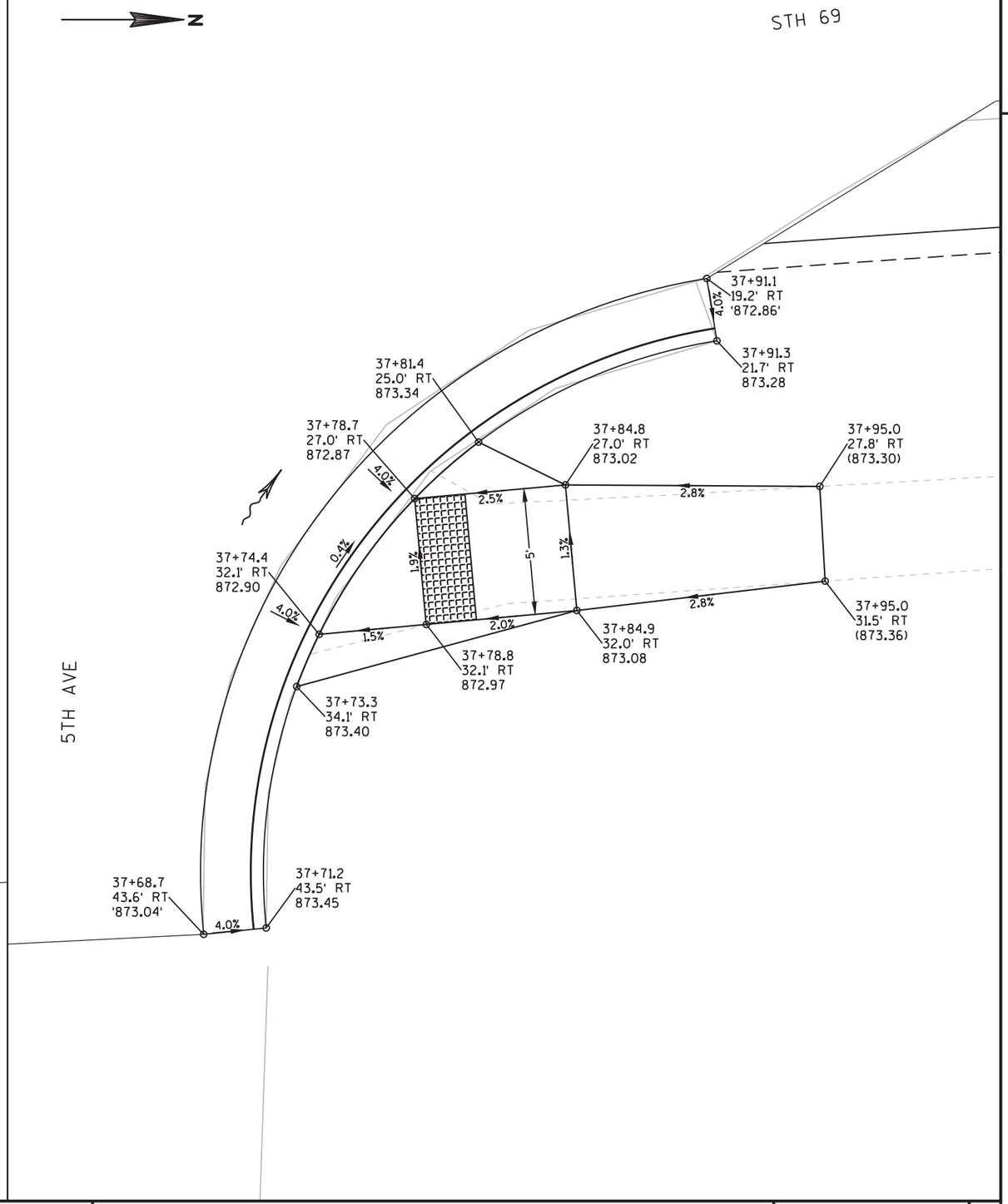
ELEVATION LEGEND

900.00	PROPOSED ELEVATION
(900.00)	MATCH EXISTING ELEVATION
'900.00'	MATCH OVERLAY ELEVATION

SIGN

NOTE: SEE SDD "CURB RAMPS" FOR ADDITIONAL DETAILS

5TH AVE



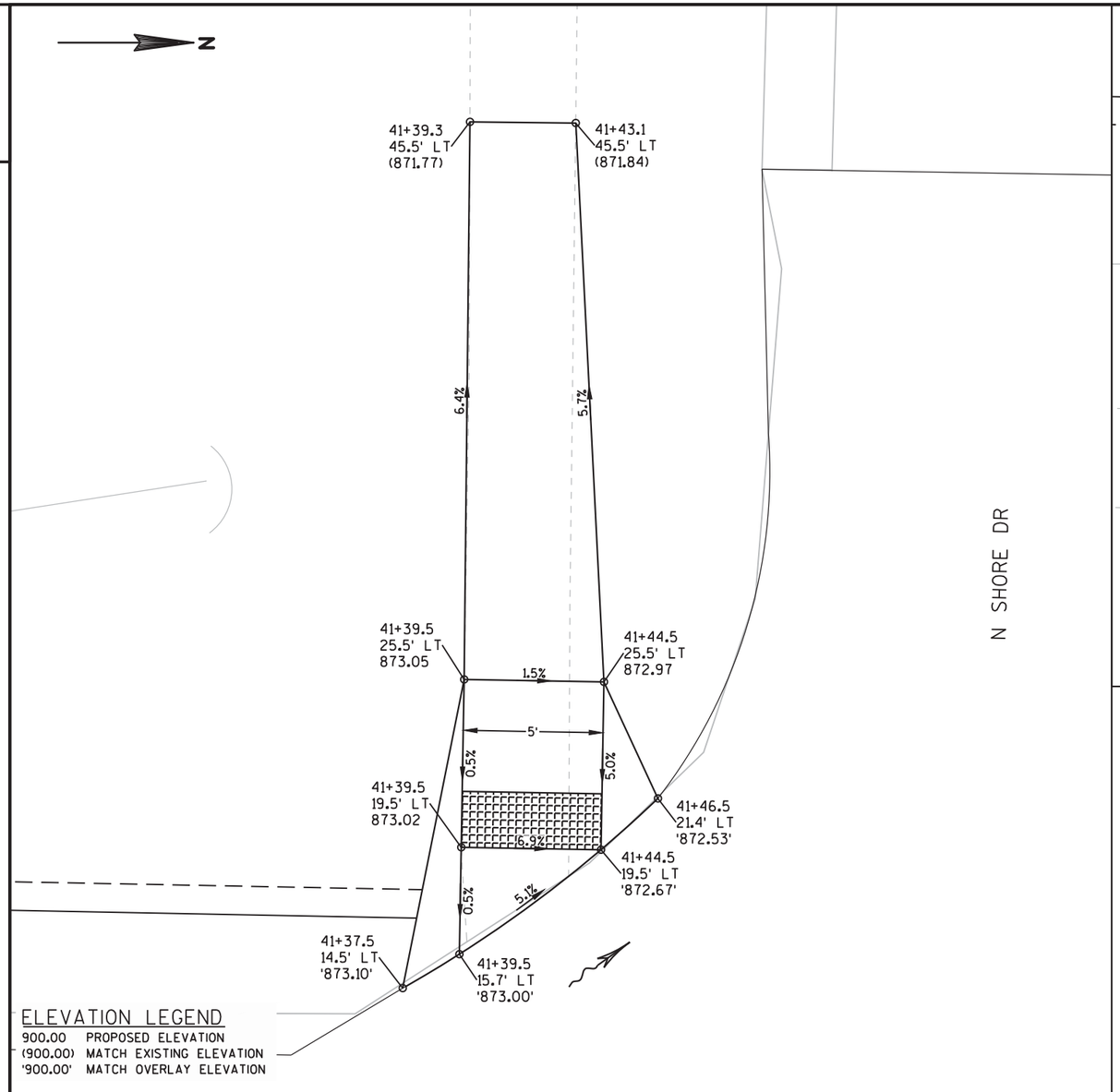
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CURB RAMP DETAILS - 5TH AVE	SHEET E

PRE_25

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - 5th Ave

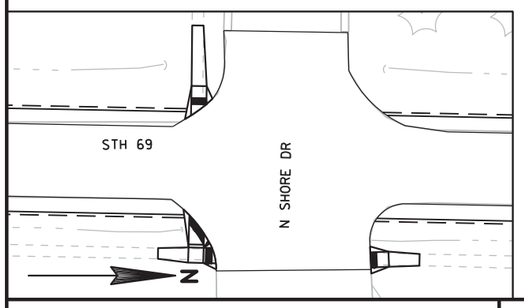
PLOT DATE : 6/4/2019 4:22 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

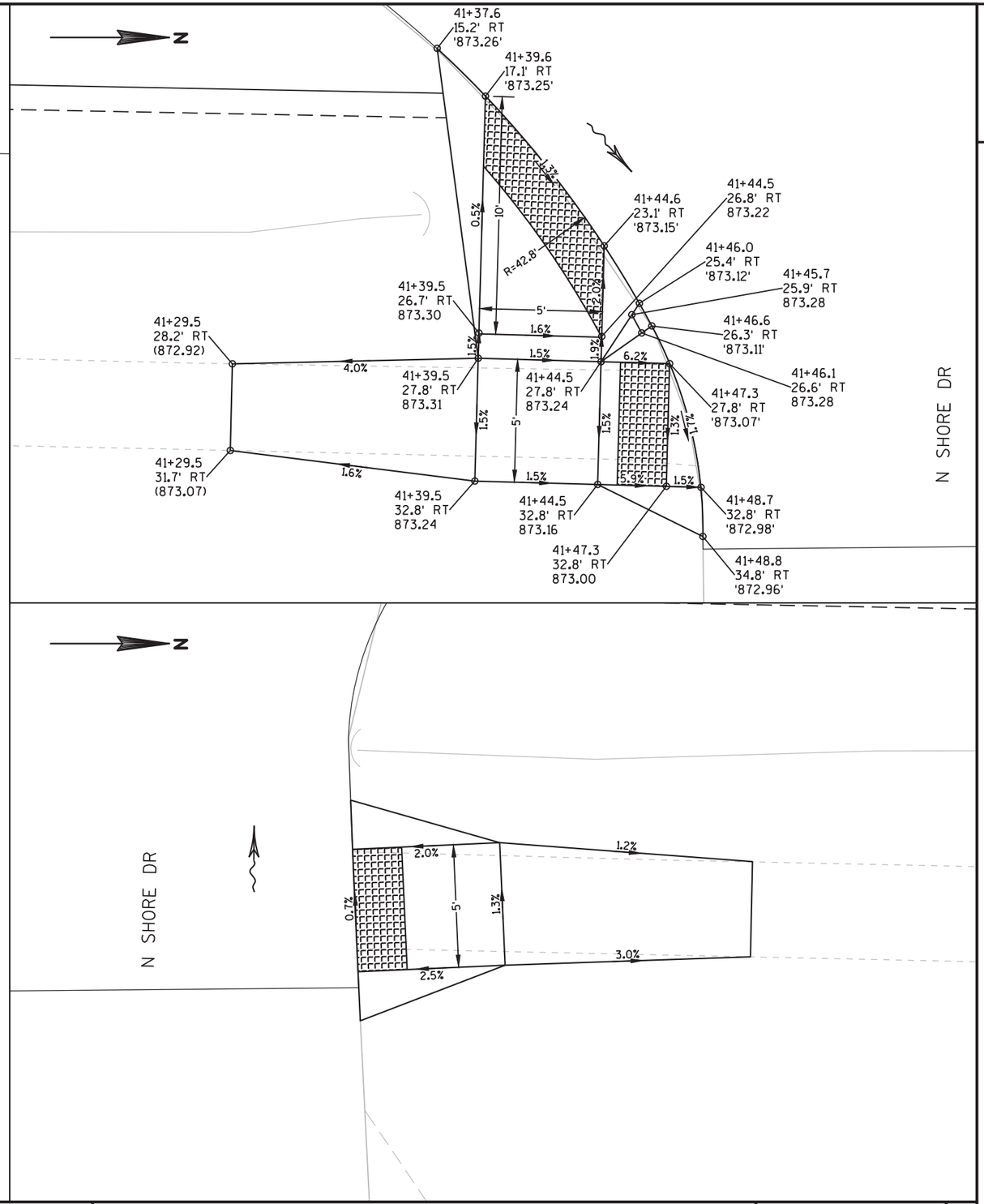


ELEVATION LEGEND

900.00	PROPOSED ELEVATION
(900.00)	MATCH EXISTING ELEVATION
'900.00'	MATCH OVERLAY ELEVATION

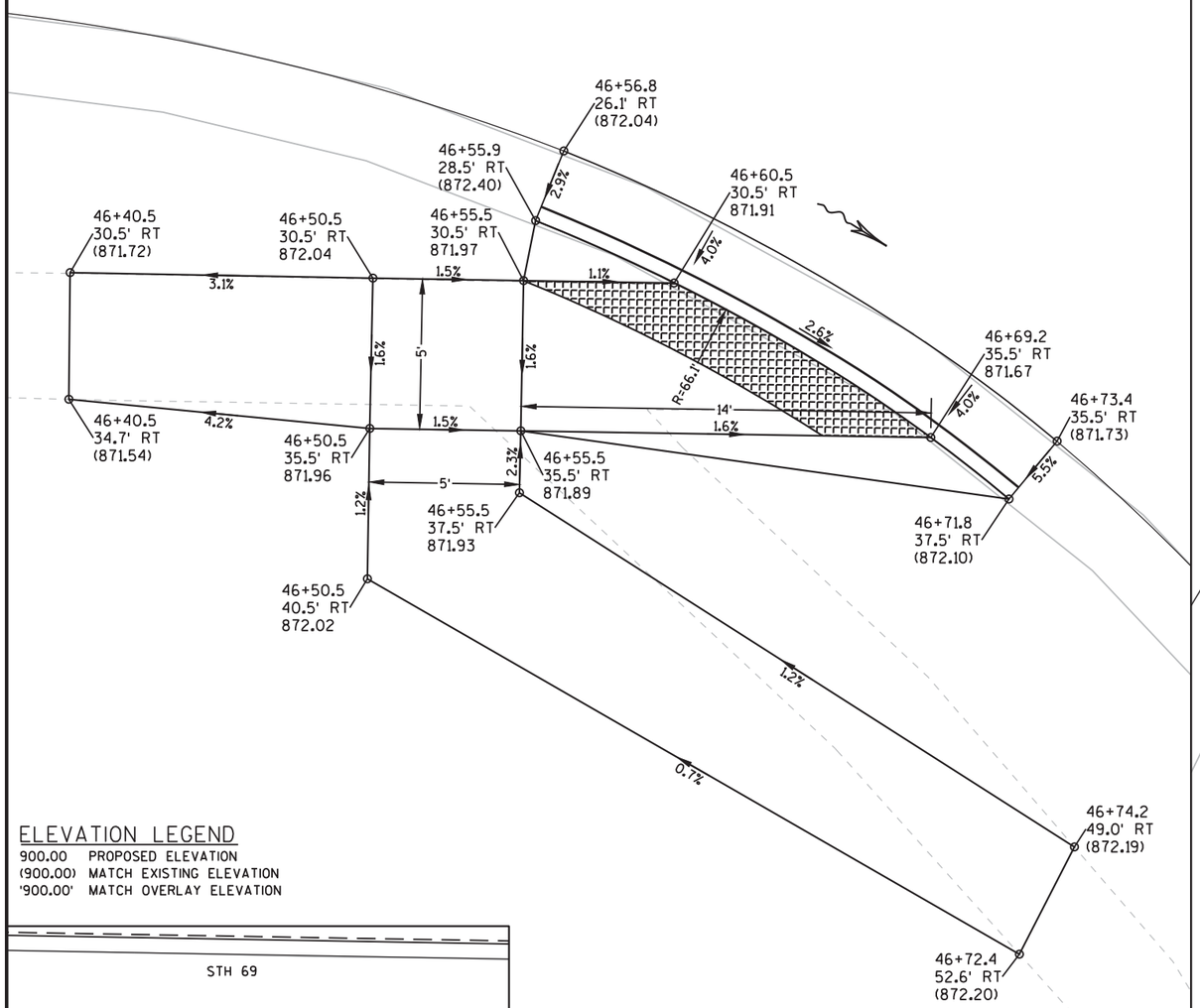


NOTE: SEE SDD "CURB RAMPS" FOR ADDITIONAL DETAILS



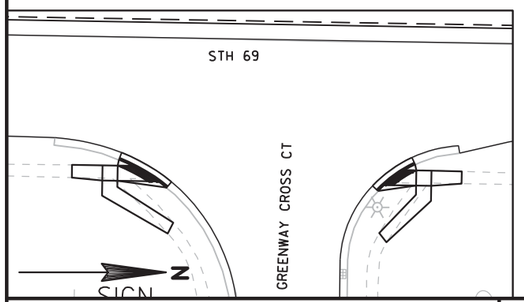
N

STH 69



ELEVATION LEGEND

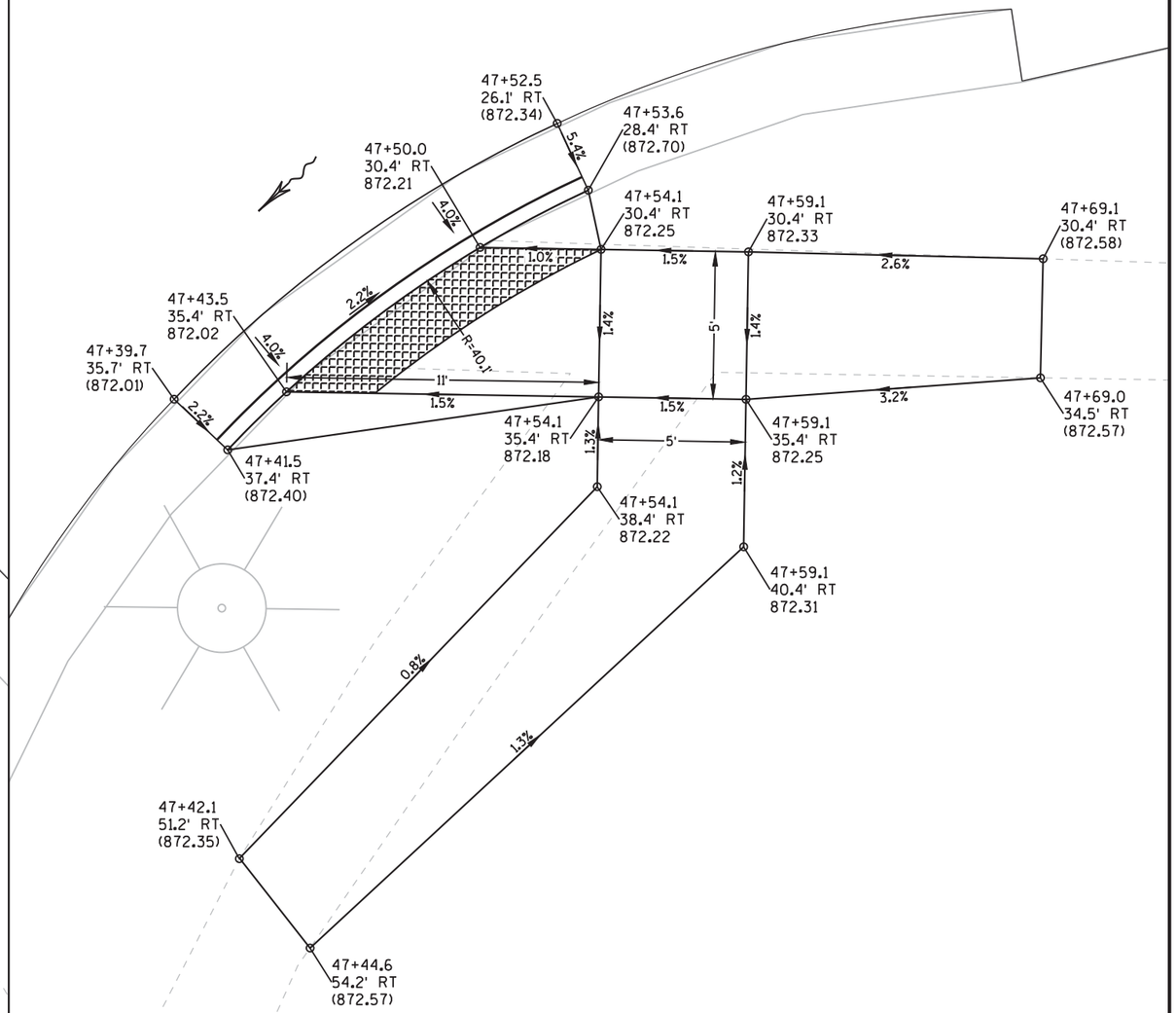
900.00 PROPOSED ELEVATION
(900.00) MATCH EXISTING ELEVATION
'900.00' MATCH OVERLAY ELEVATION



NOTE: SEE SDD "CURB RAMPS" FOR ADDITIONAL DETAILS

N

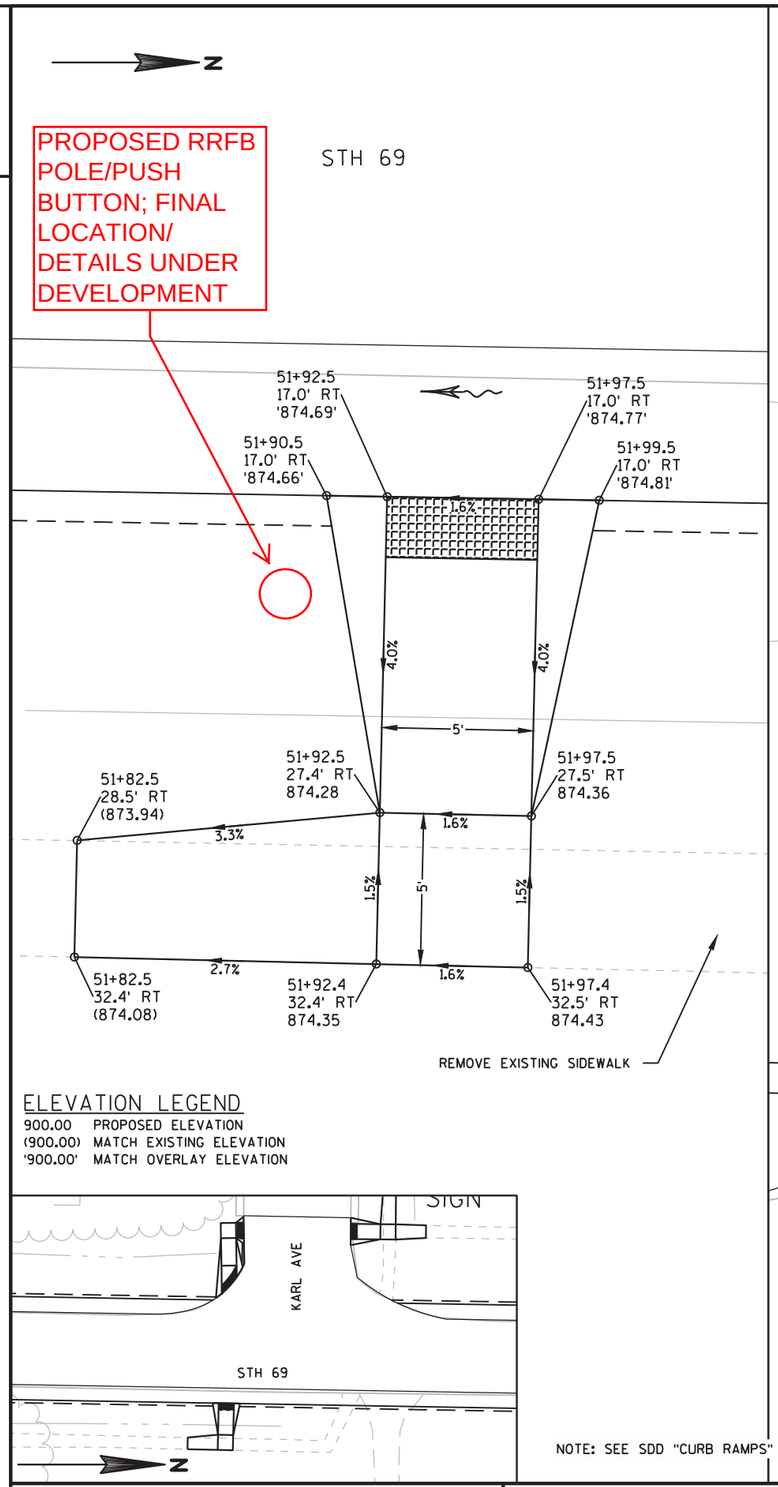
STH 69



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CURB RAMP DETAILS - GREENWAY CROSS CT	SHEET E

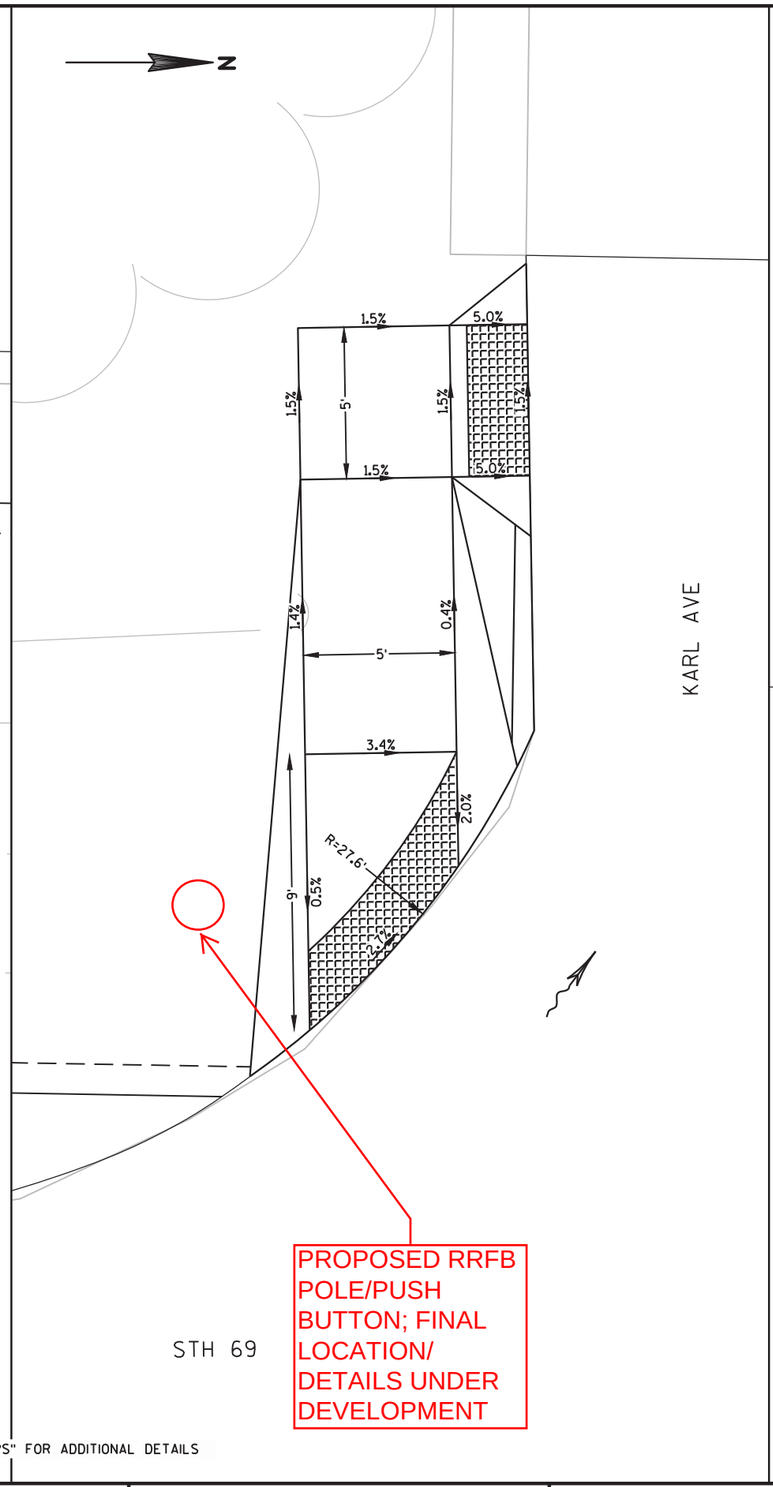
PRE_27

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - Greenway Cross Ct
PLOT DATE : 6/4/2019 4:24 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

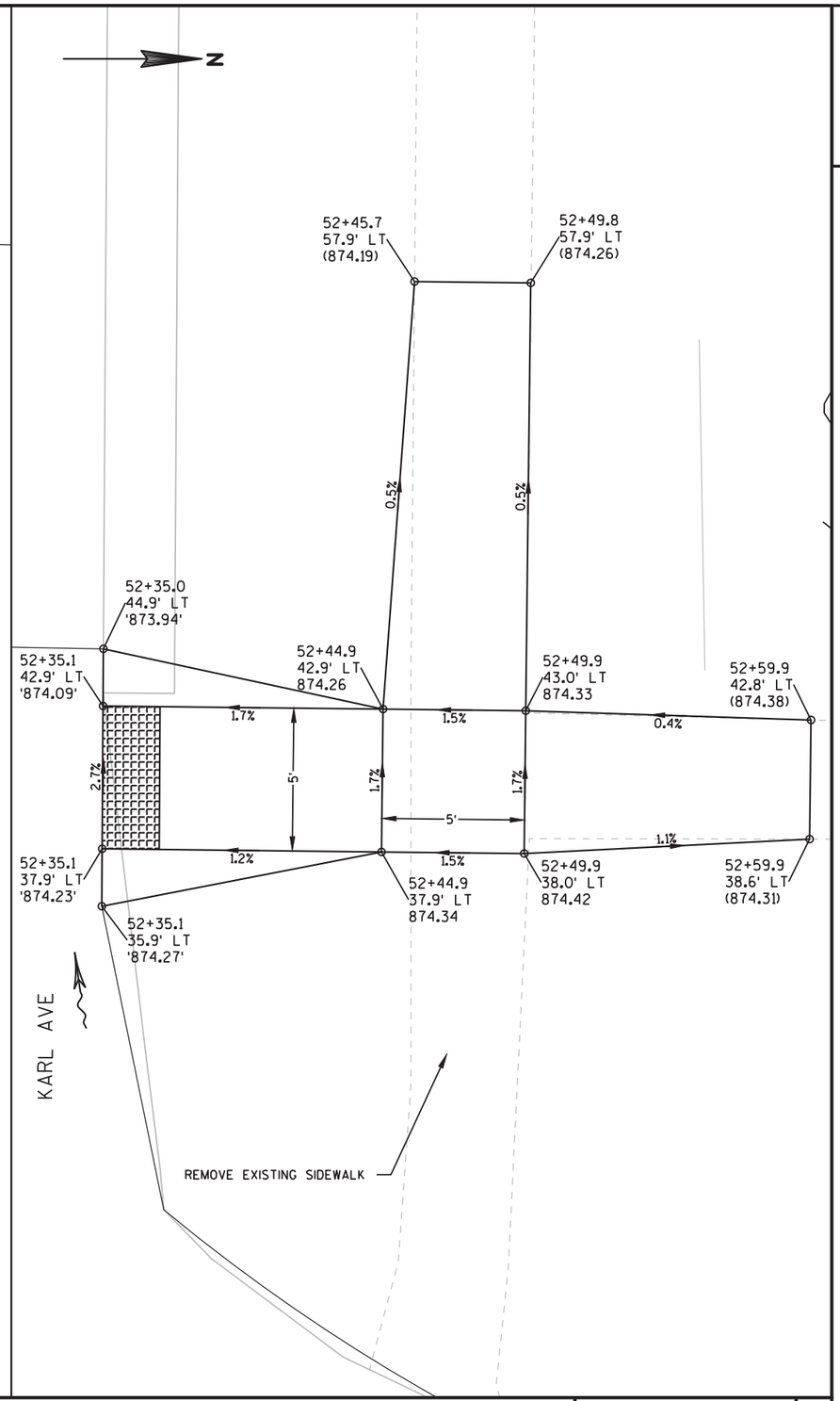


ELEVATION LEGEND

900.00 PROPOSED ELEVATION
(900.00) MATCH EXISTING ELEVATION
'900.00' MATCH OVERLAY ELEVATION

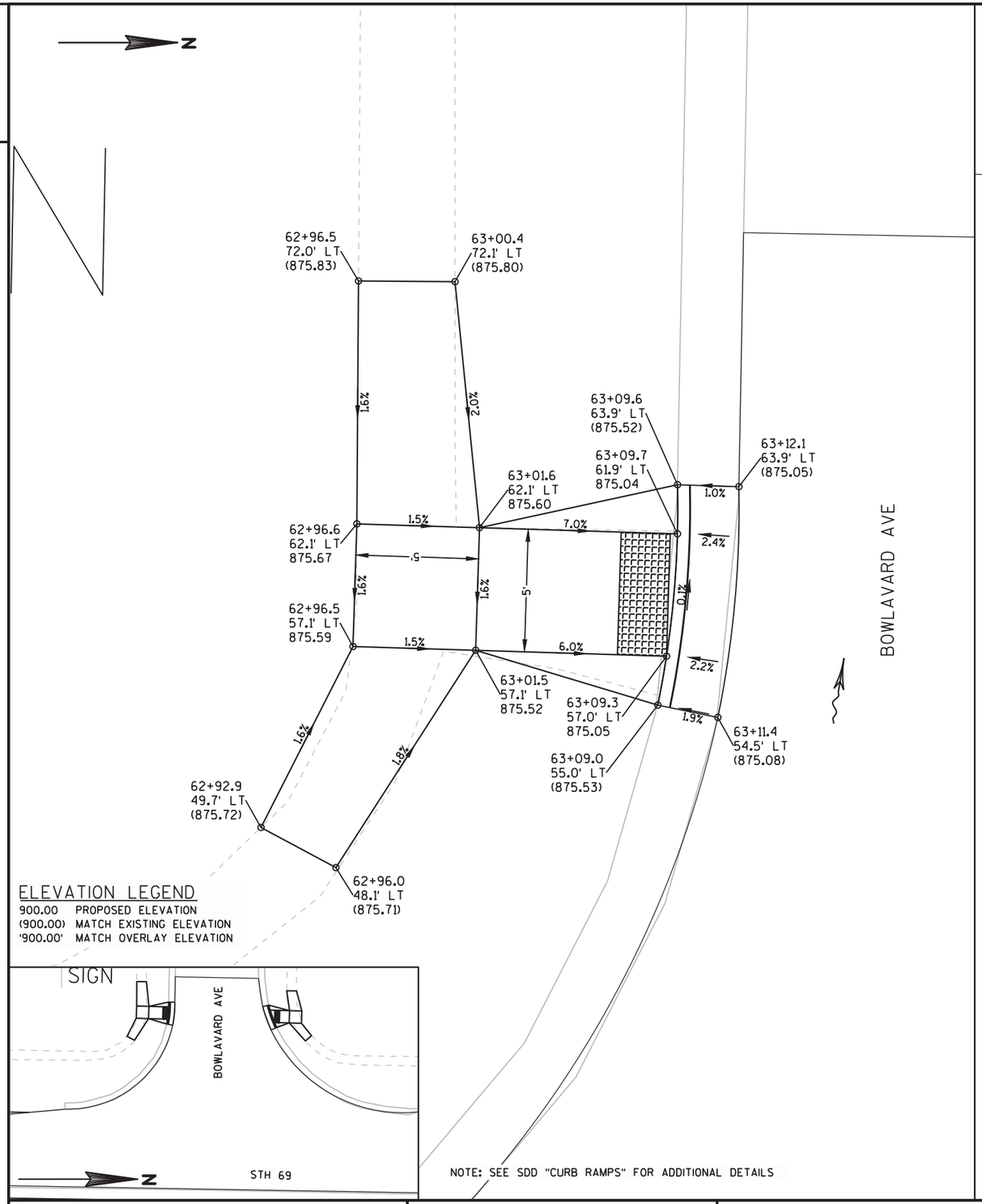


NOTE: SEE SDD "CURB RAMPS" FOR ADDITIONAL DETAILS



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CURB RAMP DETAILS - KARL AVE	SHEET E

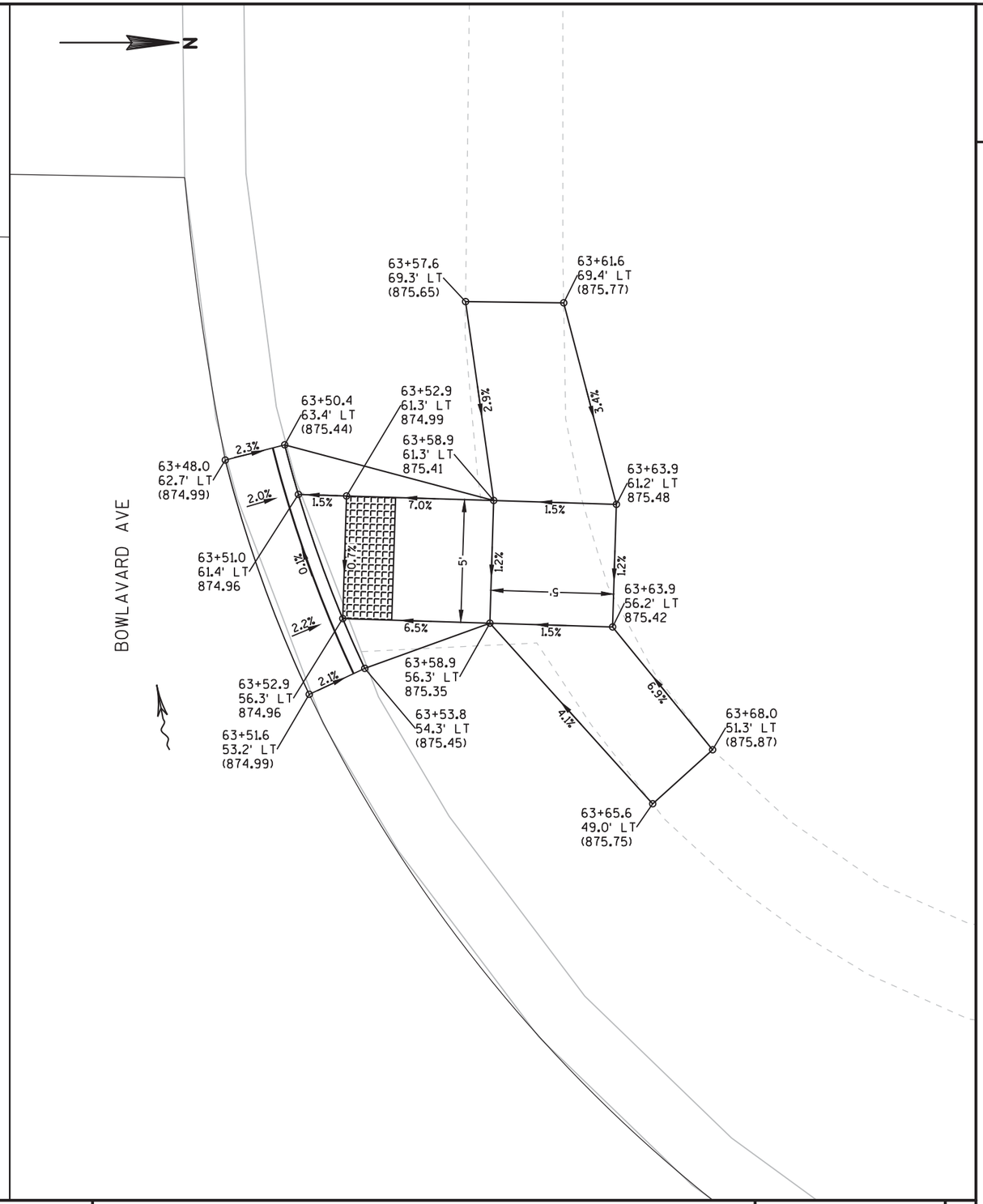
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - Karl Ave
PLOT DATE : 6/4/2019 4:26 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT



ELEVATION LEGEND

900.00 PROPOSED ELEVATION
(900.00) MATCH EXISTING ELEVATION
'900.00' MATCH OVERLAY ELEVATION

NOTE: SEE SDD "CURB RAMPS" FOR ADDITIONAL DETAILS



2

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CURB RAMP DETAILS - BOWLAVARD AVE	SHEET E

PRE_29

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - Bowlavard Ave

PLOT DATE : 6/4/2019 4:27 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

N

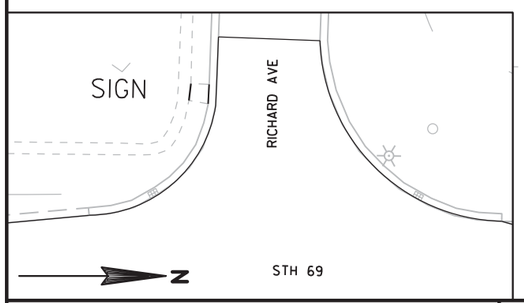
SIGN

RICHARD AVE

REMOVE EXISTING SIDEWALK

ELEVATION LEGEND

900.00 PROPOSED ELEVATION
(900.00) MATCH EXISTING ELEVATION
'900.00' MATCH OVERLAY ELEVATION



NOTE: SEE SDD "CURB RAMPS" FOR ADDITIONAL DETAILS

2

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CURB RAMP DETAILS - RICHARD AVE	SHEET E

PRE_30

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - Richard Ave

PLOT DATE : 6/4/2019 4:28 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

N

50+57.3"FR"
75.6' RT
(892.08)

50+69.9"FR"
38.4' RT

50+76.3"FR"
25.8' RT

50+72.2"FR"
22.9' RT

R=5.0'

50+73.2"FR"
18.0' RT
891.64

8.5'

BADGER STATE TRAIL

9.0'

50+65.3"FR"
78.1' RT
(892.04)

50+78.4"FR"
41.3' RT

50+95.2"FR"
19.9' RT

50+99.6"FR"
18.4' RT
891.52

R=10.0'

51+00.6"FR"
28.3' RT

R=41.0'

R=50.0'

51+17.2"FR"
54.5' RT

FRENCHTOWN RD

50+90.0"FR"
18.0' LT
891.95

50+90.0"FR"
23.0' LT

R=5.00

50+95.0"FR"
23.2' LT

50+97.8"FR"
41.8' LT

51+03.2"FR"
57.0' LT
(891.92)

BADGER STATE TRAIL

8.9'

9.0'

51+06.3"FR"
38.8' LT

51+11.6"FR"
54.1' LT
(892.04)

51+04.1"FR"
21.2' LT

R=5.00

51+08.6"FR"
17.2' LT
891.56

51+09.0"FR"
22.2' LT

R=41.0'

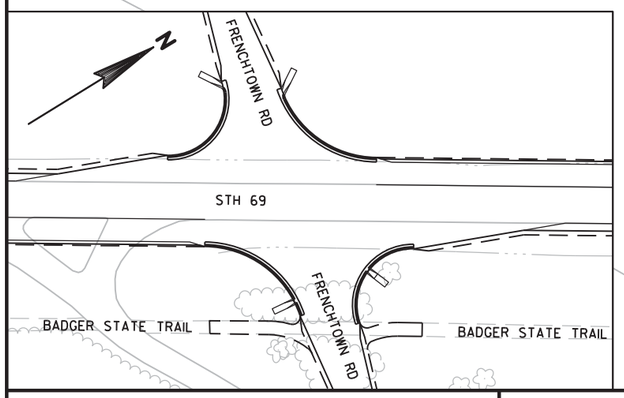
R=50.0'

51+45.0"FR"
25.1' LT

2

ELEVATION LEGEND

900.00 PROPOSED ELEVATION
(900.1) MATCH EXISTING ELEVATION



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BIKE PATH DETAILS - FRENCHTOWN RD CROSSING	SHEET E

PRE_31

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - Frenchtown Bike path

PLOT DATE : 6/4/2019 4:28 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

167

168

2

STH 69

167+56.1
31.0' RT
891.94

167+76.1
31.0' RT
891.84

R=5.0'

167+56.1
36.0' RT

167+61.1
36.0' RT

R=5.0'

167+76.1
36.0' RT

167+71.1
36.0' RT

10.0'

167+61.1
74.8' RT

167+56.1
74.8' RT

R=5.0'

167+71.1
74.8' RT

167+76.1
74.8' RT

R=5.0'

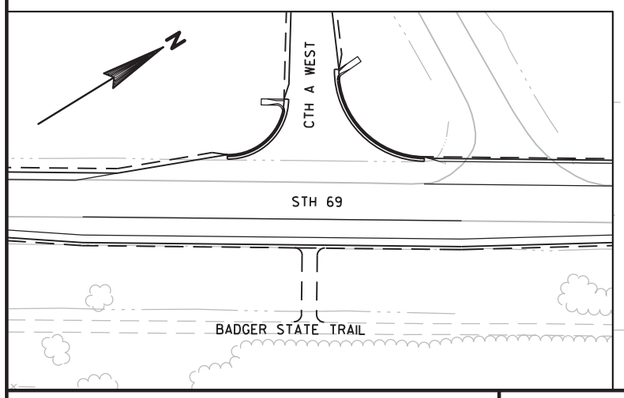
167+56.1
79.8' RT
(889.75)

167+76.1
79.8' RT
(889.74)

BADGER STATE TRAIL

ELEVATION LEGEND

900.00 PROPOSED ELEVATION
(900.1) MATCH EXISTING ELEVATION



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BIKE PATH DETAILS - CTH A WEST CONNECTION	SHEET E

PRE_32

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - CTH A W Bike Path

PLOT DATE : 6/4/2019 4:29 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

2

CTH A EAST

BADGER STATE TRAIL

52+31.2"AE"
36.5' RT
(891.55)

52+34.8"AE"
19.0' RT

52+35.3"AE"
14.1' RT
892.03

R=5.0'

52+39.0"AE"
21.4' RT

8.6'

9.0'

52+38.2"AE"
40.8' RT
(891.58)

52+50.9"AE"
18.9' RT

R=10.0'

52+59.6"AE"
24.0' RT

52+59.6"AE"
14.0' RT
891.72

52+54.9"AE"
24.0' LT

52+54.9"AE"
14.0' LT
891.96

R=10.0'

52+63.5"AE"
19.2' LT

52+74.3"AE"
39.3' LT
(891.99)

7.0'

7.2'

BADGER STATE TRAIL

52+80.5"AE"
35.9' LT
(892.38)

52+72.7"AE"
21.4' LT

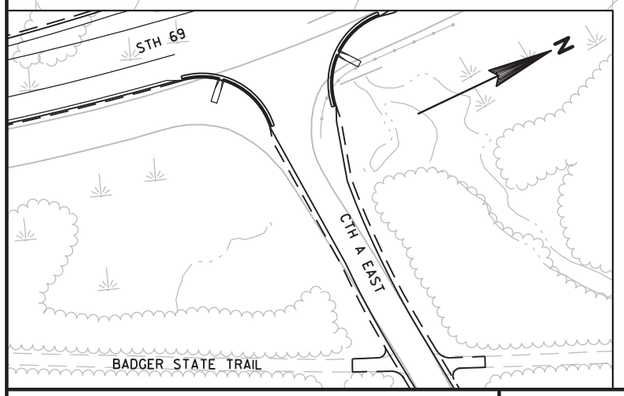
R=5.0'

52+77.0"AE"
19.0' LT

52+77.0"AE"
14.0' LT
892.22

ELEVATION LEGEND

900.00 PROPOSED ELEVATION
(900.1) MATCH EXISTING ELEVATION



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BIKE PATH DETAILS - CTH A EAST CROSSING	SHEET E

PRE_33

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - CTH A E Bike Path

PLOT DATE : 6/4/2019 4:29 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

49+89.2"PW"
46.9' LT

R=10.0'

49+92.5"PW"
37.4' LT
904.16

49+83.3"PW"
38.8' LT
904.00

308+44.8
113.4' LT
904.03

308+43.2
118.1' LT

R=5.0'

PAOLI RD
CUL DE SAC
(WEST)

49+97.1"PW"
23.1' LT
903.98

307+84.5
83.2' LT
904.05

10.0'

307+81.4
92.7' LT
903.85

307+13.1
71.8' LT
903.90

PAOLI RD BIKE PATH

307+13.1
81.8' LT
903.70

R=230.0'

R=220.0'

307+13.1
301.8' LT

STH 69

306

50

N

PAOLI RD BIKE PATH

304+52.4
20.8' LT

R=61.0'

R=51.0'

304+04.9
20.0' LT
908.88

304+04.9
25.0' LT

R=5.0'

304+00.2
26.7' LT
907.82

304+04.4
38.3' LT
907.11

303+89.5
26.6' LT
907.80

R=10.0'

303+80.1
30.0' LT

303+80.1
20.0' LT
908.76

303+95.0
41.7' LT
906.91

10.0'

304+52.4
71.8' LT
904.32

304+52.4
81.8' LT
904.12

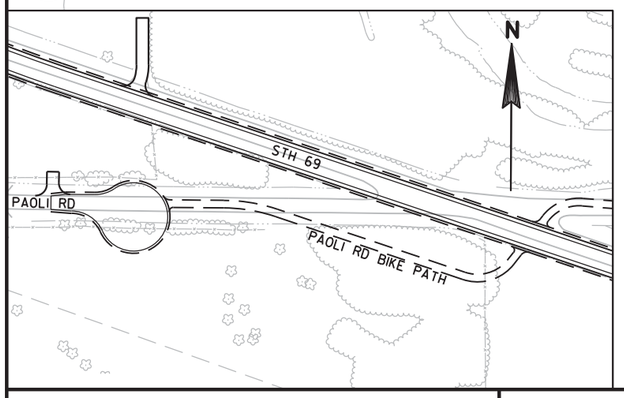
STH 69

304

N

ELEVATION LEGEND

900.00 PROPOSED ELEVATION
(900.1) MATCH EXISTING ELEVATION



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BIKE PATH DETAILS - PAOLI RD PATH (WEST)	SHEET PRE_34 E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - Paoli Rd W Bike Path

PLOT DATE : 6/4/2019 4:30 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

303+11.3
302.6' RT

R=230.0'

R=220.0'

303+36.1
70.1' RT
905.88

303+79.0
31.7' RT
907.65

303+80.8
26.6' RT
907.87

303+69.6
28.3' RT
907.85

303+90.2
30.0' RT

303+90.2
20.0' RT
908.81

R=10.0'

303+33.7
60.4' RT
906.08

10.0'

303+70.1
26.7' RT
907.90

303+65.4
25.0' RT

R=5.0'

303+65.4
20.0' RT
908.30

R=5.0'

R=61.0'

303+21.6
10.8' RT

302+59.2
88.9' RT
904.68

302+43.1
93.4' RT
904.62

PAOLI RD BIKE PATH

302+56.8
79.1' RT
904.88

302+40.0
83.9' RT
904.82

304

STH 69

N

R=230.0'

R=220.0'

302+59.2
88.9' RT
904.68

302+43.1
93.4' RT
904.62

PAOLI RD BIKE PATH

10.0'

302+56.8

302+40.0

50+11.1"PE"
47.1' LT

R=10.0'

50+07.8"PE"
37.7' LT
904.07

50+17.0"PE"
39.0' LT
903.96

PAOLI RD
CUL DE SAC
(EAST)

300+74.0
138.1' RT
904.20

R=5.0'

300+72.4
133.4' RT

50+02.7"PE"
22.7' LT
903.97

N

PAOLI RD BIKE PATH

PAOLI RD

STH 69

N

ELEVATION LEGEND

900.00	PROPOSED ELEVATION
(900.1)	MATCH EXISTING ELEVATION

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BIKE PATH DETAILS - PAOLI RD PATH (EAST)	SHEET PRE_35 E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021002-CR.DWG
LAYOUT NAME - Paoli Rd E Bike Path

PLOT DATE : 6/4/2019 4:32 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

STA 26+26.8 LT TO STA 30+93.1 LT - MGS GUARDRAIL 3
STA 30+93.1 LT TO STA 32+70.4 LT - MGS GUARDRAIL 3 K
STA 32+70.4 LT TO STA 33+70.4 LT - MGS GUARDRAIL 3
STA 33+70.4 LT TO STA 34+19.7 LT - MGS GUARDRAIL SHORT RADIUS
STA 34+19.7 LT TO STA 34+29.9 LT - MGS GUARDRAIL SHORT RADIUS TERMINAL

REMOVE EXISTING EAT
CONNECT TO EXISTING
MGS GUARDRAIL 3
26+26.8
22.4' LT

PT: 27+38.40

PC: 28+95.02

SHOULDER HINGE POINT (TYP.)

BEGIN MGS GUARDRAIL 3 K
30+93.1
17.5' LT

PT: 31+77.69

MATCH LINE 32+25

BP

30

STH 69

FEDERAL AVE

SLOPE INTERCEPT (TYP.)
TLE (TYP.)
PROPOSED R/W (TYP.)
EXISTING R/W (TYP.)

BEGIN MGS GUARDRAIL SHORT RADIUS
33+70.4
17.5' LT

BEGIN MGS GUARDRAIL SHORT RADIUS TERMINAL
34+19.7
30.4' LT

MGS GUARDRAIL SHORT RADIUS TERMINAL
34+29.9
37.7' LT

R20.

SIGN

BEGIN MGS GUARDRAIL 3
32+70.4
17.5' LT

SHOULDER HINGE POINT (TYP.)

35

STH 69

MATCH LINE 32+25

50+00.00

REFER TO S.D.D.'S "MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL", "MIDWEST GUARDRAIL SYSTEM (MGS) TERMINAL", "MIDWEST GUARDRAIL SYSTEM (MGS) THRIE BEAM TRANSITION", AND "SHORT RADIUS MGS" FOR ADDITIONAL INFORMATION

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BEAM GUARD DETAILS	SHEET E

PRE_36

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021003-BG.DWG
LAYOUT NAME - Lake Belle View
PLOT DATE : 6/4/2019 4:34 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

N

STH 69

190

MATCH LINE 193+50

EAT POST #1
189+01.4
22.0' RT

EAT POST #5
189+26.4
21.0' RT

EAT POST #9
189+51.4
20.0' RT

BEGIN MGS GUARDRAIL 3
189+54.5
20.0' RT

PROPOSED R/W (TYP.)

TLE (TYP.)

BEGIN MGS GUARDRAIL 3 K
191+04.5
20.0' RT

EXISTING R/W (TYP.)

SHOULDER HINGE POINT (TYP.)

SLOPE INTERCEPT (TYP.)

STA 189+01.6 RT TO STA 189+54.5 RT - MGS GUARDRAIL TERMINAL EAT
STA 189+54.5 RT TO STA 191+04.5 RT - MGS GUARDRAIL 3
STA 191+04.5 RT TO STA 194+79.5 RT - MGS GUARDRAIL 3 K
STA 194+79.5 RT TO STA 195+23.0 RT - MGS GUARDRAIL SHORT RADIUS
STA 185+23.0 RT TO STA 195+24.3 RT - MGS GUARDRAIL SHORT RADIUS TERMINAL

REFER TO S.D.D.'S "MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL", "MIDWEST GUARDRAIL SYSTEM (MGS) TERMINAL", "MIDWEST GUARDRAIL SYSTEM (MGS) THRIE BEAM TRANSITION", AND "SHORT RADIUS MGS" FOR ADDITIONAL INFORMATION

MATCH LINE 193+50

195

STH 69

BEGIN MGS GUARDRAIL SHORT RADIUS TERMINAL
195+23.0
50.8' RT

MGS GUARDRAIL SHORT RADIUS TERMINAL
195+24.3
63.2' RT

R=17'

SHOULDER HINGE POINT (TYP.)

SLOPE INTERCEPT (TYP.)

BEGIN MGS GUARDRAIL SHORT RADIUS
194+79.5
20.0' RT

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

TLE (TYP.)

N

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BEAM GUARD DETAILS	SHEET PRE_37 E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021003-BG.DWG
LAYOUT NAME - Pond

PLOT DATE : 6/4/2019 4:35 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

STA 276+65.8 LT TO STA 277+18.9 LT - MGS GUARDRAIL TERMINAL EAT
STA 277+18.9 LT TO STA 277+93.9 LT - MGS GUARDRAIL 3
STA 277+93.9 LT TO STA 278+33.3 LT - MGS THRIE BEAM TRANSITION

STA 279+40.6 LT TO STA 279+80.0 LT - MGS THRIE BEAM TRANSITION
STA 279+80.0 LT TO STA 280+92.5 LT - MGS GUARDRAIL 3
STA 280+92.5 LT TO STA 281+45.6 LT - MGS GUARDRAIL TERMINAL EAT

N

TLE (TYP.)
PROPOSED R/W (TYP.)
SLOPE INTERCEPT (TYP.)
EXISTING R/W (TYP.)

EAT POST #1 276+65.8 21.5' LT
EAT POST #5 276+90.8 20.5' LT
EAT POST #9 277+15.7 19.6' LT
BEGIN MGS GUARDRAIL 3 277+18.9 19.6' LT
BEGIN MGS THRIE BEAM TRANSITION 277+93.9 19.6' LT
SHOULDER HINGE POINT (TYP.)
END MGS THRIE BEAM TRANSITION 279+80.0 21.9' LT
END MGS GUARDRAIL 3 280+92.5 21.9' LT
EAT POST #9 280+95.6 21.9' LT
EAT POST #5 281+20.6 22.9' LT
EAT POST #1 281+45.6 23.9' LT
PC: 281+52.56

STH 69
B-13-0433
280
STH 69

EAT POST #1 276+37.6 23.4' RT
EAT POST #5 276+62.6 22.4' RT
EAT POST #9 276+87.6 21.4' RT
BEGIN MGS GUARDRAIL 3 276+90.7 21.4' RT
BEGIN MGS THRIE BEAM TRANSITION 278+03.2 21.4' RT
END MGS THRIE BEAM TRANSITION 279+89.8 18.2' RT
END MGS GUARDRAIL 3 280+64.8 18.2' RT
EAT POST #9 280+67.9 18.2' RT
EAT POST #5 280+92.9 19.2' RT
EAT POST #1 281+17.9 20.2' RT

STA 276+37.6 RT TO STA 276+90.7 RT - MGS GUARDRAIL TERMINAL EAT
STA 276+90.7 RT TO STA 278+03.2 RT - MGS GUARDRAIL 3
STA 278+03.2 RT TO STA 278+42.6 RT - MGS THRIE BEAM TRANSITION

STA 279+50.4 RT TO STA 279+89.8 RT - MGS THRIE BEAM TRANSITION
STA 279+89.9 RT TO STA 280+64.8 RT - MGS GUARDRAIL 3
STA 280+64.8 RT TO STA 281+17.9 RT - MGS GUARDRAIL TERMINAL EAT

REFER TO S.D.D.'S "MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL", "MIDWEST GUARDRAIL SYSTEM (MGS) TERMINAL", "MIDWEST GUARDRAIL SYSTEM (MGS) THRIE BEAM TRANSITION", AND "SHORT RADIUS MGS" FOR ADDITIONAL INFORMATION

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BEAM GUARD DETAILS	SHEET E

PRE_38

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021003-BG.DWG
LAYOUT NAME - B-13-0433
PLOT DATE : 6/4/2019 4:35 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

STA 386+21.6 LT TO STA 386+74.7 LT - MGS GUARDRAIL TERMINAL EAT
STA 386+74.7 LT TO STA 387+49.7 LT - MGS GUARDRAIL 3
STA 387+49.7 LT TO STA 387+89.1 LT - MGS THRIE BEAM TRANSITION

STA 389+15.4 LT TO STA 389+54.8 LT - MGS THRIE BEAM TRANSITION
STA 389+54.8 LT TO STA 390+67.3 LT - MGS GUARDRAIL 3
STA 390+67.3 LT TO STA 391+20.4 LT - MGS GUARDRAIL TERMINAL EAT

EAT POST #1
386+21.6
22.4' LT

EAT POST #5
386+46.6
21.4' LT

EAT POST #9
386+71.6
20.4' LT

BEGIN MGS GUARDRAIL 3
386+74.7
20.4' LT

BEGIN MGS THRIE BEAM TRANSITION
387+49.7
20.5' LT

SHOULDER HINGE POINT (TYP.)

END MGS THRIE BEAM TRANSITION
389+54.8
20.5' LT

SLOPE INTERCEPT (TYP.)
TLE (TYP.)
PROPOSED R/W (TYP.)
EXISTING R/W (TYP.)

END MGS GUARDRAIL 3
390+67.3
20.5' LT

EAT POST #9
390+70.4
20.5' LT

EAT POST #5
390+95.4
21.5' LT

EAT POST #1
391+20.4
22.5' LT

STH 69

B-13-0434

390

STH 69

EAT POST #1
385+84.6
21.9' RT

EAT POST #5
386+09.6
20.9' RT

EAT POST #9
386+34.6
19.9' RT

BEGIN MGS GUARDRAIL 3
386+37.7
19.9' RT

BEGIN MGS THRIE BEAM TRANSITION
387+50.2
19.9' RT

END MGS THRIE BEAM TRANSITION
389+55.2
19.1' RT

END MGS GUARDRAIL 3
390+30.2
19.1' RT

EAT POST #9
390+33.3
19.1' RT

EAT POST #5
390+58.3
20.1' RT

EAT POST #1
390+83.3
21.1' RT

STA 385+84.6 RT TO STA 386+37.7 RT - MGS GUARDRAIL TERMINAL EAT
STA 386+37.7 RT TO STA 387+50.2 RT - MGS GUARDRAIL 3
STA 387+50.2 RT TO STA 387+89.6 RT - MGS THRIE BEAM TRANSITION

STA 389+15.8 RT TO STA 389+55.2 RT - MGS THRIE BEAM TRANSITION
STA 389+55.2 RT TO STA 390+30.2 RT - MGS GUARDRAIL 3
STA 390+30.2 RT TO STA 390+83.3 RT - MGS GUARDRAIL TERMINAL EAT

REFER TO S.D.D.'S "MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL", "MIDWEST GUARDRAIL SYSTEM (MGS) TERMINAL", "MIDWEST GUARDRAIL SYSTEM (MGS) THRIE BEAM TRANSITION", AND "SHORT RADIUS MGS" FOR ADDITIONAL INFORMATION

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BEAM GUARD DETAILS	SHEET E

PRE_39

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021003-BG.DWG
LAYOUT NAME - B-13-0434
PLOT DATE : 6/4/2019 4:35 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

STA 446+30.6 LT TO STA 446+83.7 LT - MGS GUARDRAIL TERMINAL EAT
STA 446+83.7 LT TO STA 447+58.7 LT - MGS GUARDRAIL 3
STA 447+58.7 LT TO STA 447+98.1 LT - MGS THRIE BEAM TRANSITION

STA 448+48.3 LT TO STA 448+87.7 LT - MGS THRIE BEAM TRANSITION
STA 448+87.7 LT TO STA 450+00.2 LT - MGS GUARDRAIL 3
STA 450+00.2 LT TO STA 450+53.3 LT - MGS GUARDRAIL TERMINAL EAT

N

2

EAT POST #1 446+30.6 22.0' LT
EAT POST #5 446+55.6 21.0' LT
EAT POST #9 446+80.5 20.0' LT
BEGIN MGS GUARDRAIL 3 446+83.7 20.0' LT
BEGIN MGS THRIE BEAM TRANSITION 447+58.7 20.0' LT
SHOULDER HINGE POINT (TYP.)
END MGS THRIE BEAM TRANSITION 448+87.7 20.0' LT
END MGS GUARDRAIL 3 450+00.2 20.0' LT
EAT POST #9 450+03.4 20.0' LT
EAT POST #5 450+28.4 21.0' LT
EAT POST #1 450+53.3 22.0' LT
PC: 450+78.30

MATCH LINE 445+00
STH 69
B-13-0365
STH 69
445
450

STA 442+80.9 RT TO STA 443+34.0 RT - MGS GUARDRAIL TERMINAL EAT
STA 443+34.0 RT TO STA 443+96.5 RT - MGS GUARDRAIL 3
STA 443+96.5 RT TO STA 447+59.0 RT - MGS GUARDRAIL 3 HS
STA 447+59.0 RT TO STA 447+98.4 RT - MGS THRIE BEAM TRANSITION

BEGIN MGS THRIE BEAM TRANSITION 447+59.0 20.0' RT
EXISTING R/W (TYP.)
SLOPE INTERCEPT (TYP.)
PROPOSED R/W (TYP.)
TLE (TYP.)
END MGS THRIE BEAM TRANSITION 448+88.1 20.0' RT
END MGS GUARDRAIL 3 449+63.1 20.0' RT
EAT POST #9 449+66.2 20.0' RT
EAT POST #5 449+91.2 21.0' RT
EAT POST #1 450+16.2 22.0' RT

EAT POST #1 442+80.9 22.0' RT
EAT POST #5 443+05.9 21.0' RT
EAT POST #9 443+30.9 20.0' RT
BEGIN MGS GUARDRAIL 3 443+34.0 20.0' RT
BEGIN MGS GUARDRAIL 3 HS 443+96.5 20.0' RT
PROPOSED R/W (TYP.)
TLE (TYP.)
SHOULDER HINGE POINT (TYP.)
SLOPE INTERCEPT (TYP.)
EXISTING R/W (TYP.)
MATCH LINE 445+00
445

STA 448+48.7 RT TO STA 448+88.1 RT - MGS THRIE BEAM TRANSITION
STA 448+88.1 RT TO STA 449+63.1 RT - MGS GUARDRAIL 3
STA 449+63.1 RT TO STA 450+16.2 RT - MGS GUARDRAIL TERMINAL EAT

REFER TO S.D.D.'S "MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL", "MIDWEST GUARDRAIL SYSTEM (MGS) TERMINAL", "MIDWEST GUARDRAIL SYSTEM (MGS) THRIE BEAM TRANSITION", AND "SHORT RADIUS MGS" FOR ADDITIONAL INFORMATION

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	BEAM GUARD DETAILS	SHEET E

PRE_40

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021003-BG.DWG
LAYOUT NAME - B-13-0365
PLOT DATE : 6/4/2019 4:36 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
101	75+46.5	12.2 RT	410,994.01	781,345.90
102	77+60.5	24.0 RT	411,207.84	781,361.41
103	77+55.0	12.0 LT	411,202.93	781,325.32
104	78+55.0	30.0 LT	411,303.21	781,309.04
105	78+55.0	27.0 LT	411,303.16	781,312.04
106	79+84.8	27.0 LT	411,432.97	781,314.26
107	79+84.8	30.0 LT	411,433.02	781,311.26
108	79+94.8	27.0 LT	411,442.99	781,314.43
109	81+84.9	27.0 LT	411,635.64	781,326.52
110	49+32.6"GE"	15.0 RT	411,343.88	781,272.42

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
111	49+32.6"GE"	18.0 RT	411,340.87	781,272.39
112	49+22.6"GE"	15.0 RT	411,343.97	781,262.42
113	48+13.8"GE"	7.8 RT	411,352.16	781,153.72
114	47+99.1"GE"	6.6 LT	411,366.69	781,139.13
115	49+13.6"GE"	18.0 LT	411,377.05	781,253.73
116	49+13.6"GE"	15.0 LT	411,374.05	781,253.71
117	49+32.6"GE"	55.0 RT	411,303.88	781,272.04
118	49+13.6"GE"	75.0 LT	411,434.05	781,254.27

BM 134

N

GEHIN ROAD

48+00"GE"

49+00"GE"

FRONTIER COMMUNICATIONS TELEPHONE

ALLIANT ENERGY ELECTRIC

CHARTER COMMUNICATIONS TELEVISION

CG 05

IT B2

90.4°

AF

240'

60'

15'

STH 69

76+00 77+00 78+00 79+00 80+00 81+00 82+00 83+0

EXISTING R/W (TYP)

SLOPE INTERCEPT (TYP)

PROPOSED R/W (TYP)

TLE (TYP)

WE ENERGIES GAS

CAUTION

STA 79+10.5 = STA 50"GE"+00.0

ALLIANT ENERGY ELECTRIC

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 134	FENO MONUMENT W/ ALUMINUM CAP	47+45.37"GE"	19.49' LT	781,085.55	411,380.12	877.71

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

PRE_41

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021108

PLOT DATE : 6/4/2019 11:28 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
201	83+07.3	14.1 LT	411,755.69	781,361.04
202	83+67.7	23.0 LT	411,817.23	781,367.34
203	83+67.7	20.0 LT	411,816.44	781,370.23
204	84+91.2	20.0 LT	411,935.52	781,409.01
205	84+91.2	23.0 LT	411,936.58	781,406.20
206	85+01.0	20.0 LT	411,944.87	781,412.57
207	85+83.4	24.0 RT	412,003.51	781,485.08
208	86+42.3	12.0 LT	412,071.96	781,478.36
209	89+08.4	12.0 RT	412,281.95	781,642.85
210	49+41.0"LL"	15.0 RT	411,865.14	781,343.74
211	49+41.0"LL"	18.0 RT	411,862.28	781,342.84
212	49+31.0"LL"	15.0 RT	411,868.16	781,334.21
213	47+63.9"LL"	5.7 RT	411,897.00	781,175.49
214	47+63.9"LL"	6.3 LT	411,908.86	781,173.77
215	49+22.1"LL"	18.0 LT	411,902.33	781,335.64
216	49+22.1"LL"	15.0 LT	411,899.47	781,334.73
217	49+41.0"LL"	55.0 RT	411,827.01	781,331.66
218	49+22.0"LL"	75.0 LT	411,956.67	781,352.86

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 133	FENO MONUMENT W/ ALUMINUM CAP	49+25.19"LL"	0.13' RT	781,333.13	411,884.11	876.93

NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

PRE_42

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021109

PLOT DATE : 6/4/2019 11:28 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
301	135+04.7	12.0 RT	416,351.02	783,485.90
302	136+92.2	27.0 RT	416,501.46	783,598.80
303	137+67.0	12.0 LT	416,585.57	783,605.85
304	138+67.0	30.0 LT	416,679.71	783,644.09
305	138+67.0	27.0 LT	416,678.13	783,646.59
306	138+82.2	27.0 RT	416,662.04	783,700.36
307	138+92.2	30.0 RT	416,668.89	783,708.24
308	138+92.2	27.0 RT	416,670.49	783,705.71
309	140+04.7	26.9 LT	416,794.40	783,720.30
310	140+04.8	30.0 LT	416,796.15	783,717.74
311	140+14.8	27.0 LT	416,803.00	783,725.62
312	140+29.9	27.0 RT	416,786.93	783,779.36
313	140+29.9	30.0 RT	416,785.27	783,781.86
314	141+29.9	12.0 RT	416,879.47	783,820.13
315	142+04.8	27.0 LT	416,963.57	783,827.19
316	143+92.3	12.0 LT	417,114.02	783,940.09
317	49+10.0"FR"	15.0 RT	416,738.43	783,621.94

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
318	49+10.0"FR"	18.0 RT	416,735.51	783,621.26
319	49+00.0"FR"	15.0 RT	416,740.71	783,612.21
320	48+46.8"FR"	10.0 RT	416,756.72	783,562.20
321	48+46.8"FR"	10.0 LT	416,776.50	783,565.15
322	49+26.8"FR"	15.0 LT	416,763.81	783,645.16
323	49+26.8"FR"	18.0 LT	416,766.73	783,645.84
324	50+73.2"FR"	15.0 RT	416,701.23	783,780.83
325	50+73.2"FR"	18.0 RT	416,698.31	783,780.14
326	51+53.2"FR"	10.0 RT	416,687.86	783,859.86
327	51+53.2"FR"	10.0 LT	416,707.33	783,864.42
328	51+00.0"FR"	15.0 LT	416,724.33	783,813.78
329	50+90.0"FR"	18.0 LT	416,729.53	783,804.73
330	50+90.0"FR"	15.0 LT	416,726.61	783,804.04
331	49+10.0"FR"	55.0 RT	416,699.48	783,612.82
332	50+73.2"FR"	85.0 RT	416,633.07	783,764.87
333	49+26.8"FR"	85.0 LT	416,831.96	783,661.12
334	50+90.0"FR"	55.0 LT	416,765.55	783,813.16

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 129	FENO MONUMENT W/ ALUMINUM CAP	42+95.67"FR"	108.47' RT	783,286.78	416,360.31	884.47

NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

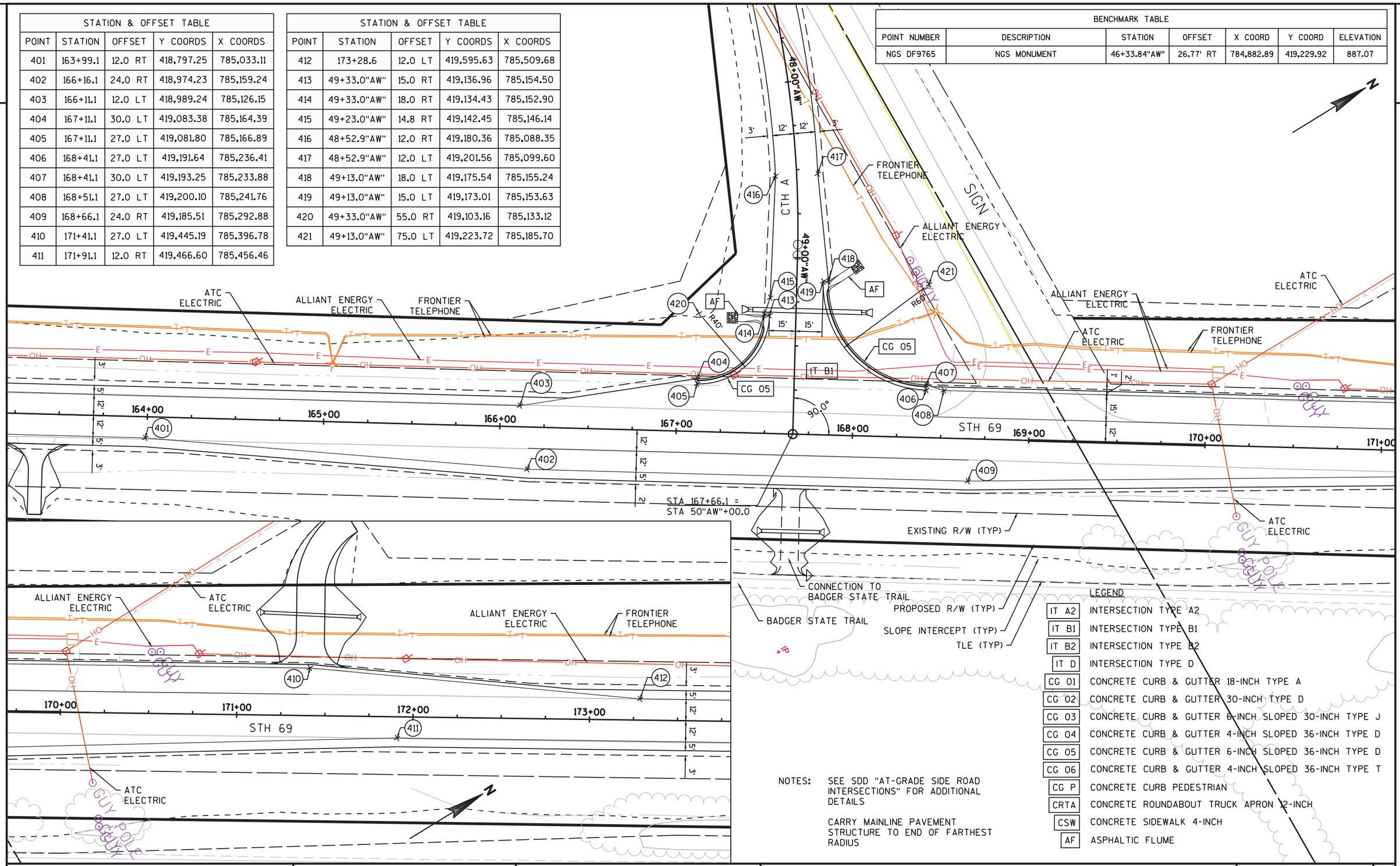
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET	E

PRE_43

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
401	163+99.1	12.0 RT	418,797.25	785,033.11
402	166+16.1	24.0 RT	418,974.23	785,159.24
403	166+11.1	12.0 LT	418,989.24	785,126.15
404	167+11.1	30.0 LT	419,083.38	785,164.39
405	167+11.1	27.0 LT	419,081.80	785,166.89
406	168+41.1	27.0 LT	419,191.64	785,236.41
407	168+41.1	30.0 LT	419,193.25	785,233.88
408	168+51.1	27.0 LT	419,200.10	785,241.76
409	168+66.1	24.0 RT	419,185.51	785,292.88
410	171+41.1	27.0 LT	419,445.19	785,396.78
411	171+91.1	12.0 RT	419,466.60	785,456.46

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
412	173+28.6	12.0 LT	419,595.63	785,509.68
413	49+33.0"AW"	15.0 RT	419,136.96	785,154.50
414	49+33.0"AW"	18.0 RT	419,134.43	785,152.90
415	49+23.0"AW"	14.8 RT	419,142.45	785,146.14
416	48+52.9"AW"	12.0 RT	419,180.36	785,088.35
417	48+52.9"AW"	12.0 LT	419,201.56	785,099.60
418	49+13.0"AW"	18.0 LT	419,175.54	785,155.24
419	49+13.0"AW"	15.0 LT	419,173.01	785,153.63
420	49+33.0"AW"	55.0 RT	419,103.16	785,133.12
421	49+13.0"AW"	75.0 LT	419,223.72	785,185.70

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
NGS DF9765	NGS MONUMENT	46+33.84"AW"	26.77' RT	784,882.89	419,229.92	887.07



LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021111
PLOT DATE : 6/4/2019 11:29 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 127	FENO MONUMENT W/ ALUMINUM CAP	53+06.91"AE"	20.24' LT	786,181.57	420,549.11	889.83

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
501	177+38.2	12.0 RT	419,940.08	785,732.83
502	179+25.7	27.0 RT	420,111.06	785,815.54
503	179+20.9	12.0 LT	420,118.86	785,777.02
504	182+45.9	24.0 LT	420,434.07	785,841.61
505	182+65.9	27.0 RT	420,446.28	785,895.03
506	182+75.7	30.0 RT	420,455.77	785,899.37
507	182+75.7	27.0 RT	420,456.19	785,896.40
508	184+10.3	27.0 RT	420,591.93	785,910.38
509	184+10.3	30.0 RT	420,591.73	785,913.38
510	185+10.3	12.0 RT	420,693.47	785,899.53
511	184+95.9	24.0 LT	420,679.78	785,863.27

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
512	187+12.9	12.0 LT	420,894.89	785,867.74
513	50+75.6"AE"	23.0 RT	420,499.05	785,950.97
514	50+75.6"AE"	26.0 RT	420,496.07	785,950.67
515	51+75.6"AE"	11.0 RT	420,505.30	786,053.28
516	51+25.9"AE"	11.0 LT	420,528.30	786,003.97
517	50+85.6"AE"	17.1 LT	420,537.93	785,964.91
518	50+75.9"AE"	20.0 LT	420,541.81	785,955.53
519	50+75.9"AE"	17.0 LT	420,538.83	785,955.22
520	50+75.6"AE"	73.0 RT	420,449.31	785,945.93
521	50+75.9"AE"	67.0 LT	420,588.57	785,960.27

FRONTIER TELEPHONE
ALLIANT ENERGY ELECTRIC
GUY POLE
STA 183+45.9 = STA 50"AE"+00.0
STH 69
90.1°
SLOPE INTERCEPT (TYP)
EXISTING R/W (TYP)
PROPOSED R/W (TYP)
TLE (TYP)
CTH A
51+00"AE"
52+00"AE"
R50'

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

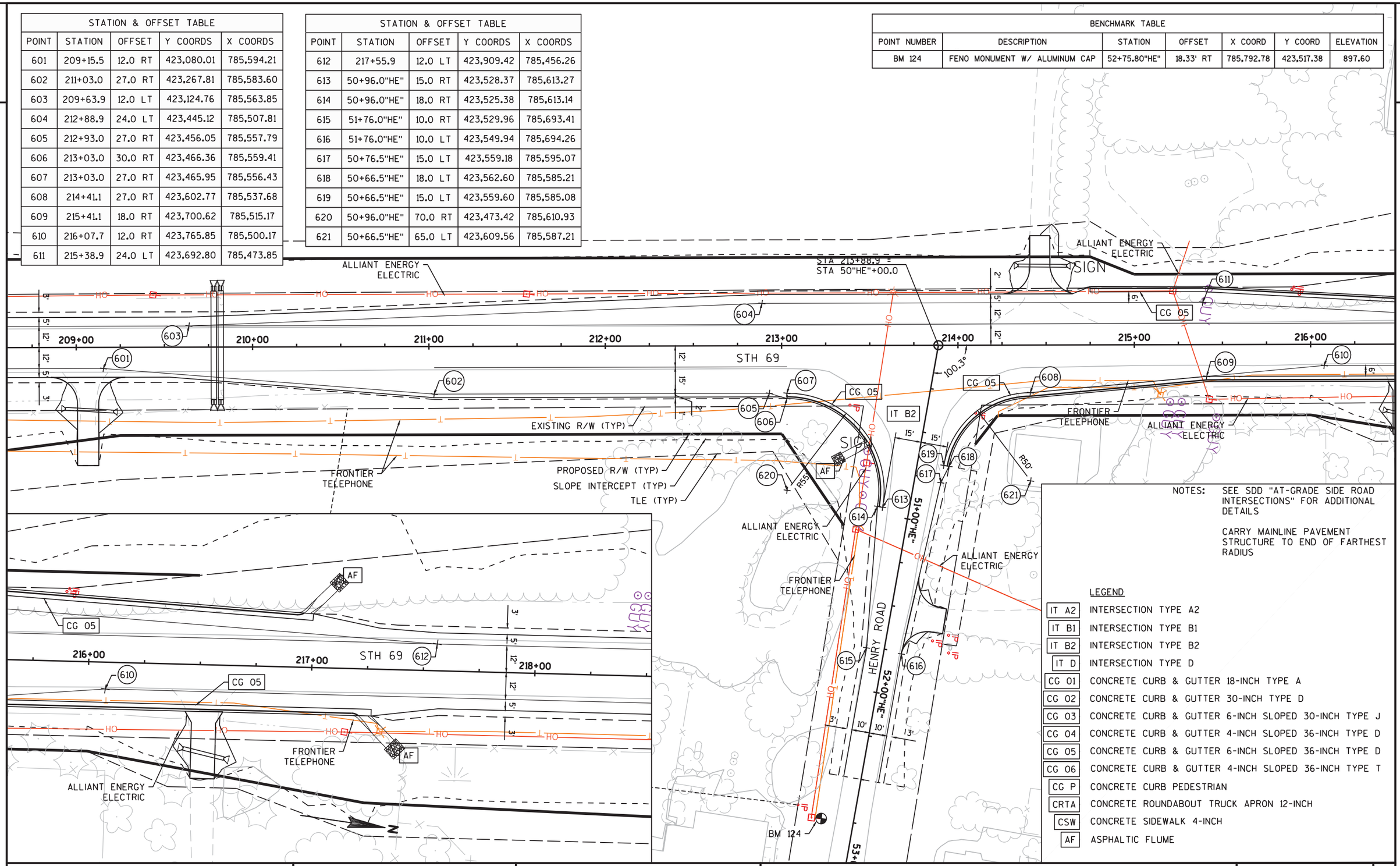
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021112
PLOT DATE : 6/4/2019 11:30 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
601	209+15.5	12.0 RT	423,080.01	785,594.21
602	211+03.0	27.0 RT	423,267.81	785,583.60
603	209+63.9	12.0 LT	423,124.76	785,563.85
604	212+88.9	24.0 LT	423,445.12	785,507.81
605	212+93.0	27.0 RT	423,456.05	785,557.79
606	213+03.0	30.0 RT	423,466.36	785,559.41
607	213+03.0	27.0 RT	423,465.95	785,556.43
608	214+41.1	27.0 RT	423,602.77	785,537.68
609	215+41.1	18.0 RT	423,700.62	785,515.17
610	216+07.7	12.0 RT	423,765.85	785,500.17
611	215+38.9	24.0 LT	423,692.80	785,473.85

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
612	217+55.9	12.0 LT	423,909.42	785,456.26
613	50+96.0"HE"	15.0 RT	423,528.37	785,613.27
614	50+96.0"HE"	18.0 RT	423,525.38	785,613.14
615	51+76.0"HE"	10.0 RT	423,529.96	785,693.41
616	51+76.0"HE"	10.0 LT	423,549.94	785,694.26
617	50+76.5"HE"	15.0 LT	423,559.18	785,595.07
618	50+66.5"HE"	18.0 LT	423,562.60	785,585.21
619	50+66.5"HE"	15.0 LT	423,559.60	785,585.08
620	50+96.0"HE"	70.0 RT	423,473.42	785,610.93
621	50+66.5"HE"	65.0 LT	423,609.56	785,587.21

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 124	FENO MONUMENT W/ ALUMINUM CAP	52+75.80"HE"	18.33' RT	785,792.78	423,517.38	897.60



NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

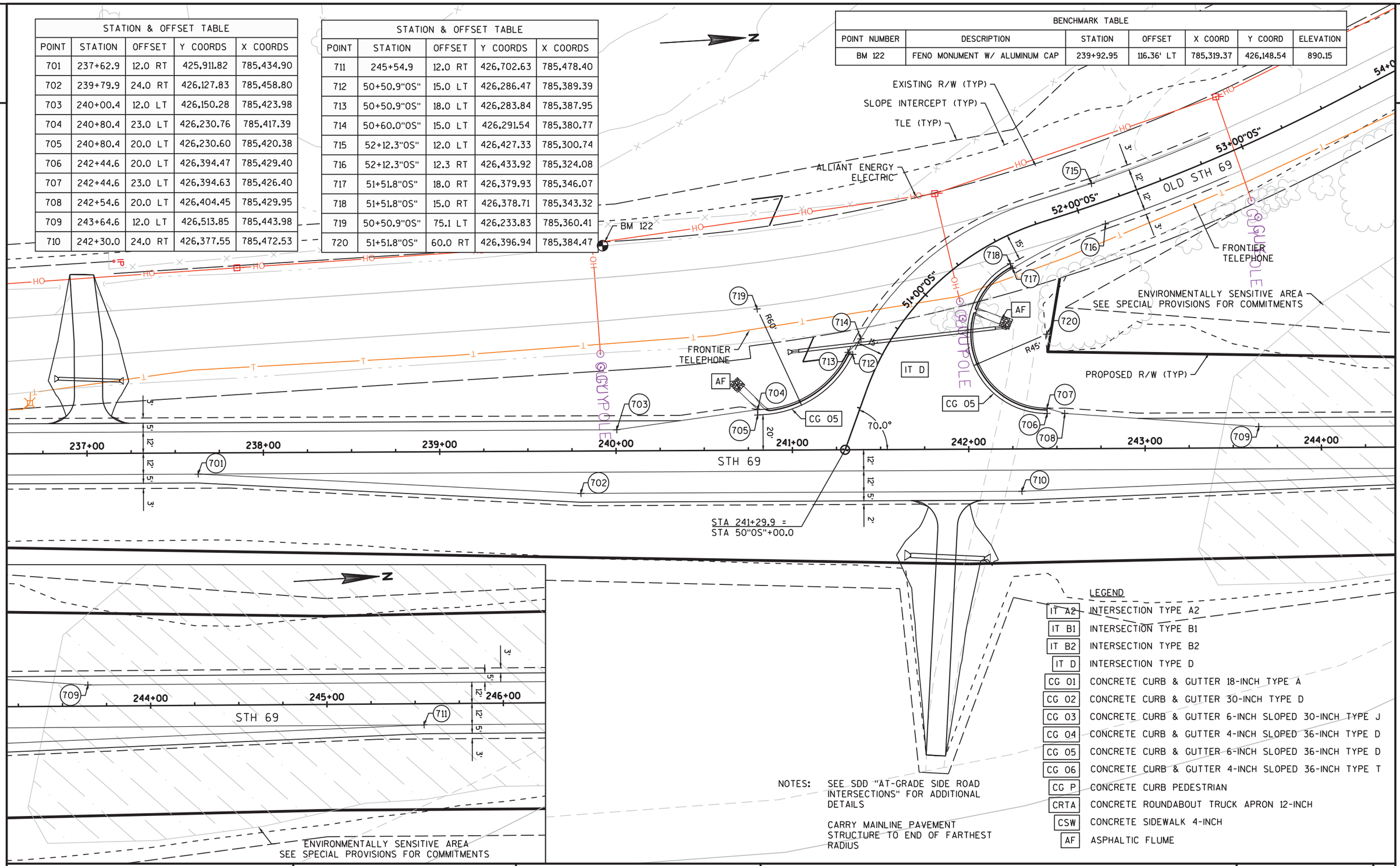
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021113
PLOT DATE : 6/4/2019 11:30 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
701	237+62.9	12.0 RT	425,911.82	785,434.90
702	239+79.9	24.0 RT	426,127.83	785,458.80
703	240+00.4	12.0 LT	426,150.28	785,423.98
704	240+80.4	23.0 LT	426,230.76	785,417.39
705	240+80.4	20.0 LT	426,230.60	785,420.38
706	242+44.6	20.0 LT	426,394.47	785,429.40
707	242+44.6	23.0 LT	426,394.63	785,426.40
708	242+54.6	20.0 LT	426,404.45	785,429.95
709	243+64.6	12.0 LT	426,513.85	785,443.98
710	242+30.0	24.0 RT	426,377.55	785,472.53

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
711	245+54.9	12.0 RT	426,702.63	785,478.40
712	50+50.9"0S"	15.0 LT	426,286.47	785,389.39
713	50+50.9"0S"	18.0 LT	426,283.84	785,387.95
714	50+60.0"0S"	15.0 LT	426,291.54	785,380.77
715	52+12.3"0S"	12.0 LT	426,427.33	785,300.74
716	52+12.3"0S"	12.3 RT	426,433.92	785,324.08
717	51+51.8"0S"	18.0 RT	426,379.93	785,346.07
718	51+51.8"0S"	15.0 RT	426,378.71	785,343.32
719	50+50.9"0S"	75.1 LT	426,233.83	785,360.41
720	51+51.8"0S"	60.0 RT	426,396.94	785,384.47

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 122	FENO MONUMENT W/ ALUMINUM CAP	239+92.95	116.36' LT	785,319.37	426,148.54	890.15



LEGEND	
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

PRE_47

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
801	267+24.0	12.0 RT	428,635.90	784,725.14
802	269+11.5	27.0 RT	428,753.59	784,576.05
803	269+11.5	12.0 LT	428,720.14	784,556.00
804	272+36.1	24.0 LT	428,850.39	784,262.22
805	272+51.6	27.0 RT	428,903.58	784,265.90
806	50+29.1"DN"	75.5 RT	428,909.90	784,257.58
806	50+29.1"DN"	75.5 RT	428,909.90	784,257.58
807	272+61.5	27.0 RT	428,907.08	784,256.54
808	273+52.7	26.2 RT	428,936.59	784,169.37

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
809	273+64.4	25.0 RT	428,939.17	784,157.84
810	274+17.4	27.0 RT	428,957.92	784,108.26
811	274+17.4	30.0 RT	428,960.76	784,109.21
812	275+17.4	12.0 RT	428,975.55	784,008.68
813	274+86.1	24.0 LT	428,931.46	784,026.89
814	277+03.0	12.0 LT	429,011.92	783,825.09
815	50+76.0"DN"	27.0 RT	428,969.90	784,226.56
816	50+76.0"DN"	30.0 RT	428,968.94	784,229.40
817	51+76.0"DN"	12.0 RT	429,071.77	784,242.03

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
818	51+82.5"DN"	12.0 LT	429,082.42	784,219.57
819	50+73.7"DN"	30.4 LT	428,985.98	784,171.36
820	50+64.8"DN"	35.9 LT	428,979.31	784,163.33
821	50+64.0"DN"	33.0 LT	428,977.65	784,165.83
822	50+55.9"DN"	17.3 LT	428,964.90	784,178.13
823	50+76.0"DN"	77.0 RT	428,953.95	784,273.95
824	50+77.0"DN"	81.3 LT	429,005.32	784,124.18
825	50+73.3"DN"	117.5 LT	429,013.38	784,088.72

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 119	FENO MONUMENT W/ ALUMINUM CAP	52+76.72"DN"	25.14' LT	784,207.58	429,170.64	898.36

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

TLE (TYP)
PROPOSED R/W (TYP)
SLOPE INTERCEPT (TYP)
EXISTING R/W (TYP)
FRONTIER TELEPHONE
MG&E GAS CAUTION
ALLIANT ENERGY ELECTRIC
ATC ELECTRIC
STA 273+36.1 = STA 50"DN"+00.0
STH 69
DIANE AVENUE
51+00"DN"
52+00"DN"
MG&E GAS
TDS TELEPHONE
90.0°
R50'
R100'

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

PRE_48

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

SIGN

N

STH 69

278+00 279+00 280+00 281+00 282+00 283+00 284+00 285+00

201+00"EB" 202+00"EB" 203+00"EB" 204+00"EB" 205+00"EB"

901 902 903 904 905 906 907 908 909 910 911 912 913

CG 04 CG 02 CG 04 AF AF

12' 5' 3' 3' 5' 12' 12' 4'

SLOPE INTERCEPT (TYP)

PROPOSED R/W (TYP)

TLE (TYP)

EXISTING R/W (TYP)

HO HO

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

PRE_49

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021116

PLOT DATE : 6/4/2019 11:32 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 118	FENO MONUMENT W/ ALUMINUM CAP	106+15.05"PB"	56.58' RT	782,821.60	429,160.15	902.75

N

ALLIANT ENERGY ELECTRIC

TLE (TYP)

EXISTING R/W (TYP)

SLOPE INTERCEPT (TYP)

TDS TELEPHONE

MG&E GAS CAUTION

ALLIANT ENERGY ELECTRIC

BM 118

CTH PB

STH 69

SIGN

102+00"BB"
51+00"SW"
103+00"SB"
103+00"PB"
52+00"SW"
104+00"SB"
104+00"PB"
53+00"SW"
105+00"SB"
105+00"PB"
54+00"SW"
106+00"SB"
106+00"PB"
55+00"SW"
208+00"EB"
62+00"NW"
61+00"NW"
109+00"SB"
109+00"EB"
110+00"PB"
42+00"NE"
41+00"NE"
206+00"EB"
31+00"SE"
21+00"SE"
287+00
289+00
286+00

CG 01 CG 02 CG 04 CG 06 CG P CRTA CSW AE AF

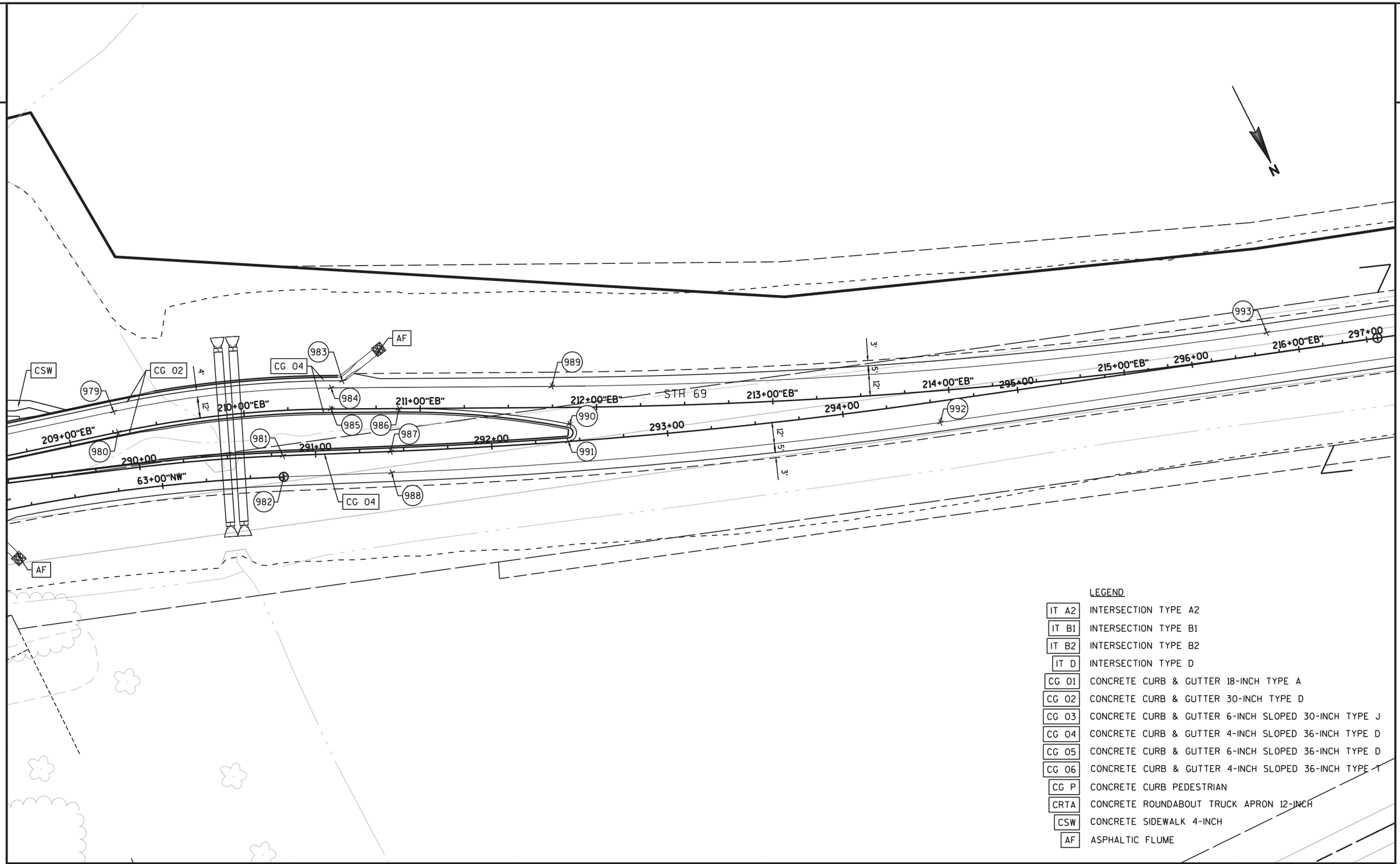
LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

PROJECT NO:1693-05-72	HWY:STH 69	COUNTY:DANE	INTERSECTION DETAILS	SHEET	E

PRE_50

2



LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET PRE_51 E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021118
PLOT DATE : 6/4/2019 11:32 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
901	200+00.0"EB"	12.0 LT	429,128.24	783,478.87
902	281+52.6	12.0 RT	429,177.84	783,406.60
903	202+57.0"EB"	12.0 LT	429,188.56	783,231.49
904	283+23.2	12.0 RT	429,223.17	783,240.78
905	202+96.6"EB"	RT	429,206.51	783,194.14
906	283+65.6	4.0 LT	429,216.34	783,195.93
907	283+54.7	16.7 RT	429,234.35	783,210.95
908	284+39.3	0.0 LT	429,235.55	783,124.73
909	284+43.4	0.0	429,236.44	783,120.65
910	284+43.4	12.0 RT	429,248.17	783,123.14
911	285+26.6	0.0	429,248.04	783,038.40
912	285+26.6	12.0 RT	429,260.01	783,039.25
913	285+62.7	12.0 RT	429,262.58	783,003.20
914	205+20.5"EB"	19.2 LT	429,221.89	782,970.12
915	205+16.9"EB"	0.0	429,240.33	782,976.53
916	0+00.0	0.0	429,268.93	782,970.18
917	205+41.2"EB"	0.0	429,243.47	782,952.45
918	286+10.2	0.0	429,253.97	782,954.97
919	31+94.5"SE"	0.1 RT	429,229.86	782,941.64
920	206+08.0"EB"	0.0	429,250.52	782,886.00
921	20+86.3"C"	20.0 RT	429,257.91	782,882.15
922	21+00.9"C"	20.0 RT	429,276.64	782,889.36
923	286+75.4	0.0	429,278.73	782,895.90
924	40+68.2"NE"	0.0	429,295.70	782,908.90
925	30+93.0"SE"	0.0	429,222.69	782,840.62

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
926	41+07.7"NE"	0.0	429,330.82	782,893.10
927	108+17.9"PB"	0.0	429,355.85	782,869.52
928	21+62.6"C"	20.0 RT	429,352.00	782,861.55
929	21+82.2"C"	20.0 RT	429,363.65	782,837.48
930	108+09.6"SB"	0.0	429,370.35	782,835.72
931	60+57.2"NW"	0.0	429,385.61	782,824.33
932	41+66.0"NE"	0.0 RT	429,389.07	782,891.53
933	41+88.7"NE"	3.0 RT	429,411.89	782,893.89
934	108+69.4"PB"	0.0	429,407.33	782,871.33
935	108+56.8"SB"	0.0	429,409.37	782,861.70
936	60+02.0"NW"	0.0	429,432.75	782,851.57
937	108+99.6"SB"	18.2 LT	429,453.28	782,852.92
938	109+85.6"PB"	15.5 RT	429,522.88	782,890.89
939	0+00.0	0.0	429,530.05	782,864.66
940	110+19.3"PB"	46.4 RT	429,555.49	782,922.95
941	110+29.2"PB"	46.2 RT	429,565.46	782,923.19
942	0+00.0	0.0	429,566.86	782,866.18
943	0+00.0	0.0	429,354.70	782,665.75
944	208+35.3"EB"	0.0	429,360.59	782,690.50
945	55+77.9"SW"	0.0	429,341.30	782,692.26
946	61+98.2"NW"	6.8 RT	429,398.39	782,690.93
947	61+67.2"NW"	0.1 RT	429,384.41	782,719.29
948	207+67.8"EB"	0.0	429,323.51	782,745.33
949	55+12.6"SW"	0.0	429,295.53	782,737.20
950	22+56.3"C"	20.0 RT	429,324.20	782,752.16

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
951	22+42.0"C"	20.0 RT	429,340.76	782,762.86
952	288+27.9	0.0	429,348.72	782,760.77
953	61+03.9"NW"	0.0	429,372.12	782,781.37
954	106+59.3"PB"	0.0	429,217.80	782,794.86
955	20+11.5"C"	20.0 RT	429,224.54	782,793.54
956	23+21.6"C"	20.0 RT	429,241.23	782,767.02
957	106+57.0"SB"	0.0	429,239.23	782,758.76
958	54+83.2"SW"	0.0	429,266.94	782,741.70
959	30+11.0"SE"	0.0	429,169.12	782,782.23
960	106+24.7"SB"	0.0	429,208.52	782,748.68
961	106+00.4"PB"	0.0	429,168.17	782,764.78
962	105+67.6"PB"	12.0 RT	429,133.39	782,768.26
963	105+67.6"PB"	0.0	429,136.37	782,756.64
964	53+65.2"SW"	0.0	429,151.67	782,716.97
965	105+24.5"PB"	0.0	429,095.15	782,744.00
966	105+14.4"SB"	21.5 RT	429,096.53	782,734.31
967	53+33.6"SW"	7.2 LT	429,123.78	782,700.62
968	104+73.9"PB"	0.0	429,048.58	782,724.35
969	104+82.7"PB"	0.0	429,056.54	782,728.14
970	104+80.1"SB"	22.0 RT	429,063.46	782,722.26
971	104+35.8"SB"	0.0	429,031.20	782,684.12
972	103+62.9"PB"	16.0 RT	428,945.36	782,676.39
973	103+66.6"PB"	6.5 LT	428,962.58	782,661.50
974	103+66.4"SB"	0.0	428,969.67	782,651.91
975	103+41.8"PB"	12.0 RT	428,931.62	782,659.06

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
976	0+00.0	0.0	428,836.28	782,539.18
977	23+33.0"C"	53.0 LT	429,293.22	782,818.26
978	109+87.3"PB"	47.4 RT	429,523.49	782,922.89
979	209+27.7"EB"	12.0 LT	429,372.52	782,598.07
980	209+27.7"EB"	0.0	429,384.12	782,601.13
981	290+81.4	0.0	429,438.13	782,523.63
982	0+00.0	0.0	429,449.05	782,528.61
983	210+56.0"EB"	16.0 LT	429,415.41	782,474.38
984	210+49.5"EB"	12.0 LT	429,416.06	782,481.99
985	210+49.5"EB"	0.0	429,426.81	782,487.32
986	210+87.9"EB"	0.0	429,443.87	782,452.91
987	291+42.7	0.0	429,463.53	782,467.94
988	291+42.7	12.0 RT	429,474.45	782,472.92
989	211+74.7"EB"	12.0 LT	429,471.69	782,369.80
990	211+84.5"EB"	9.4 RT	429,495.26	782,370.50
991	292+43.5	0.0	429,503.85	782,375.47
992	294+54.0	12.0 RT	429,589.20	782,182.29
993	215+83.3"EB"	12.0 LT	429,627.12	781,994.06

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1001	314+89.4	12.0 RT	430,284.17	780,275.82
1002	317+06.4	24.0 RT	430,417.99	780,107.34
1003	317+03.5	12.0 LT	430,388.02	780,087.18
1004	318+03.5	30.0 LT	430,439.16	779,998.14
1005	318+03.5	27.0 LT	430,441.41	780,000.13
1006	319+28.4	27.0 LT	430,528.38	779,908.00
1007	319+28.4	30.0 LT	430,526.26	779,905.87
1008	319+38.3	27.0 LT	430,535.50	779,900.98
1009	319+56.4	24.0 RT	430,584.03	779,924.92
1010	321+28.4	27.0 LT	430,679.64	779,773.00
1011	322+81.4	12.0 RT	430,826.30	779,713.20

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1012	323+15.9	12.0 LT	430,841.79	779,674.09
1013	49+34.2"HM"	15.0 RT	430,439.00	779,944.65
1014	49+34.0"HM"	18.0 RT	430,436.80	779,946.70
1015	49+24.0"HM"	15.0 RT	430,431.58	779,937.66
1016	48+34.1"HM"	10.0 RT	430,367.46	779,878.14
1017	48+34.1"HM"	10.0 LT	430,378.05	779,861.17
1018	49+14.1"HM"	18.0 LT	430,447.04	779,906.90
1019	49+14.1"HM"	15.0 LT	430,444.99	779,909.08
1020	49+34.0"HM"	55.0 RT	430,411.43	779,973.64
1021	49+14.1"HM"	75.0 LT	430,486.13	779,865.40

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 116	FENO MONUMENT W/ ALUMINUM CAP	47+34.41"HM"	10.79' RT	779,835.46	430,278.79	919.64

HIMSEL ROAD

ALLIANT ENERGY ELECTRIC

TDS TELEPHONE

TDS FIBER OPTIC

STH 69

STA 318+56.4 = STA 50"HM"+00.0

TLE (TYP)

SLOPE INTERCEPT (TYP)

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

NOTES:

SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

LEGEND

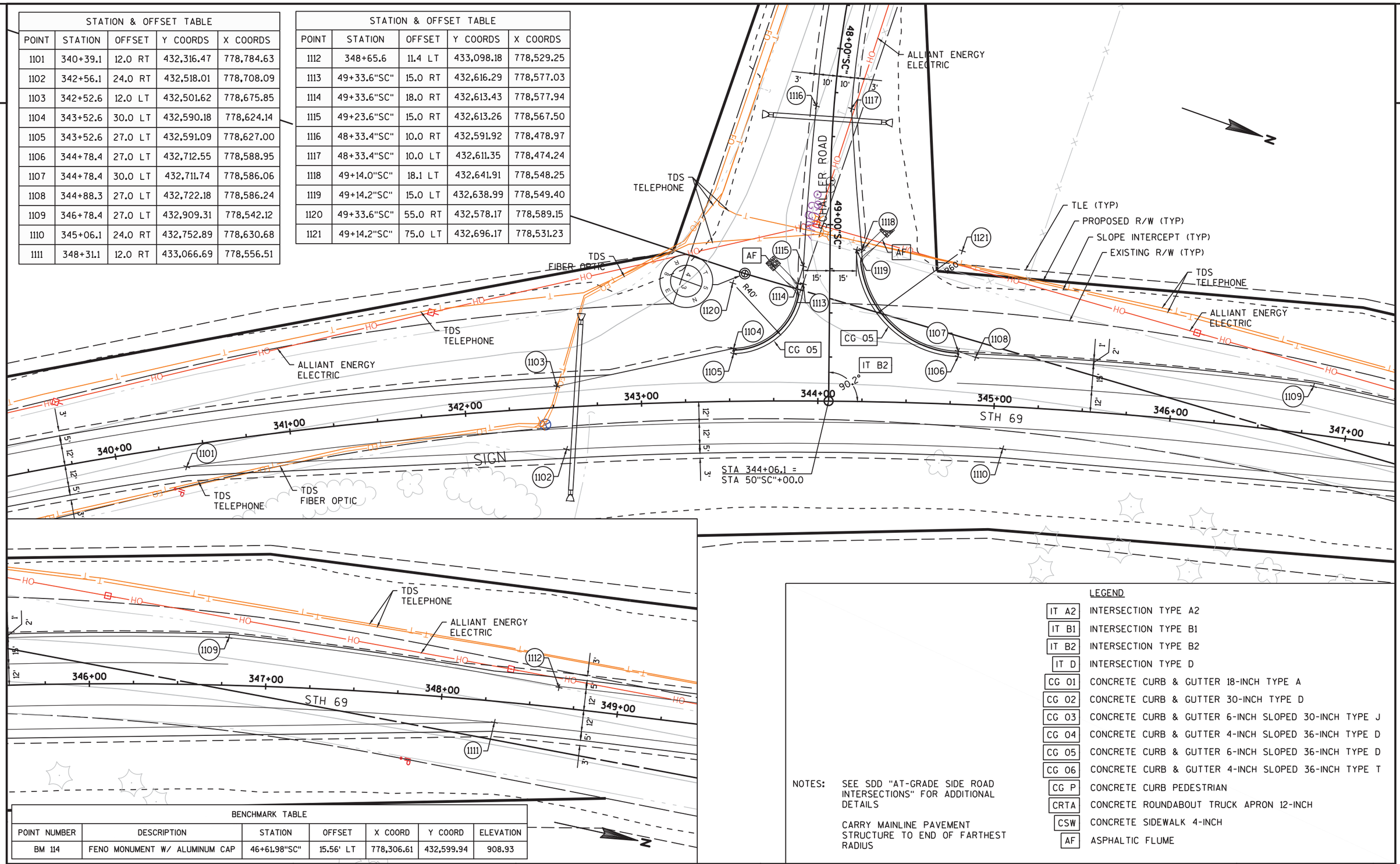
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET	E

PRE_53

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1101	340+39.1	12.0 RT	432,316.47	778,784.63
1102	342+56.1	24.0 RT	432,518.01	778,708.09
1103	342+52.6	12.0 LT	432,501.62	778,675.85
1104	343+52.6	30.0 LT	432,590.18	778,624.14
1105	343+52.6	27.0 LT	432,591.09	778,627.00
1106	344+78.4	27.0 LT	432,712.55	778,588.95
1107	344+78.4	30.0 LT	432,711.74	778,586.06
1108	344+88.3	27.0 LT	432,722.18	778,586.24
1109	346+78.4	27.0 LT	432,909.31	778,542.12
1110	345+06.1	24.0 RT	432,752.89	778,630.68
1111	348+31.1	12.0 RT	433,066.69	778,556.51

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1112	348+65.6	11.4 LT	433,098.18	778,529.25
1113	49+33.6"SC"	15.0 RT	432,616.29	778,577.03
1114	49+33.6"SC"	18.0 RT	432,613.43	778,577.94
1115	49+23.6"SC"	15.0 RT	432,613.26	778,567.50
1116	48+33.4"SC"	10.0 RT	432,591.92	778,478.97
1117	48+33.4"SC"	10.0 LT	432,611.35	778,474.24
1118	49+14.0"SC"	18.1 LT	432,641.91	778,548.25
1119	49+14.2"SC"	15.0 LT	432,638.99	778,549.40
1120	49+33.6"SC"	55.0 RT	432,578.17	778,589.15
1121	49+14.2"SC"	75.0 LT	432,696.17	778,531.23



BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 114	FENO MONUMENT W/ ALUMINUM CAP	46+61.98"SC"	15.56' LT	778,306.61	432,599.94	908.93

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

NOTES:
- SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS
- CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

PRE_54

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 110	FENO MONUMENT W/ ALUMINUM CAP	390+36.19	29.64' LT	778,308.68	437,259.61	916.70
BM 109S	FENO MONUMENT W/ ALUMINUM CAP	52+02.67"SU"	24.55' RT	778,540.03	437,779.80	926.11

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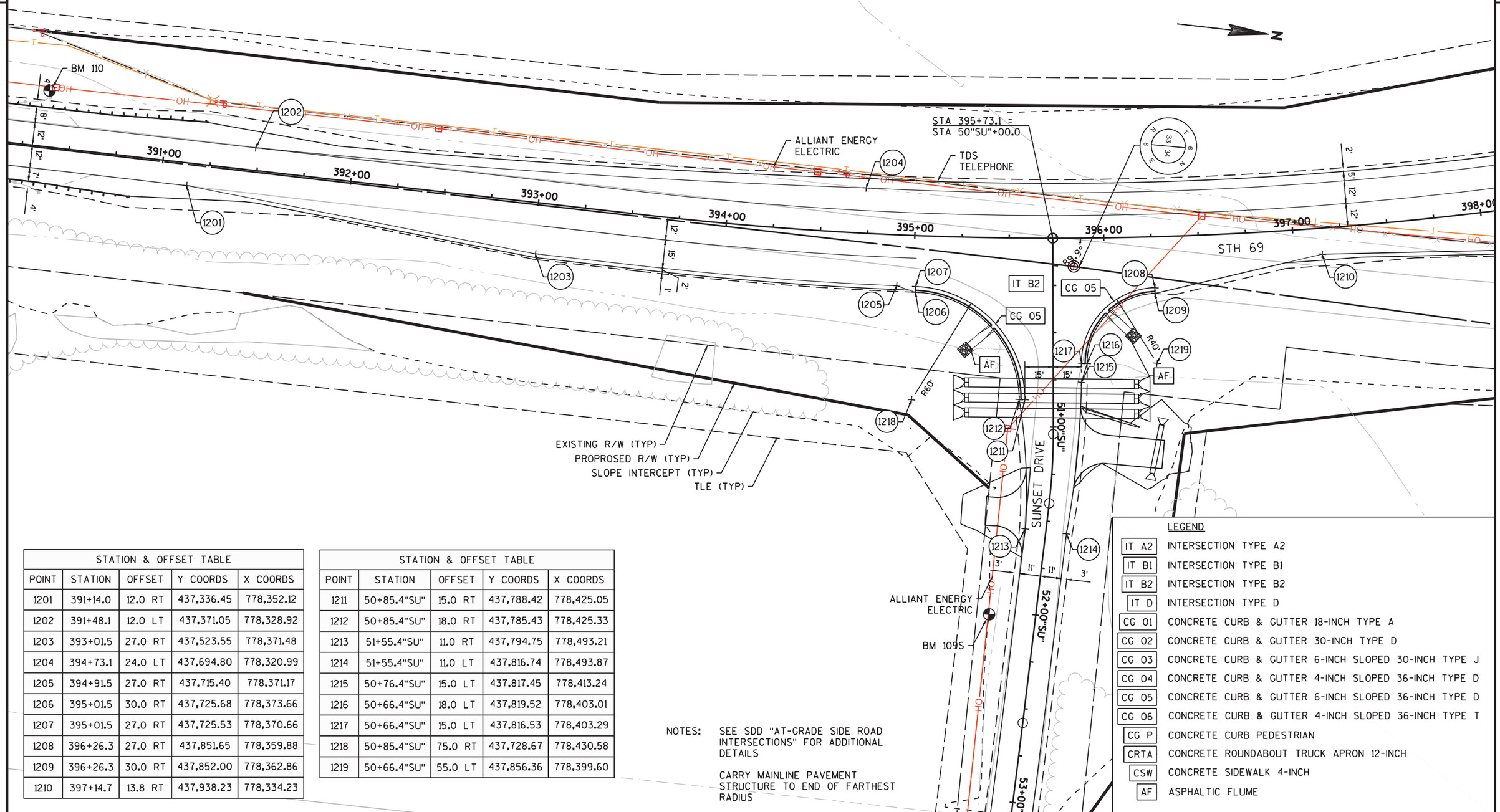


STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1201	391+14.0	12.0 RT	437,336.45	778,352.12
1202	391+48.1	12.0 LT	437,371.05	778,328.92
1203	393+01.5	27.0 RT	437,523.55	778,371.48
1204	394+73.1	24.0 LT	437,694.80	778,320.99
1205	394+91.5	27.0 RT	437,715.40	778,371.17
1206	395+01.5	30.0 RT	437,725.68	778,373.66
1207	395+01.5	27.0 RT	437,725.53	778,370.66
1208	396+26.3	27.0 RT	437,851.65	778,359.88
1209	396+26.3	30.0 RT	437,852.00	778,362.86
1210	397+14.7	13.8 RT	437,938.23	778,334.23

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1211	50+85.4"SU"	15.0 RT	437,788.42	778,425.05
1212	50+85.4"SU"	18.0 RT	437,785.43	778,425.33
1213	51+55.4"SU"	11.0 RT	437,794.75	778,493.21
1214	51+55.4"SU"	11.0 LT	437,816.74	778,493.87
1215	50+76.4"SU"	15.0 LT	437,817.45	778,413.24
1216	50+66.4"SU"	18.0 LT	437,819.52	778,403.01
1217	50+66.4"SU"	15.0 LT	437,816.53	778,403.29
1218	50+85.4"SU"	75.0 RT	437,728.67	778,430.58
1219	50+66.4"SU"	55.0 LT	437,856.36	778,399.60

NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET	E

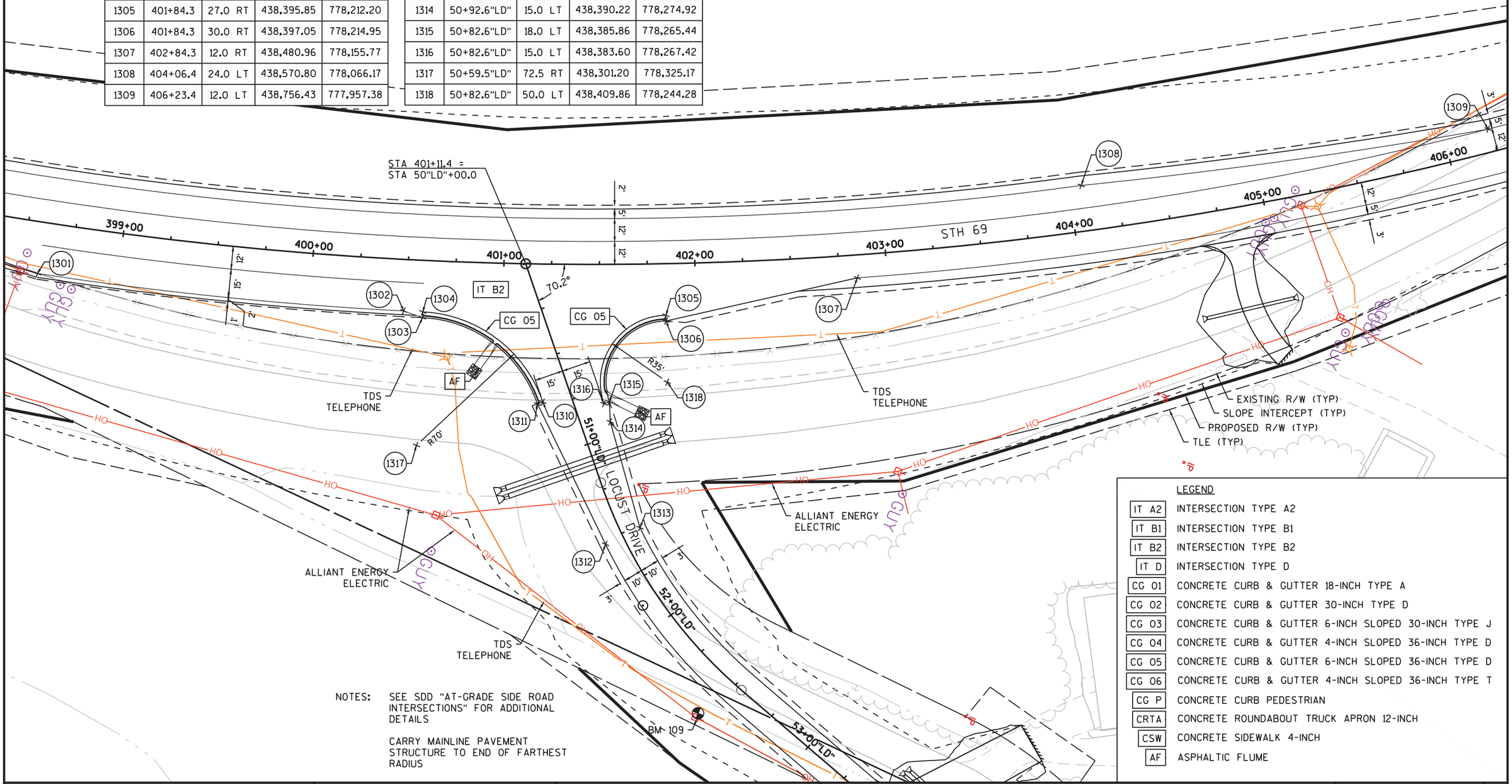
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021122

PLOT DATE : 6/4/2019 11:34 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1301	398+58.7	27.0 RT	438,083.38	778,317.88
1302	400+48.8	27.0 RT	438,268.07	778,262.67
1303	400+58.7	30.0 RT	438,278.50	778,262.13
1304	400+58.7	27.0 RT	438,277.48	778,259.31
1305	401+84.3	27.0 RT	438,395.85	778,212.20
1306	401+84.3	30.0 RT	438,397.05	778,214.95
1307	402+84.3	12.0 RT	438,480.96	778,155.77
1308	404+06.4	24.0 LT	438,570.80	778,066.17
1309	406+23.4	12.0 LT	438,756.43	777,957.38

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1310	50+71.5"LD"	15.0 RT	438,353.71	778,278.88
1311	50+71.5"LD"	18.0 RT	438,351.46	778,280.86
1312	51+51.5"LD"	10.0 RT	438,412.54	778,335.18
1313	51+51.5"LD"	10.0 LT	438,425.84	778,320.24
1314	50+92.6"LD"	15.0 LT	438,390.22	778,274.92
1315	50+82.6"LD"	18.0 LT	438,385.86	778,265.44
1316	50+82.6"LD"	15.0 LT	438,383.60	778,267.42
1317	50+59.5"LD"	72.5 RT	438,301.20	778,325.17
1318	50+82.6"LD"	50.0 LT	438,409.86	778,244.28

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 109	FENO MONUMENT W/ ALUMINUM CAP	52+45.62"LD"	24.18' RT	778,398.47	438,491.19	918.66



NOTES: SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

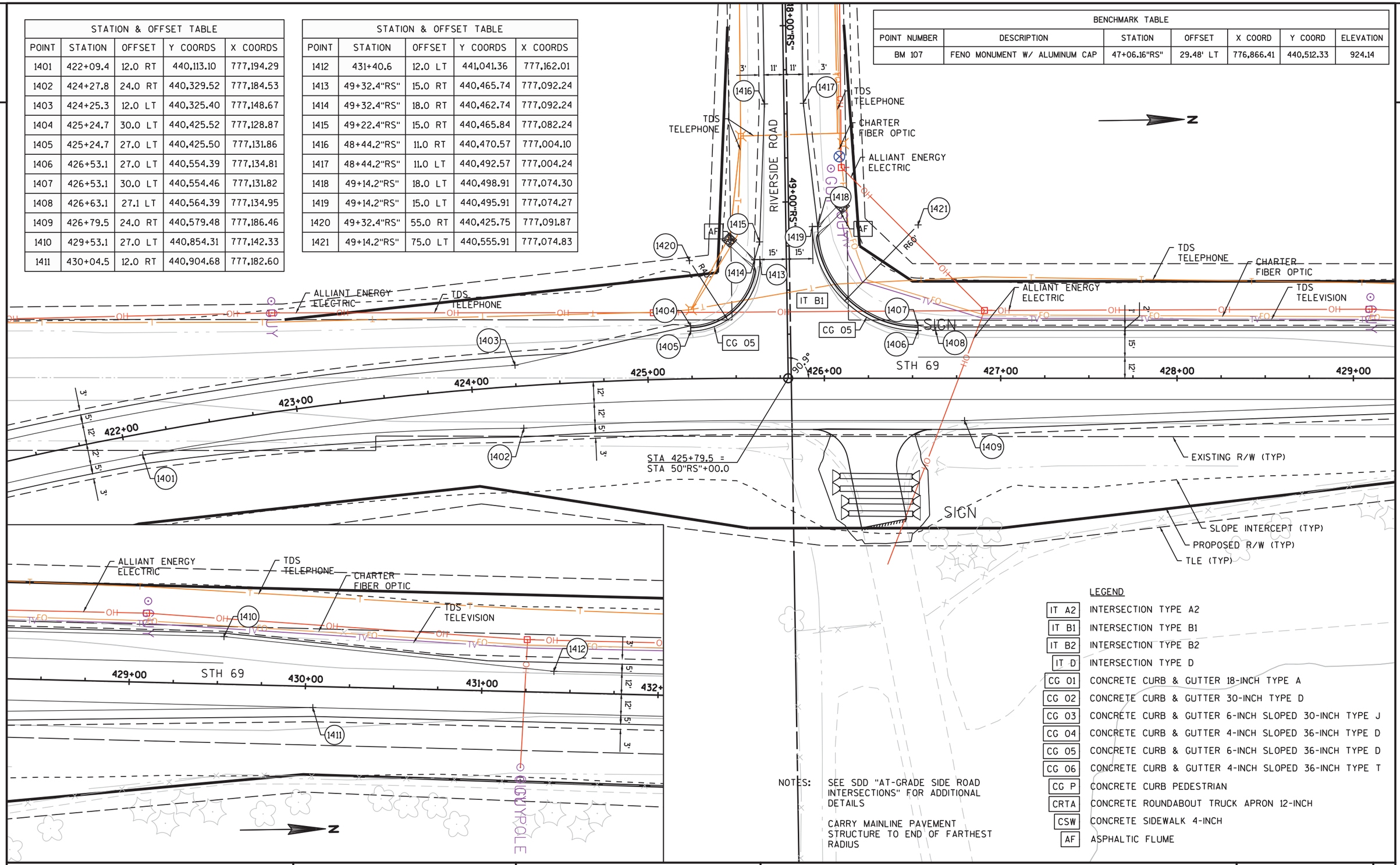
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021123
PLOT DATE : 6/4/2019 11:34 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1401	422+09.4	12.0 RT	440,113.10	777,194.29
1402	424+27.8	24.0 RT	440,329.52	777,184.53
1403	424+25.3	12.0 LT	440,325.40	777,148.67
1404	425+24.7	30.0 LT	440,425.52	777,128.87
1405	425+24.7	27.0 LT	440,425.50	777,131.86
1406	426+53.1	27.0 LT	440,554.39	777,134.81
1407	426+53.1	30.0 LT	440,554.46	777,131.82
1408	426+63.1	27.1 LT	440,564.39	777,134.95
1409	426+79.5	24.0 RT	440,579.48	777,186.46
1410	429+53.1	27.0 LT	440,854.31	777,142.33
1411	430+04.5	12.0 RT	440,904.68	777,182.60

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1412	431+40.6	12.0 LT	441,041.36	777,162.01
1413	49+32.4"RS"	15.0 RT	440,465.74	777,092.24
1414	49+32.4"RS"	18.0 RT	440,462.74	777,092.24
1415	49+22.4"RS"	15.0 RT	440,465.84	777,082.24
1416	48+44.2"RS"	11.0 RT	440,470.57	777,004.10
1417	48+44.2"RS"	11.0 LT	440,492.57	777,004.24
1418	49+14.2"RS"	18.0 LT	440,498.91	777,074.30
1419	49+14.2"RS"	15.0 LT	440,495.91	777,074.27
1420	49+32.4"RS"	55.0 RT	440,425.75	777,091.87
1421	49+14.2"RS"	75.0 LT	440,555.91	777,074.83

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 107	FENO MONUMENT W/ ALUMINUM CAP	47+06.16"RS"	29.48' LT	776,866.41	440,512.33	924.14



LEGEND	
IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

NOTES:
- SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS
- CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

PRE_57

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1501	435+96.2	12.0 RT	441,496.22	777,197.41
1502	436+34.0	12.0 LT	441,534.58	777,174.37
1503	437+83.7	27.0 RT	441,683.27	777,217.10
1504	439+59.0	24.0 LT	441,859.78	777,170.51
1505	439+73.7	27.0 RT	441,873.21	777,221.86
1506	439+83.7	27.0 RT	441,883.21	777,222.11
1507	439+83.7	30.0 RT	441,883.13	777,225.11
1508	441+13.8	27.0 RT	442,013.23	777,225.37
1509	441+13.8	30.0 RT	442,013.15	777,228.37
1510	442+13.8	12.0 RT	442,113.57	777,212.87
1511	442+09.0	24.0 LT	442,109.70	777,176.77

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1512	444+26.0	12.0 LT	442,326.33	777,194.20
1513	50+87.3"M"	15.0 RT	441,941.66	777,283.81
1514	50+87.3"M"	18.0 RT	441,938.66	777,283.72
1515	51+67.3"M"	10.0 RT	441,944.37	777,363.92
1516	51+67.2"M"	10.0 LT	441,964.36	777,364.43
1517	50+76.8"M"	15.0 LT	441,971.94	777,274.20
1518	50+66.8"M"	18.0 LT	441,975.24	777,264.29
1519	50+66.8"M"	15.0 LT	441,972.23	777,264.21
1520	50+87.3"M"	75.0 RT	441,881.68	777,282.09
1521	50+66.8"M"	55.0 LT	442,012.21	777,265.35

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 106	FENO MONUMENT W/ ALUMINUM CAP	438+92.28	46.65' RT	777,239.46	441,791.30	928.60

ALLIANT ENERGY ELECTRIC
TDS TELEPHONE
STA 440+59.0 = STA 50"M"+00.0
TDS TELEVISION
436+00
437+00
438+00
439+00
440+00
441+00
442+00
STH 69
EXISTING R/W (TYP)
PROPOSED R/W (TYP)
SLOPE INTERCEPT (TYP)
TLE (TYP)
BM 106
SIGN
IT B2
CG 05
90.2°
R40'
51+00"M"
52+00"M"
MANHATTAN DRIVE
POST ROW
POST
AF
TDS TELEPHONE
TDS TELEPHONE
TDS TELEPHONE
ALLIANT ENERGY ELECTRIC
CHARTER FIBER OPTIC
TDS COAX CABLE
442+00
443+00
444+00
445+00
STH 69

NOTES:
SEE SDD "AT-GRADE SIDE ROAD INTERSECTIONS" FOR ADDITIONAL DETAILS

CARRY MAINLINE PAVEMENT STRUCTURE TO END OF FARTHEST RADIUS

LEGEND

IT A2	INTERSECTION TYPE A2
IT B1	INTERSECTION TYPE B1
IT B2	INTERSECTION TYPE B2
IT D	INTERSECTION TYPE D
CG 01	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG 02	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG 03	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
CG 04	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
CG 05	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CG 06	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
CG P	CONCRETE CURB PEDESTRIAN
CRTA	CONCRETE ROUNDABOUT TRUCK APRON 12-INCH
CSW	CONCRETE SIDEWALK 4-INCH
AF	ASPHALTIC FLUME

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	INTERSECTION DETAILS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021125
PLOT DATE : 6/4/2019 11:35 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

TLE (TYP)

SLOPE INTERCEPTS (TYP)

PROPOSED R/W (TYP)

FRONTIER TELEPHONE

EXISTING R/W (TYP)

FRONTIER TELEPHONE

EXISTING MOREHEAD RD (TO BE OBLITERATED)

ALLIANT ENERGY ELECTRIC

WE ENERGIES GAS

CAUTION

MOREHEAD RD

WE ENERGIES GAS

CAUTION

ALLIANT ENERGY ELECTRIC

C100 C101 C102 C103 C104 C105 C106 C107 C108 C109

R45'

51+00"MH"

52+00"MH"

3'

10'

10'

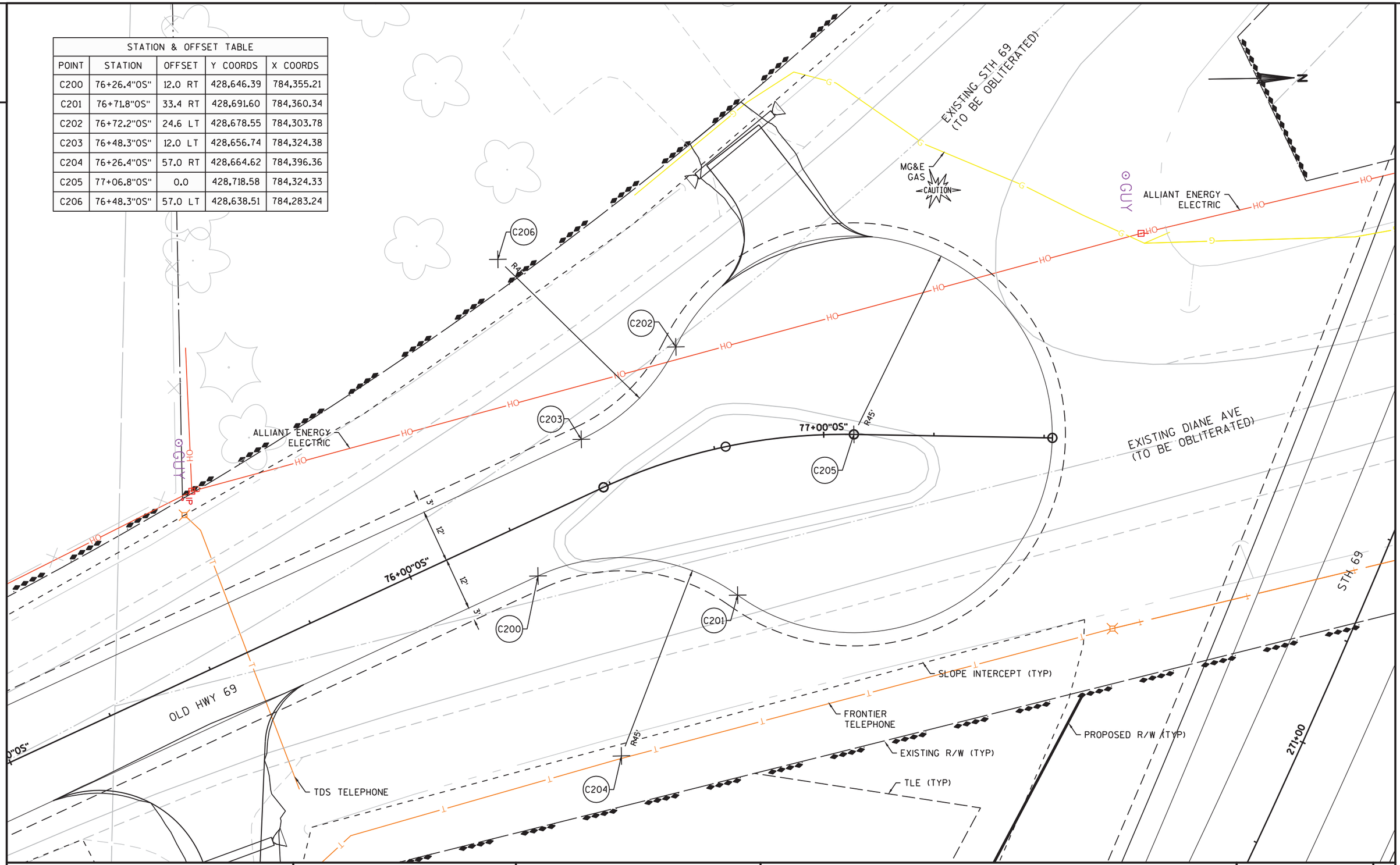
3'

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
C100	51+39.3"MH"	10.3 LT	413,472.29	782,142.59
C101	51+29.3"MH"	11.0 LT	413,462.42	782,144.33
C102	50+77.2"MH"	31.4 LT	413,416.60	782,128.83
C103	50+81.4"MH"	26.4 RT	413,415.24	782,186.84
C104	51+00.8"MH"	12.3 RT	413,438.20	782,172.95
C105	51+29.2"MH"	11.0 RT	413,467.50	782,165.74
C106	51+39.3"MH"	10.0 RT	413,477.14	782,162.32
C107	51+29.3"MH"	56.0 LT	413,451.67	782,100.64
C108	50+45.0"MH"	0.0	413,381.53	782,157.03
C109	51+05.1"MH"	56.9 RT	413,448.95	782,216.65

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY:DANE	CUL DE SAC DETAILS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021102-ID.DWG
LAYOUT NAME - 021126
PLOT DATE : 6/4/2019 12:55 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
C200	76+26.4"OS"	12.0 RT	428,646.39	784,355.21
C201	76+71.8"OS"	33.4 RT	428,691.60	784,360.34
C202	76+72.2"OS"	24.6 LT	428,678.55	784,303.78
C203	76+48.3"OS"	12.0 LT	428,656.74	784,324.38
C204	76+26.4"OS"	57.0 RT	428,664.62	784,396.36
C205	77+06.8"OS"	0.0	428,718.58	784,324.33
C206	76+48.3"OS"	57.0 LT	428,638.51	784,283.24



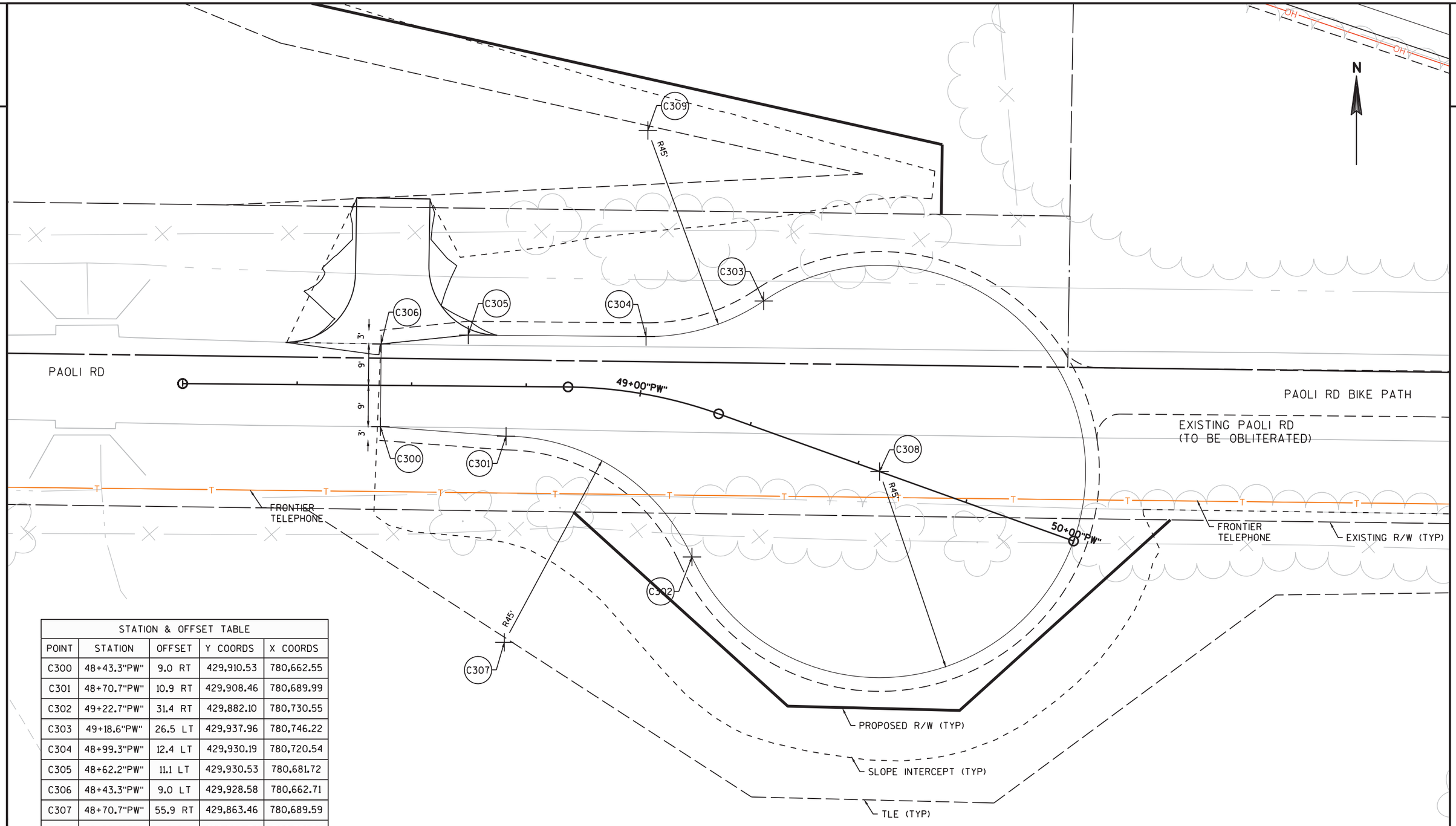
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	CUL DE SAC DETAILS	SHEET E

PRE_60

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021102-ID.DWG
LAYOUT NAME - 021127

PLOT DATE : 6/4/2019 12:55 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT

2



STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
C300	48+43.3"PW"	9.0 RT	429,910.53	780,662.55
C301	48+70.7"PW"	10.9 RT	429,908.46	780,689.99
C302	49+22.7"PW"	31.4 RT	429,882.10	780,730.55
C303	49+18.6"PW"	26.5 LT	429,937.96	780,746.22
C304	48+99.3"PW"	12.4 LT	429,930.19	780,720.54
C305	48+62.2"PW"	11.1 LT	429,930.53	780,681.72
C306	48+43.3"PW"	9.0 LT	429,928.58	780,662.71
C307	48+70.7"PW"	55.9 RT	429,863.46	780,689.59
C308	49+55.0"PW"	0.0	429,900.74	780,771.51
C309	48+94.9"PW"	57.1 LT	429,975.19	780,720.93

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY:DANE	CUL DE SAC DETAILS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021102-ID.DWG
LAYOUT NAME - 021128
PLOT DATE : 6/4/2019 12:56 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

N

ALLIANT ENERGY
ELECTRIC

TDS
TELEPHONE

TDS
FIBER OPTIC

EXISTING PAOLI RD
(TO BE OBLITERATED)

PAOLI RD BIKE PATH

51+00"PE"

52+00"PE"

PAOLI RD

R45'

C407

C403

C402

C401

C400

C408

C405

C406

C404

C409

3'

10'

10'

3'

EXISTING R/W (TYP)

SLOPE INTERCEPT (TYP)

TLE (TYP)

PROPOSED R/W (TYP)

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
C400	51+45.9"PE"	9.7 LT	429,919.92	781,785.35
C401	51+31.7"PE"	10.7 LT	429,920.99	781,771.16
C402	51+00.9"PE"	12.0 LT	429,921.28	781,738.55
C403	50+81.5"PE"	26.3 LT	429,929.50	781,713.01
C404	50+77.1"PE"	31.6 RT	429,873.37	781,727.70
C405	51+29.4"PE"	11.3 RT	429,899.01	781,768.72
C406	51+45.9"PE"	9.7 RT	429,900.51	781,785.18
C407	51+05.4"PE"	56.6 LT	429,966.27	781,738.94
C408	50+45.0"PE"	0.0	429,892.72	781,687.07
C409	51+29.4"PE"	56.3 RT	429,854.01	781,768.32

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	CUL DE SAC DETAILS	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021102-ID.DWG
LAYOUT NAME - 021129

PLOT DATE : 6/4/2019 12:56 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

PROPOSED INLET

N

294+00
213+00"EB"
293+00
212+00"EB"
292+00
211+00"EB"
291+00
210+00"EB"
290+00
209+00"EB"
289+00
208+00"EB"
288+00
63+50"NW"
63+00"NW"
62+50"NW"
62+00"NW"
61+50"NW"
61+00"NW"
60+50"NW"
55+00"SW"
55+50"SW"
22+00"C"
23+00"C"
STH 69

903.64 903.57 903.53 903.50 903.51 903.53 903.58 903.65 903.75 903.87 904.01 904.15 904.28 904.42 904.56 904.70 904.89 904.92 904.74 904.54 904.32
903.46 903.30 903.18 903.12 903.11 903.13 903.18 903.26 903.37 903.51 903.68 903.87 904.05 904.24 904.42 904.61 904.80 905.02 904.84 904.69 904.87 904.40
902.81 902.86 902.94 903.05 903.19 903.36 903.55 903.73 904.07 904.25 904.50 904.59 904.37
904.12 904.20 904.27 904.55 904.38 904.72 904.90 905.00 904.82
903.66 903.9
-1.73%
-1.64%
-2.15%
-1.91%
-1.55%
-1.73%

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVING DETAILS	SHEET E

PRE_63

2

LEGEND

■ PROPOSED INLET

N

CTH PB

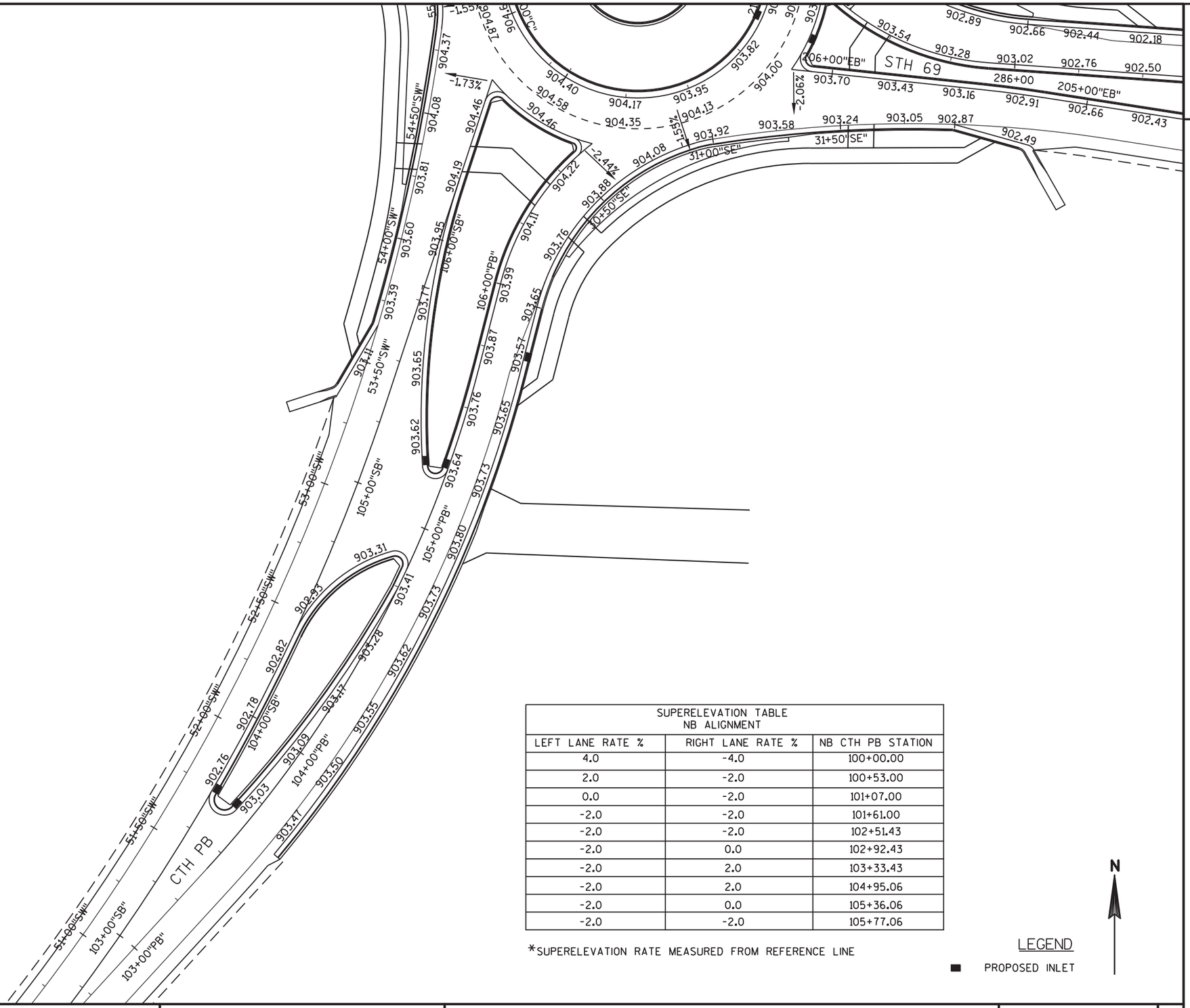
STH 69

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVING DETAILS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - East Leg

PLOT DATE : 6/7/2019 8:49 AM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



SUPERELEVATION TABLE NB ALIGNMENT		
LEFT LANE RATE %	RIGHT LANE RATE %	NB CTH PB STATION
4.0	-4.0	100+00.00
2.0	-2.0	100+53.00
0.0	-2.0	101+07.00
-2.0	-2.0	101+61.00
-2.0	-2.0	102+51.43
-2.0	0.0	102+92.43
-2.0	2.0	103+33.43
-2.0	2.0	104+95.06
-2.0	0.0	105+36.06
-2.0	-2.0	105+77.06

*SUPERELEVATION RATE MEASURED FROM REFERENCE LINE

LEGEND

■ PROPOSED INLET

N

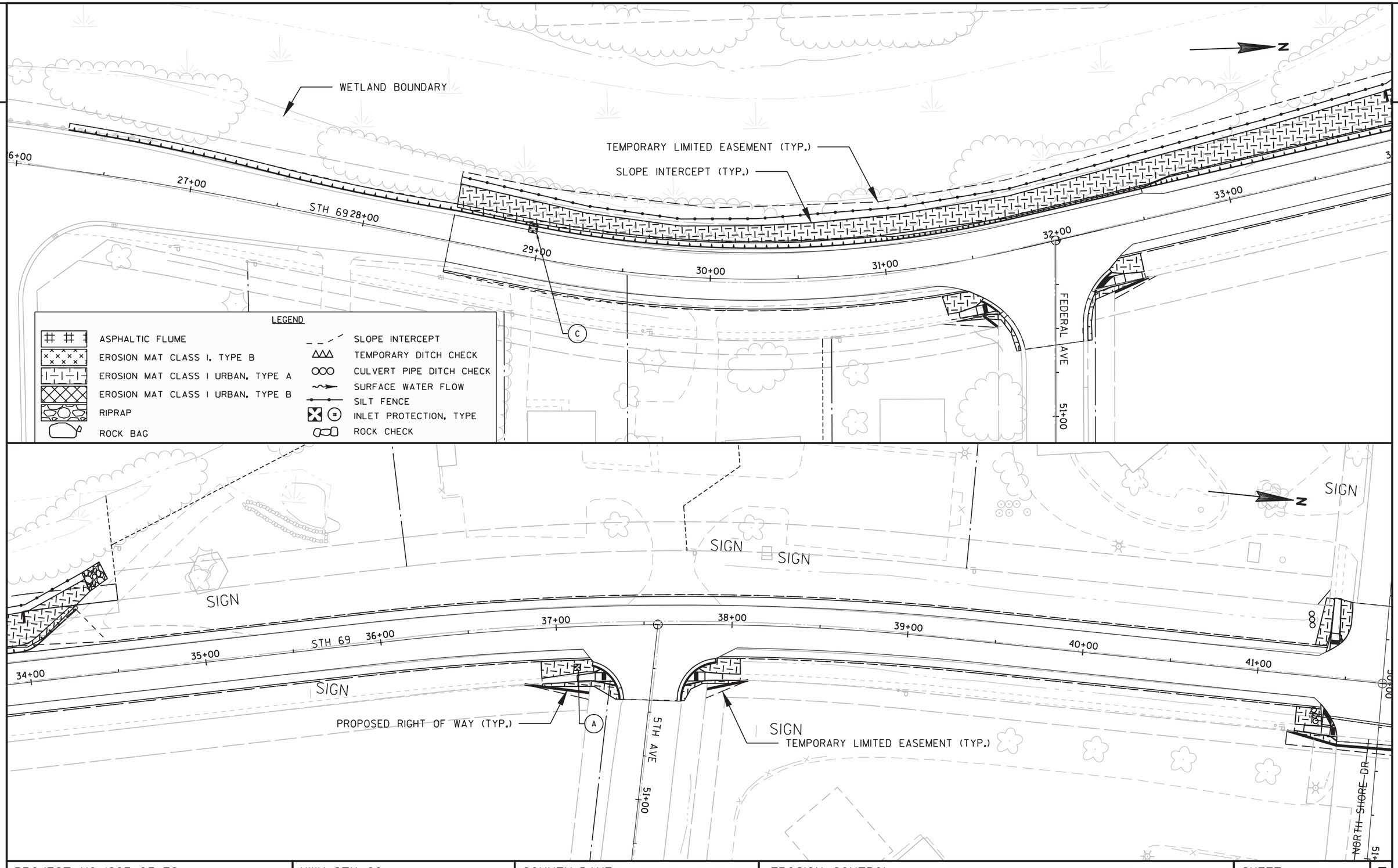
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVING DETAILS	SHEET E

PRE_65

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - South Leg

PLOT DATE : 6/7/2019 8:49 AM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022001

PLOT DATE : 6/5/2019 8:12 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

SLOPE INTERCEPT (TYP.)

42+00 43+00 44+00 45+00 46+00 47+00 48+00 STH 69 49+00

SIGN

SIGN

TEMPORARY LIMITED EASEMENT (TYP.)

A

A

PROPOSED RIGHT OF WAY (TYP.)

SIGN

C

GREENWAY CROSS CT

51+00

SIGN

SIGN

51+00

49+00 KARL AVE

SIGN

SIGN

SIGN

SIGN

SIGN

SIGN

50+00 51+00 52+00 53+00 STH 69 54+00 55+00 56+00 57+00

LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE #
	ROCK CHECK

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_67

2

SIGN

TEMPORARY LIMITED EASEMENT (TYP.)

SIGN

SLOPE INTERCEPT (TYP.)

49+00

BOWLAVARD AVE

SIGN

N

58+00 59+00 60+00 61+00 STH 69 62+00 63+00 64+00 65+00

LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE #
	ROCK CHECK

PROPOSED RIGHT OF WAY (TYP.)

SIGN

SIGN

SIGN

A

C

49+00

RICHARD ST

N

SIGN

A

C

SIGN

66+00 67+00 STH 69 68+00 69+00 70+00 71+00 72+00 73+00

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_68

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022003

PLOT DATE : 6/5/2019 8:13 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

SLOPE INTERCEPT (TYP.)

GEHIN RD

49+00

4' x 5' MEDIUM RIPRAP. 1.5' DEEP

74+00 STH, 69 75+00 76+00 77+00 78+00 79+00 80+00 81+00

PROPOSED RIGHT OF WAY (TYP.)

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

5' x 5' MEDIUM RIPRAP. 1.5' DEEP

49+00

LITTLE LAKES RD

82+00 83+00 84+00 85+00 STH 69 86+00 87+00 88+00 89+00

TEMPORARY LIMITED EASEMENT (TYP.)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_69

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022004

PLOT DATE : 6/5/2019 8:14 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

WETLAND BOUNDARY

SLOPE INTERCEPT (TYP.)

WETLAND IMPACTS WITHIN
SITE 1A - 0.085 ACRES

N

90+00

91+00

STH 69

92+00

93+00

94+00

95+00

96+00

WETLAND IMPACTS WITHIN
SITE 1B - 0.012 ACRES

TEMPORARY LIMITED
EASEMENT (TYP.)

WETLAND IMPACTS WITHIN
SITE 1C - 0.032 ACRES

LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE
	ROCK CHECK

97+00

98+00

99+00

100+00

101+00

102+00

103+00

STH 69

104+00

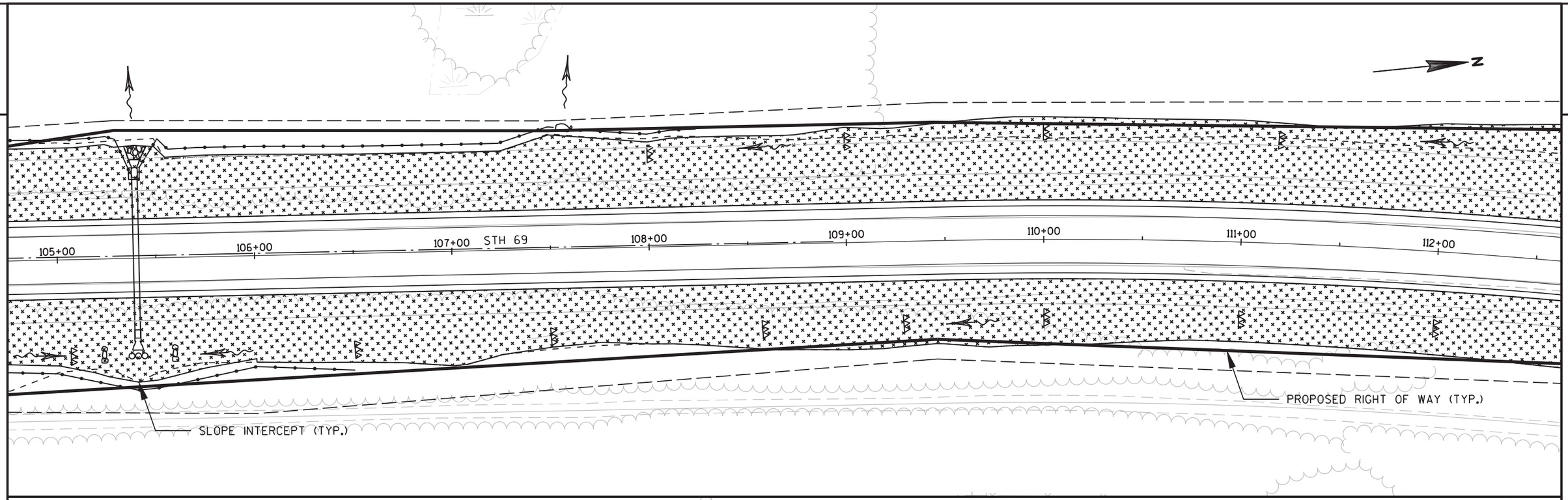
PROPOSED RIGHT OF WAY (TYP.)

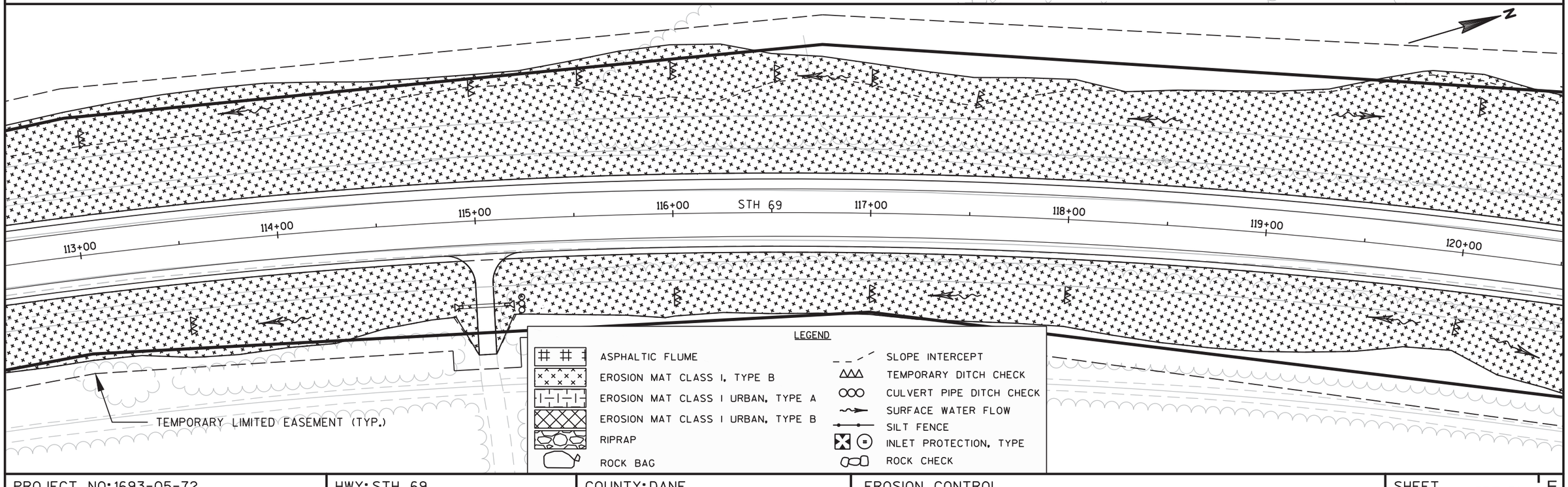
N

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_70

2





PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_71

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022006

PLOT DATE : 6/5/2019 8:15 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

PROPOSED RIGHT OF WAY (TYP.)

N

121+00 122+00 123+00 STH 69 124+00 125+00 126+00 127+00 128+00

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

N

SLOPE INTERCEPT (TYP.)

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

129+00 130+00 131+00 STH 69 132+00 133+00 134+00 135+00 136+00

TEMPORARY LIMITED EASEMENT (TYP.)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_72

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022007

PLOT DATE : 6/5/2019 8:16 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

TEMPORARY LIMITED EASEMENT (TYP.)

N

49+00

FRENCHTOWN RD

137+00 138+00 139+00 50+00 140+00 141+00 STH 69 142+00 143+00 144+00

14' x 6' MEDIUM RIPRAP. 1.5' DEEP

PROPOSED RIGHT OF WAY (TYP.)

51+00

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

WETLAND BOUNDARY

N

145+00 146+00 147+00 148+00 STH 69 149+00 150+00 151+00 152

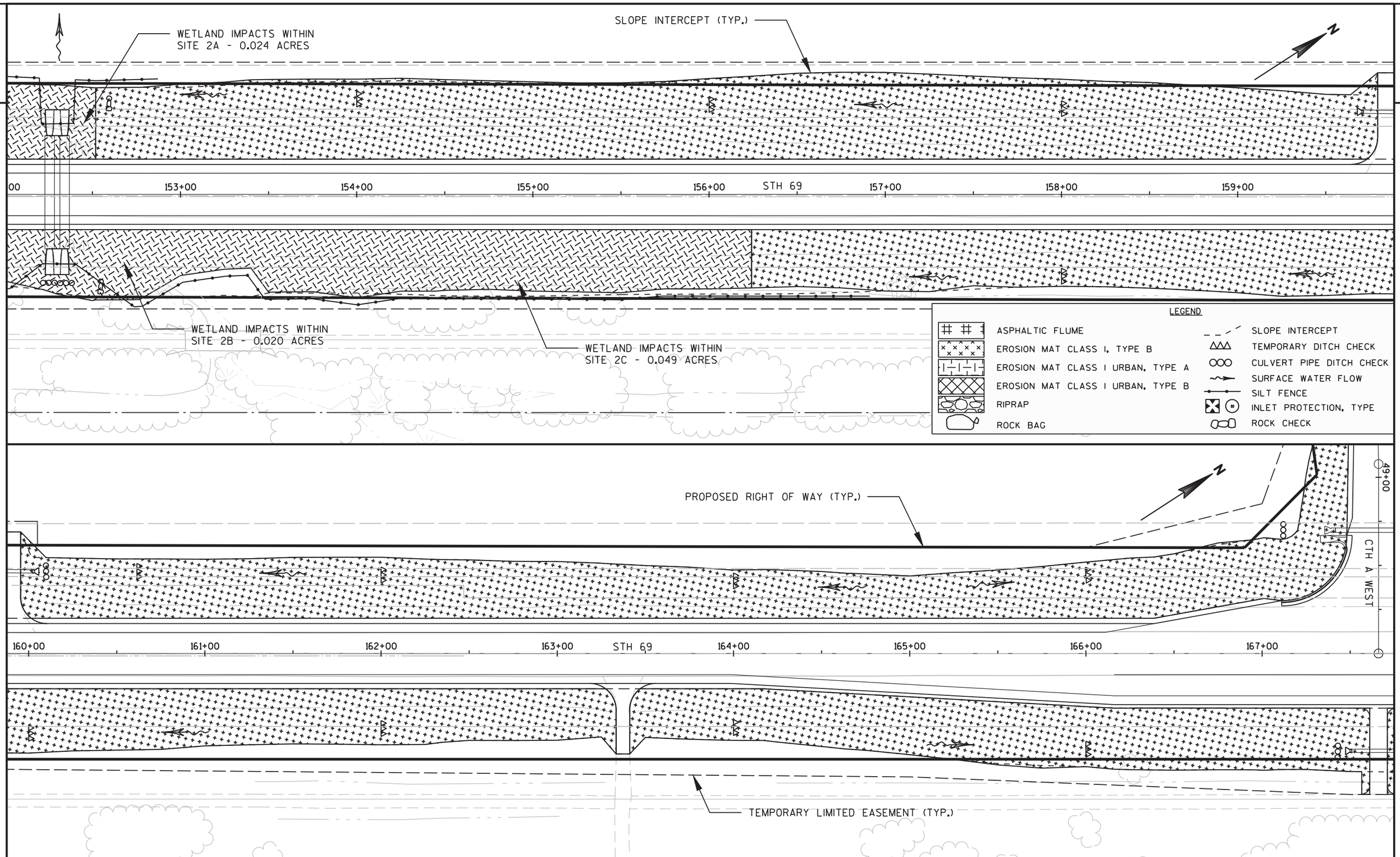
SLOPE INTERCEPT (TYP.)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_73

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022008

PLOT DATE : 6/5/2019 8:16 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_74

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022009

PLOT DATE : 6/5/2019 8:17 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

SLOPE INTERCEPT (TYP.)

168+00 169+00 170+00 171+00 172+00 173+00 STH 69 174+00 175+00

PROPOSED RIGHT OF WAY (TYP.)

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

TEMPORARY LIMITED EASEMENT (TYP.)

WETLAND BOUNDARY

9' x 8' MEDIUM RIPRAP. 1.5' DEEP

WETLAND IMPACTS WITHIN SITE 3A - 0.703 ACRES

176+00 177+00 178+00 STH 69 179+00 180+00 181+00 182+00 183+00 CTH A EAST

WETLAND IMPACTS WITHIN SITE 3B - 0.409 ACRES

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_75

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022010

PLOT DATE : 6/5/2019 8:17 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WETLAND IMPACTS WITHIN
SITE 3B - 0.017 ACRES

WETLAND IMPACTS WITHIN
SITE 3C - 0.005 ACRES

WETLAND IMPACTS WITHIN
SITE 3D - 0.171 ACRES

184+00
185+00
186+00
STH 69
187+00
188+00
189+00
190+00
191+00

WETLAND IMPACTS WITHIN
SITE 3E - 0.573 ACRES

TEMPORARY LIMITED EASEMENT (TYP.)

WETLAND BOUNDARY

WETLAND IMPACTS WITHIN
SITE 4A - 0.366 ACRES

12' x 10' MEDIUM RIPRAP. 1.5' DEEP

192+00
193+00
STH 69
194+00
195+00
196+00
197+00
198+00
199+00

PROPOSED RIGHT OF WAY (TYP.)

SLOPE INTERCEPT (TYP.)

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_76

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022011

PLOT DATE : 6/5/2019 8:18 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

WETLAND BOUNDARY

N

200+00 201+00 202+00 STH 69 203+00 204+00 205+00 206+00 207+00

WETLAND IMPACTS WITHIN
SITE 4B - 0.204 ACRES

PROPOSED RIGHT OF WAY (TYP.)

LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE
	ROCK CHECK

N

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

208+00 209+00 210+00 211+00 STH 69 212+00 213+00 214+00 215

SIGN

HENRY RD

51+00

SLOPE INTERCEPT (TYP.)

TEMPORARY LIMITED EASEMENT (TYP.)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_77

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022012

PLOT DATE : 6/5/2019 8:18 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

TEMPORARY LIMITED EASEMENT (TYP.)

SLOPE INTERCEPT (TYP.)

WETLAND IMPACTS WITHIN
SITE 5A - 0.295 ACRES

N

216+00 217+00 STH 69 218+00 219+00 220+00 221+00 222+00

WETLAND IMPACTS WITHIN
SITE 1A - 0.643 ACRES

LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE
	ROCK CHECK

WETLAND BOUNDARY

N

223+00 224+00 225+00 STH 69 226+00 227+00 228+00 229+00 230+00

PROPOSED RIGHT OF WAY (TYP.)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_78

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022013

PLOT DATE : 6/5/2019 8:19 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

231+00
232+00
233+00
STH 69
234+00
235+00
236+00
237+00
238+00

N

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

PROPOSED RIGHT OF WAY (TYP.)

OLD STH 69

N

239+00
240+00
241+00
242+00
243+00
STH 69
244+00
245+00
246+00

4' x 5' MEDIUM RIPRAP. 1.5' DEEP

TEMPORARY LIMITED EASEMENT (TYP.)

SLOPE INTERCEPT (TYP.)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_79

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022014

PLOT DATE : 6/5/2019 8:20 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

N

247+00

248+00

249+00

250+00

251+00

252+00

STH 69

253+00

254+00

SLOPE INTERCEPT (TYP.)

LEGEND

ASPHALTIC FLUME

EROSION MAT CLASS I, TYPE B

EROSION MAT CLASS I URBAN, TYPE A

EROSION MAT CLASS I URBAN, TYPE B

RIPRAP

ROCK BAG

SLOPE INTERCEPT

TEMPORARY DITCH CHECK

CULVERT PIPE DITCH CHECK

SURFACE WATER FLOW

SILT FENCE

INLET PROTECTION, TYPE

ROCK CHECK

N

PROPOSED RIGHT OF WAY (TYP.)

+00

256+00

257+00

STH 69

258+00

259+00

260+00

261+00

262+00

TEMPORARY LIMITED EASEMENT (TYP.)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_80

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022015

PLOT DATE : 6/5/2019 8:20 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

PROPOSED RIGHT OF WAY (TYP.)

SLOPE INTERCEPT (TYP.)

WETLAND IMPACTS WITHIN SITE 6A - 0.408 ACRES

264+00 265+00 266+00 STH 69 267+00 268+00 269+00 270+00 271+00

WETLAND BOUNDARY

TEMPORARY LIMITED EASEMENT (TYP.)

272+00 273+00 274+00 275+00 STH 69 276+00 277+00 278+00 279+

SIGN

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

WETLAND IMPACTS WITHIN SITE 6B - 0.088 ACRES

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_81

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022016

PLOT DATE : 6/5/2019 8:21 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

WETLAND IMPACTS WITHIN SITE 7A - 0.461 ACRES

N

+00

280+00

281+00

282+00

STH 69

283+00

284+00

285+00

286+00

WETLAND BOUNDARY

PROPOSED RIGHT OF WAY (TYP.)

WETLAND IMPACTS WITHIN SITE 7C - 0.045 ACRES

WETLAND IMPACTS WITHIN SITE 7B - 0.023 ACRES

TEMPORARY LIMITED EASEMENT (TYP.)

SLOPE INTERCERT (TYP.)

18' x 11' MEDIUM RIPRAP. 1.5' DEEP

CTH PB

CTH PB

287+00

288+00

289+00

290+00

291+00

292+00

293+00

STH 69

294+00

WETLAND IMPACTS WITHIN SITE 7D - 0.061 ACRES

N

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_82

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022017

PLOT DATE : 6/5/2019 8:58 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

PROPOSED TEMPORARY EASEMENT (TYP.)

SLOPE INTERCEPT (TYP.)

295+00 296+00 297+00 298+00 STH 69 299+00 300+00 301+00 302+00

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

PROPOSED RIGHT OF WAY (TYP.)

303+00 304+00 305+00 306+00 STH 69 307+00 308+00 309+00 310+00

WETLAND IMPACTS WITHIN SITE 8A - 0.105 ACRES

2

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_83

WETLAND IMPACTS WITHIN SITE 8B - 0.207 ACRES

18' x 22' MEDIUM RIPRAP. 1.5' DEEP

311+00 312+00 313+00 314+00 315+00 316+00 317+00 318+00

STH 69

WETLAND IMPACTS WITHIN SITE 8C - 0.177 ACRES

TEMPORARY LIMITED EASEMENT (TYP.)

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

WETLAND BOUNDARY

N

49+00

HIMSEL RD

319+00 320+00 321+00 322+00 323+00 324+00 325+00 326+00

STH 69

9' x 8' MEDIUM RIPRAP. 1.5' DEEP

PROPOSED RIGHT OF WAY (TYP.)

SLOPE INTERCEPT (TYP.)

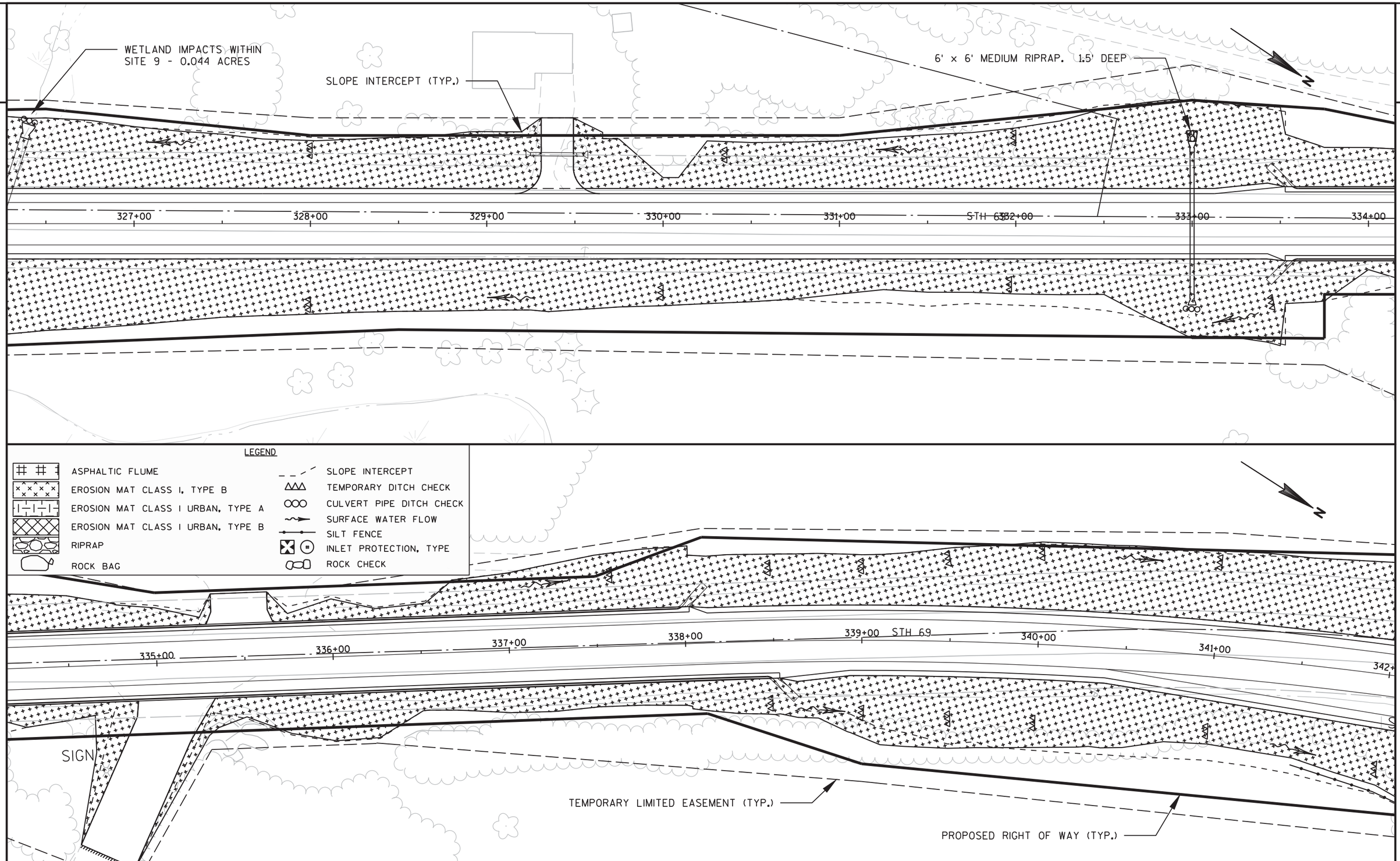
9' x 8' MEDIUM RIPRAP. 1.5' DEEP

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET	E

PRE_84

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022019

PLOT DATE : 6/5/2019 8:22 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022020

PLOT DATE : 6/5/2019 8:23 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

WETLAND BOUNDARY

WETLAND IMPACTS WITHIN
SITE 10B - 0.264 ACRES

PROPOSED RIGHT OF WAY (TYP.)

N

SCHALLER RD

49+00

343+00

344+00

345+00

346+00 STH 69

347+00

348+00

349+00

SIGN

SLOPE INTERCEPT (TYP.)

WETLAND IMPACTS WITHIN
SITE 10A - 0.024 ACRES

LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE
	ROCK CHECK

N

350+00

351+00

352+00

353+00 STH 69

354+00

355+00

356+00

357+00

SIGN

TEMPORARY LIMITED
EASEMENT (TYP.)

WETLAND IMPACTS WITHIN
SITE 11A - 0.003 ACRES

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_86

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022021

PLOT DATE : 6/5/2019 8:24 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WETLAND IMPACTS WITHIN SITE 11B - 0.755 ACRES

WETLAND IMPACTS WITHIN SITE 11C - 0.086 ACRES

WETLAND BOUNDARY

358+00 359+00 360+00 361+00 STH 69 362+00 363+00 364+00 365+00

TEMPORARY LIMITED EASEMENT (TYP.)

WETLAND IMPACTS WITHIN SITE 11D - 0.001 ACRES

WETLAND IMPACTS WITHIN SITE 11E - 0.001 ACRES

366+00 367+00 368+00 STH 69 369+00 370+00 371+00 372+00 373+00

PROPOSED RIGHT OF WAY (TYP.)

SLOPE INTERCEPT (TYP.)

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_87

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022022

PLOT DATE : 6/5/2019 8:24 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

SLOPE INTERCEPT (TYP.)

TEMPORARY LIMITED EASEMENT (TYP.)

N

374+00 375+00 376+00 377+00 378+00 STH 69 379+00 380+00 381+00

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

WETLAND BOUNDARY

WETLAND IMPACTS WITHIN SITE 12A - 0.167 ACRES

WETLAND IMPACTS WITHIN SITE 12B - 0.002 ACRES

N

382+00 383+00 STH 69 384+00 385+00 386+00 387+00 388+00 B-13-0433 389+00

PROPOSED RIGHT OF WAY (TYP.)

SUGAR RIVER

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_88

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022023

PLOT DATE : 6/5/2019 8:25 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY

WETLAND IMPACTS WITHIN
SITE 12E - 0.077 ACRES

390+00 391+00 392+00 393+00 394+00 STH 69 395+00 396+00 397+00

21' x 12' HEAVY
RIPRAP, 1.5' DEEP

SUNSET DR

51+00

WETLAND IMPACTS WITHIN
SITE 12C - 0.015 ACRES

WETLAND IMPACTS WITHIN
SITE 12D - 0.193 ACRES

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

TEMPORARY LIMITED EASEMENT (TYP.)

398+00 399+00 400+00 STH 69 401+00 402+00 403+00 404+00 405

LOCUST DR

51+00

WETLAND IMPACTS WITHIN
SITE 12F - 0.047 ACRES

PROPOSED RIGHT
OF WAY (TYP.)

2

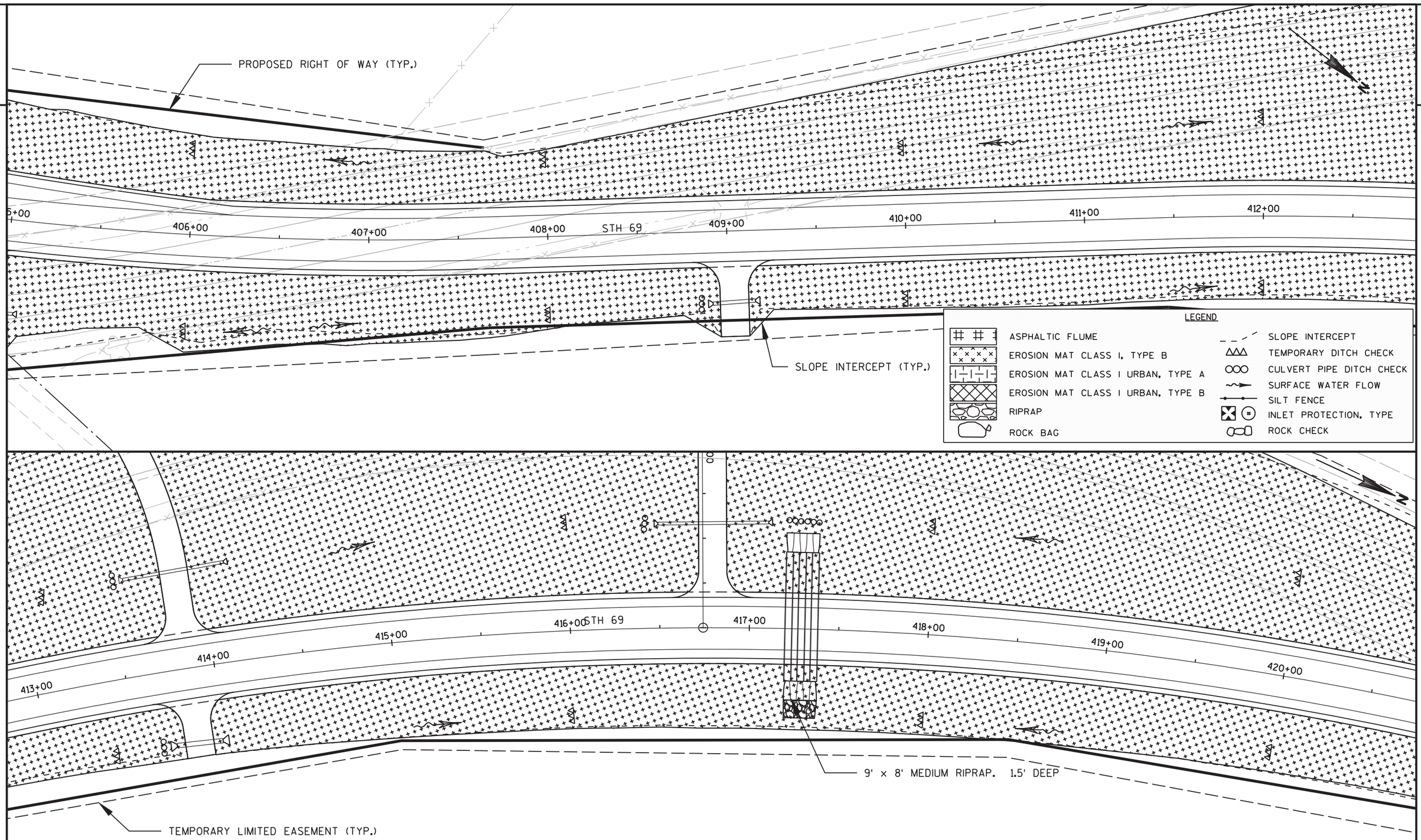
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_89

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022024

PLOT DATE : 6/5/2019 8:25 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



2

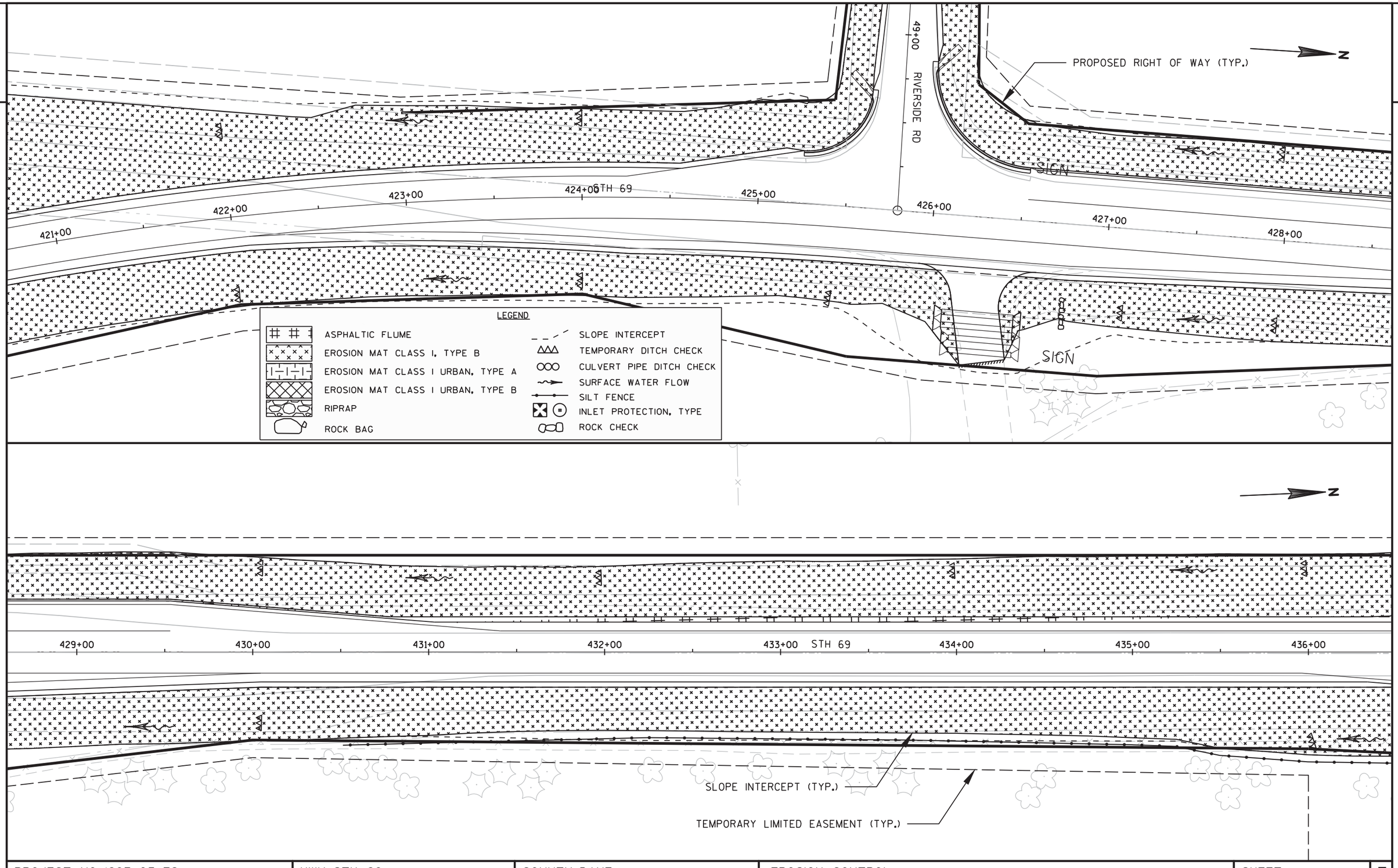
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_90

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022025

PLOT DATE : 6/5/2019 8:26 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_91

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022026
PLOT DATE : 6/5/2019 8:27 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

TEMPORARY LIMITED EASEMENT (TYP.)

PROPOSED SLOPE INTERCEPT (TYP.)

437+00 438+00 439+00 STH 69 440+00 441+00 442+00 443+00 444+00

SLOPE INTERCEPT (TYP.)

SIGN

MANHATTAN DR

51+00

WETLAND IMPACTS WITHIN SITE 13A - 0.005 ACRES

BADGER MILL CREEK

WETLAND IMPACTS WITHIN SITE 13B - 0.004 ACRES

WETLAND IMPACTS WITHIN SITE 13C - 0.025 ACRES

445+00 446+00 STH 69 447+00 448+00 449+00 450+00 451+00 452+00

B-13-0365

WETLAND IMPACTS WITHIN SITE 13D - 0.003 ACRES

WETLAND IMPACTS WITHIN SITE 13E - 0.024 ACRES

WETLAND BOUNDARY

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_92

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022027

PLOT DATE : 6/5/2019 8:27 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

N

SLOPE INTERCEPT (TYP.)

TEMPORARY LIMITED EASEMENT (TYP.)

452+00 453+00 454+00 STH 69 455+00 456+00 457+00 458+00

PROPOSED RIGHT OF WAY (TYP.)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_93

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022028

PLOT DATE : 6/5/2019 8:27 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

4' x 5' MEDIUM RIPRAP. 1.5' DEEP SLOPE INTERCEPT (TYP.)

47+00 48+00 GEHIN RD 49+00

80+00 79+00 STH 69 78+00

TEMPORARY LIMITED EASEMENT (TYP.)

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

N

5' x 5' MEDIUM RIPRAP. 1.5' DEEP

LITTLE LAKES RD

47+00 48+00 49+00

85+00 84+00 STH 69

PROPOSED RIGHT OF WAY (TYP.)

N

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_94

2

N

MOREHEAD DR

WETLAND IMPACTS WITHIN
SITE 1D - 0.066 ACRES

PROPOSED RIGHT OF WAY (TYP.)

TEMPORARY LIMITED EASEMENT (TYP.)

WETLAND IMPACTS WITHIN
SITE 1C - 0.032 ACRES

00+66

00+86

STH 69

00+16

N

6' x 6' MEDIUM RIPRAP, 1.5' DEEP

SLOPE INTERCEPT (TYP.)

36+00

37+00

38+00

39+00

40+00

41+00

FRENCHTOWN RD

42+00

43+00

LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE
	ROCK CHECK

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_95

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022030

PLOT DATE : 6/5/2019 8:29 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

PROPOSED RIGHT OF WAY (TYP.)

FRENCHTOWN RD

STH 69

43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00

138+00 139+00 140+00 141+00

14' x 6' MEDIUM RIPRAP. 1.5' DEEP

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

TEMPORARY LIMITED EASEMENT (TYP.)

SLOPE INTERCEPT (TYP.)

50+00 51+00 52+00 53+00 54+00 55+00 56+00

14' x 6' MEDIUM RIPRAP. 1.5' DEEP

N

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_96

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022031

PLOT DATE : 6/5/2019 8:29 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : **********

2

N

6' x 6' MEDIUM
RIPRAP. 1.5' DEEP

SIGN

169+00

168+00

167+00

STH 69

CTH A WEST

45+00

46+00

47+00

48+00

49+00

PROPOSED RIGHT OF WAY (TYP.)

TEMPORARY LIMITED EASEMENT (TYP.)

STH 69

164+00

1864 SQ. FT. MEDIUM
RIPRAP. 1.5' DEEP

WETLAND IMPACTS WITHIN
SITE 3G - 0.024 ACRES

CTH A EAST

51+00

52+00

53+00

54+00

55+00

56+00

57+00

SLOPE INTERCEPT (TYP.)

WETLAND IMPACTS WITHIN
SITE 3H - 0.038 ACRES

WETLAND IMPACTS WITHIN
SITE 3B - 0.409 ACRES

N

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_97

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022032

PLOT DATE : 6/5/2019 8:30 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

215+00

214+00

51+00 HENRY RD 52+00 53+00

SLOPE INTERCEPT (TYP.)

TEMPORARY LIMITED EASEMENT (TYP.)

PROPOSED RIGHT OF WAY (TYP.)

IP

STH 69

274+00

6' x 6' MEDIUM RIPRAP. 1.5' DEEP

6' x 14' MEDIUM RIPRAP. 1.5' DEEP

WETLAND IMPACTS WITHIN
SITE 6C - 0.018 ACRES

SIGN

51+00

52+00

53+00

DIANE AVE

54+00

55+00

56+00

57+00

WETLAND IMPACTS WITHIN
SITE 6D - 0.006 ACRES

N

LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE
	ROCK CHECK

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_98

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022033

PLOT DATE : 6/5/2019 8:31 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

SIGN

OLD STH 69

N

LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE
	ROCK CHECK

WETLAND IMPACT WITHIN
SITE 6A - 0.408 ACRES

212

271+00

N

PROPOSED RIGHT OF WAY (TYP.)

WETLAND IMPACT WITHIN
SITE 7C - 0.045 ACRES

100+00

101+00

CTH PB

102+00

103+00

103+00

104+00

104+00

105+00

105+00

106+00

106+00

107+00

SLOPE INTERCEPT (TYP.)

TEMPORARY LIMITED EASEMENT (TYP.)

WETLAND IMPACT WITHIN
SITE 7A - 0.461 ACRES

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_99

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022035

PLOT DATE : 6/5/2019 9:03 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : **********

2

105+00
106+00
STH 69
284+00
108+00
109+00
CTH PB
110+00
287+00
286+00
307+00
308+00
309+00

WETLAND IMPACT WITHIN
SITE 7C - 0.045 ACRES

WETLAND IMPACTS WITHIN
SITE 7A - 0.461 ACRES

PROPOSED RIGHT
OF WAY (TYP.)

SLOPE INTERCEPT (TYP.)

PAOLI RD

TEMPORARY LIMITED EASEMENT (TYP.)

WETLAND IMPACTS WITHIN
SITE 8A - 0.105 ACRES

N

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

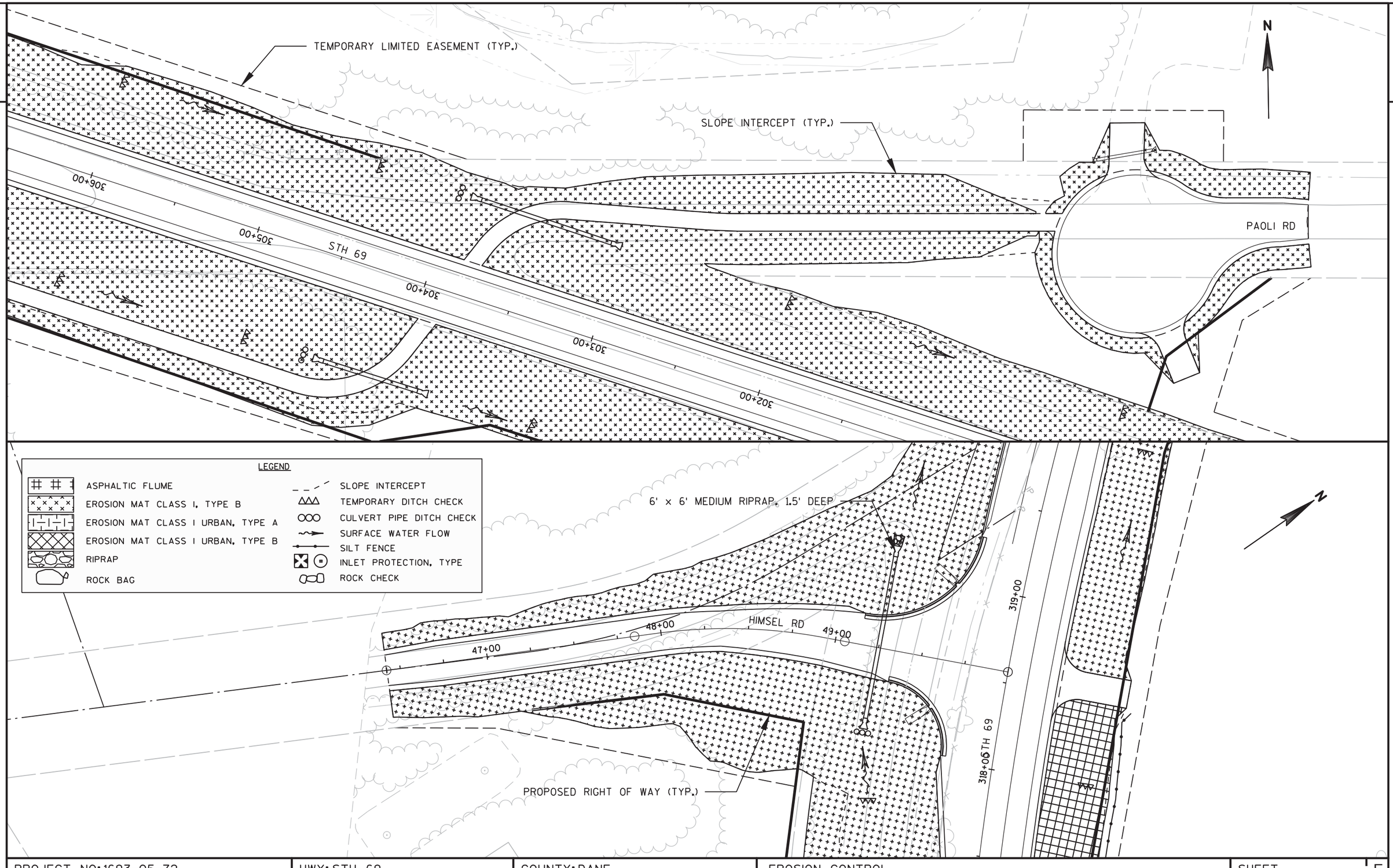
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_100

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022036

PLOT DATE : 6/5/2019 9:05 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_101

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022037

PLOT DATE : 6/5/2019 8:32 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

WETLAND IMPACTS WITHIN
SITE 10B - 0.264 ACRES

45+00 SCHALLER RD 46+00 47+00 48+00 49+00

345+00 344+00 343+00 STH 69

N

LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

8' x 7' MEDIUM RIPRAP. 1.5' DEEP

WETLAND IMPACTS WITHIN
SITE 10A - 0.024 ACRES

WETLAND IMPACTS WITHIN
SITE 12F - 0.047 ACRES

PROPOSED RIGHT OF WAY (TYP.)

N

WETLAND IMPACTS WITHIN
SITE 12E - 0.077 ACRES

396+00

51+00 SUNSET DR 52+00 53+00

395+00 STH 69

SLOPE INTERCEPT (TYP.)

TEMPORARY LIMITED EASEMENT (TYP.)

21' x 12' HEAVY RIPRAP. 1.5' DEEP

WETLAND IMPACTS WITHIN
SITE 12D - 0.193 ACRES

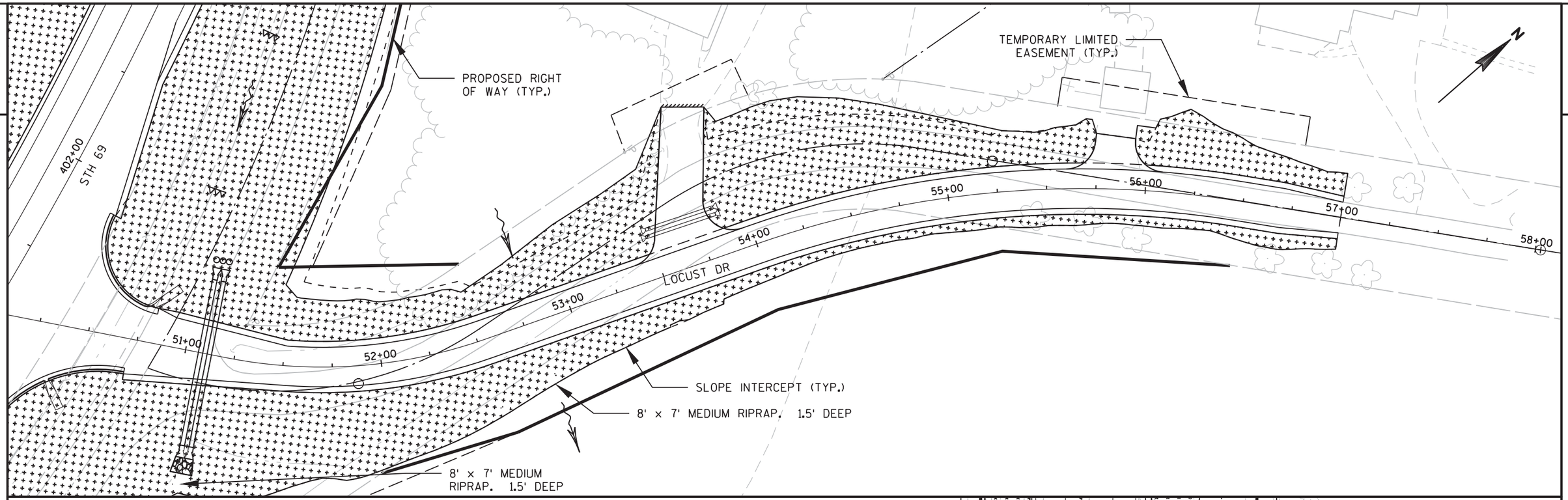
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_102

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022038

PLOT DATE : 6/5/2019 8:33 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



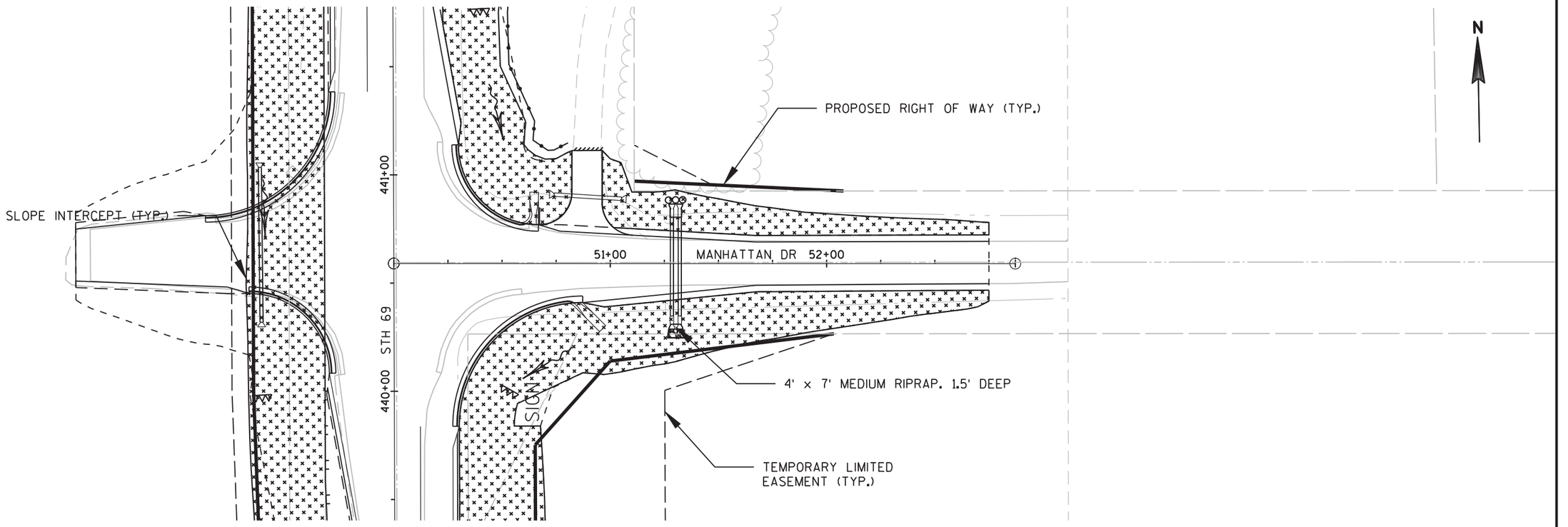
LEGEND

ASPHALTIC FLUME	SLOPE INTERCEPT
EROSION MAT CLASS I, TYPE B	TEMPORARY DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE A	CULVERT PIPE DITCH CHECK
EROSION MAT CLASS I URBAN, TYPE B	SURFACE WATER FLOW
RIPRAP	SILT FENCE
ROCK BAG	INLET PROTECTION, TYPE
	ROCK CHECK

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022039
PLOT DATE : 6/5/2019 8:34 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2



LEGEND

- ASPHALTIC FLUME
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I URBAN, TYPE A
- EROSION MAT CLASS I URBAN, TYPE B
- RIPRAP
- ROCK BAG
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- SILT FENCE
- INLET PROTECTION, TYPE
- ROCK CHECK

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	EROSION CONTROL	SHEET E

PRE_104

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022040

PLOT DATE : 6/5/2019 8:34 AM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : **********

2

N

13 STA 287+65, 169.4' RT
INLETS 2x3-H

14 STA 287+99, 148.2' RT
INLETS 4-H

16 STA 287+56, 98.9' RT
INLETS 2x3-H

15 STA 287+64, 96.9' RT
INLETS 4-H

109+00

108+00

CTH PB

21 STA 291+40, 1.7' LT
INLETS 2x3-HM

22 STA 291+40, 22.7' LT
INLETS 2x3-HM

23 STA 291+41, 56.5' LT
APRON ENDWALLS FOR CPRC 15-INCH

STH 69

292+00

291+00

290+00

289+00

288+00

287+00

286

MATCHLINE STA. 286+00

17 STA 287+02, 11.6' LT
INLETS 4-T

107+00

19 STA 286+73, 18.0' LT
INLETS 2x3-H

18 STA 287+01, 21.6' LT
INLETS 4-T

20 STA 286+51, 80.8' LT
APRON ENDWALLS FOR CPRC 18-INCH

CTH PB

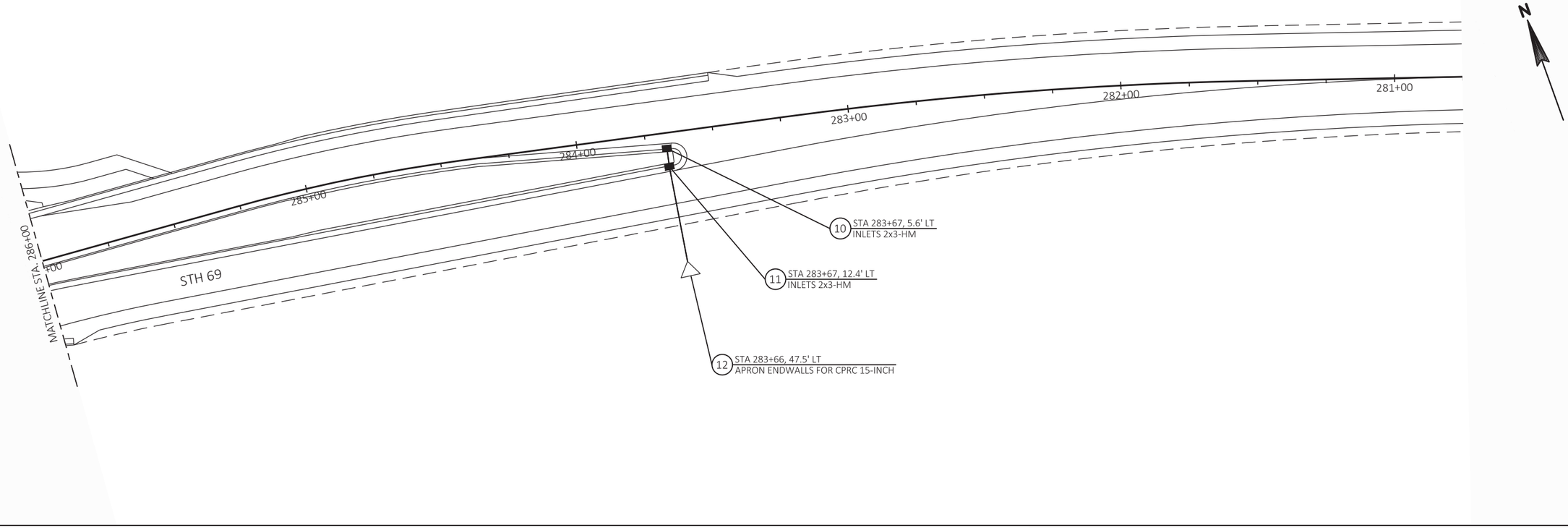
106+00

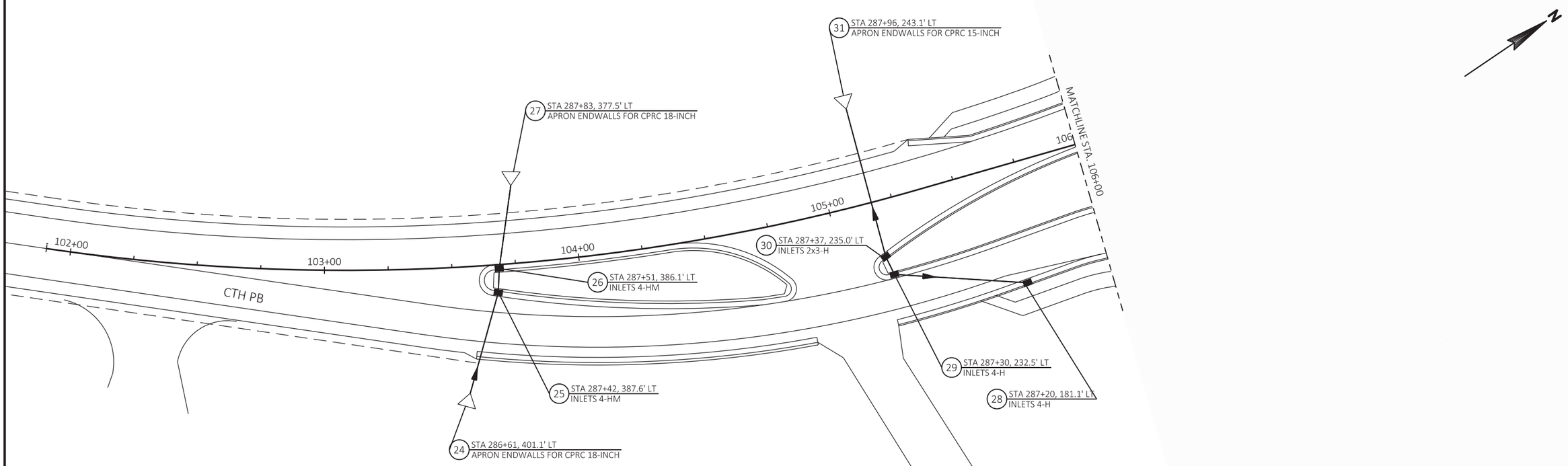
MATCHLINE STA.106+00

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	STORM SEWER PLANS	SHEET E

FILE NAME : X:\MD\2015\20155069\CAD\TRANSPORTATION\DWG\SHEETSPLAN\022502_SS.DWG
LAYOUT NAME - 022501_ss
PLOT DATE : 6/29/2018 11:33 AM PLOT BY : ADLER, JORDAN PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

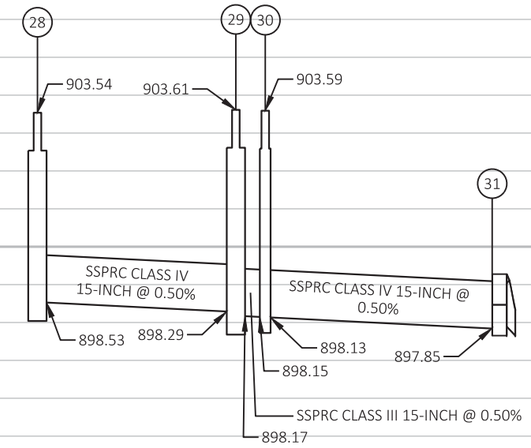
2

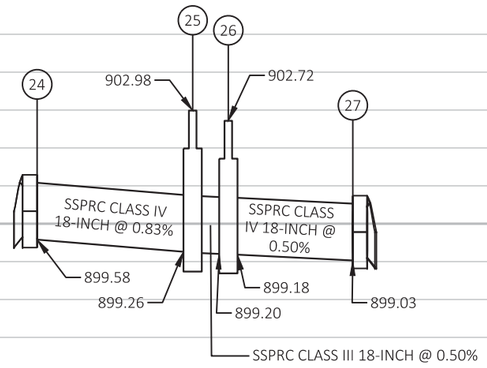


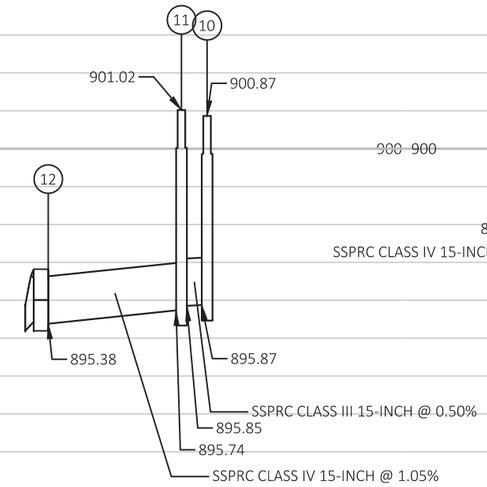


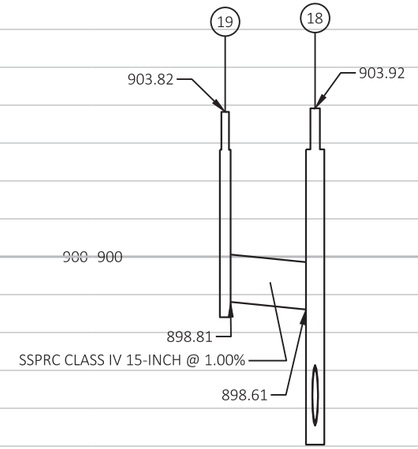
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	STORM SEWER PLANS	SHEET E

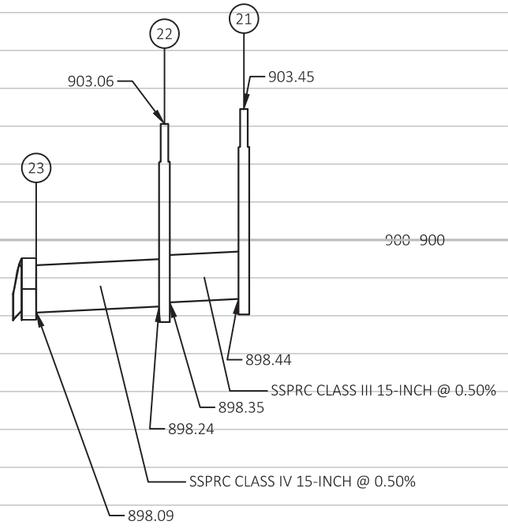
PRE_106

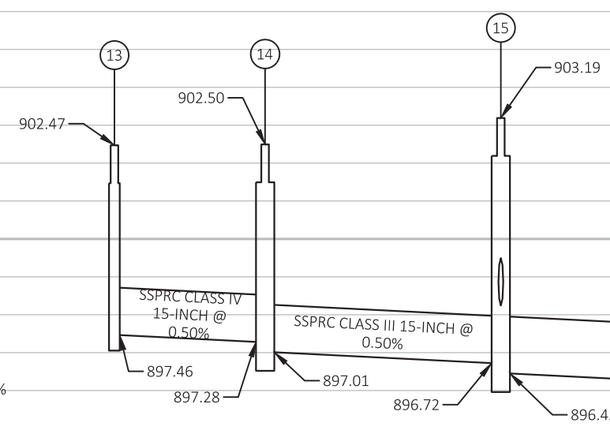


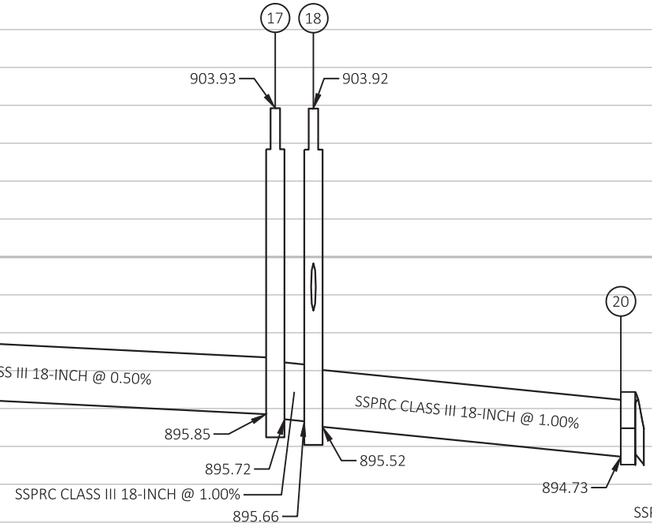


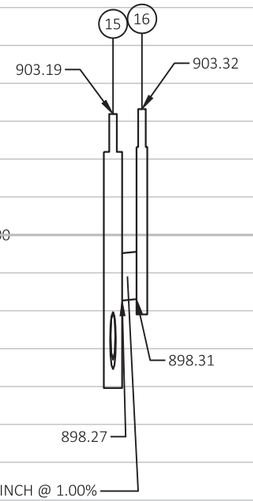












PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	STORM SEWER PLANS	SHEET	E

PRE_107

FILE NAME : X:\MD\2015\20155069\CAD\TRANSPORTATION\DWG\SHEETSPLAN\022502_SS.DWG
LAYOUT NAME - 022503_ss

PLOT DATE : 6/29/2018 11:33 AM PLOT BY : ADLER, JORDAN PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

N

R01-01 JCT COUNTY D — REMOVE

R01-03 SPEED LIMIT 30 — REMOVE

STORM READY COMM. — MOVE BY OTHERS

R01-07 — REMOVE

SIGN

SIGN

SIGN

STH 69

30

35

40

FEDERAL AVE

FEDERAL AVE
RIVER ST
ESTR

R01-02 STOP — REMOVE

R01-04 SPEED LIMIT 30 — REMOVE

ADOPT A HIGHWAY SPONSOR — REMOVE

R01-05

NORTH 69 — REMOVE R01-06

VERONA 10
MADISON 20

5TH AVE

SIGN

AHEAD — REMOVE (SIGNS ONLY) R01-09

R01-08 STOP — REMOVE

5TH AVE
RIVER ST
ESTR

R01-10 — REMOVE

NORTH SHORE DR
RIVER ST
ESTR

52

N

R01-11 STOP — REMOVE

SIGN

SIGN

N SHORE DR

R01-13 — REMOVE

R01-15 SPEED LIMIT 30 — REMOVE

R01-17 SPEED LIMIT 30 — REMOVE

R01-19 STOP — REMOVE

45

STH 69

50

KARL AVE
RIVER ST
REMOVE BY OTHERS

Blaser Park
REMOVE BY OTHERS

SIGN

R01-21 — REMOVE

KARL AVE

SIGN

SIGN

SIGN

SIGN

55

N SHORE DR

SIGN

SIGN

SIGN

SIGN

R01-12 STOP — REMOVE

R01-14 SPEED LIMIT 45 — REMOVE

GREENWAY CROSS CT

GREENWAY CROSS CT
RIVER ST
ESTR

SIGN

SIGN

Blaser Park
REMOVE BY OTHERS

SPEED LIMIT 45 — NO PASSING ZONE — REMOVE R01-18

R01-20 — REMOVE

R01-16 STOP — REMOVE

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_108

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 01

PLOT DATE : 6/4/2019 2:58 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

R02-01
AHEAD
REMOVE
(SIGNS ONLY)

R02-02
SPEED LIMIT 45
REMOVE

SIGN

SIGN

BOWLAVARD AVE
RIVER ST
ESTR

R02-04
STOP
REMOVE

SIGN

BOWLAVARD AVE

N

SIGN

R02-05
SPEED LIMIT 45
REMOVE

SOLICITING BY PERMIT ONLY
DARE
REMOVE
BY OTHERS

R02-06
BELLEVILLE
POPULATION 2,385
REMOVE

TRAFFIC
MUST YIELD
TO PEDS.
IN X-WALK
REMOVE
BY OTHERS

SIGN

R02-07
STOP
REMOVE

RICHARD ST
RIVER ST
REMOVE
BY OTHERS

SIGN

SIGN

SIGN

RICHARD ST

NO PASSING ZONE
SPEED LIMIT 45
REMOVE
R02-08

SIGN

60

65

70

STH 69

R02-03
SPEED LIMIT 45
REMOVE

R02-09
SPEED LIMIT 55
REMOVE

48 HOUR PARKING REGULATIONS ENFORCED
REMOVE
BY OTHERS

NO ENGINE BRAKING EXCEPT IN EMERGENCY
REMOVE
BY OTHERS

ALTERNATE SIDE PARKING REGULATION IN EFFECT
REMOVE
BY OTHERS

R02-11
STOP
REMOVE

SIGN

R02-12
DEAD END
REMOVE

GEHIN RD
REMOVE
BY OTHERS

R02-13
SPEED LIMIT 45
REMOVE

GEHIN RD

N

LITTLE LAKES RD
REMOVE
BY OTHERS

LITTLE LAKES RD

75

80

85

STH 69

R02-10
50 M.P.H.
REMOVE

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_109

2

R03-01
REMOVE

R03-02
STOP
REMOVE

R03-03
SPEED LIMIT 35
REMOVE

R03-04
REMOVE

R03-05
REMOVE

90
95
100
STH 69

JT Enterprises Sign
REMOVE BY OTHERS

R03-06
50 M.P.H.
REMOVE

105
110
115
STH 69

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_110

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 03
PLOT DATE : 6/4/2019 2:58 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

N

R04-04 REMOVE

R04-03 SPEED LIMIT 35 REMOVE

FRENCHTOWN RD

R04-01 NO PASSING ZONE REMOVE

R04-02 AUXILIARY SPONSOR REMOVE

STH 69

120 125 130 135

R04-05 STOP REMOVE

FRENCHTOWN RD REMOVE BY OTHERS

R04-06 STOP REMOVE

R04-07 STOP REMOVE

FRENCHTOWN RD

135 140 145 150

STH 69

R04-12 AUXILIARY SPONSOR REMOVE

REMOVE BY OTHERS

5 MISC. BIKE PATH SIGNS

REMOVE R04-10

REMOVE R04-08

REMOVE R04-11

SPEED LIMIT 45 REMOVE R04-09

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_111

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 04

PLOT DATE : 6/4/2019 2:59 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

R05-01 NO PASSING ZONE — REMOVE

R05-03 SOUTH 69 — REMOVE

N

155 160 165

STH 69

R05-02 JCT COUNTY A — REMOVE

R05-15 COUNTY A 45

SUGAR RIVER WATERSHED — REMOVE BY OTHERS

R05-06 COUNTY A 45 TON BRIDGE 0.6 MILES AHEAD — REMOVE BY OTHERS

R05-09 COUNTY A — REMOVE

R05-04 STOP 69 — REMOVE REMOVE

SIGN

CTH A

R05-12 COUNTY A — REMOVE

N

170 175 180

STH 69

R05-07 COUNTY A — REMOVE

R05-08 — REMOVE

R05-10 — REMOVE

R05-11 COUNTY A — REMOVE

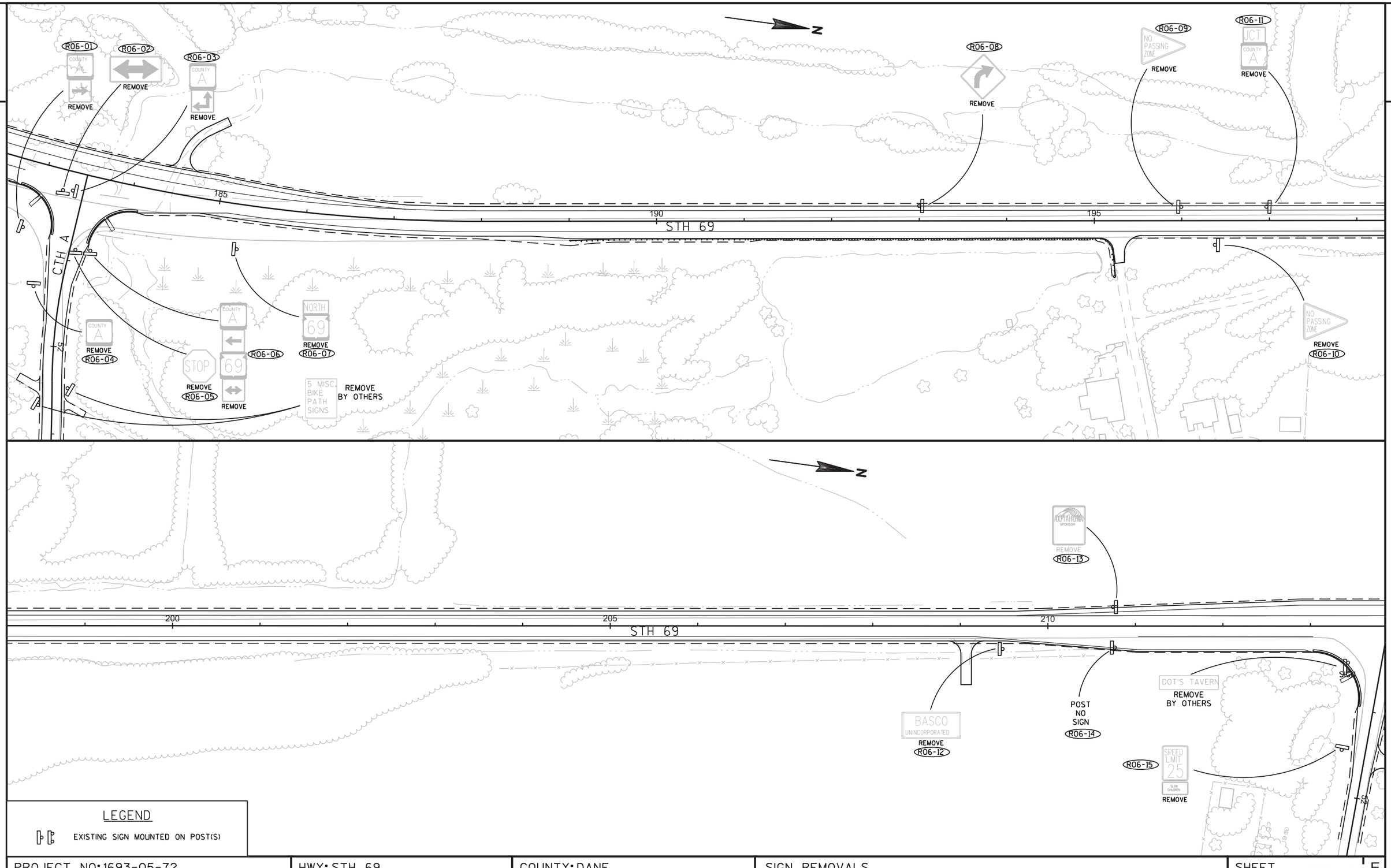
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_112

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 05

PLOT DATE : 6/4/2019 2:59 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 06

PLOT DATE : 6/4/2019 3:00 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

N

R07-03
BASCO
UNINCORPORATED
REMOVE

R07-04
REMOVE

SIGN

215 220 225

STH 69

HENRY RD

REMOVE
BY OTHERS

STOP
REMOVE
R07-01

REMOVE
R07-02

N

R07-06
REMOVE

230 235 240 245

STH 69

OLD HWY 69

R07-05
45 M.P.H.
REMOVE

REMOVE
R07-07

REMOVE
R07-08

REMOVE
R07-09

REMOVE
R07-10

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 07
PLOT DATE : 6/4/2019 3:00 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

OLD HWY 69

R08-01 REMOVE

R08-02 REMOVE

R08-03 REMOVE

R08-04 REMOVE

R08-05 REMOVE

R08-06 REMOVE

R08-07 REMOVE

R08-08 REMOVE

R08-09 REMOVE

R08-10 REMOVE

R08-11 REMOVE

R08-12 REMOVE

R08-13 REMOVE

R08-14 REMOVE

R08-15 REMOVE

R08-16 REMOVE

R08-17 REMOVE

R08-18 REMOVE

R08-19 REMOVE

R08-20 REMOVE

SUN VALLEY PKWY REMOVE BY OTHERS

STH 69

DIANNE AVE

265

270

275

52

54

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_115

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 08

PLOT DATE : 6/4/2019 3:01 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

STH 69

290

285

CTH PB

100

102

104

106

110

REMOVE R09-01

REMOVE R09-02

REMOVE R09-03

REMOVE R09-04

REMOVE R09-05

REMOVE R09-06

REMOVE R09-07

REMOVE R09-08

REMOVE R09-09

REMOVE R09-10

REMOVE R09-11

REMOVE R09-12

REMOVE R09-13

REMOVE R09-14

REMOVE R09-15

REMOVE R09-16

REMOVE R09-17 R09-18

REMOVE R09-19

REMOVE R09-20

REMOVE R09-21

REMOVE R09-22 R09-23

REMOVE BY OTHERS

REMOVE BY OTHERS

REMOVE BY OTHERS

ESTR

ESTR

SIGN

SIGN

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_116

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 09

PLOT DATE : 6/4/2019 3:01 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

R10-02 PAOLI UNINCORPORATED REMOVE

R10-03 JCT COUNTY PB REMOVE

R10-05 REMOVE STOP AHEAD

R10-06 NO PASSING ZONE REMOVE

REMOVE BY OTHERS PAOLI RD

R10-09 STOP REMOVE

295 300 305

STH 69

R10-01 NO PASSING ZONE REMOVE

R10-04 REMOVE STOP AHEAD

PAOLI RD

R10-07 STOP REMOVE

R10-08 REMOVE

STOP AHEAD REMOVE R10-12

R10-11 35 M.P.H. REMOVE

PAOLI RD

REMOVE BY OTHERS HIMSEL RD

R10-13 STOP REMOVE

HIMSEL RD

310 315 320

STH 69

R10-10 ACCEPT ALTERNATE SPONSOR REMOVE

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_117

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 10

PLOT DATE : 6/4/2019 3:01 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

R11-02

REMOVE

N

325

330

335

STH 69

SIGN

REMOVE

R11-01

R11-03

REMOVE BY OTHERS

SCHALLER RD

STOP

REMOVE

SCHALLER RD

AXLE WEIGHT LIMIT 00 TONS

REMOVE BY OTHERS

340

STH 69

SIGN

345

350

SIGN

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

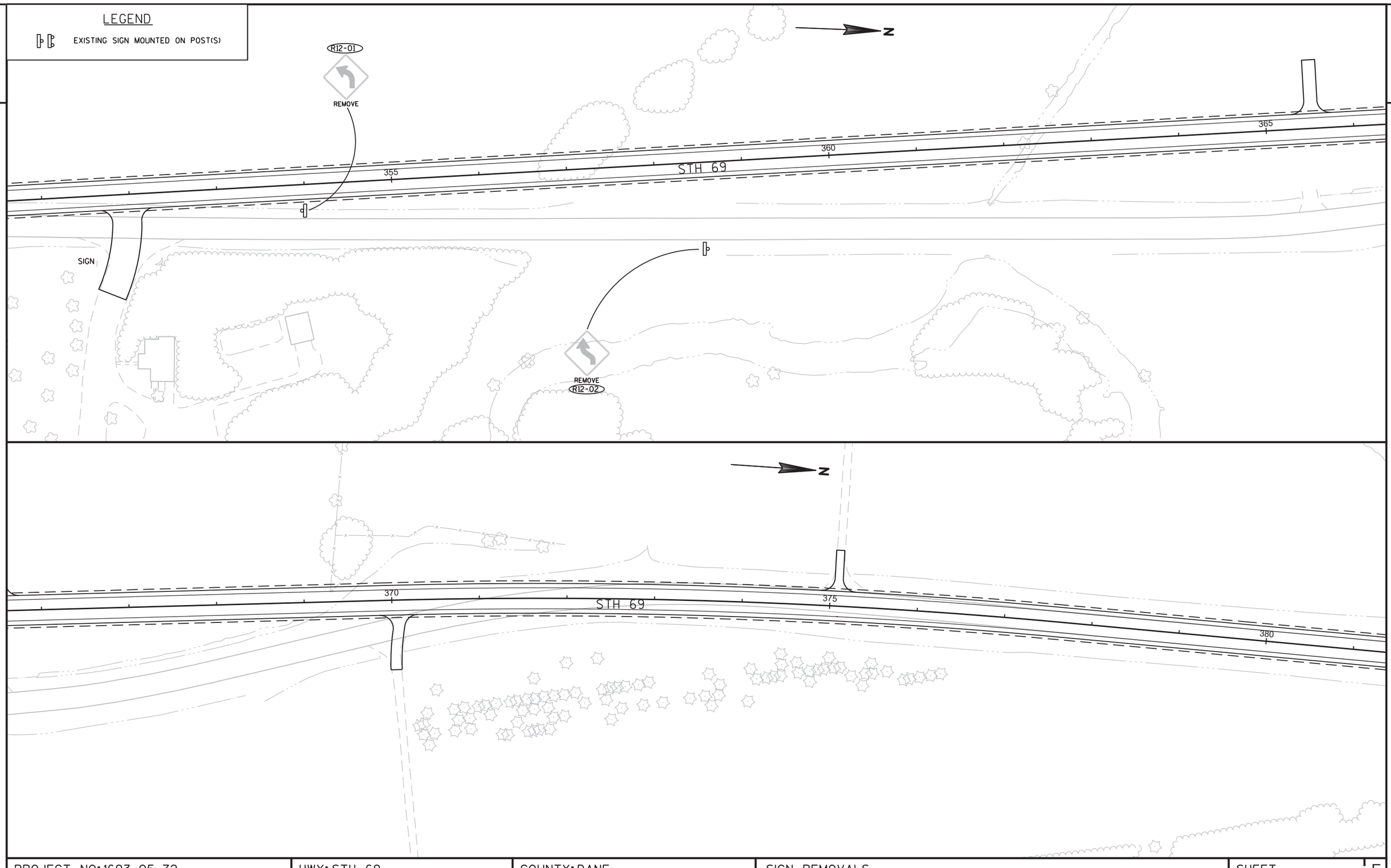
PRE_118

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 11

PLOT DATE : 6/4/2019 3:02 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

EXISTING SIGN MOUNTED ON POST(S)



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 12

PLOT DATE : 6/4/2019 3:02 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

N

R13-01 REMOVE

R13-02 NO PASSING ZONE REMOVE

R13-03 NO PASSING ZONE REMOVE

R13-04 50 M.P.H. REMOVE

R13-05 ACCEPTABLE SPONSOR REMOVE

R13-06 ACCEPTABLE SPONSOR REMOVE

SUNSET DR REMOVE BY OTHERS

R13-07 SPEED LIMIT 45 REMOVE

385 390 395

STH 69

SUNSET DR

52

N

400 405 410

STH 69

LOCUST DR

52

R13-08 STOP REMOVE

R13-09 REMOVE

R13-10 REMOVE

R13-11 REMOVE

AXLE WEIGHT LIMIT 00 TONS REMOVE BY OTHERS

SUNSET DR REMOVE BY OTHERS

R13-12 STOP REMOVE

R13-13 REMOVE

R13-14 REMOVE

R13-15 REMOVE

R13-16 REMOVE

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_120

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 13

PLOT DATE : 6/4/2019 3:02 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

OAK GROVE RD
REMOVE BY OTHERS

R14-01 REMOVE
R14-02 REMOVE
R14-03 REMOVE
R14-04 REMOVE
R14-05 STOP REMOVE
R14-06 REMOVE
R14-07 REMOVE
R14-08 REMOVE
R14-09 REMOVE
R14-10 STOP REMOVE

RIVERSIDE RD
REMOVE BY OTHERS

STH 69

415 420 425

MADISON SCHOOL DISTRICT FOREST
REMOVE BY OTHERS

R14-12 50 M.P.H. REMOVE

R14-14 NO PASSING ZONE REMOVE

RIVERSIDE RD

SIGN

MANHATTAN DR
REMOVE BY OTHERS

430 435 440

STH 69

SIGN
R14-11 STOP REMOVE

R14-13 NO PASSING ZONE REMOVE

SIGN
R14-15 DEAD END REMOVE

R14-16 STOP REMOVE

MANHATTAN DR

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 14
PLOT DATE : 6/4/2019 3:03 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

N

R15-01 REMOVE

R15-03 REMOVE

R15-05 REMOVE

445

450

455

STH 69

REMOVE R15-02

REMOVE R15-04

N

R15-07 NO PASSING ZONE REMOVE

SIGN

STH 69

REMOVE R15-06

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_122

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-PS - 15

PLOT DATE : 6/4/2019 3:03 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM

JCT COUNTY D
J1-1
24"X39"
01-01

SPEED LIMIT 30
R2-1
24"X30"
01-03

SIGN
SIGN
SIGN
SIGN
SIGN

30
35
40
STH 69

FEDERAL AVE

STOP
R1-1
30"X30"
01-02

SPEED LIMIT 30
R2-1
24"X30"
01-04

ADOPT A HIGHWAY
SPONSORED BY KIWANIS OF BELLEVILLE
I55-56
30"X36"
01-05

5TH AVE

STOP
R1-1
30"X30"
01-06

01-07
01-08
AHEAD
W11-2
30"X30"
W16-9P
24"X12"

01-09
01-10
SIGN
W11-2
30"X30"
W16-7L
24"X12"

N SHORE DR

STOP
R1-1
30"X30"
01-13

SPEED LIMIT 30
R2-1
24"X30"
01-16

SPEED LIMIT 30
W3-5
36"X36"
01-17

01-19
01-20
W11-2
30"X30"
W16-7L
24"X12"

STOP
R1-1
30"X30"
01-23

KARL AVE

SIGN
01-26
01-27
USE CROSSWALK
R9-3A
18"X18"
R9-3BR
18"X12"
SIGN
SIGN
SIGN
SIGN

45
50
55
STH 69

01-11
01-12
W11-2
30"X30"
W16-7L
24"X12"

N SHORE DR

STOP
R1-1
30"X30"
01-14

SPEED LIMIT 40
R2-1
24"X30"
01-15

SIGN
SIGN
SIGN
SIGN
SIGN

GREENWAY CROSS CT

STOP
R1-1
30"X30"
01-18

SIGN
SIGN

01-21
01-22
W11-2
30"X30"
W16-7L
24"X12"

01-24
01-25
USE CROSSWALK
R9-3A
18"X18"
R9-3BL
18"X12"

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_123

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 01

PLOT DATE : 6/4/2019 3:05 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

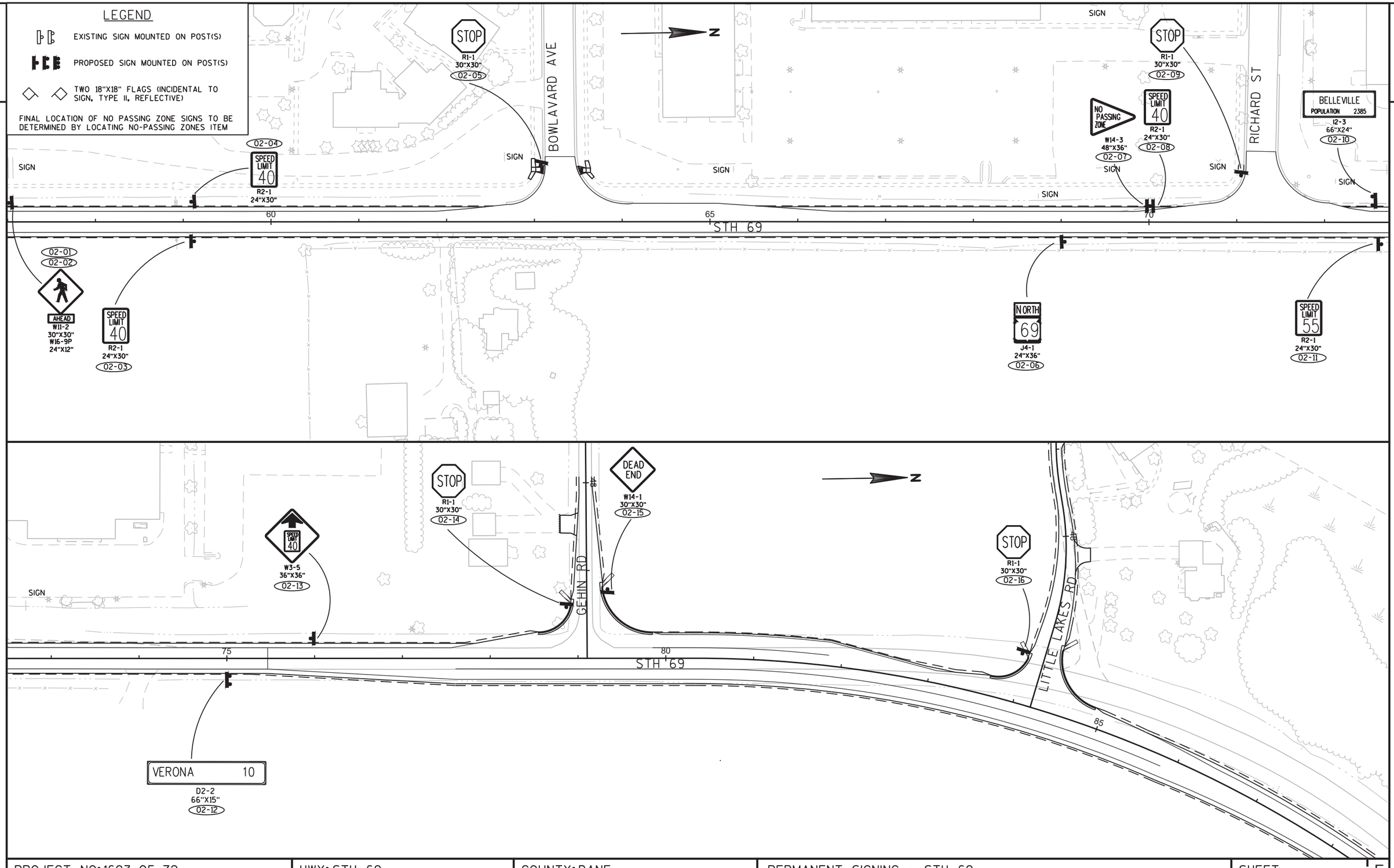
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_124

2

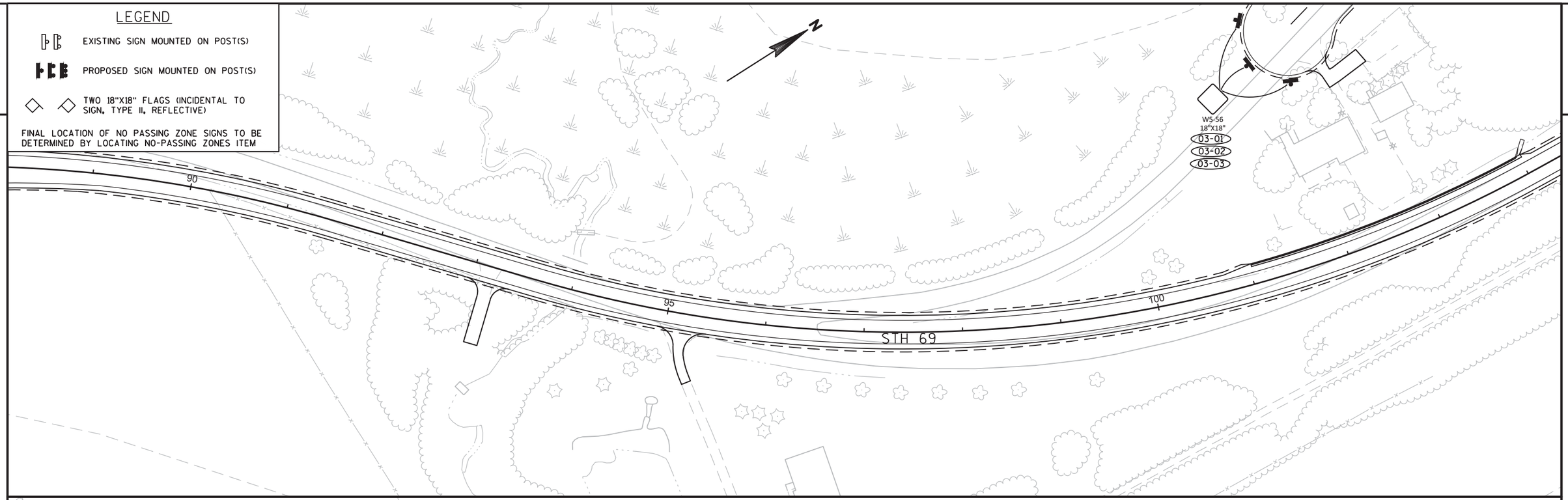
LEGEND

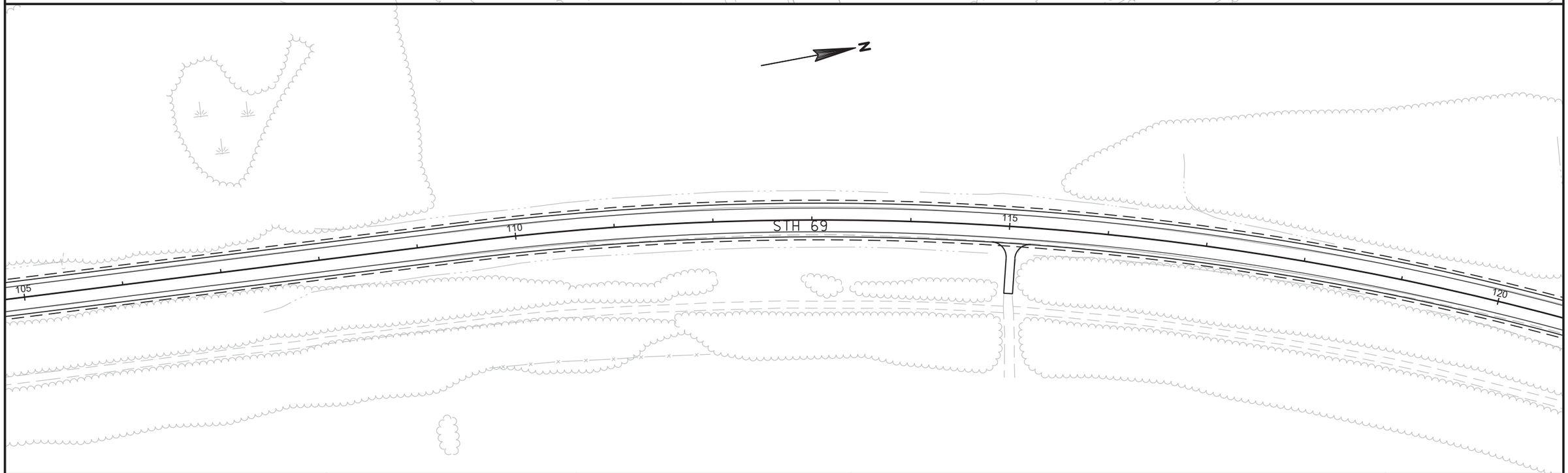
EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM





2

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 03

PLOT DATE : 6/4/2019 3:06 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

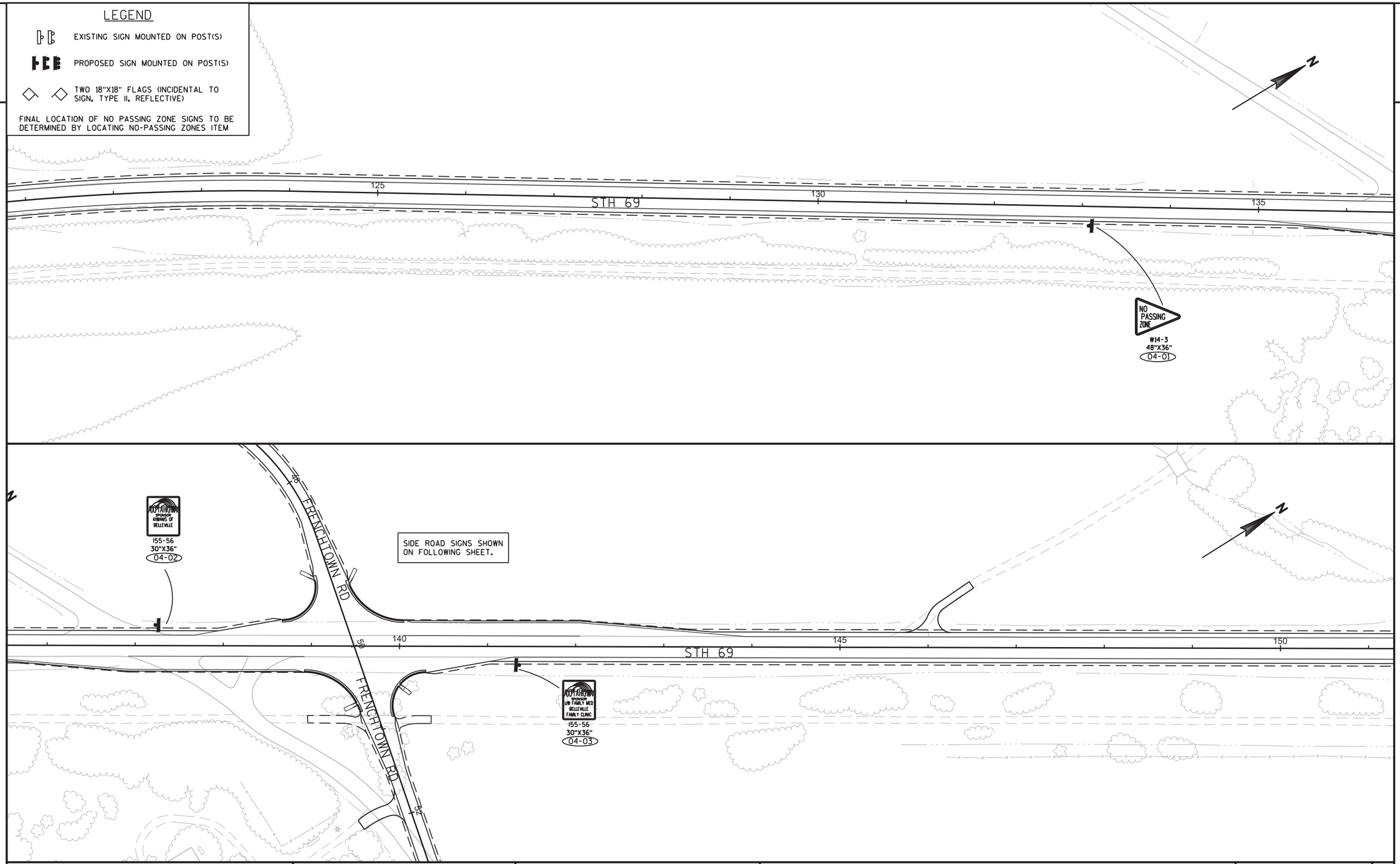
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM



2

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 04

PLOT DATE : 6/4/2019 3:06 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

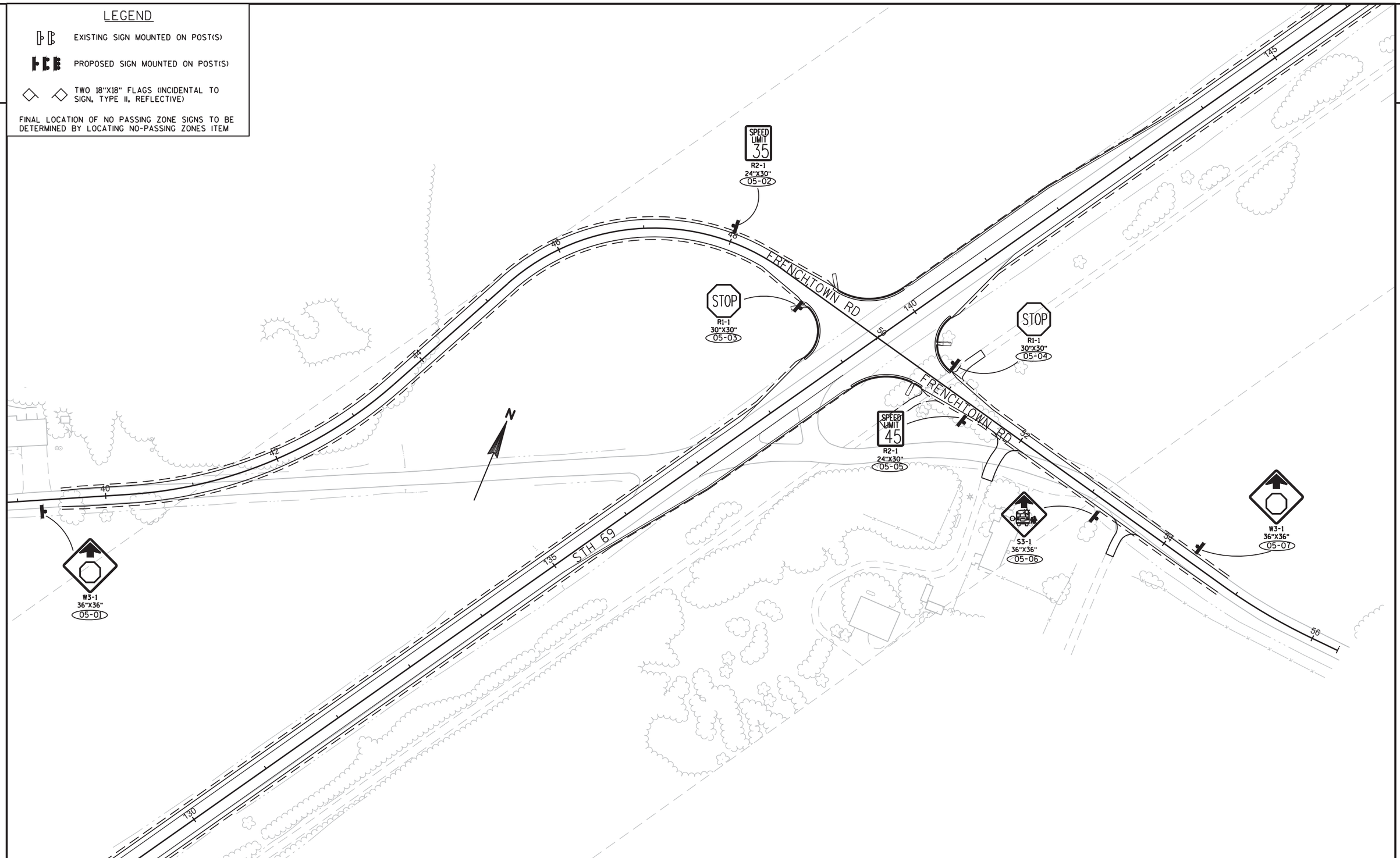
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - FRENCHTOWN RD	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 05

PLOT DATE : 6/4/2019 3:06 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : **********

PRE_127

WISDOT/CADDS SHEET 42

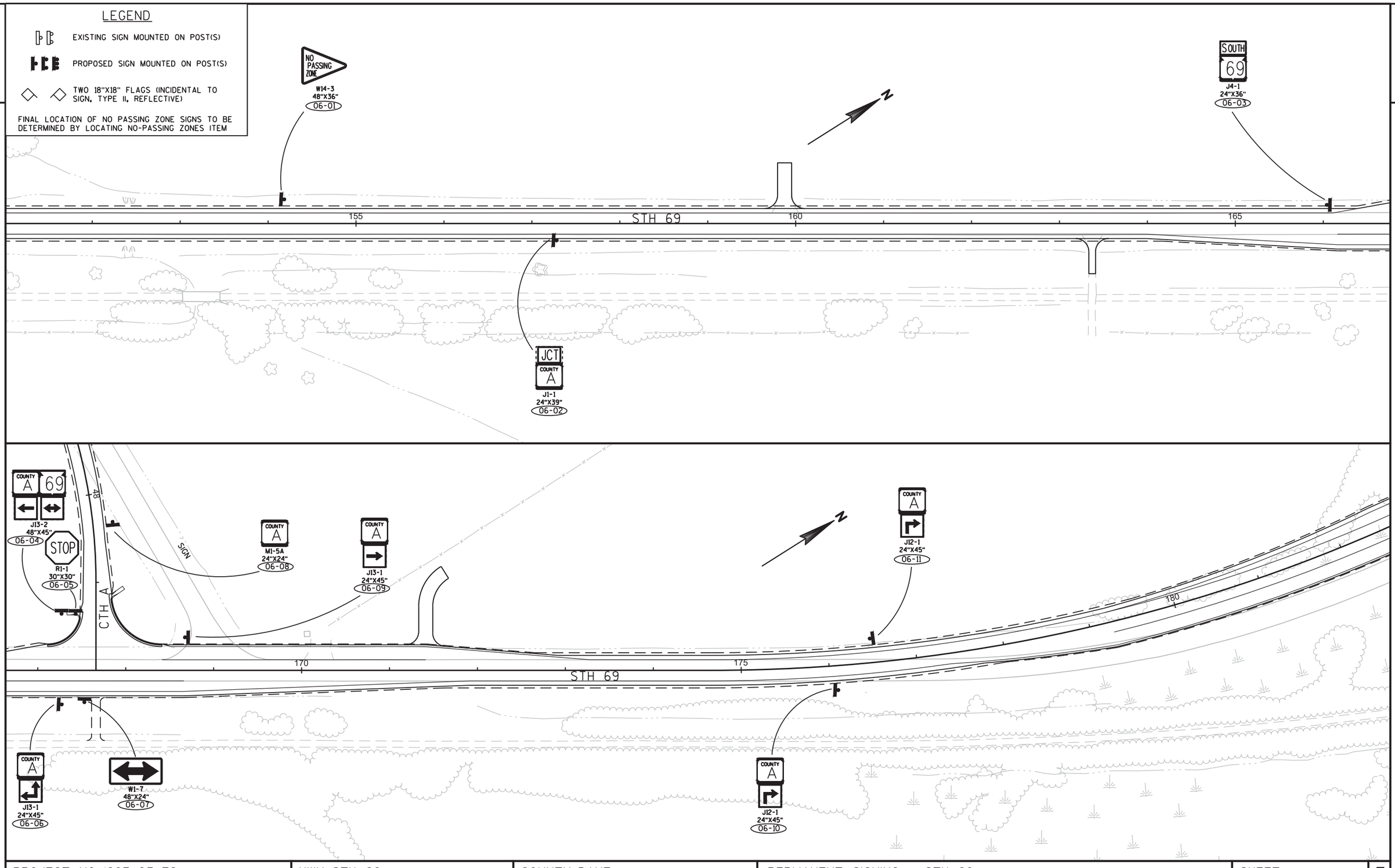
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

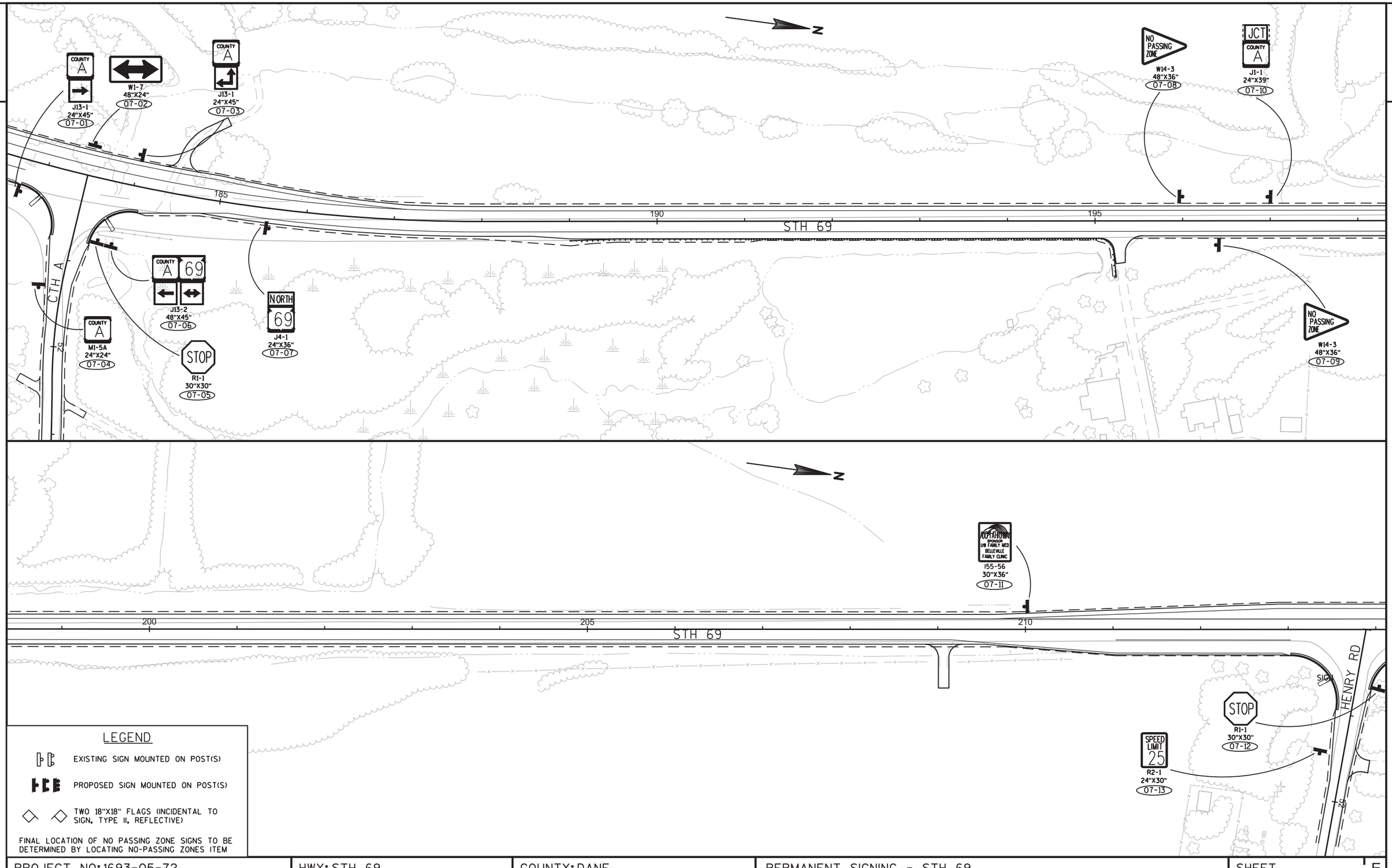
FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_128

2



LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 07

PLOT DATE : 6/4/2019 3:07 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

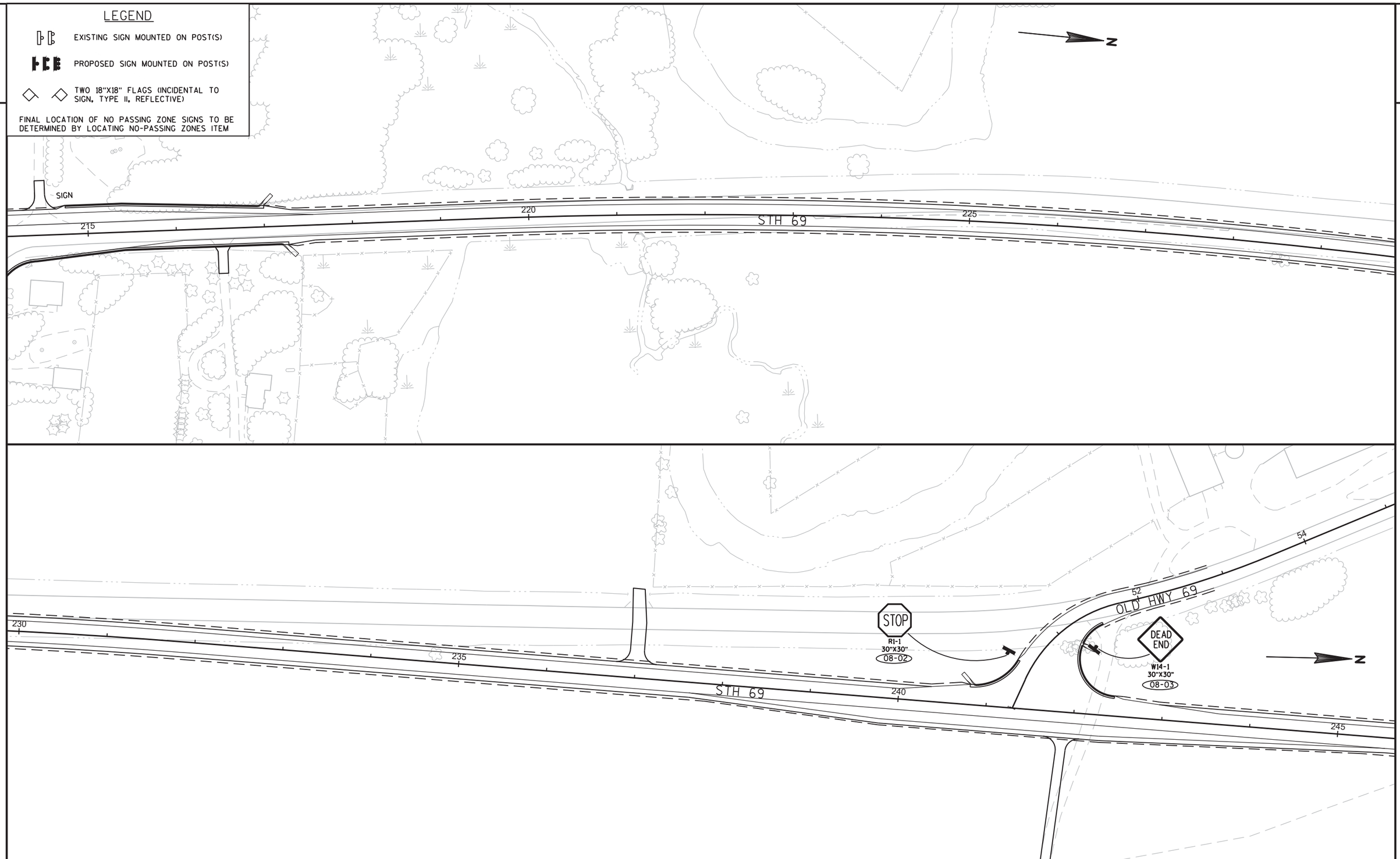
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

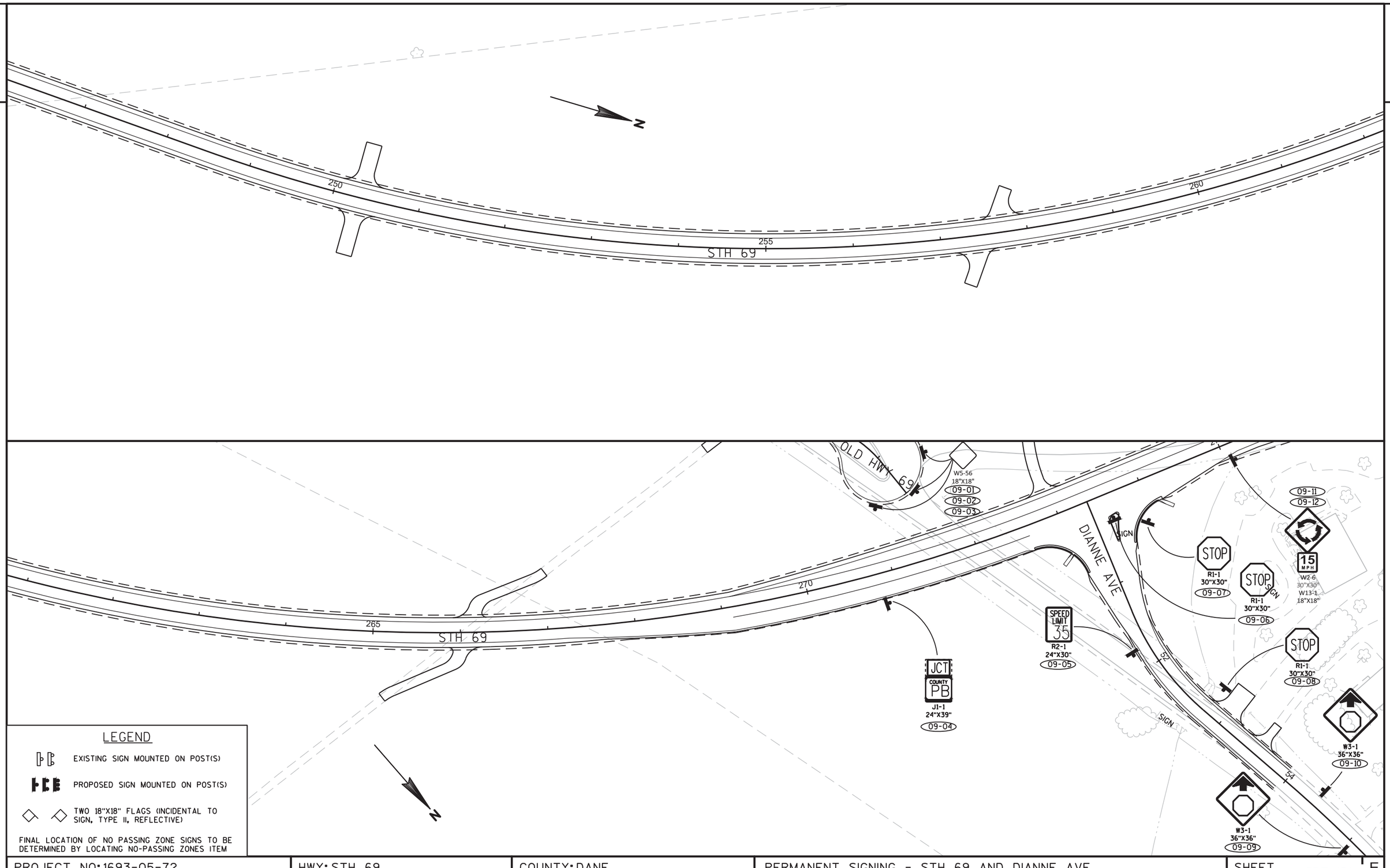
FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_130

2



LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69 AND DIANNE AVE	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 09

PLOT DATE : 6/4/2019 3:08 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

10-01 PAOLI UNINCORPORATED I2-3-U 54"X24"

10-02 NORTH 69 PB PB D1-62 102"X66"

10-03 W3-2 36"X36"

10-04 10-05 R4-7 24"X30" W5-54 18"X18"

10-06 10-07 YIELD ONE WAY R1-2 36"X31" R6-2R 24"X30"

10-08 10-09 YIELD TO TRAFFIC FROM LEFT R1-2 36"X31" R1-54 24"X15"

10-10 10-11 ONE WAY R6-1R 36"X12" R6-4B 60"X24"

10-12 PB D1-1 36"X18"

10-13 COUNTY PB M1-5A 24"X24"

10-14 DO NOT ENTER R5-1 36"X36"

10-15 10-16 R4-7 24"X30" W5-54 18"X18"

10-17 SPEED LIMIT 25 R2-1 24"X30"

10-18 JCT 69 J1-1 24"X39"

10-19 10-20 15 MPH W2-6 30"X30" W13-1 18"X18"

10-21 69 J13-1 24"X45"

10-22 10-23 YIELD ONE WAY R1-2 36"X31" R6-2R 24"X30"

10-24 10-25 YIELD TO TRAFFIC FROM LEFT R1-2 36"X31" R1-54 24"X15"

10-26 10-27 ONE WAY R6-1R 36"X12" R6-4B 60"X24"

10-28 NORTH 69 D1-1 42"X30"

10-29 10-30 NORTH 69 J4-1 24"X36" WRONG WAY R5-1A 42"X30"

10-31 10-32 YIELD ONE WAY R1-2 36"X31" R6-2R 24"X30"

10-33 10-34 YIELD TO TRAFFIC FROM LEFT R1-2 36"X31" R1-54 24"X15"

10-35 10-36 ONE WAY R6-1R 36"X12" R6-4B 60"X24"

10-37 PB D1-1 36"X18"

10-38 WRONG WAY R5-1A 42"X30"

10-39 COUNTY PB M1-5A 24"X24"

10-40 DO NOT ENTER R5-1 36"X36"

10-41 10-42 R4-7 24"X30" W5-54 18"X18"

10-43 10-44 YIELD ONE WAY R1-2 36"X31" R6-2R 24"X30"

10-45 10-46 YIELD TO TRAFFIC FROM LEFT R1-2 36"X31" R1-54 24"X15"

10-47 10-48 ONE WAY R6-1R 36"X12" R6-4B 60"X24"

10-49 SOUTH 69 D1-1 42"X30"

10-50 SOUTH 69 J4-1 24"X36"

10-51 WRONG WAY R5-1A 42"x30"

10-52 SPEED LIMIT 55 R2-1 24"X30"

10-53 DO NOT ENTER R5-1 36"X36"

10-54 W3-2 36"X36"

10-55 69 J13-1 24"X45"

10-56 10-57 15 MPH W2-6 30"X30" W13-1 18"X18"

10-58 JCT 69 J1-1 24"X39"

10-59 DEAD END W14-1 30"X30"

280 STH 69 285 290 STH 69

CTH PB CTH PB

100 102 150' 200' 200'

SIGN SIGN

N

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_132

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 10
PLOT DATE : 6/4/2019 3:08 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

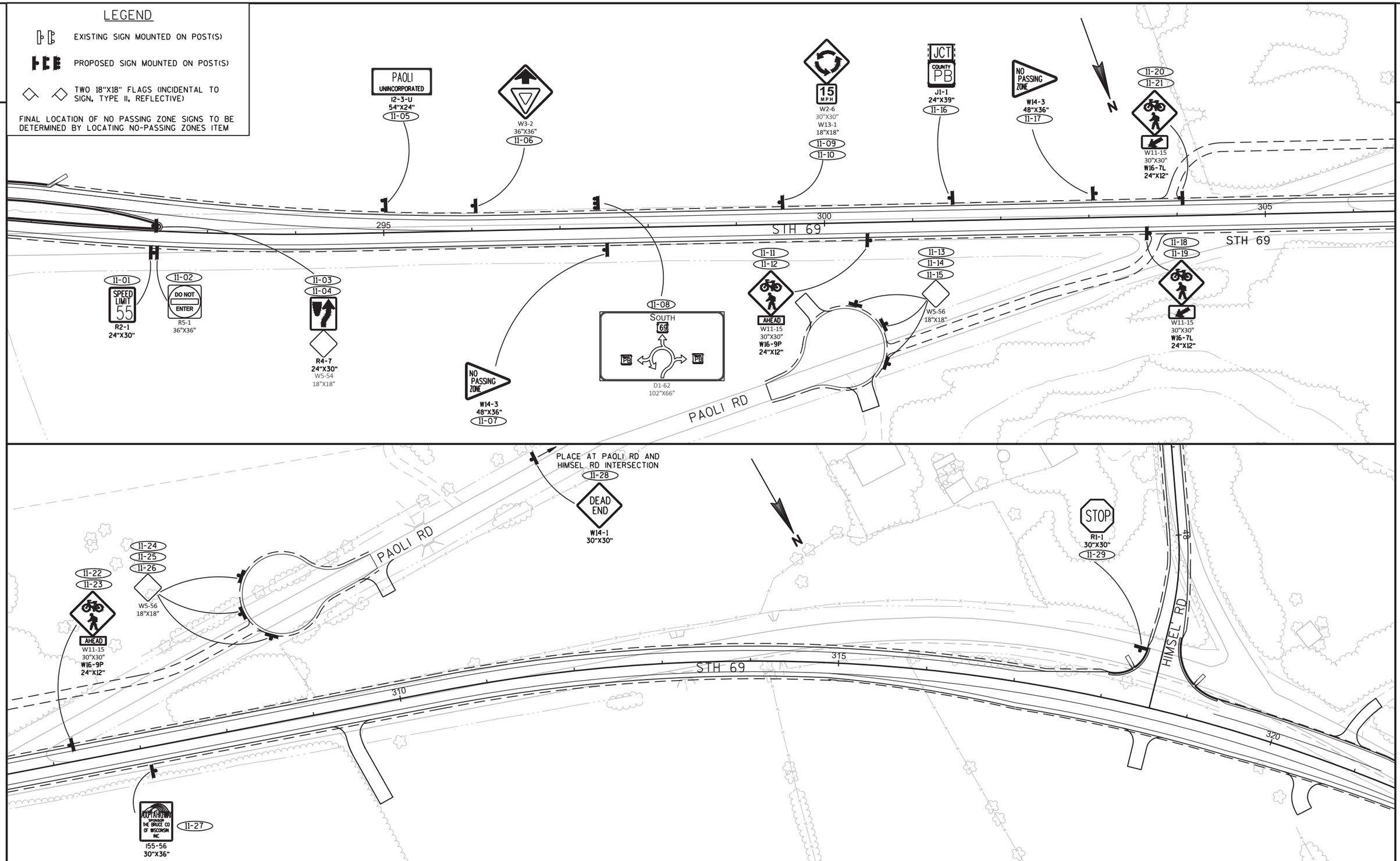
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_133

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 11

PLOT DATE : 6/4/2019 3:09 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

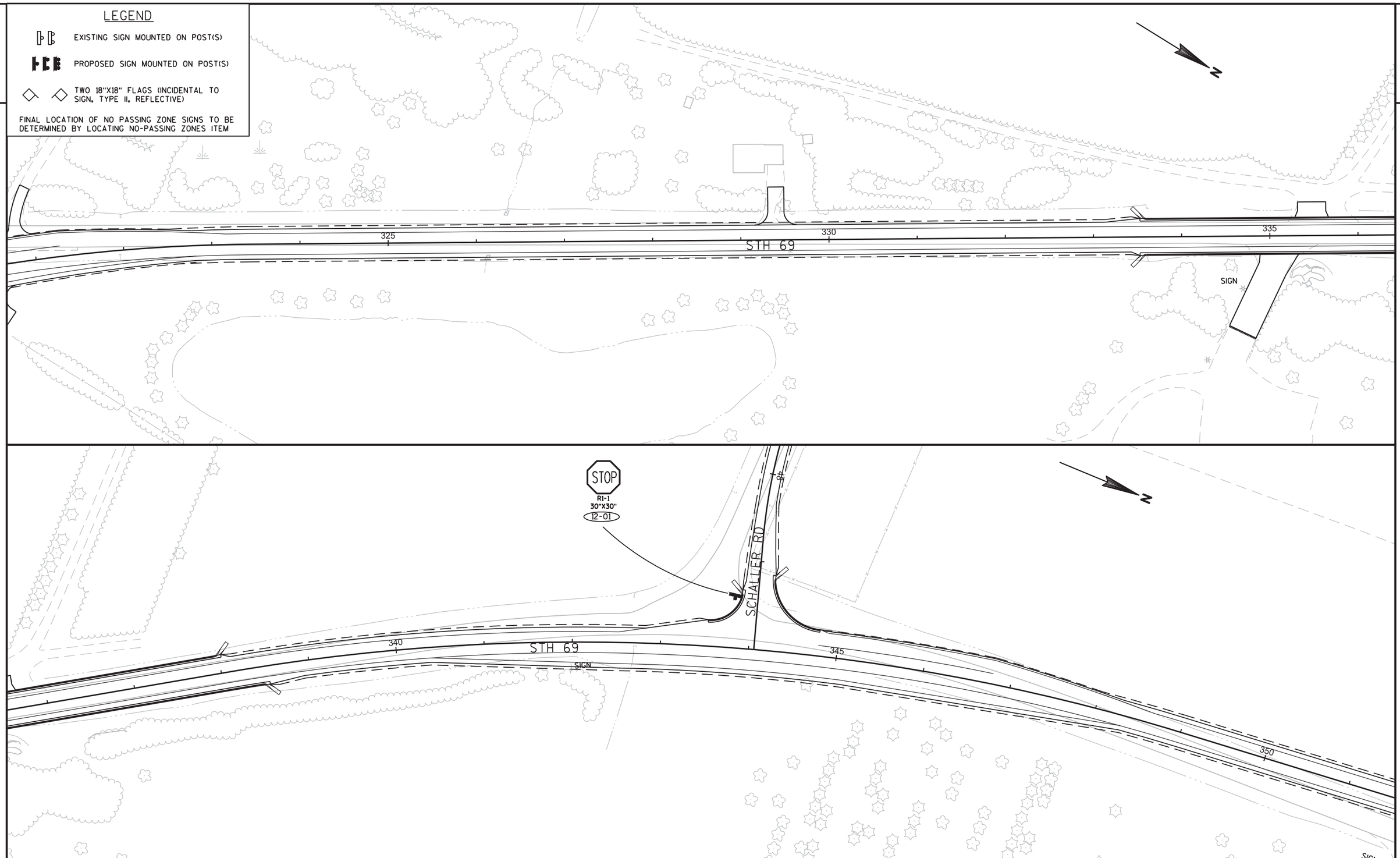
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_134

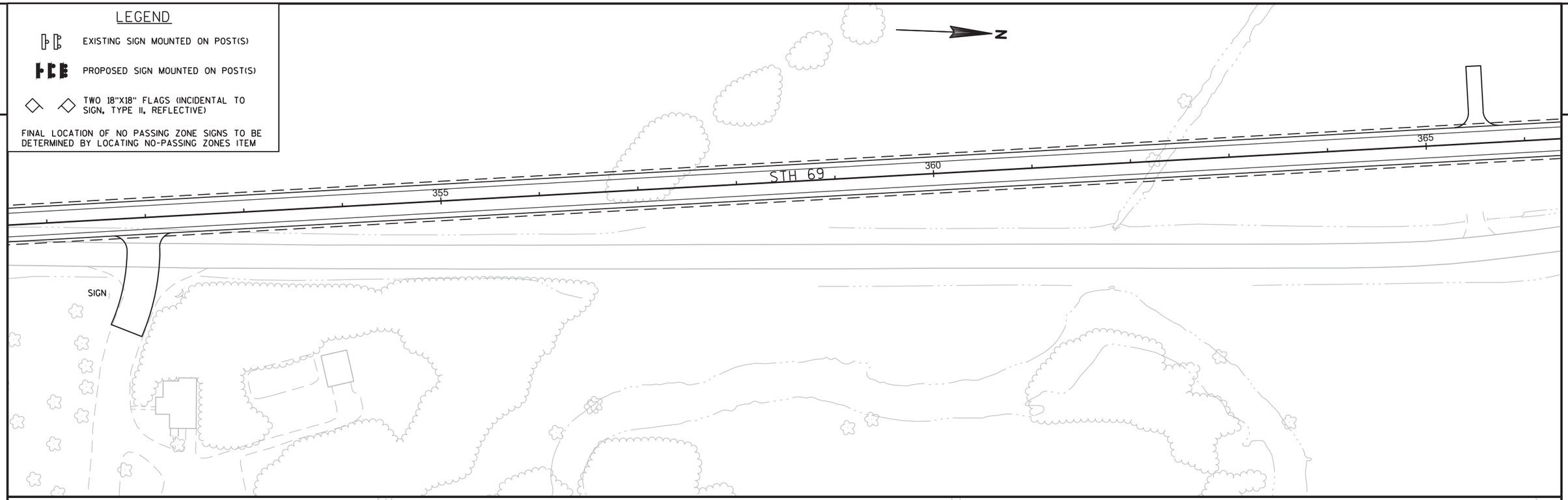
LEGEND

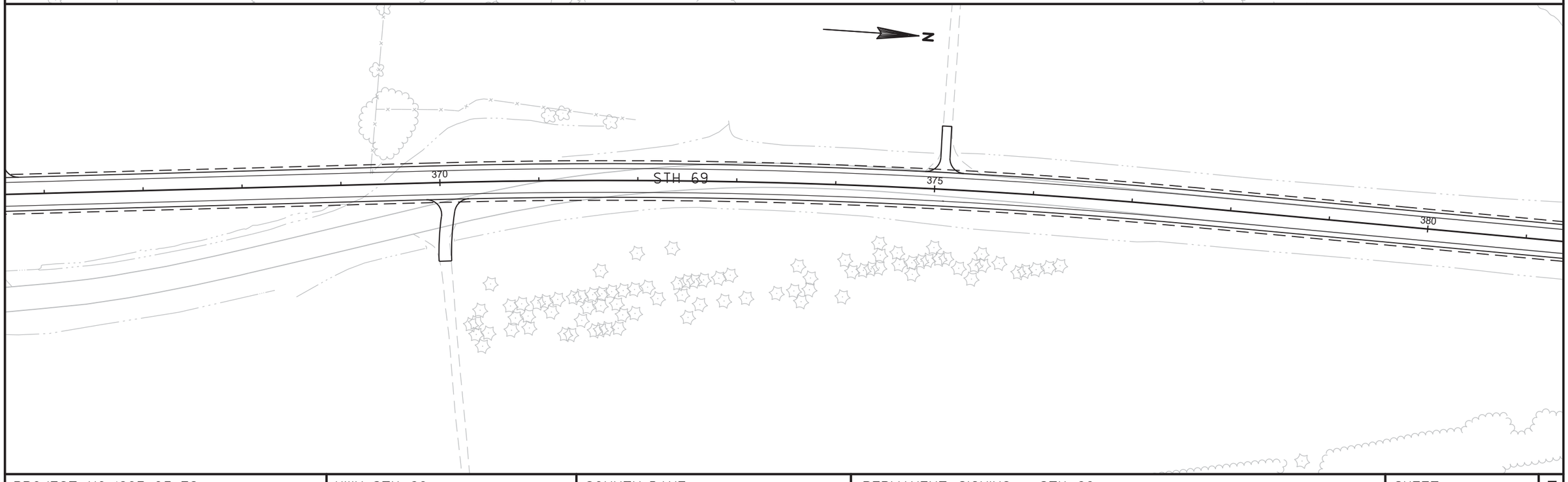
EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM





PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

2

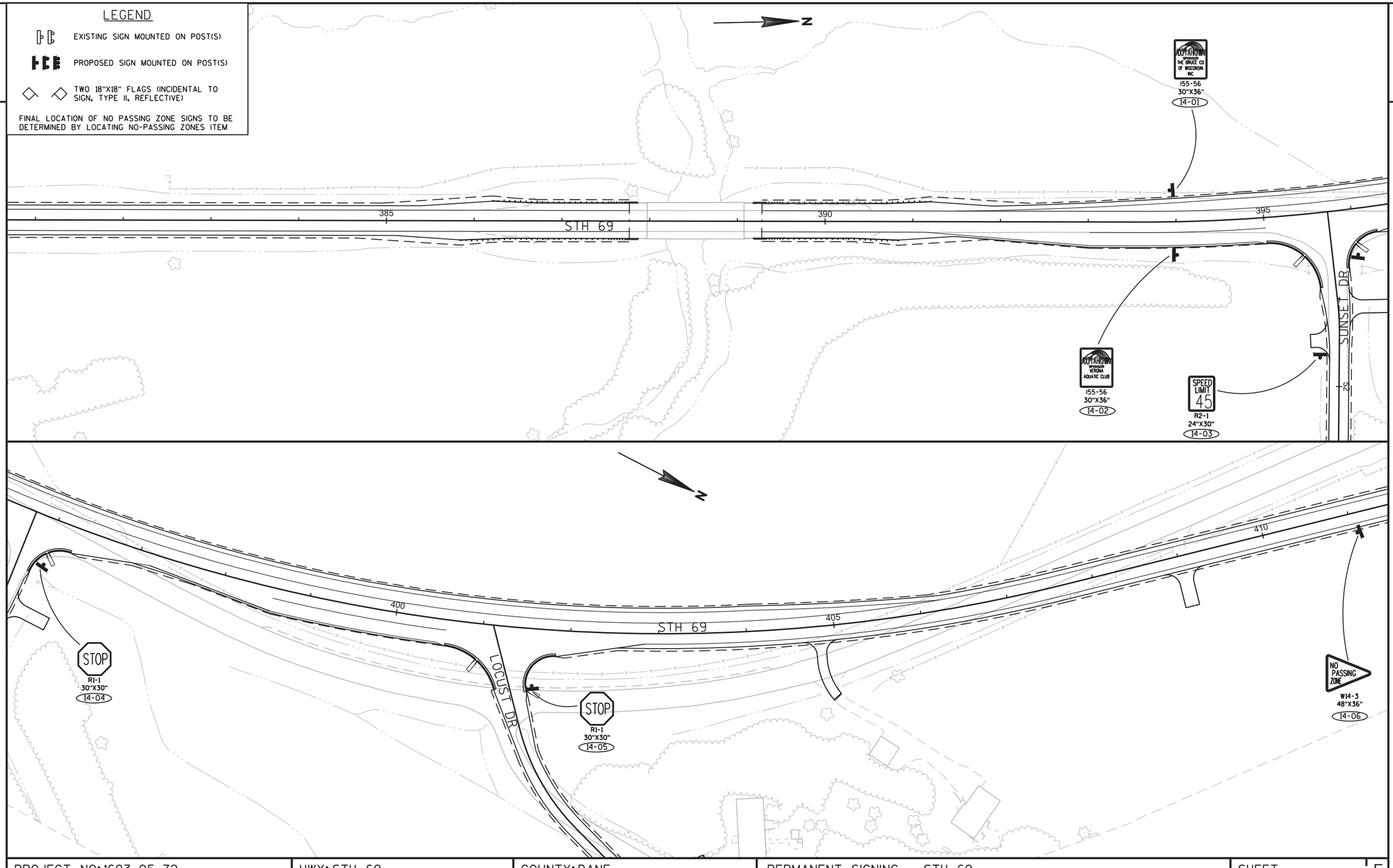
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_136

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 14

PLOT DATE : 6/4/2019 3:10 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

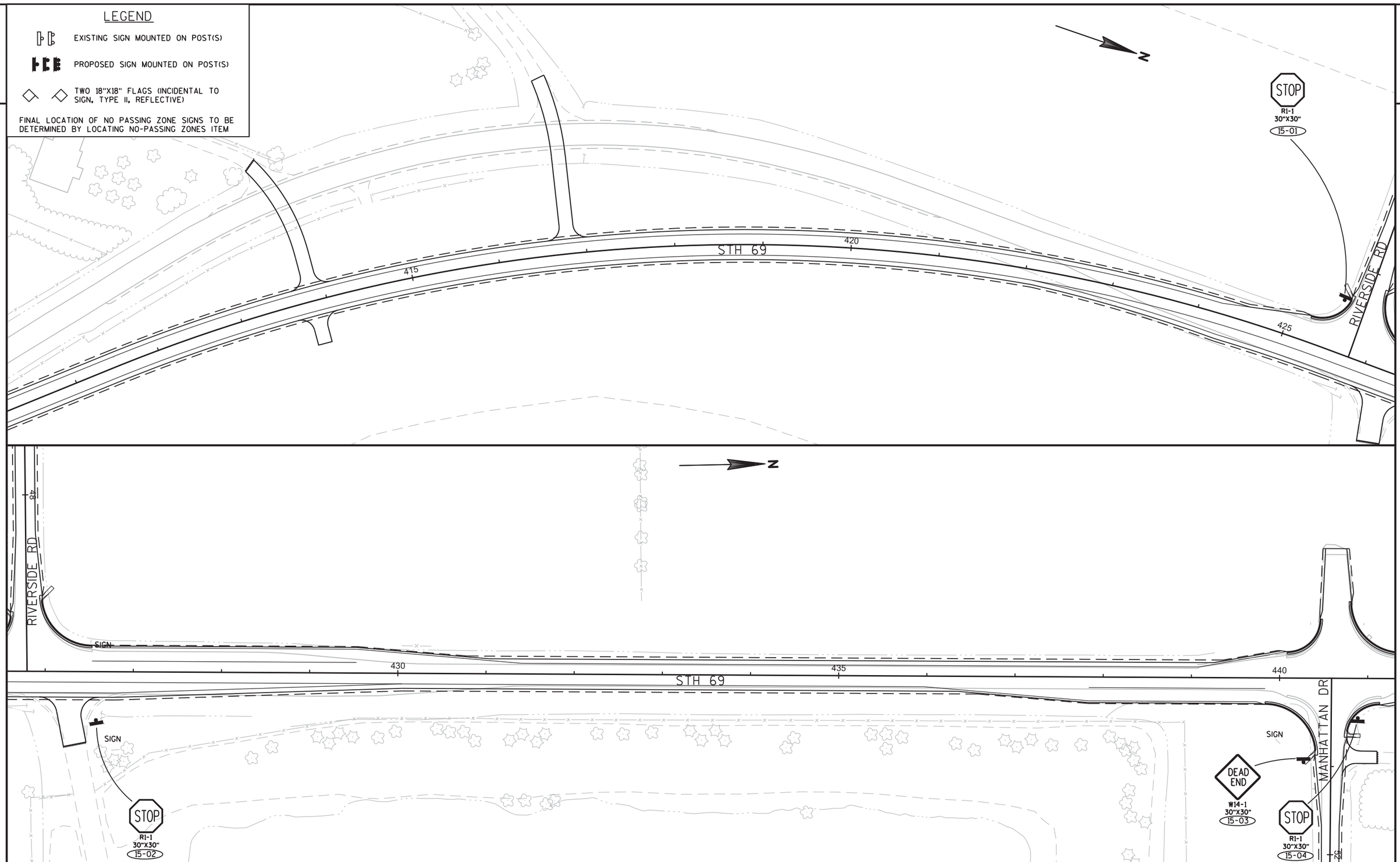
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_137

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 15

PLOT DATE : 6/4/2019 3:11 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

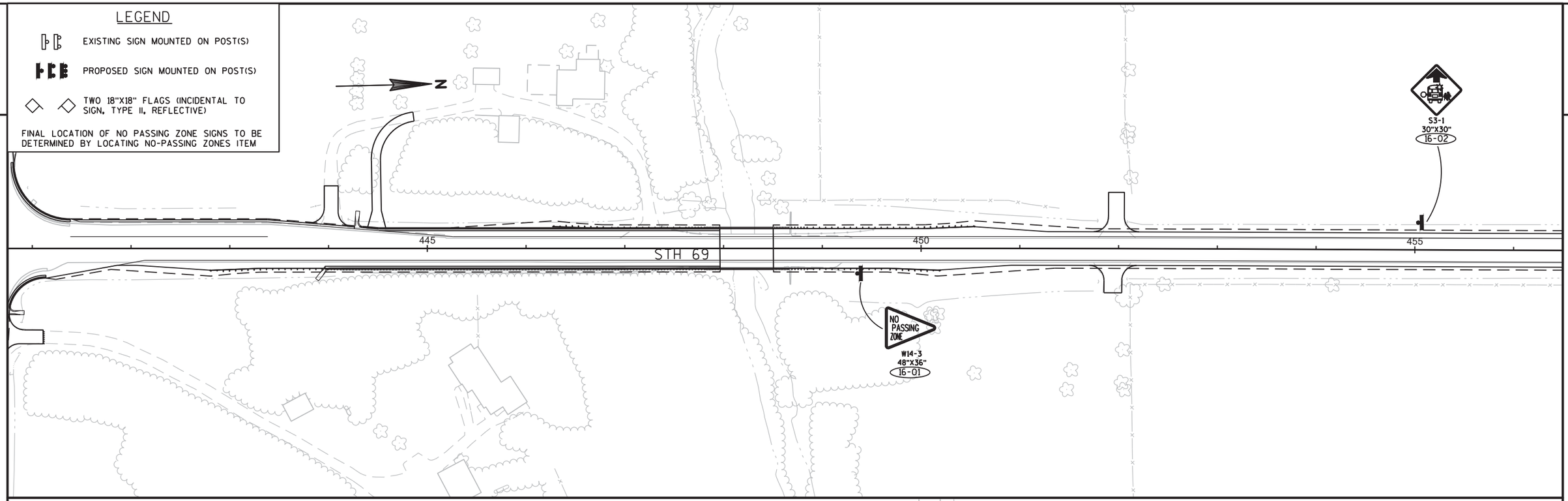
LEGEND

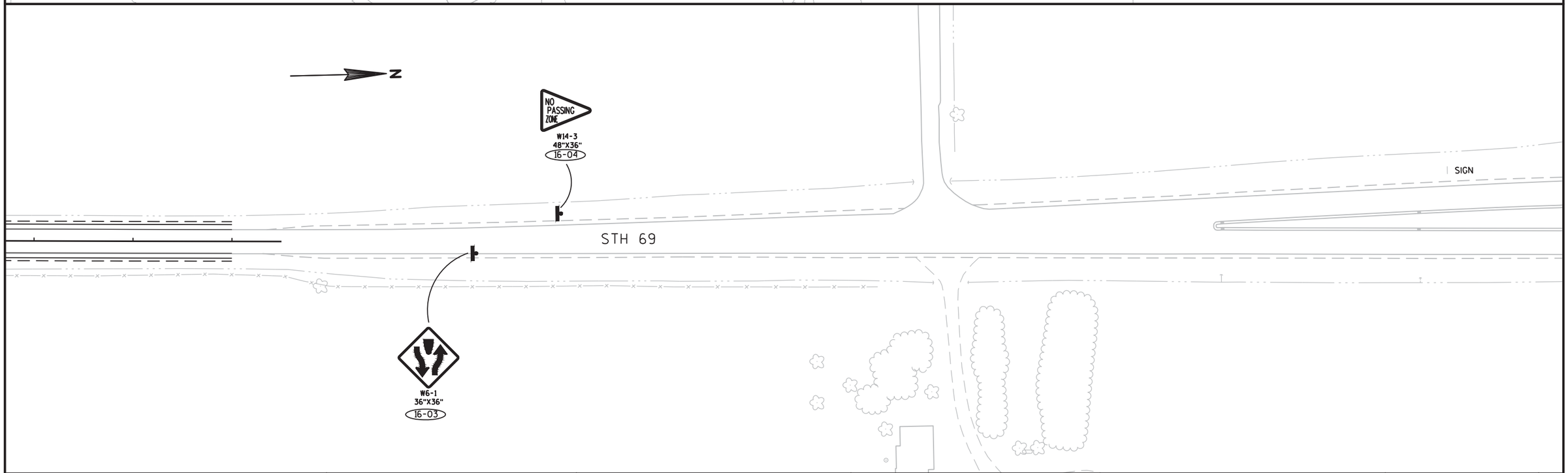
EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TWO 18"X18" FLAGS (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)

FINAL LOCATION OF NO PASSING ZONE SIGNS TO BE DETERMINED BY LOCATING NO-PASSING ZONES ITEM





PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PERMANENT SIGNING - STH 69	SHEET E

PRE_138

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 023202-PS - 16

PLOT DATE : 6/4/2019 3:11 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

5' STUB OF SCHEDULE 40 PVC CONDUIT W/END CAP (TYP.)

PWO

214'EB'

212'EB'

210'EB'

208'EB'

206'EB'

204'EB'

202'EB'

294

292

290

288

286

284

282

280

PB1

PB2

PB3

PB4

PB5

PB6

PB7

PB8

PB9

2-3"

2' BEHIND WALK (TYP.)

10' (TYP.)

106'SB'

106+00'NB'

105+00'NB'

104'SB'

104+00'NB'

103+00'NB'

102'SB'

102+00'NB'

101+00'NB'

100+00'NB'

SIGN

LEGEND

NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED

PULL BOX NON-CONDUCIVE, 24" X 42"

LUMINAIRE

CONTROL CABINET

PWO PULL WIRE ONLY

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	LIGHTING PLAN	SHEET E

PRE_139

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\023501-LP.DWG
LAYOUT NAME - Plan 1 IN 100 FT

PLOT DATE : 6/7/2019 9:35 AM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

N

SIGN

28+00
+50.0 -12.0'
+50.0 0.0'
+50.0 12.0'
29+00
30+00
31+00
32+00
33+00
34+00
35+00
+27.8 12.0'
+40.5 12.0'
STH 69
FEDERAL AVE
SIGN

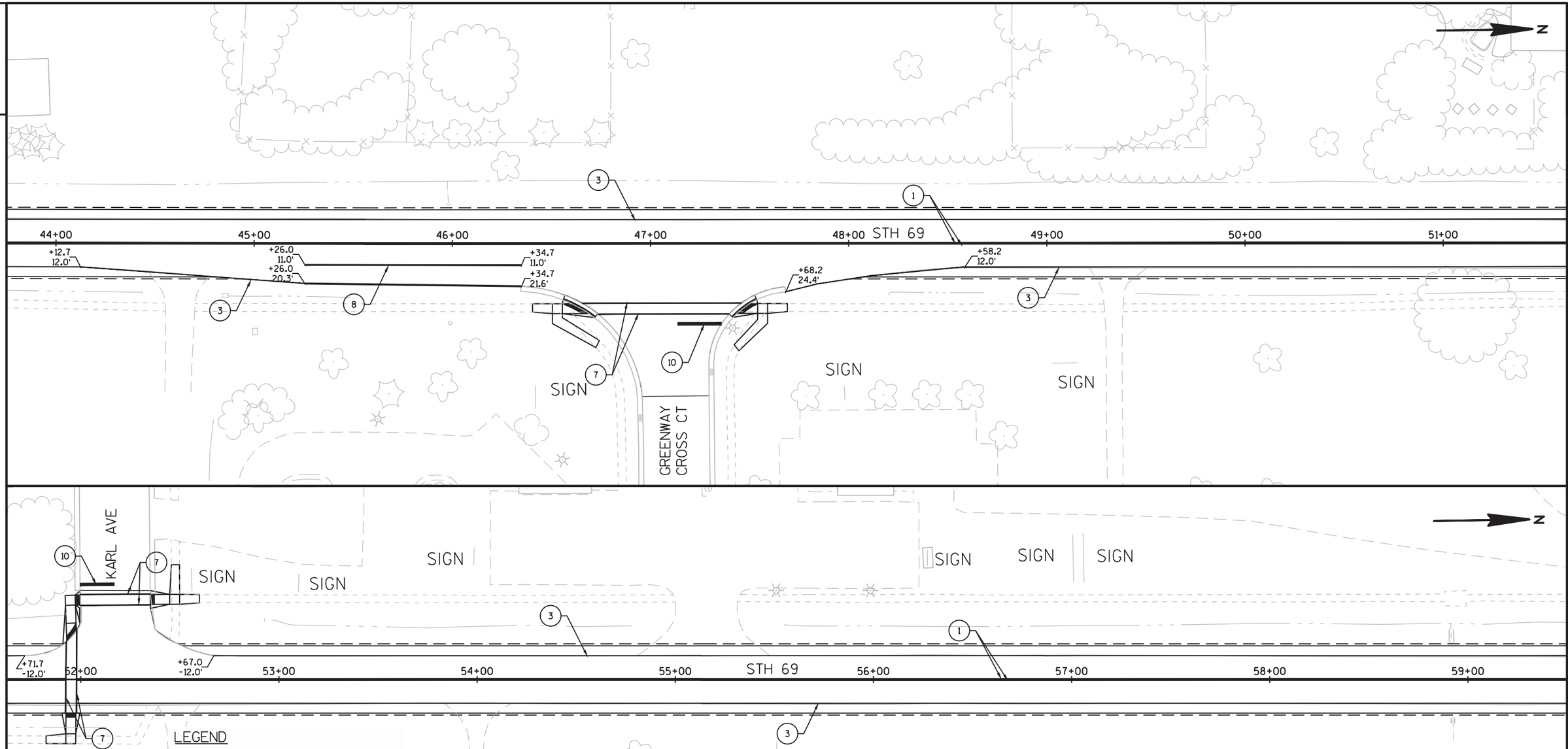
SIGN
SIGN
SIGN
N SHORE DR
36+00
37+00
38+00
39+00
40+00
41+00
42+00
43+00
+14.8 12.9'
+03.1 13.0'
+33.6 12.0'
+33.5 12.0'
+24.3 12.0'
+10.3 12.0'
STH 69
5TH AVE
N SHORE DR
SIGN
SIGN
SIGN

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024501
PLOT DATE : 6/4/2019 2:43 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

PRE_140

2



LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024502
PLOT DATE : 6/4/2019 2:44 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

N

SIGN
BOWLAVARD AVE
SIGN

60+00 61+00 62+00 63+00 64+00 65+00 66+00 67+00
+88.1 -12.0' +68.2 -19.6' +12.2 -21.1' +12.2 -11.0' +08.8 -21.0' +08.8 -11.0' +39.2 -12.0'

STH 69

N

SIGN
SIGN
SIGN
RICHARD ST
SIGN

68+00 69+00 70+00 71+00 72+00 73+00 74+00 75+00
+87.0 -12.3' +69.3 -21.4' +05.4 -12.4' +52.7 -12.4'

STH 69

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024503
PLOT DATE : 6/4/2019 2:44 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_142
WISDOT/CADDS SHEET 44

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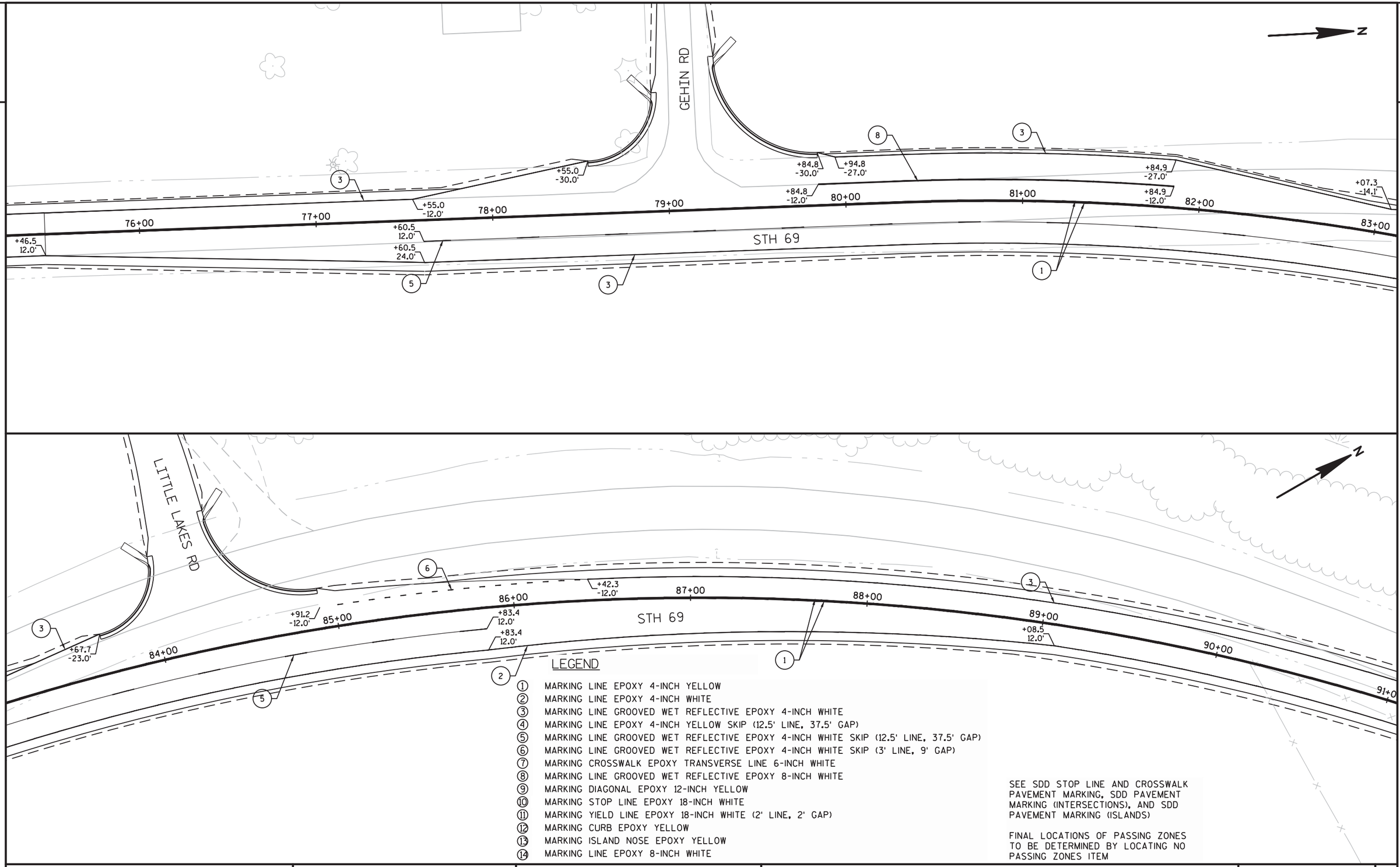


LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024504
PLOT DATE : 6/4/2019 2:45 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

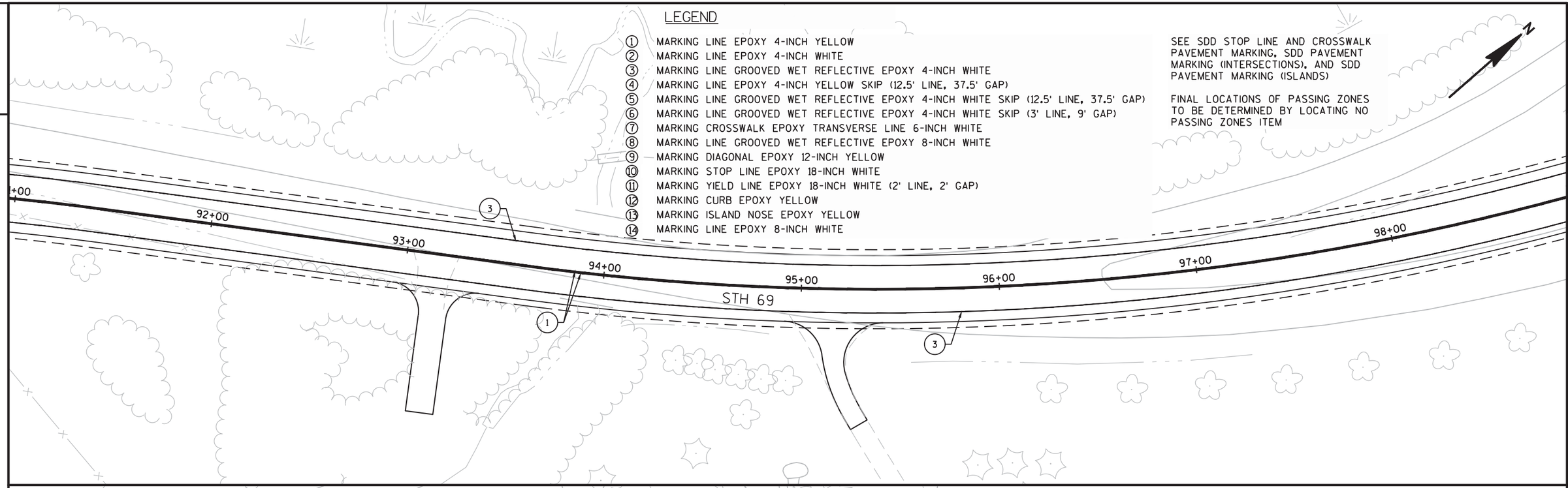
2

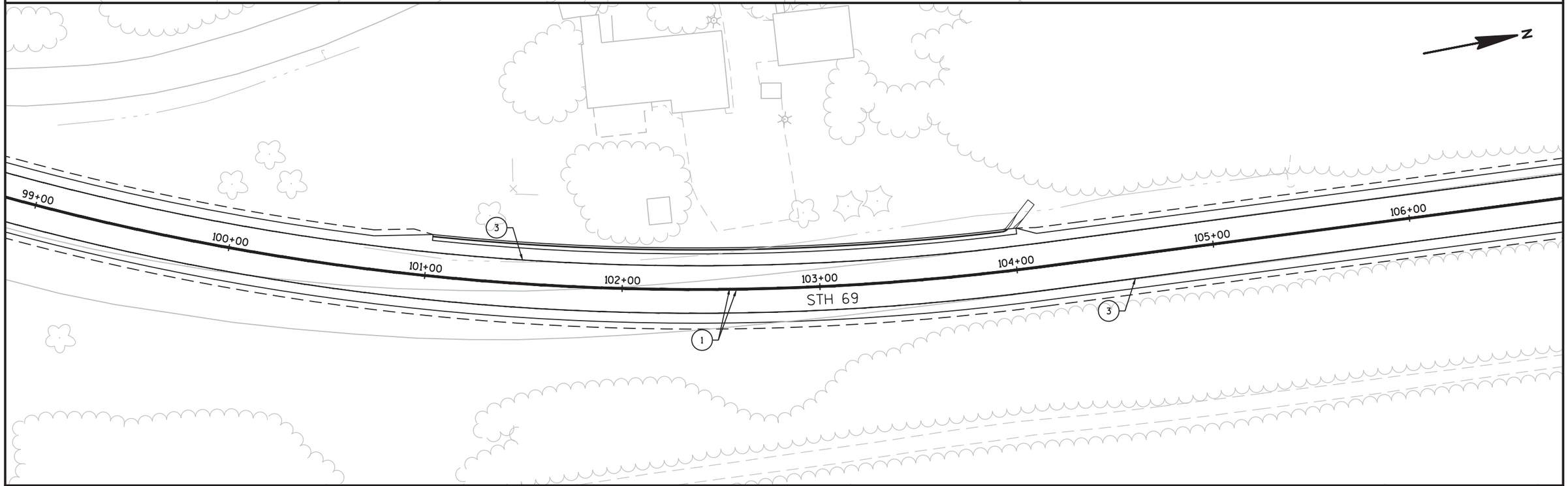
LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM





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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET	E

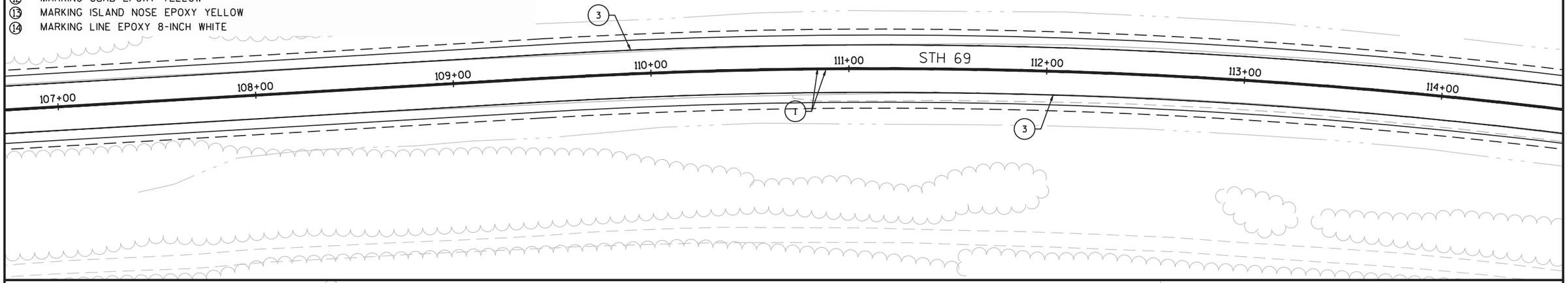
2

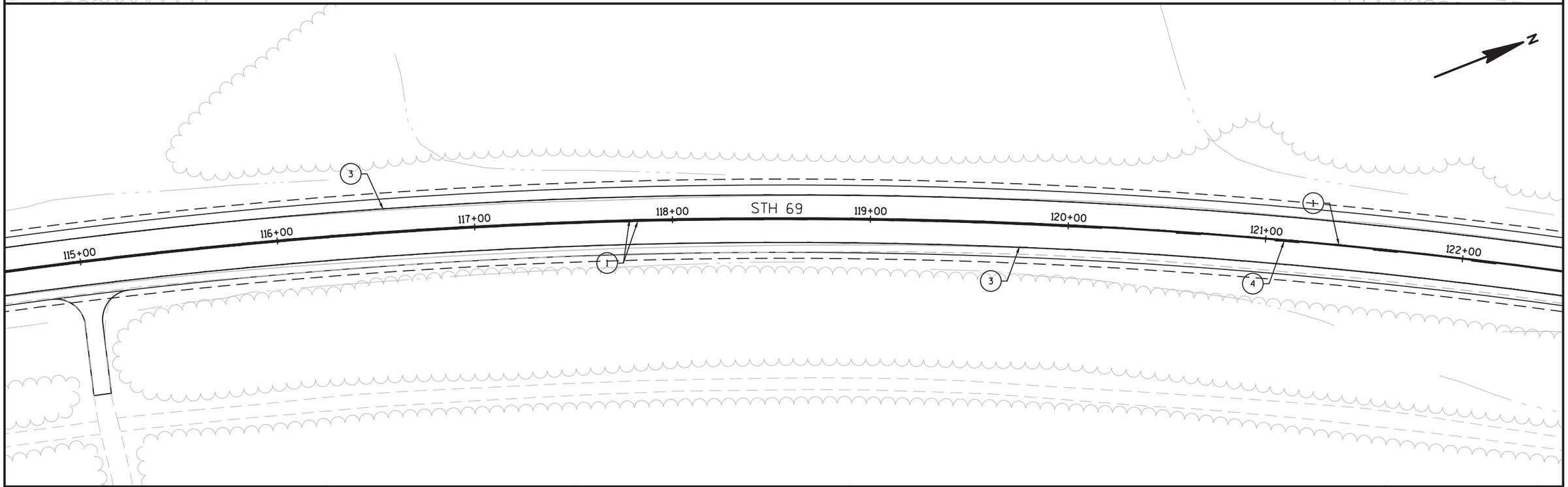
LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM





PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

PRE_145

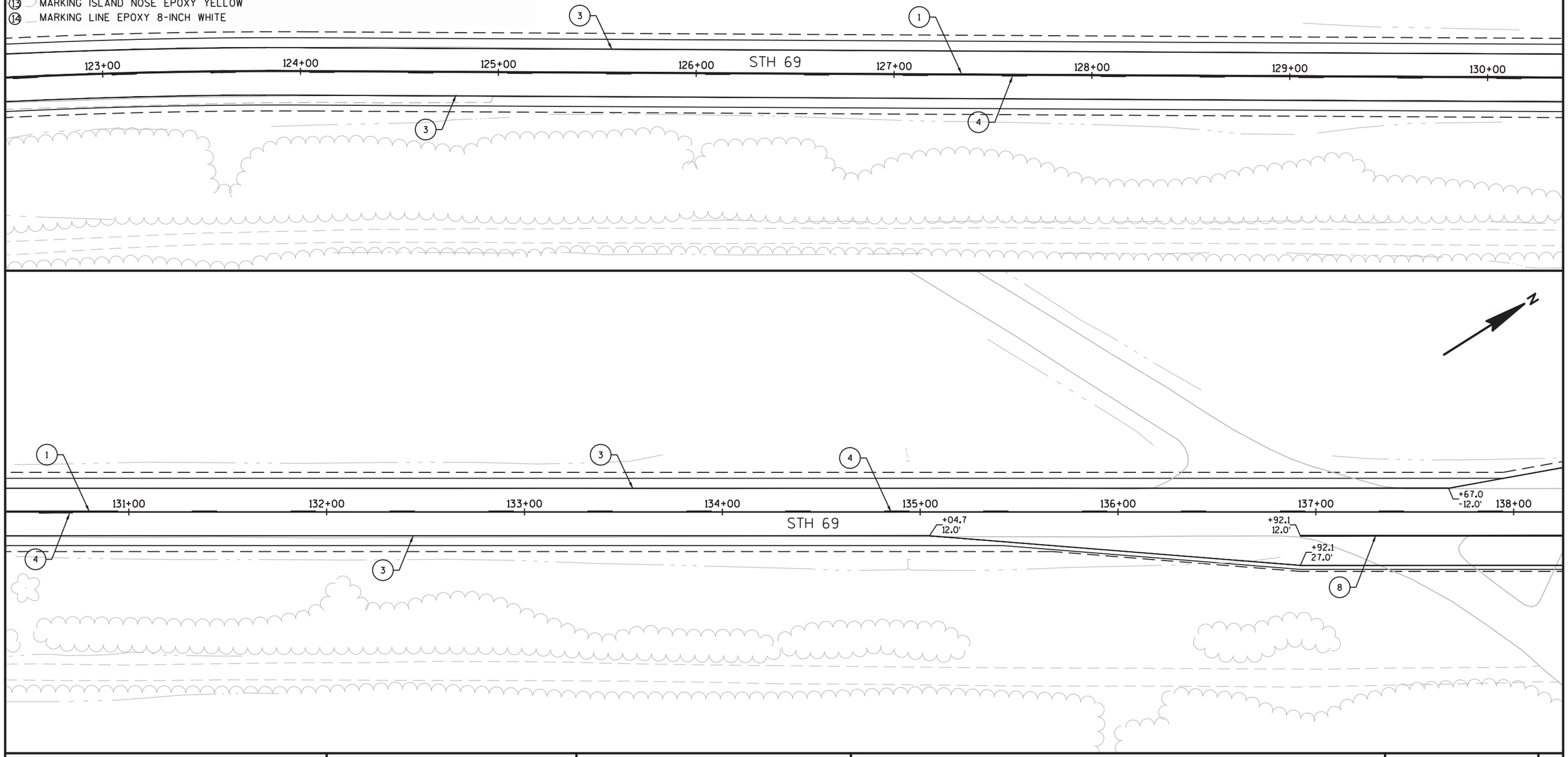
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024506
PLOT DATE : 6/4/2019 2:46 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024507
PLOT DATE : 6/4/2019 2:47 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_146

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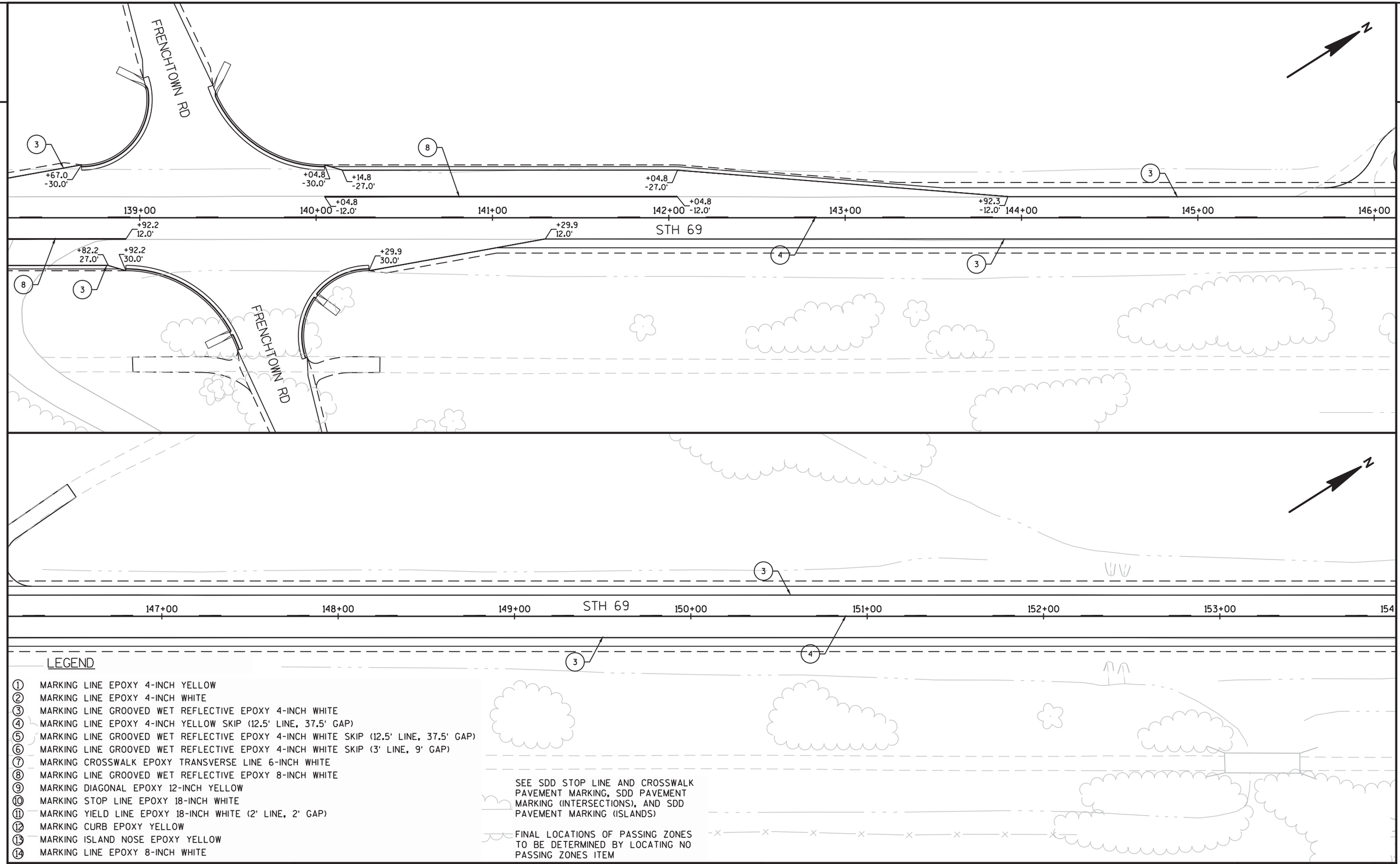


LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

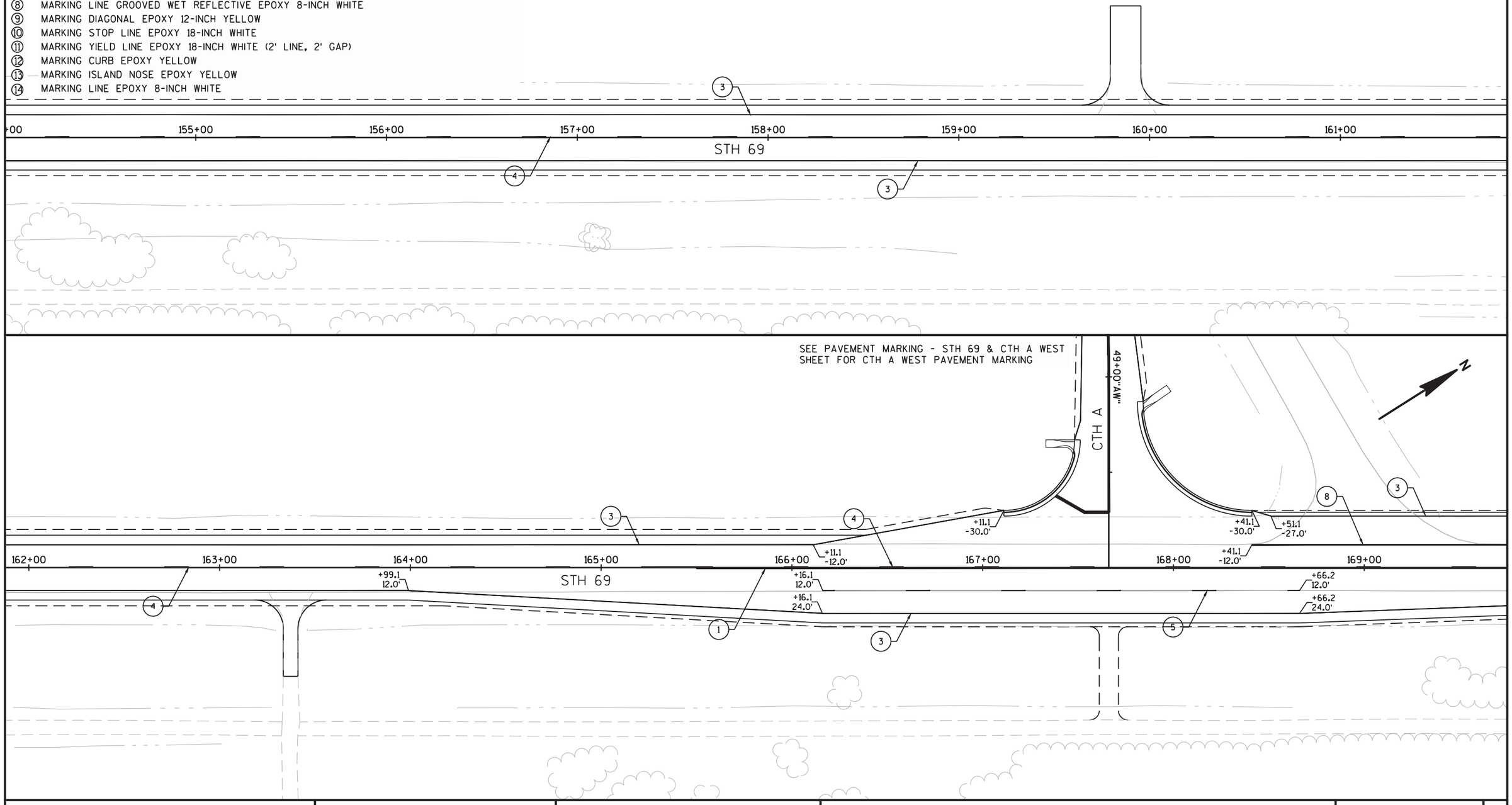
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

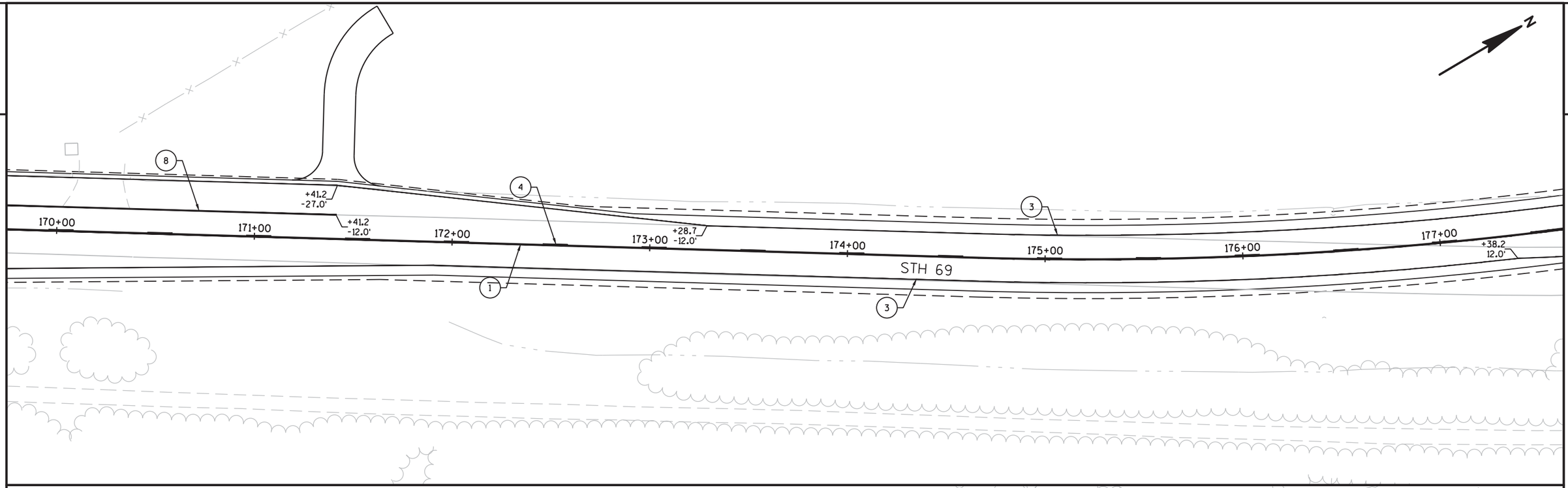
SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

2

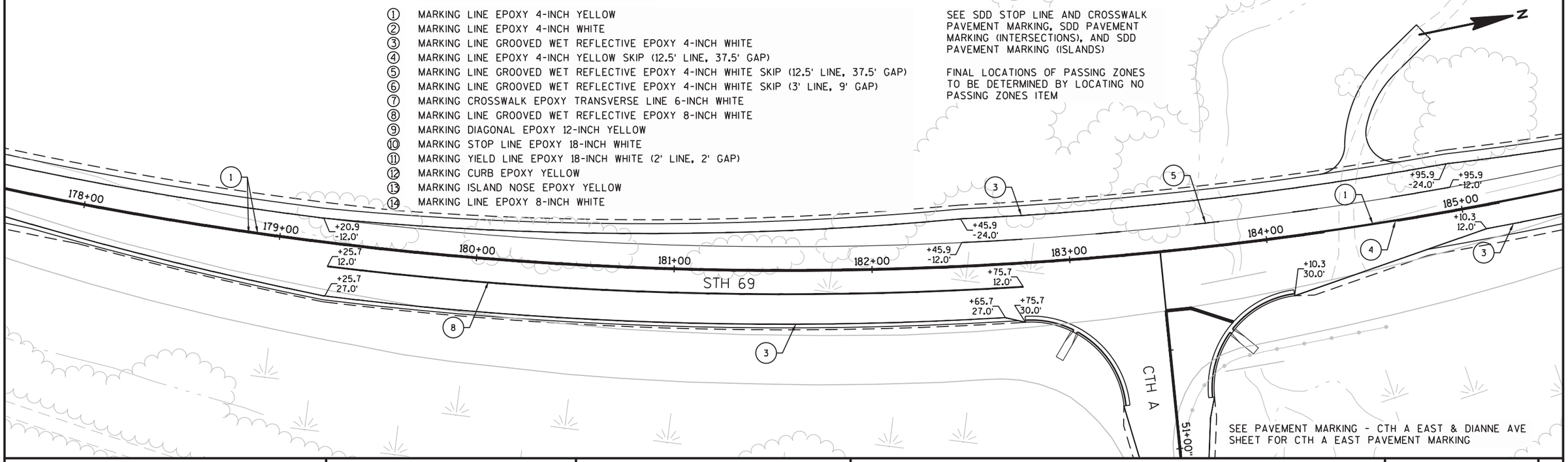


LEGEND

①	MARKING LINE EPOXY 4-INCH YELLOW
②	MARKING LINE EPOXY 4-INCH WHITE
③	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④	MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧	MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨	MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩	MARKING STOP LINE EPOXY 18-INCH WHITE
⑪	MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫	MARKING CURB EPOXY YELLOW
⑬	MARKING ISLAND NOSE EPOXY YELLOW
⑭	MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

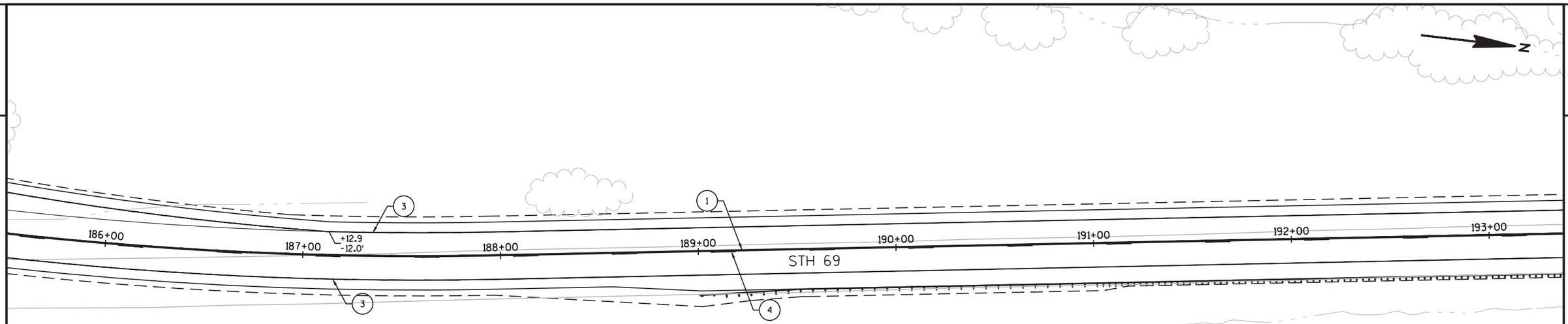


SEE PAVEMENT MARKING - CTH A EAST & DIANNE AVE SHEET FOR CTH A EAST PAVEMENT MARKING

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024510
PLOT DATE : 6/4/2019 2:48 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

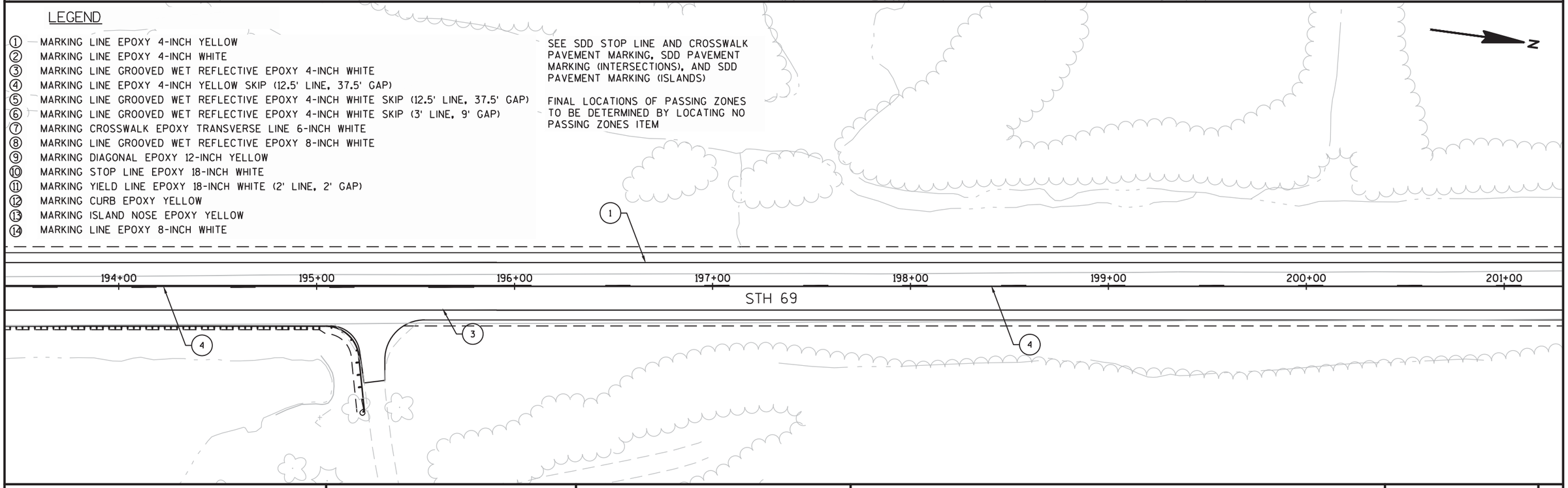


LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET	E

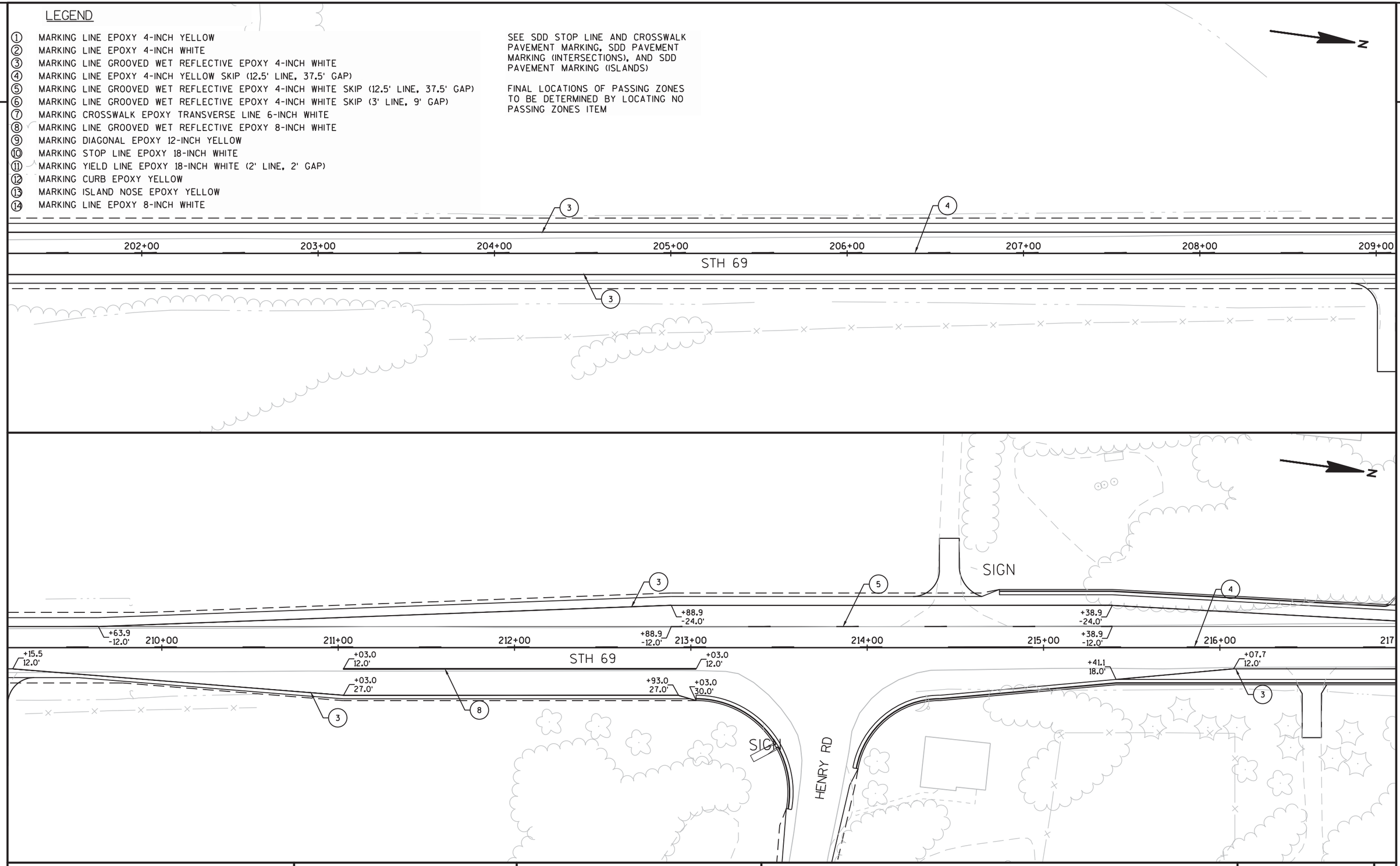
2

LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

PRE_151

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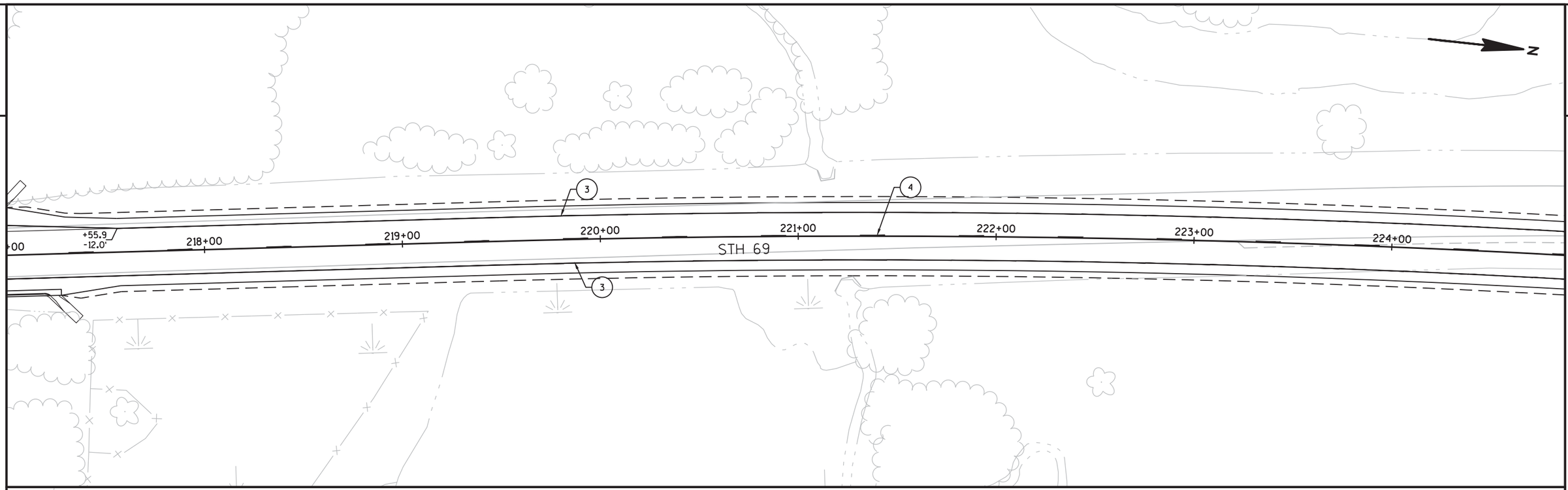
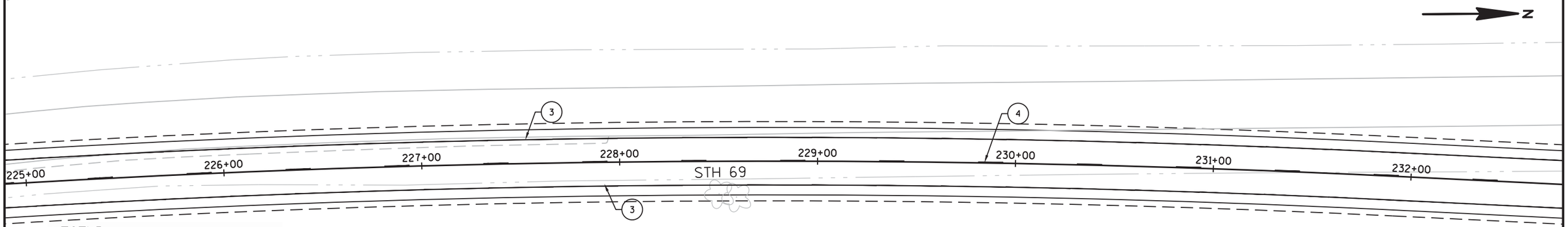
LAYOUT NAME - 024512
PLOT DATE : 6/4/2019 2:50 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44





LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024513
PLOT DATE : 6/4/2019 2:50 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

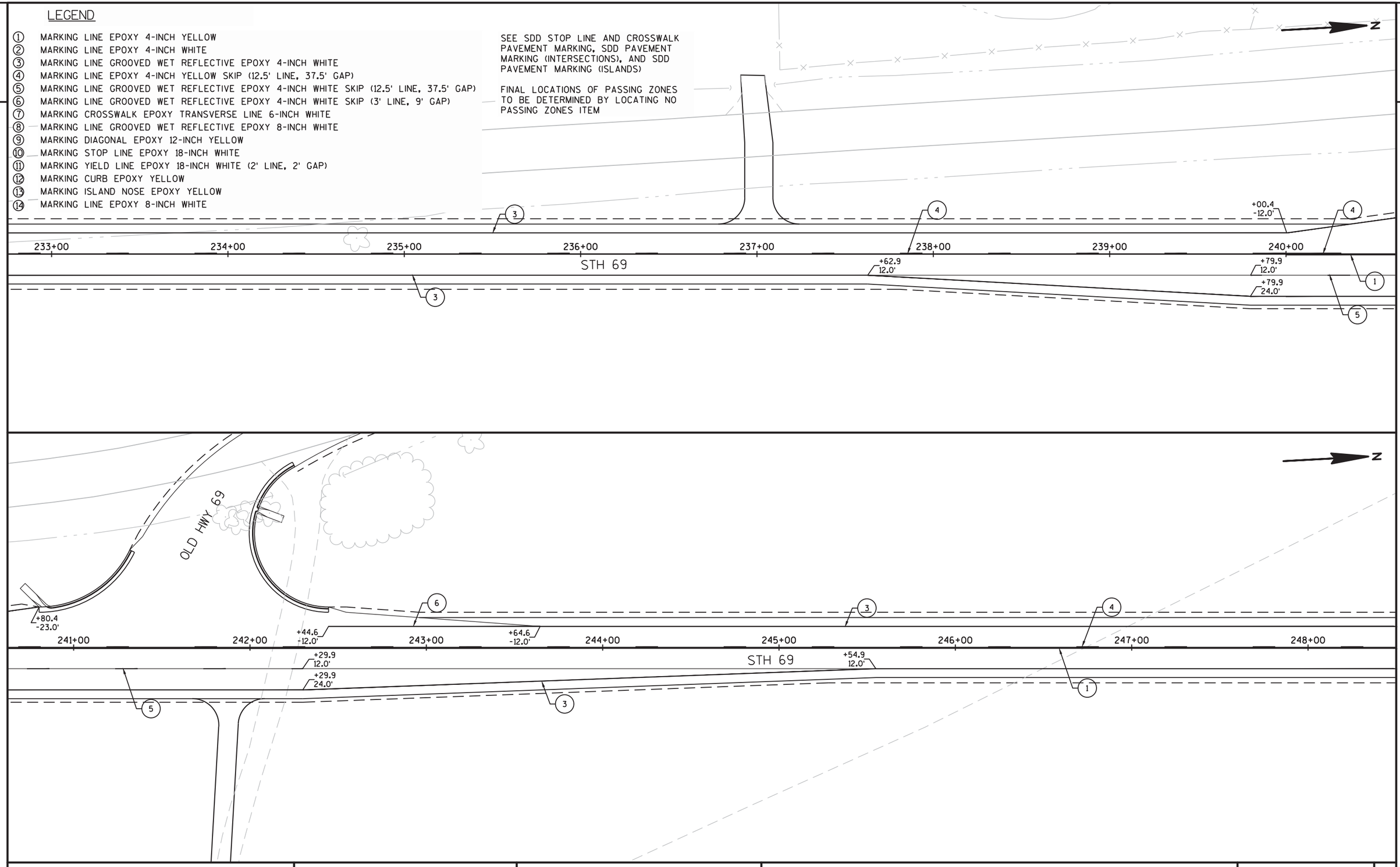
2

LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024514

PLOT DATE : 6/4/2019 2:51 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

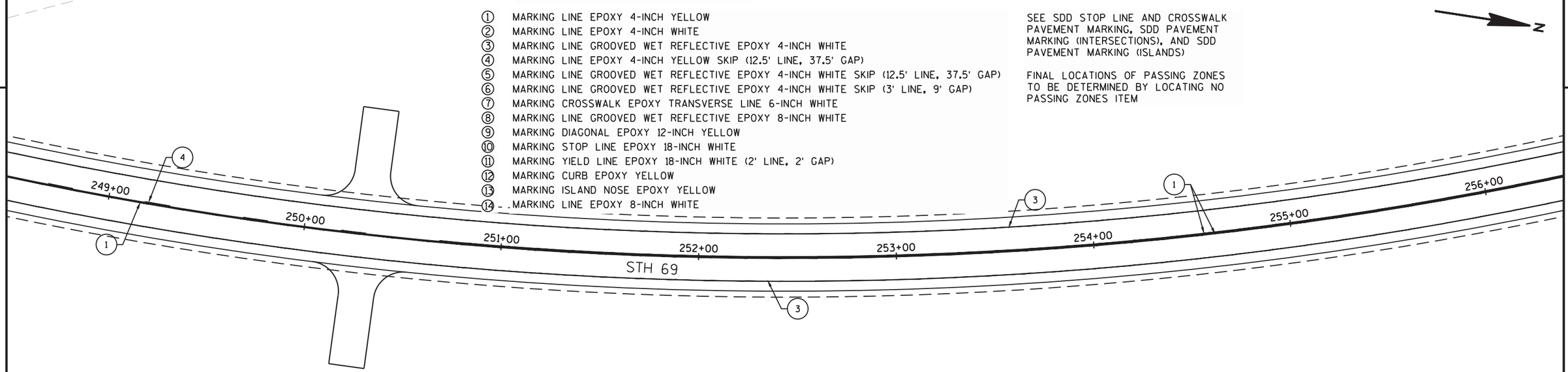
2

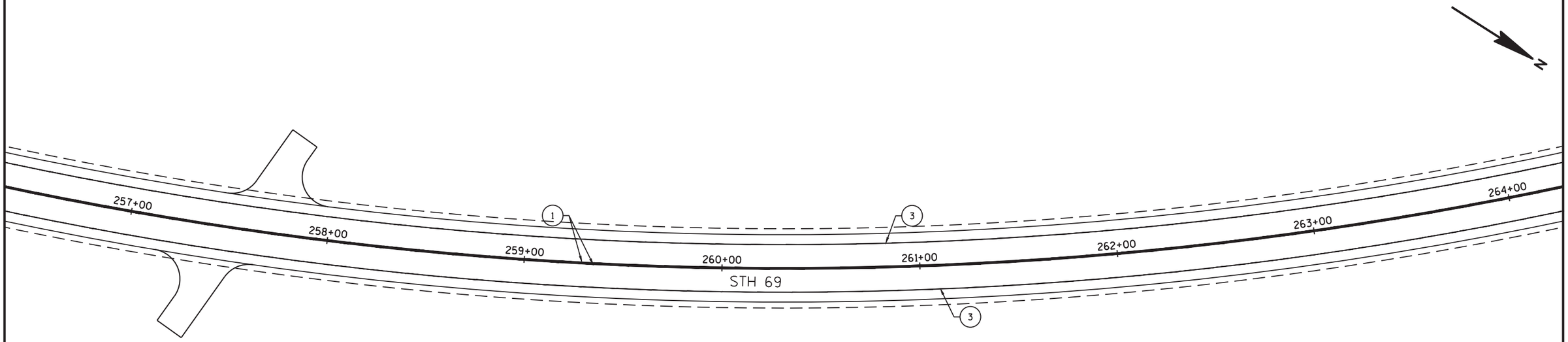
LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM





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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024515

PLOT DATE : 6/4/2019 2:51 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

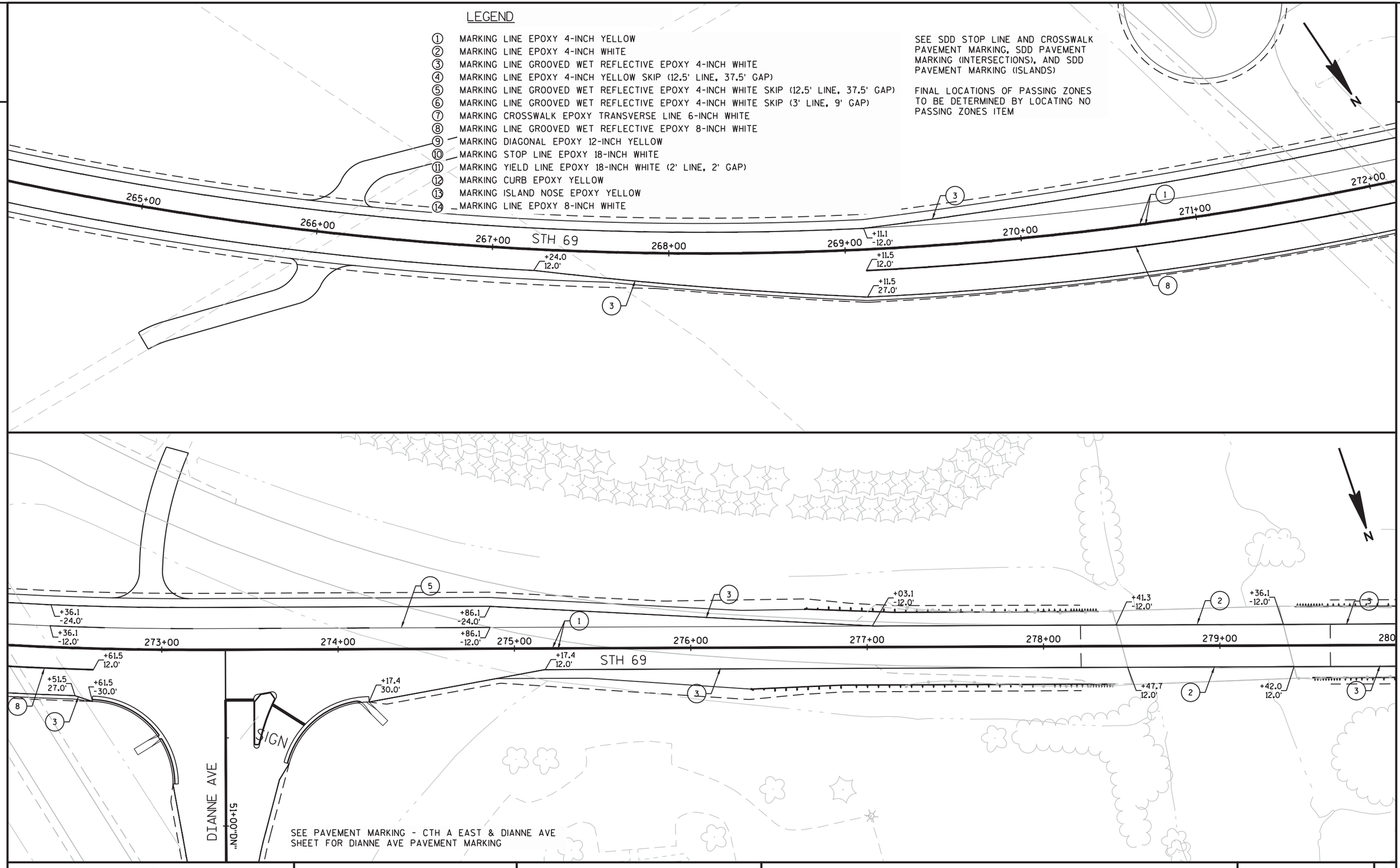
PRE_154

LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024516

PLOT DATE : 6/4/2019 2:52 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

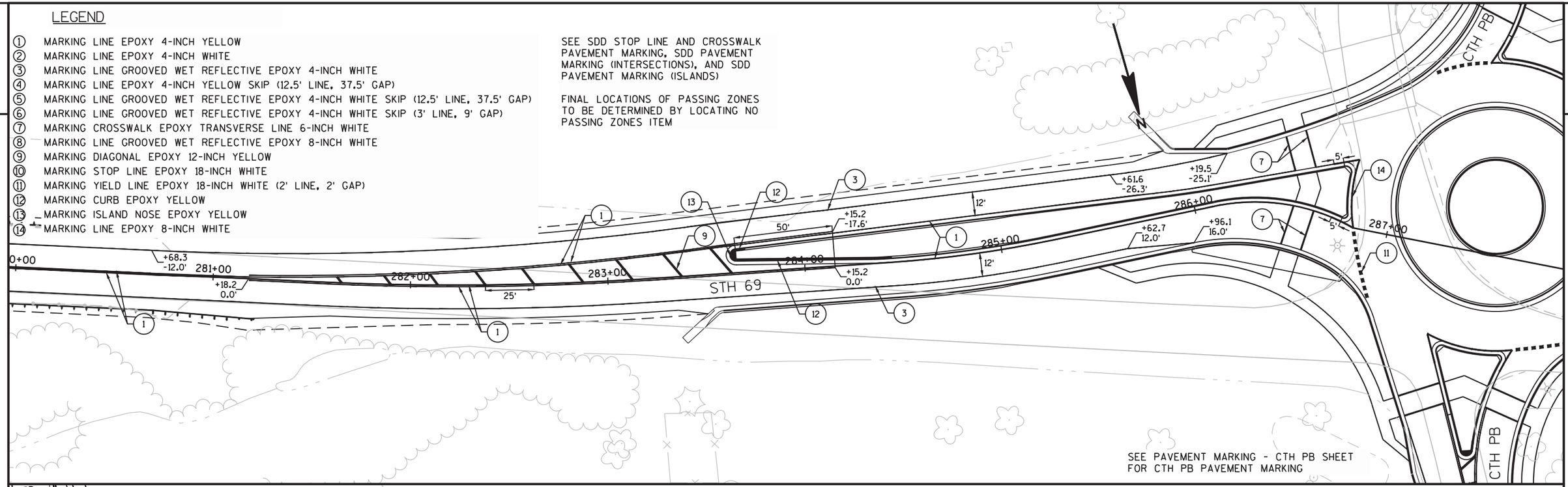
PRE_155

LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



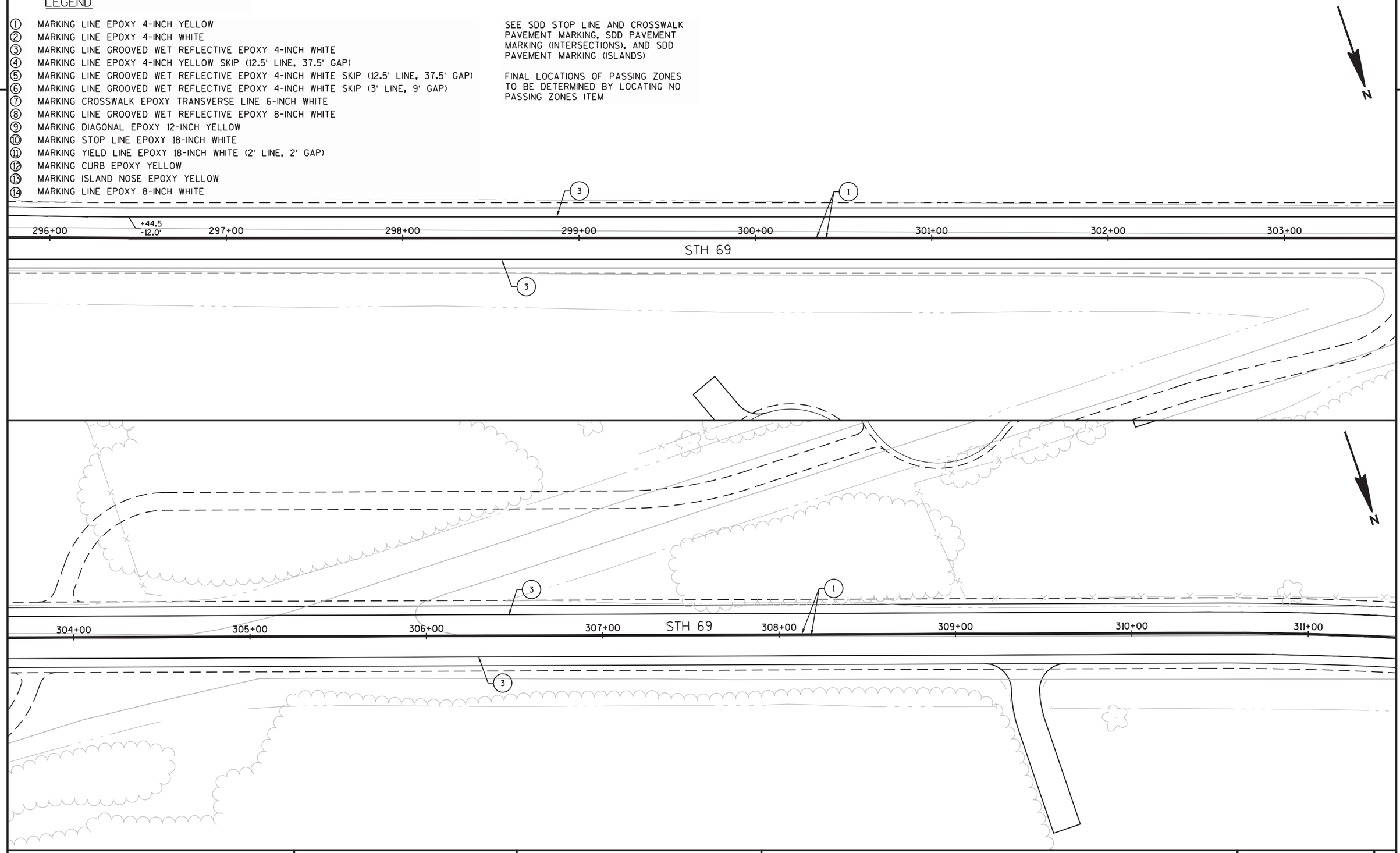
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

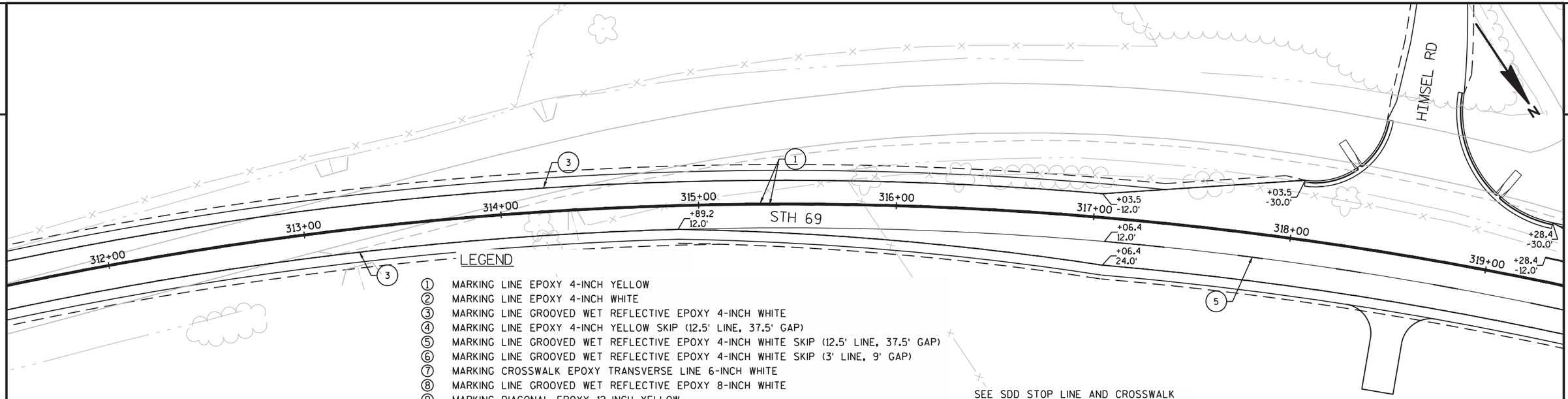
SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

2

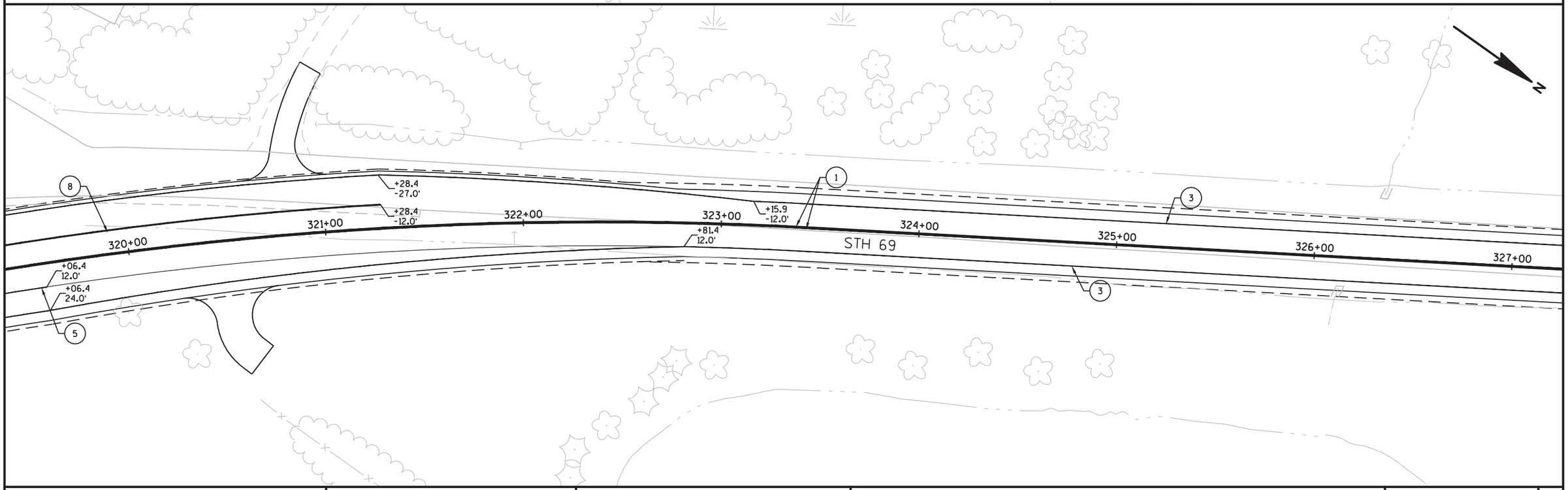


LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

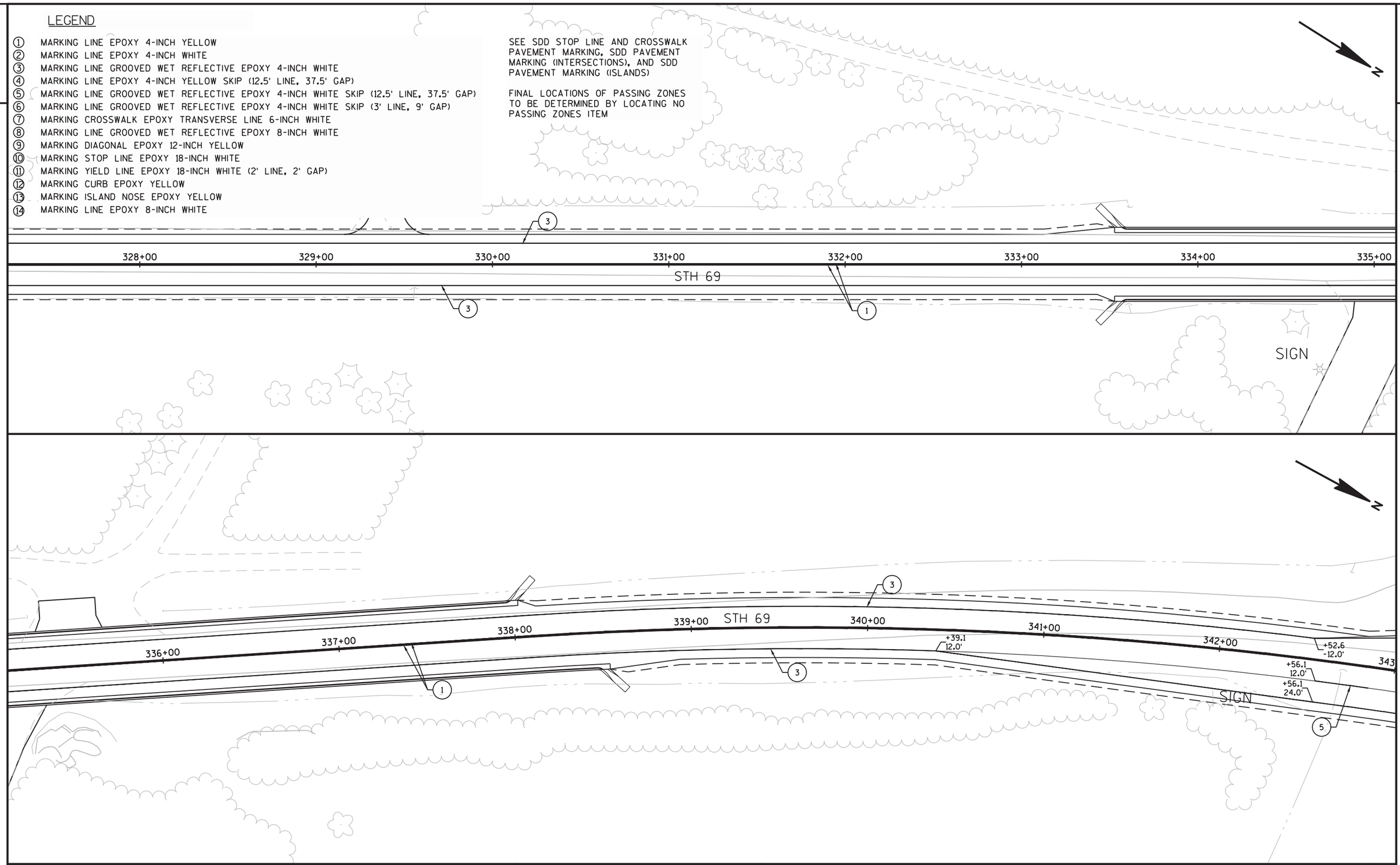
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024519
PLOT DATE : 6/4/2019 2:54 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

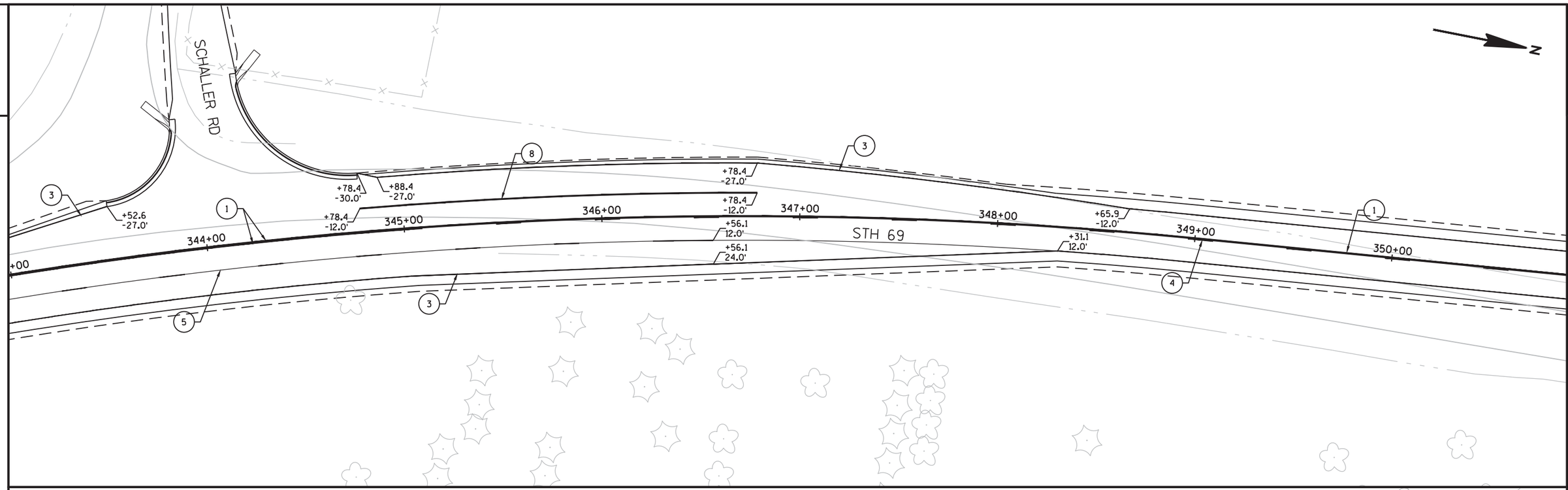
FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

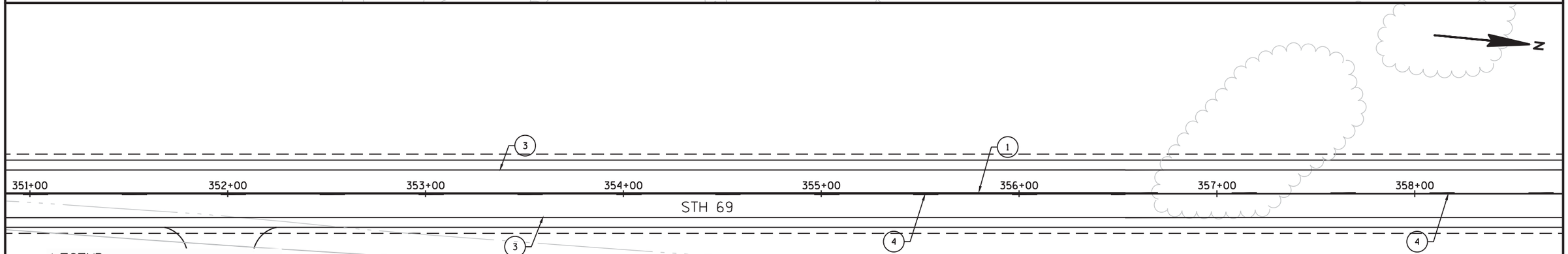


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

PRE_159

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024520
PLOT DATE : 6/4/2019 2:54 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44





LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

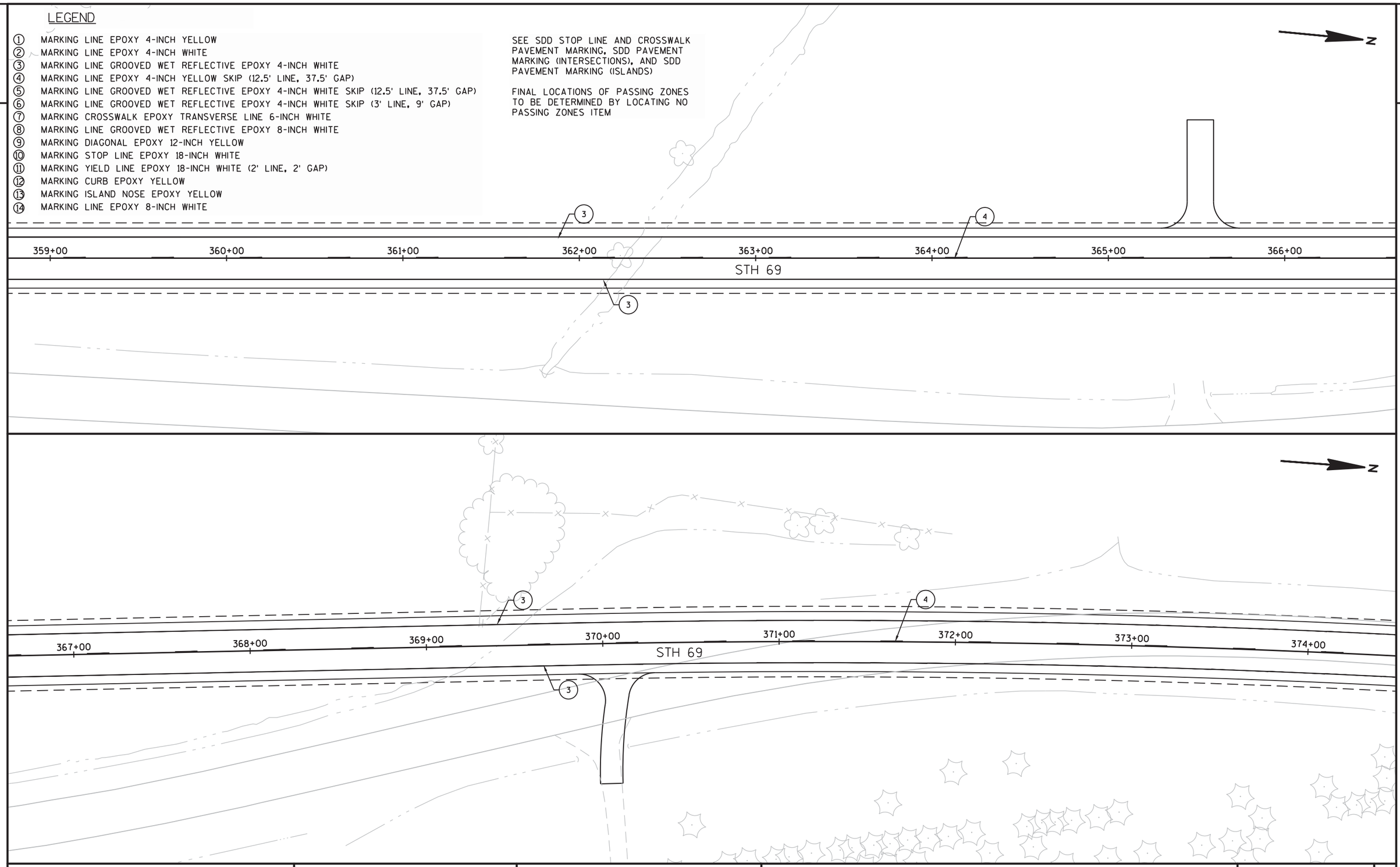
2

LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM



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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024522

PLOT DATE : 6/4/2019 2:55 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_161

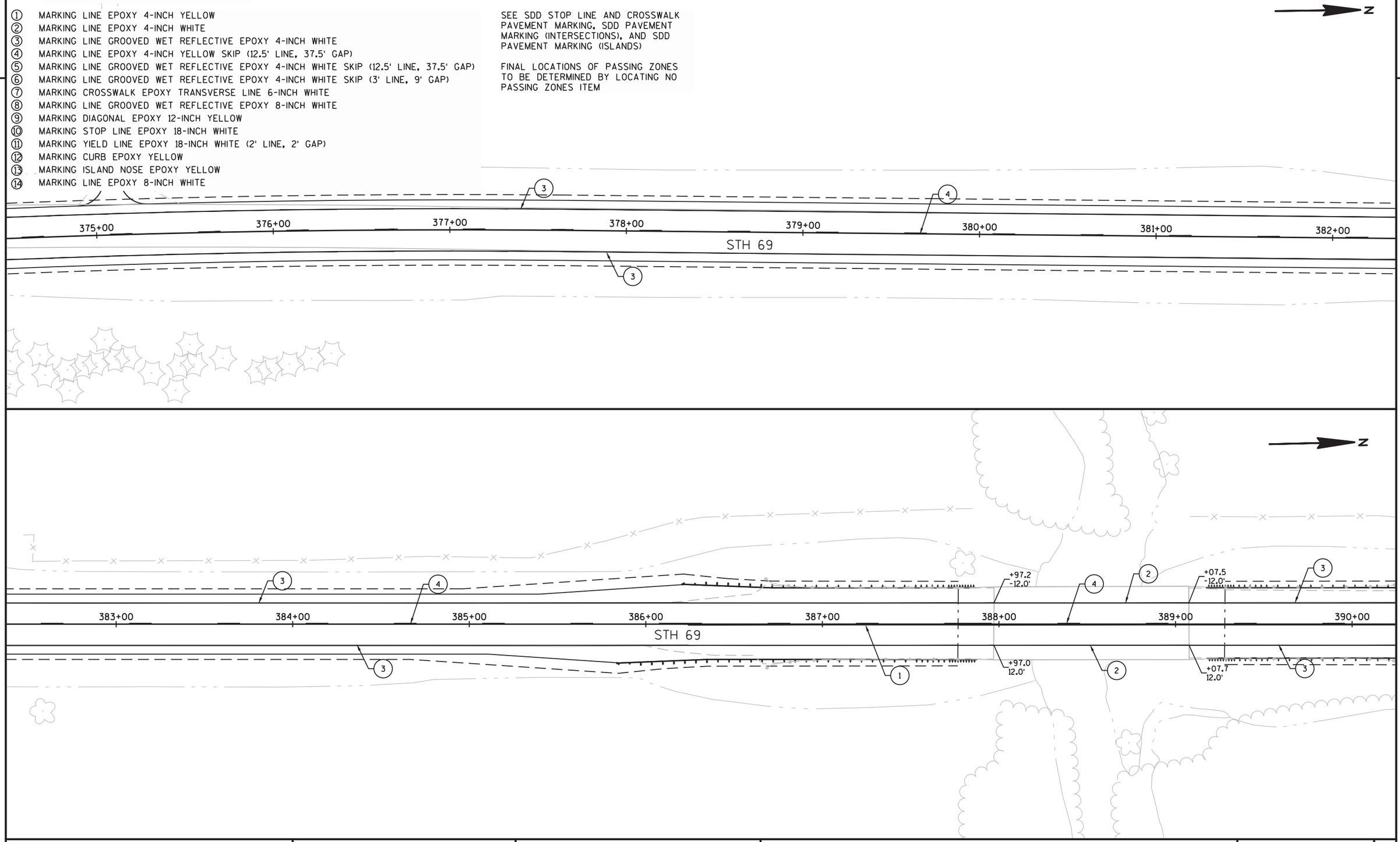
2

LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

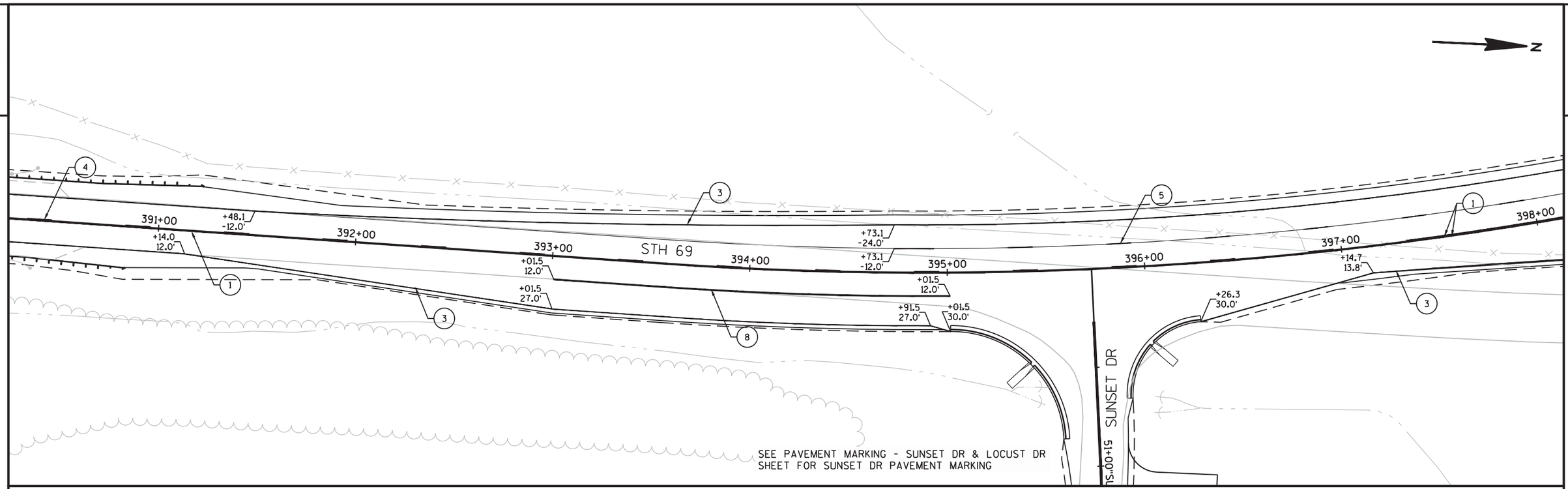


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024523
PLOT DATE : 6/4/2019 2:56 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

PRE_162

2

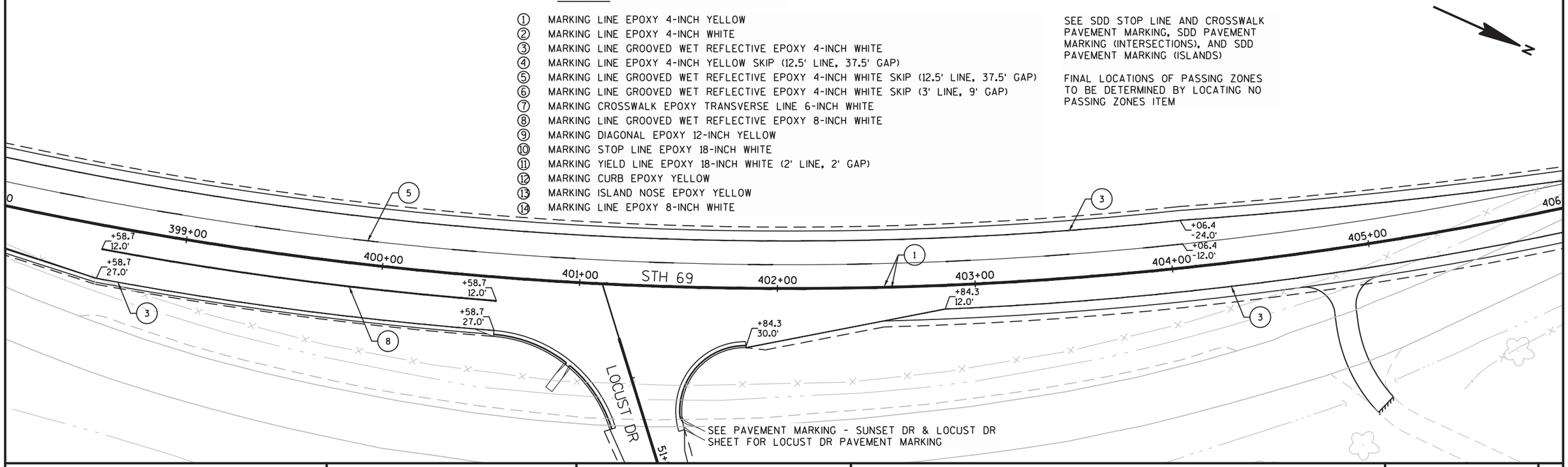


LEGEND

①	MARKING LINE EPOXY 4-INCH YELLOW
②	MARKING LINE EPOXY 4-INCH WHITE
③	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④	MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧	MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨	MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩	MARKING STOP LINE EPOXY 18-INCH WHITE
⑪	MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫	MARKING CURB EPOXY YELLOW
⑬	MARKING ISLAND NOSE EPOXY YELLOW
⑭	MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

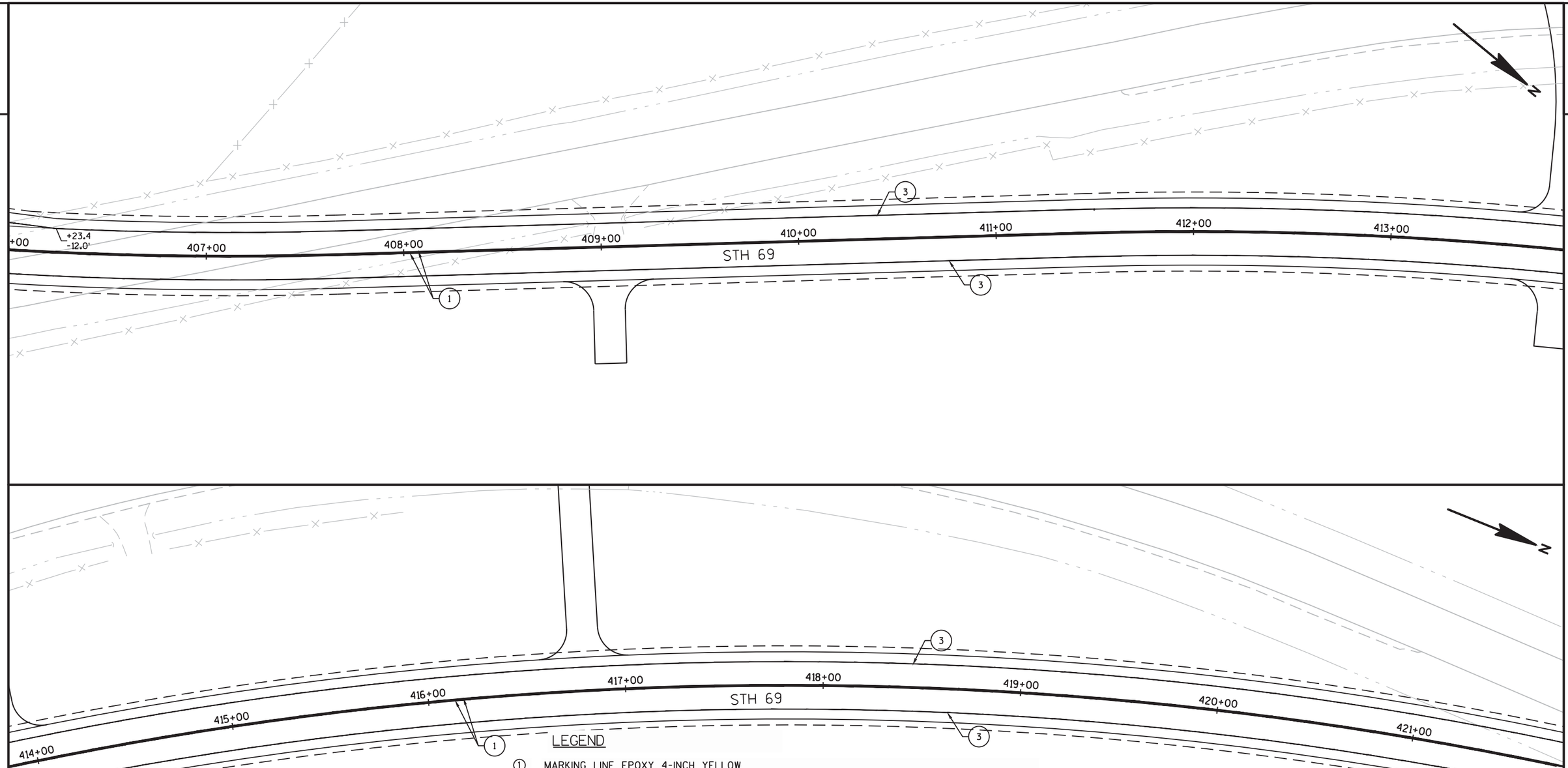


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024524

PLOT DATE : 6/4/2019 2:57 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

①	MARKING LINE EPOXY 4-INCH YELLOW
②	MARKING LINE EPOXY 4-INCH WHITE
③	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④	MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧	MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨	MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩	MARKING STOP LINE EPOXY 18-INCH WHITE
⑪	MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫	MARKING CURB EPOXY YELLOW
⑬	MARKING ISLAND NOSE EPOXY YELLOW
⑭	MARKING LINE EPOXY 8-INCH WHITE

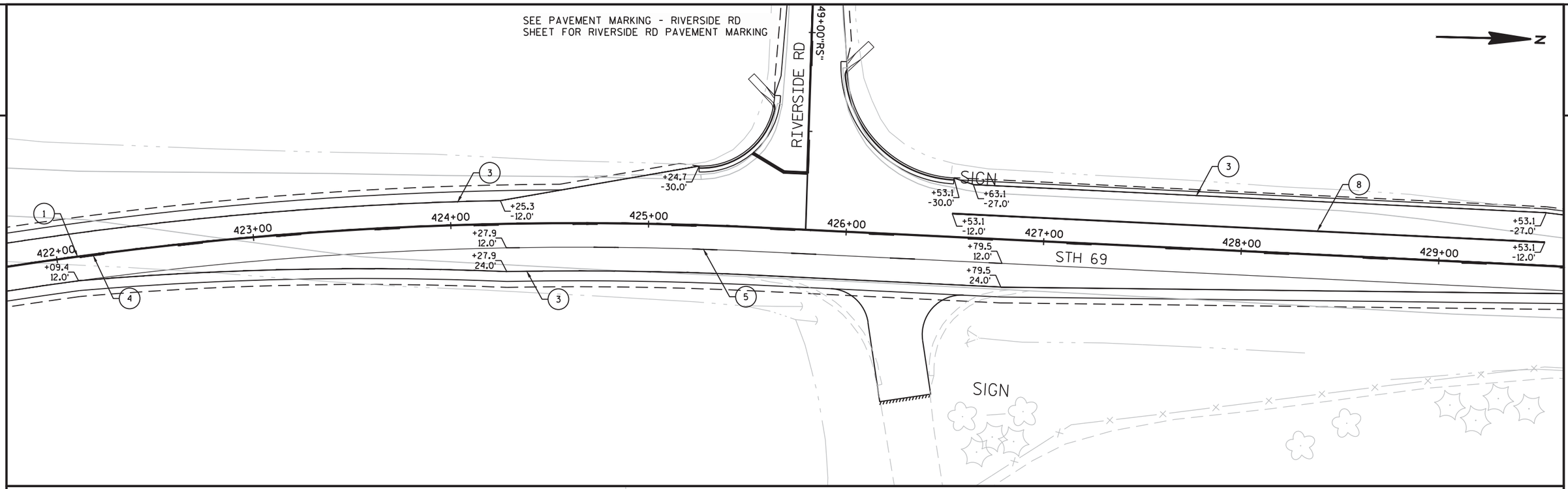
SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

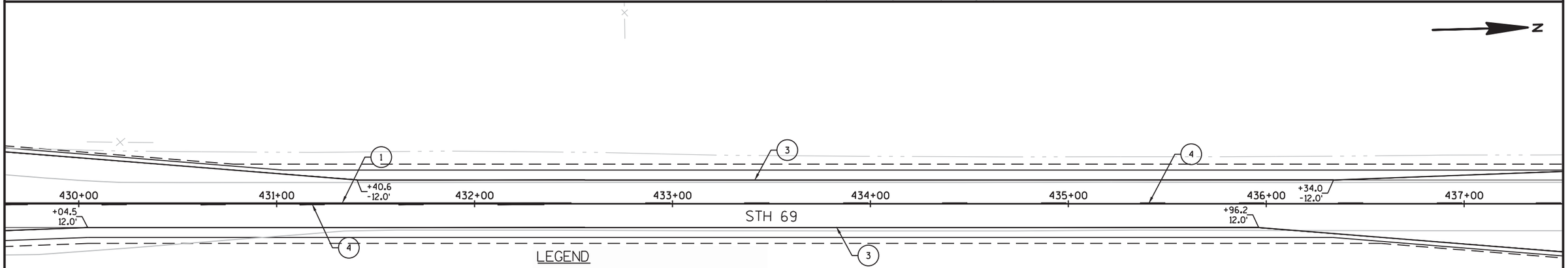
FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024525
PLOT DATE : 6/4/2019 2:57 PM
PLOT BY : STEFANY KATZNER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

SEE PAVEMENT MARKING - RIVERSIDE RD
SHEET FOR RIVERSIDE RD PAVEMENT MARKING





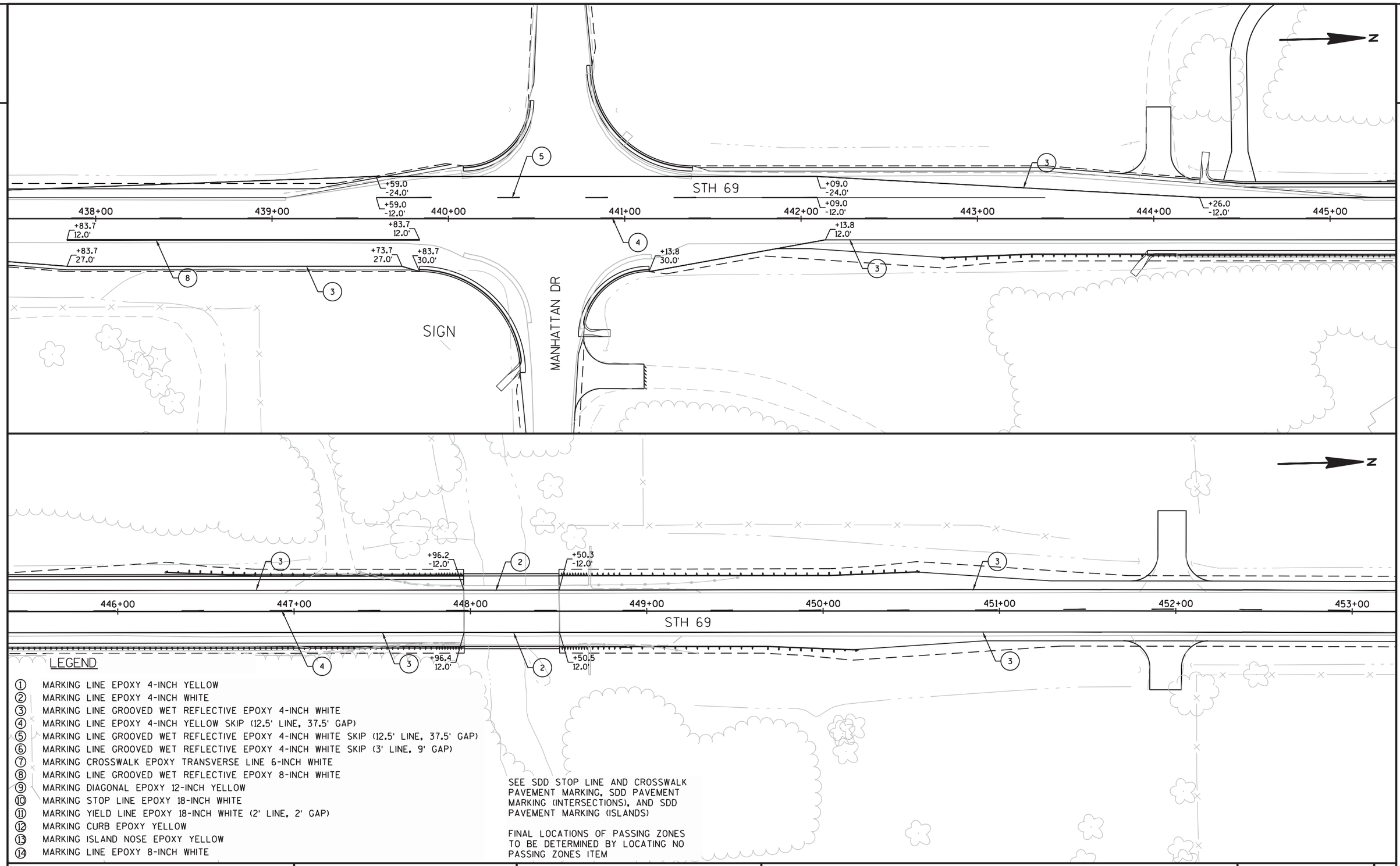
LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E



LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69	SHEET E

LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

N

452+00 453+00 454+00 455+00 456+00 457+00 458+00

STH 69

+00.0 -12.0'
+00.0 0.0'
+00.0 12.0'

SIGN

CTH A

45+00"AW" 46+00"AW" 47+00"AW" 48+00"AW" 49+00"AW"

+30.8 -11.2'
+51.8 -12.0'
+60.6 12.0'
+30.8 0.0'
+30.8 10.8'
+53.0 -12.0'
+53.0 12.0'
+13.0 -18.0'
+23.0 15.0'
+33.0 18.0'
+71.0 0.0'

167+00 168+00 169+00

STH 69

N

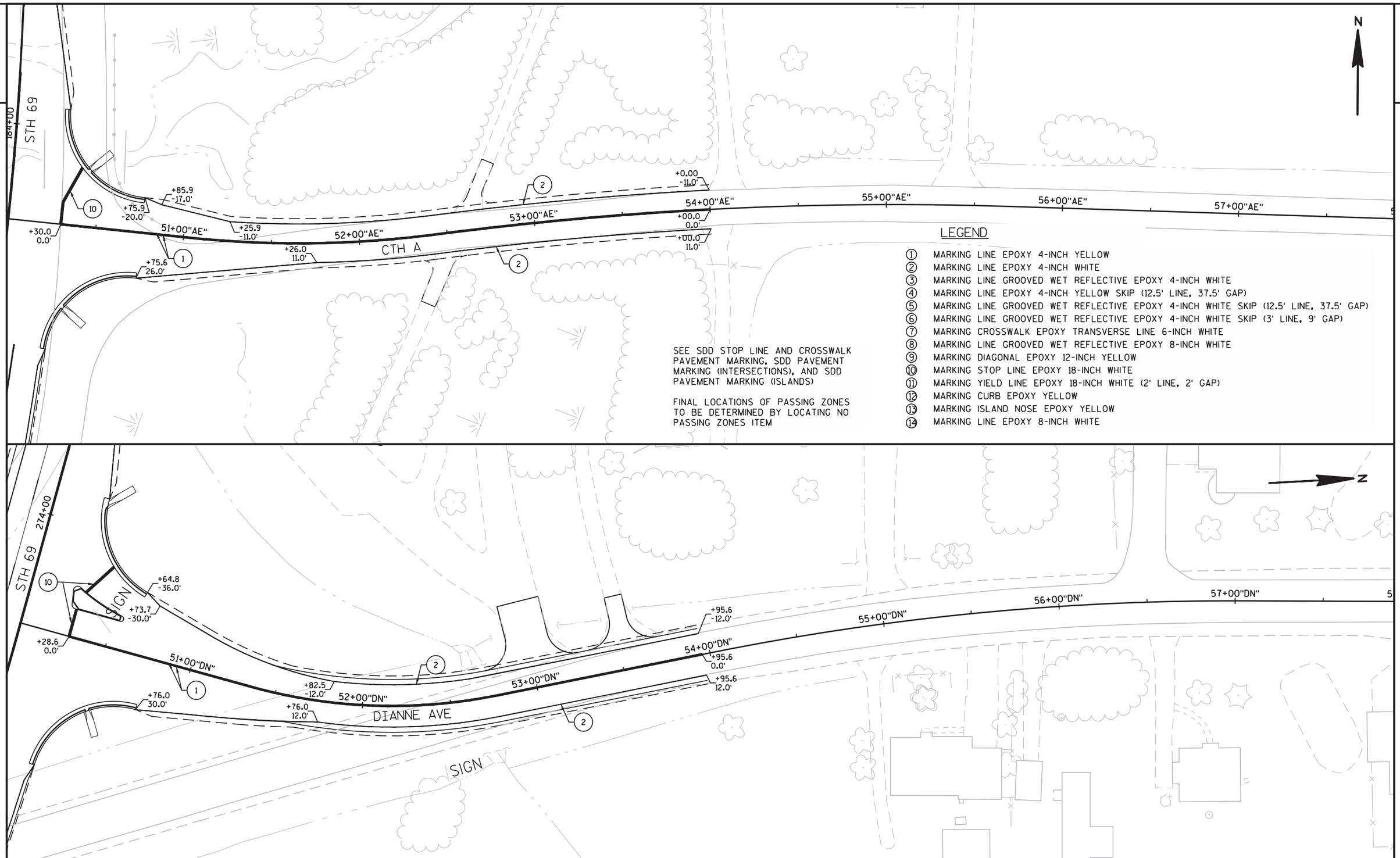
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - STH 69 & CTH A WEST	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024528

PLOT DATE : 6/4/2019 2:59 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_167

WISDOT/CADDS SHEET 44



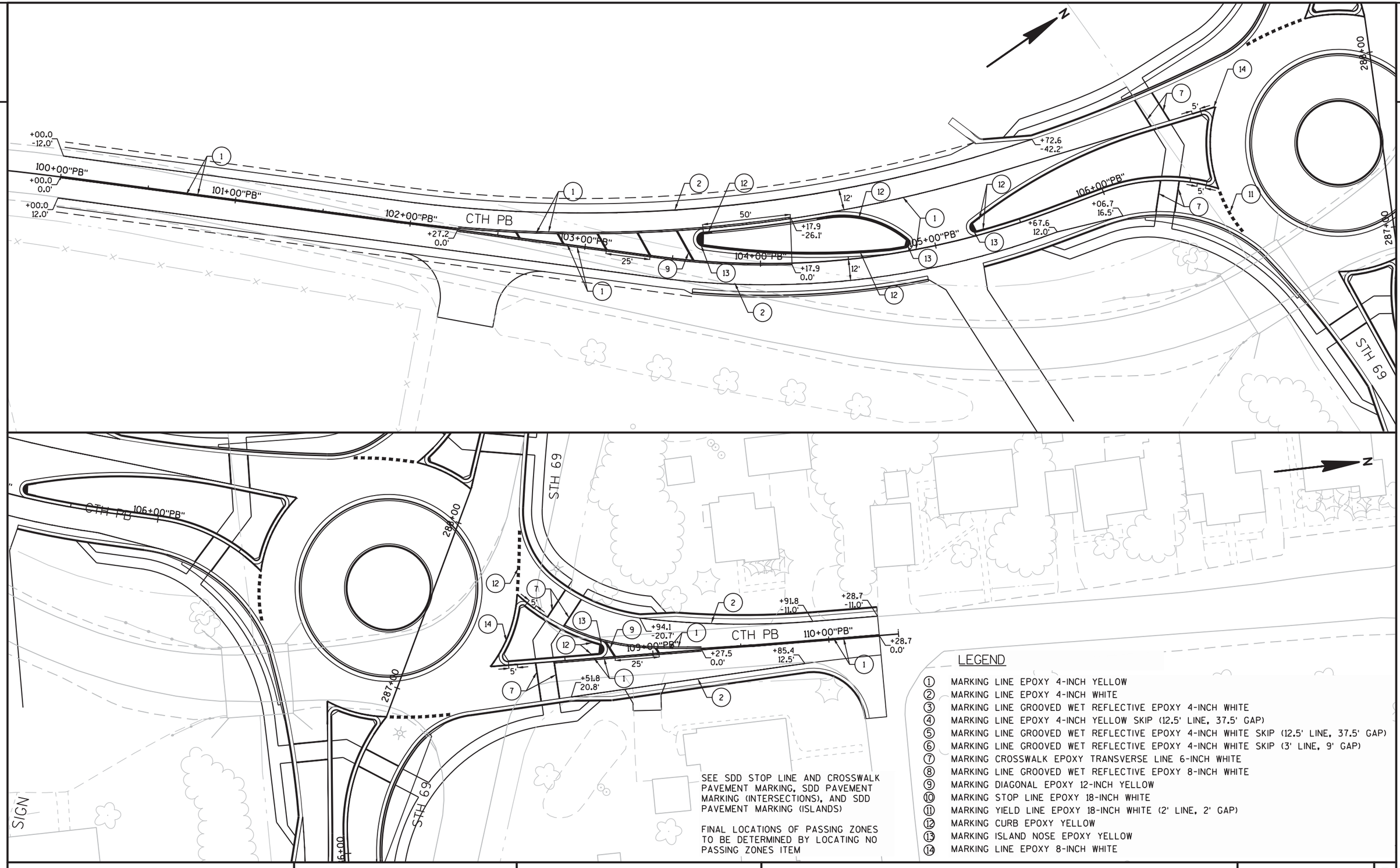
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - CTH A EAST & DIANNE AVE	SHEET E

PRE_168

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024529

PLOT DATE : 6/4/2019 3:00 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

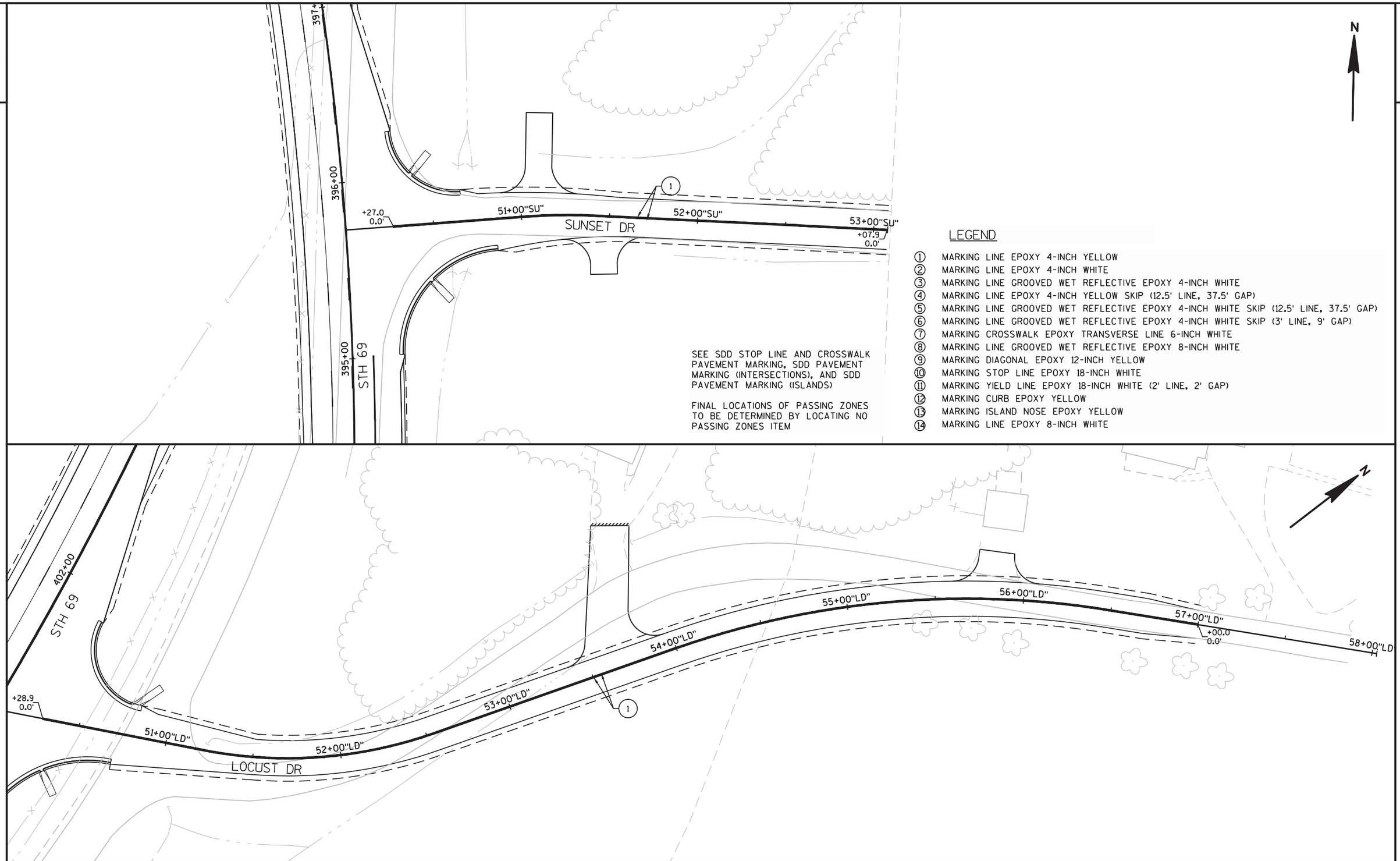
FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

LEGEND

1. MARKING LINE EPOXY 4-INCH YELLOW
2. MARKING LINE EPOXY 4-INCH WHITE
3. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
4. MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
5. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
6. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
7. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
8. MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
9. MARKING DIAGONAL EPOXY 12-INCH YELLOW
10. MARKING STOP LINE EPOXY 18-INCH WHITE
11. MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
12. MARKING CURB EPOXY YELLOW
13. MARKING ISLAND NOSE EPOXY YELLOW
14. MARKING LINE EPOXY 8-INCH WHITE

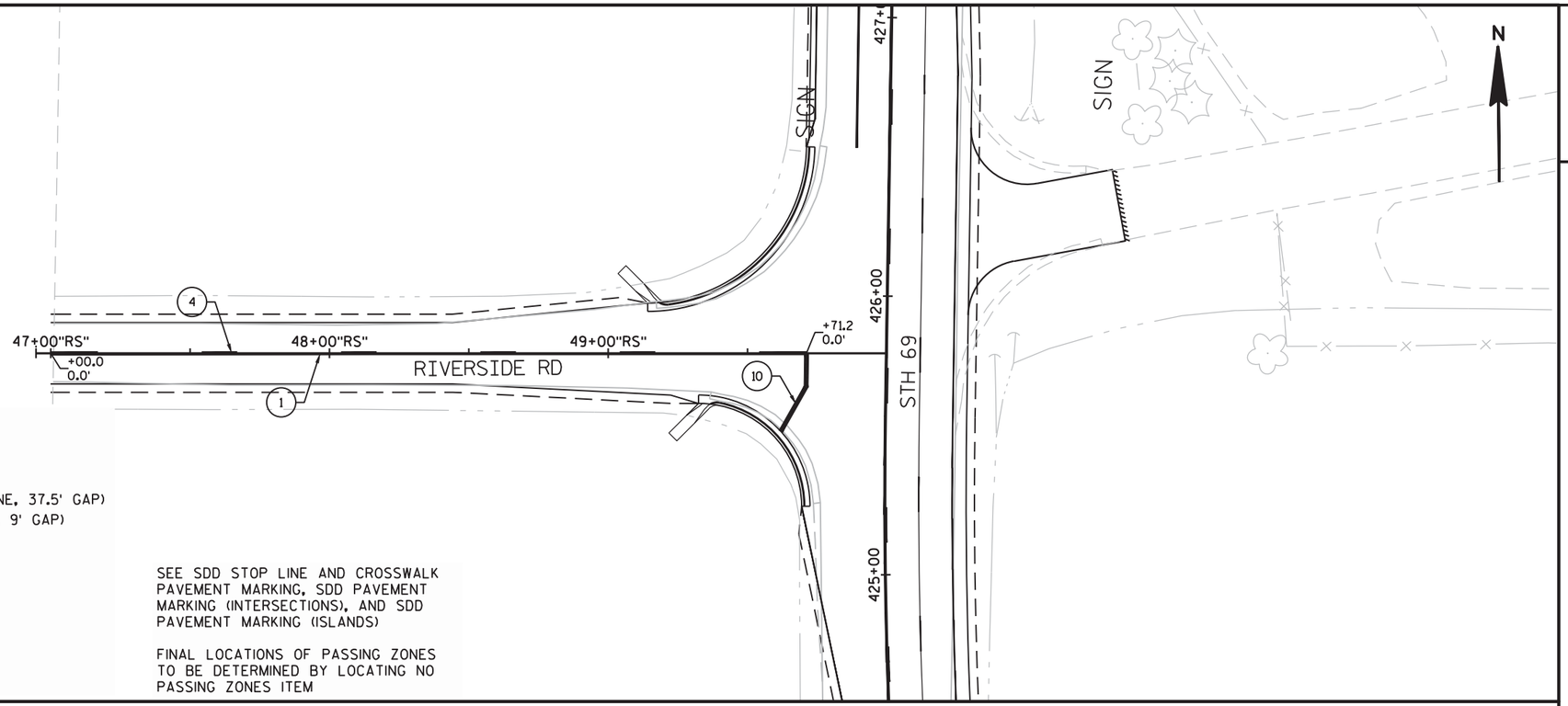
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - CTH PB	SHEET E

2



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - SUNSET DR & LOCUST DR	SHEET	E

PRE_170



LEGEND

① MARKING LINE EPOXY 4-INCH YELLOW
② MARKING LINE EPOXY 4-INCH WHITE
③ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE
④ MARKING LINE EPOXY 4-INCH YELLOW SKIP (12.5' LINE, 37.5' GAP)
⑤ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (12.5' LINE, 37.5' GAP)
⑥ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP (3' LINE, 9' GAP)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE
⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH WHITE
⑨ MARKING DIAGONAL EPOXY 12-INCH YELLOW
⑩ MARKING STOP LINE EPOXY 18-INCH WHITE
⑪ MARKING YIELD LINE EPOXY 18-INCH WHITE (2' LINE, 2' GAP)
⑫ MARKING CURB EPOXY YELLOW
⑬ MARKING ISLAND NOSE EPOXY YELLOW
⑭ MARKING LINE EPOXY 8-INCH WHITE

SEE SDD STOP LINE AND CROSSWALK PAVEMENT MARKING, SDD PAVEMENT MARKING (INTERSECTIONS), AND SDD PAVEMENT MARKING (ISLANDS)

FINAL LOCATIONS OF PASSING ZONES TO BE DETERMINED BY LOCATING NO PASSING ZONES ITEM

2

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	PAVEMENT MARKING - RIVERSIDE RD	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024532
PLOT DATE : 6/4/2019 3:01 PM PLOT BY : STEFANY KATZNER PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

1
NORTH 69 DETOUR AHEAD W20-2-A
M3-1 24"X12"
M1-6 24"X24"

2
SOUTH 69 DETOUR AHEAD W20-2-A
M3-3 24"X12"
M1-6 24"X24"

3
ROAD CLOSED TO THRU TRAFFIC
R11-4 60"X30"
*ON TYPE III BARICADE

4
ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3 60"X30"
*ON TYPE III BARICADE

5
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

6
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

7
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"

7A
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

8
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

9
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

10
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

11
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

12
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

13
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"

13A
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

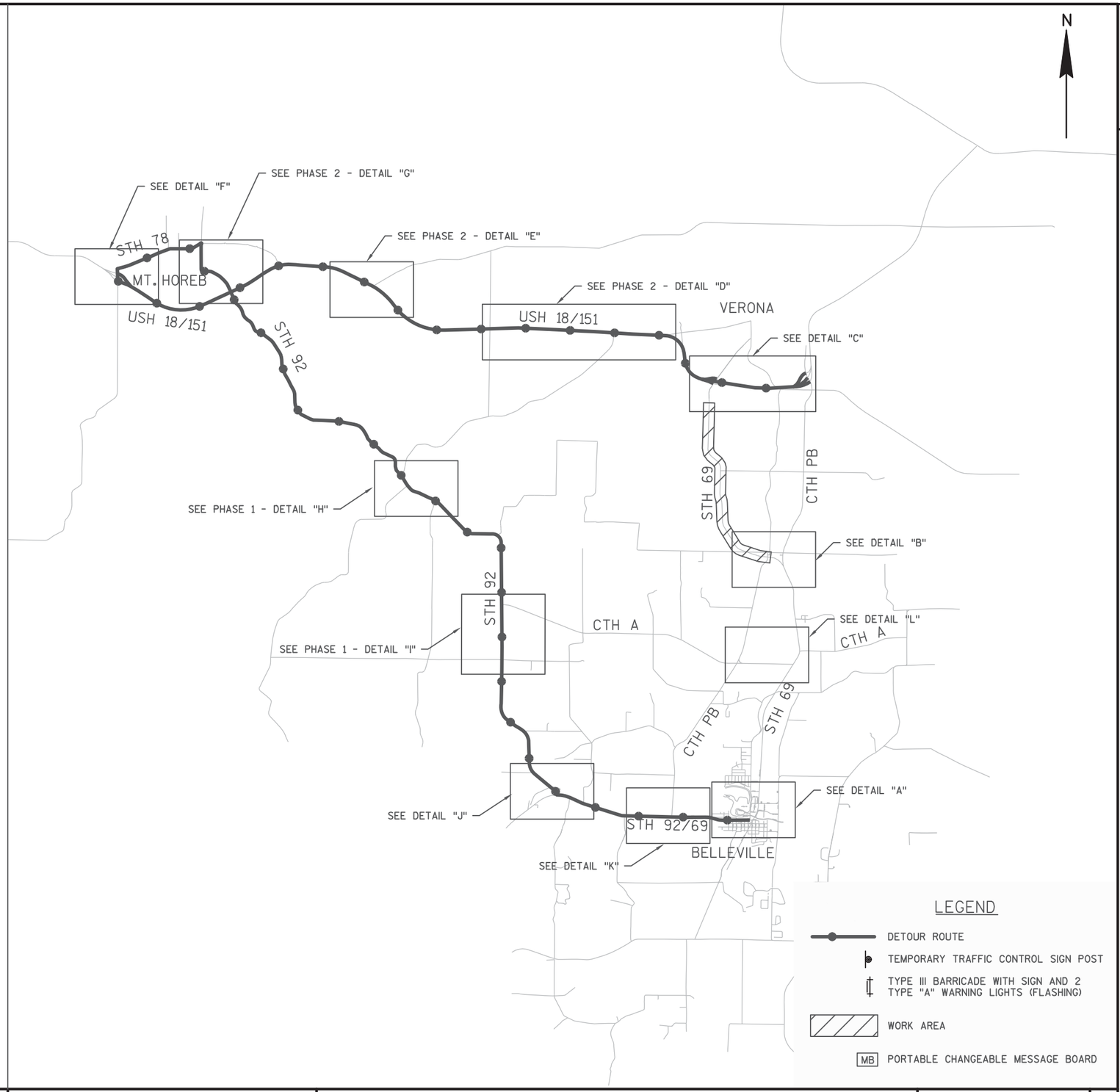
14
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69/CTH PB - PHASE 1	SHEET E

PRE_172

1
NORTH 69 DETOUR AHEAD W20-2-A
M3-1 24"X12"
M1-6 24"X24"

2
SOUTH 69 DETOUR AHEAD W20-2-A
M3-3 24"X12"
M1-6 24"X24"

3
ROAD CLOSED TO THRU TRAFFIC
R11-4 60"X30"
*ON TYPE III BARICADE

4
ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3 60"X30"
*ON TYPE III BARICADE

5
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

6
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

7
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"

7A
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

8
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

9
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

10
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

11
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

12
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

13
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"

13A
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

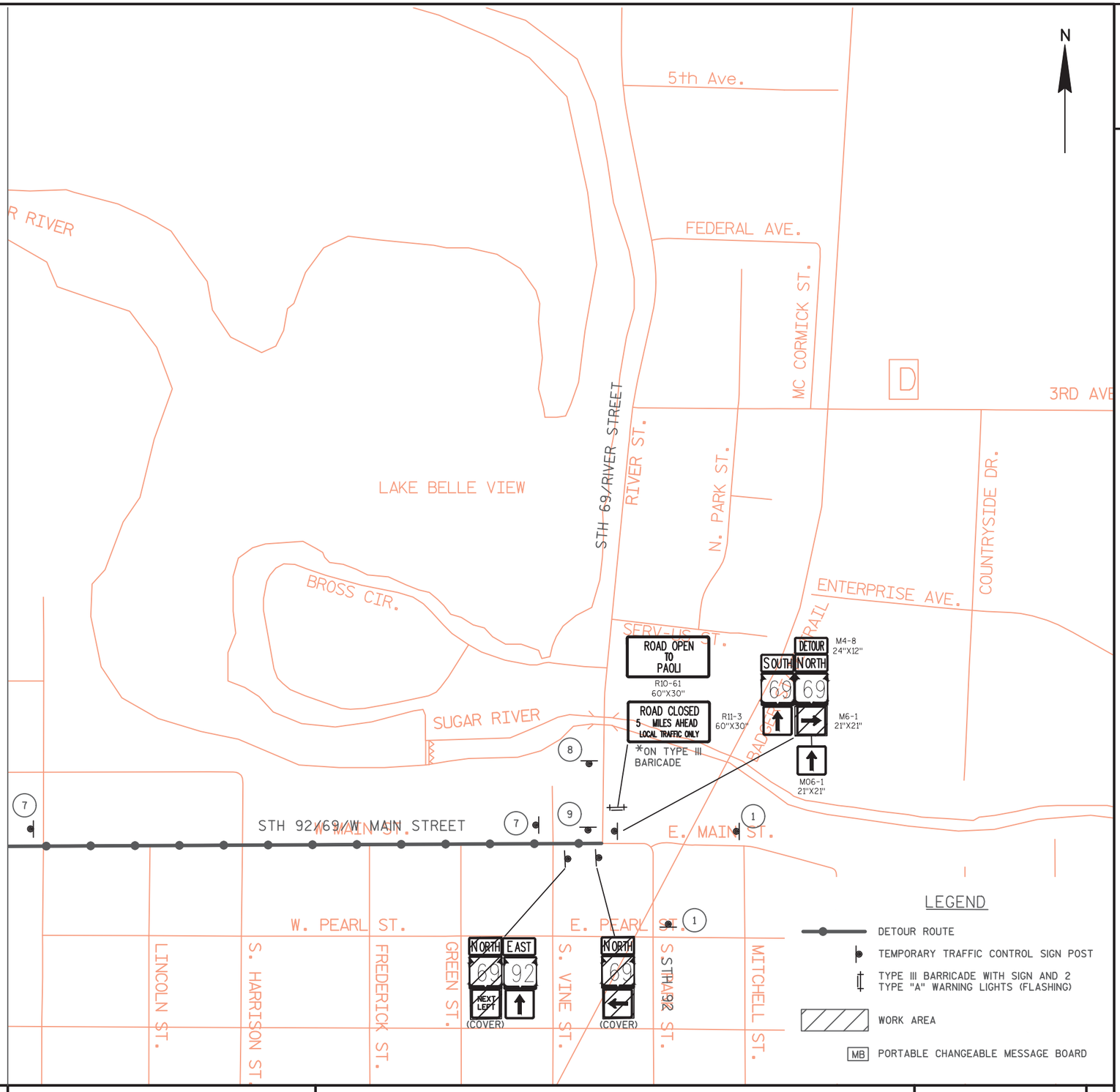
14
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69/CTH PB - PHASE 1 - DETAIL "A"	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 2.DWG
LAYOUT NAME - 027001_DT - PHASE 2 - 027002_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

1 — NORTH 69 — DETOUR AHEAD — W20-2-A
M3-1 24"X12"
M1-6 24"X24"

2 — SOUTH 69 — DETOUR AHEAD — W20-2-A
M3-3 24"X12"
M1-6 24"X24"

3 — ROAD CLOSED TO THRU TRAFFIC
R11-4 60"X30"
*ON TYPE III BARICADE

4 — BRIDGE OUT 1/2 MILES AHEAD
R11-3C 60"X24"
*ON TYPE III BARICADE

5 — DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

6 — DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

7 — DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"

7A — DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

8 — DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

9 — DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

10 — DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

11 — DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

12 — DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

13 — DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"

13A — DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

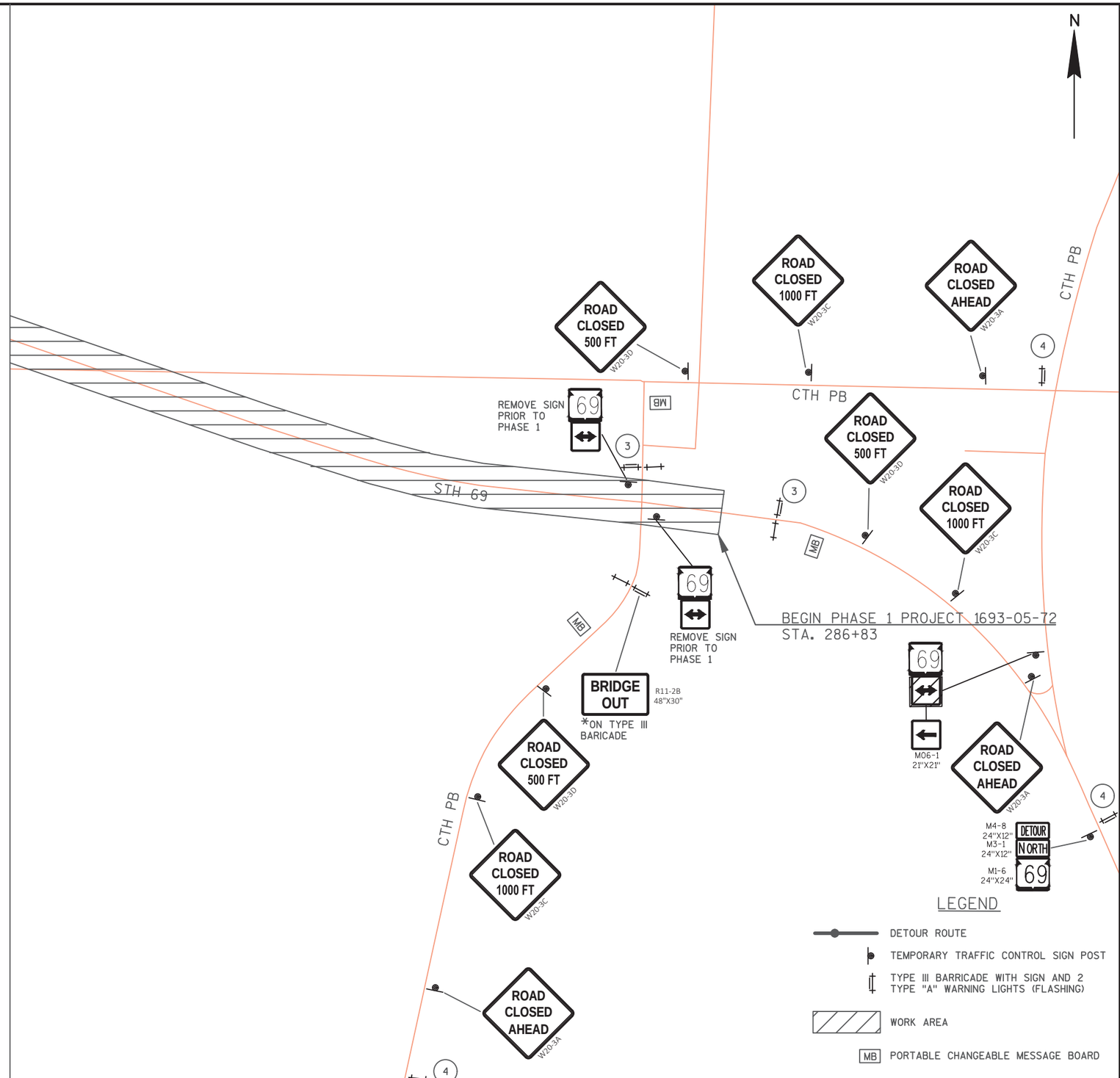
14 — DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.

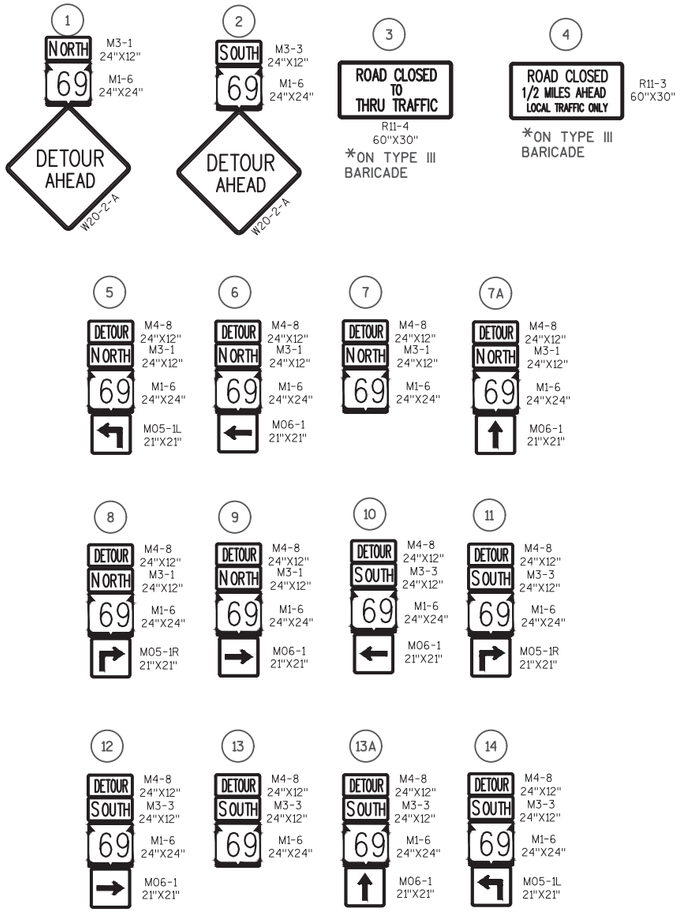


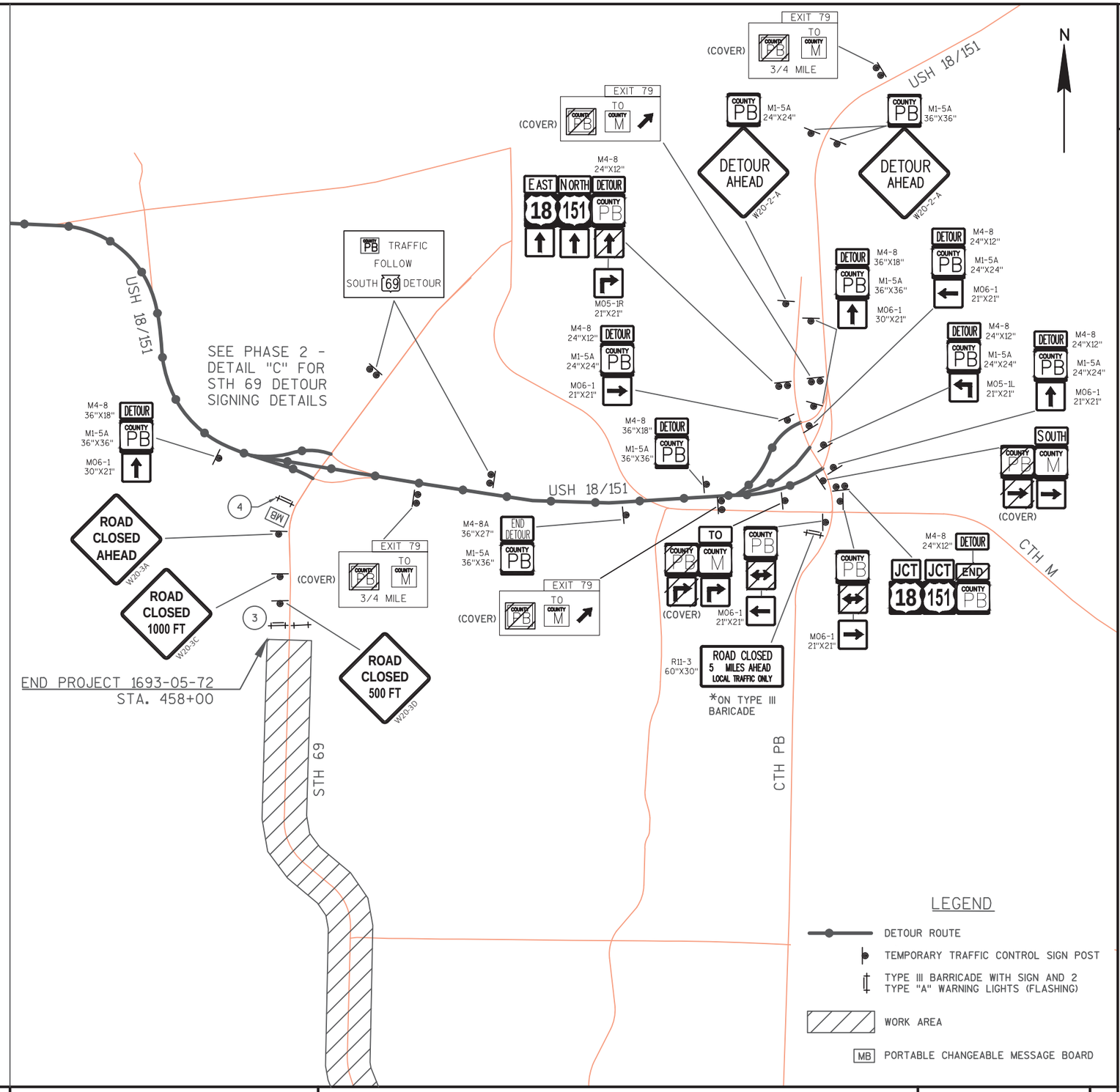
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69/CTH PB - PHASE 1 - DETAIL "B"	SHEET E

PRE_174

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 2.DWG
LAYOUT NAME - 027001_DT - PHASE 2 - 027003_DT

PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:400 FT





NOTES

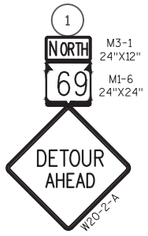
FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

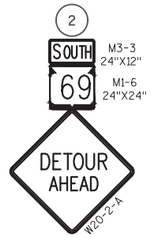
PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69/CTH PB - PHASE 1 - DETAIL "C"	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 2.DWG
LAYOUT NAME - 027001_DT - PHASE 2 - 027004_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

1


M3-1 24"X12"
M1-6 24"X24"

2


M3-3 24"X12"
M1-6 24"X24"

3

R11-4 60"X30"
*ON TYPE III BARICADE

4

R11-3 60"X30"
*ON TYPE III BARICADE

5

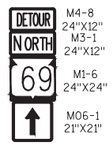
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

6

M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

7

M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"

7A


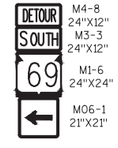
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

8

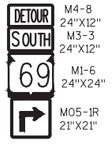
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

9

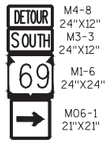
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

10


M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

11


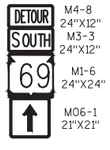
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

12


M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

13

M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"

13A


M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

14

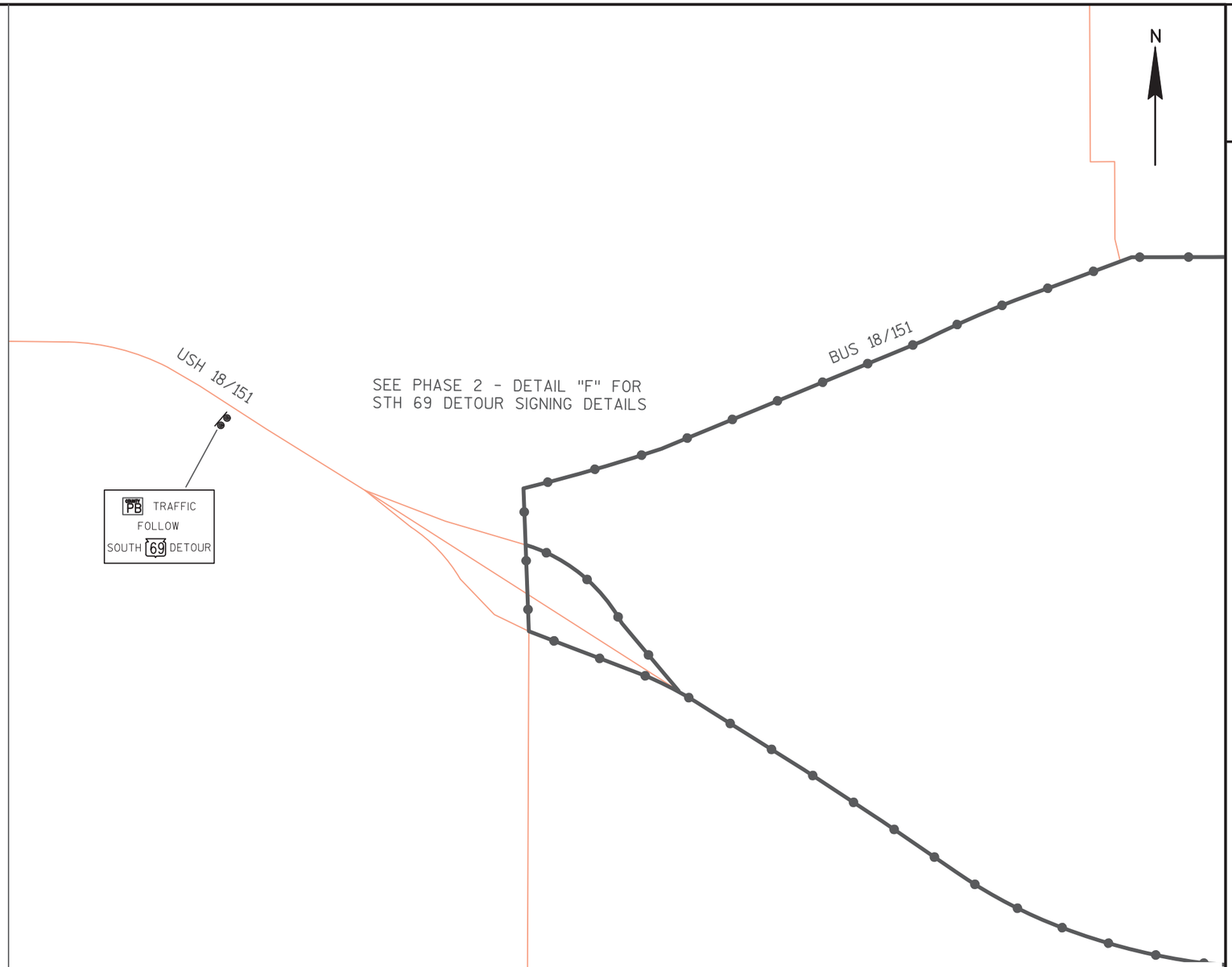
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.



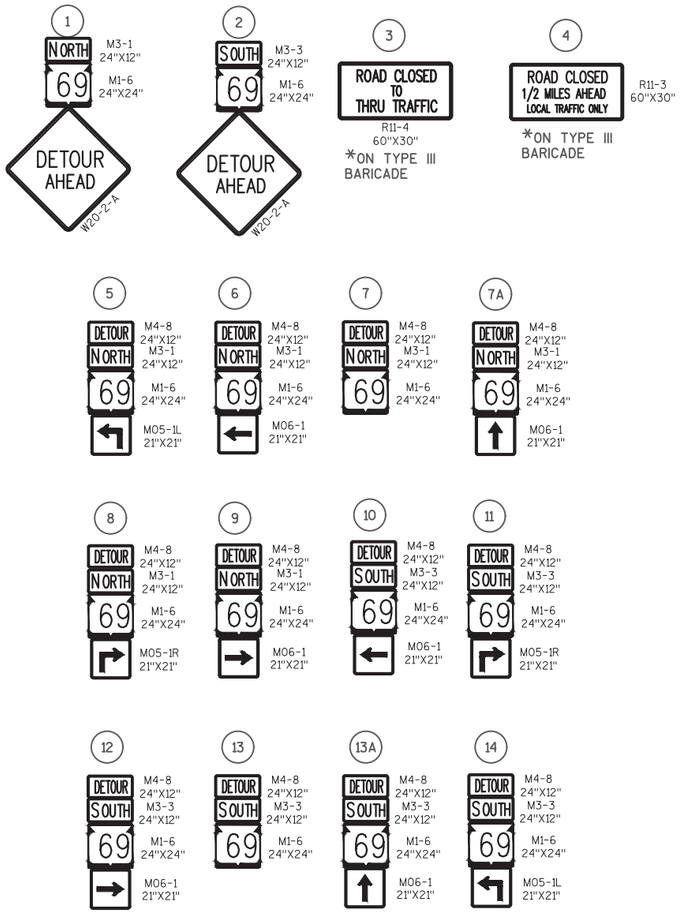
LEGEND

- DETOUR ROUTE
- TEMPORARY TRAFFIC CONTROL SIGN POST
- TYPE III BARRICADE WITH SIGN AND 2 TYPE "A" WARNING LIGHTS (FLASHING)
- WORK AREA
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69/CTH PB - PHASE 1 - DETAIL "F"	SHEET E

PRE_176

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 2.DWG
LAYOUT NAME - 027001_DT - PHASE 2 - 027006_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 42

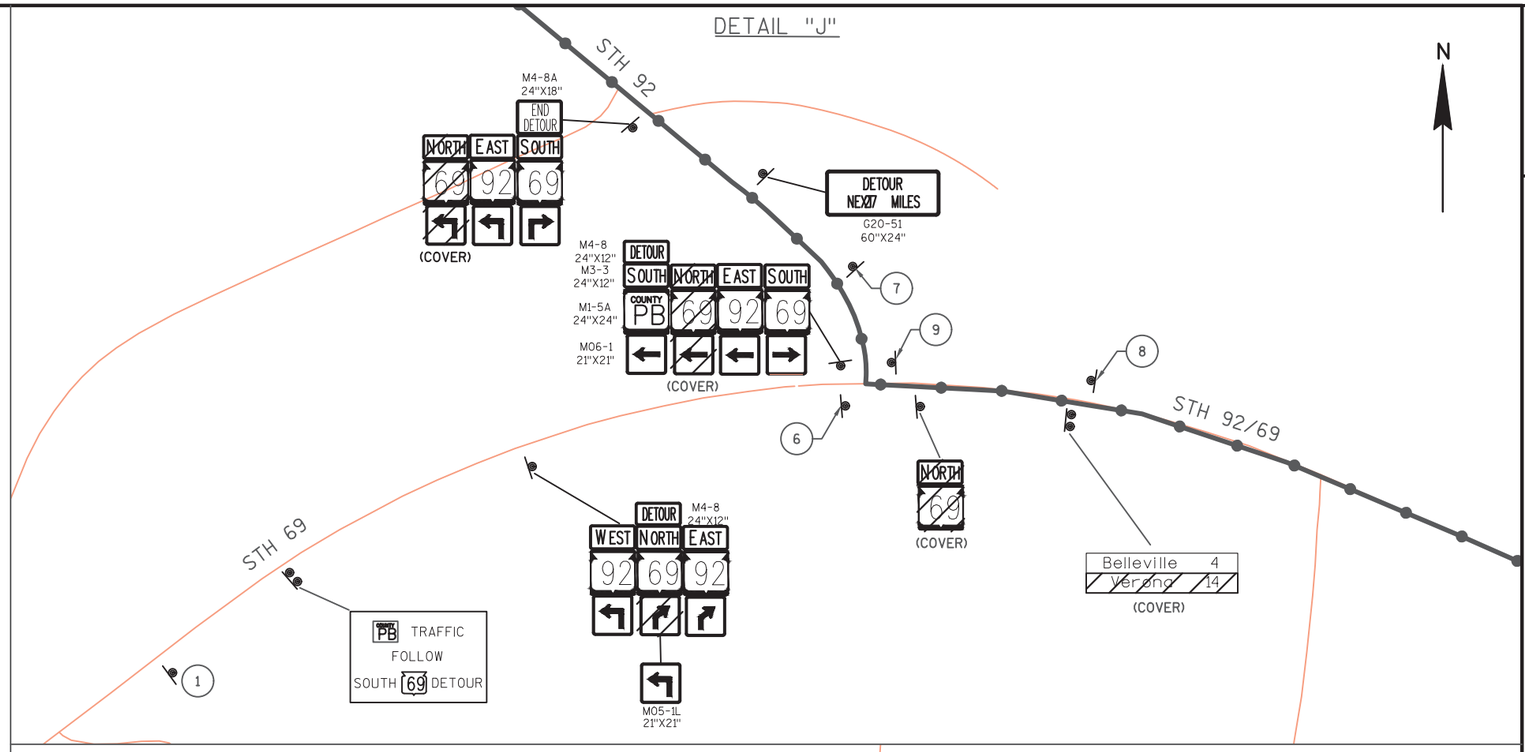


NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69/CTH PB - PHASE 1 - DETAILS "J" & "K"	SHEET E

PRE_177

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 2.DWG
LAYOUT NAME - 027001_DT - PHASE 2 - 027009_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

1
NORTH 69
M3-1 24"X12"
M1-6 24"X24"
DETOUR AHEAD
W20-2-A

2
SOUTH 69
M3-3 24"X12"
M1-6 24"X24"
DETOUR AHEAD
W20-2-A

3
ROAD CLOSED TO THRU TRAFFIC
R11-4 60"X30"
*ON TYPE III BARICADE

4
ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3 60"X30"
*ON TYPE III BARICADE

5
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

6
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

7
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"

7A
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

8
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

9
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

10
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

11
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

12
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

13
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"

13A
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

14
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

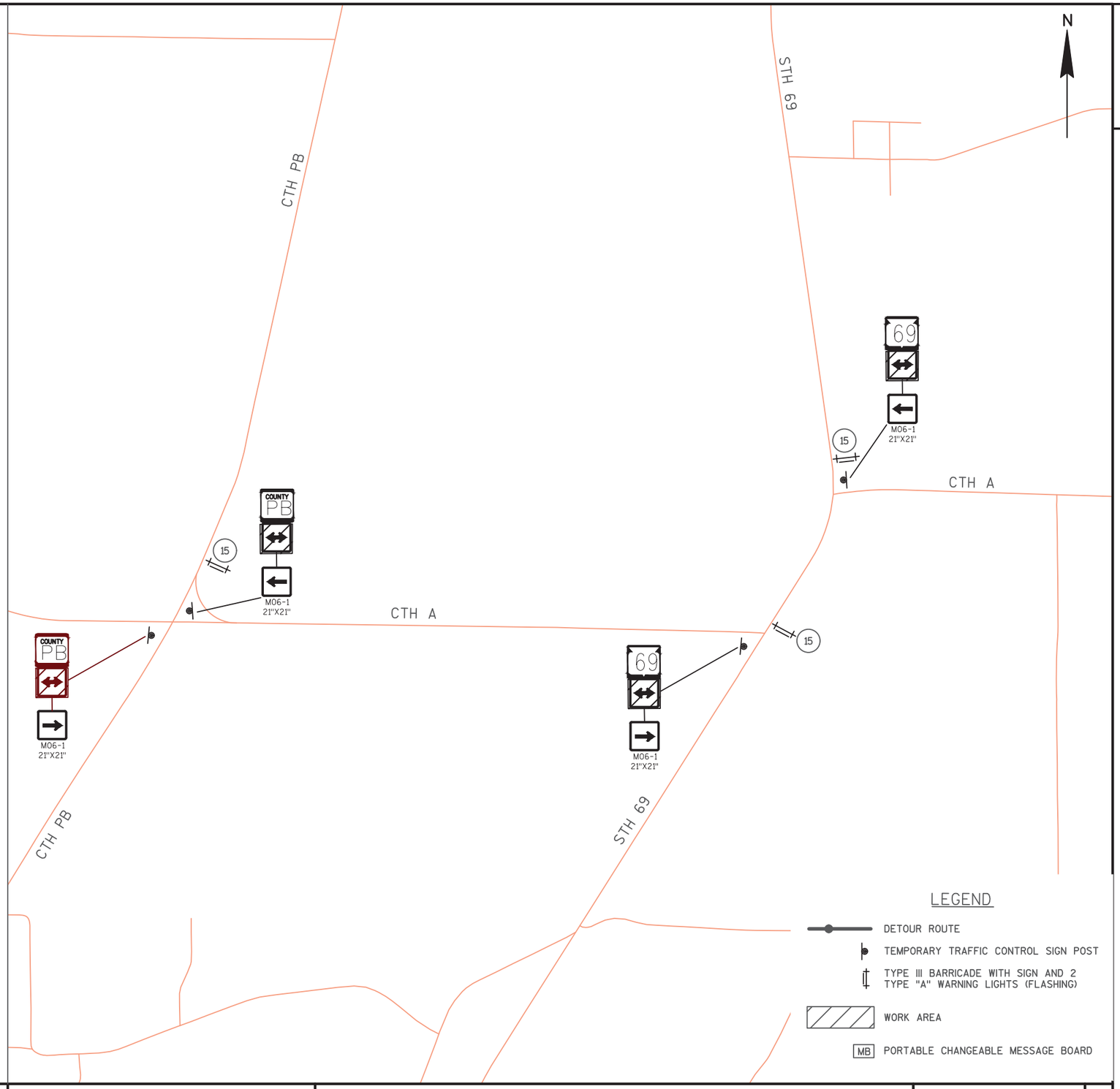
15
ROAD CLOSED 2 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3 60"X30"

NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

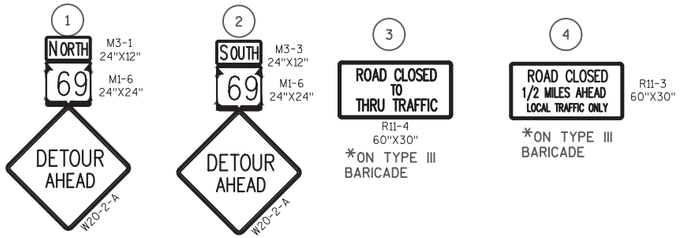
INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69/CTH PB - PHASE 1 - DETAIL "L"	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 2.DWG
LAYOUT NAME - 027001_DT - PHASE 2 - 027010_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

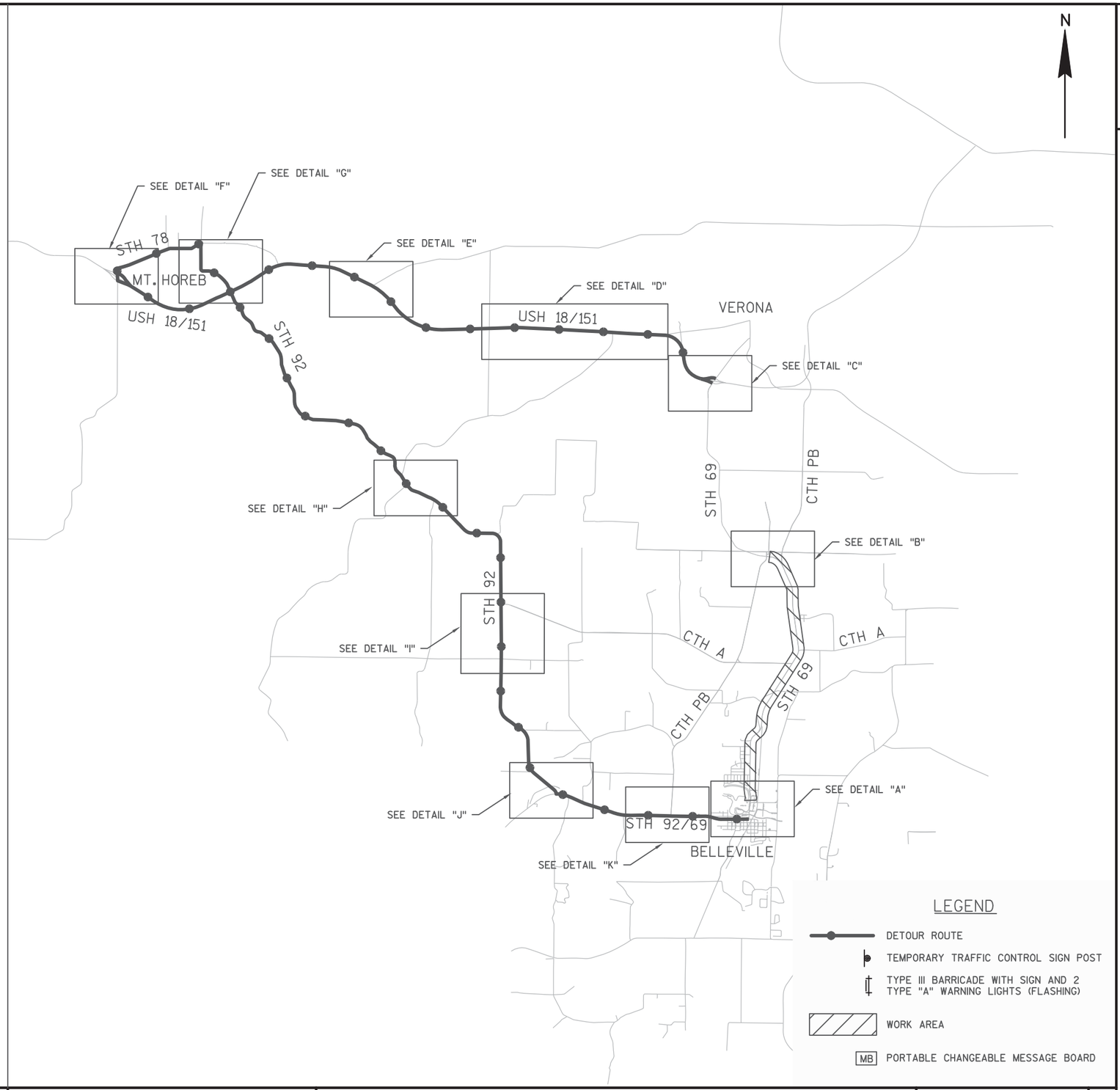


NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

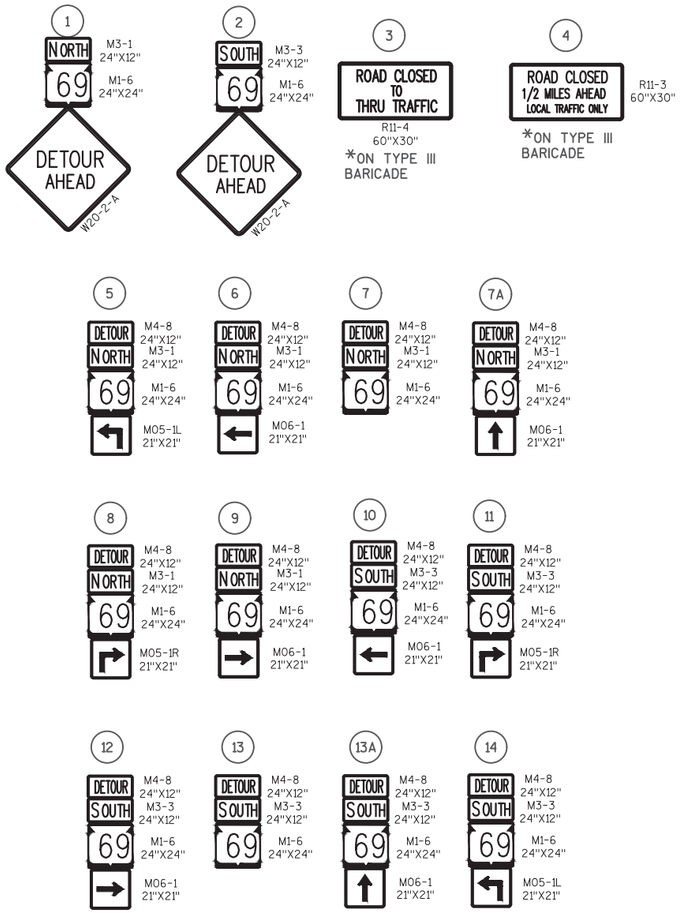
PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69 - PHASE 2	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 1.DWG
LAYOUT NAME - 027001_DT - PHASE 1 - 027001_DT

PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:2 MI_XREF

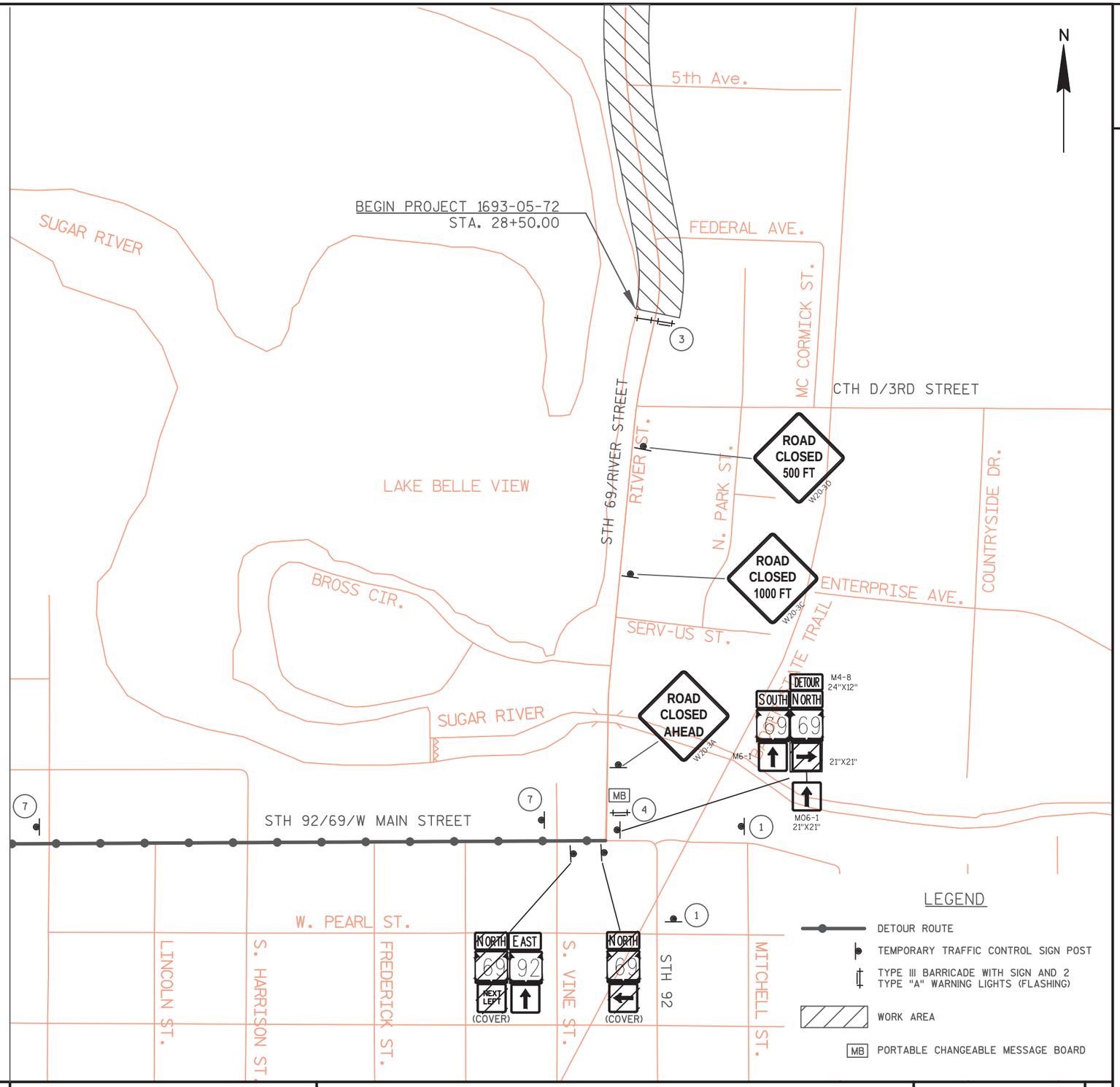


NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69 - PHASE 2 - DETAIL "A"	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 1.DWG
LAYOUT NAME - 027001_DT - PHASE 1 - 027002_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

1
NORTH 69
M3-1 24"X12"
M1-6 24"X24"
DETOUR AHEAD
W20-2-A

2
SOUTH 69
M3-3 24"X12"
M1-6 24"X24"
DETOUR AHEAD
W20-2-A

3
ROAD CLOSED TO THRU TRAFFIC
R11-4 60"X30"
*ON TYPE III BARICADE

4
ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3 60"X30"
*ON TYPE III BARICADE

5
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

6
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

7
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"

7A
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

8
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

9
DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

10
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

11
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

12
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

13
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"

13A
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

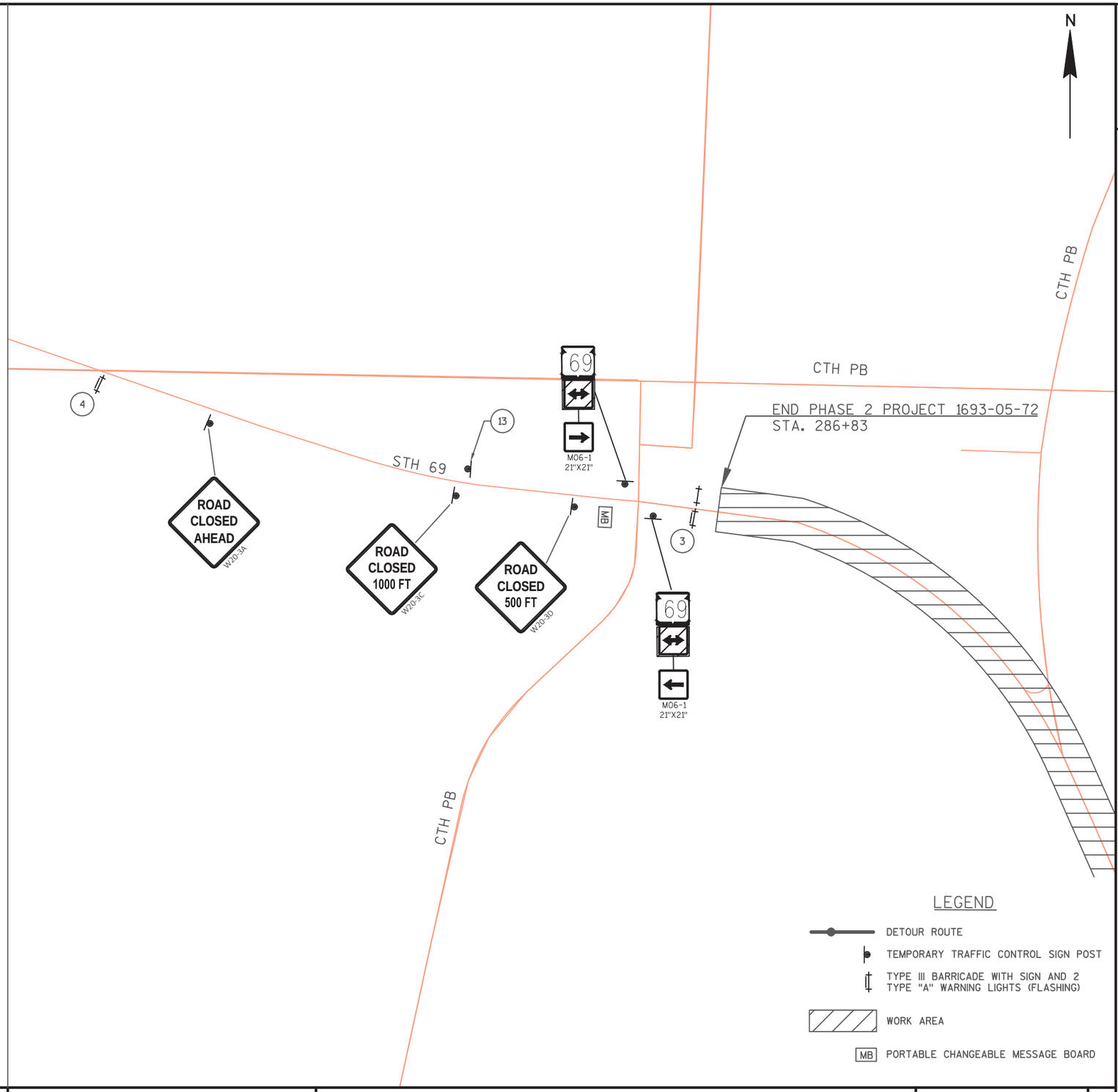
14
DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.

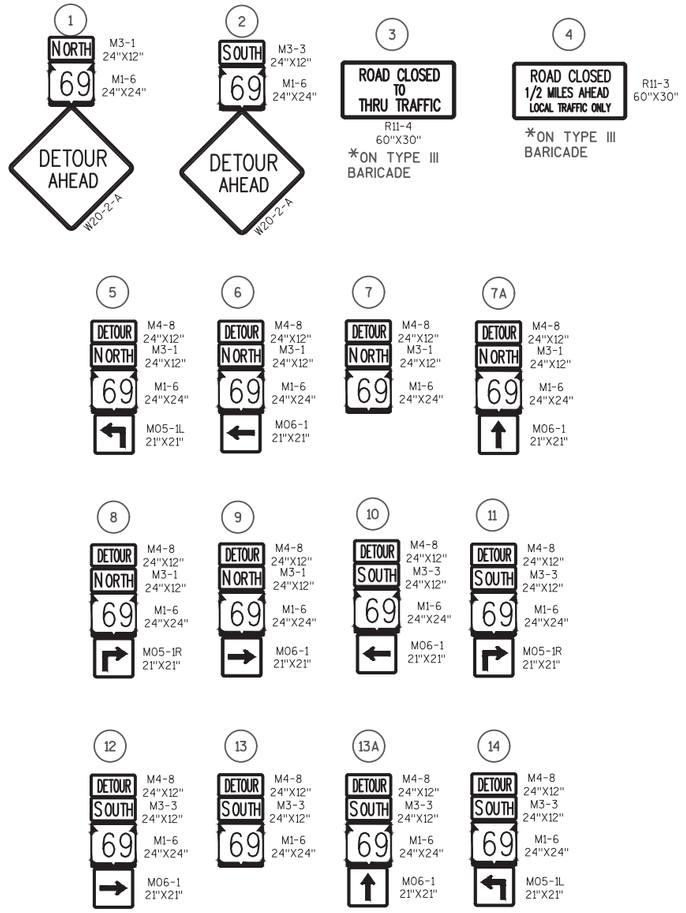


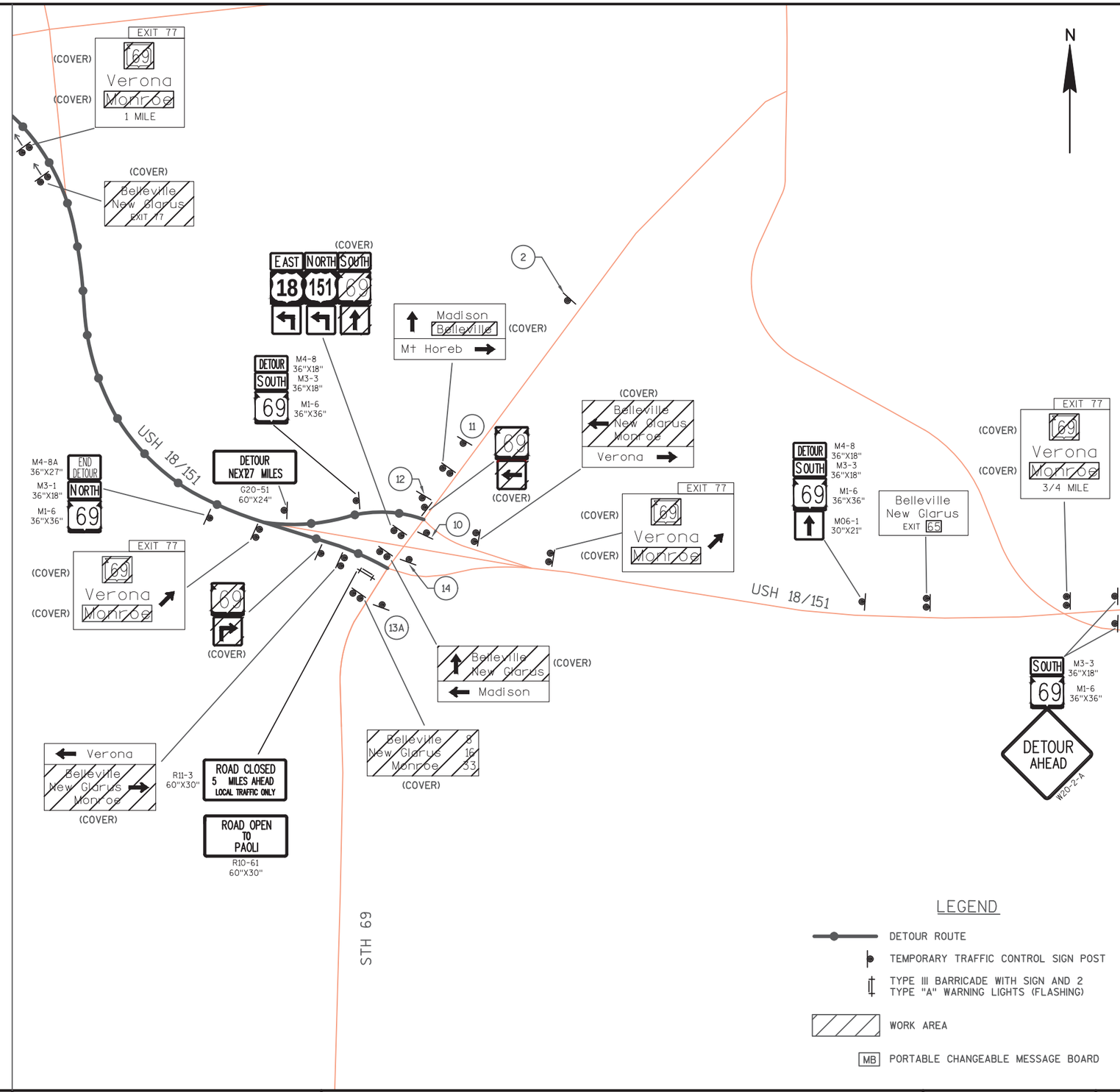
PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69 - PHASE 2 - DETAIL "B"	SHEET E

PRE_181

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 1.DWG
LAYOUT NAME - 027001_DT - PHASE 1 - 027003_DT

PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:400 FT





NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

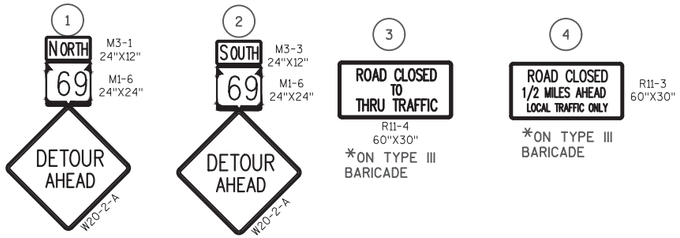
PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.

LEGEND

- DETOUR ROUTE
- TEMPORARY TRAFFIC CONTROL SIGN POST
- TYPE III BARRICADE WITH SIGN AND 2 TYPE "A" WARNING LIGHTS (FLASHING)
- WORK AREA
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69 - PHASE 2 - DETAIL "C"	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 1.DWG
LAYOUT NAME - 027001_DT - PHASE 1 - 027004_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 42



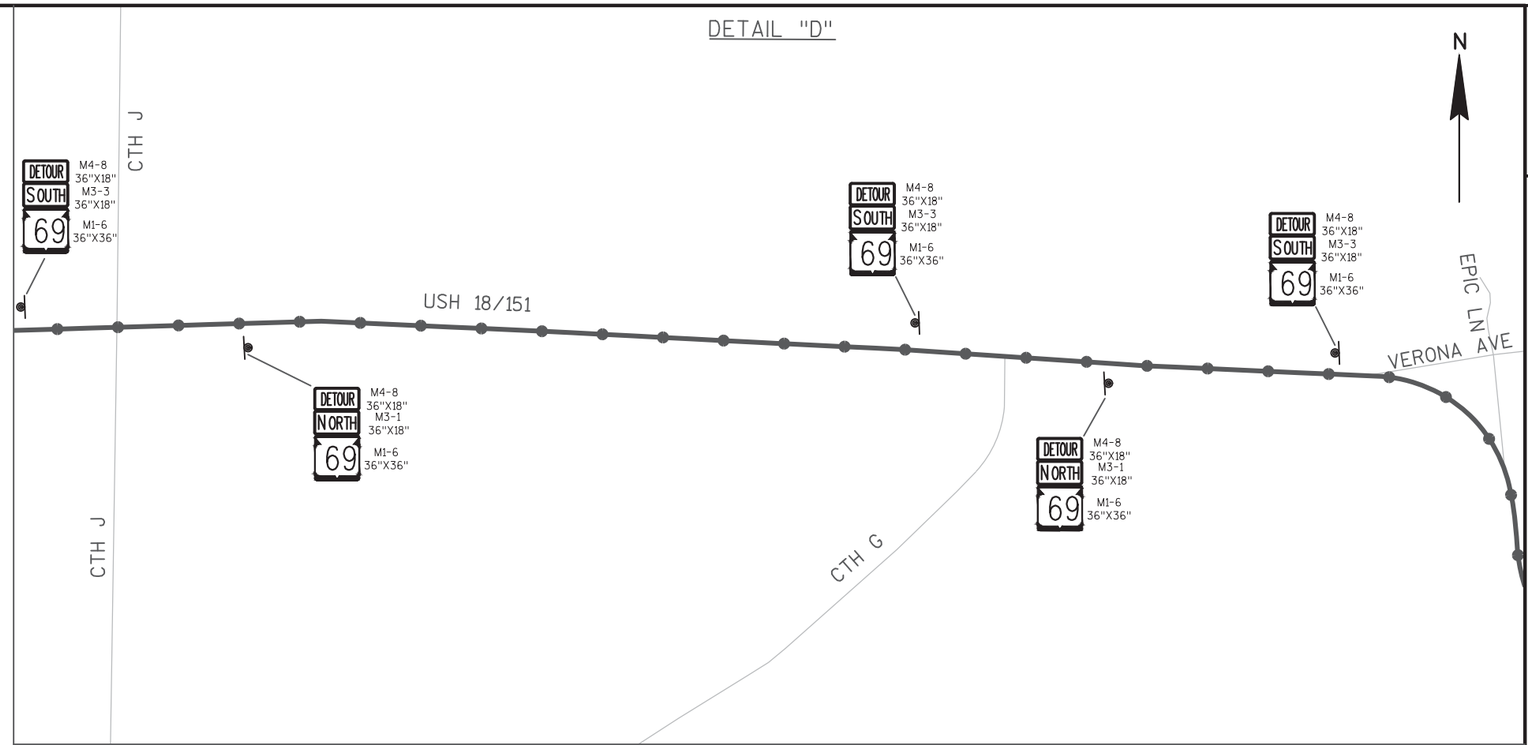
NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

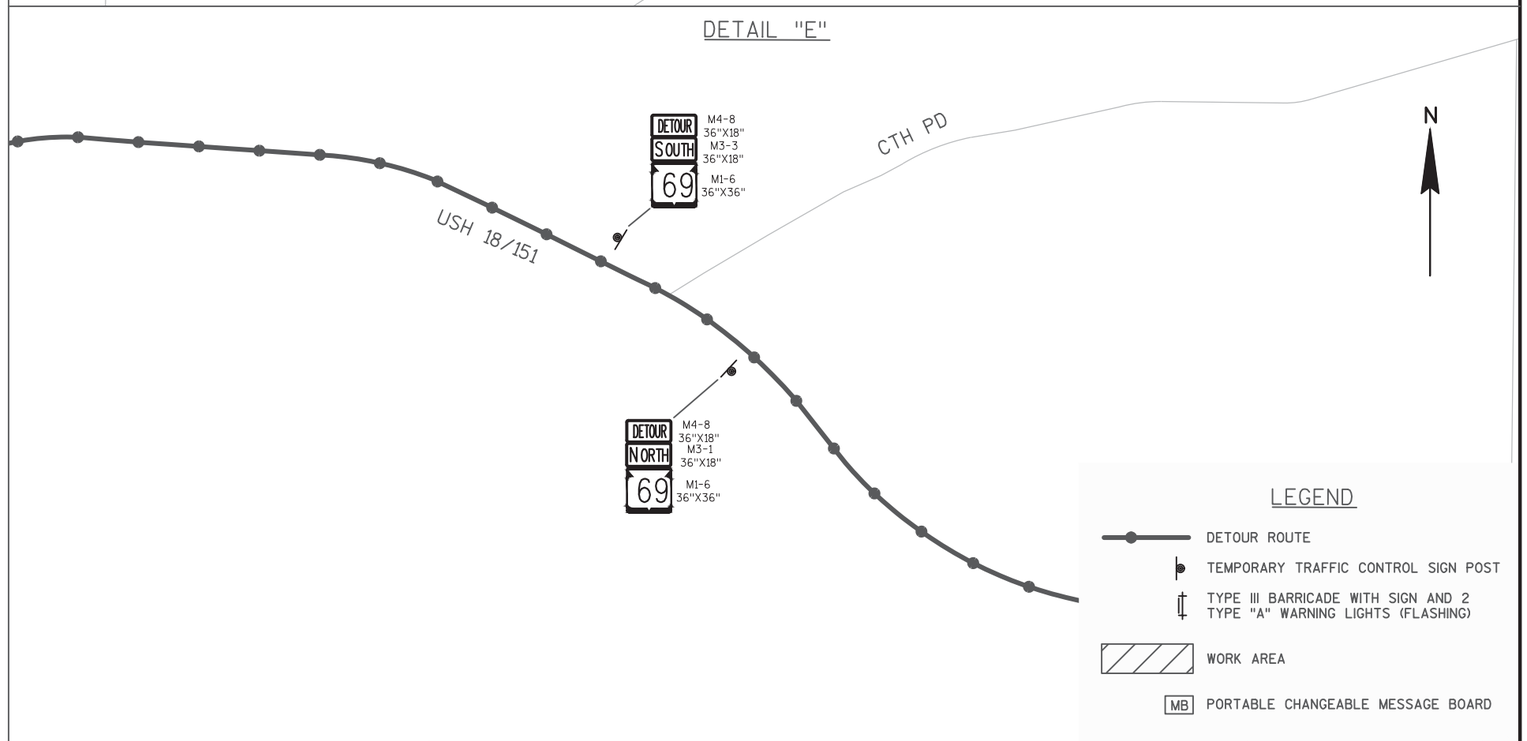
INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.

DETAIL "D"



DETAIL "E"



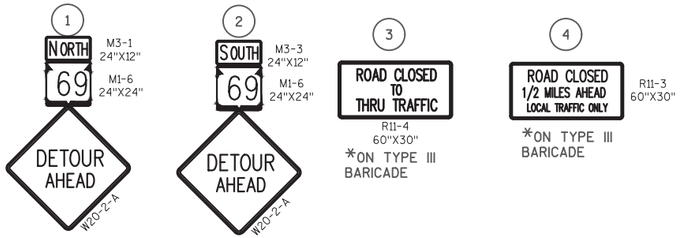
LEGEND

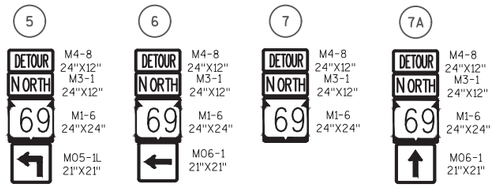
- DETOUR ROUTE
- TEMPORARY TRAFFIC CONTROL SIGN POST
- TYPE III BARRICADE WITH SIGN AND 2 TYPE "A" WARNING LIGHTS (FLASHING)
- WORK AREA
- MB PORTABLE CHANGEABLE MESSAGE BOARD

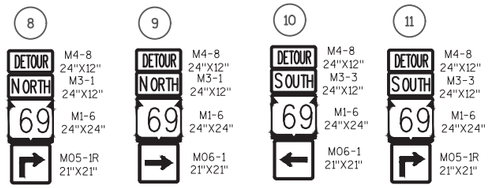
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69 - PHASE 2 - DETAILS "D" & "E"	SHEET E

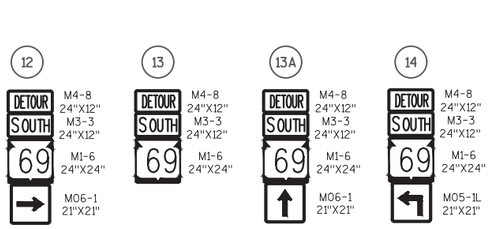
PRE_183

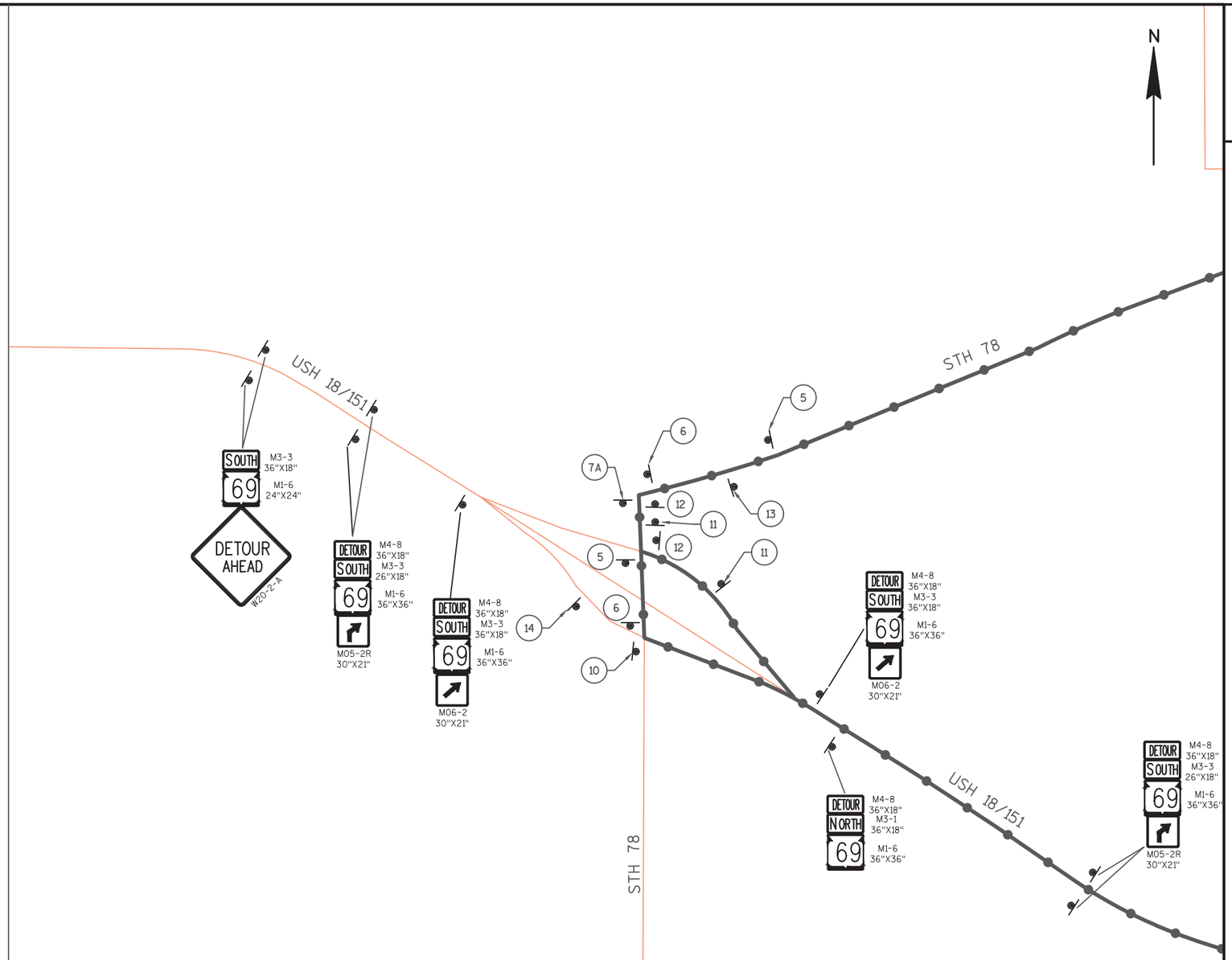
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 1.DWG
LAYOUT NAME - 027001_DT - PHASE 1 - 027005_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:2000 FT_XREF (2)
WISDOT/CADDS SHEET 42











NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.

LEGEND

- DETOUR ROUTE
- TEMPORARY TRAFFIC CONTROL SIGN POST
- TYPE III BARRICADE WITH SIGN AND 2 TYPE "A" WARNING LIGHTS (FLASHING)
- WORK AREA
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69 - PHASE 2 - DETAIL "F"	SHEET E

PRE_184

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 1.DWG
LAYOUT NAME - 027001_DT - PHASE 1 - 027006_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:1000 FT

1 — NORTH 69 — DETOUR AHEAD — W20-2-A
M3-1 24"X12"
M1-6 24"X24"

2 — SOUTH 69 — DETOUR AHEAD — W20-2-A
M3-3 24"X12"
M1-6 24"X24"

3 — ROAD CLOSED TO THRU TRAFFIC
R11-4 60"X30"
*ON TYPE III BARICADE

4 — ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3 60"X30"
*ON TYPE III BARICADE

5 — DETOUR NORTH 69 →
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

6 — DETOUR NORTH 69 ←
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

7 — DETOUR NORTH 69
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"

7A — DETOUR NORTH 69 ↑
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

8 — DETOUR NORTH 69 ↱
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

9 — DETOUR NORTH 69 →
M4-8 24"X12"
M3-1 24"X12"
M1-6 24"X24"
M06-1 21"X21"

10 — DETOUR SOUTH 69 ←
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

11 — DETOUR SOUTH 69 ↱
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1R 21"X21"

12 — DETOUR SOUTH 69 →
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

13 — DETOUR SOUTH 69
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"

13A — DETOUR SOUTH 69 ↑
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M06-1 21"X21"

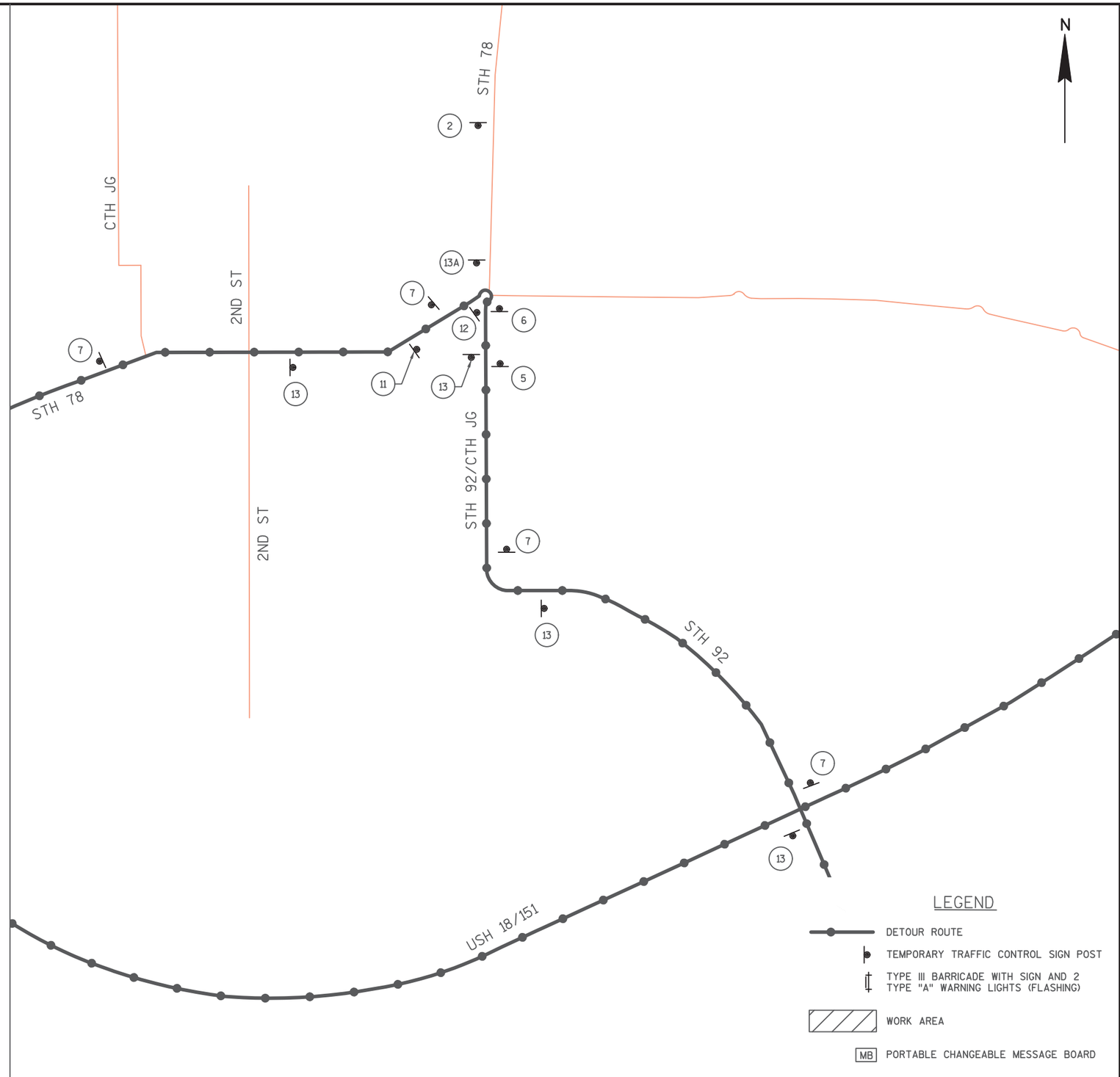
14 — DETOUR SOUTH 69 ↰
M4-8 24"X12"
M3-3 24"X12"
M1-6 24"X24"
M05-1L 21"X21"

NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

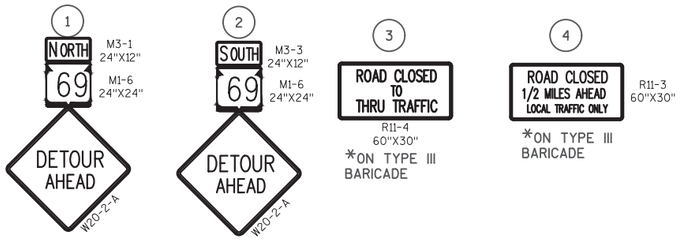
INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.



PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69 - PHASE 2 - DETAIL "G"	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 1.DWG
LAYOUT NAME - 027001_DT - PHASE 1 - 027007_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 42



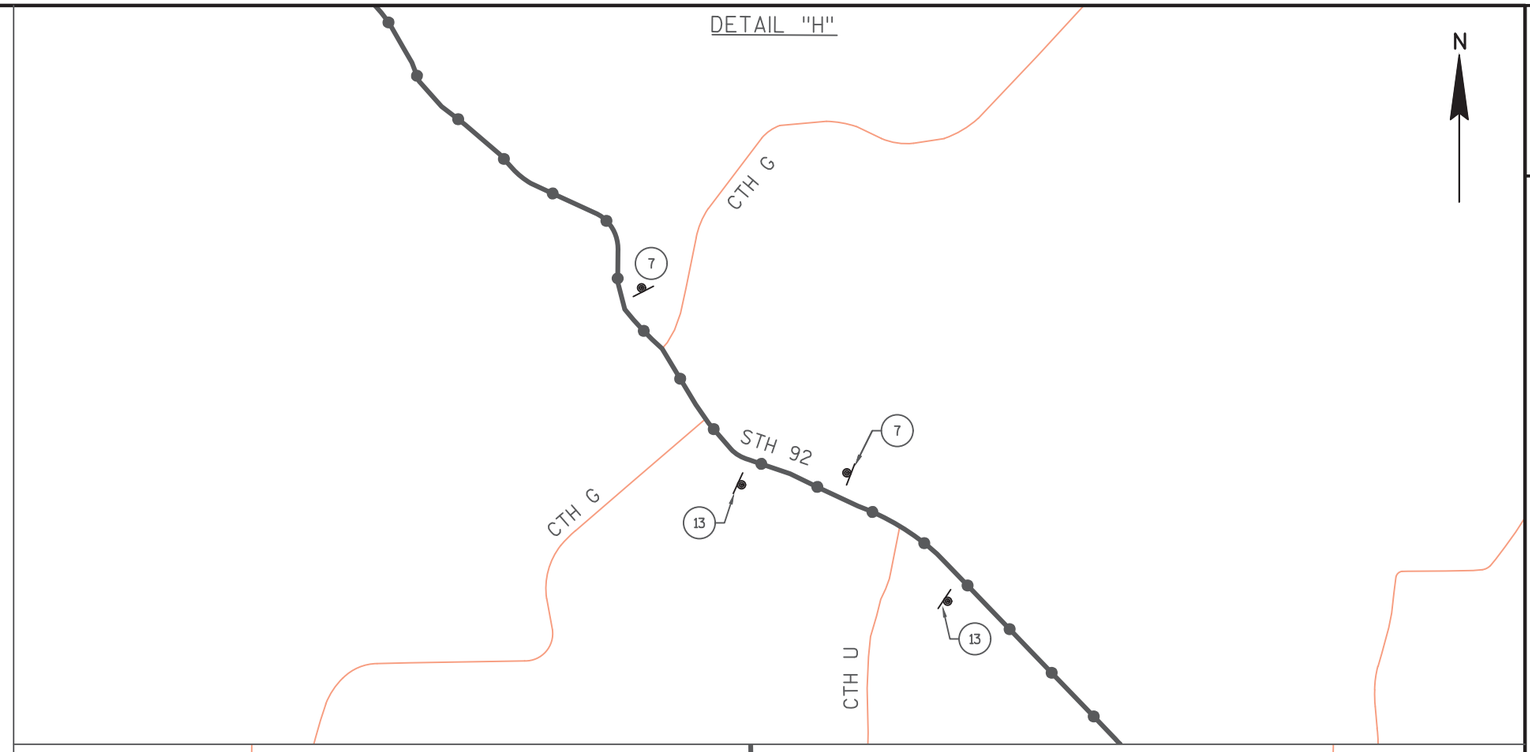
NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

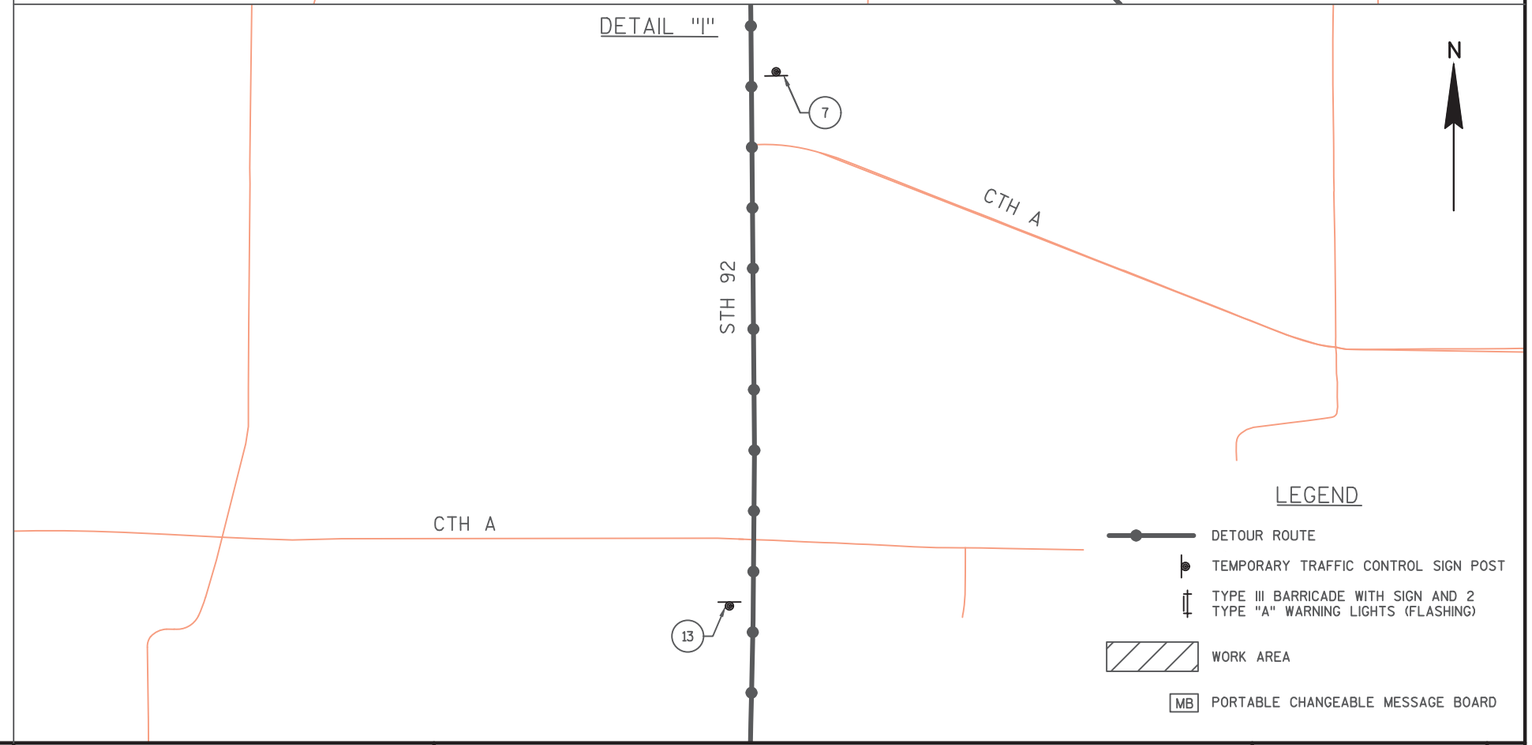
INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.

DETAIL "H"

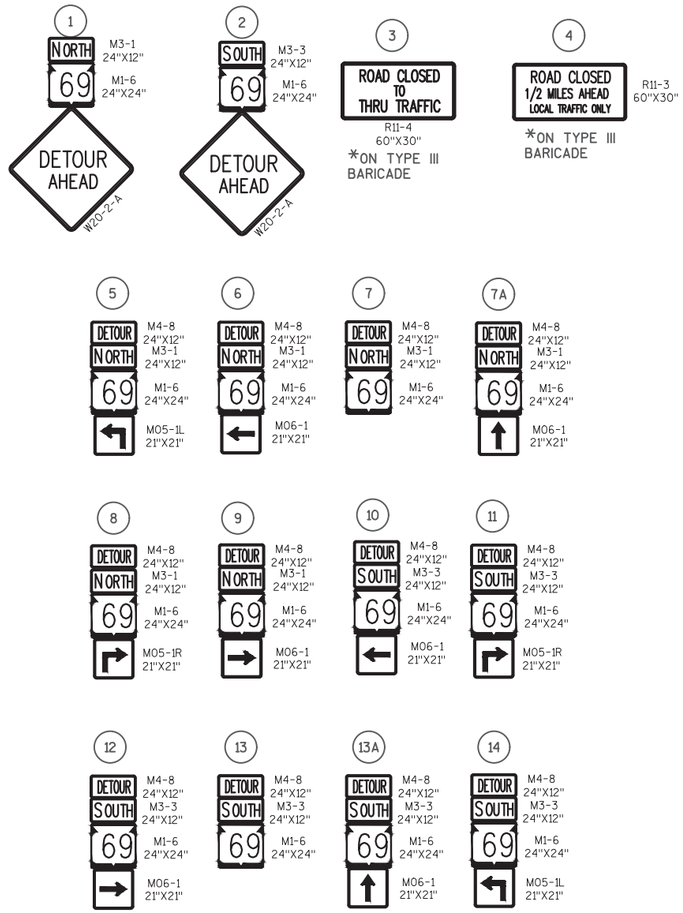


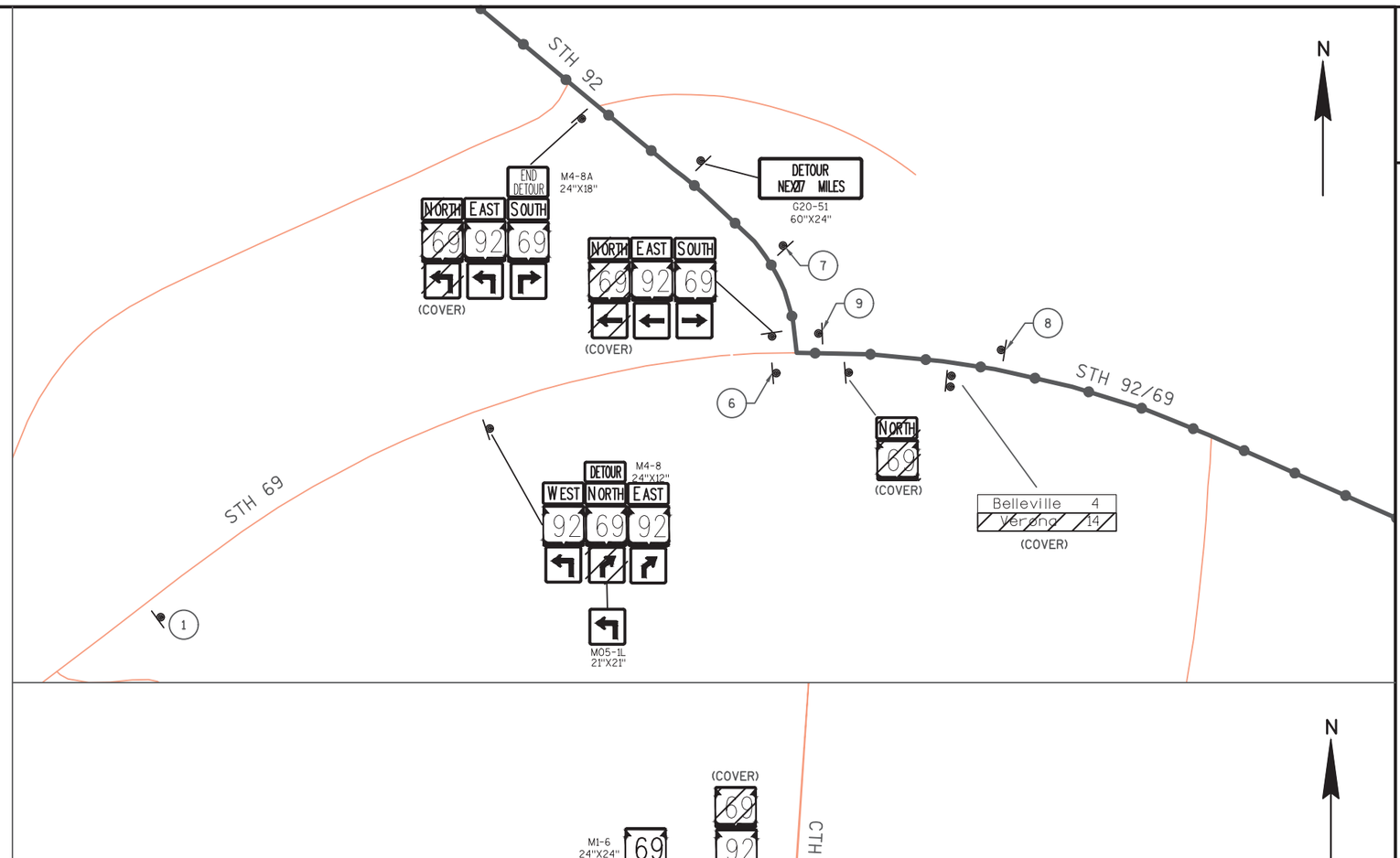
DETAIL "I"

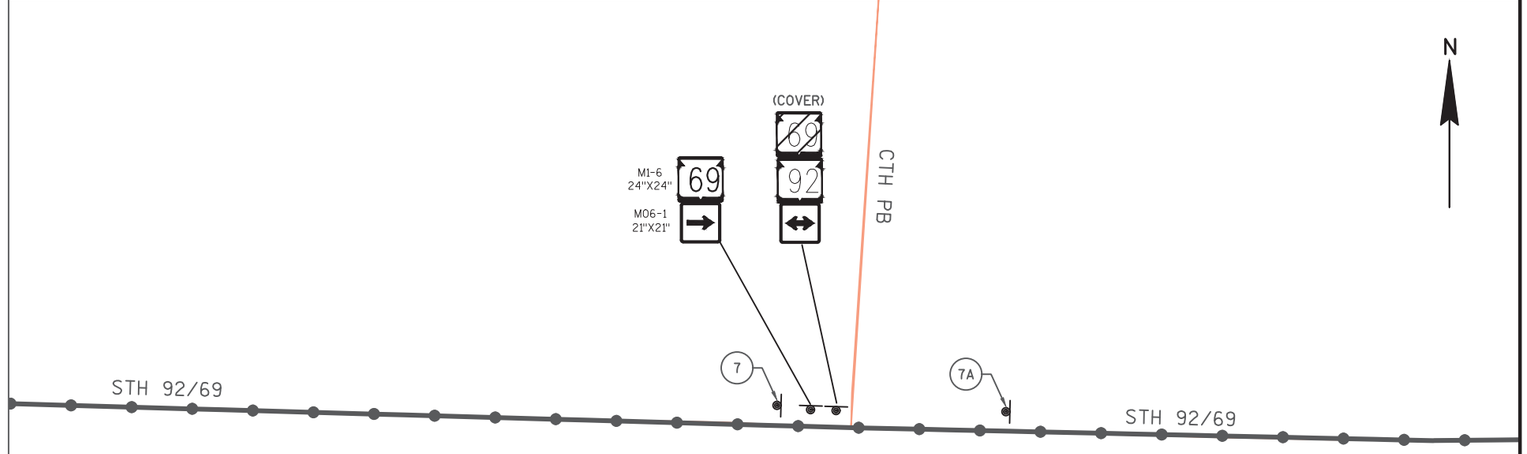


PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69 - PHASE 2 - DETAILS "H" & "I"	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 1.DWG
LAYOUT NAME - 027001_DT - PHASE 1 - 027008_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:2000 FT_XREF (2)
WISDOT/CADDS SHEET 42







NOTES

FOLLOW SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR STANDARD SIDE ROAD SIGNAGE

INSTALL TRAFFIC CONTROL SIGNS PCMS AT APPROACHING ROADWAYS 7 DAYS PRIOR TO CONSTRUCTION STAGE. PCMS ON STH 69 PRIOR TO STAGE 1 AND STAGE 2 TO DISPLAY "HWY 69 CLOSED STARTING XX/XX/XX". PCMS ON CTH PB PRIOR TO STAGE 2 TO DISPLAY "CTH PB CLOSED STARTING XX/XX/XX".

PHASE 1 TAKES PLACE FROM THE BEGINNING OF CONSTRUCTION OPERATIONS UNTIL THE SEGMENT OF STH 69 BETWEEN THE CTH PB AND THE NORTHERN PROJECT LIMITS HAS BEEN COMPLETED TO THE LEVEL SPECIFIED IN THE PROSECUTION AND PROGRESS SECTION OF THE SPECIAL PROVISIONS. PHASE 2 TAKES PLACE THEREAFTER.

LEGEND

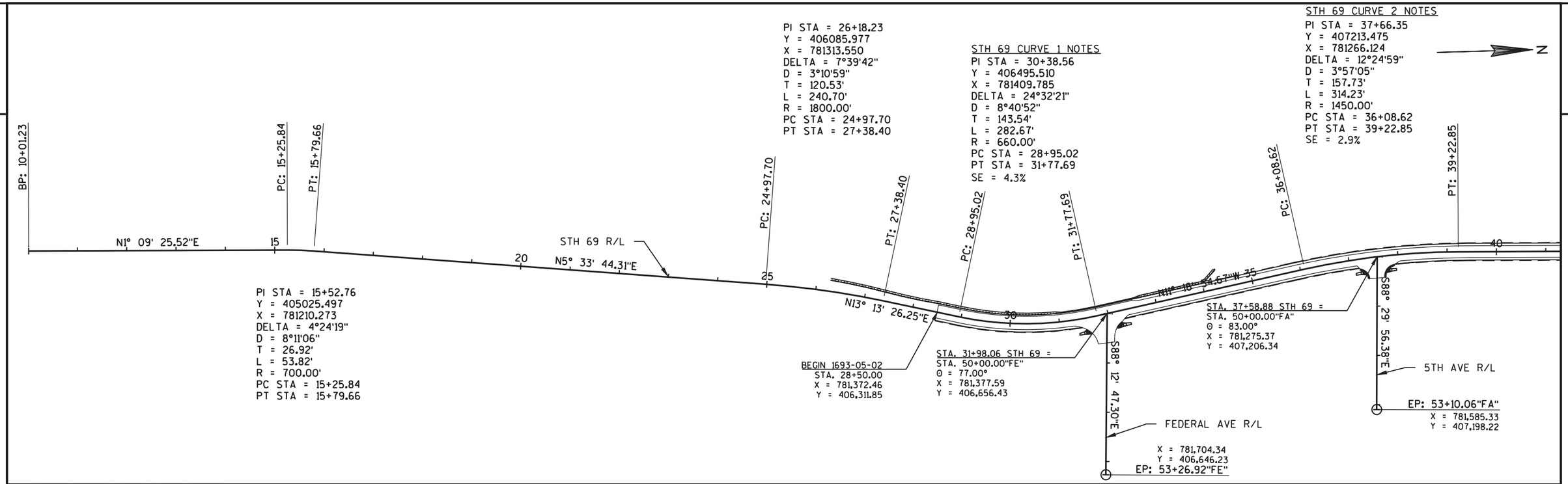
- DETOUR ROUTE
- TEMPORARY TRAFFIC CONTROL SIGN POST
- TYPE III BARRICADE WITH SIGN AND 2 TYPE "A" WARNING LIGHTS (FLASHING)
- WORK AREA
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO:1693-05-72	HWY: STH 69	COUNTY: DANE	DETOUR ROUTE - STH 69 - PHASE 2 - DETAILS "J" & "K"	SHEET E

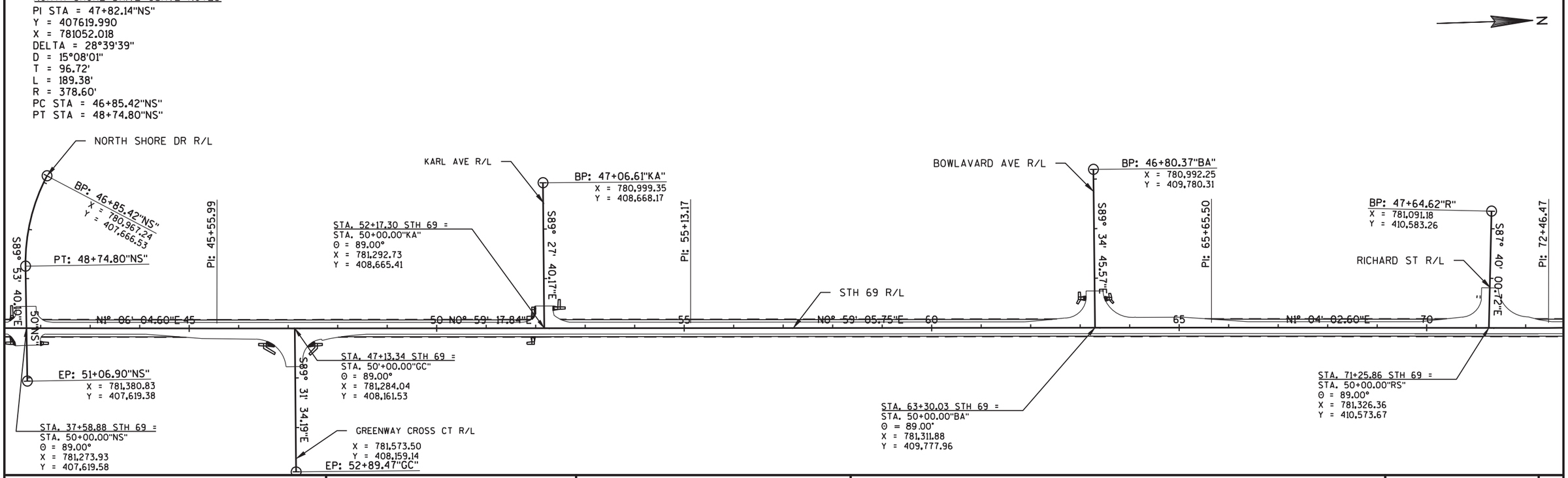
PRE_187

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027001_DT - PHASE 1.DWG
LAYOUT NAME - 027001_DT - PHASE 1 - 027009_DT
PLOT DATE : 6/7/2019 12:11 PM PLOT BY : BRAD GROH PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

2



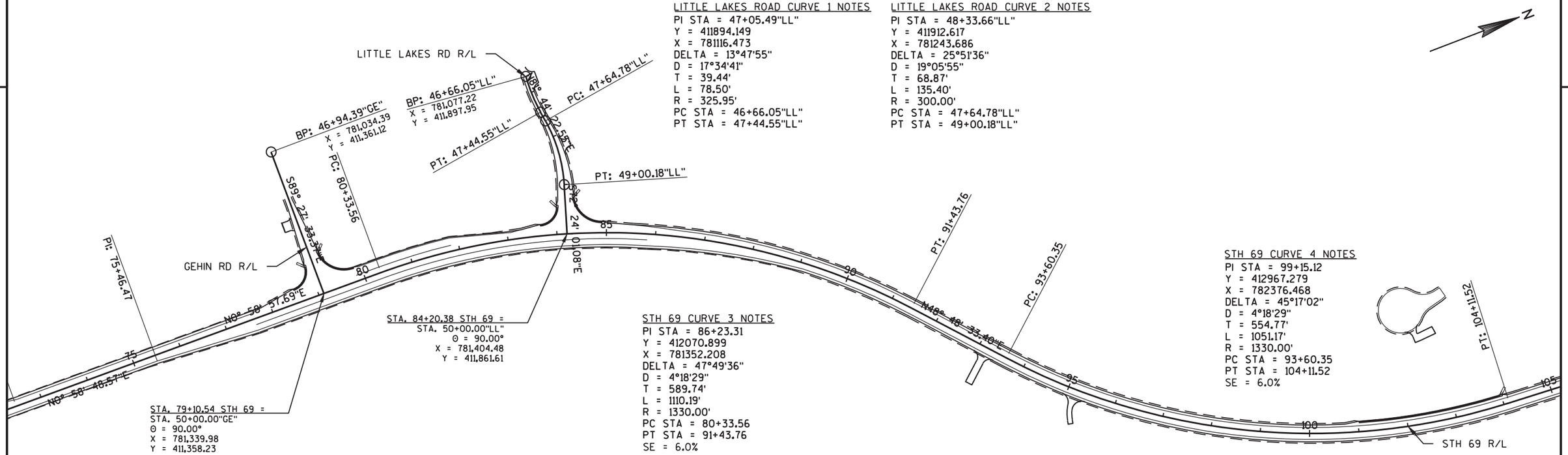
NORTH SHORE DRIVE CURVE NOTES
PI STA = 47+82.14"NS"
Y = 407619.990
X = 781052.018
DELTA = 28°39'39"
D = 15°08'01"
T = 96.72'
L = 189.38'
R = 378.60'
PC STA = 46+85.42"NS"
PT STA = 48+74.80"NS"

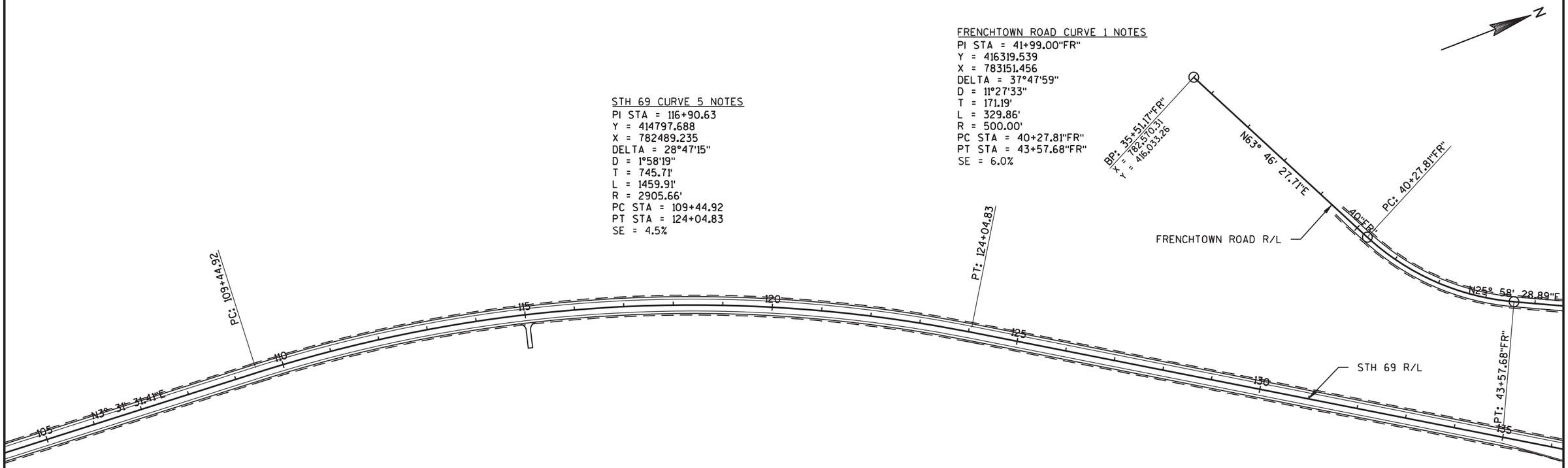


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027201
PLOT DATE : 6/7/2019 12:38 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2





PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET E

PRE_189

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027202

PLOT DATE : 6/7/2019 12:38 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN: 200 FT

2

N25° 58' 28.89"E 45"FR"

PT: 43+57.68"FR"

PC: 45+30.53"FR"

PT: 48+67.39"FR"

FRENCHTOWN ROAD CURVE 2 NOTES
PI STA = 47+30.11"FR"
Y = 416808.250
X = 783389.549
DELTA = 77°12'12"
D = 22°55'06"
T = 199.58'
L = 336.86'
R = 250.00'
PC STA = 45+30.53"FR"
PT STA = 48+67.39"FR"
SE = 6.0%

STH 69 R/L

N32° 18' 46.32"E

135 140 145 150 155 160

50"FR"

STA. 139+48.48 STH 69 =
STA. 50+00.00"FR"
Θ = 71.00°
X = 783,712.99
Y = 416,732.52

S16° 49' 19.20"E

FRENCHTOWN RD R/L

PC: 54+82.00"FR"

55"FR"

PT: 55+95.48"FR"

EP: 56+31.75"FR"
X = 784,330.70
Y = 416,604.51

S86° 49' 32.55"E

FRENCHTOWN ROAD CURVE 3 NOTES
PI STA = 55+38.88"FR"
Y = 416609.665
X = 784237.687
DELTA = 10°00'13"
D = 8°48'53"
T = 56.89'
L = 113.49'
R = 650.00'
PC STA = 54+82.00"FR"
PT STA = 55+95.48"FR"
SE = 6.0%

45"AW"

S88° 48' 30.62"E

BP: 44+83.90"AW"
X = 784,736.44
Y = 419,262.73

PC: 45+72.58"AW"

CTH A WEST CURVE NOTES
PI STA = 47+39.68"AW"
Y = 419257.411
X = 784992.159
DELTA = 31°07'30"
D = 9°32'57"
T = 167.10'
L = 325.94'
R = 600.00'
PC STA = 45+72.58"AW"
PT STA = 48+98.52"AW"
SE = 4.5%

CTH A WEST R/L

55"AW"

S00° 41' 00.30"E

PT: 48+98.52"AW"

165 170 175

STA. 167+66.12 STH 69 =
STA. 50+00.00"AW"
Θ = 90.00°
X = 785,219.14
Y = 419,113.83

STH 69 R/L

PC: 174+66.46

STH 69 CURVE 6 NOTES
PI STA = 181+60.26
Y = 420292.075
X = 785964.370
DELTA = 40°07'13"
D = 3°00'56"
T = 693.80'
L = 1330.44'
R = 1900.00'
PC STA = 174+66.46
PT STA = 187+96.90
SE = 5.5%

STA. 183+45.91 STH 69 =
STA. 50+00.00"AE"
Θ = 90.00°
X = 785,878.30
Y = 420,529.57

185

PT: 187+96.90

S84° 12' 25.54"E

PC: 51+02.42"AE"

PT: 52+40.08"AE"

CTH A EAST CURVE 1 NOTES
PI STA = 51+71.56"AE"
Y = 420512.253
X = 786048.711
DELTA = 13°08'44"
D = 9°32'57"
T = 69.13'
L = 137.66'
R = 600.00'
PC STA = 51+02.42"AE"
PT STA = 52+40.08"AE"
SE = 4.5%

N82° 56' 30.07"E

PC: 52+54.51"AE"

CTH A EAST CURVE 2 NOTES
PI STA = 54+12.01"AE"
Y = 420543.103
X = 786287.786
DELTA = 8°58'25"
D = 2°51'16"
T = 157.50'
L = 314.36'
R = 2007.16'
PC STA = 52+54.51"AE"
PT STA = 55+68.86"AE"
SE = 2.2%

CTH A EAST R/L

55"AE"

S88° 22' 45.12"E

PT: 55+68.86"AE"

EP: 58'AE'+45.35
X = 786,721.60
Y = 420,530.83

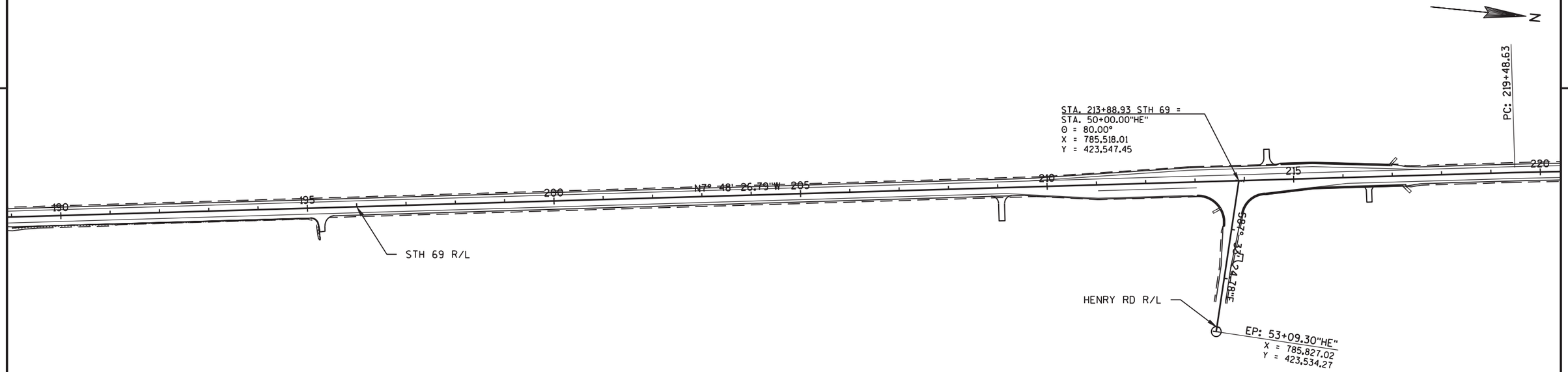
58+45.35"AE"

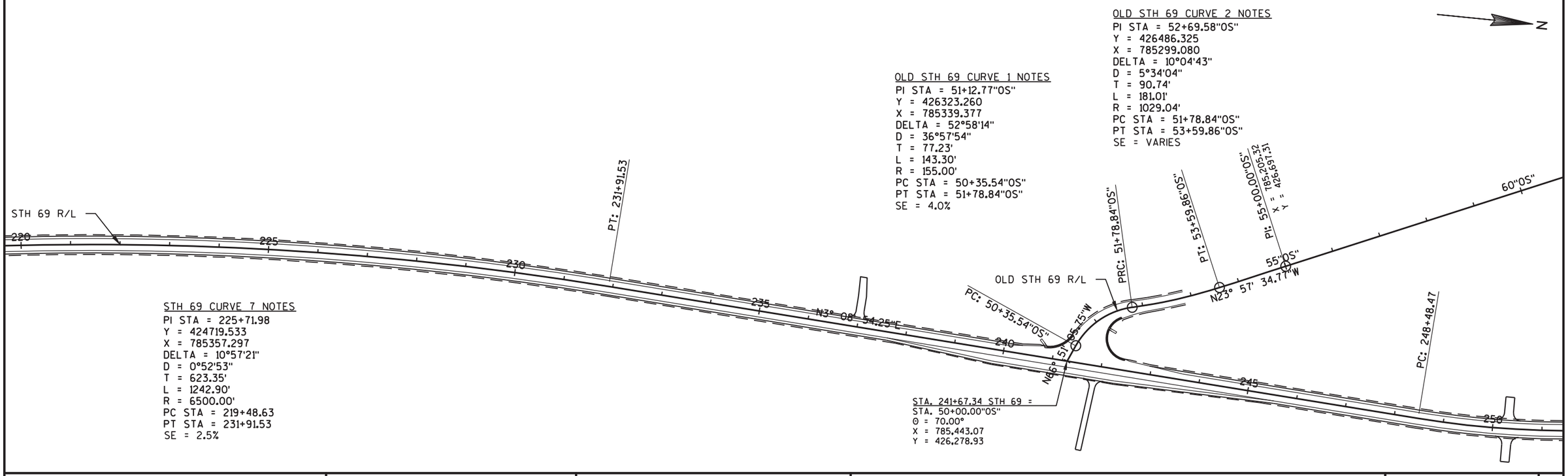
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET PRE_190 E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027203

PLOT DATE : 6/7/2019 12:38 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

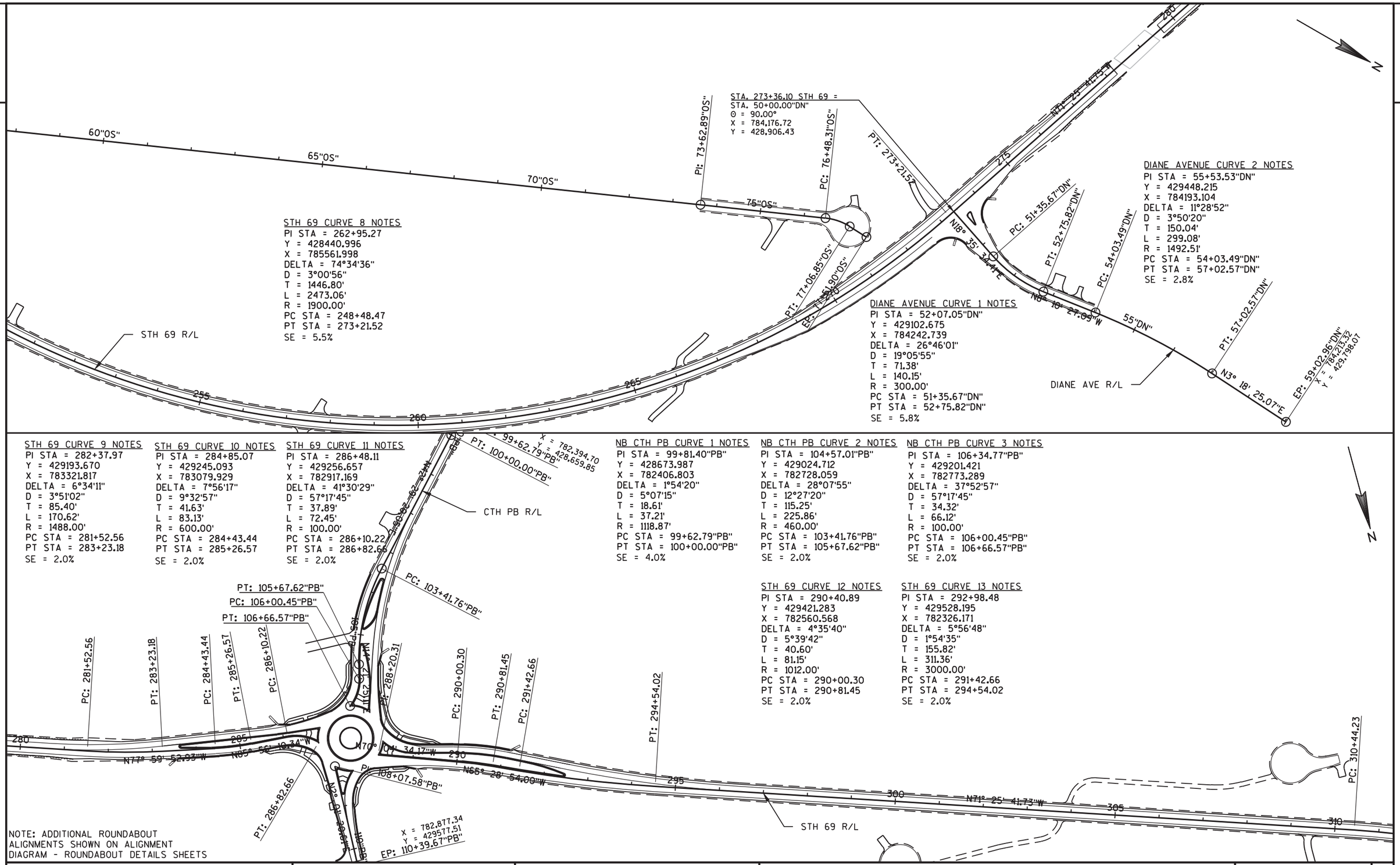




PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET E

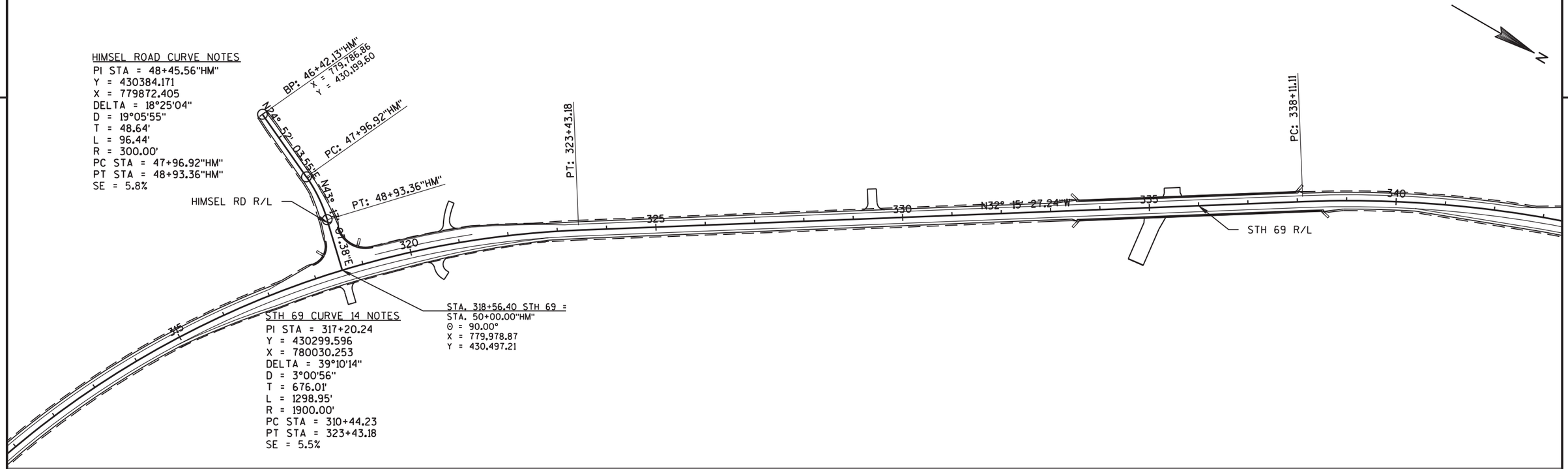
PRE_191

2



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET PRE_192 E

2

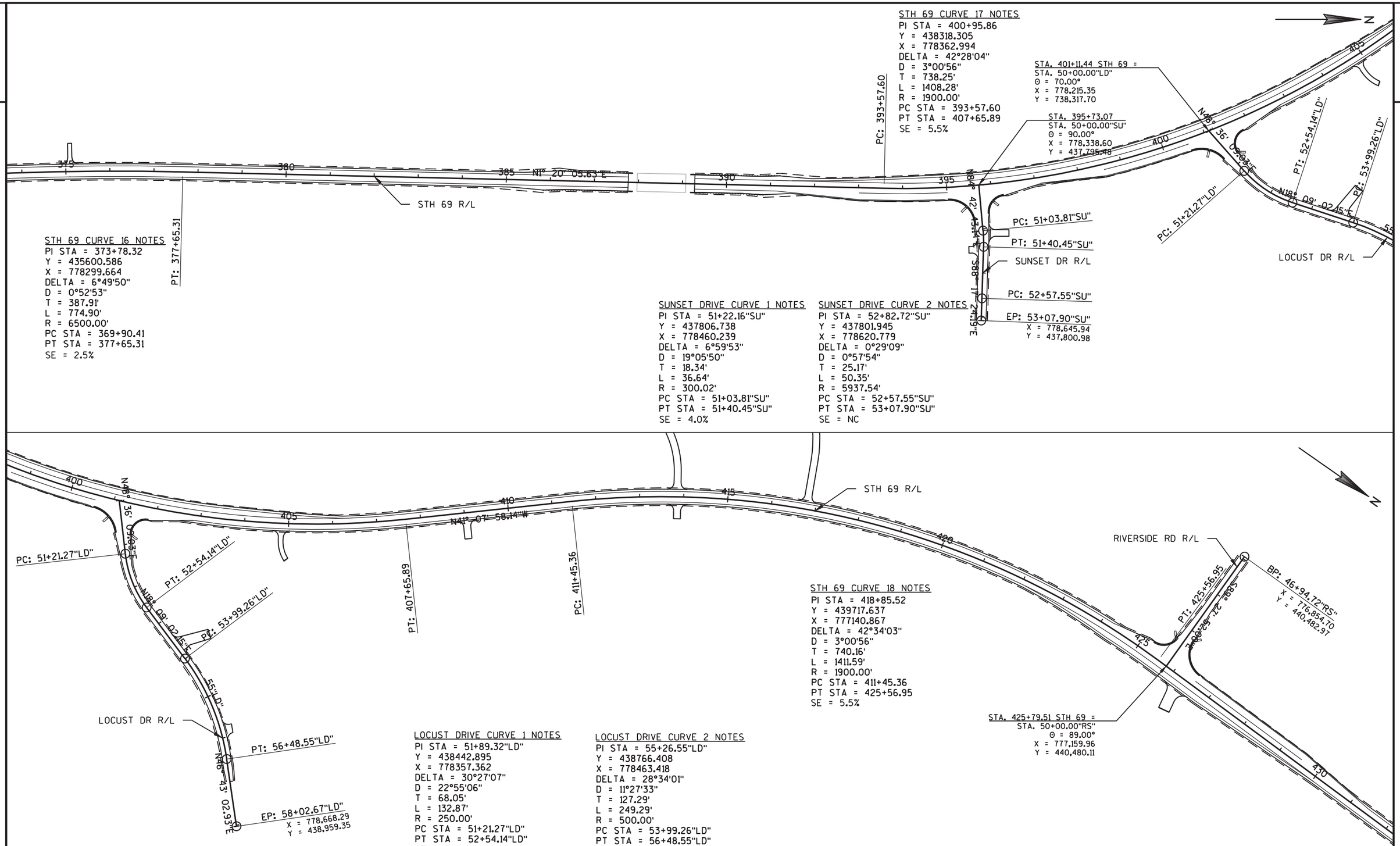


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET E

PRE_193

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027206
PLOT DATE : 6/7/2019 12:38 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2



STH 69 CURVE 16 NOTES
PI STA = 373+78.32
Y = 435600.586
X = 778299.664
DELTA = 6°49'50"
D = 0°52'53"
T = 387.91'
L = 774.90'
R = 6500.00'
PC STA = 369+90.41
PT STA = 377+65.31
SE = 2.5%

PT: 377+65.31

STH 69 CURVE 17 NOTES
PI STA = 400+95.86
Y = 438318.305
X = 778362.994
DELTA = 42°28'04"
D = 3°00'56"
T = 738.25'
L = 1408.28'
R = 1900.00'
PC STA = 393+57.60
PT STA = 407+65.89
SE = 5.5%

STA. 401+11.44 STH 69 =
STA. 50+00.00"LD"
Θ = 70.00°
X = 778,215.35
Y = 738,317.70

STA. 395+73.07
STA. 50+00.00"SU"
Θ = 90.00°
X = 778,338.60
Y = 437,795.48

SUNSET DRIVE CURVE 1 NOTES
PI STA = 51+22.16"SU"
Y = 437806.738
X = 778460.239
DELTA = 6°59'53"
D = 19°05'50"
T = 18.34'
L = 36.64'
R = 300.02'
PC STA = 51+03.81"SU"
PT STA = 51+40.45"SU"
SE = 4.0%

SUNSET DRIVE CURVE 2 NOTES
PI STA = 52+82.72"SU"
Y = 437801.945
X = 778620.779
DELTA = 0°29'09"
D = 0°57'54"
T = 25.17'
L = 50.35'
R = 5937.54'
PC STA = 52+57.55"SU"
PT STA = 53+07.90"SU"
SE = NC

STH 69 CURVE 18 NOTES
PI STA = 418+85.52
Y = 439717.637
X = 777140.867
DELTA = 42°34'03"
D = 3°00'56"
T = 740.16'
L = 1411.59'
R = 1900.00'
PC STA = 411+45.36
PT STA = 425+56.95
SE = 5.5%

STA. 425+79.51 STH 69 =
STA. 50+00.00"RS"
Θ = 89.00°
X = 777,159.96
Y = 440,480.11

LOCUST DRIVE CURVE 1 NOTES
PI STA = 51+89.32"LD"
Y = 438442.895
X = 778357.362
DELTA = 30°27'07"
D = 22°55'06"
T = 68.05'
L = 132.87'
R = 250.00'
PC STA = 51+21.27"LD"
PT STA = 52+54.14"LD"
SE = 6.0%

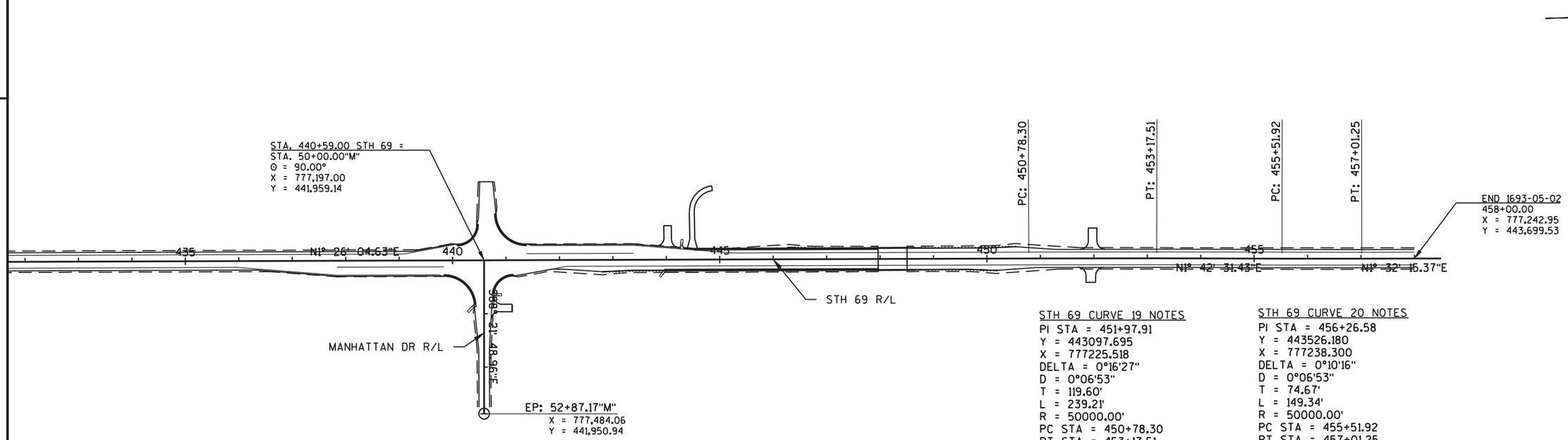
LOCUST DRIVE CURVE 2 NOTES
PI STA = 55+26.55"LD"
Y = 438766.408
X = 778463.418
DELTA = 28°34'01"
D = 11°27'33"
T = 127.29'
L = 249.29'
R = 500.00'
PC STA = 53+99.26"LD"
PT STA = 56+48.55"LD"
SE = 4.9%

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET E

PRE_194

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027207
PLOT DATE : 6/7/2019 12:38 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2



STH 69 CURVE 19 NOTES
PI STA = 451+97.91
Y = 443097.695
X = 777225.518
DELTA = 0°16'27"
D = 0°06'53"
T = 119.60'
L = 239.21'
R = 50000.00'
PC STA = 450+78.30
PT STA = 453+17.51
SE = NC

STH 69 CURVE 20 NOTES
PI STA = 456+26.58
Y = 443526.180
X = 777238.300
DELTA = 0°10'16"
D = 0°06'53"
T = 74.67'
L = 149.34'
R = 50000.00'
PC STA = 455+51.92
PT STA = 457+01.25
SE = NC

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027208
PLOT DATE : 6/7/2019 12:38 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

STH 69 CURVE 9 NOTES
PI STA = 282+37.97
Y = 429193.670
X = 783321.817
DELTA = 6°34'11"
D = 3°51'02"
T = 85.40'
L = 170.62'
R = 1488.00'
PC STA = 281+52.56
PT STA = 283+23.18
SE = NC

STH 69 CURVE 10 NOTES
PI STA = 284+85.07
Y = 429245.093
X = 783079.929
DELTA = 7°56'17"
D = 9°32'57"
T = 41.63'
L = 83.13'
R = 600.00'
PC STA = 284+43.44
PT STA = 285+26.57
SE = NC

STH 69 CURVE 11 NOTES
PI STA = 286+48.11
Y = 429256.657
X = 782917.169
DELTA = 41°30'29"
D = 57°17'45"
T = 37.89'
L = 72.45'
R = 100.00'
PC STA = 286+10.22
PT STA = 286+82.66
SE = NC

STH 69 CURVE 12 NOTES
PI STA = 290+40.89
Y = 429421.283
X = 782560.568
DELTA = 4°35'40"
D = 5°39'42"
T = 40.60'
L = 81.15'
R = 1012.00'
PC STA = 290+00.30
PT STA = 290+81.45
SE = NC

STH 69 CURVE 13 NOTES
PI STA = 292+98.48
Y = 429528.195
X = 782326.171
DELTA = 5°56'48"
D = 1°54'35"
T = 155.82'
L = 311.36'
R = 3000.00'
PC STA = 291+42.66
PT STA = 294+54.02
SE = NC

NB CTH PB CURVE 1 NOTES
PI STA = 99+81.40"PB"
Y = 428673.987
X = 782406.803
DELTA = 1°54'20"
D = 5°07'15"
T = 18.61'
L = 37.21'
R = 1118.87'
PC STA = 99+62.79"PB"
PT STA = 100+00.00"PB"
SE = 4.0%

NB CTH PB CURVE 2 NOTES
PI STA = 104+57.01"PB"
Y = 429024.712
X = 782728.059
DELTA = 28°07'55"
D = 12°27'20"
T = 115.25'
L = 225.86'
R = 460.00'
PC STA = 103+41.76"PB"
PT STA = 105+67.62"PB"
SE = RC

NB CTH PB CURVE 3 NOTES
PI STA = 106+34.77"PB"
Y = 429201.421
X = 782773.289
DELTA = 37°52'57"
D = 57°17'45"
T = 34.32'
L = 66.12'
R = 100.00'
PC STA = 106+00.45"PB"
PT STA = 106+66.57"PB"
SE = NC

SB STH 69 CURVE 1 NOTES
PI STA = 201+28.80"EB"
Y = 429180.638
X = 783360.602
DELTA = 9°44'16"
D = 3°47'22"
T = 128.80'
L = 256.98'
R = 1512.00'
PC STA = 200+00.00"EB"
PT STA = 202+56.98"EB"
SE = NC

SB STH 69 CURVE 2 NOTES
PI STA = 205+29.00"EB"
Y = 429242.193
X = 782964.532
DELTA = 2°47'00"
D = 11°27'33"
T = 12.15'
L = 24.29'
R = 500.00'
PC STA = 205+16.86"EB"
PT STA = 205+41.15"EB"
SE = NC

SB STH 69 CURVE 3 NOTES
PI STA = 207+99.80"EB"
Y = 429350.617
X = 782728.405
DELTA = 42°48'15"
D = 57°17'45"
T = 39.19'
L = 74.71'
R = 100.00'
PC STA = 207+60.61"EB"
PT STA = 208+35.32"EB"
SE = NC

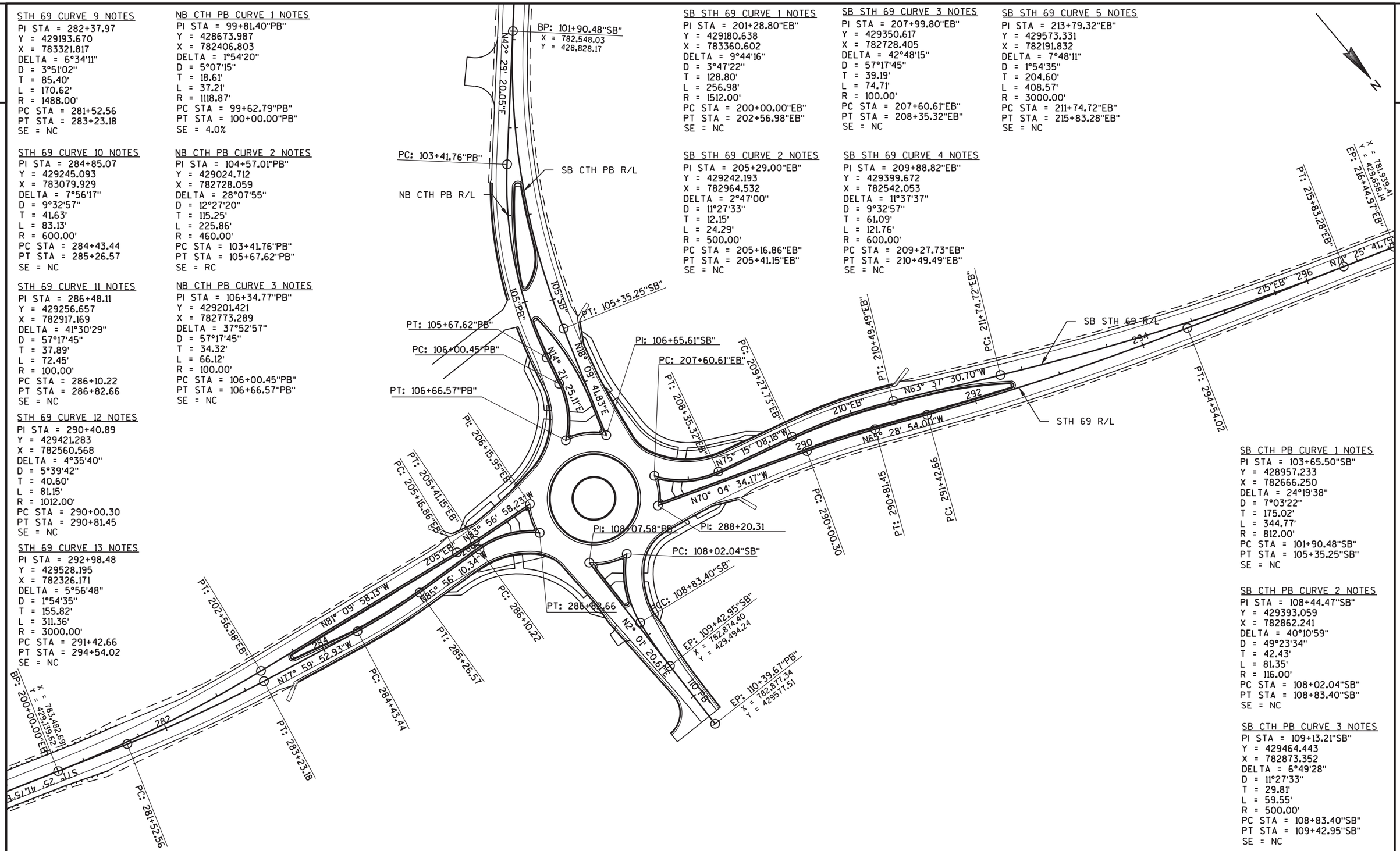
SB STH 69 CURVE 4 NOTES
PI STA = 209+88.82"EB"
Y = 429399.672
X = 782542.053
DELTA = 11°37'37"
D = 9°32'57"
T = 61.09'
L = 121.76'
R = 600.00'
PC STA = 209+27.73"EB"
PT STA = 210+49.49"EB"
SE = NC

SB STH 69 CURVE 5 NOTES
PI STA = 213+79.32"EB"
Y = 429573.331
X = 782191.832
DELTA = 7°48'11"
D = 1°54'35"
T = 204.60'
L = 408.57'
R = 3000.00'
PC STA = 211+74.72"EB"
PT STA = 215+83.28"EB"
SE = NC

SB CTH PB CURVE 1 NOTES
PI STA = 103+65.50"SB"
Y = 428957.233
X = 782666.250
DELTA = 24°19'38"
D = 7°03'22"
T = 175.02'
L = 344.77'
R = 812.00'
PC STA = 101+90.48"SB"
PT STA = 105+35.25"SB"
SE = NC

SB CTH PB CURVE 2 NOTES
PI STA = 108+44.47"SB"
Y = 429393.059
X = 782862.241
DELTA = 40°10'59"
D = 49°23'34"
T = 42.43'
L = 81.35'
R = 116.00'
PC STA = 108+02.04"SB"
PT STA = 108+83.40"SB"
SE = NC

SB CTH PB CURVE 3 NOTES
PI STA = 109+13.21"SB"
Y = 429464.443
X = 782873.352
DELTA = 6°49'28"
D = 11°27'33"
T = 29.81'
L = 59.55'
R = 500.00'
PC STA = 108+83.40"SB"
PT STA = 109+42.95"SB"
SE = NC



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM - ROUNDABOUT DETAILS	SHEET PRE_196 E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027209
PLOT DATE : 6/7/2019 12:41 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

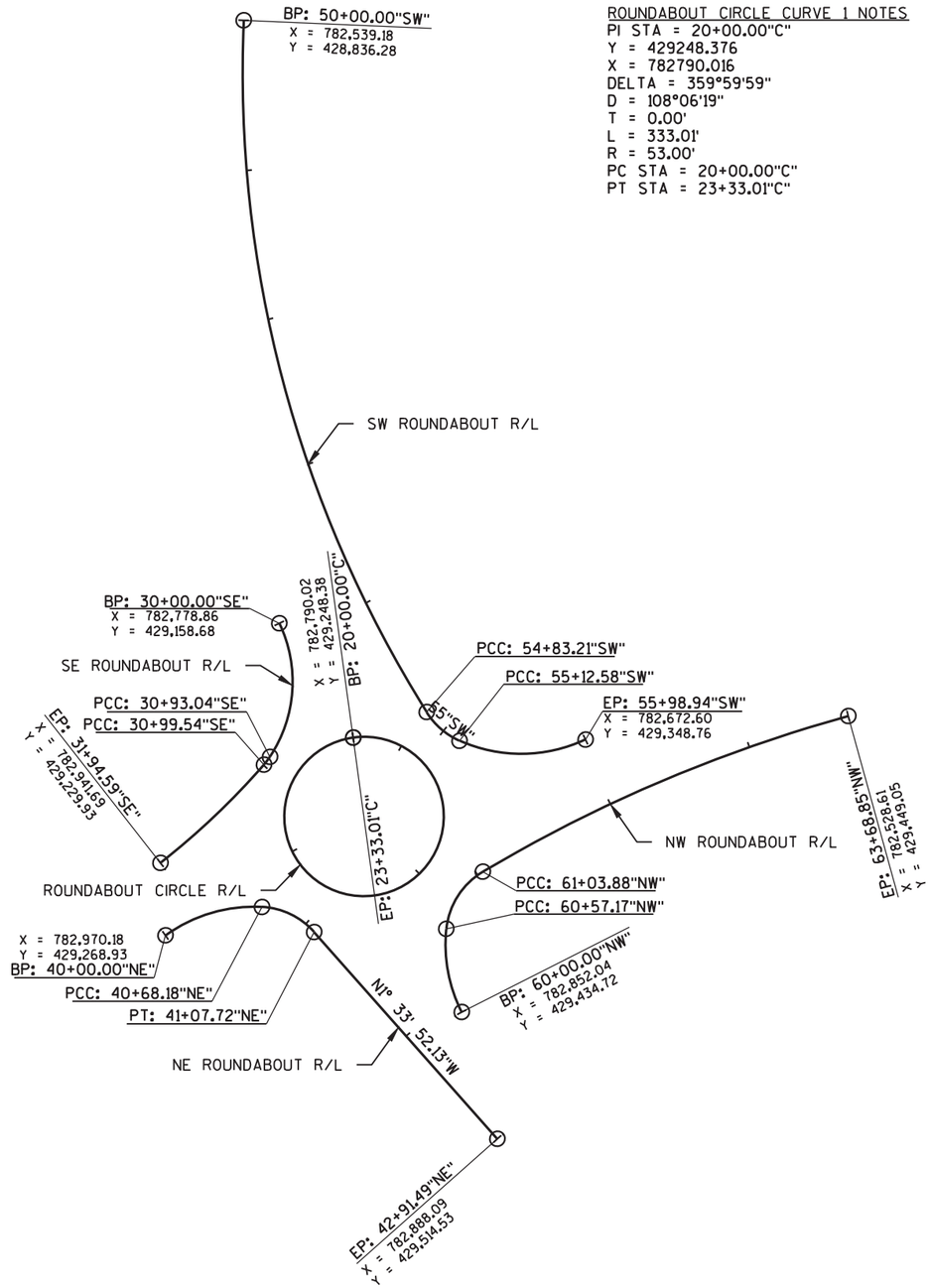
SE ROUNDABOUT CURVE 1 NOTES
PI STA = 30+51.16"SE"
Y = 429208.236
X = 782791.549
DELTA = 59°13'50"
D = 63°39'43"
T = 51.16'
L = 93.04'
R = 90.00'
PC STA = 30+00.00"SE"
PT STA = 30+93.04"SE"

SE ROUNDABOUT CURVE 2 NOTES
PI STA = 30+96.30"SE"
Y = 429223.611
X = 782843.747
DELTA = 7°27'15"
D = 114°35'30"
T = 3.26'
L = 6.51'
R = 50.00'
PC STA = 30+93.04"SE"
PT STA = 30+99.54"SE"

SE ROUNDABOUT CURVE 3 NOTES
PI STA = 31+47.21"SE"
Y = 429231.541
X = 782894.050
DELTA = 10°53'29"
D = 11°27'33"
T = 47.67'
L = 95.05'
R = 500.00'
PC STA = 30+99.54"SE"
PT STA = 31+94.59"SE"

NE ROUNDABOUT CURVE 1 NOTES
PI STA = 40+35.47"NE"
Y = 429271.445
X = 782934.795
DELTA = 39°03'47"
D = 57°17'45"
T = 35.47'
L = 68.18'
R = 100.00'
PC STA = 40+00.00"NE"
PT STA = 40+68.18"NE"

NE ROUNDABOUT CURVE 2 NOTES
PI STA = 40+89.05"NE"
Y = 429309.961
X = 782893.674
DELTA = 45°18'31"
D = 114°35'30"
T = 20.87'
L = 39.54'
R = 50.00'
PC STA = 40+68.18"NE"
PT STA = 41+07.72"NE"



ROUNDABOUT CIRCLE CURVE 1 NOTES
PI STA = 20+00.00"C"
Y = 429248.376
X = 782790.016
DELTA = 359°59'59"
D = 108°06'19"
T = 0.00'
L = 333.01'
R = 53.00'
PC STA = 20+00.00"C"
PT STA = 23+33.01"C"

SW ROUNDABOUT CURVE 1 NOTES
PI STA = 52+49.23"SW"
Y = 429020.061
X = 782707.526
DELTA = 34°36'27"
D = 7°09'43"
T = 249.23'
L = 483.21'
R = 800.00'
PC STA = 50+00.00"SW"
PT STA = 54+83.21"SW"

SW ROUNDABOUT CURVE 2 NOTES
PI STA = 54+98.33"SW"
Y = 429281.914
X = 782743.774
DELTA = 33°39'01"
D = 114°35'30"
T = 15.12'
L = 29.37'
R = 50.00'
PC STA = 54+83.21"SW"
PT STA = 55+12.58"SW"

SW ROUNDABOUT CURVE 3 NOTES
PI STA = 55+58.66"SW"
Y = 429337.031
X = 782717.166
DELTA = 49°29'00"
D = 57°17'45"
T = 46.08'
L = 86.36'
R = 100.00'
PC STA = 55+12.58"SW"
PT STA = 55+98.94"SW"

NW ROUNDABOUT CURVE 1 NOTES
PI STA = 60+29.39"NW"
Y = 429406.092
X = 782845.403
DELTA = 32°45'22"
D = 57°17'45"
T = 29.39'
L = 57.17'
R = 100.00'
PC STA = 60+00.00"NW"
PT STA = 60+57.17"NW"

NW ROUNDABOUT CURVE 2 NOTES
PI STA = 60+82.38"NW"
Y = 429368.033
X = 782806.247
DELTA = 53°31'19"
D = 114°35'30"
T = 25.21'
L = 46.71'
R = 50.00'
PC STA = 60+57.17"NW"
PT STA = 61+03.88"NW"

NW ROUNDABOUT CURVE 3 NOTES
PI STA = 62+37.15"NW"
Y = 429393.744
X = 782649.864
DELTA = 15°10'55"
D = 5°43'46"
T = 133.27'
L = 264.98'
R = 1000.00'
PC STA = 61+03.88"NW"
PT STA = 63+68.85"NW"

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	ALIGNMENT DIAGRAM - ROUNDABOUT DETAILS	SHEET PRE_197 E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\027203-AD.DWG
LAYOUT NAME - 027209
PLOT DATE : 6/7/2019 12:42 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET

1693-05-22

NEW GLARUS - VERONA

CTH D TO VALLEY ROAD

STH 69

DANE COUNTY

CONVENTIONAL SYMBOLS

- SECTION LINE
- QUARTER LINE
- SIXTEENTH LINE
- NEW REFERENCE LINE
- NEW R/W LINE
- EXISTING R/W LINE
- PROPERTY LINE
- LOT, TIE & OTHER MINOR LINES
- CORPORATE LIMITS
- UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
- FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
- TEMPORARY LIMITED EASEMENT AREA
- EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
- TRANSMISSION STRUCTURES
- BUILDING
- NATIONAL GEODETIC SURVEY MONUMENT (NGS)
- SIXTEENTH CORNER MONUMENT
- SECTION CORNER
- NOTATION FOR COMBUSTABLE FLUIDS
- NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
- R/W MONUMENT (TO BE SET)
- NON-MONUMENTED R/W POINT
- FOUND IRON PIN (3/4" REBAR UNLESS NOTED)
- VALVE (GAS, WATER, ETC.)
- SIGN
- OFF-PREMISE SIGN
- ELECTRIC POLE
- TELEPHONE POLE
- PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)

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

- ACCESS CONTROLLED 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
- TLE POINT (TLE100)
- R/W BOUNDARY PONT (PRW100)
- BRIDGE

CONVENTIONAL ABBREVIATIONS

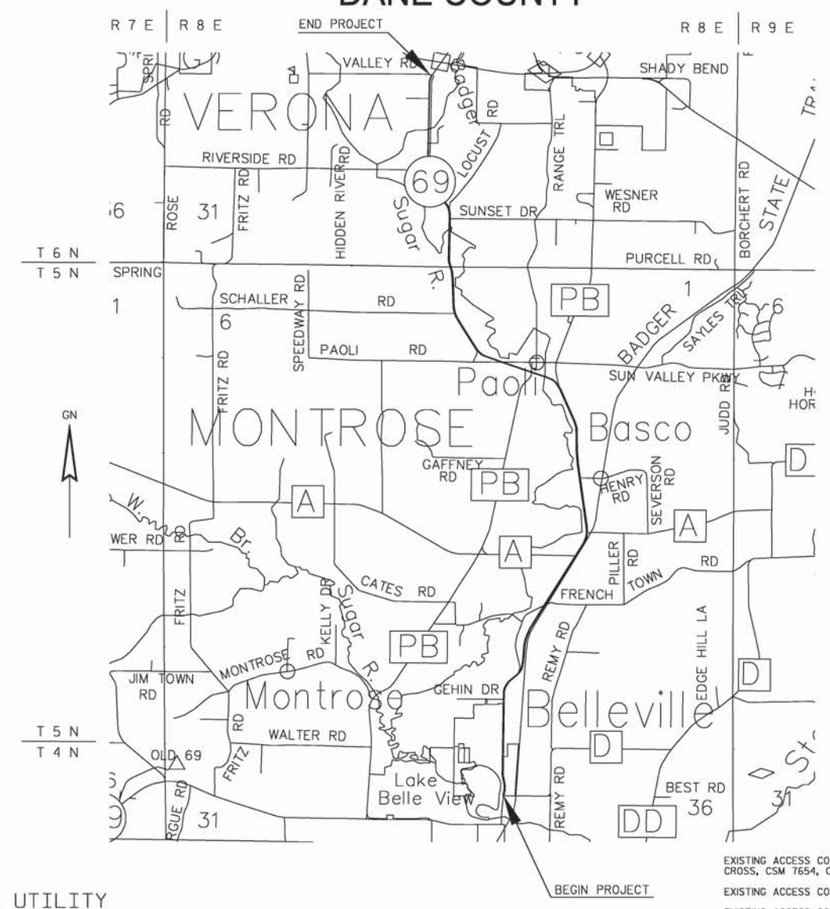
ACCESS RIGHTS	AR	POINT OF CURVATURE	PC
ACRES	AC	POINT OF COMPOUND CURVE	PCC
AHEAD	AH	POINT OF INTERSECTION	PI
ALUMINUM	ALUM	PROPERTY LINE	PL
AND OTHERS	ET AL	REBAR	RBR.
BACK	BK	RECORDED AS	(100')
BLOCK	BLK	REFERENCE LINE	R/L
CENTERLINE	C/L	REMAINING	REM
CERTIFIED SURVEY MAP	CSM	RIGHT	RT
CHISELED X	CHIS X	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY	CO	SEPTIC VENT	SEPV
COUNTY TRUNK HIGHWAY	CTH	SQUARE FEET	SF
DISTANCE	DIST	STATE TRUNK HIGHWAY	STH
CORNER	COR	STATION	STA
DOCUMENT NUMBER	DOC	SUBDIVISION	SUBD
EASEMENT	EASE	TANGENT	TAN
EXISTING	EX	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TEMPORARY LIMITED EASEMENT	TLE
GRID NORTH	GN	TRANSPORTATION PROJECT PLAT	TPP
HIGHWAY EASEMENT	HE	UNITED STATES HIGHWAY	USH
IDENTIFICATION	ID	VOLUME	V
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		

CURVE DATA

LONG CHORD	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
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



LAYOUT
SCALE 0 1 MI.

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT: 1693-05-22

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (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" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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

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

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 PURPOSED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLE'S) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

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

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

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

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

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS AND INTERESTS REQUIRED.

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECTS 379B & 403, 1690-05-21, 1693-02-22, 1693-01-21, 1201-04-21, BELLEVILLE CEMETERY PLAT, GREENWAY CROSS PLAT, BLASER SUBDIVISION NORTH SHORE ADDITION, PLAT OF TOWN OF PAOLI CSM 1646, CSM 1878, CSM 1946, CSM 2106, CSM 2604, CSM 2906, CSM 3197, CSM 4123, CSM 5463, CSM 5883, CSM 6086, CSM 6436, CSM 7314, CSM 7343, CSM 7654, CSM 8455, CSM 8702, CSM 8926, CSM 9536, CSM 9564, CSM 11265, CSM 12622, CSM 12689, CSM 13386, CSM 13742, PLAT OF SURVEY BY ANTHONY THOUSAND DATED: 3/17/70, PLAT OF SURVEY BY RICHARD TALARCZYK DATED: 12/18/89, PLAT OF SURVEY BY RICHARD TALARCZYK DATED: 4/26/74, PLAT OF SURVEY BY DAVID DIONNE DATED: 11/29/04, PLAT OF SURVEY BY DAVID CHENEY DATED: 8/10/70, PLAT OF SURVEY BY GEORGE WEIR DATED: 5/18/67, PLAT OF SURVEY BY RICHARD TALARCZYK DATED: 7/23/81, PLAT OF SURVEY BY BRUCE BOWDEN DATED 6/23/98, PLAT OF SURVEY BY BRUCE BOWDEN DATED 5/29/13, PLAT OF SURVEY BY ANTHONY LULLOFF DATED: 6/9/1994, PLAT OF SURVEY BY: WAYNE BARSNESS DATED: 11/2/05.

EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH D ESTABLISHED FROM PREVIOUS PROJECT 1690-05-21, BLASER SUBDIVISION NORTH PARK STREET ADDITION & CSM 8526.

EXISTING HIGHWAY RIGHT-OF-WAY FOR FEDERAL AVENUE ESTABLISHED FROM DEED DOC. 849706, V.591, P.297, PLAT OF SURVEY BY: DAVID CHENEY DATED: 4/13/83, AND PLAT OF SURVEY BY: ANTHONY WALKER DATED: 7/1/14.

EXISTING HIGHWAY RIGHT-OF-WAY FOR 5TH AVENUE ESTABLISHED FROM DEED DOC. 1265282, V.178, P.258, AND PLAT OF SURVEY BY: JOHN KREBS DATED: 6/21/16.

EXISTING HIGHWAY RIGHT-OF-WAY FOR GREENWAY CROSS CT. ESTABLISHED FROM PLAT OF GREENWAY CROSS & CSM 12247.

EXISTING HIGHWAY RIGHT-OF-WAY FOR NORTH SHORE DR. ESTABLISHED FROM BLASER SUBDIVISION NORTH SHORE ADDITION.

EXISTING HIGHWAY RIGHT-OF-WAY FOR KARL AVENUE ESTABLISHED FROM BLASER SUBDIVISION NORTH SHORE ADDITION, CSM 7343, & CSM 8455.

EXISTING HIGHWAY RIGHT-OF-WAY FOR BOWLAVARD AVE. ESTABLISHED FROM CSM 7343, CSM 8455, CSM 8702 & CSM 9536, BLASER SUBDIVISION NORTH SHORE ADDITION.

EXISTING HIGHWAY RIGHT-OF-WAY FOR RICHARD ST. ESTABLISHED FROM CSM 12689 & CSM 11882.

EXISTING HIGHWAY RIGHT-OF-WAY FOR GEHIN DR. ESTABLISHED FROM CSM 1071, PLAT OF SURVEY BY ANTHONY THOUSAND DATED: 3/17/70 & QUARTER SECTION LINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR LITTLE LAKES ROAD ESTABLISHED FROM CSM 4021, CSM 12622.

EXISTING HIGHWAY RIGHT-OF-WAY FOR MOREHEAD ROAD ESTABLISHED FROM CSM 686 & EXISTING CENTERLINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR FRENCHTOWN ROAD ESTABLISHED FROM EXISTING CENTERLINE, CSM 11265, DAHLEN PLAT OF SURVEY #3148 DATED: 9/3/63

EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH A (WEST) ESTABLISHED FROM SECTION LINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH A (EAST) ESTABLISHED FROM PREVIOUS PROJECT: 336-20

EXISTING HIGHWAY RIGHT-OF-WAY FOR HENRY ROAD ESTABLISHED FROM CSM 1878, PLAT OF SURVEY BY DAVID JENKINS DATED 7/28/05, & EXISTING CENTERLINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR DIANNE AVENUE ESTABLISHED FROM PREVIOUS PROJECTS: 1693-02-22,1215 (S1118 (4)), PLAT OF SURVEY BY DAVID CHENEY DATED 8/10/70, PLAT OF SURVEY BY ROGER SCHNEEBERGER DATED: 9/18/07, PLAT OF SURVEY BY DAN BIRRENKOTT DATED: 2/27/85 & EXISTING CENTERLINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH PB. ESTABLISHED FROM TOWN OF PAOLI PLAT, DANE COUNTY PROJECTS: 611-5496 & 1202, PLAT OF SURVEY BY RICHARD TALARCZYK DATED 7/23/81, PLAT OF SURVEY BY GEORGE WEIR DATED: 5/18/67, & EXISTING CENTERLINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR PAOLI ROAD ESTABLISHED FROM PLAT OF SURVEY BY BRUCE BOWDEN DATED: 6/23/98, PLAT OF SURVEY BY BRUCE BOWDEN DATED: 1/25/13, & SECTION LINE

EXISTING HIGHWAY RIGHT-OF-WAY FOR HIMSEL ROAD ESTABLISHED FROM CSM 2106 & EXISTING CENTERLINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR SCHALLER ROAD ESTABLISHED FROM QUARTER SECTION LINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR SUNSET DRIVE ESTABLISHED FROM QUARTER SECTION LINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR LOCUST DRIVE ESTABLISHED FROM PREVIOUS PROJECT: 403 AND CSM 2604

EXISTING HIGHWAY RIGHT-OF-WAY FOR RIVERSIDE DRIVE ESTABLISHED FROM CSM 6139 & SECTION LINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR MANHATTAN DRIVE ESTABLISHED FROM PREVIOUS PROJECT: 1693-01-21 & CSM 2190.

EXISTING HIGHWAY RIGHT-OF-WAY FOR PINE ROW ESTABLISHED FROM PREVIOUS PROJECT: 1201-04-21 & EXISTING CENTERLINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR VALLEY ROAD ESTABLISHED FROM PREVIOUS PROJECT 1201-04-21 & CSM 6436.

EXISTING HIGHWAY RIGHT-OF-WAY FOR USH 18 ESTABLISHED FROM PREVIOUS PROJECT 1201-04-21 & PLAT OF SURVEY BY: WAYNE BARSNESS DATED: 11/2/05.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECTS 1690-00-29, 1201-04-21, THE PLAT OF GREENWAY CROSS, CSM 7654, CSM 8702 CSM 9536, CSM 12689, CSM 11882, & CSM 13386.

EXISTING ACCESS CONTROL FOR GREENWAY CROSS CT. ESTABLISHED FROM THE PLAT OF GREENWAY CROSS.

EXISTING ACCESS CONTROL FOR BOWLAVARD AVE. ESTABLISHED FROM THE CSM 7654 CSM 8702, & CSM 9536.

EXISTING ACCESS CONTROL FOR RICHARD ST. ESTABLISHED FROM THE CSM 12689, CSM 11882, & CSM 13386.

EXISTING ACCESS CONTROL FOR CTH PB ESTABLISHED FROM CHAPTER 79 OF DANE COUNTY ORDINANCES.

EXISTING ACCESS CONTROL FOR HIMSEL ROAD ESTABLISHED FROM CSM 2106.

EXISTING ACCESS CONTROL FOR SUNSET DRIVE ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29.

EXISTING ACCESS CONTROL FOR LOCUST DRIVE ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29

EXISTING ACCESS CONTROL FOR RIVERSIDE DRIVE ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29 & CSM 6139.

EXISTING ACCESS CONTROL FOR MANHATTAN DRIVE ESTABLISHED FROM PREVIOUS PROJECTS: 1690-00-29 & 1201-04-21.

EXISTING ACCESS CONTROL FOR USH 18 ESTABLISHED FROM PREVIOUS PROJECT: 1201-04-21.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.01
SHEET 2 OF 2
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.01

THAT PART OF LOT 1 OF CSM 5883 IN THE SW1/4 OF THE NE1/4, ALSO THAT PART OF LOT 1 OF CSM 4123 IN THE SW1/4 OF THE NE1/4, AND OTHER LANDS IN THE SW1/4 OF THE NE1/4, ALL IN SECTION 34, TOWN 5 NORTH RANGE 8 EAST, VILLAGE OF BELLEVILLE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE,

THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
5459223
12/11/2018 12:37 PM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.01
AMENDMENT NO:...
SHEET 1 OF 2

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
1	VILLAGE OF BELLEVILLE	FEE,TLE	0.009	---	0.009	0.135
2	EILEEN M. VAN ACKER	FEE,TLE	36 S.F.	---	36 S.F.	96 S.F.
3	STANDEX INTERNATIONAL CORPORATION	FEE,TLE	171 S.F.	205 S.F.	376 S.F.	126 S.F.
4	CASEY'S MARKETING COMPANY	FEE,TLE	64 S.F.	---	64 S.F.	60 S.F.

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
103	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
104	WE ENERGIES-GAS	RELEASE OF RIGHTS
105	VILLAGE OF BELLEVILLE-WATER	RELEASE OF RIGHTS

ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED.

CURVE 1
R=1494.04'
L=137.20'
LC=137.15'
LCB=N11° 36' 58"E

CURVE 2
R=540.70'
L=223.50'
LC=221.92'
LCB=N0° 51' 32"E

CURVE 3
R=1320.29'
L=287.66'
LC=287.09'
LCB=N5° 16' 24"W

CURVE 4
R=1247.29'
L=102.79'
LC=102.76'
LCB=S0° 39' 16"E

CURVE 5
R=1247.29'
L=58.90'
LC=58.89'
LCB=S10° 09' 43"E

CURVE 6
R=606.70'
L=250.65'
LC=248.87'
LCB=S1° 17' 21"W

CURVE 7
R=1493.93'
L=58.95'
LC=58.95'
LCB=S13° 59' 43"W

PI STA = 26+18.23
Y = 406085.977
X = 781313.550
DELTA = 7°39'42" RT
D = 3°10'59"
T = 120.53'
L = 240.70'
R = 1800.00'
PC STA = 24+97.70
PT STA = 27+38.40
BK = N5°33'44"E

PI STA = 30+38.56
Y = 406495.510
X = 781409.785
DELTA = 24°32'21" LT
D = 8°40'52"
T = 143.54'
L = 282.67'
R = 660.00'
PC STA = 28+95.02
PT STA = 31+77.69

PI STA = 37+66.35
Y = 407213.475
X = 781266.124
DELTA = 12°24'59" RT
D = 3°57'05"
T = 157.73'
L = 314.23'
R = 1450.00'
PC STA = 36+08.62
PT STA = 39+22.85
AH = N1°06'05"E

FOUND ALUMINUM MONUMENT
Y= 406,048.936
X= 778,592.885

COMPUTED FROM TIES
Y= 406,036.590
X= 781,254.453

FOUND 1/2" IRON PIN
Y= 406,024.293
X= 783,905.525

S89°44'03"E 2661.60' 1/4 COR TO CENTER 1/4

S89°44'03"E 19.11' CENTER 1/4 TO R/W

N 89° 44' 03" W 2518.42' 1/4 COR TO TRAV.

N89°44'03"W 78.42' TANGENT TO R/W

N89°44'03"W 35.16' TRAV. TO TANGENT

S0°15'57"W 40.74' R/W TO QTR. LINE

S15°33'24"W 22.74'

S33°53'39"E 49.37'

S12°55'30"W 172.82'

N0°51'32"E 954.78' CTR. QTR. COR. TO PROPOSED R/W

VILLAGE OF BELLEVILLE

SE-NW

SUGAR RIVER

QTR. LINE

CTH D/ 3RD STREET

STA. 25+68.51

LOT 2

LOT 3
BLASER SUBDIVISION
NORTH PARK STREET ADDITION

PLAT OF SURVEY BY: ANTHONY LULLOFF DATED: 6/9/1994

LOT 1
CSM 4123
DOC. 1784284
V.17, P.184

PLAT OF SURVEY BY: DAVID CHENEY DATED: 4/13/83

PLAT OF SURVEY BY: ANTHONY WALKER DATED: 7/1/14

FEDERAL AVENUE

66'

LOT 1
CSM 8926
DOC. 2974649
V.50, P.1

LOT 2
CSM 8926
DOC. 2974649
V.50, P.1

LOT 1
CSM 1646
DOC. 1423665
V.6, P.417

LOT 1
CSM 5883
DOC. 2149659
V.28, P.24-25

PLAT OF SURVEY BY: JOHN KREBS DATED: 6/21/16

5TH AVENUE

1/16TH LINE

SCALE, FEET
0 50 100

STH 69/ RIVER ST.

SW-NE

S11°54'57"E 67.92' R/W TO R/W

S16°42'25"E 24.12'

S88°23'28"E 5.21'

S11°31'00"E 165.16'

S11°20'33"E 209.39'

N11°20'33"W 246.37'

N11° 18' 55"W R

S78°41'05"W 6.84'

N11°31'00"W 219.30'

S0°51'32"W 1331.31' NORTH 1/4 COR. TO 1/16TH LINE

S89°39'28"E 5.32' TAN. TO QTR. LINE

S89°39'28"E 40.57' R/W TO TAN.

N1°03'50"E 20.98'

N0°51'32"E 376.53' PROPOSED R/W TO 1/16TH LINE

S89°35'57"E 27.12' QTR. LINE TO R/W

S1°03'50"W 4.60'

S5°52'20"E 66.52' R/W TO R/W

SEE SHEET 1693-05-22-4.02

STA. 39+19.46

1/16TH LINE

FOUND ALUMINUM MONUMENT
Y= 408,698.917
X= 781,294.369

DETAIL 1

DETAIL 2

DETAIL 3

DETAIL 4

39 S.F. TLE108 TLE-SLOPES 56 S.F.

TLE-SLOPES 96 S.F.

132 S.F. TLE-SLOPES 70 S.F.

TLE-SLOPES 60 S.F.

POINT #	STATION	OFFSET
102	25+63.80	36.24'
103	26+98.36	31.91'
104	29+17.65	32.23'
105	31+52.35	33.07'
106	34+00.00	33.65'
107	34+00.00	40.49'
110	36+19.00	41.50'
111	38+98.62	40.76'
112	39+19.03	40.57'
115	39+19.79	32.43'
116	39+15.09	32.42'
117	38+10.00	31.29'
118	37+85.92	36.67'
119	37+85.37	41.85'
120	37+16.89	41.59'
121	37+17.47	37.84'
122	36+80.00	31.21'
124	36+19.80	31.70'
125	34+54.39	32.32'
126	32+45.00	32.42'
127	32+24.06	36.38'
128	32+23.21	40.04'
129	31+56.61	41.11'
130	31+50.00	33.03'
131	29+11.80	33.64'
132	27+39.84	34.32'
133	27+41.00	39.47'
134	27+17.84	38.43'
135	26+57.69	35.98'
136	26+21.08	70.26'

POINT #	STATION	OFFSET
TLE100	28+50.00	32.25'
TLE101	28+50.00	40.00'
TLE102	28+95.02	40.00'
TLE103	30+00.00	40.00'
TLE104	31+00.00	40.00'
TLE105	31+77.69	40.00'
TLE106	34+00.00	50.00'
TLE107	34+54.12	50.09'
TLE108	32+50.00	32.42'
TLE109	31+27.11	33.66'
TLE110	34+54.14	40.68'

COURSE	BEARING	DISTANCE
120-121	N88°23'28"W	3.79'
121-122	S2°31'40"W	37.17'
126-127	S22°00'32"E	21.31'
127-128	S88°15'28"E	3.76'
129-130	S39°58'32"W	10.67'
132-133	S89°28'54"E	5.28'

(100) ALLIANT ENERGY-ELECTRIC (WPL ELECTRIC) BLANKET EASEMENT NE 1/4 DOC. 470286 PARCELS 1, 2, 3, & 4

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE CO OF WISCONSIN) 16.5' UTILITY EASEMENT V.119, P.413 DOC. 1245457 PARCEL 1

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE CO OF WISCONSIN) 8' UTILITY EASEMENT VOL.1296, P.2 DOC.1646847 PARCEL 2

(102) FRONTIER COMMUNICATONS (GENERAL TELEPHONE COMPANY OF WISCONSIN) EASE. DOC. 1249282 V.130, P.188 & PARCEL 3

(102) FRONTIER COMMUNICATIONS (GTE NORTH) EASE. DOC. 2672084, V.29723, P.20 & (VERIZON NORTH) EASE. DOC.3325376, NO. VOL/P PARCEL 2

(102) FRONTIER COMMUNICATIONS (VERIZON NORTH) EASE. DOC. 3317877 PARCEL 3

(102) FRONTIER COMMUNICATIONS (GTE NORTH) EASE. DOC. 2672079 V.29723, P.15 PARCEL 3

(102) FRONTIER COMMUNICATIONS PUBLIC UTILITY EASEMENT PER CSM 5883 PARCEL 4

(103) CHARTER COMMUNICATIONS PUBLIC UTILITY EASEMENT PER CSM 5883 PARCEL 4

(104) WE ENERGIES-GAS PUBLIC UTILITY EASEMENT PER CSM 5883 PARCEL 4

(105) VILLAGE OF BELLEVILLE -WATER PUBLIC UTILITY EASEMENT PER CSM 5883 PARCEL 4

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECTS: 3798 & 1690-05-21, CSM 1646, CSM 4123, CSM 5883, CSM 8926 AND PLAT OF SURVEY BY: ANTHONY LULLOFF DATED: 6/9/1994.

EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH D ESTABLISHED FROM PREVIOUS PROJECT 1690-05-21, BLASER SUBDIVISION NORTH PARK STREET ADDITION & CSM 8526.

EXISTING HIGHWAY RIGHT-OF-WAY FOR FEDERAL AVENUE ESTABLISHED FROM DEED DOC. 849706, V.591, P.297, PLAT OF SURVEY BY: DAVID CHENEY DATED: 4/13/83, AND PLAT OF SURVEY BY: ANTHONY WALKER DATED: 7/1/14.

EXISTING HIGHWAY RIGHT-OF-WAY FOR 5TH AVENUE ESTABLISHED FROM DEED DOC. 1265282, V.178, P.258, AND PLAT OF SURVEY BY: JOHN KREBS DATED: 6/21/16.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

SHEET LOCATION

T5N T4N R7E R8E T6N T5N R8E R9E

MONTROSE Proll Bosco VERONA

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 11/30/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
<SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 12/5/18
PRINT NAME: CORY SCHLAGEL

FILE NAME : S:\MAD\1000--1099\1089\418\ACAD\CIVIL3D\RW\040101_RP-040105_RP.DWG
APPRAISAL PLAT DATE : 11/30/18
PLOT DATE : 11/30/2018 3:38 PM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : **********

STH 69 1693-05-22 -4.01

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.02

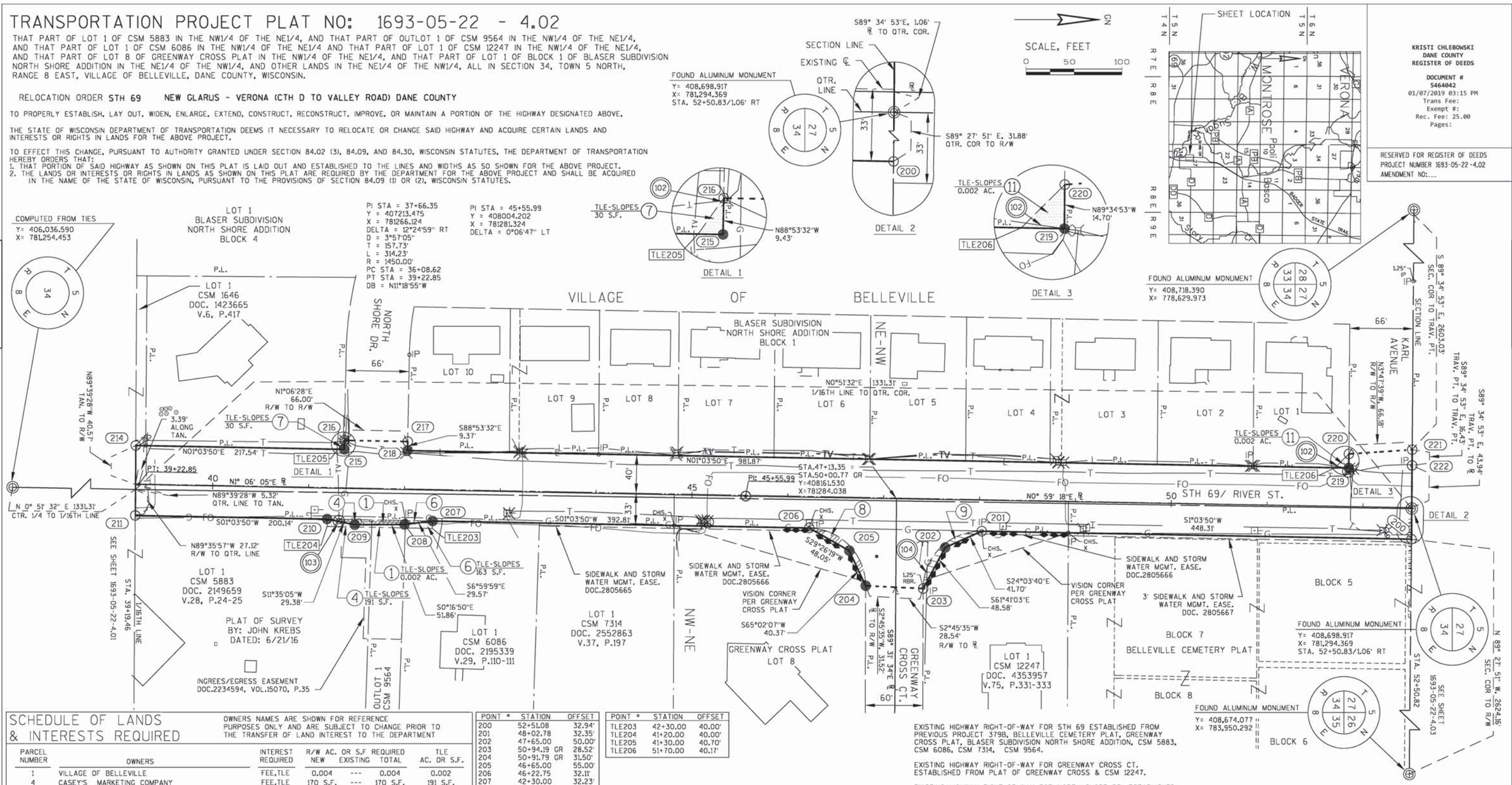
THAT PART OF LOT 1 OF CSM 5883 IN THE NW1/4 OF THE NE1/4, AND THAT PART OF OUTLOT 1 OF CSM 9564 IN THE NW1/4 OF THE NE1/4, AND THAT PART OF LOT 1 OF CSM 6086 IN THE NW1/4 OF THE NE1/4 AND THAT PART OF LOT 1 OF CSM 12247 IN THE NW1/4 OF THE NE1/4, AND THAT PART OF LOT 8 OF GREENWAY CROSS PLAT IN THE NW1/4 OF THE NE1/4, AND THAT PART OF LOT 1 OF BLOCK 1 OF BLASER SUBDIVISION NORTH SHORE ADDITION IN THE NE1/4 OF THE NW1/4, AND OTHER LANDS IN THE NE1/4 OF THE NW1/4, ALL IN SECTION 34, TOWN 5 NORTH, RANGE 8 EAST, VILLAGE OF BELLEVILLE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE.

THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
1	VILLAGE OF BELLEVILLE	FEE,TLE	0.004	---	0.004	0.002
4	CASEY'S MARKETING COMPANY	FEE,TLE	170 S.F.	---	170 S.F.	191 S.F.
6	510 RIVER STREET LLC.	FEE,TLE	57 S.F.	---	57 S.F.	163 S.F.
7	BANK OF NEW GLARUS	TLE	---	---	---	30 SF
8	UNION BANK & TRUST COMPANY	FEE	0.010	---	0.010	---
9	BRADLEY L. & GAIL A. BEAL	FEE	0.010	---	0.010	---
11	STEVEN F. & MARY A. BRUNNER	TLE	---	---	---	0.002

ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED.

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
103	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
104	WE ENERGIES-GAS	RELEASE OF RIGHTS

POINT #	STATION	OFFSET
200	52+51.08	32.94'
201	48+02.78	32.35'
202	47+65.00	50.00'
203	50+94.19 GR	28.52'
204	50+91.79 GR	31.50'
205	46+65.00	55.00'
206	46+22.75	32.11'
207	42+30.00	32.23'
208	42+00.73	36.40'
209	41+48.89	37.65'
210	41+20.00	32.31'
211	39+19.79	32.43'
214	39+19.03	40.57'
215	41+36.46	40.71'
216	41+36.47	50.13'
217	42+02.47	50.12'
218	42+02.46	40.75'
219	51+84.42	40.15'
220	51+84+27	54.85'
221	52+50.22	60.37'
222	52+50.38	43.94'

POINT #	STATION	OFFSET
TLE203	42+30.00	40.00'
TLE204	41+20.00	40.00'
TLE205	41+30.00	40.70'
TLE206	51+70.00	40.17'

(100) ALLIANT ENERGY-ELECTRIC (WPL ELECTRIC) BLANKET EASEMENT NE 1/4 DOC. 470286 PARCELS 4, 5, 6, 8, 9

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE CO OF WISCONSIN) 16.5' UTILITY EASEMENT V.119, P.413 DOC. 1245457 PARCELS 7 & 11

(103) CHARTER COMMUNICATIONS UTILITIY EASEMENT ON CSM 5883 PARCEL 4

(103) CHARTER COMMUNICATIONS UTILITIY EASEMENT ON CSM 9564 PARCEL 5

(103) CHARTER COMMUNICATIONS UTILITIY EASEMENT ON CSM 6086 PARCEL 6

(104) WE ENERGIES-GAS UTILITIY EASEMENT ON GREENWAY CROSS PLAT PARCEL 9

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 379B, BELLEVILLE CEMETERY PLAT, GREENWAY CROSS PLAT, BLASER SUBDIVISION NORTH SHORE ADDITION, CSM 5883, CSM 6086, CSM 7314, CSM 9564.

EXISTING HIGHWAY RIGHT-OF-WAY FOR GREENWAY CROSS CT. ESTABLISHED FROM PLAT OF GREENWAY CROSS & CSM 12247.

EXISTING HIGHWAY RIGHT-OF-WAY FOR NORTH SHORE DR. ESTABLISHED FROM BLASER SUBDIVISION NORTH SHORE ADDITION.

EXISTING HIGHWAY RIGHT-OF-WAY FOR KARL AVENUE ESTABLISHED FROM BLASER SUBDIVISION NORTH SHORE ADDITION, CSM 7343, & CSM 8455.

EXISTING ACCESS CONTROL FOR STH 69 AND GREENWAY CROSS CT. ESTABLISHED FROM THE PLAT OF GREENWAY CROSS.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
<SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/7/19
PRINT NAME: CORY SCHLAGEL

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT # 5464042
01/07/2019 03:15 PM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22-4.02
AMENDMENT NO:...

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Y = 408961.239
X = 781297.834
DELTA = 0°00'12" LT

PI STA = 65+65.50
Y = 410013.415
X = 781315.923
DELTA = 0°04'57" RT

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE CO OF WISCONSIN) 16.5' UTILITY EASEMENT V.119, P.413 DOC. 1245457 PARCELS 13, 14, & 16

(103) CHARTER COMMUNICATIONS NO RECORDED EASEMENT PARCELS 13, 14, & 16

(106) AT&T WISCONSIN (WISCONSIN TELEPHONE CO) BLANKET EASEMENT WEST OF 69 E1/2-SW 1/4 V.154, P.122 DOC.645228

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
13	CAPITOL REAL ESTATE, LLC	TLE	---	---	---	0.003
14	HERITAGE LODGE CONDOMINIUM UNIT OWNER'S ASSOCIATION, INC.	FEE,TLE	0.006	---	0.006	0.007
16	CHRISTEN & CHRISTEN, LLP	FEE,TLE	0.004	---	0.004	0.010

UTILITY INTERESTS REQUIRED

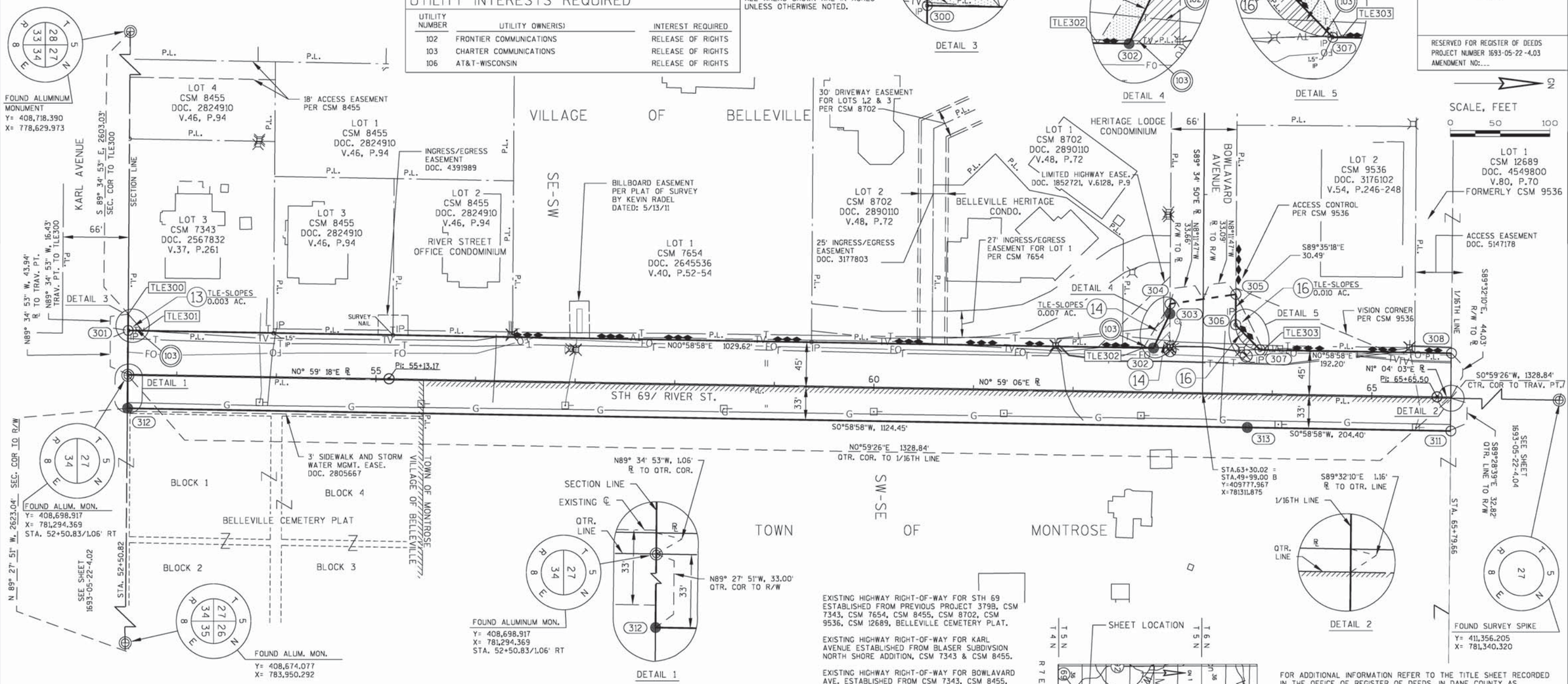
ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED.

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
103	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
106	AT&T-WISCONSIN	RELEASE OF RIGHTS

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT # 5464043
01/07/2019 03:16 PM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22-4.03
AMENDMENT NO:...



POINT #	STATION	OFFSET
301	52+50.38	43.94'
302	62+80.00	44.00'
303	49+20.00 B	33.28'
304	49+10.00 B	33.28'
305	49+00.00 B	32.72'
306	49+30.49 B	32.72'
307	63+87.06	44.00'
308	65+79.20	44.03'
311	65+79.99	33.97'
312	52+51.09	34.06'
313	63+75.54	34.00'

POINT #	STATION	OFFSET
TLE300	52+50.22	60.37'
TLE301	52+65.00	43.94'
TLE302	62+70.00	44.00'
TLE303	63+90.00	44.00'

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 3798, CSM 7343, CSM 7654, CSM 8455, CSM 8702, CSM 9536, CSM 12689, BELLEVILLE CEMETERY PLAT.

EXISTING HIGHWAY RIGHT-OF-WAY FOR KARL AVENUE ESTABLISHED FROM BLASER SUBDIVISION NORTH SHORE ADDITION, CSM 7343 & CSM 8455.

EXISTING HIGHWAY RIGHT-OF-WAY FOR BOWLAVARD AVE. ESTABLISHED FROM CSM 8455, CSM 8702 & CSM 9536, BLASER SUBDIVISION NORTH SHORE ADDITION.

EXISTING ACCESS CONTROL FOR STH 69 AND BOWLAVARD AVE. ESTABLISHED FROM THE CSM 7654, CSM 8702, & CSM 9536.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.03

THAT PART OF LOT 3 OF CSM 7343 IN THE SE1/4 OF THE SW1/4, AND THAT PART OF LOT 1 OF CSM 8702 BEING PART OF THE HERITAGE LODGE CONDOMINIUM IN THE SE1/4 OF THE SW1/4, AND THAT PART OF LOT 2 OF CSM 9536 IN THE SE1/4 OF THE SW1/4 ALL IN SECTION 27, TOWN 5 NORTH, RANGE 8 EAST, VILLAGE OF BELLEVILLE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE.

THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
<SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/7/19
PRINT NAME: CORY SCHLAGEL

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
17	J.R.O. ENTERPRISES LLC	FEE	0.010	---	0.010	---
18	DULUTH HOLDINGS, INC.	FEE,TLE	0.004	---	0.004	0.042
19	ROGER F. & SUSAN M. STANDORF	FEE,TLE	0.091	0.248	0.339	0.054
21	GERALD L. & JO ANN GEHIN	FEE,TLE	0.267	0.396	0.663	0.039

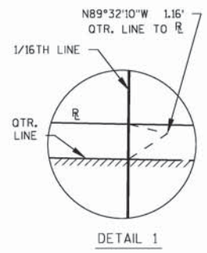
ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED.

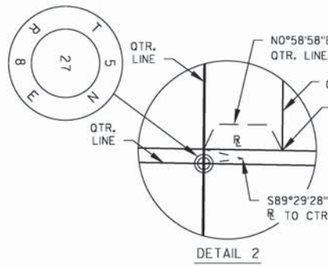
UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
103	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
104	WE ENERGIES-GAS	RELEASE OF RIGHTS
106	AT&T WISCONSIN	RELEASE OF RIGHTS
107	VILLAGE OF BELLEVILLE-STORM	RELEASE OF RIGHTS

POINT #	STATION	OFFSET
400	79+09.01	60.00'
401	77+00.00	60.00'
402	75+00.00	55.00'
403	74+00.00	33.00'
404	65+79.99	33.97'
407	65+79.20	44.03'
408	70+77.54	44.76'
409	49+10.00 RH	25.33'
410	49+34.09 RH	35.19'
411	71+87.54	39.93'
412	77+07.58	40.00'
413	78+60.00	60.00'
414	48+75.00 GE	26.84'
415	48+00.00 GE	26.88'

POINT #	STATION	OFFSET
TLE400	79+09.07	67.98'
TLE401	77+25.00	65.00'
TLE402	75+00.00	40.00'
TLE403	75+46.47	50.00'
TLE404	77+07.51	50.00'
TLE405	78+55.00	70.00'
TLE406	48+75.00 GE	35.00'





PI STA = 72+46.47
Y = 410694.260
X = 781328.608
DELTA = 0°05'14" LT

PI STA = 75+46.47
Y = 410994.216
X = 781333.740
DELTA = 0°00'09" RT

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE CO OF WISCONSIN) 16.5' UTILITY EASEMENT V.119, P.413 DOC. 1245457 PARCELS 17 & 18

(102) FRONTIER COMMUNICATIONS EASEMENT DOC. 3283954 PARCEL 17

(102) FRONTIER COMMUNICATIONS NO RECORDED EASEMENT PARCEL 19

(103) CHARTER COMMUNICATIONS EASEMENT DOC. 3283954 PARCEL 17 NO RECORDED EASEMENT PARCEL 19

(104) WE ENERGIES-GAS NO RECORDED EASEMENT PARCEL 19

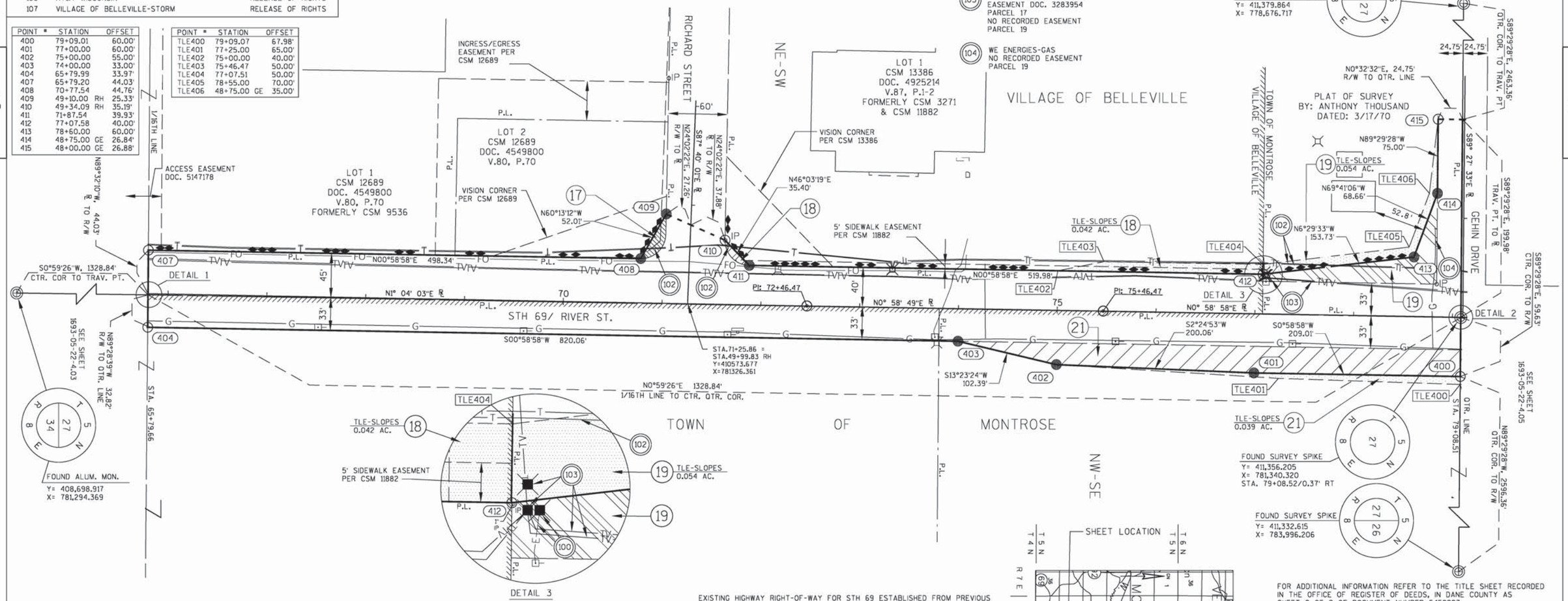
(106) AT&T WISCONSIN (WISCONSIN TELEPHONE CO) BLANKET EASEMENT WEST OF 69 E1/2-SW 1/4 V.154, P.122 DOC.645228

(107) VILLAGE OF BELLEVILLE-STORM STORM MANAGEMENT EASEMENTS ON CSM 11882 PARCEL 18

SCALE, FEET
0 50 100

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT # 5464047
01/07/2019 03:17 PM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22-4.04
AMENDMENT NO:...



TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.04

THAT PART OF LOT 2 OF CSM 12689 IN THE NE1/4 OF THE SW1/4, AND THAT PART OF LOT 1 OF CSM 13386 IN THE NE1/4 OF THE SW1/4, IN SECTION 27, TOWN 5 NORTH, RANGE 8 EAST, VILLAGE OF BELLEVILLE, AND THAT PART OF THE NE1/4 OF THE SW1/4 AND THAT PART OF THE NW1/4 OF THE SE1/4 IN SECTION 27, TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, ALL IN DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE,

THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 379B, CSM 12689, CSM 13386, PLAT OF SURVEY BY ANTHONY THOUSAND DATED 3/17/70.

EXISTING HIGHWAY RIGHT-OF-WAY FOR RICHARD ST. ESTABLISHED FROM CSM 12689 & CSM 11882.

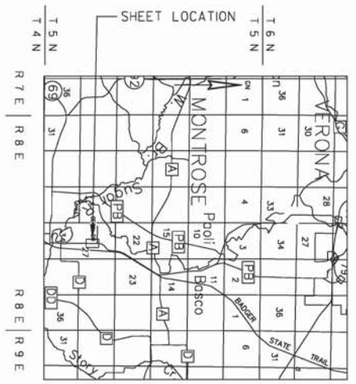
EXISTING HIGHWAY RIGHT-OF-WAY FOR GEHIN DR. ESTABLISHED FROM CSM 1071, PLAT OF SURVEY BY ANTHONY THOUSAND DATED: 3/17/70 & QUARTER SECTION LINE.

EXISTING ACCESS CONTROL FOR STH 69 AND RICHARD ST. ESTABLISHED FROM THE CSM 12689, CSM 11882 & CSM 13386.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

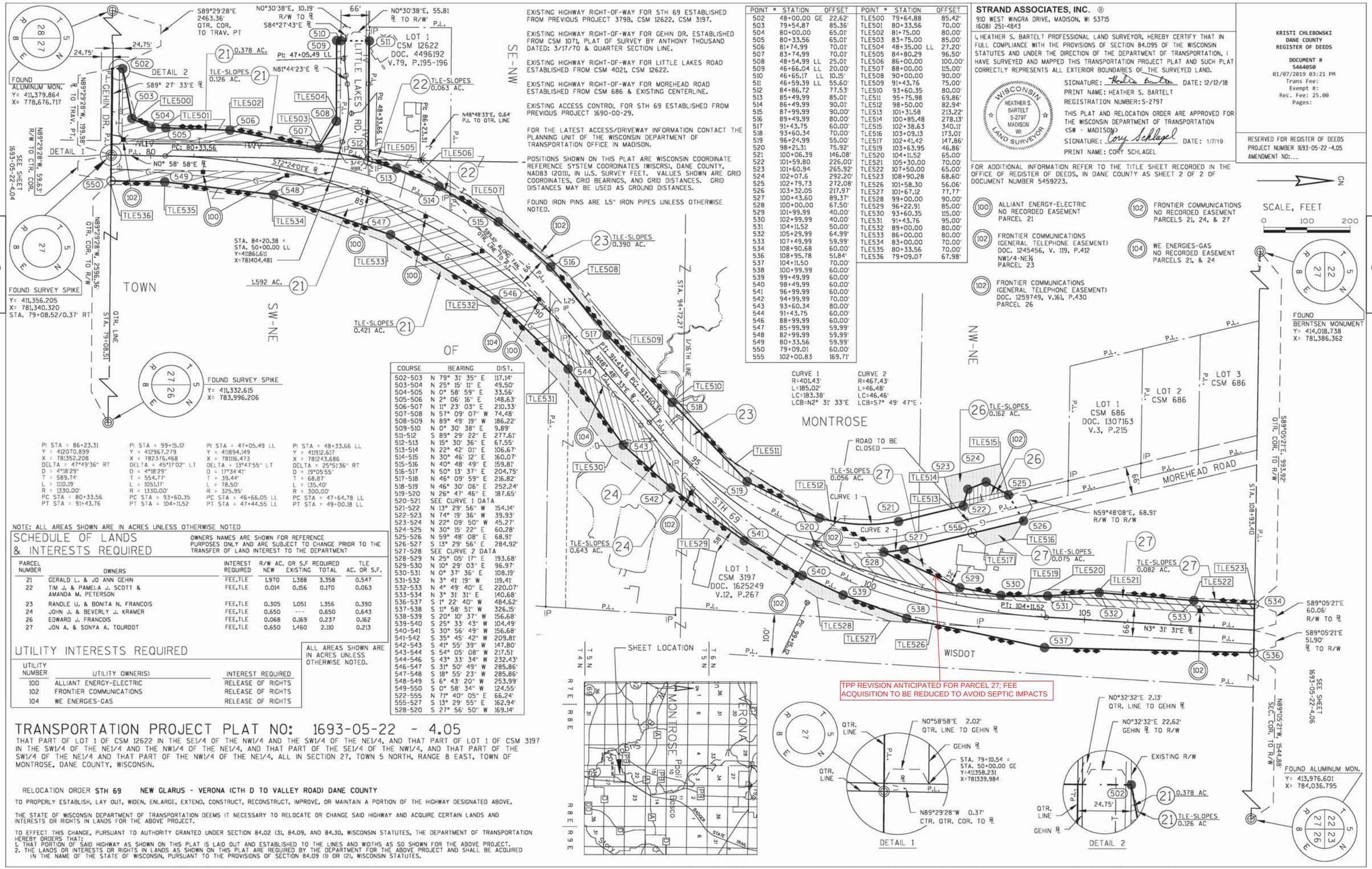
WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/7/19
PRINT NAME: CORY SCHLAGEL

FILE NAME : S:\MAD\1000--1099\1089\418\ACAD\CIVIL3D\RW\040101_RP-040105_RP.DWG
APPRAISAL PLAT DATE : 12/12/18

PLOT DATE : 12/12/2018 8:50 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : **********



EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 3798, CSM 12622, CSM 3197.

EXISTING HIGHWAY RIGHT-OF-WAY FOR GEHIN DR. ESTABLISHED FROM CSM 1071, PLAT OF SURVEY BY ANTHONY THOUSAND DATED: 3/17/70 & QUARTER SECTION LINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR LITTLE LAKES ROAD ESTABLISHED FROM CSM 4021, CSM 12622.

EXISTING HIGHWAY RIGHT-OF-WAY FOR MOREHEAD ROAD ESTABLISHED FROM CSM 686 & EXISTING CENTERLINE.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 1.5" IRON PIPES UNLESS OTHERWISE NOTED.

POINT #	STATION	OFFSET
502	48+00.00 GE	22.62'
503	79+54.87	85.36'
504	80+00.00	65.01'
505	80+33.56	65.01'
506	81+74.99	70.01'
507	83+74.99	70.01'
508	48+54.99 LL	25.01'
509	46+66.04 LL	20.00'
510	46+65.17 LL	10.15'
511	46+59.39 LL	55.60'
512	84+86.72	77.53'
513	85+49.99	85.01'
514	86+49.99	90.01'
515	87+99.99	90.00'
516	89+49.99	80.00'
517	91+43.75	60.00'
518	93+60.34	70.00'
519	96+24.99	55.00'
520	98+21.31	75.92'
521	100+06.39	146.08'
522	101+59.80	226.00'
523	101+60.94	265.92'
524	102+07.6	292.20'
525	102+79.73	272.08'
526	103+32.05	217.97'
527	100+43.60	89.37'
528	100+00.00	67.50'
529	101+99.99	40.00'
530	102+99.99	40.00'
531	104+11.52	50.00'
532	105+29.99	64.99'
533	107+49.99	59.99'
534	108+90.68	60.00'
536	108+95.78	51.84'
537	104+11.50	70.00'
538	100+99.99	60.00'
539	99+49.99	60.00'
540	98+49.99	60.00'
541	96+99.99	60.00'
542	94+99.99	70.00'
543	93+60.34	80.00'
544	91+43.75	60.00'
546	88+99.99	60.00'
547	85+99.99	59.99'
548	82+99.99	59.99'
549	80+33.56	59.99'
550	79+09.01	60.00'
555	102+00.83	169.71'

POINT #	STATION	OFFSET
TLE500	79+64.88	85.42'
TLE501	80+33.56	70.00'
TLE502	81+75.00	80.00'
TLE503	83+75.00	85.00'
TLE504	48+35.00 LL	85.20'
TLE505	84+80.29	96.50'
TLE506	86+00.00	100.00'
TLE507	88+00.00	115.00'
TLE508	90+00.00	90.00'
TLE509	91+43.76	75.00'
TLE510	93+60.35	80.00'
TLE511	95+75.98	69.86'
TLE512	98+50.00	82.94'
TLE513	101+31.58	213.22'
TLE514	100+85.48	278.13'
TLE515	102+38.63	340.11'
TLE516	103+09.13	173.01'
TLE517	102+41.42	147.86'
TLE519	103+63.95	46.86'
TLE520	104+11.52	65.00'
TLE521	105+30.00	70.00'
TLE522	107+50.00	65.00'
TLE523	108+90.28	68.60'
TLE526	101+58.30	56.06'
TLE527	101+67.12	77.77'
TLE528	99+00.00	90.00'
TLE529	96+22.91	85.00'
TLE530	93+60.35	115.00'
TLE531	91+43.76	95.00'
TLE532	89+00.00	80.00'
TLE533	86+00.00	80.00'
TLE534	83+00.00	70.00'
TLE535	80+33.56	70.00'
TLE536	79+09.07	67.98'

COURSE	BEARING	DIST.
502-503	N 79° 31' 35" E	117.14'
503-504	N 25° 15' 11" E	49.50'
504-505	N 0° 58' 59" E	33.56'
505-506	N 2° 06' 16" E	148.63'
506-507	N 11° 23' 03" E	210.33'
507-508	N 57° 09' 07" W	74.48'
508-509	N 89° 49' 19" W	186.22'
509-510	N 0° 30' 38" E	9.89'
511-512	S 89° 29' 22" E	277.61'
512-513	N 15° 30' 36" E	67.55'
513-514	N 22° 42' 01" E	106.67'
514-515	N 30° 46' 12" E	160.07'
515-516	N 40° 48' 49" E	159.81'
516-517	N 50° 13' 37" E	204.75'
517-518	N 46° 09' 59" E	216.82'
518-519	N 46° 30' 06" E	252.24'
519-520	N 26° 47' 46" E	187.65'
520-521	SEE CURVE 1 DATA	
521-522	N 13° 29' 56" W	154.14'
522-523	N 74° 19' 36" W	39.93'
523-524	N 22° 09' 50" W	45.27'
524-525	N 30° 15' 22" E	60.28'
525-526	N 59° 48' 08" E	68.91'
526-527	S 13° 29' 56" E	284.92'
527-528	SEE CURVE 2 DATA	
528-529	N 25° 05' 17" E	193.68'
529-530	N 10° 29' 03" E	96.97'
530-531	N 0° 37' 36" E	108.19'
531-532	N 3° 41' 19" W	119.41'
532-533	N 4° 49' 40" E	220.07'
533-534	N 3° 31' 31" E	140.68'
536-537	S 1° 22' 40" W	484.62'
537-538	S 11° 58' 51" W	326.15'
538-539	S 20° 10' 37" W	156.68'
539-540	S 25° 33' 43" W	104.49'
540-541	S 30° 56' 49" W	156.68'
541-542	S 35° 45' 42" W	209.81'
542-543	S 41° 55' 39" W	147.80'
543-544	S 54° 05' 08" W	217.51'
544-546	S 43° 33' 34" W	232.43'
546-547	S 31° 50' 49" W	285.86'
547-548	S 18° 55' 23" W	285.86'
548-549	S 6° 43' 20" W	253.99'
549-550	S 0° 58' 34" W	124.55'
522-555	N 71° 40' 05" E	66.24'
555-527	S 13° 29' 55" E	162.94'
528-520	S 27° 56' 50" W	169.14'

CURVE 1: R=401.43' L=185.02' LC=183.38' LCB=N2° 31' 33"E

CURVE 2: R=467.43' L=46.48' LC=46.46' LCB=S7° 49' 47"E

PI STA = 86+23.31	PI STA = 99+15.12	PI STA = 47+05.49 LL	PI STA = 48+33.66 LL
Y = 412070.899	Y = 412967.279	Y = 411894.149	Y = 411912.617
X = 781352.208	X = 782376.468	X = 781116.473	X = 781243.686
DELTA = 47°49'36" RT	DELTA = 45°17'02" LT	DELTA = 13°47'55" LT	DELTA = 25°51'36" RT
D = 4°18'29"	D = 4°18'29"	D = 17°34'41"	D = 19°05'55"
T = 589.74'	T = 554.77'	T = 39.44'	T = 68.87'
L = 1110.19'	L = 1051.17'	L = 78.50'	L = 135.40'
R = 1330.00'	R = 1330.00'	R = 325.95'	R = 300.00'
PC STA = 80+33.56	PC STA = 93+60.35	PC STA = 46+66.05 LL	PC STA = 47+64.78 LL
PT STA = 91+43.76	PT STA = 104+11.52	PT STA = 47+44.55 LL	PT STA = 49+00.18 LL

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F. REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
21	GERALD L. & JO ANN GEHIN	FEE,TLE	1.970	1.388	3.358	0.547
22	TIM J. & PAMELA J. SCOTT & AMANDA M. PETERSON	FEE,TLE	0.014	0.156	0.170	0.063
23	RANDLE U. & BONITA N. FRANCOIS	FEE,TLE	0.305	1.051	1.356	0.390
24	JOHN J. & BEVERLY J. KRAMER	FEE,TLE	0.650	---	0.650	0.643
26	EDWARD J. FRANCOIS	FEE,TLE	0.068	0.169	0.237	0.162
27	JON A. & SONYA A. TOURDOT	FEE,TLE	0.650	1.460	2.110	0.213

UTILITY INTERESTS REQUIRED

ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED.

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
104	WE ENERGIES-GAS	RELEASE OF RIGHTS

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.05

THAT PART OF LOT 1 OF CSM 12622 IN THE SE1/4 OF THE NW1/4 AND THE SW1/4 OF THE NE1/4, AND THAT PART OF LOT 1 OF CSM 3197 IN THE SW1/4 OF THE NE1/4 AND THE NW1/4 OF THE NE1/4, AND THAT PART OF THE SE1/4 OF THE NW1/4, AND THAT PART OF THE SW1/4 OF THE NE1/4 AND THAT PART OF THE NW1/4 OF THE NE1/4, ALL IN SECTION 27, TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE,

THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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

SHEET LOCATION

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/7/19
PRINT NAME: CORY SCHLAGEL

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT # 5464050
01/07/2019 03:21 PM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22-4.05
AMENDMENT NO:...

(100) ALLIANT ENERGY-ELECTRIC NO RECORDED EASEMENT PARCEL 21

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASEMENT) DOC. 1245456, V. 119, P.412 NW1/4-NE¼ PARCEL 23

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASEMENT) DOC. 1259749, V.161, P.430 PARCEL 26

(102) FRONTIER COMMUNICATIONS NO RECORDED EASEMENT PARCELS 21, 24, & 27

(104) WE ENERGIES-GAS NO RECORDED EASEMENT PARCELS 21, & 24

COURSE	BEARING	DISTANCE
610-611	N43° 20' 59"E	64.96'
611-612	N30° 06' 34"E	155.08'
612-633	N29° 17' 09"E	173.14'
633-613	N33° 56' 07"E	1.88'
615-616	S33° 56' 07"W	37.76'
616-617	S23° 46' 24"W	237.23'
617-618	N64° 06' 25"E	297.60'
618-619	N30° 51' 15"E	135.26'
622-636	N80° 44' 43"W	90.81'
622-623	N80° 44' 43"W	70.74'
630-631	S01° 22' 40"W	49.17'
618-607	S37° 30' 16"W	147.39'
607-635	S64° 06' 25"W	243.55'
635-617	N23° 46' 24"E	101.97'

POINT #	STATION	OFFSET
600	108+90.68	60.00'
601	109+44.92	60.00'
602	113+00.00	70.00'
603	116+75.00	85.00'
604	120+80.00	90.00'
605	124+04.72	65.00'
606	134+50.00	65.00'
607	135+16.66	78.33'
608	39+50.43 FR	33.19'
609	39+50.43 FR	32.81'
610	41+21.67 FR	23.47'
611	41+90.00 FR	30.00'
612	43+57.68 FR	45.00'
613	45+32.16 FR	34.75'
615	45+74.64 FR	36.92'
616	45+30.53 FR	35.00'
617	42+98.96 FR	47.89'
618	136+63.44	64.99'
619	137+98.65	68.44'
622	54+09.99 FR	30.88'
623	52+48.81 FR	41.93'
624	138+39.23	132.32'
625	137+50.00	60.00'
626	124+04.83	55.00'
627	121+00.00	65.00'
628	117+00.00	50.00'
629	113+00.00	50.00'
630	109+44.92	50.00'
631	108+95.78	51.84'
633	45+30.53 FR	35.00'
635	42+10.54 FR	72.65'
636	53+19.39 FR	37.09'

POINT #	STATION	OFFSET
TLE600	108+90.28	68.60'
TLE601	109+44.92	70.00'
TLE602	113+00.00	85.00'
TLE603	116+75.00	100.00'
TLE604	120+80.00	110.00'
TLE605	124+04.73	75.00'
TLE606	125+00.00	65.00'
TLE607	128+75.00	65.00'
TLE608	130+00.00	85.00'
TLE609	41+96.51 FR	66.68'
TLE610	41+25.00 FR	64.07'
TLE611	40+27.69 FR	53.19'
TLE612	43+40.00 FR	45.88'
TLE613	43+40.57 FR	54.97'
TLE615	44+42.50 FR	38.38'
TLE616	43+59.00 FR	54.19'
TLE617	43+12.99 FR	57.66'
TLE618	136+39.25	79.99'
TLE619	137+89.26	83.64'
TLE620	53+65.00 FR	50.00'
TLE621	52+80.00 FR	55.00'
TLE622	52+00.00 FR	70.00'
TLE623	138+21.24	132.32'

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN — HEATHER S. BARTELT S-2797 MADISON WI — LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/8/19
PRINT NAME: CORY SCHLAGEL

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
5464113
01/08/2019 09:11 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.06
AMENDMENT NO:...

N

SCALE, FEET
0 100 200

FOUND BERNTSEN MONUMENT
Y= 414,018.738
X= 781,386.362

FOUND BROKEN BERNTSEN MONUMENT
Y= 416,637.778
X= 784,015.400
STA. 53+16.04 FR
23.30' RT

FOUND ALUMINUM MONUMENT
Y= 413,976.601
X= 784,036.795

FOUND 1" PIPE
Y= 416,666.138
X= 781,357.347

FOUND ALUMINUM MONUMENT
Y= 416,508.815
X= 789,272.646

DETAIL 1

DETAIL 2

SEE SHEET 1693-05-22-4.05

SEE SHEET 1693-05-22-4.07

TOWN OF MONTROSE

FRENCH TOWN RD.

STH 69

WISDOT

NW-SE

SE-SE

NE-SE

SW-SE

NW-SW

PI STA = 116+90.63
Y = 414797.688
X = 782489.235
DELTA = 28°47'15" RT
D = 1°58'19"
T = 745.71'
L = 1459.91'
R = 2905.66'
PC STA = 109+44.92
PT STA = 124+04.83

PI STA = 41+99.00 FR
Y = 416319.539
X = 783151.456
DELTA = 37°47'59" LT
D = 11°27'33"
T = 171.19'
L = 329.86'
R = 500.00'
PC STA = 40+27.81 FR
PT STA = 43+57.68 FR

PI STA = 47+30.11 FR
Y = 416808.250
X = 783389.549
DELTA = 7°12'12" RT
D = 22°55'06"
T = 199.58'
L = 336.86'
R = 250.00'
PC STA = 45+30.53 FR
PT STA = 48+67.39 FR
AH = S 76°49'19" E

(100) ALLIANT ENERGY-ELECTRIC (WP&L BLANKET EASEMENT) N½ - SW¼ DOC.603589, V.132, P.1 PARCELS 33 & 34

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE) DOC. 1245467, V.119, P.426 PARCEL 29

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE) DOC. 1259733, V.161, P.414 PARCEL 29

(102) FRONTIER COMMUNICATIONS NO RECORDED EASEMENT PARCELS 31, 32, 33, 34

(108) AMERICAN TRANSMISSION COMPANY WP&L EASE. ALONG R/W NO WIDTH GIVEN DOC. 952252, V.315, P.181 ASSIGNED TO ATC DOC. 3282843 PARCEL 29

(108) AMERICAN TRANSMISSION COMPANY WP&L EASE. C/L ALONG SECTION LINE DOC.952252, V.315, P.181 AND DOC.950774, V.314, P.233 AND DOC. 950781, V.314, P.247 DOC. 950774 & DOC.950781 ASSIGNED TO ATC BY DOC.3282843 PARCELS 31, 32, 33

(108) AMERICAN TRANSMISSION COMPANY WP&L EASE DOC. 952254 V.315, P.185 ASSIGNED TO ATC BY DOC. 3282843 PARCEL 31

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 379B.

EXISTING HIGHWAY RIGHT-OF-WAY FOR FRENCHTOWN ROAD ESTABLISHED FROM EXISTING CENTERLINE, CSM 11265, DAHLEN PLAT OF SURVEY #3148 DATED: 9/3/63

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

CURVE 1
R=342.00'
L=193.43'
LC=190.86'
LCB=S69° 55' 36"W

PARCEL 1 DAHLEN PLAT OF SURVEY #3148 DATED: 9/3/63

PARCEL 2 DAHLEN PLAT OF SURVEY #3148 DATED: 9/3/63

SHEET LOCATION

T5N T4N R7E R8E R9E T6N T5N

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F NEW	EXISTING	TOTAL	TLE AC. OR S.F.
29	ERIC A. MORRICK	FEE,TLE	2.972	5.309	8.281	0.941
31	BRIAN C. HIGBY & LISA A. KRUGNER-HIGBY	FEE,TLE	0.009	0.081	0.090	0.087
32	PAMELA J. HAASE, JOSEPH G. HENRY, SARA GRAY, & SANDRA J. GRISHAM	FEE,TLE	0.003	0.002	0.005	0.006
33	SCOTT A. SWANSON	FEE,TLE	0.008	0.014	0.022	0.016
34	REMY FAMILY TRUST	FEE,TLE	0.001	0.013	0.014	0.002

UTILITY INTERESTS REQUIRED

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

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.06

THAT PART OF THE SW1/4 OF THE SE1/4 AND THAT PART OF THE SE1/4 OF THE SE1/4, AND THAT PART OF THE NE1/4 OF THE SE1/4 OF SECTION 22, AND THAT PART OF THE NW1/4 OF THE SW1/4 OF SECTION 23, ALL IN TOWN 5 NORTH RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

FILE NAME : S:\MAD\1000--1099\1089\418\ACAD\CIVIL3D\RW\040106_RP-040111_RP.DWG
APPRAISAL PLAT DATE : 12/12/18
PLOT DATE : 12/12/2018 9:09 AM PLOT BY : BARTELT, HEATHER PLOT NAME :
PLOT SCALE : **********

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
29	ERIC A. MORRICK	FEE,TLE	1.197	1.017	2.214	0.255
36	JOHN J. & LINDA C. EVERSON	FEE,TLE	0.615	1.931	2.546	0.294

UTILITY INTERESTS REQUIRED

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

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

PI STA = 47+30.11 FR
Y = 416808.250
X = 783389.549
DELTA = 77°12'12" RT
D = 22°55'06"
T = 199.58'
L = 336.86'
R = 250.00'
PC STA = 45+30.53 FR
PT STA = 48+67.39 FR
BK = N 25°58'29" E

PI STA = 55+38.88 FR
Y = 416609.665
X = 784237.687
DELTA = 10°00'13" LT
D = 8°48'53"
T = 56.89'
L = 113.49'
R = 650.00'
PC STA = 54+82.00 FR
PT STA = 55+95.48 FR
AH = S 86°49'32" E

CURVE 1
R=408.00'
L=93.32'
LC=93.12'
LCB=S77° 12' 18"E

CURVE 2
R=717.00'
L=94.33'
LC=94.26'
LCB=S74° 28' 22"E

(100) ALLIANT ENERGY-ELECTRIC (WP&L EASEMENT) DOC. 4749905 PARCEL 29

(100) ALLIANT ENERGY-ELECTIRC (WP&L EASEMENT) DOC. 4749907 PARCEL 36

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASE.) DOC. 1245467, V.119, P.426 PARCEL 29

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASE.) DOC. 1245458, V.119, P.414 PARCEL 36

(108) AMERICAN TRANSMISSION COMPANY (WP&L EASEMENT) DOC. 952252, V.315, P.181 PARCEL 29

(108) AMERICAN TRANSMISSION COMPANY (WP&L EASEMENT) DOC. 952255, V.315, P.187 PARCELS 29 & 36

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 379B AND CSM 11265.

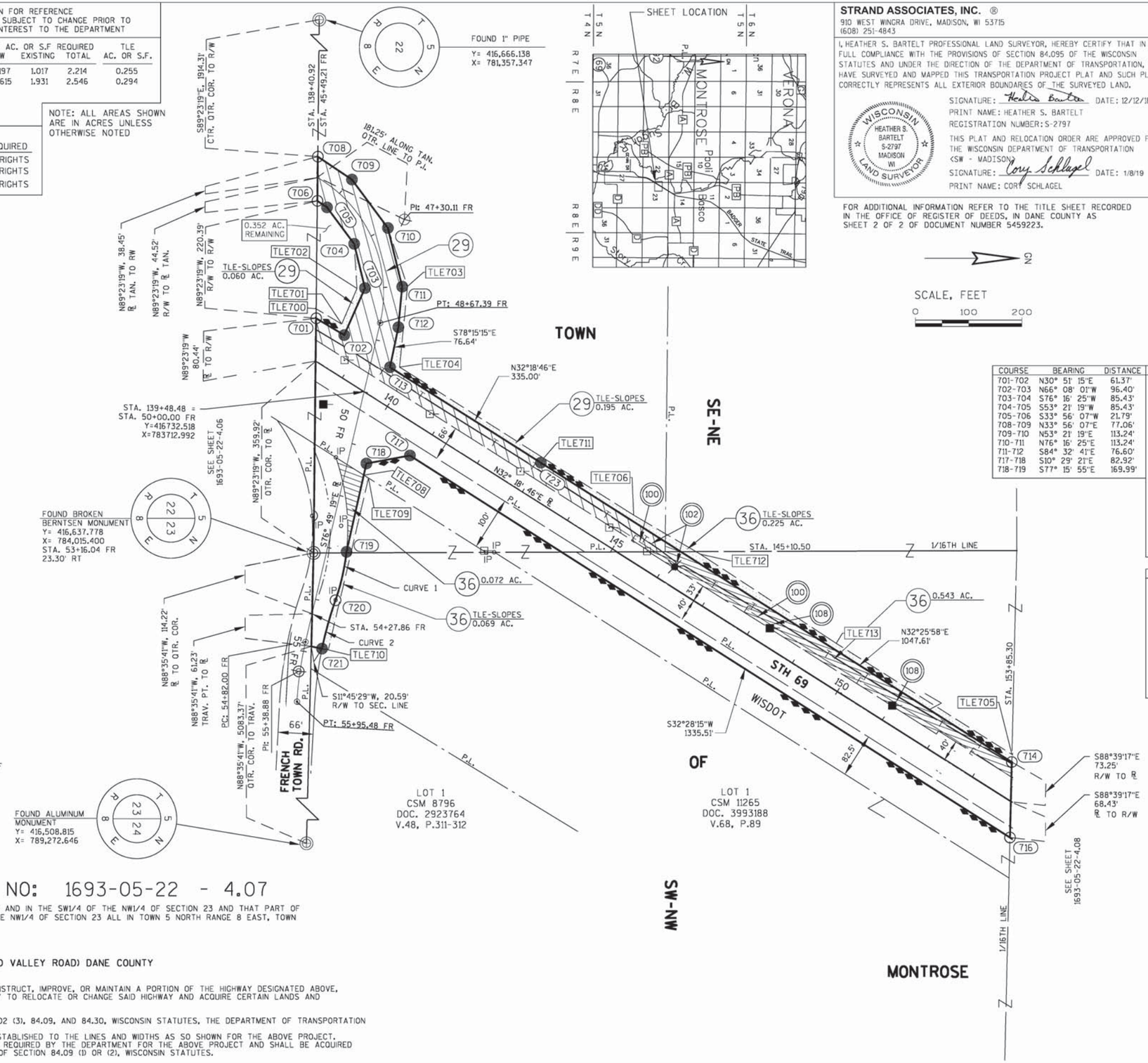
EXISTING HIGHWAY RIGHT-OF-WAY FOR FRENCHTOWN ROAD ESTABLISHED FROM CSM 11265 & DAHLEN PLAT OF SURVEY #3148 DATED 9/3/63.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.



COURSE	BEARING	DISTANCE
701-702	N30° 51' 15"E	61.37'
702-703	N66° 08' 01"W	96.40'
703-704	S76° 16' 25"W	85.43'
704-705	S53° 21' 19"W	85.43'
705-706	S33° 56' 07"W	21.79'
708-709	N33° 56' 07"E	77.06'
709-710	N53° 21' 19"E	113.24'
710-711	N76° 16' 25"E	113.24'
711-712	S84° 32' 41"E	76.60'
717-718	S10° 29' 21"E	82.92'
718-719	S77° 15' 55"E	169.99'

POINT #	STATION	OFFSET
701	137+98.65	68.44'
702	138+60.00	70.00'
703	48+00.00 FR	35.00'
704	47+00.00 FR	35.00'
705	46+00.00 FR	35.00'
706	45+74.64 FR	36.92'
708	45+32.16 FR	34.75'
709	46+00.00 FR	35.00'
710	47+00.00 FR	35.00'
711	48+00.00 FR	35.00'
712	48+67.39 FR	35.00'
713	139+65.00	65.00'
714	153+47.61	62.81'
716	154+20.51	58.68'
717	140+85.00	55.00'
718	140+24.16	111.34'
719	52+99.99 FR	36.32'
720	53+93.11 FR	36.94'
721	54+87.58 FR	33.05'
723	143+00.00	65.00'

POINT #	STATION	OFFSET
TLE700	137+89.26	83.64'
TLE701	138+45.00	85.00'
TLE702	48+00.00 FR	50.00'
TLE703	48+00.00 FR	45.00'
TLE704	139+80.00	75.00'
TLE705	153+40.29	75.00'
TLE706	145+00.00	75.00'
TLE708	51+52.29 FR	35.17'
TLE709	51+55.70 FR	45.00'
TLE710	54+87.37 FR	44.98'
TLE711	143+00.00	75.00'
TLE712	146+45.00	80.00'
TLE713	149+50.00	75.00'

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.07

THAT PART OF LOT 1 OF CSM 11265 IN THE SE1/4 OF THE NE1/4 OF SECTION 22 AND IN THE SW1/4 OF THE NW1/4 OF SECTION 23 AND THAT PART OF THE SE1/4 OF THE NE1/4 OF SECTION 22, AND THAT PART OF THE SW1/4 OF THE NW1/4 OF SECTION 23 ALL IN TOWN 5 NORTH RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY

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

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

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
<SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/8/19
PRINT NAME: CORY SCHLAGEL

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT # 5464115
01/08/2019 09:19 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.07
AMENDMENT NO:...

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
36	JOHN J. & LINDA C. EVERSON	FEE,TLE	1.267	3.084	4.351	0.247

UTILITY INTERESTS REQUIRED

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

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

POINT #	STATION	OFFSET
802	169+63.22	60.00'
803	159+00.00	60.00'
804	154+20.51	58.68'
806	153+47.61	62.81'
807	166+90.00	60.00'
808	167+31.13	101.49'
809	47+35.00 AW	35.00'
810	45+35.54 AW	33.61'
811	154+95.00	62.50'
DF9765	46+33.80 AW	26.84'

POINT #	STATION	OFFSET
TLE805	153+40.29	75.00'
TLE806	160+05.00	75.00'
TLE807	160+05.00	61.43'
TLE808	166+00.00	60.19'
TLE809	167+00.00	85.00'
TLE810	48+44.29 AW	39.65'

PI STA = 47+39.68 AW
Y = 419257.411
X = 784992.159
DELTA = 31°07'30" RT
D = 9°32'57"
T = 167.10'
L = 325.94'
R = 600.00'
PC STA = 45+72.58 AW
PT STA = 48+98.52 AW

(100) ALLIANT ENERGY-ELECTIRC (WP&L EASEMENT) DOC. 4749907 PARCEL 36

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASEMENT) DOC. 1259719, V.161, P.398 PARCEL 36

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASEMENT) DOC. 1245458, V.119, P.414 PARCEL 36

(108) AMERICAN TRANSMISSION COMPANY (WP&L EASEMENT) DOC. 952255, V.315, P.187 PARCEL 36

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 379B AND CSM 11265.

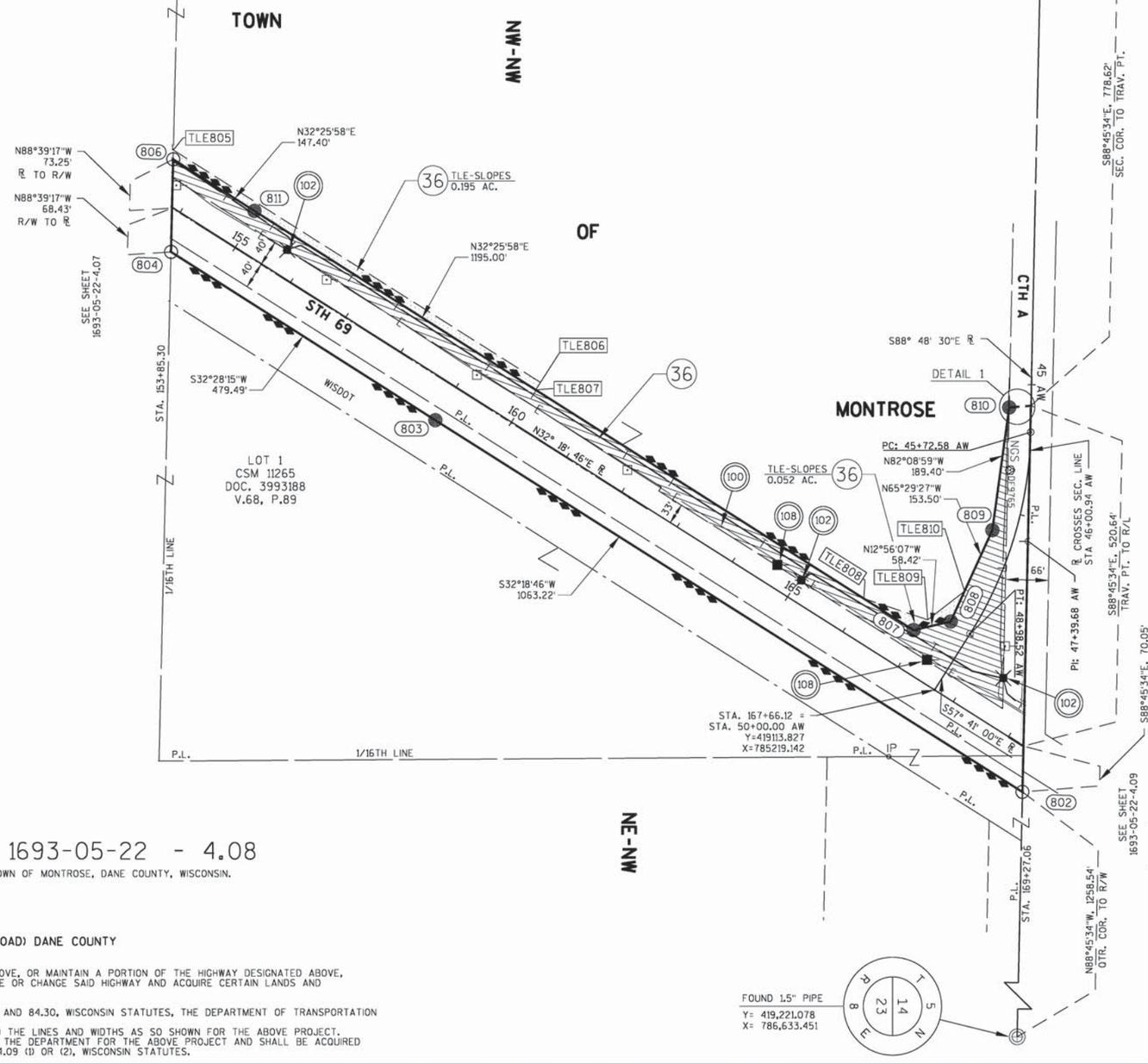
EXISTING R/W CTH A (WEST) ESTABLISHED FROM SECTION LINE.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT # 5464116
01/08/2019 09:22 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.08
AMENDMENT NO:...

GN

SCALE, FEET
0 100 200

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.08

THAT PART OF THE NW1/4 OF THE NW1/4 IN SECTION 23, TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
<SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/8/19
PRINT NAME: CORY SCHLAGEL

FILE NAME : S:\MAD\1000--1099\1089\418\ACAD\CIVIL3D\RW\040106_RP-040111_RP.DWG
APPRAISAL PLAT DATE : 12/12/18
PLOT DATE : 12/12/2018 9:15 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : **********

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
36	JOHN J. & LINDA C. EVERSON	FEE,TLE	1.556	2.952	4.508	0.541
37	DOUGLAS A. BROWN	FEE,TLE	0.088	0.425	0.513	0.041
38	BRYAN E., JANET G., & BART R. SORENSON	FEE,TLE	1.225	1.239	2.464	0.211
39	PETER R. JAHN & INGRID LIND-JAHN	FEE,TLE	0.193	1.194	1.387	0.306
41	CHARLES A. & BETH A. CAMPBELL	FEE,TLE	0.016	0.618	0.634	0.011
42	GREGORY A. LEGLER	FEE,TLE	1043 S.F.	8943 S.F.	9986 S.F.	4820 S.F.

UTILITY INTERESTS REQUIRED

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

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 3798 & CSM 1946.

EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH A (WEST) ESTABLISHED FROM SECTION LINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH A (EAST) ESTABLISHED FROM PREVIOUS PROJECT: 336-20

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

PI STA = 181+60.26
Y = 420292.075
X = 785964.370
DELTA = 40°07'13" LT
D = 3°00'56"
T = 693.80'
L = 1330.44'
R = 1900.00'
PC STA = 174+66.46
PT STA = 187+96.90

PI STA = 47+39.68 AW
Y = 419257.411
X = 784992.159
DELTA = 31°07'30" RT
D = 9°32'57"
T = 167.10'
L = 325.94'
R = 600.00'
PC STA = 45+72.58 AW
PT STA = 48+98.52 AW

PI STA = 51+71.56 AE
Y = 420512.253
X = 786048.711
DELTA = 13°08'44" RT
D = 9°32'57"
T = 69.13'
L = 137.66'
R = 600.00'
PC STA = 51+02.42 AE
PT STA = 52+40.08 AE

PI STA = 54+12.01 AE
Y = 420543.103
X = 786287.786
DELTA = 8°58'25" LT
D = 2°51'16"
T = 157.50'
L = 314.36'
R = 2007.16'
PC STA = 52+54.51 AE
PT STA = 55+68.86 AE

CURVE 1
R=1942.86'
L=33.37'
LC=33.37'
LCB=N86° 43' 16"E

CURVE 2
R=1876.86'
L=39.30'
LC=39.30'
LCB=S86° 36' 47"W

POINT #	STATION		OFFSET
901	45+28.74	AW	32.39'
902	169+23.43		69.97'
903	174+66.45		80.19'
904	178+00.00		60.00'
905	181+30.00		65.00'
906	183+70.00		82.00'
907	184+98.80		59.99'
908	187+96.90		60.00'
909	196+00.00		60.00'
910	197+25.00		70.00'
911	197+26.41		69.98'
913	197+04.76		57.51'
917	194+83.17		72.46'
918	191+05.31		73.72'
919	185+95.00		95.00'
920	184+70.00		105.00'
921	52+40.08	AE	60.00'
922	53+83.67	AE	54.27'
923	53+81.50	AE	33.29'
924	54+14.32	AE	33.30'
926	54+14.32	AE	32.70'
927	53+74.36	AE	32.72'
928	53+72.80	AE	46.60'
929	52+40.08	AE	65.00'
930	182+60.00		105.00'
931	181+50.00		100.00'
932	179+65.00		95.00'
933	176+50.00		70.00'
934	169+63.22		60.00'
936	174+66.46		60.00'

POINT #	STATION		OFFSET
TLE900	45+49.63	AW	37.88'
TLE901	46+07.23	AW	38.98'
TLE902	46+50	AW	38.17'
TLE903	169+17.38		80.00'
TLE904	170+85.00		80.00'
TLE905	171+60.00		125.00'
TLE906	171+85.00		90.00'
TLE907	174+65.36		90.00'
TLE909	178+00.00		70.00'
TLE910	180+00.00		80.00'
TLE911	182+00.00		95.00'
TLE912	196+98.46		94.60'
TLE913	196+50.00		99.99'
TLE914	191+25.00		73.65'
TLE915	191+25.00		85.00'
TLE916	187+96.90		95.00'
TLE917	185+16.36		110.51'
TLE918	184+85.00		115.00'
TLE919	52+40.00	AE	100.00'
TLE920	53+84.99	AE	89.34'
TLE921	54+05.91	AE	32.70'
TLE922	54+00.81	AE	65.20'
TLE923	52+48.59	AE	109.20'
TLE924	52+78.74	AE	60.48'

POINT #	STATION		OFFSET
TLE925	51+64.93	AE	74.39'
TLE926	51+48.78	AE	116.38'
TLE927	182+35.00		120.00'
TLE928	180+15.16		100.83'
TLE929	179+86.84		94.60'
TLE930	183+70.00		100.00'
TLE931	184+97.85		104.98'
TLE932	185+25.00		61.81'
TLE933	52+54.78	AE	98.52'
TLE934	52+34.48	AE	63.84'
TLE935	53+41.54	AE	54.88'
TLE936	53+58.60	AE	90.48'

COURSE	BEARING	DISTANCE
913-917	S11° 40' 00"E	222.09'
919-920	S04° 10' 44"E	131.93'
920-921	S59° 42' 57"E	136.82'
921-922	N86° 32' 22"E	147.32'
922-923	S02° 20' 16"W	21.10'
923-924	SEE CURVE 1 DATA	
926-927	SEE CURVE 2 DATA	
927-928	S02° 20' 16"W	13.96'
928-929	S76° 03' 38"W	130.77'
929-930	S79° 51' 19"W	156.74'
930-931	S12° 30' 38"W	116.03'
931-932	S15° 57' 40"W	194.48'

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

SIGNATURE: Heather Bartelt DATE: 12/14/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/8/19
PRINT NAME: CORY SCHLAGEL

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT # 5464131
01/08/2019 10:00 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22-4.09
AMENDMENT NO:...

SHEET LOCATION

SCALE, FEET 0 100 200

TRANSPORTATION PROJECT PLAT NO: 1693-05-22-4.09

THAT PART OF LOTS 1 & 2 OF CSM 1946 IN THE NE1/4 OF THE SW1/4, AND OTHER LANDS IN THE NE1/4 OF THE SW1/4, AND THAT PART OF THE SE1/4 OF THE SW1/4, AND THAT PART OF THE SW1/4 OF THE SW1/4 ALL IN SECTION 14, TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

FILE NAME : S:\WAD\1000--1099\1089\418\ACAD\CIVIL3D\RW\040106_RP-040111_RP.DWG
APPRAISAL PLAT DATE : 12/14/18
PLOT DATE : 12/14/2018 3:59 PM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : ==========

STH 69 1693-05-22-4.09

POINT #	STATION	OFFSET
1000	197+26.41	69.98'
1001	203+00.00	60.00'
1002	208+00.00	50.00'
1003	214+75.00	50.00'
1004	215+00.00	40.00'
1005	216+48.81	40.00'
1006	218+90.50	70.77'
1007	221+87.25	81.13'
1008	223+97.59	68.91'
1010	223+83.55	67.65'
1011	219+48.63	65.00'
1012	217+25.00	60.00'
1013	216+00.00	40.00'
1014	214+22.35	40.00'
1015	214+09.63	56.23'
1016	51+66.39 H	31.94'
1018	51+30.00 H	34.56'
1019	51+10.00 H	34.84'
1020	213+00.00	50.00'
1021	202+79.12	95.00'
1022	202+79.12	54.79'
1023	197+27.35	56.64'
1024	197+04.76	57.51'
1026	222+00.00	70.00'
1027	209+25.00	50.00'
1028	205+75.00	94.80'

POINT #	STATION	OFFSET
TLE1000	197+75.00	80.00'
TLE1001	203+00.00	80.00'
TLE1002	206+00.00	75.00'
TLE1003	210+00.00	60.00'
TLE1004	213+50.00	60.00'
TLE1005	214+75.00	70.00'
TLE1006	215+00.00	55.00'
TLE1007	215+50.00	55.00'
TLE1008	217+00.00	85.00'
TLE1009	220+75.00	75.69'
TLE1010	221+50.00	90.00'
TLE1011	223+00.00	73.72'
TLE1012	223+98.06	73.57'
TLE1013	223+82.13	81.19'
TLE1014	219+48.63	75.00'
TLE1015	217+25.02	74.91'
TLE1016	216+67.56	55.00'
TLE1017	216+36.67	55.00'
TLE1018	214+63.90	40.03'
TLE1019	214+20.54	50.00'
TLE1020	51+65.94 H	40.00'
TLE1021	212+95.00	60.00'
TLE1023	209+25.00	75.00'
TLE1024	205+75.00	110.00'
TLE1025	202+25.00	110.00'
TLE1026	202+25.00	54.97'
TLE1027	200+49.95	55.56'
TLE1028	196+98.46	94.60'

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
38	BRYAN E., JANET G., & BART R. SORENSON	FEE,TLE	0.780	1.312	2.092	0.570
42	GREGORY A. LEGLER	FEE,TLE	9 SF	2565 SF	2574 SF	1681 S.F.
43	DANE COUNTY	FEE,TLE	0.838	2.863	3.701	0.838
44	GAFKE LIVING TRUST	FEE,TLE	0.074	0.203	0.277	0.041
46	DREW F. STEINHORST	FEE,TLE	0.016	0.195	0.211	0.030
47	ROBERT J. & JILL A. KLASSY	FEE,TLE	0.634	0.661	1.295	0.201

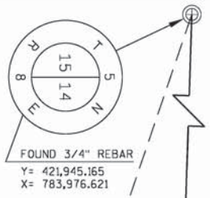
UTILITY INTERESTS REQUIRED

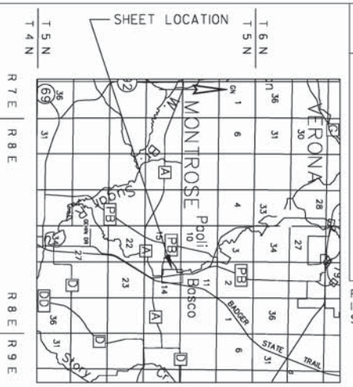
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

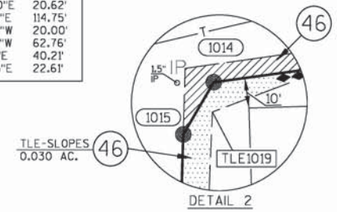
NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

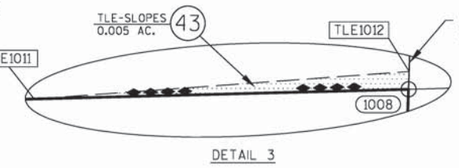
COURSE	BEARING	DISTANCE
1013-1014	S07° 48' 27"E	177.65'
1014-1015	S59° 43' 40"E	20.62'
1015-1016	S88° 20' 16"E	114.75'
1018-1019	N88° 20' 17"W	20.00'
1019-1020	S48° 12' 42"W	62.76'
1021-1022	N82° 11' 48"E	40.21'
1023-1024	S10° 00' 35"E	22.61'

PI STA = 225+71.98
Y = 424719.533
X = 785357.297
DELTA = 10°57'21" RT
D = 0°52'53"
T = 623.35'
L = 1242.90'
R = 6500.00'
PC STA = 219+48.63
PT STA = 231+91.53
AH = N 3°08'54" E









STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

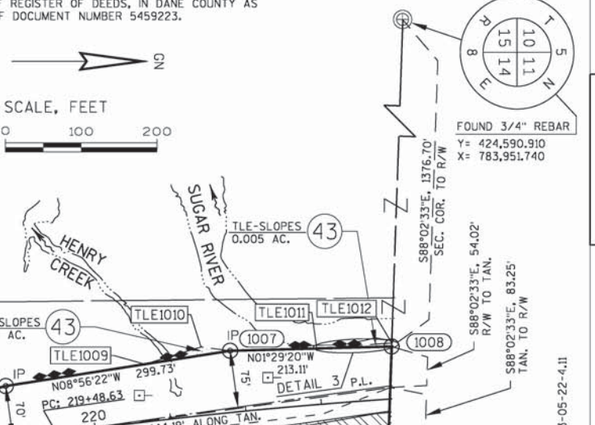
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/8/19
PRINT NAME: CORY SCHLAGEL

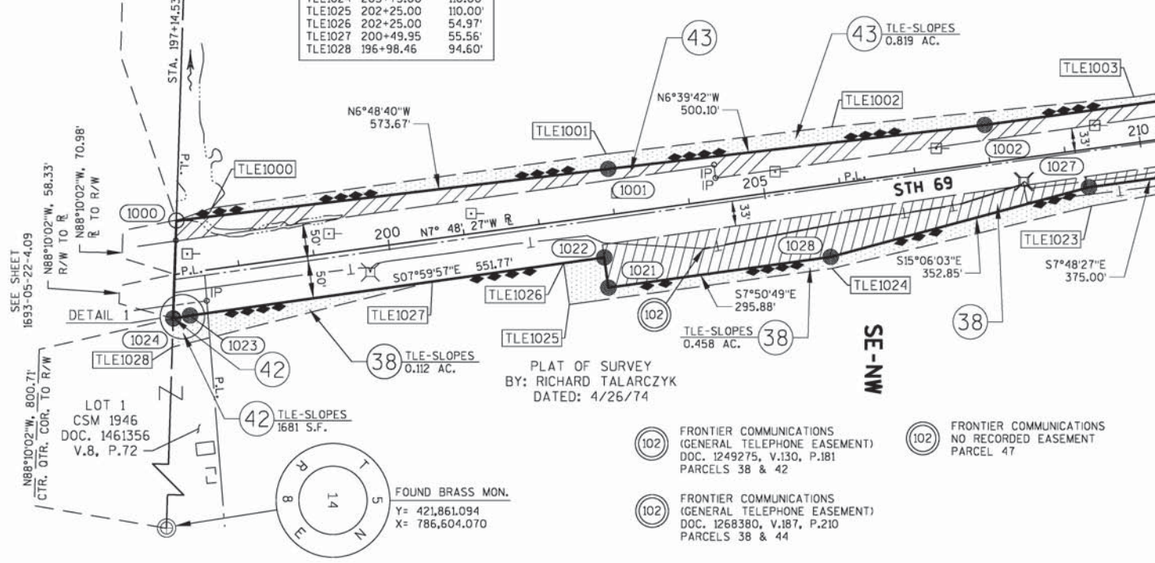
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

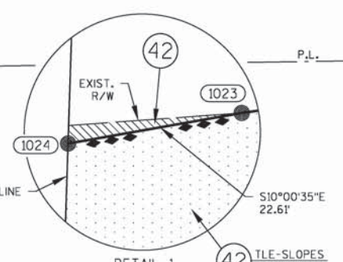
KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

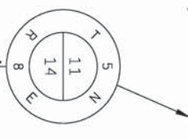
DOCUMENT #
5464117
01/08/2019 09:22 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.10
AMENDMENT NO:...









(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASEMENT) DOC. 1249275, V.130, P.181 PARCELS 38 & 42

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASEMENT) DOC. 1268380, V.187, P.210 PARCELS 38 & 44

(102) FRONTIER COMMUNICATIONS NO RECORDED EASEMENT PARCEL 47

TRANSPORTATION PROJECT PLAT NO: 1693-05-22-4.10

THAT PART OF LOT 1 OF CSM 1946 IN THE SE1/4 OF THE NW1/4 AND THAT PART OF LOT 1 OF CSM 1878 IN THE NE1/4 OF THE NW1/4, AND OTHER LANDS IN THE NE1/4 OF THE NW1/4, AND THAT PART OF THE SE1/4 OF THE NW1/4 ALL IN SECTION 14, TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 3798, CSM 1878, CSM 1946, PLAT OF SURVEY BY: RICHARD TALARCZYK DATED 12/18/89, PLAT OF SURVEY BY: RICHARD TALARCZYK DATED 4/26/74.

EXISTING HIGHWAY RIGHT-OF-WAY FOR HENRY ROAD ESTABLISHED FROM EXISTING CENTERLINE, CSM 1878, AND PLAT OF SURVEY BY: DAVID JENKINS DATED 7/28/05.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
43	DANE COUNTY	FEE,TLE	0.000	1.238	1.238	0.366
48	ZIMMERMAN JOINT REVOCABLE TRUST	FEE,TLE	5.244	3.418	8.662	1.833

UTILITY INTERESTS REQUIRED

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

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

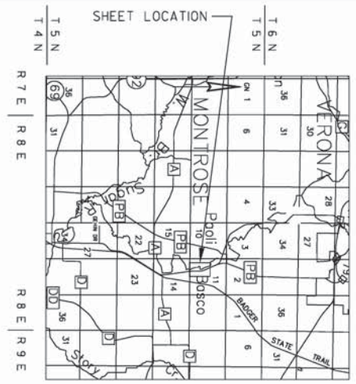
PI STA = 225+71.98
Y = 424719.533
X = 785357.297
DELTA = 10°57'21" RT
D = 0°52'53"
T = 623.35'
L = 1242.90'
R = 6500.00'
PC STA = 219+48.63
PT STA = 231+91.53
BK = N 7°48'27" W

PI STA = 262+95.27
Y = 428440.996
X = 785561.998
DELTA = 74°34'36" LT
D = 3°00'56"
T = 1446.80'
L = 2473.06'
R = 1900.00'
PC STA = 248+48.47
PT STA = 273+21.52
AH = N 71°25'42" W

POINT	STATION	OFFSET
1100	223+97.59	68.91'
1101	225+51.13	64.34'
1102	227+44.34	66.21'
1103	237+15.51	108.92'
1104	237+15.64	101.92'
1105	240+13.35	119.69'
1106	243+76.95	218.54'
1107	251+07.77	540.41'
1108	250+96.02	467.42'
1109	244+06.91	159.73'
1110	242+52.11	96.72'
1111	242+45.00	55.00'
1112	245+00.00	50.00'
1113	248+48.47	55.00'
1114	250+48.30	67.31'
1116	250+37.18	60.52'
1117	248+48.47	60.00'
1118	245+00.00	60.00'
1119	242+75.00	66.61'
1120	235+00.00	50.00'
1121	231+91.53	65.00'
1122	229+00.00	65.00'
1123	225+70.00	60.00'
1124	223+83.55	67.65'

POINT	STATION	OFFSET
TLE1100	223+98.06	73.57'
TLE1101	225+00.00	75.00'
TLE1102	228+00.00	80.00'
TLE1103	231+91.53	90.00'
TLE1104	240+00.00	140.00'
TLE1105	242+26.24	181.18'
TLE1106	242+61.17	213.81'
TLE1107	243+73.43	267.73'
TLE1108	243+55.07	135.19'
TLE1109	242+55.00	80.00'
TLE1110	245+00.00	60.00'
TLE1111	248+48.47	75.00'
TLE1112	250+50.17	87.17'
TLE1113	250+35.97	75.43'
TLE1114	248+48.47	75.00'
TLE1115	244+99.81	75.00'
TLE1116	243+00.00	100.00'
TLE1117	242+24.97	84.20'
TLE1118	241+87.57	183.92'
TLE1119	241+71.00	182.98'
TLE1120	241+60.48	78.87'
TLE1121	235+00.00	60.00'
TLE1122	231+91.53	75.00'
TLE1123	225+70.00	75.00'
TLE1124	223+82.13	81.19'
TLE1125	245+03.63	283.09'

SHEET LOCATION



STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/9/19
PRINT NAME: CORY SCHLAGEL

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
5464328
01/09/2019 08:53 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.11
AMENDMENT NO:---

PLAT OF SURVEY
BY: RICHARD TALARCZYK
MAP NO. M-502-L
DATED: 12/18/89

TOWN OF MONTROSE

SCALE, FEET
0 100 200

FOUND 3/4" REBAR
Y= 424,590.910
X= 783,951.740

FOUND ALUMINUM MONUMENT
Y= 427,251.344
X= 783,927.019

FOUND BRASS MON.
Y= 424,501.250
X= 786,574.890

FOUND BRASS CAP
Y= 427,148.032
X= 786,551.502

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASEMENT) DOC. 125193, V.138, P.174 PARCEL 48

SEE SHEET 1693-05-22-4.10

SEE SHEET 1693-05-22-4.12

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.11

THAT PART OF THE SE1/4 OF THE SW1/4, AND THAT PART OF THE NE1/4 OF THE SW1/4, AND THAT PART OF THE NW1/4 OF THE SW1/4 ALL IN SECTION 11, TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 3798 & PLAT OF SURVEY BY: RICHARD TALARCZYK DATED: 12/18/89.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.12

THAT PART OF THE SE1/4 OF THE NW1/4, AND THAT PART OF THE NW1/4 OF THE NW1/4, AND THAT PART OF THE SW1/4 OF THE NW1/4 ALL IN SECTION 11, TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

SCHEDULE OF LANDS & INTERESTS REQUIRED

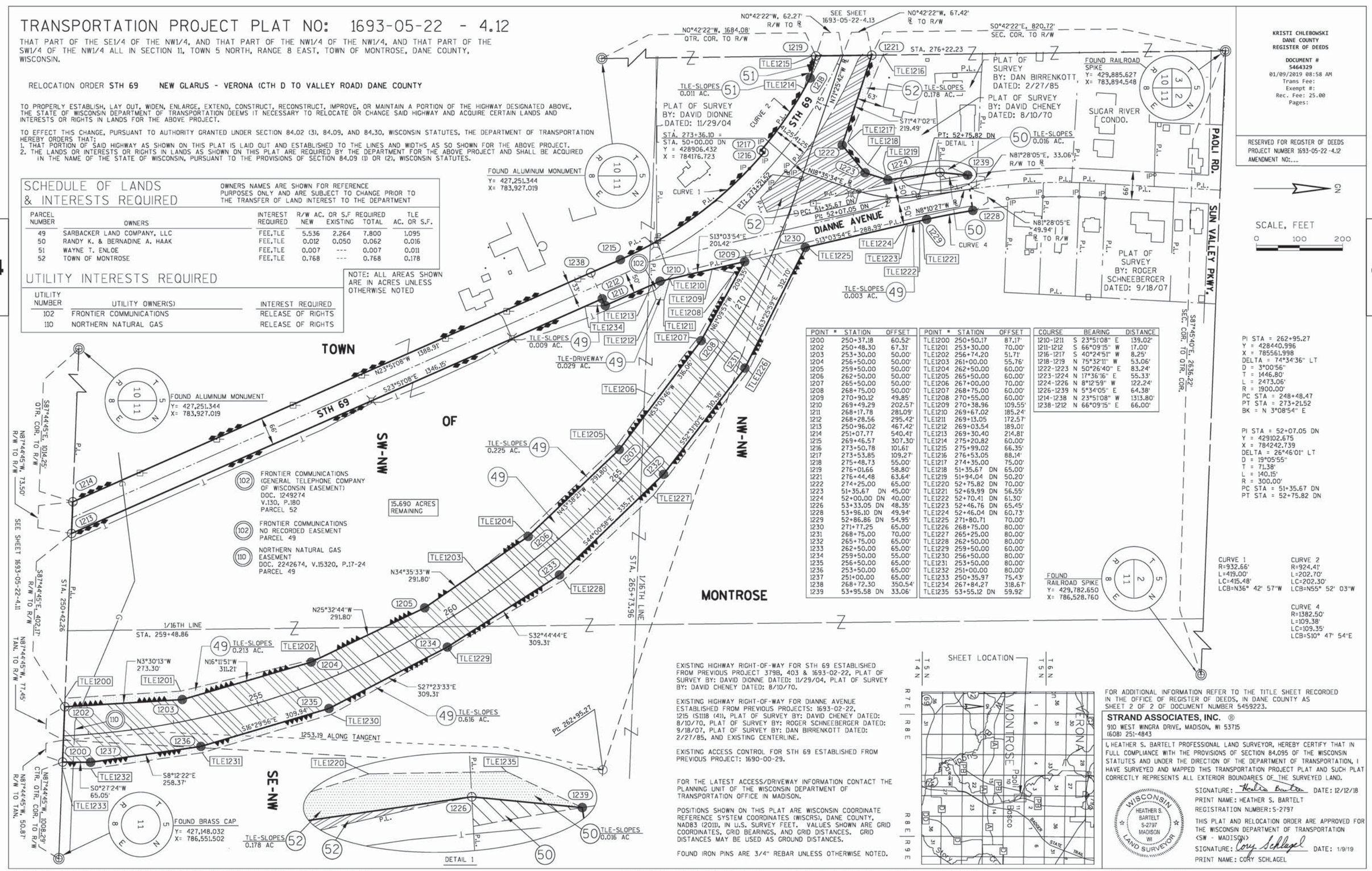
OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F NEW	EXISTING	REQUIRED TOTAL	TLE AC. OR S.F.
49	SARBACKER LAND COMPANY, LLC	FEE,TLE	5.536	2.264	7.800	1.095
50	RANDY K. & BERNADINE A. HAAK	FEE,TLE	0.012	0.050	0.062	0.016
51	WAYNE T. ENLOE	FEE,TLE	0.007	---	0.007	0.011
52	TOWN OF MONTROSE	FEE,TLE	0.768	---	0.768	0.178

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
110	NORTHERN NATURAL GAS	RELEASE OF RIGHTS

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED



POINT #	STATION	OFFSET
1200	250+37.18	60.52'
1202	250+48.30	67.31'
1203	253+30.00	50.00'
1204	256+50.00	50.00'
1205	259+50.00	50.00'
1206	262+50.00	50.00'
1207	265+50.00	50.00'
1208	268+75.00	50.00'
1209	270+90.12	49.85'
1210	269+49.29	202.57'
1211	268+17.78	281.09'
1212	268+28.56	295.42'
1213	250+96.02	467.42'
1214	251+07.77	540.41'
1215	269+46.57	307.30'
1216	273+50.78	101.61'
1217	273+53.85	109.27'
1218	275+48.73	55.00'
1219	276+01.66	58.80'
1221	276+44.48	63.64'
1222	274+25.00	65.00'
1223	51+35.67 DN	45.00'
1224	52+00.00 DN	40.00'
1226	53+33.05 DN	48.35'
1228	53+96.10 DN	49.94'
1229	52+86.86 DN	54.95'
1230	271+77.25	65.00'
1231	268+75.00	70.00'
1232	265+75.00	65.00'
1233	262+50.00	65.00'
1234	259+50.00	55.00'
1235	256+50.00	65.00'
1236	253+50.00	65.00'
1237	251+00.00	65.00'
1238	268+72.30	350.54'
1239	53+95.58 DN	33.06'

POINT #	STATION	OFFSET
TLE1200	250+50.17	87.17'
TLE1201	253+30.00	70.00'
TLE1202	256+74.20	51.71'
TLE1203	261+00.00	55.76'
TLE1204	262+50.00	60.00'
TLE1205	265+50.00	60.00'
TLE1206	267+00.00	70.00'
TLE1207	268+75.00	60.00'
TLE1208	270+55.00	60.00'
TLE1209	270+38.96	109.55'
TLE1210	269+67.02	185.24'
TLE1211	269+13.05	172.57'
TLE1212	269+03.54	189.01'
TLE1213	269+30.40	214.81'
TLE1214	275+20.82	60.00'
TLE1215	275+99.02	66.35'
TLE1216	276+53.05	88.14'
TLE1217	274+35.00	75.00'
TLE1218	51+35.67 DN	65.00'
TLE1219	51+94.04 DN	50.20'
TLE1220	52+75.82 DN	70.00'
TLE1221	52+69.99 DN	56.55'
TLE1222	52+70.41 DN	61.30'
TLE1223	52+46.76 DN	65.45'
TLE1224	52+46.04 DN	60.73'
TLE1225	271+80.71	70.00'
TLE1226	268+75.00	80.00'
TLE1227	265+25.00	80.00'
TLE1228	262+50.00	80.00'
TLE1229	259+50.00	60.00'
TLE1230	256+50.00	80.00'
TLE1231	253+50.00	80.00'
TLE1232	251+00.00	80.00'
TLE1233	250+35.97	75.43'
TLE1234	267+84.27	318.67'
TLE1235	53+55.12 DN	59.92'

COURSE	BEARING	DISTANCE
1210-1211	S 23°51'08" E	139.02'
1211-1212	S 66°09'15" W	17.00'
1216-1217	S 40°24'51" W	8.25'
1218-1219	N 75°32'11" W	53.06'
1222-1223	N 50°26'40" E	83.24'
1223-1224	N 17°36'16" E	55.33'
1224-1226	N 8°12'59" W	122.24'
1226-1239	N 5°34'05" E	64.38'
1214-1238	N 23°51'08" W	1313.80'
1238-1212	N 66°09'15" E	66.00'

PI STA = 262+95.27
Y = 428440.996
X = 785561.998
DELTA = 74°34'36" LT
D = 3°00'56"
T = 1446.80'
L = 2473.06'
R = 1900.00'
PC STA = 248+48.47
PT STA = 273+21.52
BK = N 3°08'54" E

PI STA = 52+07.05 DN
Y = 429102.675
X = 784242.739
DELTA = 26°46'01" LT
D = 19°05'55"
T = 71.38'
L = 140.15'
R = 300.00'
PC STA = 51+35.67 DN
PT STA = 52+75.82 DN

CURVE 1
R=932.66'
L=419.00'
LC=415.48'
LCB=N36° 42' 57"W

CURVE 2
R=924.41'
L=202.70'
LC=202.30'
LCB=N55° 52' 03"W

CURVE 4
R=1382.50'
L=109.38'
LC=109.35'
LCB=S10° 47' 54"E

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 379B, 403 & 1693-02-22, PLAT OF SURVEY BY: DAVID DIONNE DATED: 11/29/04, PLAT OF SURVEY BY: DAVID CHENEY DATED: 8/10/70.

EXISTING HIGHWAY RIGHT-OF-WAY FOR DIANNE AVENUE ESTABLISHED FROM PREVIOUS PROJECTS: 1693-02-22, 1215 (S1118 (4)), PLAT OF SURVEY BY: DAVID CHENEY DATED: 8/10/70, PLAT OF SURVEY BY: ROGER SCHNEEBERGER DATED: 9/18/07, PLAT OF SURVEY BY: DAN BIRRENKOTT DATED: 2/27/85, AND EXISTING CENTERLINE.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

SHEET LOCATION

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/9/19
PRINT NAME: CORY SCHLAGEL

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT # 5464329
01/09/2019 08:58 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.12
AMENDMENT NO:...

GN

SCALE, FEET
0 100 200

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.13

THAT PART OF LOTS 5 & 6 OF BLOCK 17 AND THAT PART OF LOTS 2, 3, 4, 5, & 6 OF BLOCK 16 AND THAT PART OF LOTS 2, 3, & 4 OF BLOCK 15 OF THE PLAT OF THE TOWN OF PAOLI IN THE NE1/4 OF THE NE1/4 AND THAT PART OF VACATED BLOOMING STREET AND VACATED MAIN STREET IN THE NE1/4 OF THE NE1/4 AND OTHER LANDS IN THE NE1/4 OF THE NE1/4 AND THAT PART OF THE NW1/4 OF THE NE1/4, IN SECTION 10 AND THAT PART OF THE SW1/4 OF THE SE1/4 OF SECTION 3, ALL IN TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY

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

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

FOUND BRASS CAP
Y= 432,559.790
X= 781,217.210

FOUND ALUMINUM MONUMENT
Y= 429,917.917
X= 781,233.152
STA. 304+58.42
23.31' RT

S0°20'45"E, 2600.79' CTR. 01R. COR. TO R/W

FOUND BRASS CAP
Y= 427,282.460
X= 781,263.150

FOUND RAILROAD SPIKE
Y= 429,885.627
X= 783,894.548

N89°18'18"W, 2132.75' SEC. COR. TO TRAV.

PLAT OF SURVEY MAP NO: 2014-00120 BY: BRUCE BOWDEN DATED: 1/25/13

S89°18'18"E, 528.84' QTR. COR. TO TRAV.

S89°18'18"E 480.04'

S36°31'58"E, 41.45' R/W TO SEC. LINE

S36°31'58"E 41.45' SEC. LINE TO R/W

SUGAR RIVER

PAOLI ROAD

TOWN OF MONTROSE

SW-SE

NW-NE

NE-NE

SEE SHEET 1693-05-22-4.14

N0°20'45"W, 41.13' SEC. COR. TO R/W

N0°39'08"W, 22.57' R TO SEC. COR.

N0°39'08"W, 100.35' R/W TO R

N0°39'08"W, 2512.71' QTR. COR. TO R/W

STA. 304+50.99

N71°50'25"W 695.50'

N71°25'42"W R

Pt: 292+98.48

PT: 294+54.82

S71°10'01"E 1012.92'

PC: 291+42.66

PT: 290+81.45

PT: 290+40.89

PC: 290+00.30

N69°04'17"W 267.89'

N59°48'46"W 380.44'

N77°13'01"W 111.35'

N3°35'50"W 94.73'

N36°54'25"E 85.75'

N40°20'00"E 172.68'

N49°25'00"W, 33.19' R TO R/W

N49°25'00"W, 32.83' R/W TO R

PT: 108+07.58

PT: 288+20.31

PT: 286+82.66

PC: 286+10.22

PT: 285+26.57

PT: 284+85.07

PC: 284+43.44

PT: 282+37.91

PT: 283+23.18

PC: 281+52.56

S87°12'35"W 174.53'

N87°02'51"W 140.85'

N76°14'39"W 389.62'

N71°10'11"W 122.35'

S46°38'35"W 287.65'

N2°10'28"E 271.94'

STA. 102+32.20 NB

STA. 276+22.23

S0°42'22"E, 820.72' SEC. COR. TO R/W

S0°42'22"E, 67.42' R TO R

S0°42'22"E, 62.27' R TO R/W

N0°42'22"W, 1684.08' QTR. COR. TO R/W

SEE SHEET 1693-05-22-4.12

COURSE	BEARING	DISTANCE
1300-1301	S70°56'58"E	25.79'
1303-1304	N89°18'18"W	22.50'
1304-1305	S53°45'30"W	74.88'
1305-1306	S18°49'59"W	33.65'
1307-1308	S71°10'11"E	53.16'
1308-1309	S00°33'00"W	8.69'
1309-1310	S71°10'11"E	69.51'
1310-1311	N82°29'10"E	66.66'
1311-1312	N00°33'00"E	100.78'
1312-1313	S89°47'37"E	66.00'
1313-1314	S00°33'00"W	133.00'
1314-1315	S26°41'33"E	40.42'
1315-1316	S71°10'11"E	247.60'
1316-1317	S77°40'03"E	278.00'
1317-1318	S71°20'47"E	175.18'
1318-1319	S71°10'11"E	284.23'
1319-1320	S71°47'02"E	48.65'
1322-1323	N75°32'11"W	226.92'
1329-1330	S44°02'08"W	197.13'
1330-1331	S50°37'51"W	44.50'
1342-1343	S82°00'24"W	67.08'
1343-1344	N70°39'26"W	17.95'

POINT #	STATION	OFFSET
TLE1300	304+76.82	75.00'
TLE1301	303+99.47	75.00'
TLE1305	300+97.75	172.32'
TLE1306	301+06.72	200.14'
TLE1307	299+98.08	235.18'
TLE1308	299+50.90	124.86'
TLE1309	299+50.00	70.00'
TLE1310	294+54.02	65.00'
TLE1311	292+00.00	75.00'
TLE1312	292+00.00	65.56'
TLE1313	108+91.00 NB	71.52'
TLE1314	109+20.25 NB	39.26'
TLE1315	109+99.61 NB	34.73'
TLE1316	108+70.42 NB	43.05'
TLE1317	108+31.02 NB	64.63'
TLE1318	284+22.90	61.24'
TLE1319	281+52.56	80.73'
TLE1320	278+70.65	64.14'
TLE1321	278+74.23	93.27'
TLE1322	278+50.00	100.00'
TLE1323	276+53.05	88.14'
TLE1324	275+99.02	66.35'
TLE1325	278+33.05	86.06'
TLE1326	278+34.02	75.03'
TLE1327	286+36.43	144.05'
TLE1328	105+31.05 NB	132.33'
TLE1329	100+07.89 NB	54.73'
TLE1330	100+07.33 NB	53.25'
TLE1331	103+31.94 NB	69.35'
TLE1332	290+81.45	107.36'
TLE1333	293+75.00	90.00'
TLE1334	296+44.52	75.00'
TLE1335	303+40.00	75.00'
TLE1336	304+00.00	100.00'
TLE1337	304+16.03	100.27'
TLE1338	280+68.28	65.00'

POINT #	STATION	OFFSET
1300	304+71.76	60.22'
1301	304+45.97	60.00'
1302	299+89.10	207.36'
1303	299+21.12	159.94'
1304	299+42.53	153.03'
1305	299+85.68	91.83'
1306	299+85.83	58.18'
1307	289+73.77	81.86'
1308	289+20.63	82.88'
1309	289+17.74	74.68'
1310	288+48.25	76.01'
1311	108+96.52 NB	38.65'
1312	109+97.26 NB	41.24'
1313	109+99.35 NB	24.73'
1314	108+66.40 NB	28.15'
1315	286+96.57	86.63'
1316	284+23.49	56.27'
1317	280+68.25	65.00'
1318	279+77.36	64.62'
1319	276+93.14	63.34'
1320	276+44.48	63.64'
1322	276+01.66	58.80'

POINT #	STATION	OFFSET
1323	278+27.99	75.06'
1324	281+52.56	73.59'
1325	283+50.00	95.00'
1326	285+00.00	115.00'
1327	286+38.30	145.94'
1328	104+69.68 NB	86.90'
1329	102+05.00 NB	45.05'
1330	100+07.94 NB	39.73'
1331	99+62.79 NB	32.83'
1333	99+62.79 NB	33.19'
1334	100+17.62 NB	33.63'
1335	101+90.18 NB	40.12'
1336	102+75.52 NB	48.46'
1337	288+52.00	193.02'
1338	289+62.49	206.86'
1339	290+00.30	120.00'
1340	293+75.00	70.00'
1341	296+44.52	60.00'
1342	303+40.00	65.00'
1343	304+00.00	95.00'
1344	304+17.95	94.76'

CURVE 1
R=305.90'
L=141.31'
LC=140.05'
LCB=S33° 24' 26"W

CURVE 2
R=794.59'
L=55.95'
LC=55.94'
LCB=N41° 23' 08"E

PI STA = 282+37.97
Y = 429193.670
X = 783321.817
DELTA = 6°34'11" LT
D = 3°51'02"
T = 85.40'
L = 170.62'
R = 1488.00'
PC STA = 281+52.56
PT STA = 283+23.18
AH = N77°59'53"W

PI STA = 284+85.07
Y = 429245.093
X = 783079.929
DELTA = 7°56'17" LT
D = 9°32'57"
T = 41.63'
L = 83.13'
R = 600.00'
PC STA = 284+43.44
PT STA = 285+26.57
BK = N77°59'53"W
AH = N85°56'10"W

PI STA = 286+48.11
Y = 429256.657
X = 782917.169
DELTA = 41°30'29" RT
D = 57°17'45"
T = 37.89'
L = 72.45'
R = 100.00'
PC STA = 286+10.22
PT STA = 286+82.66
BK = N85°56'10"W
AH = N63°02'38"W

PI STA = 288+20.31
Y = 429346.114
X = 782767.950
DELTA = 7°01'56" LT

PI STA = 290+40.89
Y = 429421.283
X = 782560.568
DELTA = 4°35'40" RT
D = 5°39'42"
T = 40.60'
L = 81.15'
R = 1012.00'
PC STA = 290+00.30
PT STA = 290+81.45
BK = N70°04'34"W
AH = N65°28'54"W

PI STA = 292+98.48
Y = 429528.195
X = 782326.171
DELTA = 5°56'48" LT
D = 1°54'35"
T = 155.82'
L = 311.36'
R = 3000.00'
PC STA = 291+42.66
PT STA = 294+54.02
BK = N65°28'54"W

PI STA = 99+81.40 NB
Y = 428673.987
X = 782406.803
DELTA = 11°54'20" RT
D = 5°07'15"
T = 18.61'
L = 37.21'
R = 1118.87'
PC STA = 99+62.79 NB
PT STA = 100+00.00 NB
BK = N40°35'00"E
AH = N42°29'20"E

PI STA = 104+57.01 NB
Y = 429024.712
X = 782728.059
DELTA = 28°07'55" LT
D = 12°27'20"
T = 115.25'
L = 225.86'
R = 460.00'
PC STA = 103+41.76 NB
PT STA = 105+67.62 NB
BK = N42°29'20"E
AH = N14°21'25"E

PI STA = 106+34.77 NB
Y = 429201.421
X = 782773.289
DELTA = 37°52'57" RT
D = 57°17'45"
T = 34.32'
L = 66.12'
R = 100.00'
PC STA = 106+00.45 NB
PT STA = 106+66.57 NB
BK = N14°21'25"E
AH = N29°10'21"E

PI STA = 108+07.58 NB
Y = 429345.559
X = 782869.154

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. NEW	R/W AC. OR S.F EXISTING	REQUIRED TOTAL	TLE AC. OR S.F.
43	DANE COUNTY	FEE,TLE	0.002	0.389	0.391	0.095
51	WAYNE T. ENLOE	FEE,TLE	0.043	---	0.043	0.048
52	TOWN OF MONTROSE	FEE,TLE	0.012	---	0.012	0.156
53	LESTER & BARBARA A. PALMER LIVING TRUST	FEE,TLE	3.911	3.719	7.630	0.863
54	ZWINGLI UNTIED CHURCH OF CHRIST	FEE,TLE	0.362	0.182	0.544	0.038
56	KELSCH MACHINE CORPORATION	TLE	---	---	---	0.114
57	DAVID PAUL & ANDREA CARY ZIEGLER	FEE,TLE	0.047	---	0.047	0.065
58	TODD M. & TAMMY M. BREY	FEE,TLE	0.006	---	0.006	0.077
59	CARMEN MCDONALD, ROBIN NICHOLSON, & JULAINNA SMITH	FEE,TLE	0.024	---	0.024	0.021

UTILITY INTERESTS REQUIRED

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

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

SHEET LOCATION

T 6 N
T 5 N
T 4 N
R 7 E | R 8 E | R 9 E

VERONA, MONTROSE, Paoli, Bosco, Springdale, Stony Ridge, Black Earth, Mazomanie

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/9/19
PRINT NAME: CORY SCHLAGEL

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT # 5464330
01/09/2019 08:58 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.13
AMENDMENT NO:...

DETAIL 1

DETAIL 2

TLE-SLOPES 0.018 AC.
TLE-SLOPES 0.077 AC.
TLE-SLOPES 0.009 AC.
TLE-SLOPES 0.012 AC.
TLE-SLOPES 0.232 AC.
TLE-SLOPES 0.375 AC.
TLE-SLOPES 0.012 AC.
TLE-SLOPES 0.077 AC.
TLE-SLOPES 0.065 AC.
TLE-SLOPES 0.019 AC.
TLE-SLOPES 0.156 AC.
TLE-SLOPES 0.048 AC.
TLE-SLOPES 0.038 AC.
TLE-SLOPES 0.114 AC.
TLE-SLOPES 0.150 AC.
TLE-SLOPES 0.087 AC.
0.125 AC.
0.274 AC.
3.235 AC.
0.253 AC.
0.024 AC.

BLOCK 14 PLAT OF THE TOWN OF PAOLI
BLOCK 15 PLAT OF THE TOWN OF PAOLI
BLOCK 16 PLAT OF THE TOWN OF PAOLI
BLOCK 17 PLAT OF THE TOWN OF PAOLI
BLOCK 15 LOT 4
BLOCK 15 LOT 3
BLOCK 15 LOT 5
BLOCK 15 LOT 6
BLOCK 15 LOT 7
BLOCK 15 LOT 8

1/16TH LINE STA. 290+31.49

S89°47'37"E 41.26' R/W TO R

S89°47'37"E 24.74' R TO R/W

CTH PB

HARRISON STREET

RANGE TRAIL

66' VACATED HARRISON ST.

66' VACATED MAIN ST.

66' VACATED WATER ST.

33' VACATED BLOOMING ST.

BLOOMING ST.

C-13-3113

B-13-0433

PLAT OF SURVEY BY: DAVID CHENEY DATED: 8/10/70

PLAT OF SURVEY BY: GEORGE WEIR DATED: 5/18/67

PLAT OF SURVEY BY: RICHARD TALARCZYK DATED: 7/23/81

PLAT OF SURVEY BY: DAVID DIONNE DATED: 11/29/04

(100) ALLIANT ENERGY-ELECTRIC NO RECORDED EASEMENT PARCEL 53

(102) FRONTIER COMMUNICATIONS NO RECORDED EASEMENT PARCEL 53

(108) AMERICAN TRANSMISSION COMPANY (WP&L EASEMENT) DOC.950780 V.314, P.245-246 ASSIGNED TO ATC BY DOC. 3282843 PARCELS 51 & 52

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECTS 403, 1693-02-22, TOWN OF PAOLI PLAT, PLAT OF SURVEY BY: GEORGE WEIR DATED: 5/18/67, PLAT OF SURVEY BY: RICHARD TALARCZYK DATED: 7/23/81, PLAT OF SURVEY BY: DAVID DIONNE DATED: 11/29/04, PLAT OF SURVEY BY: DAVID CHENEY DATED: 8/10/70.

EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH PB. ESTABLISHED FROM TOWN OF PAOLI PLAT, DANE COUNTY PROJECTS: 611-5496 & 1202, PLAT OF SURVEY BY: GEORGE WEIR DATED: 5/18/67, PLAT OF SURVEY BY: RICHARD TALARCZYK DATED: 7/23/81 AND EXISTING CENTERLINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR PAOLI ROAD ESTABLISHED FROM PLAT OF SURVEY BY: BRUCE BOWDEN DATED: 6/23/98, PLAT OF SURVEY BY: BRUCE BOWDEN DATED: 1/25/13 & SECTION LINE.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 1690-00-29.

EXISTING ACCESS CONRTOL FOR CTH PB ESTABLISHED FROM CHAPTER 79 OF DANE COUNTY ORDINANCES.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

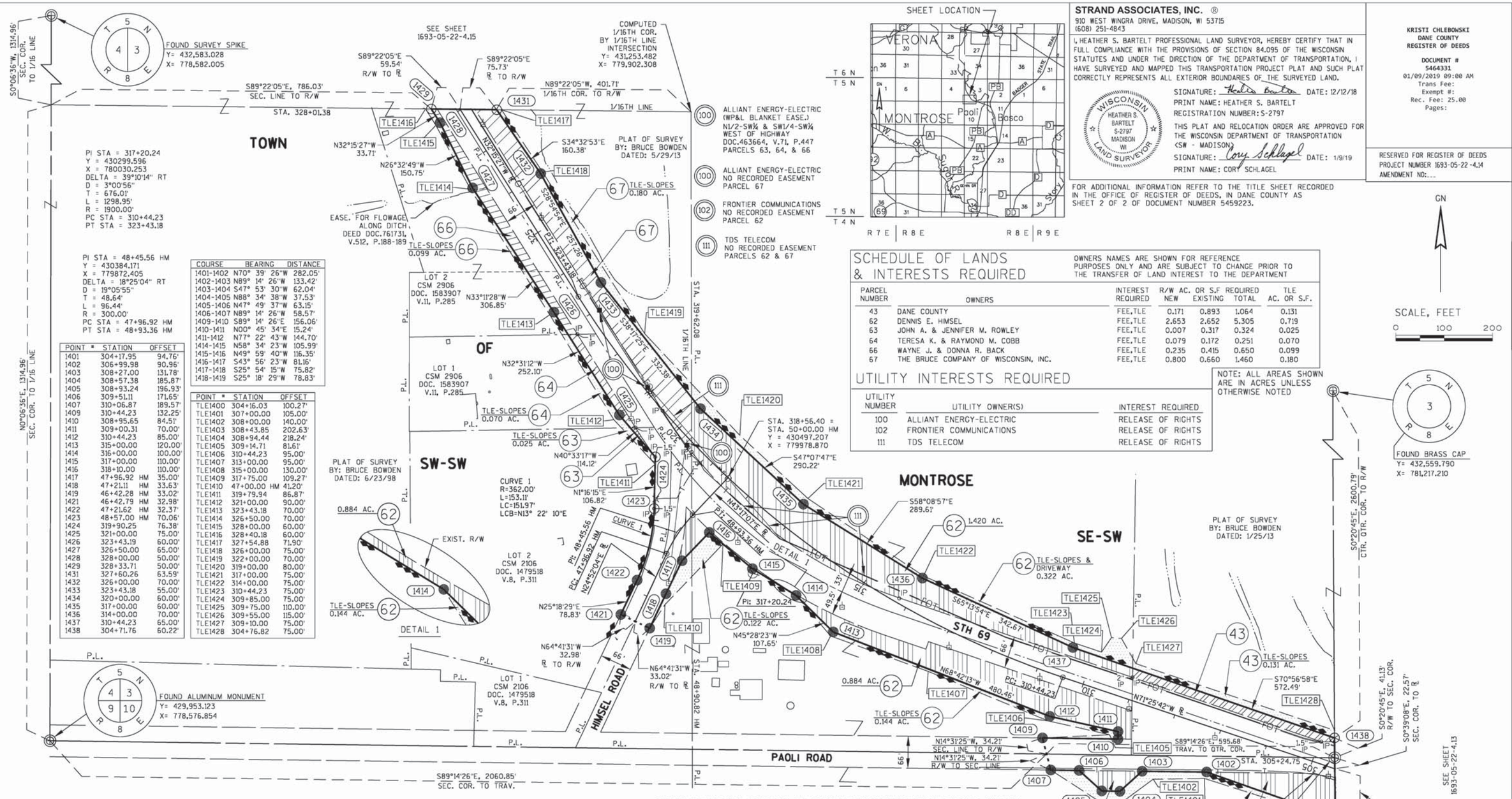
FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

SCALE, FEET
0 100 200

FOUND RAILROAD SPIKE
Y= 429,885.627
X= 783,894.548

FOUND ALUMINUM MONUMENT
Y= 427,251.344
X= 783,927.019

4



POINT #	STATION	OFFSET
1401	304+17.95	94.76'
1402	306+99.38	90.96'
1403	308+27.00	131.78'
1404	308+57.38	185.87'
1405	308+93.24	196.93'
1406	309+51.11	171.65'
1407	310+06.87	189.57'
1409	310+44.23	132.25'
1410	308+95.65	84.51'
1411	309+00.31	70.00'
1412	310+44.23	85.00'
1413	315+00.00	120.00'
1414	316+00.00	100.00'
1415	317+00.00	110.00'
1416	318+10.00	110.00'
1417	47+96.92 HM	35.00'
1418	47+21.11 HM	33.63'
1419	46+42.28 HM	33.02'
1421	46+42.79 HM	32.98'
1422	47+21.62 HM	32.37'
1423	48+57.00 HM	70.06'
1424	319+90.25	76.38'
1425	321+00.00	75.00'
1426	323+43.19	60.00'
1427	326+50.00	65.00'
1428	328+00.00	50.00'
1429	328+33.71	50.00'
1431	327+60.26	63.59'
1432	326+00.00	70.00'
1433	323+43.18	55.00'
1434	320+00.00	60.00'
1435	317+00.00	60.00'
1436	314+00.00	70.00'
1437	310+44.23	65.00'
1438	304+71.76	60.22'

COURSE	BEARING	DISTANCE
1401-1402	N70° 39' 26"W	282.05'
1402-1403	N89° 14' 26"W	133.42'
1403-1404	S47° 53' 30"W	62.04'
1404-1405	N88° 34' 38"W	37.53'
1405-1406	N47° 49' 37"W	63.15'
1406-1407	N89° 14' 26"W	58.57'
1409-1410	S89° 14' 26"E	156.06'
1410-1411	N00° 45' 34"E	15.24'
1411-1412	N77° 22' 43"W	144.70'
1414-1415	N58° 34' 23"W	105.99'
1415-1416	N49° 59' 40"W	116.35'
1416-1417	S43° 56' 23"W	81.16'
1417-1418	S25° 54' 15"W	75.82'
1418-1419	S25° 18' 29"W	78.83'

POINT #	STATION	OFFSET
TLE1400	304+16.03	100.27'
TLE1401	307+00.00	105.00'
TLE1402	308+00.00	140.00'
TLE1403	308+43.85	202.63'
TLE1404	308+94.44	218.24'
TLE1405	309+14.71	81.61'
TLE1406	310+44.23	95.00'
TLE1407	313+00.00	95.00'
TLE1408	315+00.00	130.00'
TLE1409	317+75.00	109.27'
TLE1410	47+00.00 HM	41.20'
TLE1411	319+79.94	86.87'
TLE1412	321+00.00	90.00'
TLE1413	323+43.18	70.00'
TLE1414	326+50.00	70.00'
TLE1415	328+00.00	60.00'
TLE1416	328+40.18	60.00'
TLE1417	327+54.88	71.90'
TLE1418	326+00.00	75.00'
TLE1419	322+00.00	70.00'
TLE1420	319+00.00	80.00'
TLE1421	317+00.00	75.00'
TLE1422	314+00.00	75.00'
TLE1423	310+44.23	75.00'
TLE1424	309+85.00	75.00'
TLE1425	309+75.00	110.00'
TLE1426	309+55.00	115.00'
TLE1427	309+10.00	75.00'
TLE1428	304+76.82	75.00'

SHEET LOCATION

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/9/19
PRINT NAME: CORY SCHLAGEL

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT # 5464331
01/09/2019 09:00 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22-4.14
AMENDMENT NO:...

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F NEW	EXISTING	REQUIRED TOTAL	TLE AC. OR S.F.
43	DANE COUNTY	FEE,TLE	0.171	0.893	1.064	0.131
62	DENNIS E. HIMSEL	FEE,TLE	2.653	2.652	5.305	0.719
63	JOHN A. & JENNIFER M. ROWLEY	FEE,TLE	0.007	0.317	0.324	0.025
64	TERESA K. & RAYMOND M. COBB	FEE,TLE	0.079	0.172	0.251	0.070
66	WAYNE J. & DONNA R. BACK	FEE,TLE	0.235	0.415	0.650	0.099
67	THE BRUCE COMPANY OF WISCONSIN, INC.	FEE,TLE	0.800	0.660	1.460	0.180

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
111	TDS TELECOM	RELEASE OF RIGHTS

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

GN

SCALE, FEET
0 100 200

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.14

THAT PART OF LOT 2 OF CSM 2106 IN THE SW1/4 OF THE SW1/4 AND THAT PART OF LOTS 1 & 2 OF CSM 2906 IN THE SW1/4 OF THE SW1/4 AND OTHER LANDS IN THE SW1/4 OF THE SW1/4, AND THAT PART OF THE SE1/4 OF THE SW1/4, OF SECTION 3 AND THAT PART OF THE NE1/4 OF THE NW1/4, OF SECTION 10, ALL IN TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY

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

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

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 403, CSM 2106, CSM 2906, PLAT OF SURVEY BY: BRUCE BOWDEN DATED: 1/25/13, & PLAT OF SURVEY BY: BRUCE BOWDEN DATED: 5/29/13.

EXISTING HIGHWAY RIGHT-OF-WAY FOR HIMSEL ROAD ESTABLISHED FROM CSM 2106 & EXISTING CENTERLINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR PAOLI ROAD ESTABLISHED FROM PLAT OF SURVEY BY: BRUCE BOWDEN DATED: 6/23/98, PLAT OF SURVEY BY: BRUCE BOWDEN DATED: 1/25/13 & SECTION LINE.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29

EXISTING ACCESS CONTROL FOR HIMSEL ROAD ESTABLISHED FROM CSM 2106.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

FILE NAME : S:\MAD\1000--1099\1089\418\ACAD\CIVIL3D\RW\040112_RP-040116_RP.DWG
APPRAISAL PLAT DATE : 12/12/18

PLOT DATE : 12/12/2018 10:15 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : ==========

STH 69 1693-05-22 -4.14

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.15

THAT PART OF THE NW1/4 OF THE SW1/4 AND THAT PART OF THE SW1/4 OF THE NW1/4 OF SECTION 3 AND THAT PART OF THE NE1/4 OF THE SE1/4 AND THAT PART OF THE SE1/4 OF THE NE1/4 OF SECTION 4 , ALL IN TOWN 5 NORTH, RANGE 8 EAST, TOWN OF MONTROSE, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
<SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/9/19
PRINT NAME: CORY SCHLAGEL

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT # 5464332
01/09/2019 09:03 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.15
AMENDMENT NO:...

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

FOUND ALUMINUM MONUMENT
Y= 429,953.123
X= 778,576.854

FOUND SURVEY SPIKE
Y= 432,583.028
X= 778,582.005
STA. 343+59.39/72.29' LT
STA. 49+28.20 SC/48.17' RT

FOUND SURVEY SPIKE
Y= 432,615.530
X= 775,882.960

S89°18'36"E, 2361.77'
CTR. QTR. COR. TO TRAV.

NE-SE

SE-NE

SW-NW

NW-SW

TOWN OF MONTROSE

SCHALLER RD.

STH 69

SUGAR RIVER

N0°06'36"E 1314.96' SEC. COR. TO 1/16TH LINE

N0°06'36"E, 1272.35' 1/16TH LINE TO R/W

N0°06'36"E, 42.60' R/W QTR. COR.

S89°29'41"E 149.17' TAN. TO R/W

N28°43'03"W 524.28'

STA. 49+41.80 SC

S89°29'41"E, 8.10' QTR. COR. TO TAN.

SEC. LINE

P.I.: 343+65.37

DETAIL 1

N5°29'44"W, 1.61' ALONG TAN. P.I. TO QTR. LINE

PLAT OF SURVEY BY: BRUCE BOWDEN DATED:6/23/98

N0°18'06"E 2.39' TO QTR. LINE

N0°18'06"E 30.61' R/W TO ℄

N0°18'06"E 33.00' QTR. LINE TO R/W

N87°10'57"E 145.78'

PC: 46+83.99 SC

S89°18'36"E, 184.08' TRAV. TO TAN.

N84°30'54"W 101.46'

QTR. LINE = ℄ STA. 47+27.25 SC

N89°02'18"W 237.98'

N69°21'21"E 166.98'

N13°17'19"W 242.46'

S89°18'36"E, 153.29' TAN. TO QTR. COR.

PT: 48+75.52 SC

N72°22'26"E ℄

P.I.: 47+80.54 SC

DETAIL 2

N5°22'57"W 606.17'

PT: 348+99.41

N5°29'44"W ℄

N0°38'29"W 399.77'

355

N1°51'13"W, 1338.20' QTR. COR TO TRAV.

S1°51'13"E, 1231.09' SEC. COR TO TRAV.

S89°10'48"E, 73.44' R/W TO ℄

S89°10'48"E, 77.42' ℄ TO SEC. LINE

S89°12'03"E, 22.17' SEC. LINE TO R/W

S01°24'36"E 485.86'

S13°37'53"E 389.44'

N5°29'44"W, 425.33' ALONG TAN. SEC. LINE TO P.T.

N5°29'44"W, 127.33' ALONG TAN. QTR. LINE TO SEC. LINE

STA. 344+06.11 = STA. 50+00.00 SC
Y = 432650.682
X = 778635.745

S19°23'48"E 188.24'

S19°23'48"E 29.73'

S24°40'27"E 362.97'

S12°05'59"E 91.83'

S32°15'27"E 436.11'

N50°22'52"W 64.30'

N32°15'27"W 250.00'

N20°56'51"W 127.48'

N37°58'05"W 201.00'

N28°26'37"W 75.17'

N32°15'27"W 266.29'

N32°15'27"W 525.02'

N57°44'33"E 25.00'

S34°32'53"E 89.82'

S89°22'05"E, 786.03' SEC. LINE TO R/W

N89°22'05"W 55.54' ℄ TO R/W

N89°22'05"W 75.73' R/W TO ℄

N89°22'05"W, 401.71' 1/16TH COR. TO R/W

N89°29'41"W, 2478.15' CTR. QTR. COR. TO R/W

STA. 343+34.05

STA. 356+91.61

SEE SHEET 1693-05-22-4.14

SEE SHEET 1693-05-22-4.16

COMPUTED BY 1/16TH COR. 1/16TH LINE INTERSECTION Y= 431,253.482 X= 779,902.308

FOUND BROKEN BERNTSEN MONUMENT
Y= 435,150.968
X= 778,498.794

FOUND BRASS CAP
Y= 432,559.790
X= 781,217.210

PLAT OF SURVEY BY: BRUCE BOWDEN DATED: 5/29/13

TLE-SLOPES 0.123 AC.
TLE-SLOPES 0.065 AC.
TLE-SLOPES 0.096 AC.
TLE-SLOPES 1.084 AC.
TLE-SLOPES 0.455 AC.
TLE-SLOPES 0.049 AC.
0.002 AC.
1.741 AC.
0.002 AC.

TLE1500 TLE1501 TLE1502 TLE1503 TLE1504 TLE1505 TLE1506 TLE1507 TLE1508 TLE1509 TLE1510 TLE1511 TLE1512 TLE1513 TLE1514 TLE1515 TLE1516 TLE1517 TLE1518 TLE1519 TLE1520 TLE1521 TLE1522 TLE1523 TLE1524 TLE1525 TLE1526 TLE1527

(100) ALLIANT ENERGY-ELECTRIC (WP&L BLANKET EASE.) ENTIRE NE¼ SEC. 4 WEST OF HIGHWAY DOC. 463933, V.71, P.442 PARCEL 69

(100) ALLIANT ENERGY-ELECTRIC (WP&L BLANKET EASE.) N1/2-SW¼ & SW1/4-SW¼ WEST OF HIGHWAY DOC.463664, V.71, P.447 PARCELS 66 & 68

(102) FRONTIER COMMUNICATIONS (GENERAL TELEPHONE EASE.) DOC. 1259723, V.161, P.402 PARCEL 68

(111) TDS TELECOM EASE. DOC. 3917123 PARCEL 69

(111) TDS TELECOM EASE. DOC. 3894168 PARCEL 67

(111) TDS TELECOM NO RECORDED EASEMENT PARCEL 68

MONTROSE

POINT #	STATION	OFFSET
1501	46+00.00 SC	35.39'
1502	47+50.00 SC	40.00'
1503	344+65.00	75.00'
1504	347+00.00	75.00'
1505	353+00.00	65.00'
1506	356+99.69	72.99'
1509	356+80.67	98.99'
1510	353+84.04	82.63'
1511	348+99.41	48.01'
1512	345+00.00	70.00'
1513	343+05.71	75.56'
1514	342+75.00	75.00'
1515	339+00.00	70.00'
1516	338+11.11	40.00'
1517	333+75.00	40.00'
1518	333+75.00	65.00'
1519	328+50.00	60.00'
1520	327+60.26	63.59'
1522	328+33.71	50.00'
1523	331+00.00	50.00'
1524	333+00.00	70.00'
1525	333+75.00	65.00'
1526	335+00.00	40.00'
1527	337+50.00	40.00'
1528	338+11.11	60.00'
1529	343+20.00	85.00'
1530	47+00.00 SC	40.00'
1531	46+00.00 SC	30.61'

POINT #	STATION	OFFSET
TLE1500	344+64.62	80.00'
TLE1501	347+00.00	80.00'
TLE1502	351+00.00	75.00'
TLE1503	355+00.00	105.00'
TLE1504	357+02.42	97.64'
TLE1505	356+78.74	116.47'
TLE1506	354+00.00	100.00'
TLE1507	352+20.00	95.00'
TLE1508	352+20.00	125.00'
TLE1509	351+50.00	125.00'
TLE1510	351+50.00	85.00'
TLE1511	348+99.41	65.00'
TLE1512	345+00.00	75.00'
TLE1513	343+55.98	80.00'
TLE1514	342+30.00	90.00'
TLE1515	339+00.00	80.00'
TLE1516	336+22.75	50.00'
TLE1517	335+29.30	50.00'
TLE1518	334+82.64	126.48'
TLE1519	333+75.00	80.00'
TLE1520	328+50.00	70.00'
TLE1521	327+54.88	71.90'
TLE1522	328+40.18	60.00'
TLE1523	331+00.00	60.00'
TLE1524	333+00.00	90.00'
TLE1525	336+02.48	39.99'
TLE1526	338+11.11	65.00'
TLE1527	341+00.00	70.00'

PI STA = 343+65.37
Y = 432581.353
X = 778590.151
DELTA = 26°45'43" RT
D = 2°27'33"
T = 554.27'
L = 1088.31'
R = 2330.00'
PC STA = 338+11.11
PT STA = 348+99.41

PI STA = 47+80.54 SC
Y = 432583.751
X = 778425.085
DELTA = 17°55'40" LT
D = 9°21'37"
T = 96.55'
L = 191.53'
R = 612.11'
PC STA = 46+83.99 SC
PT STA = 48+75.52 SC

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
43	DANE COUNTY	TLE	---	---	---	0.049
66	WAYNE J. & DONNA R. BACK	FEE,TLE	0.140	0.328	0.468	0.096
67	THE BRUCE COMPANY OF WISCONSIN, INC.	FEE,TLE	1.741	1.993	3.734	1.084
68	PRAIRIELAND DAIRY, LLC.	FEE,TLE	0.465	1.111	1.576	0.188
69	DONALD P. & KATHRYN A. SCHALLER	FEE,TLE	1.931	1.168	3.099	0.455

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
102	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
111	TDS TELECOM	RELEASE OF RIGHTS

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 403, PLAT OF SURVEY BY: BRUCE BOWDEN DATED: 6/23/98, & PLAT OF SURVEY BY: BRUCE BOWDEN DATED: 5/29/13.

EXISTING HIGHWAY RIGHT-OF-WAY FOR SCHALLER ROAD ESTABLISHED FROM QUARTER SECTION LINE.

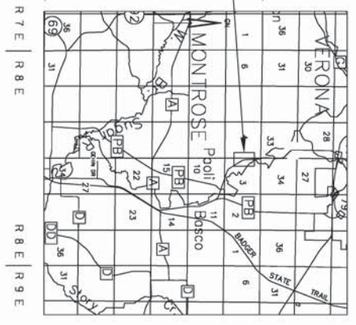
EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

SHEET LOCATION



TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.16

THAT PART OF THE NE1/4 OF THE NE1/4 OF SECTION 4, AND THAT PART OF THE NW1/4 OF THE NW1/4 OF SECTION 3, TOWN 5 NORTH, RANGE 8 EAST, IN THE TOWN OF MONTROSE, AND THAT PART OF SE1/4 OF THE SE1/4 OF SECTION 33 AND THAT PART OF THE SW1/4 OF THE SW1/4 OF SECTION 34, TOWN 6 NORTH, RANGE 8 EAST, TOWN OF VERONA, ALL IN DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/10/19
PRINT NAME: CORY SCHLAGEL

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

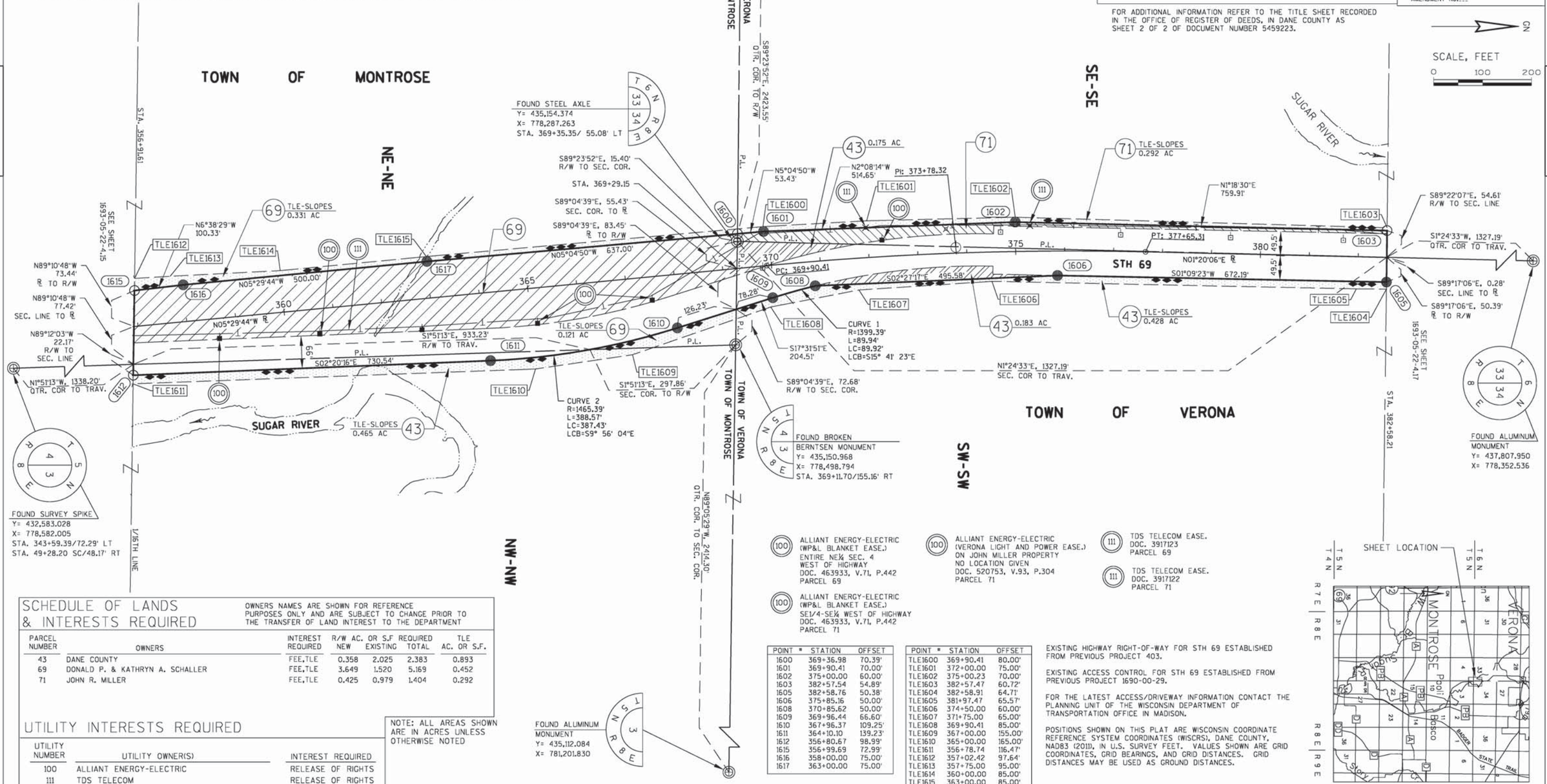
DOCUMENT # 5464719
01/10/2019 11:17 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.16
AMENDMENT NO:...

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

GN

SCALE, FEET
0 100 200



(100) ALLIANT ENERGY-ELECTRIC (WP&L BLANKET EASE.) ENTIRE NE¼ SEC. 4 WEST OF HIGHWAY DOC. 463933, V.71, P.442 PARCEL 69

(100) ALLIANT ENERGY-ELECTRIC (WP&L BLANKET EASE.) SE1/4-SE¼ WEST OF HIGHWAY DOC. 463933, V.71, P.442 PARCEL 71

(100) ALLIANT ENERGY-ELECTRIC (VERONA LIGHT AND POWER EASE.) ON JOHN MILLER PROPERTY NO LOCATION GIVEN DOC. 520753, V.93, P.304 PARCEL 71

(111) TDS TELECOM EASE. DOC. 3917123 PARCEL 69

(111) TDS TELECOM EASE. DOC. 3917122 PARCEL 71

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
43	DANE COUNTY	FEE,TLE	0.358	2.025	2.383	0.893
69	DONALD P. & KATHRYN A. SCHALLER	FEE,TLE	3.649	1.520	5.169	0.452
71	JOHN R. MILLER	FEE,TLE	0.425	0.979	1.404	0.292

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
111	TDS TELECOM	RELEASE OF RIGHTS

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

POINT #	STATION	OFFSET
1600	369+36.98	70.39'
1601	369+90.41	70.00'
1602	375+00.00	60.00'
1603	382+57.54	54.89'
1605	382+58.76	50.38'
1606	375+85.16	50.00'
1608	370+85.62	50.00'
1609	369+96.44	66.60'
1610	367+96.37	109.25'
1611	364+10.10	139.23'
1612	356+80.67	98.99'
1615	356+99.69	72.99'
1616	358+00.00	75.00'
1617	363+00.00	75.00'

POINT #	STATION	OFFSET
TLE1600	369+90.41	80.00'
TLE1601	372+00.00	75.00'
TLE1602	375+00.23	70.00'
TLE1603	382+57.47	60.72'
TLE1604	382+58.91	64.71'
TLE1605	381+97.47	65.57'
TLE1606	374+50.00	60.00'
TLE1607	371+75.00	65.00'
TLE1608	369+90.41	85.00'
TLE1609	367+00.00	155.00'
TLE1610	365+00.00	165.00'
TLE1611	356+78.74	116.47'
TLE1612	357+02.42	97.64'
TLE1613	357+75.00	95.00'
TLE1614	360+00.00	85.00'
TLE1615	363+00.00	85.00'

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 403.

EXISTING ACCESS CONTROL FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.17

THAT PART OF LOTS 1 & 2 OF CSM 2604 IN THE SE1/4 OF THE NE1/4 AND OTHER LANDS IN THE SE1/4 OF THE NE1/4 OF SECTION 33, AND THAT PART OF THE NE1/4 OF THE SE1/4 OF SECTION 33 , AND THAT PART OF THE NW1/4 OF THE SW1/4, AND THAT PART OF THE SW1/4 OF THE NW1/4 OF SECTION 34, ALL IN TOWN 6 NORTH, RANGE 8 EAST, TOWN OF VERONA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY

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

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

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
43	DANE COUNTY	FEE,TLE	0.317	1.054	1.371	0.633
71	JOHN R. MILLER	FEE,TLE	3.499	2.902	6.401	0.854
72	LB LAND INVESTMENTS, INC.	FEE,TLE	0.489	0.868	1.357	0.092
73	JAMES T. & NANCY K. COONS	TLE	---	---	---	0.043
74	BRIAN J. MILLER	FEE,TLE	0.084	0.491	0.575	0.068
76	STEWART E. & JAMIE LYNN WILLIAMS	FEE,TLE	0.012	0.049	0.061	0.010

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
111	TDS TELECOM	RELEASE OF RIGHTS

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

(100) ALLIANT ENERGY-ELECTRIC (VERONA LIGHT AND POWER EASE.) ON JOHN MILLER PROPERTY NO LOCATION GIVEN DOC. 520753, V.93, P.304 PARCEL 71

(100) ALLIANT ENERGY-ELECTRIC NO RECORDED EASEMENT PARCEL 74

(111) TDS TELECOM EASE. DOC. 3917122 PARCEL 71

SCALE, FEET 0 100 200

SHEET LOCATION

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECTS 403 & 1693-02-22, & CSM 2604.

EXISTING HIGHWAY RIGHT-OF-WAY FOR SUNSET DRIVE ESTABLISHED FROM QUARTER SECTION LINE.

EXISTING HIGHWAY RIGHT-OF-WAY FOR LOCUST DRIVE ESTABLISHED FROM PREVIOUS PROJECT: 403 AND CSM 2604

EXISTING ACCESS CONTROL FOR STH 69, SUNSET DRIVE, & LOCUST DRIVE ESTABLISHED FROM PREVIOUS PROJECT 1690-00-29.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

FOUND BRASS MONUMENT
Y= 437,823.960
X= 775,734.610

FOUND ALUMINUM MONUMENT
Y= 437,807.950
X= 778,352.536
STA. 395+84.15/15.03' RT
STA. 50+15.02 SU/11.13 LT

FOUND STEEL AXLE
Y= 435,154.374
X= 778,287.263
STA. 369+35.35/ 55.08' LT

FOUND 1.25" REBAR
Y= 437,783.788
X= 781,003.825

FOUND 2" PINCHED PIPE
Y= 440,469.709
X= 778,476.818

POINT #	STATION	OFFSET
1700	395+93.17	69.84'
1701	397+00.00	65.00'
1702	401+00.00	70.00'
1703	404+00.00	70.00'
1704	407+65.89	50.65'
1705	412+25.13	130.75'
1706	412+38.24	133.67'
1708	410+83.11	50.00'
1709	407+65.38	50.00'
1710	405+00.00	85.00'
1711	403+00.00	120.00'
1712	402+00.45	115.01'
1713	52+54.14 L	40.33'
1714	53+52.18 L	65.94'
1715	54+91.58 L	60.85'
1716	56+76.66 L	32.89'
1718	56+50.99 L	32.76'
1719	55+25.00 L	30.00'
1720	53+99.26 L	35.00'
1721	52+54.14 L	50.00'
1722	51+94.44 L	55.44'
1723	398+87.57	101.19'
1724	396+39.04	104.66'
1725	52+57.54 SU	65.00'
1726	53+07.82 SU	37.31'
1728	53+12.00 SU	28.60'
1729	51+35.81 SU	32.45'
1730	395+00.00	95.00'
1731	391+50.03	65.08'
1732	386+24.66	65.90'
1733	382+58.76	50.38'
1736	382+57.54	54.89'
1737	385+00.00	55.00'
1738	386+24.46	60.10'
1739	390+24.46	60.72'
1740	393+57.60	60.00'

POINT #	STATION	OFFSET
TLE1700	397+00.00	80.00'
TLE1701	401+00.00	85.00'
TLE1702	404+00.00	85.00'
TLE1703	407+65.89	55.00'
TLE1704	411+45.36	120.00'
TLE1705	412+40.03	136.04'
TLE1706	410+77.05	56.80'
TLE1707	407+65.38	65.00'
TLE1708	405+00.00	90.00'
TLE1709	403+00.00	125.00'
TLE1710	402+08.35	130.00'
TLE1711	53+51.94 L	86.01'
TLE1712	54+15.72 L	92.85'
TLE1713	54+17.98 L	73.03'
TLE1714	55+56.52 L	41.74'
TLE1715	55+58.95 L	56.50'
TLE1716	56+76.66 L	48.00'
TLE1717	51+67.52 L	76.22'
TLE1718	399+56.89	126.78'
TLE1719	398+87.85	119.68'
TLE1720	397+70.29	98.56'
TLE1721	396+50.25	103.76'
TLE1722	52+57.54 SU	75.00'
TLE1723	53+12.34 SU	40.00'
TLE1725	394+99.82	115.00'
TLE1727	388+00.00	70.00'
TLE1728	386+25.00	70.00'
TLE1729	382+58.91	64.71'
TLE1730	382+57.47	60.72'
TLE1731	384+00.00	60.00'
TLE1732	386+25.00	70.00'
TLE1733	390+25.00	70.00'
TLE1734	393+57.60	75.00'
TLE1735	388+00.00	65.63'
TLE1736	390+02.61	110.81'
TLE1737	389+00.18	65.47'

COURSE	BEARING	DISTANCE
1711-1712	S22° 52' 50"E	105.82'
1712-1713	N36° 29' 20"E	91.30'
1713-1714	N03° 30' 34"E	101.32'
1725-1726	S59°24'45"E	57.78'
1729-1730	S36° 55' 09"W	57.97'

PI STA = 400+95.86
Y = 438318.305
X = 778362.994
DELTA = 42°28'04" LT
D = 3°00'56"
T = 738.25'
L = 1408.28'
R = 1900.00'
PC STA = 393+57.60
PT STA = 407+65.89

PI STA = 51+89.32 L
Y = 438442.895
X = 778357.362
DELTA = 30°27'07" LT
D = 22°55'06"
T = 68.05'
L = 132.87'
R = 250.00'
PC STA = 51+21.27 L
PT STA = 52+54.14 L
BK = N48°36'09"E
AH = N18°09'02"E

PI STA = 51+22.15 SU
Y = 437806.738
X = 778460.238
DELTA = 6°59'54" RT
D = 19°05'55"
T = 18.34'
L = 36.64'
R = 300.00'
PC STA = 51+03.81 SU
PT STA = 51+40.45 SU
BK = N84°42'42" E
AH = S88°17'24"E

PI STA = 55+26.55 L
Y = 438766.408
X = 778463.418
DELTA = 28°34'01" RT
D = 11°27'33"
T = 127.29'
L = 249.29'
R = 500.00'
PC STA = 53+99.26 L
PT STA = 56+48.55 L
BK = N18°09'02"E
AH = N46°43'03"E

PI STA = 52+82.72 SU
Y = 437801.945
X = 778620.779
DELTA = 0°29'09" RT
D = 0°57'54"
T = 25.17'
L = 50.35'
R = 5937.54'
PC STA = 52+57.54 SU
PT STA = 53+07.89 SU
BK = S88°17'24"E
AH = S87°48'15"E

CURVE 1 (1705-1706) R=987.93' L=14.33' LC=14.33' LCB=N50° 16' 57"W

CURVE 2 R=218.00' L=153.94' LC=150.76' LCB=N23° 43' 02"E

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/10/19
PRINT NAME: CORY SCHLAGEL

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS
DOCUMENT # 5464721
01/10/2019 11:17 AM
Trans Fee: Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.17
AMENDMENT NO:...

SEE SHEET 1693-05-22-4.16

SEE SHEET 1693-05-22-4.18

FILE NAME : S:\MAD\1000--1099\1089\418\ACAD\CIVIL3D\RW\040117_RP-040121_RP.DWG
APPRAISAL PLAT DATE : 12/12/18
PLOT DATE : 12/12/2018 10:32 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : ==========

STH 69 1693-05-22 -4.17

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.18

THAT PART OF THE NW1/4 OF THE NE1/4, AND THAT PART OF THE NE1/4 OF THE NE1/4 OF SECTION 33, AND THAT PART OF THE SW1/4 OF THE SE1/4, AND THAT PART OF THE SE1/4 OF THE SE1/4 OF SECTION 28, ALL IN TOWN 6 NORTH, RANGE 8 EAST, TOWN OF VERONA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

(100) ALLIANT ENERGY-ELECTRIC (VERONA LIGHT AND POWER EASE.) ON JOHN MILLER PROPERTY NO LOCATION GIVEN DOC. 520753, V.93, P.304 PARCEL 71

(100) ALLIANT ENERGY-ELECTRIC NO RECORDED EASEMENT PARCELS 77 & 78

(103) CHARTER COMMUNICATIONS NO RECORDED EASEMENT PARCEL 78

(111) TDS TELECOM EASE. DOC. 3917122 PARCEL 71

(111) TDS TELECOM EASE. DOC. 3917124 PARCEL 77

(111) TDS TELECOM EASE. DOC. 3522742 PARCEL 78

(111) TDS TELECOM EASE. DOC. 3323640 PARCEL 78

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/10/19
PRINT NAME: CORY SCHLAGEL

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
5464723
01/10/2019 11:17 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22-4.18
AMENDMENT NO:...

FOUND RAILROAD SPIKE
Y= 440,494.007
X= 775,833.937

PI STA = 418+85.52
Y = 439717.637
X = 777140.867
DELTA = 42°34'03" RT
D = 3°00'56"
T = 740.16'
L = 1411.59'
R = 1900.00'
PC STA = 411+45.36
PT STA = 425+56.95
BK = N41°07'58"W

SCALE, FEET
0 100 200

STH 69

TOWN OF VERONA

RIVERSIDE DR.

SW-SE

NW-NE

NE-NE

SE-SE

S89°28'24"E 1020.82' QTR. COR. TO TRAV.

LOT 2 CSM 6139 DOC. 2207528 V.29, P.227

N0°32'08"E, 1.66' R TO QTR. LINE

N0°32'08"E, 31.34' R/W TO R

N0°32'08"E 33.00' QTR. LINE TO R/W

PLE TO WISDOT DOC. 3467503 ASSOCIATED WITH DANE COUNTY CONDITIONAL USE PERMIT #1746 FOR MINERAL EXTRACTION

ACCESS EASEMENT DOC. 5404532

PUBLIC ACCESS EASEMENT DOC. 5404530

CURVE 1 R=987.93' L=885.30' LC=855.98' LCB=N24° 11' 43"W

71 TLE-SLOPES 0.155 AC.

77 TLE-SLOPES 0.151 AC.

78 0.694 AC.

78 TLE-SLOPES 0.326 AC.

78 0.827 AC.

78 TLE-SLOPES 0.697 AC.

71 TLE-SLOPES 0.288 AC.

N89°28'24"W 105.28'

S89°28'24"E 105.28'

N87°20'59"E 125.84'

N86°16'35"W 139.67'

N35°07'29"E 36.06'

S89°27'52"E

S89°28'24"E 305.30' TRAV. TO R

N4°45'49"W 246.95'

N0°28'36"E 266.11'

STA. 49+95.34 RS

PT: 425+56.95

N89°28'24"W, 85.01' R/W TO R

N0°26'05"E 1050.00'

N0°28'28"W 193.15'

1/16TH LINE

S89°21'12"E, 59.95' R/W TO 1/16TH LINE

S89°21'12"E, 1.49' 1/16TH LINE TO R

S89°21'12"E, 65.01' R TO R/W

N0°26'05"E R

S0°54'43"W 600.02'

S04°17'49"W 200.25'

S1°26'05"W 94.78'

S5°13'11"E 302.04'

S10°17'13"W 154.07'

S4°50'33"E 194.45'

S1°26'05"W 143.05'

117.44'

25.61'

STA. 425+79.51 = STA. 50+00.00 RS Y = 440480.113 X = 777159.963

PLE TO WISDOT DOC. 3467502 ASSOCIATED WITH DANE COUNTY CONDITIONAL USE PERMIT #1746 FOR MINERAL EXTRACTION

PLE TO WISDOT DOC. 3467503 ASSOCIATED WITH DANE COUNTY CONDITIONAL USE PERMIT #1746 FOR MINERAL EXTRACTION

STA. 425+81.21

N89°28'24"W, 1231.86' SEC. COR. TO R/W

STA. 438+93.89

SEE SHEET 1693-05-22-4.19

SEE SHEET 1693-05-22-4.17

STA. 411+27.70

PC: 411+45.36

S25°09'40"E 339.39'

S15°26'45"E 339.88'

S34°57'26"E 344.38'

N89°24'24"W 175.85' R TO R/W

N89°24'24"W 66.99' R/W TO R

S41°07'58"E 62.25'

FOUND 2" PINCHED PIPE
Y= 440,469.709
X= 778,476.818

SHEET LOCATION

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECT 403.

EXISTING HIGHWAY RIGHT-OF-WAY FOR RIVERSIDE DRIVE ESTABLISHED FROM SECTION LINE & CSM 6139.

EXISTING ACCESS CONTROL FOR STH 69 AND RIVERSIDE DRIVE ESTABLISHED FROM PREVIOUS PROJECT: 1690-00-29 & CSM 6139.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 1.5" IRON PIPES UNLESS OTHERWISE NOTED.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F REQUIRED NEW	EXISTING	TOTAL	TLE AC. OR S.F.
71	JOHN R. MILLER	FEE,TLE	3.393	2.073	5.466	0.443
77	ZIEGLER DAIRY FARMS, INC.	FEE,TLE	0.093	0.562	0.655	0.151
78	HERFEL LIVING TRUST	FEE,TLE	1.521	1.096	2.617	1.023

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
103	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
111	TDS TELECOM	RELEASE OF RIGHTS

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

POINT #	STATION	OFFSET
1801	46+94.72 RS	34.66'
1802	48+00.00 RS	34.67'
1803	426+20.00	75.00'
1804	426+50.00	55.00'
1805	437+00.00	55.00'
1806	438+93.04	61.43'
1809	438+94.78	65.00'
1810	438+00.00	65.00'
1811	436+00.00	55.00'
1812	430+00.00	50.00'
1813	427+00.00	85.00'
1814	425+56.95	85.00'
1815	424+00.00	55.00'
1816	422+00.00	50.00'
1817	418+50.00	55.00'
1818	415+00.00	55.00'
1819	411+45.36	50.00'
1820	410+83.11	50.00'
1822	412+38.24	133.67'
1823	420+49.42	104.54'
1824	423+00.06	51.06'
1825	425+40.00	60.00'
1826	48+00.00 RS	31.33'
1827	46+94.72 RS	31.34'

POINT #	STATION	OFFSET
TLE1800	46+94.72 RS	40.00'
TLE1801	426+23.09	90.70'
TLE1802	426+50.00	65.00'
TLE1803	437+00.00	65.00'
TLE1804	438+92.90	71.43'
TLE1805	438+95.50	125.00'
TLE1806	436+00.00	125.00'
TLE1807	436+00.00	70.00'
TLE1808	430+00.00	60.00'
TLE1809	427+00.00	95.00'
TLE1810	426+00.00	95.00'
TLE1811	424+00.00	65.00'
TLE1812	422+00.00	65.00'
TLE1813	418+50.00	65.00'
TLE1814	415+00.00	60.00'
TLE1815	411+44.90	54.98'
TLE1816	410+77.05	56.80'
TLE1817	412+40.03	136.04'
TLE1818	413+40.00	160.00'
TLE1819	413+65.00	175.00'
TLE1820	414+00.00	170.00'
TLE1821	415+25.00	180.00'
TLE1822	416+40.00	185.00'
TLE1823	416+55.00	200.00'
TLE1824	416+75.00	205.00'
TLE1825	417+10.00	175.00'
TLE1826	418+50.00	160.00'
TLE1827	420+00.00	125.00'
TLE1828	423+00.00	60.00'
TLE1829	425+35.00	70.00'

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.19

THAT PART OF LOT 2 OF CSM 2190 IN THE NE1/4 OF THE SE1/4, AND THAT PART OF LOT 2 OF CSM 14629 IN THE NE1/4 OF THE SE1/4, AND THAT PART OF LOT 1 OF CSM 5463 IN THE NE1/4 OF THE SE1/4 AND OTHER LANDS IN THE NE1/4 OF THE SE1/4, AND THAT PART OF THE SE1/4 OF THE NE1/4, AND THAT PART OF THE SW1/4 OF THE NE1/4, AND THAT PART OF THE NW1/4 OF THE SE1/4, ALL IN SECTION 28, TOWN 6 NORTH, RANGE 8 EAST, TOWN OF VERONA, DANE COUNTY, WISCONSIN.

RELOCATION ORDER **STH 69** **NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY**

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

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

POINT #	STATION	OFFSET
1900	452+08.18	71.71'
1901	453+17.51	65.00'
1902	458+00.00	50.00'
1903	458+84.77	39.90'
1904	462+60.36	60.08'
1905	464+73.21	137.39'
1906	465+25.38	138.24'
1909	465+28.08	49.32'
1910	458+84.88	50.10'
1911	452+00.00	55.00'
1912	449+00.00	75.00'
1913	447+63.32	51.79'
1914	447+13.34	34.74'
1915	444+88.34	34.51'
1916	444+38.13	51.40'
1917	443+38.32	51.37'
1918	441+84.23	53.99'
1919	441+84.28	111.45'
1920	51+11.07 M	38.09'
1921	52+07.78 M	33.57'
1923	52+03.35 M	32.43'
1924	51+00.00 M	45.00'
1925	439+75.00	65.00'
1926	438+94.78	65.00'
1929	438+93.04	61.43'
1930	440+00.00	65.00'
1931	444+25.00	65.00'
1932	444+38.42	53.54'
1933	446+38.42	53.34'
1934	446+88.42	48.29'
1935	448+00.00	48.18'
1936	449+00.00	65.00'
1937	450+78.30	80.00'
1938	455+51.92	55.00'

POINT #	STATION	OFFSET
TLE1900	454+00.00	65.00'
TLE1901	458+00.00	55.00'
TLE1902	458+00.00	60.00'
TLE1903	452+00.00	65.00'
TLE1904	449+00.00	85.00'
TLE1905	448+00.00	70.00'
TLE1906	447+00.00	34.72'
TLE1907	444+00.00	51.43'
TLE1908	444+00.00	100.00'
TLE1909	442+00.00	60.00'
TLE1910	441+84.24	69.13'
TLE1911	51+11.06 M	54.72'
TLE1912	51+47.12 M	36.40'
TLE1913	51+25.21 M	58.56'
TLE1914	438+95.60	125.00'
TLE1915	438+92.90	71.43'
TLE1916	440+00.00	75.00'
TLE1917	444+25.00	75.00'
TLE1918	444+40.00	135.00'
TLE1919	444+90.00	145.00'
TLE1920	444+90.00	120.00'
TLE1921	444+70.00	90.00'
TLE1922	444+70.00	53.50'
TLE1923	447+50.00	70.00'
TLE1924	449+59.43	70.00'
TLE1925	450+78.30	100.00'
TLE1926	453+17.51	90.00'

FOUND 3/4" REBAR W/CAP
Y= 443,126.605
X= 775,909.981

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION <SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/10/19
PRINT NAME: CORY SCHLAGEL

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
5464737
01/10/2019 11:18 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22 -4.19
AMENDMENT NO:...

TPP REVISION ANTICIPATED FOR PARCEL 78; TLE ACQUISITION TO BE EXPANDED TO ACCOUNT FOR NEW INTERSECTION LEG/DRIVEWAY

DETAIL 1 — DETAIL 2 — DETAIL 3 — DETAIL 4

TOWN OF VERONA

STA. 440+59.00 = STA. 50+00.00 M
Y = 441959.143
X = 777197.004

STA. 445+17.68 = 1/16TH LINE

PI: 451+97.91
PC: 450+78.30
PT: 453+17.51
PI: 456+26.58
PC: 455+51.92
PT: 457+01.25

STA. 452+09.20
STA. 438+93.89

S89°14'03"E, 1244.23' CTR. QTR. COR. TO R/W
N89°14'03"W, 1264.13' QTR. COR. TO R/W
674.95' (1910 TO QTR. LINE)

NW-SE LINE
NE-SE LINE
SW-NE LINE
SE-NE LINE

STH 69
PINE ROW
MANHATTAN DRIVE
BADGER MILL CREEK
WISDOT RDE PROJECT: 1693-01-21 DOC. 2008152 V.9722, P.69
DRIVEWAY EASEMENT DOC. 2824262
LOT 1 CSM 5463 DOC. 2064362 V.25, P.9-10
LOT 2 CSM 2190 DOC. 1489926 V.8, P.433
LOT 2 CSM 14629 DOC. 5362358 V.101, P.205-209 (FORMERLY CSM 2190)
LOT 1 CSM 14629 DOC. 5362358 V.101, P.205-209
LOT 2 CSM 4388 DOC. 1840645 V.19, P.44-45
LOT 1 CSM 4388 DOC. 1840645 V.19, P.44-45
B-13-0365

SEE SHEET 1693-05-22-4.18
SEE SHEET 1693-05-22-4.20

SCHEDULE OF LANDS & INTERESTS REQUIRED	OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT					
PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W AC. OR S.F NEW	EXISTING	REQUIRED TOTAL	TLE AC. OR S.F.
78	HERFEL LIVING TRUST	FEE,TLE	0.612	0.331	0.943	0.275
79	BENJAMIN E. SHORTREED & KARA M. FLENTJE	FEE,TLE	0.134	---	0.134	0.163
81	MOLLY SIEGEL	FEE,TLE	0.005	---	0.005	0.007
82	STEPHEN C. & LELA KITTO	FEE,TLE	0.199	---	0.199	0.241
83	JEFFREY W. & MELISSA D. SINGER	FEE,TLE	0.003	---	0.003	0.119
84	KIRK A. & JAN D. FELLER	FEE,TLE	0.668	1.024	1.692	0.283

NOTE: ALL AREAS SHOWN ARE IN ACRES UNLESS OTHERWISE NOTED

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	ALLIANT ENERGY-ELECTRIC	RELEASE OF RIGHTS
103	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
111	TDS TELECOM	RELEASE OF RIGHTS
112	CITY OF VERONA-SANITARY SEWER	RELEASE OF RIGHTS

COURSE	BEARING	DISTANCE
1912-1913	S11° 04' 25"W	138.64'
1913-1914	S20° 16' 10"W	52.81'
	(N19° 52' 38"E)	(52.81')
1914-1915	S01° 29' 29"W	225.00'
	(N01° 05' 57"E)	(225.00')
1915-1916	S17° 09' 06"E	52.97'
	(N17° 40' 44"W)	(52.81)
1916-1917	S01° 27' 08"W	99.81'
	(N01° 05' 57"E)	(100.00')
1917-1918	S00° 27' 31"W	154.11'
1918-1919	S88° 36' 34"E	57.46'
1919-1920	S01° 36' 05"W	87.58'
1920-1921	S85° 41' 37"E	96.82'
1923-1924	S84° 42' 02"W	104.11'
1924-1925	S43° 28' 08"W	52.03'
1925-1926	S01° 26' 05"W	80.22'
1931-1932	N41° 56' 12"E	17.65'
1932-1933	N01° 29' 29"E	200.00'
1933-1934	N07° 12' 07"E	50.25'
	(N06° 48' 35"E)	(50.25')
1934-1935	N01° 29' 29"E	111.58'

PI STA = 451+97.91
Y = 443097.695
X = 777225.518
DELTA = 0°16'27" RT
D = 0°06'53"
T = 119.60'
L = 239.21'
R = 50000.00'
PC STA = 450+78.30
PT STA = 453+17.51

PI STA = 456+26.58
Y = 443526.180
X = 777238.300
DELTA = 0°10'16" LT
D = 0°06'53"
T = 74.67'
L = 149.34'
R = 50000.00'
PC STA = 455+51.92
PT STA = 457+01.25

FOUND 1.25" REBAR
Y= 443,091.345
X= 778,544.925

(100) ALLIANT ENERGY-ELECTRIC
NO RECORDED EASEMENT
PARCEL 82

(103) CHARTER COMMUNICATOINS
NO RECORDED EASEMENT
PARCEL 78

(111) TDS TELECOM EASE.
DOC. 3323640
PARCEL 78

(111) TDS TELECOM EASE.
DOC. 3318821
PARCEL 83

(111) TDS TELECOM
NO RECORDED EASEMENT
PARCELS 79 & 84

(112) CITY OF VERONA
SAN SEWER EASEMENT
DOC. 1505462, V.774, P.52-54
PARCEL 78

(112) CITY OF VERONA
SAN. SEWER EASEMENT
DOC.1529ID V.794, P.50
PARCEL 82

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 69 ESTABLISHED FROM PREVIOUS PROJECTS: 403, 1693-01-21, 1201-04-21 & CSM 5463

EXISTING HIGHWAY RIGHT-OF-WAY FOR MANHATTAN DRIVE ESTABLISHED FROM PREVIOUS PROJECT: 1693-01-21 & CSM 2190.

EXISTING HIGHWAY RIGHT-OF-WAY FOR PINE ROW ESTABLISHED FROM PREVIOUS PROJECT: 1201-04-21 & EXISTING CENTERLINE.

EXISTING ACCESS CONTROL FOR STH 69 AND MANHATTAN DRIVE ESTABLISHED FROM PREVIOUS PROJECTS: 1690-00-29 & 1201-04-21.

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

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBAR UNLESS OTHERWISE NOTED.

SCALE, FEET
0 100 200

SHEET LOCATION
T 5 N T 4 N
R 7 E | R 8 E
T 6 N T 5 N
R 8 E | R 9 E
VERONA
MONTROSE
Pool
Bosco
STATE TRAIL

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.20

THAT PART OF THE NW1/4 OF THE NE1/4 AND THAT PART OF THE NE1/4 OF THE NE1/4, IN SECTION 28, AND THAT PART OF THE SW1/4 OF THE SW1/4 AND THAT PART OF THE SE1/4 OF THE SW1/4 OF SECTION 21, ALL IN TOWN 6 NORTH, RANGE 8 EAST, TOWN OF VERONA, DANE COUNTY, WISCONSIN.

STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY

THE STATE OF WISCONSIN HAS DEEMED IT NECESSARY TO MONUMENT RIGHT-OF-WAY INTERESTS PREVIOUSLY ACQUIRED UNDER SECTIONS 82.01, 82.31(1) 82.31(2), AND 84.09 OF THE WISCONSIN STATE STATUTES AND DO HEREBY CERTIFY THE DEPARTMENT OF TRANSPORTATION HAS SURVEYED THE HIGHWAY RIGHT-OF-WAY;
THAT THIS PLAT IS AN ACCURATE SURVEY AND A TRUE REPRESENTATION THEREOF AND CORRECTLY SHOWS THE EXTERIOR BOUNDARY LINES AND CORRECT MEASUREMENT THEREOF.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

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

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 12/12/18
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT IS APPROVED FOR
THE WISCONSIN DEPARTMENT OF TRANSPORTATION
<SW - MADISON>
SIGNATURE: Cory Schlagel DATE: 1/10/19
PRINT NAME: CORY SCHLAGEL

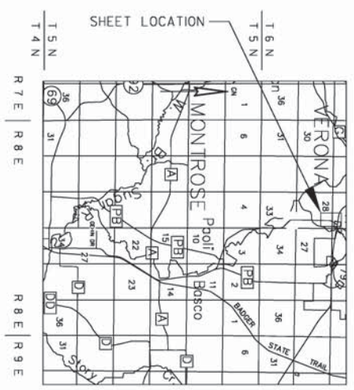
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DANE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 5459223.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
5464738
01/10/2019 11:18 AM
Trans Fee:
Exempt #:
Rec. Fee: 25.00
Pages:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1693-05-22-4.20
AMENDMENT NO:...

SHEET LOCATION


T5N T4N
T6N T5N
R7E R8E
R8E R9E
MONTROSE
VERONA
Paoli
Belleville
Belleville
Belleville

TRANSPORTATION PROJECT PLAT NO: 1693-05-22 - 4.21

RELOCATION ORDER STH 69 NEW GLARUS - VERONA (CTH D TO VALLEY ROAD) DANE COUNTY

DATE: 12/12/18

REVISED:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83 (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

POINT #	Y	X
102	406036.502	781273.561
103	406170.843	781301.176
104	406384.185	781350.136
105	406606.077	781353.462
106	406847.638	781305.007
107	406846.297	781298.305
110	407061.179	781254.521
111	407347.054	781228.136
112	407368.028	781228.525
115	407367.564	781301.529
116	407362.965	781301.444
117	407260.209	781302.617
118	407237.105	781309.552
119	407236.959	781314.761
120	407170.755	781321.084
121	407170.862	781317.300
122	407133.725	781315.661
124	407075.754	781326.051
125	406913.919	781359.026
126	406708.615	781400.209
127	406688.862	781408.193
128	406688.747	781411.951
129	406622.290	781425.975
130	406614.110	781419.117
131	406365.299	781413.518
132	406196.858	781374.862
133	406196.810	781380.142
134	406174.903	781374.043
135	406117.703	781359.787
136	406076.719	781387.321

POINT #	Y	X
200	408698.619	781326.245
201	408250.390	781317.922
202	408212.316	781334.922
203	408189.274	781377.686
204	408129.283	781374.794
205	408112.244	781338.196
206	408070.397	781314.579
207	407677.650	781307.287
208	407648.302	781310.890
209	407596.448	781311.144
210	407567.669	781305.245
211	407367.564	781301.529
214	407368.028	781228.525
215	407585.533	781232.564
216	407585.715	781223.140
217	407651.703	781224.416
218	407651.522	781233.789
219	408633.225	781252.018
220	408633.332	781237.318
221	408699.366	781232.939
222	408699.246	781249.368

POINT #	Y	X
301	408699.246	781249.368
302	409728.710	781267.026
303	409745.265	781232.636
304	409745.337	781222.636
305	409811.407	781213.120
306	409811.188	781243.605
307	409835.758	781268.862
308	410027.927	781272.159
311	410027.262	781350.159
312	408698.608	781327.369
313	409822.893	781346.653

POINT #	Y	X
400	411355.676	781399.949
401	411146.698	781396.364
402	410946.815	781387.935
403	410847.206	781364.223
404	410027.262	781350.159
407	410027.927	781272.159
408	410526.198	781280.705
409	410552.028	781235.567
410	410611.517	781262.103
411	410636.083	781287.591
412	411155.987	781296.509
413	411308.732	781279.126
414	411332.570	781214.736
415	411333.236	781139.742

POINT #	Y	X
502	411382.734	781140.210
503	411404.028	781255.397
504	411448.793	781276.513
505	411482.353	781277.089
506	411630.880	781282.547
507	411837.070	781324.063
508	411877.467	781261.495
509	411878.046	781075.276
510	411887.937	781075.365
511	411953.935	781075.953
512	411951.461	781353.547
513	412016.547	781371.609
514	412114.955	781412.774
515	412252.488	781494.662
516	412373.442	781599.117
517	412504.429	781756.484
518	412654.593	781912.889
519	412828.219	782095.863
520	412995.718	782180.459
521	413178.923	782188.541
522	413328.802	782152.561
523	413339.590	782114.112
524	413381.517	782097.033
525	413433.586	782127.406
526	413468.245	782186.961
527	413191.193	782253.470
528	413145.133	782259.727
529	413320.538	782341.848
530	413415.889	782359.493
531	413524.076	782360.676
532	413643.238	782352.995
533	413862.527	782371.509
534	414002.938	782380.159
536	414001.159	782492.104
537	413516.678	782480.452
538	413197.635	782412.749
539	413050.566	782358.705
540	412956.307	782313.621
541	412821.928	782233.047
542	412651.673	782110.429
543	412541.714	782011.674
544	412414.126	781835.511
546	412245.689	781675.339
547	412002.863	781524.505
548	411732.453	781431.801
549	411480.208	781402.071
550	411355.676	781399.949
555	413349.635	782215.436

POINT #	Y	X
600	414002.938	782380.159
601	414057.080	782383.495
602	414418.372	782417.967
603	414794.990	782497.994
604	415183.588	782648.948
605	415462.569	782832.852
606	416345.979	783391.600
607	416409.438	783415.964
608	416179.917	782943.139
609	416239.124	782913.972
610	416311.752	783063.591
611	416358.986	783108.179
612	416493.143	783185.977
613	416645.713	783271.719
615	416644.828	783354.682
616	416613.497	783333.601
617	416396.401	783237.971
618	416526.363	783505.698
619	416642.476	783575.064
622	416608.985	784105.143
623	416634.965	783945.695
624	416569.456	783766.424
625	416532.703	783657.606
626	415398.518	782934.331
627	415133.423	782796.974
628	414776.793	782634.104
629	414396.448	782535.947
630	414050.316	782493.286
631	414001.159	782492.104
633	416644.156	783270.672
635	416303.082	783196.864
636	416623.589	784015.514

POINT #	Y	X
701	416642.476	783575.064
702	416695.160	783606.537
703	416734.165	783518.377
704	416713.894	783435.389
705	416662.906	783366.846
706	416644.828	783354.682
708	416645.713	783271.719
709	416709.651	783314.741
710	416777.239	783405.601
711	416804.110	783515.608
712	416796.828	783591.857
713	416781.227	783666.890
714	417948.553	784407.803
716	417945.227	784549.448
717	416818.499	783832.452
718	416736.960	783847.548
719	416699.487	784013.360
720	416678.864	784104.168
721	416653.630	784194.992
723	417064.349	783845.961

POINT #	Y	X
802	419248.326	785375.205
803	418349.758	784806.872
804	417945.227	784549.448
806	417948.553	784407.803
807	419081.565	785127.743
808	419138.501	785114.666
809	419202.179	784974.996
810	419228.049	784787.368
811	418072.960	784486.854

POINT #	Y	X
901	419294.182	784781.938
902	419284.173	785244.093
903	419748.572	785525.723
904	420024.487	785690.669
905	420330.326	785780.588
906	420560.806	785798.631
907	420683.389	785827.353
908	420971.296	785810.677
909	421766.951	785701.580
910	421889.434	785674.692
911	421890.837	785674.525
913	421886.701	785803.768
917	421669.201	785848.678
918	421295.007	785901.261
919	420781.188	785981.835
920	420649.604	785991.449
921	420580.608	786109.598
922	420589.501	786256.652
923	420568.422	786255.792
924	420570.331	786289.106
926	420504.409	786292.315
927	420502.087	786253.084
928	420488.137	786252.514
929	420456.636	786125.595
930	420429.029	785971.310
931	420315.758	785946.177
932	420128.775	785892.697
933	419833.785	785746.466
934	419248.326	785375.205
936	419673.640	785644.211

POINT #	Y	X
1000	421890.837	785674.525
1001	422460.462	785606.489
1002	422957.185	785548.474
1003	423625.928	785456.779
1004	423652.055	785463.291
1005	423799.488	785443.075
1006	424034.752	785379.754
1007	424330.843	785333.179
1008	424543.881	785327.641
1010	424539.192	785464.835
1011	424110.790	785506.373
1012	423888.554	785531.799
1013	423761.996	785528.965
1014	423585.991	785553.097
1015	423575.598	785570.903
1016	423572.270	785685.605
1018	423507.379	785646.416
1019	423507.959	785626.423
1020	423466.135	785579.625
1021	422460.828	785762.889
1022	422455.369	785723.055
1023	421908.969	785799.837
1024	421886.701	785803.768
1026	424358.419	785482.319
1027	423094.611	785630.567
1028	422753.941	785722.492

POINT #	Y	X
1100	424543.881	785327.641
1101	424699.007	785323.609
1102	424894.014	785316.139
1103	425871.113	785311.556
1104	425870.858	785318.557
1105	426169.091	785317.158
1106	426537.574	785238.428
1107	427211.449	784940.480
1108	427208.558	785013.921
1109	426564.263	785298.791
1110	426406.230	785353.205
1111	426396.842	785394.475
1112	426651.183	785413.473
1113	426999.399	785427.619
1114	427192.739	785415.782
1116	427187.692	785543.997
1117	426993.083	785542.445
1118	426645.142	785523.307
1119	426420.118	785517.546
1120	425647.200	785458.399
1121	425338.373	785456.435
1122	425049.934	785447.050
1123	424723.104	785447.048
1124	424539.192	785464.835

POINT #	Y	X
1200	427187.692	785543.997
1202	427192.739	785415.782
1203	427465.528	785399.081
1204	427764.385	785312.269
1205	428027.661	785186.435
1206	428267.876	785020.769
1207	428479.053	784819.392
1208	428668.987	784566.766
1209	428769.954	784383.369
1210	428573.752	784428.900
1211	428446.608	784485.116
1212	428439.736	784469.567
1213	427208.558	785013.921
1214	427211.449	784940.480
1215	428481.736	784378.833
1216	428814.790	784130.440
1217	428808.509	784125.092
1218	428922.018	783957.643
1219	428935.271	783906.262
1221	429064.973	783904.664
1222	428996.361	784113.152
1223	429049.369	784177.329
1224	429102.112	784194.064
1226	429223.095	784176.594
1228	429299.487	784264.923
1229	429192.071	784285.410
1230	428910.566	784350.738
1231	428770.712	784630.422
1232	428581.851	784876.724
1233	428340.428	785109.994
1234	428080.271	785277.304
1235	427805.639	785419.615
1236	427508.460	785507.637
1237	427252.740	785544.515
1238	428413.053	784409.201
1239	429287.173	784182.841

POINT #	Y	X
1300	429959.043	781232.904
1301	429950.627	781257.277
1302	429944.803	781737.286
1303	429878.199	781786.629
1304	429878.472	781764.133
1305	429834.202	781703.738
1306	429802.355	781692.876
1307	429475.371	782651.568
1308	429458.214	782701.879
1309	429449.526	782701.796
1310	429427.091	782767.584
1311	429435.808	782833.670
1312	429536.583	782834.637
1313	429536.345	782900.638
1314	429403.354	782899.362
1315	429367.246	782917.516
1316	429287.328	783151.868
1317	429227.951	783423.457
1318	429171.922	783589.431
1319	429080.183	783858.448
1320	429064.973	783904.664
1322	428935.271	783906.262
1323	428991.947	783686.538
1324	429031.435	783570.741
1325	429124.082	783192.296
1326	429131.337	783051.637
1327	429122.841	782877.319
1328	429005.929	782800.208
1329	428808.446	782591.061
1330	428666.724	782454.031
1331	428638.499	782419.632
1333	428681.446	782369.495
1334	428723.414	782406.476
1335	428855.049	782518.243
1336	428923.616	782569.737
1337	429175.446	782672.376
1338	429200.084	782563.787
1339	429294.631	782557.843
1340	429485.927	782228.994
1341	429581.619	781978.776
1342	429798.385	781317.918
1343	429789.057	781251.488
1344	429795.002	781234.551

POINT #	Y	X
1401	429795.002	781234.551
1402	429888.423	780968.419
1403	429890.191	780835.008
1404	429848.592	780788.983
1405	429849.523	780751.467
1406	429891.919	780704.668
1407	429892.695	780646.099
1409	429958.928	780628.941
1410	429956.860	780784.989
1411	429972.100	780785.191
1412	430003.718	780643.990
1413	430178.219	780196.335
1414	430253.708	780119.589
1415	430308.971	780029.150
1416	430383.769	779940.026
1417	430325.325	779883.707
1418	430257.121	779850.582
1419	430185.854	779816.882
1421	430214.068	779757.217
1422	430285.336	779790.917
1423	430433.187	779826.057
1424	430539.979	779828.426
1425	430626.682	779754.231
1426	430839.258	779618.702
1427	431096.043	779450.722
1428	431230.898	779383.348
1429	431259.406	779365.355
1431	431257.914	779500.618
1432	431125.813	779591.572
1433	430900.626	779715.959
1434	430639.748	779921.917
1435	430442.296	780134.621
1436	430289.467	780380.621
1437	430145.907	780691.764
1438	429959.043	781232.904

POINT #	Y	X
1501	432620.092	778244.733
1502	432627.258	778390.340
1503	432686.128	778546.595
1504	432922.098	778490.864
1505	433525.594	778434.003
1506	433922.684	778387.768
1509	433920.215	778560.785
1510	433623.385	778572.904
1511	433137.670	778584.860
1512	432759.202	778676.640
1513	432581.642	778739.157
1514	432553.603	778749.029
1515	432223.770	778900.555
1516	432133.982	778919.804
1517	431765.186	779152.564
1518	431778.529	779173.706
1519	431331.890	779449.684
1520	431257.914	779500.618
1522	431259.406	779365.355
1523	431484.595	779223.230
1524	431643.052	779099.572
1525	431709.145	779063.770
1526	431828.195	779018.196
1527	432039.609	778884.765
1528	432080.609	778835.238
1529	432540.399	778583.328
1530	432544.393	778345.381
1531	432554.091	778244.386

POINT #	Y	X
1600	435154.536	778271.868
1601	435207.757	778267.136
1602	435722.048	778247.944
1603	436481.764	778265.295
1605	436480.530	778370.567
1606	435808.474	778357.000
1608	435313.353	778378.226
1609	435226.781	778402.543
1610	435031.771	778464.144
1611	434650.148	778530.984
1612	433920.215	778560.785
1615	433922.684	778387.768
1616	434022.338	778376.164
1617	434520.040	778328.279

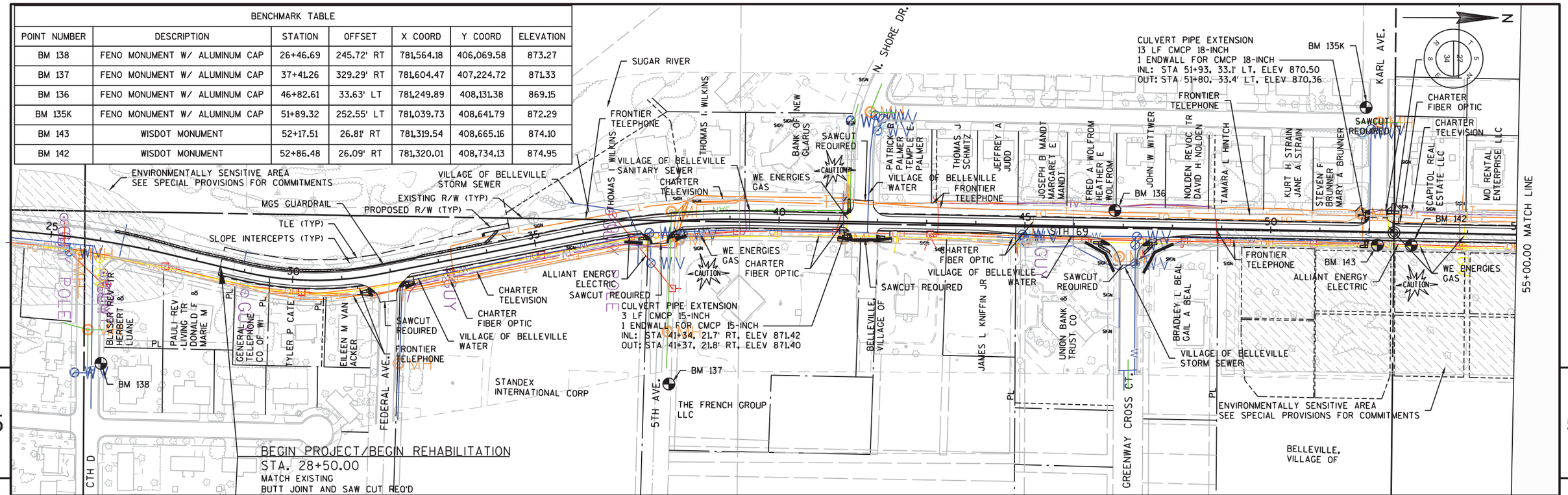
POINT #	Y	X
1700	437808.934	778267.164
1701	437911.264	778258.768
1702	438281.895	778154.162
1703	438542.259	778029.551
1704	438841.027	777839.214
1705	439139.524	777474.547
1706	439148.679	777463.526
1708	439146.165	777706.356
1709	438906.849	777915.366
1710	438708.957	778108.903
1711	438544.203	778244.804
1712	438446.713	778285.946
1713	438520.116	778340.240
1714	438621.251	778346.442
1715	438759.281	778407.082
1716	438896.892	778554.002
1718	438831.502	778580.321
1719	438742.633	778502.754
1720	438634.544	778457.022
1721	438491.978	778426.071
1722	438424.326	778400.489
1723	438130.531	778382.471
1724	437874.096	778435.374
1725	437867.668	778597.555
1726	437838.265	778647.297
1728	437772.247	778648.948
1729	437773.847	778473.470
1730	437727.504	778438.651
1731	437371.220	778406.025
1732	436845.971	778394.603
1733	436480.530	778370.567
1736	436481.764	778265.295
1737	436724.162	778270.832
1738	436848.710	778268.633
1739	437248.616	778277.329
1740	437581.650	778285.812

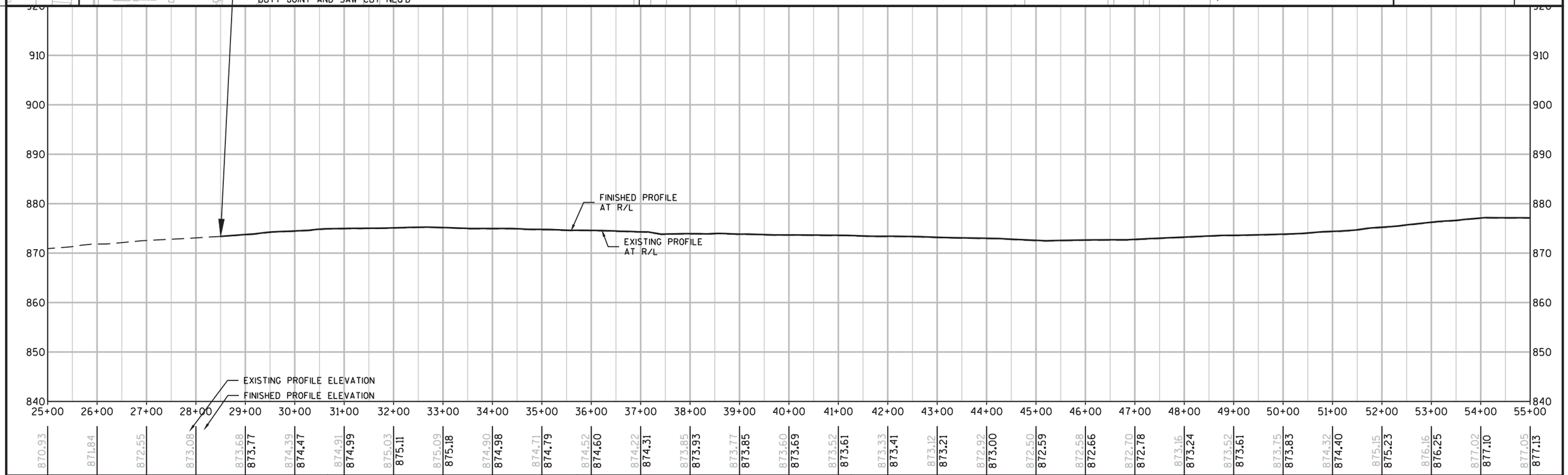
POINT #	Y	X
1801	440517.621	776855.024
1802	440516.653	776960.295
1803	440522.472	777086.000
1804	440551.962	777106.745
1805	441601.633	777133.033
1806	441794.773	777131.433
1809	441793.347	777257.872
1810	441698.597	777255.499
1811	441498.910	777240.495
1812	440899.223	777220.475
1813	440598.436	777247.953
1814	440455.434	777244.371
1815	440303.844	777216.858
1816	440110.090	777233.273
1817	439782.481	777323.794
1818	439475.296	777468.090
1819	439193.051	777665.407
1820	439146.165	777706.356
1822	439148.679	777463.527
1823	439929.461	777112.707
1824	440195.485	777119.565
1825	440441.585	777099.057
1826	440450.656	776959.679
1827	440451.624	776854.407

POINT #	Y	X
1900	443109.937	777154.258
1901	443219.184	777164.113
1902	443700.875	777192.971
1903	443785.348	777205.345
1904	444161.342	777195.253
1905	444376.187	777123.677
1906	444428.357	777124.225
1909	444426.024	777311.791
1910	443783.042	777295.316
1911	443098.271	777280.697
1912	442798.002	777293.036
1913	442661.945	777266.407
1914	442612.404	777248.112
1915	442387.480	777242.256
1916	442336.869	777257.876
1917	442237.089	777255.346
1918	442082.984	777254.113
1919	442081.589	777311.559
1920	441994.041	777309.111
1921	441986.771	777405.661
1923	441920.922	777399.344
1924	441911.306	777295.678
1925	441873.542	777259.880
1926	441793.347	777257.872
1929	441794.773	777131.433
1930	441901.789	777130.547
1931	442326.656	777141.187
1932	442339.787	777152.985
1933	442539.720	777158.189
1934	442589.572	777164.489
1935	442701.117	777167.393
1936	442801.507	777153.079
1937	442980.131	777142.548
1938	443453.185	777181.098

POINT #	Y	X
2000	445740.698	777611.400
2001	445610.943	777577.120
2002	445637.407	777480.492
2003	445445.126	777393.028
2004	445275.197	777334.088
2005	445207.255	777332.188
2006	444426.024	777311.791
2009	444428.357	777124.225
2010	444442.183	777124.370
2011	444580.631	777178.627
2012	445211.942	777157.581
2013	445293.103	777154.998
2014	445661.569	777228.298
2015	445664.504	776973.035
2016	445719.629	776573.637
2018	445785.625	776574.396
2019	445824.494	776974.875
2020	445820.057	777360.709
2021	446037.785	777516.202
2022	446199.088	777441.410
2024	446047.583	777790.732
2025	445891.645	777651.456
2026	445741.401	777550.304
2027	444882.682	777323.492

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 138	FENO MONUMENT W/ ALUMINUM CAP	26+46.69	245.72' RT	781,564.18	406,069.58	873.27
BM 137	FENO MONUMENT W/ ALUMINUM CAP	37+41.26	329.29' RT	781,604.47	407,224.72	871.33
BM 136	FENO MONUMENT W/ ALUMINUM CAP	46+82.61	33.63' LT	781,249.89	408,131.38	869.15
BM 135K	FENO MONUMENT W/ ALUMINUM CAP	51+89.32	252.55' LT	781,039.73	408,641.79	872.29
BM 143	WISDOT MONUMENT	52+17.51	26.81' RT	781,319.54	408,665.16	874.10
BM 142	WISDOT MONUMENT	52+86.48	26.09' RT	781,320.01	408,734.13	874.95

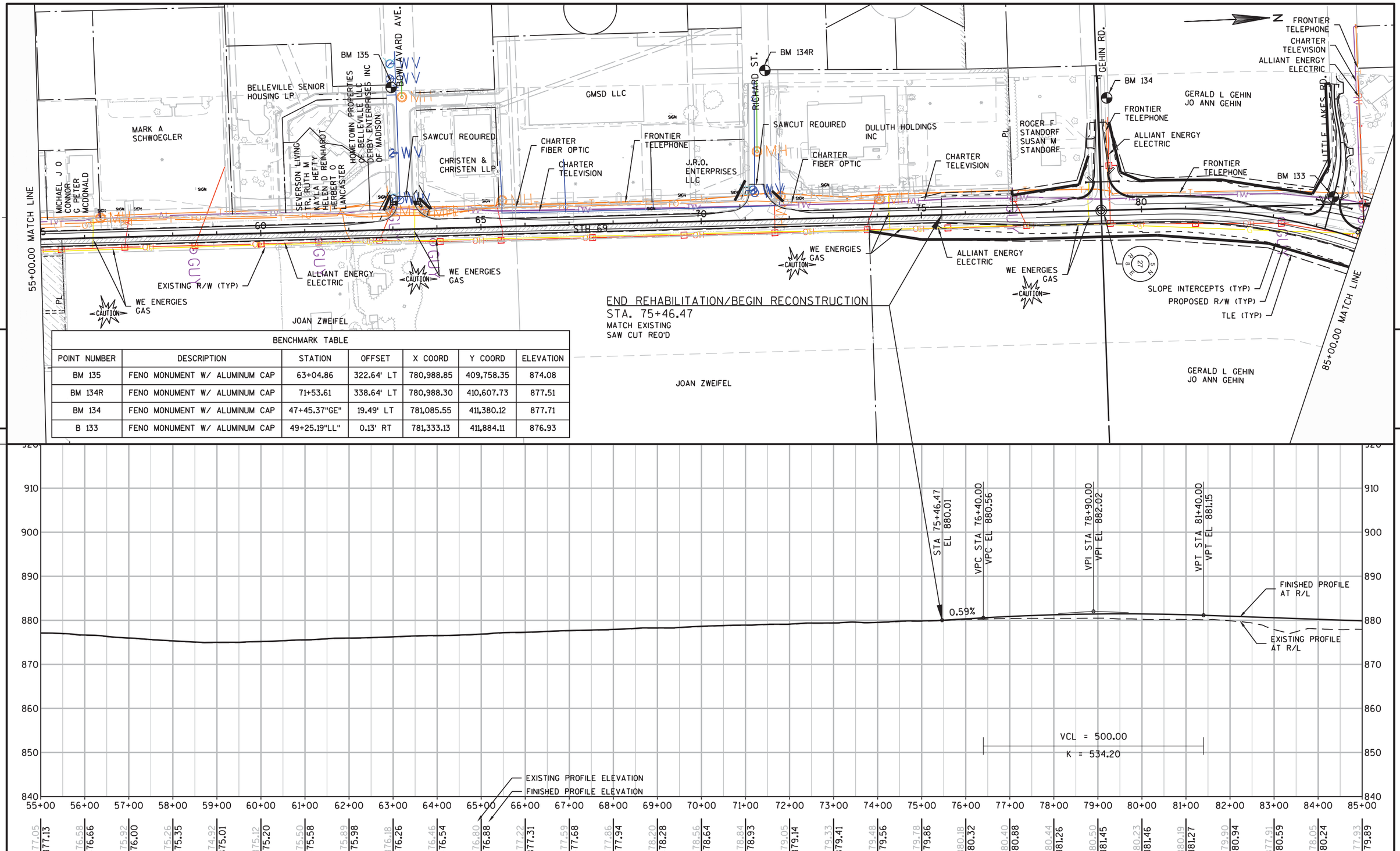




PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

PRE_220

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050101-NEW
PLOT DATE : 6/5/2019 6:17 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1" = 200'_XREF
WISDOT/CADDS SHEET 44

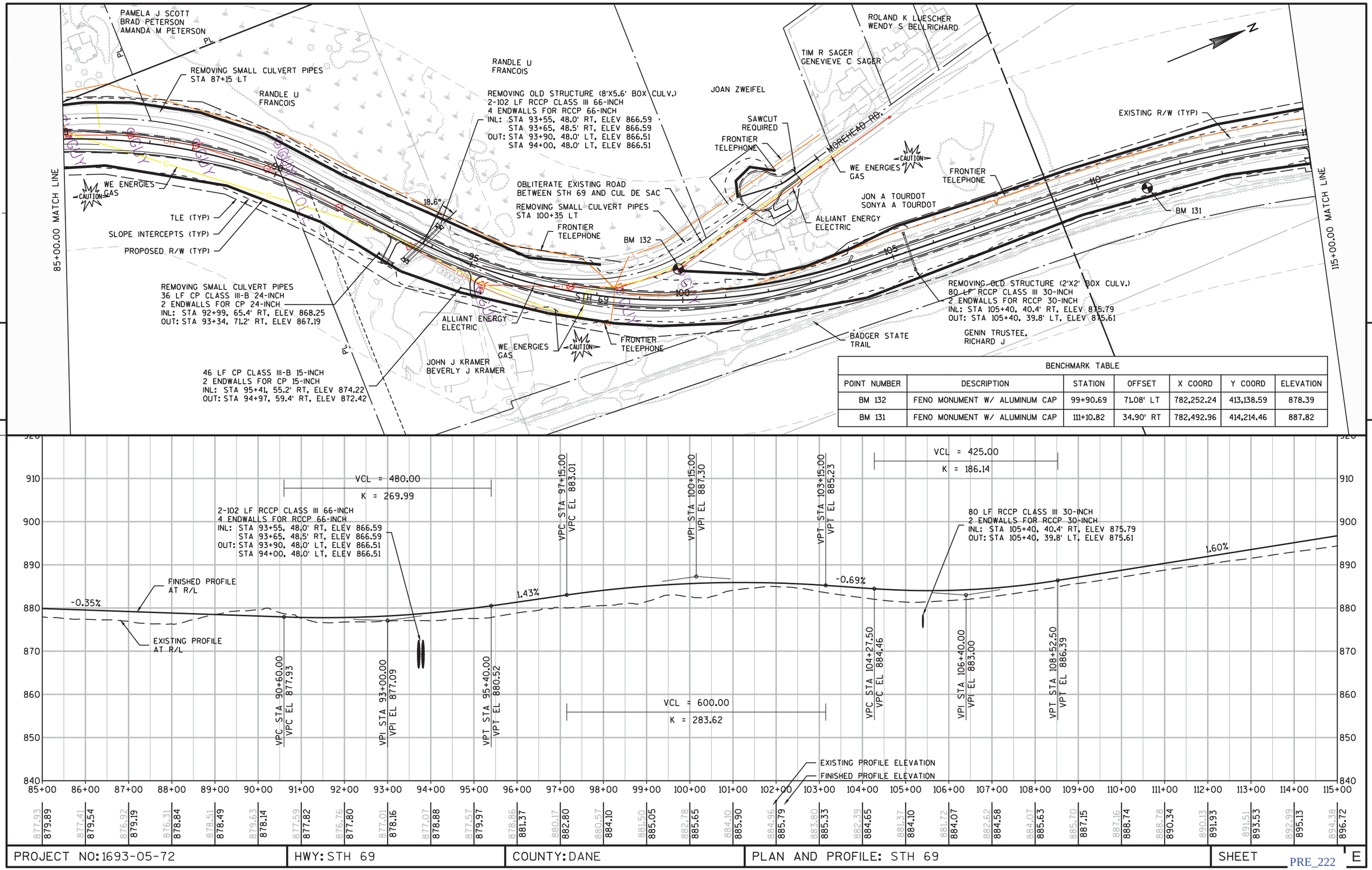


BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 135	FENO MONUMENT W/ ALUMINUM CAP	63+04.86	322.64' LT	780,988.85	409,758.35	874.08
BM 134R	FENO MONUMENT W/ ALUMINUM CAP	71+53.61	338.64' LT	780,988.30	410,607.73	877.51
BM 134	FENO MONUMENT W/ ALUMINUM CAP	47+45.37"GE"	19.49' LT	781,085.55	411,380.12	877.71
B 133	FENO MONUMENT W/ ALUMINUM CAP	49+25.19"LL"	0.13' RT	781,333.13	411,884.11	876.93

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

PRE_221

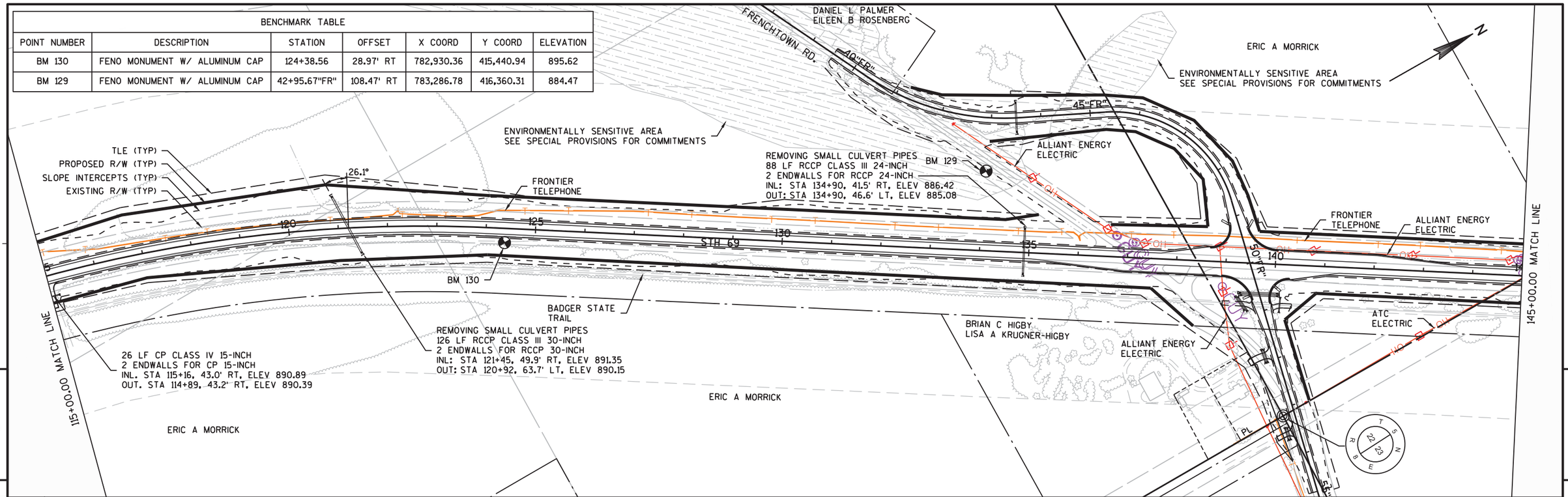
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050102-NEW
PLOT DATE : 6/5/2019 6:19 PM
PLOT BY : BOB WILSON
PLOT NAME :
PLOT SCALE : 1" = 200'_XREF
WISDOT/CADDS SHEET 44

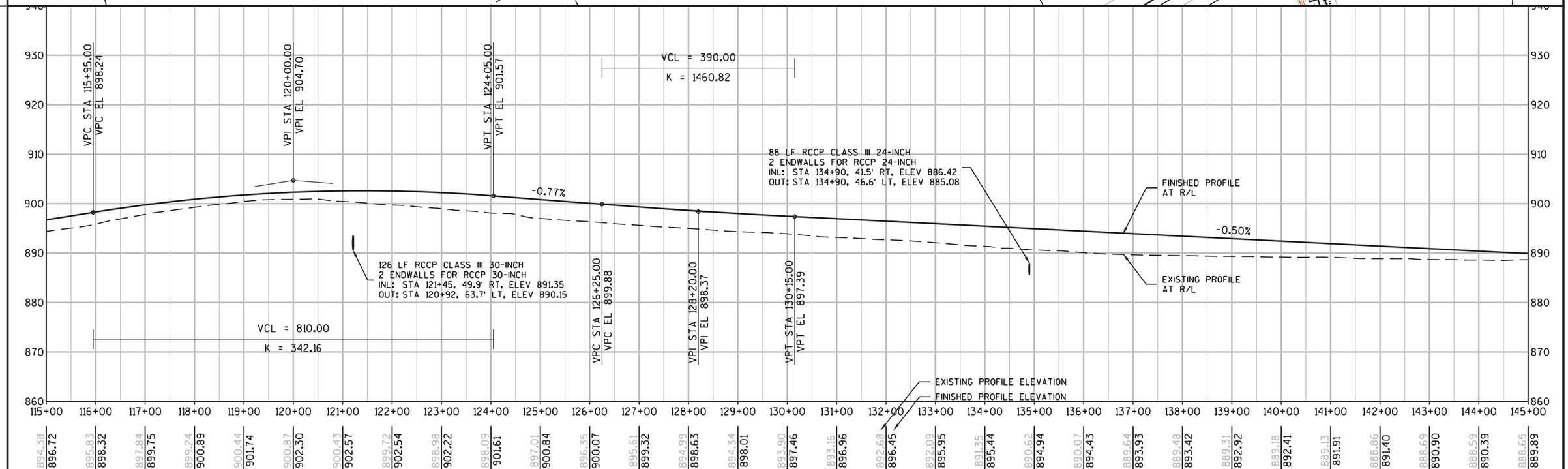


BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 132	FENO MONUMENT W/ ALUMINUM CAP	99+90.69	71.08' LT	782,252.24	413,138.59	878.39
BM 131	FENO MONUMENT W/ ALUMINUM CAP	111+10.82	34.90' RT	782,492.96	414,214.46	887.82

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 130	FENO MONUMENT W/ ALUMINUM CAP	124+38.56	28.97' RT	782,930.36	415,440.94	895.62
BM 129	FENO MONUMENT W/ ALUMINUM CAP	42+95.67"FR"	108.47' RT	783,286.78	416,360.31	884.47

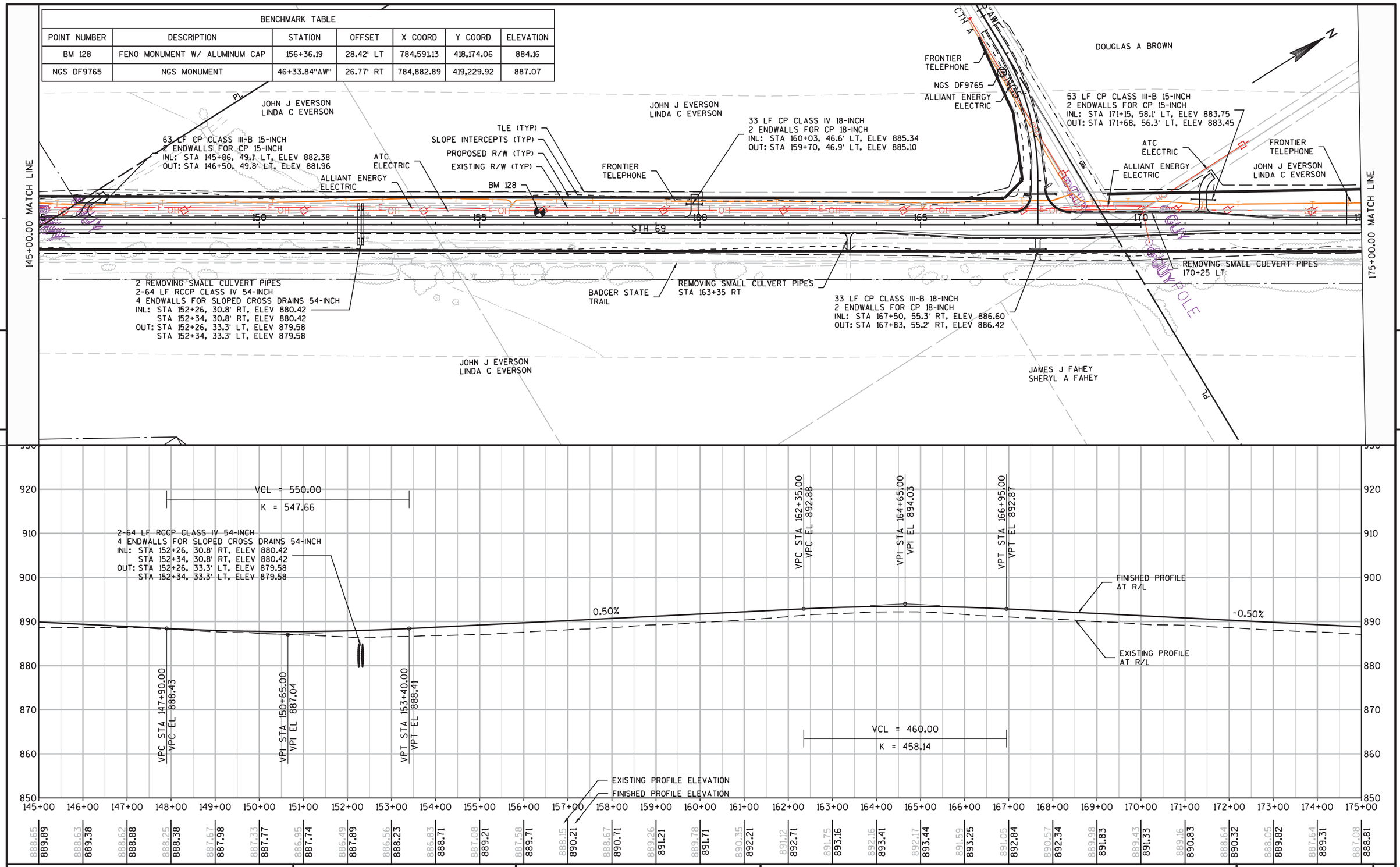




PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

PRE_223

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 128	FENO MONUMENT W/ ALUMINUM CAP	156+36.19	28.42' LT	784,591.13	418,174.06	884.16
NGS DF9765	NGS MONUMENT	46+33.84"AW"	26.77' RT	784,882.89	419,229.92	887.07



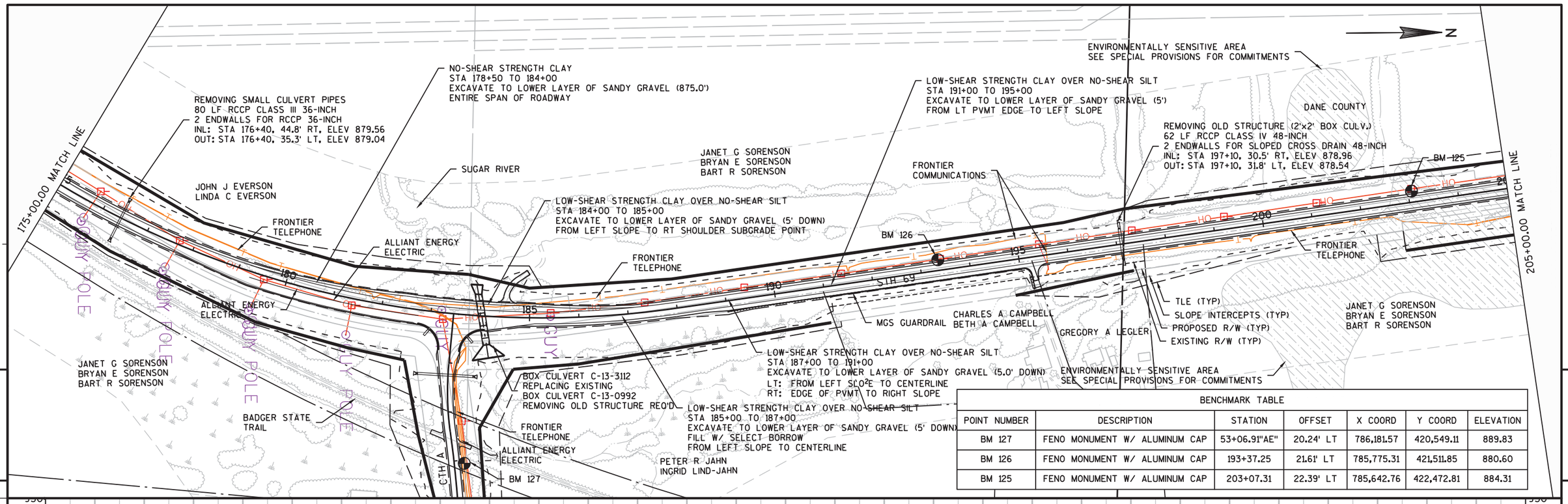
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

PRE_224

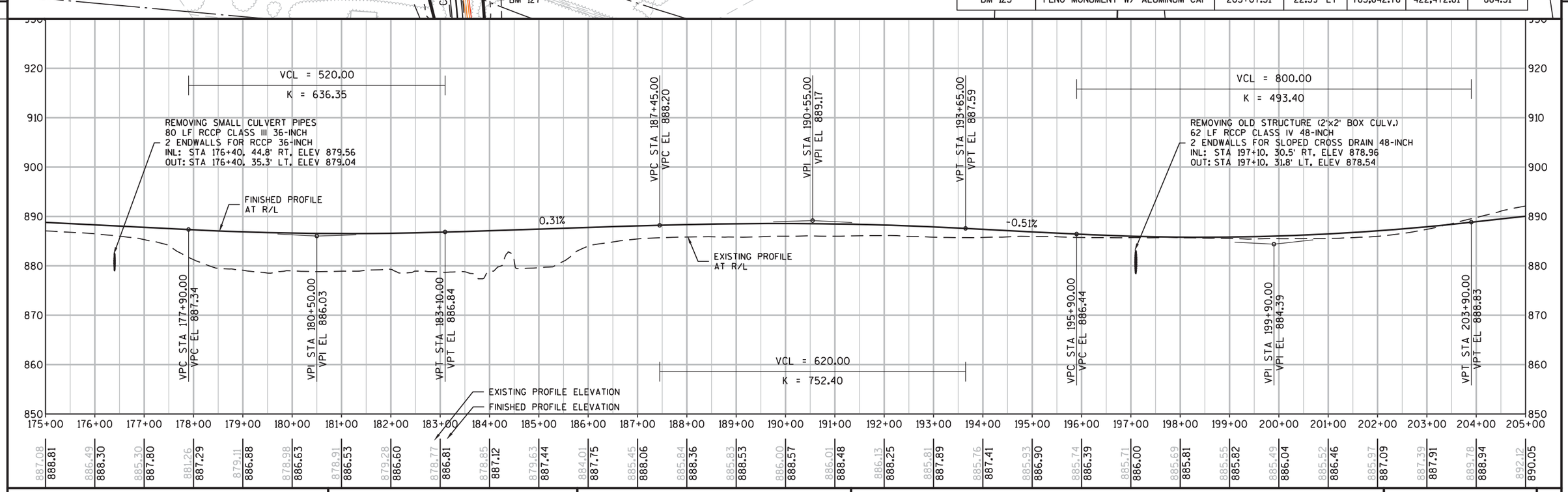
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050105-NEW

PLOT DATE : 6/5/2019 6:24 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1" = 200'_XREF

WISDOT/CADDS SHEET 44



BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 127	FENO MONUMENT W/ ALUMINUM CAP	53+06.91"AE"	20.24' LT	786,181.57	420,549.11	889.83
BM 126	FENO MONUMENT W/ ALUMINUM CAP	193+37.25	21.61' LT	785,775.31	421,511.85	880.60
BM 125	FENO MONUMENT W/ ALUMINUM CAP	203+07.31	22.39' LT	785,642.76	422,472.81	884.31



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

PRE_225

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050106-NEW

PLOT DATE : 6/5/2019 6:25 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1" = 200'_XREF

WISDOT/CADDS SHEET 44

ROCK PRESENT STA 204+50 TO 205+99
ESTIMATED DEPTH IS <2.0' AT C/L AND
<4.5' AT SLOPES. ELEVATION IS ASSUMED
TO MEET EXCAVATION DEPTHS BUT IS ASSUMED
TO BE RIPPABLE

ROCK PRESENT STA 206+00 TO 207+00
ESTIMATED DEPTH IS 1.5-3.0' AT C/L AND
4.0-7.0' AT SLOPES.
HARD DRILLING AT 888.0'
THIS ROCK MAY NOT BE RIPPABLE

REMOVING SMALL CULVERT PIPES
2-62 LF CPRCHE CLASS HE-IV 19X30-INCH
2 ENDWALLS FOR CPRCHE 19X30-INCH
INL: STA 209+78, 29.8' RT, ELEV 889.65
STA 209+82, 29.9' RT, ELEV 889.65
OUT: STA 209+78, 31.8' LT, ELEV 889.25
STA 209+82, 31.9' LT, ELEV 889.25

27 LF CP CLASS IV 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 214+34, 45.1' LT, ELEV 892.19
OUT: STA 214+62, 44.9' LT, ELEV 891.36

REMOVING OLD STRUCTURE (2'X2' BOX CULV.)
2-86 LF RCCP CLASS IV 60-INCH
2 ENDWALLS FOR RCCP 60-INCH
2 ENDWALLS FOR SLOPED CROSS DRAINS 60-INCH
INL: STA 221+18, 36.6' RT, ELEV 882.96
STA 221+27, 36.7' RT, ELEV 882.96
OUT: STA 221+11, 48.5' LT, ELEV 882.54
STA 221+20, 48.5' LT, ELEV 882.54

DANE COUNTY

SUGAR RIVER

ALLIANT ENERGY ELECTRIC

ALLIANT ENERGY ELECTRIC

ALLIANT ENERGY ELECTRIC

ALLIANT ENERGY ELECTRIC

FRONTIER TELEPHONE

FRONTIER TELEPHONE

FRONTIER TELEPHONE

5.6°

BM 123

BM 124

STH 69

205+00.00 MATCH LINE

235+00.00 MATCH LINE

PEAT
STA 222+00 TO 226+00
EXCAVATE TO GRAVEL/SAND LAYER (EL=880.0')
ACROSS SPAN OF PROPOSED ROADWAY

EXISTING R/W (TYP)
PROPOSED R/W (TYP)
SLOPE INTERCEPTS (TYP)
TLE (TYP)

27 LF CP CLASS IV 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 208+94, 34.8' RT, ELEV 890.60
OUT: STA 209+21, 36.5' RT, ELEV 890.40

ENVIRONMENTALLY SENSITIVE AREA
SEE SPECIAL PROVISIONS FOR COMMITMENTS

JANET G SORENSON
BRYAN E SORENSON
BART R SORENSON

GAFKE LIVING TR

RICHARD J DUSK
CHRISTINE V DUSK

KAREN ANN GUNKEL

ROBERT J KLASSY
JILL A KLASSY

HENRY RD.

GAFKE LIVING TR

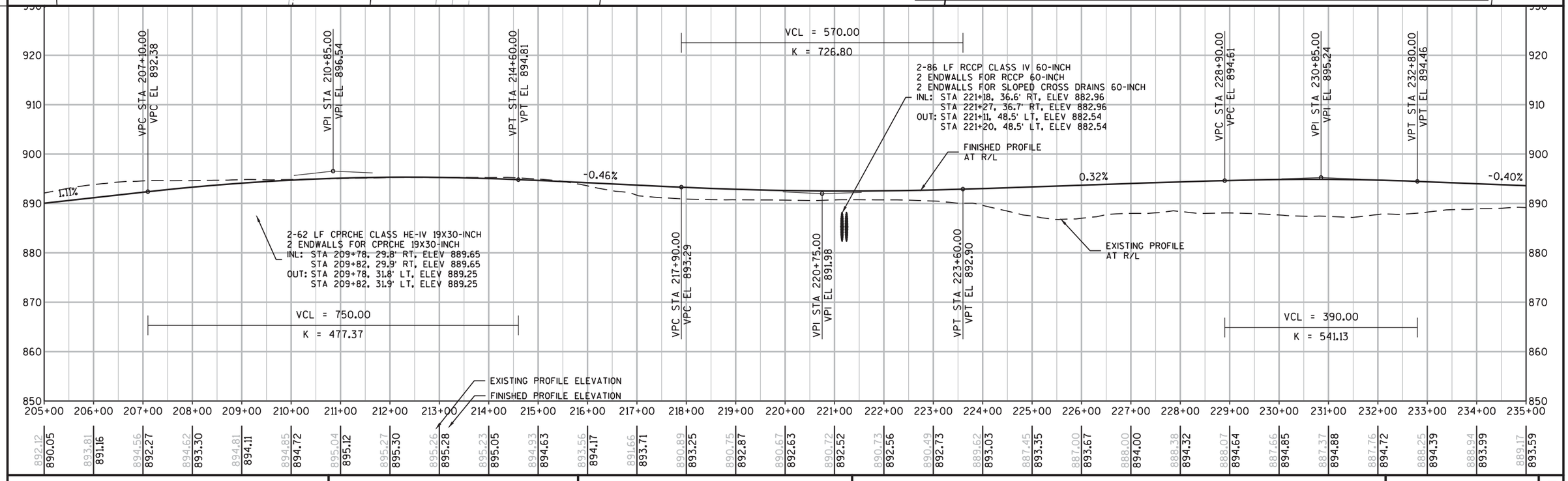
REMOVING SMALL CULVERT PIPES
19 LF CP CLASS IV 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 216+43, 37.7' RT, ELEV 891.39
OUT: STA 216+62, 41.8' RT, ELEV 890.64

LOW & NO-SHEAR STRENGTH CLAY
STA 217+75 TO 222+00
EXCAVATE TO GRAVEL/SAND LAYER (EL=880.0')
LT: FROM PROPOSED SLOPE TO EDGE OF EXISTING PVMT
RT: FROM RIGHT EDGE OF LANE TO PROPOSED SLOPE

ZIMMERMAN FT REV TR
JOHN B & CAROL A

N

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 124	FENO MONUMENT W/ ALUMINUM CAP	52+75.80"HE"	18.33' RT	785,792.78	423,517.38	897.60
BM 123	FENO MONUMENT W/ ALUMINUM CAP	229+84.26	55.09' LT	785,328.37	425,136.11	888.32



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 122	FENO MONUMENT W/ ALUMINUM CAP	239+92.95	116.36' LT	785,319.37	426,148.54	890.15
BM 121	FENO MONUMENT W/ ALUMINUM CAP	60+47.48"OS"	29.30' RT	785,010.41	427,209.76	900.25
BM 120	FENO MONUMENT W/ ALUMINUM CAP	68+10.08"OS"	28.63' LT	784,648.62	427,883.57	898.39

235+00.00 MATCH LINE

265+00.00 MATCH LINE

SUGAR RIVER

REMOVING SMALL CULVERT PIPES
35 LF CP CLASS III-B 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 237+19, 41.2' LT, ELEV 887.97
OUT: STA 236+84, 42.5' LT, ELEV 887.91

ENVIRONMENTALLY SENSITIVE AREA
SEE SPECIAL PROVISIONS FOR COMMITMENTS

ZIMMERMAN FT REV TR
JOHN B & CAROL A

ENVIRONMENTALLY SENSITIVE AREA
SEE SPECIAL PROVISIONS FOR COMMITMENTS

ALLIANT ENERGY
ELECTRIC

BM 120

70"OS"

65"OS"

60"OS"

55"OS"

OLD HWY 69

BM 122

BM 121

FRONTIER
TELEPHONE

NORTHERN NATURAL GAS
GAS

CAUTION

SARBACKER LAND
COMPANY LLC

25 LF CP CLASS IV 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 257+88, 38.9' LT, ELEV 900.10
OUT: STA 257+63, 39.1' LT, ELEV 900.06

44 LF CP CLASS III-B 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 250+55, 47.3' LT, ELEV 899.18
OUT: STA 250+09, 47.5' LT, ELEV 899.13

EXISTING R/W (TYP)
SLOPE INTERCEPTS (TYP)
PROPOSED R/W (TYP)
TLE (TYP)

REMOVING SMALL CULVERT PIPES
42 LF CP CLASS III-B 24-INCH
2 ENDWALLS FOR CP 24-INCH
INL: STA 242+08, 62.1' RT, ELEV 889.60
OUT: STA 241+67, 60.0' RT, ELEV 889.45

ZIMMERMAN FT REV TR
JOHN B & CAROL A

36 LF CP CLASS III-B 24-INCH
2 ENDWALLS FOR CP 24-INCH
INL: STA 250+47, 53.2' RT, ELEV 900.77
OUT: STA 250+12, 53.2' RT, ELEV 900.72

NORTHERN NATURAL GAS
GAS

CAUTION

23 LF CP CLASS IV 24-INCH
2 ENDWALLS FOR CP 24-INCH
INL: STA 257+47, 44.4' RT, ELEV 901.66
OUT: STA 257+24, 44.7' RT, ELEV 901.62

SARBACKER LAND
COMPANY LLC

STH 69

N

VCL = 500.00
K = 246.24

VPC STA 236+35.00
VPC EL 893.05

VPI STA 238+85.00
VPI EL 892.06

VPT STA 241+35.00
VPT EL 896.14

VPC STA 245+00.00
VPC EL 902.10

VPI STA 248+00.00
VPI EL 907.00

VPT STA 251+00.00
VPT EL 906.53

VPC STA 259+45.00
VPC EL 905.22

VPI STA 261+70.00
VPI EL 904.87

VPT STA 263+95.00
VPT EL 904.08

1.63%

FINISHED PROFILE
AT R/L

-0.16%

EXISTING PROFILE
AT R/L

VCL = 600.00
K = 335.51

VCL = 450.00
K = 2319.58

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

930 920 910 900 890 880 870 860

235+00 236+00 237+00 238+00 239+00 240+00 241+00 242+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+00 257+00 258+00 259+00 260+00 261+00 262+00 263+00 264+00 265+00

| | | | | | |

265+00.00 MATCH LINE

295+00.00 MATCH LINE

ALLIANT ENERGY ELECTRIC

FRONTIER TELEPHONE

EXISTING R/W (TYP)

TLE (TYP)

PROPOSED R/W (TYP)

SLOPE INTERCEPTS (TYP)

WAYNE T ENLOE

SUGAR RIVER

PALMER LIVING TR
LESTER & BARBARA A

EXISTING STRUCTURE B-13-0433
NO PROPOSED STRUCTURE WORK
NO NEW APPROACH SLABS
ATTACH NEW MGS GUARDRAIL 3
TO EXISTING W-RAIL ON STRUCTURE

REMOVING SMALL CULVERT PIPES
STA 273+00 LT

NANCY J RANDALL

24 LF CP CLASS IV 24-INCH
2 ENDWALLS FOR CP 24-INCH
INL: STA 272+82, 46.2' LT, ELEV 896.32
OUT: STA 273+06, 47.7' LT, ELEV 896.27

CAUTION MG&E GAS

KELSCH MACHINE CORPORATION

CAUTION MG&E GAS

BM 118

ALLIANT ENERGY ELECTRIC

ZWINGLI UNITED CHURCH OF CHRIST INC

BOX CULVERT C-13-3113
REPLACING EXISTING
STRUCTURE B-13-0330
REMOVING OLD STRUCTURE REO'D

PALMER LIVING TR
LESTER & BARBARA A

REMOVING SMALL CULVERT PIPES
STA 271+60 LT

CAUTION MG&E GAS

ALLIANT ENERGY ELECTRIC

SARBACKER LAND COMPANY LLC

REMOVING SMALL CULVERT PIPES
79 LF CP CLASS III-B 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 266+02, 40.9' LT, ELEV 897.73
OUT: STA 266+83, 39.9' LT, ELEV 897.48

TDS TELEPHONE

96 LF CP CLASS III-B 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 265+20, 50.6' RT, ELEV 898.34
OUT: STA 266+13, 49.4' RT, ELEV 898.16

DIANE AVE

TOWN OF MONTROSE

FRONTIER TELEPHONE

BM 119

RANDY K HAAK
BERNADINE A HAAK

TOWN OF MONTROSE

ATC ELECTRIC

MGS GUARDRAIL

STH 69

TDS TELEPHONE

DARREL W NICHOLSON

896.555

REMOVING OLD STRUCTURE (6'X4' BOX CULV.)
2-96 LF CRCCP CLASS IV 48-INCH
4 ENDWALLS FOR RCCP 48-INCH
INL: STA 290+49, 36.0' RT, ELEV 895.38
STA 290+57, 36.0' RT, ELEV 895.38
OUT: STA 290+49, 60.7' LT, ELEV 895.07
STA 290+57, 60.7' LT, ELEV 895.07

JOAN ZWIEFEL

JOHN B T WOOD

TOWN OF MONTROSE

ST WILLIAM CONG

PAOLI RD.

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 119	FENO MONUMENT W/ ALUMINUM CAP	52+76.72"DN"	25.14' LT	784,207.58	429,170.64	898.36
BM 118	FENO MONUMENT W/ ALUMINUM CAP	106+15.05"PB"	56.58' RT	782,821.60	429,160.15	902.75

VCL = 330.00
K = 1158.22

VCL = 300.00
K = 273.28

VCL = 270.00
K = 262.09

STA 286+82.66
EL 903.87

STA 288+20.31
EL 904.86

2-96 LF CRCCP CLASS IV 48-INCH
4 ENDWALLS FOR RCCP 48-INCH
INL: STA 290+49, 36.0' RT, ELEV 895.38
STA 290+57, 36.0' RT, ELEV 895.38
OUT: STA 290+49, 60.7' LT, ELEV 895.07
STA 290+57, 60.7' LT, ELEV 895.07

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

-0.35%

-0.06%

1.03%

0.72%

-0.55%

VPC STA 271+45.00
VPC EL 901.46

VPI STA 273+10.00
VPI EL 900.89

VPT STA 274+75.00
VPT EL 900.78

VPC STA 281+80.00
VPC EL 900.33

VPI STA 283+30.00
VPI EL 900.23

VPT STA 284+80.00
VPT EL 901.78

VPC STA 289+95.00
VPC EL 903.90

VPI STA 291+30.00
VPI EL 903.16

VPT STA 292+65.00
VPT EL 903.80

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

265+00	266+00	267+00	268+00	269+00	270+00	271+00	272+00	273+00	274+00	275+00	276+00	277+00	278+00	279+00	280+00	281+00	282+00	283+00	284+00	285+00	286+00	287+00	288+00	289+00	290+00	291+00	292+00	293+00	294+00	295+00
900.37	901.78	900.97	899.36	898.78	898.86	898.53	901.06	899.41	898.24	900.10	901.13	900.77	900.30	900.51	900.33	900.69	900.71	900.79	900.63	899.19	900.09	904.79	899.17	898.11	897.10	899.21	901.75	902.64	903.06	903.26
903.72	903.37	903.02	902.67	902.32	901.97	901.62	901.29	901.03	900.85	900.77	900.70	900.64	900.57	900.51	900.44	900.38	900.32	900.51	901.07	901.99	903.02	904.00	904.71	904.42	903.87	903.53	903.57	903.97	904.45	904.93

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

PRE_228

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050109-NEW

PLOT DATE : 6/5/2019 6:30 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1" = 200'_XREF

WISDOT/CADDS SHEET 44

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 117	FENO MONUMENT W/ ALUMINUM CAP	302+16.50	64.38' RT	781,476.20	429,881.70	901.68
BM 116	FENO MONUMENT W/ ALUMINUM CAP	47+34.41"HM"	10.79' RT	779,835.46	430,278.79	919.64

56 LF RCCP CLASS III 24-INCH
2 ENDWALLS FOR RCCP 24-INCH
INL: STA 304+42, 59.8' LT, ELEV 899.79
OUT: STA 303+85, 59.2' LT, ELEV 899.62

TLE (TYP)
SLOPE INTERCEPTS (TYP)
PROPOSED R/W (TYP)
EXISTING R/W (TYP)

DENNIS E HIMSEL

FRONTIER TELEPHONE

PAOLI RD.

295+00.00 MATCH LINE

BM 117

FRONTIER TELEPHONE

ALLIANT ENERGY ELECTRIC

SUGAR RIVER

78 LF RCCP CLASS III 24-INCH
2 ENDWALLS FOR RCCP 24-INCH
INL: STA 303+84, 55.6' RT, ELEV 900.59
OUT: STA 303+06, 55.1' RT, ELEV 900.41

REMOVING SMALL CULVERT PIPES
47 LF CP CLASS III-B 24-INCH
2 ENDWALLS FOR CP 24-INCH
INL: STA 309+21, 61.1' RT, ELEV 901.75
OUT: STA 309+68, 62.5' RT, ELEV 901.61

REMOVING SMALL CULVERT PIPES
32 LF CP CLASS IV 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 50+42"PE", 58.1' LT, ELEV 900.64
OUT: STA 50+74"PE", 52.6' LT, ELEV 900.54

TDS FIBER OPTIC
TDS TELEPHONE

STH 69

REMOVING OLD STRUCTURE (6'X4' BOX CULV.)
3-110 LF RCCP CLASS III 48-INCH
6 ENDWALLS FOR RCCP 48-INCH
INL: STA 313+17, 48.7' RT, ELEV 900.69
STA 313+25, 48.7' RT, ELEV 900.69
STA 313+32, 48.7' RT, ELEV 900.69
OUT: STA 313+03, 59.9' LT, ELEV 900.61
STA 313+10, 59.9' LT, ELEV 900.61
STA 313+18, 59.9' LT, ELEV 900.61

8.8°
14.3°

TDS FIBER OPTIC
TDS TELEPHONE

REMOVING OLD STRUCTURE (5'X3.5' BOX CULV.)
102 LF RC CATTLE PASS
11 CY CONCRETE MASONRY ENDWALLS
INL: STA 314+39, 49.5' RT, ELEV 902.50
OUT: STA 314+17, 49.6' LT, ELEV 902.00

JOHN A ROWLEY
JENNIFER M ROWLEY

HIMSEL RD.

BM 116

TDS TELEPHONE

ALLIANT ENERGY ELECTRIC

ALLIANT ENERGY ELECTRIC

TERESA K COBB
RAYMOND M COBB

WAYNE J BACK
DONNA R BACK

TDS

31 LF CP CLASS IV 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 320+34, 50.0' RT, ELEV 905.73
OUT: STA 320+66, 49.4' RT, ELEV 905.56

REMOVING SMALL CULVERT PIPES
34 LF CP CLASS IV 18-INCH
2 ENDWALLS FOR CP 18-INCH
INL: STA 320+71, 65.2' LT, ELEV 906.08
OUT: STA 321+03, 65.5' LT, ELEV 905.90

TDS FIBER OPTIC
TDS TELEPHONE

THE BRUCE COMPANY OF WISCONSIN

REMOVING SMALL CULVERT PIPES
72 LF RCCP CLASS IV 36-INCH
2 ENDWALLS FOR RCCP 36-INCH
INL: STA 321+95, 42.7' LT, ELEV 905.46
OUT: STA 321+95, 29.3' RT, ELEV 905.04

325+00.00 MATCH LINE

VPC STA 311+50.34
VPC EL 912.86

VPI STA 313+50.00
VPI EL 913.82

VPT STA 315+49.66
VPT EL 913.34

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

0.48%

-0.24%

3-110 LF RCCP CLASS III 48-INCH
6 ENDWALLS FOR RCCP 48-INCH
INL: STA 313+17, 48.7' RT, ELEV 900.69
STA 313+25, 48.7' RT, ELEV 900.69
STA 313+32, 48.7' RT, ELEV 900.69
OUT: STA 313+03, 59.9' LT, ELEV 900.61
STA 313+10, 59.9' LT, ELEV 900.61
STA 313+18, 59.9' LT, ELEV 900.61

102 LF RC CATTLE PASS
11 CY CONCRETE MASONRY ENDWALLS
INL: STA 314+39, 49.5' RT, ELEV 902.50
OUT: STA 314+17, 49.6' LT, ELEV 902.00

VCL = 399.33
K = 555.64

72 LF RCCP CLASS IV 36-INCH
2 ENDWALLS FOR RCCP 36-INCH
INL: STA 321+95, 42.7' LT, ELEV 905.46
OUT: STA 321+95, 29.3' RT, ELEV 905.04

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

940 930 920 910 900 890 880 870

295+00 296+00 297+00 298+00 299+00 300+00 301+00 302+00 303+00 304+00 305+00 306+00 307+00 308+00 309+00 310+00 311+00 312+00 313+00 314+00 315+00 316+00 317+00 318+00 319+00 320+00 321+00 322+00 323+00 324+00 325+00

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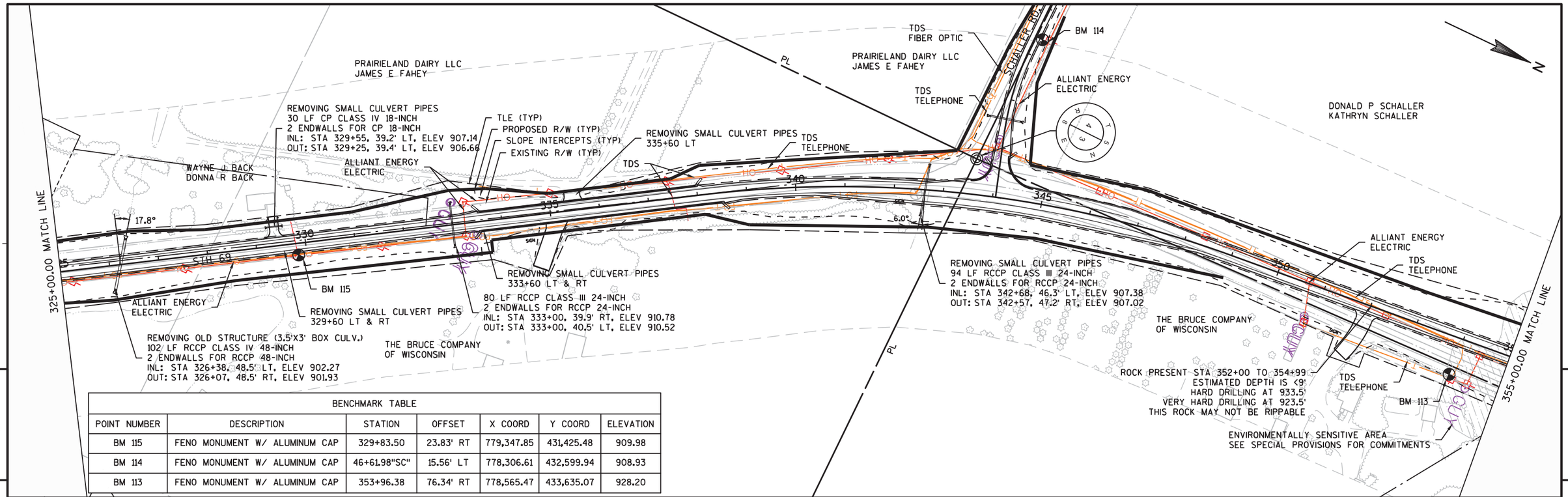
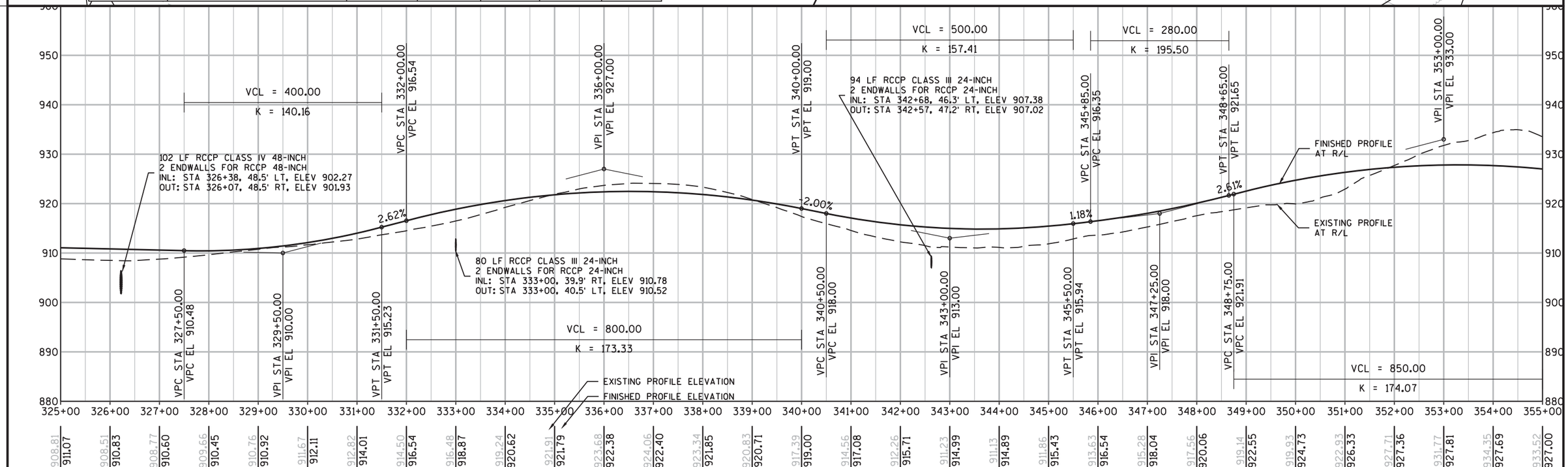


BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 115	FENO MONUMENT W/ ALUMINUM CAP	329+83.50	23.83' RT	779,347.85	431,425.48	909.98
BM 114	FENO MONUMENT W/ ALUMINUM CAP	46+61.98"SC"	15.56' LT	778,306.61	432,599.94	908.93
BM 113	FENO MONUMENT W/ ALUMINUM CAP	353+96.38	76.34' RT	778,565.47	433,635.07	928.20



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

PRE_230

NO-SHEAR STRENGTH SILT
STA 357+25 TO 370+00
EXCAVATE TO GRAVEL/SAND LAYER (EL=902.5')
ACROSS SPAN OF PROPOSED ROADWAY

32 LF CP CLASS IV 24-INCH
2 ENDWALLS FOR CP 24-INCH
INL: STA 365+68, 59.0' LT, ELEV 906.90
OUT: STA 365+36, 59.7' LT, ELEV 906.71

ENVIRONMENTALLY SENSITIVE AREA
SEE SPECIAL PROVISIONS FOR COMMITMENTS

DONALD P SCHALLER
KATHRYN SCHALLER

ROCK PRESENT STA 355+00
ESTIMATED ELEVATION 920.6'
THIS ROCK IS RIPPABLE

37.6°

355+00.00 MATCH LINE

STH 69

EXISTING STH 69

ALLIANT ENERGY
ELECTRIC

TDS
TELEPHONE

ENVIRONMENTALLY SENSITIVE AREA
SEE SPECIAL PROVISIONS FOR COMMITMENTS

BM 112

REMOVING SMALL CULVERT PIPES
STA 365+44 RT

REMOVING SMALL CULVERT PIPES
2-120 LF RCCP CLASS III 60-INCH
4 ENDWALLS FOR RCCP 60-INCH
INL: STA 362+63, 47.8' LT, ELEV 905.18
STA 362+75, 47.8' LT, ELEV 905.18
OUT: STA 361+90, 47.8' RT, ELEV 904.82
STA 362+01, 47.8' RT, ELEV 904.82

DANE COUNTY

SUGAR RIVER

PL

18 LF CP CLASS IV 24-INCH
2 ENDWALLS FOR CP 24-INCH
INL: STA 375+18 51.1' LT, ELEV 911.50
OUT: STA 375+00, 51.3' LT, ELEV 911.38

JOHN R MILLER

ALLIANT ENERGY
ELECTRIC

JOHN R MILLER

BM 111

TDS
TELEPHONE

385+00.00 MATCH LINE

REMOVING SMALL CULVERT PIPES
36 LF CP CLASS III-B 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 370+24, 51.4' RT, ELEV 909.62
OUT: STA 369+87, 52.1' RT, ELEV 909.40

DANE COUNTY

ENVIRONMENTALLY SENSITIVE AREA
SEE SPECIAL PROVISIONS FOR COMMITMENTS

EXISTING R/W (TYP)
SLOPE INTERCEPTS (TYP)
PROPOSED R/W (TYP)
TLE (TYP)

N

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 112	FENO MONUMENT W/ ALUMINUM CAP	365+23.85	73.46' RT	778,454.62	434,757.08	909.93
BM 111	FENO MONUMENT W/ ALUMINUM CAP	379+46.19	32.14' LT	778,280.79	436,169.97	913.18

VCL = 500.00
K = 212.82

VPT STA 357+25.00
VPT EL 923.33

-3.27%

2-120 LF RCCP CLASS III 60-INCH
4 ENDWALLS FOR RCCP 60-INCH
INL: STA 362+63, 47.8' LT, ELEV 905.18
STA 362+75, 47.8' LT, ELEV 905.18
OUT: STA 361+90, 47.8' RT, ELEV 904.82
STA 362+01, 47.8' RT, ELEV 904.82

0.08%

FINISHED PROFILE
AT R/L

EXISTING PROFILE
AT R/L

VPC STA 383+45.00
VPC EL 918.84

VPI STA 385+00.00
VPI EL 918.96

VCL = 850.00
K = 174.07

VPC STA 357+50.00
VPC EL 922.77

VPI STA 360+00.00
VPI EL 917.08

VPT STA 362+50.00
VPT EL 917.27

VCL = 310.00
K = 1119.16

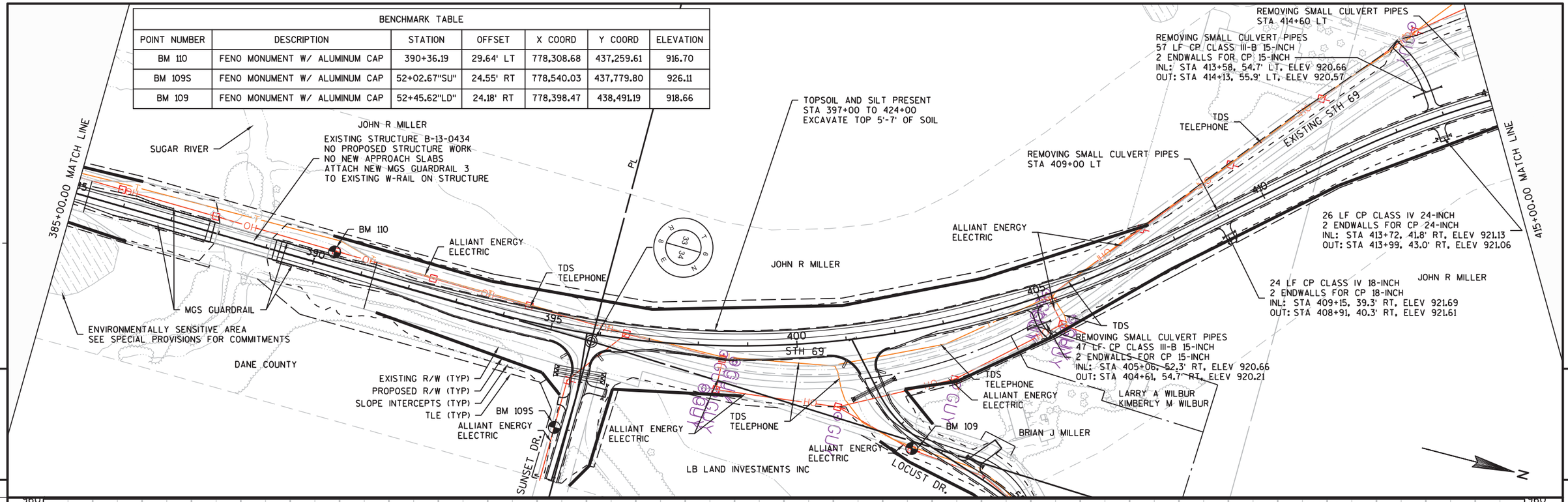
EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

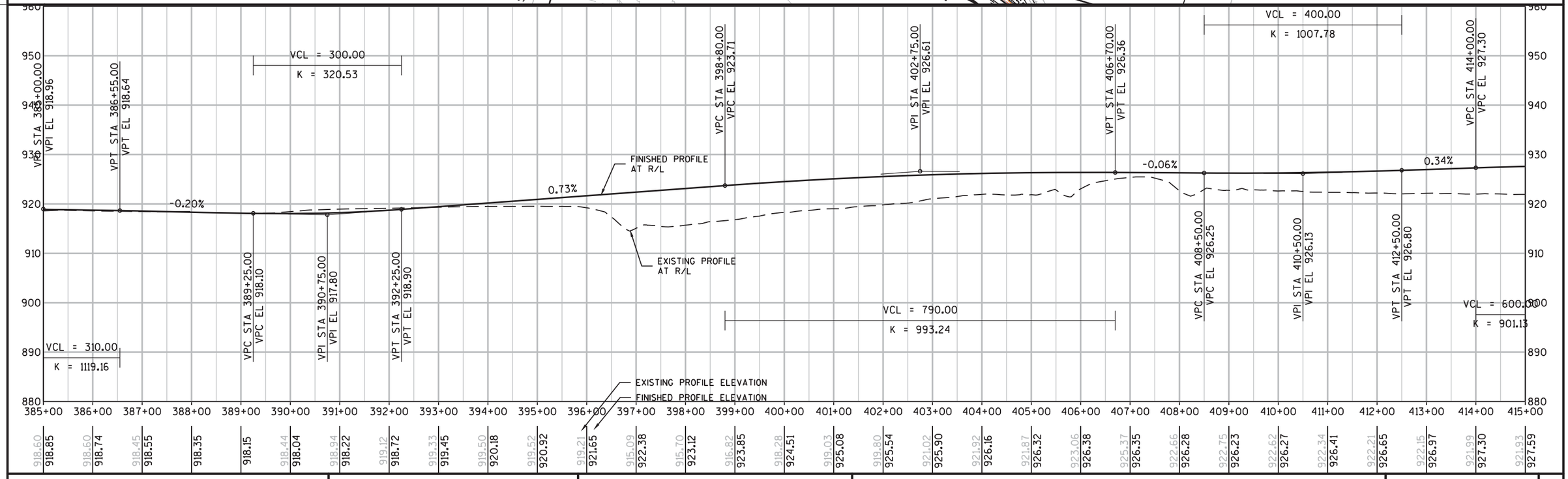
355+00	356+00	357+00	358+00	359+00	360+00	361+00	362+00	363+00	364+00	365+00	366+00	367+00	368+00	369+00	370+00	371+00	372+00	373+00	374+00	375+00	376+00	377+00	378+00	379+00	380+00	381+00	382+00	383+00	384+00	385+00
933.52	927.45	916.22	908.15	907.42	907.54	907.86	908.34	908.35	908.53	909.28	909.21	909.60	910.10	911.41	911.62	914.02	914.04	914.14	914.42	914.80	915.24	915.51	915.93	916.22	916.76	917.33	917.67	917.79	918.17	918.60
927.00	925.73	923.88	921.69	919.88	918.55	917.68	917.29	917.31	917.38	917.46	917.53	917.61	917.68	917.76	917.83	917.91	917.98	918.06	918.13	918.21	918.28	918.36	918.43	918.51	918.58	918.66	918.73	918.81	918.87	918.85

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

PRE_231

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 110	FENO MONUMENT W/ ALUMINUM CAP	390+36.19	29.64' LT	778,308.68	437,259.61	916.70
BM 109S	FENO MONUMENT W/ ALUMINUM CAP	52+02.67"SU"	24.55' RT	778,540.03	437,779.80	926.11
BM 109	FENO MONUMENT W/ ALUMINUM CAP	52+45.62"LD"	24.18' RT	778,398.47	438,491.19	918.66





PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: STH 69	SHEET E

ZIEGLER DAIRY FARMS INC

RIVERSIDE RD.

BM 107
ALLIANT ENERGY ELECTRIC
CHARTER FIBER OPTIC
TDS TELEPHONE
TDS TELEVISION
ALLIANT ENERGY ELECTRIC

REMOVING SMALL CULVERT PIPES
STA 417+10 LT
62 LF CP CLASS III-B 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 416+50, 58.4' LT, ELEV 920.38
OUT: STA 417+10, 59.1' LT, ELEV 920.25

ALLIANT ENERGY ELECTRIC
BM 108
TDS TELEPHONE

CHARTER FIBER OPTIC
HERFEL LIVING TR
TLE (TYP)
PROPOSED R/W (TYP)
SLOPE INTERCEPTS (TYP)
EXISTING R/W (TYP)
TDS TELEVISION

18 LF CP CLASS IV 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 444+56, 34.7' LT, ELEV 932.25
OUT: STA 444+38, 33.6' LT, ELEV 931.66

REMOVING SMALL CULVERT PIPES
33 LF CP CLASS IV 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 444+15, 39.9' LT, ELEV 929.47
OUT: STA 443+84, 50.4' LT, ELEV 927.23

HERFEL LIVING TR
CHARTER FIBER OPTIC
TDS TELEPHONE
ALLIANT ENERGY ELECTRIC

JEFFREY W SINGER
MELISSA D SINGER

445+00.00 MATCH LINE

STH 69

420
425
430
435
440

3-72 LF RCCP CLASS IV 42-INCH
6 ENDWALLS FOR SLOPE CROSS DRAINS 42-INCH
INL: STA 417+22, 29.3' RT, ELEV 920.70
STA 417+29, 29.3' RT, ELEV 920.70
STA 417+36, 29.3' RT, ELEV 920.70
OUT: STA 417+22, 42.8' LT, ELEV 920.20
STA 417+29, 42.8' LT, ELEV 920.20
STA 417+36, 42.8' LT, ELEV 920.20

415+00.00 MATCH LINE

ALLIANT ENERGY ELECTRIC

2 REMOVING SMALL CULVERT PIPES
2-41 LF CP CLASS IV 30-INCH
2-36 LF CP CLASS IV 30-INCH
8 ENDWALLS FOR CP 30-INCH
INL: STA 426+50, 55.7' RT, ELEV 922.17
STA 426+50, 62.8' RT, ELEV 922.17
STA 426+50, 69.8' RT, ELEV 922.17
STA 426+50, 76.9' RT, ELEV 922.17
OUT: STA 426+09, 55.4' RT, ELEV 922.02
STA 426+09, 62.6' RT, ELEV 922.02
STA 426+14, 69.6' RT, ELEV 922.02
STA 426+14, 76.6' RT, ELEV 922.02

HERFEL LIVING TR

BM 106
TDS TELEPHONE

GOFF CONSTRUCTION

MANHATTAN DR

WELLS FARGO BANK NA

CLEMENT J LAMERE
KAREN A LAMERE

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 108	FENO MONUMENT W/ ALUMINUM CAP	416+94.28	227.93' LT	777,123.69	439,524.87	921.73
BM 107	FENO MONUMENT W/ ALUMINUM CAP	47+06.16"RS"	29.48' LT	776,866.41	440,512.33	924.14
BM 106	FENO MONUMENT W/ ALUMINUM CAP	438+92.28	46.65' RT	777,239.46	441,791.30	928.60

VPI STA 417+00.00
VPI EL 928.31

VPT STA 420+00.00
VPT EL 927.32

VCL = 400.00
K = 546.06

VPC STA 422+00.00
VPC EL 926.66

VPI STA 424+00.00
VPI EL 926.00

VPT STA 426+00.00
VPT EL 926.80

VPC STA 443+95.00
VPC EL 934.03

-0.33%

0.40%

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

3-72 LF RCCP CLASS IV 42-INCH
6 ENDWALLS FOR SLOPE CROSS DRAINS 48-INCH
INL: STA 417+22, 29.3' RT, ELEV 920.70
STA 417+29, 29.3' RT, ELEV 920.70
STA 417+36, 29.3' RT, ELEV 920.70
OUT: STA 417+22, 42.8' LT, ELEV 920.20
STA 417+29, 42.8' LT, ELEV 920.20
STA 417+36, 42.8' LT, ELEV 920.20

VCL = 600.00
K = 901.13

VCL = 350.00
K = 300.27

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

960 950 940 930 920 910 900 890

415+00 416+00 417+00 418+00 419+00 420+00 421+00 422+00 423+00 424+00 425+00 426+00 427+00 428+00 429+00 430+00 431+00 432+00 433+00 434+00 435+00 436+00 437+00 438+00 439+00 440+00 441+00 442+00 443+00 444+00 445+00

| | | | | | |

445+00.00 MATCH LINE

BADGER MILL CREEK

REMOVING SMALL CULVERT PIPES
STA 447+15 LT

WIDEN AND REDECK
STRUCTURE B-13-0365
NO APPROACH SLABS REQ'D
NEW MGS GUARD RAIL REQ'D

CITY OF VERONA
SANITARY SEWER

TDS
TELEVISION

TDS
TELEPHONE

MGS GUARDRAIL

EXISTING R/W (TYP)
SLOPE INTERCEPTS (TYP)
PROPOSED R/W (TYP)
TLE (TYP)

ENVIRONMENTALLY SENSITIVE AREA
SEE SPECIAL PROVISIONS FOR COMMITMENTS

WELLS FARGO BANK NA

AMBLER LIVING TR
GUY R

WILLIAM G KEEN
LISA A KEEN

REMOVING SMALL CULVERT PIPES
1-46 LF CP III-B 24-INCH
1-44 LF CP III-B 24-INCH
4 ENDWALLS FOR CP 24-INCH
INL: STA 452+21, 57.0' LT, ELEV 922.17
STA 452+20, 63.0' LT, ELEV 922.16
OUT: STA 451+75, 59.8' LT, ELEV 921.82
STA 451+76, 65.6' LT, ELEV 921.83

KIRK A FELLER
JAN D FELLER

BM 105

ALLIANT ENERGY
ELECTRIC

REMOVING SMALL CULVERT PIPES
STA 451+95 RT

KIRK A FELLER
JAN D FELLER

TDS
TELEVISION

CHARTER
FIBER OPTIC

TDS
TELEPHONE

ALLIANT ENERGY
ELECTRIC

PINE ROW

DONNA J DICKINSON

STH 69

KIRK A FELLER
JAN D FELLER

END PROJECT/END RECONSTRUCTION
STA. 458+00.00
MATCH EXISTING
SAW CUT REQ'D

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 105	FENO MONUMENT W/ ALUMINUM CAP	452+17.05	34.58' LT	777,191.63	443,117.78	927.47

VPI STA 445+70.00
VPI EL 934.73

VPT STA 447+45.00
VPT EL 933.39

VCL = 620.00
K = 664.53

STA 458+00.00
EL 930.52

-0.76%

FINISHED PROFILE
AT R/L

EXISTING PROFILE
AT R/L

0.17%

VPC STA 449+35.00
VPC EL 931.94

VPI STA 452+45.00
VPI EL 929.58

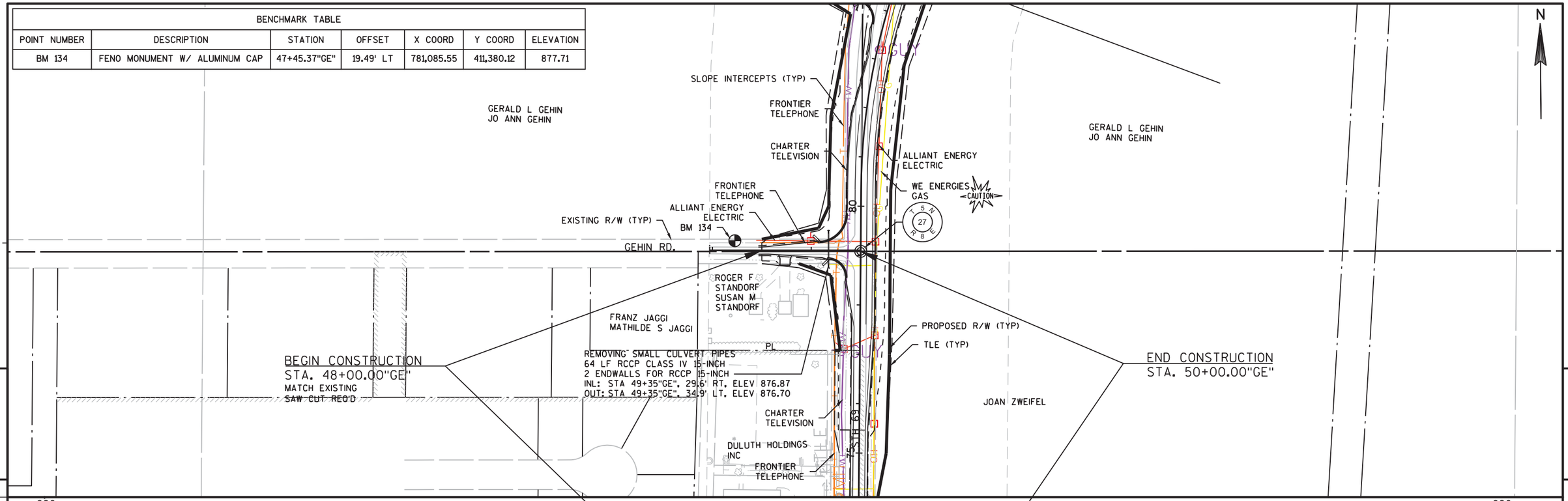
VPT STA 455+55.00
VPT EL 930.10

VCL = 350.00
K = 300.27

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

| | | | | | |

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 134	FENO MONUMENT W/ ALUMINUM CAP	47+45.37"GE"	19.49' LT	781,085.55	411,380.12	877.71



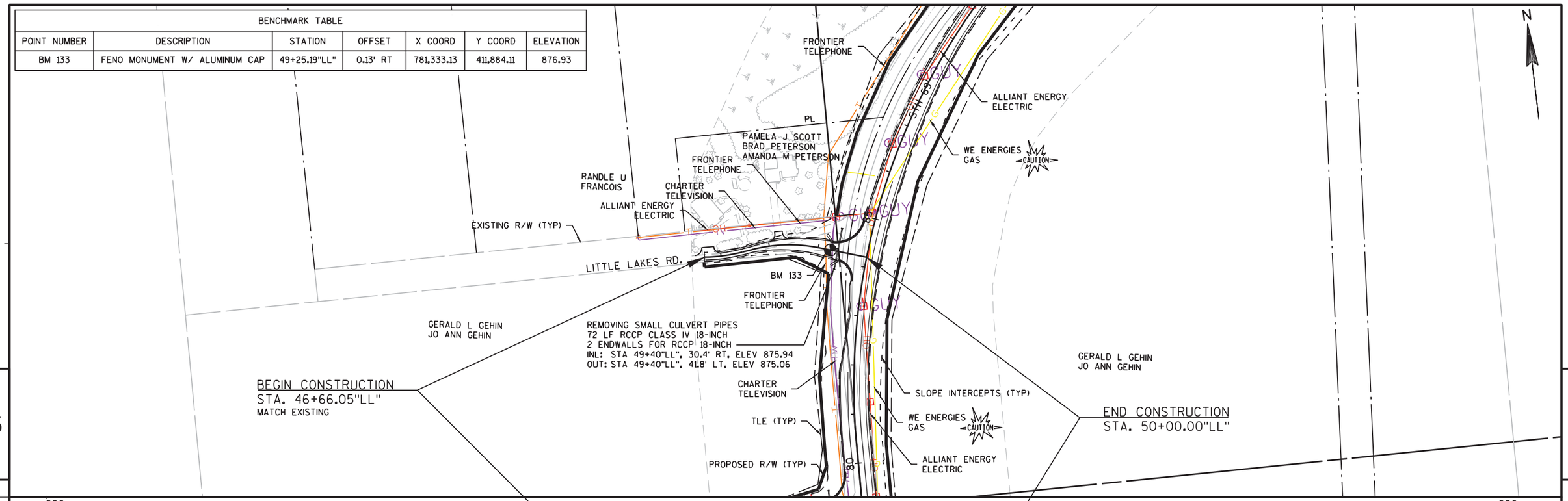
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: GEHIN RD	SHEET E

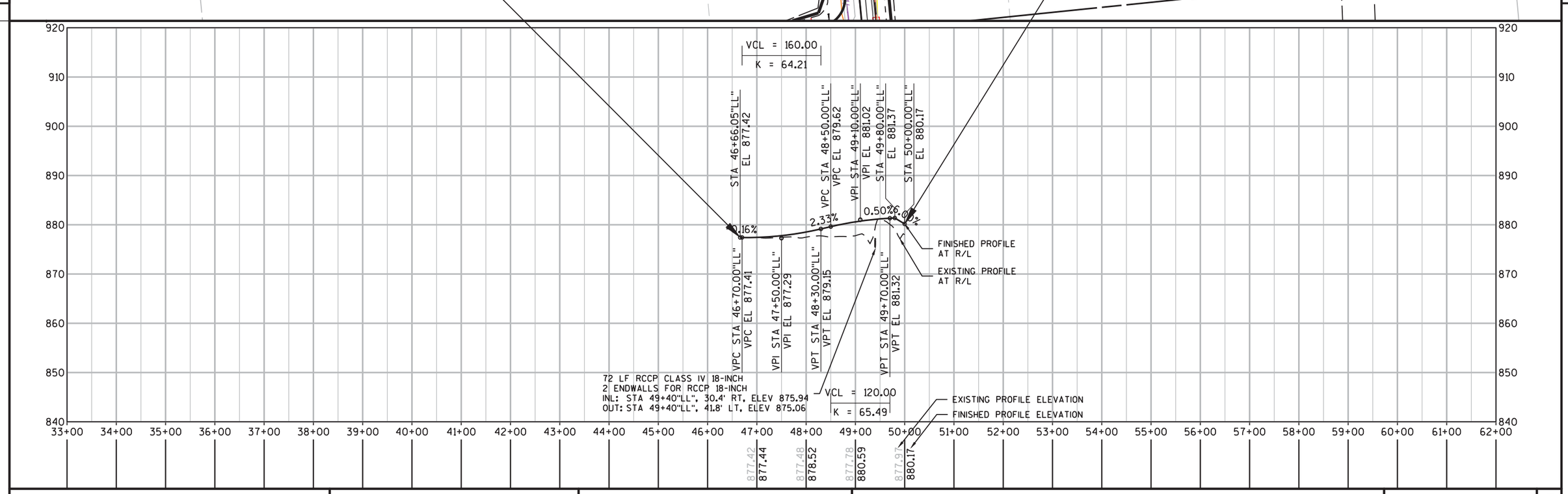
PRE_235

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050124

PLOT DATE : 6/5/2019 6:41 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

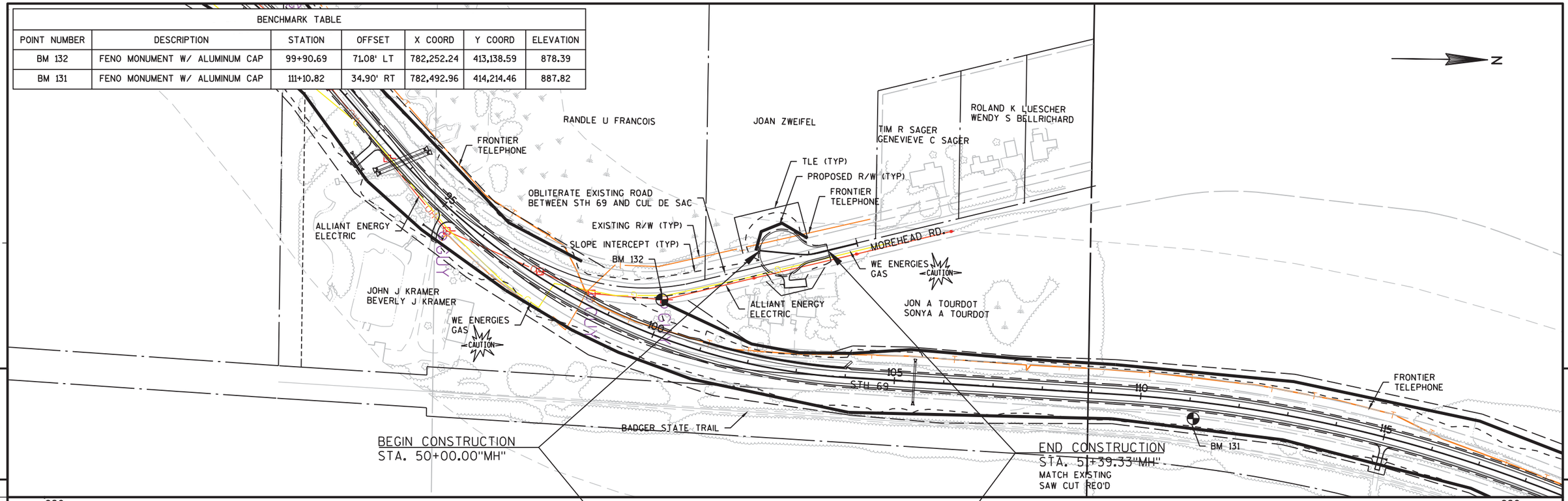
BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 133	FENO MONUMENT W/ ALUMINUM CAP	49+25.19"LL"	0.13' RT	781,333.13	411,884.11	876.93

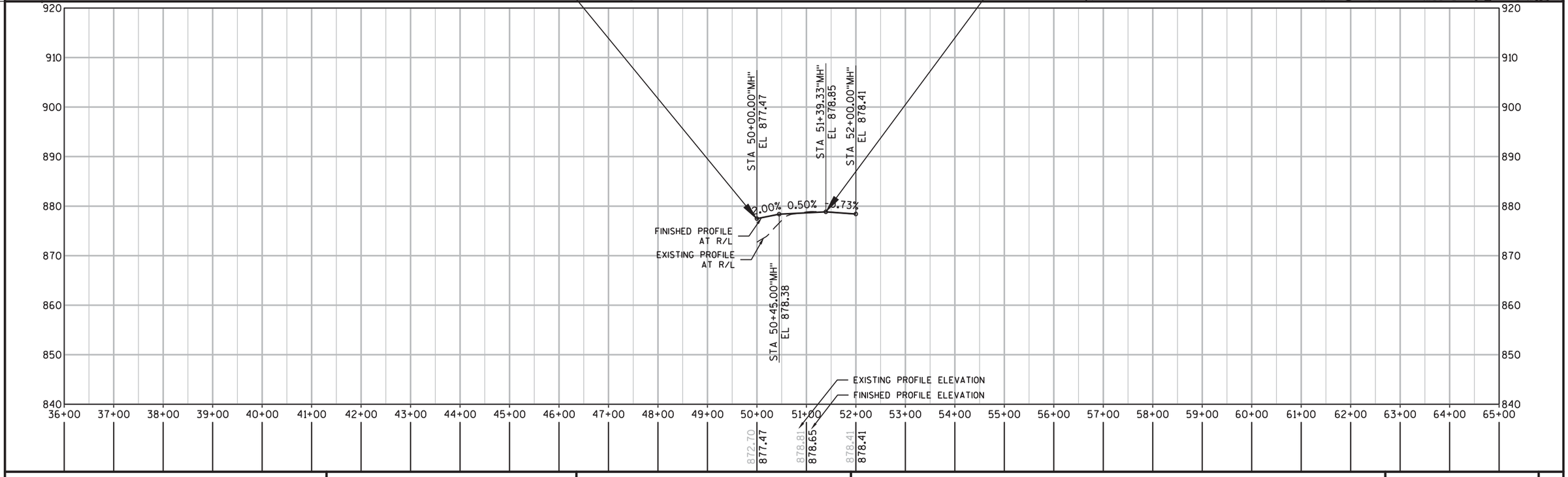




PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: LITTLE LAKES RD	SHEET E

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 132	FENO MONUMENT W/ ALUMINUM CAP	99+90.69	71.08' LT	782,252.24	413,138.59	878.39
BM 131	FENO MONUMENT W/ ALUMINUM CAP	111+10.82	34.90' RT	782,492.96	414,214.46	887.82





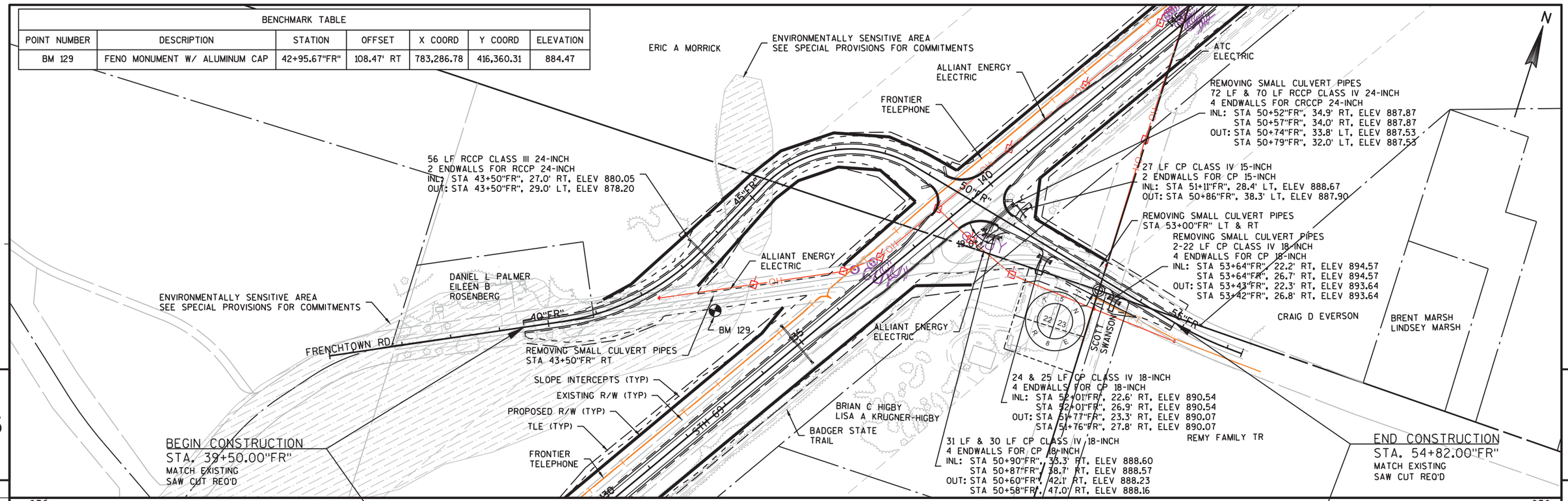
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: MOREHEAD RD CUL DE SAC	SHEET E

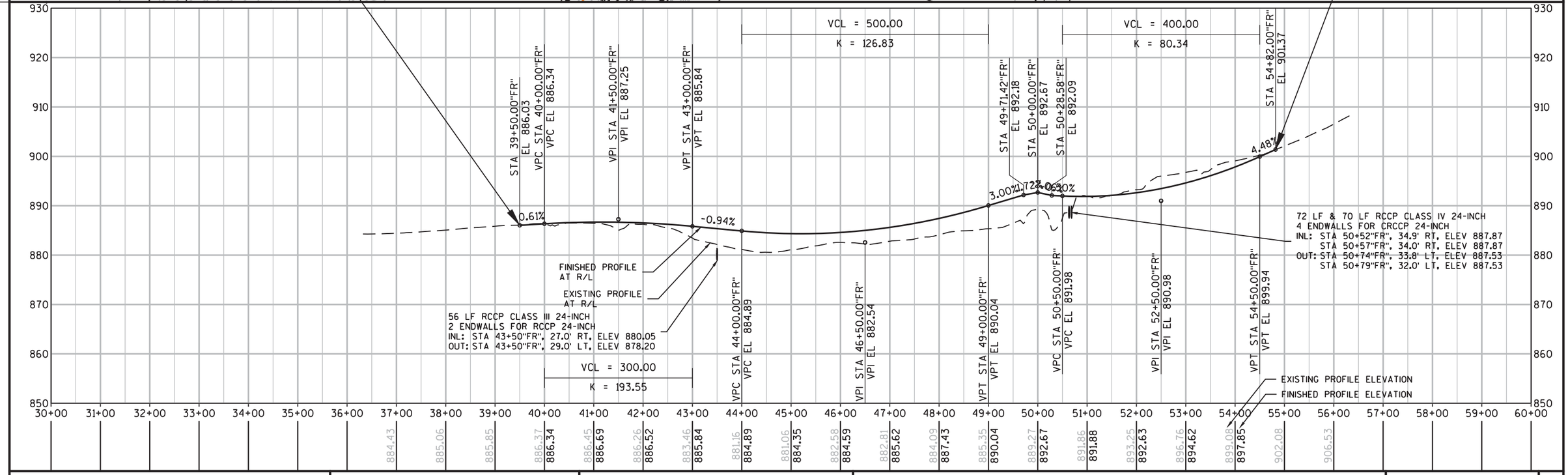
PRE_237

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050101-PP - 050125 (2)

PLOT DATE : 6/5/2019 6:43 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 129	FENO MONUMENT W/ ALUMINUM CAP	42+95.67"FR"	108.47' RT	783,286.78	416,360.31	884.47





PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: FRENCHTOWN RD	SHEET E

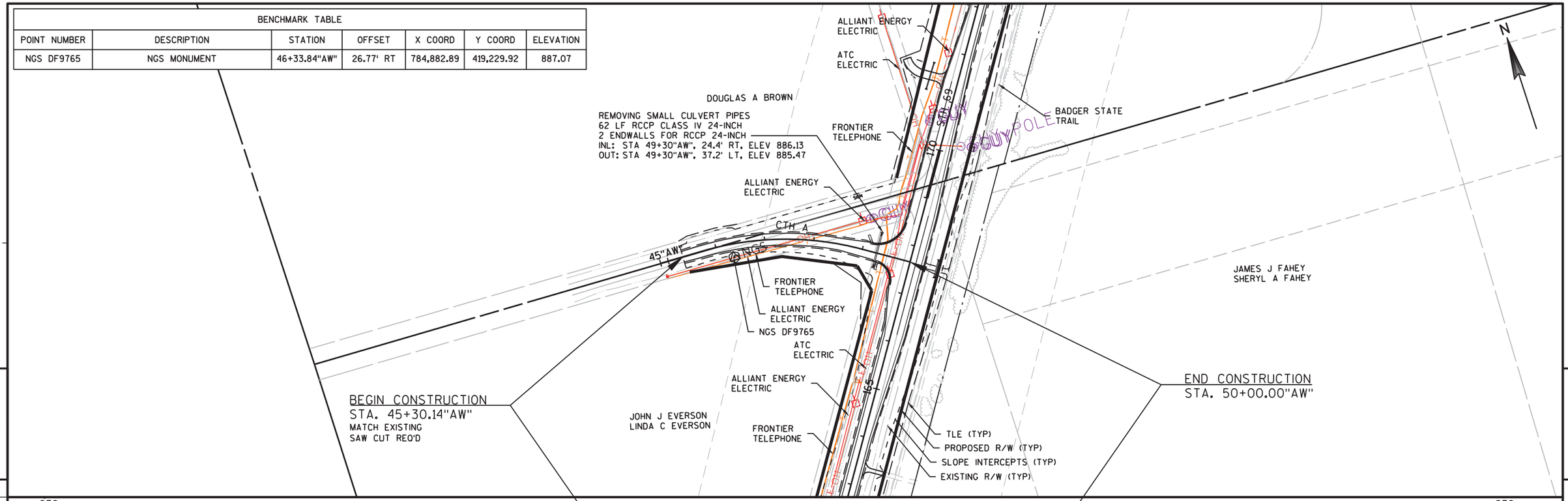
PRE_238

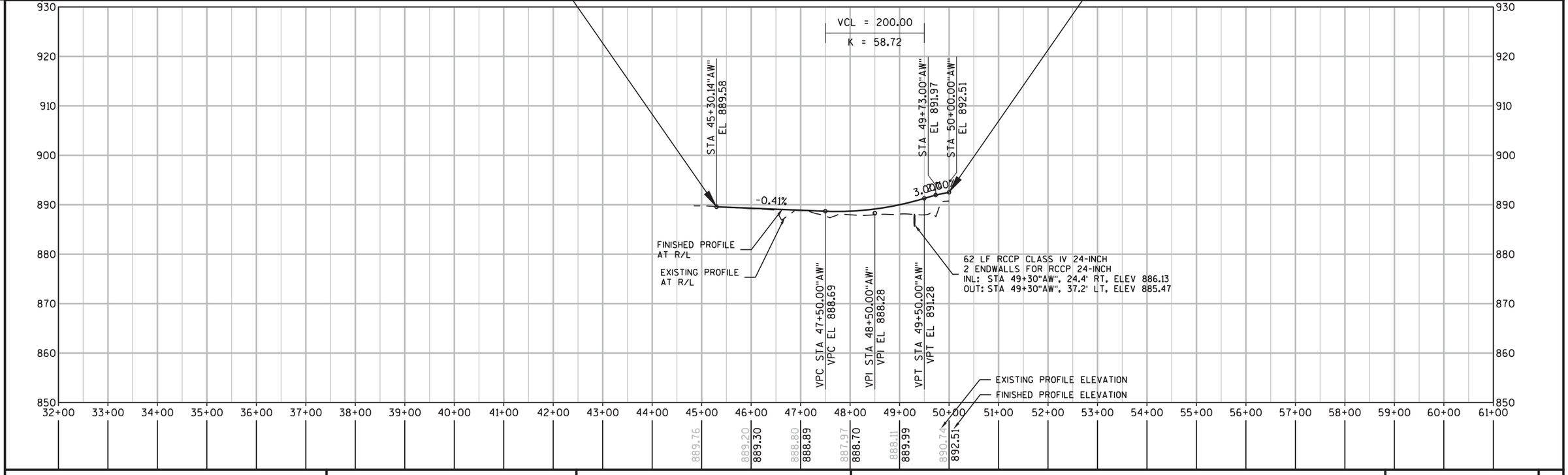
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050126

PLOT DATE : 6/5/2019 6:45 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
NGS DF9765	NGS MONUMENT	46+33.84"AW"	26.77' RT	784,882.89	419,229.92	887.07





PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: CTH A (WEST)	SHEET E

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 127	FENO MONUMENT W/ ALUMINUM CAP	53+06.91"AE"	20.24' LT	786,181.57	420,549.11	889.83

N

SLOPE INTERCEPTS (TYP)
EXISTING R/W (TYP)
PROPSOED R/W (TYP)
TLE (TYP)

JANET G SORENSON
BRYAN E SORENSON
BART R SORENSON

ALLIANT ENERGY ELECTRIC

FRONTIER TELEPHONE

GUY

SUGAR RIVER

FRONTIER TELEPHONE

ALLIANT ENERGY ELECTRIC

BM 127

PETER R JAHN
INGRID LIND-JAHN

OLSON/SEVERSON LLC

55"AE"

CTH A

BEGIN CONSTRUCTION
STA. 50+00.00"AE"

JOHN J EVERSON
LINDA C EVERSON

STH 69

GUY POLE

REMOVING SMALL CULVERT PIPES
112 LF RCCP CLASS III 42-INCH
2 ENDWALLS FOR RCCP 42-INCH
INL: STA 51+25"AE", 61.8' RT, ELEV 876.97
OUT: STA 51+25"AE", 50.6' LT, ELEV 876.53

TERRY BAKKEN
MICHAEL BAKKEN

END CONSTRUCTION
STA. 54+00.00"AE"
MATCH EXISTING
SAW CUT REQ'D

FRONTIER TELEPHONE

ALLIANT ENERGY ELECTRIC

BADGER STATE TRAIL

GUY POLE

JANET G SORENSON
BRYAN E SORENSON
BART R SORENSON

5

5

930
920
910
900
890
880
870
860
850

STA 50+00.00"AE"
EL 886.96

STA 50+27.00"AE"
EL 888.44

VPC STA 51+00.00"AE"
VPC EL 889.99

VPI STA 52+25.00"AE"
VPI EL 892.64

VPT STA 53+50.00"AE"
VPT EL 891.64

STA 54+00.00"AE"
EL 891.24

-5.50%

2.12%

-0.80%

EXISTING PROFILE AT R/L

FINISHED PROFILE AT R/L

112 LF RCCP CLASS III 42-INCH
2 ENDWALLS FOR RCCP 42-INCH
INL: STA 51+25"AE", 61.8' RT, ELEV 876.97
OUT: STA 51+25"AE", 50.6' LT, ELEV 876.53

VCL = 250.00

K = 85.59

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

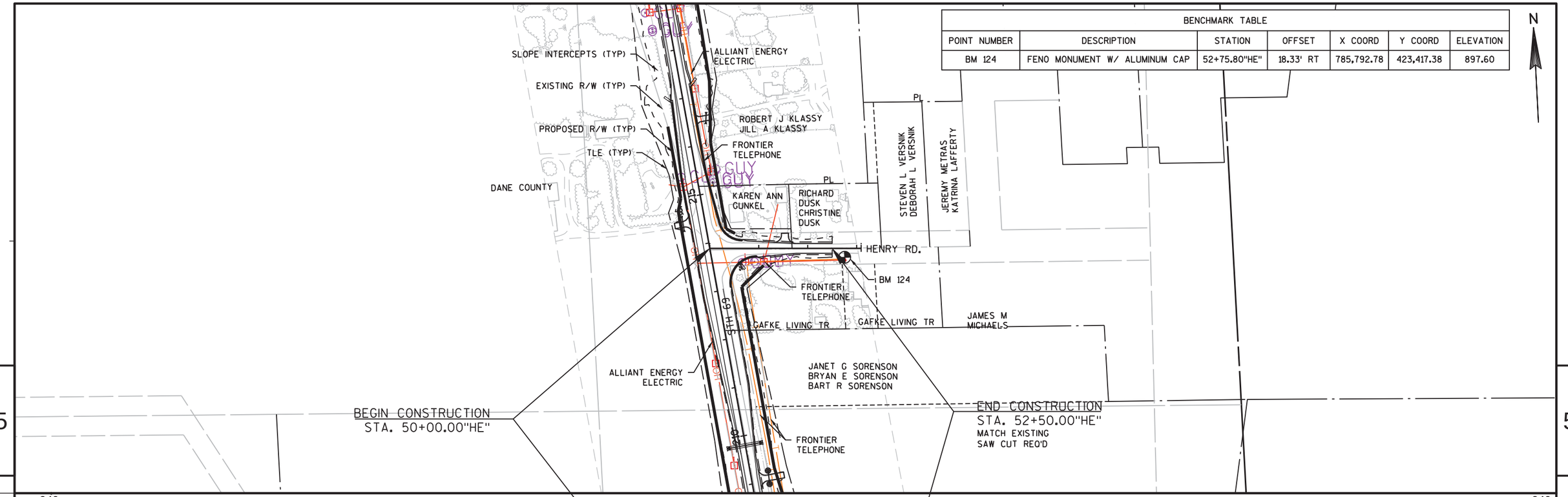
39+00 40+00 41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00 52+00 53+00 54+00 55+00 56+00 57+00 58+00 59+00 60+00 61+00 62+00 63+00 64+00 65+00 66+00 67+00 68+00

878.84 886.96 886.16 889.99 890.12 891.53 892.07 891.90 891.24 891.24 890.82 891.86 894.13 897.59

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: CTH A (EAST)	SHEET E

PRE_240

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 124	FENO MONUMENT W/ ALUMINUM CAP	52+75.80"HE"	18.33' RT	785,792.78	423,417.38	897.60



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: HENRY RD	SHEET E

PRE_241

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050129

PLOT DATE : 6/5/2019 6:50 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 122	FENO MONUMENT W/ ALUMINUM CAP	239+92.95	116.36' LT	785,319.37	426,148.54	890.15
BM 121	FENO MONUMENT W/ ALUMINUM CAP	60+47.48"OS"	29.30' RT	785,010.41	427,209.76	900.25
BM 120	FENO MONUMENT W/ ALUMINUM CAP	68+10.08"OS"	28.63' LT	784,648.62	427,883.57	898.39

FRONTIER COMMUNICATIONS
ALLIANT ENERGY ELECTRIC
SUGAR RIVER
ZIMMERMAN FT REV TR
JOHN B & CAROL A
BM 122
112 LF RCCP CLASS IV 15-INCH
2 ENDWALLS FOR RCCP 15-INCH
INL: STA 51+18"OS", 41' RT, ELEV 890.91
OUT: STA 50+42"OS", 44' LT, ELEV 889.10
STH 69
ENVIRONMENTALLY SENSITIVE AREA
SEE SPECIAL PROVISIONS FOR COMMITMENTS
ALLIANT ENERGY ELECTRIC
OLD HWY 69
BM 121
CAUTION
NORTHERN NATURAL GAS
EXISTING R/W (TYP)
FRONTIER COMMUNICATIONS
ENVIRONMENTALLY SENSITIVE AREA
SEE SPECIAL PROVISIONS FOR COMMITMENTS
SARBACKER LAND COMPANY LLC
BM 120
REMOVING SMALL CULVERT PIPES
22 LF CP CLASS IV 15-INCH
2 ENDWALLS FOR CP 15-INCH
INL: STA 76+82"OS", 61.5' LT, ELEV 898.49
OUT: STA 76+94"OS", 73.4' LT, ELEV 898.31
REMOVING SMALL CULVERT PIPES
20 LF CP CLASS IV 18-INCH
2 ENDWALLS FOR CP 18-INCH
INL: STA 75+47"OS", 39.7' RT, ELEV 898.87
OUT: STA 75+27"OS", 41.3' RT, ELEV 898.77
29.2°
55"OS"
60"OS"
65"OS"
70"OS"
75"OS"
240
245
250
255
260
270
END RECONSTRUCTION/BEGIN MILL AND OVERLAY
STA. 52+85.40"OS"
MATCH EXISTING
SAW CUT REQ'D
ZIMMERMAN FT REV TR
JOHN B & CAROL A
BEGIN CONSTRUCTION
STA. 50+00.00"OS"
TLE (TYP)
PROPOSED R/W (TYP)
SLOPE INTERCEPTS (TYP)
SARBACKER LAND COMPANY LLC
END MILL AND OVERLAY/BEGIN RECONSTRUCTION
STA. 73+62.89"OS"
MATCH EXISTING
SAW CUT REQ'D
END CONSTRUCTION
STA. 77+51.90"OS"
N

112 LF RCCP CLASS IV 15-INCH
2 ENDWALLS FOR RCCP 15-INCH
INL: STA 51+18"OS", 40.9' RT, ELEV 890.91
OUT: STA 50+39"OS", 43.9' LT, ELEV 889.10
VCL = 170.00
K = 64.01
STA 50+21.28"OS"
EL 895.78
FINISHED PROFILE AT R/L
EXISTING PROFILE AT R/L
-1.32%
0.49%
2.17%
VPC STA 53+70.00"OS"
VPC EL 898.59
VPI STA 54+35.00"OS"
VPI EL 900.00
VPT STA 55+00.00"OS"
VPT EL 900.22
STA 73+62.89"OS"
EL 901.63
0.11%
-0.50%
0.0%
STA 77+06.85"OS"
EL 901.65
STA 77+51.90"OS"
EL 900.75
STA 50+00.00"OS"
EL 896.06
VPC STA 51+15.00"OS"
VPC EL 895.32
VPI STA 52+00.00"OS"
VPI EL 894.91
VPT STA 52+85.00"OS"
VPT EL 896.75
STA 55+00.00"OS"
EL 900.22
VCL = 130.00
K = 70.82
EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION
930
920
910
900
890
880
870
860
49+00 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 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

| | | | | | |

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 119	FENO MONUMENT W/ ALUMINUM CAP	52+76.72"DN"	25.14' LT	784,207.58	429,170.64	898.36

N

NANCY J RANDALL

ATC ELECTRIC

MONTROSE, TOWN OF

BRUCE JORDAN
DONNA JORDAN

REMOVING SMALL CULVERT PIPES
40 & 39 LF CP CLASS IV 15-INCH &
4 ENDWALLS FOR CP 15-INCH
INL: STA 53+19"DN", 34.8' LT, ELEV 897.74
STA 53+18"DN", 88.6' LT, ELEV 897.75
OUT: STA 52+79"DN", 37.6' LT, ELEV 897.18
STA 52+79"DN", 41.3' LT, ELEV 897.19

MONTROSE, TOWN OF

WAYNE T ENLOE

RANDY K HAAK
BERNADINE A HAAK

FRONTIER TELEPHONE

ALLIANT ENERGY, ELECTRIC

MG&E GAS

CAUTION

REMOVING SMALL CULVERT PIPES
2-19 LF CP CLASS IV 15-INCH
4 ENDWALLS FOR CP 15-INCH
INL: STA 53+61"DN", 31.4' LT, ELEV 898.35
STA 53+61"DN", 35.3' LT, ELEV 898.35
OUT: STA 53+42"DN", 33.1' LT, ELEV 898.08
STA 53+42"DN", 36.9' LT, ELEV 898.09

55"DN"

DIANE AVE.

MG&E GAS

CAUTION

BM 119

TDS TELEPHONE

WILLIAM LOBECK

THOMAS C MCSHERRY

CAROL A KELLER

WILLIAM/FROEHLICH
DIANNE/FROEHLICH

PETER BURNS

PL

BEGIN CONSTRUCTION
STA. 50+00.00"DN"

ALLIANT ENERGY ELECTRIC

75"OS"

EXISTING STH 69

EXISTING R/W (TYP)

FRONTIER TELEPHONE

3 REMOVING SMALL CULVERT PIPES
3-62 LF CPRCHE CLASS HE-IV 24X38-INCH
6 ENDWALLS FOR CPRCHE 24X38-INCH
INL: STA 52+59"DN", 34.5' RT, ELEV 897.46
STA 52+65"DN", 34.5' RT, ELEV 897.46
STA 52+71"DN", 34.5' RT, ELEV 897.46
OUT: STA 52+59"DN", 27.4' LT, ELEV 897.04
STA 52+65"DN", 27.4' LT, ELEV 897.04
STA 52+71"DN", 27.4' LT, ELEV 897.04

SARBACKER LAND COMPANY LLC

86 LF RCCP CLASS IV 24-INCH
2 ENDWALLS FOR RCCP 24-INCH
INL: STA 50+80"DN", 44.0' RT, ELEV 896.78
OUT: STA 50+80"DN", 42.0' LT, ELEV 896.52

TLE (TYP)

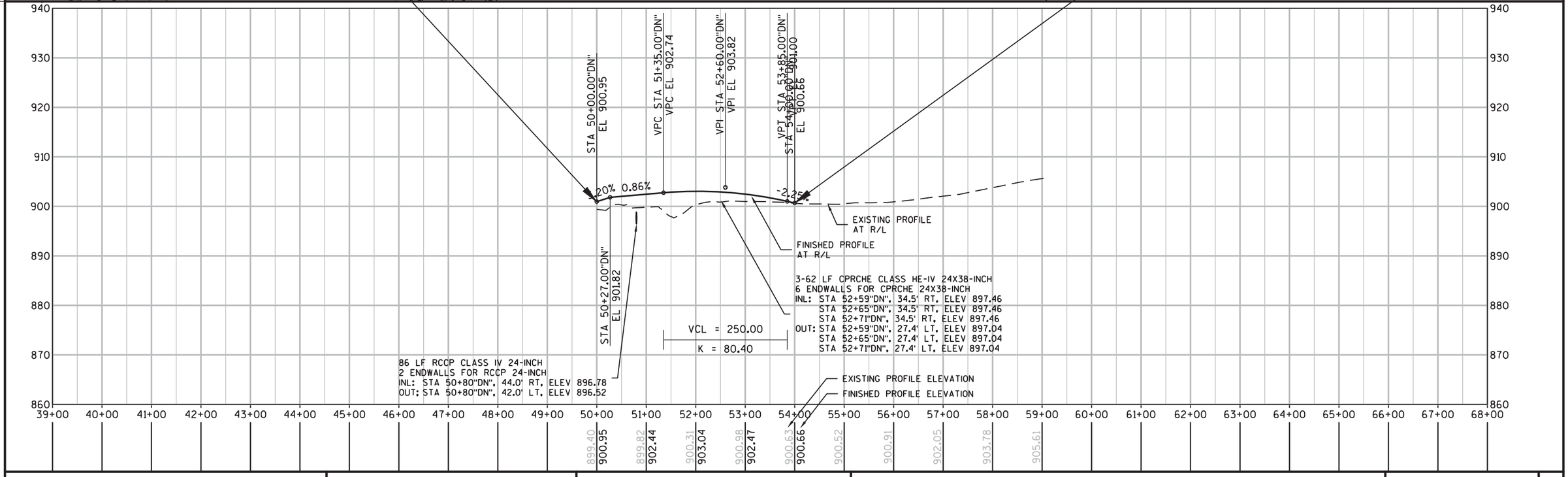
PROPOSED R/W (TYP)

SLOPE INTERCEPTS (TYP)

END CONSTRUCTION
STA. 54+00.00"DN"
MATCH EXISTING
SAW CUT REQ'D

5

5



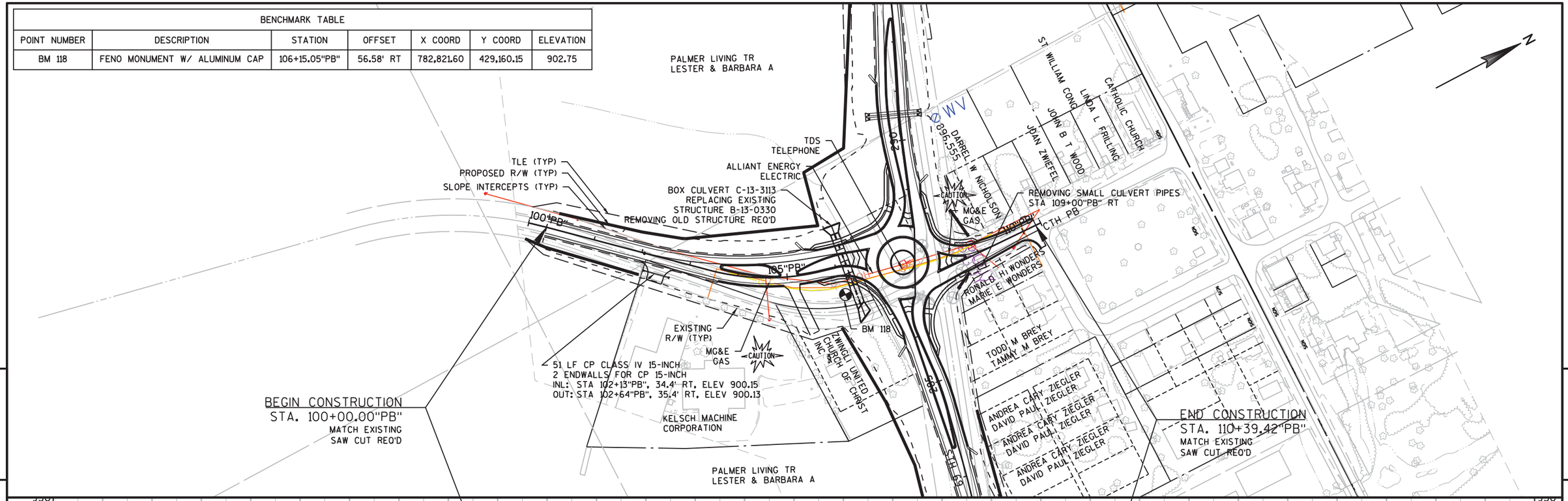
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: DIANE AVE	SHEET E

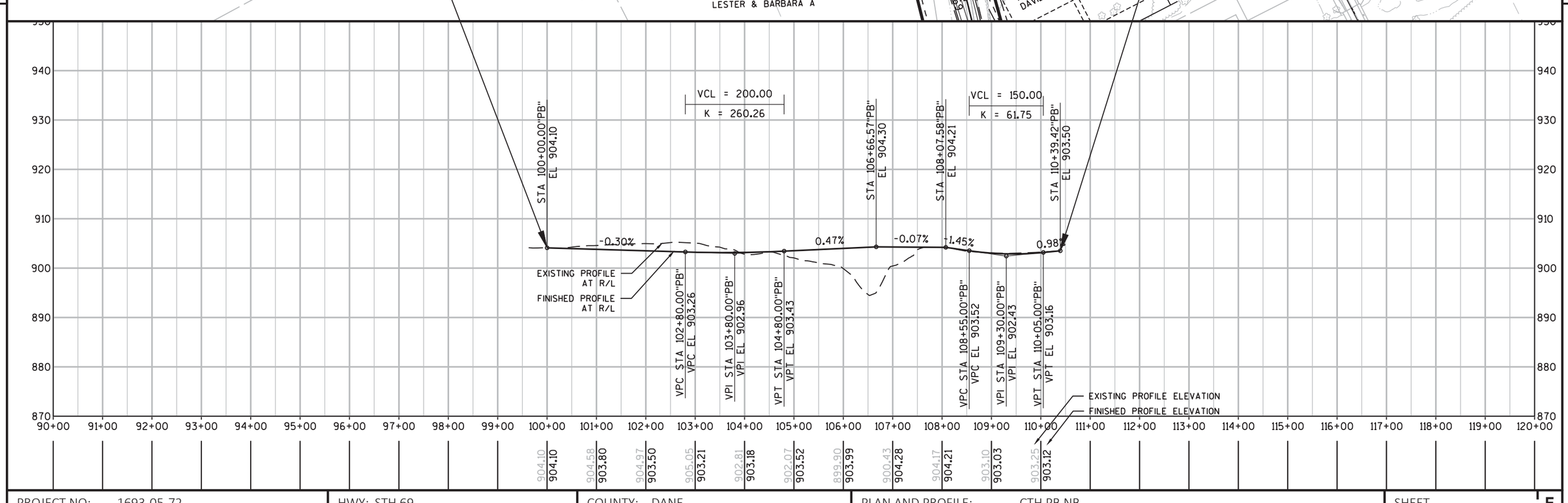
PRE_243

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050131

PLOT DATE : 6/5/2019 6:53 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

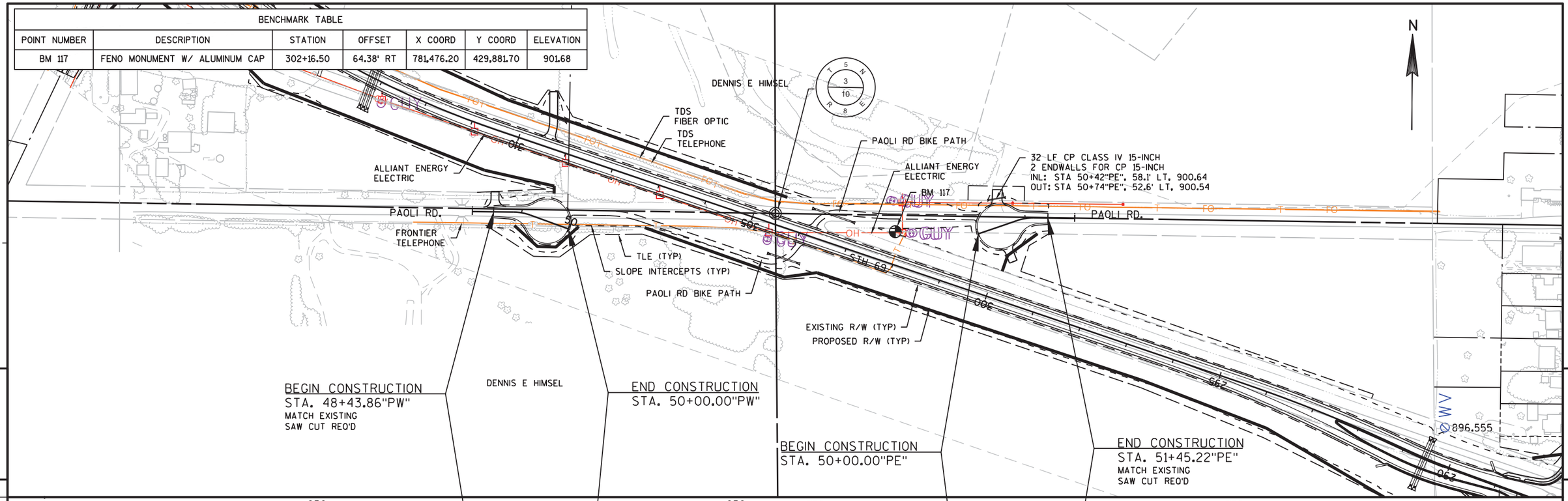
BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 118	FENO MONUMENT W/ ALUMINUM CAP	106+15.05"PB"	56.58' RT	782,821.60	429,160.15	902.75

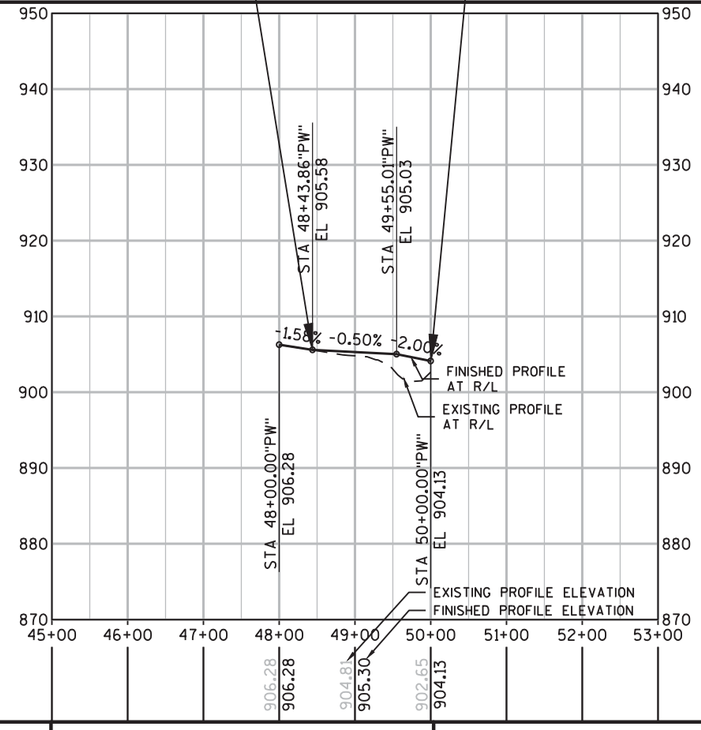


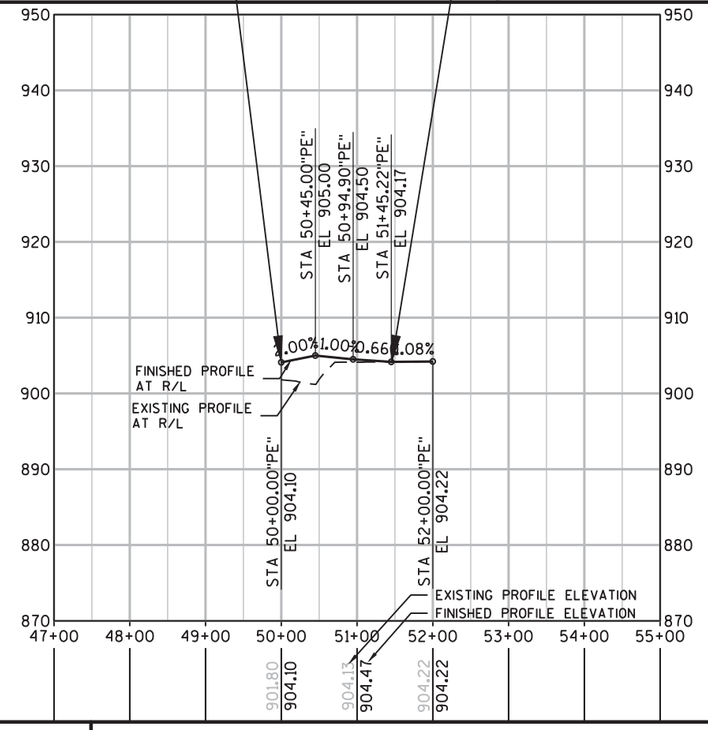


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: CTH PB NB	SHEET E

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 117	FENO MONUMENT W/ ALUMINUM CAP	302+16.50	64.38' RT	781,476.20	429,881.70	901.68

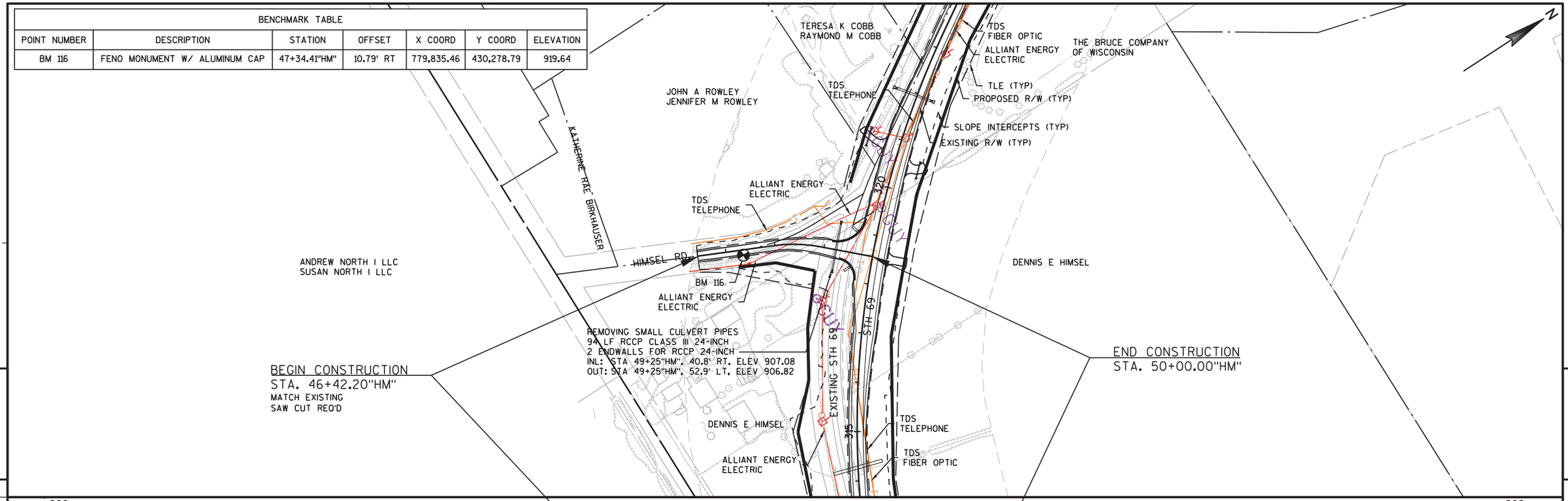


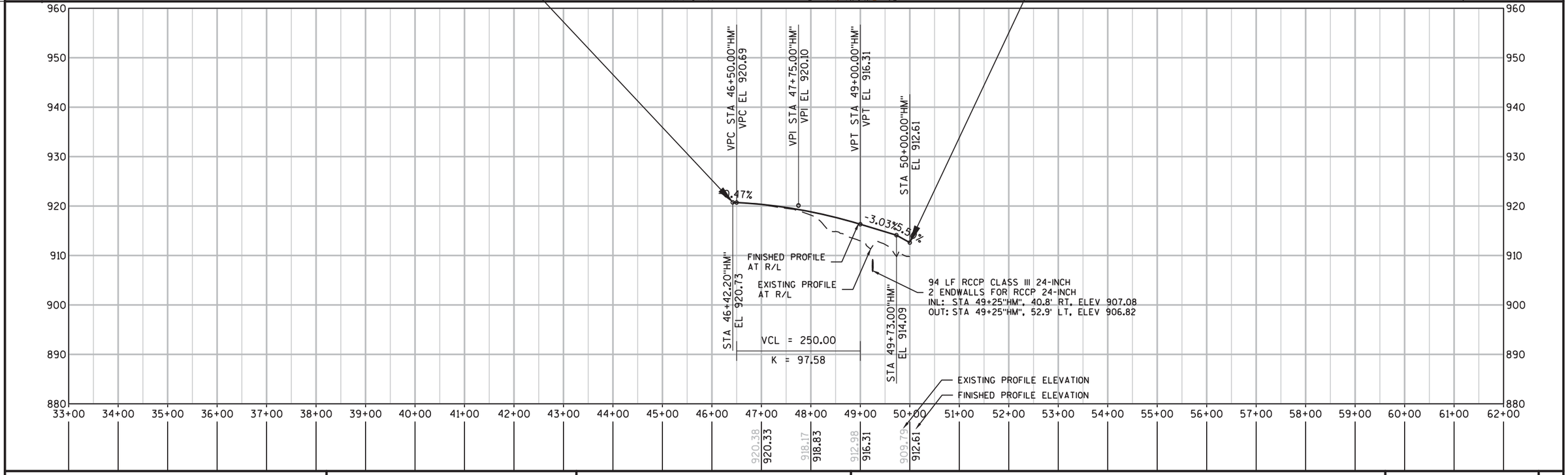




PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: PAOLI RD CUL DE SACS	SHEET E

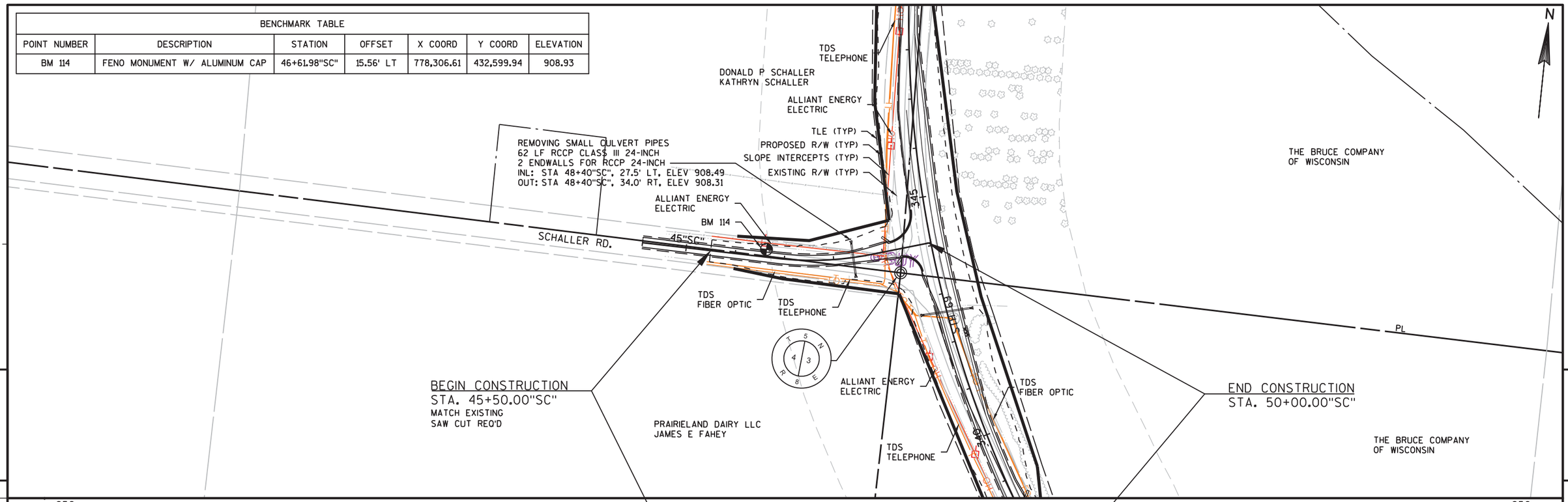
BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 116	FENO MONUMENT W/ ALUMINUM CAP	47+34.41"HM"	10.79' RT	779,835.46	430,278.79	919.64





PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: HIMSEL RD	SHEET E

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 114	FENO MONUMENT W/ ALUMINUM CAP	46+61.98"SC"	15.56' LT	778,306.61	432,599.94	908.93



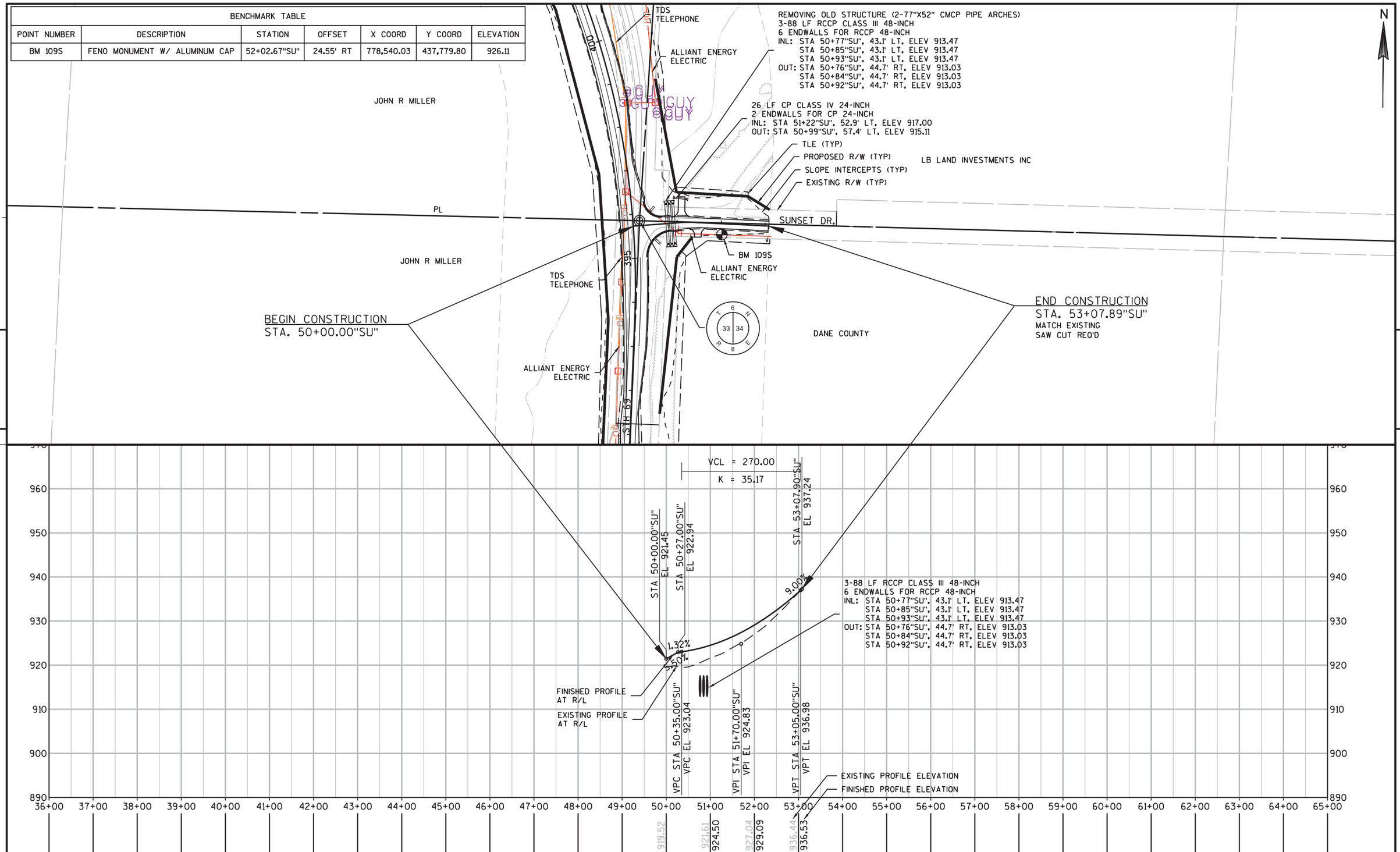
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: SCHALLER RD	SHEET E

PRE_247

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050134

PLOT DATE : 6/5/2019 6:59 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

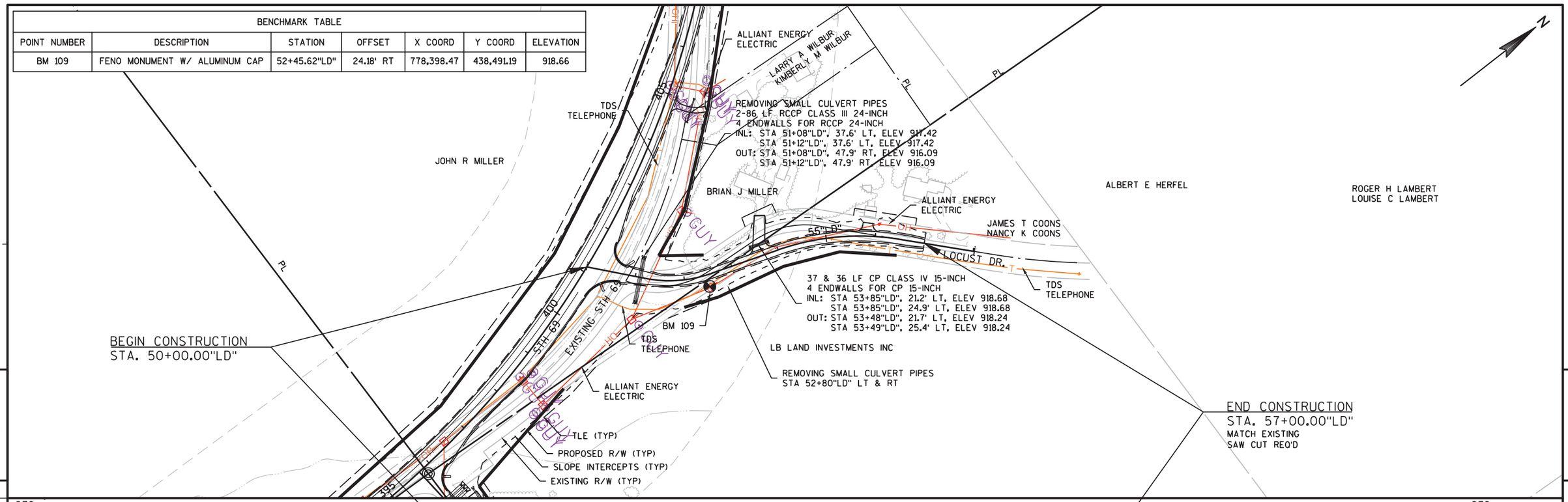
BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 109S	FENO MONUMENT W/ ALUMINUM CAP	52+02.67"SU"	24.55' RT	778,540.03	437,779.80	926.11

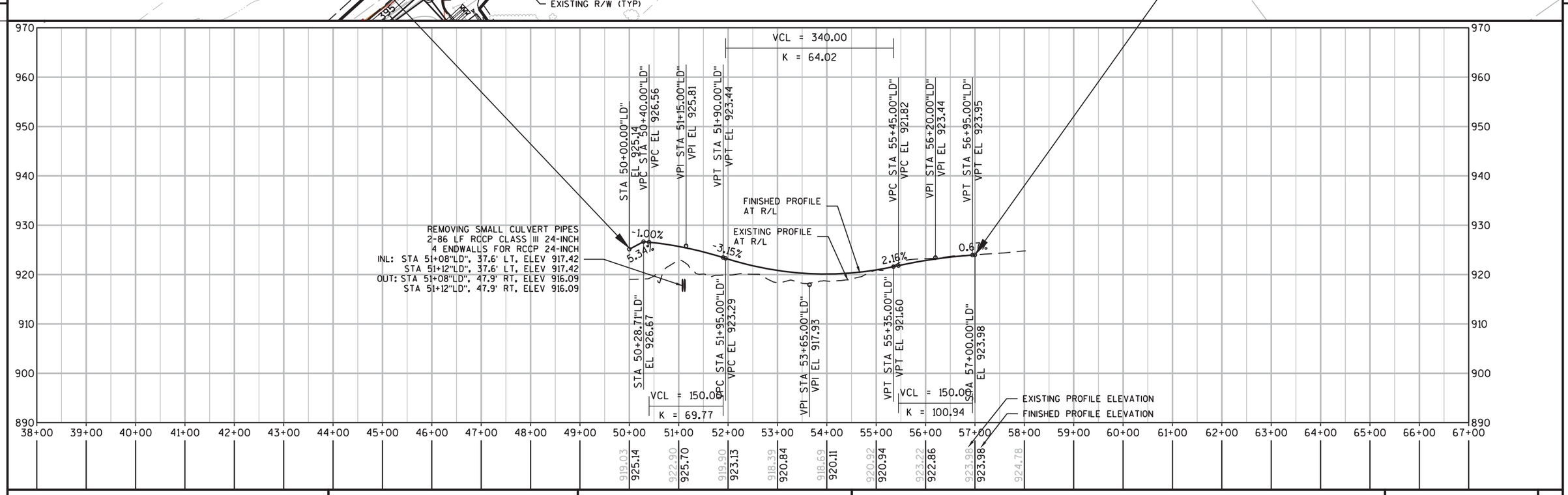


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: SUNSET DR	SHEET E

PRE_248

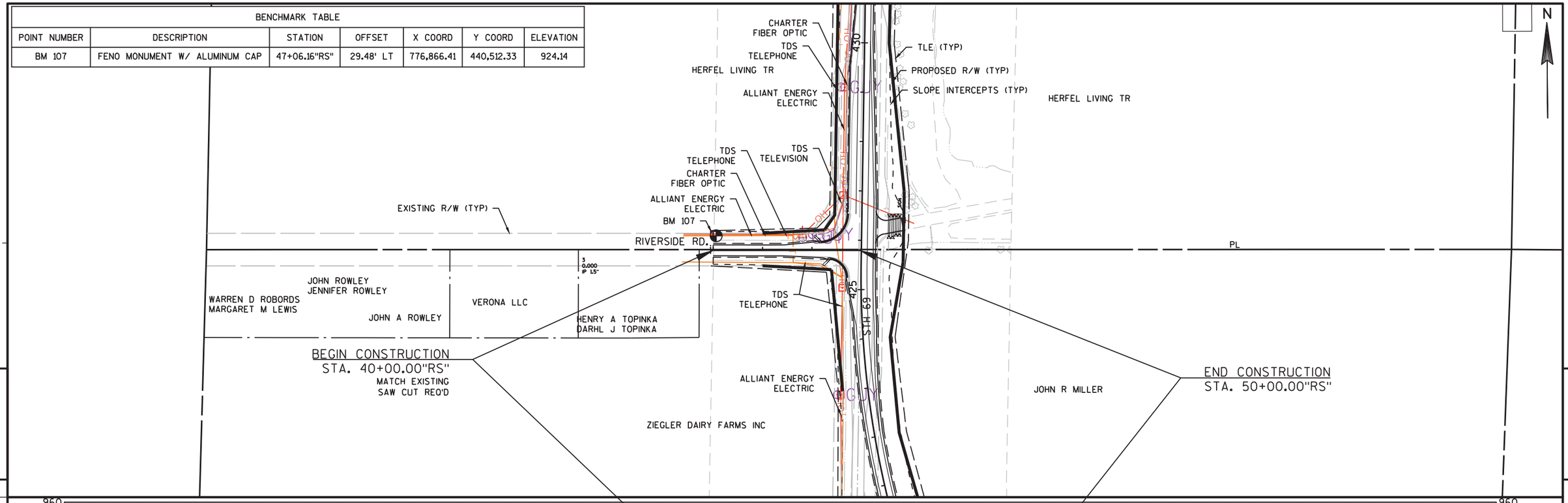
BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 109	FENO MONUMENT W/ ALUMINUM CAP	52+45.62"LD"	24.18' RT	778,398.47	438,491.19	918.66





PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: LOCUST DR	SHEET E

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 107	FENO MONUMENT W/ ALUMINUM CAP	47+06.16"RS"	29.48' LT	776,866.41	440,512.33	924.14



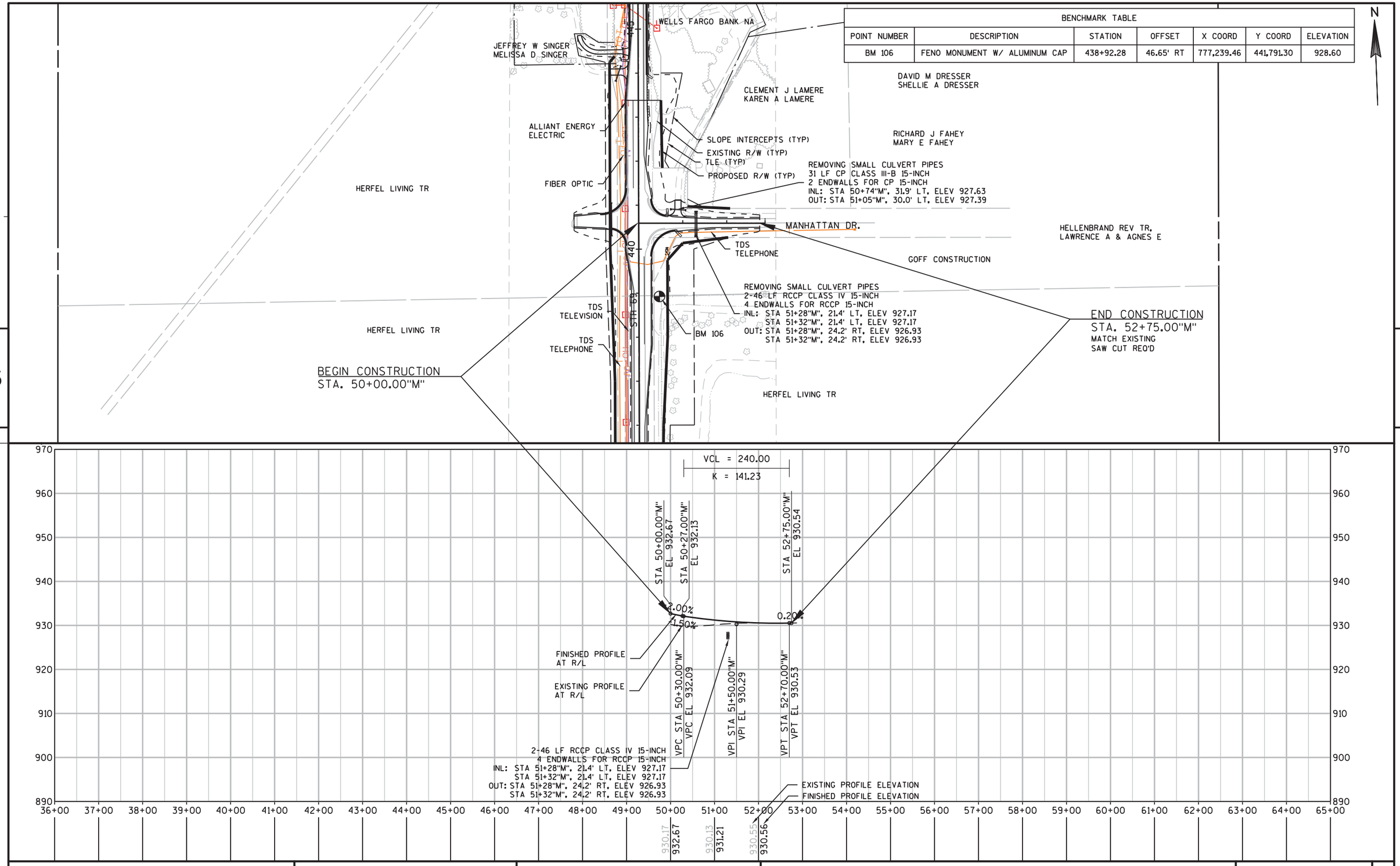
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: RIVERSIDE RD	SHEET E

PRE_250

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050137

PLOT DATE : 6/5/2019 7:03 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

BENCHMARK TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	X COORD	Y COORD	ELEVATION
BM 106	FENO MONUMENT W/ ALUMINUM CAP	438+92.28	46.65' RT	777,239.46	441,791.30	928.60



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	PLAN AND PROFILE: MANHATTAN DR	SHEET E

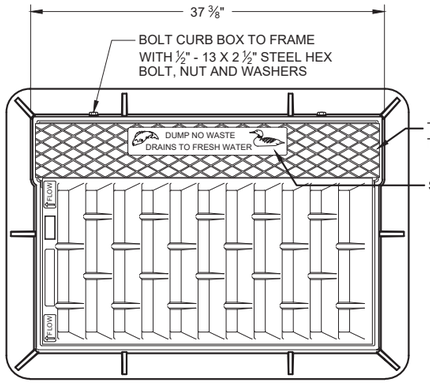
PRE_251

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050138

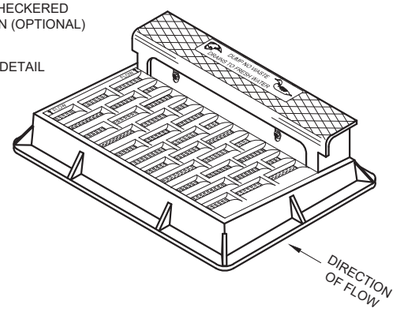
PLOT DATE : 6/5/2019 7:04 PM PLOT BY : BOB WILSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

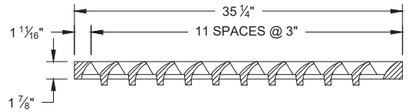
SDD 8a5-a Inlet Covers Type A, H, A-S, H-S and Z

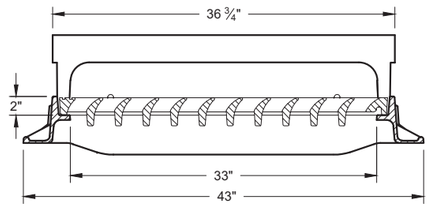


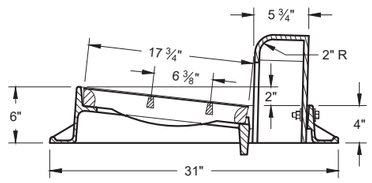
NOTE: EITHER CASTING IS ACCEPTABLE

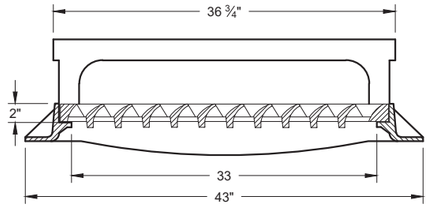


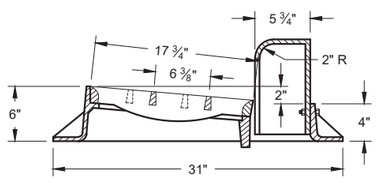
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







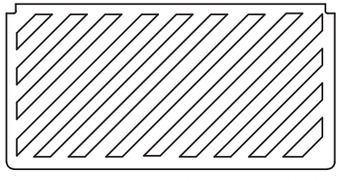




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

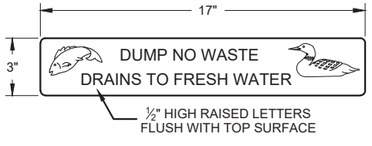
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



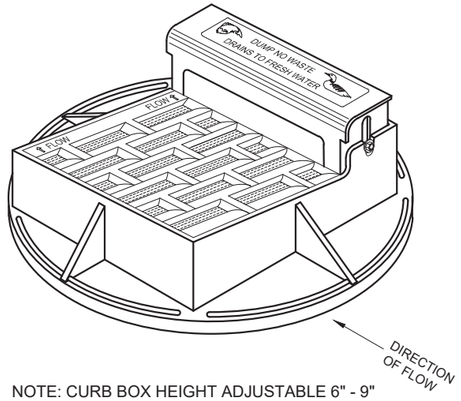
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

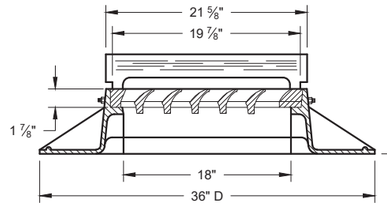


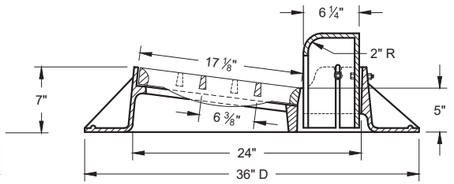
LOGO DETAIL

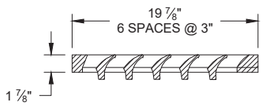


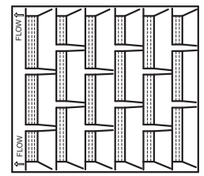
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE

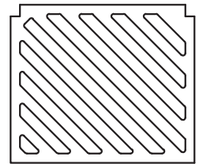








1" DIAGONAL BARS WITH 1 ½" OPENINGS

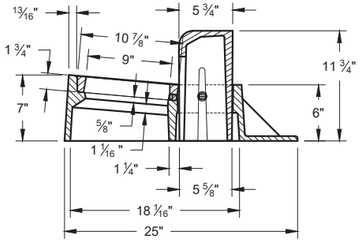


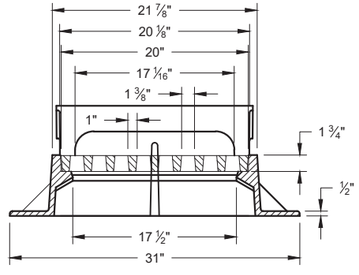
SPECIAL GRATE FOR TYPE "A" COVER

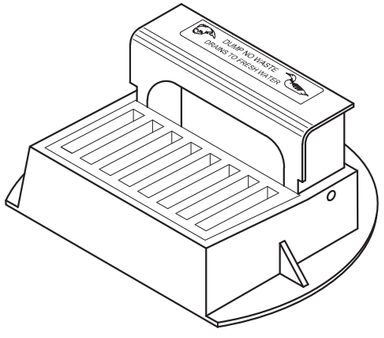
(MEASURES 19 ¾" X 17" X 1 ⅞")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)

TYPE "A"







TYPE "Z"

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.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

INLET COVERS TYPE A, H, A-S, H-S & Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11-27-13 DATE
/S/ Jerry H. Zogg APPROVING ENGINEER
FHWA

SDD 08A05-19a

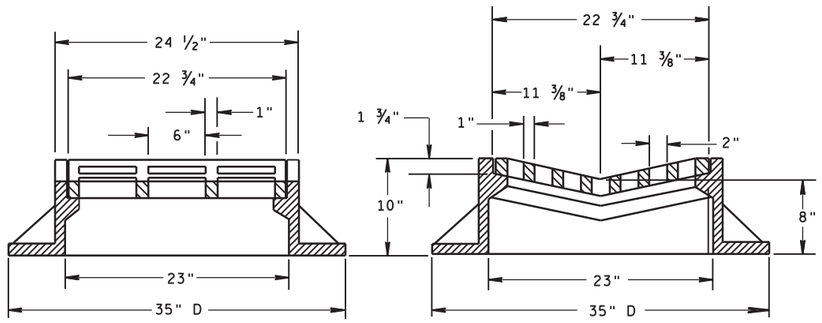
SDD 08A05-19a

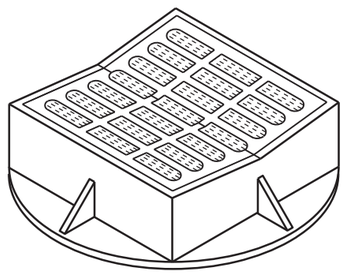
6

6

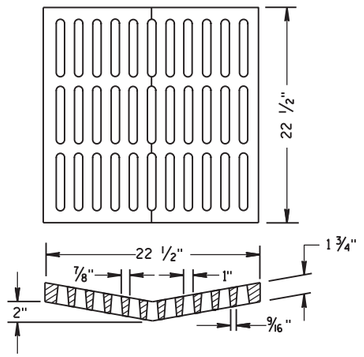
PRE_252

SDD 8a5-b Inlet Covers Type B, B-A, C, MS, MS-A, and WM



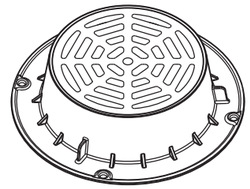


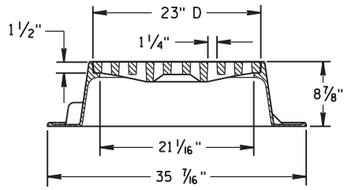
TYPE "B"

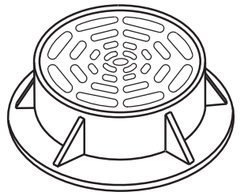


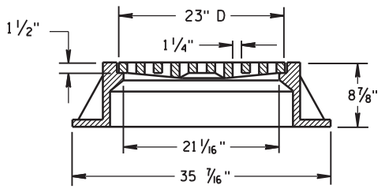
ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE









TYPE "C"

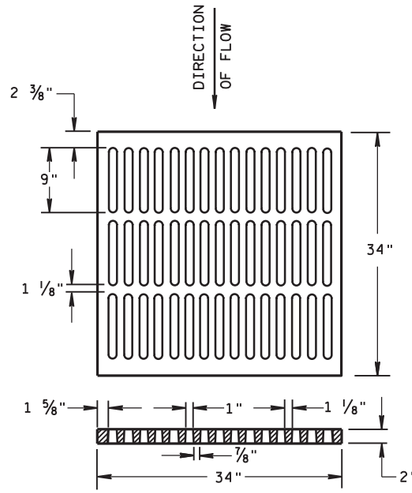
NOTE: EITHER CASTING IS ACCEPTABLE

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.

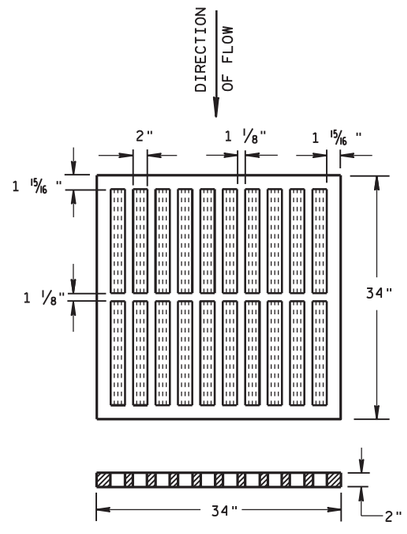
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



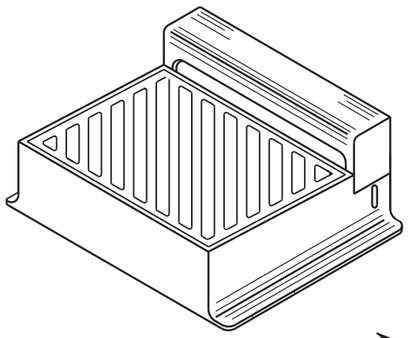
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

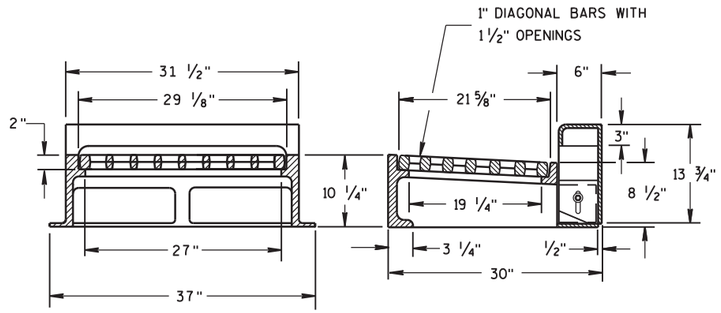


TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

INLET COVERS
TYPE B, B-A, C,
MS, MS-A, & WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
FHWA

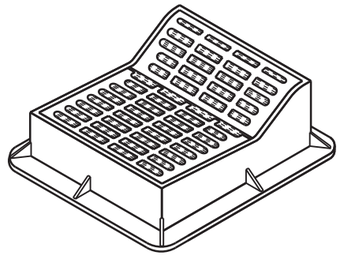
PRE_253

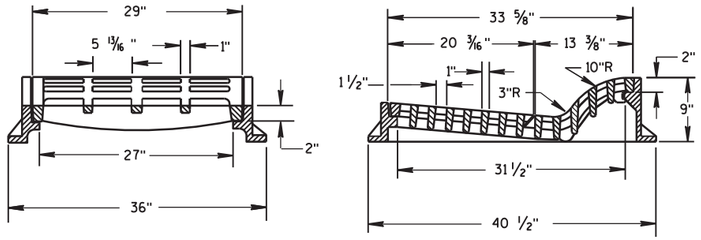
6

S.D.D. 8 A 5-19b

6

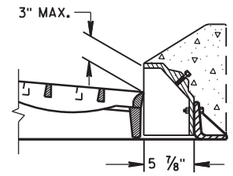
S.D.D. 8 A 5-19b





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

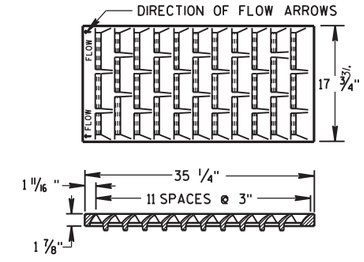
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

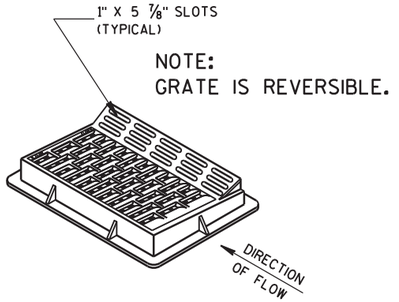
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

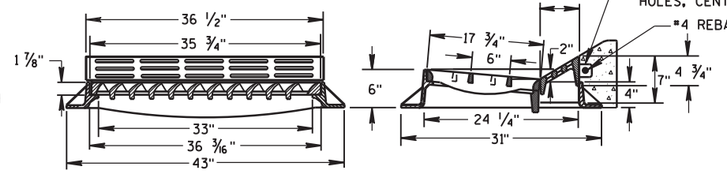
GENERAL NOTES

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.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.



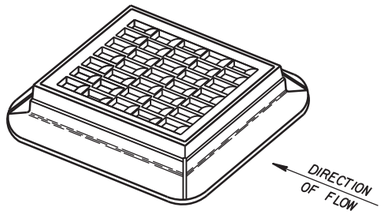


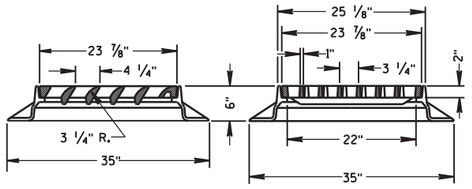


TYPE "HM"

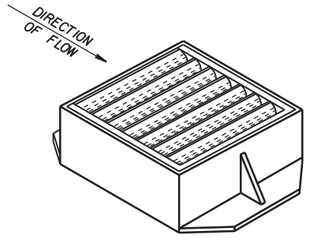
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

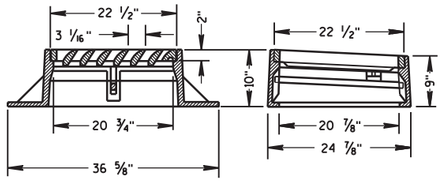
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE



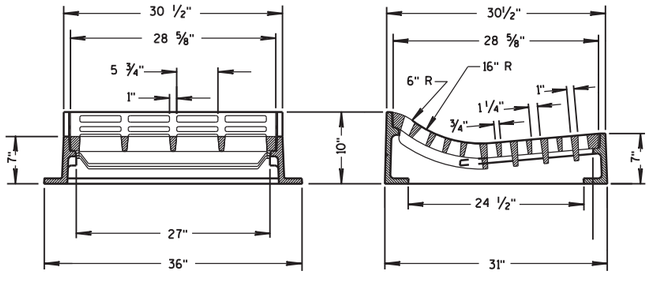


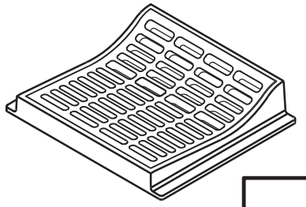
TYPE "S"





TYPE "V"





TYPE "T"

USE WITH TYPES R & T CONCRETE CURB & GUTTER, 36 INCH.

INLET COVERS
TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

FHWA

PRE_254

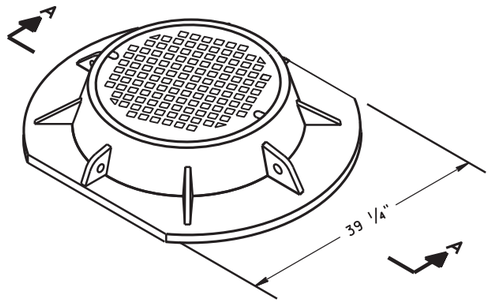
6

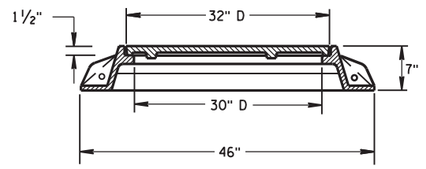
S.D.D. 8 A 5-19c

6

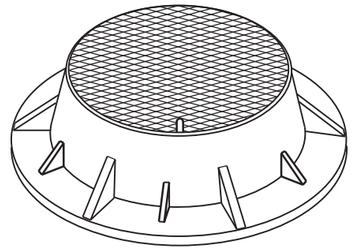
S.D.D. 8 A 5-19c

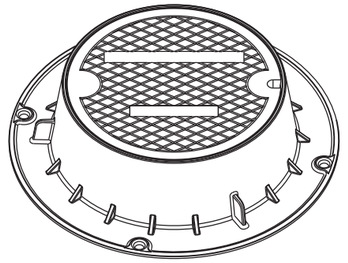
SDD 8a5-d Inlet Covers Type BW; Manhole Covers Type J, J-S, K, L and M

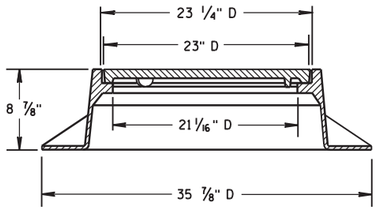


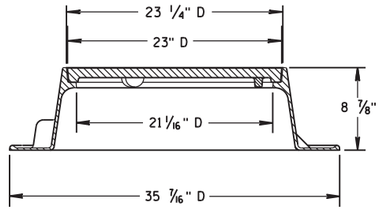


SECTION A-A
TYPE "K"









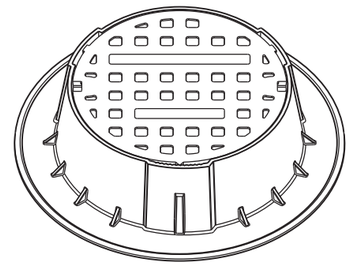
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

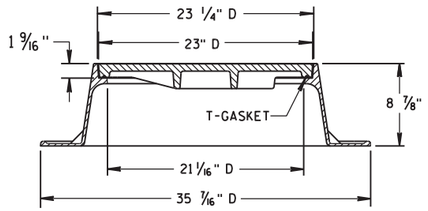
GENERAL NOTES

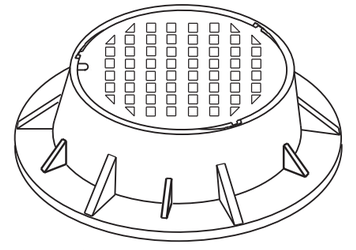
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

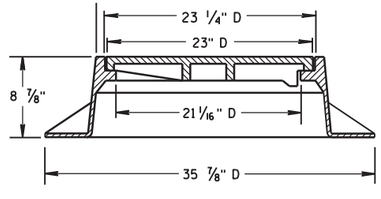
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

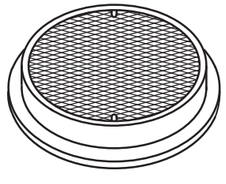


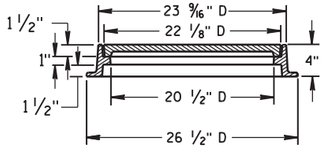




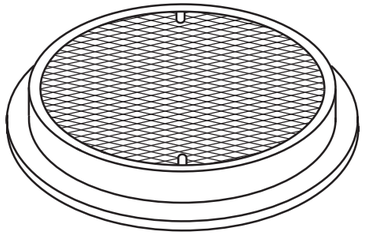


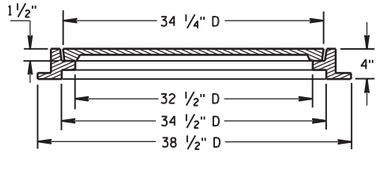
TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE



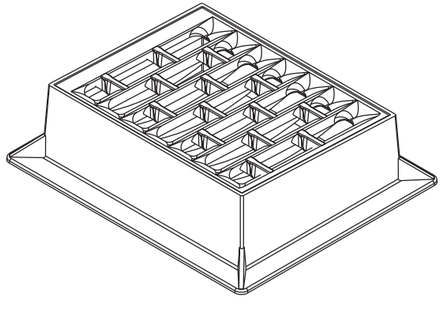


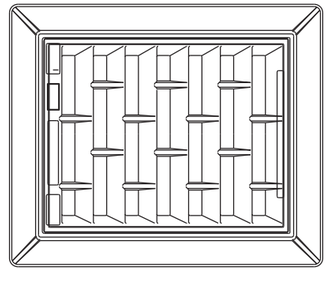
TYPE "L"

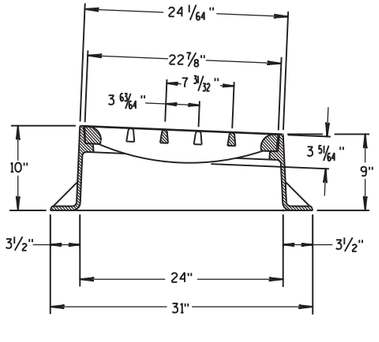


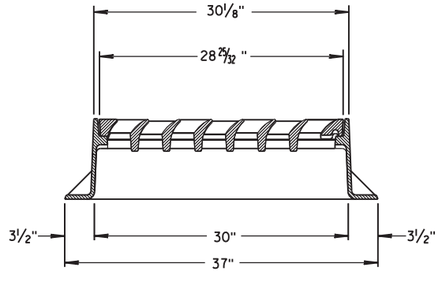


TYPE "M"









INLET COVER TYPE "BW"

INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
FHWA

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

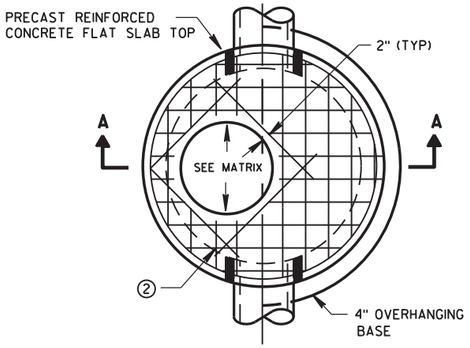
PRE_255

6

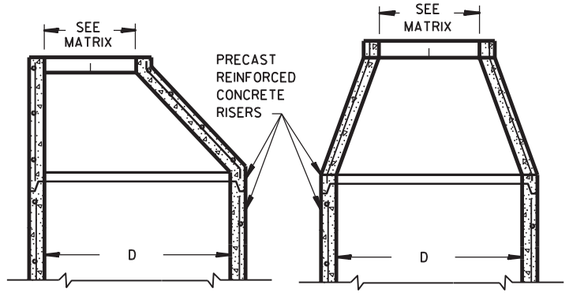
S.D.D. 8 A 5-19d

6

S.D.D. 8 A 5-19d

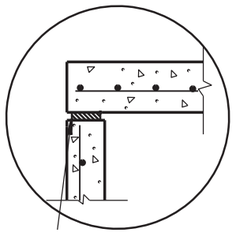


PLAN VIEW CIRCULAR OPENING

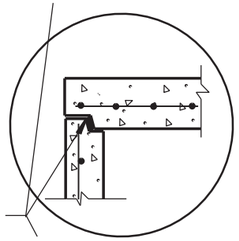


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

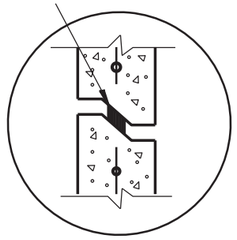


TOP WITH PLAIN END JOINT



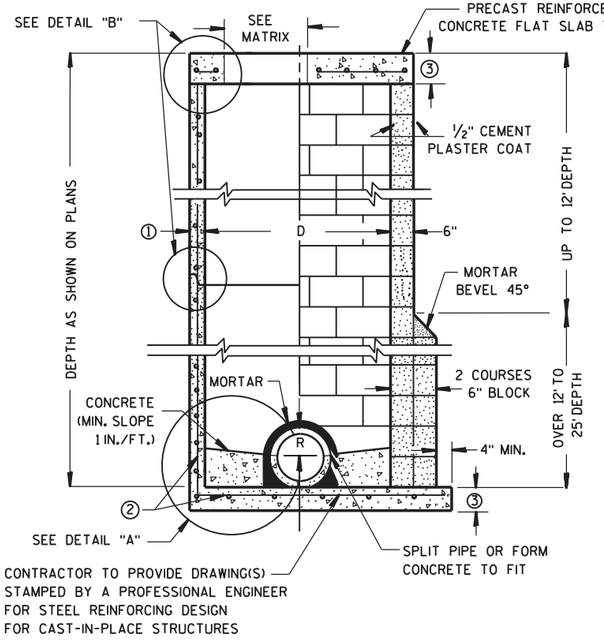
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



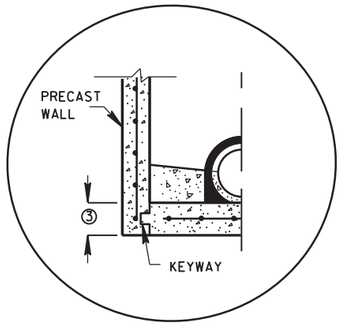
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

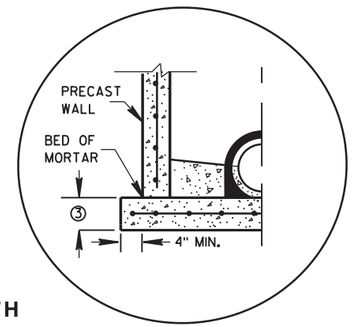


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

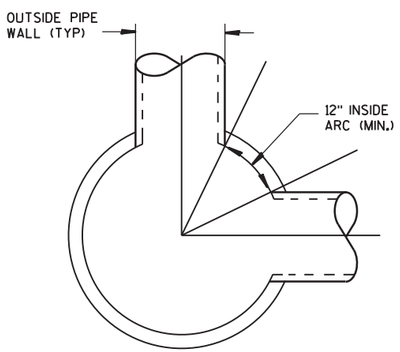


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

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.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½" AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

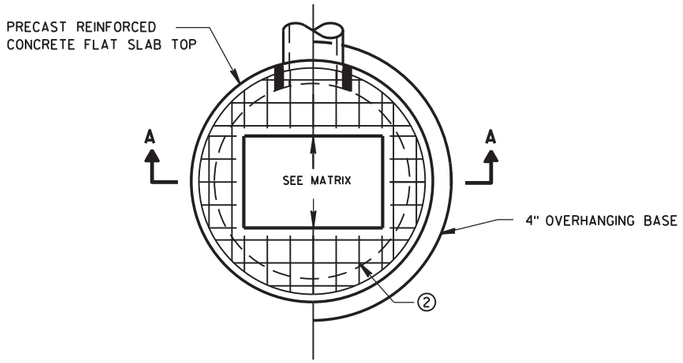
MANHOLE SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

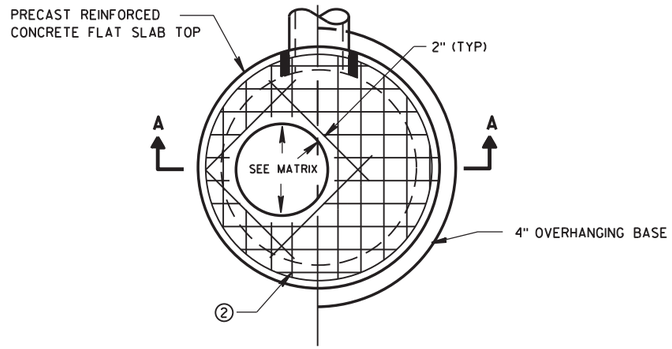
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

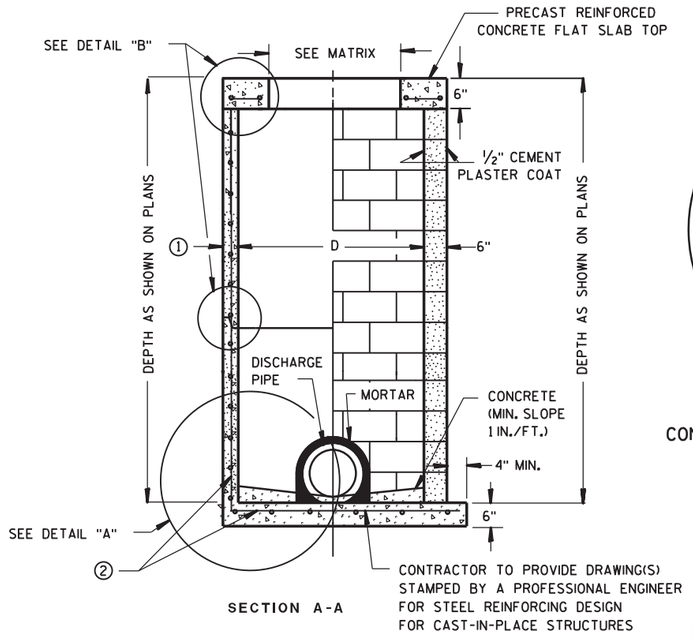
APPROVED
Sept., 2016
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
FHWA
UNIT SU PRE_256



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

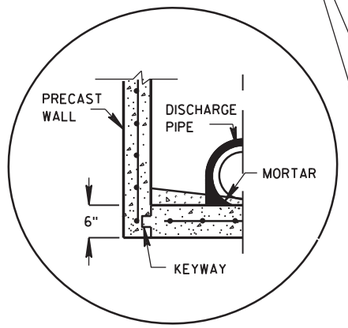


SECTION A-A

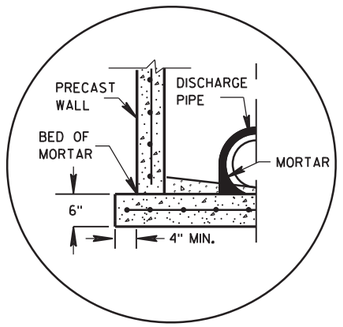
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

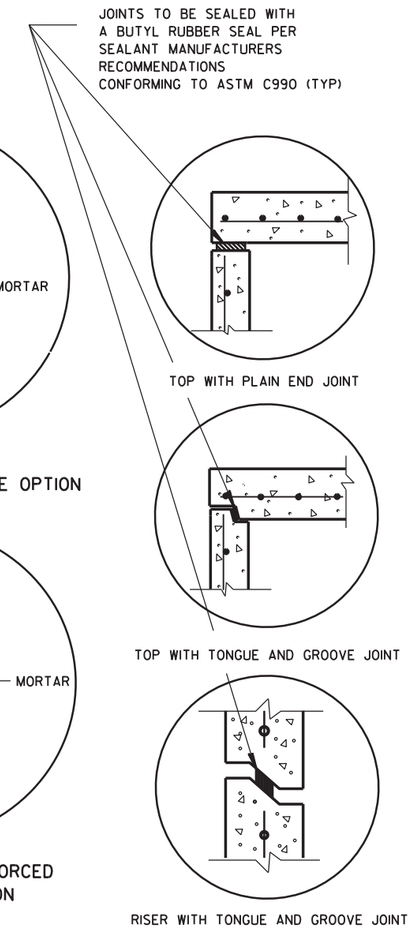


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "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.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

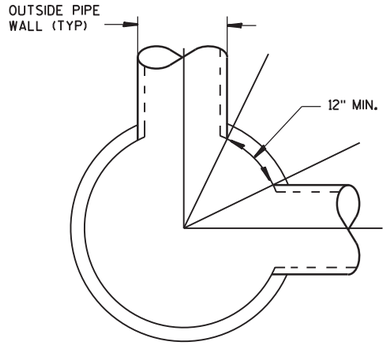
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

INLET COVER OPENING MATRIX

	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
INLET SIZE	OPENING SIZE (FT)											
3-FT	2 DIA.				X							X
	2X2	X	X					X		X		
4-FT	2 DIA.				X							X
	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2X3						X					
	2.5X3					X						



DETAIL "C"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

INLETS 3-FT AND 4-FT DIAMETER

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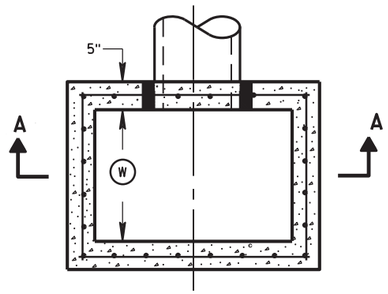
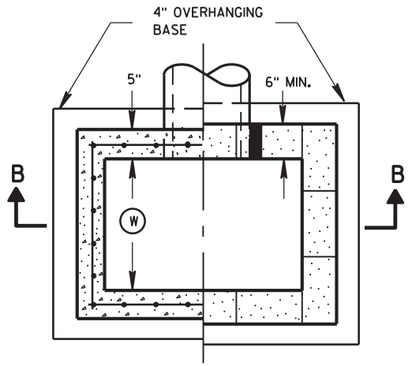
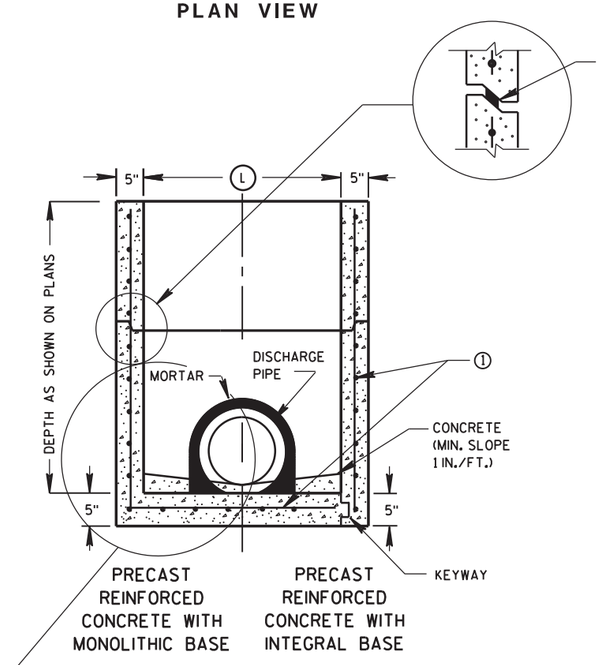


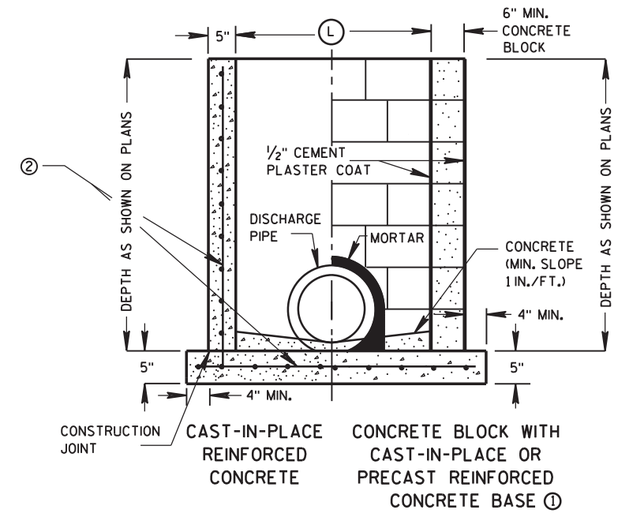
PLAN VIEW



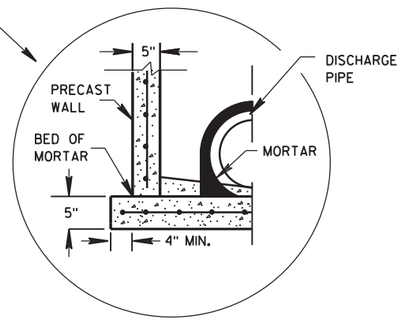
PLAN VIEW



SECTION A-A



SECTION B-B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

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.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

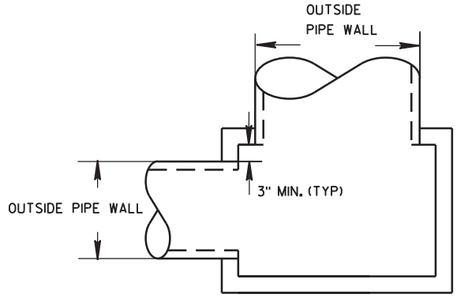
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

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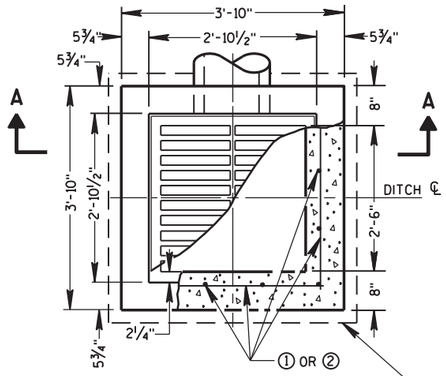
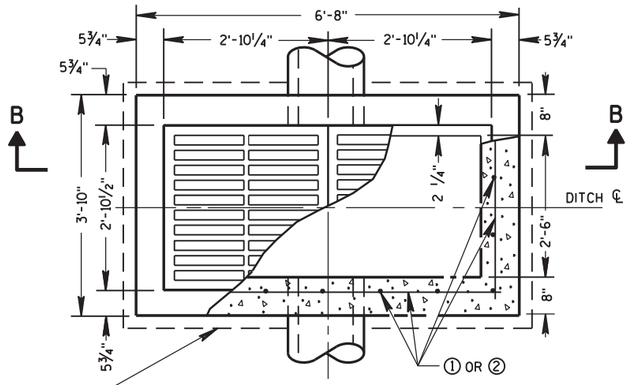
SDD 8c8 Inlets Median 1 and 2 Grate

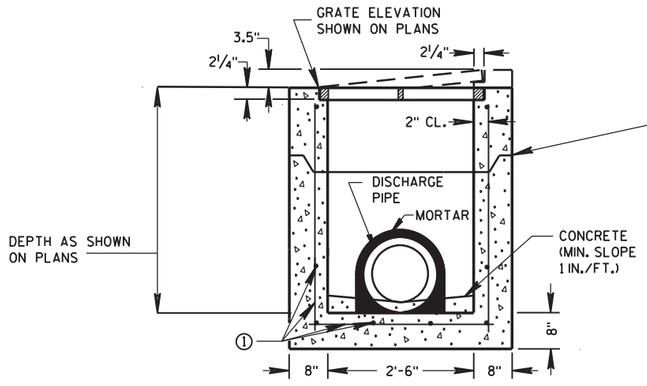


PLAN VIEW

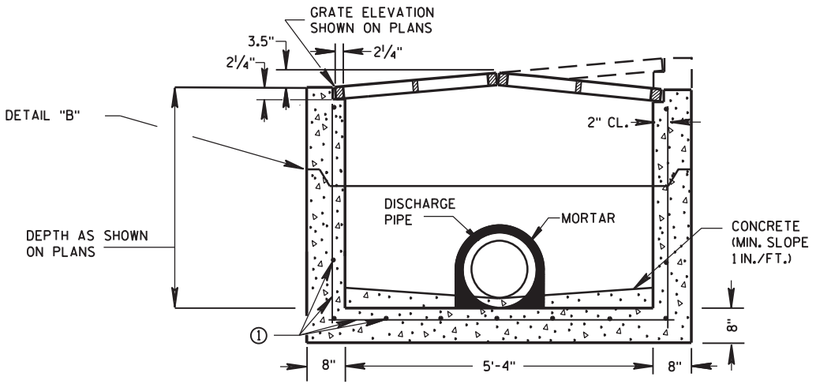


PLAN VIEW

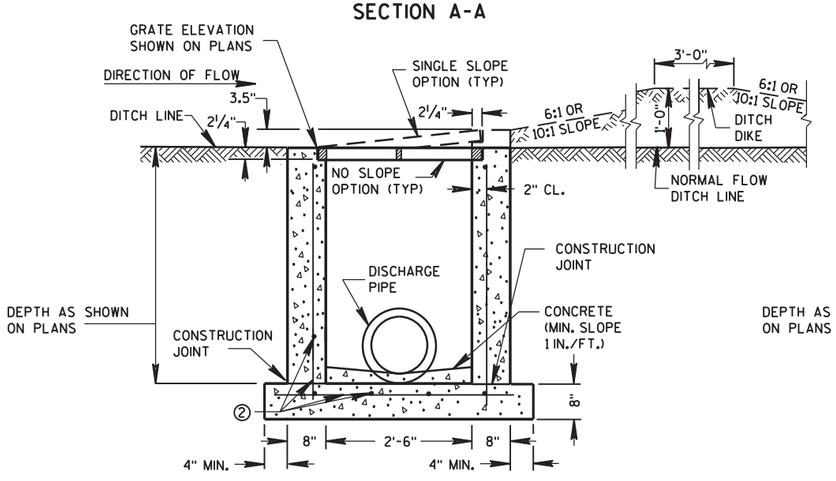
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



PRECAST REINFORCED CONCRETE SECTION A-A

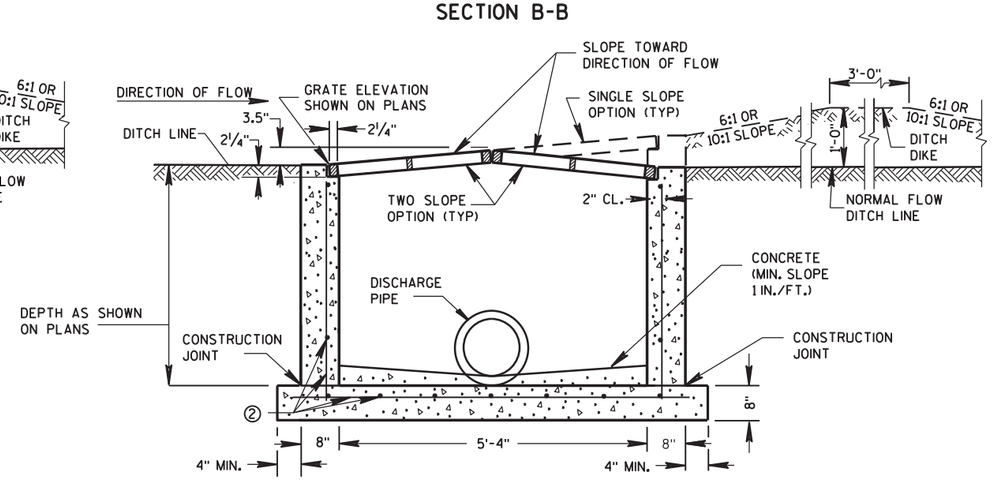


PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A

INLETS MEDIAN 1 GRATE



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

INLETS MEDIAN 2 GRATE

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.

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DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, IG-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

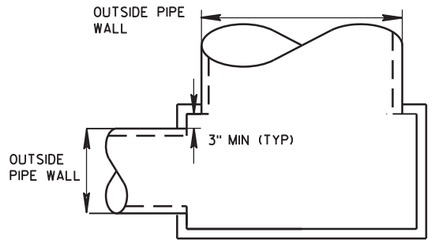
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

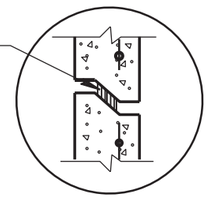
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



DETAIL "B"

INLETS MEDIAN 1 AND 2 GRATE

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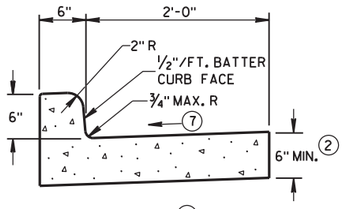
6

S.D.D. 8 C 8-2

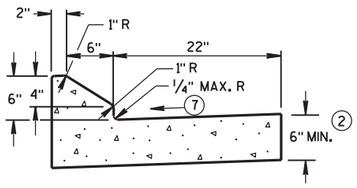
6

S.D.D. 8 C 8-2

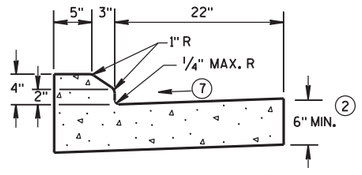
SDD 8d1-a Concrete Curb, Concrete Curb & Gutter



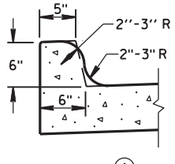
TYPES A (1) & D



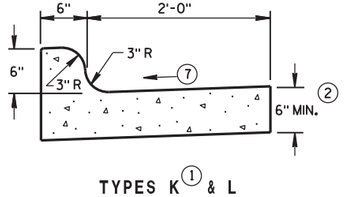
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

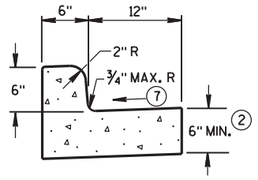


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



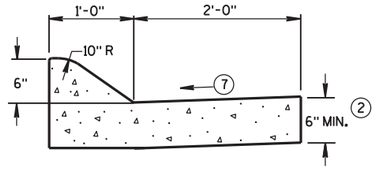
TYPES K (1) & L

CONCRETE CURB & GUTTER 30"

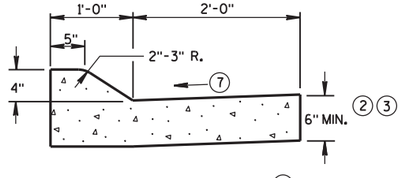


TYPES A (1) & D

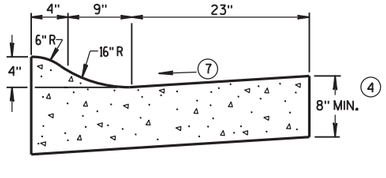
CONCRETE CURB & GUTTER 18"



6" SLOPED CURB TYPES A (1) & D

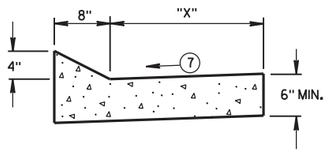


4" SLOPED CURB TYPES A (1) & D



4" SLOPED CURB TYPES R (1) & T (5)

CONCRETE CURB & GUTTER 36"



TYPES TBT & TBTT (1)

CONCRETE CURB & GUTTER

TBT & TBTT	"X"
30"	22"
36"	28"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS 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 & GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB & GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

WHERE THE TRANSVERSE JOINTS IN THE PAVEMENT ARE REQUIRED TO BE SEALED, THE JOINTS IN THE INTEGRAL CURB AND GUTTER SHALL BE SEALED TO THE FACE OF CURB WITH THE SAME TYPE OF SEALANT. THE COST OF FURNISHING AND INSTALLING THIS SEALANT SHALL BE INCIDENTAL TO THE ITEM CONCRETE CURB AND GUTTER.

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 GUTTER 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) THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

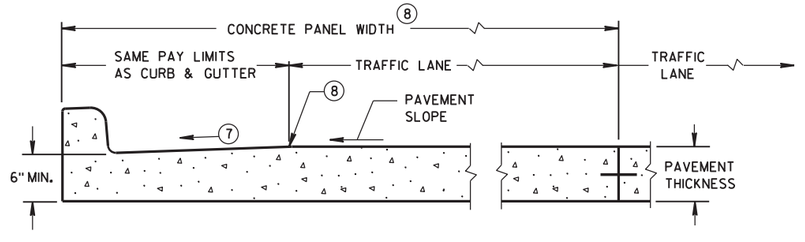
(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(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.

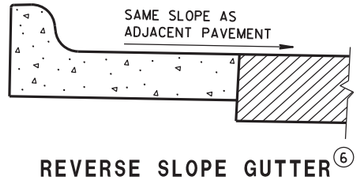
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB & GUTTER

* BIKE LANE IS NOT SHOWN.



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

CONCRETE CURB & GUTTER

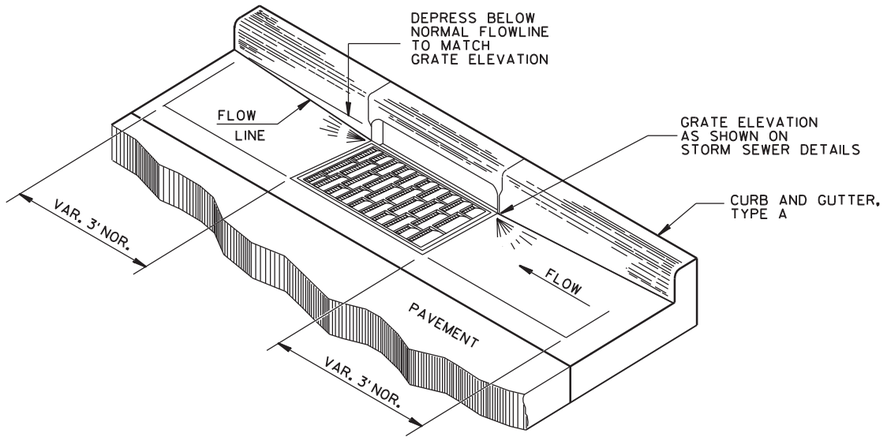
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PRE_260

6

S.D.D. 8 D 1-20a

SDD 8d1-b Concrete Curb Ties and Curb & Gutter Applications



DETAIL OF CURB AND GUTTER AT INLETS

(TYPE H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

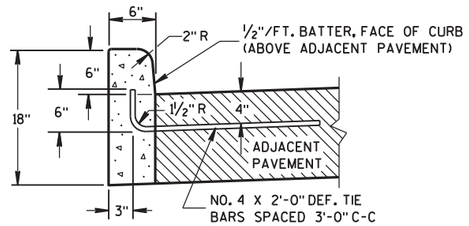
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

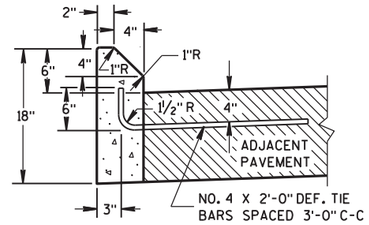
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K, R AND TBTT.

(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.

(9) REFER TO SDD 8D18 AND SDD 8D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

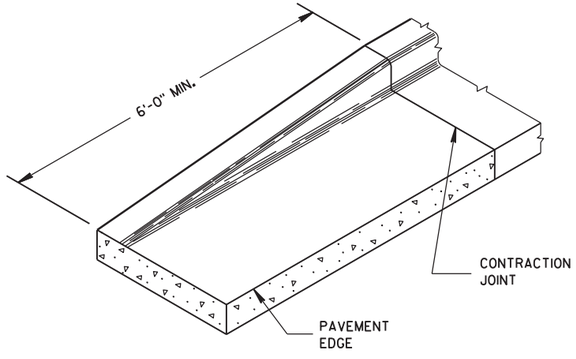


TYPES A (1) & D

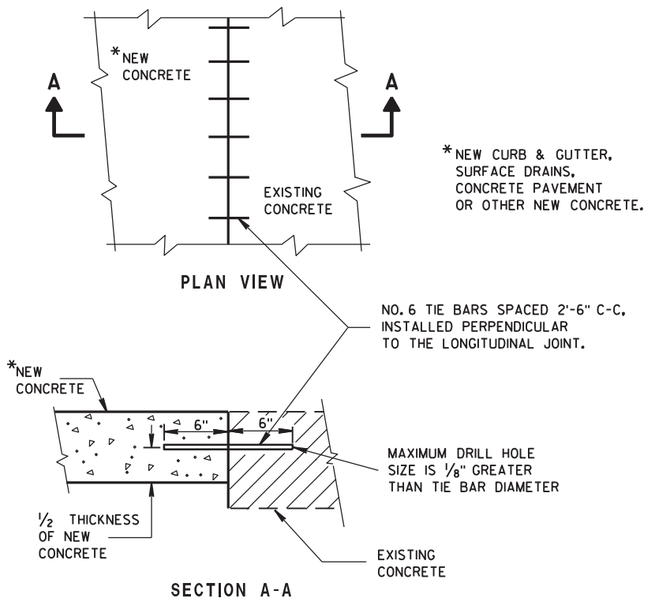


TYPES G (1) & J

CONCRETE CURB



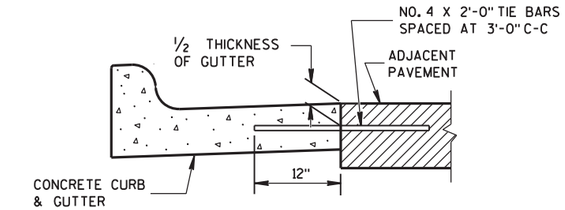
END SECTION CURB & GUTTER



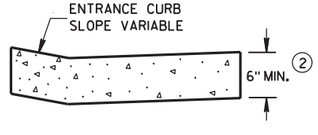
PLAN VIEW

SECTION A-A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (9)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June, 2017
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPERVISOR

FHWA

PRE_261

NT

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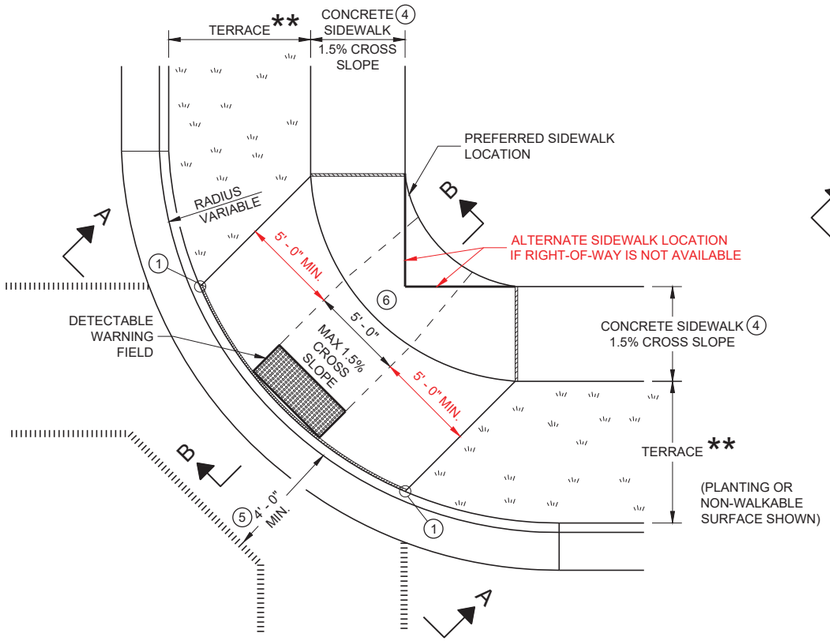
S.D.D. 8 D 1-20b

6

S.D.D. 8 D 1-20b

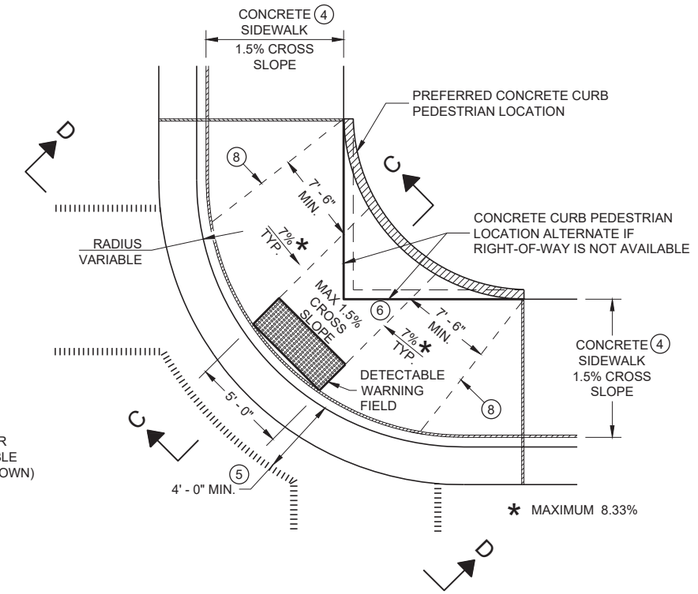
SDD 08D05-a: Curb Ramps Types 1 and 1-A



PLAN VIEW

CURB RAMP TYPE 1

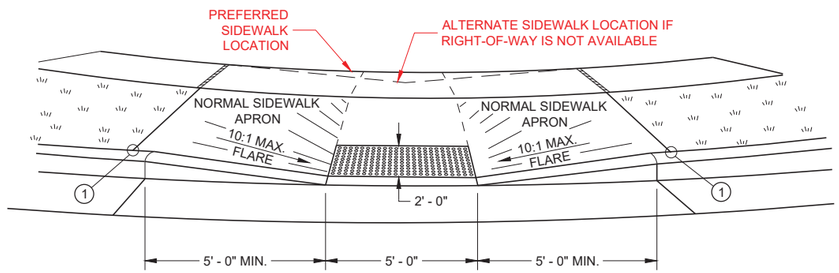
(CENTER OF CORNER RADIUS)



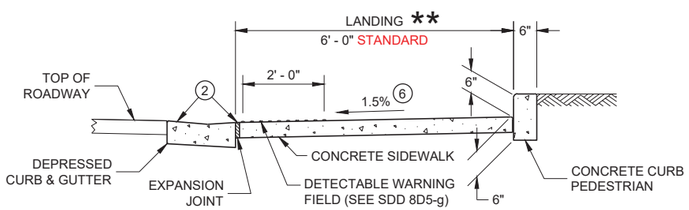
PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

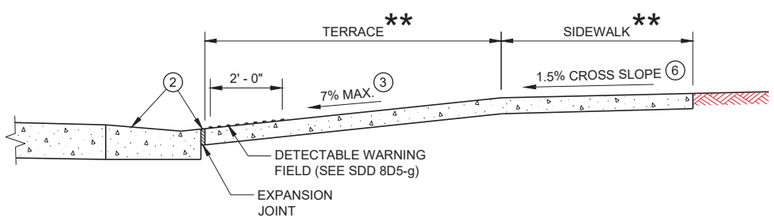


VIEW A - A FOR TYPE 1

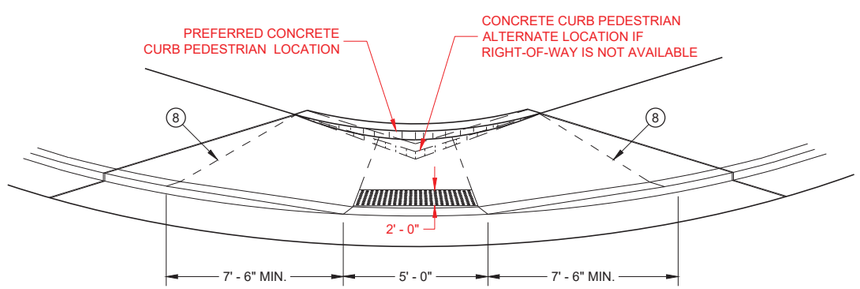


SECTION C - C FOR TYPE 1 - A

** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS
TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_262

SDD 08D05 - 20a

SDD 08D05 - 20a

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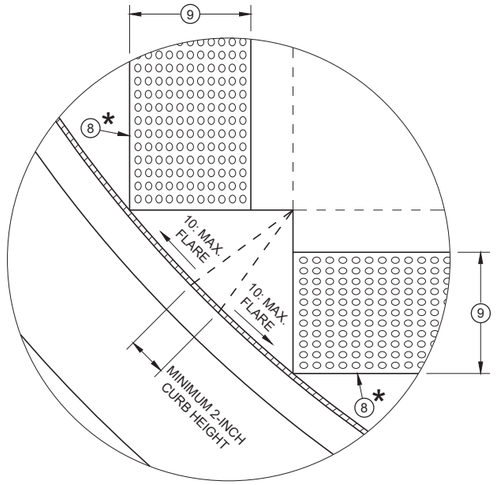
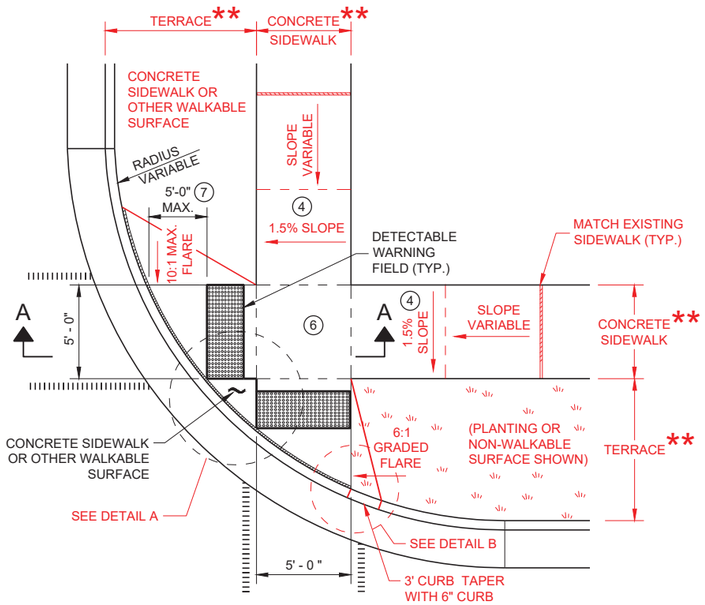
SDD 08D05-b Curb Ramps Types 2 and 3



DETAIL A



PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.

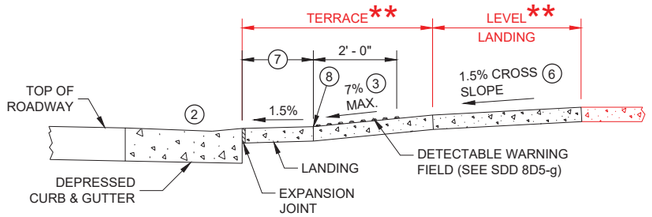
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

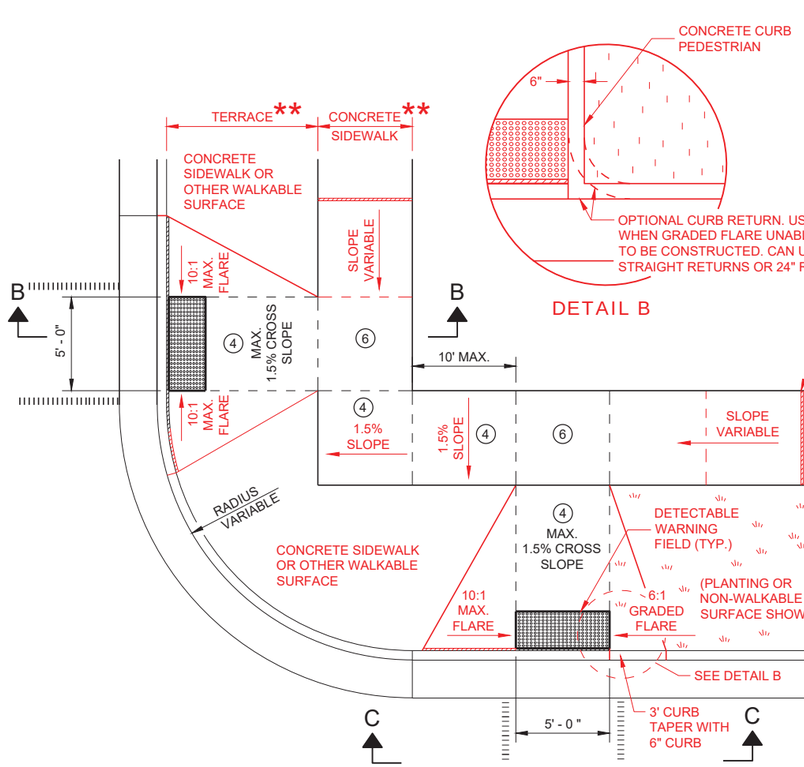
(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.



SECTION A - A FOR TYPE 2

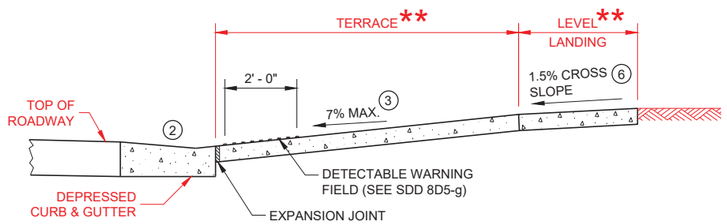
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS



DETAIL B

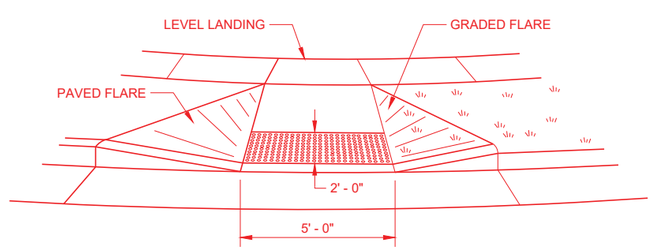
PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)



VIEW C - C FOR TYPE 3

CURB RAMPS
TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_263

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SDD 08D05 - 20b

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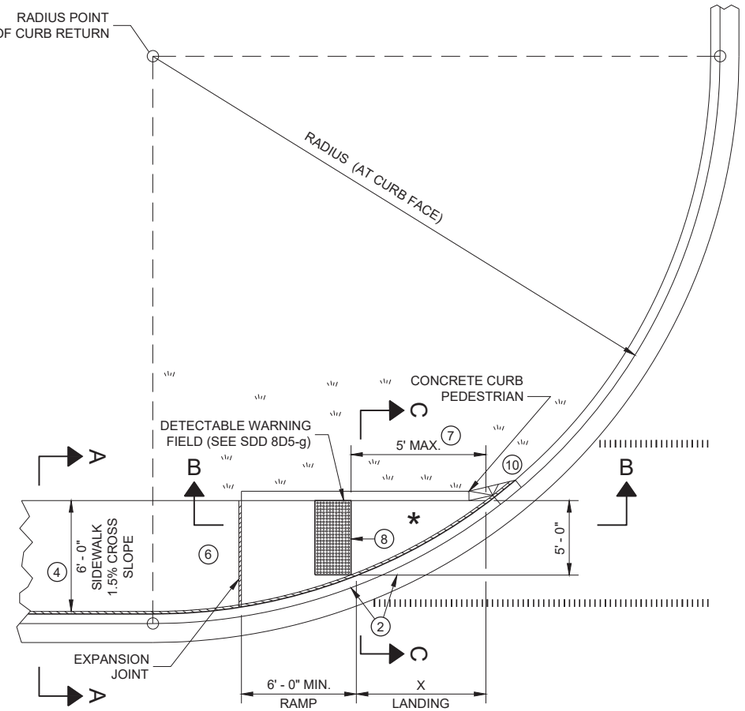
SDD 08D05 - 20b

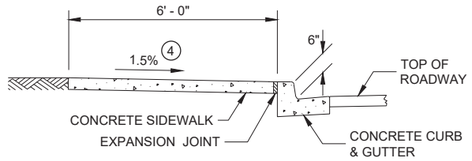
SDD 08D05-c Curb Ramps Types 4A and 4A1



PLAN VIEW
CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"
15 FEET	6' - 5½"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

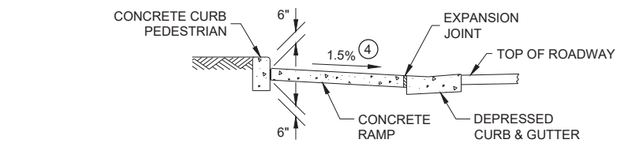
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

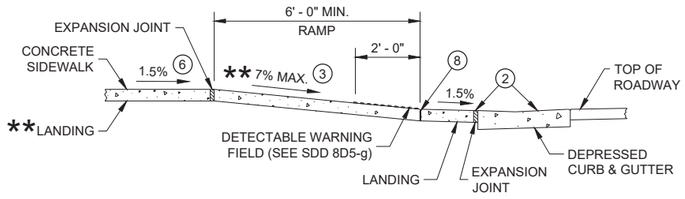
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)



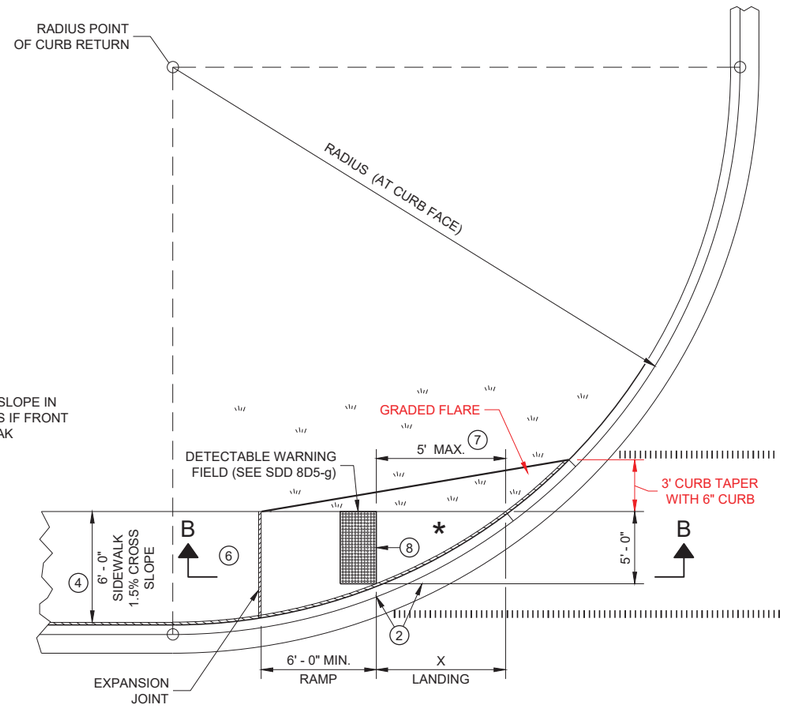
SECTION C - C FOR TYPE 4A



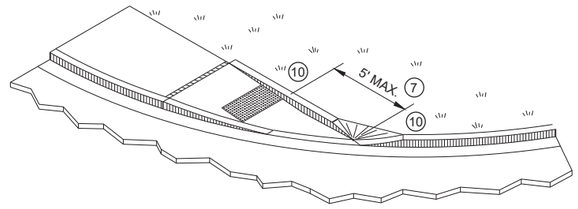
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

SECTION B - B FOR
TYPE 4A AND TYPE 4A1

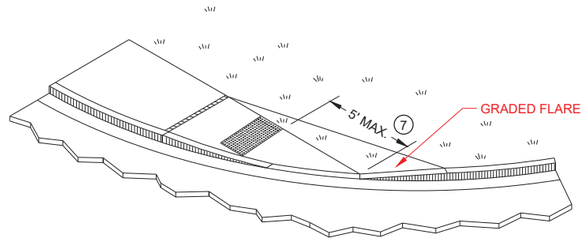
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK



PLAN VIEW
CURB RAMP TYPE 4A1



ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_264

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SDD 08D05 - 20c

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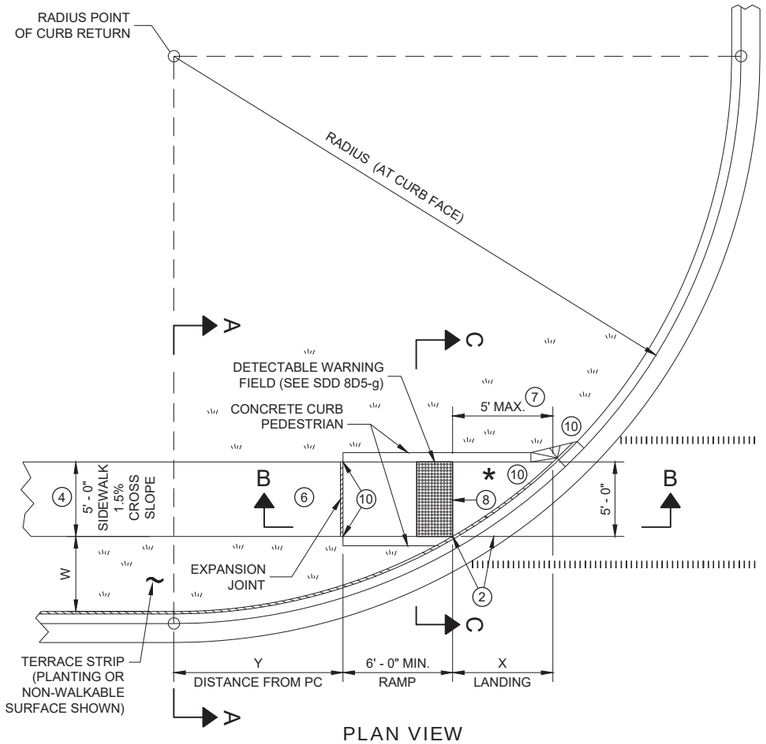
SDD 08D05 - 20c

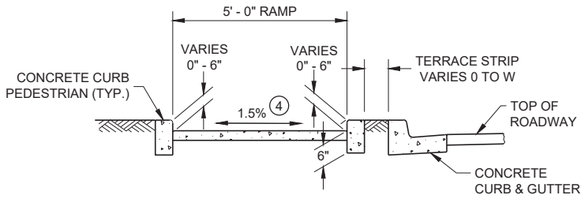
SDD 08D05-d: Curb Ramps Types 4B and 4B1



PLAN VIEW
CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET	5' - 9 ¾"	3' - 6 ½"	4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET			6' - 9 ¼"	7' - 11 ¼"	6' - 0 ¼"	9' - 8"	5' - 5"	11' - 1 ¾"	4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET									6' - 1 ¾"	15' - 8 ½"	5' - 8"	17' - 2"	5' - 3"	18' - 5 ¾"	4' - 10 ¾"	19' - 8 ¼"
50 FEET															5' - 10 ¼"	23' - 2"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH



SECTION C - C FOR TYPE 4B

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

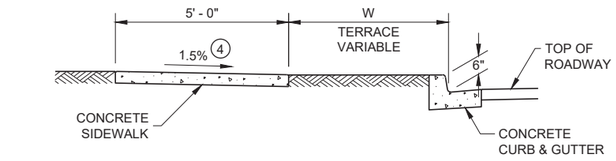
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

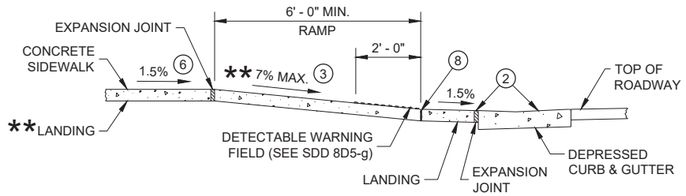
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



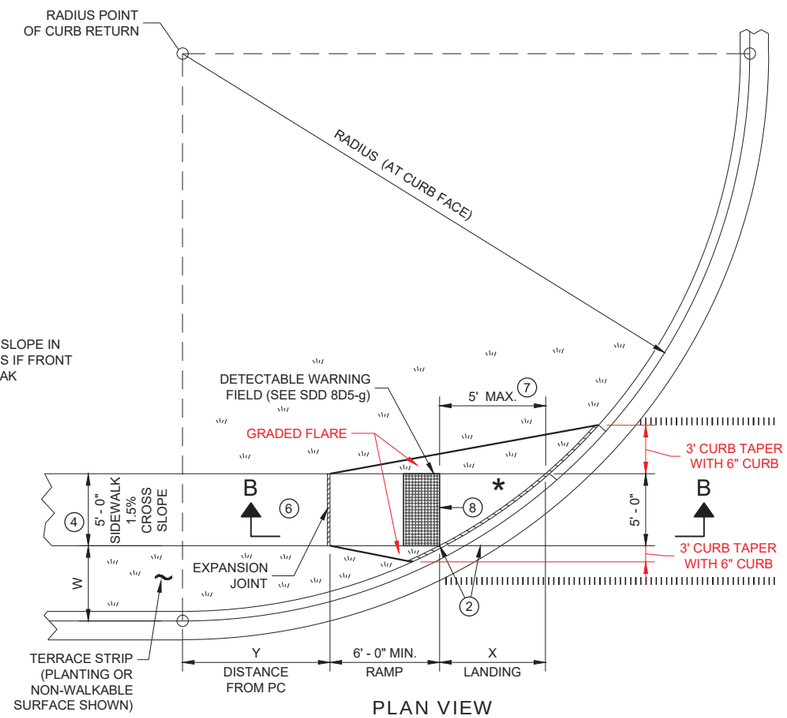
SECTION A - A FOR TYPE 4B



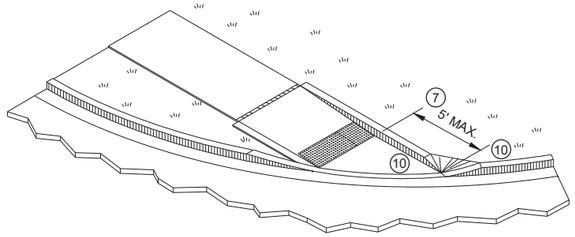
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

SECTION B - B FOR
TYPE 4B AND TYPE 4B1

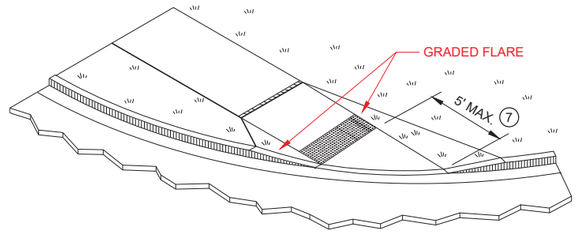
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK



PLAN VIEW
CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1

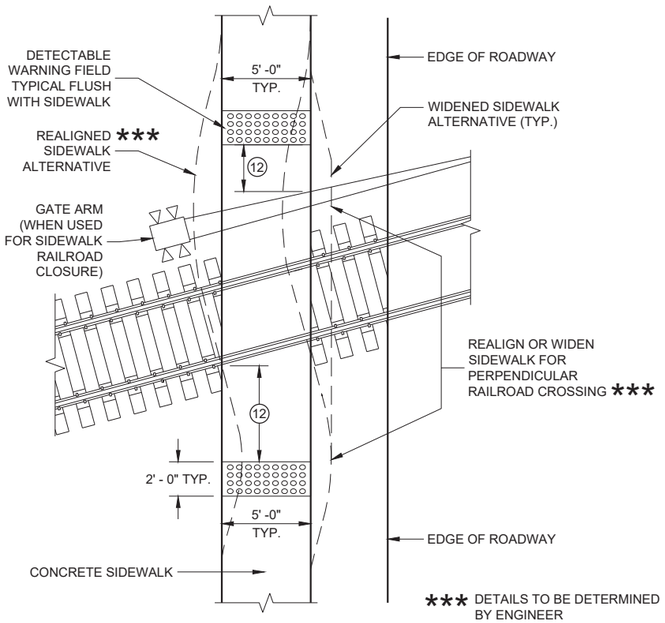
CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_265

6

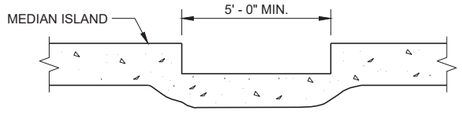
SDD 08D05 - 20d

SDD 08D05-e: Curb Ramps Types 5, 6, 7A, 7B and 8

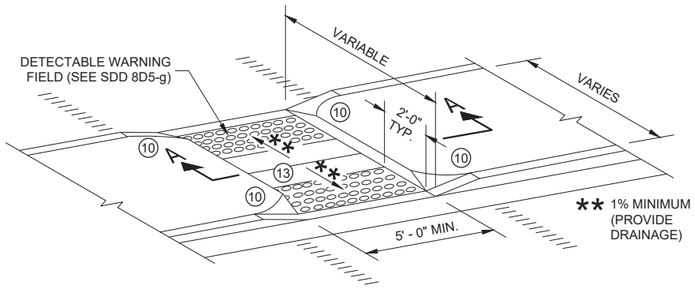


CURB RAMP TYPE 8

DETECTABLE WARNINGS AT RAILROAD CROSSING



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND
NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ½ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

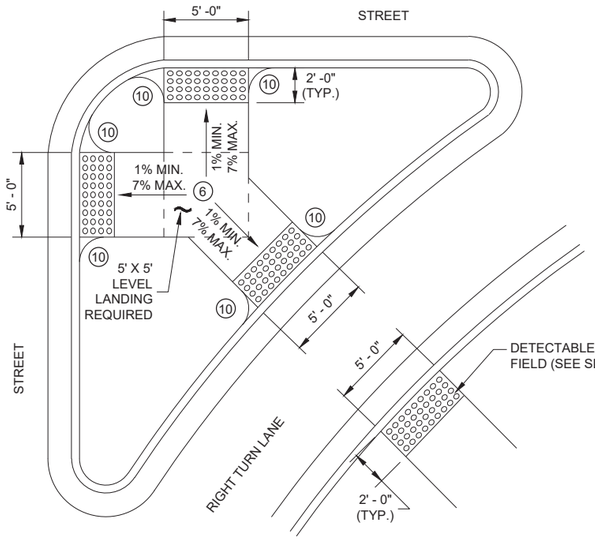
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

LEGEND

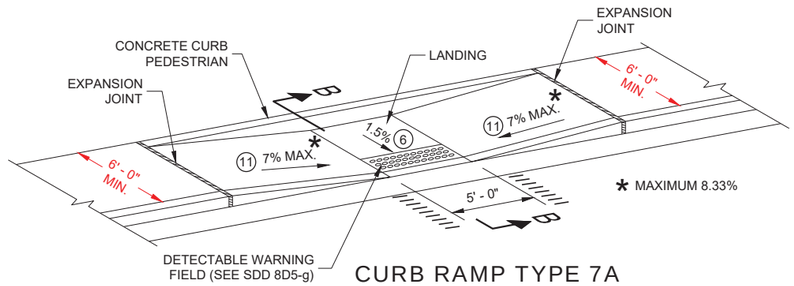
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



CURB RAMP TYPE 6

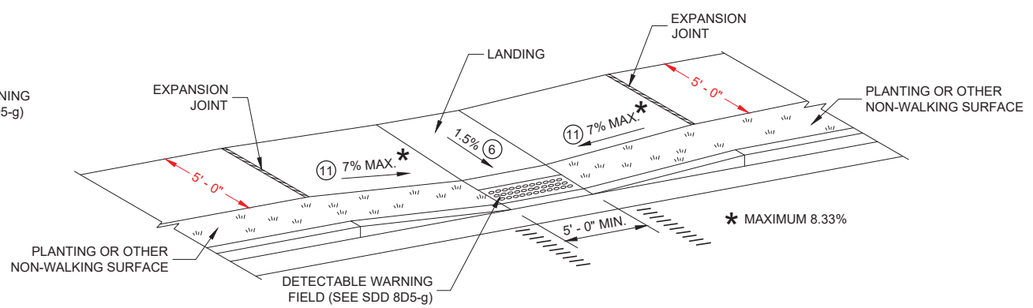
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

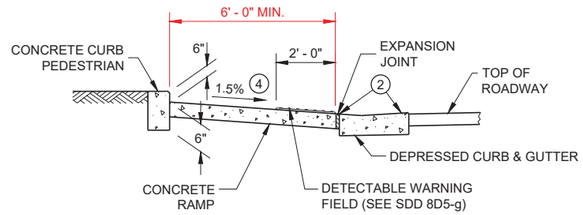
MID BLOCK CROSSING



CURB RAMP TYPE 7B

MID BLOCK CROSSING

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.



SECTION B - B FOR TYPE 7A

CURB RAMPS
TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_266

SDD 08D05 - 20e

SDD 08D05 - 20e

6

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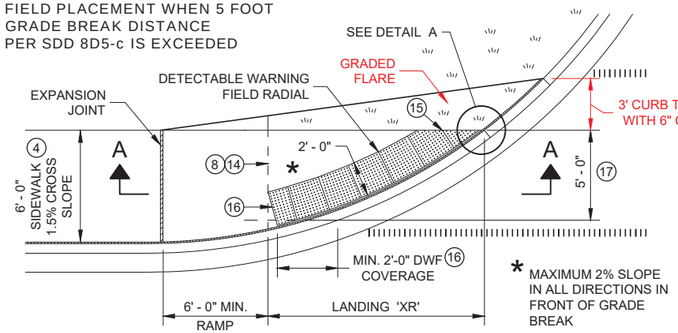
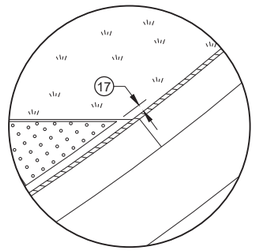
SDD 08D05-f Curb Ramps Radial Detectable Warning Field Applications

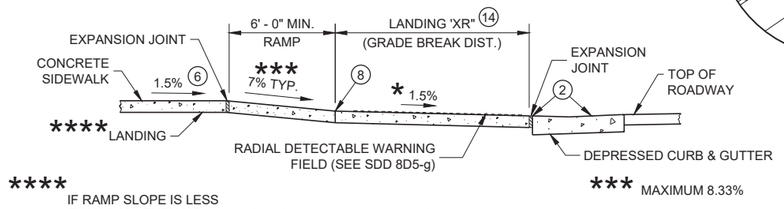
RADIAL DETECTABLE WARNING
FIELD PLACEMENT WHEN 5 FOOT
GRADE BREAK DISTANCE
PER SDD 8D5-c IS EXCEEDED



PLAN VIEW
CURB RAMP TYPE 4A1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL A

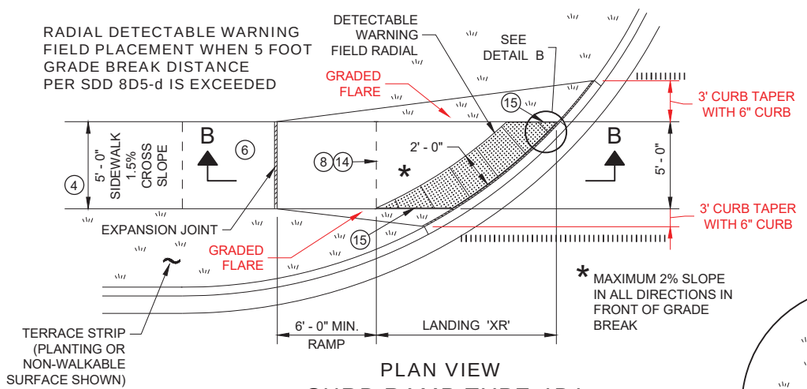


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

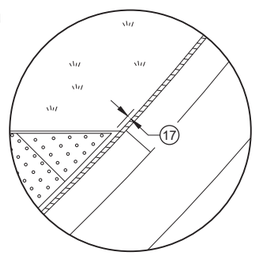
*** MAXIMUM 8.33%

SECTION A - A FOR TYPE 4A1

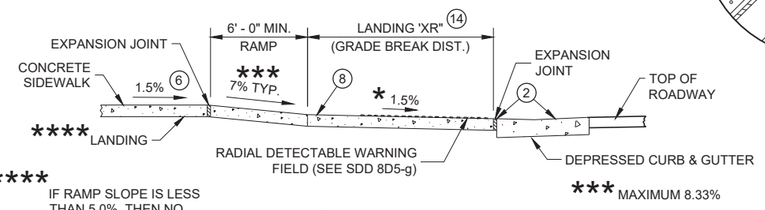
RADIAL DETECTABLE WARNING
FIELD PLACEMENT WHEN 5 FOOT
GRADE BREAK DISTANCE
PER SDD 8D5-d IS EXCEEDED



PLAN VIEW
CURB RAMP TYPE 4B1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL B



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION B - B FOR TYPE 4B1

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

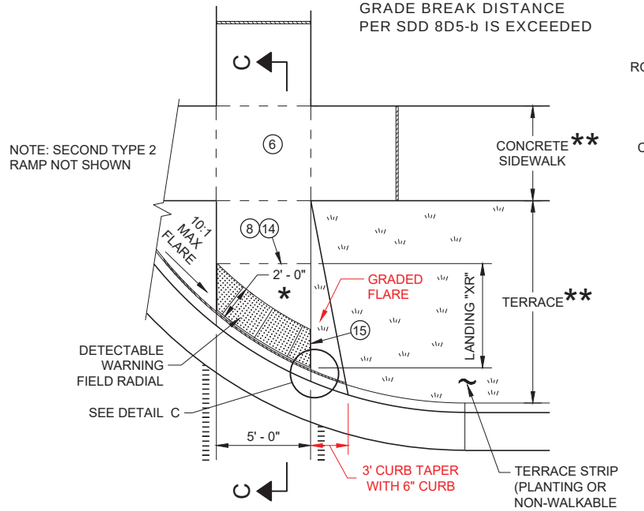
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

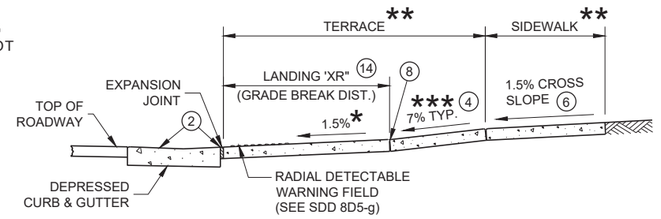
(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

(17) A MAXIMUM 3 INCH CONCRETE BORDER WITH IS ALLOWABLE IN FROM OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

RADIAL DETECTABLE WARNING
FIELD PLACEMENT WHEN 5 FOOT
GRADE BREAK DISTANCE
PER SDD 8D5-b IS EXCEEDED



PLAN VIEW
CURB RAMP TYPE 2
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)

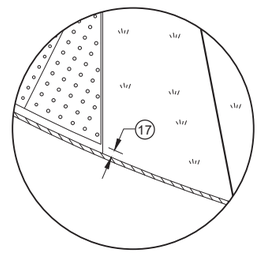


SECTION C - C FOR TYPE 2

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%



DETAIL C

CURB RAMPS
RADIAL DETECTABLE WARNING
FIELD APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_267

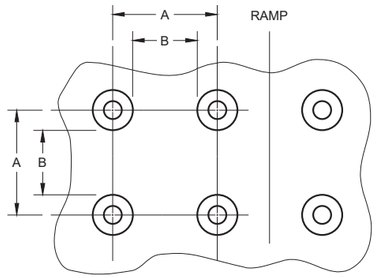
6

SDD 08D05 - 20f

SDD 08D05-g: Curb Ramps Rectangular and Radial Detectable Warning Plates

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

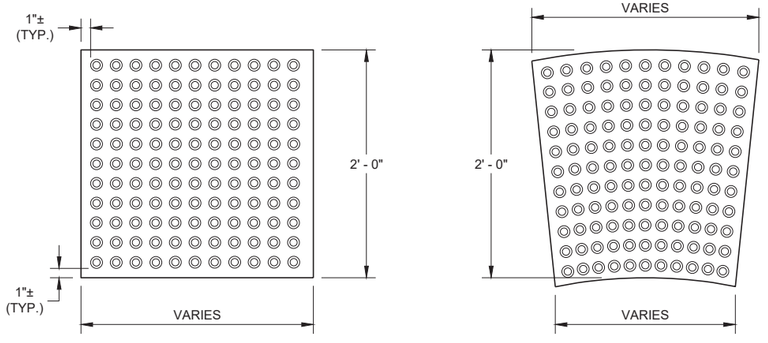
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW

ELEVATION VIEW

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

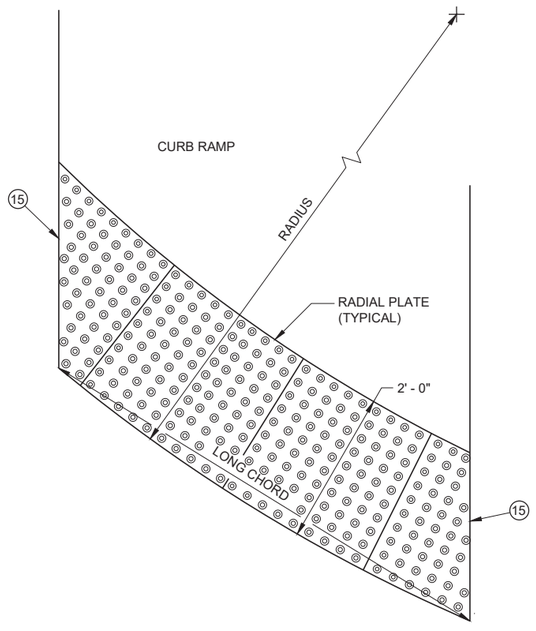
DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

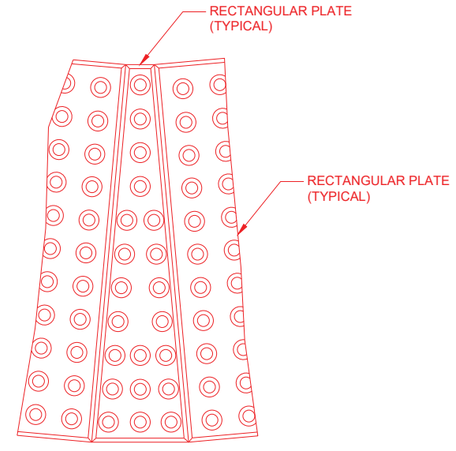
REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.



PLAN VIEW
RADIAL DETECTABLE
WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE
CONNECTION DETAIL

CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPER
PRE_268
FHWA

6

6

SDD 08D05 - 20g

SDD 08D05 - 20g

SDD 8f1 Apron Endwalls for Culvert Pipe

METAL APRON ENDWALLS

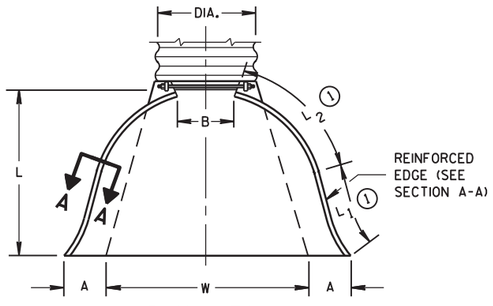
PIPE DIA. (IN.)	MIN. THICK. (Inches)		DIMENSIONS (Inches)							APPROX. SLOPE	BODY
	STEEL	ALUM.	A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")		
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 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

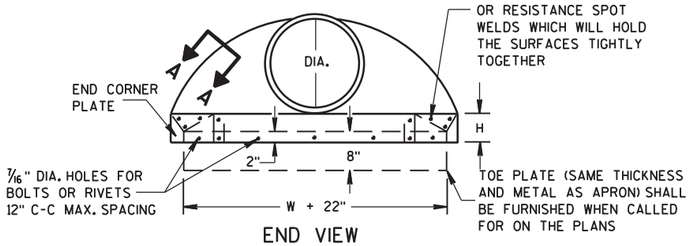
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches)							APPROX. SLOPE
	T	A	B	C	D	E	G	
12	2	4	24	48 7/8	72 7/8	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

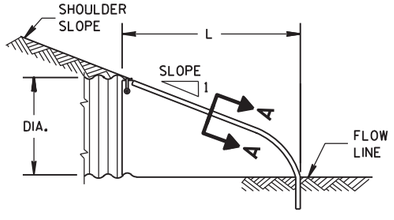
*MINIMUM
**MAXIMUM



PLAN VIEW

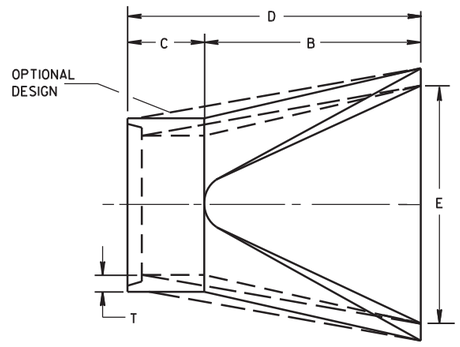


END VIEW

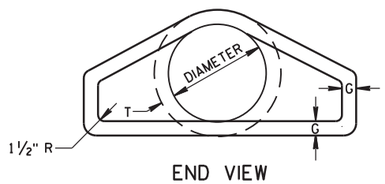


SIDE ELEVATION

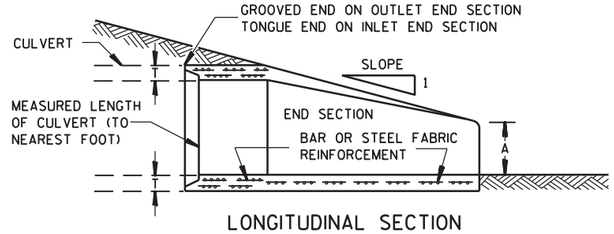
METAL ENDWALLS



PLAN

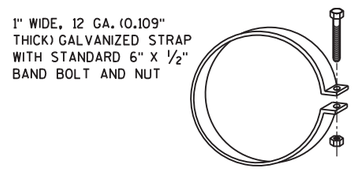


END VIEW



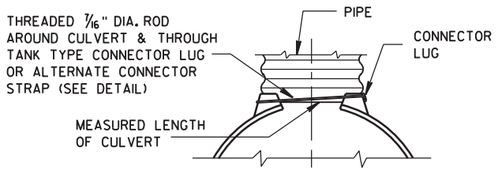
LONGITUDINAL SECTION

CONCRETE ENDWALLS

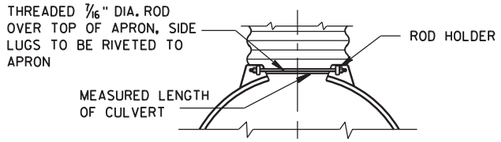


ALTERNATE FOR TYPE 1 CONNECTION

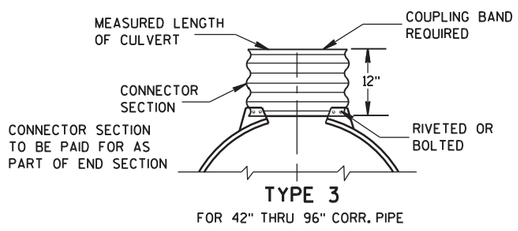
END SECTION CONNECTOR STRAP



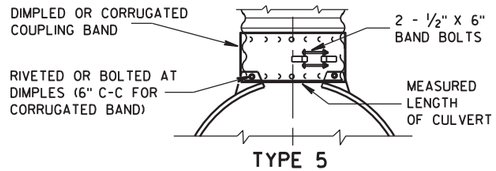
TYPE 1
FOR 12" THRU 24" CORR. PIPE



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

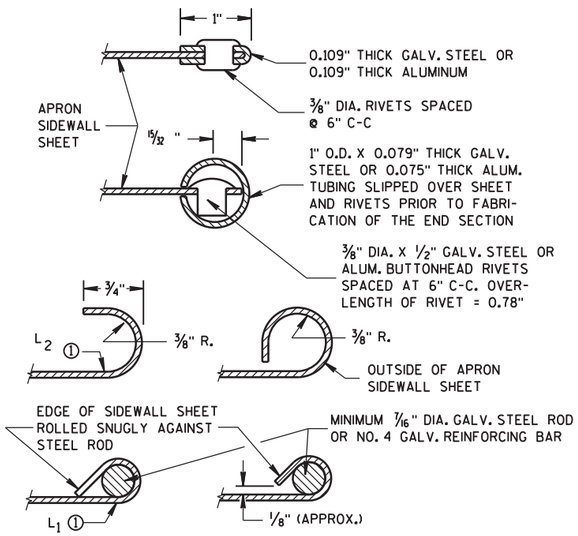
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

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

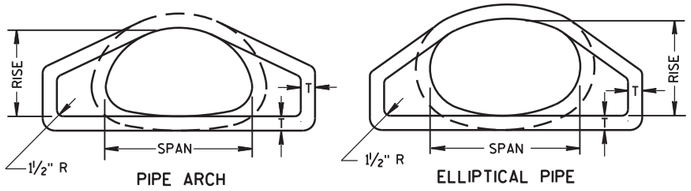
APPROVED
8-30-94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEV ENGINEER
FHWA

PRE_269

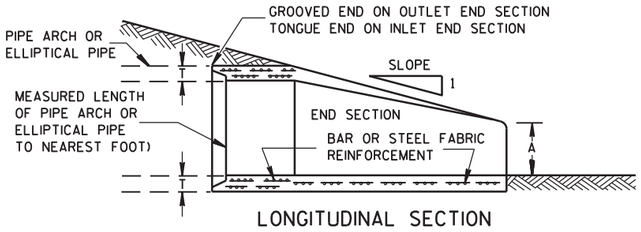
6

S.D.D. 8 F 1-11

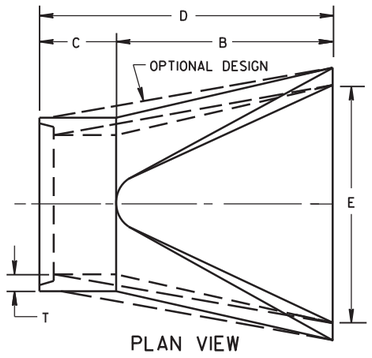
SDD 8f2 Apron Endwalls for Pipe Arch and Elliptical Pipe



END VIEW

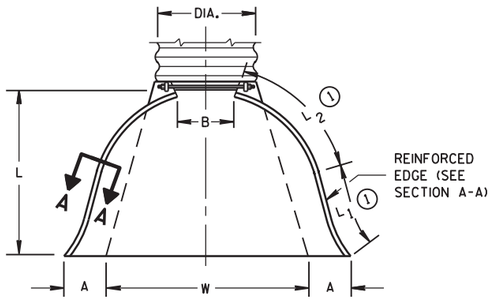


LONGITUDINAL SECTION

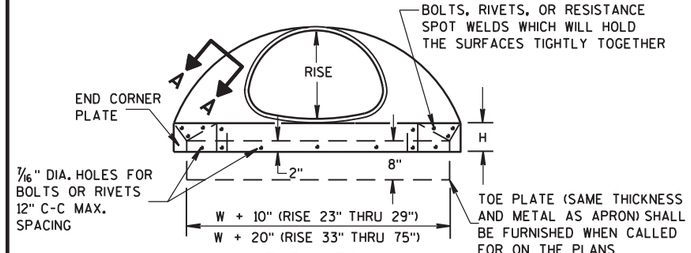


PLAN VIEW

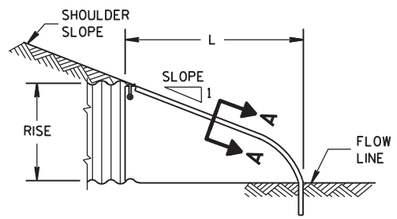
CONCRETE ENDWALLS



PLAN VIEW

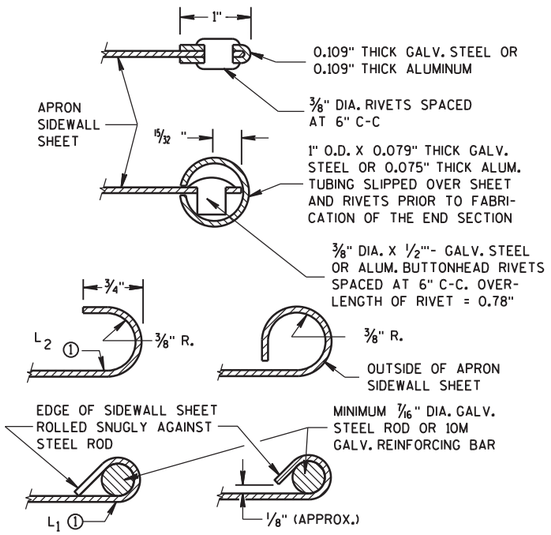


END VIEW



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	19 3/8	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	37 5/8	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45 5/8	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

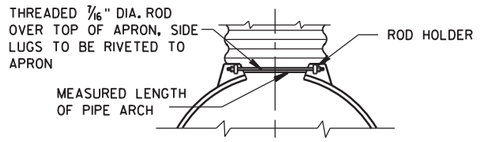
REINFORCED CONCRETE PIPE ARCH

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

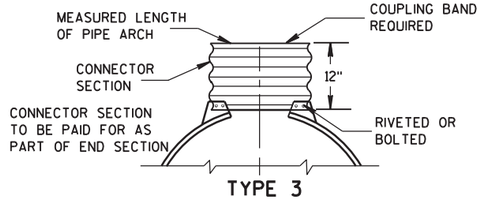
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



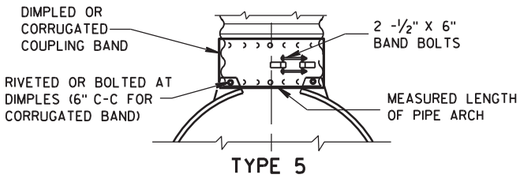
TYPE 2

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 DE[illegible]NEER
FHWA

PRE_270

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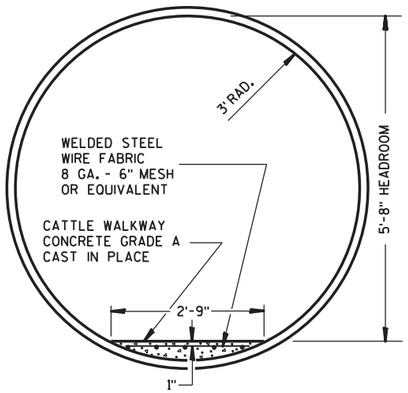
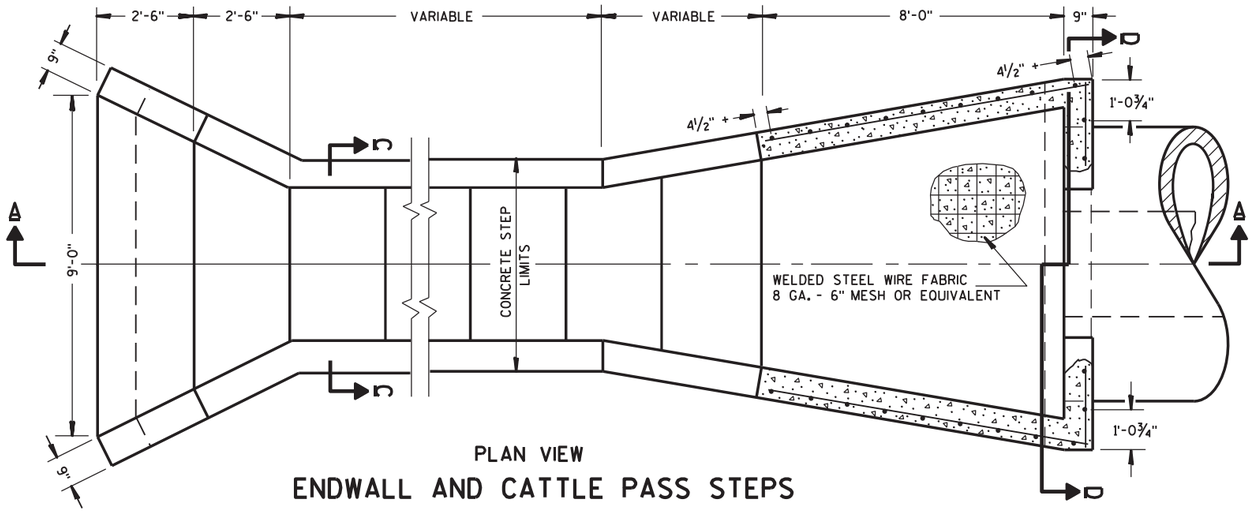
S.D.D. 8 F 2-1

SDD 8f3 Details for Pipe Cattle Pass, Concrete Endwalls and Steps



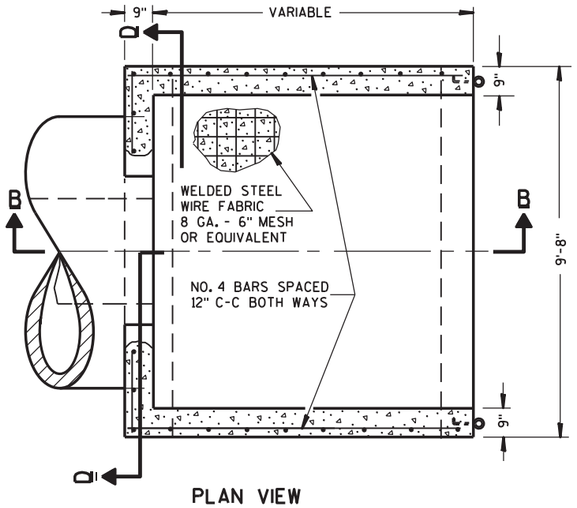
CROSS SECTION

CORRUGATED METAL PIPE CATTLE PASS



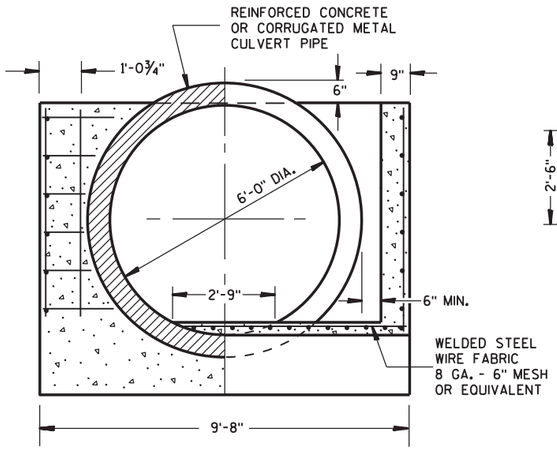
PLAN VIEW

ENDWALL AND CATTLE PASS STEPS

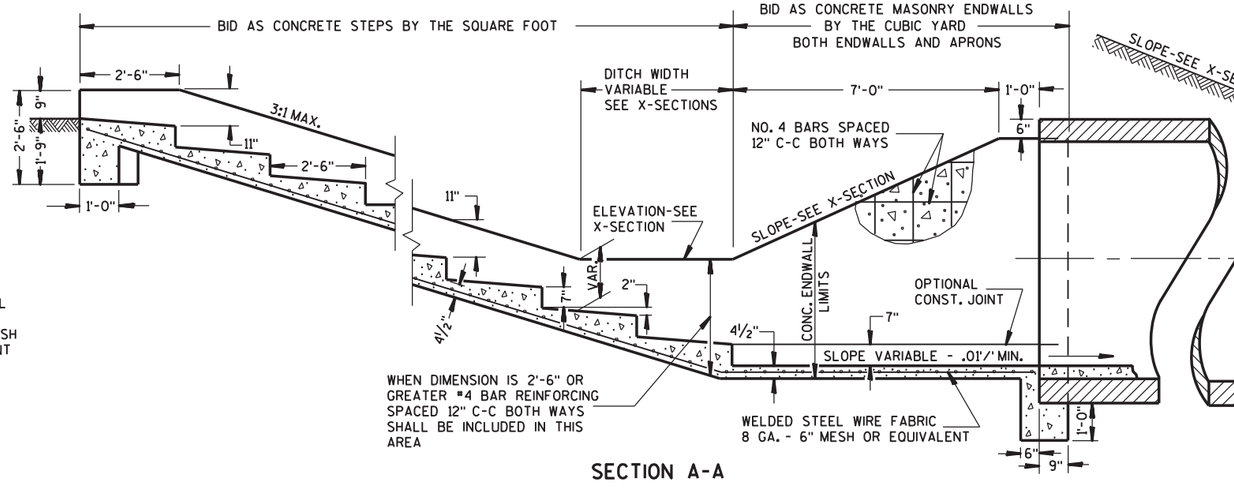


PLAN VIEW

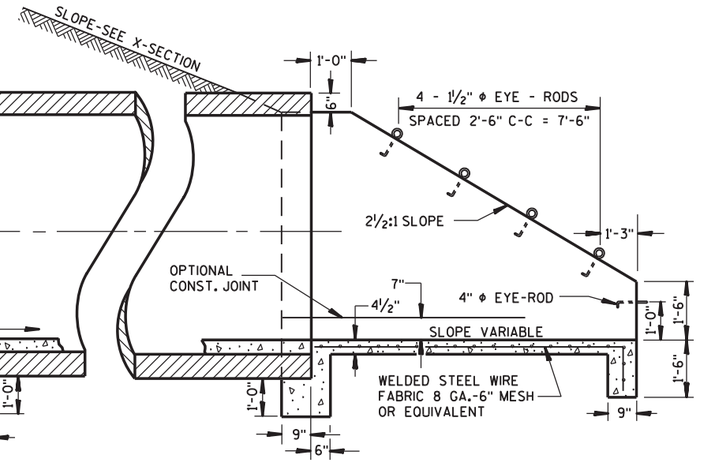
ENDWALL FOR CATTLE PASS



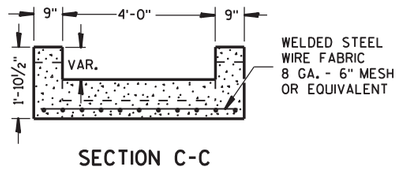
SECTION D-D



SECTION A-A



SECTION B-B



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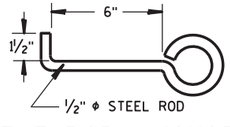
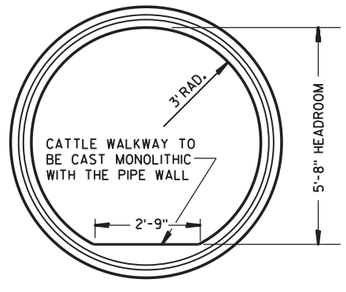


EYE-ROD ANCHOR



END VIEW

REINFORCED CONCRETE PIPE CATTLE PASS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

ALL STEEL REINFORCEMENT IN ENDWALLS AND CATTLE PASS STEPS SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE NOTED.

ALL STEEL REINFORCEMENT OR FABRIC USED AS SHOWN ABOVE SHALL BE INCIDENTAL TO THE BID ITEM OF WHICH IT IS AN INTEGRAL PART.

EYE-RODS FOR FENCE CONNECTIONS SHALL BE PROVIDED BY THE CONTRACTOR AS AN INCIDENTAL TO THE BID ITEM OF CONCRETE MASONRY, ENDWALLS AND SHALL BE GALVANIZED.

CONCRETE USED FOR THE CATTLE WALKWAY WITHIN THE PIPE SHALL BE INCIDENTAL TO THE BID ITEM OF PIPE CATTLE PASS.

DETAILS FOR PIPE CATTLE PASS, CONCRETE ENDWALL AND STEPS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/6/75 — DATE

/S/ Harold Fielder — STATE DESIGN ENGINEER

FHWA

PRE_271

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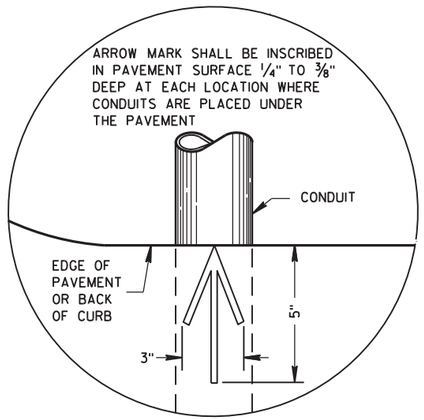
S.D.D. 8 F 3-3

S.D.D. 8 F 3-3



PLAN VIEW

ARROW MARK

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY U.L. LISTED ADAPTER FITTINGS SHALL BE USED.

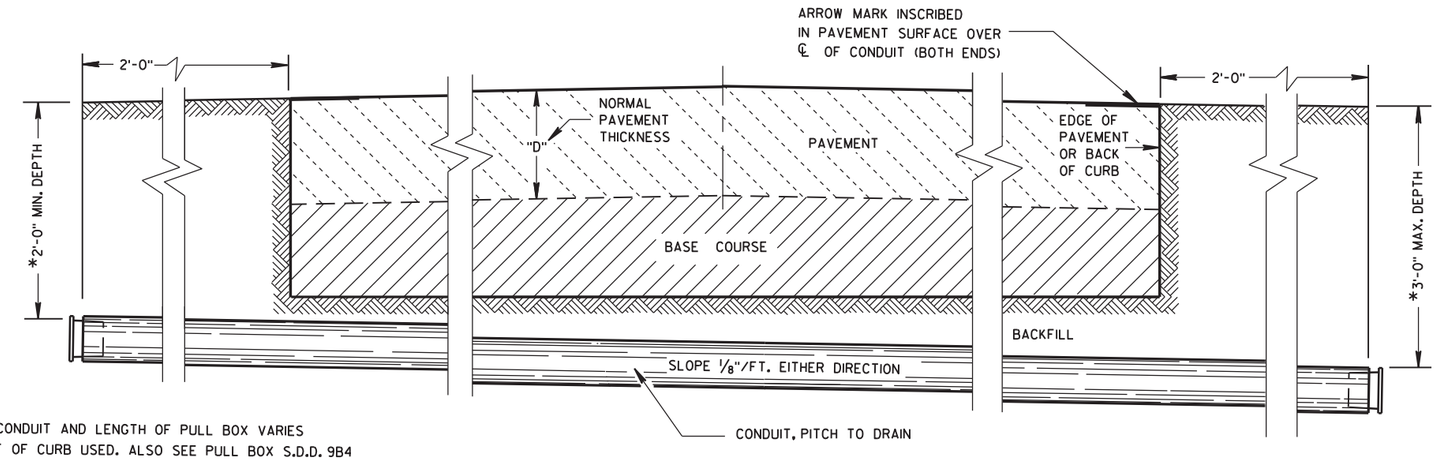
PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

TRACER WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTI
FHWA

PRE_272

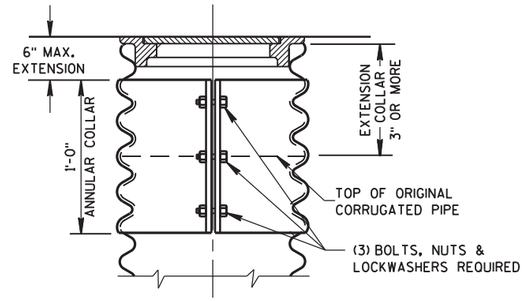
SDD 9b4 Pull Box

TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

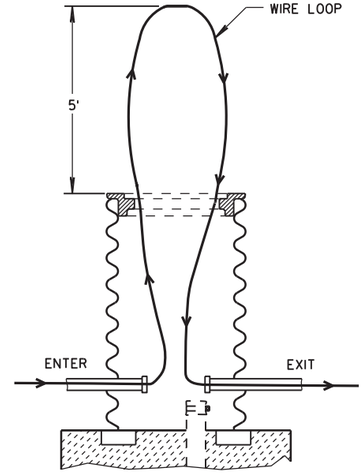
DIMENSION IN INCHES		CORRUGATED STEEL PIPE								
PIPE DIAMETER (INSIDE)	A	12	12	12	18	18	18	24	24	24
PIPE LENGTH **	B	24	30	36	24	30	36	36	42	48
WALL THICKNESS	C	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064
COVER	D	10 1/4	10 1/4	10 1/4	16 1/4	16 1/4	16 1/4	22 1/4	22 1/4	22 1/4
FRAME	E	14 1/2	14 1/2	14 1/2	20 1/2	20 1/2	20 1/2	26 1/2	26 1/2	26 1/2
FRAME	F	8 1/2	8 1/2	8 1/2	14 1/2	14 1/2	14 1/2	20 1/2	20 1/2	20 1/2
FRAME	G	11 1/2	11 1/2	11 1/2	17 1/2	17 1/2	17 1/2	23 1/2	23 1/2	23 1/2
WEIGHT IN POUNDS *										
FRAME AND COVER		60	60	60	110	110	110	155	155	155

* THE ACTUAL WEIGHT OF THE MANHOLE FRAME AND COVER MAY VARY WITHIN 5 PERCENT PLUS OR MINUS OF THE WEIGHTS SHOWN.

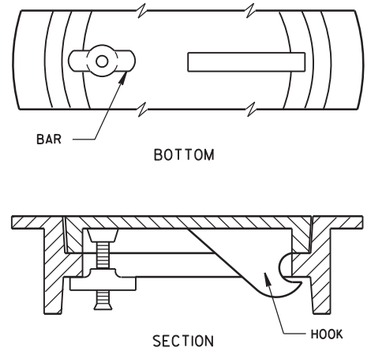
** NORMALLY USED LENGTHS. THE PROJECT ENGINEER SHALL DETERMINE IF PIPE LENGTHS, OTHER THAN THOSE SPECIFIED, SHALL BE USED, TO A MAXIMUM OF 48" (CONTINUOUS LENGTH, NON-SPLICED). THE ADDITIONAL LENGTH SHALL BE INCIDENTAL TO THE PULL BOX BID PRICE.



CORRUGATED PIPE EXTENDER

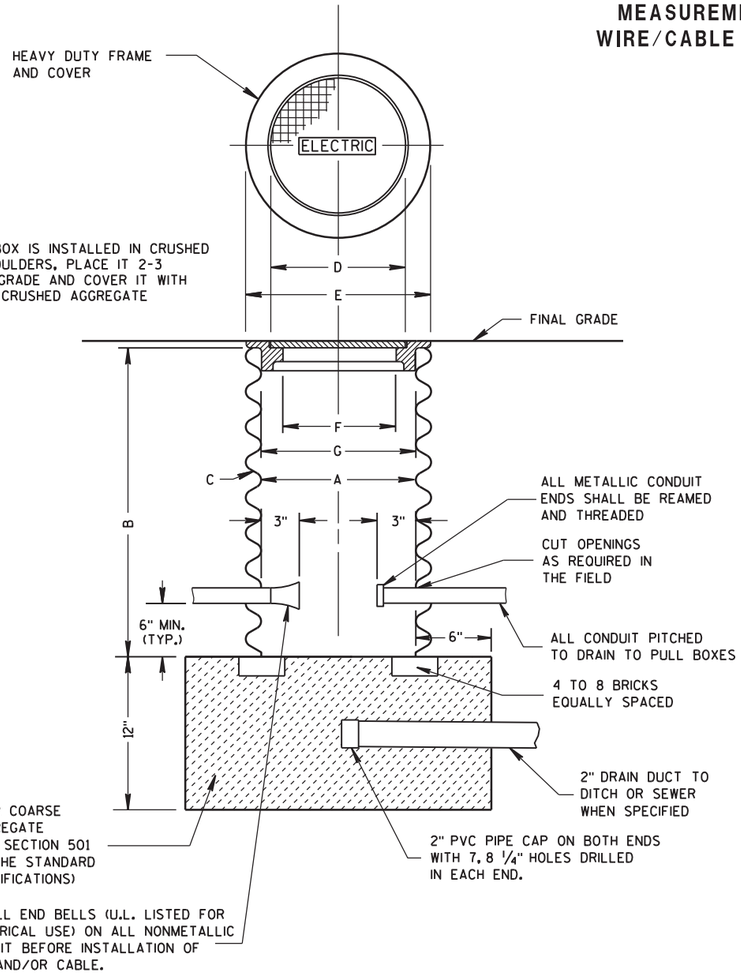


MEASUREMENT DETAIL FOR WIRE/CABLE IN THE PULL BOX



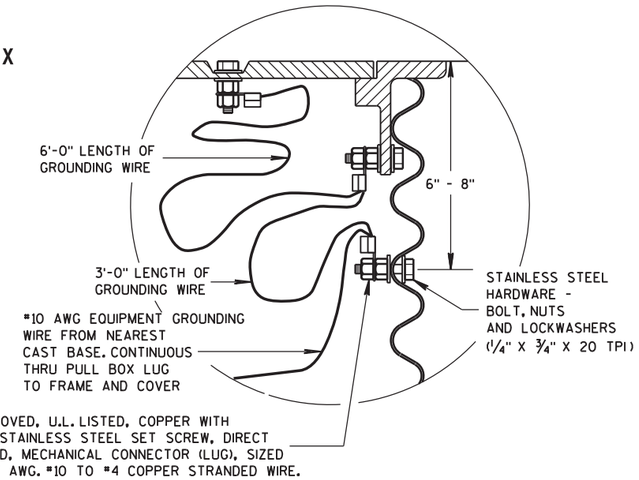
ALTERNATE COVER (LOCKING)

TIGHTENING BAR TYPE

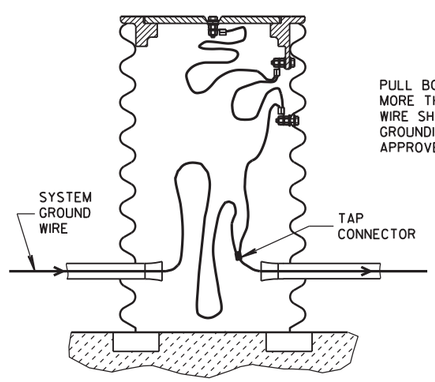


WHEN A PULL BOX IS INSTALLED IN CRUSHED AGGREGATE SHOULDERS, PLACE IT 2-3 INCHES BELOW GRADE AND COVER IT WITH 2-3 INCHES OF CRUSHED AGGREGATE

PULL BOX



EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES



PULL BOX TO NEAREST BASE DISTANCE MORE THAN 20 FEET. PULL BOX GROUND WIRE SHALL CONNECT AT SYSTEM GROUNDING WIRE. USE DEPARTMENT APPROVED TAP CONNECTOR.

EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

ALL FRAMES AND COVERS SHALL BE HEAVY DUTY TYPE, SUITABLE FOR VEHICULAR TRAFFIC LOADS.

PULL BOXES LOCATED IN THE ROADWAYS SHALL HAVE LOCKING COVERS.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN 1/4".

THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

GROUNDING LUGS (MECHANICAL CONNECTORS) SHALL BE U.L. LISTED AND APPROVED FOR USE WITH COPPER WIRE.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

WHEN PULL BOXES ARE INSTALLED FOR FUTURE USE, DO NOT INSTALL THE EQUIPMENT GROUNDING LUG. THE EQUIPMENT GROUNDING LUG, THE EQUIPMENT GROUNDING ELECTRODE AND THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE REQUIRED AND INSTALLED UNDER A FUTURE WIRING CONTRACT.

PULL BOX

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRI
FHWA

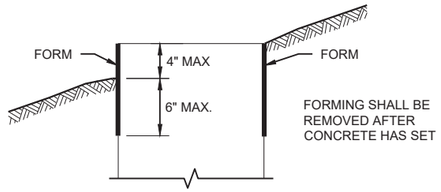
PRE_273

6

S.D.D. 9 B 4-11

SDD 9C2 Concrete Bases, Types 1, 2, 5 & 6

FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWINGSHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL BENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

WHEN REQUIRED TO CONNECT NON-METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

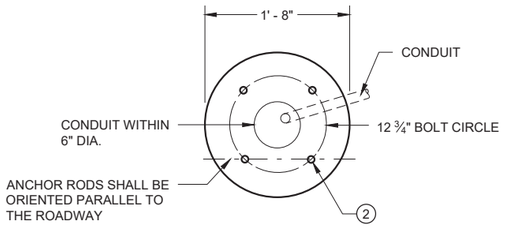
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

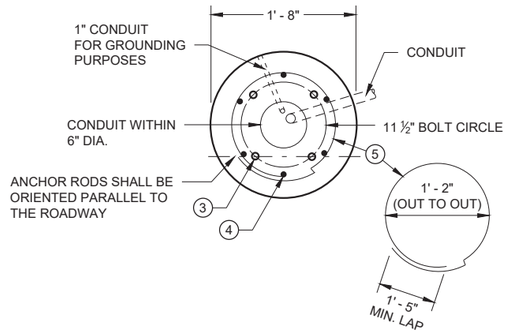
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

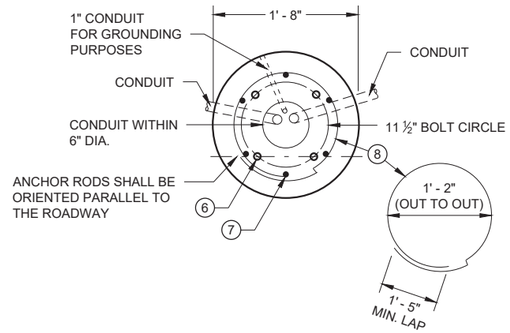
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

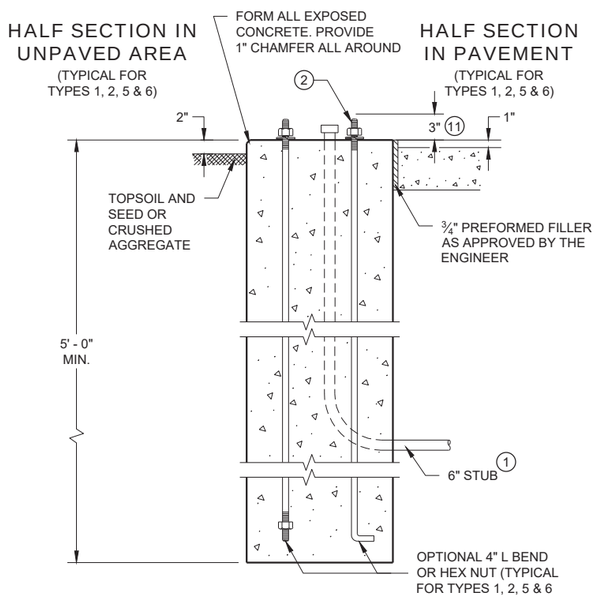
WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

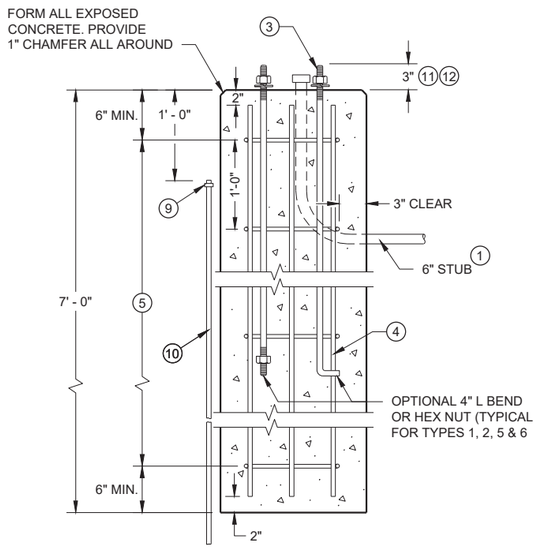




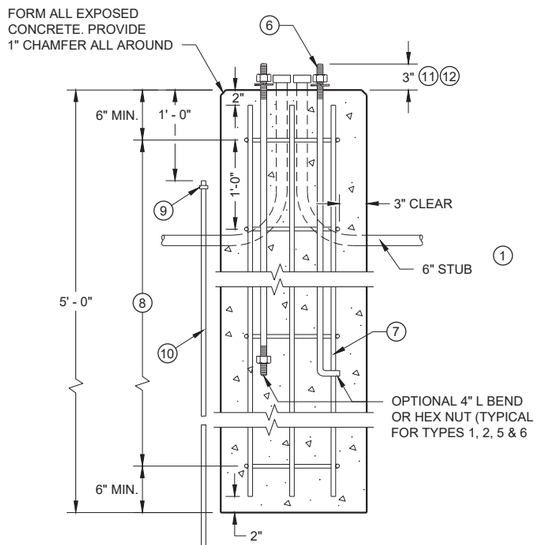




TYPE 1



TYPE 2



TYPE 5 & 6

CONCRETE BASES

1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

8 (5) NO. 4 X 5' - 1" BAR STELL REINFORCEMENT @ 1' - 0" C -C.

9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

CONCRETE BASES
TYPES 1, 2, 5, & 6

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL PRE_274

FHWA

6

SDD 09C02 - 09

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SDD 09C02 - 09

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

FOUR (4) BOLTS SHALL BE FURNISHED WITH EACH TRANSFORMER BASE. BOLTS SHALL BE 1" DIAMETER, 4" IN LENGTH, WITH WASHERS, LOCK WASHERS AND NUTS. BOLTS, NUTS AND WASHERS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 641.2.2 OF THE STANDARD SPECIFICATIONS.

LEVELING SHIMS, IF NEEDED, SHALL BE DESIGNED FOR THE PURPOSE AND USED UNDER CAST BASES WHEN PLUMBING POLES OR STANDARDS DURING INSTALLATION. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE.

SHIM LENGTH SHALL BE LONG ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.

DOUBLE NUTTING IS NOT ACCEPTABLE FOR LEVELING OR MOUNTING PURPOSES.

A NEMA APPROVED, U.L. LISTED, COPPER WITH BRASS OR STAINLESS STEEL SET SCREW, DIRECT BURY RATED, MECHANICAL CONNECTOR (LUG), SIZED TO ACCEPT AWG. #10 TO #4 COPPER STRANDED WIRE SHALL BE FURNISHED AND INSTALLED IN THE PEDESTAL AND TRANSFORMER BASES.

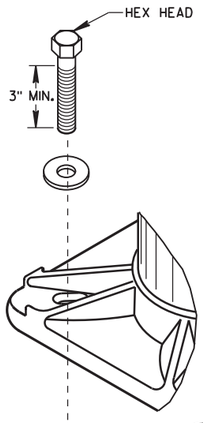
THE MECHANICAL CONNECTOR SHALL BE INSTALLED USING A 1/4" - 20 (TPI) STAINLESS STEEL HEX HEAD BOLT OF SUFFICIENT LENGTH TO FIRMLY ATTACH THE LUG TO THE BASE.

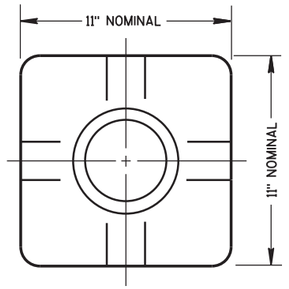
SHOULD THE MANNER OF ATTACHMENT OF THE LUG REQUIRE WASHERS, HEX NUTS, LOCK WASHER - THEY SHALL BE STAINLESS STEEL AS IS THE BOLT. THE MANNER OF ATTACHMENT SHALL NOT BLOCK ACCESSIBILITY TO WIRE PLACEMENT IN THE CONNECTOR.

PEDESTAL BASE COLLAR THREADING SHALL BE TAPERED AND IN ACCORDANCE WITH NATIONAL PIPE THREADING DIMENSIONS.

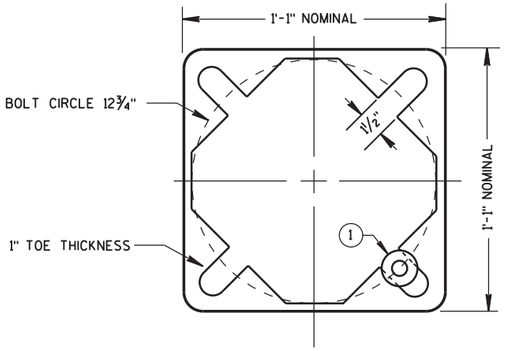
BASE COLLAR THREADING SHALL EXTEND INTO THE BASE COLLAR WITH SUFFICIENT DEPTH TO ACCEPT THE INSTALLATION OF TRAFFIC SIGNAL STANDARDS TO A DEPTH OF 1 1/2", THEN TIGHTENING TO A POINT OF BEING IMMOVABLE.

THE ACCESS DOOR SHALL BE OF THE SAME MATERIAL AS THE BASE.

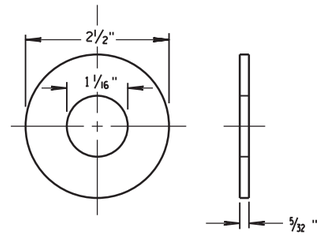




TOP VIEW
(PEDESTAL BASE)

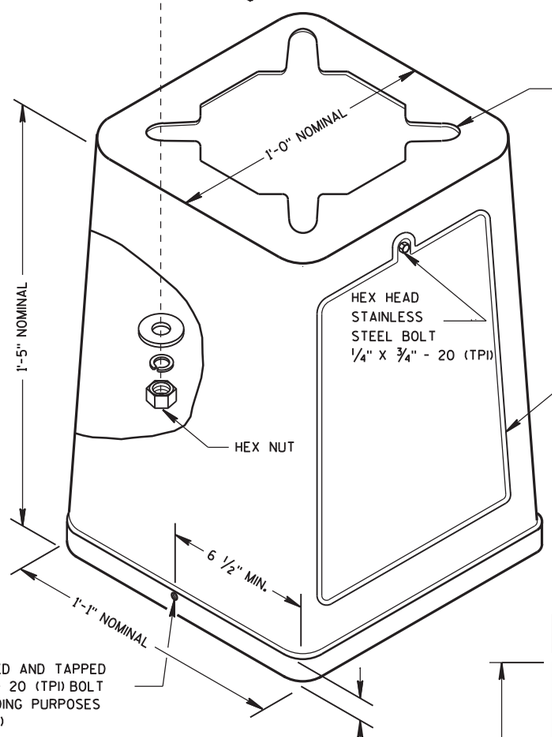


BOTTOM VIEW
(PEDESTAL BASE)

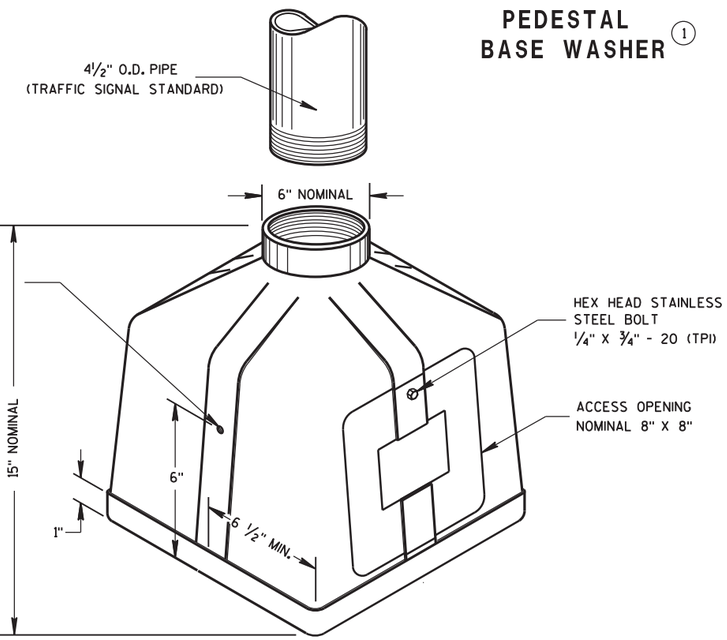


ZINC COATED STEEL WASHER
TO BE PROVIDED BY THE CONTRACTOR

PEDESTAL BASE WASHER (1)

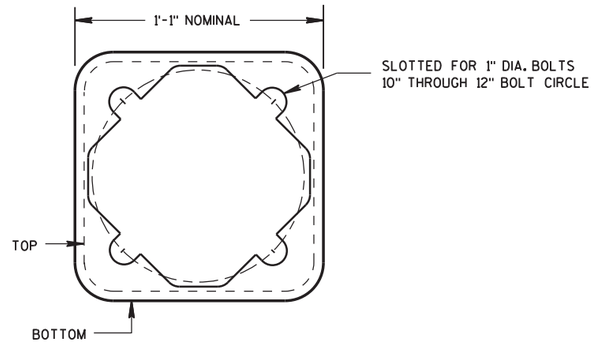


ISOMETRIC VIEW

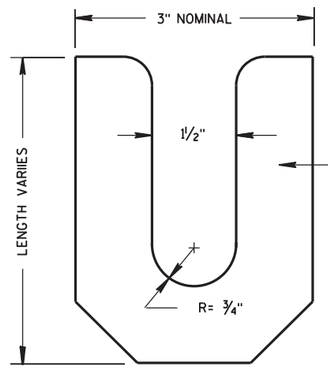


ISOMETRIC VIEW

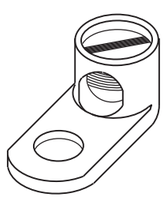
PEDESTAL BASE



BOTTOM VIEW
(TRANSFORMER BASE)



LEVELING SHIM



TYPICAL MECHANICAL CONNECTOR LUG

TO BE FURNISHED WITH EACH BASE

TRANSFORMER BASE

INTENDED FOR USE WITH TYPE 2, 3, 4, 5 & 6 POLES

TRANSFORMER/PEDESTAL BASES	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED Sept. 2014 DATE	/S/ Ahmet Demirbilek STATE ELECTI
FHWA	

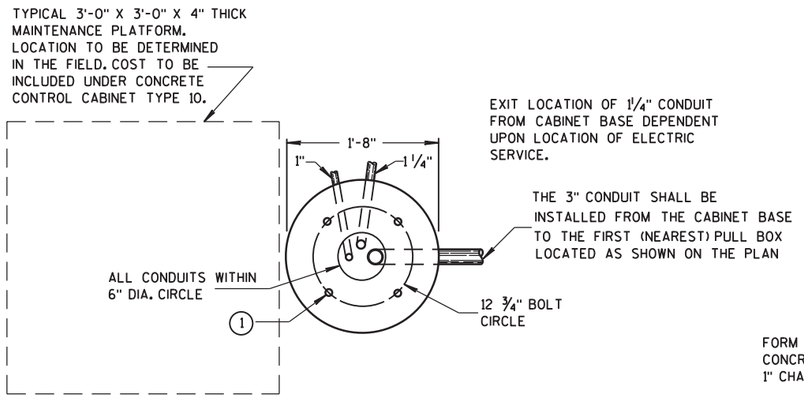
PRE_275

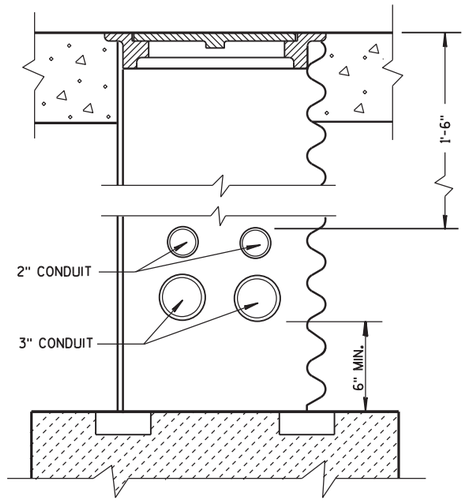
6

S.D.D. 9 C 3-4

CONTROL CABINET BASE TYPE	DIMENSIONS H	I	J	K	C.Y. CONCRETE (APPROX.)
TYPE 6 - 30" CABINET	34"	60"	10"	17"	.64
TYPE 7 - 38" CABINET	42"	60"	10"	21"	.93
TYPE 8 - 38" CABINET	42"	72"	12"	21"	1.29
TYPE 9 - VARIABLE	54"	72"	14"	27"	1.56
TYPE 10 - POST MOUNT	AS SHOWN				.65 *

* INCLUDES MAINTENANCE PLATFORM.





CONDUIT LOCATIONS IN 24" X 36" PULL BOX

(LEADING TO CONTROLLER CABINET BASE TYPE 6, 7, 8 AND 9)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

INSTALL FOUR ½ INCH MINIMUM DIAMETER X 4 INCH MINIMUM LENGTH APPROVED CONCRETE MASONRY ANCHORS WITH A PULLOUT STRENGTH OF 9,000 LBS. TO ANCHOR THE CABINET TO TYPE 6, 7, 8, AND 9 BASES. THE ANCHOR STUDS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TO PROPERLY ANCHOR THE CONTROL CABINET TO THE BASE.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

CONTROL CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

WHEN A TYPE 10 CONTROL CABINET BASE IS USED TO POST MOUNT A CONTROL CABINET, A 36" SQUARE 4" THICK CONCRETE MAINTENANCE PLATFORM SHALL BE REQUIRED ON THE DOOR SIDE OF THE CABINET. THE TOP 1 INCH SHALL BE ABOVE FINISHED GRADE AND BE BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

MINIMUM BENDING RADIUS OF CONDUIT = 6 X THE DIAMETER.

ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

ALL FOUR (TWO INCH AND THREE INCH) CONDUIT SHALL BE INSTALLED FROM THE CABINET BASE TO THE FIRST (NEAREST PULL BOX LOCATED AS SHOWN ON THE PLANS.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6" MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

WHEN ANCHOR RODS USING THE ALTERNATE L BEND ARE FURNISHED FOR THE TYPE 10 BASE, THE 4" L BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH.

THE "L" BEND SHALL NOT BE THREADED.

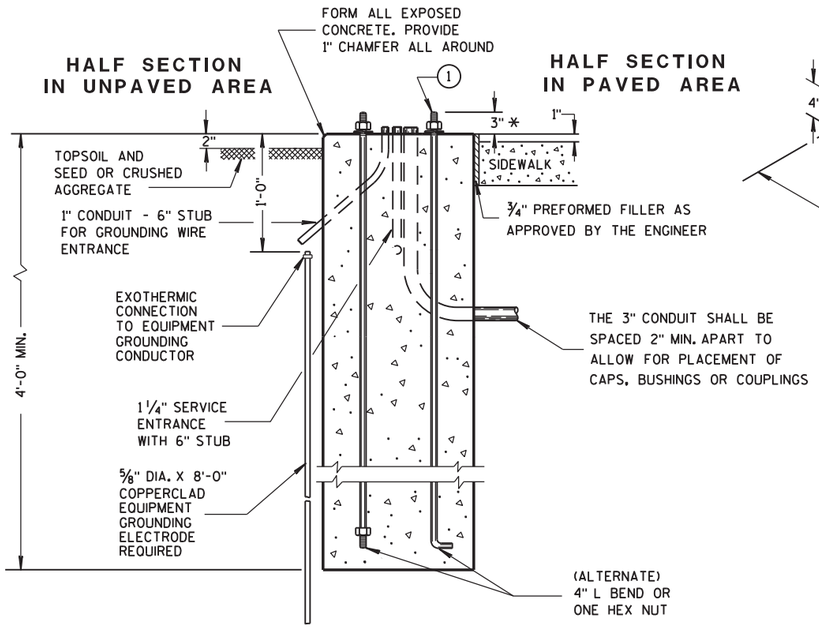
STRAIGHT ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD.

ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

(1) FOUR (4) ANCHOR RODS, 1" DIA. X 3'-6". ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

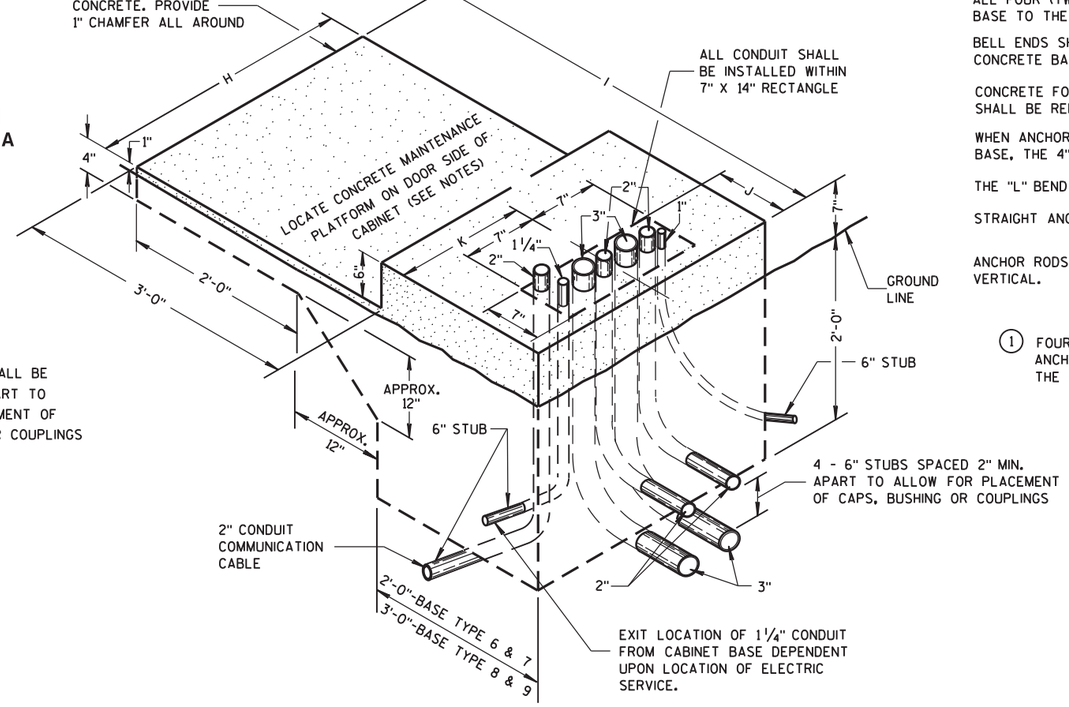
HALF SECTION IN UNPAVED AREA

HALF SECTION IN PAVED AREA



TYPE 10

* ANY ANCHOR ROD PROJECTION SHORTER THAN 2¾" OR LONGER THAN 3¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.



TYPE 6,7,8 AND 9
(ISOMETRIC VIEW)

CONCRETE CONTROL CABINET BASES

CONCRETE CONTROL CABINET BASES	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
Sept. 2016 DATE	/S/ Ahmet Demirbilek STATE ELECTI
FHWA	

PRE_276

S.D.D. 9 C 5-10

S.D.D. 9 C 5-10

(1) WOOD OR STEEL POSTS (w6X9 OR w6X8.5) MAY BE USED. DO NOT INTERMIX WOOD AND STEEL POSTS. INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

(2) USE WOOD OR APPROVED PLASTIC BLOCKOUTS. WOOD BLOCKOUTS MAY BE CONSTRUCTED OUT OF TWO OR MORE WOOD BLOCKOUTS. SEE ALTERNATE WOOD BLOCKOUT DETAIL. DIMENSIONS OF APPROVED PLASTIC BLOCKOUTS MAY VARY.

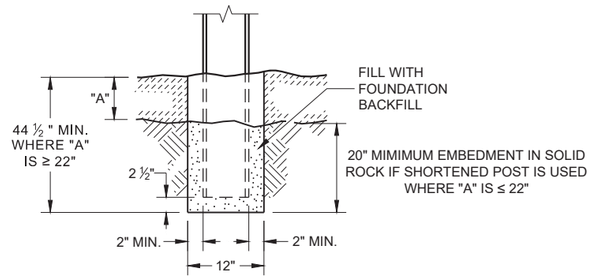
(3) IF ROCK IS ENCOUNTERED DURING EXCAVATION, PROVIDE A HOLE 12 INCHES IN DIAMETER EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE APPROXIMATELY 2 1/2" INCHES OF GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE. CUT THE POSTS THE TO LENGTH AMD INSTALL. BACKFILL WITH EXCAVATED MATERIAL AND COMPACT. BACKFILL IS TO BE FREE OF LARGE ROCKS.

(4) WHEN THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING (K).

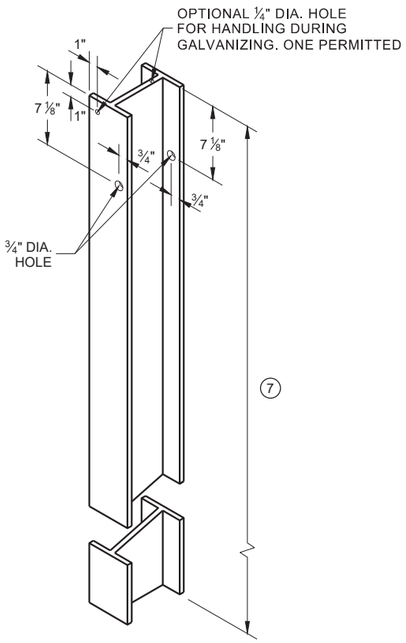
(5) FOR NEW MGS INSTALLATION TOP OF W-BEAM RAIL TOLERANCE IS +1". FOR EXISTING MGS INSTALLATION TOP OF W-BEAM IS BETWEEN 27 ¾" TO 32".

(6) WHEN USING STEEL POST AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

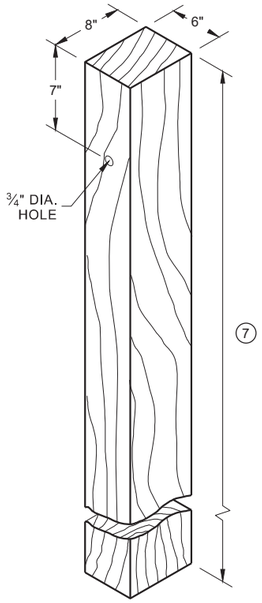
(7) TOTAL POST LENGTH FOR TYPE K IS 7' - 0".
TOTAL POST LENGTH FOR OTHER MGS TYPES IS 6' - 0".



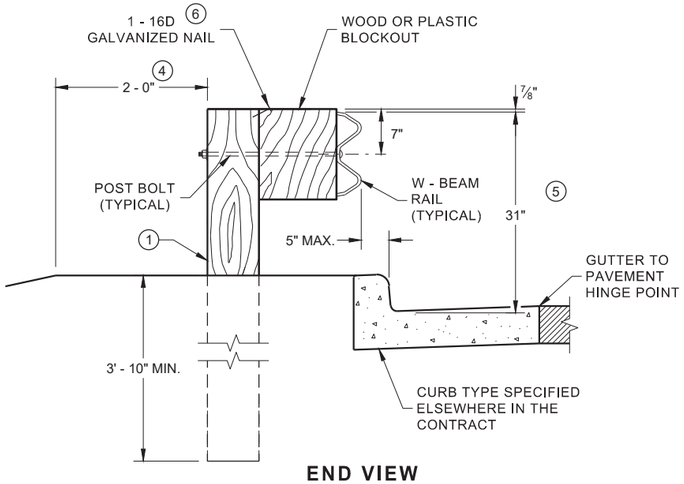
END VIEW
SETTING STEEL OR WOOD POST IN ROCK (3)



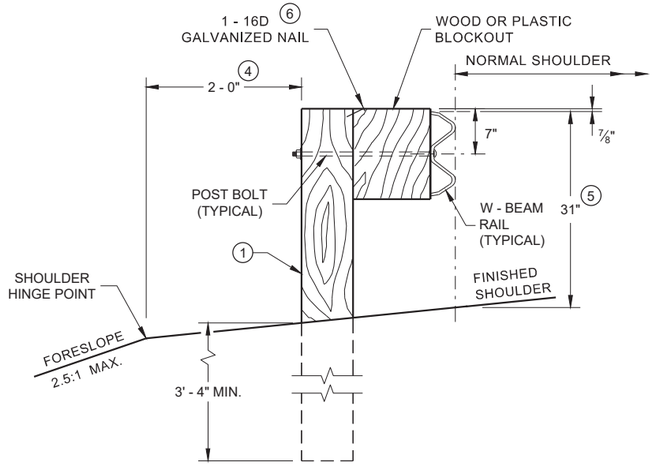
STEEL POST & HOLE PUNCHING DETAIL (W 6 X 9) (1)



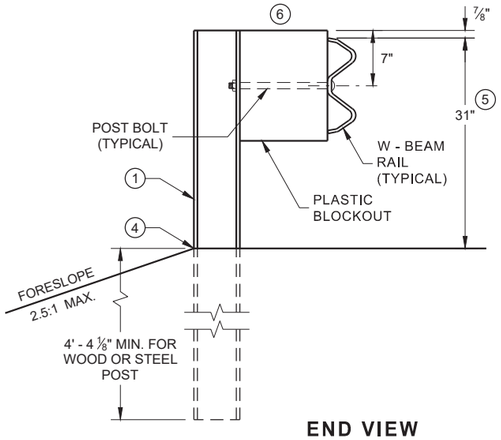
WOOD POST (6" X 8") NOMINAL (1)



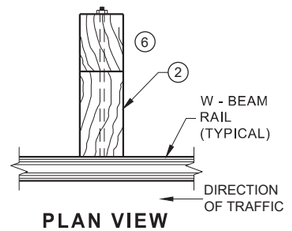
END VIEW
LOCATED ALONG A CURBED ROADWAY



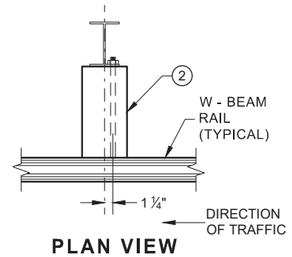
END VIEW
LOCATED ALONG A ROADWAY SHOULDER STANDARD INSTALLATION



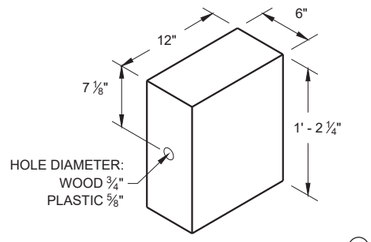
END VIEW
MGS LONGER POST AT HALFPOST SPACING W BEAM (K)



PLAN VIEW
WOOD POST, BLOCKOUT & BEAM



PLAN VIEW
STEEL POST, PLASTIC BLOCKOUT & BEAM



WOOD OR PLASTIC BLOCKOUT (2)

MIDWEST GUARDRAIL SYSTEM
(MGS) GUARDRAIL

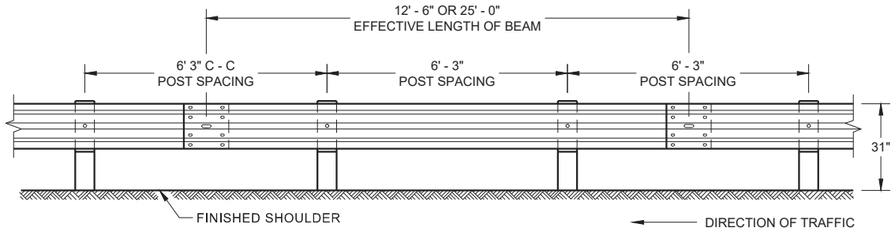
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_277

6

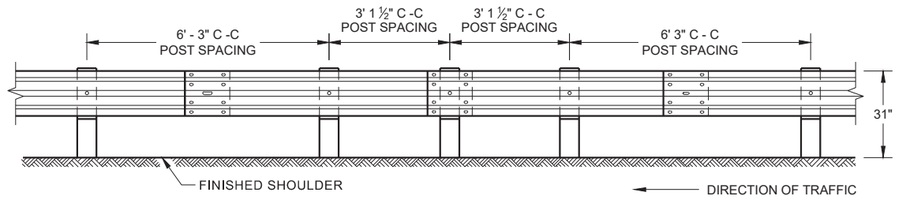
SDD 14B42 - 06a

6

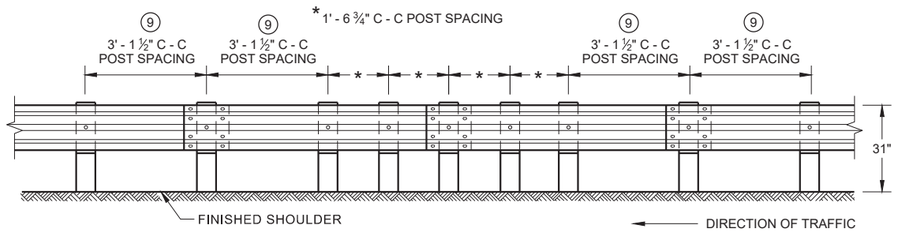
SDD 14B42 - 06a



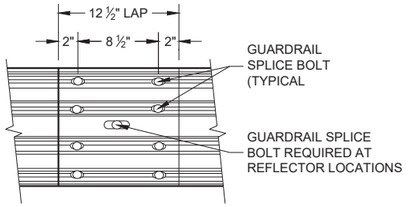
FRONT VIEW
POST SPACING STANDARD INSTALLATION



FRONT VIEW
HALF POST SPACING (HS) AND
HALF POST SPACING WITH LONGER POSTS (K)



FRONT VIEW
QUARTER POST SPACING (QS)



FRONT VIEW
MID-SPAN BEAM SPLICE

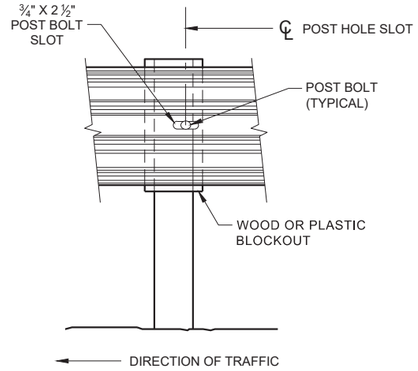
GENERAL NOTES

⑧ DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL. RAIL SPLICE LOCATIONS ARE THE ONLY ACCEPTABLE LOCATIONS FOR REFLECTORS.

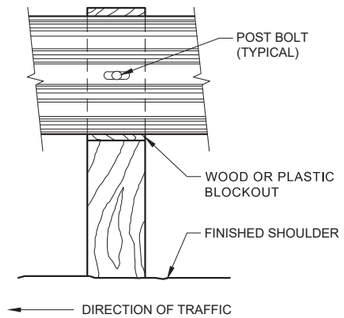
⑨ 25 FEET OF HALF POST SPACING IS REQUIRED ON APPROACH AND DEPARTURE ENDS OF QUARTER POST SPACING.

POST BOLTS ARE A ¾" DIAMETER ASTM A307 GUARDRAIL BOLT. A POST BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT AND ⅝" DIAMETER F844 FLAT WASHER. POST BOLTS MAY BE LONGER IF MULTIPLE BLOCKOUTS ARE BEING USED.

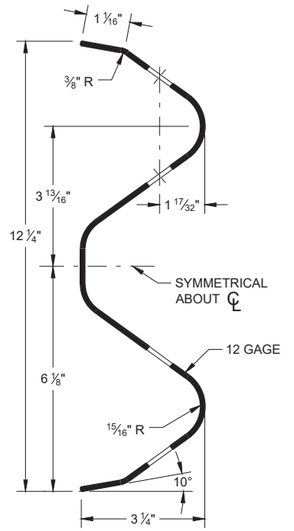
GUARD RAIL SPLICE BOLTS ARE A ⅝" DIAMETER ASTM A307 GUARDRAIL HEAD BOLT. A GUARDRAIL SPLICE BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT.



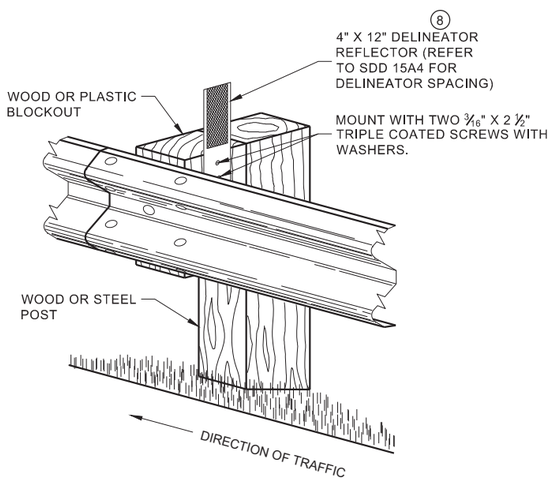
FRONT VIEW AT STEEL POST



FRONT VIEW AT WOOD POST



SECTION THRU W-BEAM RAIL



ONE SIDED REFLECTOR DETAIL
AND TYPICAL INSTALLATION

MIDWEST GUARDRAIL SYSTEM
(MGS) GUARDRAIL

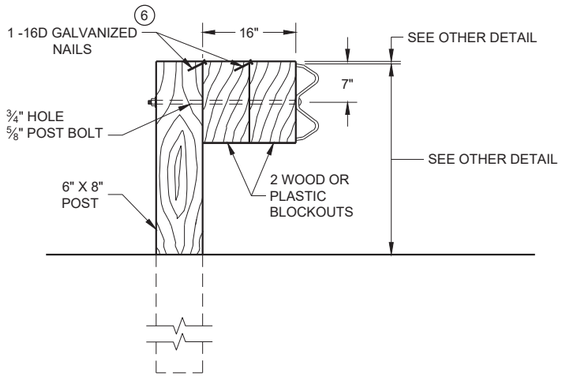
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_278

6

SDD 14B42 - 06b

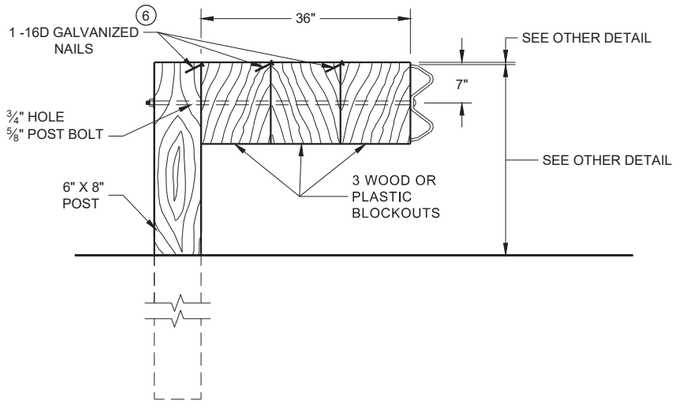
6

SDD 14B42 - 06b



DETAIL FOR 16" BLOCKOUT DEPTH

IT IS ACCEPTABLE TO USE BLOCKOUTS UP TO 16" DEEP TO INCREASE THE POST OFFSET TO AVOID UNDERGROUND OBSTACLES. THERE IS NO LIMIT TO THE NUMBER OF POSTS THAT CAN HAVE ADDITIONAL BLOCKOUTS UP TO 16" DEEP.



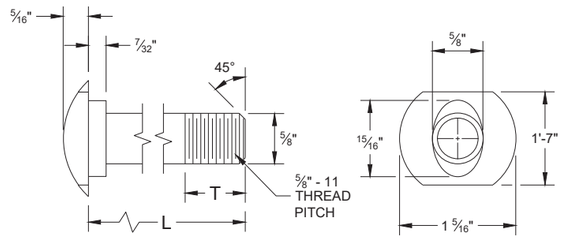
DETAIL FOR 36" BLOCKOUT DEPTH

NOTES: UNDER SPECIAL CIRCUMSTANCES, SUCH AS AVOIDING OBSTACLES THAT ARE NOT RELOCATED, IT IS ACCEPTABLE TO INSTALL ADDITIONAL BLOCKOUTS TO OBTAIN UP TO 36" DEPTH FOR ONE OR TWO POSTS IN A SECTION OF GUARDRAIL.

DO NOT USE 16" OR 36" BLOCKOUTS IF IT CAUSES THE POST TO BE DRIVEN BEYOND SHOULDER HINGE POINT OR CAUSES A FIXED OBJECT TO BE WITHIN THE DEFLECTION DISTANCE OF THE BARRIER.

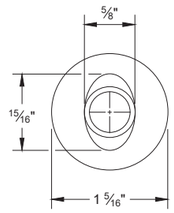
NOTE:

1. ALL FILLETS SHALL HAVE A MINIMUM RADIUS OF 3/16".
2. IF THE BOLT EXTENDS MORE THAN ¼" FROM THE NUT THE BOLT SHOULD BE TRIMMED BACK.

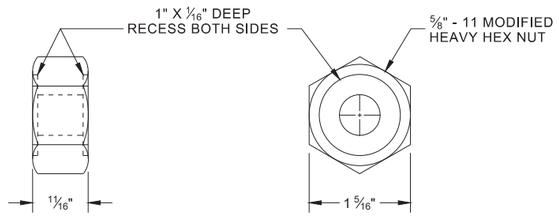


POST BOLT TABLE

L	T (MIN.)
1 ¼"	1 ⅛"
2"	1 ¾"
10"	4"
14"	4 1/16"
18"	4"
21"	4 1/16"
25"	4"

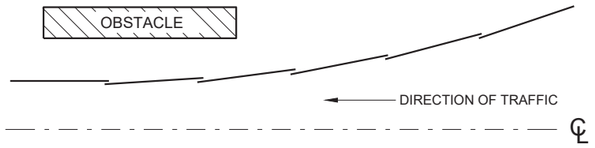


ALTERNATE BOLT HEAD

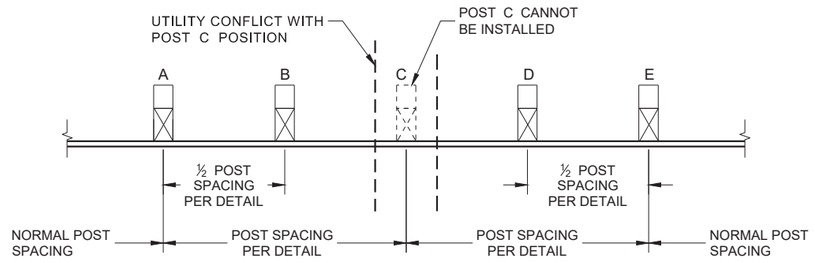


POST BOLT, SPLICE BOLT AND RECESS NUT

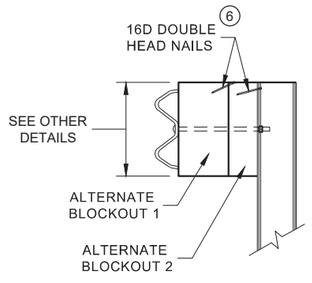
6 WHEN USING STEEL POST AD WOOD BLOCKOUTS, INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.



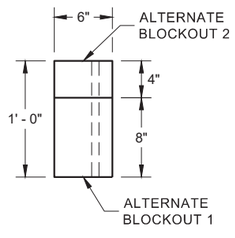
PLAN VIEW
BEAM LAPPING DETAIL



POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION



SIDE VIEW



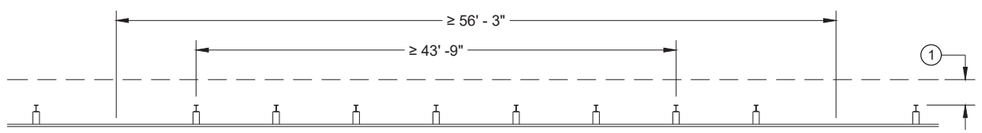
PLAN VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

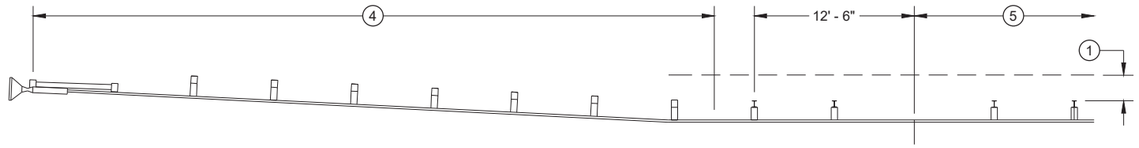
MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_279

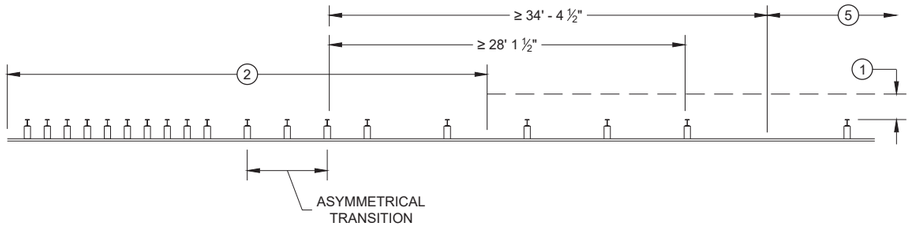
6
SDD 14B42 - 06c



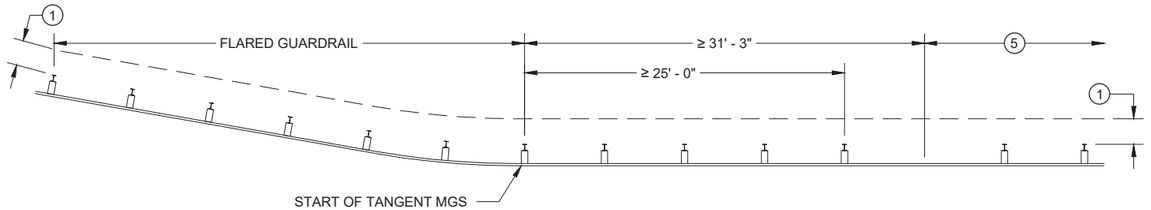
MISSING POST IN NORMAL BEAM GUARD RUN



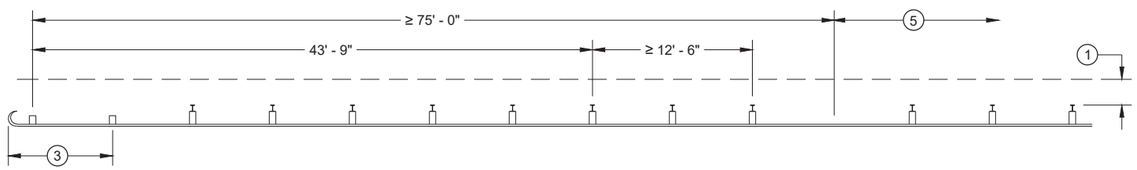
MISSING POST IN NORMAL BEAM GUARD RUN NEAR EAT



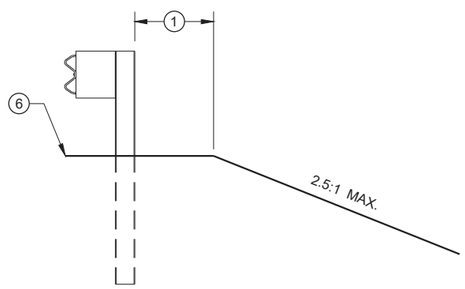
MISSING POST NEAR APPROACH THRIE BEAM TRANSITION



MISSING POST IN NORMAL BEAM GUARD RUN NEAR FLARED BEAM GUARD



MISSING POST IN NORMAL BEAM GUARD RUN NEAR TYPE 2 TERMINAL



CROSS SECTION VIEW

1. MINIMUM OF 2 FEET OF GRADING BEHIND POST.
2. SEE SDD 14B45 FOR MORE DETAILS.
3. SEE SDD 14B47 FOR MORE DETAILS.
4. SEE SDD 14B44 FOR MORE DETAILS.
5. SEE MISSING POST IN NORMAL BEAM GUARD RUN FOR DISTANCE TO NEXT MISSING POST AND AREA FOR WELL DRAINED, COMPACTED SOILS.
6. SEE PLAN FOR SHOULDER DESIGN.

MIDWEST GUARDRAIL SYSTEM
(MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018
DATE
/S/ Rodney Tavlor
ROADWAY STANDARDS
UNIT SUPER
PRE_280
FHWA

6
SDD 14B42 - 06d

GENERAL NOTES

(A) THE SLOPE IN THE AREA BOUNDED BY THE GRADELINE, THE HINGE POINT LINE (HPL) AND THE CLEAR ZONE LIMITS (CZL) SHALL BE 4:1 OR FLATTER.

(B) AFTER FINAL ASSEMBLY, RECHECK CABLE TO BE SURE IT IS TAUT AND HAS NOT RELAXED

(C) DIFFERENT MANUFACTURERS REQUIRE DIFFERENT PERFORATED W - BEAM RAIL END PANELS. SEE MANUFACTURER'S INFORMATION.

(D) ATTACH ALUMINUM SHEET TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF - TAPPING SCREWS. ONE SCREW PER CORNER.

(E) HARDWARE MAY VARY BETWEEN MANUFACTURER. SEE MANUFACTURER'S DRAWING FOR INFORMATION.

(F) DIMENSIONS MAY VARY, MANUFACTURER'S INFORMATION.

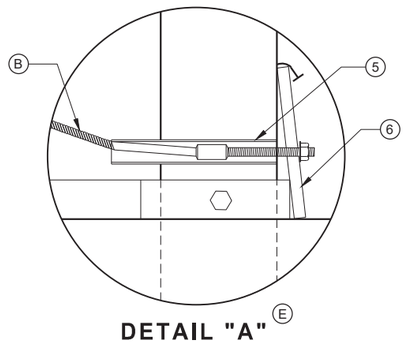
SEE SDD 14B42 FOR MORE INFORMATION.

* DO NOT ATTACH BLOCKOUTS TO POST 1 AND 2.

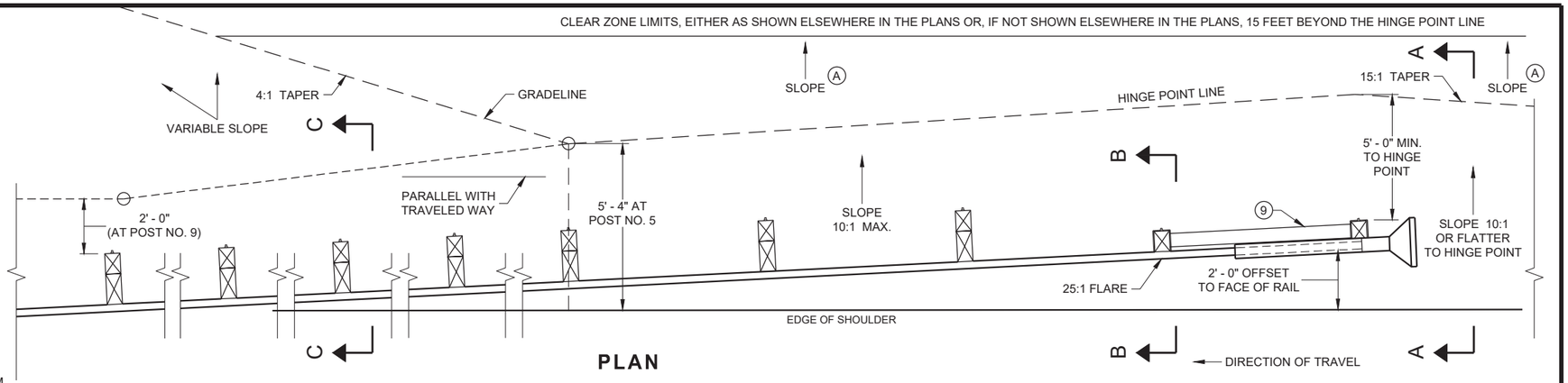
DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

SEE MANUFACTURER'S DRAWING FOR SPLICE LOCATION, HARDWARE DIMENSIONS AND INSTALLATION INSTRUCTIONS.

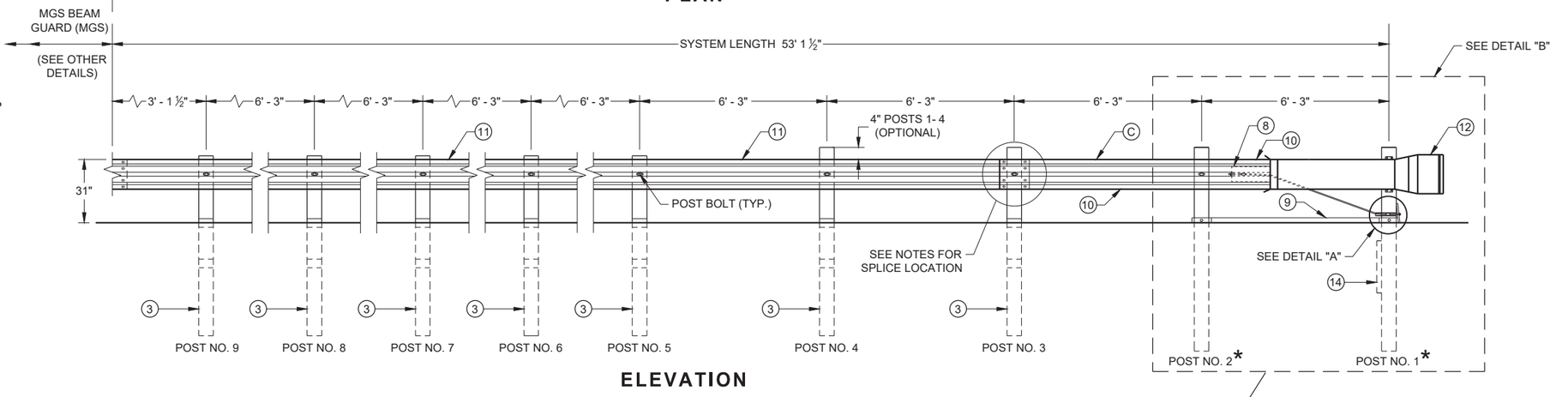
THE CENTER OF THE UPPER 3 ½" DIAMETER HOLE ON POST NUMBER 3 THROUGH POST 9 IS TO BE FLUSH WITH THE GROUND LINE UP TO A MAXIMUM OF 2" ABOVE GROUND LINE. WOOD BLOCKS ON POSTS NUMBERED 3 THROUGH 9 MAY BE ADJUSTED UP TO 3" ABOVE THE TOP OF POST.



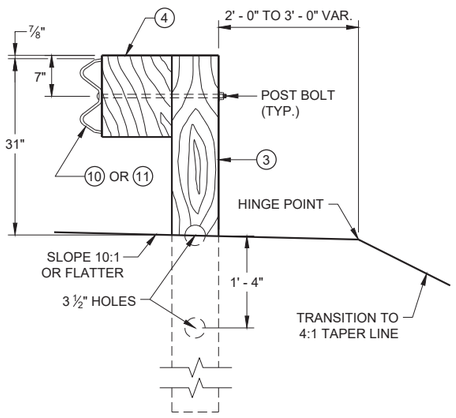
DETAIL "A" (E)



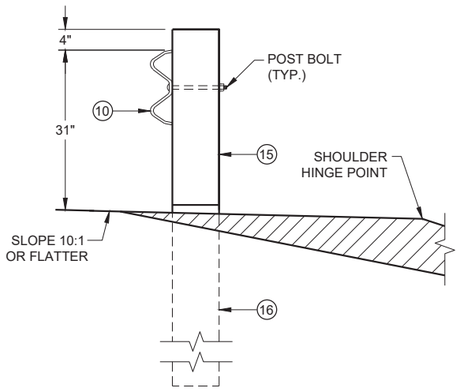
PLAN



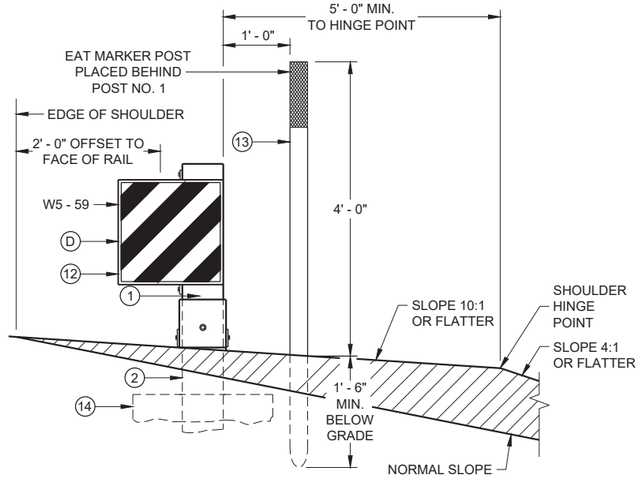
ELEVATION



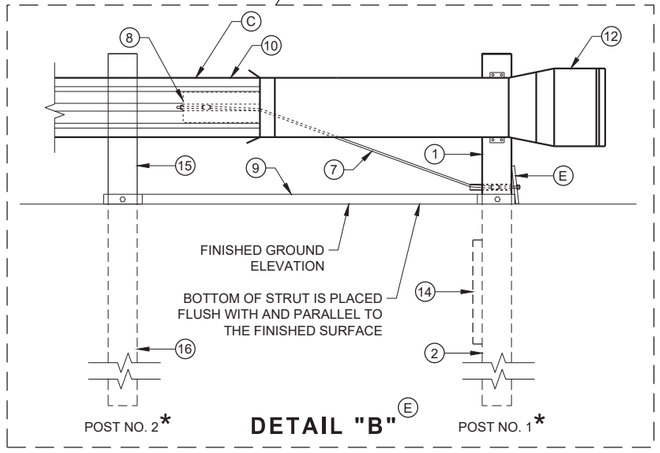
SECTION C - C
TYPICAL AT POST NOS. 3 - 9



SECTION B - B
TYPICAL AT POST NO. 2*



SECTION A - A
TYPICAL AT POST NO. 1*



DETAIL "B" (E)

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL
(MGS)

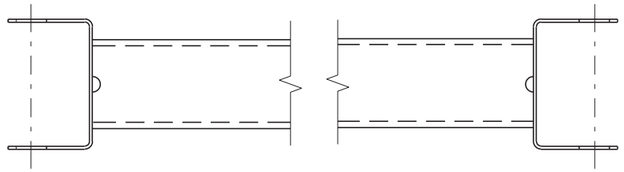
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_281

6

SDD 14B44 - 04a

6

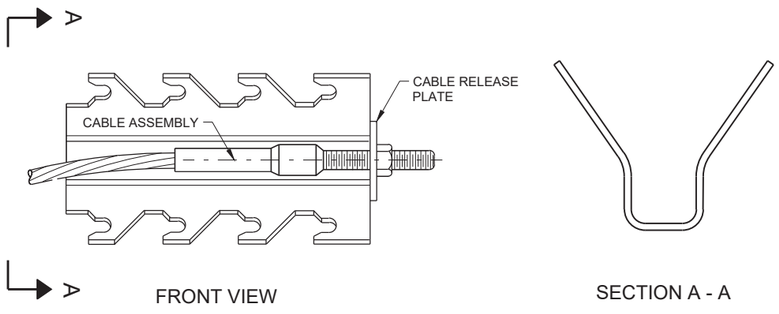
SDD 14B44 - 04a



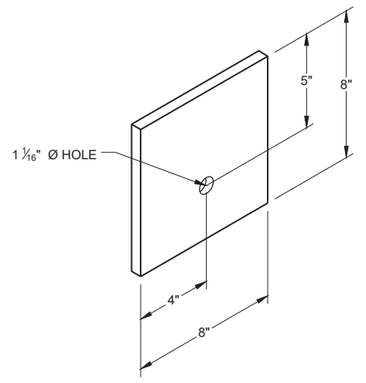
GENERIC GROUND STRUT ⑨ Ⓔ

BILL OF MATERIALS

PART NO.	DESCRIPTION MATERIALS PROVIDED BY MGS EAT MANUFACTURER. SEE MANUGACTURER'S DETAILS FOR MORE INFORMATION.
①	UPPER POST NO. 1 6" X 6" TUBE
②	LOWER POST NO. 1
③	WOOD CRT
④	WOOD BLOCKOUT
⑤	PIPE SLEEVE
⑥	BEARING PLATE
⑦	BCT CABLE ASSEMBLY
⑧	ANCHOR CABLE BOX
⑨	GROUND STRUT
⑩	PERFORATED W-BEAM RAIL END PANEL, 12'-6" LONG.
⑪	STANDARD W-BEAM RAIL. MULTIPLE SECTIONS REQUIRED. SECTIONS VARY IN LENGTH.
⑫	IMPACT HEAD
⑬	EAT MARKER POST - YELLOW (SEE APPROVED PRODUCTS LIST)
⑭	SOIL PLATE
⑮	UPPER POST NO. 2
⑯	LOWER POST NO. 2



GENERIC ANCHOR CABLE BOX ⑧ Ⓔ

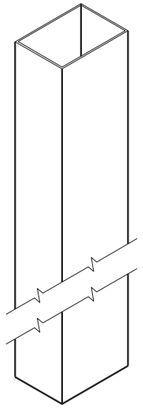


BEARING PLATE ⑥ Ⓔ

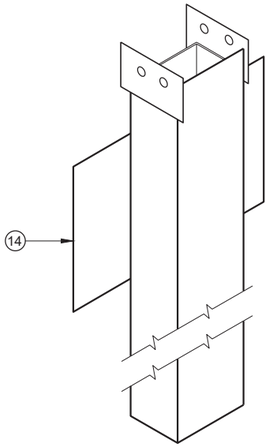
MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL
(MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO PRE_282

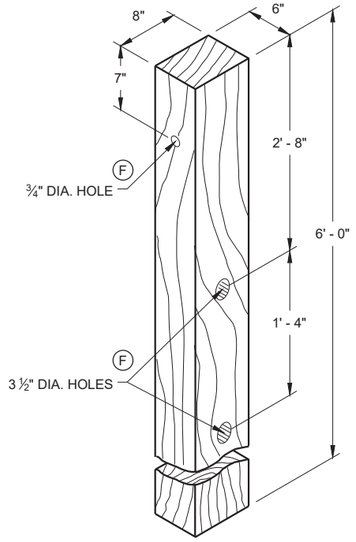
6
SDD 14B44 - 04b



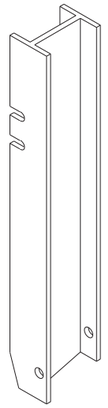
UPPER POST NO. 1 (1) (E)



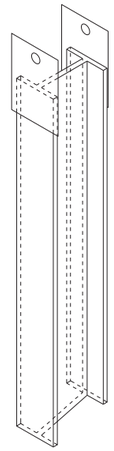
LOWER POST NO. 1 (2) (E)



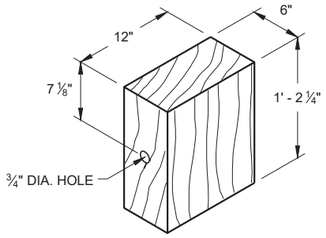
WOOD CRT POST (3) (E)
POSTS NUMBER 3-9



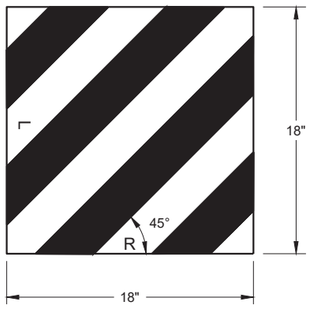
UPPER POST NO. 2 (15) (E)



LOWER POST NO. 2 (16) (E)

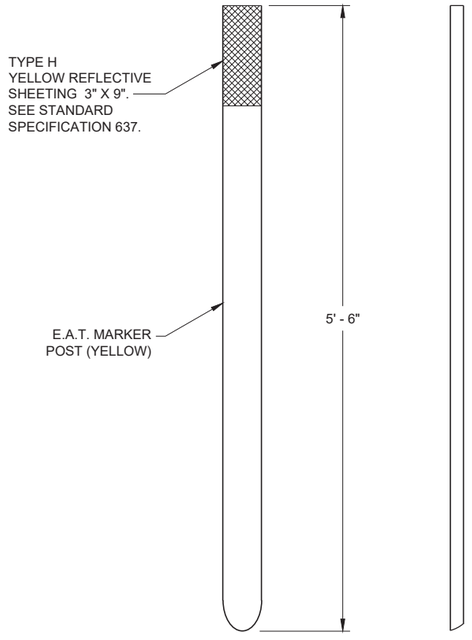


WOOD BLOCKOUT (4)
REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2



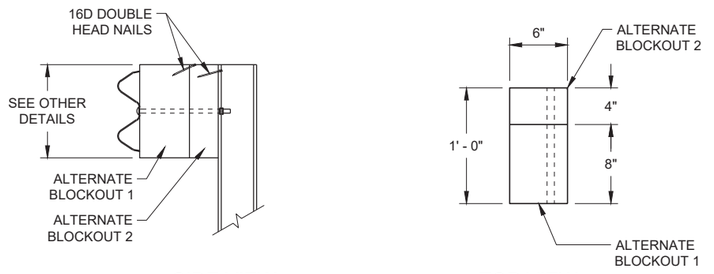
W5 - 59

REFLECTIVE SHEETING DETAIL (E)



FRONT VIEW SIDE VIEW

E.A.T. MARKER POST (13)



SIDE VIEW TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL
(MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

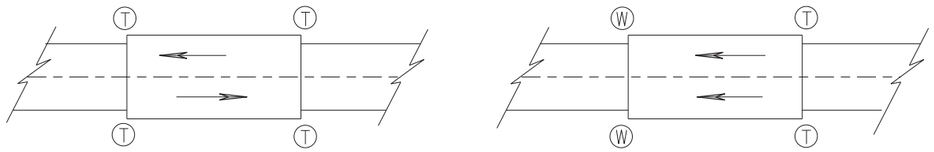
APPROVED
7/2018
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS
UNIT SUPER
PRE_283
FHWA

6

SDD 14B44 - 04c

6

SDD 14B44 - 04c



TWO WAY TRAFFIC

ONE WAY TRAFFIC

(T) THRIE BEAM CONNECTION

(W) W-BEAM CONNECTION WHEN REQUIRED

TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

GENERAL NOTES

IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2½", AND 12" DIAMETER AROUND POST. SEE 14B42 FOR MORE DETAILS.

TRANSITION USES STEEL POSTS ONLY.

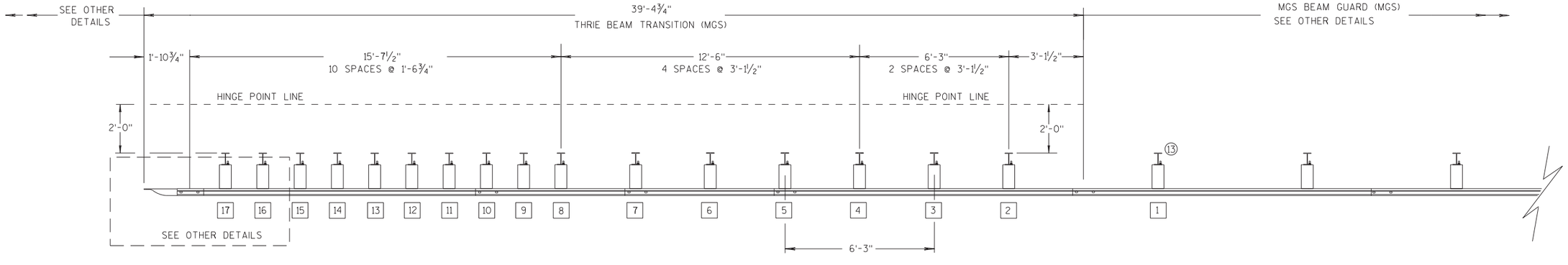
SEE STANDARD DETAIL DRAWING 14 B 42 FOR MORE INFORMATION.

POST 2 THROUGH 17 USES STEEL POST ONLY

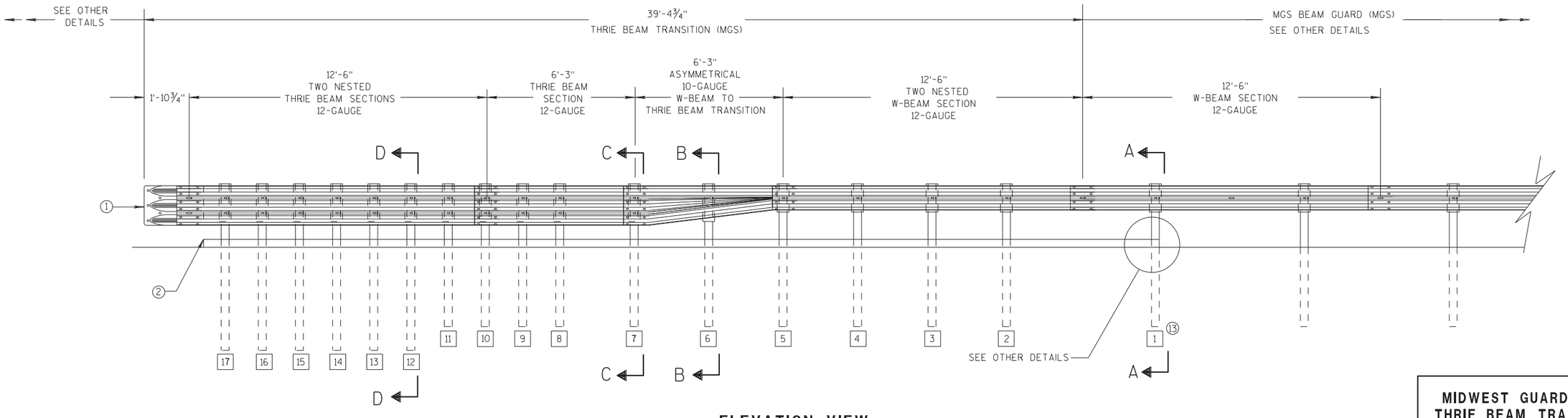
(1) BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD14B42



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANS

PRE_284

6

S.D.D. 14 B 45-5a

6

S.D.D. 14 B 45-5a

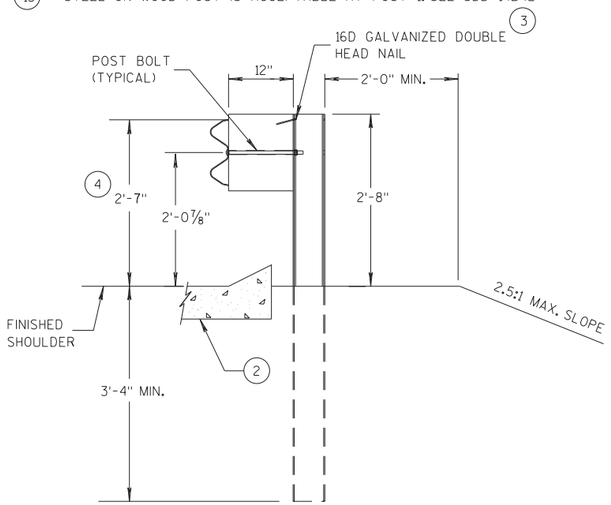
GENERAL NOTES

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 10D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

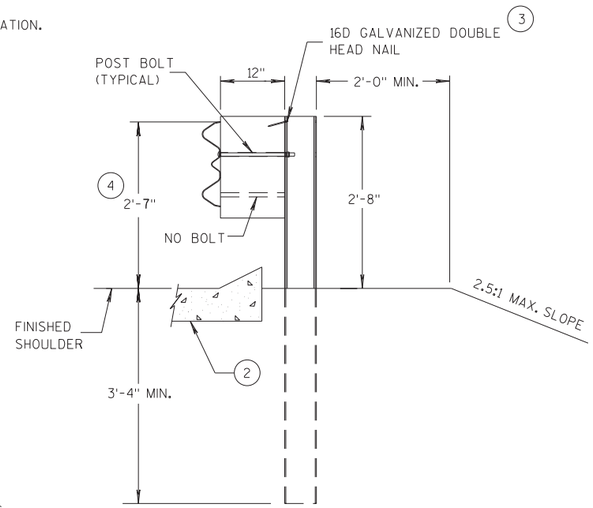
(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42



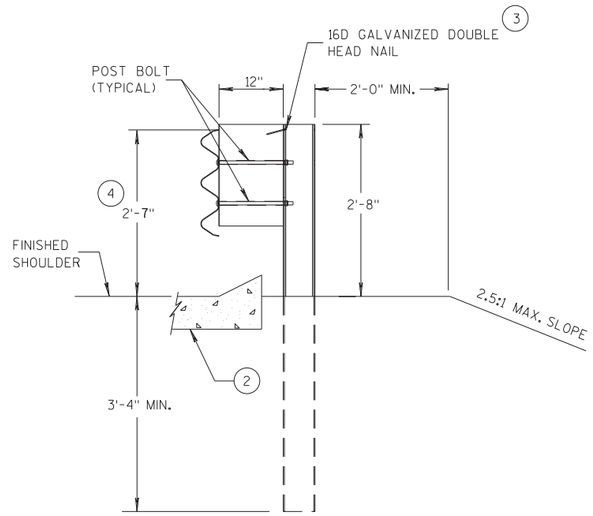
SECTION A-A (13)

POSTS 1-5



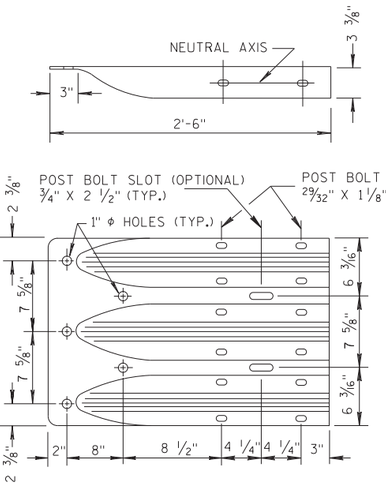
SECTION B-B

POST 6

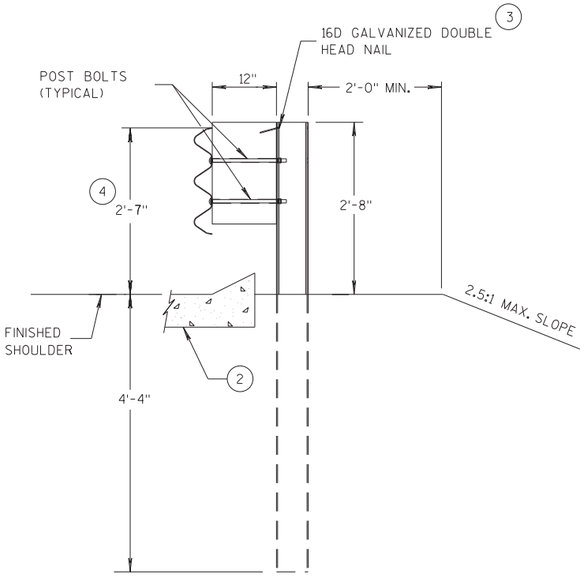


SECTION C-C

POSTS 7-11

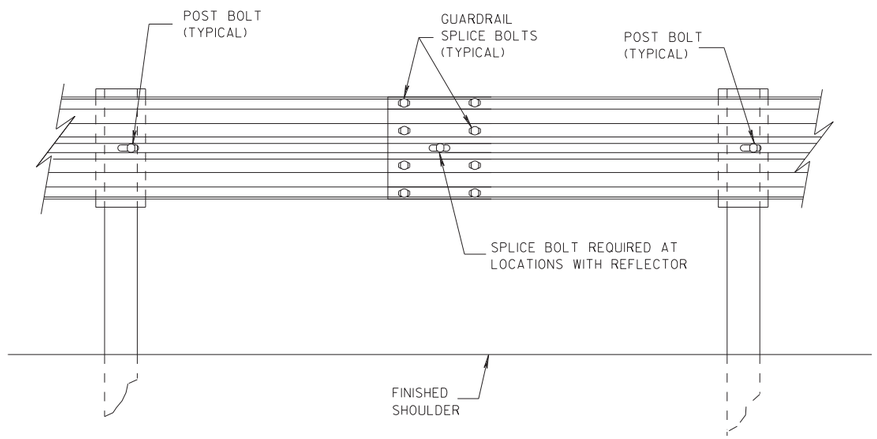


THRIE BEAM TERMINAL CONNECTOR



SECTION D-D

POSTS 12-17



SPLICE DETAIL

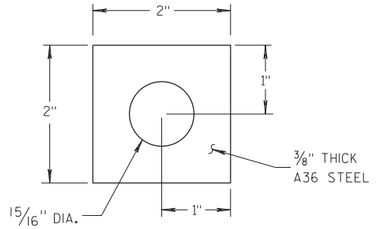
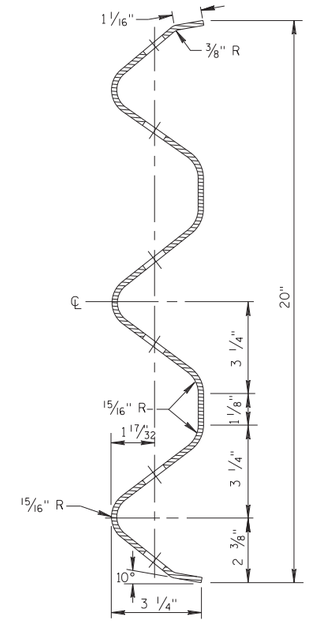


PLATE WASHER DETAIL



SECTION THRU THRIE BEAM RAIL ELEMENT

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

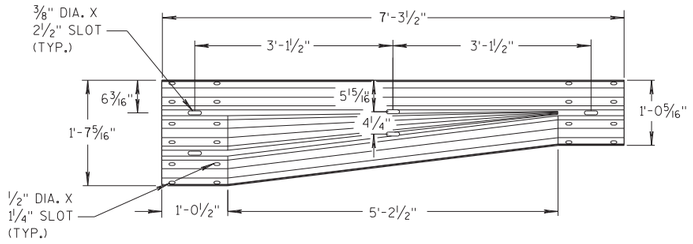
STATE OF WISCONSIN
DEPARTMENT OF TRANS PRE_285

6

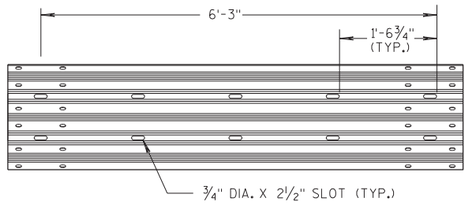
S.D.D. 14 B 45-5b

6

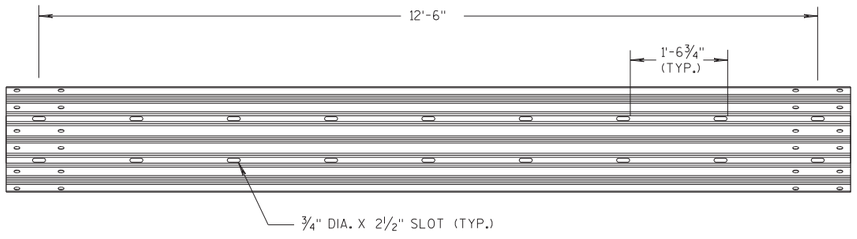
S.D.D. 14 B 45-5b



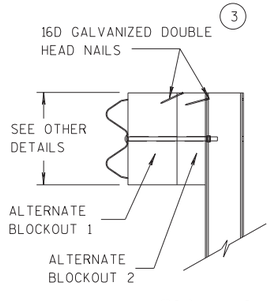
W-BEAM TO THRIE BEAM TRANSITION SECTION



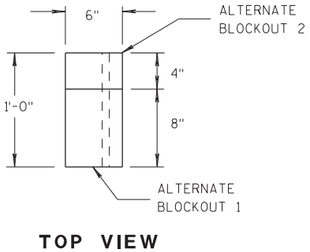
6'-3" THRIE BEAM SECTION



12'-6" THRIE BEAM SECTION

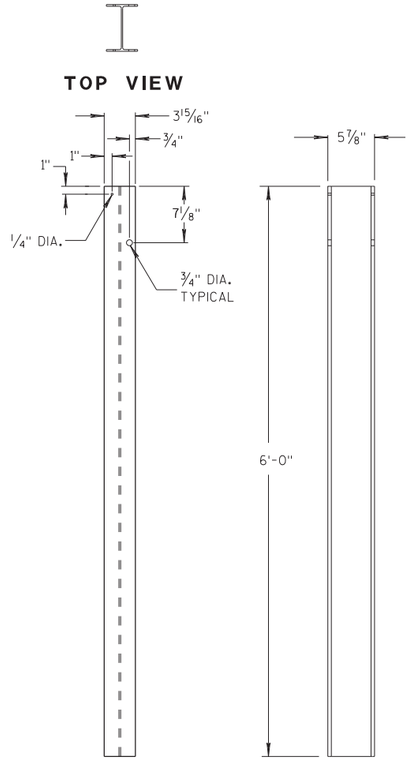


SIDE VIEW

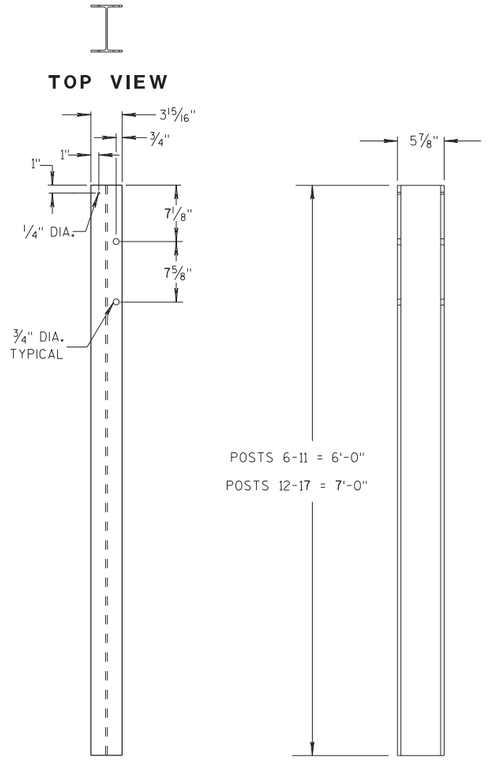


TOP VIEW

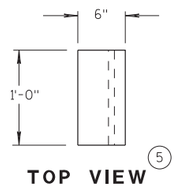
ALTERNATE WOOD BLOCKOUT DETAIL



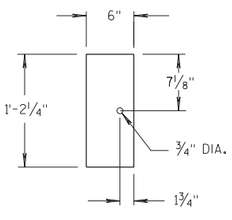
STEEL POSTS 1-5 (13)



STEEL POSTS 6-17

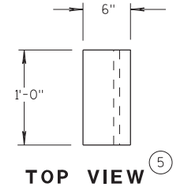


TOP VIEW

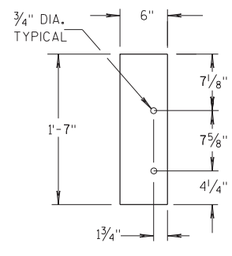


FRONT VIEW

BLOCKOUT POSTS 1-5



TOP VIEW



FRONT VIEW

BLOCKOUT POSTS 6-17

GENERAL NOTES

STEEL POSTS ARE W6X9 OR W6X8.5.

BOLT HOLES FOR POST ARE ON FRONT AND OF SIDE OF POST.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

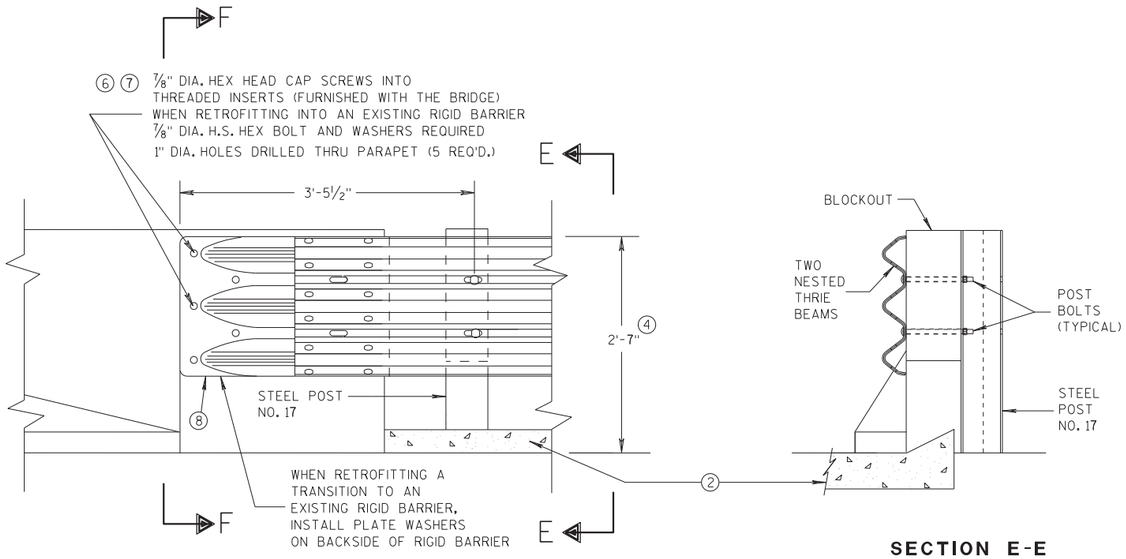
(5) WOOD BLOCKS MAY BE CONSTRUCTED OUT OF 2 WOOD BLOCKS. SEE ALTERNATE WOOD BLOCK DETAIL.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANS PRE_286

6
S.D.D. 14 B 45-5c



FRONT VIEW

SECTION E-E

THRIE BEAM CONNECTION TO BRIDGE PARAPET WITH SQUARE ENDS

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

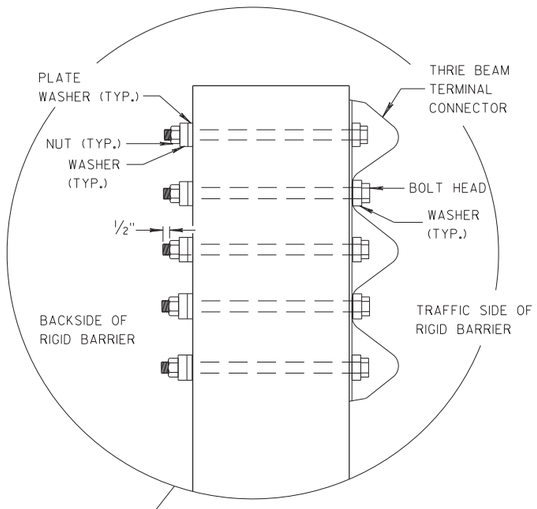
② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

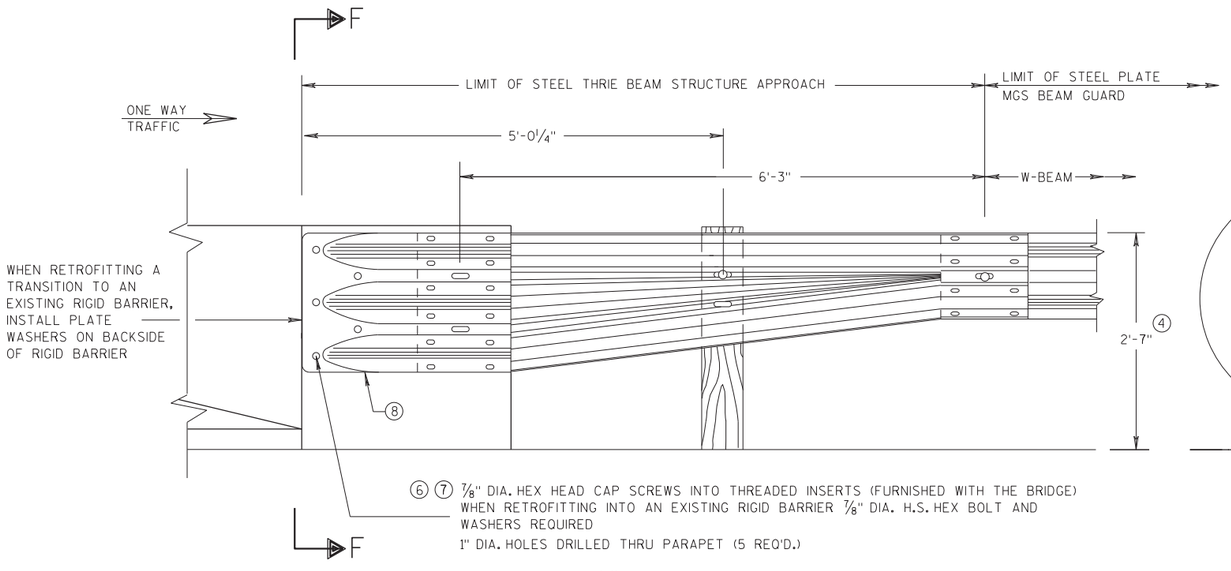
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

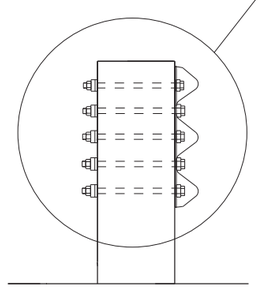
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/8" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

⑧ THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 1/2".

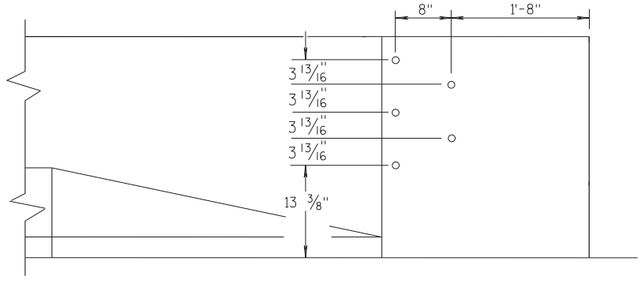




FRONT VIEW



SECTION F-F



DRILL HOLE LOCATION

W BEAM TRANSITION AND CONNECTION TO BRIDGE PARAPETS WITH SQUARE ENDS

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

PRE_287

6

S.D.D. 14 B 45-5d

6

S.D.D. 14 B 45-5d

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

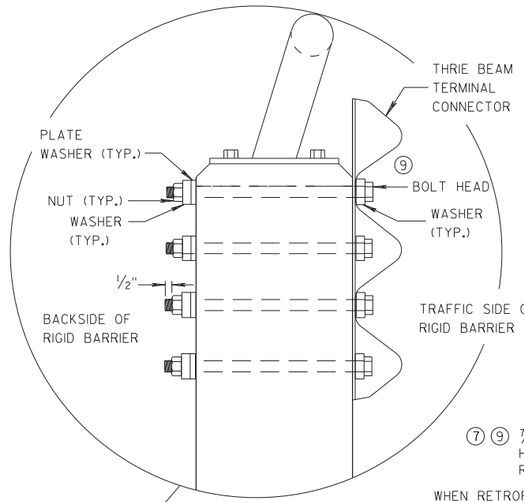
(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

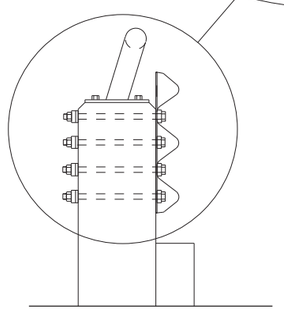
(6) DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/8" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

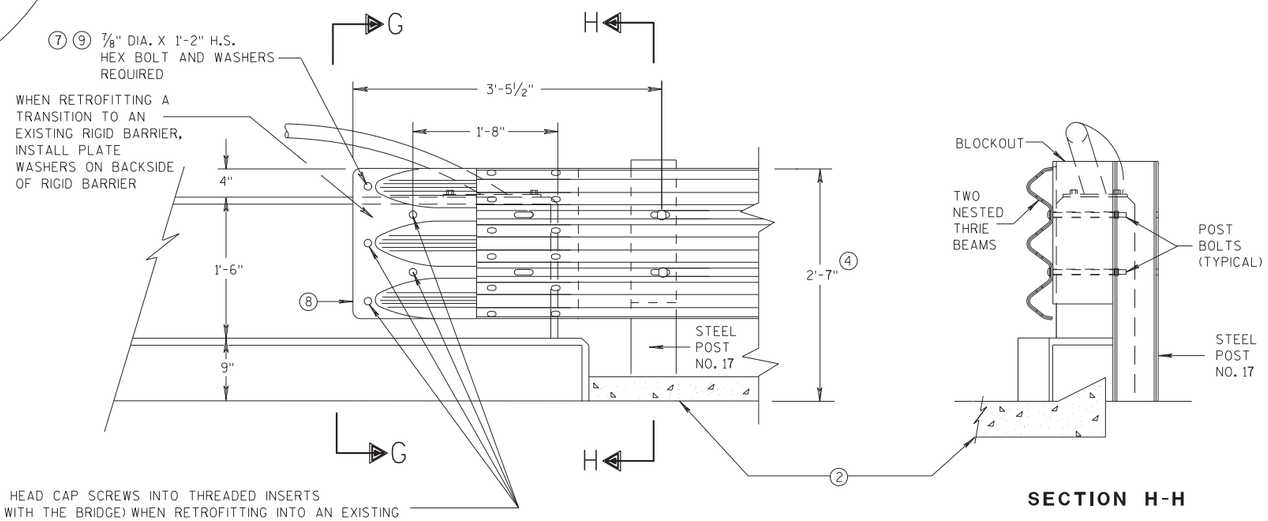
(8) THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 1/2".

(9) BOLT, NUT AND WASHERS NOT REQUIRED FOR THIS LOCATION WHEN RETROFITTING AN EXISTING PAPAPET AND THE HOLE IS EITHER ABOVE PARAPET OR WITHIN 4 INCHES OF THE EDGE OF PARAPET.





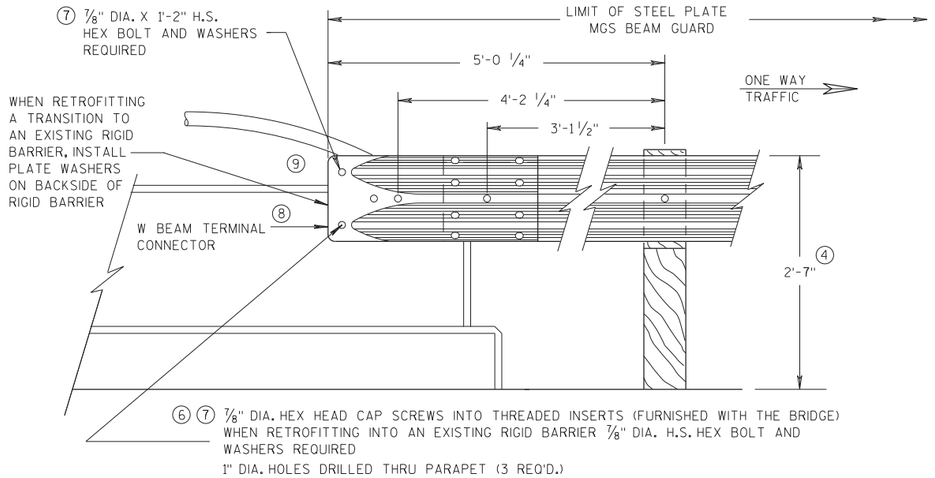
SECTION G-G



FRONT VIEW

SECTION H-H

THRIE BEAM CONNECTION TO VERTICAL FACED PARAPETS



FRONT VIEW

W BEAM CONNECTION TO VERTICAL FACE PARAPET

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018
DATE
FHWA

/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPERVISOR

PRE_288

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S.D.D. 14 B 45-5e

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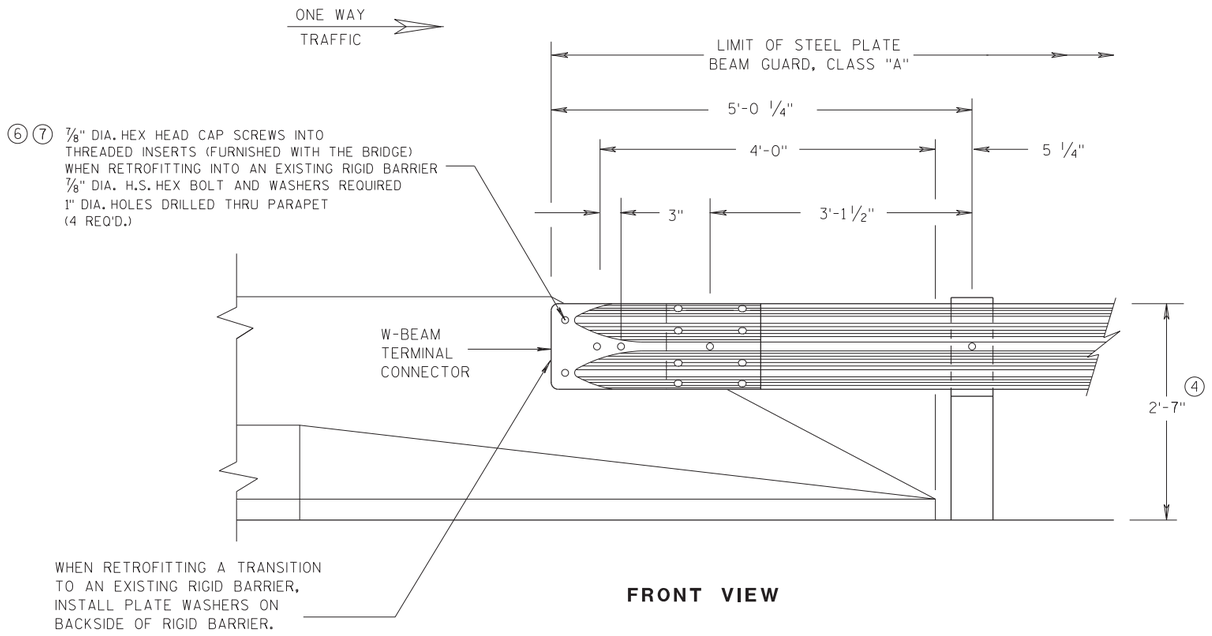
S.D.D. 14 B 45-5e



FRONT VIEW

W BEAM CONNECTION TO PARAPETS WITH SLOPED ENDS

(USE ONLY AT TRAFFIC EXIT END OF ONE WAY BRIDGE)

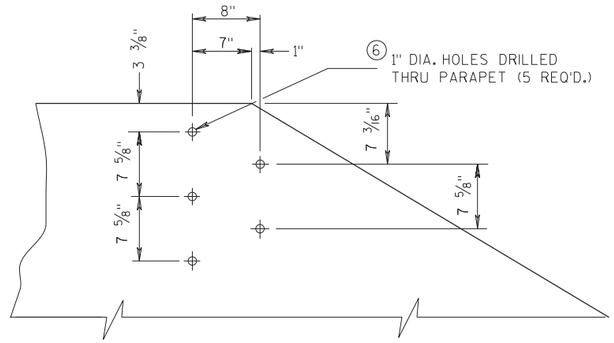
GENERAL NOTES

② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

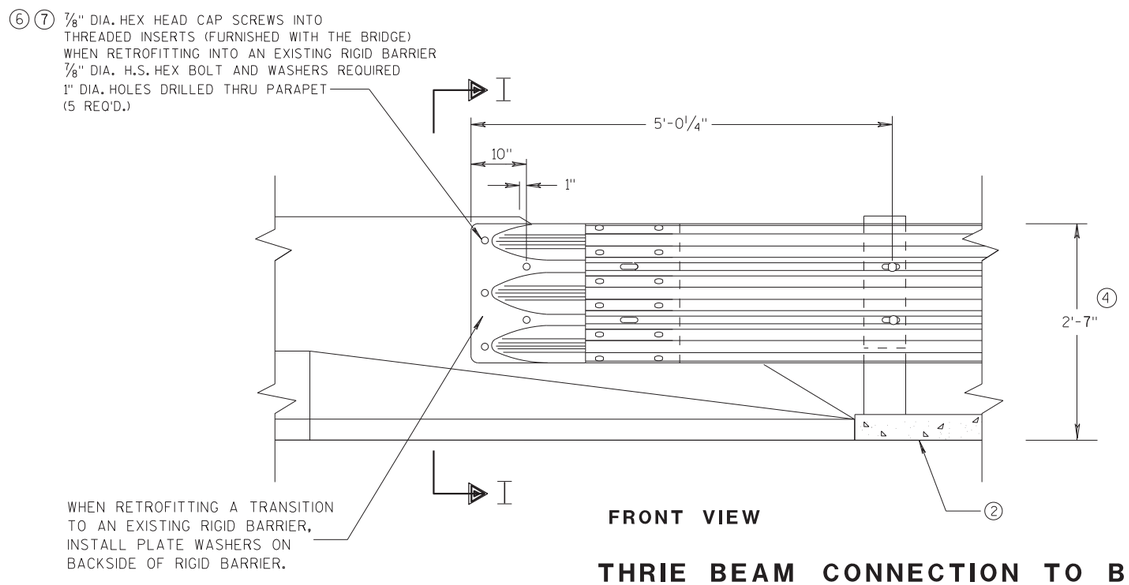
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

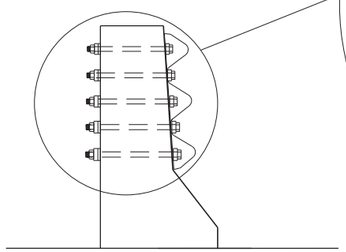
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/8" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.



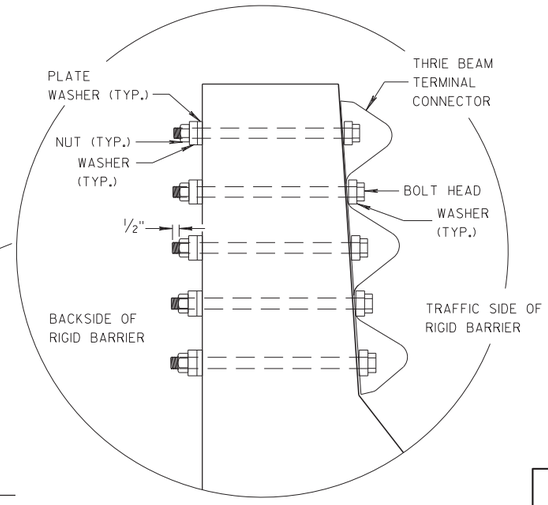
DRILL HOLE LOCATION AND PATTERN
FOR THRIE BEAM CONNECTION



FRONT VIEW



SECTION I-I



THRIE BEAM CONNECTION TO BRIDGE PARAPETS WITH SLOPED ENDS

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018
DATE
/S/ Rodney Taylor
ROADWAY STANDA
UNIT SU
VT
FHWA

PRE_289

6

S.D.D. 14 B 45-5f

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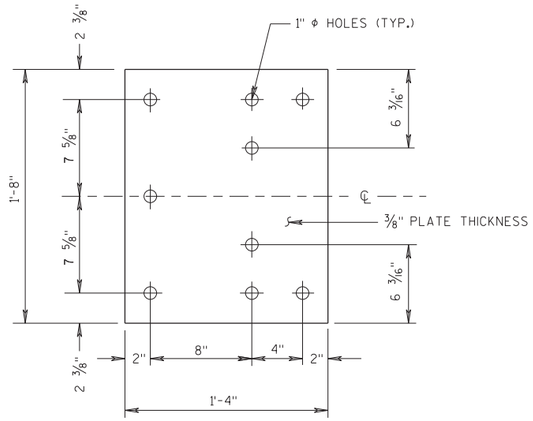
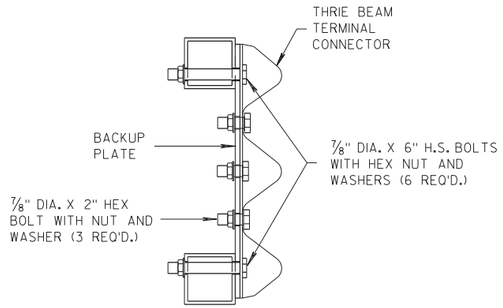
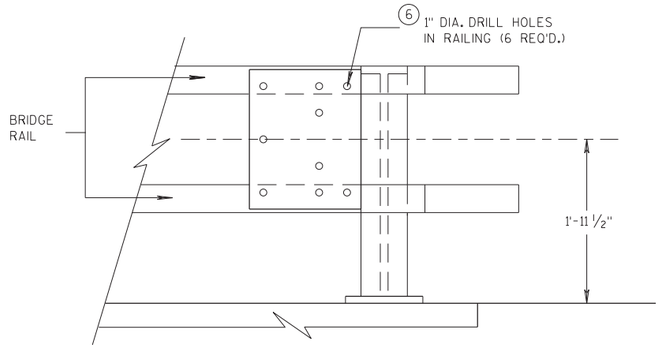
S.D.D. 14 B 45-5f



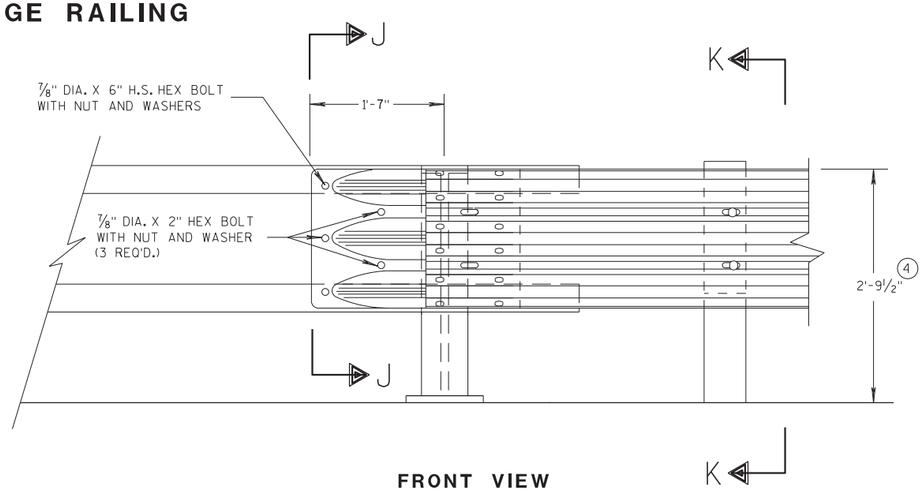
BACK-UP PLATE DETAIL



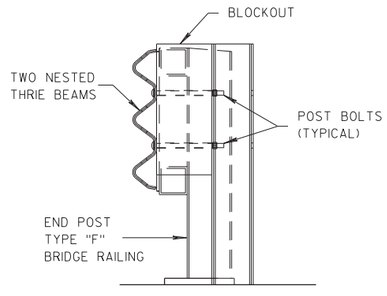
SECTION J-J



BACK-UP PLATE MOUNTING ONTO BRIDGE RAILING



FRONT VIEW



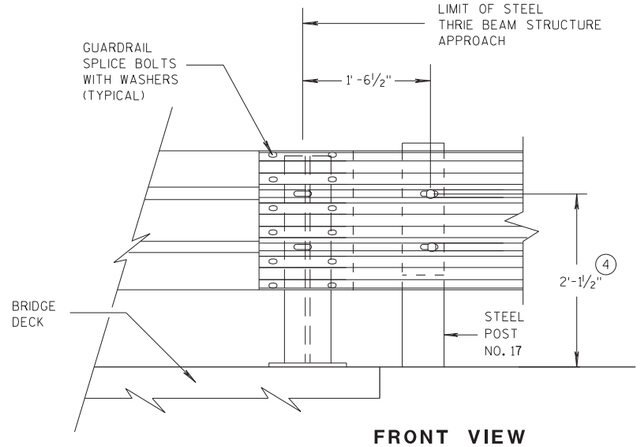
SECTION K-K

THRIE BEAM CONNECTION TO TUBULAR RAILING TYPE "F"

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(6) DRILLING HOLES THROUGH THE PAPRPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.



FRONT VIEW

THRIE BEAM CONNECTION TO STEEL RAILING TYPE "W"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED 07/2018
DATE
FHWA

/S/ Rodney Tay PRE_290
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

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S.D.D. 14 B 45-5g

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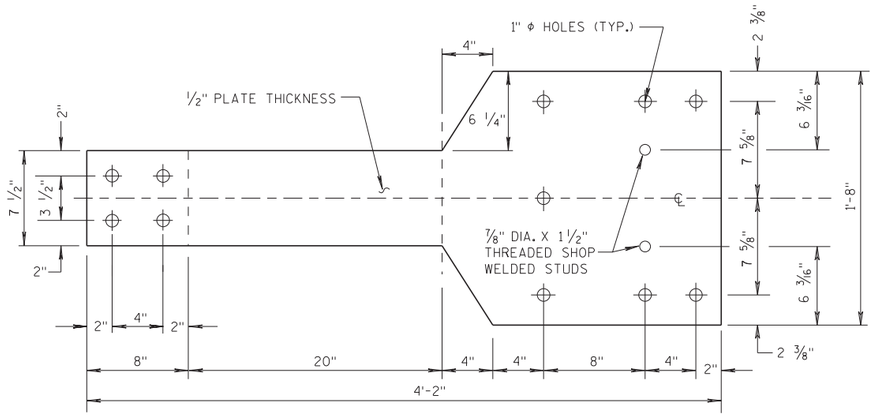
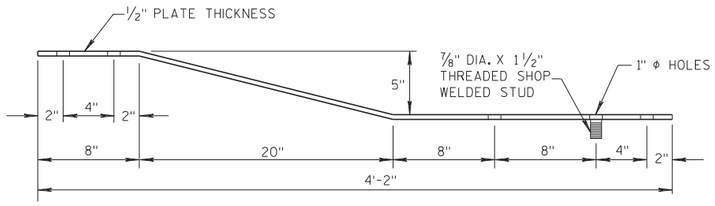
S.D.D. 14 B 45-5g

GENERAL NOTES

(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

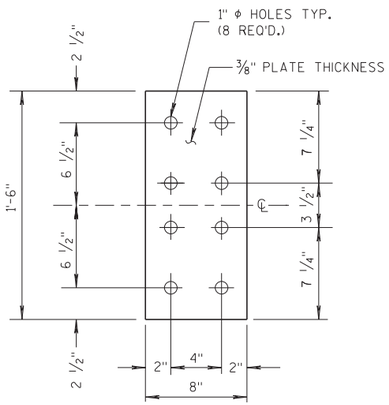


FRONT VIEW



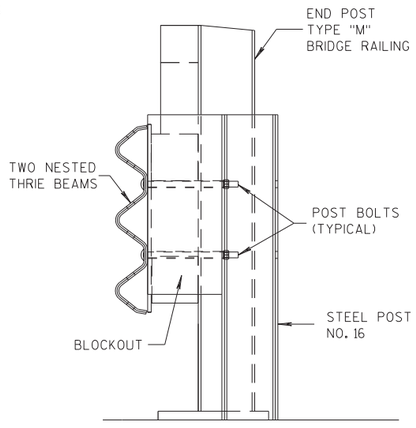
PLAN VIEW

BACK-UP PLATE DETAIL, TYPE "M"

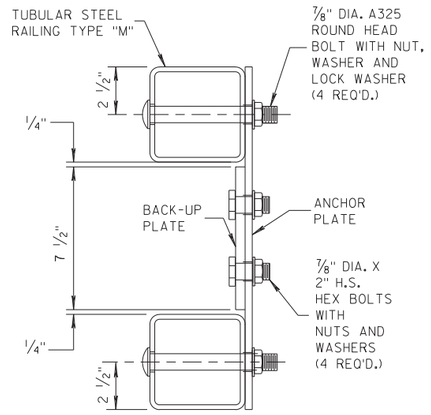


FRONT VIEW

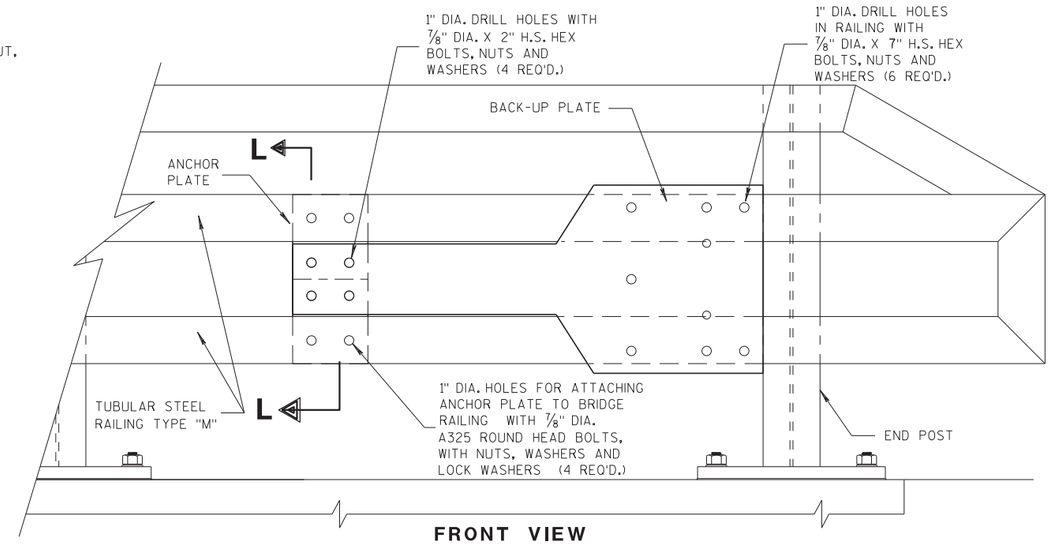
ANCHOR PLATE DETAIL, TYPE "M"



SECTION M-M

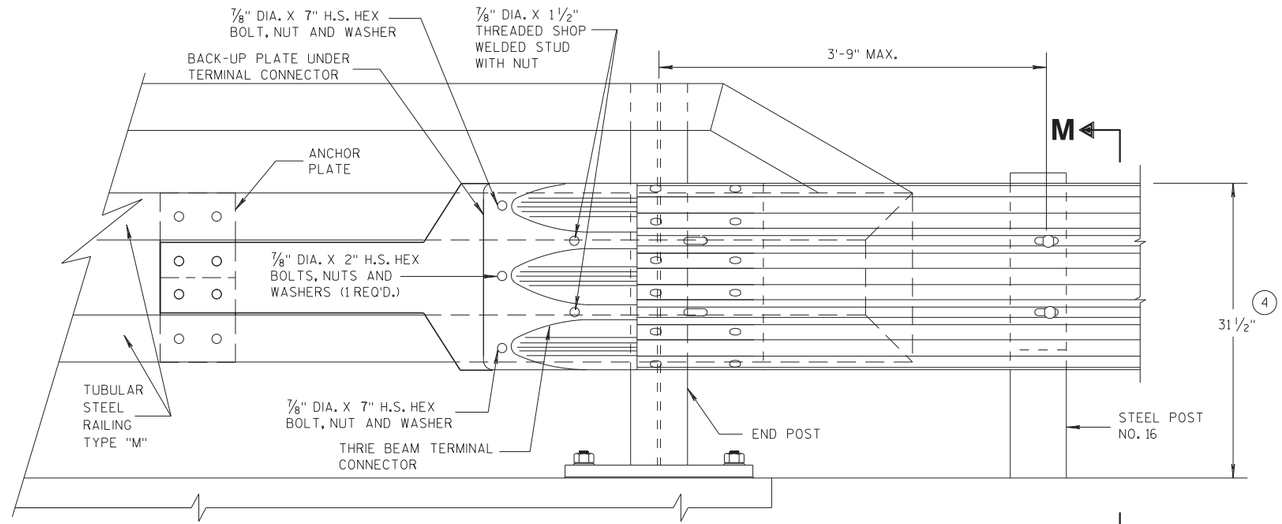


SECTION L-L

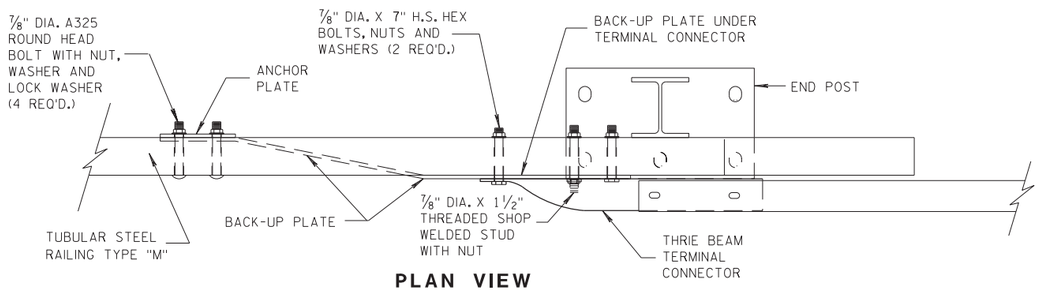


FRONT VIEW

ANCHOR AND BACK-UP PLATE MOUNTING TO BRIDGE RAILING, TYPE "M"



FRONT VIEW



PLAN VIEW

THRIE BEAM CONNECTION TO TUBULAR RAILING, TYPE "M"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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S.D.D. 14 B 45-5h

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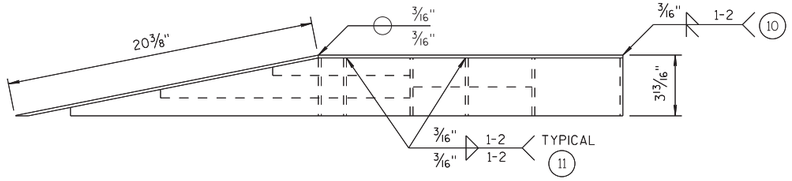
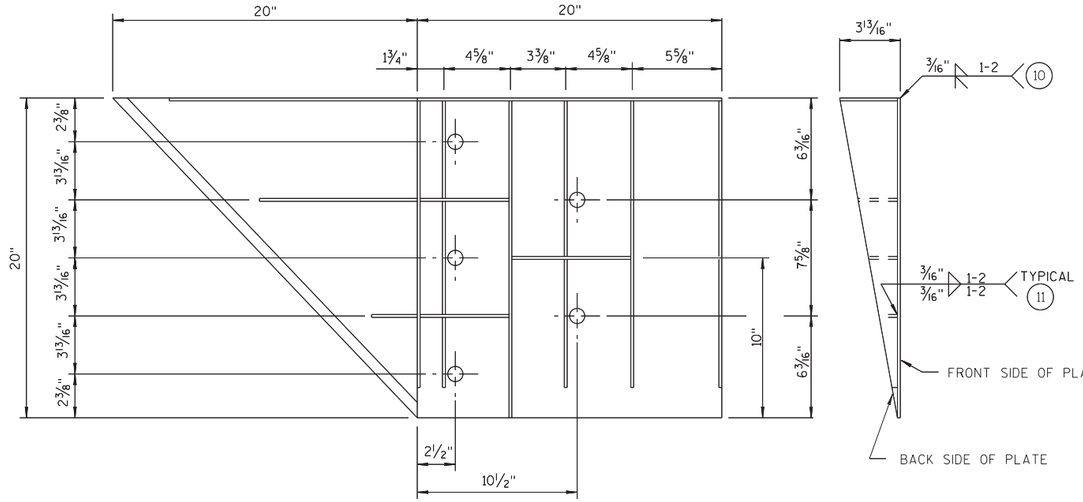
S.D.D. 14 B 45-5h





WELDING INSTRUCTION

(VIEWED FROM BACK SIDE OF PLATE)

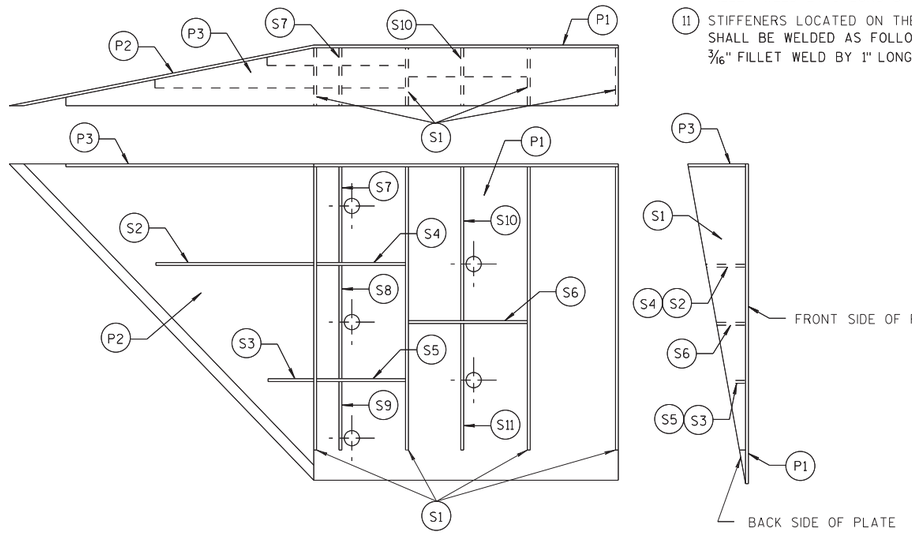


PLATE AND STIFFENER IDENTIFICATION

(VIEWED FROM BACK SIDE OF PLATE)

GENERAL NOTES

COVER PLATE PANELS ARE 3/16" THICK.

ALL STIFFENERS ARE 1/4" THICK.

CONNECTOR PLATE SHALL BE FABRICATED FROM ASTM GRADE A36 STEEL AND GALVANIZED.

FOR GALVANIZED REQUIREMENTS, SEE SECTION 614 OF THE STANDARD SPECIFICATIONS.

ALL HOLE DIAMETERS SHALL BE 1".

FOR OPPOSITE SIDE INSTALLATION MIRROR DRAWINGS.

(10) STIFFENERS LOCATED AT THE OUTSIDE EDGES OF THE COVER PLATES SHALL BE WELDED AS FOLLOWS:
SINGLE BEVEL GROOVE WELD ON EXTERNAL SIDES AND 3/16" FILLET WELD BY 1" LONG SPACED AT 2" ON INTERNAL SIDES.

(11) STIFFENERS LOCATED ON THE INSIDE OF THE COVER PLATE SHALL BE WELDED AS FOLLOWS:
3/16" FILLET WELD BY 1" LONG SPACED AT 2".

CONNECTOR PLATE DIMENSION (PER ASSEMBLY)

PLATE	QUANTITY	SHAPE	SIZE (A x B x C x D)	THICKNESS
P1	1		20" x 20"	3/16"
P2	1		20" x 20" x 28 9/16"	3/16"
P3	1		39" x 3 5/8" x 20" x 19 5/16"	3/16"
S1	4		18 7/16" x 3 5/8" x 18 3/4"	1/4"
S2	1		10 1/4" x 2 7/16" x 10 3/8" x 1/2"	1/4"
S3	1		3" x 1 1/16" x 3 1/8" x 1/2"	1/4"
S4	1		6 1/8" x 2 7/16"	1/4"
S5	1		6 1/8" x 1 1/16"	1/4"
S6	1		7 3/4" x 1 3/4"	1/4"
S7	1		2 9/16" x 6" x 3 5/8" x 5 7/8"	1/4"
S8	1		1 5/32" x 7 1/2" x 2 1/2" x 7 3/8"	1/4"
S9	1		6 1/16" x 6 3/16" x 1 3/32"	1/4"
S10	1		1 7/8" x 9 7/8" x 3 5/8" x 9 11/16"	1/4"
S11	1		8 1/2" x 8 3/4" x 1 13/16"	1/4"

SINGLE SLOPE CONNECTION PLATE

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
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S.D.D. 14 B 45-5i

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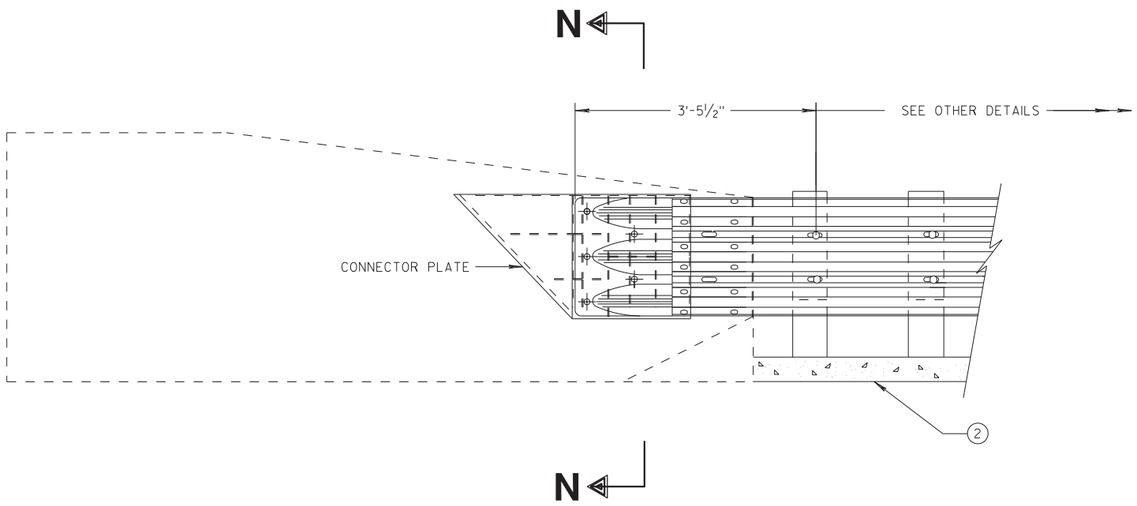
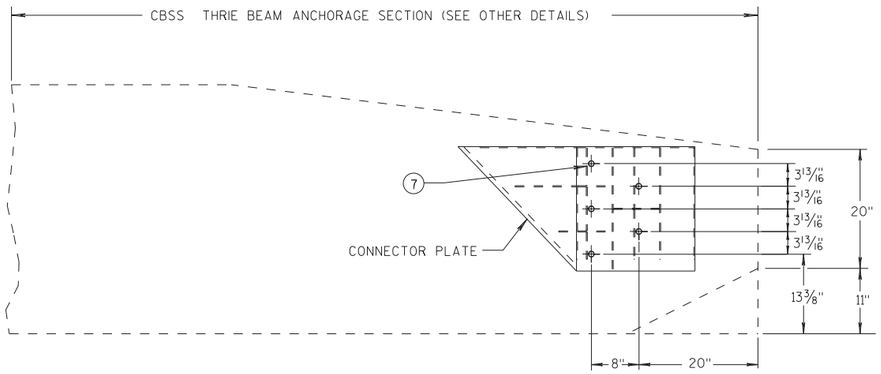
S.D.D. 14 B 45-5i



THRIE BEAM CONNECTION TO SINGLE SLOPE BARRIER



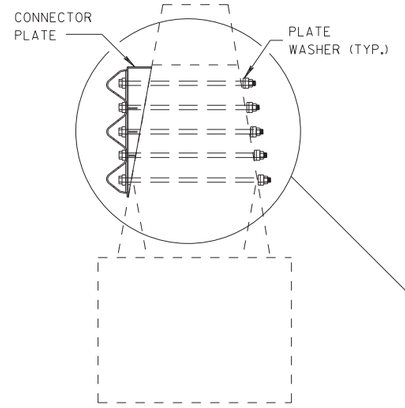
SINGLE SLOPE CONNECTION PLATE PLACEMENT

GENERAL NOTES

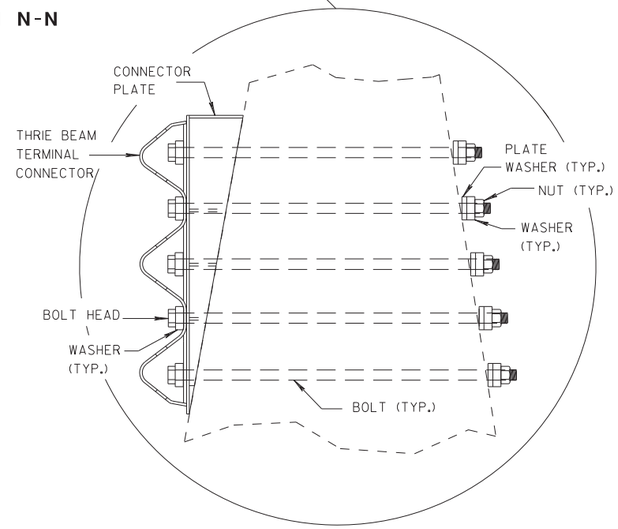
CONNECTOR PLATE, DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X ⅝" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.



SECTION N-N



MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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ROADWAY STANDARDS UNIT SUPERVISOR

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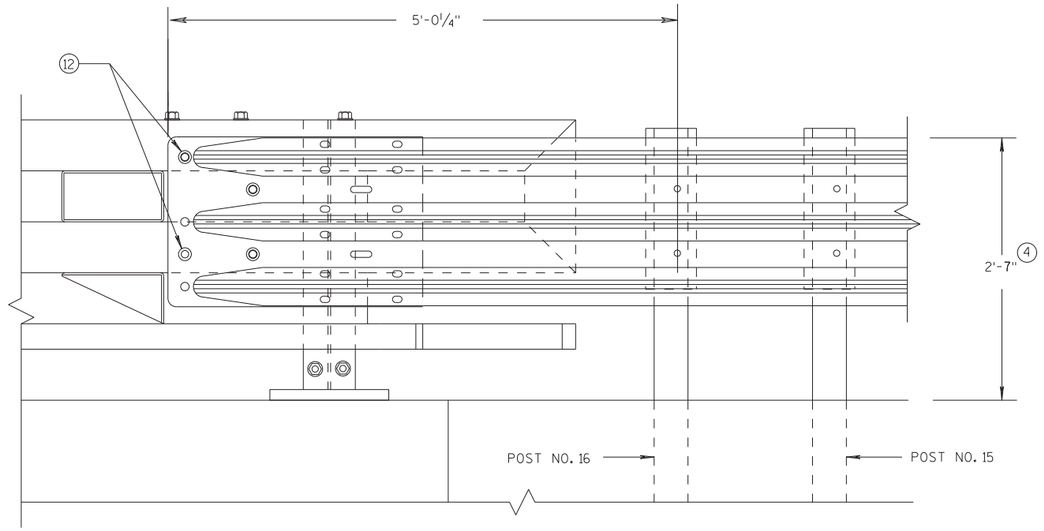
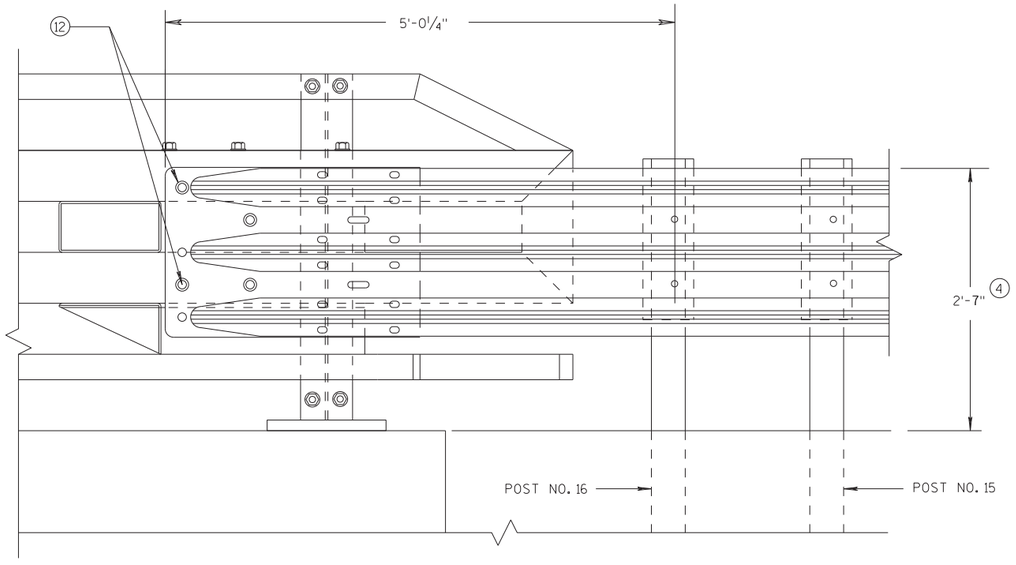
S.D.D. 14 B 45-5j



ELEVATION OF DETAIL AT NY3 END POST

THRIE BEAM RAIL ATTACHMENT



ELEVATION OF DETAIL AT NY4 END POST

THRIE BEAM RAIL ATTACHMENT

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
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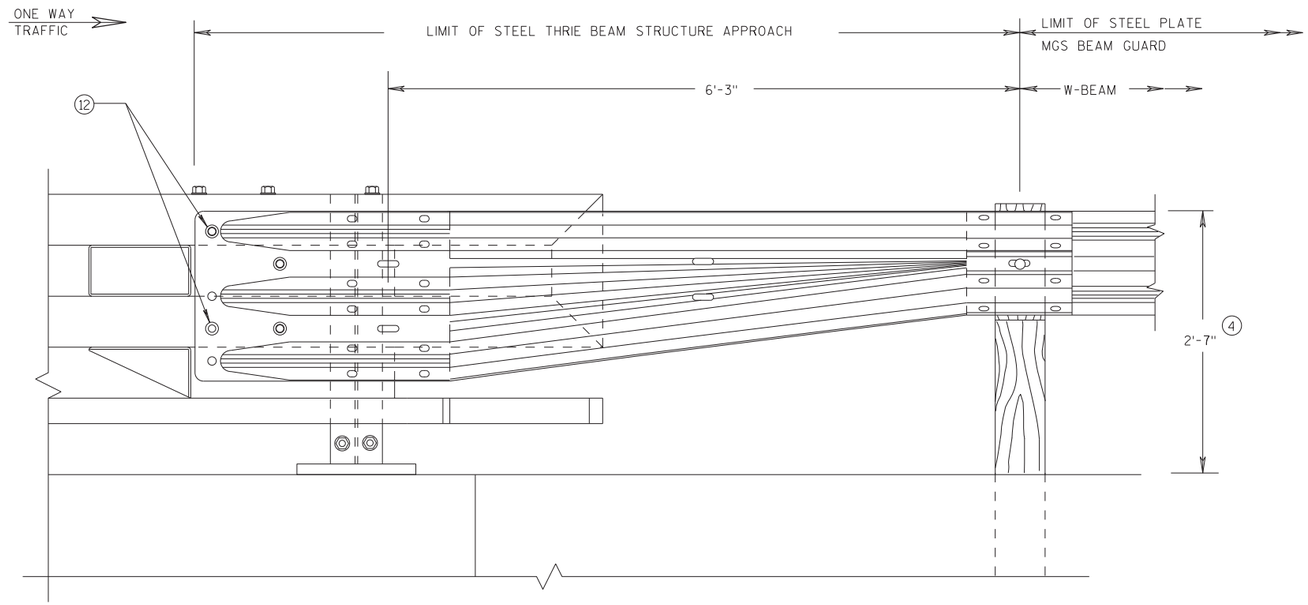
S.D.D. 14 B 45-5k



FRONT VIEW

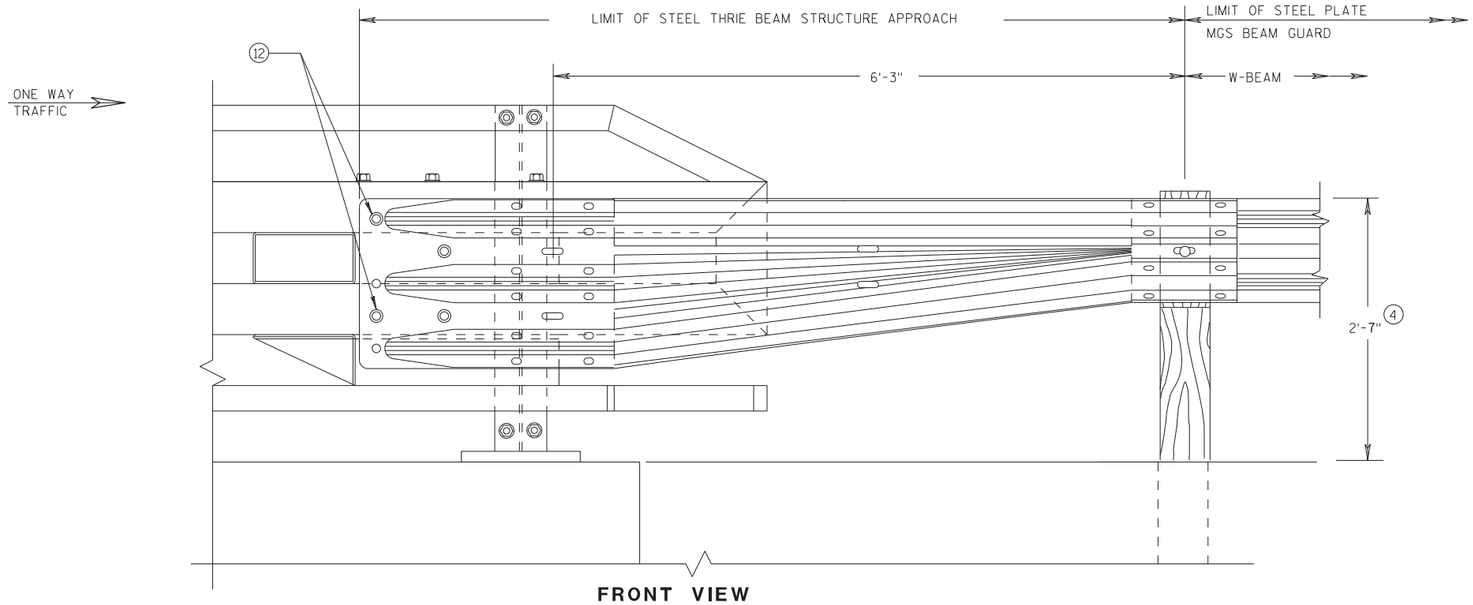
W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY3"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.



FRONT VIEW

W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY4"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
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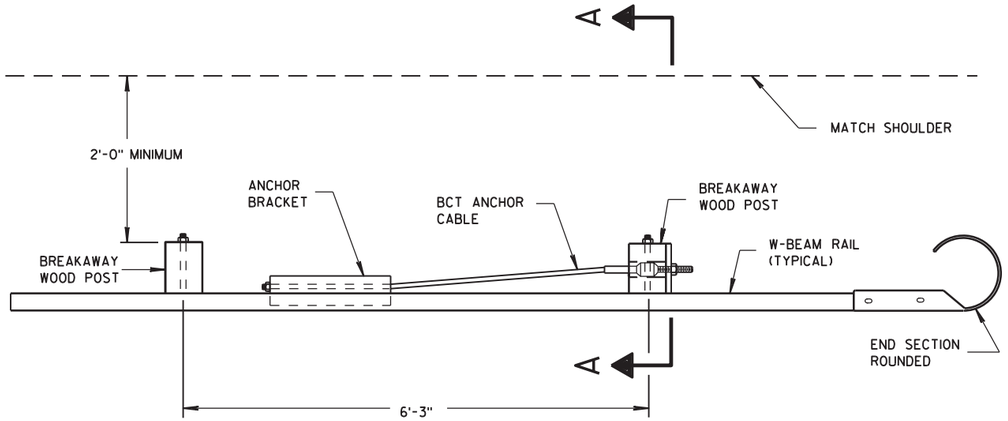
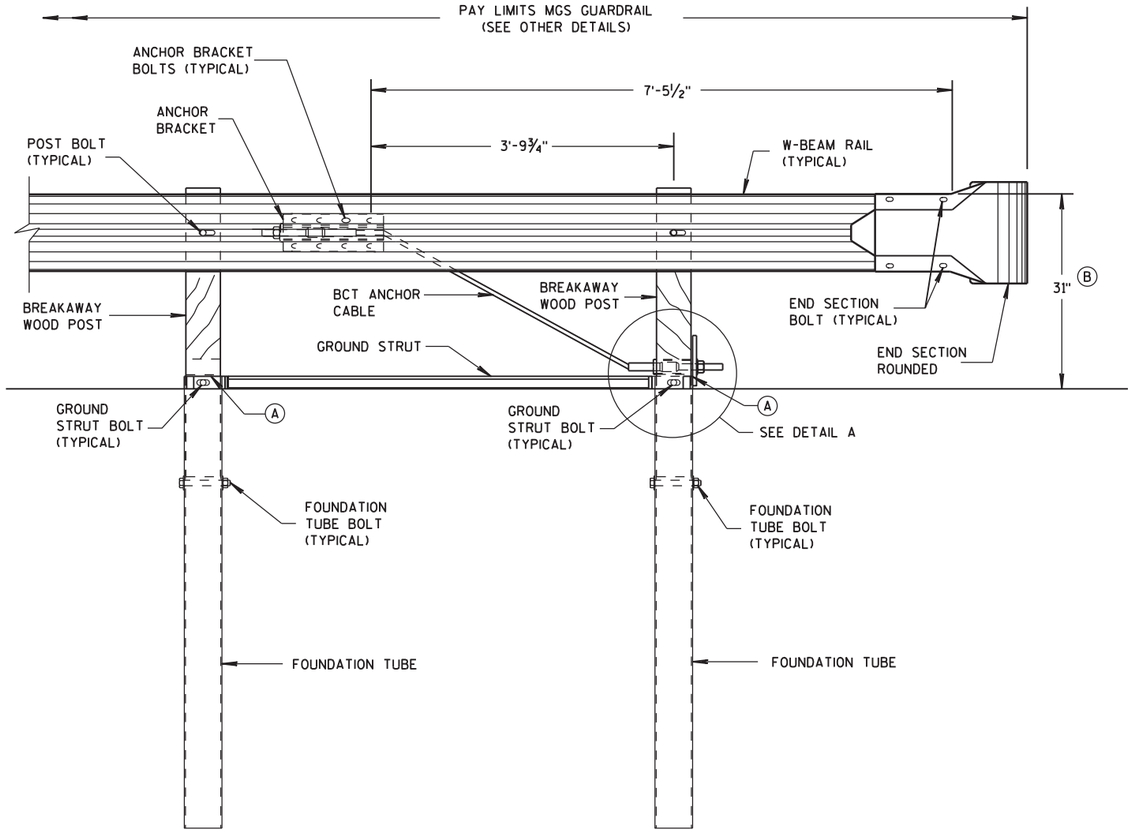
SDD 14b47-a Midwest Guardrail System (MGS) Type 2 Terminal - Terminal Layout, End and Section Detail

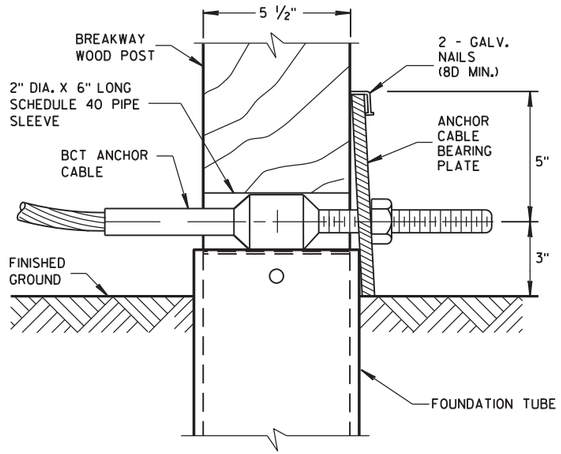


PLAN VIEW



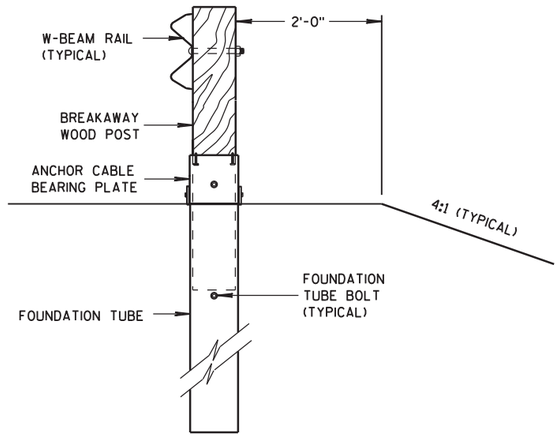
FRONT VIEW

END RAIL DETAIL



DETAIL A

POST NO. 1
GROUNG STRUT NOT SHOWN FOR CLARITY.



SECTION A-A

GENERAL NOTES

SEE SDD 14 B 42 FOR MORE INFORMATION.

END SECTION BOLTS AND NUTS HAVE THE SAME MATERIAL REQUIREMENTS AS SPLICE BOLTS.

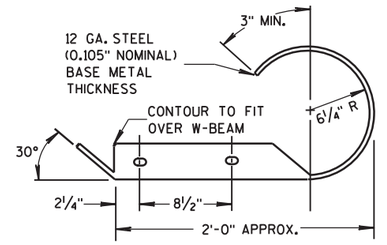
FOUNDATION TUBE BOLTS ARE ⅞" DIAMETER ASTM A307 HEX HEAD BOLT. FOUNDATION TUBE BOLTS REQUIRE ASTM A563 A NUT AND TWO ASTM F844 ⅞" DIAMETER FLAT WASHERS. INSTALL ONE WASHER UNDER BOLT HEAD AND ONE WASHER UNDER NUT.

ANCHOR BRACKET AND GROUND STRUT BOLTS ARE A ⅝" DIAMETER ASTM A307 HEX HEAD BOLT. ANCHOR BRACKET BOLTS REQUIRE ASTM A563 A NUT AND TWO ASTM F844 ⅝" DIAMETER FLAT WASHERS. INSTALL ONE WASHER UNDER BOLT HEAD AND ONE WASHER UNDER NUT.

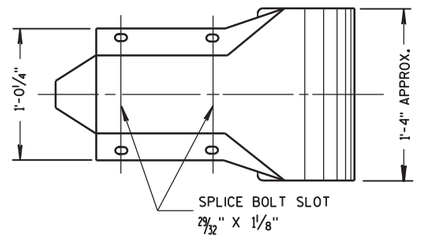
W-BEAM END SECTION ROUNDED HAS THE SAME MATERIAL PROPERTIES AS STANDARD STEEL RAIL.

(A) TOP OF FOUNDATION TUBE SHALL BE NO MORE THAN 3" ABOVE FINISHED GROUND.

(B) FOR NEW CONSTRUCTION TOP OF RAIL IS 31" ± 1".
FOR EXISTING INSTALLATIONS TOP OF RAIL IS BETWEEN 27¾" TO 32" ± 1".



PLAN VIEW



FRONT VIEW

W BEAM END
SECTION ROUNDED

MIDWEST GUARDRAIL
SYSTEM (MGS) TYPE 2 TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRAN

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S.D.D. 14 B 47-2a

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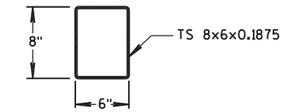
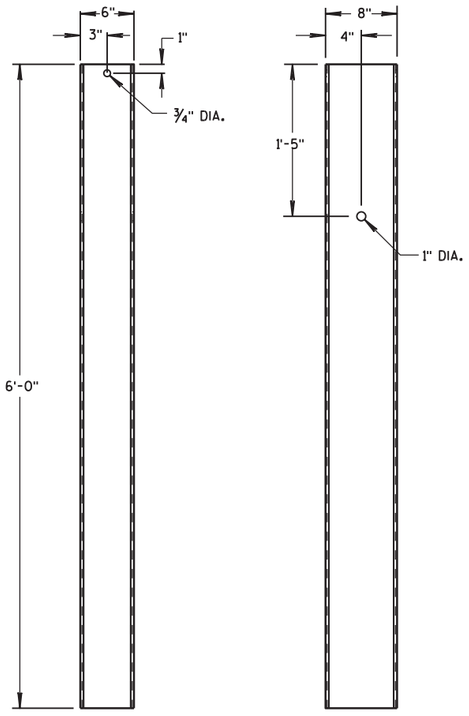
S.D.D. 14 B 47-2a

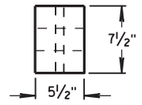


PLAN VIEW

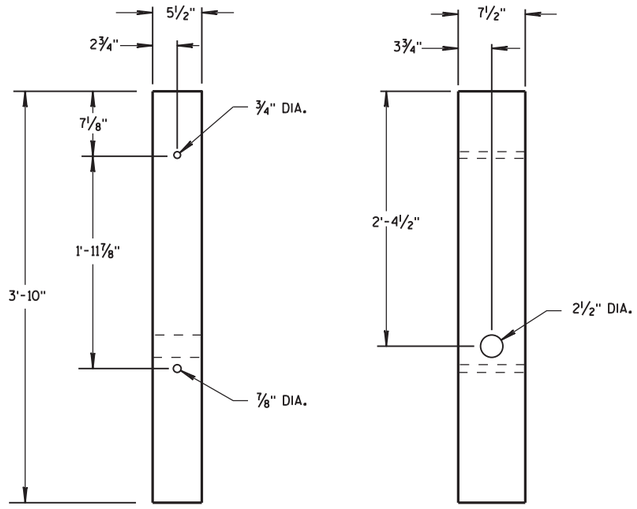


FRONT VIEW SIDE VIEW

FOUNDATION TUBE



PLAN VIEW



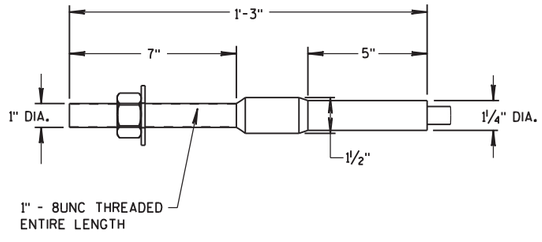
FRONT VIEW SIDE VIEW

BREAKAWAY WOOD POST

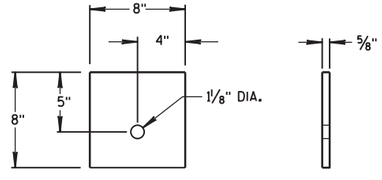
GENERAL NOTES

BCT ANCHOR CABLE IS A ¾" DIAMETER 6X19 IWRC IPS GALVANIZED WIRE ROPE. THE SWAGED FITTINGS AND STUD ARE REQUIRED. END FITTING SHALL BE MACHINED FROM HOT-ROLLED CARBON STEEL CONFORMING TO ASTM A576 GRADE 1035 AND GALVANIZED ACCORDING TO ASTM A123. TREADED STUD SHALL CONFORM TO ASTM A325 OR SAE GRADE 5. MINIMUM BREAKING STRENGTH OF WIRE ROPE IS 43,000 LB. WIRE ROPE IS TO BE TAUT.

BCT ANCHOR CABLE



DETAIL B



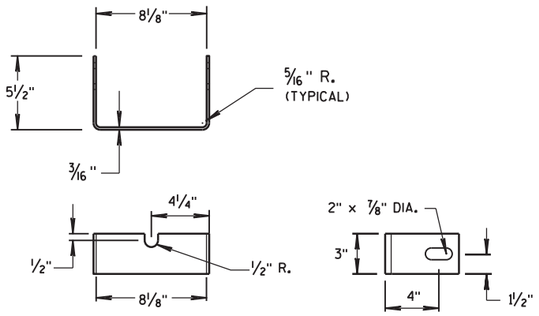
SIDE VIEW FRONT VIEW

ANCHOR CABLE
BEARING PLATE

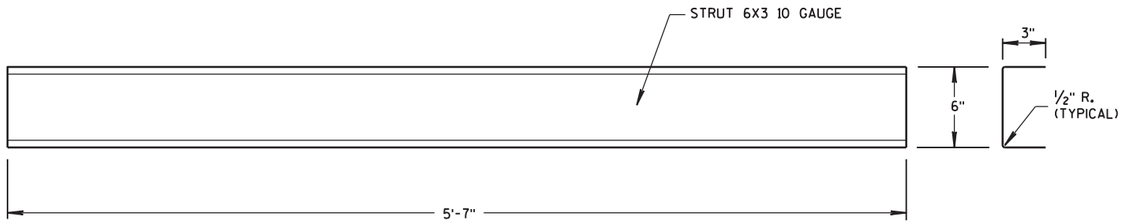
MIDWEST GUARDRAIL
SYSTEM (MGS) TYPE 2 TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRAN

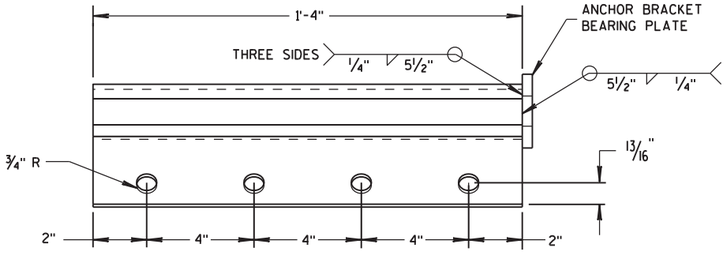
SDD 14b47-c MGS Type 2 Terminal - Ground Strut, Strut and Yoke Details, Cable Barrier Anchor Bracket Details

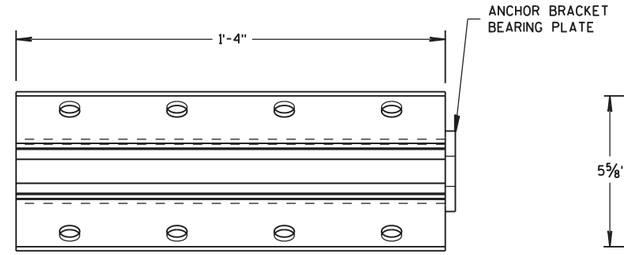


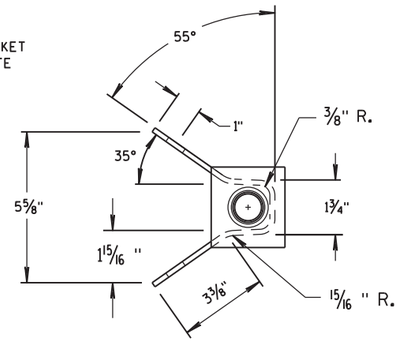
YOKE DETAIL



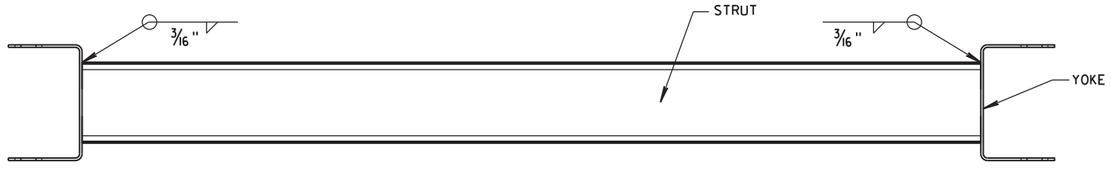
STRUT DETAIL



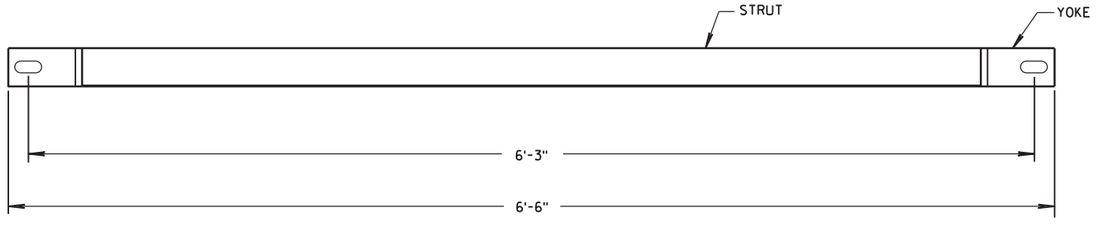




ANCHOR BRACKET

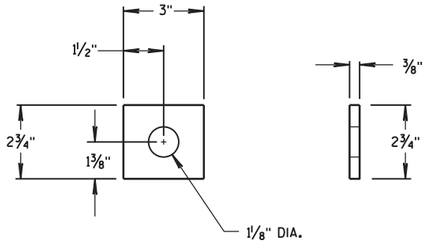


PLAN VIEW



FRONT VIEW

GROUND STRUT DETAIL



ANCHOR BRACKET
BEARING PLATE

MIDWEST GUARDRAIL
SYSTEM (MGS) TYPE 2 TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2014
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/S/ Jerry H. Zogg
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S.D.D. 14 B 47-2c

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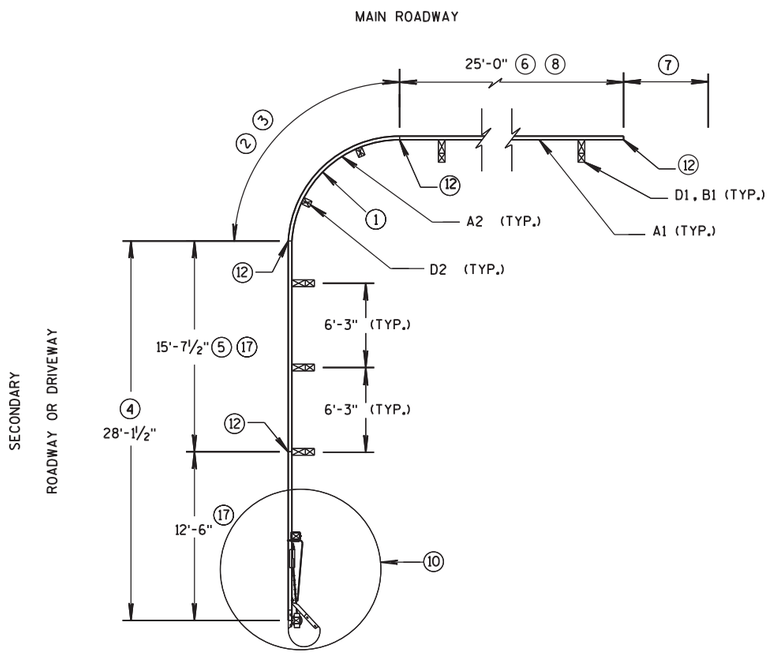
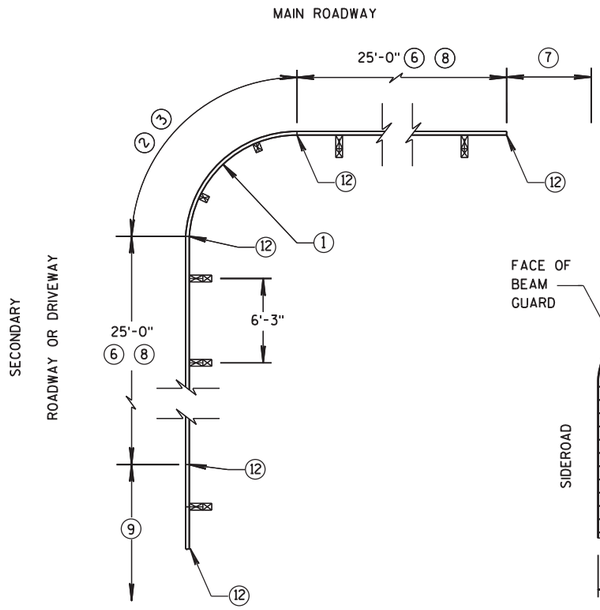
S.D.D. 14 B 47-2c

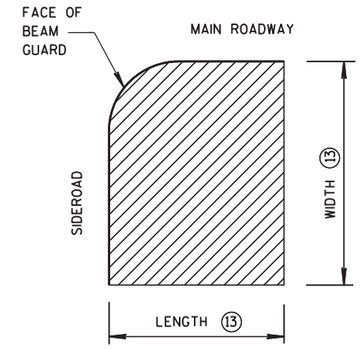
SDD 14b53-a Short Radius Beam Guard and Terminal (MGS) - Layout



SHORT RADIUS BEAM GUARD WITH SHORT RADIUS TERMINAL ON SECONDARY ROAD OR DRIVEWAY PLAN VIEW



SHORT RADIUS BEAM GUARD WITH EAT, ADDITIONAL BEAM GUARD OR TRANSITION TO RIGID BARRIER ON SECONDARY ROAD OR DRIVEWAY PLAN VIEW



AREA FREE OF FIXED OBJECTS FOR RADIUS 32' AND LESS (16)

TABLE FOR RADIUS OF 32' AND LESS

RADIUS FT	LENGTH FT	WIDTH FT
8	25	15
16	30	15
24	40	20
32	50	30

GENERAL NOTES

SEE PLANS FOR OTHER BARRIER SYSTEM AND LOCATION SPECIFICS.

SEE 14B42 FOR MORE INFORMATION ON BEAM GUARD INSTALLATION, PARTS, MATERIALS, AND INSTALLATION INFORMATION.

GALVANIZE PARTS AFTER FABRICATION.

WELDING IS TO FOLLOW CURRENT REQUIREMENTS OF THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE ANSI/AWS D1.1

UNLESS NOTED OTHERWISE, ALL PLATES ARE FLAT AND FREE OF WARP.

UNLESS NOTED OTHERWISE, ALL EDGES ARE SMOOTH, STRAIGHT AND VERITCAL.

ALL CUTS AND HOLES, EXCEPT IN BEAM GUARD RAIL ARE TO BE MACHINED OR MACHINE FLAME CUTS.

UNLESS NOTED OTHERWISE CUT OR PROVIDE BOLTS THAT ARE ¼" TO ½" BEYOND THE NUT

DRAWINGS ARE NOT TO SCALE.

(1) RADIUS MEASURE FROM INSIDE OF RAIL. LENGTH OF BEAM GUARD SHORT RADIUS GUARD MEASURED ALONG TRAFFIC SIDE OF RAIL. RADIUS BETWEEN 8 FEET TO 150 FEET. SEE PLAN FOR REQUIRED RADIUS. BEAM GUARD RAIL IN RADIUS IS SHOP BENT. ODD RAIL LENGTH OR FIELD CUTS MAY BE REQUIRED.

(2) CONTROLLED RELEASE TERMINAL (CRT) POSTS ARE USED IN THE RADIUS. CONTROLLED RELEASE TERMINAL (CRT) POSTS ARE SPACED 6'-3". SEE PLAN FOR NUMBER OF CONTROLLED RELEASE TERMINAL (CRT) POSTS.

(3) WITHIN RADIUS BEAM GUARD RAILS ARE NOT BOLTED TO POSTS. BEAM GUARD RAILS RESTED ON TOP OF LAG SCREW.

(4) MINIMUM LENGTH OF BEAM GUARD ALONG SIDE ROAD OR DRIVEWAY TO INSTALL SHORT RADIUS TERMINAL. BEAM GUARD IS PAID FOR WITH BEAM GUARD ITEM.

(5) ODD LENGTH OF BEAM GUARD REQUIRED TO INSTALL SHORT RADIUS TERMINAL.

(6) MINIMUM AMOUNT OF BEAM GUARD TO BE INSTALLED PRIOR TRANSITION TO RIGID BARRIER, ADDITIONAL BEAM GUARD, OR EAT. BEAM GUARD PAID FOR WITH BEAM GUARD ITEM. SEE PLANS FOR MORE DETAIL.

(7) BEAM GUARD, EAT OR TRANSITION TO RIGID BARRIER. SEE PLAN.

(8) TOP OF BEAM GUARD BY THE RADIUS IS 27". HEIGHT OF BEAM GUARD IS 31" BY TRANSITION TO RIGID BARRIER, ADDITIONAL BEAM GUARD OR EAT.

(9) ADDITIONAL BEAM GUARD, EAT OR TRANSITION TO RIGID BARRIER. BEAM GUARD SHOWN. SEE PLAN FOR DETAILS.

(10) SHORT RADIUS TERMINAL (SEE OTHER DETAILS)

(11) HEIGHT VARIES. SEE NOTE (8) AND (17).

(12) BEAM GUARD RAIL SPLICE LOCATION. SPLICE LOCATION REQUIRE PART F1 AND F2. SEE SDD 14B42 FOR DETAILS.

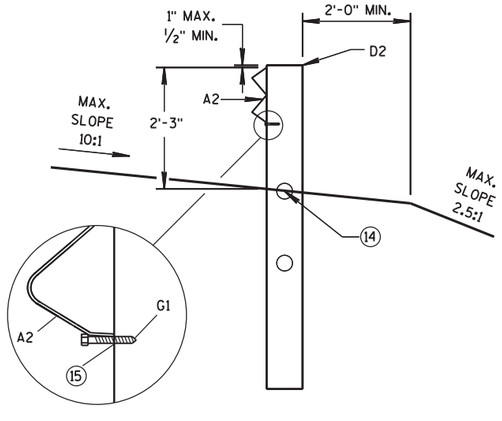
(13) SEE TABLE FOR VALUES.

(14) MAXIMUM HEIGHT FOR CENTER OF HOLE IS ¾" ABOVE FINISHED GROUND ±1".

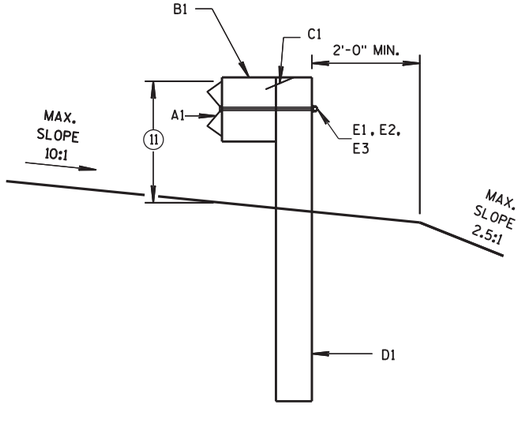
(15) DRILL 15/64" DIA. PILOT HOLE. DO NOT HAMMER LAG SCREW INTO POST.

(16) SMALL SIGNS ON BREAKAWAY HARDWARE ARE ACCEPTABLE.

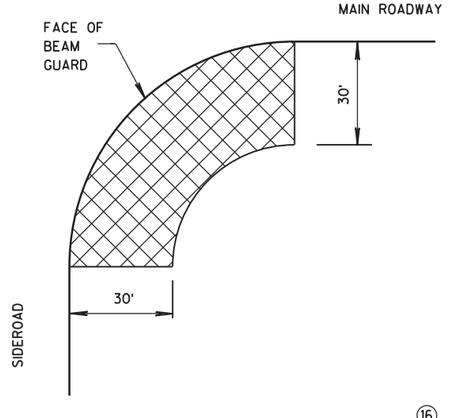
(17) TOP OF RAIL HEIGHT IS 27" WHEN USING A SHORT RADIUS TERMINAL.



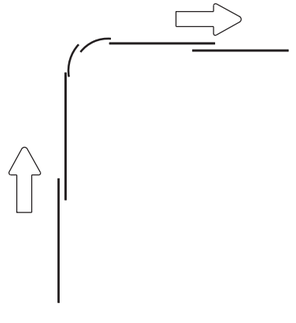
CONTROLLED RELEASE TERMINAL POST (CRT) IN RADIUS



BEAM GUARD POSTS IN HEIGHT TRANSITION



AREA FREE OF FIXED OBJECTS (16) RADIUS GREATER THAN 32'



LAP SPLICE DETAIL

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANS

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S.D.D. 14 B 53-1a

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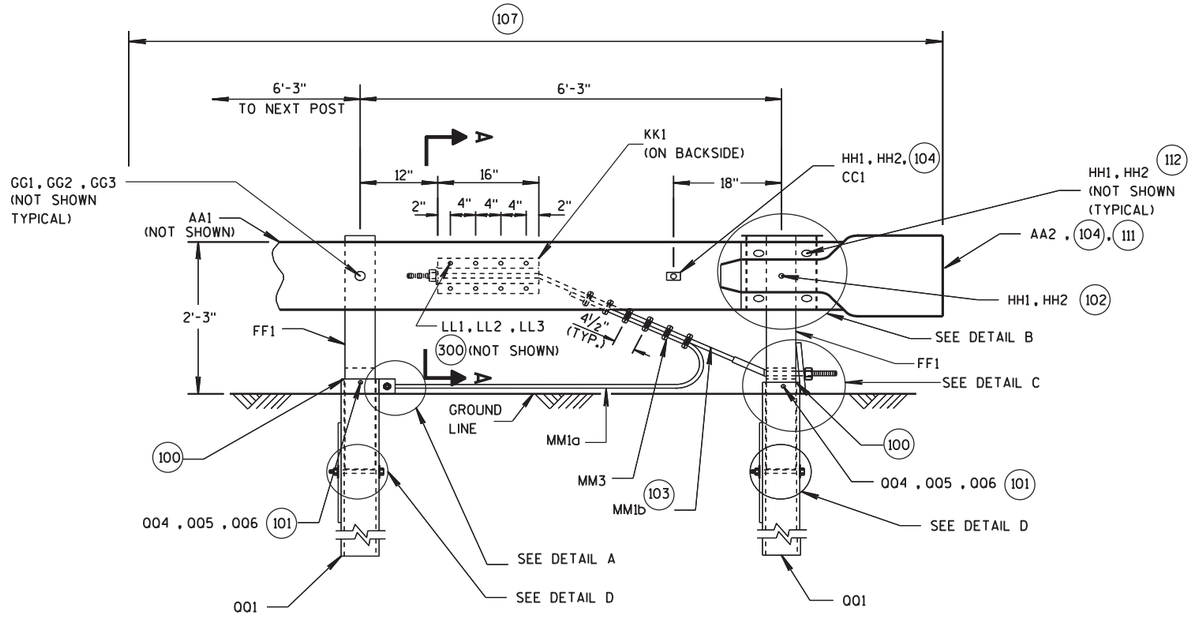
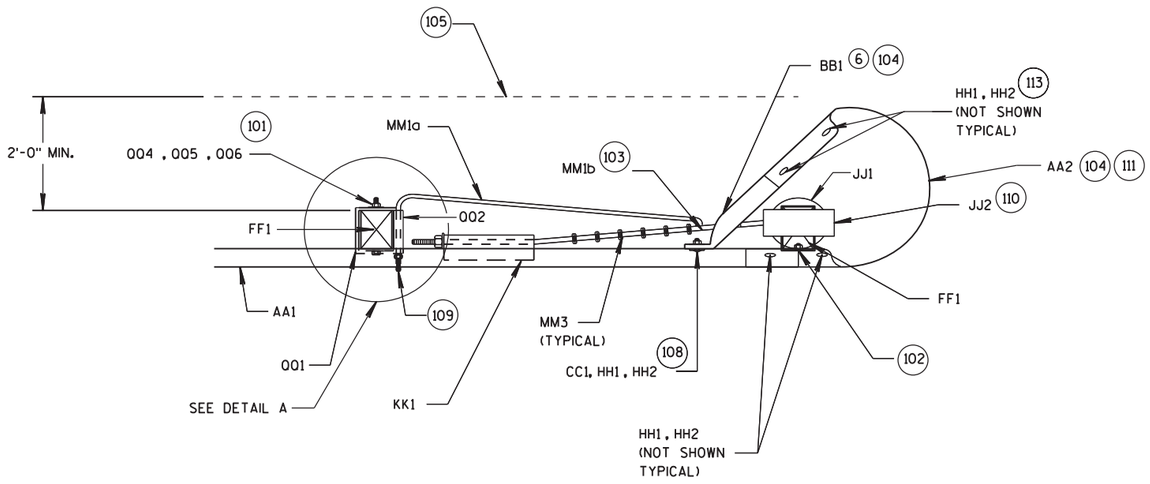
S.D.D. 14 B 53-1a

SDD 14b53-b Short Radius Beam Guard and Terminal (MGS) - Short Radius Terminal Views, Detail A



SHORT RADIUS TERMINAL
PROFILE VIEW



SHORT RADIUS TERMINAL
TOP VIEW

100 TOP OF FOUNDATION TUBE 2 INCHES MAXIMUM ABOVE FINISHED GROUND.

101 WASHERS REQUIRED BETWEEN BOLT HEAD AND FOUNDATION TUBE AND BETWEEN NUT AND FOUNDATION TUBE.

102 SPLICE BOLT AND NUT CONNECTS BEAM GUARD RAIL, W-BEAM END SECTION BUFFER, AND STEEL PIPE ASSEMBLY. NO WASHER REQUIRED. SEE DETAIL B.

103 CABLE IS TAUT.

104 ADJUST AA2 AND BB1 TO FIT.

105 BREAK POINT OF SHOULDER.

106 TACK WELD CABLE CONNECTOR TUBE PLATE TO CABLE CONNECTION TUBE. SEE DETAIL A PROFILE VIEW.

107 PAY LIMIT FOR BEAM GUARD.

108 SQUARE WASHER BETWEEN HEAD OF BOLT AND TRAFFIC FACE OF BEAM GUARD. ROUND WASHER REQUIRED BETWEEN NUT AND BB1.

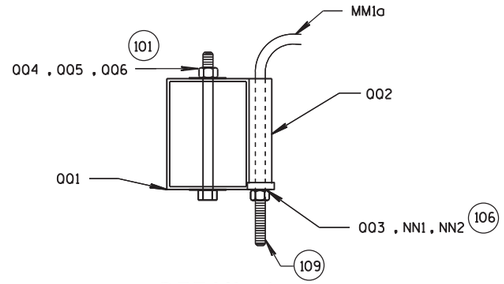
109 CUT OR PROVIDE THREADED STUD THAT IS FLUSH WITH FACE OF BEAM GUARD RAIL KK1 (PLUS OR MINUS 1/2" TOLERANCE). DEBURR AFTER CUTTING.

110 SEE STEEL PIPE ASSEMBLY DETAILS.

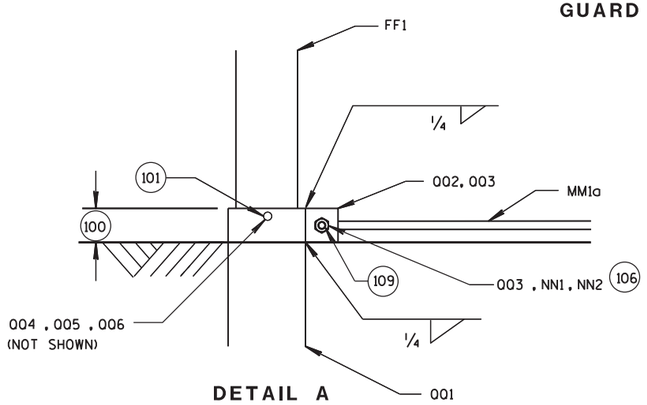
111 ATTACH UU2 WITH UU3. SHOP APPLY UU1 TO UU2.

112 FOUR HH1 AND HH2 REQUIRED TO ATTACH AA1 TO AA2.

113 FOUR HH1 AND HH2 REQUIRED TO ATTACH AA2 TO BB1.



DETAIL A
TOP VIEW
(WOOD BREAKAWAY AND BEAM GUARD RAIL POSTS NOT SHOWN)



DETAIL A
PROFILE VIEW

STEEL PLATE BEAM GUARD
SHORT RADIUS TERMINAL
MGS

STATE OF WISCONSIN
DEPARTMENT OF TRAN PRE_300

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S.D.D. 14 B 53-1b

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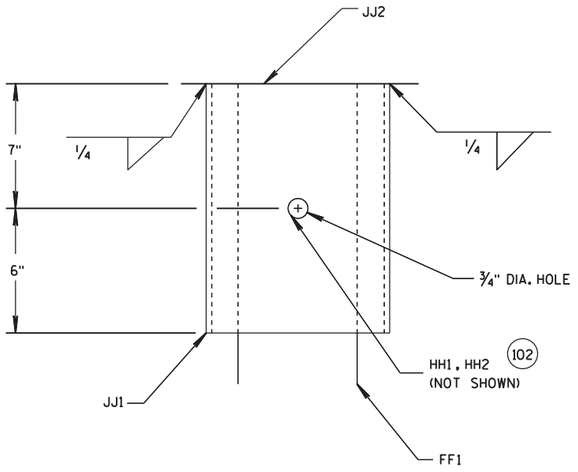
S.D.D. 14 B 53-1b

SDD 14b53-c Short Radius Beam Guard and Terminal (MGS) - Terminal Detail B, Detail C and Detail D

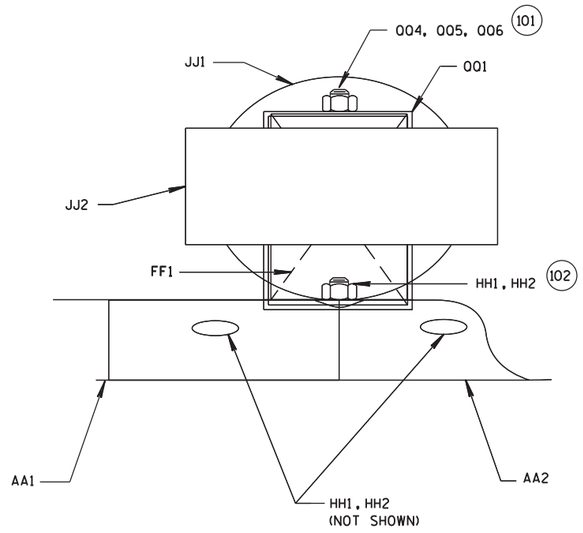


DETAIL B

PROFILE VIEW OF STEEL PIPE ASSEMBLY

(BEAM GUARD AND W-BEAM

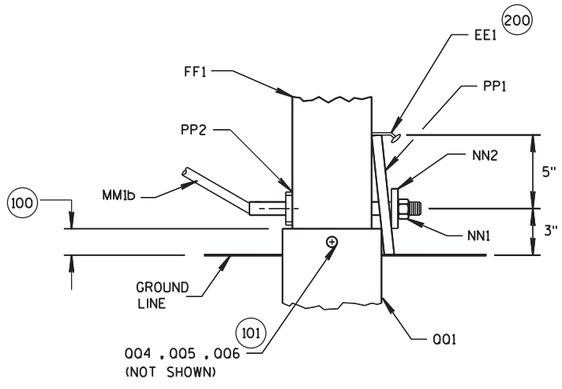
END SECTION NOT SHOWN)



DETAIL B

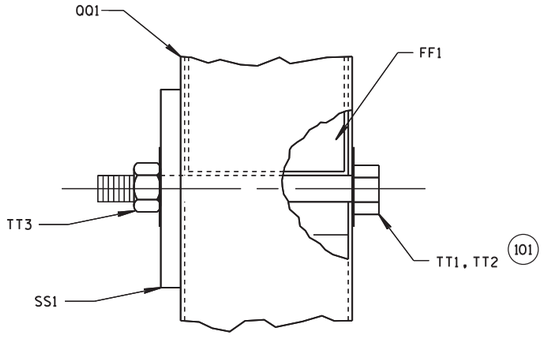
PLAN VIEW OF STEEL PIPE ASSEMBLY

200 2 NAILS SPACED 4 INCHES CENTER TO CENTER.



DETAIL C

PROFILE VIEW



DETAIL D

PROFILE VIEW

SHORT RADIUS BEAM GUARD
(MGS) SHORT RADIUS
TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRAN PRE_301

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S.D.D. 14 B 53-1c

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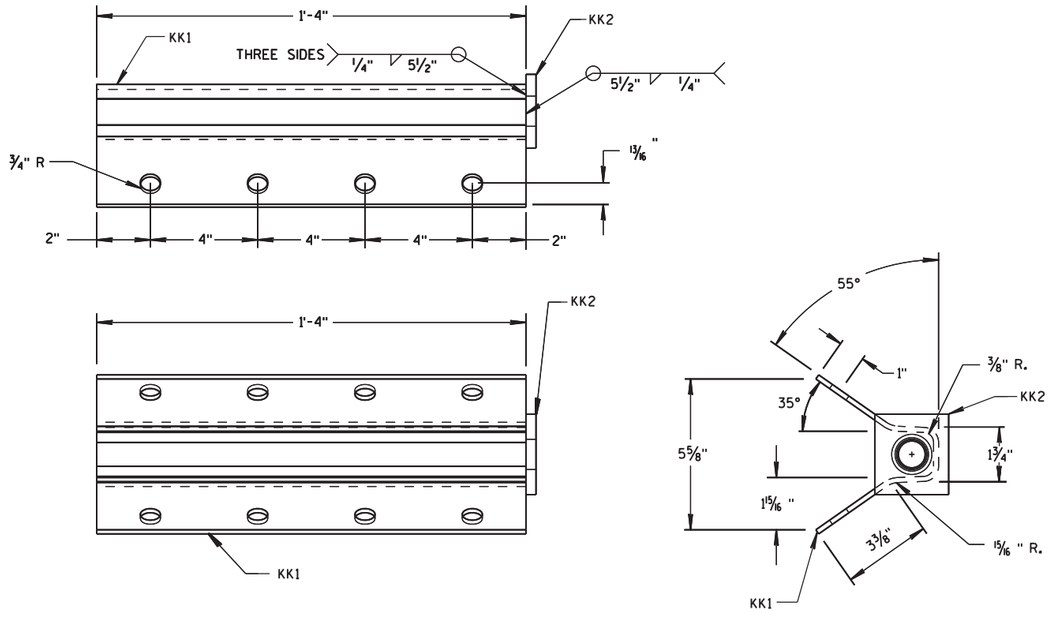
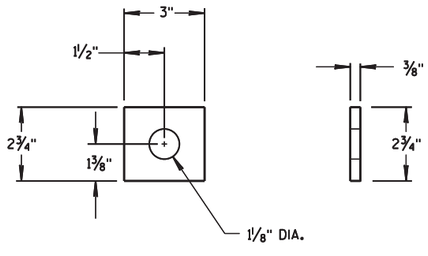
S.D.D. 14 B 53-1c

SDD 14b53-d Short Radius Beam Guard and Terminal (MGS) - Terminal Anchor Bracket and Anchor Bracket Bearing Details

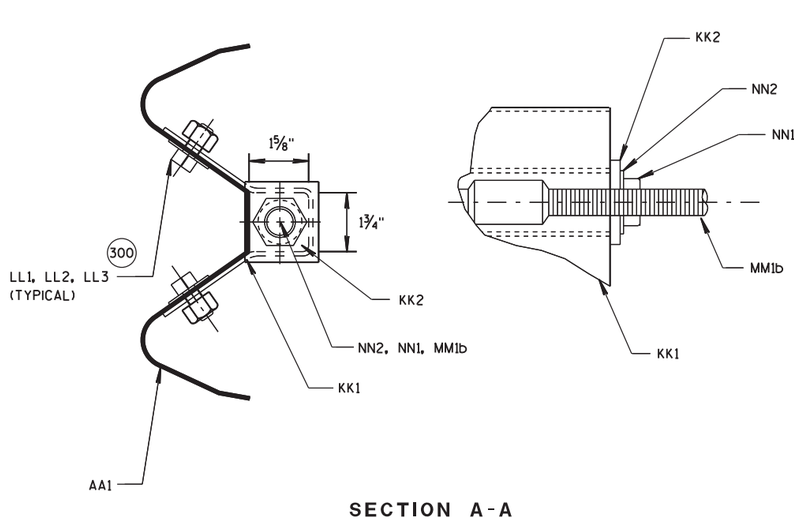
(300) WASHERS REQUIRED BETWEEN BOLT HEAD AND BEAM GUARD RAIL AND BETWEEN NUT AND ANCHOR BRACKET. EIGHT LL1 AND LL3 REQUIRED. SIXTEEN LL2 REQUIRED.



ANCHOR BRACKET (KK1, KK2)



ANCHOR BRACKET BEARING PLATE (KK2)



SECTION A-A

6

S.D.D. 14 B 53-1d

SHORT RADIUS BEAM GUARD
(MGS) SHORT RADIUS
TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRAN PRE_302

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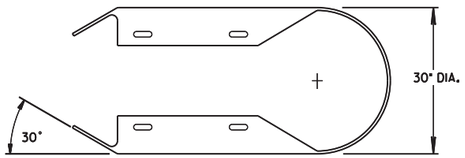
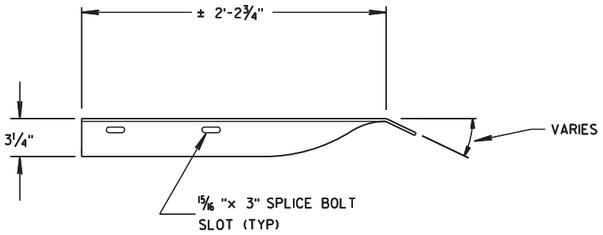
S.D.D. 14 B 53-1d

SDD 14b53-e Short Radius Beam Guard and Terminal (MGS) - End Section Buffer, Terminal Connector, Reflector Sheeting Parts



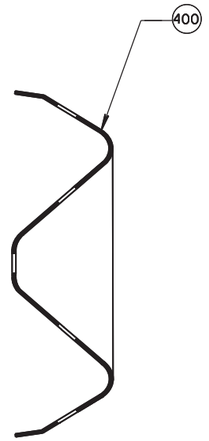
TOP VIEW



TOP VIEW

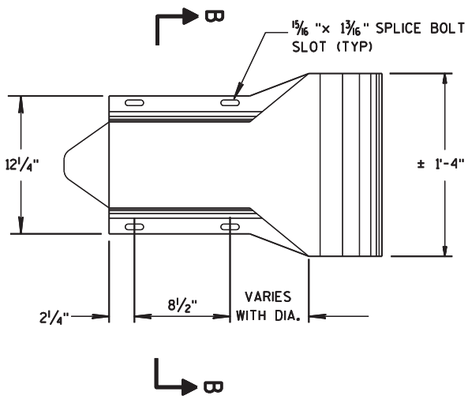
(400) CROSS SECTON OF PART IS TO FIT OVER AA1.

(401) CROSS SECTON OF PART IS TO FIT OVER OR UNDER AA1.



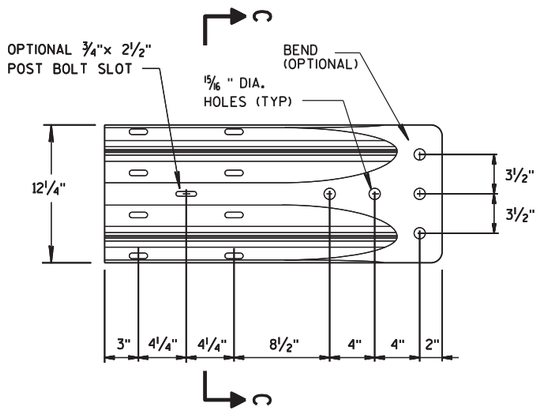
SECTION B-B

SECTION C-C



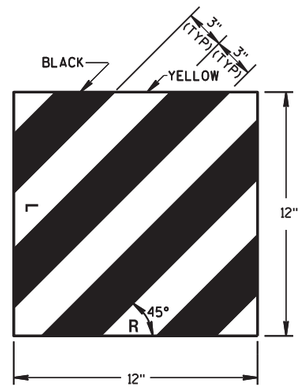
W-BEAM
END SECTION BUFFER (AA2)

PROFILE VIEW



W-BEAM
TERMINAL CONNECTOR (BB1)

PROFILE VIEW



REFLECTIVE SHEETING
(UU1, UU2)

SHORT RADIUS BEAM GUARD
(MGS) SHORT RADIUS
TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRAN

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S.D.D. 14 B 53-1e

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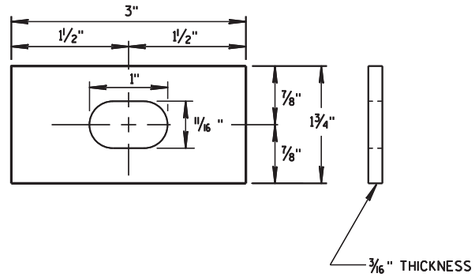
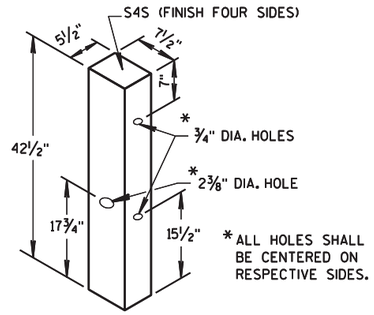
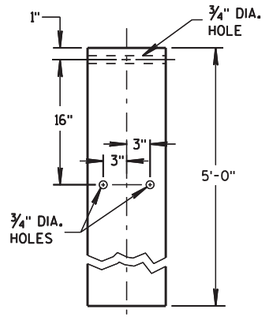
S.D.D. 14 B 53-1e



RECTANGULAR PLATE WASHER (CC1)



WOOD BREAKAWAY POST (FF1)



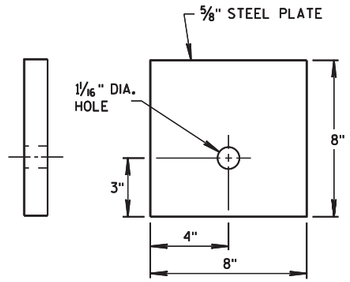
FOUNDATION TUBE (QQ1) (500)

(500) SEE DETAIL "D" FOR LOCATION AND ATTACHING SS1.

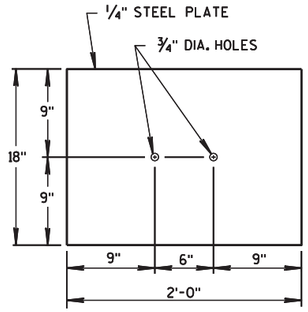
(501) FOR MM1a THREADED STUD ONLY REQUIRED ON ONE END. SWAGED FITTING REQUIRED.

(502) LOCATE HOLES ON THE CENTERLINE OF THE SIDE OF THE POST.

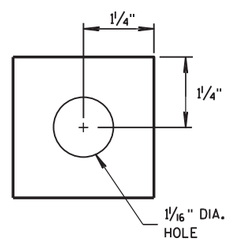
(503) MM1a MAY HAVE ONE THREADED STUD 4 INCHES LONG. SEE NOTE (109).



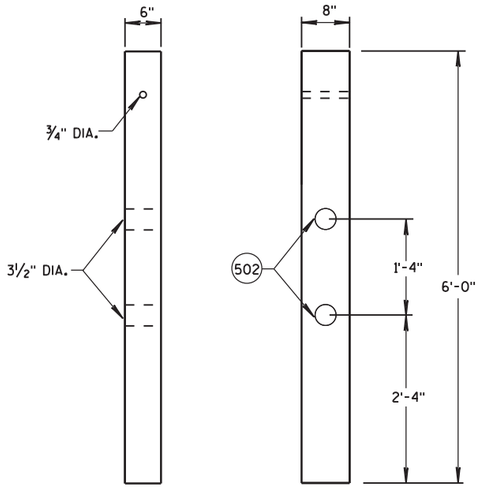
BEARING PLATE (PP1)



SOIL PLATE (SS1)

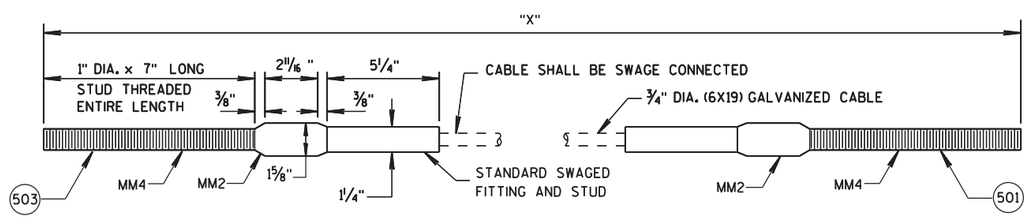


TUBE END PLATE (QQ3)



FRONT VIEW SIDE VIEW

CONTROLLED RELEASE TERMINAL POST (CRT) (D2)



"X" LENGTH	
MM1a	9'-0"
MM1b	6'-8"

CABLE ASSEMBLY (MM1a , MM1b)

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRAN

PRE_304

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S.D.D. 14 B 53-1f

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S.D.D. 14 B 53-1f

SDD 14b53-g Short Radius Beam Guard and Terminal (MGS) - Part List

BILL OF MATERIALS - SHORT RADIUS BEAM GUARD (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
A1	BEAM GUARD RAIL	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
A2	BEAM GUARD RAIL - SHOP BENT	INDICATE ON BACK OF RAIL RADIUS THAT RAIL WAS BENT TO. SHOP BEND RADIUS IS TO THE NEAREST FOOT. FOLLOW AASHTO M180 ON HOW TO MARK RADIUS INFORMATION.	
		AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
B1	BLOCK - WOOD	WISDOT SPEC. 614	SEE SDD 14B42
C1	NAIL	ASTM A153 HOT DIP CLASS D	
		ASTM F1667 TYPE 1 STYLE 12 (16 DOUBLE HEAD)	
D1	POST-STRONG POST-WOOD	WISDOT SPEC. 614	SEE SDD 14B42
D2	POST-CRT-WOOD	WISDOT SPEC. 614	
E1	POST BOLT	ASTM A307 GRADE A OR SAE J429 GRADE 2	5/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		AASHTO M180	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C/ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		UNC	
E2	POST BOLT-WASHER	ASTM F436 TYPE 1 (HARDEN TYPICALLY USED WITH STEEL) OR ASTM F844 (UNHARDENED TYPICALLY WITH WOOD)	5/8" DIA.
		GALV. AASHTO M111/ASTM A 123 OR GALV. HOT DIP. TO AASHTO M232 CLASS C/ASTM A153 CLASS C/ASTM F2329	
E3	POST BOLT - NUT		5/8" DIA. SEE SDD 14B42 FOR GEOMETRY
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C/ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		UNC	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		ASTM A563 GRADE A HEAVY HEX HEAD	
F1	SPLICE BOLT	GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C/ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		ASTM A307 GRADE A OR SAE J429 GRADE 2	5/8" DIA. SEE SDD 14B42 FOR GEOMETRY AND OTHER INFORMATION
		UNC	
		AASHTO M180	

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
F2	SPLICE BOLT - NUT	ASTM A563 GRADE A	5/8" DIA. SEE SDD 14B42 FOR GEOMETRY
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C/ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
G1	LAG SCREW	ASTM A308 GRADE A ASTM A153 CLASS D	3/8" DIA. 3" LONG
H1	DELINEATOR - BEAM GUARD		SEE SDD 14B42 FOR MORE INFORMATION
H2	DELINEATION - SHEETING	YELLOW OR WHITE	
		WISDOT SPEC 637 TYPE SH	
		APPROVED PRODUCT LIST	
J1	FOUNDATION BACKFILL	STANDARD SPEC. 614	
AA1	BEAM GUARD RAIL - PUNCHED	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
AA2	BEAM GUARD RAIL - END SECTION BUFFER	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
BB1	BEAM GUARD RAIL - TERMINAL CONNECTOR MODIFIED	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
CC1	SHORT RADIUS - SQUARE WASHER	AASHTO M180	
		GALV. AASHTO M111 / ASTM A123	
EE1	NAIL	ASTM A153 HOT DIP CLASS D	
		ASTM F1667 TYPE 1 STYLE 12 (16 DOUBLE HEADED)	
FF1	POST - BCT - WOOD	S4S FINISH ON 4 SIDES	
		WISDOT SPEC. 614	
GG1	POST BOLT	ASTM A307 GRADE A OR SAE J429 GRADE 2	3/8" DIA. SEE SDD 14B42 FOR GEOMETRY
		AASHTO M180	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		UNC	
GG2	POST BOLT - WASHER	ASTM F436 TYPE 1 (HARDEN TYPICALLY USED WITH STEEL) OR ASTM F844 (UNHARDENED TYPICALLY WITH WOOD)	3/8" DIA.
		GALV. AASHTO M111 / ASTM A123 OR5 GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRAN PRE_305

6

S.D.D. 14 B 53-1g

SDD 14b53-h Short Radius Beam Guard and Terminal (MGS) - Part List

BILL OF MATERIALS - SHORT RADIUS BEAM GUARD (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
GG3	POST BOLT - NUT	ASTM A563 GRADE A	3/8" DIA.
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	SEE 14B42 FOR GEOMETRY
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		UNC	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		ASTM A563 GRADE A HEAVY HEX HEAD	
HH1	SPLICE BOLT	GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	3/8" DIA. SEE 14B42 FOR GEOMETRY
		ASTM A307 GRADE A OR SAE J429 GRADE 2	
		UNC	
		AASHTO M180 HEAD GEOMETRY	
HH2	SPLICE BOLT - NUT	ASTM A563 GRADE A	3/8" DIA.
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	SEE 14B42 FOR GEOMETRY
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
JJ1	PIPE - STEEL	ASTM A53 GALVANIZED GRADE B SCHEDULE 40	10" O.D.
JJ2	TOP PLATE	ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	DIMENSIONS 3/8" X 4" X 1'-0"
		GALV. AASHTO M111 / ASTM A123	
KK1	ANCHOR BRACKET	ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
KK2	ANCHOR BRACKET - BEARING PLATE	ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
LL1	ANCHOR BRACKET - BOLT	ASTM A307 GRADE B HEAVY HEX HEAD OR SAE J429 GRADE 2 HEAVY HEX HEAD	5/8" DIA.
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		UNC	
LL2	ANCHOR BRACKET - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	5/8" DIA.
		GALV. AASHTO M111 / ASTM A123 OR5 GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
LL3	ANCHOR BRACKET - NUT	ASTM A563 GRADE A	5/8" DIA.
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A563	
		UNC	

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
MM1a	ANCHOR CABLE	AASHTO M30 / ASTM A741 INDEPENDENT WIRE CORE (IWRC) OR WIRE STRAND CORE (WCS), IMPROVED PLOW STEEL (IPS), 6X19, TYPE II OR IIc CLASS C ZINC COATED	
MM1b	ANCHOR CABLE	AASHTO M30 / ASTM A741 INDEPENDENT WIRE CORE (IWRC) OR WIRE STRAND CORE (WCS), IMPROVED PLOW STEEL (IPS), 6X19, TYPE II OR IIc CLASS C ZINC COATED	
MM2	ANCHOR CABLE - SWAGE FITTING	ASTM A576 GRADE 1035	
		SWAGE FITTINGS ARE TO BE FACTORY SWEDGED. WITH A BREAKING STRENGTH 40,000 LBS.	
		GALV. AASHTO M111 / ASTM A123	
		ASME B30.26 FORGED, CAST, OR DIE STAMPED WITH THE FOLLOWING INTO CONNECTION: NAME OF MANUFACTURER OR TRADEMARK OF CONNECTION'S MANUFACTURER, SIZE OR RATED LOAD, GRADE.	
MM3	WIRE ROPE CABLE CLAMPS	FF-C-450D TYPE 1 CLASS 1	3/4"
		ASTM A153 HOT DIP CLASS D	
MM4	ANCHOR CABLE - SWAGE FITTING - STUD	ASTM F3125 GRADE A325 TYPE 1 OR SAE GRADE 5 OR ASTM A449 TYPE 1 HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		UNC	
NN1	ANCHOR CABLE - NUT	ASTM A563 GRADE A	1" DIA.
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A563	
		UNC	
NN2	ANCHOR CABLE - NUT - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	1" DIA.
		GALV. AASHTO M111 / ASTM A123 OR5 GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
PP1	BEARING PLATE AT POST	ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
PP2	PIPE - STEEL	ASTM A53 GALVANIZED GRADE B SCHEDULE 40	2" DIA. x 6" LONG
QQ1	FOUNDATION TUBE	ASTM A500 GRADE B	8" X 6" X 3/16"
		GALV. AASHTO M111 / ASTM A123	
QQ2	SHORT RADIUS - FOUNDATION TUBE - ANCHOR CABLE - TUBE	ASTM A500 GRADE B	DIMENSIONS 2 1/2" X 2 1/4" X 1/4" X 8"
		GALV. AASHTO M111 / ASTM A123	

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRAN PRE_306

6

S.D.D. 14 B 53-1h

6

S.D.D. 14 B 53-1h

SDD 14b53-i Short Radius Beam Guard and Terminal (MGS) - Part List

BILL OF MATERIALS - SHORT RADIUS BEAM GUARD (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
003	SHORT RADIUS - SOIL TUBE - ANCHOR CABLE - TUBE - END PLATE	ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	DIMENSIONS 2½" X 2½" X ¼"
		GALV. AASHTO M111 / ASTM A123	
004	GROUND STRUT AND YOKE - BOLT	GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	⅝" DIA.
		ASTM A307 GRADE B HEAVY HEX HEAD OR SAE J429 GRADE 2 HEAVY HEX HEAD	
		UNC	
005	GROUND PLATE AND YOKE - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	⅝" DIA.
		GALV. AASHTO M111 / ASTM A123 OR5 GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
006	GROUND STRUT AND YOKE - NUT	HEAVY HEX	⅝" DIA.
		UNC	
		ASTM A563 GRADE A	
		OVER TAPPED NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
SS1	SOIL PLATE	ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
TT1	SOIL PLATE - BOLT	ASTM A307 GRADE B HEAVY HEX HEAD OR SAE J429 GRADE 2 HEAVY HEX HEAD	⅝" DIA.
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		UNC	
TT2	SOIL PLATE - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	⅝" DIA.
		GALV. AASHTO M111 / ASTM A123 OR5 GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
TT3	SOIL PLATE - NUT	GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	⅝" DIA.
UU1	OBJECT MARKER - SHEETING	MUTCD / WISDOT OBJECT MARKER TYPE 3	PATTERN AND COLOR FOR SHEETING SHEETING TYPE FOR MARKER
		WISDOT SPEC 637 TYPE F	
		APPROVED PRODUCT LIST	
UU2	OBJECT MARKER - ALUMINUM PLATE	WISDOT SPEC 637 ALUMINUM PLATE	MATERIAL AND THICKNESS OF MATERIALS
UU3	OBJECT MARKER - SCREWS	STAINLESS SELF-TAPPING SCREWS	
VV1	FOUNDATION BACKFILL	WISDOT SPEC 614	

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

PRE_307

6

S.D.D. 14 B 53-1i

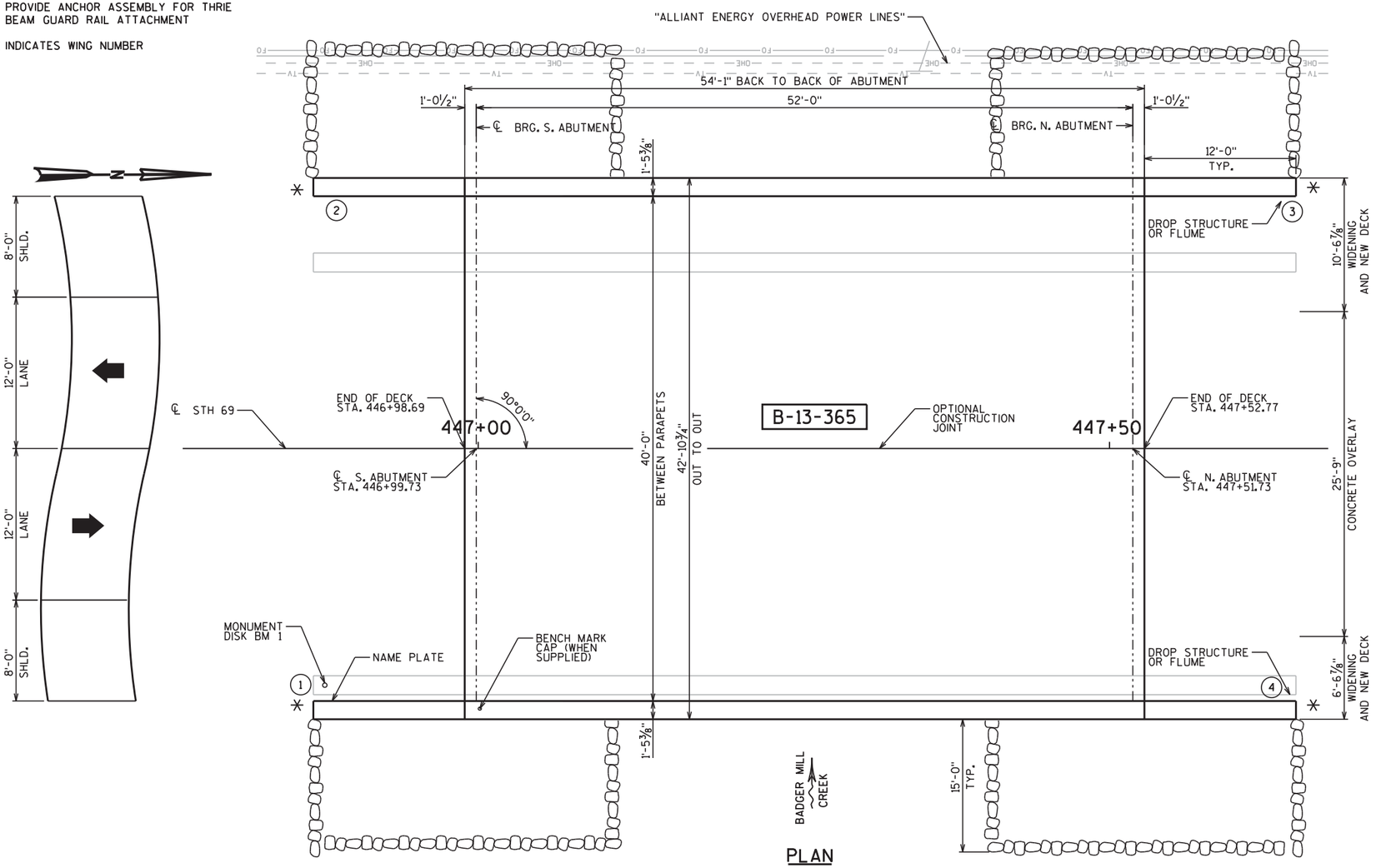
6

S.D.D. 14 B 53-1i

STATE PROJECT NUMBER
1693-05-72

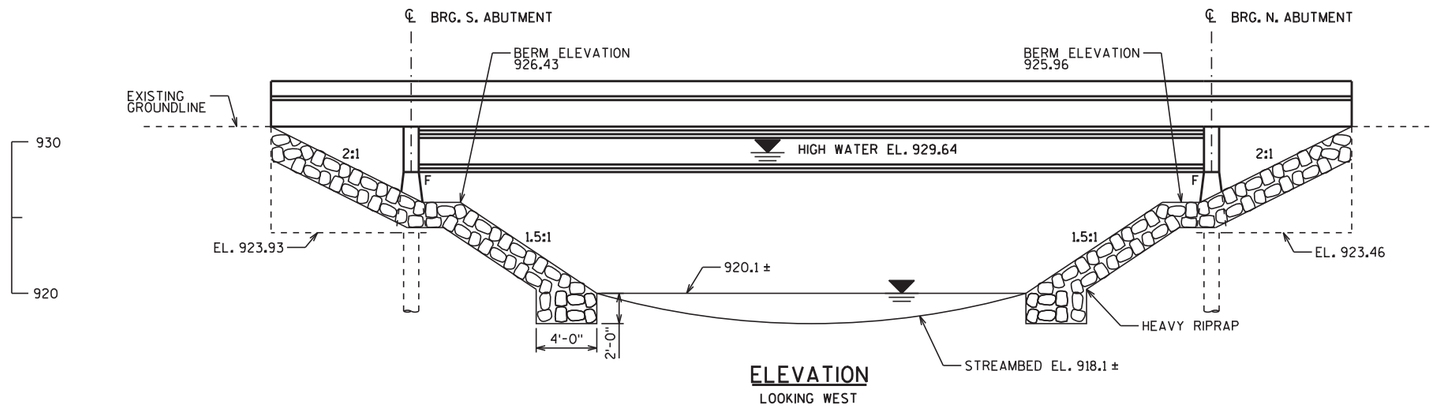
✳ PROVIDE ANCHOR ASSEMBLY FOR THRIE BEAM GUARD RAIL ATTACHMENT

① INDICATES WING NUMBER



PLAN

SINGLE SPAN 36" PRESTRESSED GIRDERS - WIDENING AND CONCRETE OVERLAY



ELEVATION

LOOKING WEST

DESIGN DATA

LIVE LOAD (NEW GIRDERS):
DESIGN LOADING: HL-93
INVENTORY RATING FACTOR: RF= X.XX
OPERATING RATING FACTOR: RF= X.XX
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) = XXX KIPS

LIVE LOAD (EXISTING GIRDERS):
DESIGN LOADING: HS-20
INVENTORY RATING: HS-XX
OPERATING RATING: HS-XX
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) = XXX KIPS

MATERIAL PROPERTIES:
EXISTING CONCRETE DECK .....f'c = 4,000 P.S.I.
CONCRETE MASONRY OVERLAY, DECK AND PARAPETS.....f'c = 4,000 P.S.I.
ALL OTHER.....f'c = 3,500 P.S.I.

BAR STEEL REINFORCEMENT
HIGH STRENGTH, GRADE 60.....fy = 60,000 P.S.I.

36-INCH PRESTRESSED GIRDERS
CONCRETE MASONRY.....f'c = 6,000 P.S.I.
STRANDS - 0.5" DIA. WITH ULTIMATE TENSILE
STRENGTH OF 270,000 P.S.I.

TRAFFIC DATA

S.T.H. 69
A.D.T. = 5,800 (2009)
A.D.T. = 8,450 (2039)
RDS = 60 MPH

FOUNDATION DATA

ABUTMENTS TO BE SUPPORTED ON CIP CONCRETE PILING DRIVEN TO A REQUIRED DRIVING RESISTANCE OF XXX TONS* PER PILE AS DETERMINED BY THE MODIFED GATES DYNAMIC FORMULA. ESTIMATED XX' LONG.

*THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACTOR OF 0.50 USING MODIFIED GATES TO DETERMINE DRIVEN PILE CAPACITY.

HYDRAULIC DATA

BASE FLOOD
Q_{100} = 3437 CFS
V_{STR} = 8.26 FT/S
HIGH WATER = 929.64
DRAINAGE AREA = 31.7 SQ. FT.
WATERWAY AREA = 521.93 SQ. FT.
Q_2 = 1072 CFS
HW_2 = 922.77 FT
SCOUR CRITICAL CODE 5
OVERTOPPING FLOOD N/A

LIST OF DRAWINGS

1. GENERAL PLAN
2. CROSS SECTION & QUANTITIES

STRUCTURE DESIGN CONTACTS

BUREAU OF STRUCTURES:
WILLIAM DREHER, P.E. (608) 266-8489
CONSULTANT:
KEVIN WOOD, P.E. (414) 259-1500

NO.	DATE	REVISION	BY

GRAEF
One Honey Creek Corporate Center
125 South 84th Street,
Suite 401
Milwaukee, WI 53214-1470
414 / 259 1500
414 / 259 0037 fax
www.graef-usa.com

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-13-365

S.T.H. 69 OVER BADGER MILL CREEK

COUNTY	DANE	~~TOWN/CITY/VILLAGE~~	VERONA
DESIGN SPEC.	REHABILITATION N/A		

DESIGNED BY	RPB	DESIGN CK'D.	KGW	DRAWN BY	RBH	PLANS CK'D.	KGW

GENERAL PLAN

SHEET 1 OF 2
PRE_308

I.D.

DATE:

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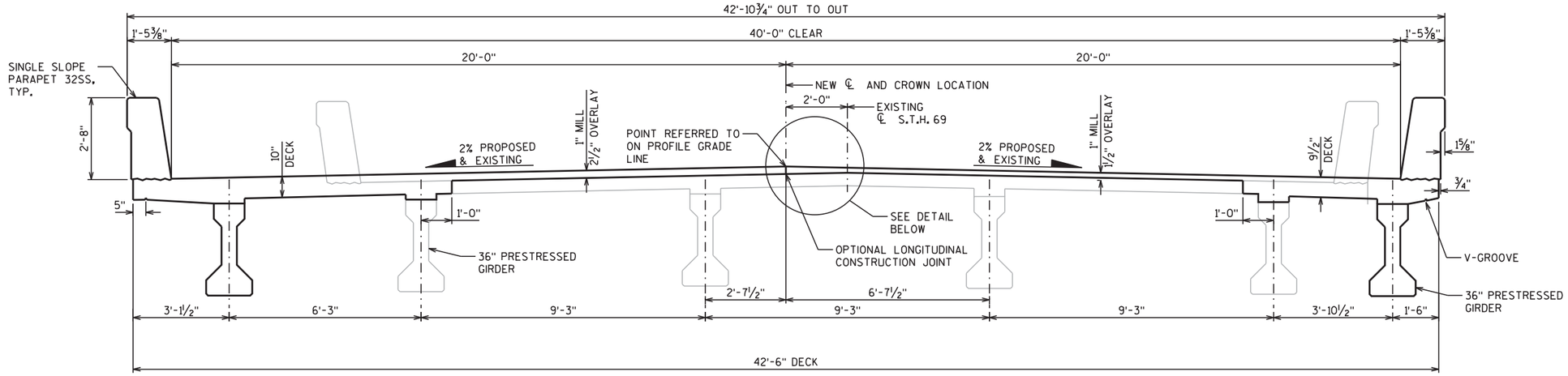
STATE PROJECT NUMBER
1693-05-72

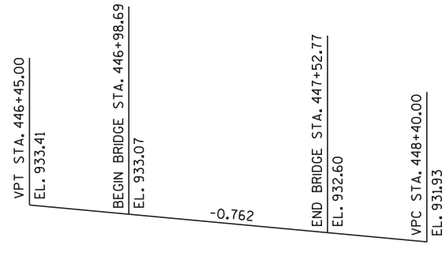


CROSS SECTION THRU B-13-365

LOOKING NORTH

ESTIMATED QUANTITIES

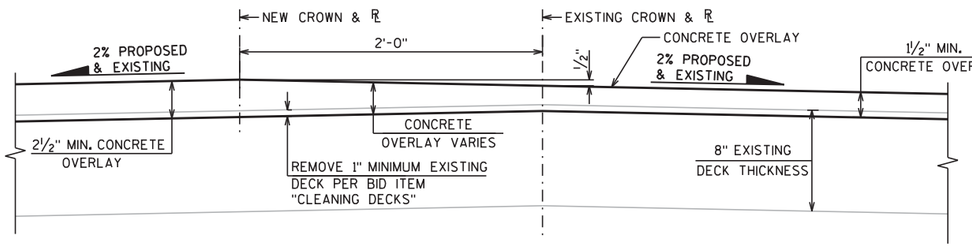
ITEM NO.	BID ITEMS	UNIT	S. ABUT	N. ABUT	SUPER	TOTAL
203.0500.S	REMOVING OLD STRUCTURE OVER WATERWAY STATION 447+24.81	LS				1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-13-365	LS				1
210.0100	BACKFILL STRUCTURE	CY				0
502.0100	CONCRETE MASONRY BRIDGES	CY				0
502.3200	PROTECTIVE SURFACE TREATMENT	SY				0
502.3210	PIGMENTED SURFACE SEALER	SY				0
502.5010	MASONRY ANCHORS TYPE L NO. 6 BARS	EACH				0
503.0136	PRESTRESSED GIRDER TYPE I 36-INCH	LF				0
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB				0
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB				0
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH				0
506.4000	STEEL DIAPHRAGMS B-13-365	EACH				0
509.0301	PREPARATION DECKS TYPE 1	SY				0
509.0302	PREPARATION DECKS TYPE 2	SY				0
509.0500	CLEANING DECKS	SY				0
509.1500	CONCRETE SURFACE REPAIR	SF				0
509.2000	FULL-DEPTH DECK REPAIR	SY				0
509.2500	CONCRETE MASONRY OVERLAY DECKS	CY				0
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY				0
550.2106	PILING CIP CONCRETE 10 3/4 X 0.365-INCH	LF				0
606.0300	RIPRAP HEAVY	CY				0
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF				0
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH				0
645.0120	GEOTEXTILE FABRIC TYPE HR	SY				0
	NON-BID ITEMS					
	PREFORMED JOINT FILLER	SIZE	-	-	-	3/4"



PROFILE GRADE LINE

BENCH MARKS

NO.	STATION	OFFSET	DESCRIPTION	ELEV.
BM 1	446+92.59	19.22' RT	MONUMENT DISK SOUTH EAST CORNER OF BRIDGE	935.41



DETAIL AT ROADWAY CROWN

LOOKING NORTH

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

ALL CONCRETE REMOVAL NOT COVERED WITH A CONCRETE OVERLAY SHALL BE DEFINED BY A 1" DEEP SAW CUT.

UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK, UNLESS SPECIFIED OTHERWISE.

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH HEAVY RIPRAP AND GEOTEXTILE FABRIC TYPE 'HR' TO THE EXTENT SHOWN ON SHEET 1 AND IN THE ABUTMENT DETAILS.

AT THE BACKFACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.

ANY EXCAVATION REQUIRED TO COMPLETE THE OVERLAY AT THE ABUTMENTS IS TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "CONCRETE MASONRY OVERLAY DECKS".

PROTECTIVE SURFACE TREATMENT SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE NEW CONCRETE OVERLAY.

PREPARATION DECKS TYPE 1, PREPARATION DECKS TYPE 2, AND FULL-DEPTH DECK REPAIR AREAS ARE BASED ON THE PLANS AND AS DETERMINED BY THE ENGINEER. DECK PREPARATION AND FULL-DEPTH DECK REPAIRS SHALL BE FILLED WITH "CONCRETE MASONRY OVERLAY DECKS".

A MINIMUM OF 1-INCH OF CONCRETE SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK UNDER THE BID ITEM "CLEANING DECKS".

THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE PRESTRESSED GIRDER DETAILS SHEET.

THE QUANTITY FOR BACKFILL STRUCTURE, BID ITEM 210.0100, IS CALCULATED BASED ON THE APPLICABLE FIGURES 12.6-1 AND 12.6-2 IN THE WISCONSIN DEPARTMENT OF TRANSPORTATION BRIDGE MANUAL.

THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS. NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR OF 1989.

CONCRETE FOR THE DECK WIDENING SHALL BE PAID FOR UNDER THE BID ITEM "CONCRETE MASONRY OVERLAY DECKS".

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-13-365

DRAWN BY RBH | PLANS CK'D. RPB

CROSS SECTION & QUANTITIES

SHEET 2 OF 2
PRE_309

8

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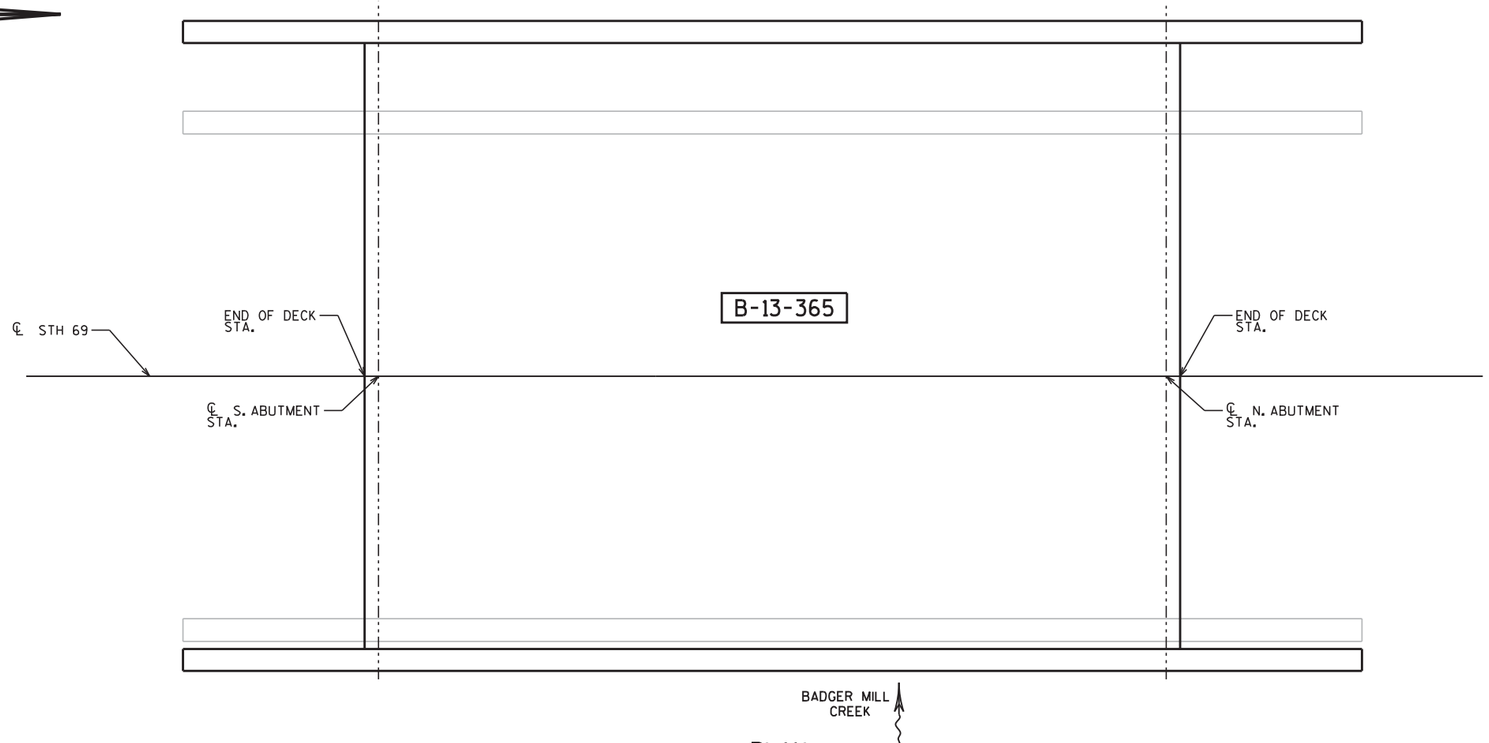
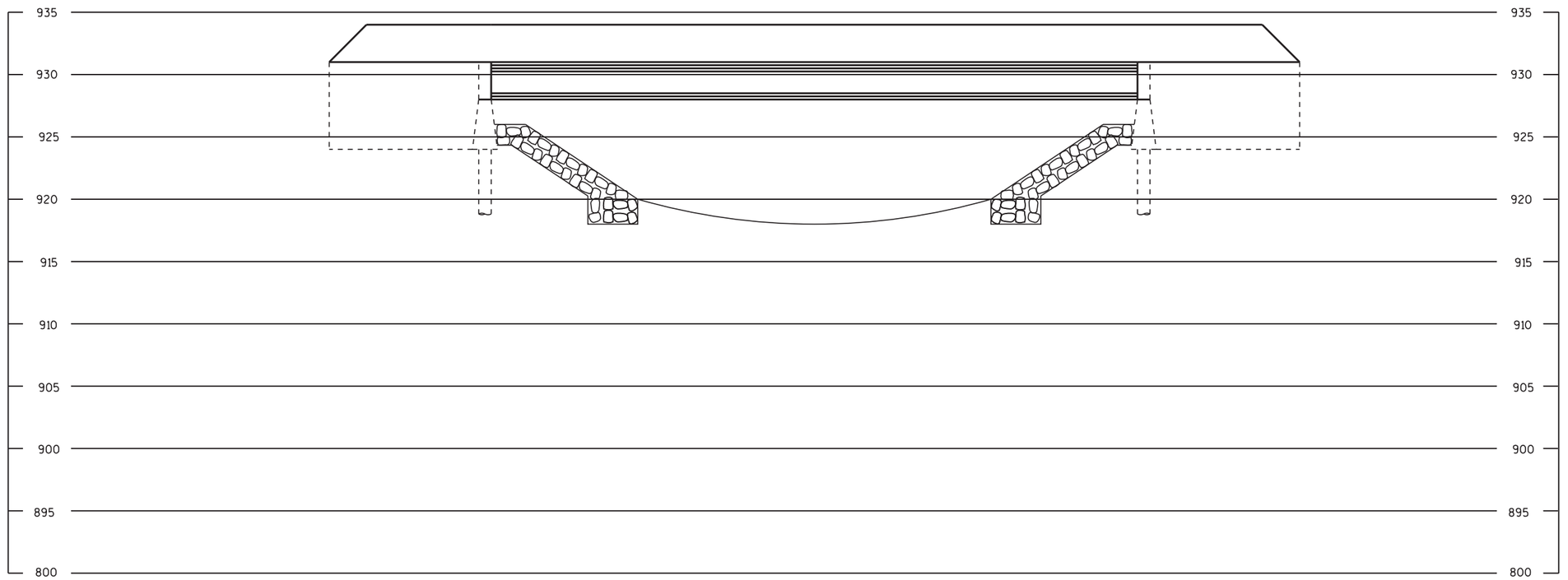


PLAN

SINGLE SPAN 36" PRESTRESSED GIRDERS - WIDENING AND CONCRETE OVERLAY



STATE PROJECT NUMBER

1693-05-72

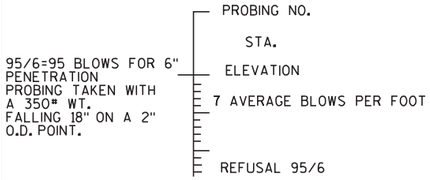
ABBREVIATIONS

F — FINE M — MEDIUM C — COARSE
WS — WEATHERED SO — SOUND

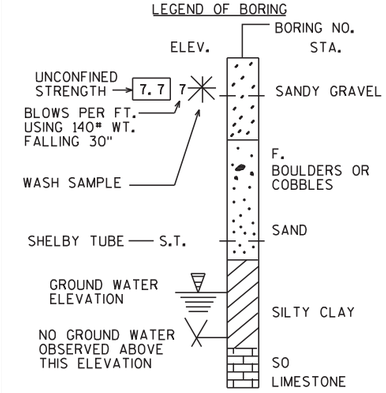
MATERIAL SYMBOLS

TOPSOIL, SILT, SANDSTONE
SAND, PEAT, LIMESTONE
GRAVEL, CLAY, IGNEOUS ROCK

LEGEND OF PROBING



LEGEND OF BORING



UNLESS OTHERWISE SPECIFIED, THE BLOWS PER FOOT AT THE LOCATIONS INDICATED ARE BASED ON DRIVING A 2" O.D. X 1.4" I.D. SPLIT SPOON SAMPLER WITH A 140# HAMMER HAVING A FREE FALL OF 30". THE BLOW COUNT IS TAKEN IN UNDISTURBED SOIL IMMEDIATELY BELOW A CASED OR OPEN HOLE ELIMINATING SIDE FRICTION ON THE DRIVE PIPE.

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

TO OBTAIN RELATIVE DATA CONCERNING THE CHARACTER OF MATERIAL IN AND UPON WHICH THE FOUNDATION MIGHT BE BUILT, BORINGS AND/OR SOUNDINGS WERE MADE AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING. THE DATA PRESENTED HEREIN REPRESENTS THE FINDINGS OF THE SUBSURFACE EXPLORATIONS MADE. HOWEVER, BECAUSE THE DEPTHS INVESTIGATED ARE LIMITED AND THE AREA OF THE BORINGS AND/OR SOUNDINGS IS VERY SMALL IN RELATION TO THE ENTIRE AREA, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT CONDITIONS BELOW THE DEPTHS INVESTIGATED OR THAT THE CLASSIFICATION OF MATERIAL ENCOUNTERED IN THESE INVESTIGATIONS IS NECESSARILY TYPICAL OF THE ENTIRE SITE.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-13-365

DRAWN BY RBH | PLANS CK'D. AML

SUBSURFACE EXPLORATION

SHEET 3 OF 3
PRE_310

I.D.

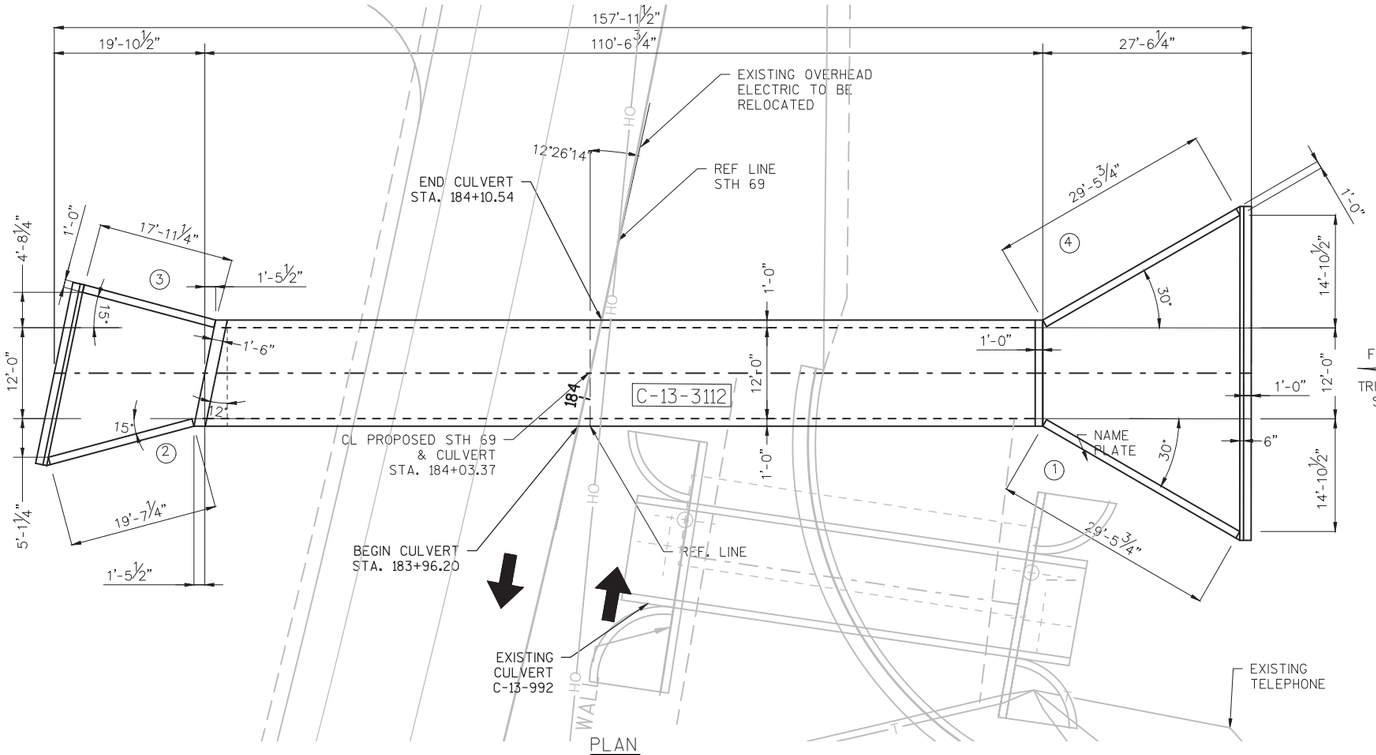
DATE:

8

8

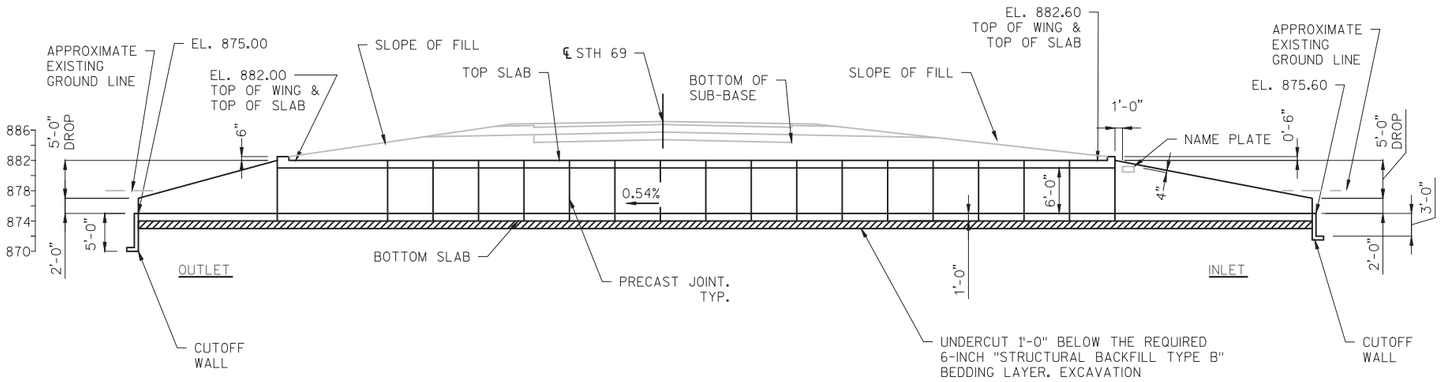
X:±MD±2015±20155069±CAD±STRUCTURAL±DGN±00±B-13-365_03.DGN 6/7/2019 3:14:16 PM

KEY:
Ⓧ = WING NUMBER



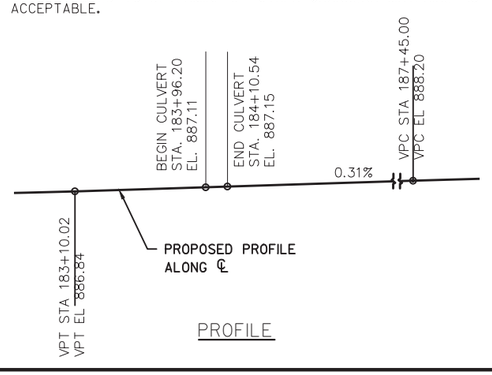
PLAN

SINGLE CELL PRECAST CONRETE CULVERT



SECTION THROUGH STH 69

LOOKING NORTH



PROFILE

N

FLOW TRIBUTARY SUGAR RIVER

GENERAL NOTES:

DRAWINGS SHALL NOT BE SCALED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-13-3112" SHALL BE THE EXISTING GROUND LINE.

CONCRETE COVER ON ALL REINFORCEMENT IN THE PRECAST ELEMENTS SHALL BE 2" UNLESS SHOWN OR NOTED OTHERWISE.

STEEL REINFORCEMENT MAY BE EITHER GRADE 60 DEFORMED BARS (FY = 60,000 P.S.I.) OR WELDED DEFORMED - WIRE FABRIC OF EQUIVALENT AREA, (FY = 65,000 P.S.I.)

THE ULTIMATE COMPRESSIVE STRENGTH OF THE FIELD POURED CONCRETE SHALL BE 3,500 P.S.I.

ALTERNATE DETAILS OF EQUAL STRENGTH AND HYDRAULIC CAPACITY TO THE DETAILS SHOWN ON THIS SHEET MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

THE ULTIMATE COMPRESSIVE STRENGTH OF THE CONCRETE IN THE PRECAST ELEMENTS SHALL BE 5,000 P.S.I.

THE PRECAST ELEMENTS SHALL BE PROVIDED WITH SUITABLE LIFTING DEVICES FOR HANDLING AND PLACEMENT OF THE ELEMENTS.

VERTICAL CONSTRUCTION JOINTS THRU THE WALLS AND FOOTING WILL BE ALLOWED ONLY WITH THE APPROVAL OF THE ENGINEER. DETAILS MUST BE SHOWN ON THE SHOP DRAWINGS FOR APPROVAL.

THE AREA OF REINFORCING STEEL NOT IDENTIFIED IN SECTIONS SHALL CONFORM TO THE FOLLOWING TEMPERATURE AND SHRINKAGE REQUIREMENTS.

THICKNESS	T&S REINF.
≤ 12"	#4@18"
> 12"-18"	#4@12"

THE MAXIMUM BAR SIZE OF GRADE 60 DEFORMED BARS, OTHER THAN THE A 10 BARS, SHALL BE #5.

THE ⅞" Φ ANCHOR BOLTS SHALL BE GALVANIZED AND CONFORM TO THE REQUIREMENTS OF A.S.T.M. A575.

ALL EXPOSED CORNERS SHALL BE BEVELED ¾" ON THE SIDES OR TOOL EDGED WITH A ½" MINIMUM RADIUS EDGER.

PRECAST CUT OFF WALLS MAY BE FIELD SPLICED BY EXTENDING THE REINFORCING STEEL FROM BOTH SEGMENTS TO BE SPLICED 1'-6" INTO THE SPLICE ZONE, LAPPING THE STEEL ± 1'-6" AND FIELD POURING A SECTION OF CUT OFF WALL 1'-6" LONG.

PRECAST ELEMENTS MAY BE POURED IN PLACE AT THE OPTION OF THE CONTRACTOR.

APRON SHALL BE POURED AND CURED PRIOR TO BACKFILLING WINGWALLS.

BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

EXISTING STRUCTURE C-13-992 IS A SINGLE BARREL CAST-IN PLACE BOX CULVERT WITH AN OPENING WIDTH OF 12'-0", A HEIGHT OF 6'-0", AND A BARREL LENGTH OF 42'-2". THE STRUCTURE IS TO BE REMOVED ENTIRELY.

ALL PRECAST BOX SECTIONS SHALL BE PLACED ON A BEDDING OF "STRUCTURE BACKFILL TYPE B" OF 6" MINIMUM DEPTH.

IN LIEU OF USING BREAKER RUN FOR THE BOX CONSTRUCTION PLATFORM, THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COURSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.

STATE PROJECT NUMBER

1693-05-72

LIST OF DRAWINGS

1. GENERAL PLAN & ELEVATION
2. PRECAST CONCRETE BOX CULVERT BARREL DETAILS
3. SUBSURFACE EXPLORATION

FOUNDATION DATA:

SOIL BEARING PRESSURE = 3,000 psf

DESIGN DATA:

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING FACTOR: RF=1.XX
OPERATING RATING: RF=1.XX
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV)=XXX KIPS

HYDRAULIC DATA:

100 YEAR FREQUENCY

DRAINAGE AREA:	0.32 SQ. MI.
Q_{100}:	68 CFS
VELOCITY:	0.94 FT/SEC
WATERWAY AREA:	72 SF
HIGH $WATER_{100}$ ELEVATION:	881.72 FT
REGULATORY HIGH $WATER_{100}$ ELEVATION:	881.72 FT
SCOUR CRITICAL CODE:	8
ROADWAY OVERTOPPING:	N/A

2 YEAR FREQUENCY

Q_2 :	19 CFS
VELOCITY:	0.26 FT/SEC
HIGH $WATER_2$ ELEVATION:	881.70 FT

EARTH LOAD

DESIGNED FOR FILL HEIGHT RANGE OF 4 TO 6 FEET

MATERIAL PROPERTIES

CONCRETE MASONRY: f'c = 3.5 K.S.I.
BAR STEEL REINFORCEMENT: fy = 60.0 K.S.I.

TRAFFIC DATA

ADT=6,800 (2019)
ADT=8,300 (2039)
RDS=60 MPH

NO.	DATE	REVISION	BY

GRÄEF
One Honey Creek Corporate Center
125 South 84th Street,
Suite 401
Milwaukee, WI 53214-1470
414 / 259 1500
414 / 259 0037 fax
www.graef-usa.com

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE C-13-3112

STH 69 OVER TRIBUTARY SUGAR RIVER

COUNTY DANE
TOWN ~~CITY/VILLAGE~~ MONTROSE

DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
WAR	KGW	WAR	KGW

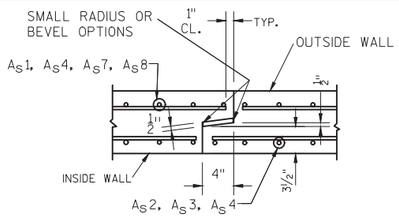
GENERAL PLAN & ELEVATION

SHEET 1 OF 3

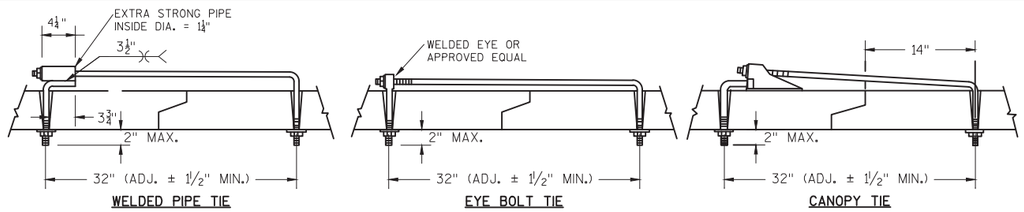
PRE_311

STATE PROJECT NUMBER

1693-05-72

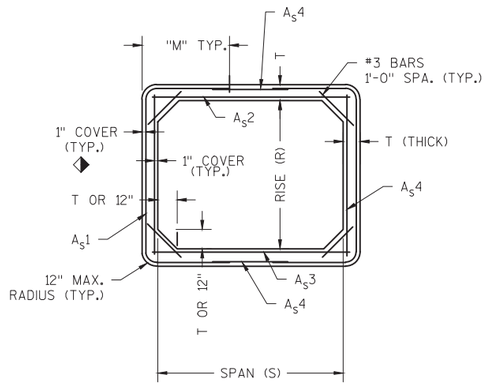


JOINT DETAIL



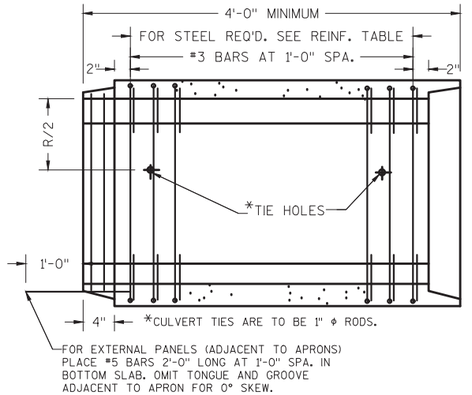
JOINT TIES

NOTES:
EITHER EYE BOLT TIES, WELDED PIPE TIES, OR CANOPY TIES MAY BE USED.
THREADS MAY BE CUT OR ROLLED. TIE NUTS SHALL BE TIGHTENED AS DIRECTED BY THE ENGINEER. (2 TIES REQ'D. PER JOINT.) (TIES TO BE GALVANIZED.)

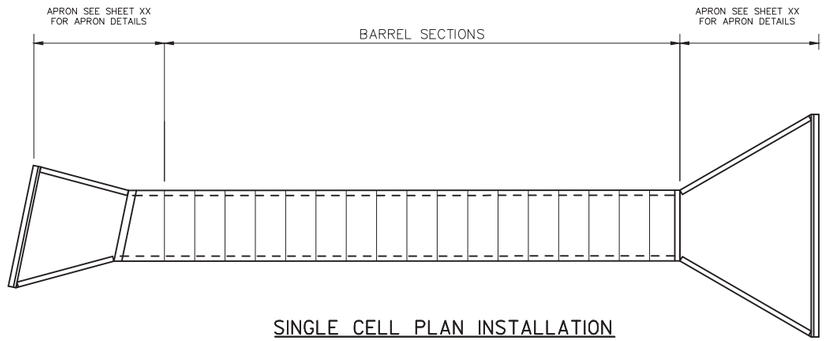


SECTION THRU BARREL

◆ 1" OR 3X WIRE DIAMETER, WHICHEVER IS GREATER



LONGITUDINAL SECTION



SINGLE CELL PLAN INSTALLATION

NOTES

DETAILS FOR MATERIALS, FABRICATION, CONSTRUCTION AND DESIGN OF PRECAST BOX CULVERTS NOT SHOWN OR STATED ON THIS DRAWING SHALL BE IN ACCORDANCE WITH THE CURRENT ASTM SPECIFICATION, C1577; AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS; WISCONSIN DOT BRIDGE MANUAL; WISCONSIN DOT STANDARD. SPECIFICATIONS & APPLICABLE SPECIAL PROVISIONS, EXCEPT THAT THE CONCRETE MIXTURE SHALL CONTAIN NOT LESS THAN 565 LBS. OF CEMENTITIOUS MATERIALS PER CUBIC YARD.

THE DESIGN OF PRECAST BOX CULVERTS WITH ALL FILL HEIGHTS SHALL BE AS STATED IN ASTM C1577.

ALL PRECAST BOX SECTIONS SHALL BE PLACED ON A BEDDING OF "STRUCTURE BACKFILL TYPE B" OF 6" MINIMUM DEPTH.

THE COVER OF CONCRETE OVER THE REINFORCEMENT SHALL BE 1 INCH OR 2 INCHES AS SHOWN WITH AN ALLOWABLE VARIATION OF $-\frac{3}{8}$ TO $+\frac{1}{2}$ INCH.

THE SPACING CTR. TO CTR. OF THE CIRCUMFERENTIAL WIRES SHALL NOT BE LESS THAN 2 INCHES NOR MORE THAN 4 INCHES. THE SPACING CTR. TO CTR. OF THE LONGIT. WIRES SHALL NOT BE MORE THAN 8 INCHES.

NOT MORE THAN FOUR (4) HOLES MAY BE CAST, DRILLED OR OTHERWISE NEATLY MADE IN THE SHELL OF EACH PIECE OF BOX SECTION FOR HANDLING. THE HOLES SHALL BE TAPERED UNLESS DRILLED. HOLES SHALL BE FILLED WITH PORTLAND CEMENT MORTAR EXCEPT TAPERED HOLES MAY BE FILLED WITH CONCRETE PLUGS SECURED WITH PORTLAND CEMENT MORTAR OR OTHER APPROVED ADHESIVE.

THE JOINT ON THE BOTTOM OF THE CULVERT & THE SIDES OF THE CULVERT FROM THE BOTTOM TO A POINT 1'-0" FROM THE CEILING SHALL BE SEALED WITH A PREFORMED MASTIC. PREFORMED MASTIC MUST CONFORM TO AASHTO MATERIALS SPEC. M198, TYPE B. A 2'-0" STRIP OF GEOTEXTILE FABRIC SHALL BE PLACED OVER THE JOINTS ON THE TOP AND ON THE SIDES OF THE CULVERT. THE GEOTEXTILE FABRIC SHALL COMPLY WITH REQUIREMENTS OF STANDARD SPECIFICATION 645.2.2.4, SCHEDULE A. (FABRIC NOT REQUIRED OVER INSIDE WALL JOINTS OF MULTICELL INSTALLATION.)

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEM	UNIT	TOTAL
206.2000	EXCAVATION FOR STRUCTURES CULVERTS C-13-3112	LS	
210.2500	BACKFILL STRUCTURE TYPE B	TON	
504.0100	CONCRETE MASONRY CULVERTS	CY	
504.2000.S	PRECAST CONCRETE BOX CULVERT 12 FEET X 6 FEET	LF	
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	
645.0111	GEOTEXTILE, TYPE DF SCHEDULE A	SY	
645.1050	GEOTEXTILE, TYPE C	SY	

BOX CULVERT DATA

DIMENSIONS				
S (FT.)	R (FT.)	T OR T_S, T_b, T_t =12.0 (IN.)	EARTH COVER 4 TO 6(FT.)	
REINFORCEMENT			AREA/FT.	LENGTH
A_S 1				
A_S 2				
A_S 3				
A_S 4				
A_S 5				
A_S 6				
A_S 7				
A_S 8				
TOTAL BARREL OR PANEL LENGTH				

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-13-3112

DRAWN BY | PLANS CK'D. KGW

PRECAST CONCRETE BOX CULVERT BARREL DETAILS

SHEET 2 OF 3

PRE_312

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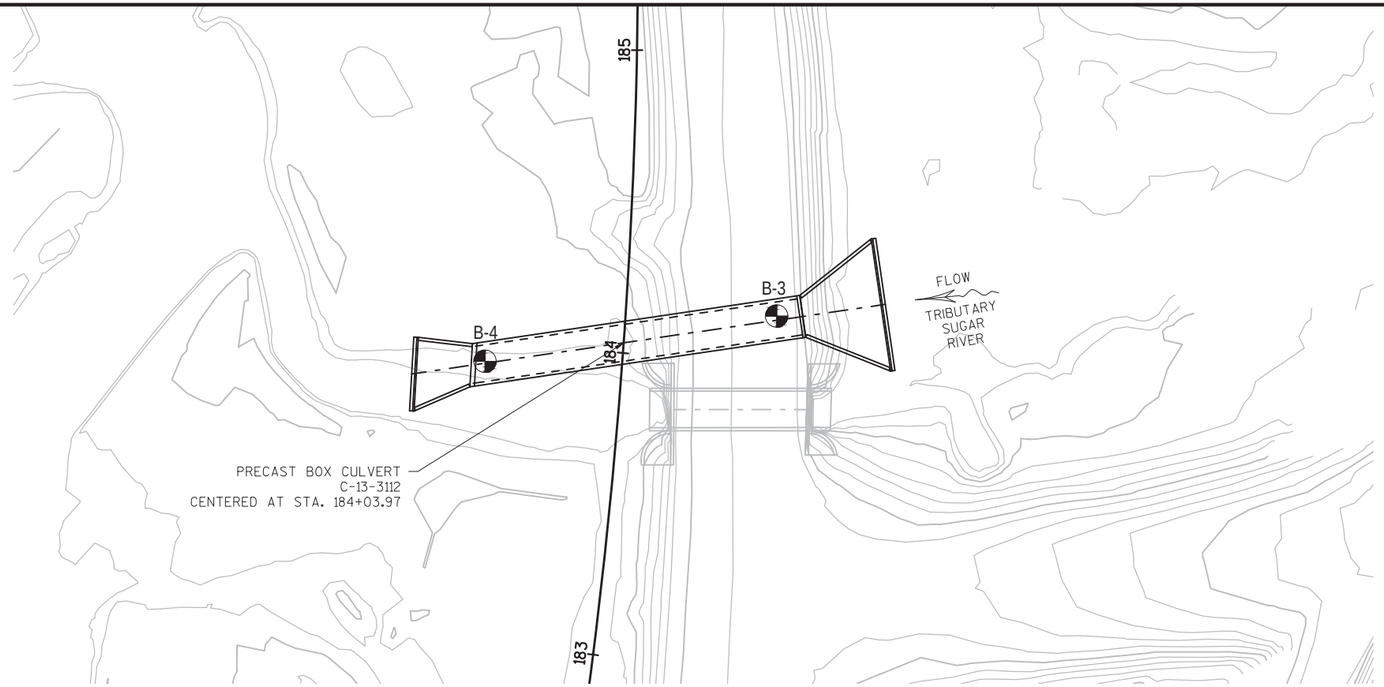
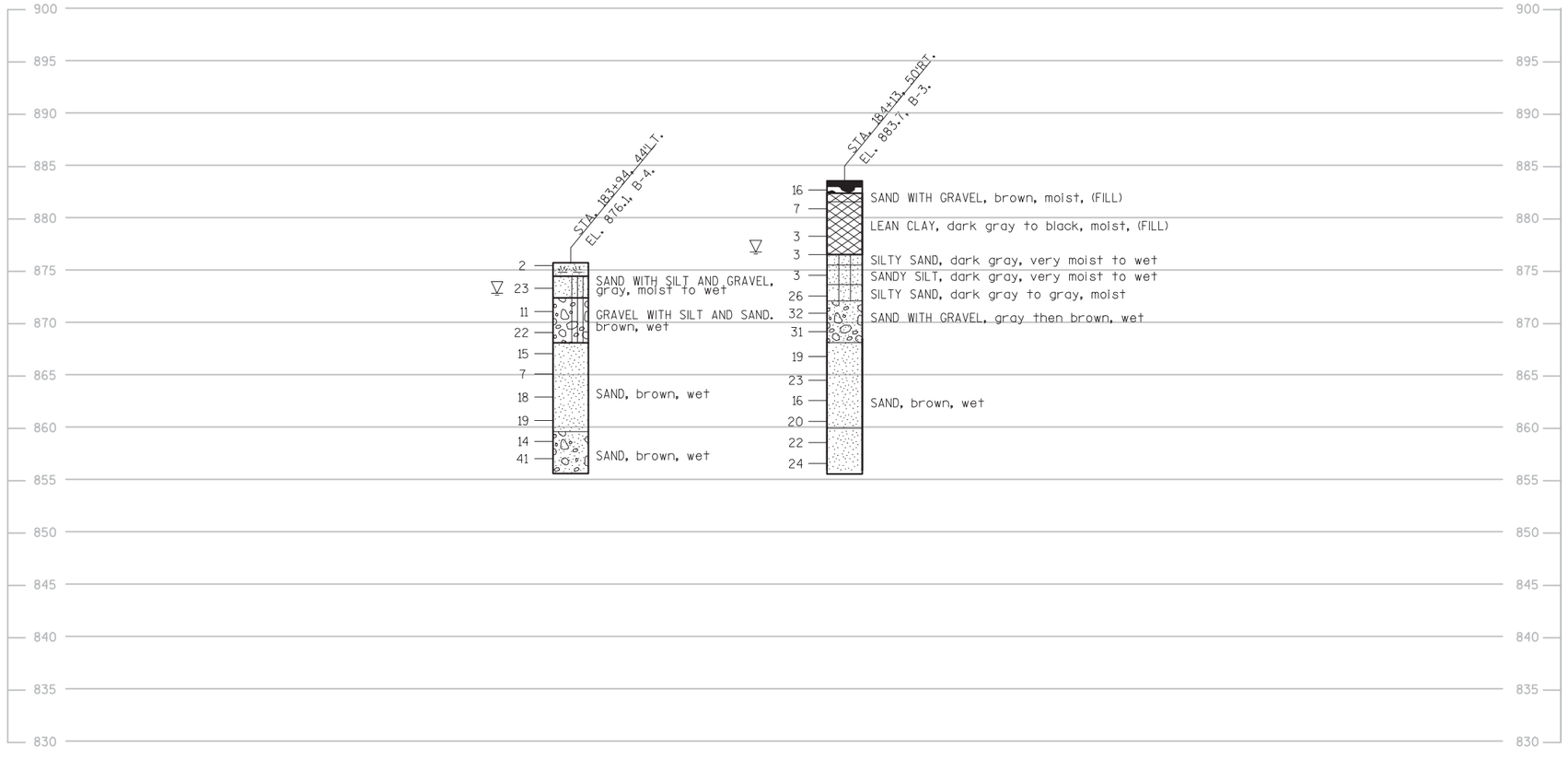


SOIL EXPLORATION PERFORMED BY:
GESTRA ENGINEERING INC.
191 W. EDGERTON AVENUE
MILWAUKEE, WI 53207
(414)933-7444

BORING #	DATE COMPLETED	LATITUDE	LONGITUDE
B-3	7-19-17	42.90391	-89.51577
B-4	7-19-17	42.90388	-89.51611
BORINGS COMPLETED BY: M. PANFIL			
REPORT COMPLETED BY: GESTRA			
ALL COORDINATES OBTAINED USING A GPS UNIT			



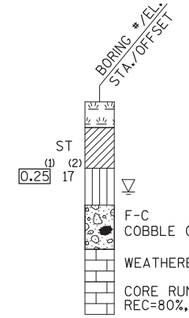
STATE PROJECT NUMBER

1693-05-72

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

ground water elevation

- at time of drilling
- end of drilling
- after drilling

ABBREVIATIONS

F-Fine M-Medium C-Coarse st-shelby tube

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-13-3112

DRAWN BY | PLANS CK'D. KGW

SUBSURFACE EXPLORATION

SHEET 3 OF 3

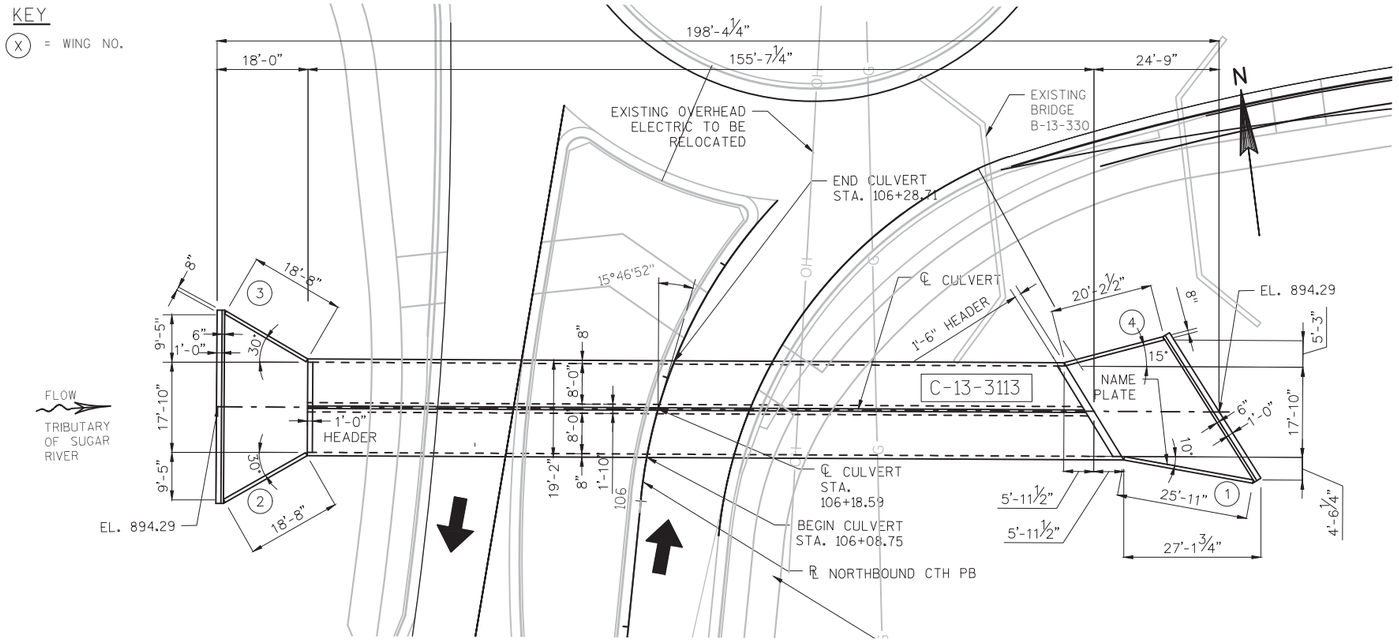
PRE_313

8

8

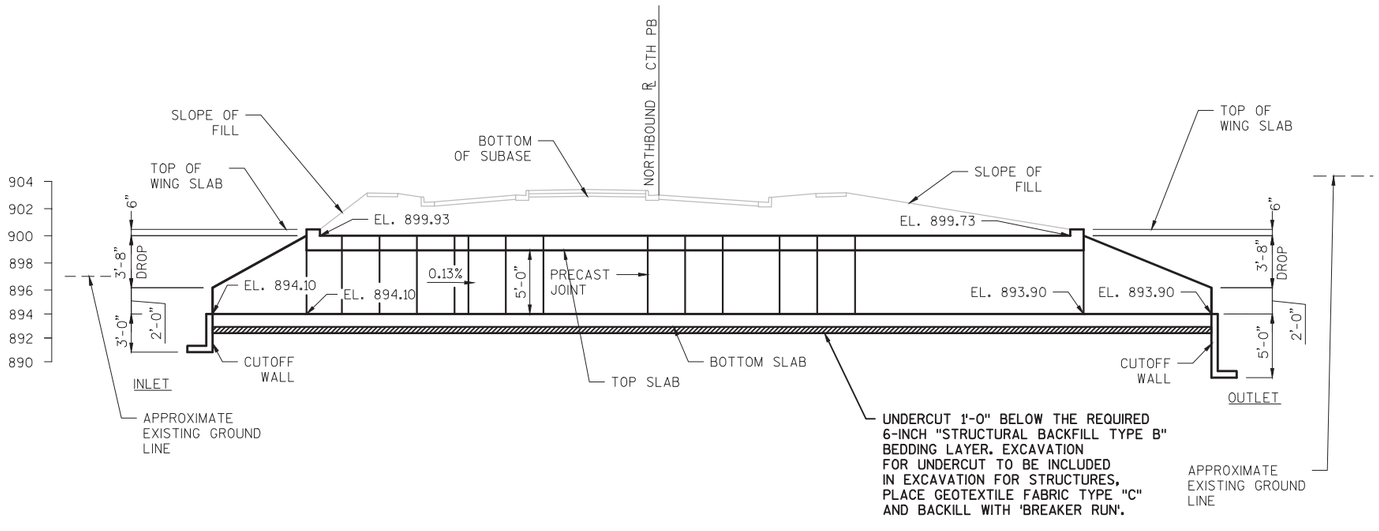
KEY

(X) = WING NO.



PLAN

TWO CELL PRECAST CONRETE CULVERT



SECTION THROUGH CTH 'PB'

LOOKING NORTH

GENERAL NOTES:

DRAWINGS SHALL NOT BE SCALED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-13-3113 SHALL BE THE EXISTING GROUND LINE.

CONCRETE COVER ON ALL REINFORCEMENT IN THE PRECAST ELEMENTS SHALL BE 2" UNLESS SHOWN OR NOTED OTHERWISE.

STEEL REINFORCEMENT MAY BE EITHER GRADE 60 DEFORMED BARS (FY = 60,000 P.S.I.) OR WELDED DEFORMED - WIRE FABRIC OF EQUIVALENT AREA, (FY = 65,000 P.S.I.)

THE ULTIMATE COMPRESSIVE STRENGTH OF THE FIELD POURED CONCRETE SHALL BE 3,500 P.S.I.

ALTERNATE DETAILS OF EQUAL STRENGTH AND HYDRAULIC CAPACITY TO THE DETAILS SHOWN ON THIS SHEET MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

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THE AREA OF REINFORCING STEEL NOT IDENTIFIED IN SECTIONS SHALL CONFORM TO THE FOLLOWING TEMPERATURE AND SHRINKAGE REQUIREMENTS.

THICKNESS	T&S REINF.
≤ 12"	#4@18"
> 12"-18"	#4@12"

THE MAXIMUM BAR SIZE OF GRADE 60 DEFORMED BARS, OTHER THAN THE A 10 BARS, SHALL BE #5.

THE ⅞ " ϕ ANCHOR BOLTS SHALL BE GALVANIZED AND CONFORM TO THE REQUIREMENTS OF A.S.T.M. A575.

ALL EXPOSED CORNERS SHALL BE BEVELED ¾ " ON THE SIDES OR TOOL EDGED WITH A ½" MINIMUM RADIUS EDGER.

PRECAST CUT OFF WALLS MAY BE FIELD SPLICED BY EXTENDING THE REINFORCING STEEL FROM BOTH SEGMENTS TO BE SPLICED 1'-6" INTO THE SPLICE ZONE, LAPPING THE STEEL ± 1'-6" AND FIELD POURING A SECTION OF CUT OFF WALL 1'-6" LONG.

PRECAST ELEMENTS MAY BE POURED IN PLACE AT THE OPTION OF THE CONTRACTOR.

APRON SHALL BE POURED AND CURED PRIOR TO BACKFILLING WINGWALLS.

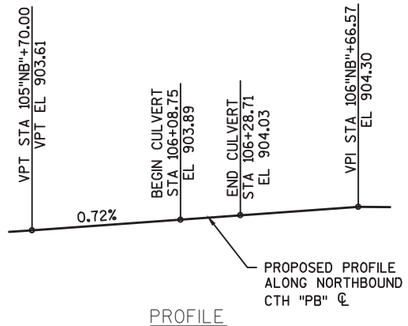
BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

ALL PRECAST BOX SECTIONS SHALL BE PLACED ON A BEDDING OF "STRUCTURE BACKFILL TYPE B" OF 6" MINIMUM DEPTH.

EXISTING STRUCTURE B-13-330 IS A SINGLE SPAN STEEL DECK GIRDER BRIDGE WITH AN OVERALL WIDTH OF 39'-4" AND END TO END LENGTH OF 36'-6". THE STRUCTURE IS TO BE REMOVED ENTIRELY.

IN LIEU OF USING BREAKER RUN FOR THE BOX CONSTRUCTION PLATFORM, THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COURSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.



PROFILE

STATE PROJECT NUMBER

1693-05-72

LIST OF DRAWINGS

1. GENERAL PLAN & ELEVATION
2. PRECAST CONCRETE BOX CULVERT BARREL DETAILS
3. SUBSURFACE EXPLORATION

FOUNDATION DATA:

SOIL BEARING PRESSURE = 3,000 psf

DESIGN DATA:

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING FACTOR: RF=1.XX
OPERATING RATING: RF=1.XX
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV)=XXX KIPS

HYDRAULIC DATA:

100 YEAR FREQUENCY

DRAINAGE AREA:	0.19 SQ. MI.
Q_{100}:	225 CFS
VELOCITY:	3.68 FT/SEC
WATERWAY AREA:	80 SF
HIGH $WATER_{100}$ ELEVATION:	898.23 FT
REGULATORY HIGH $WATER_{100}$ ELEVATION:	898.26 FT
SCOUR CRITICAL CODE:	8
ROADWAY OVERTOPPING:	N/A

2 YEAR FREQUENCY

Q_2 :	30 CFS
VELOCITY:	0.92 FT/SEC
HIGH WATER ELEVATION:	896.46 FT

EARTH LOAD

DESIGNED FOR FILL HEIGHT RANGE OF 3.5 TO 6.0 FEET

MATERIAL PROPERTIES

CONCRETE MASONRY: f'c = 3.5 K.S.I.
BAR STEEL REINFORCEMENT: fy = 60.0 K.S.I.

TRAFFIC DATA

ADT=6,300 (2019)
ADT=8,300 (2039)

RDS=30 MPH

NO.	DATE	REVISION	BY

GRAEF
One Honey Creek Corporate Center
125 South 84th Street, Suite 401
Milwaukee, WI 53214-1470
414 / 259 1500
414 / 259 0037 fax
www.graef-usa.com

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE C-13-3113

CTH PB OVER TRIBUTARY SUGAR RIVER

COUNTY: DANE
TOWN/~~CITY/VILLAGE~~: MONTROSE

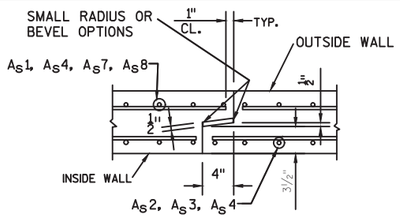
DESIGN SPEC.: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
KGW			

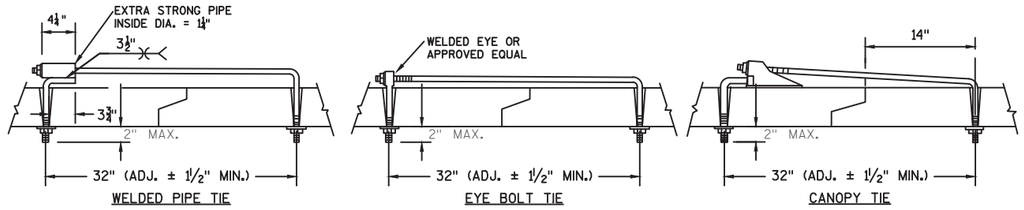
GENERAL PLAN & ELEVATION

SHEET 1 OF 3

PRE_314

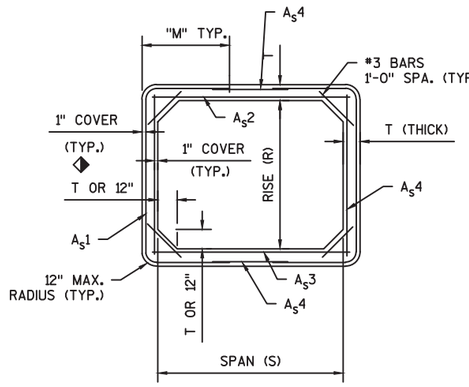


JOINT DETAIL



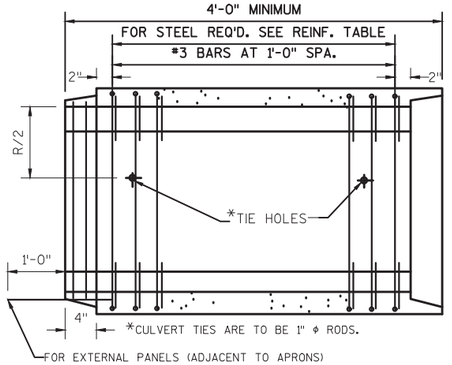
JOINT TIES

NOTES:
EITHER EYE BOLT TIES, WELDED PIPE TIES, OR CANOPY TIES MAY BE USED.
THREADS MAY BE CUT OR ROLLED. TIE NUTS SHALL BE TIGHTENED AS DIRECTED BY THE ENGINEER. (2 TIES REQ'D. PER JOINT.) (TIES TO BE GALVANIZED.)

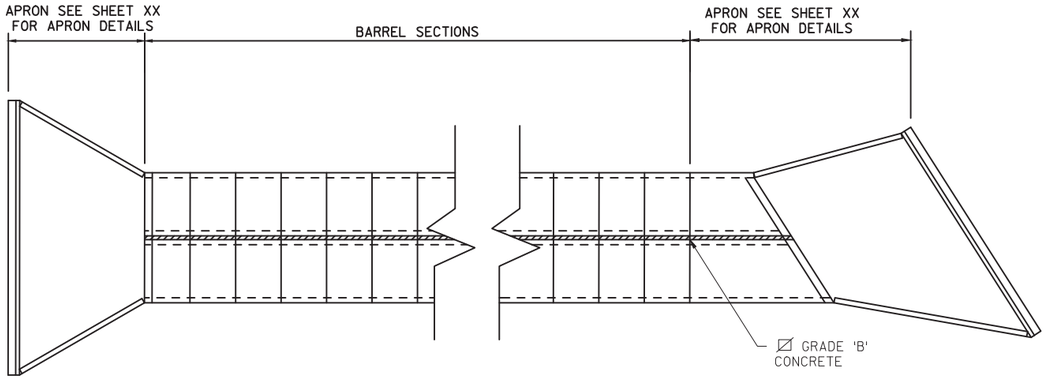


SECTION THRU BARREL

◆ 1" OR 3X WIRE DIAMETER, WHICHEVER IS GREATER



LONGITUDINAL SECTION



MULTI CELL PLAN INSTALLATION

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEM	UNIT	TOTAL
206.2000	EXCAVATION FOR STRUCTURES CULVERTS C-13-3113	LS	
210.2500	BACKFILL STRUCTURE TYPE B	TON	
504.0100	CONCRETE MASONRY CULVERTS	CY	
504.2000.S	PRECAST CONCRETE BOX CULVERT 8 FEET X 5 FEET	LF	
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	
645.0111	GEOTEXTILE, TYPE DF SCHEDULE A	SY	
645.1050	GEOTEXTILE, TYPE C	SY	

BOX CULVERT DATA

DIMENSIONS			EARTH COVER 3.5 TO 5.5(FT.)	
S (FT.)	R (FT.)	T OR T_S, T_b, T_+ =12.0 (IN.)		
REINFORCEMENT			AREA/FT.	LENGTH
A_S 1				
A_S 2				
A_S 3				
A_S 4				
A_S 5				
A_S 6				
A_S 7				
A_S 8				
TOTAL BARREL OR PANEL LENGTH				

STATE PROJECT NUMBER

1693-05-72

NOTES

DETAILS FOR MATERIALS, FABRICATION, CONSTRUCTION AND DESIGN OF PRECAST BOX CULVERTS NOT SHOWN OR STATED ON THIS DRAWING SHALL BE IN ACCORDANCE WITH THE CURRENT ASTM SPECIFICATION, C1577; AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS; WISCONSIN DOT BRIDGE MANUAL; WISCONSIN DOT STANDARD. SPECIFICATIONS & APPLICABLE SPECIAL PROVISIONS, EXCEPT THAT THE CONCRETE MIXTURE SHALL CONTAIN NOT LESS THAN 565 LBS. OF CEMENTITIOUS MATERIALS PER CUBIC YARD.

THE DESIGN OF PRECAST BOX CULVERTS WITH ALL FILL HEIGHTS SHALL BE AS STATED IN ASTM C1577.

ALL PRECAST BOX SECTIONS SHALL BE PLACED ON A BEDDING OF "STRUCTURE BACKFILL TYPE B" OF 6" MINIMUM DEPTH.

THE COVER OF CONCRETE OVER THE REINFORCEMENT SHALL BE 1 INCH OR 2 INCHES AS SHOWN WITH AN ALLOWABLE VARIATION OF -⅜ TO +½ INCH.

THE SPACING CTR. TO CTR. OF THE CIRCUMFERENTIAL WIRES SHALL NOT BE LESS THAN 2 INCHES NOR MORE THAN 4 INCHES. THE SPACING CTR. TO CTR. OF THE LONGIT. WIRES SHALL NOT BE MORE THAN 8 INCHES.

NOT MORE THAN FOUR (4) HOLES MAY BE CAST, DRILLED OR OTHERWISE NEATLY MADE IN THE SHELL OF EACH PIECE OF BOX SECTION FOR HANDLING. THE HOLES SHALL BE TAPERED UNLESS DRILLED. HOLES SHALL BE FILLED WITH PORTLAND CEMENT MORTAR EXCEPT TAPERED HOLES MAY BE FILLED WITH CONCRETE PLUGS SECURED WITH PORTLAND CEMENT MORTAR OR OTHER APPROVED ADHESIVE.

THE JOINT ON THE BOTTOM OF THE CULVERT & THE SIDES OF THE CULVERT FROM THE BOTTOM TO A POINT 1'-0" FROM THE CEILING SHALL BE SEALED WITH A PREFORMED MASTIC. PREFORMED MASTIC MUST CONFORM TO AASHTO MATERIALS SPEC. M198, TYPE B. A 2'-0" STRIP OF GEOTEXTILE FABRIC SHALL BE PLACED OVER THE JOINTS ON THE TOP AND ON THE SIDES OF THE CULVERT. THE GEOTEXTILE FABRIC SHALL COMPLY WITH REQUIREMENTS OF STANDARD SPECIFICATION 645.2.2.4, SCHEDULE A. (FABRIC NOT REQUIRED OVER INSIDE WALL JOINTS OF MULTICELL INSTALLATION.)

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-13-3113

DRAWN BY | PLANS CK'D. KGW

PRECAST CONCRETE BOX CULVERT BARREL DETAILS

SHEET 2 OF 3

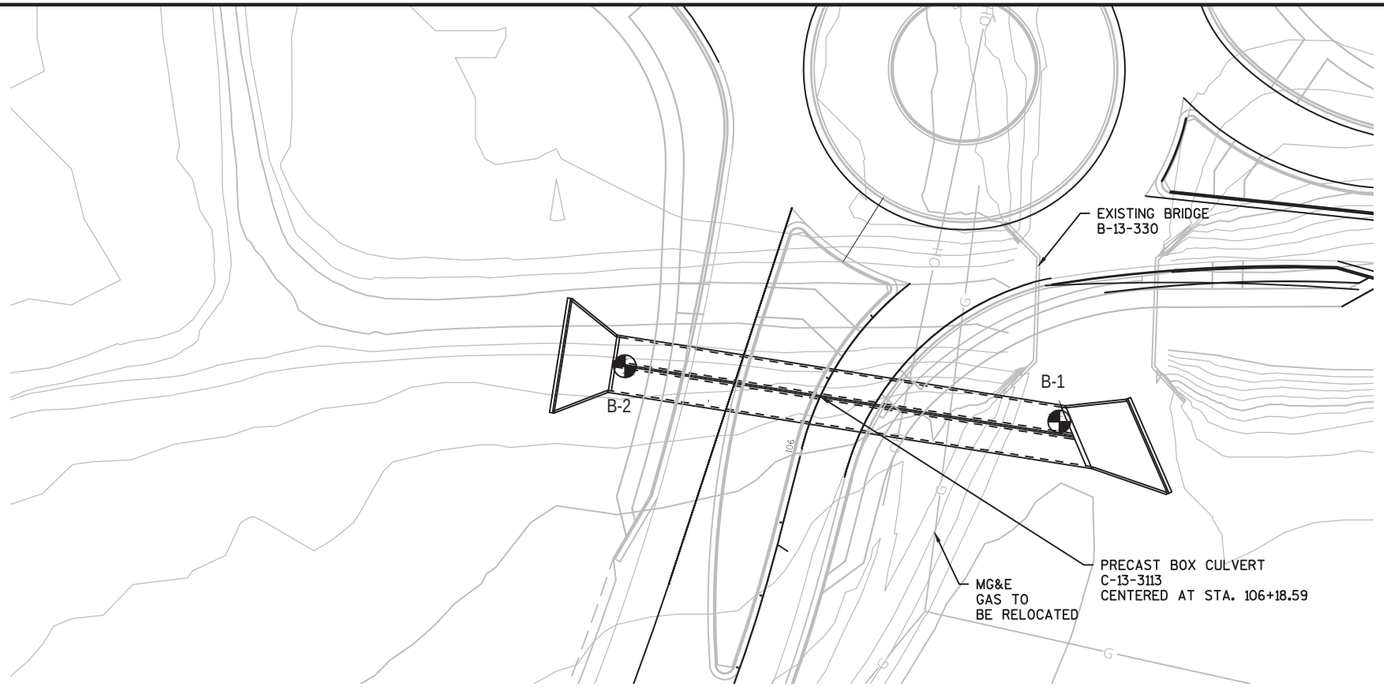
PRE_315

8

8

STATE PROJECT NUMBER

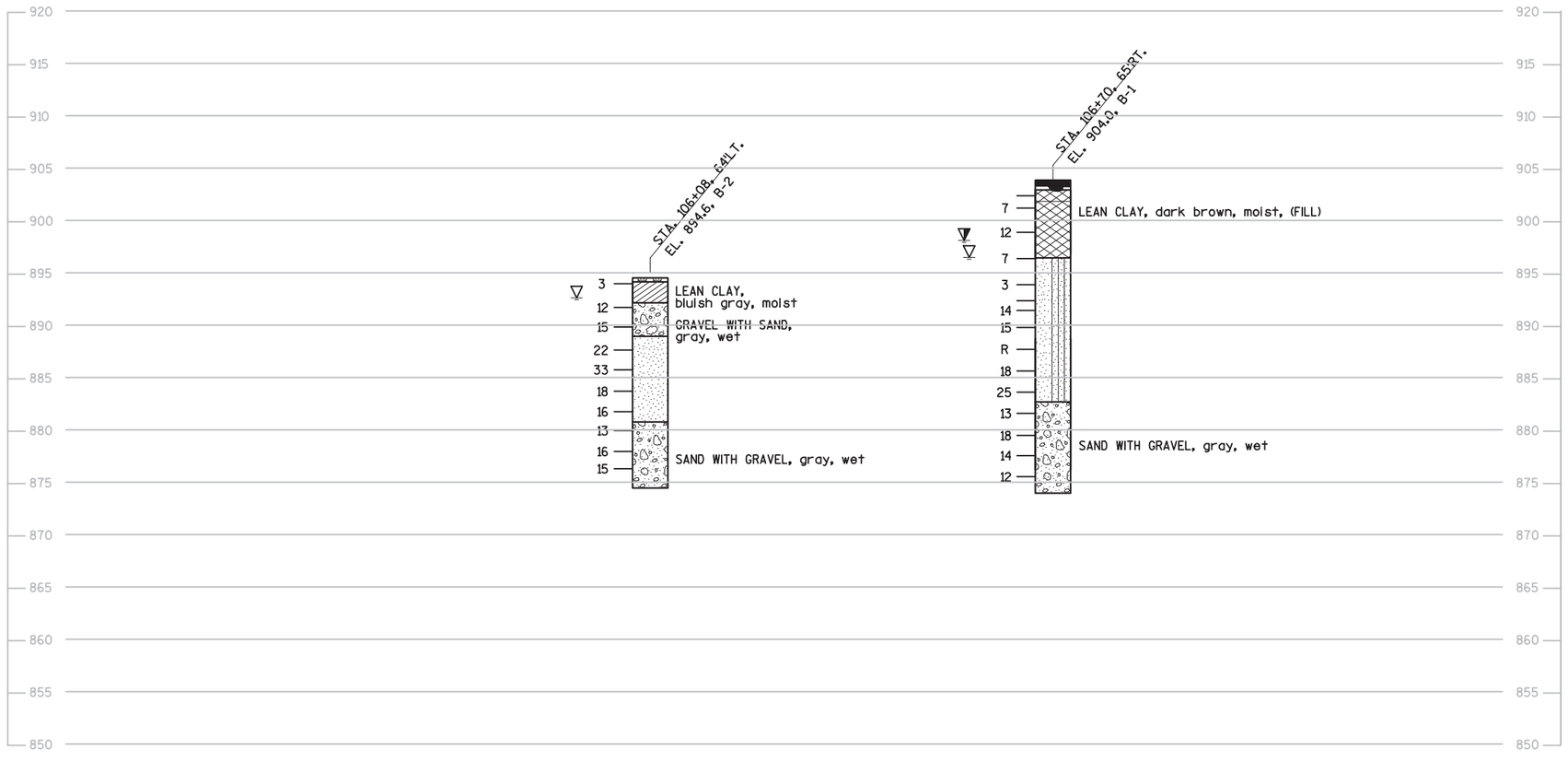
1693-05-72



N

SOIL EXPLORATION PERFORMED BY:
GESTRA ENGINEERING INC.
191 W. EDGERTON AVENUE
MILWAUKEE, WI 53207
(414)933-7444

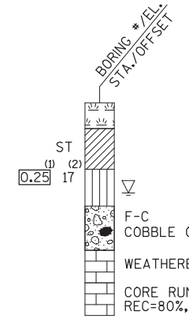
BORING #	DATE COMPLETED	LATITUDE	LONGITUDE
B-1	7-18-17	42.92746	-89.52733
B-2	7-18-17	42.92750	-89.52776
BORINGS COMPLETED BY: M. ROHDES			
REPORT COMPLETED BY: GESTRA			
ALL COORDINATES OBTAINED USING A GPS UNIT			



MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

ground water elevation

- at time of drilling
- end of drilling
- after drilling

ABBREVIATIONS

F-Fine M-Medium C-Coarse st-shelby tube

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-13-3113

DRAWN BY | PLANS CK'D. KGW

SUBSURFACE EXPLORATION

SHEET 3 OF 3

PRE_316

8

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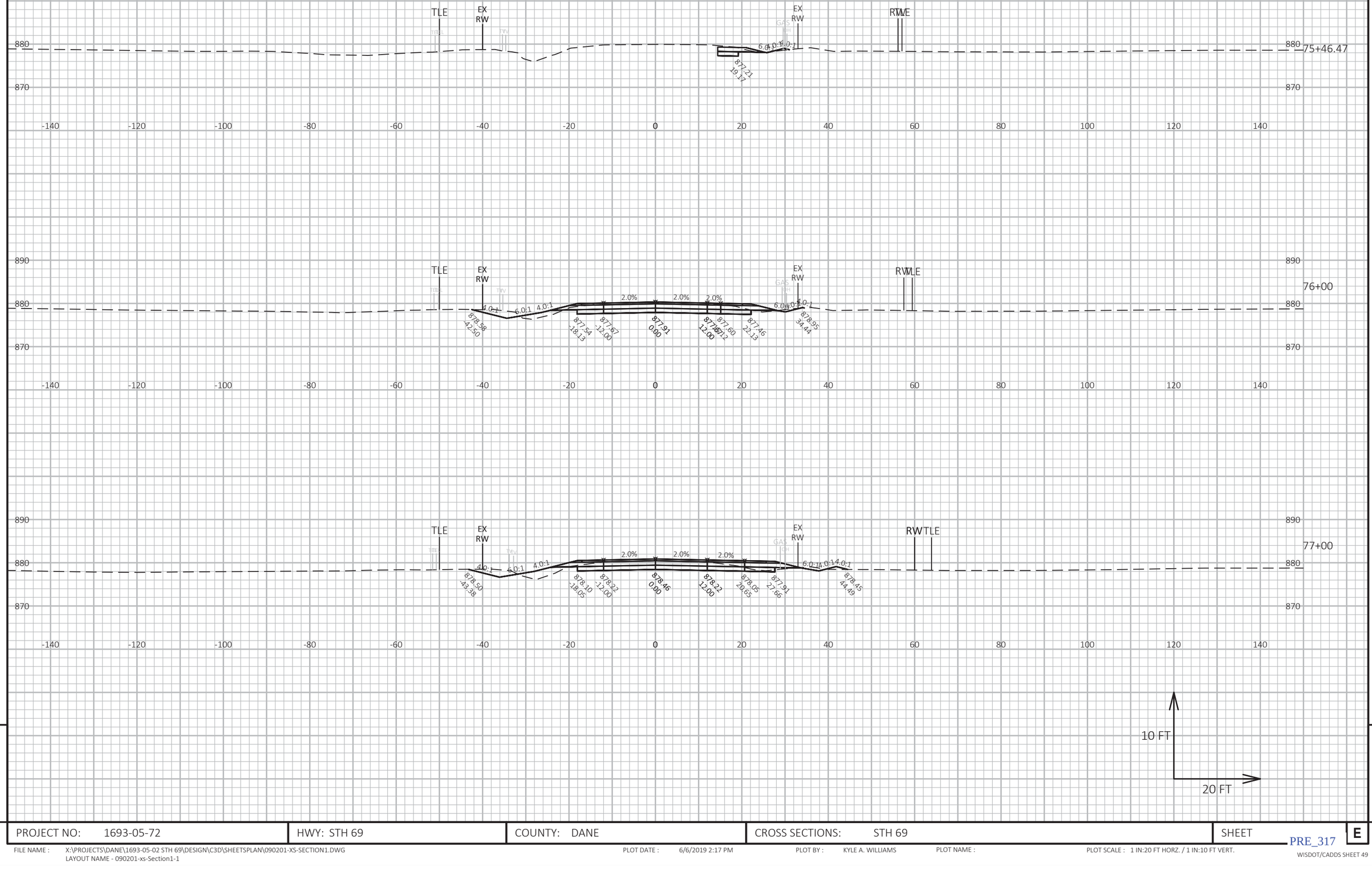

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION1.DWG
LAYOUT NAME - 090201-xs-Section1-1

PLOT DATE : 6/6/2019 2:17 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_317

WISDOT/CADDS SHEET 49

9

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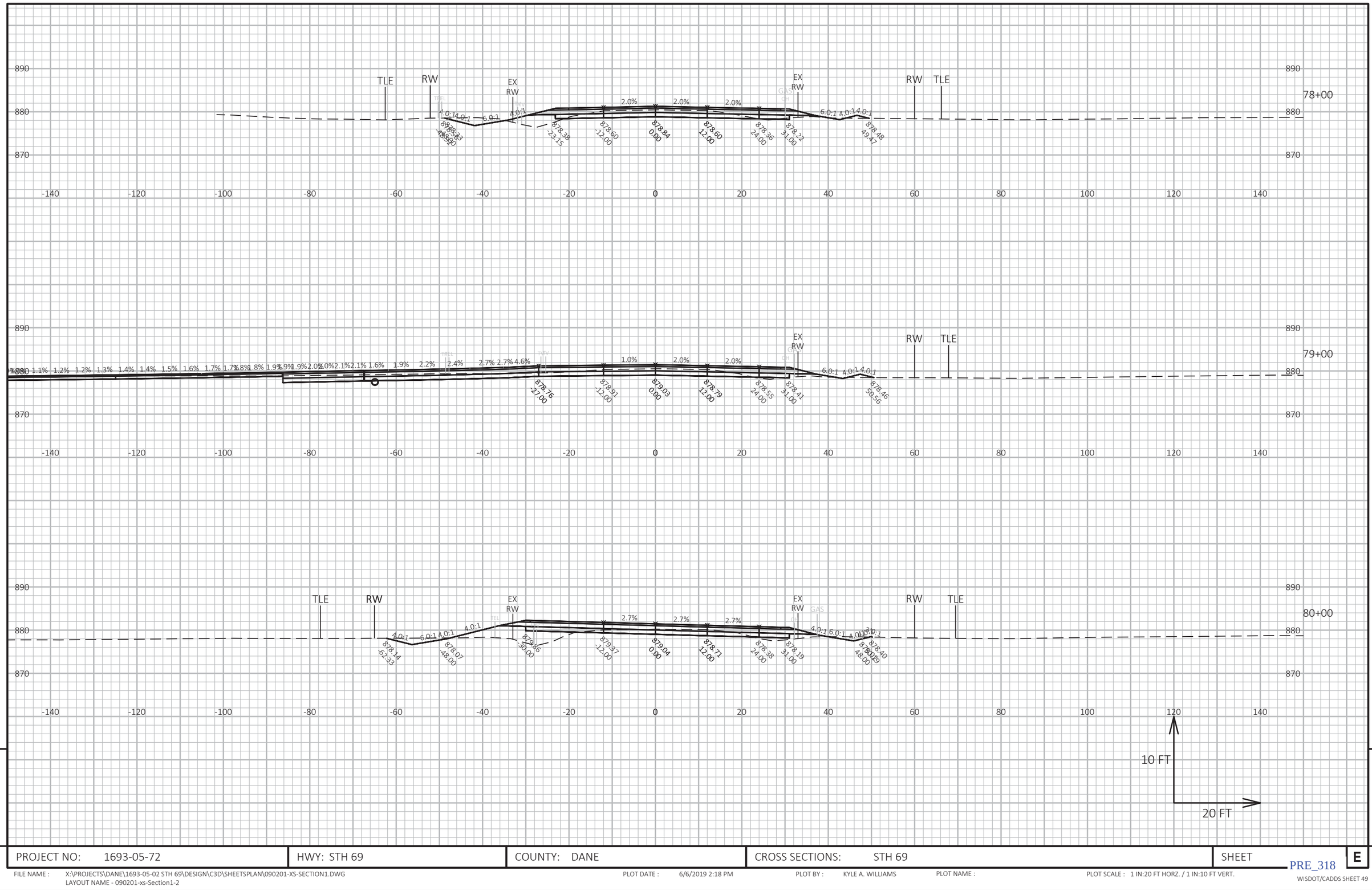

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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

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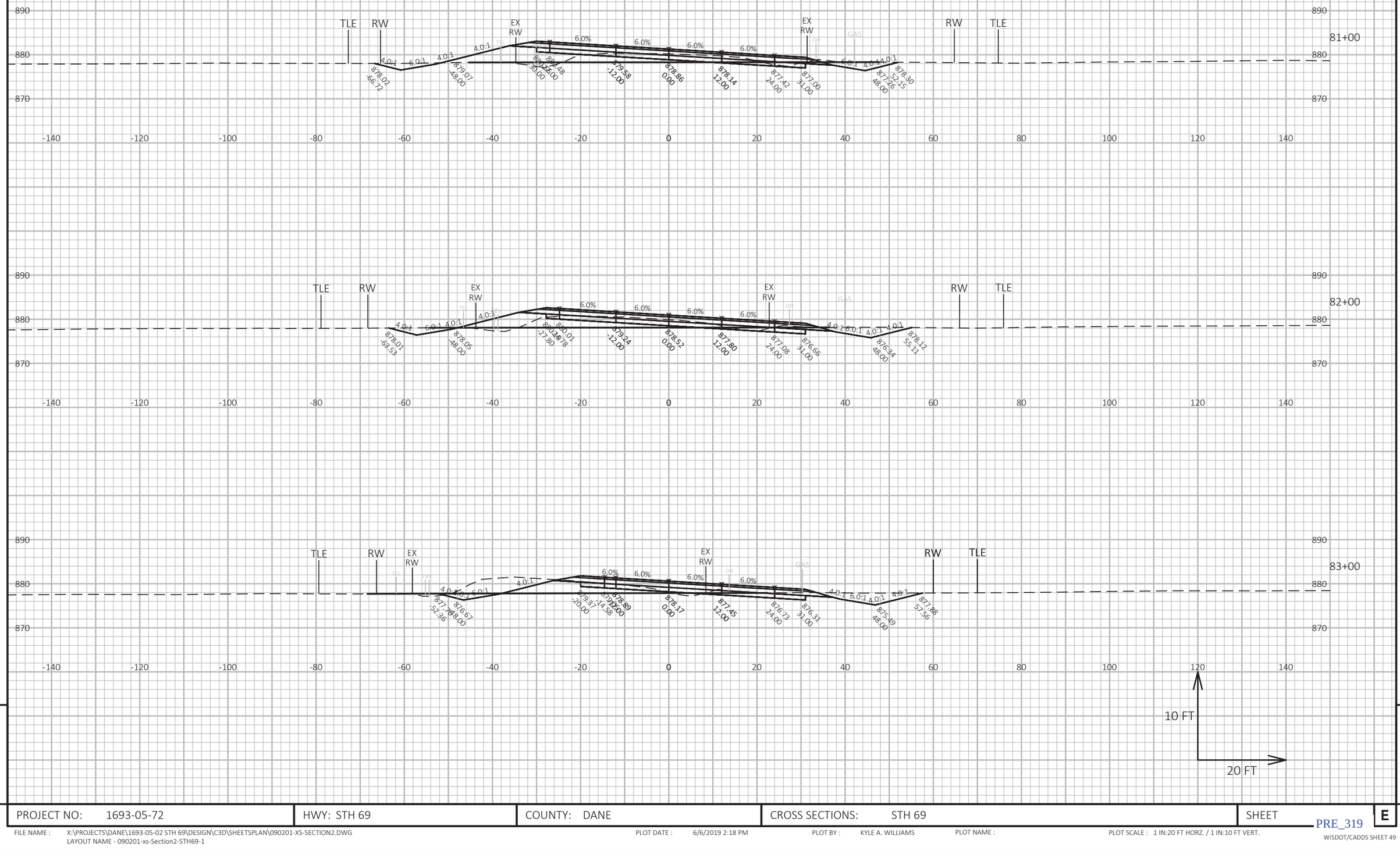
LAYOUT NAME - 090201-xs-Section1-2

PLOT DATE : 6/6/2019 2:18 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_318



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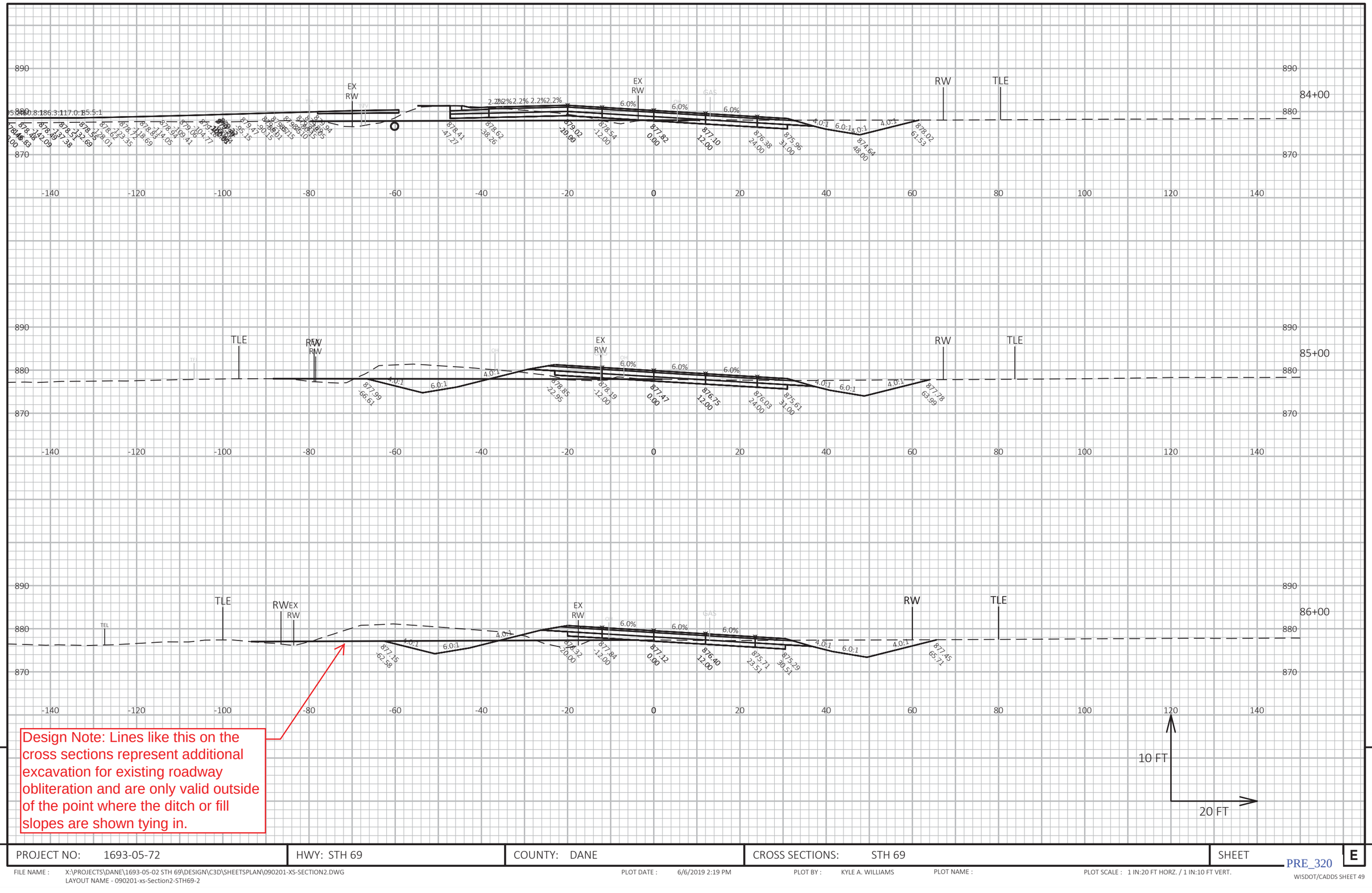
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-1

PLOT DATE : 6/6/2019 2:18 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_319



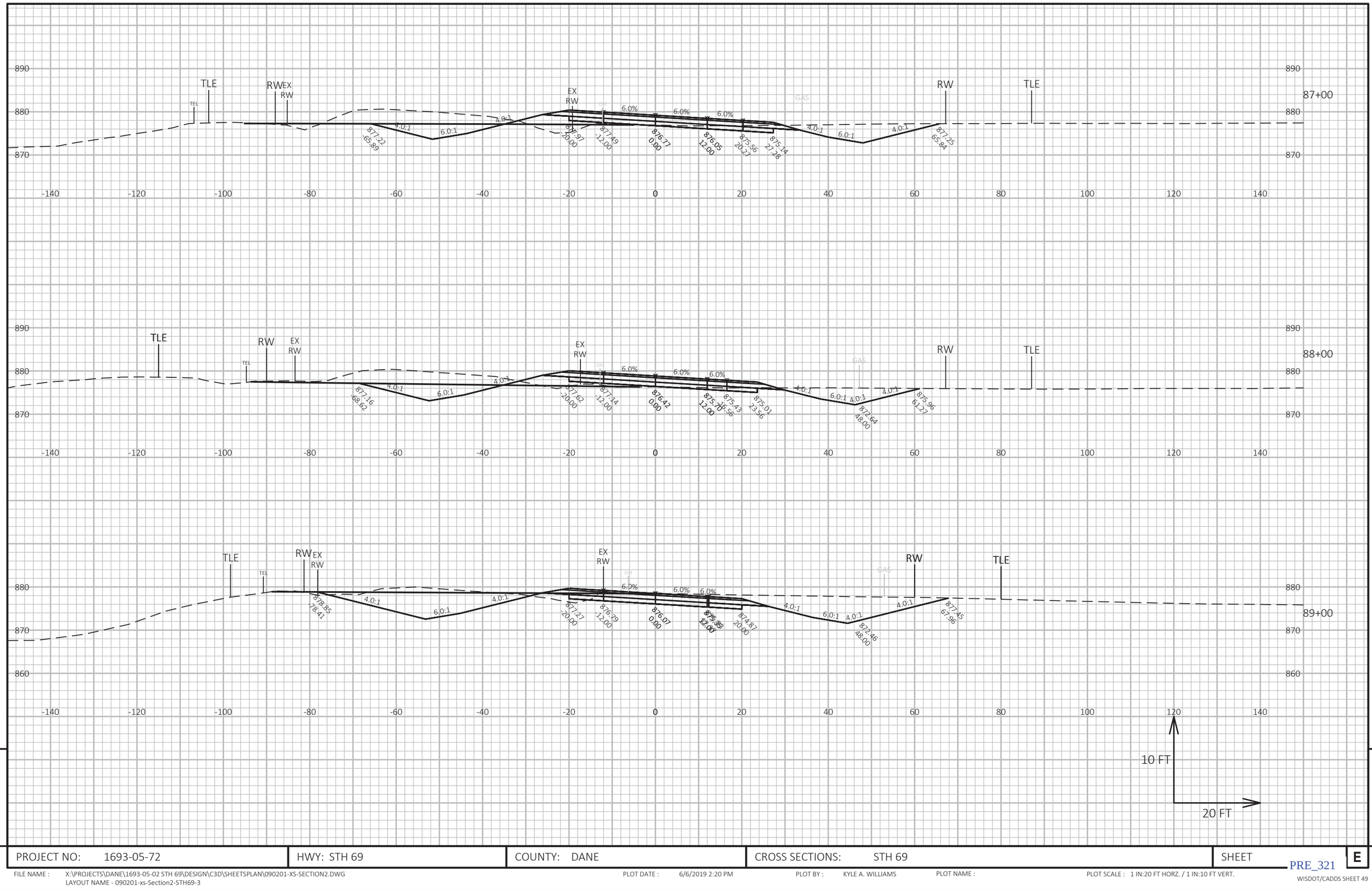
Design Note: Lines like this on the cross sections represent additional excavation for existing roadway obliteration and are only valid outside of the point where the ditch or fill slopes are shown tying in.

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-2

PLOT DATE : 6/6/2019 2:19 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_320



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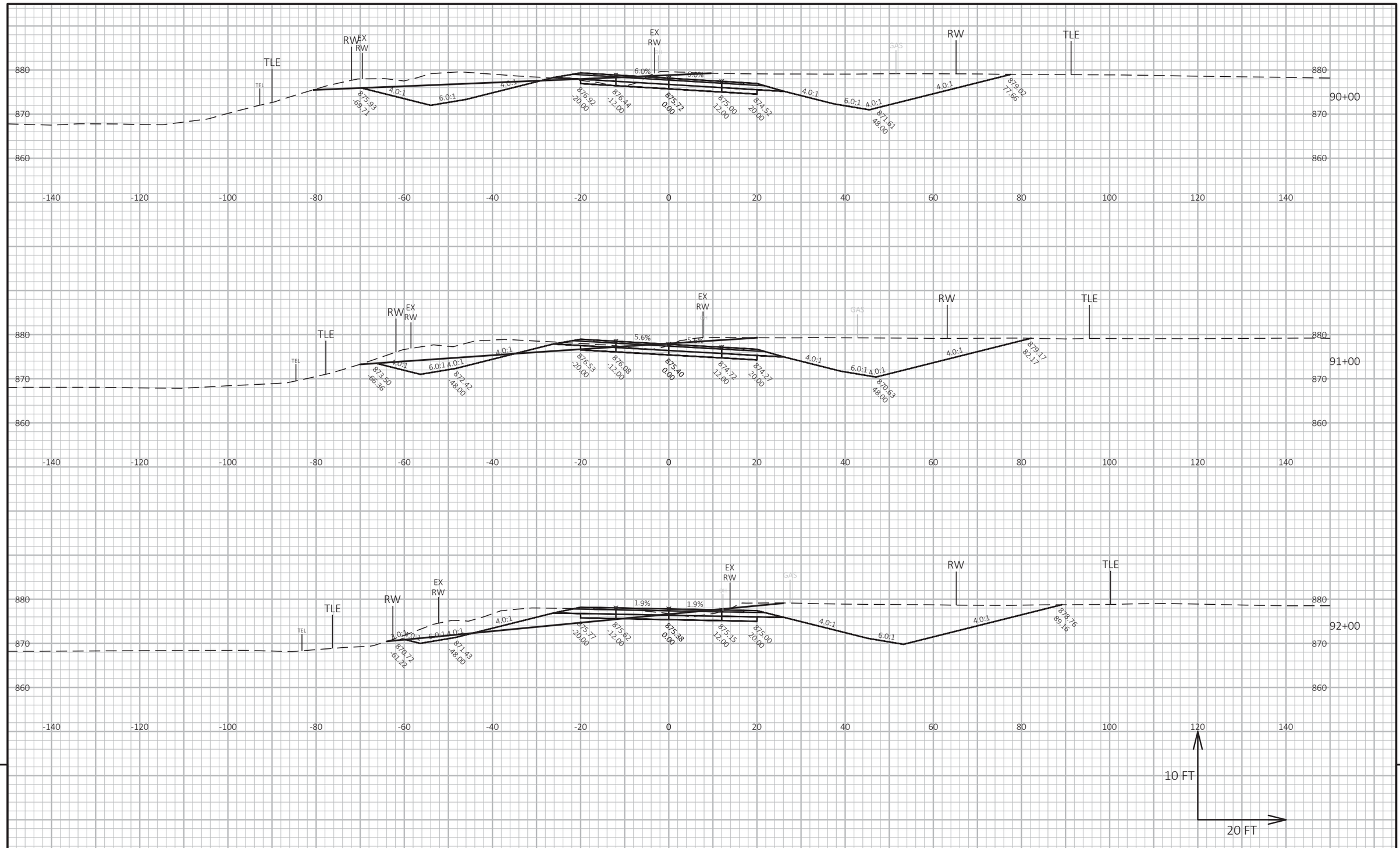
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-3

PLOT DATE : 6/6/2019 2:20 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_321



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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

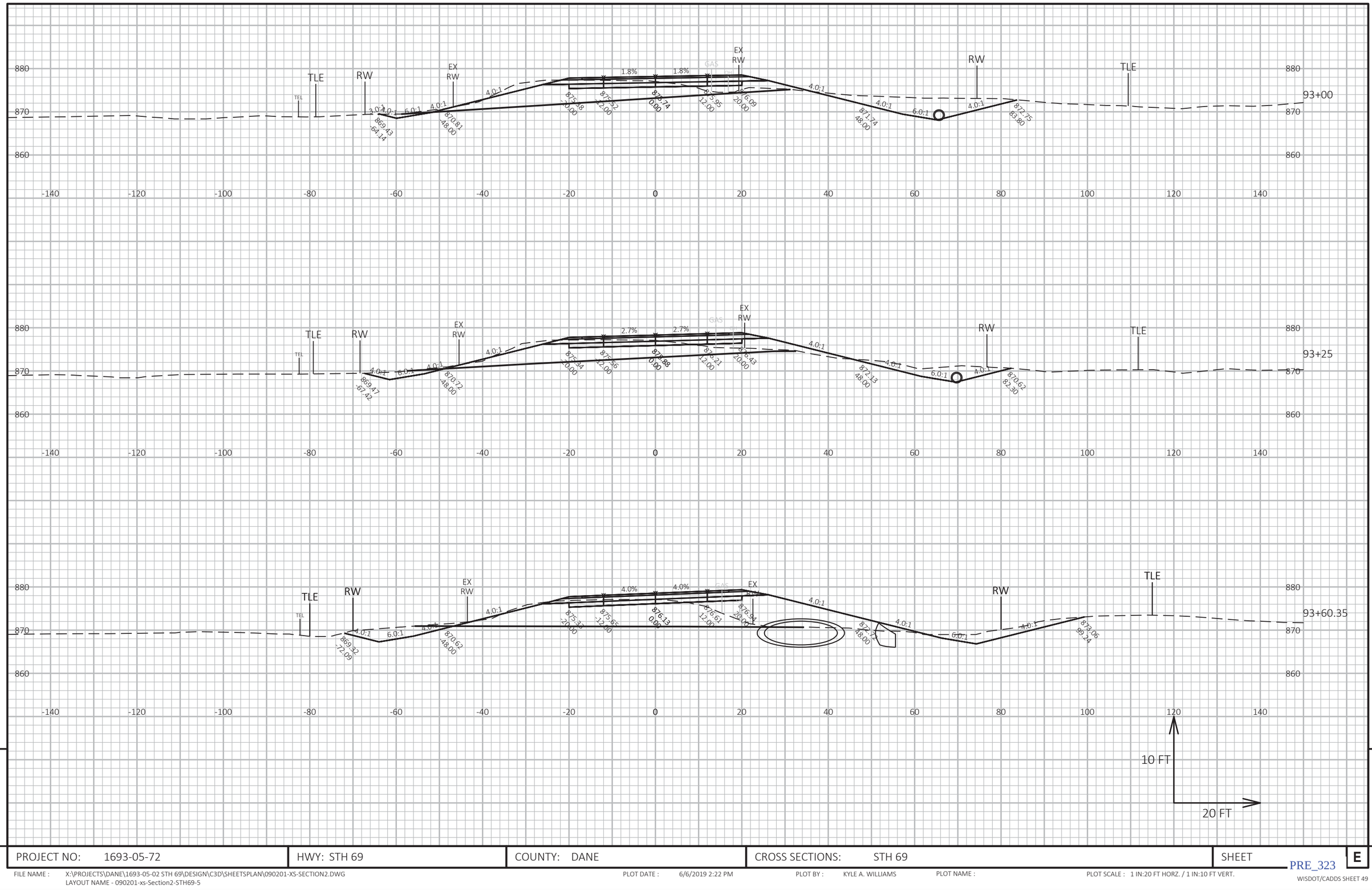
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-4

PLOT DATE : 6/6/2019 2:21 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_322

WISDOT/CADDS SHEET 49

9



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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

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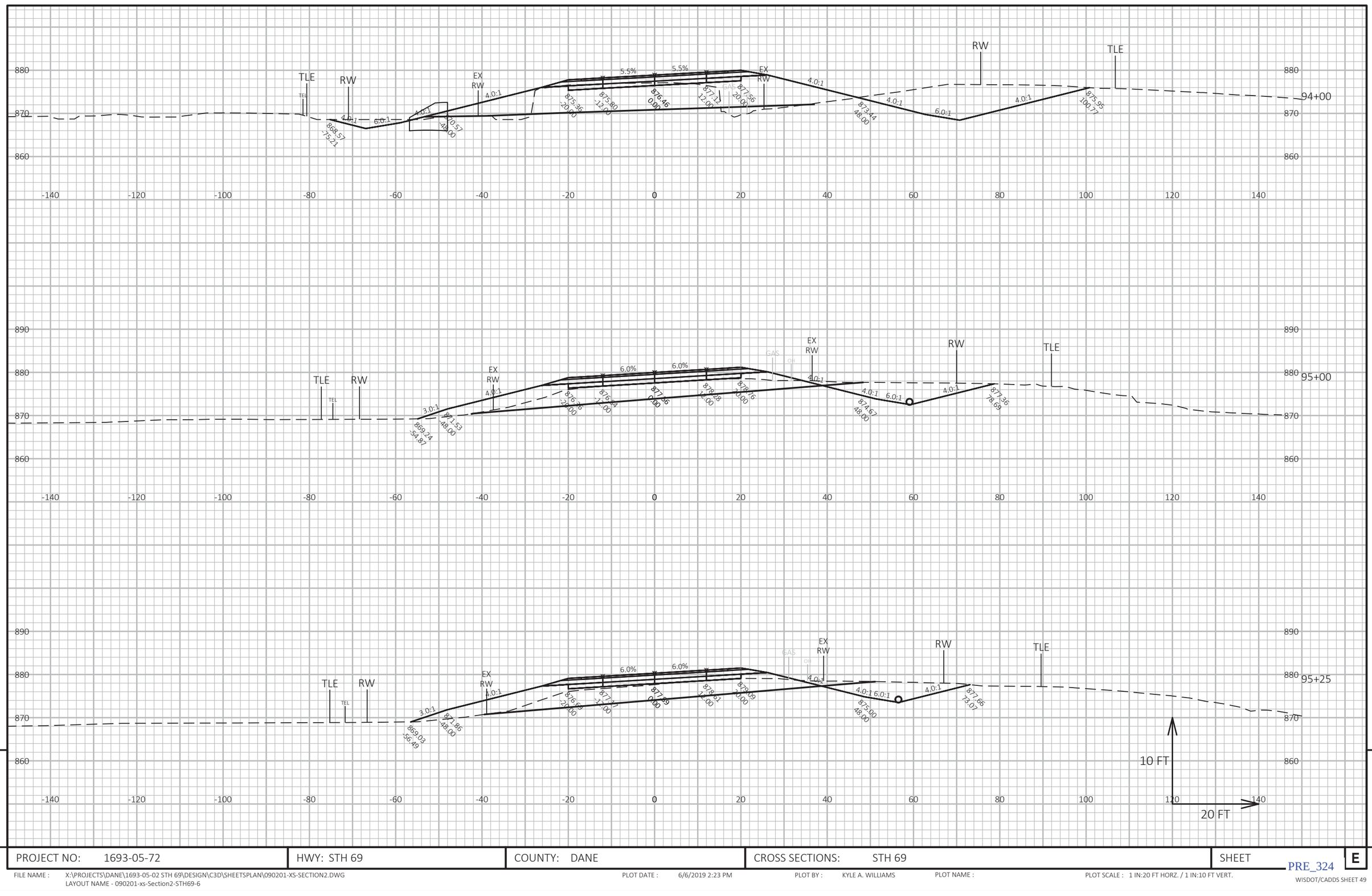
LAYOUT NAME - 090201-xs-Section2-STH69-5

PLOT DATE : 6/6/2019 2:22 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_323



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

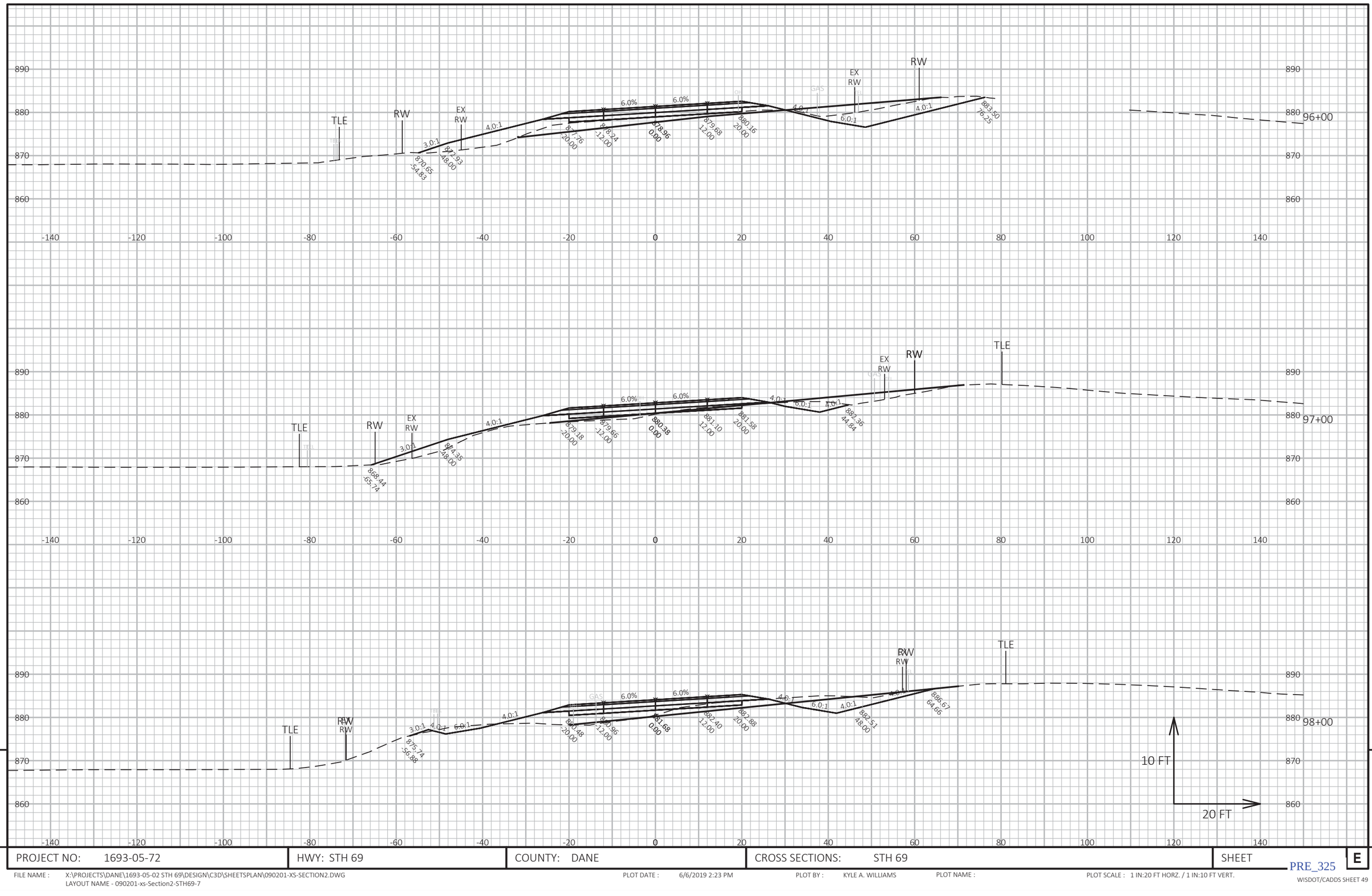
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-6

PLOT DATE : 6/6/2019 2:23 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_324

WISDOT/CADDS SHEET 49

9 9



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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

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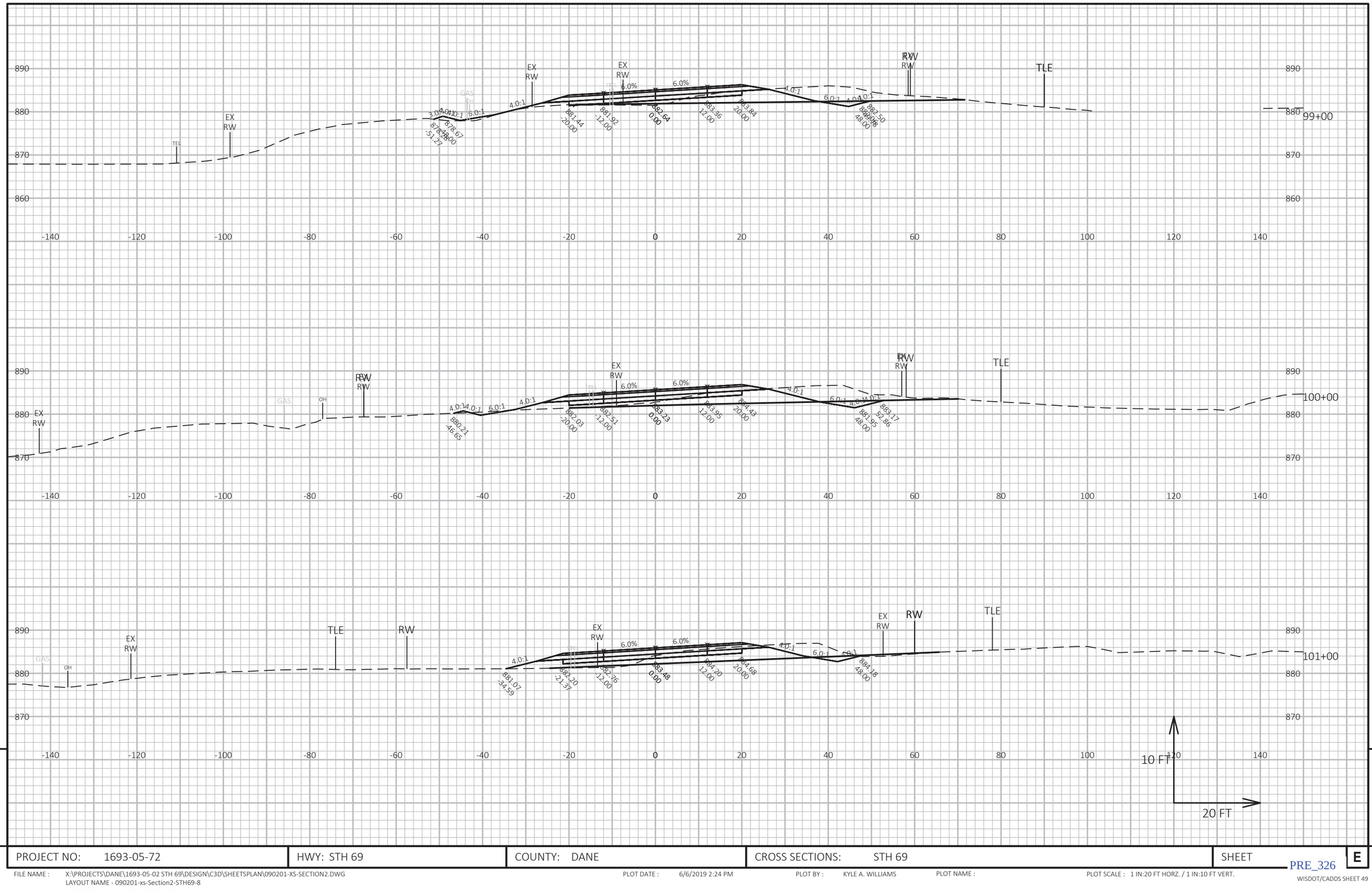
LAYOUT NAME - 090201-xs-Section2-STH69-7

PLOT DATE : 6/6/2019 2:23 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_325

WISDOT/CADDS SHEET 49

9



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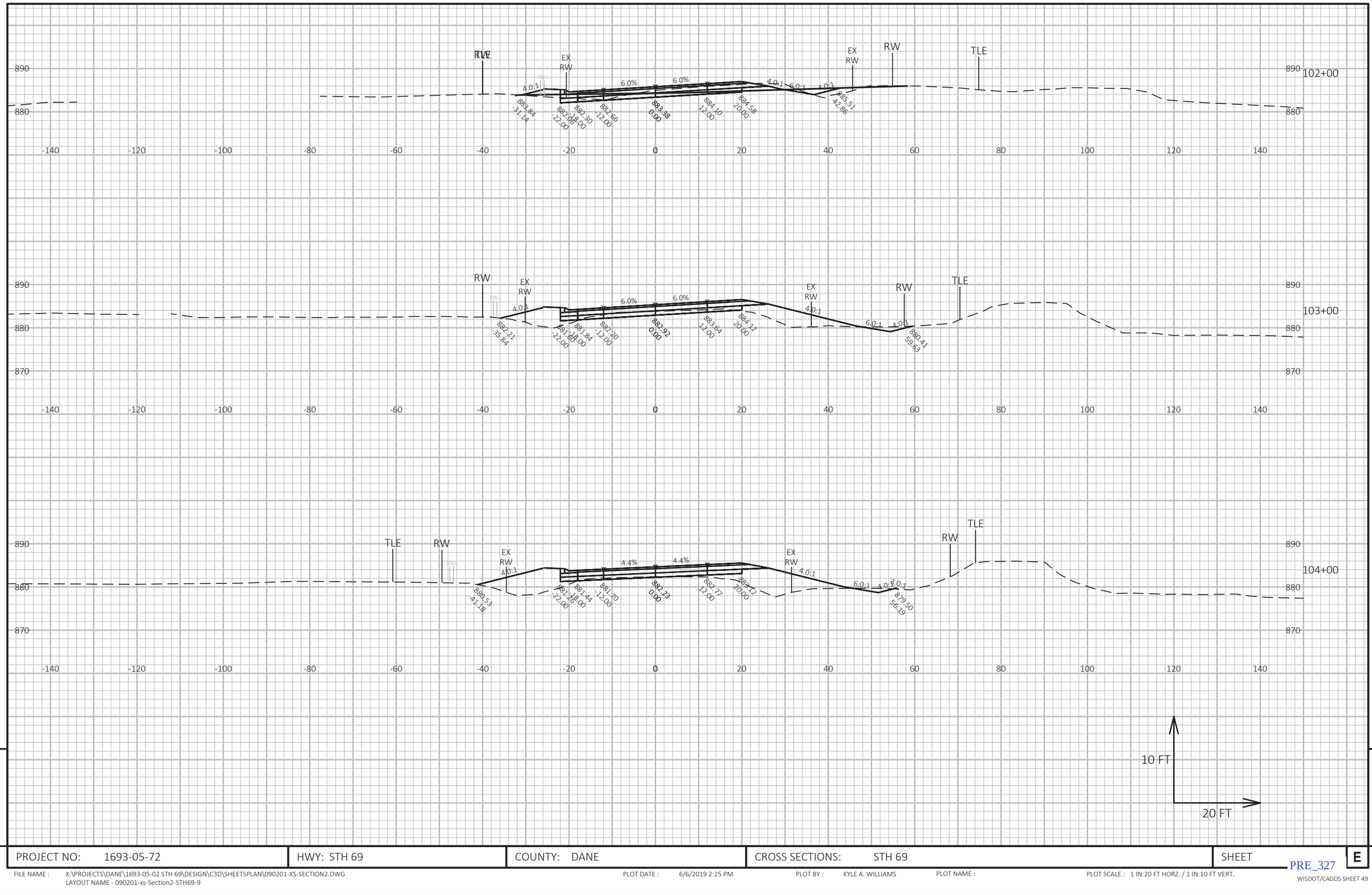
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-8

PLOT DATE : 6/6/2019 2:24 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_326



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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_327

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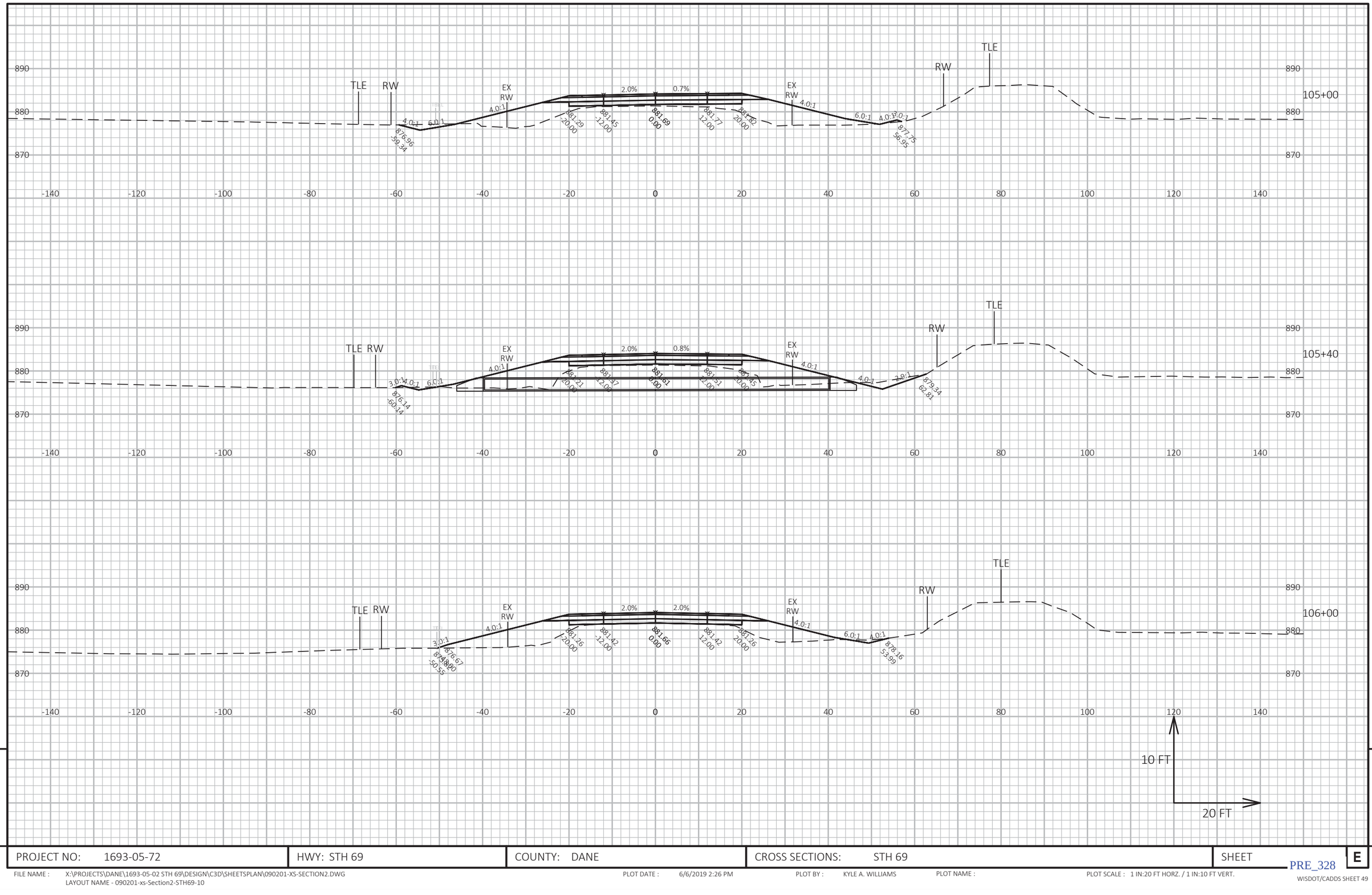
LAYOUT NAME - 090201-xs-Section2-STH69-9

PLOT DATE : 6/6/2019 2:25 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

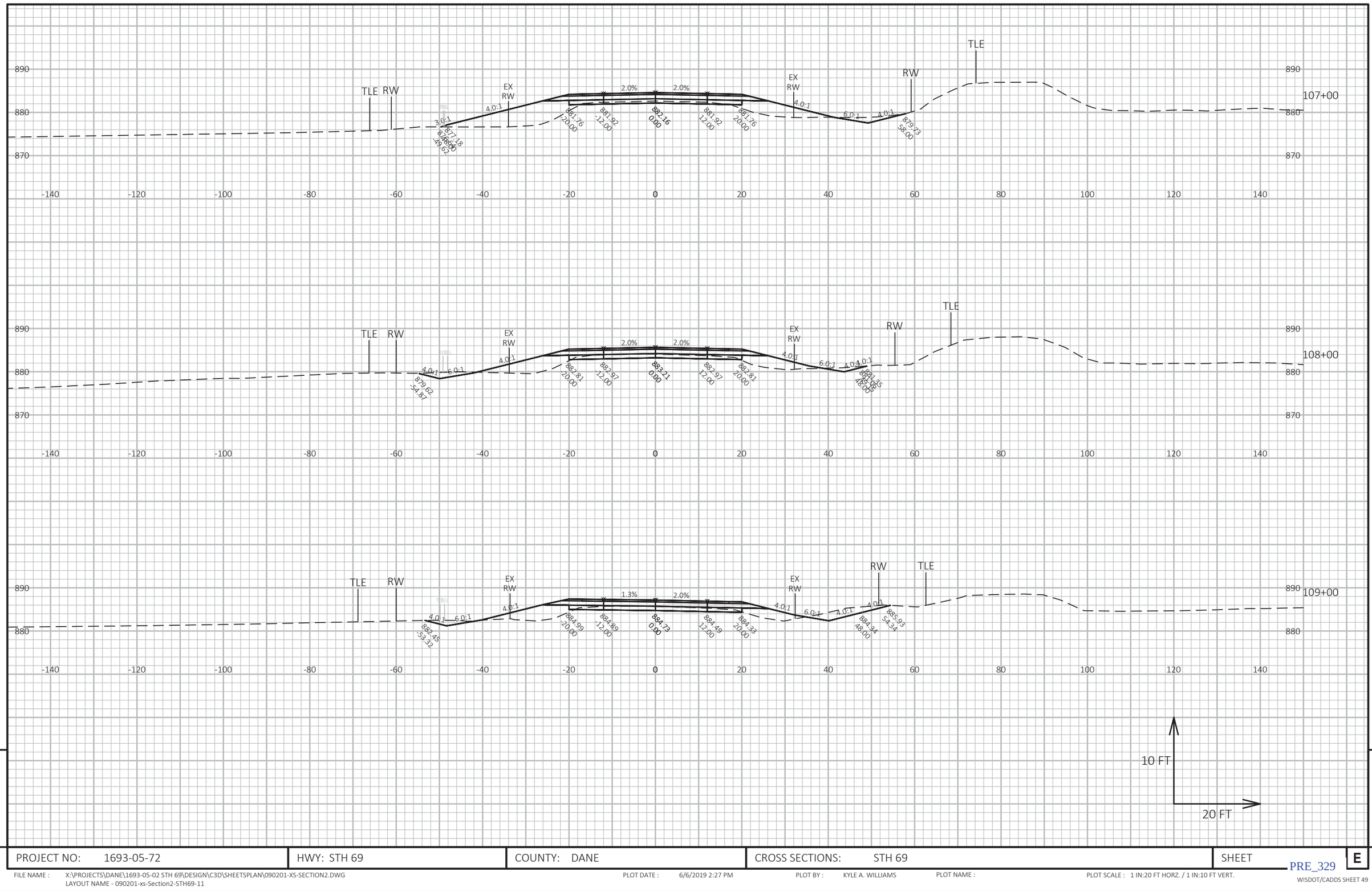
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-10

PLOT DATE : 6/6/2019 2:26 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_328



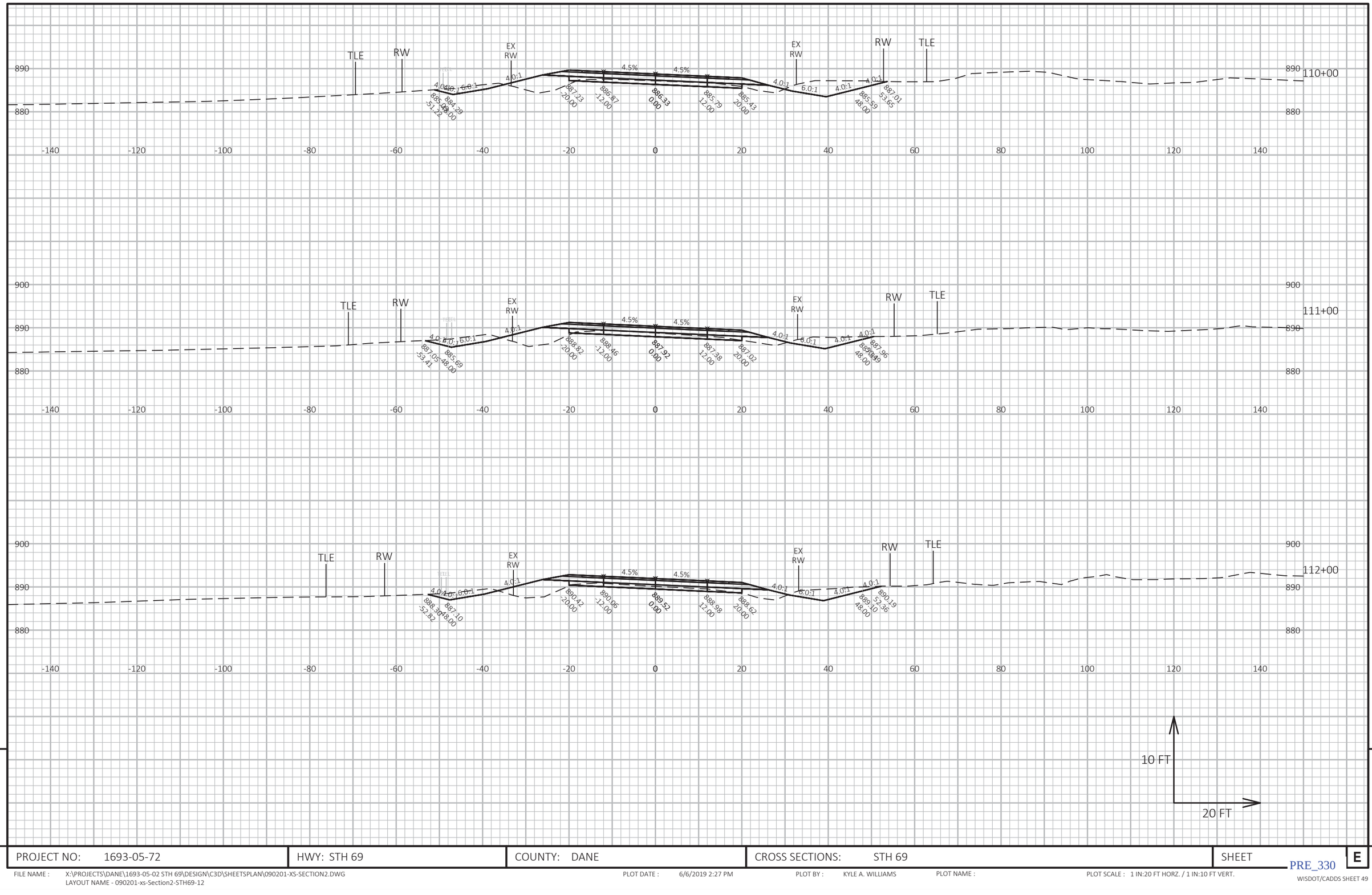
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-11

PLOT DATE : 6/6/2019 2:27 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_329

WISDOT/CADDS SHEET 49



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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

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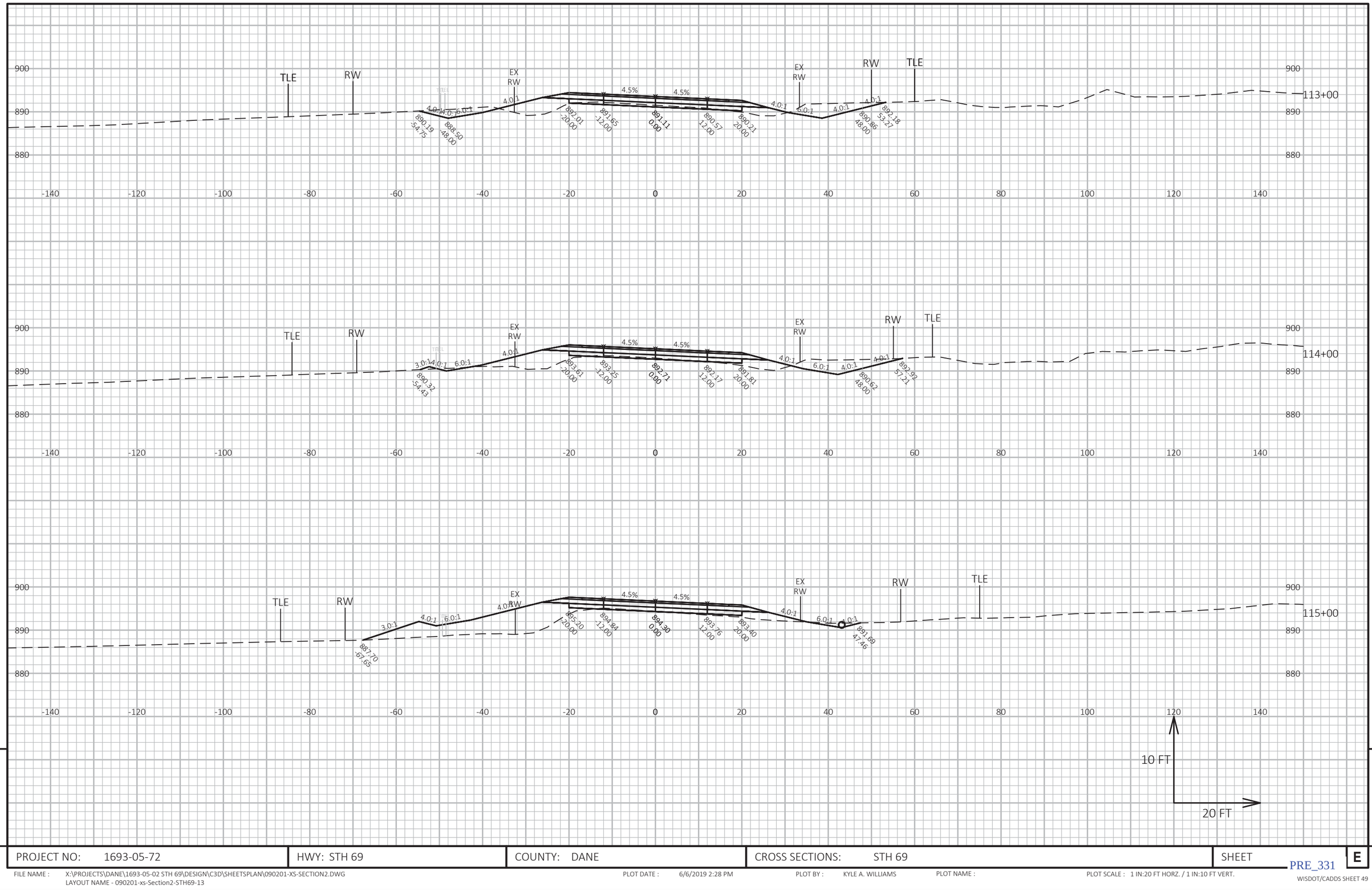
LAYOUT NAME - 090201-xs-Section2-STH69-12

PLOT DATE : 6/6/2019 2:27 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_330



9

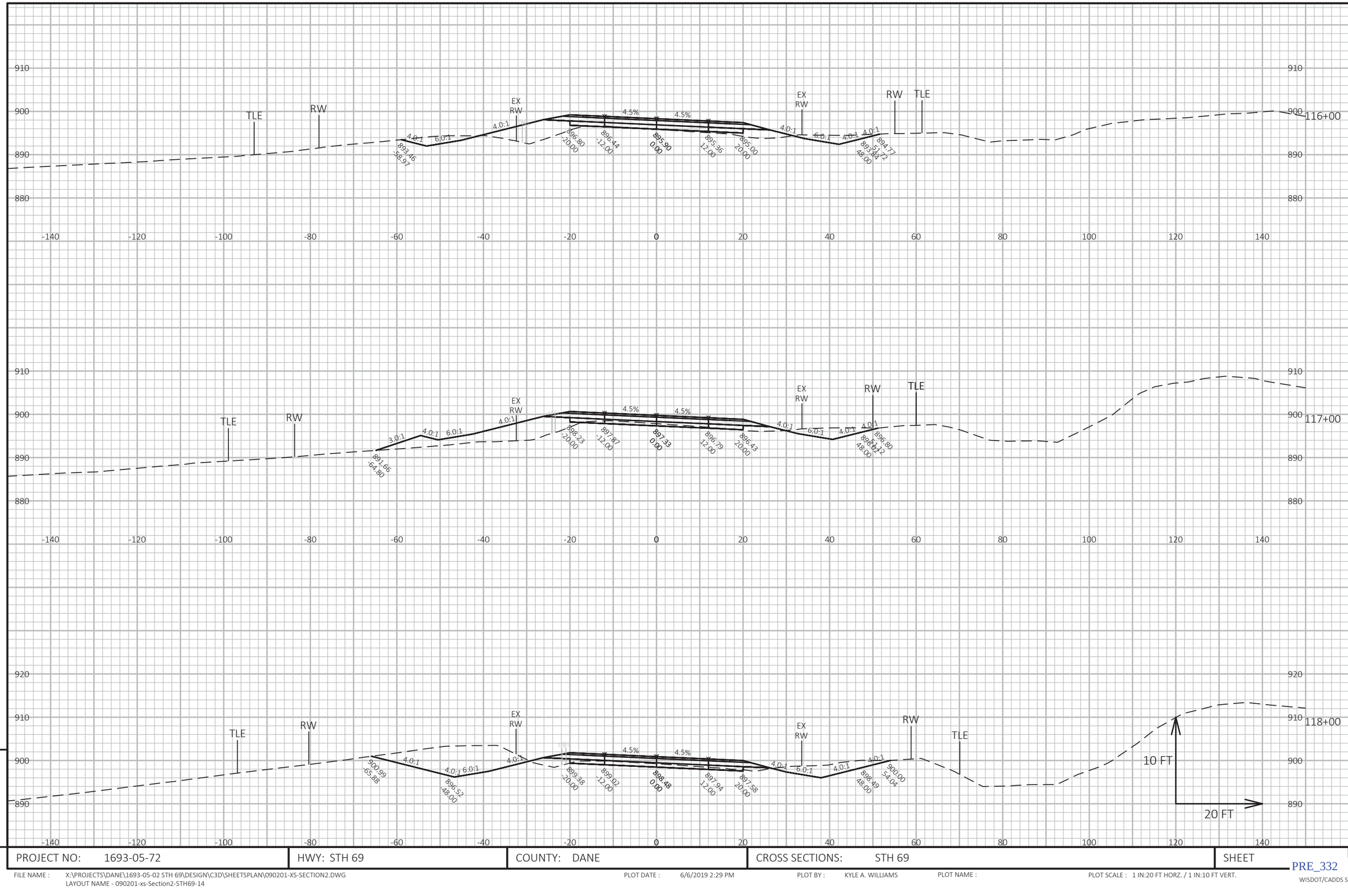
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-13

PLOT DATE : 6/6/2019 2:28 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_331

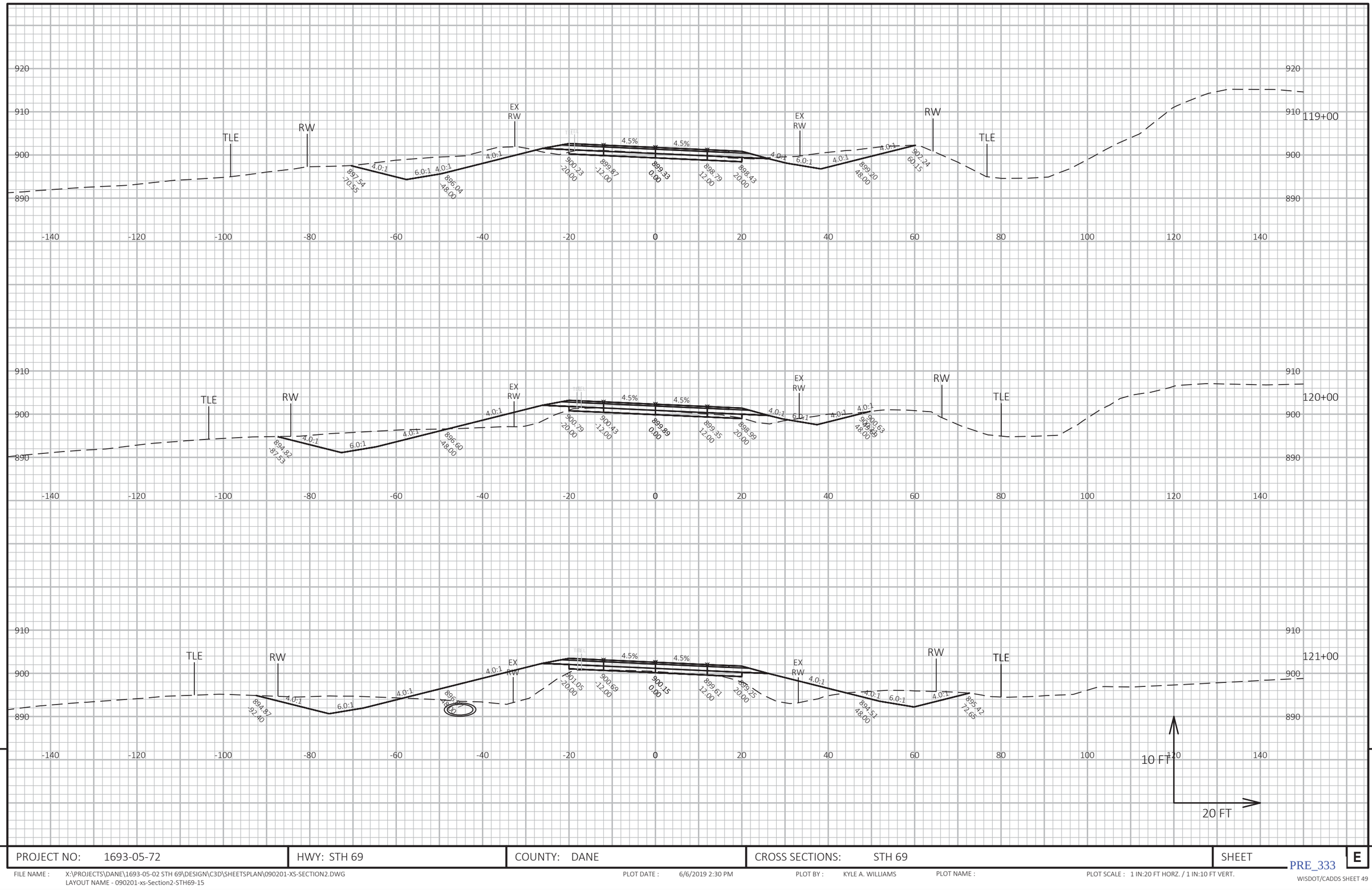


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-14

PLOT DATE : 6/6/2019 2:29 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_332



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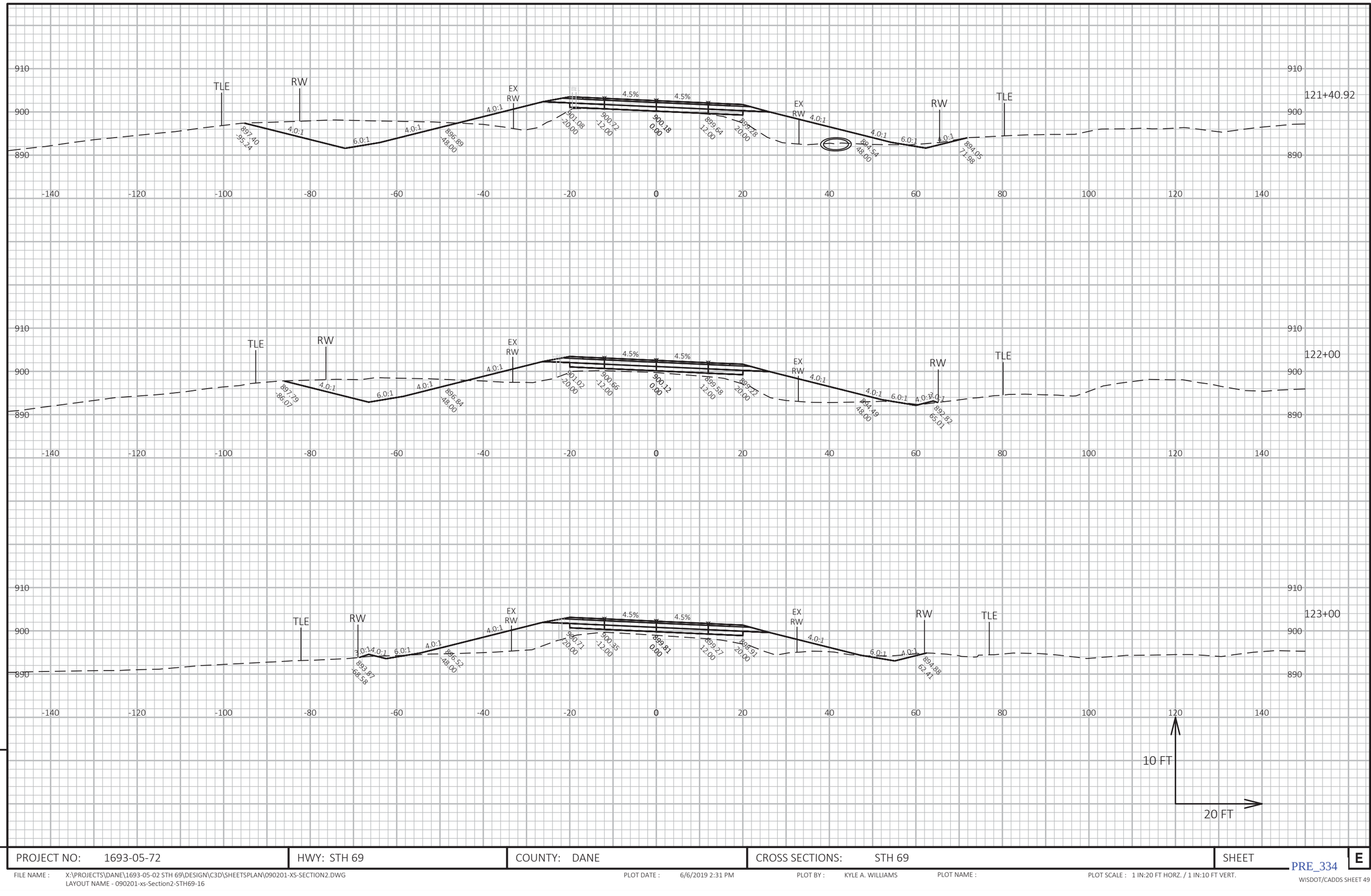
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-15

PLOT DATE : 6/6/2019 2:30 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_333



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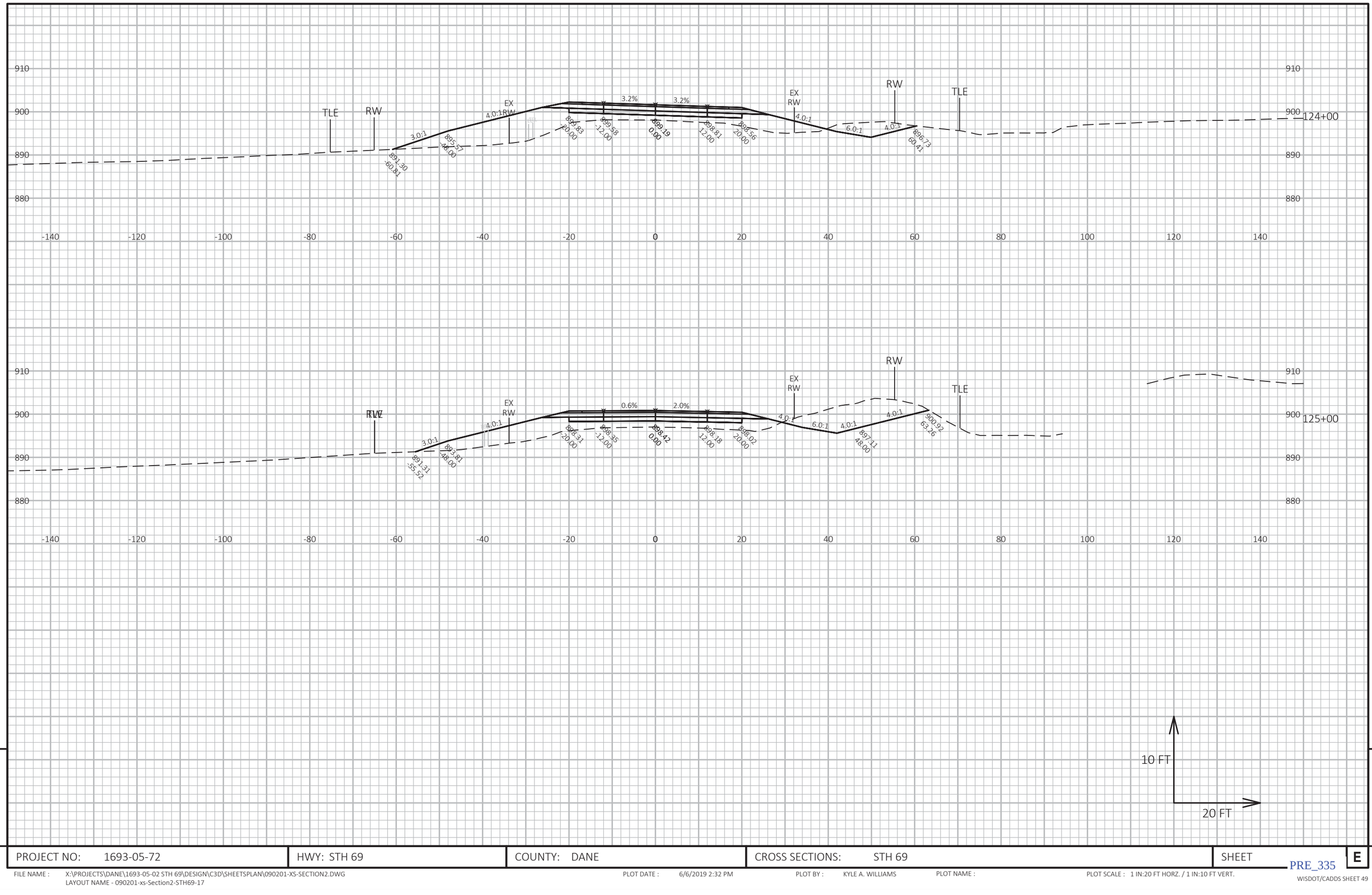
9

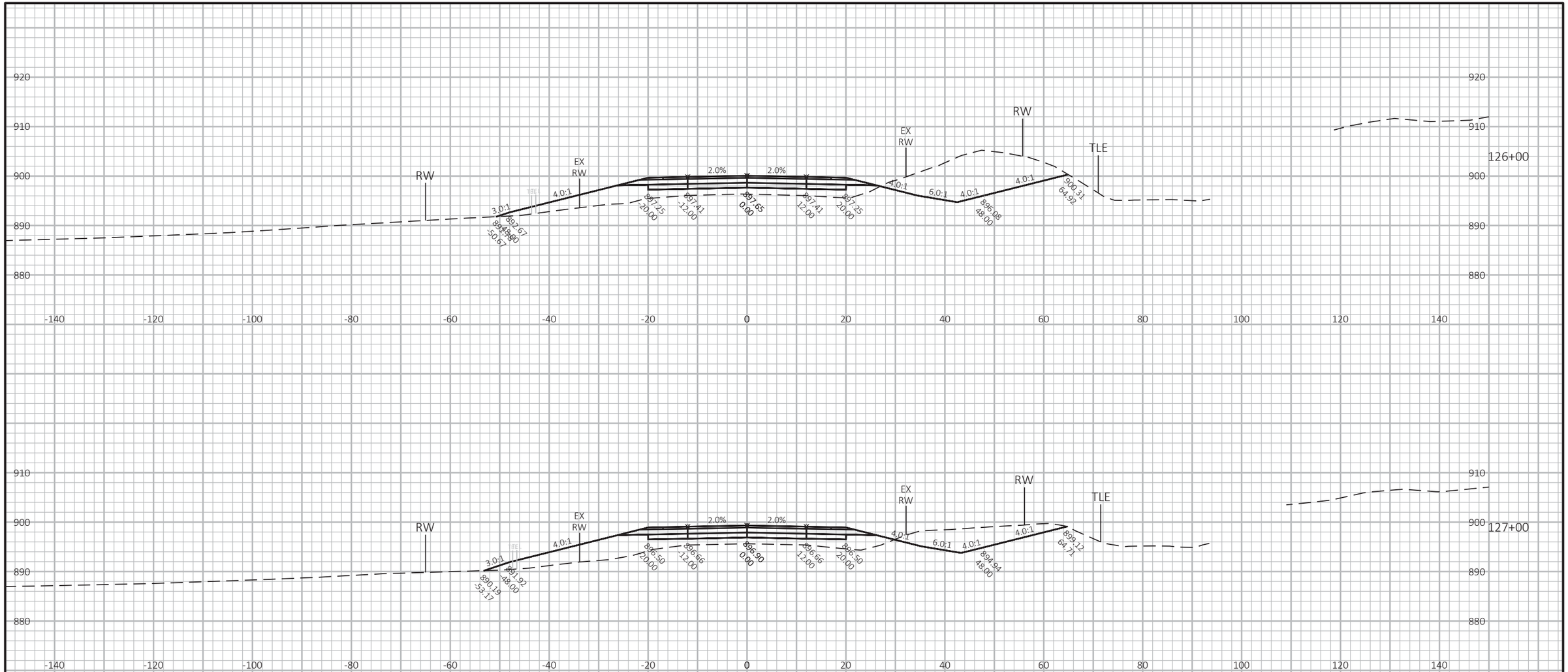
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-16

PLOT DATE : 6/6/2019 2:31 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_334


910
900
890
880
-140
-120
-100
-80
-60
-40
-20
0
20
40
60
80
100
120
140
TLE
RW
EX
RW
4.0:1
3.0:1
3.2%
6.0:1
4.0:1
895.57
48.00
891.30
-80.81
894.83
-20.00
893.58
-12.00
893.19
0.00
893.81
12.00
894.56
20.00
896.73
60.41
124+00
RW
TLE
EX
RW
4.0:1
3.0:1
0.6%
2.0%
6.0:1
4.0:1
4.0:1
893.81
48.00
891.31
-55.52
894.31
-20.00
893.85
-12.00
893.42
0.00
893.18
12.00
894.02
20.00
897.11
48.00
900.92
63.26
125+00
10 FT
20 FT
9
9
PROJECT NO: 1693-05-72
HWY: STH 69
COUNTY: DANE
CROSS SECTIONS: STH 69
SHEET
E
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-17
PLOT DATE : 6/6/2019 2:32 PM
PLOT BY : KYLE A. WILLIAMS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
PRE_335
WISDOT/CADDS SHEET 49



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9

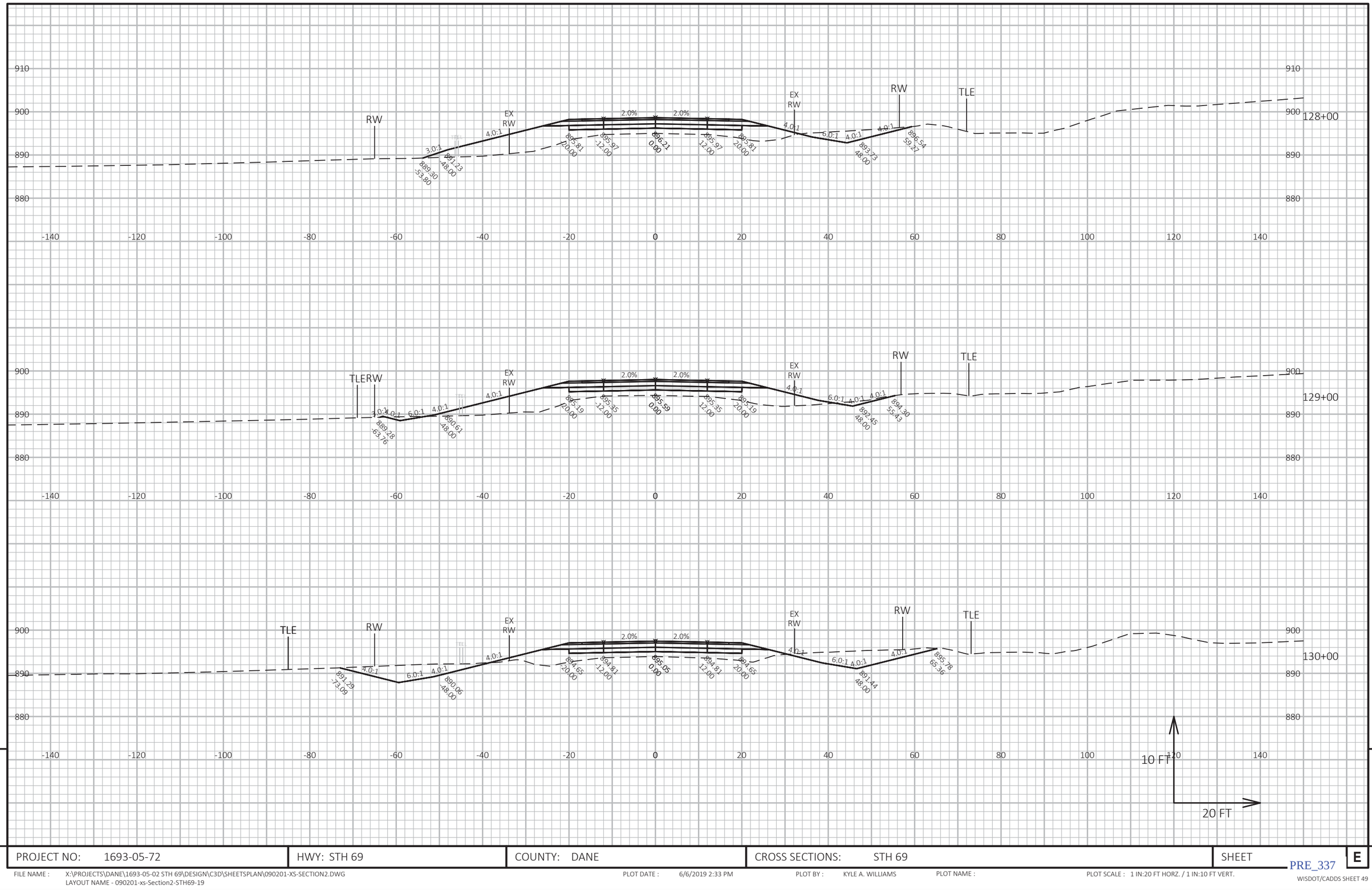
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-18

PLOT DATE : 6/6/2019 2:32 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_336

WISDOT/CADDS SHEET 49



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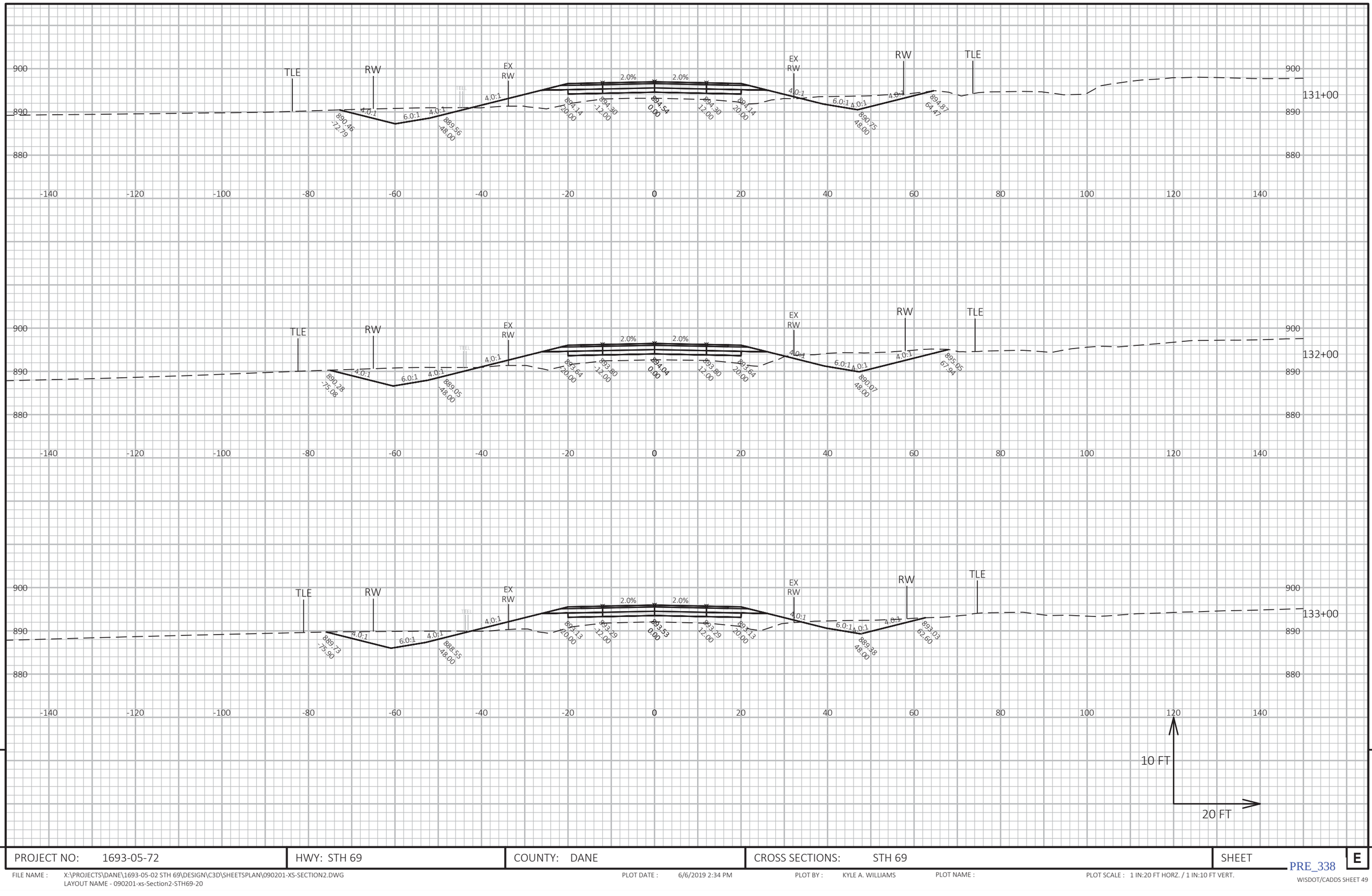
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-19

PLOT DATE : 6/6/2019 2:33 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_337



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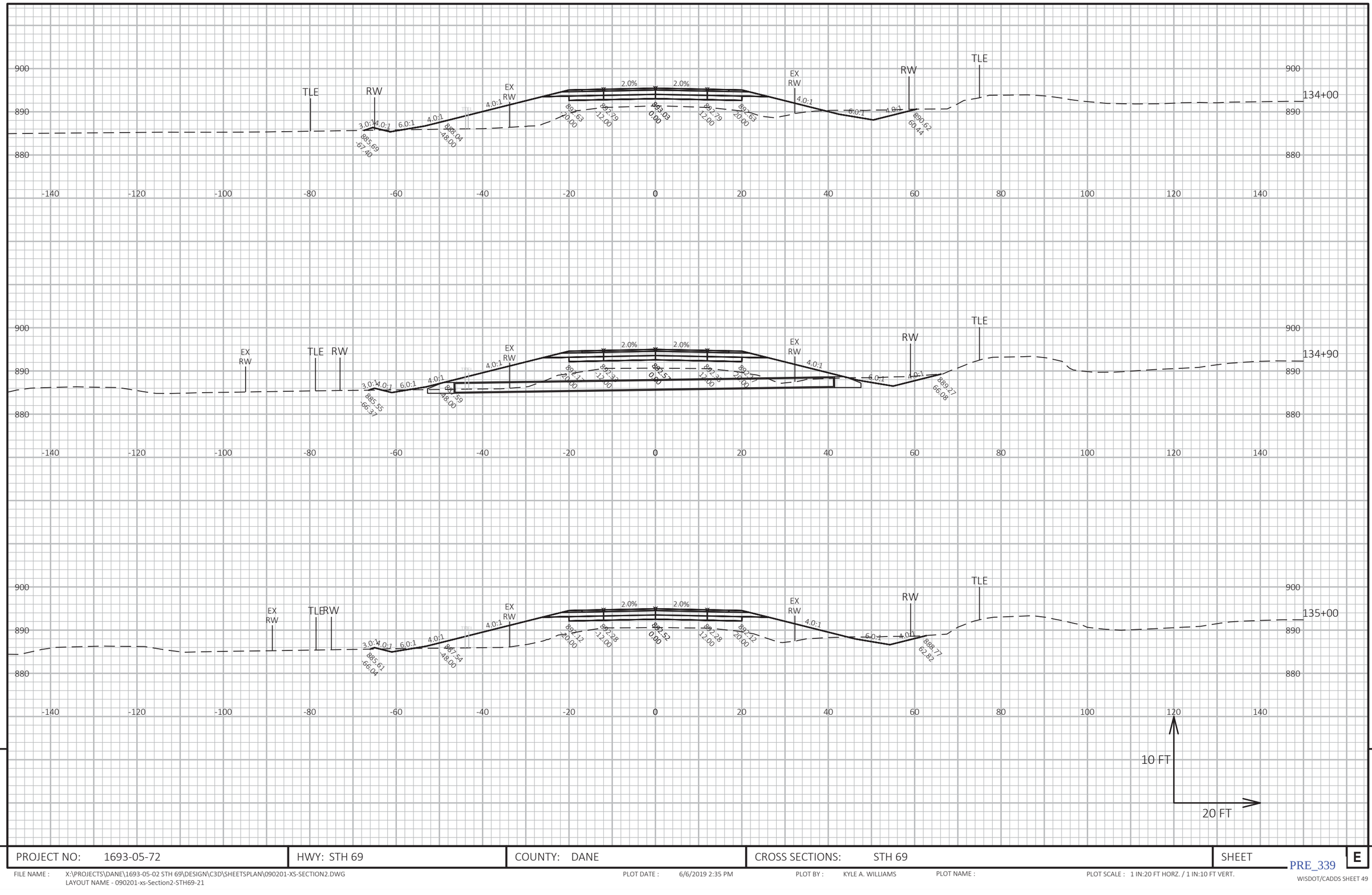
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-20

PLOT DATE : 6/6/2019 2:34 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_338



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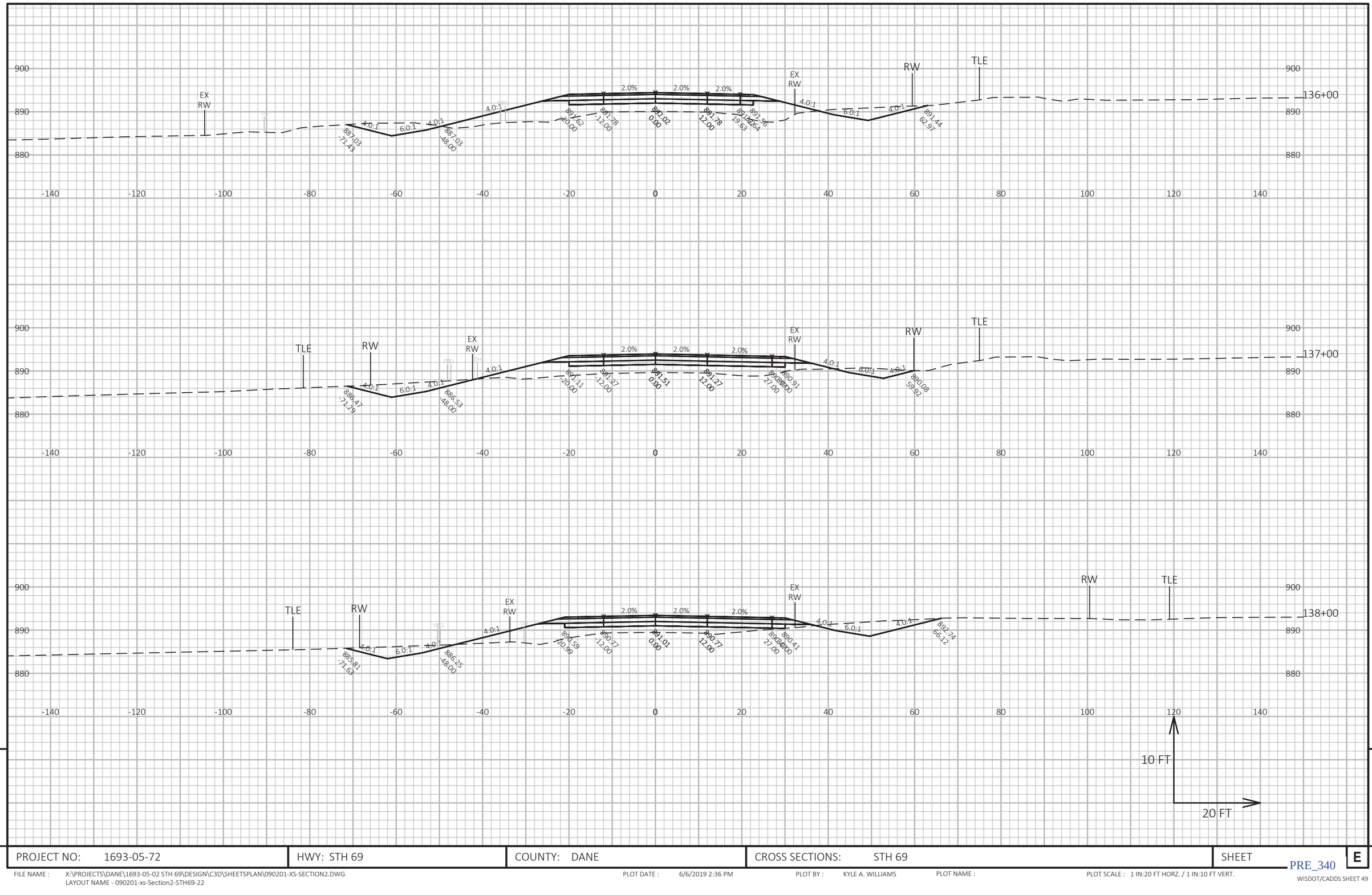
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-21

PLOT DATE : 6/6/2019 2:35 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_339



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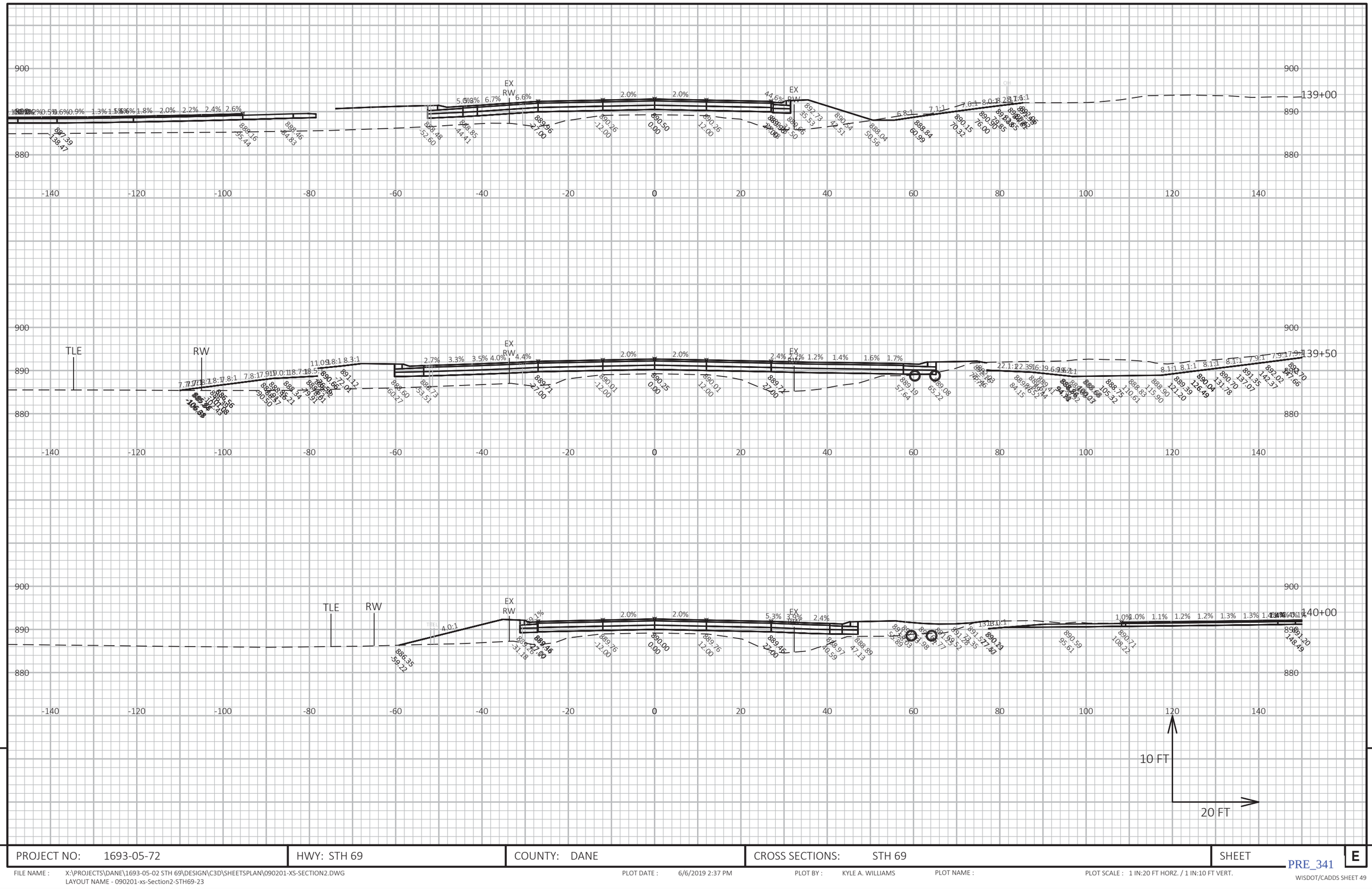
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-22

PLOT DATE : 6/6/2019 2:36 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_340

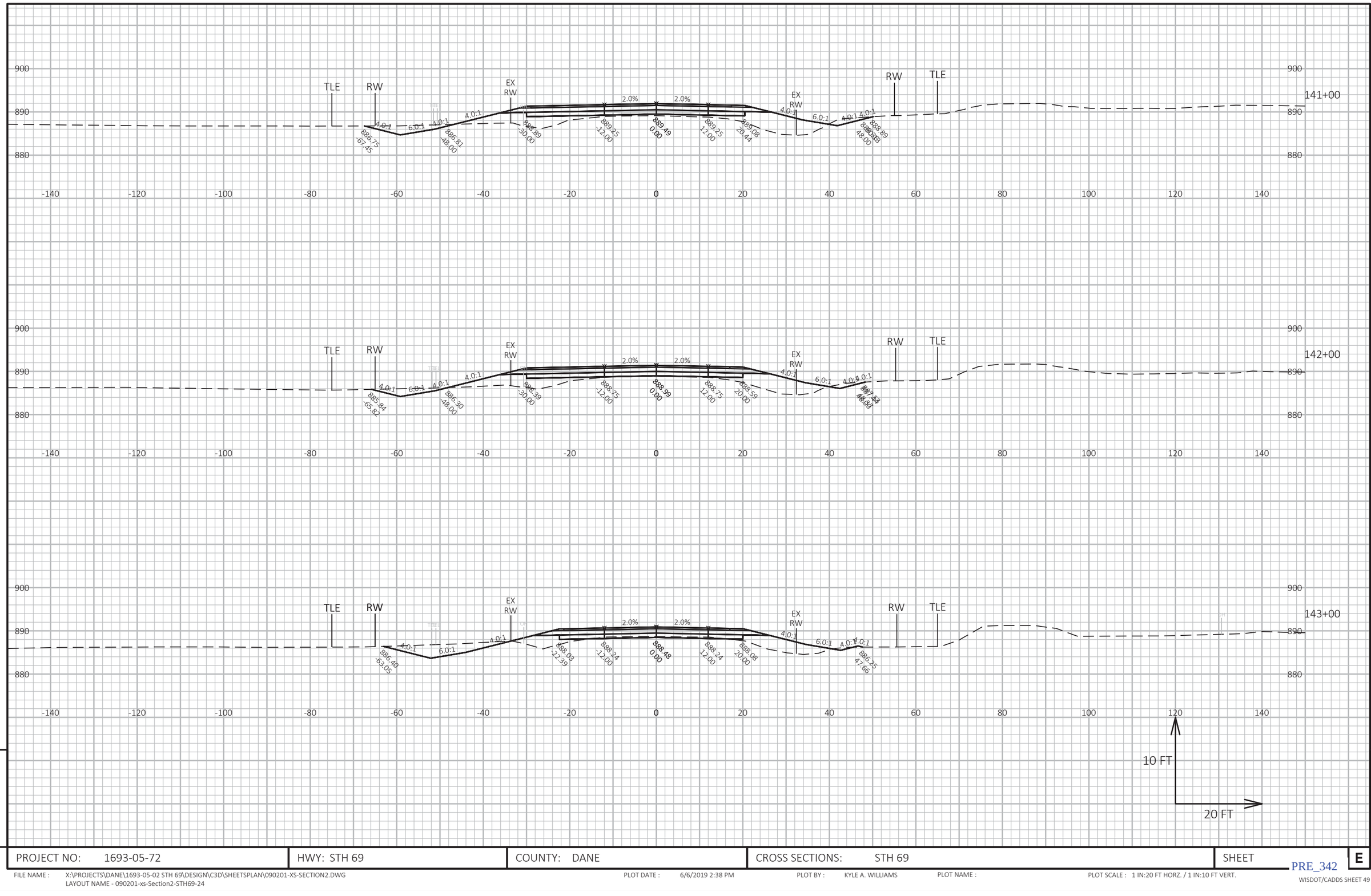


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-23

PLOT DATE : 6/6/2019 2:37 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_341



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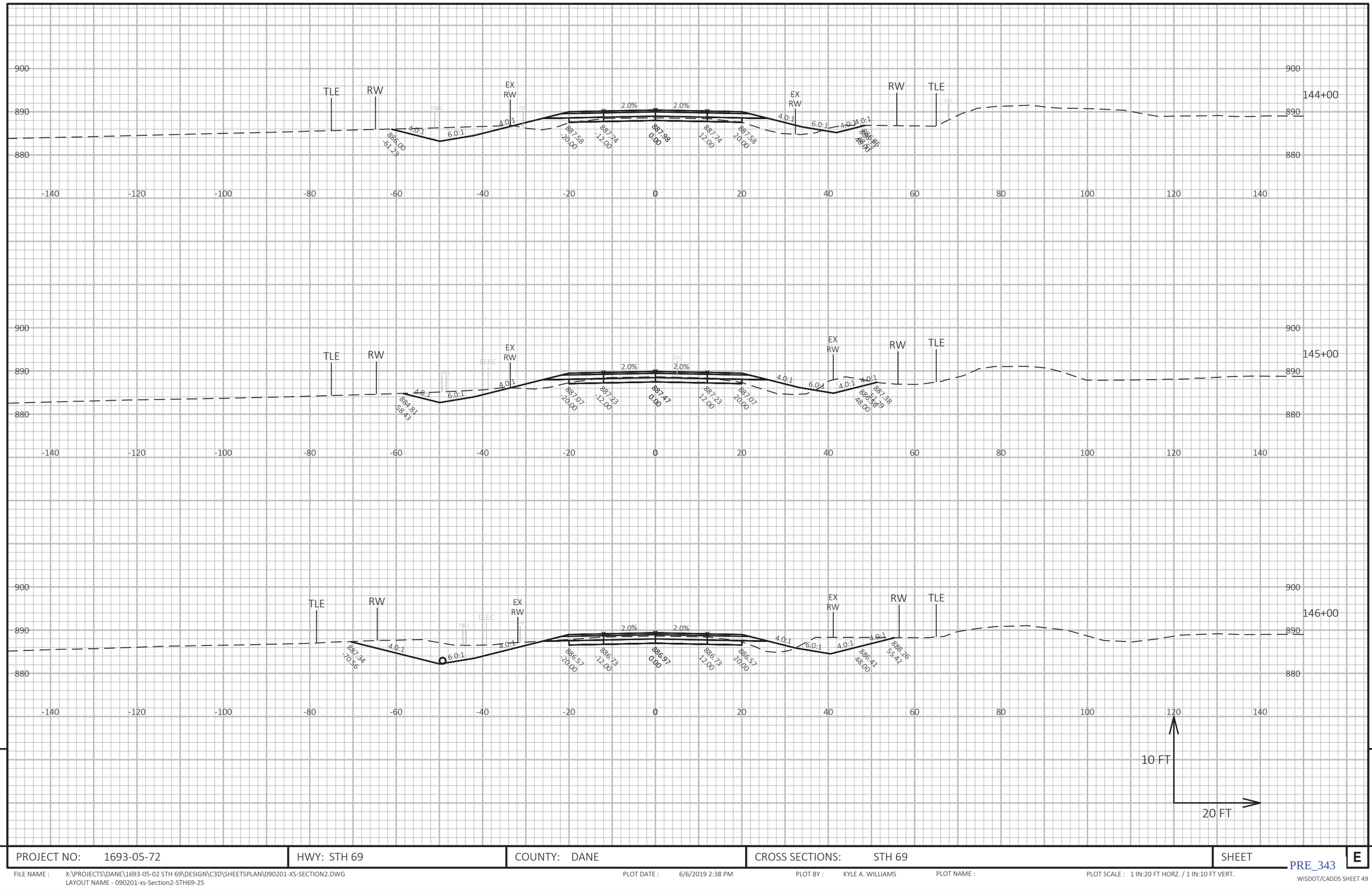
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-24

PLOT DATE : 6/6/2019 2:38 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_342



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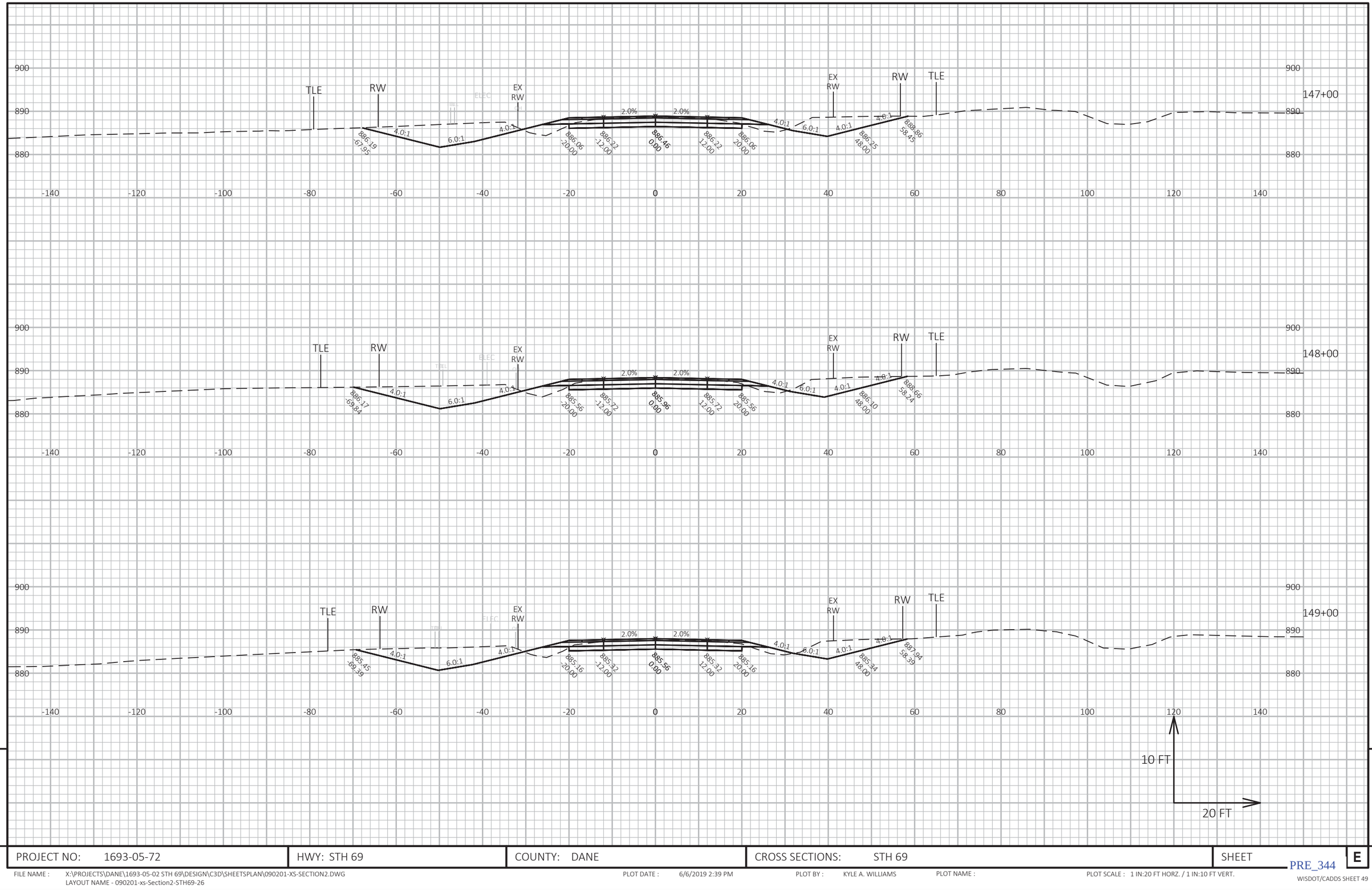
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_343

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-25

PLOT DATE : 6/6/2019 2:38 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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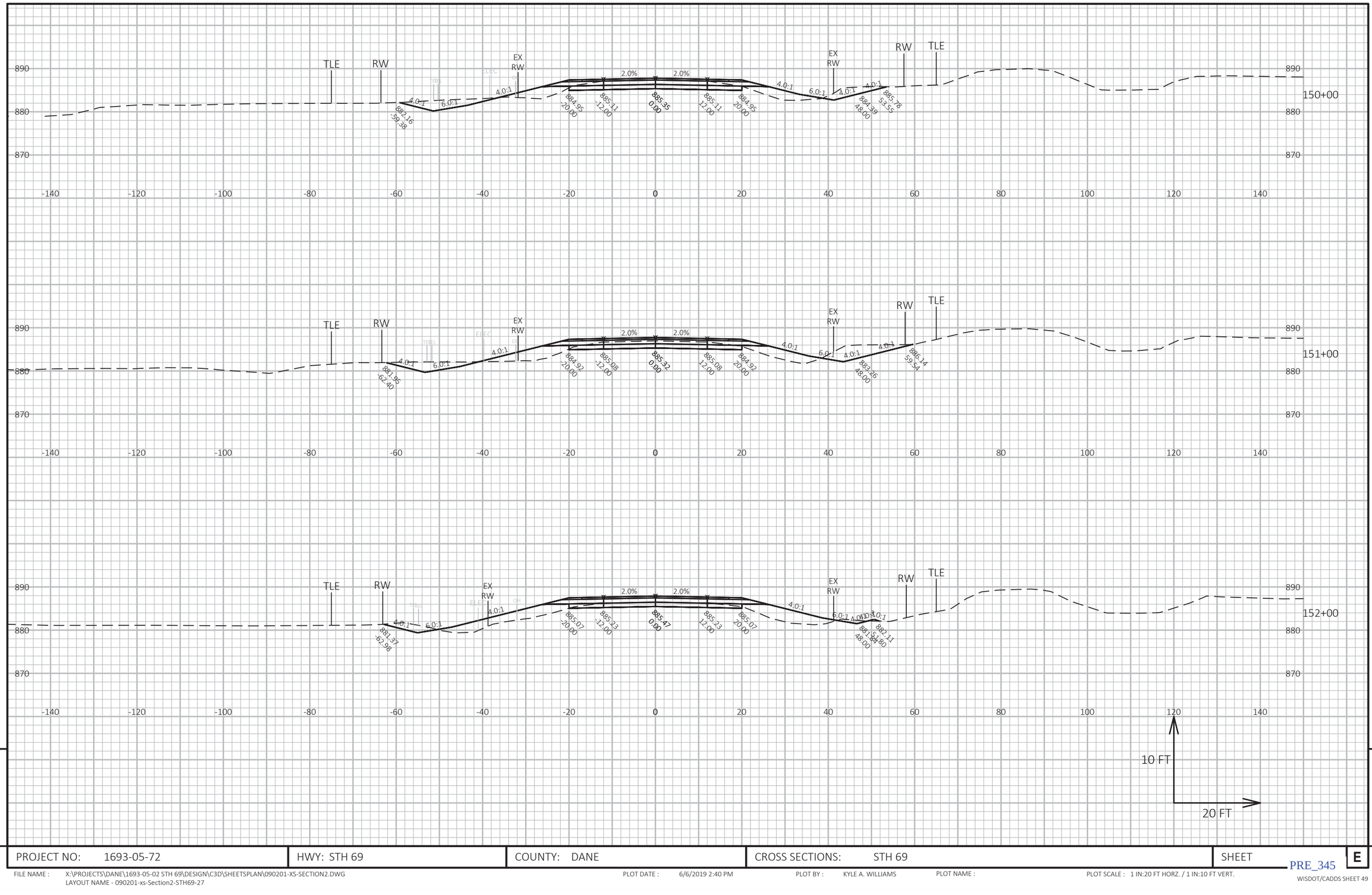
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_344

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-26

PLOT DATE : 6/6/2019 2:39 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

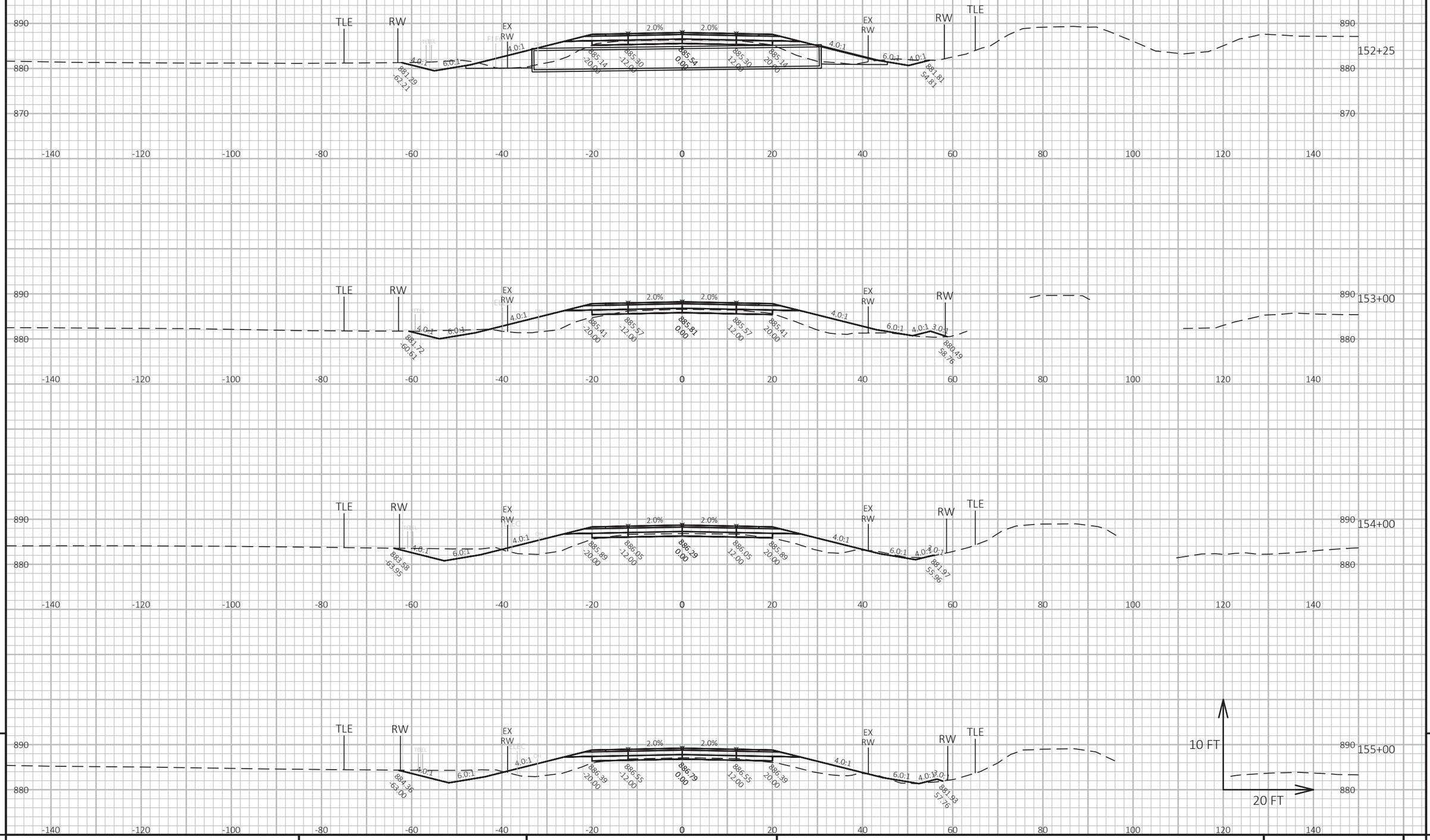
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_345

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-27

PLOT DATE : 6/6/2019 2:40 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

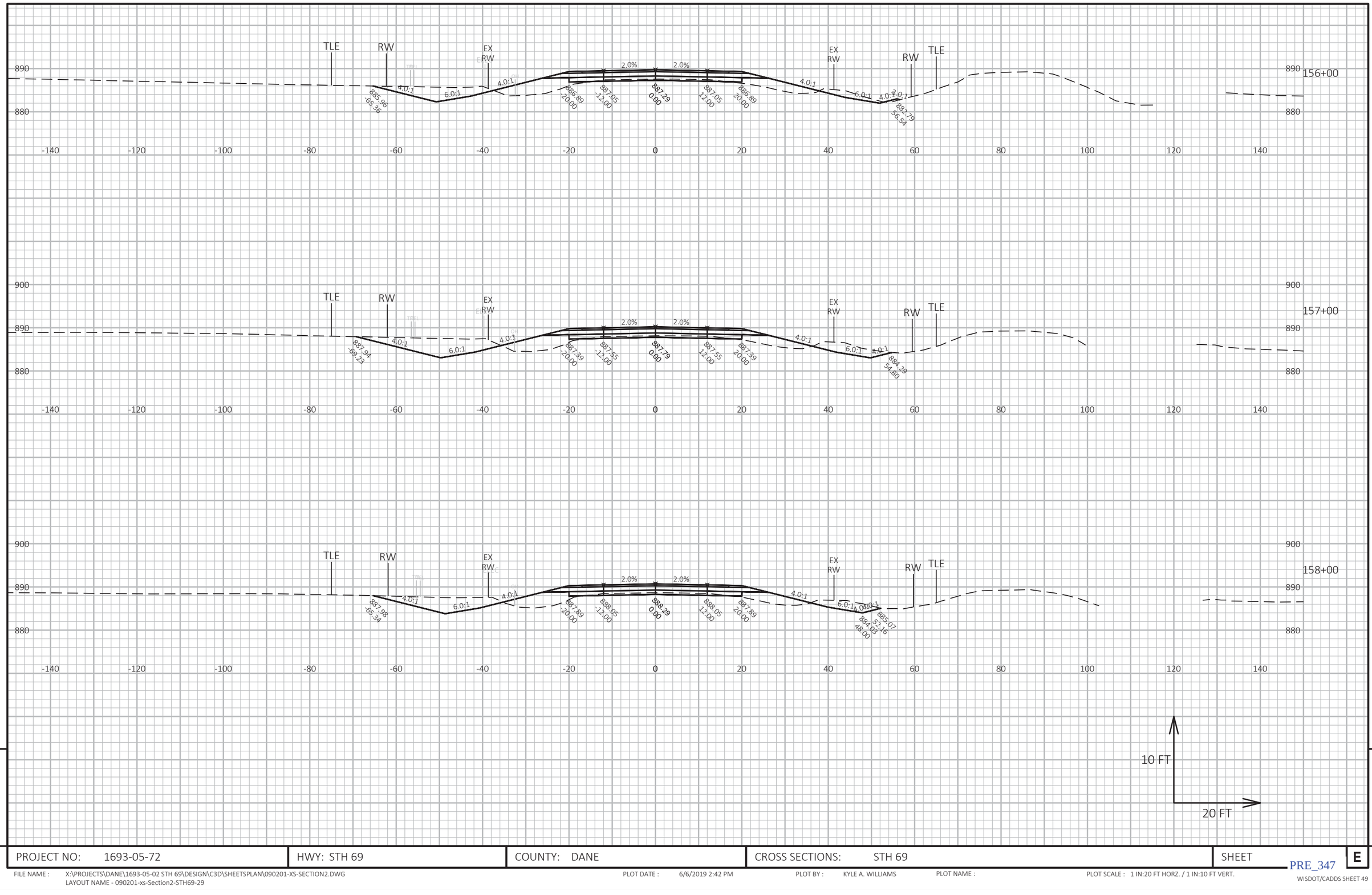
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-28

PLOT DATE : 6/6/2019 2:41 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_346

WISDOT/CADDS SHEET 49

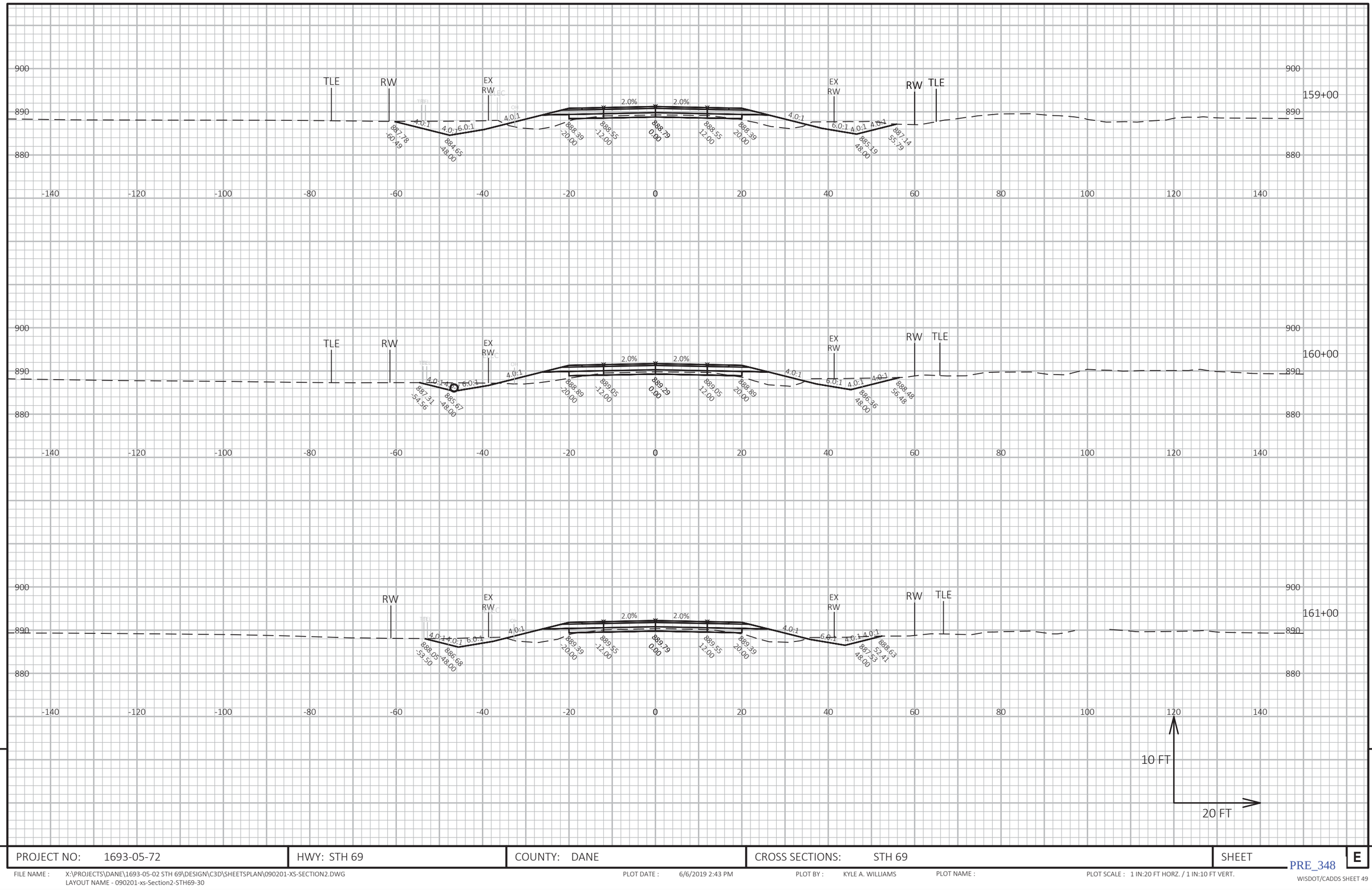


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-29

PLOT DATE : 6/6/2019 2:42 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_347

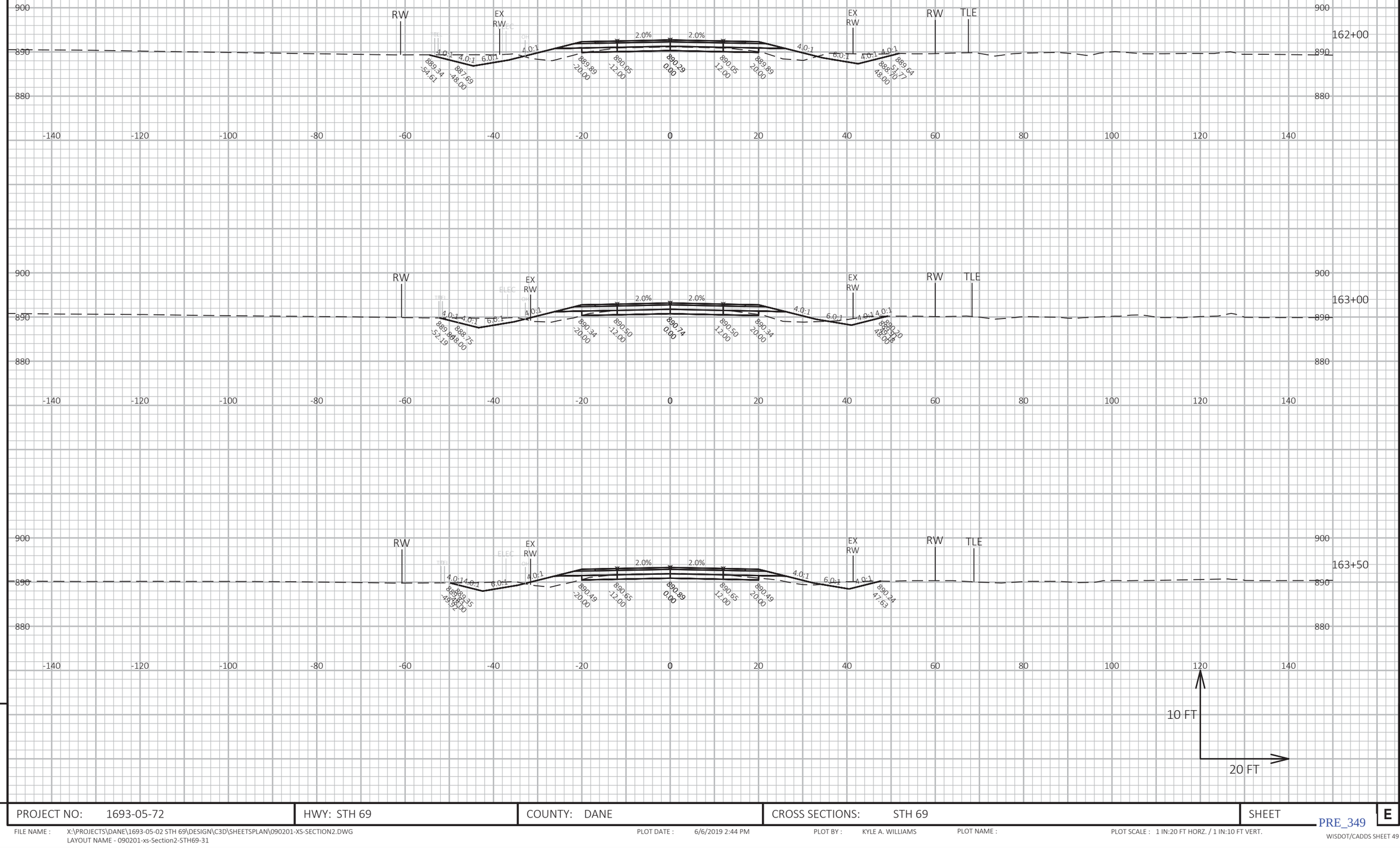


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-30

PLOT DATE : 6/6/2019 2:43 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_348



9

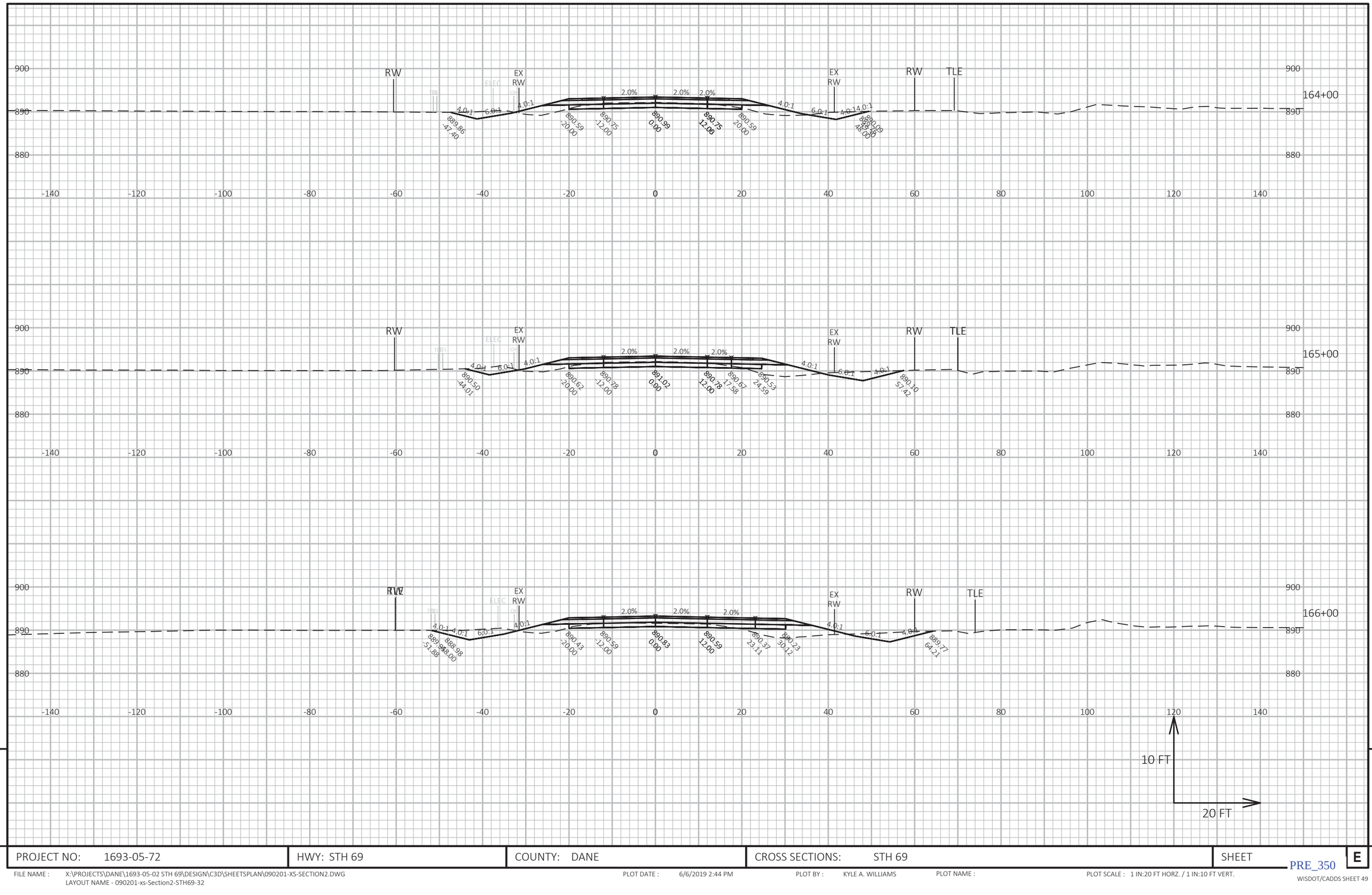
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_349

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-31

PLOT DATE : 6/6/2019 2:44 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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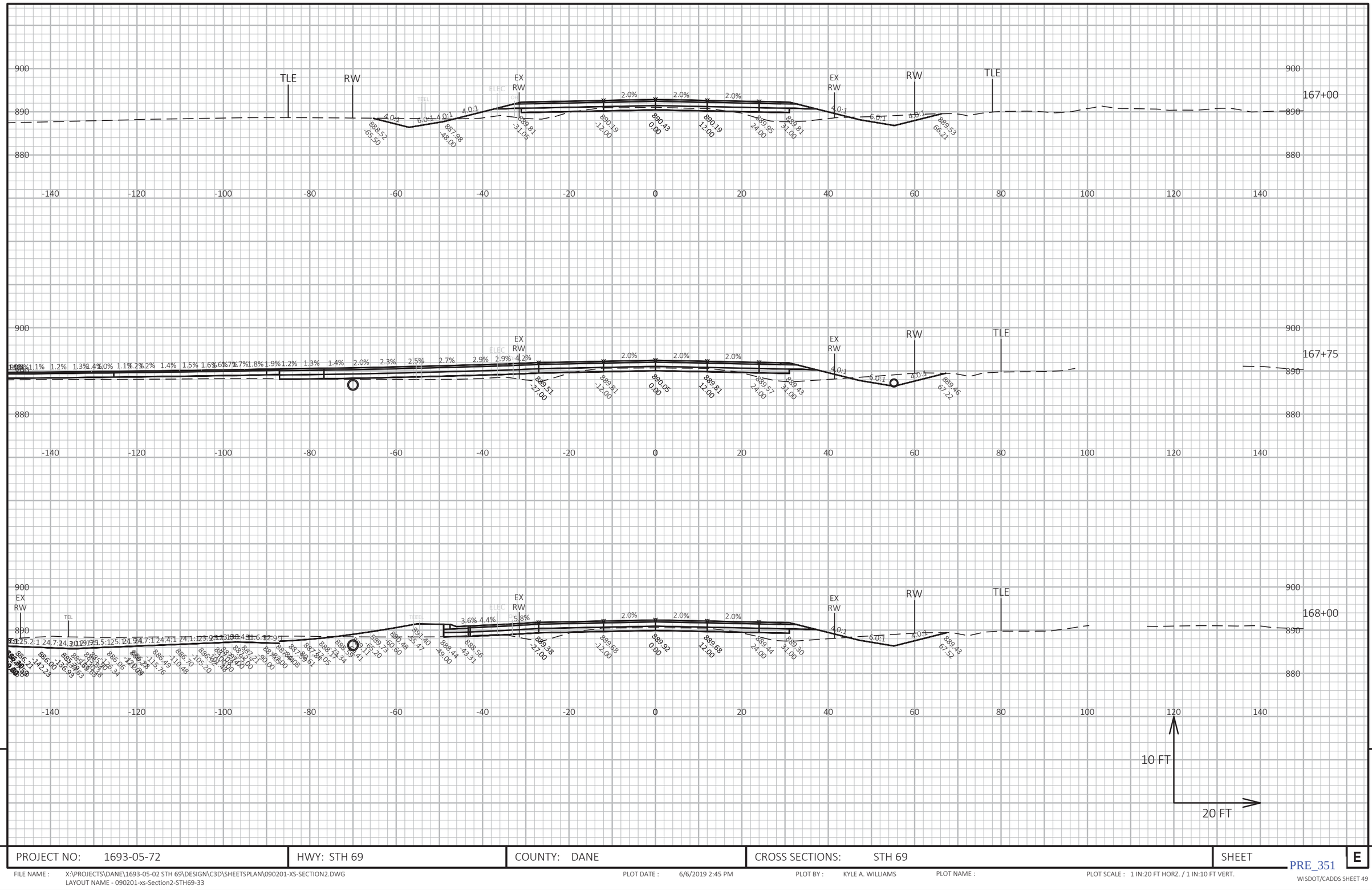
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-32

PLOT DATE : 6/6/2019 2:44 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_350



9

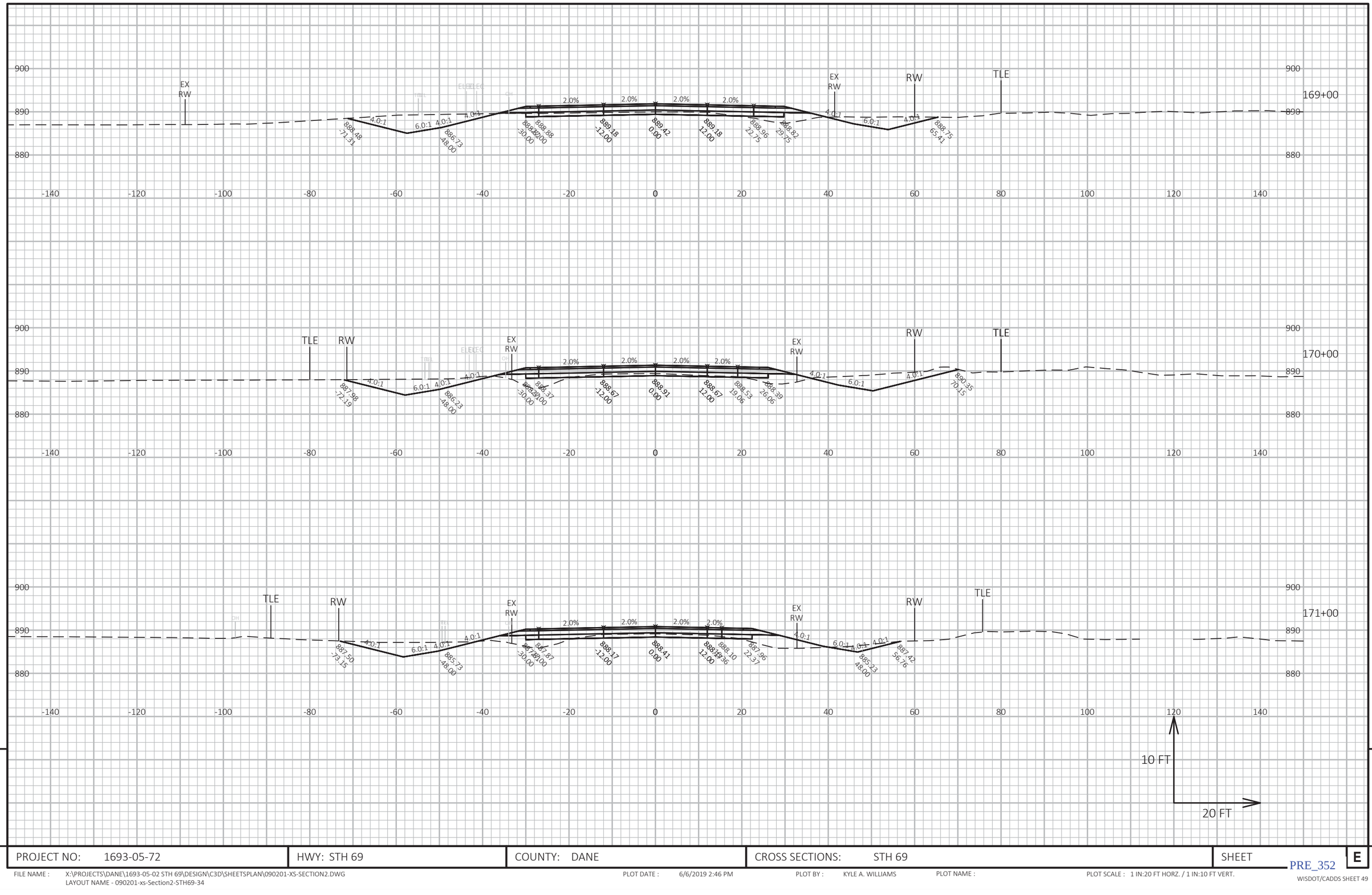
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-33

PLOT DATE : 6/6/2019 2:45 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_351



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9

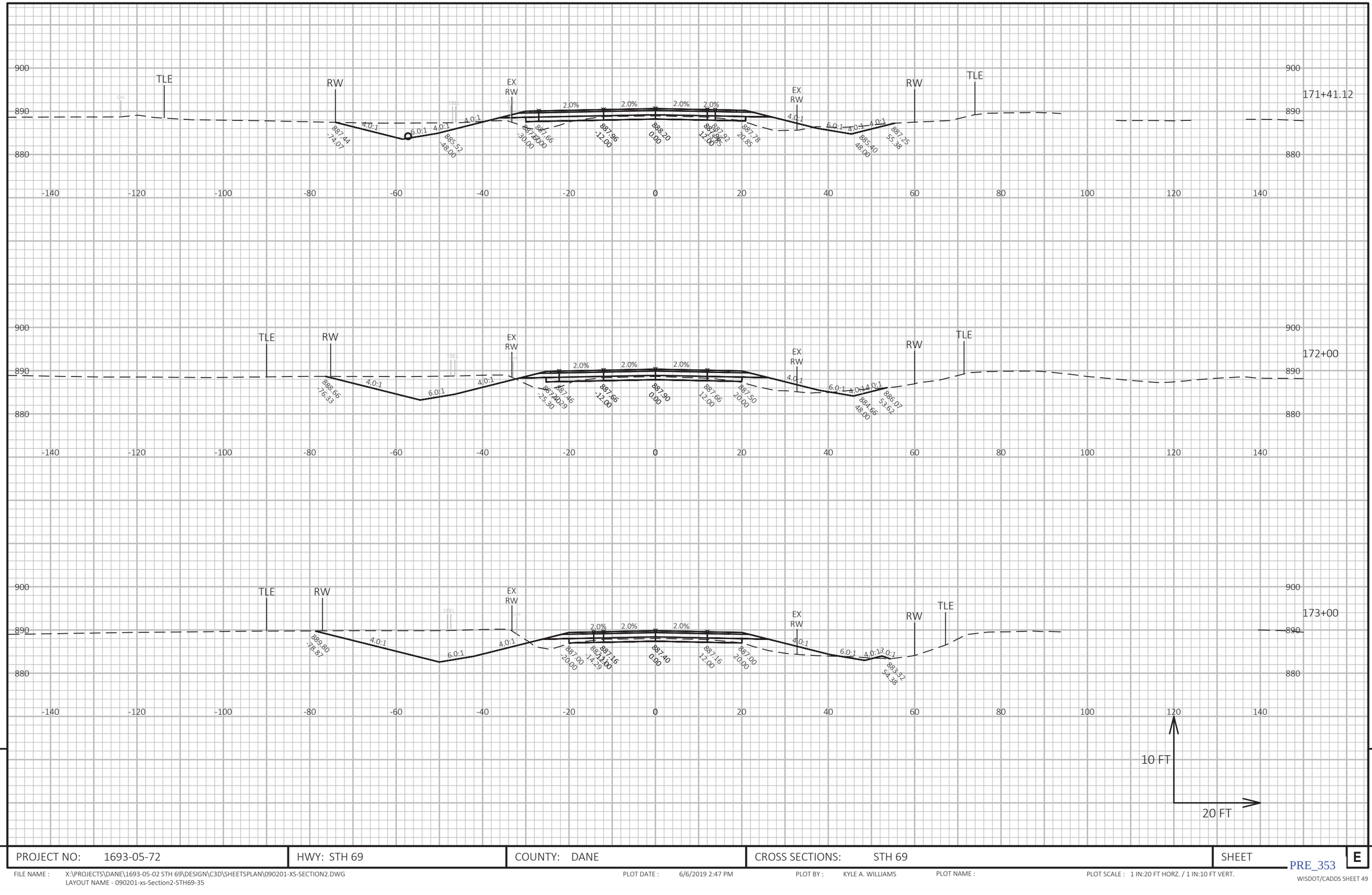
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_352

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-34

PLOT DATE : 6/6/2019 2:46 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

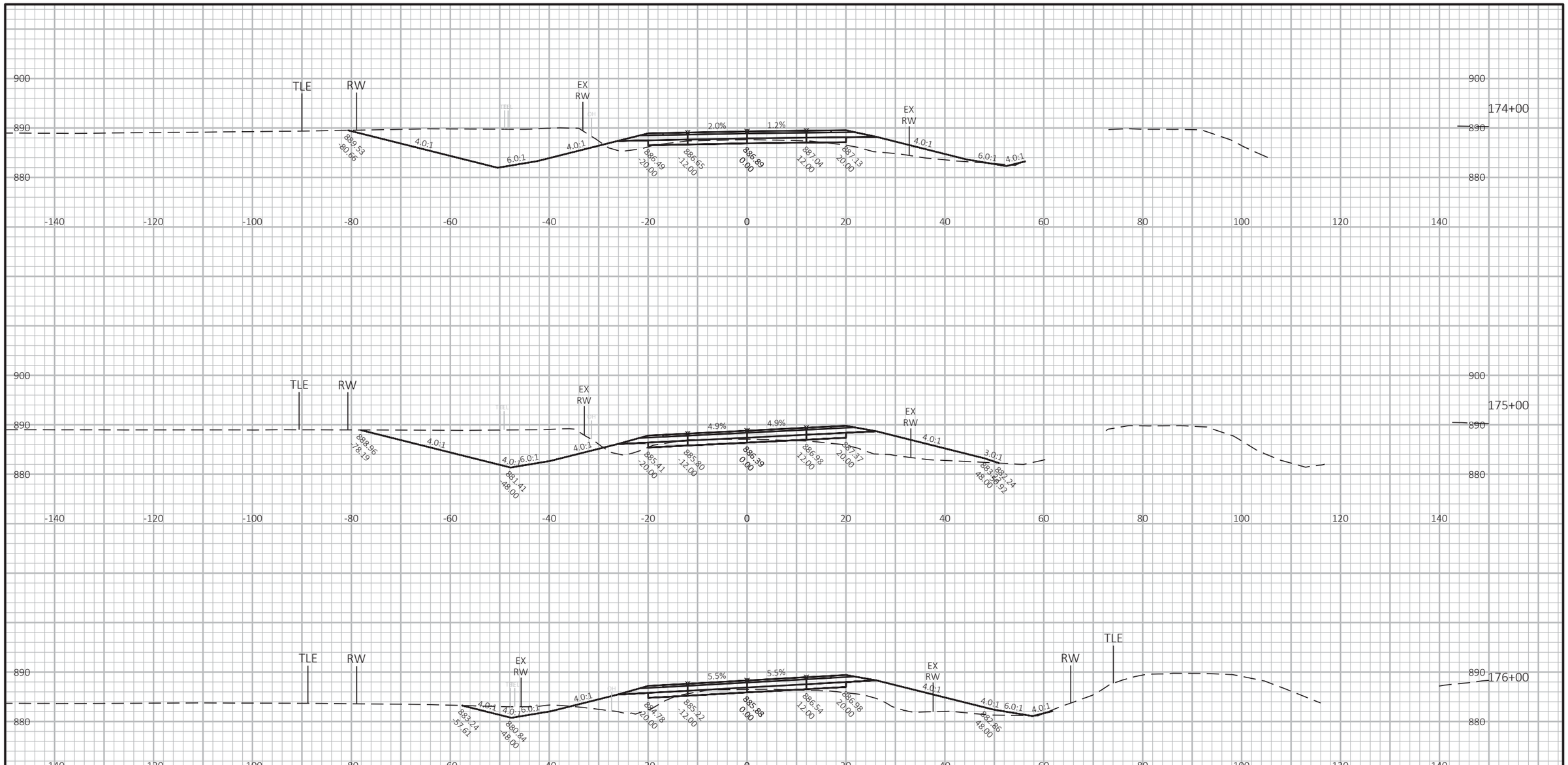
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_353

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-35

PLOT DATE : 6/6/2019 2:47 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



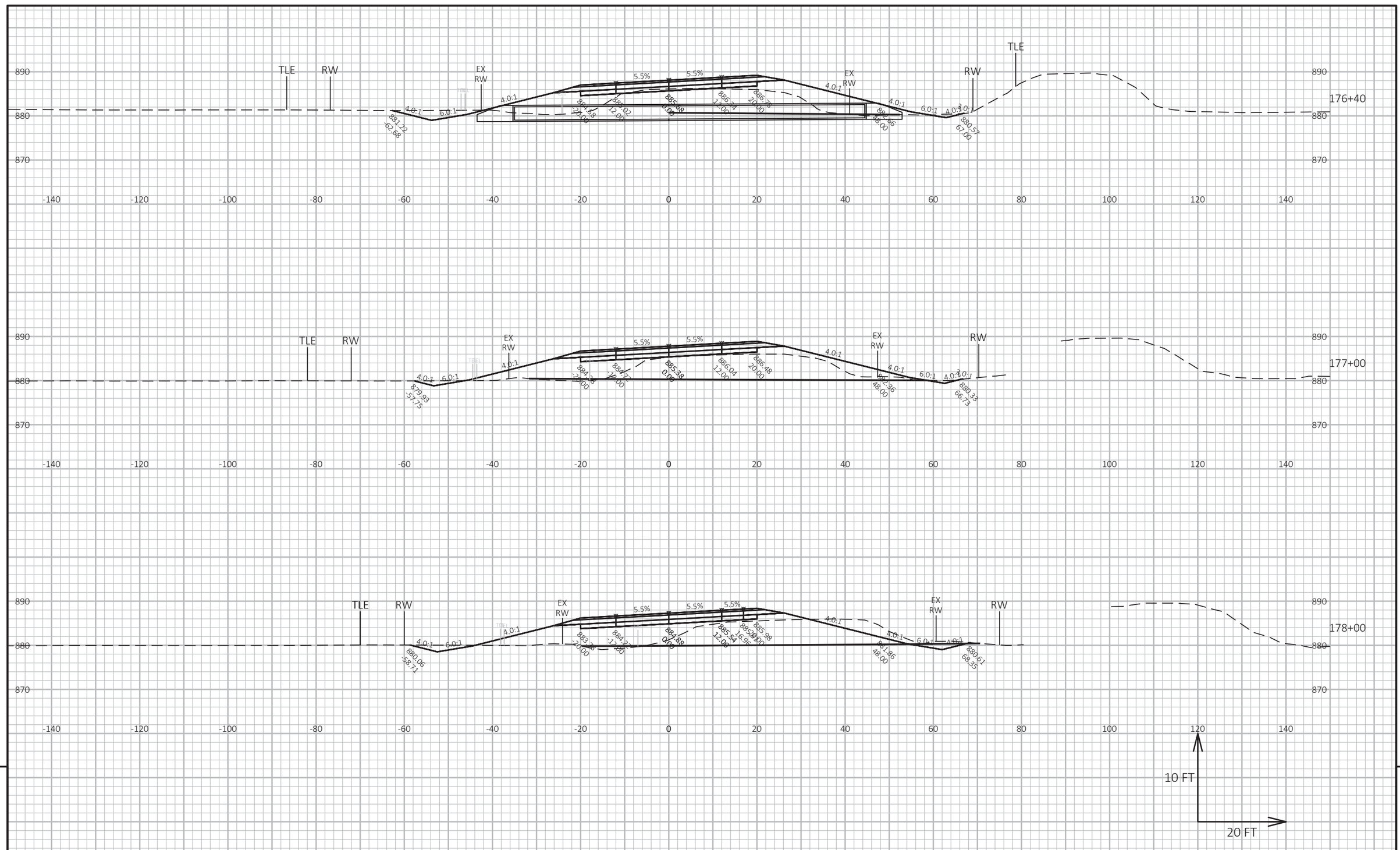
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-36

PLOT DATE : 6/6/2019 2:48 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_354

WISDOT/CADDS SHEET 49



9

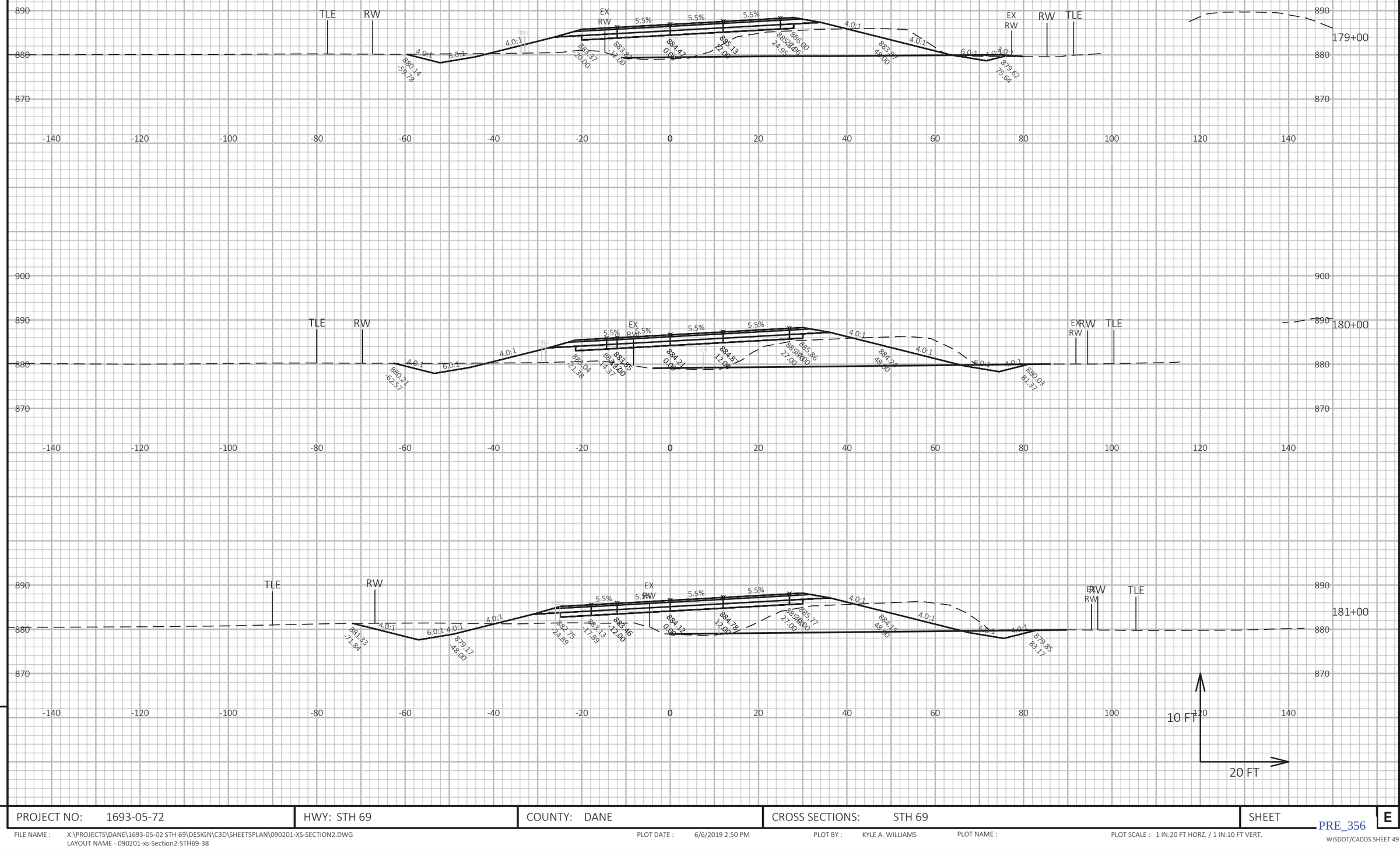
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-37

PLOT DATE : 6/6/2019 2:49 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_355



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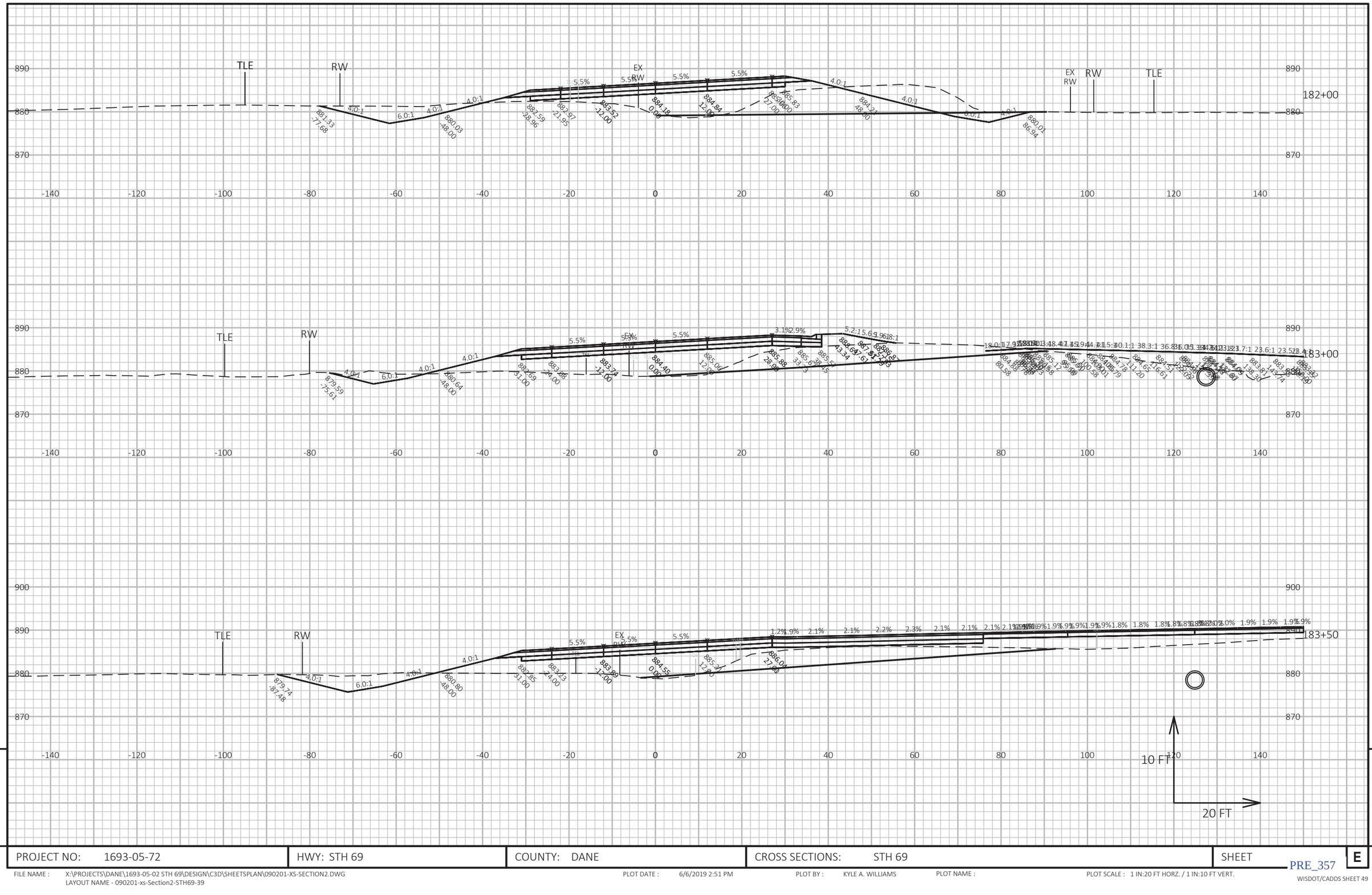
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-38

PLOT DATE : 6/6/2019 2:50 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_356

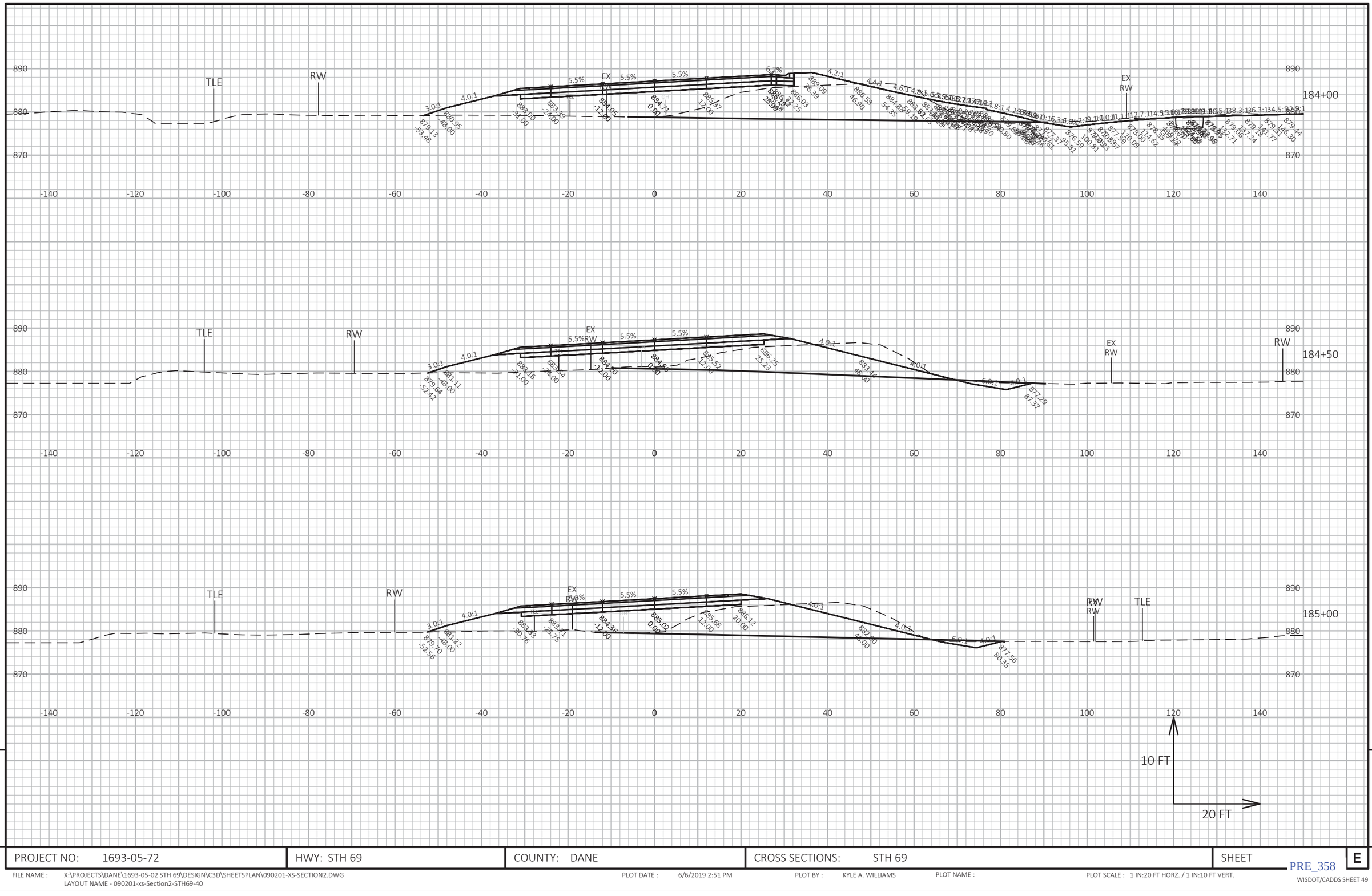


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-39

PLOT DATE : 6/6/2019 2:51 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_357



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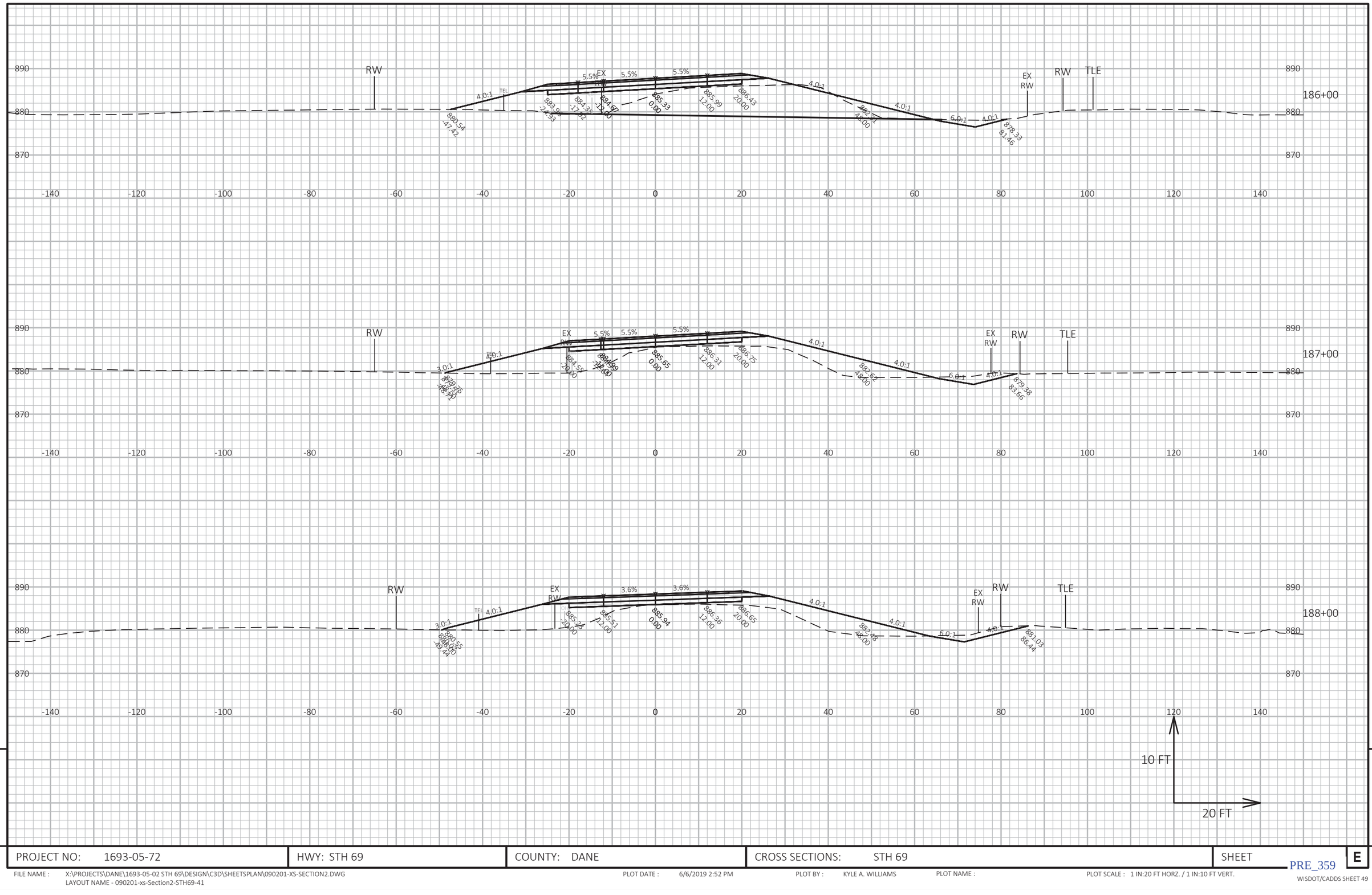
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-40

PLOT DATE : 6/6/2019 2:51 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_358



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PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

PRE_359

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-41

PLOT DATE : 6/6/2019 2:52 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

9

9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-42

PLOT DATE : 6/6/2019 2:53 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_360

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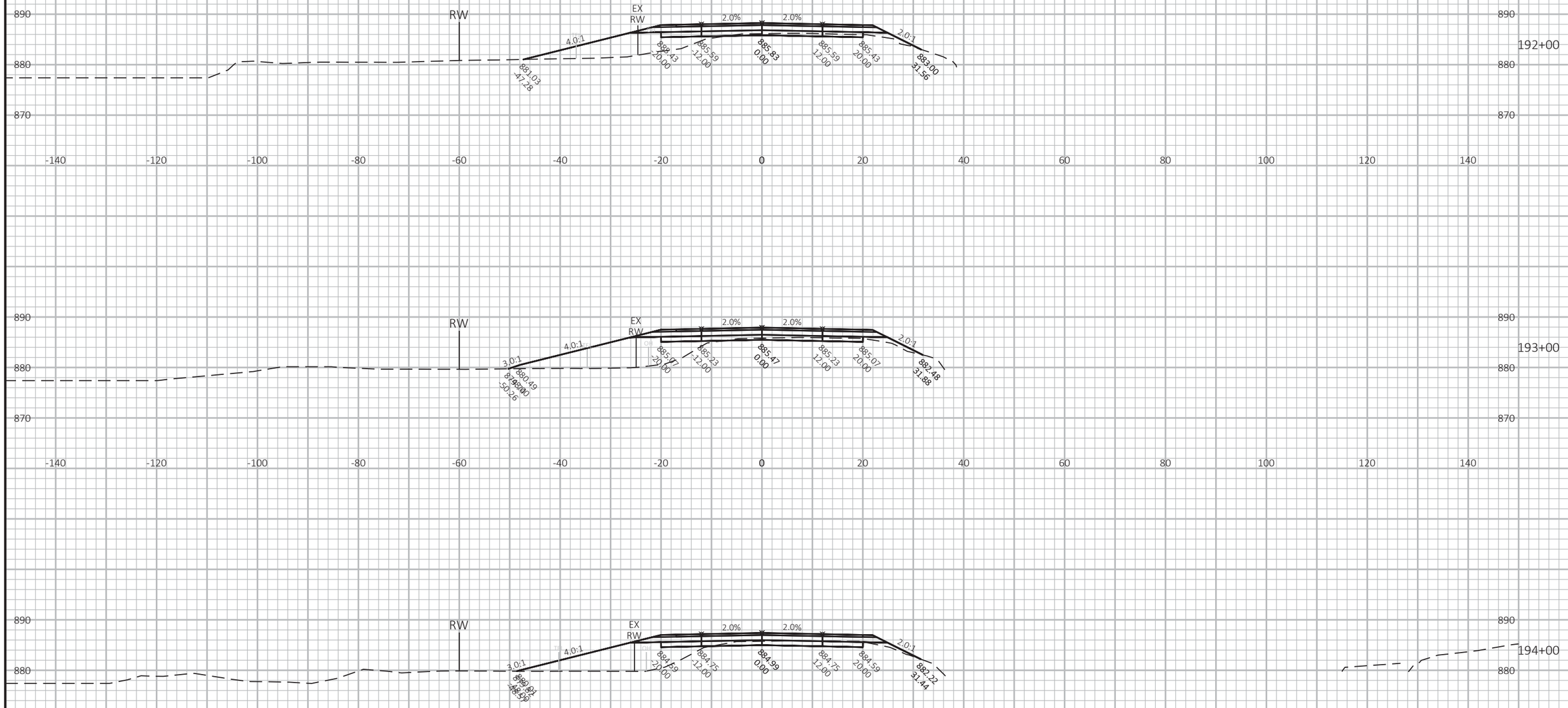
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-43

PLOT DATE : 6/6/2019 2:54 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_361



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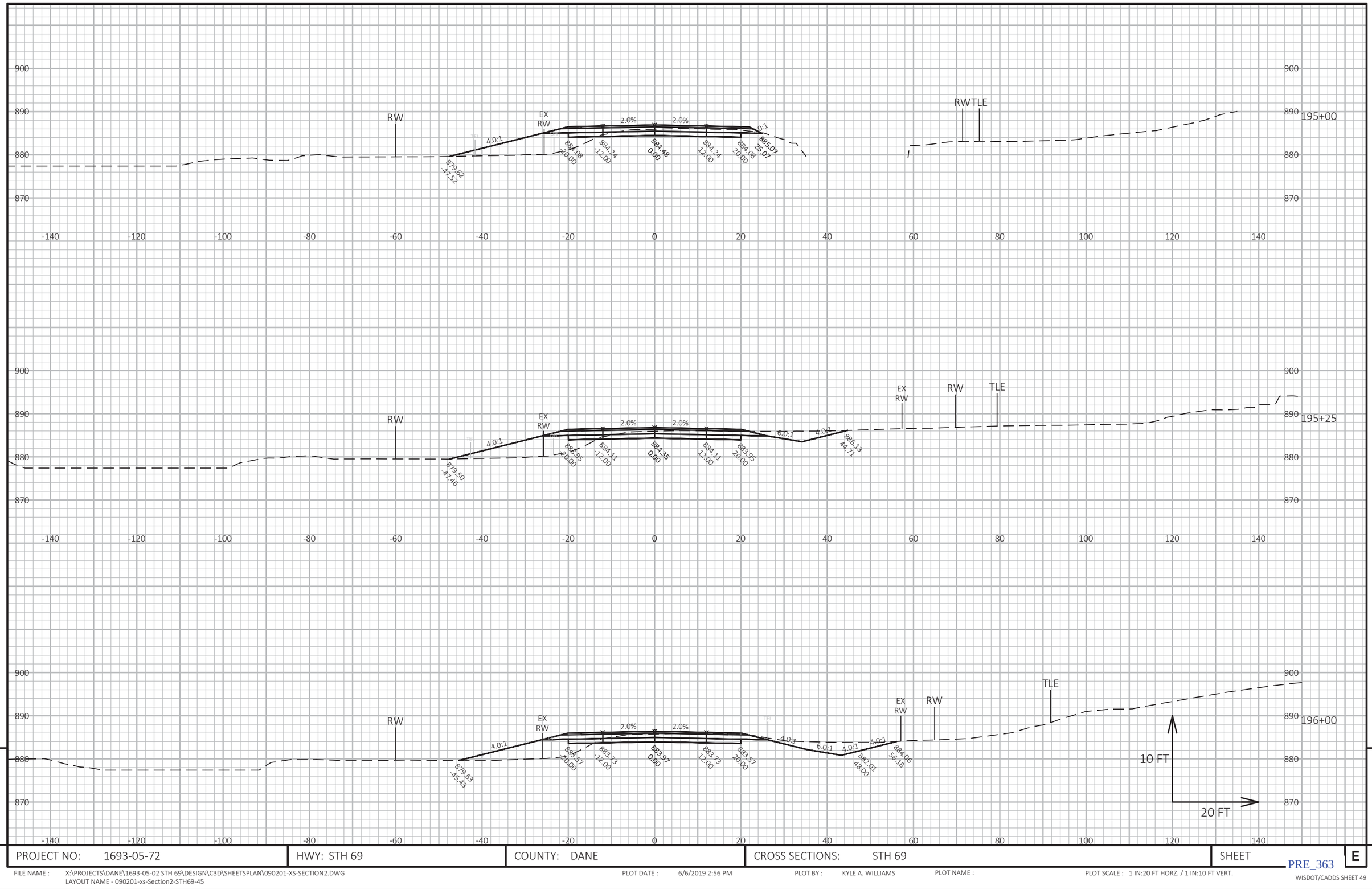
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_362

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-44

PLOT DATE : 6/6/2019 2:55 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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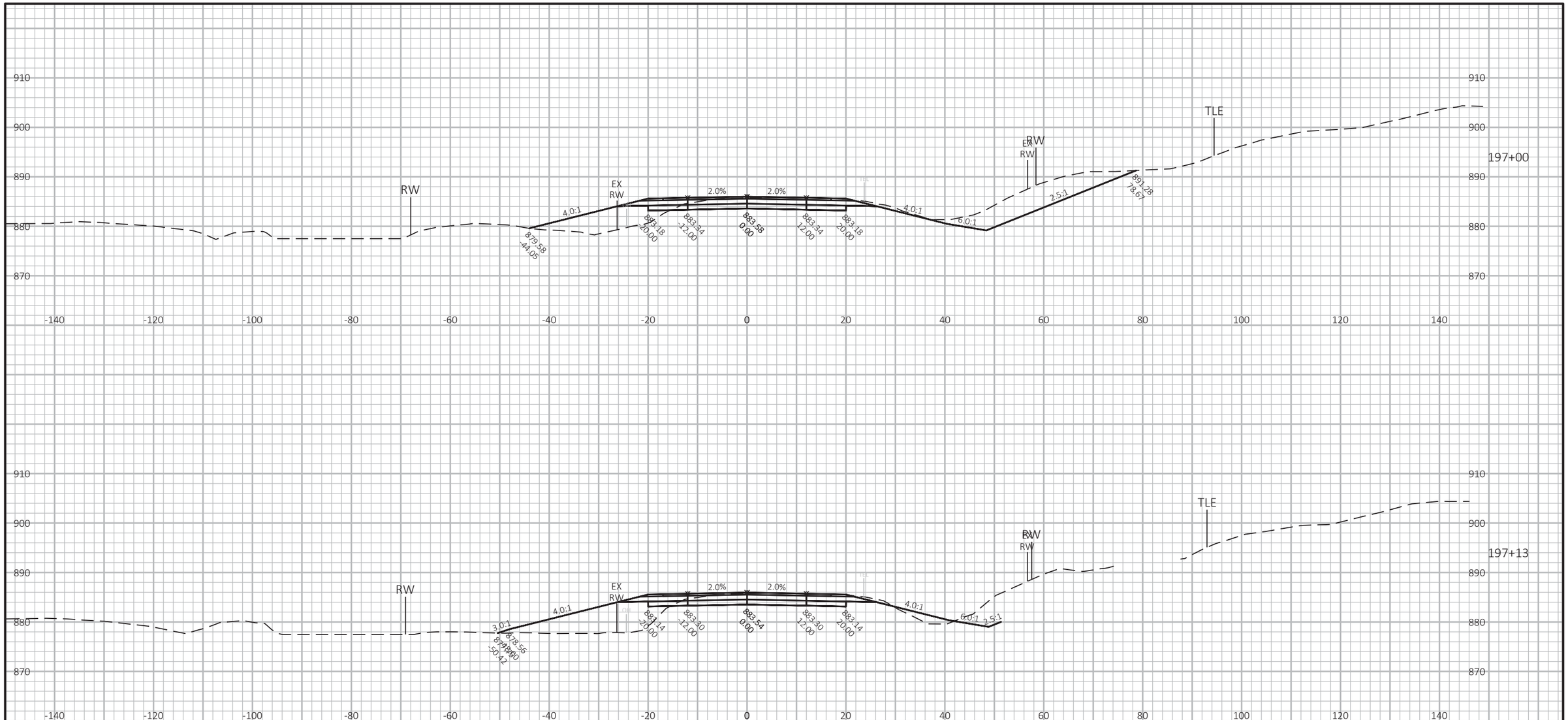
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-45

PLOT DATE : 6/6/2019 2:56 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_363

WISDOT/CADDS SHEET 49



9

9

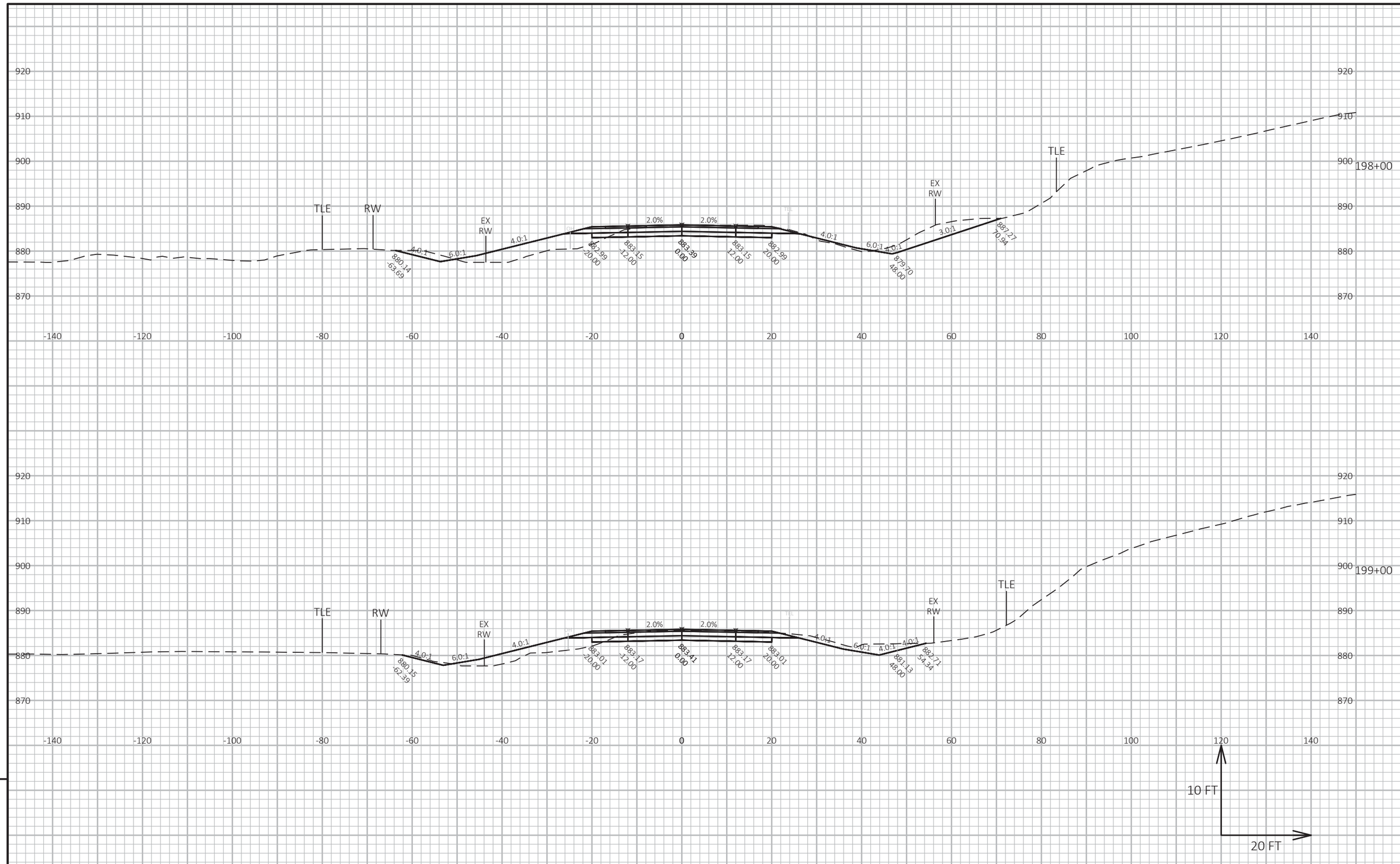
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-46

PLOT DATE : 6/6/2019 2:57 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_364

WISDOT/CADDS SHEET 49



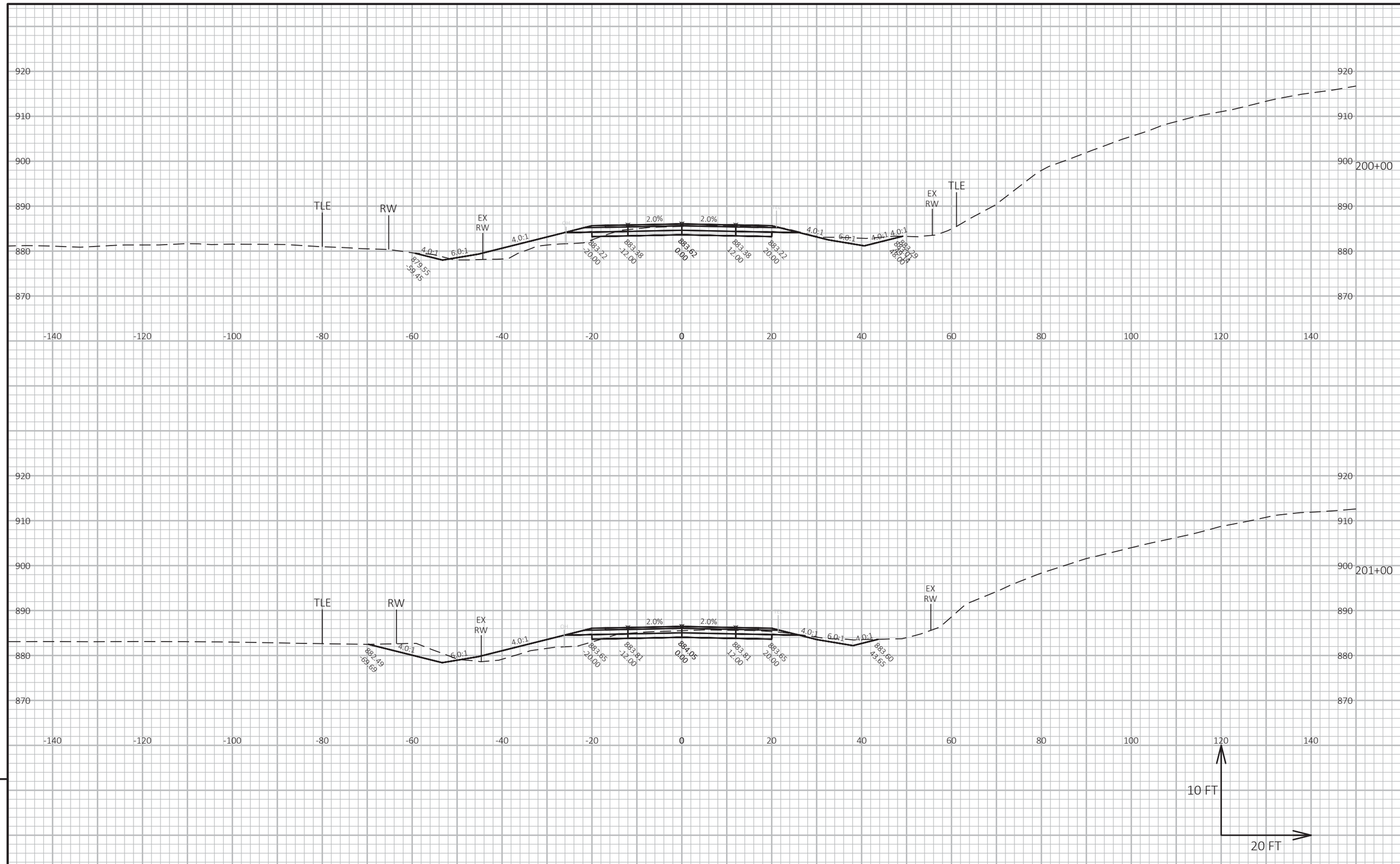
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-47

PLOT DATE : 6/6/2019 2:58 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_365

WISDOT/CADDS SHEET 49



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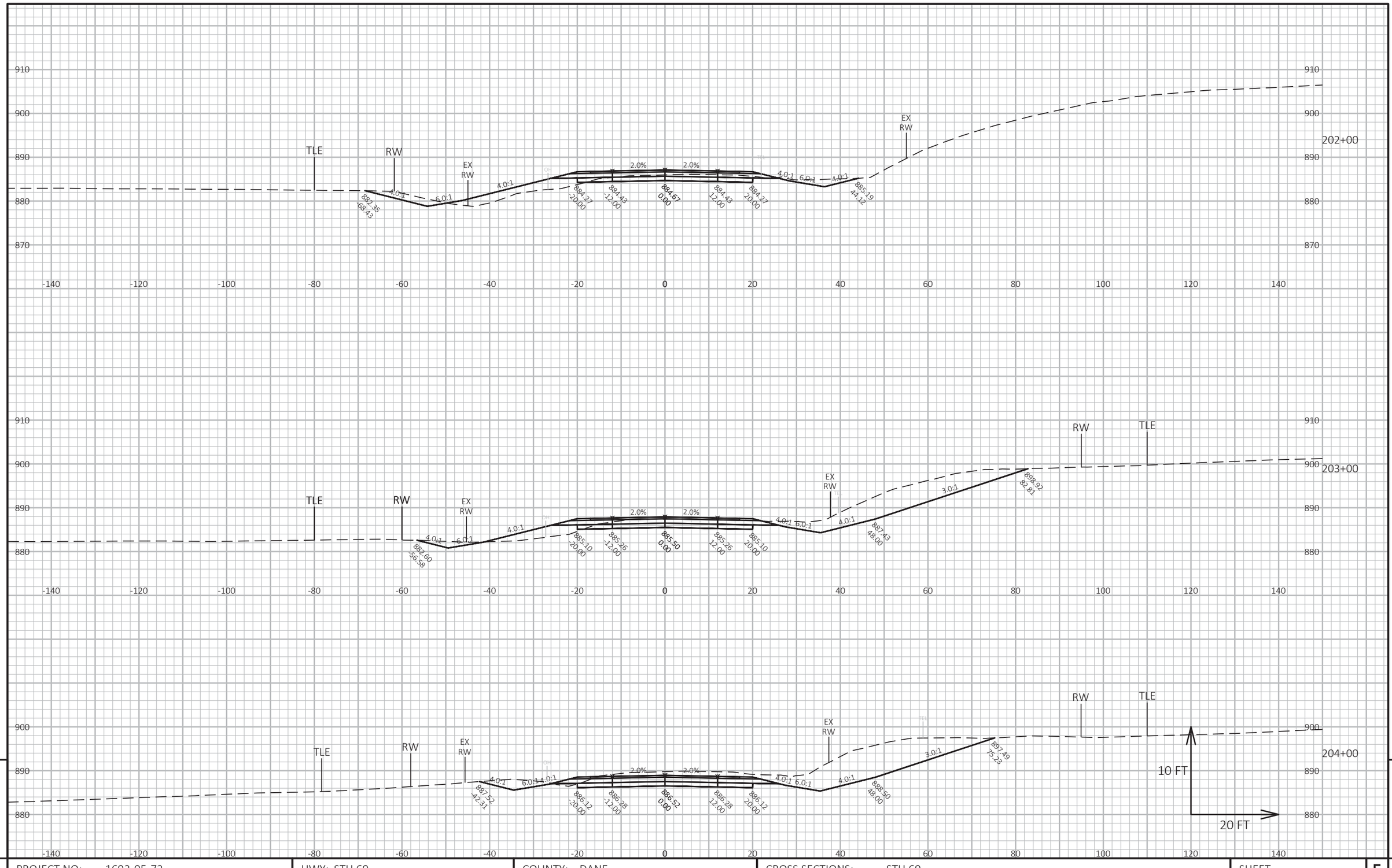
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_366

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-48

PLOT DATE : 6/6/2019 2:59 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

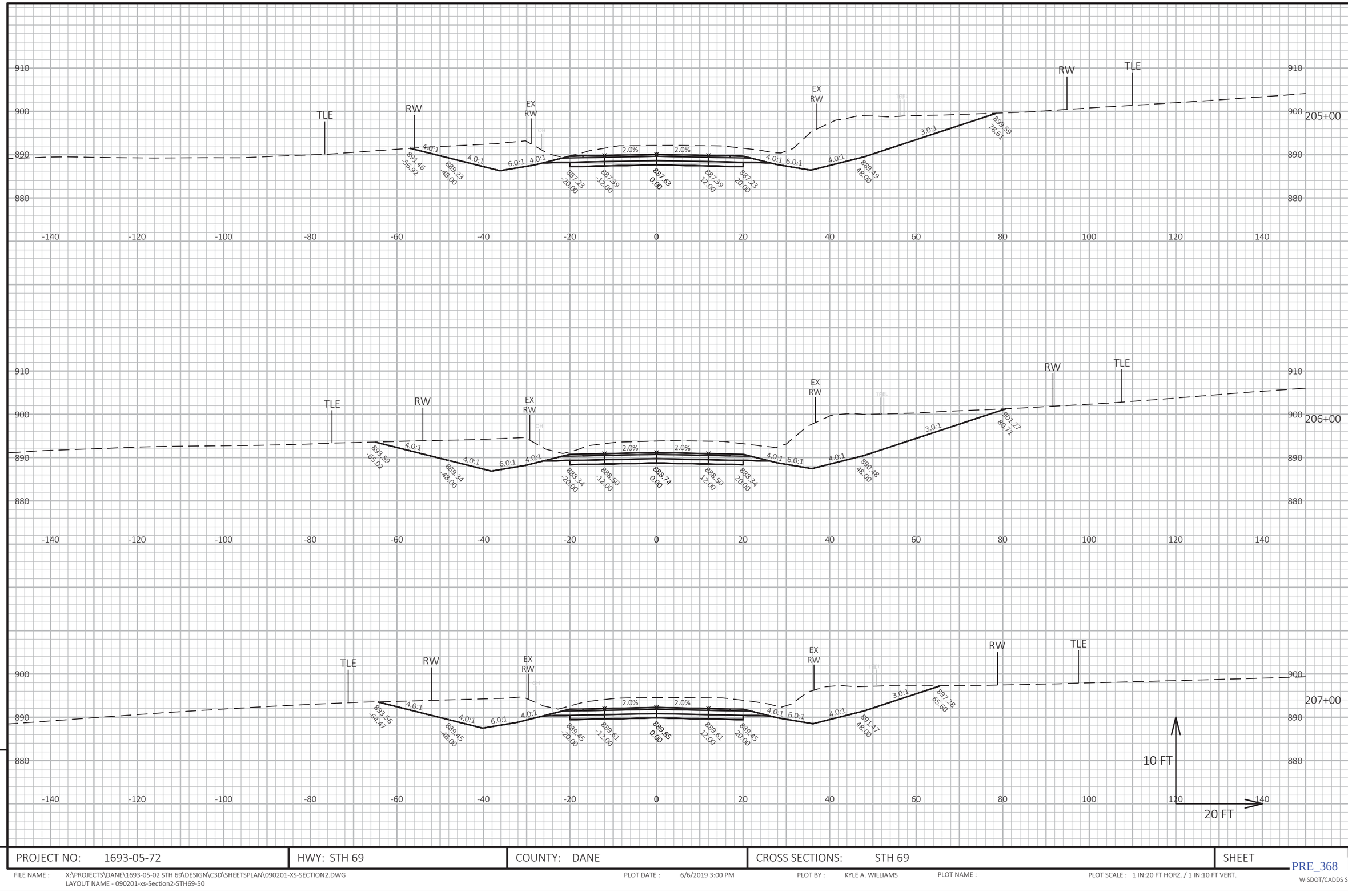
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-49

PLOT DATE : 6/6/2019 3:00 PM | PLOT BY : KYLE A. WILLIAMS | PLOT NAME : | PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_367

WISDOT/CADDS SHEET 49

9 9



9

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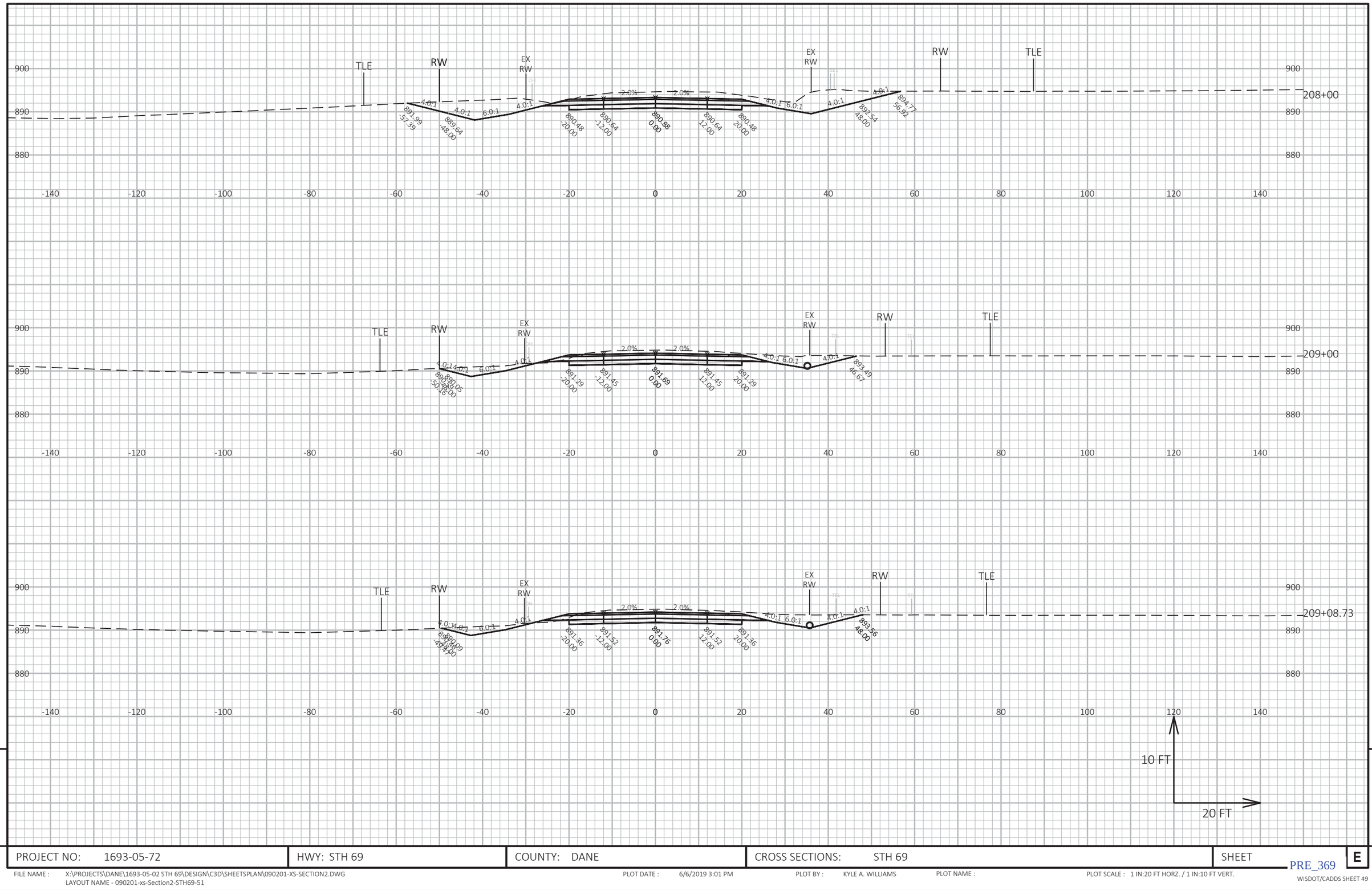
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-50

PLOT DATE : 6/6/2019 3:00 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_368



9

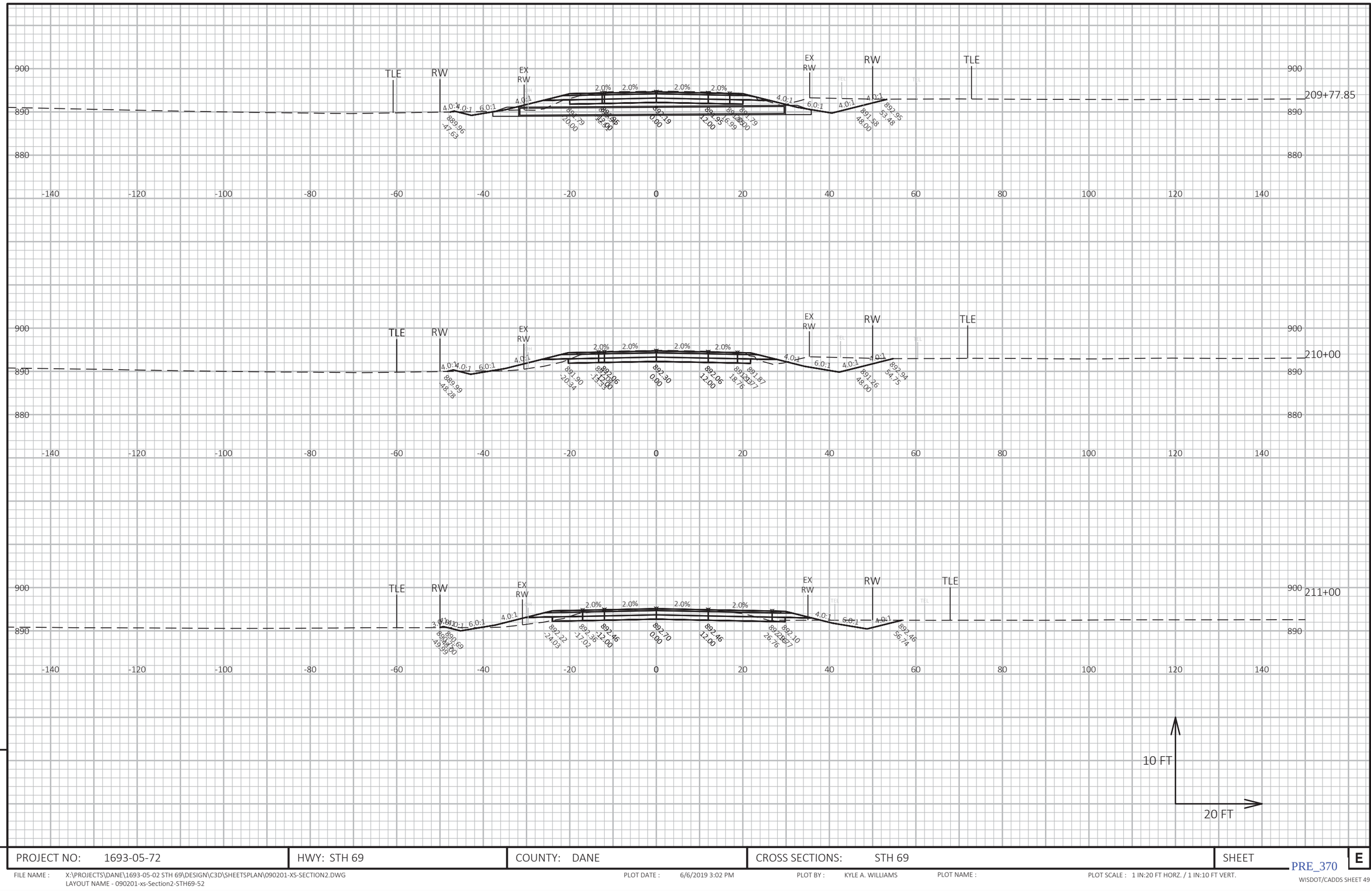
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-51

PLOT DATE : 6/6/2019 3:01 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_369



9

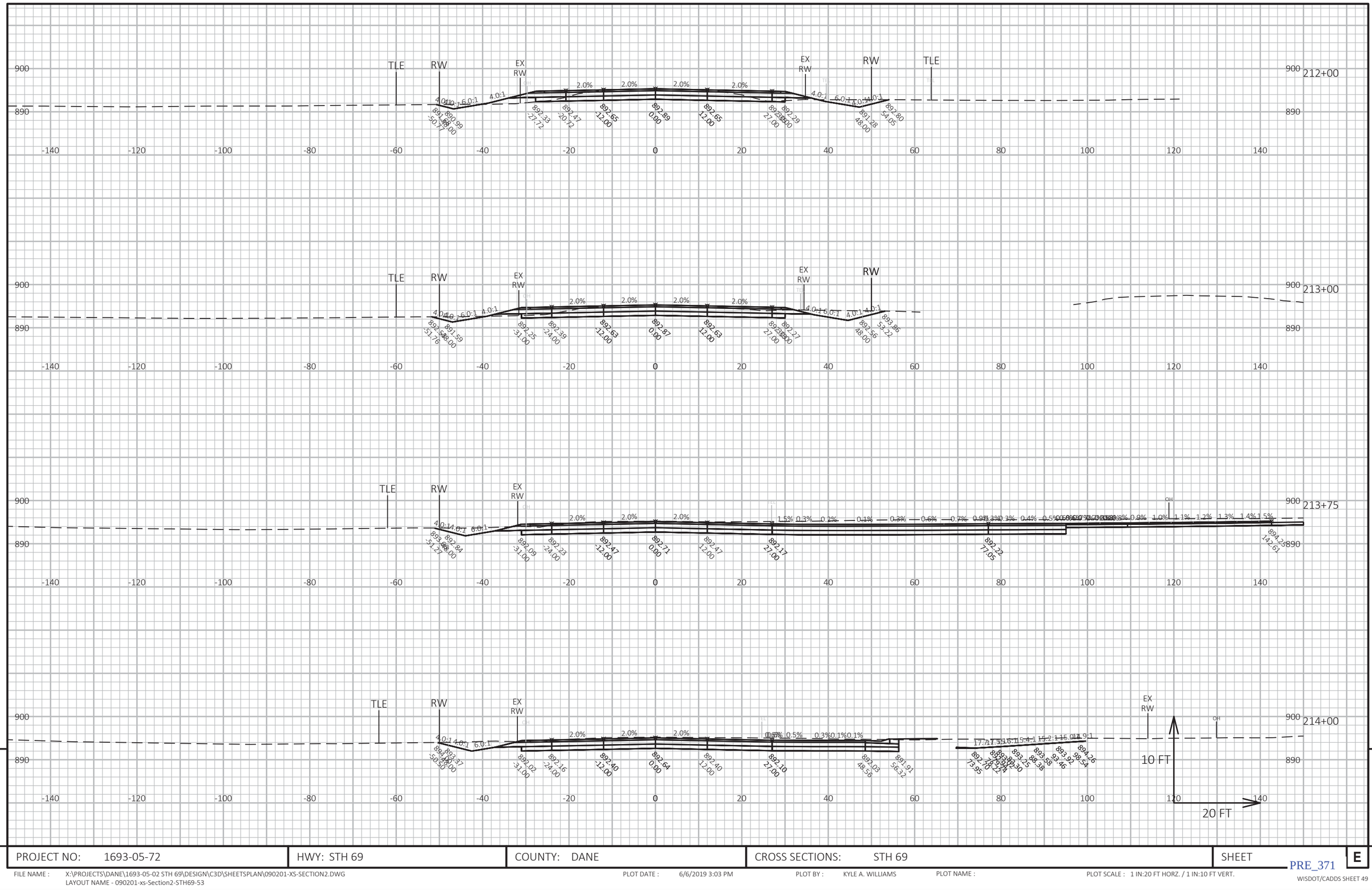
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-52

PLOT DATE : 6/6/2019 3:02 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_370



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

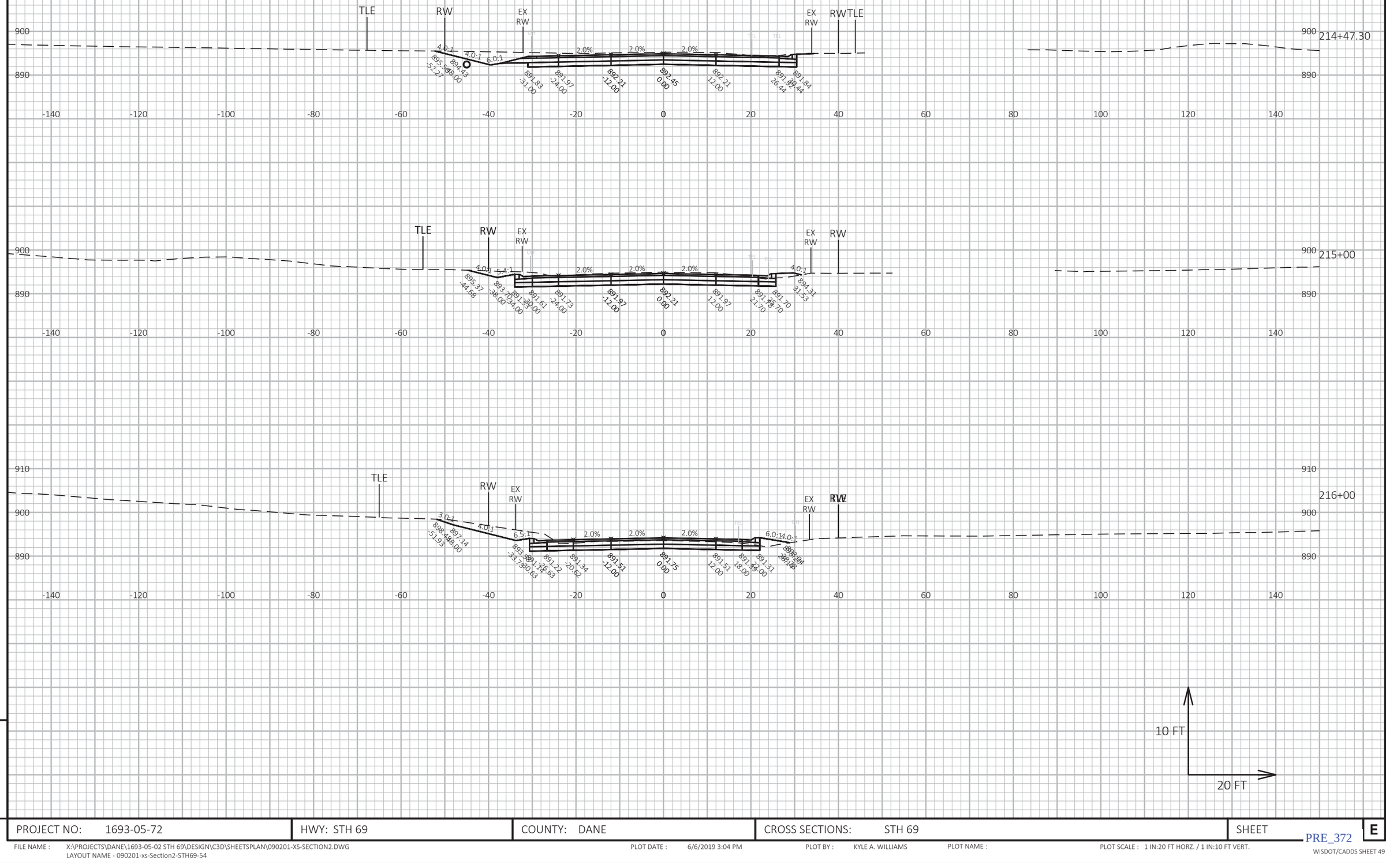
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-53

PLOT DATE : 6/6/2019 3:03 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_371

WISDOT/CADDS SHEET 49

9



9

9

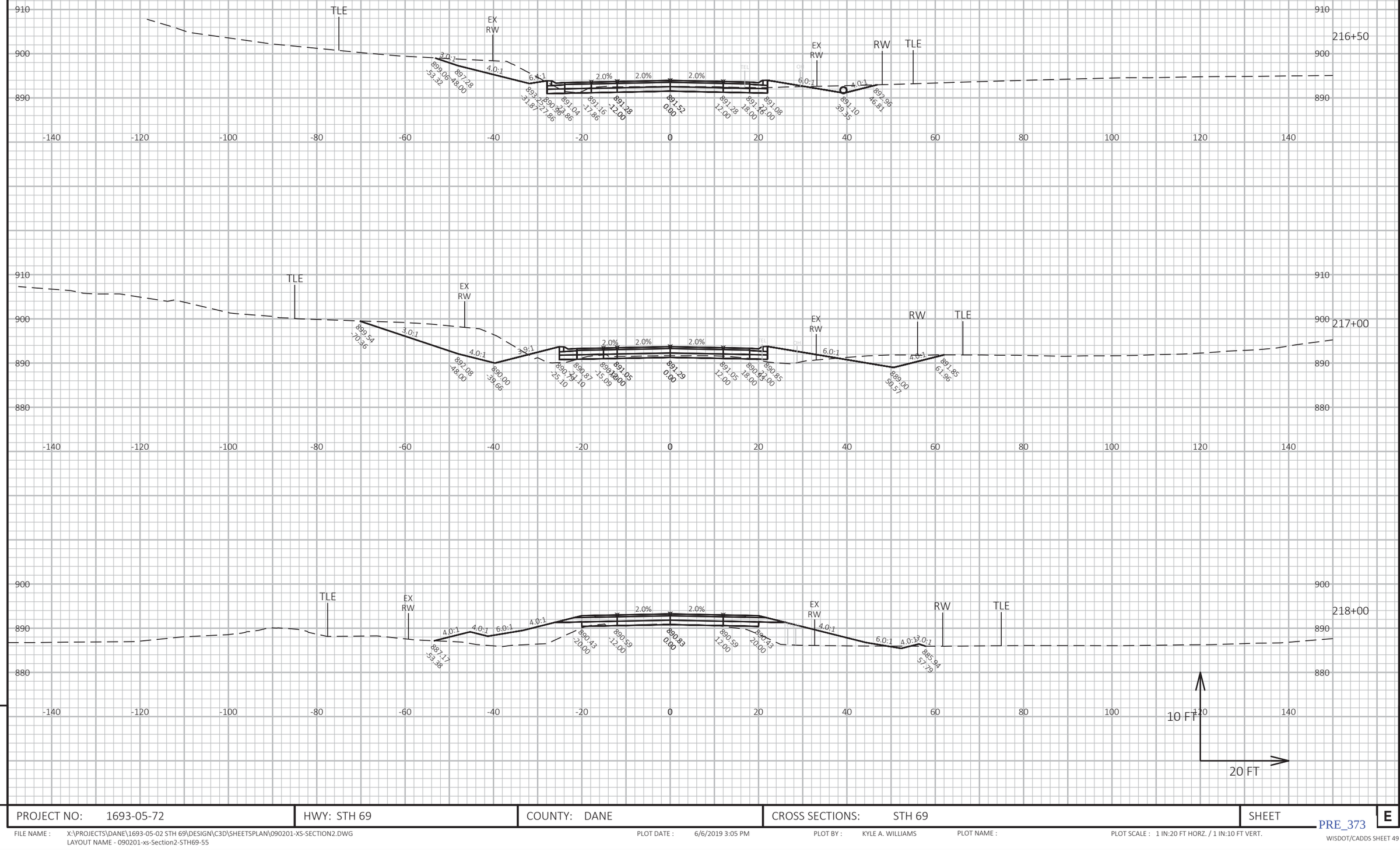
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

PRE_372

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-54

PLOT DATE : 6/6/2019 3:04 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

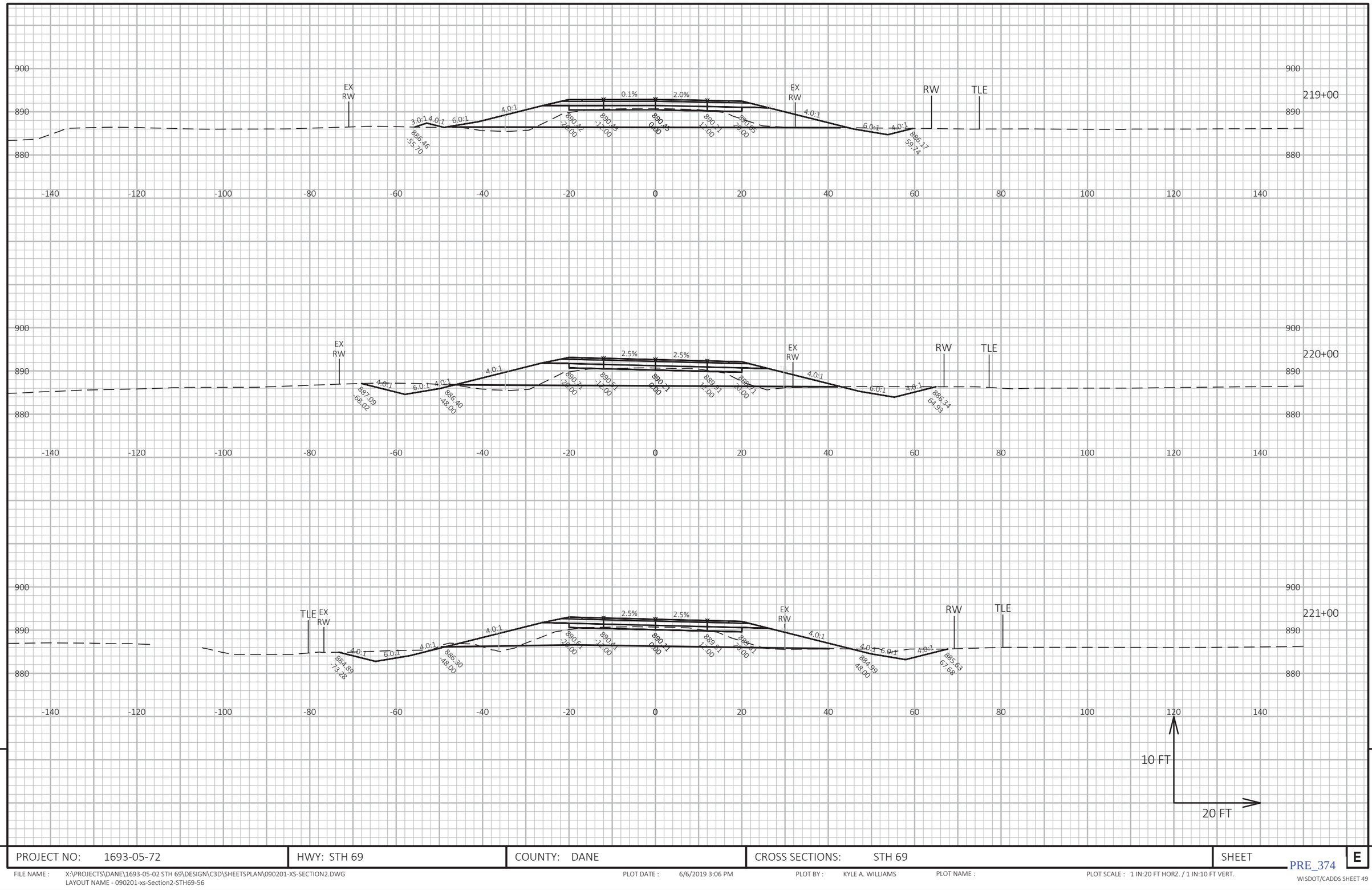
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_373

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-55

PLOT DATE : 6/6/2019 3:05 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



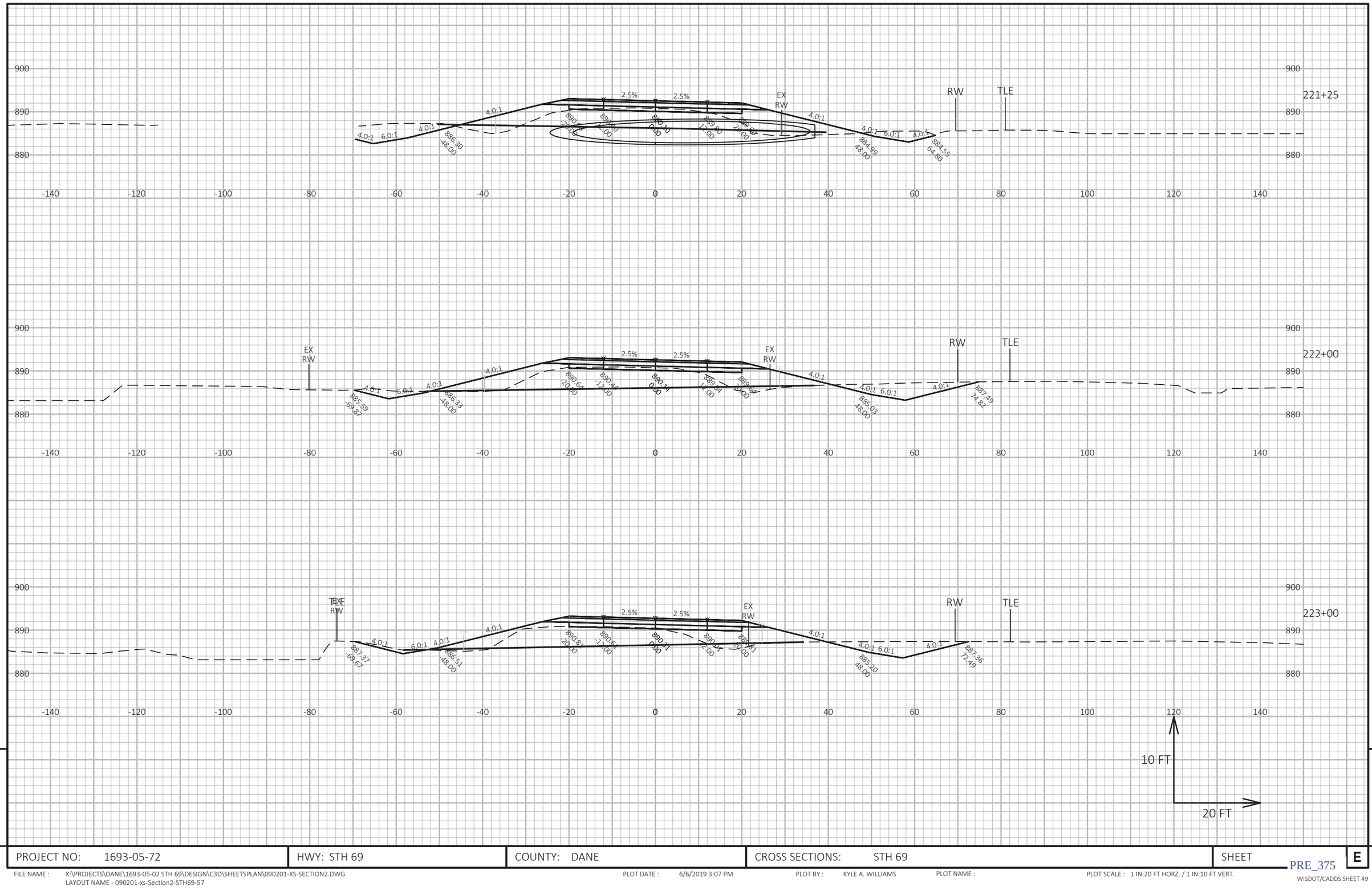
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-56

PLOT DATE : 6/6/2019 3:06 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_374

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_375

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-57

PLOT DATE : 6/6/2019 3:07 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

9

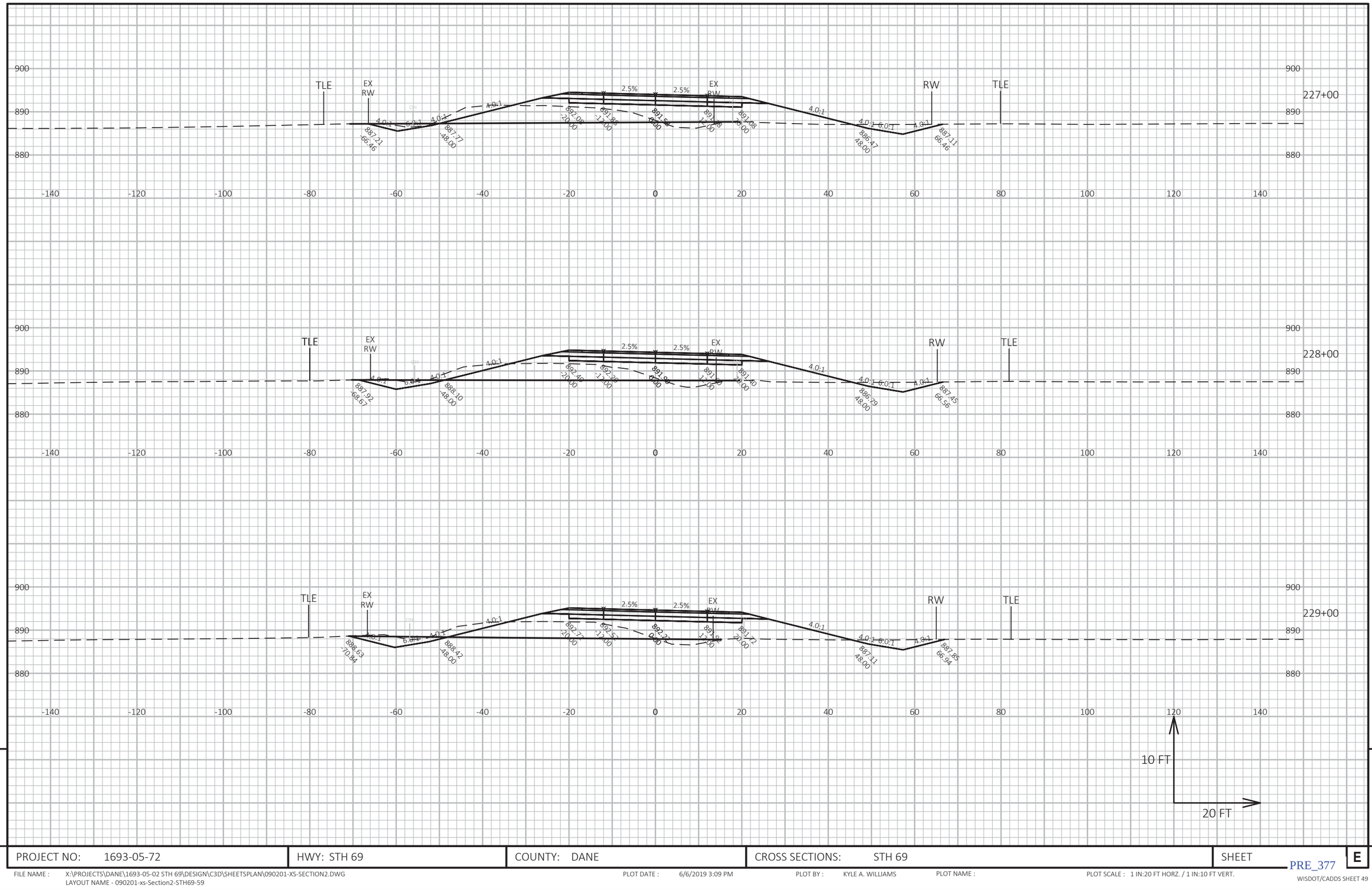
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

PRE_376

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-58

PLOT DATE : 6/6/2019 3:08 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

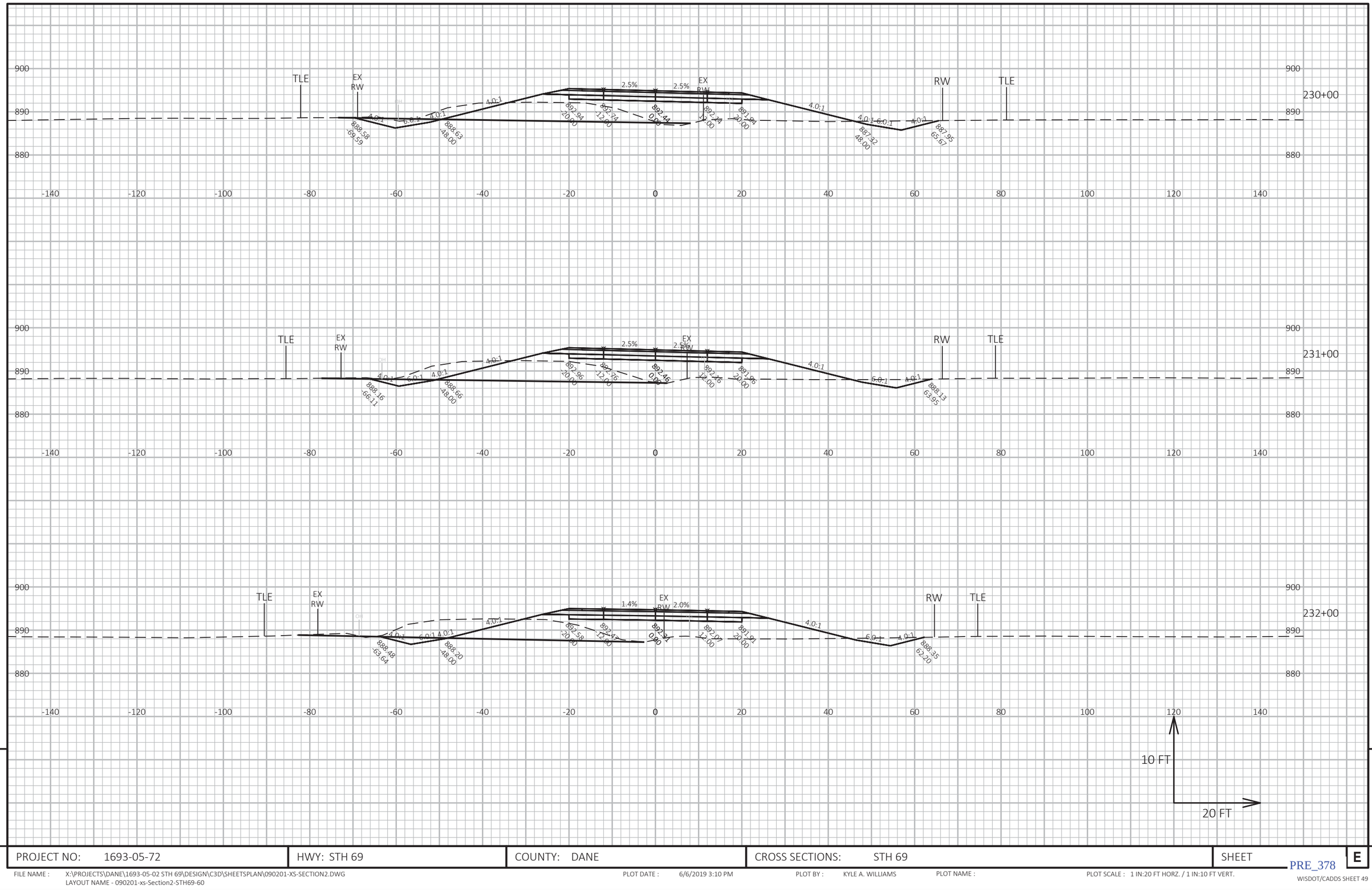
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-59

PLOT DATE : 6/6/2019 3:09 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_377



9

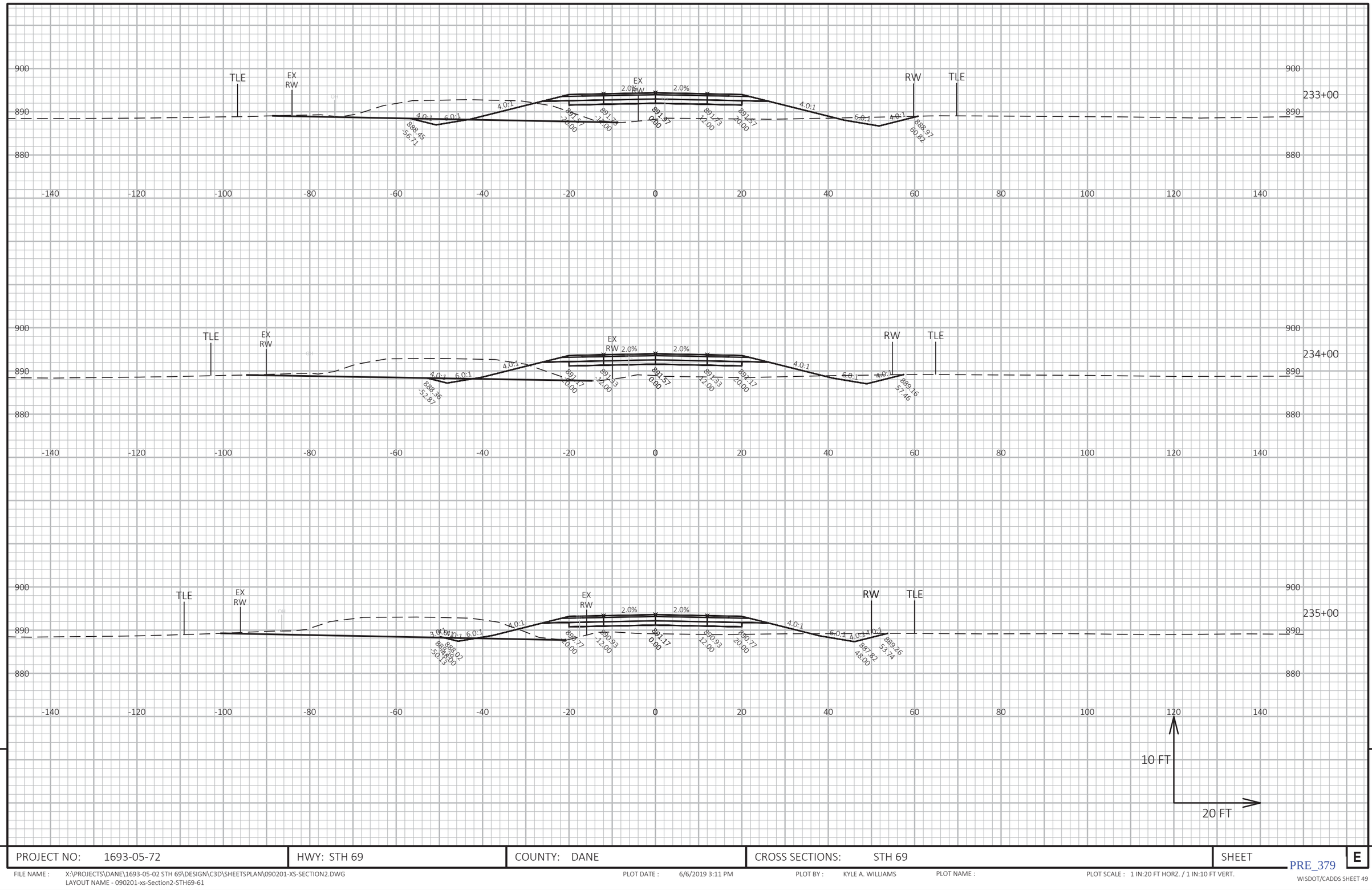
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

PRE_378

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-60

PLOT DATE : 6/6/2019 3:10 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

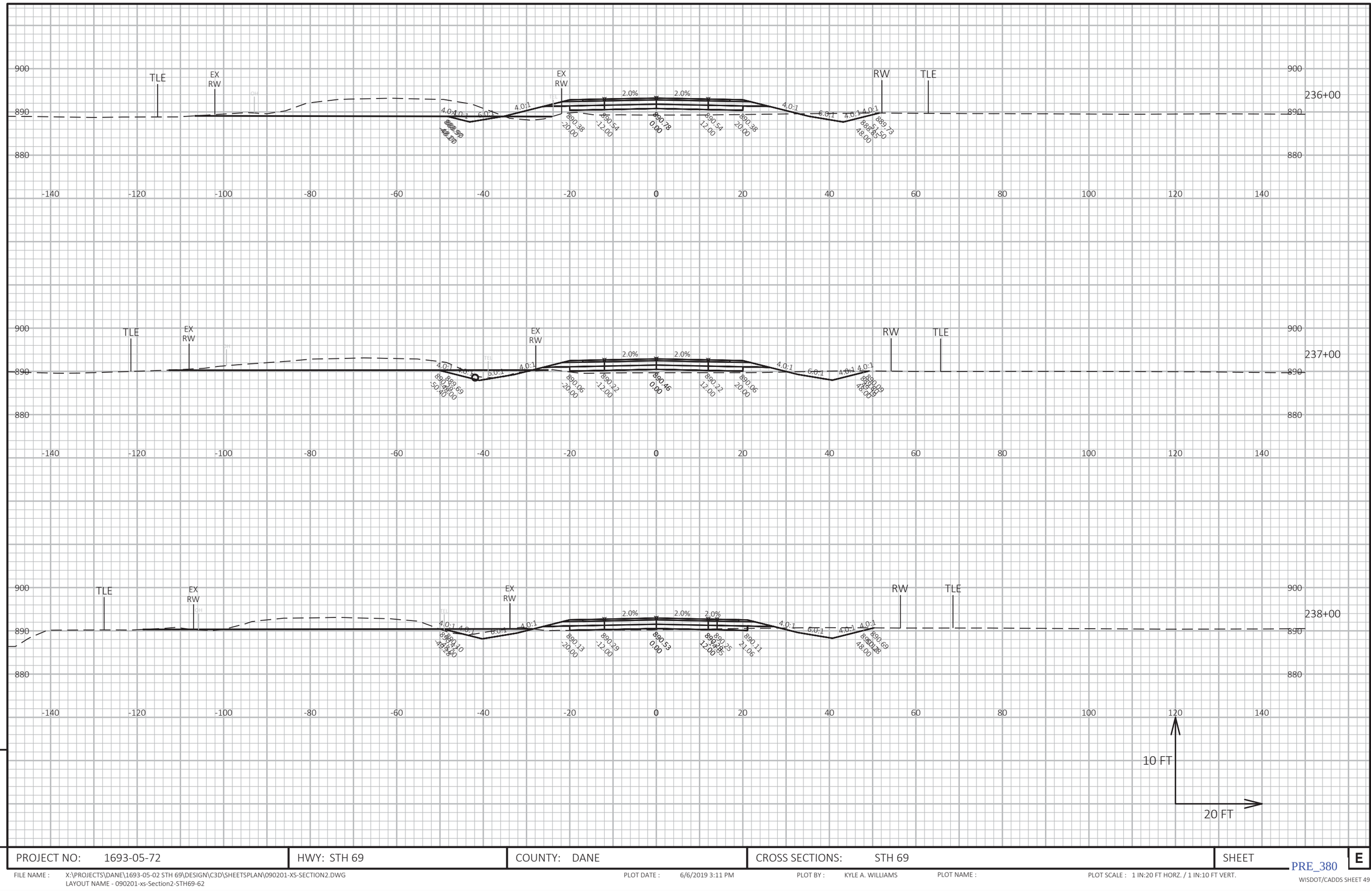
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-61

PLOT DATE : 6/6/2019 3:11 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_379



9

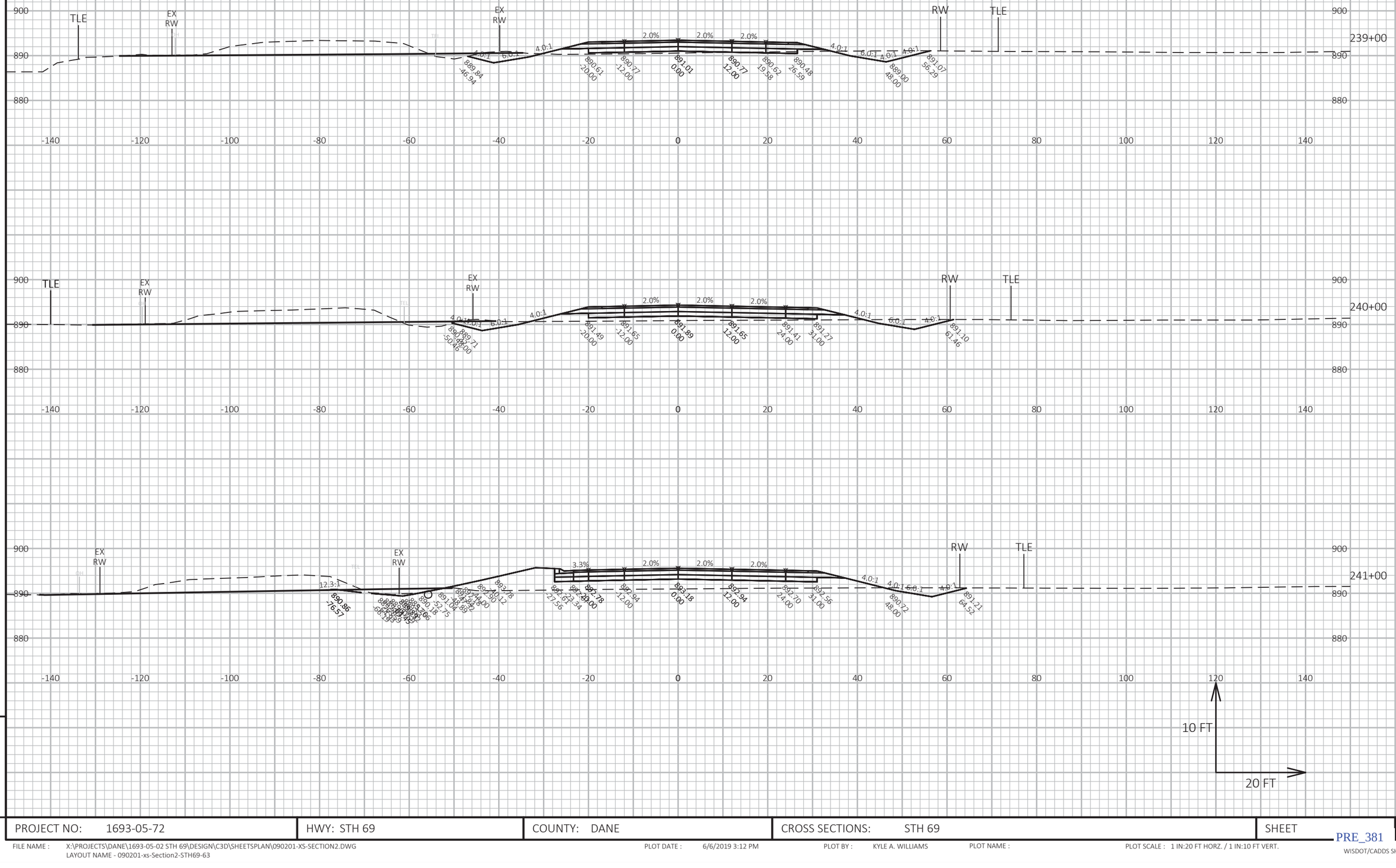
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-62

PLOT DATE : 6/6/2019 3:11 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_380



9

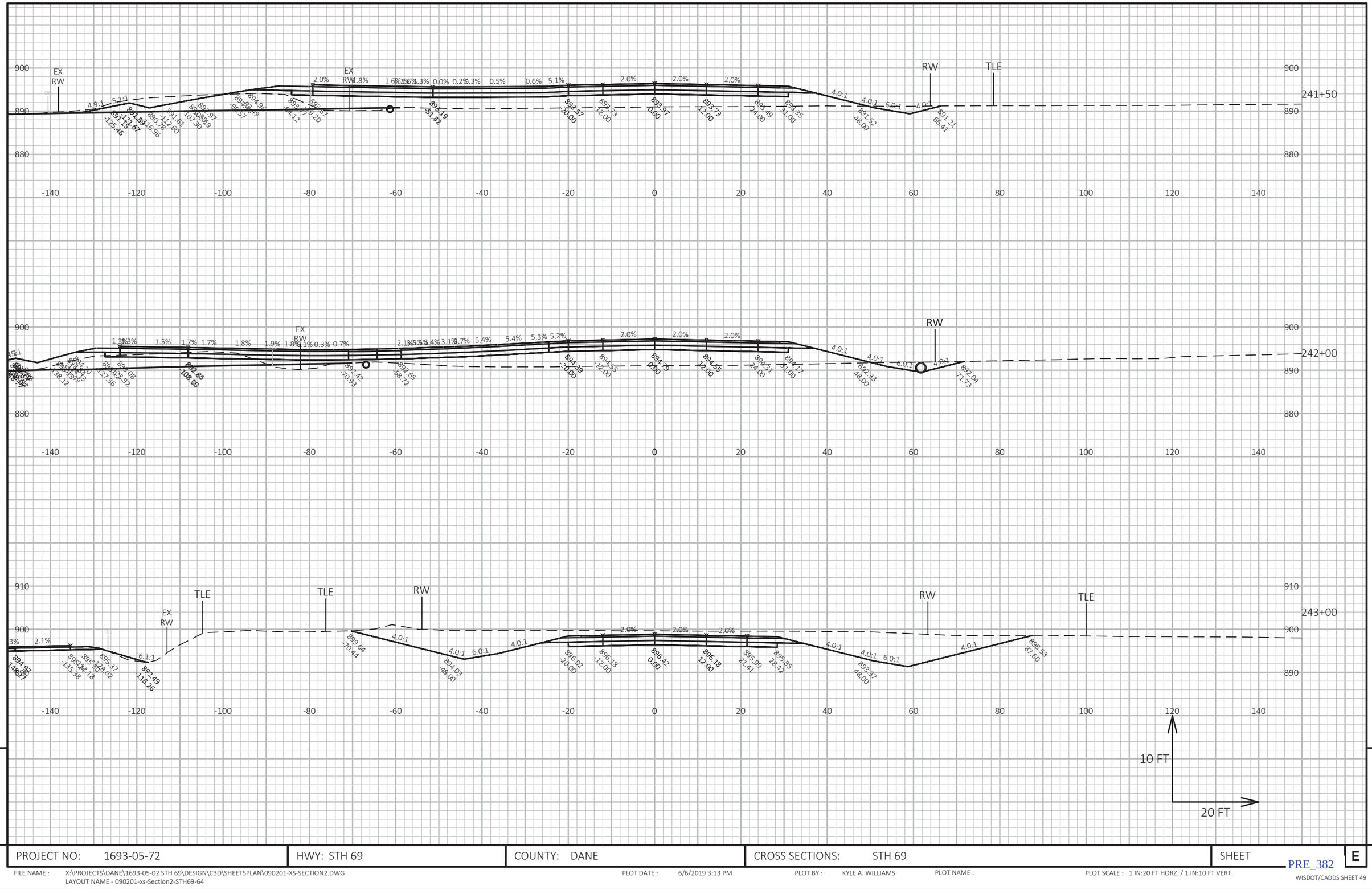
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-63

PLOT DATE : 6/6/2019 3:12 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_381



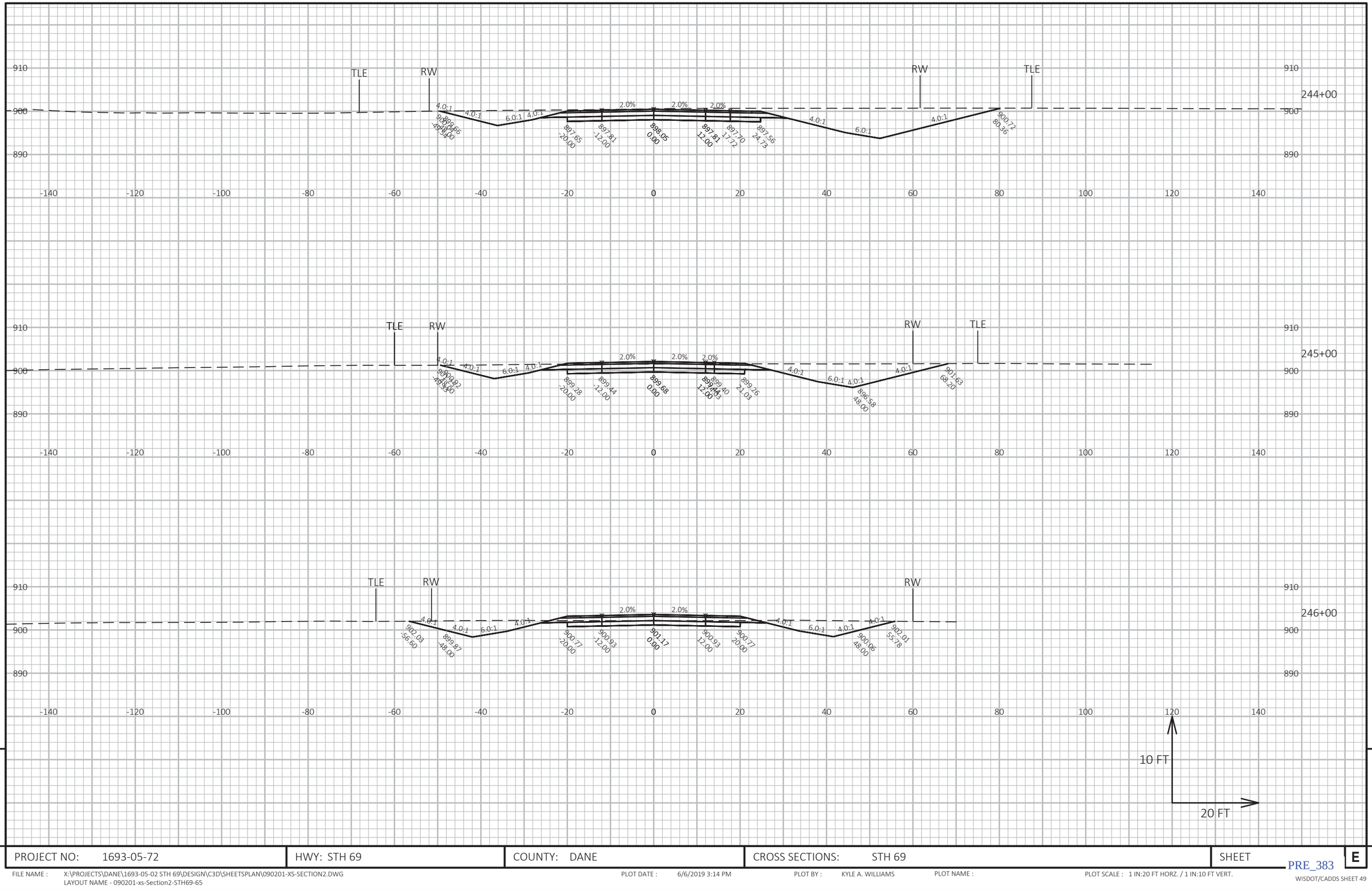
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-64

PLOT DATE : 6/6/2019 3:13 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_382

WISDOT/CADDS SHEET 49



9

9

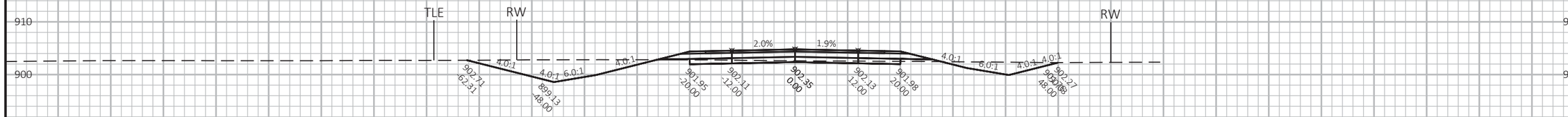
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

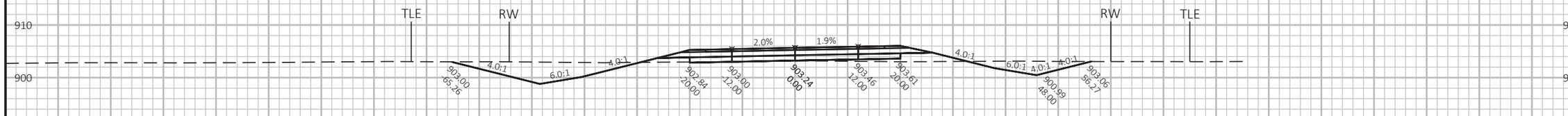
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-65

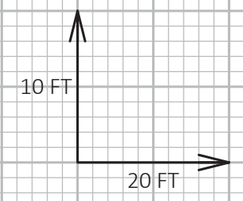
PLOT DATE : 6/6/2019 3:14 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_383

WISDOT/CADDS SHEET 49







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9

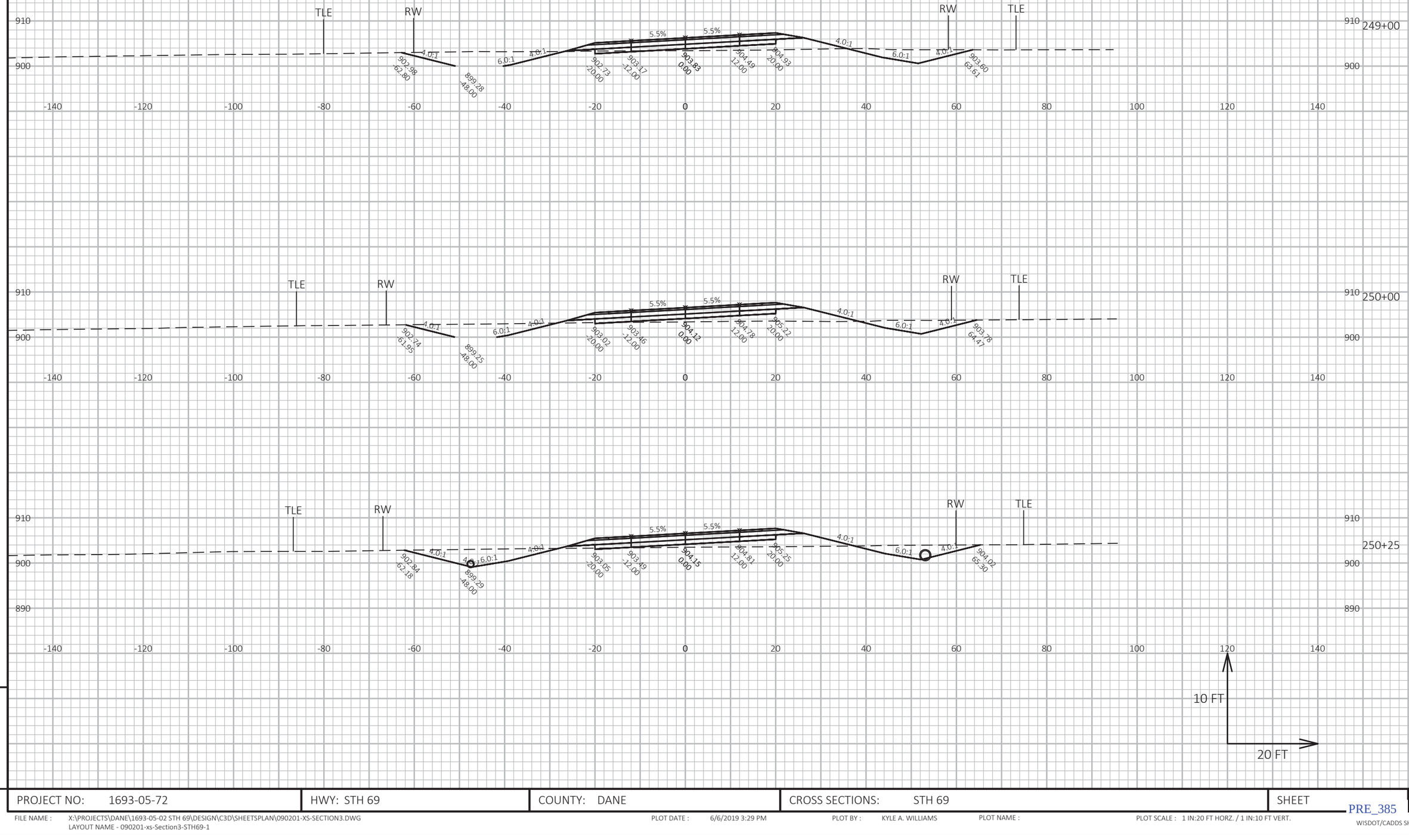
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-STH69-66

PLOT DATE : 6/6/2019 3:15 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_384

WISDOT/CADDS SHEET 49



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9

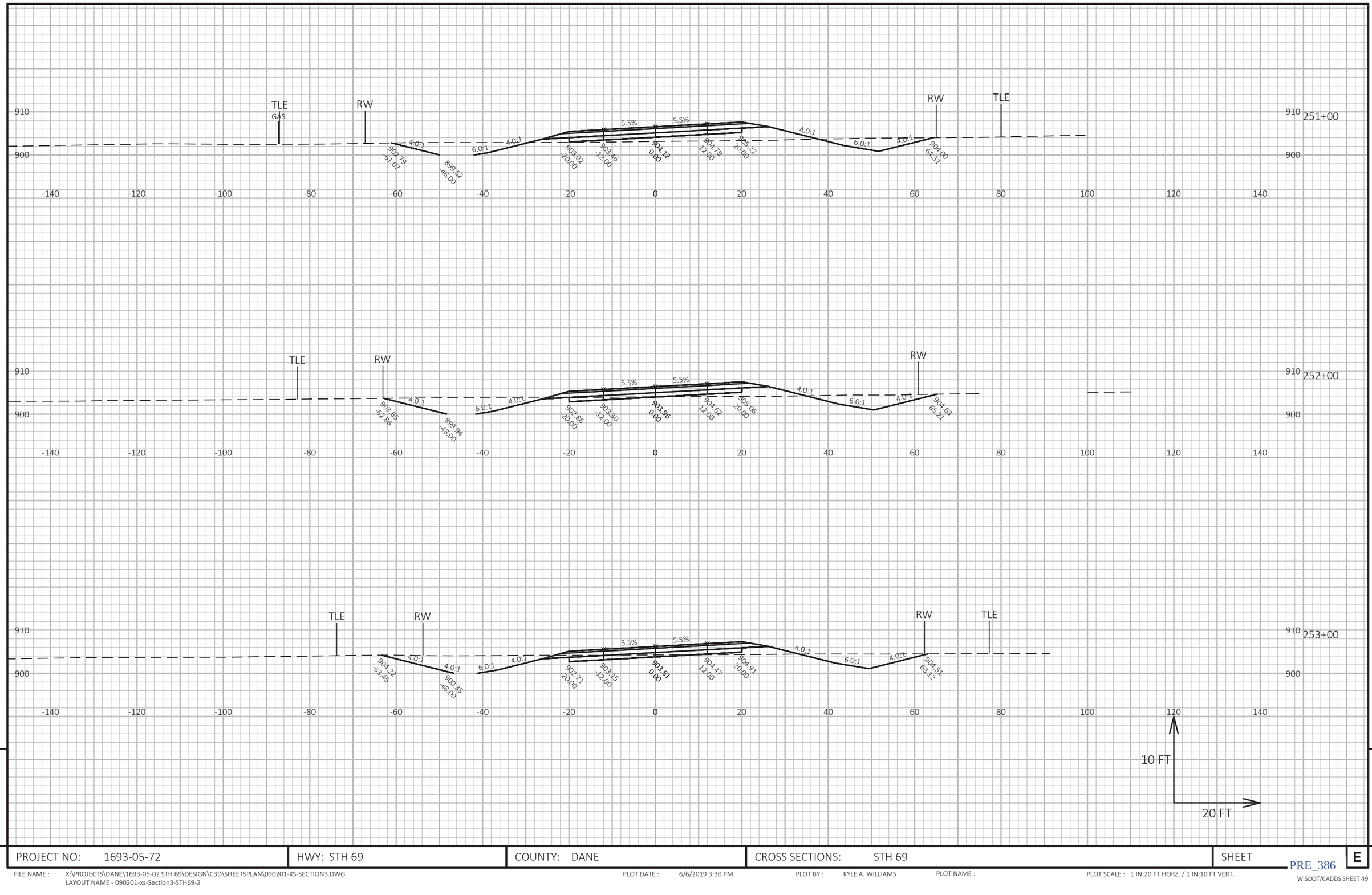
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-1

PLOT DATE : 6/6/2019 3:29 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_385

WISDOT/CADDS SHEET 49



9

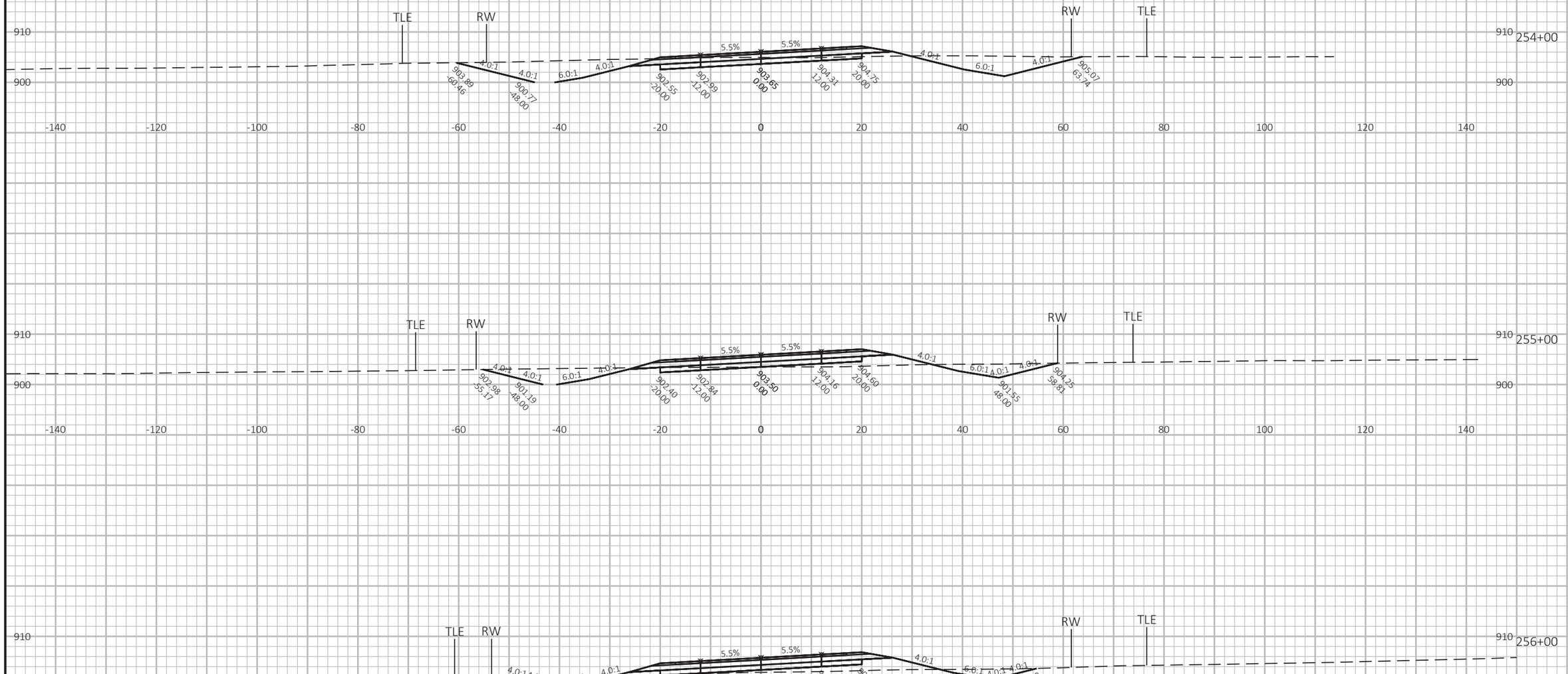
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-2

PLOT DATE : 6/6/2019 3:30 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_386



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

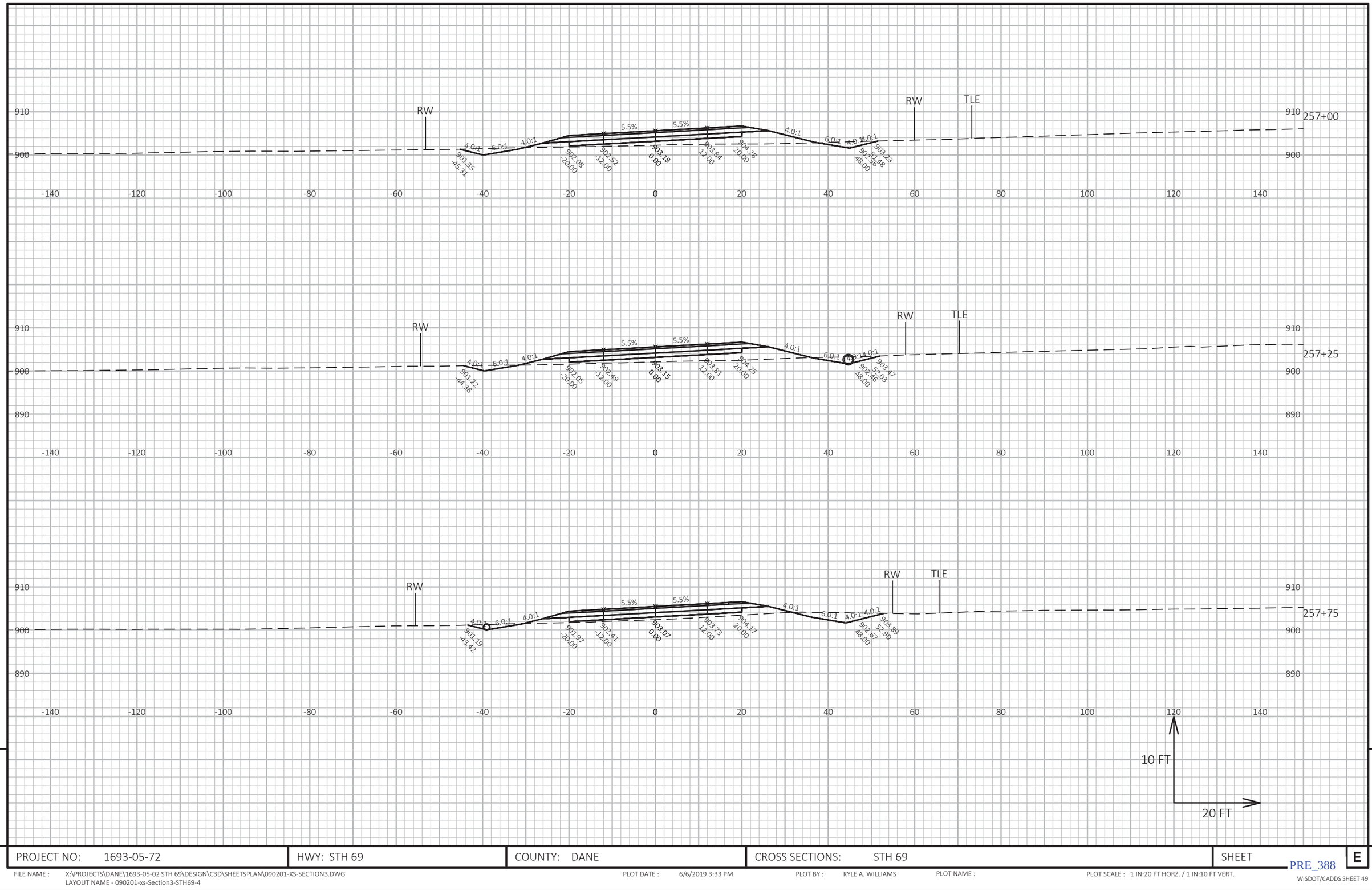
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-3

PLOT DATE : 6/6/2019 3:32 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_387

WISDOT/CADDS SHEET 49

9 9



9

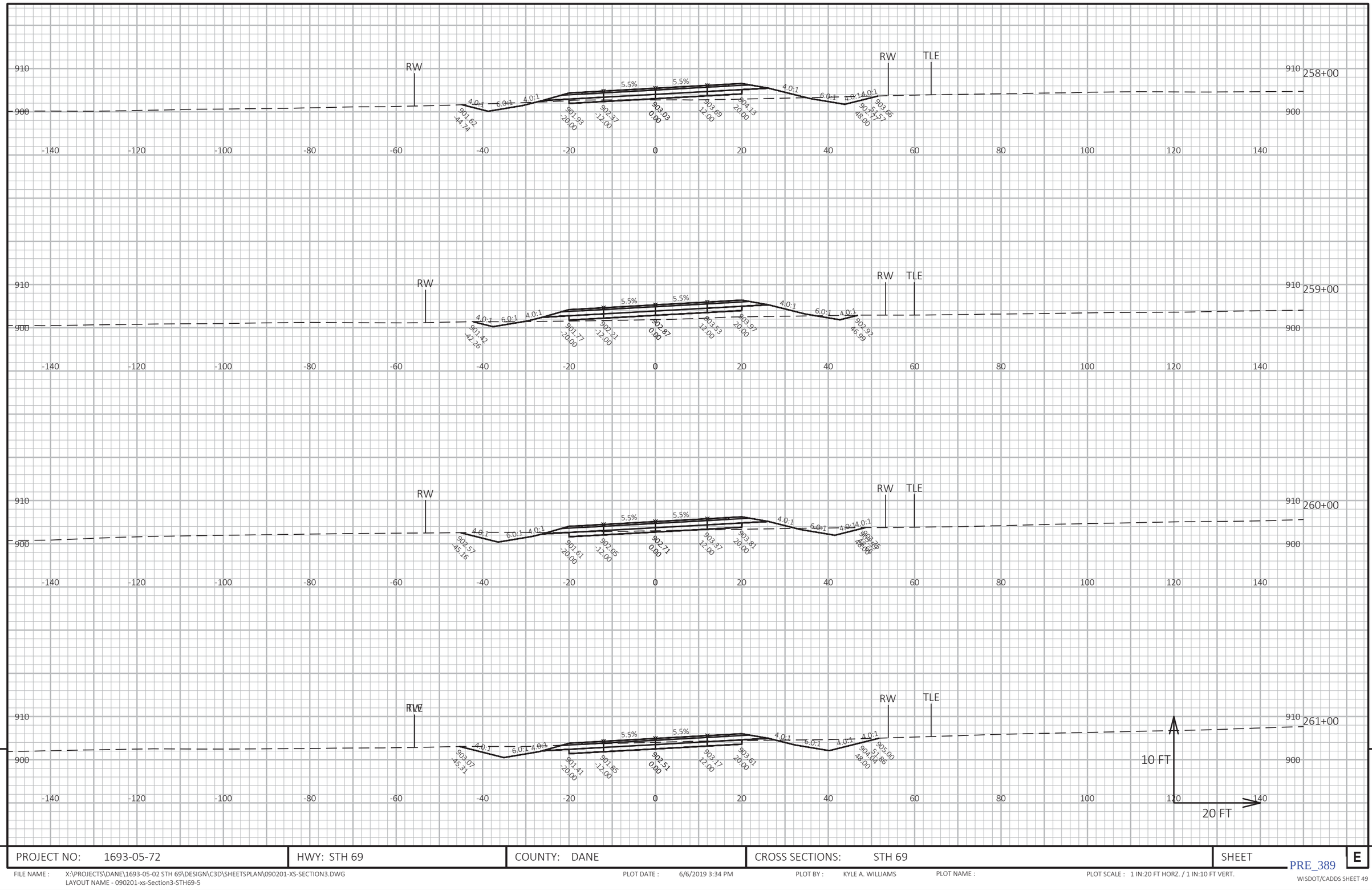
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_388

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-4

PLOT DATE : 6/6/2019 3:33 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

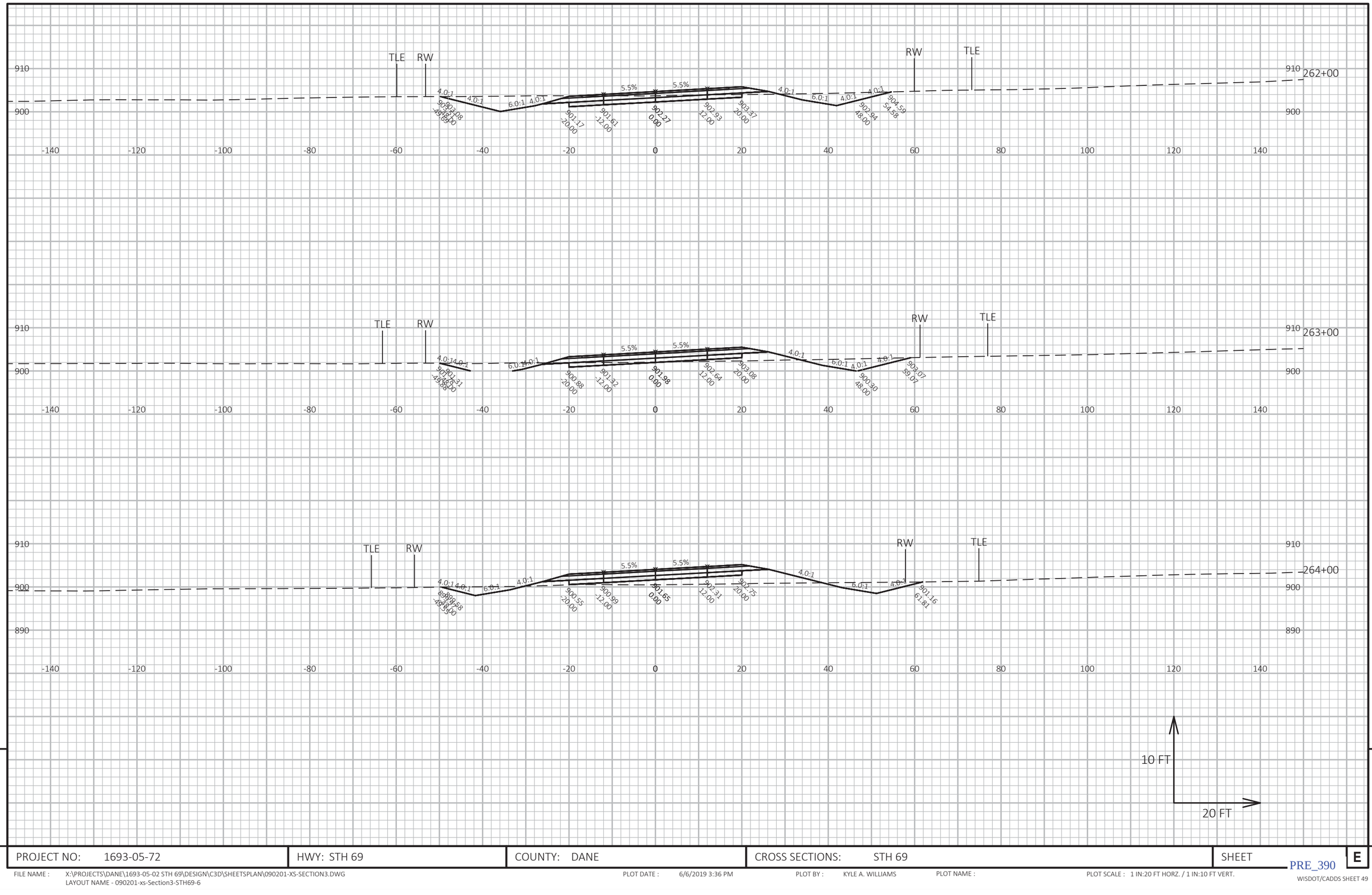
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-5

PLOT DATE : 6/6/2019 3:34 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_389



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9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-6

PLOT DATE : 6/6/2019 3:36 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_390

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9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_391

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-7

PLOT DATE : 6/6/2019 3:37 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

9

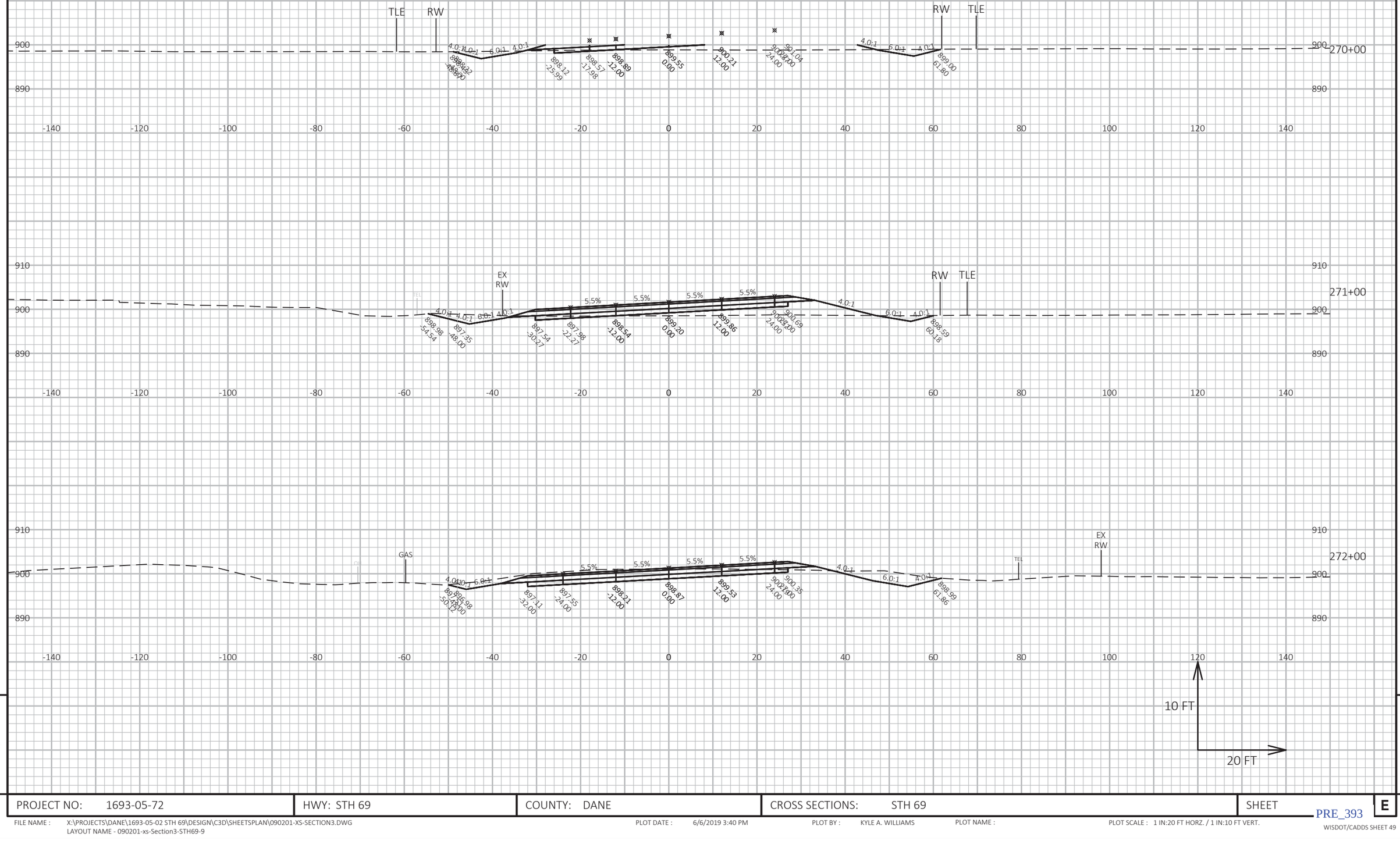
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-8

PLOT DATE : 6/6/2019 3:38 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_392



9

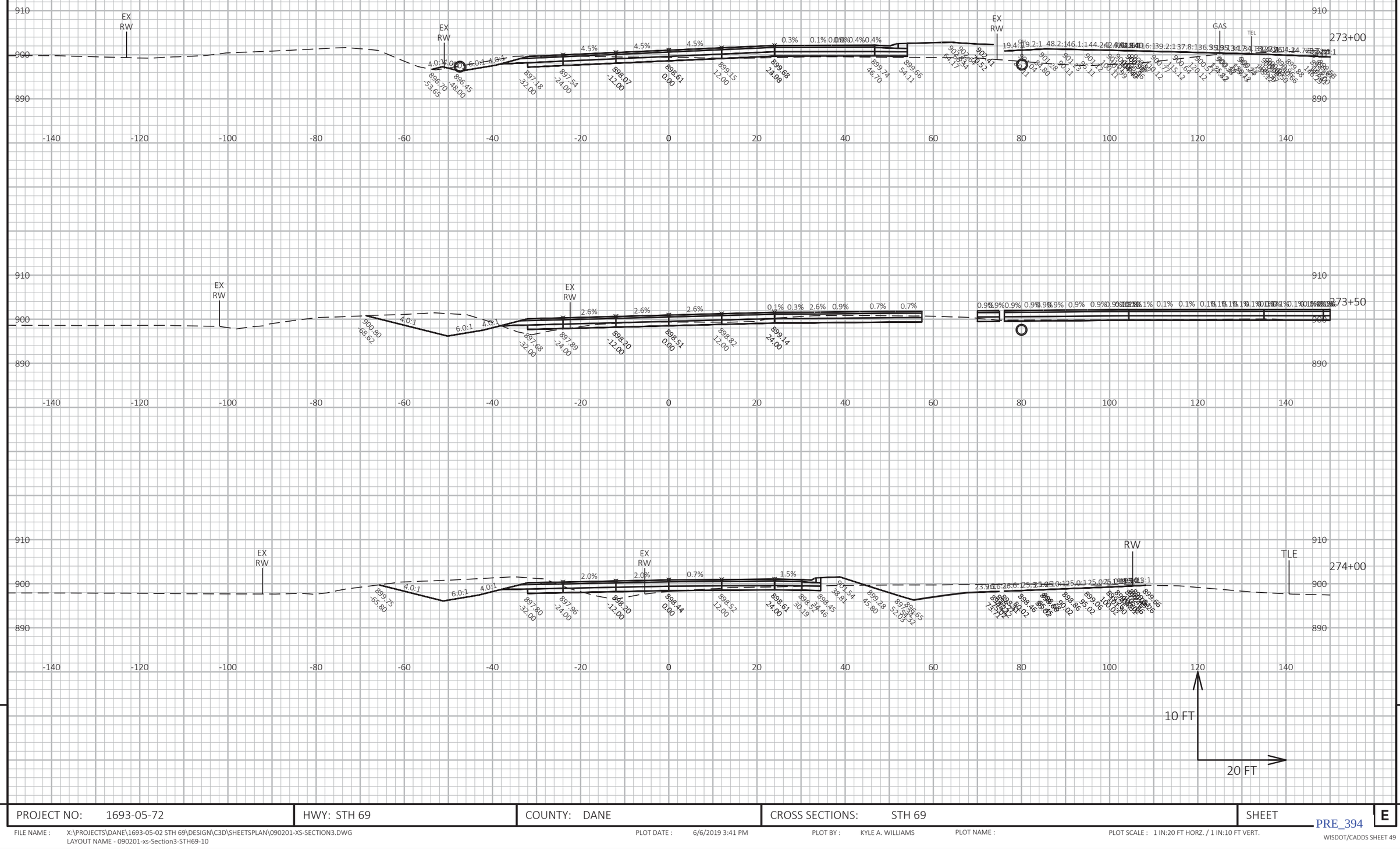
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_393

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-9

PLOT DATE : 6/6/2019 3:40 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



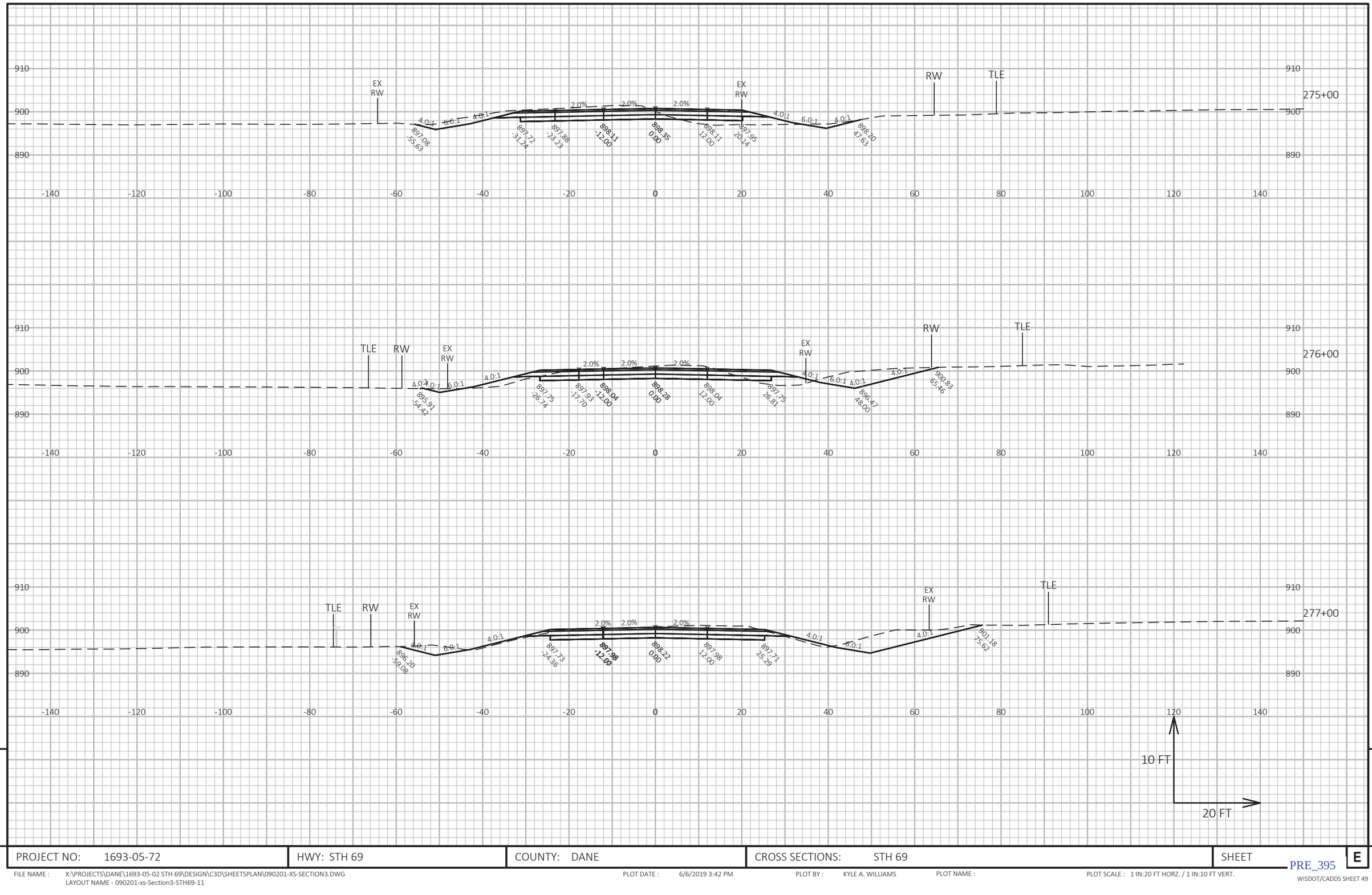
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-10

PLOT DATE : 6/6/2019 3:41 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_394

WISDOT/CADDS SHEET 49



9

9

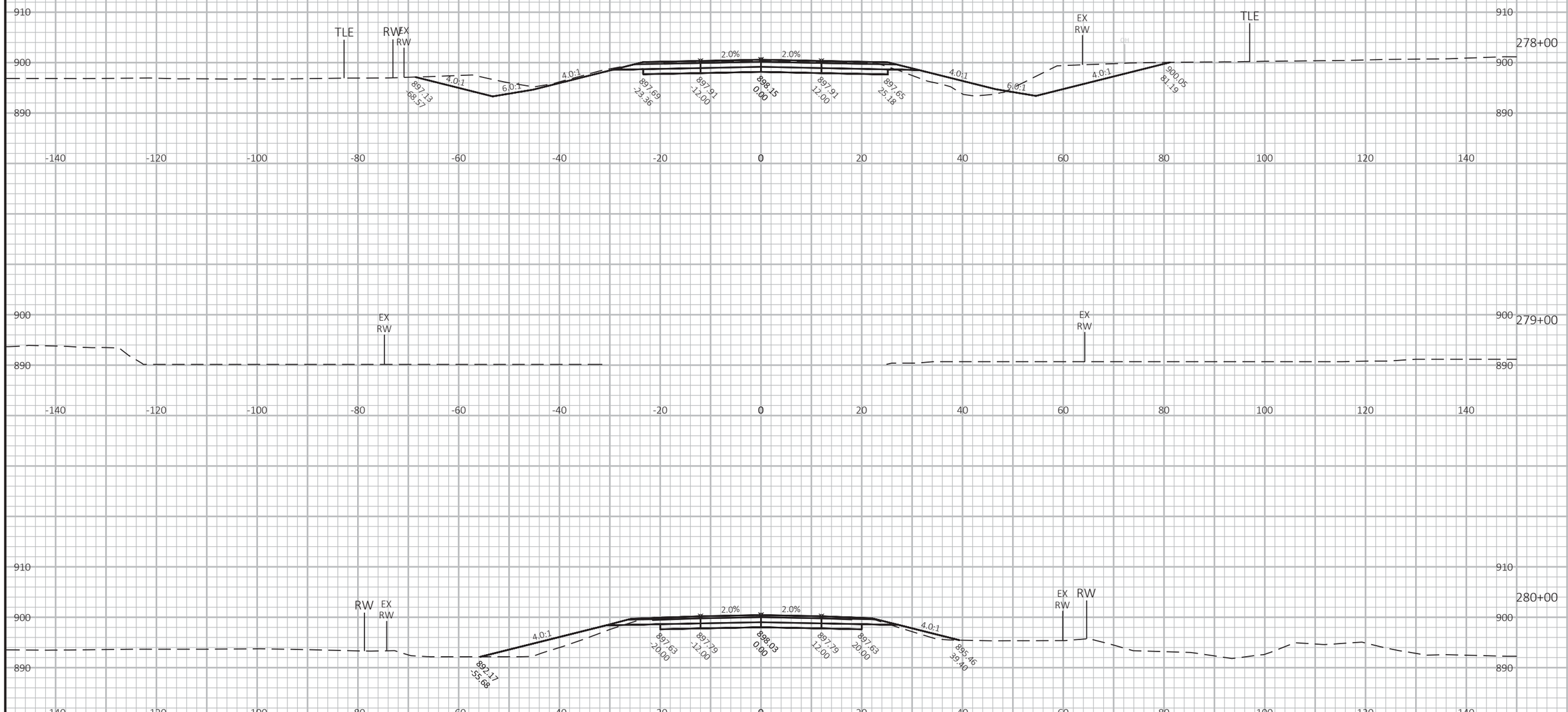
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_395

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-11

PLOT DATE : 6/6/2019 3:42 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

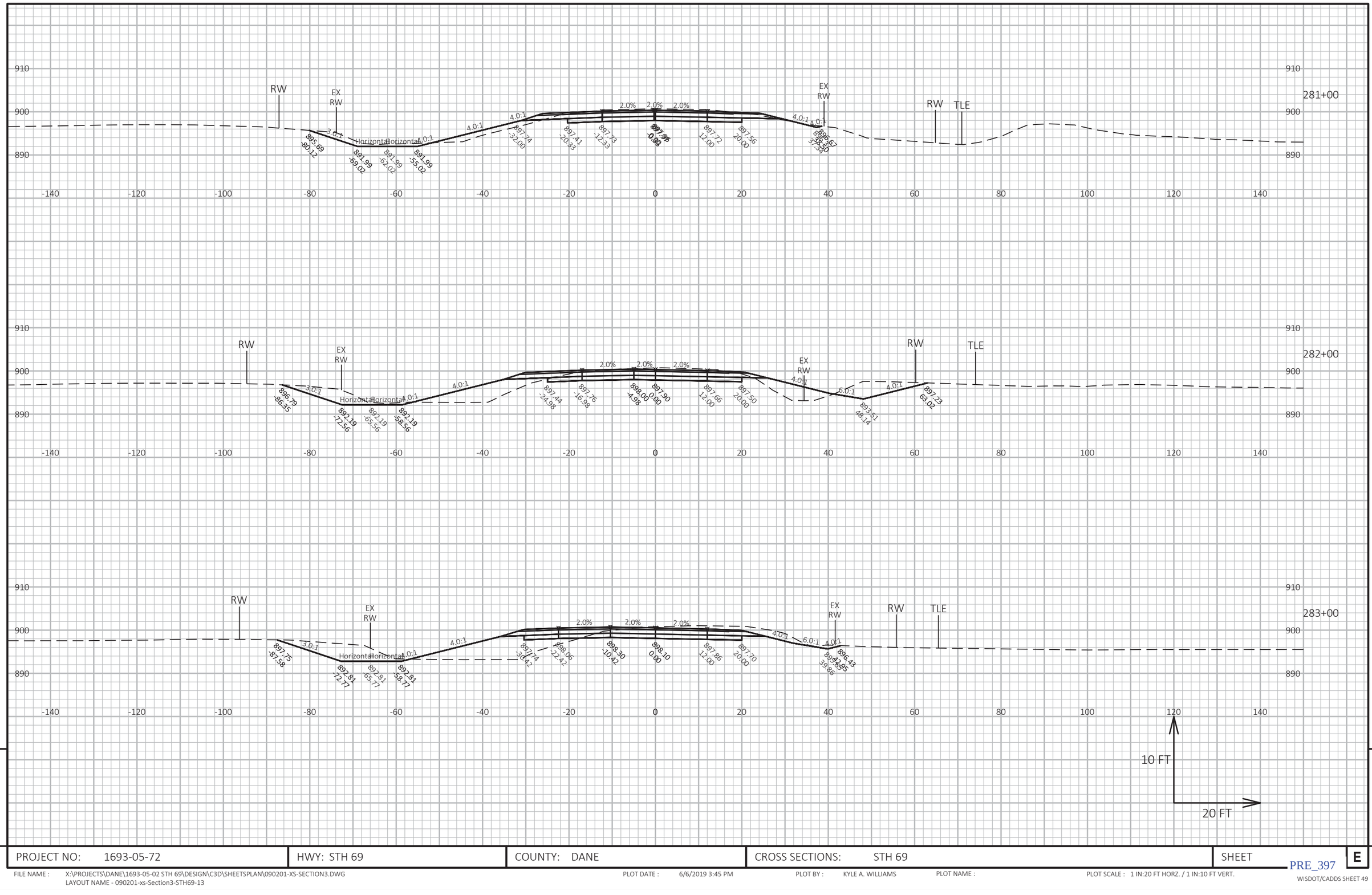
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-12

PLOT DATE : 6/6/2019 3:44 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_396

WISDOT/CADDS SHEET 49

9



9

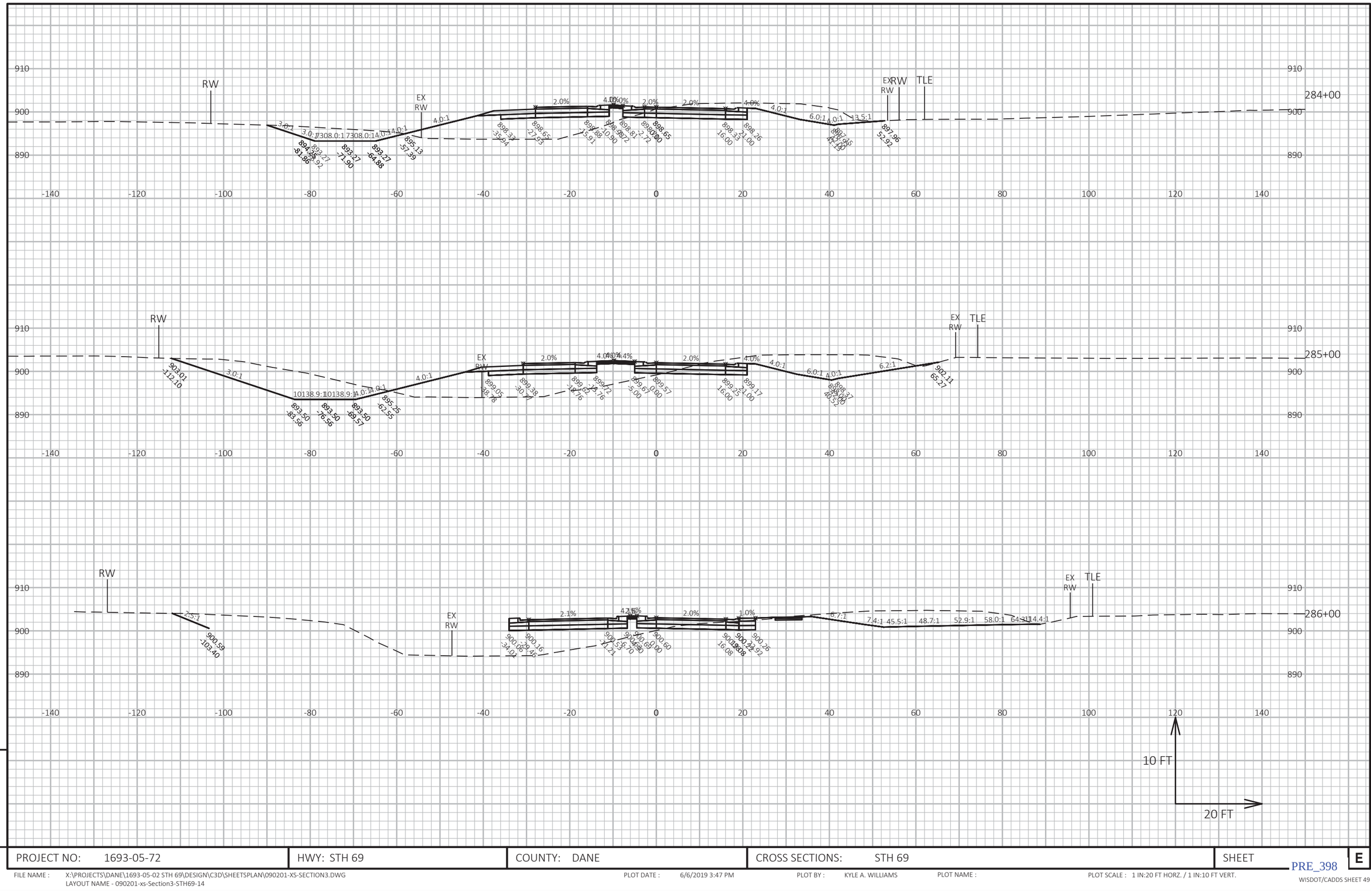
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_397

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-13

PLOT DATE : 6/6/2019 3:45 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

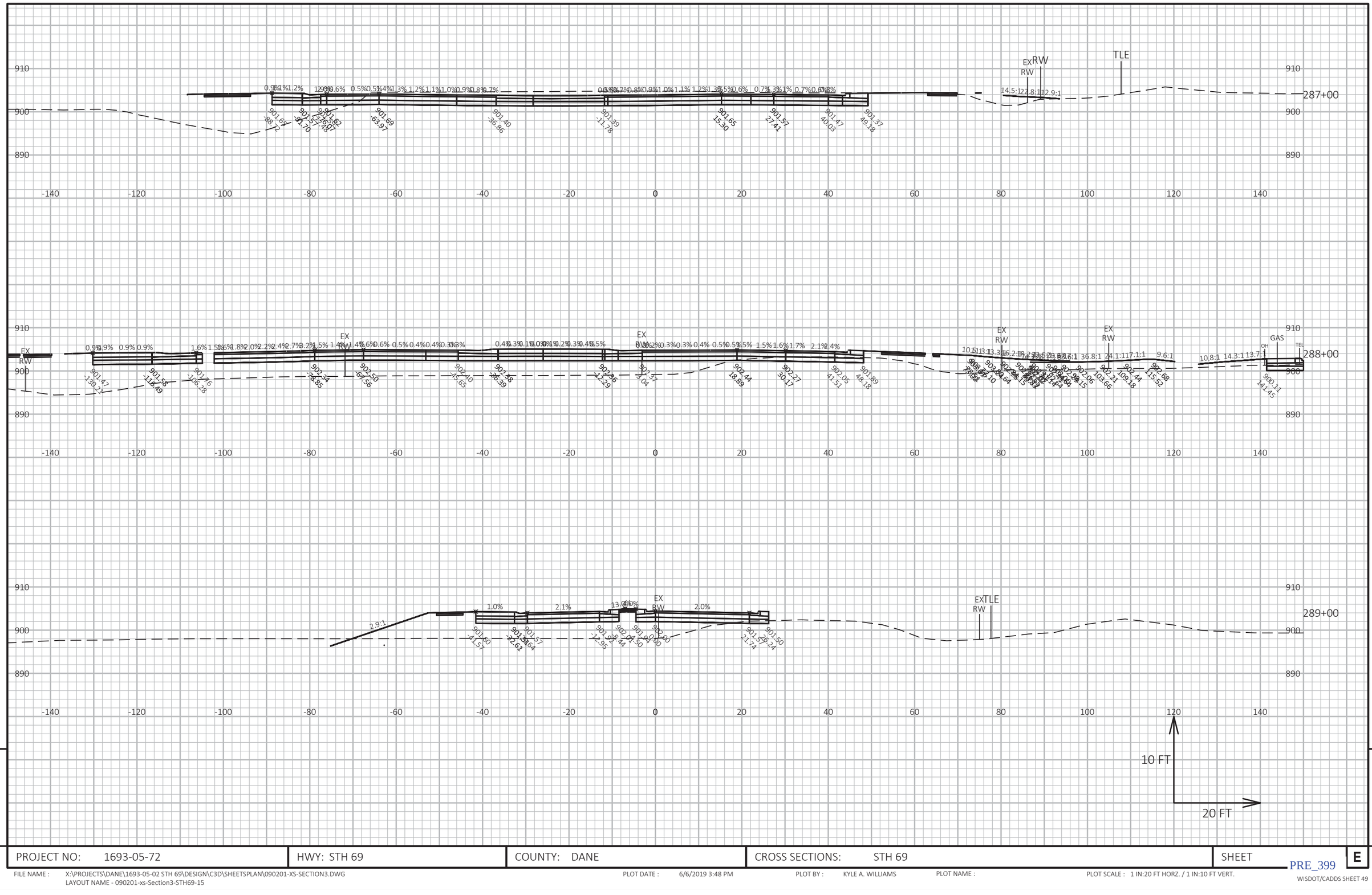
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-14

PLOT DATE : 6/6/2019 3:47 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_398



9

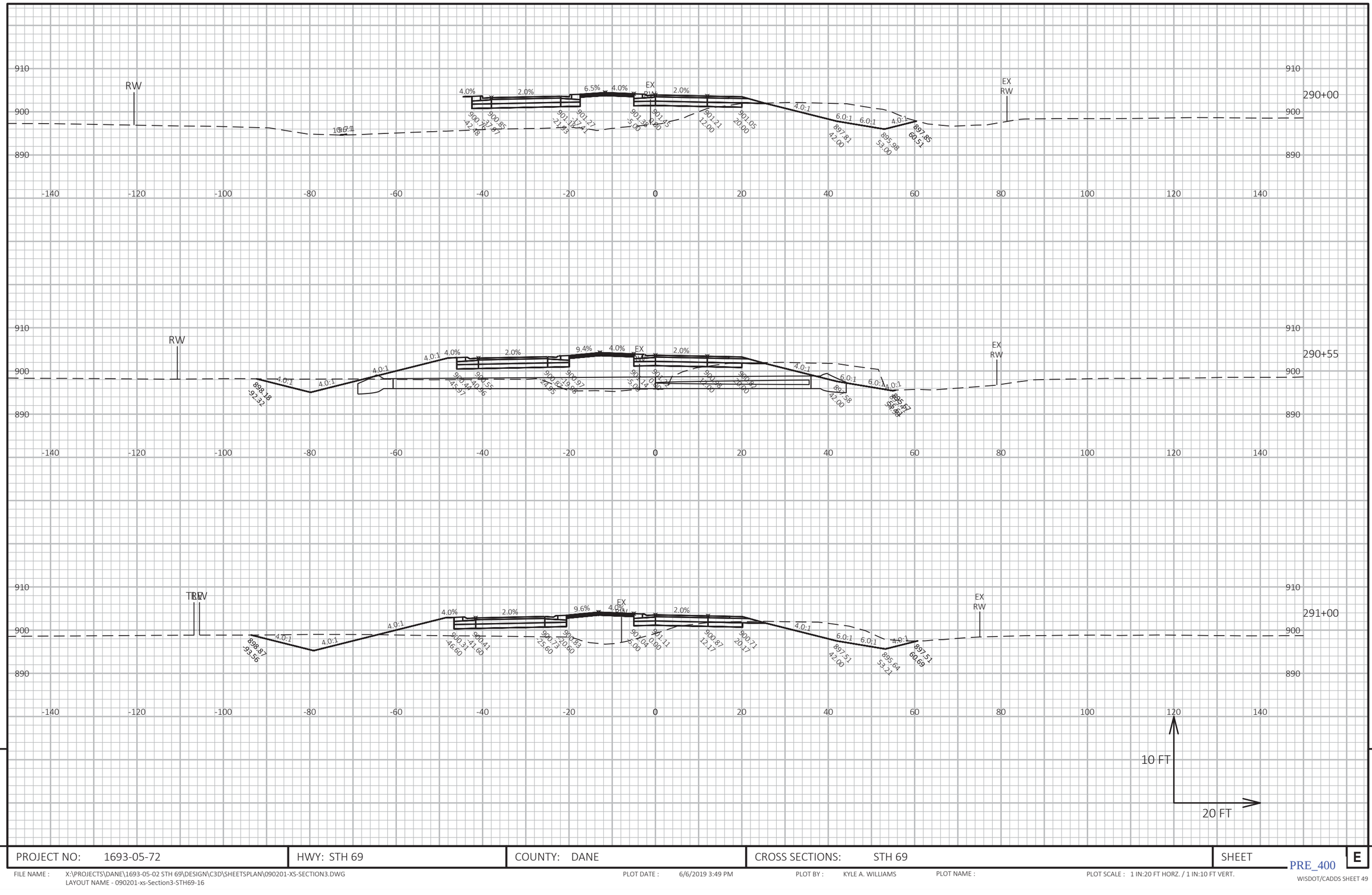
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-15

PLOT DATE : 6/6/2019 3:48 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_399



9

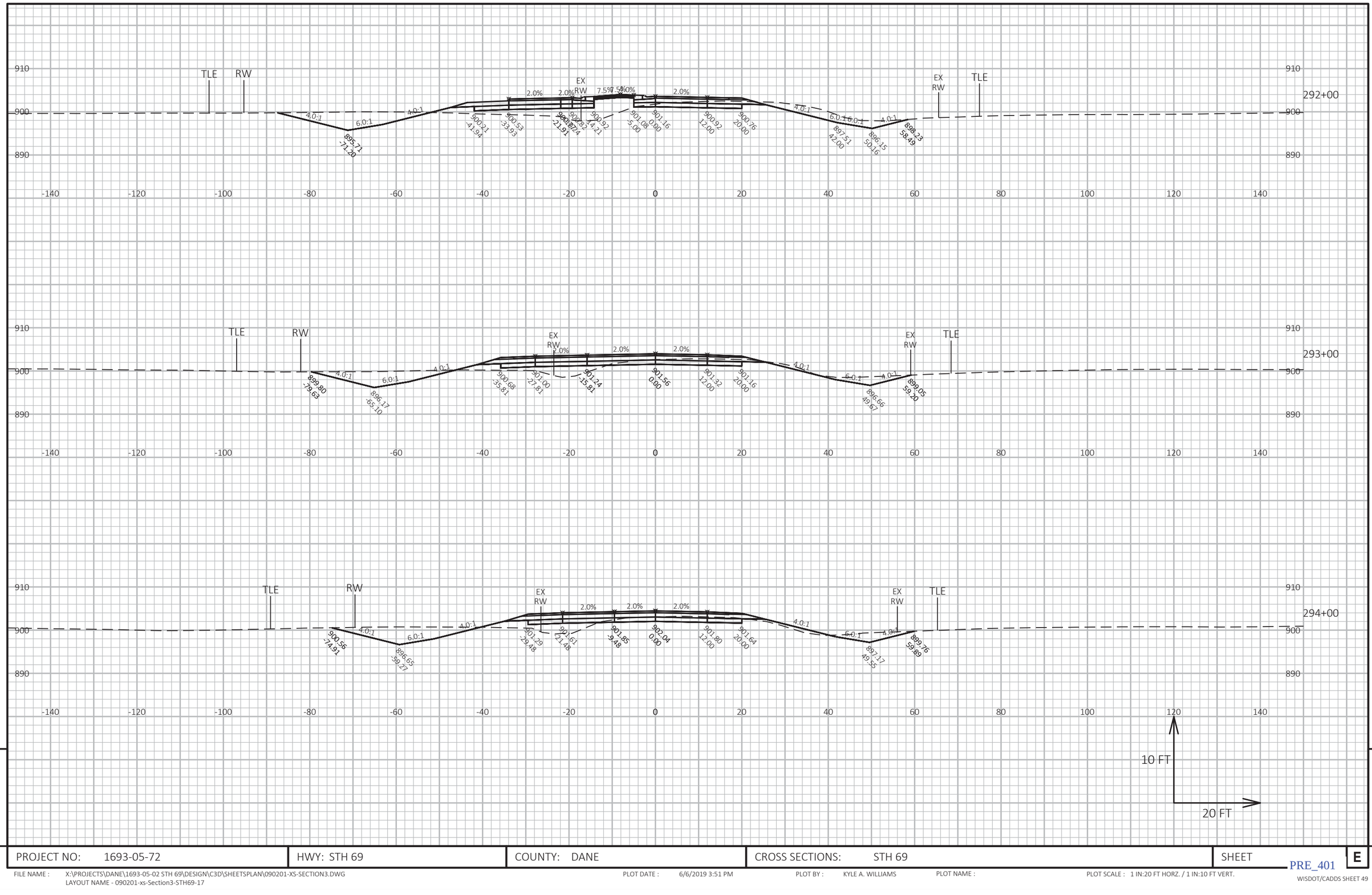
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-16

PLOT DATE : 6/6/2019 3:49 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_400



9

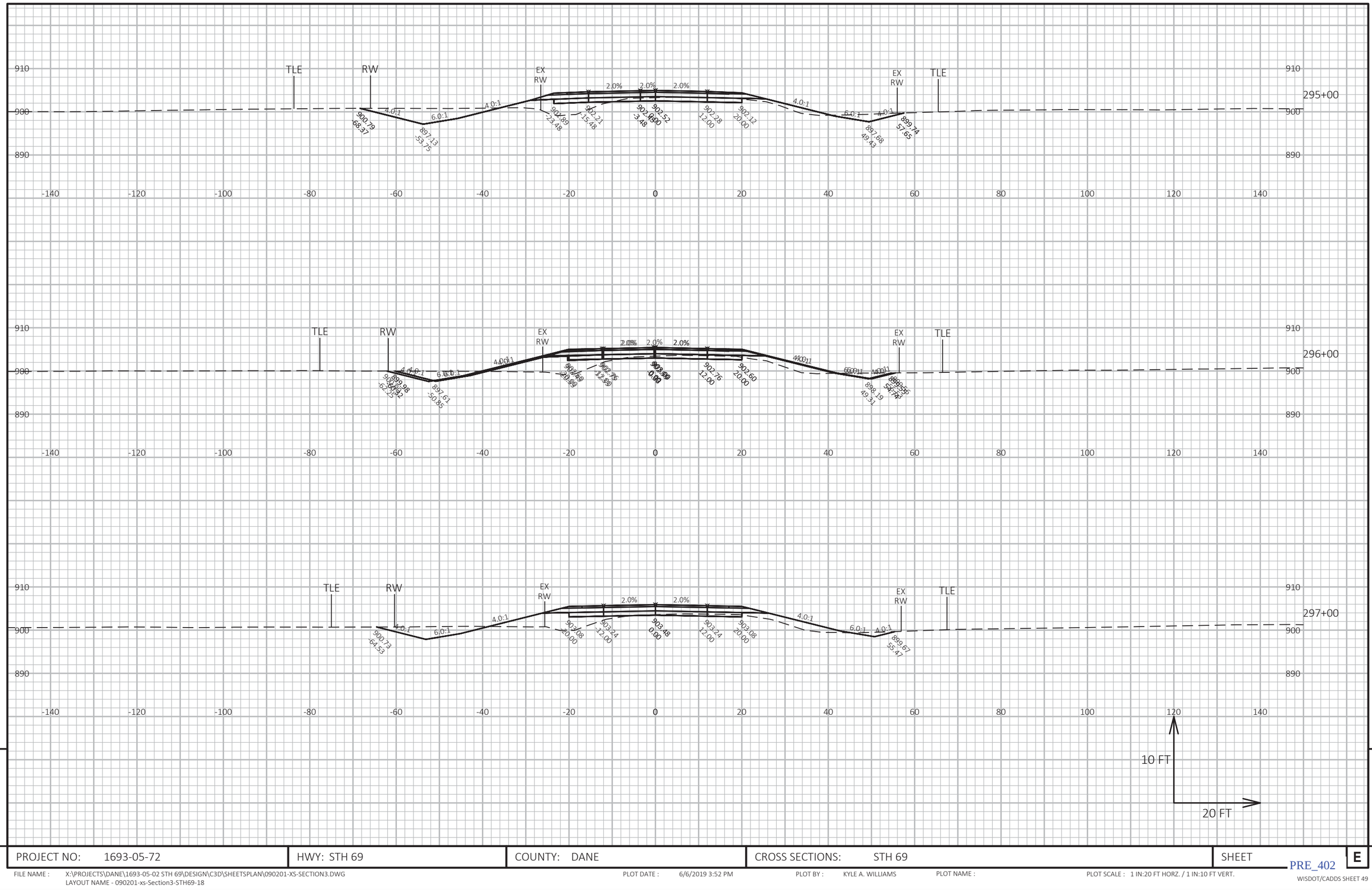
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-17

PLOT DATE : 6/6/2019 3:51 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_401



9

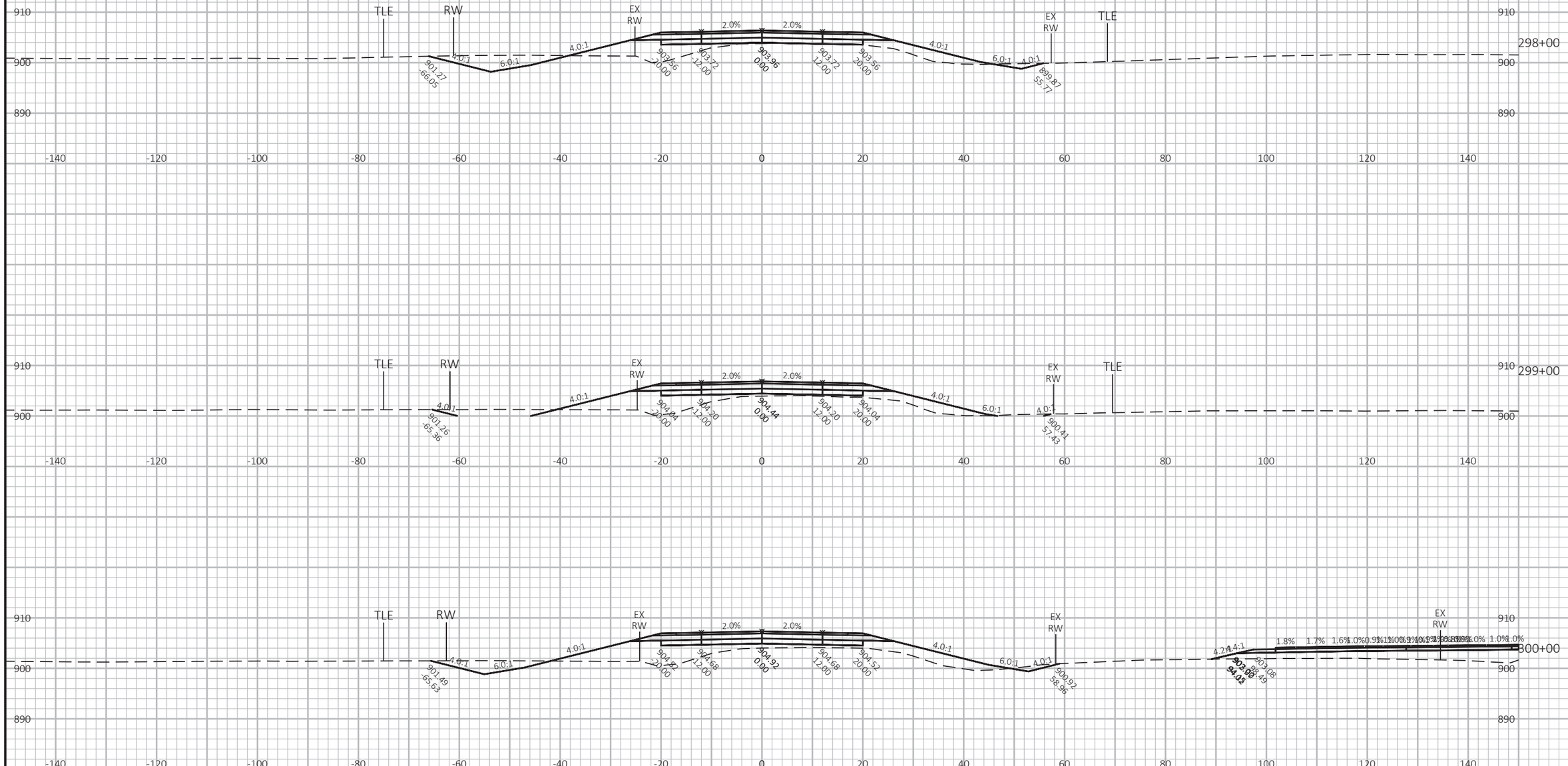
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_402

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-18

PLOT DATE : 6/6/2019 3:52 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

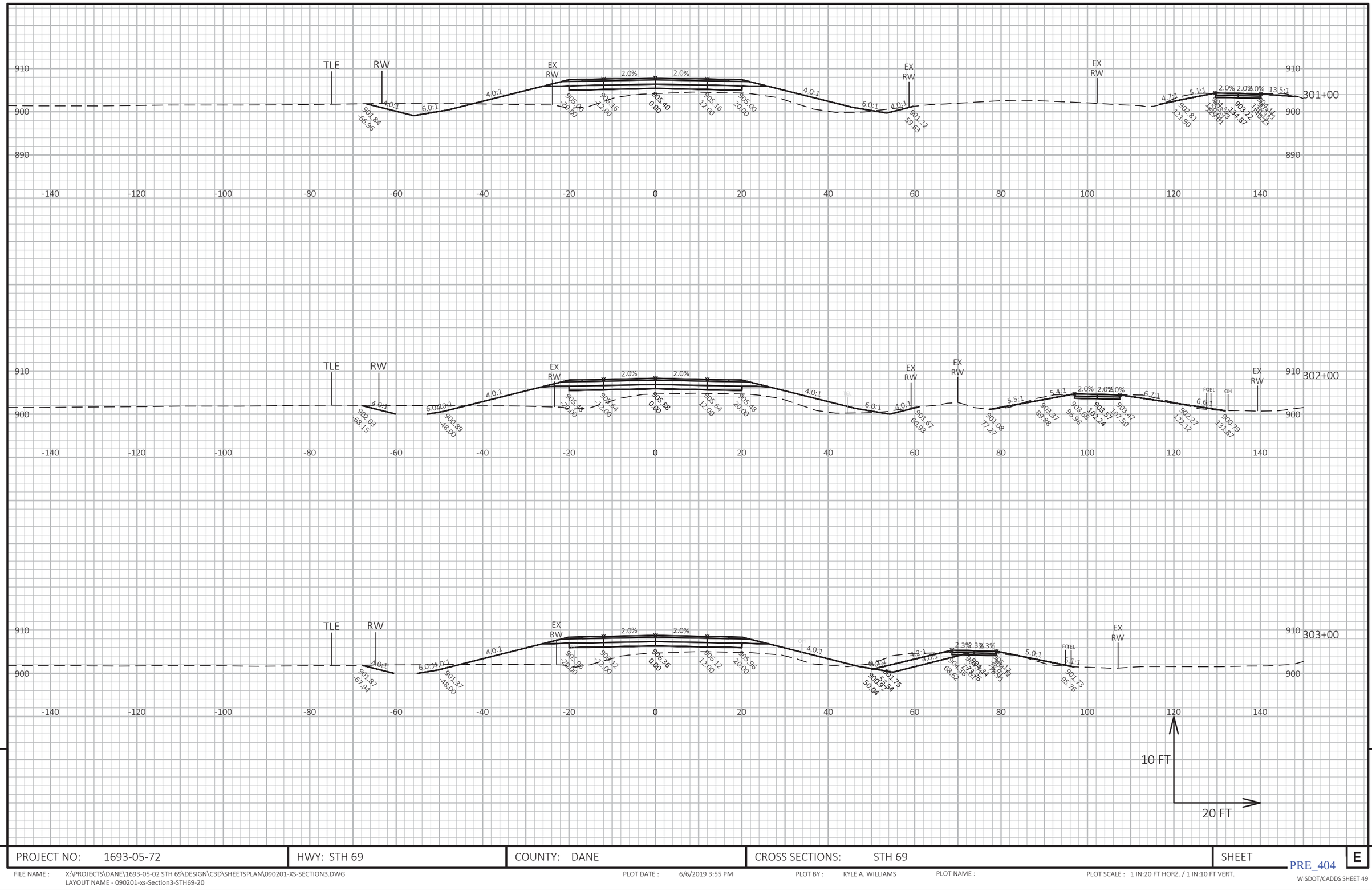
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_403

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-19

PLOT DATE : 6/6/2019 3:53 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

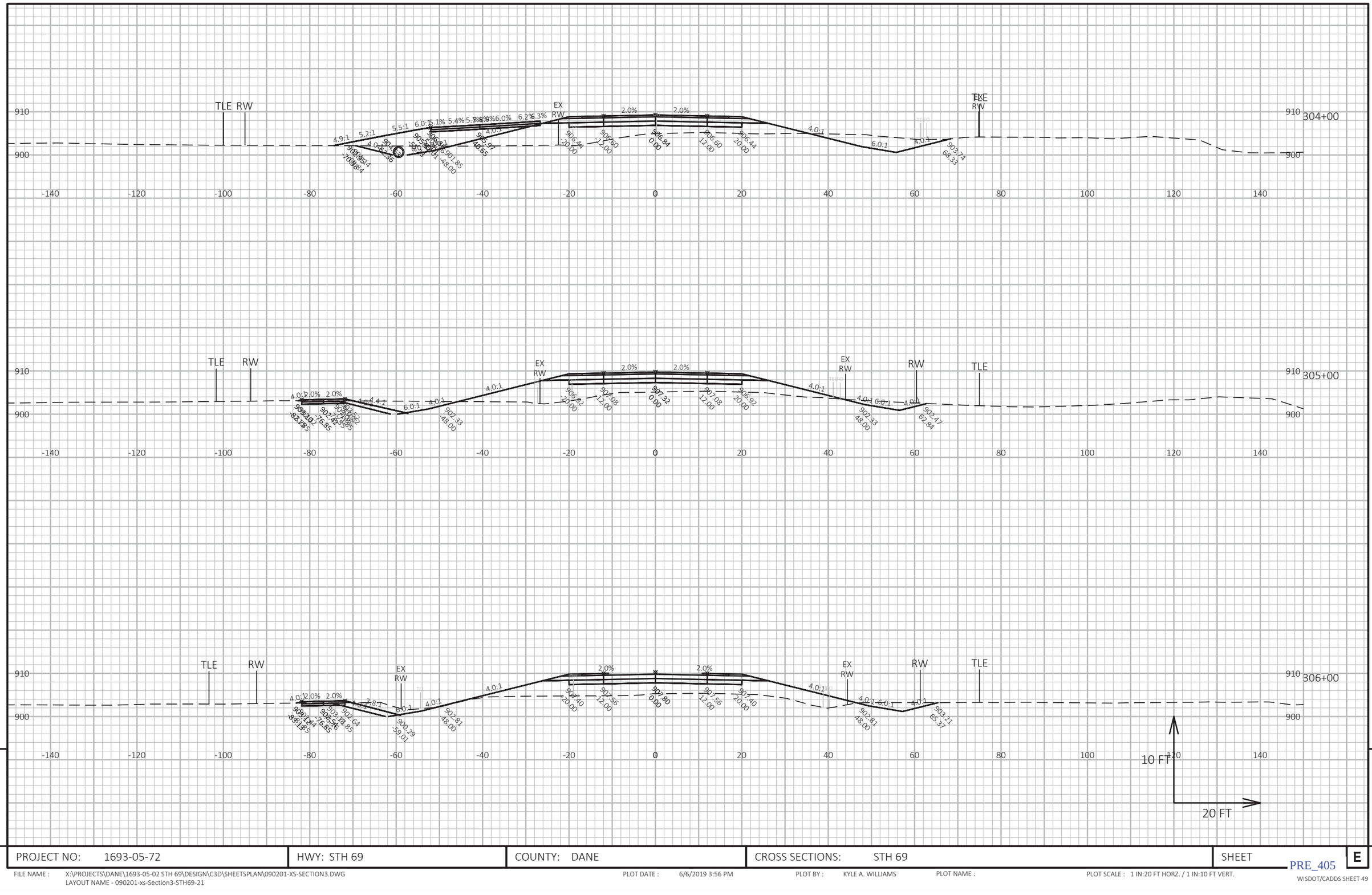
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-20

PLOT DATE : 6/6/2019 3:55 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_404



9

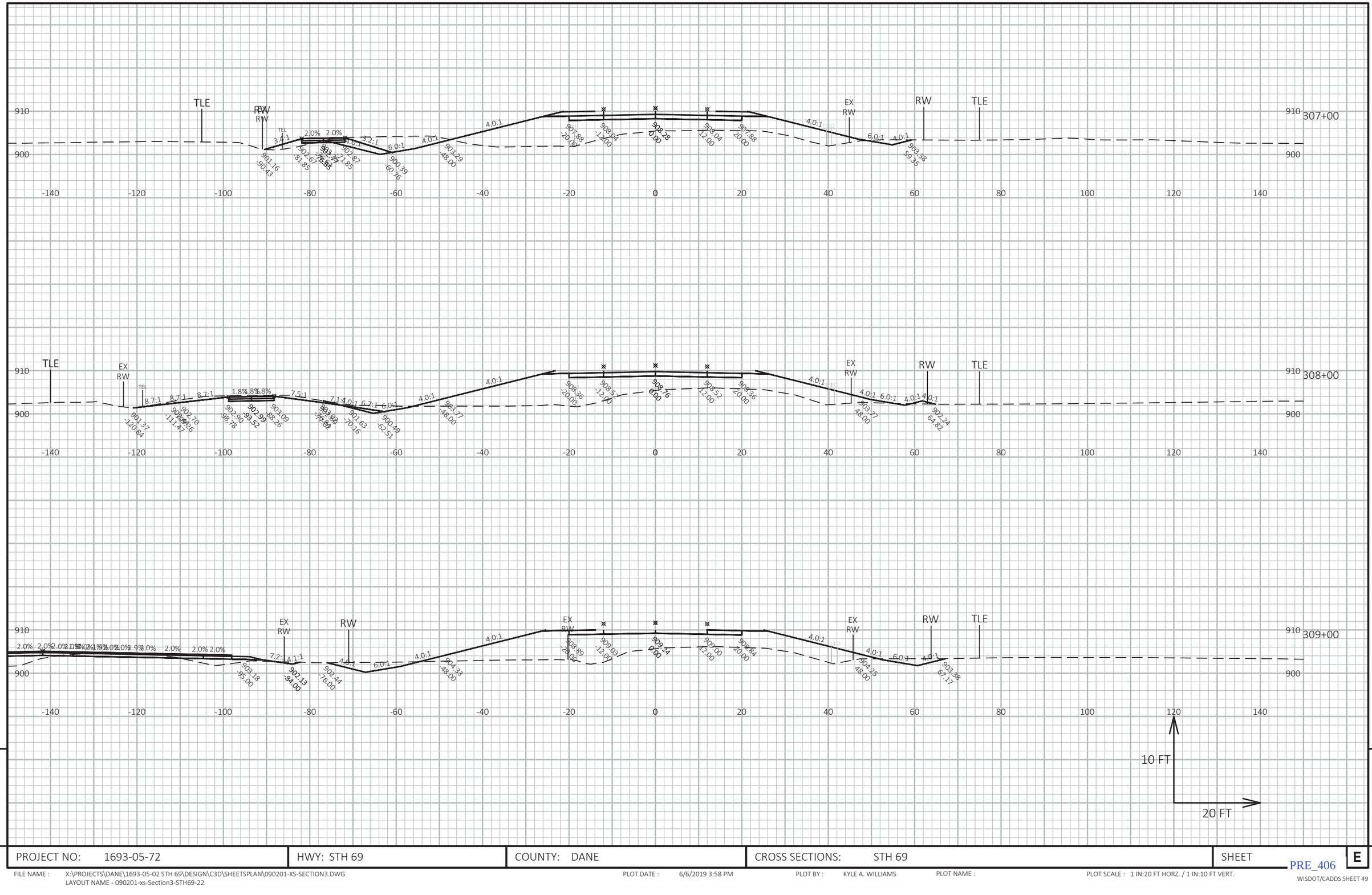
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_405

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-21

PLOT DATE : 6/6/2019 3:56 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

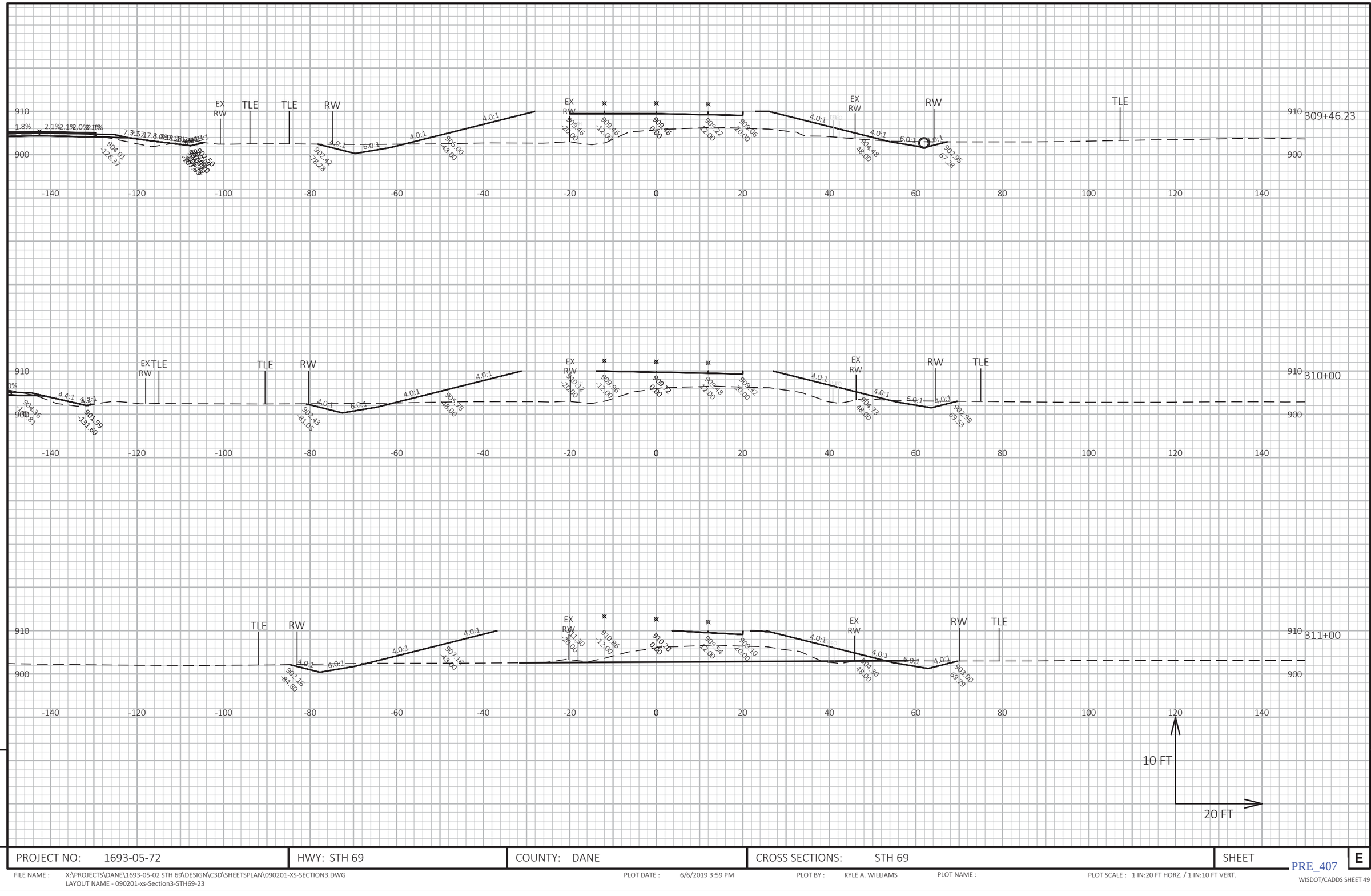
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_406

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-22

PLOT DATE : 6/6/2019 3:58 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

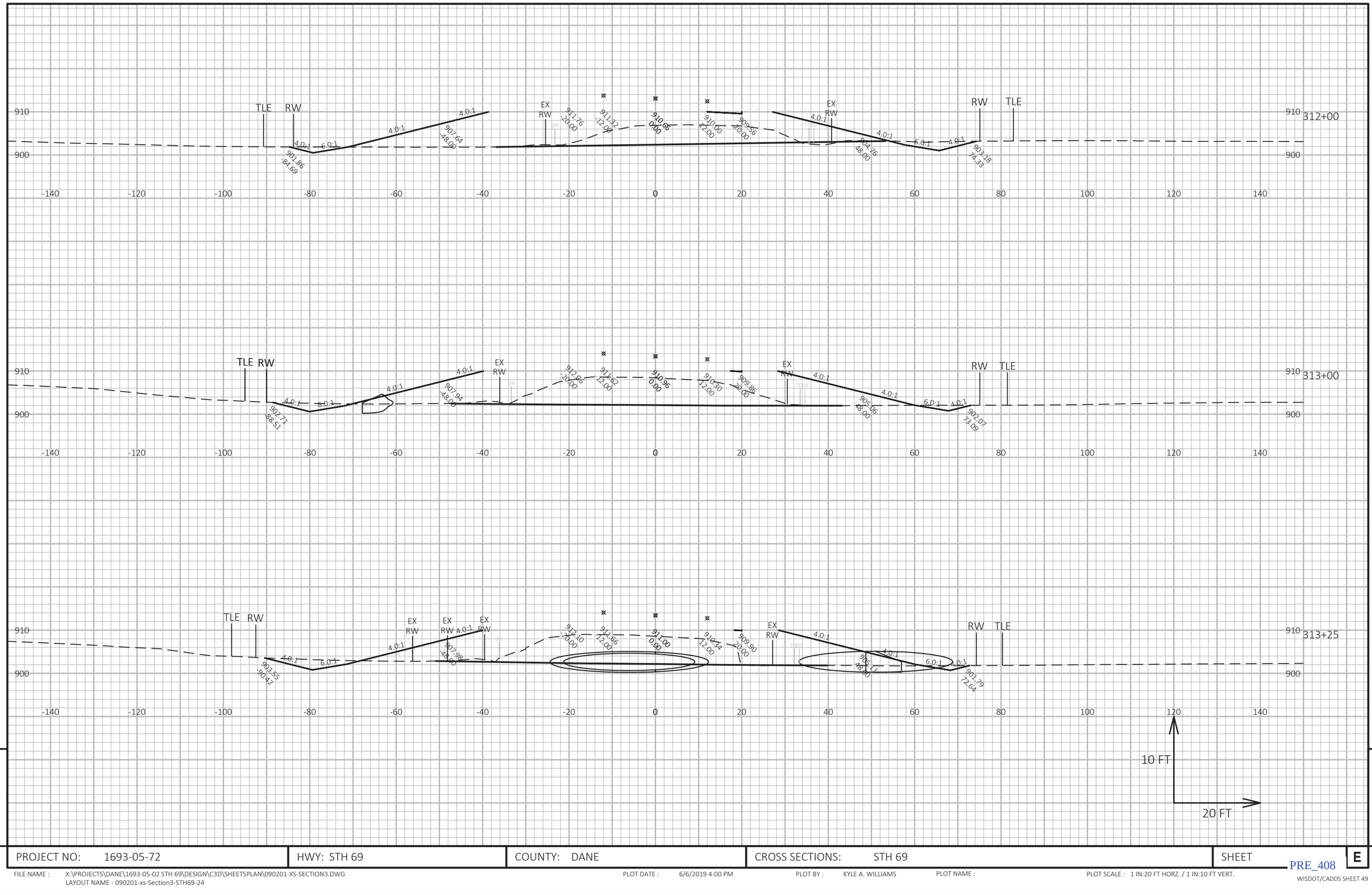


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-23

PLOT DATE : 6/6/2019 3:59 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_407



9

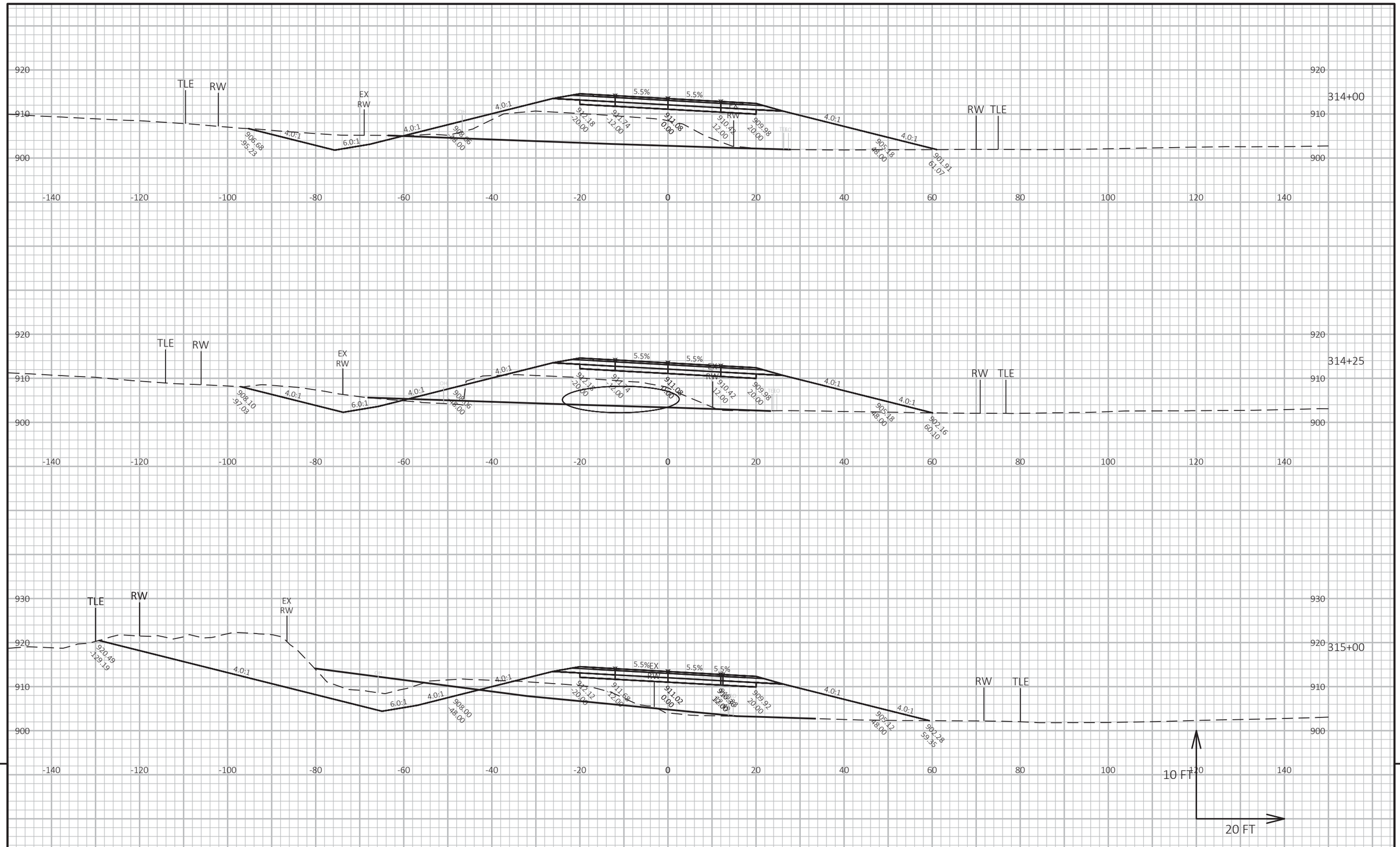
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-24

PLOT DATE : 6/6/2019 4:00 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_408

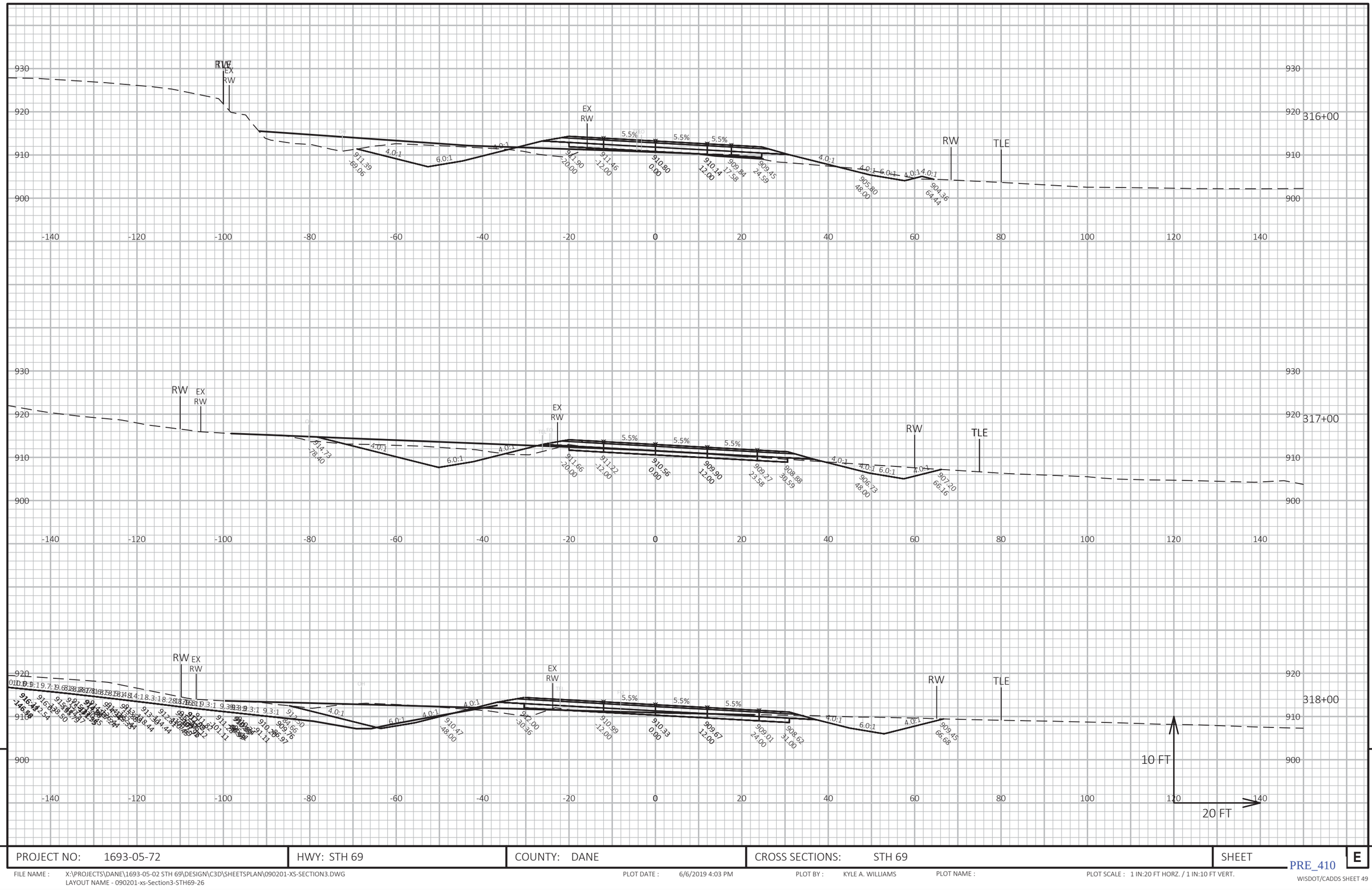


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-25

PLOT DATE : 6/6/2019 4:02 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_409



9

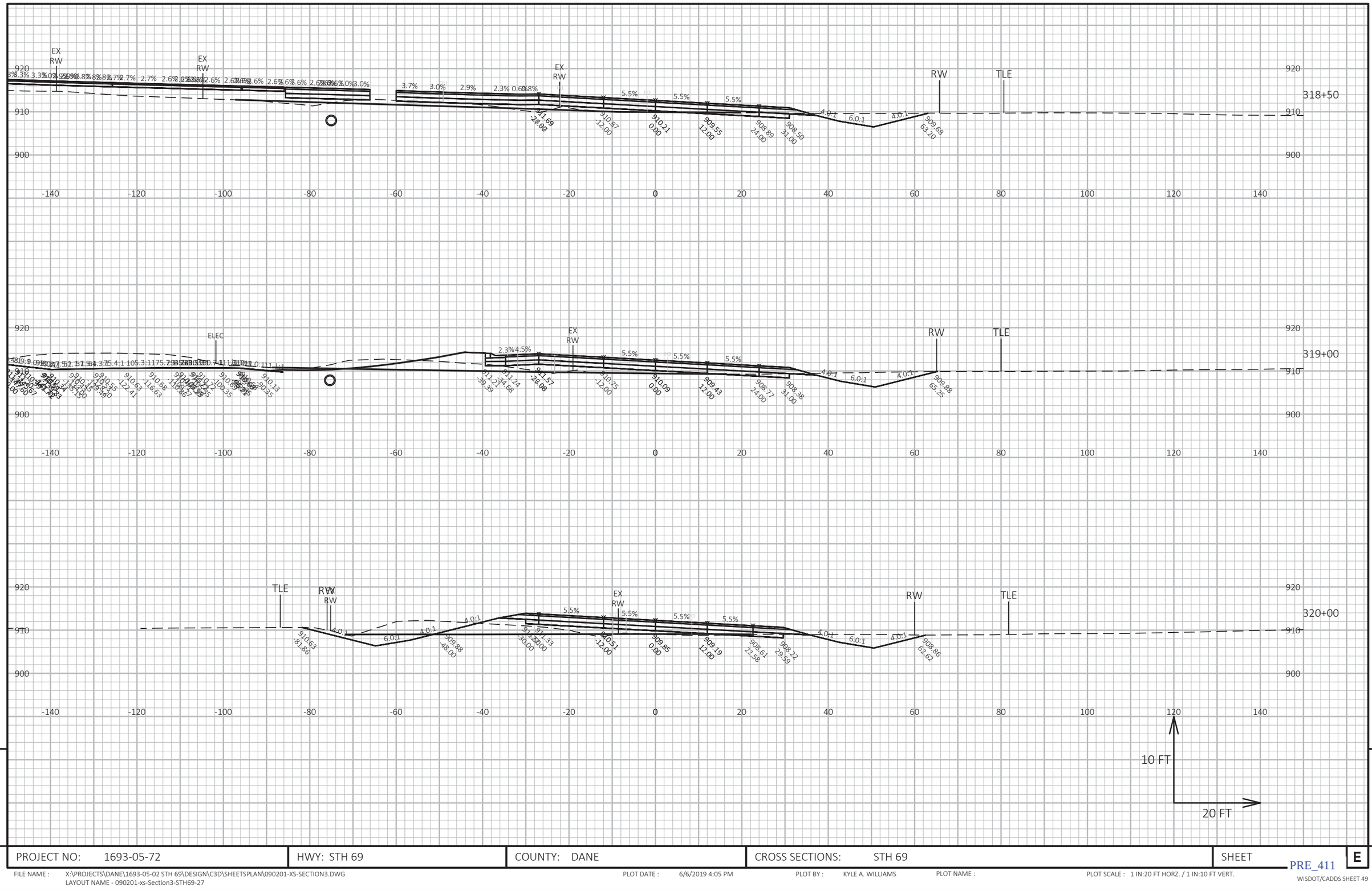
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_410

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-26

PLOT DATE : 6/6/2019 4:03 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



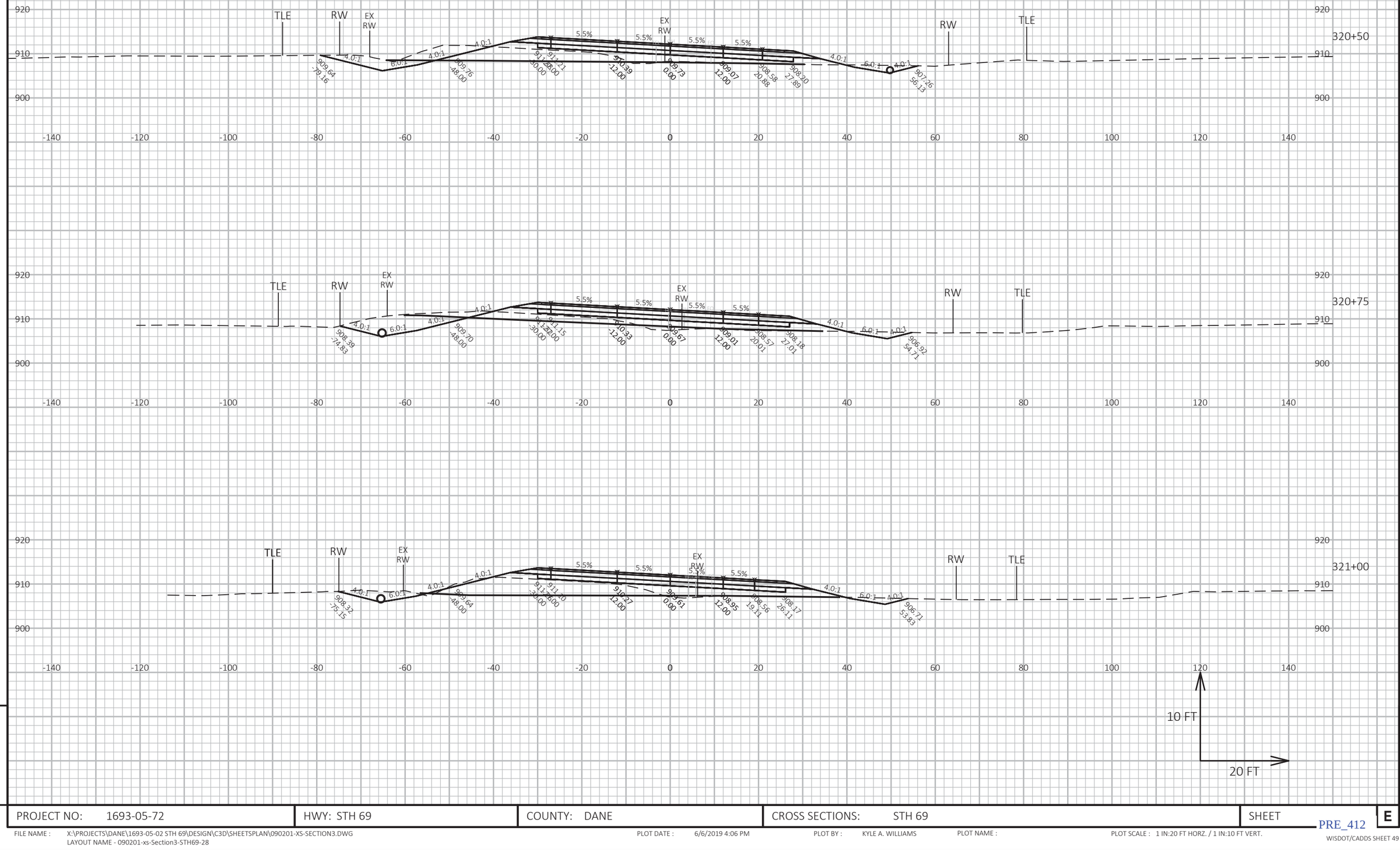
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-27

PLOT DATE : 6/6/2019 4:05 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_411

WISDOT/CADDS SHEET 49



9

9

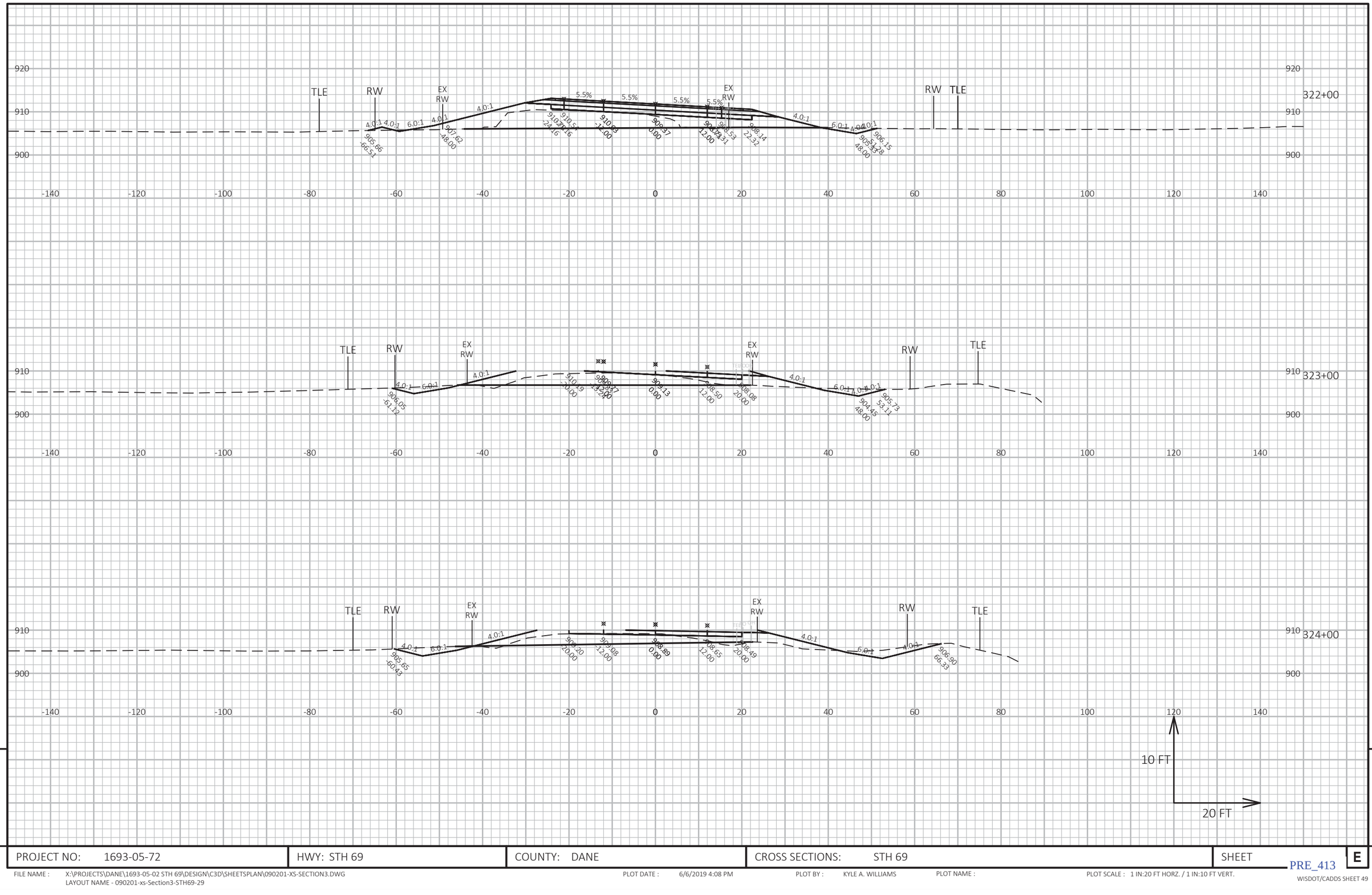
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-28

PLOT DATE : 6/6/2019 4:06 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_412

WISDOT/CADDS SHEET 49



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9

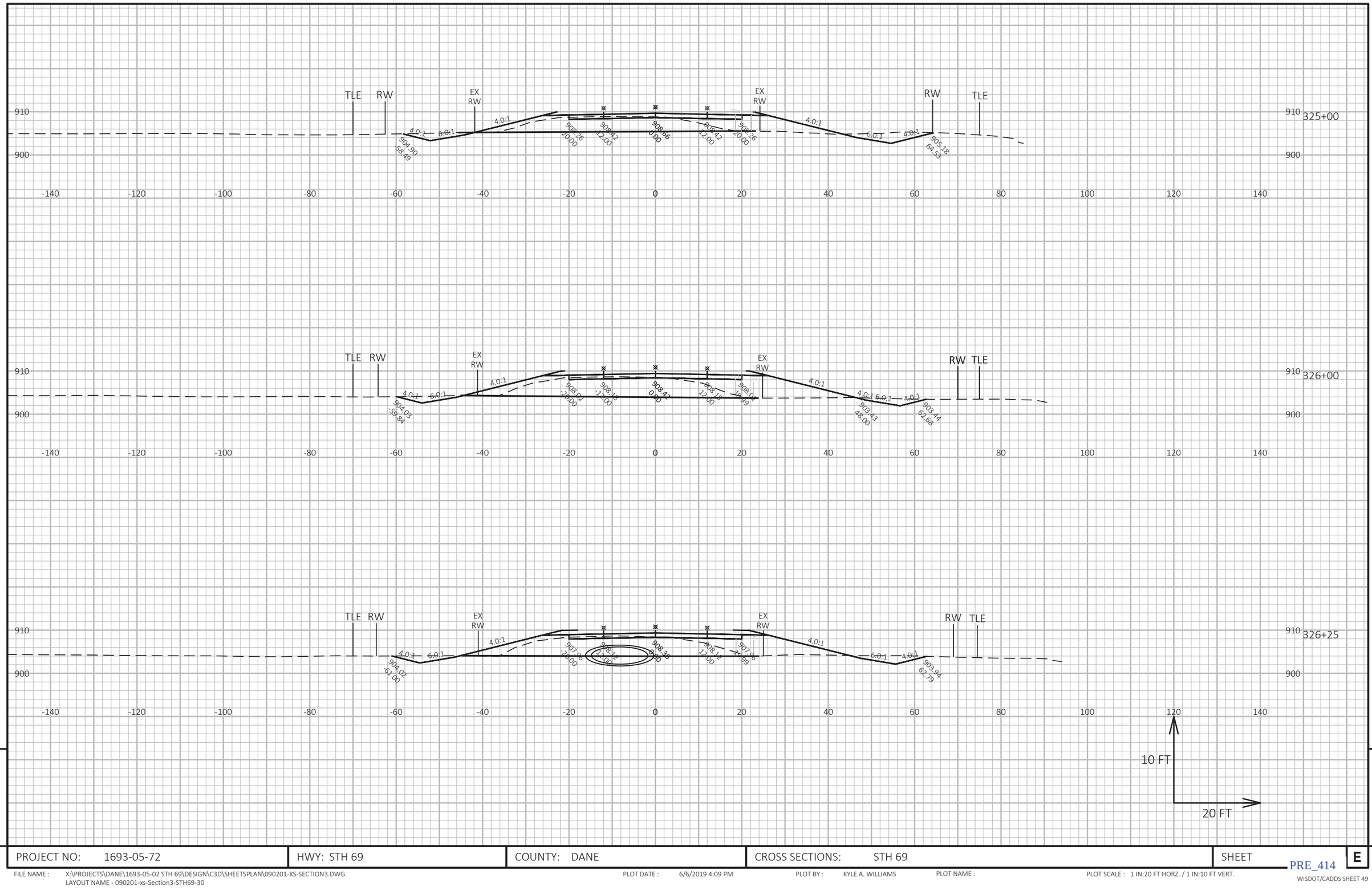
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_413

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-29

PLOT DATE : 6/6/2019 4:08 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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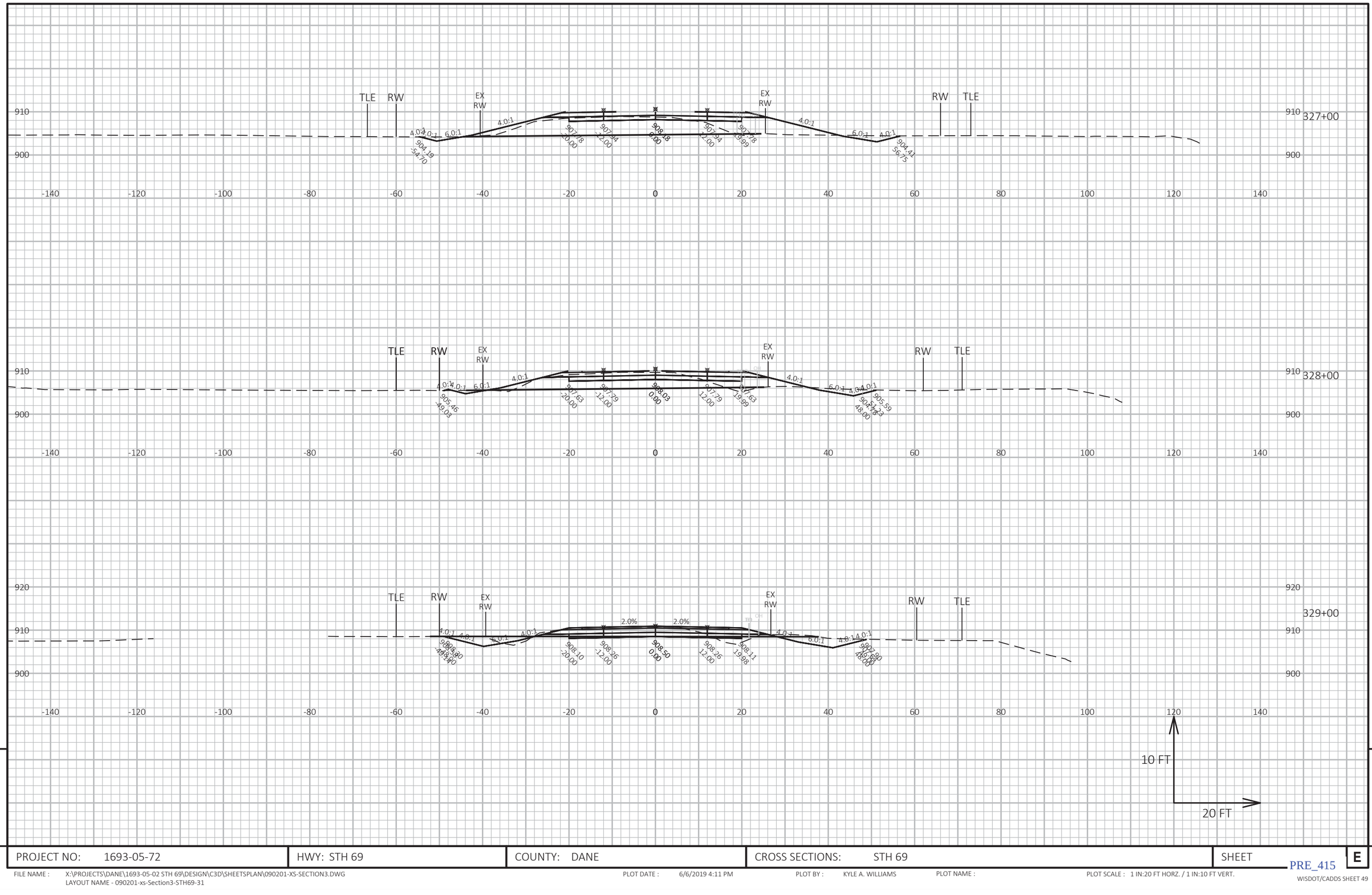
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

PRE_414

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-30

PLOT DATE : 6/6/2019 4:09 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_415

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-31

PLOT DATE : 6/6/2019 4:11 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

9

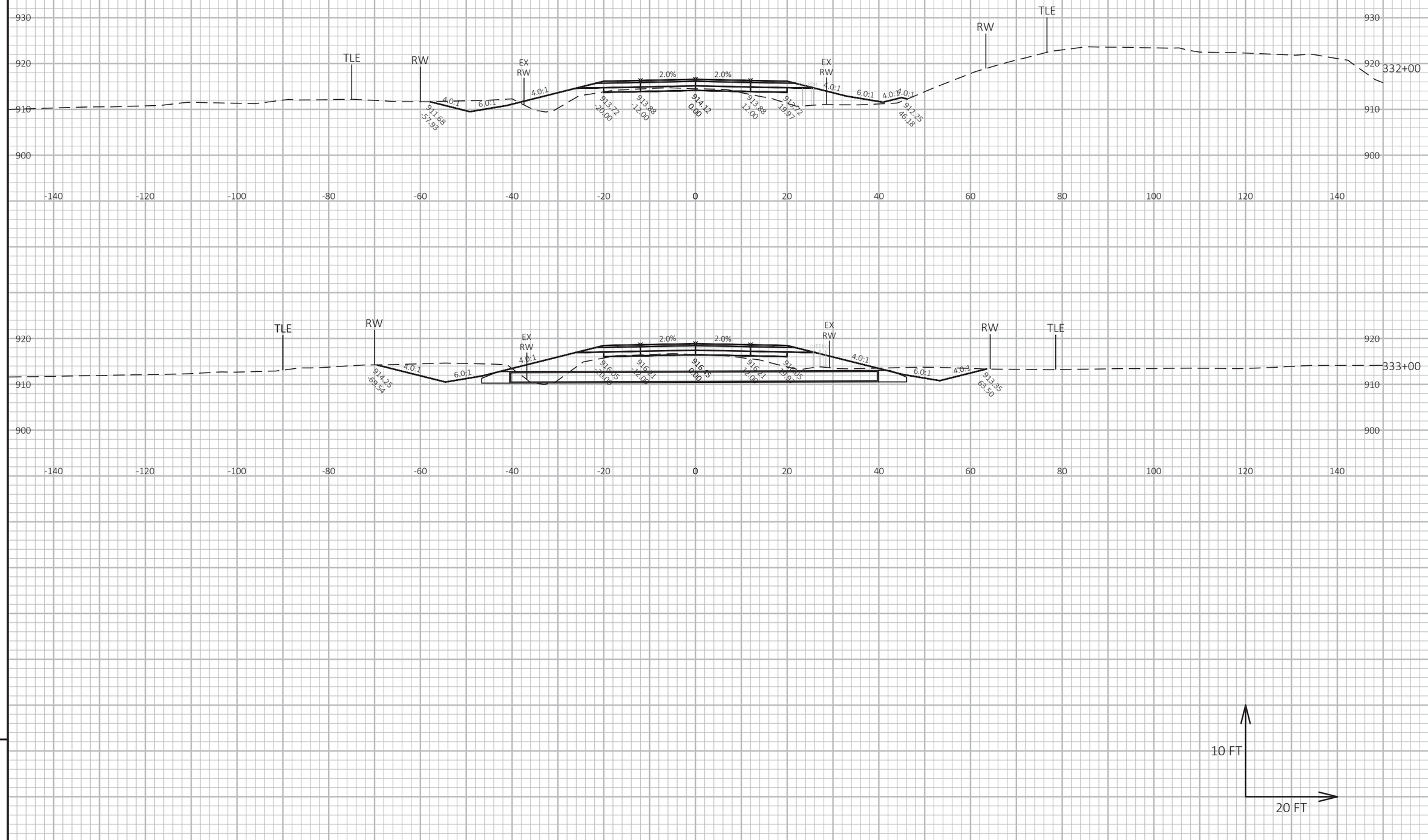
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

PRE_416

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-32

PLOT DATE : 6/6/2019 4:12 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

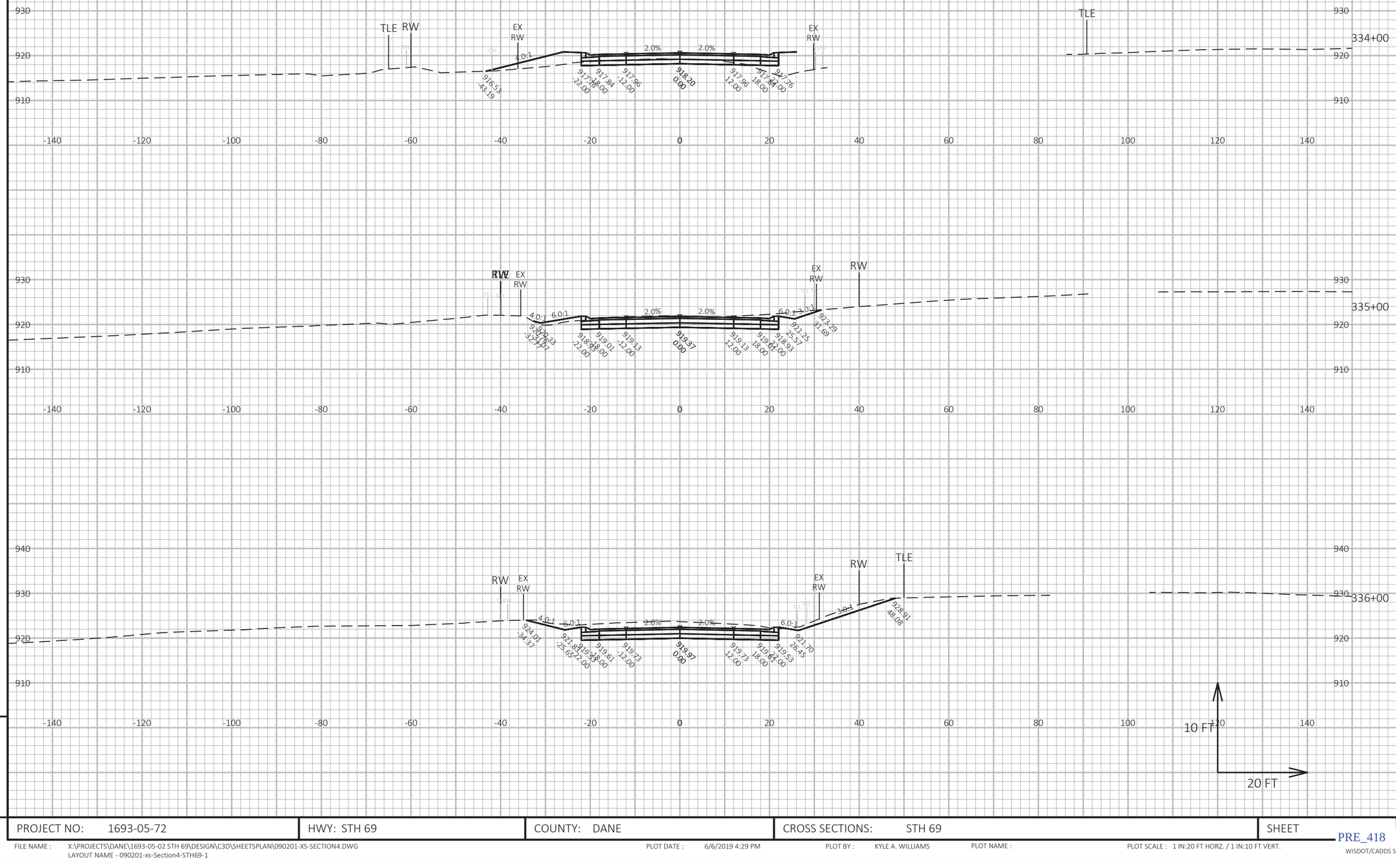
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-STH69-33

PLOT DATE : 6/6/2019 4:13 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_417



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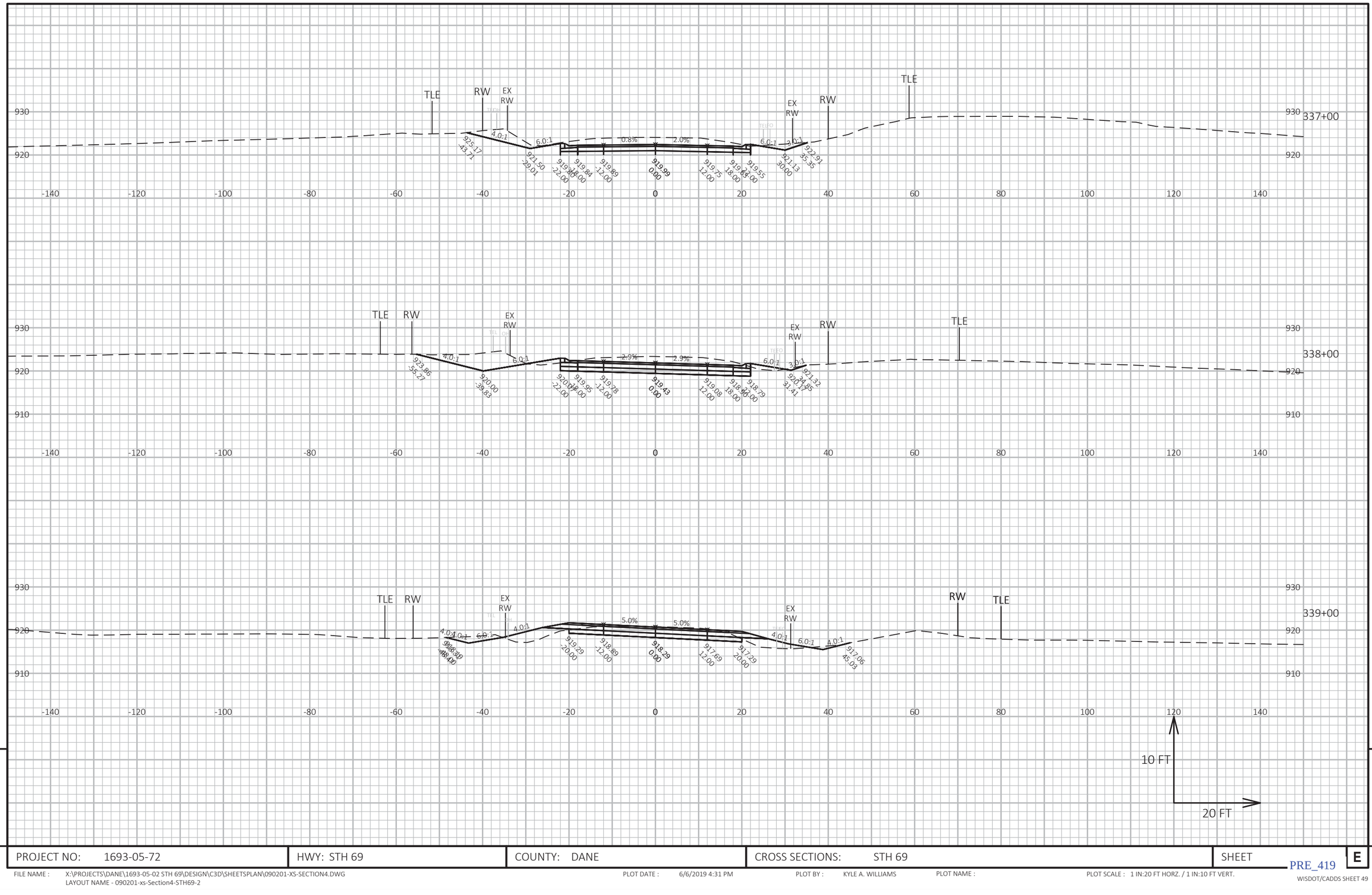
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

PRE_418

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-1

PLOT DATE : 6/6/2019 4:29 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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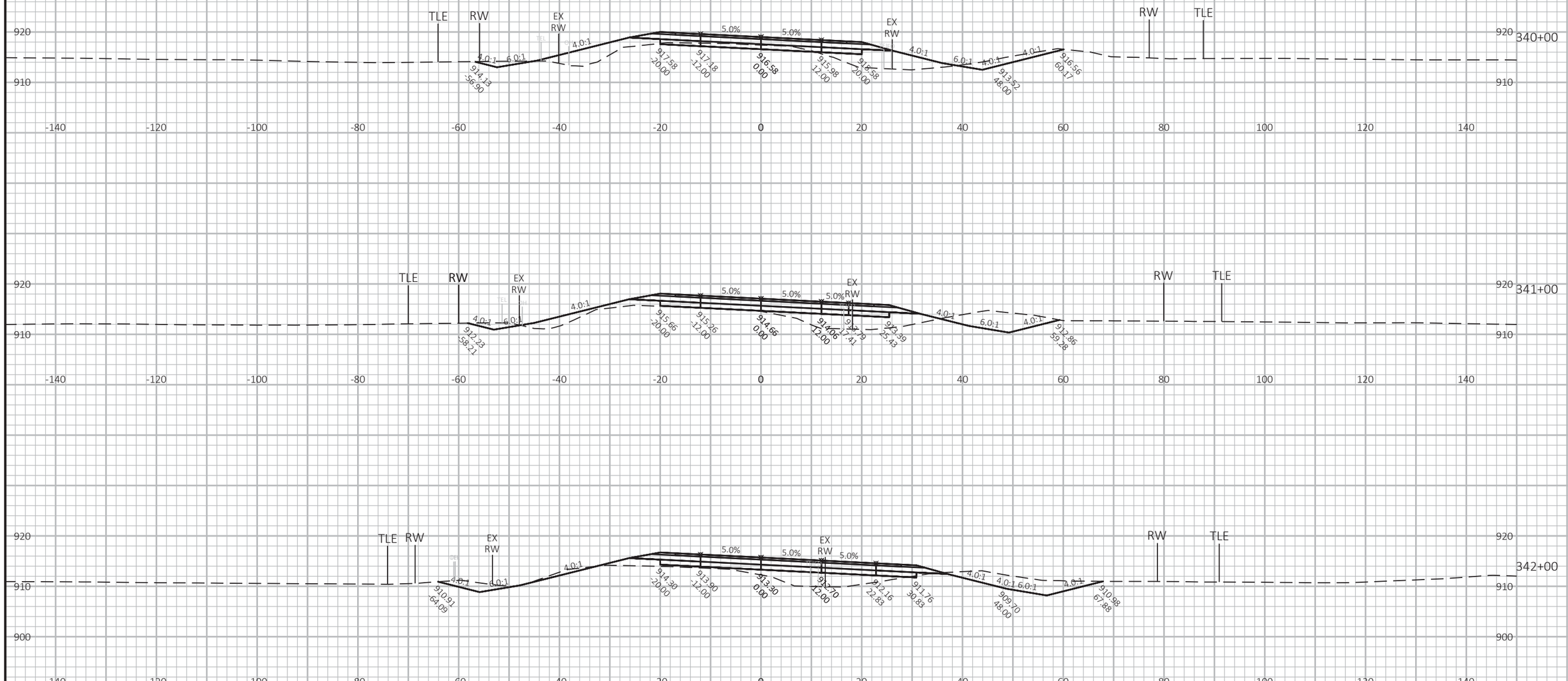
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_419

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-2

PLOT DATE : 6/6/2019 4:31 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

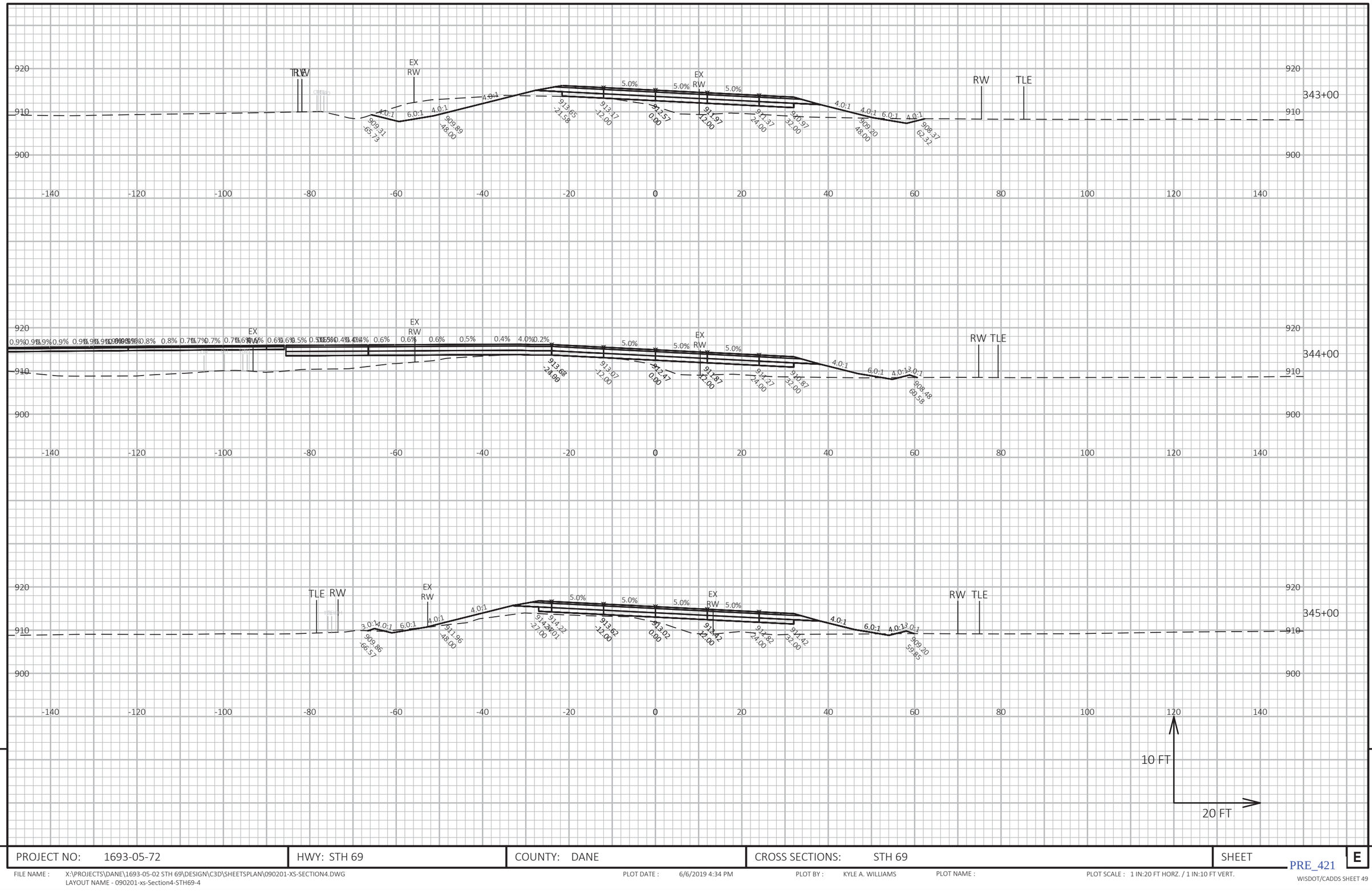
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-3

PLOT DATE : 6/6/2019 4:33 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_420



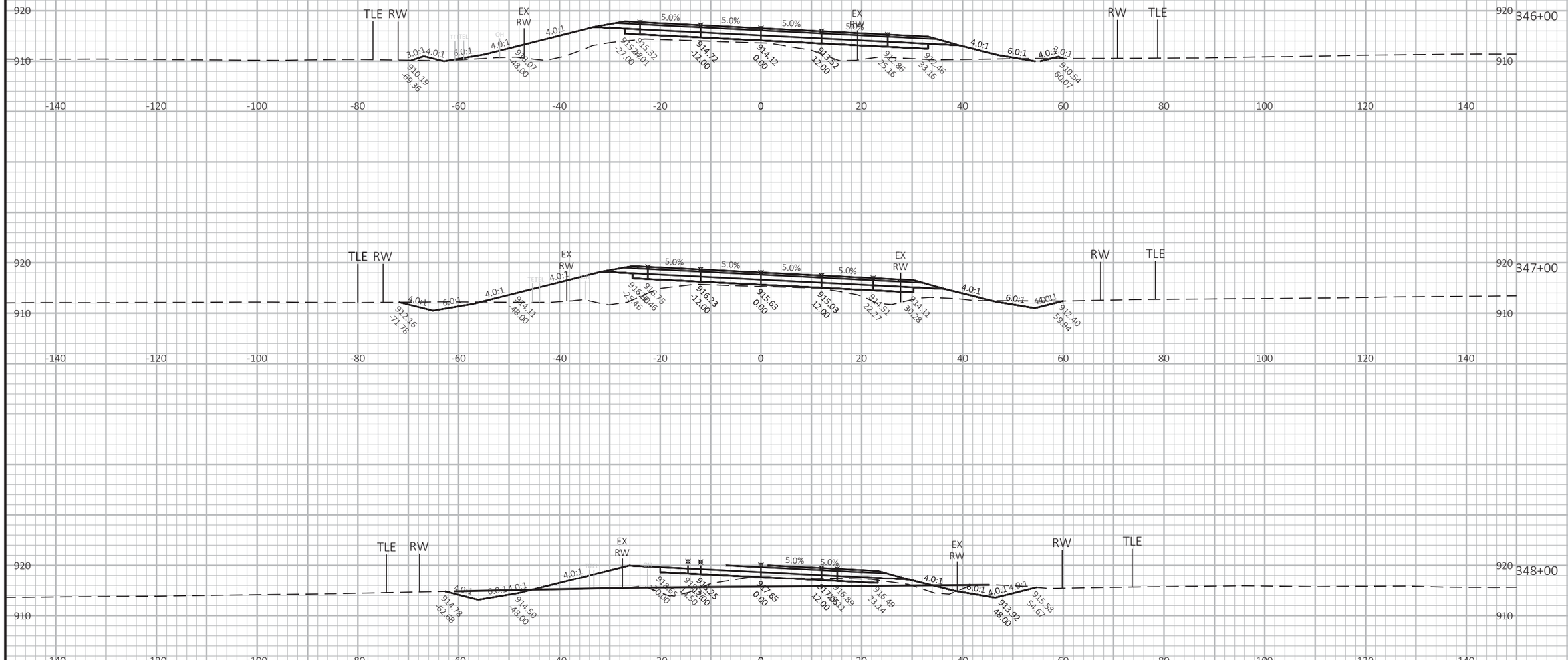
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-4

PLOT DATE : 6/6/2019 4:34 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_421

WISDOT/CADDS SHEET 49



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

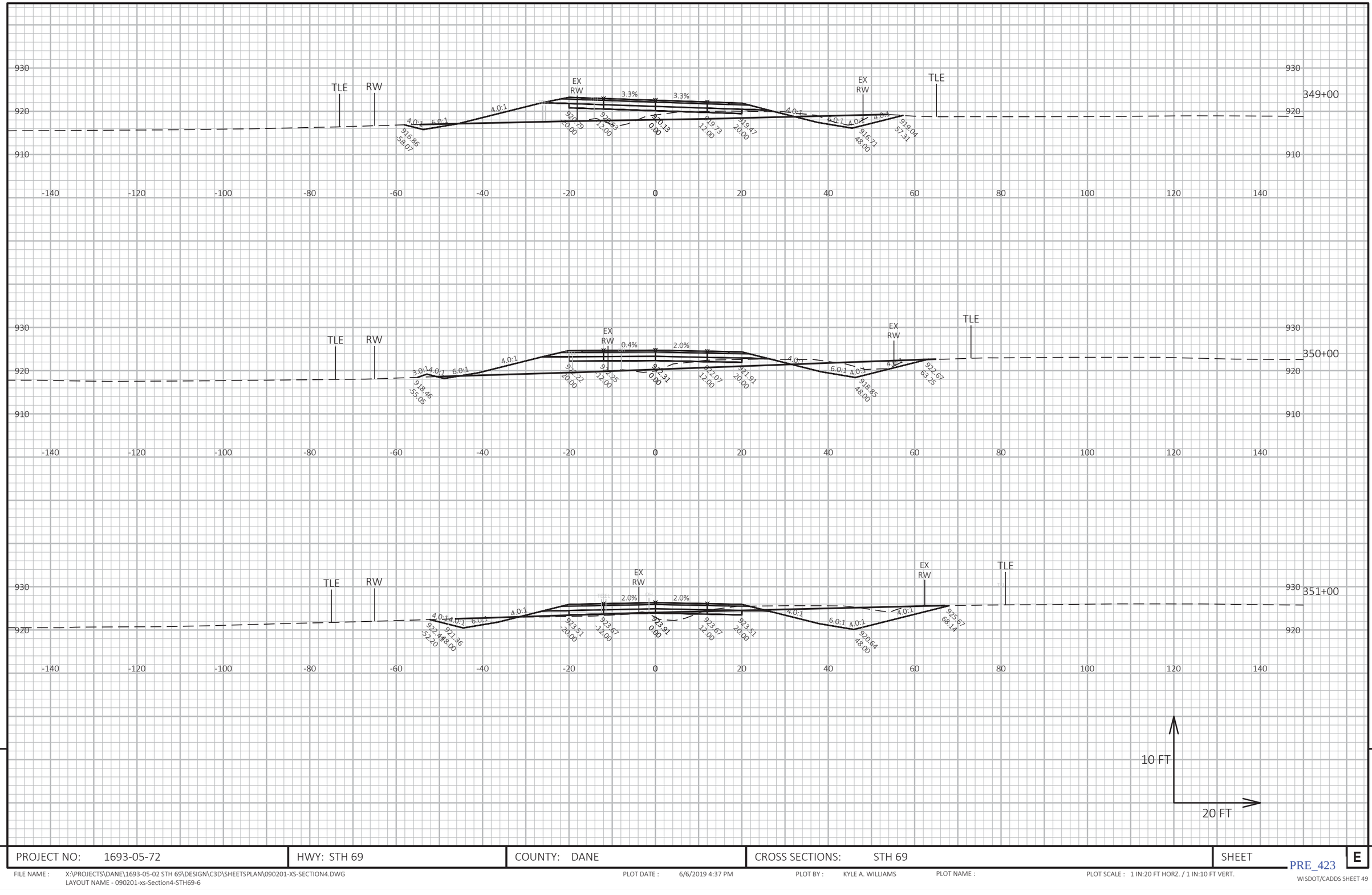
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-5

PLOT DATE : 6/6/2019 4:36 PM | PLOT BY : KYLE A. WILLIAMS | PLOT NAME : | PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_422

WISDOT/CADDS SHEET 49

9 9



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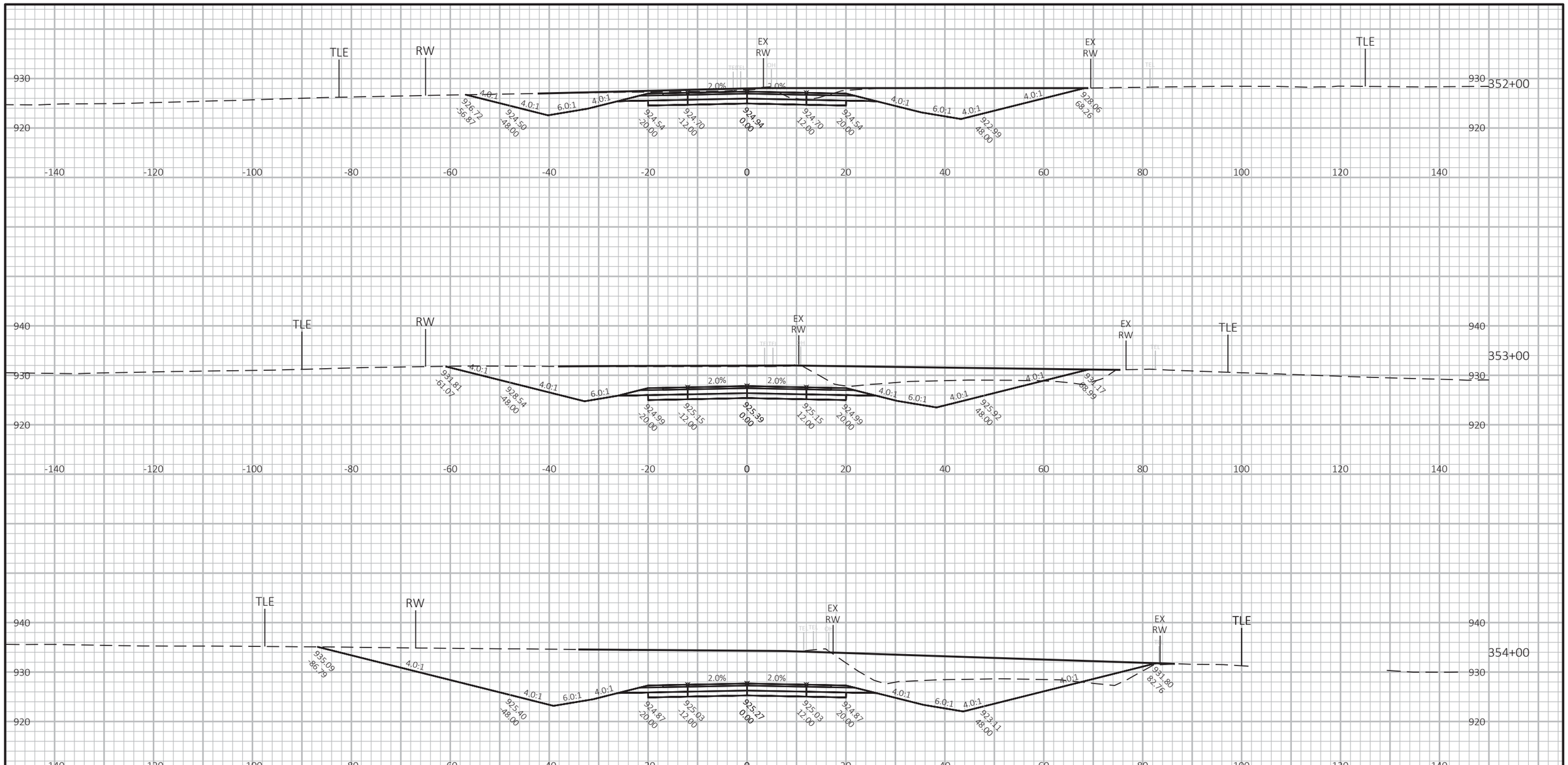
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-6

PLOT DATE : 6/6/2019 4:37 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_423



9

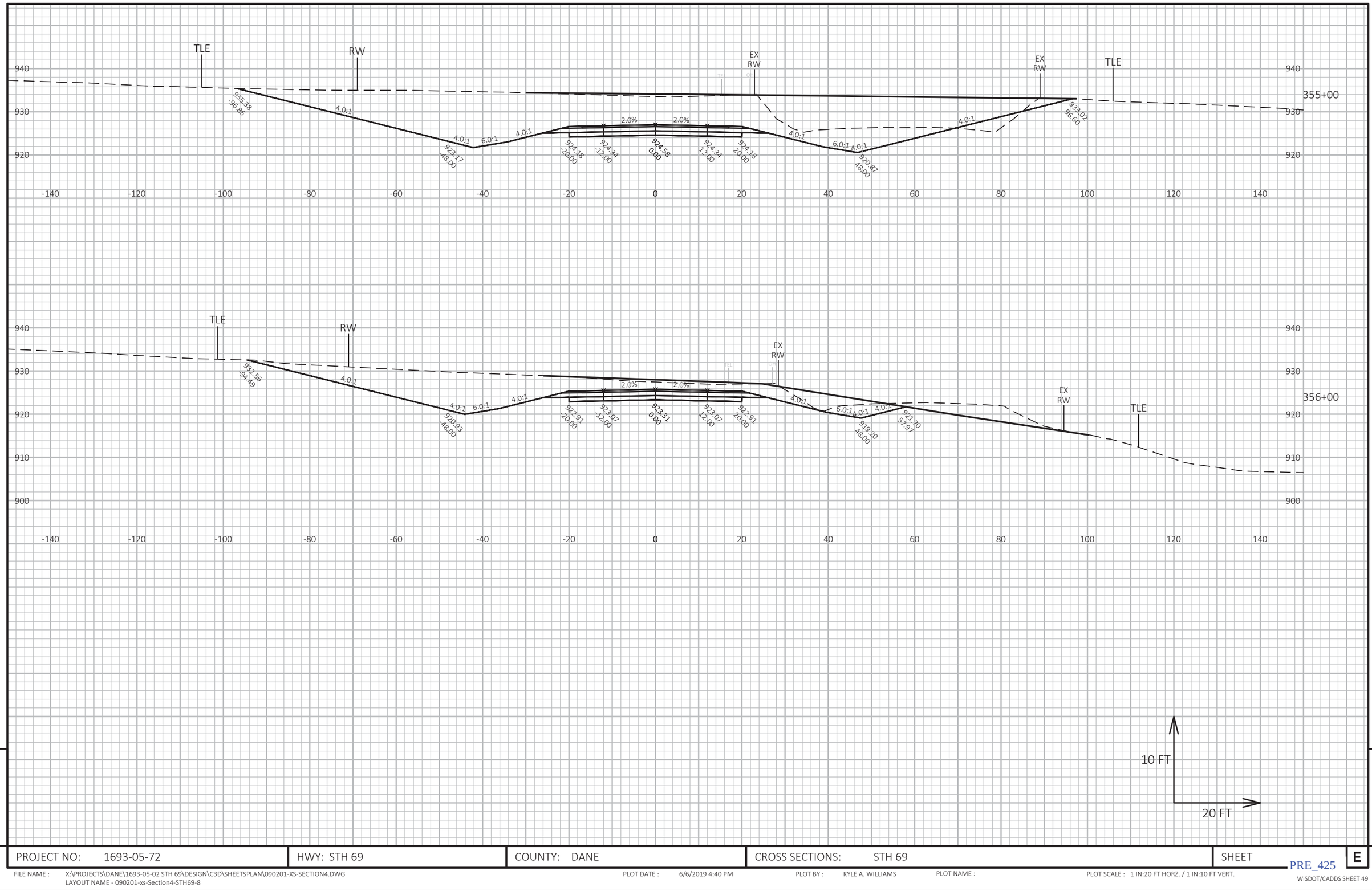
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-7

PLOT DATE : 6/6/2019 4:39 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_424



9

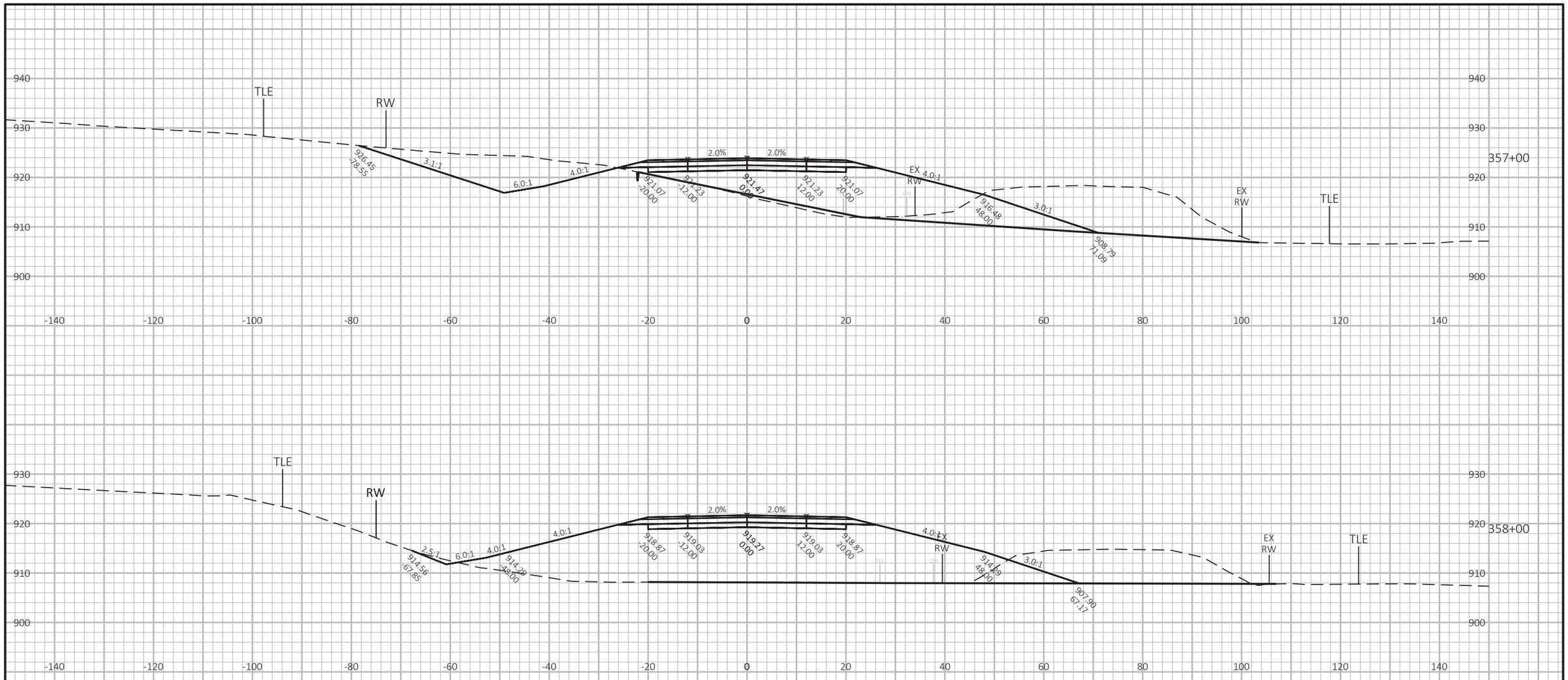
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-8

PLOT DATE : 6/6/2019 4:40 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_425



9

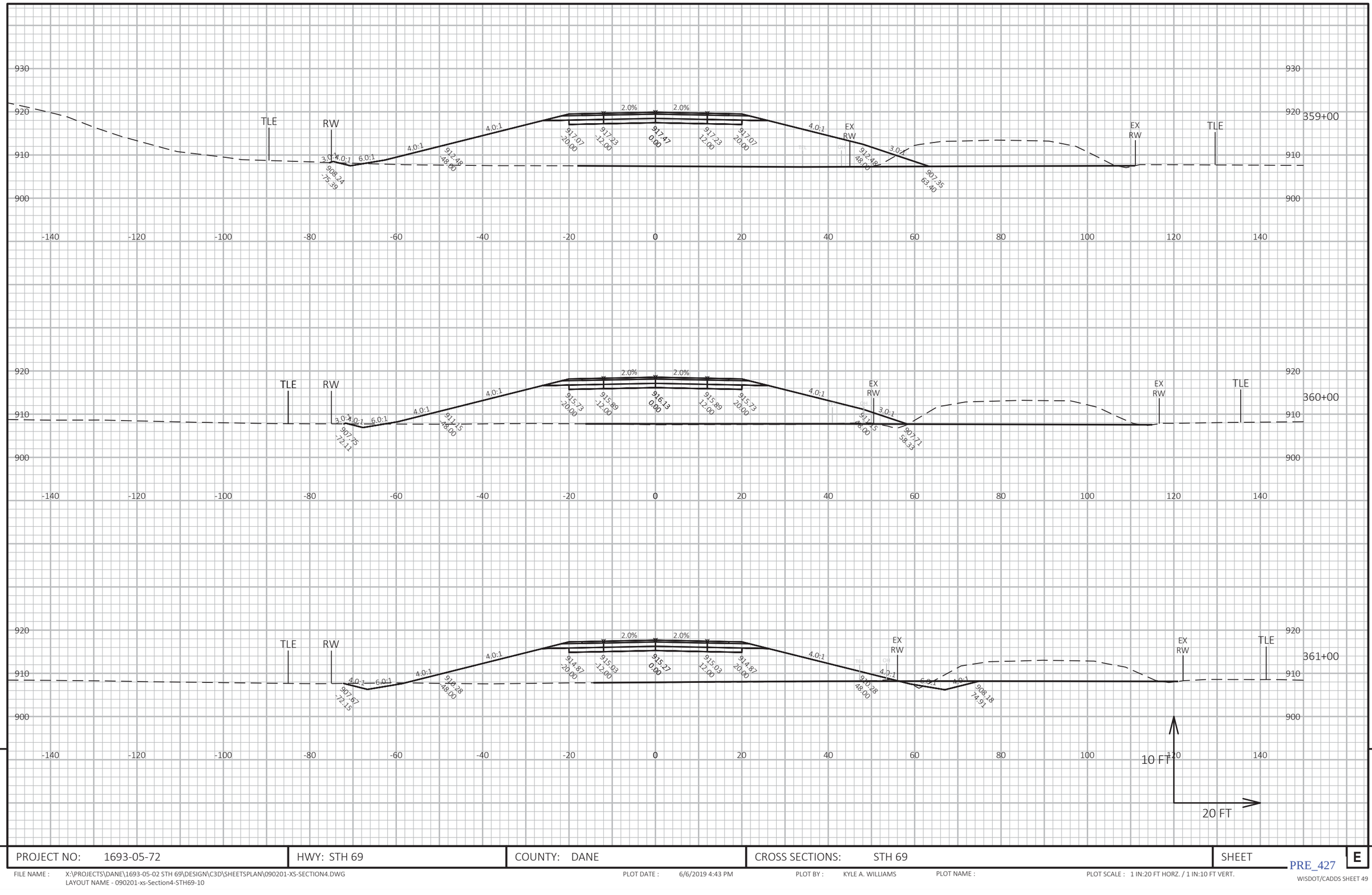
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-9

PLOT DATE : 6/6/2019 4:42 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_426



9

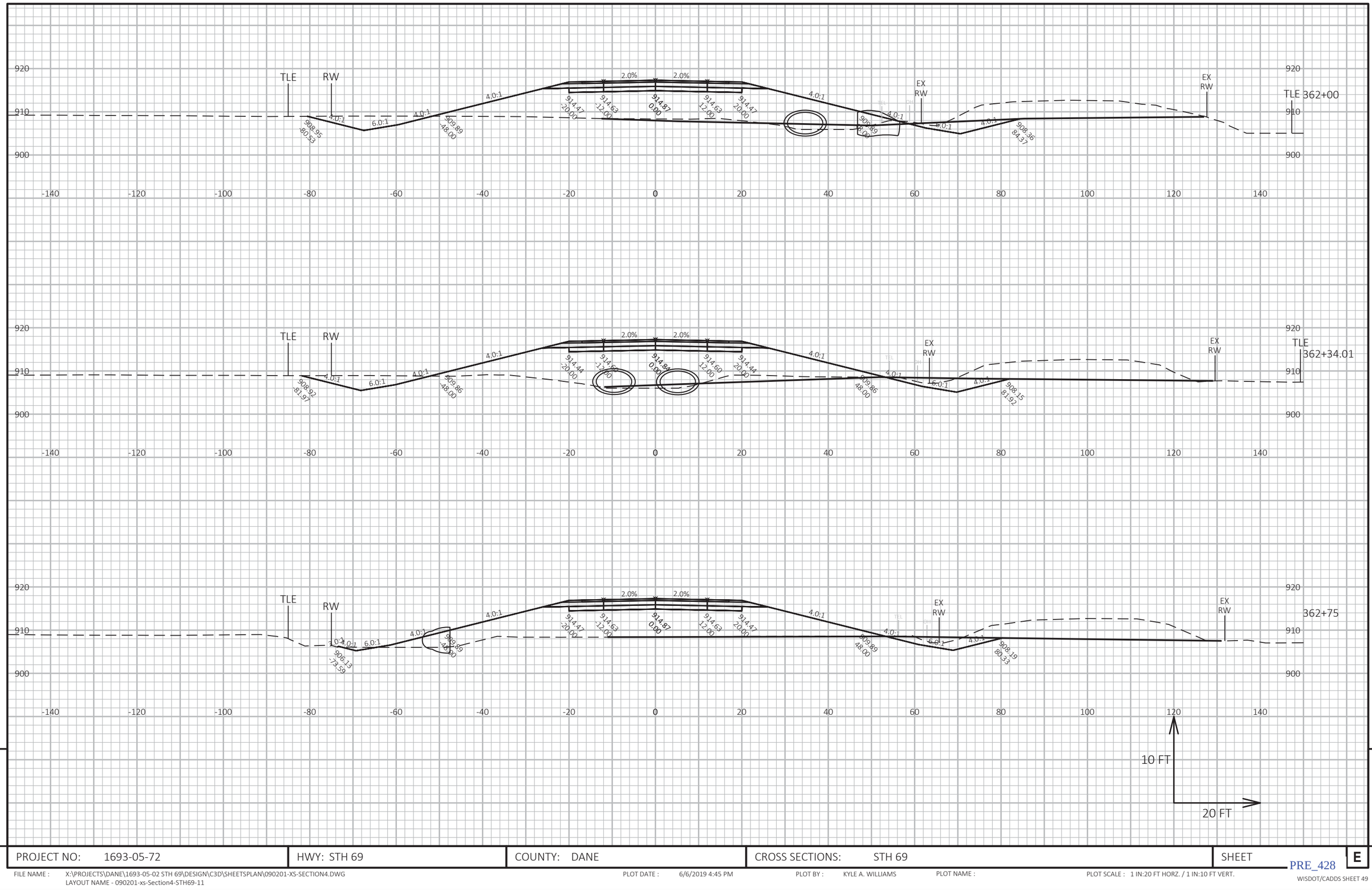
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_427

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-10

PLOT DATE : 6/6/2019 4:43 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

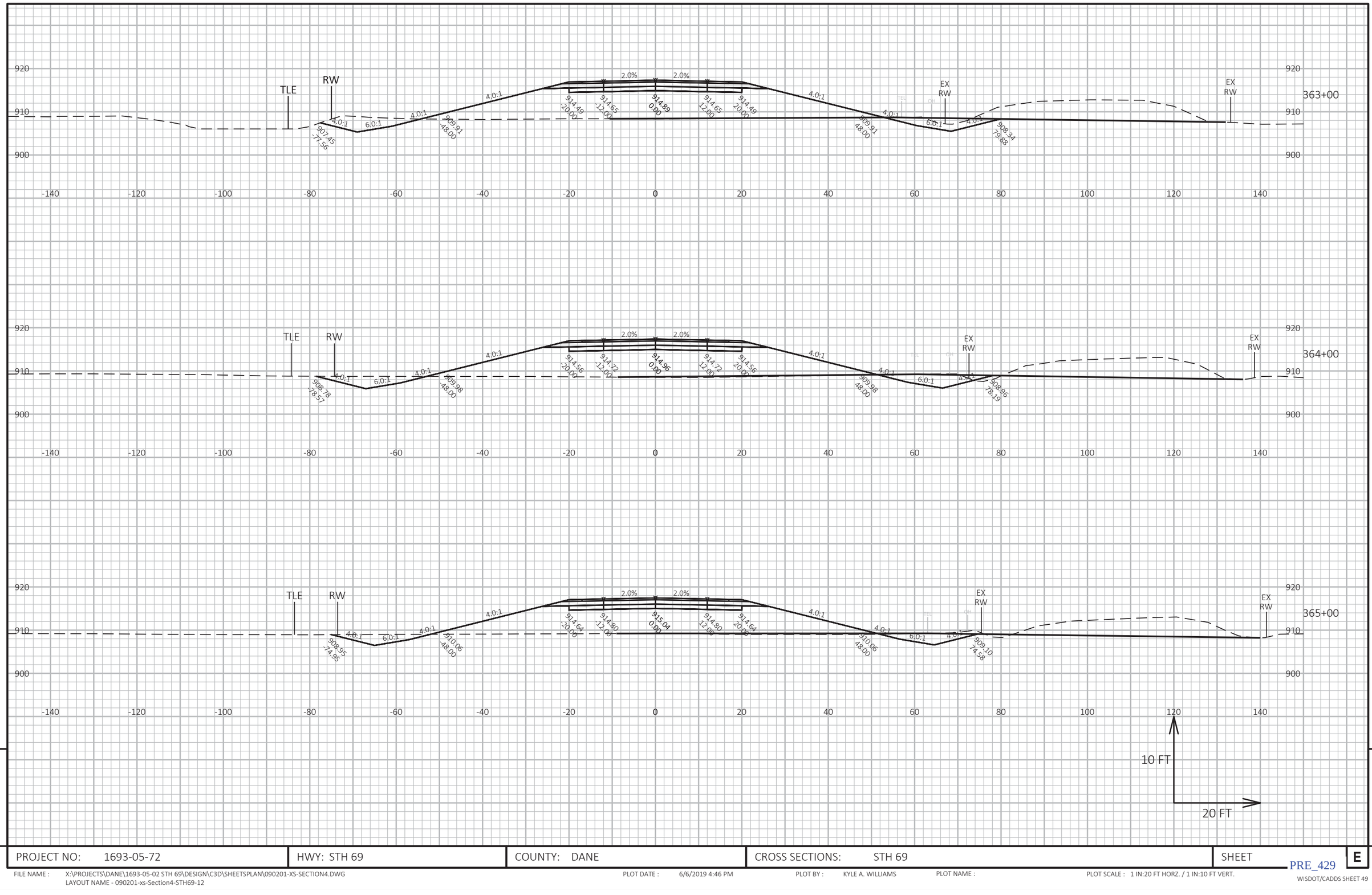
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-11

PLOT DATE : 6/6/2019 4:45 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_428



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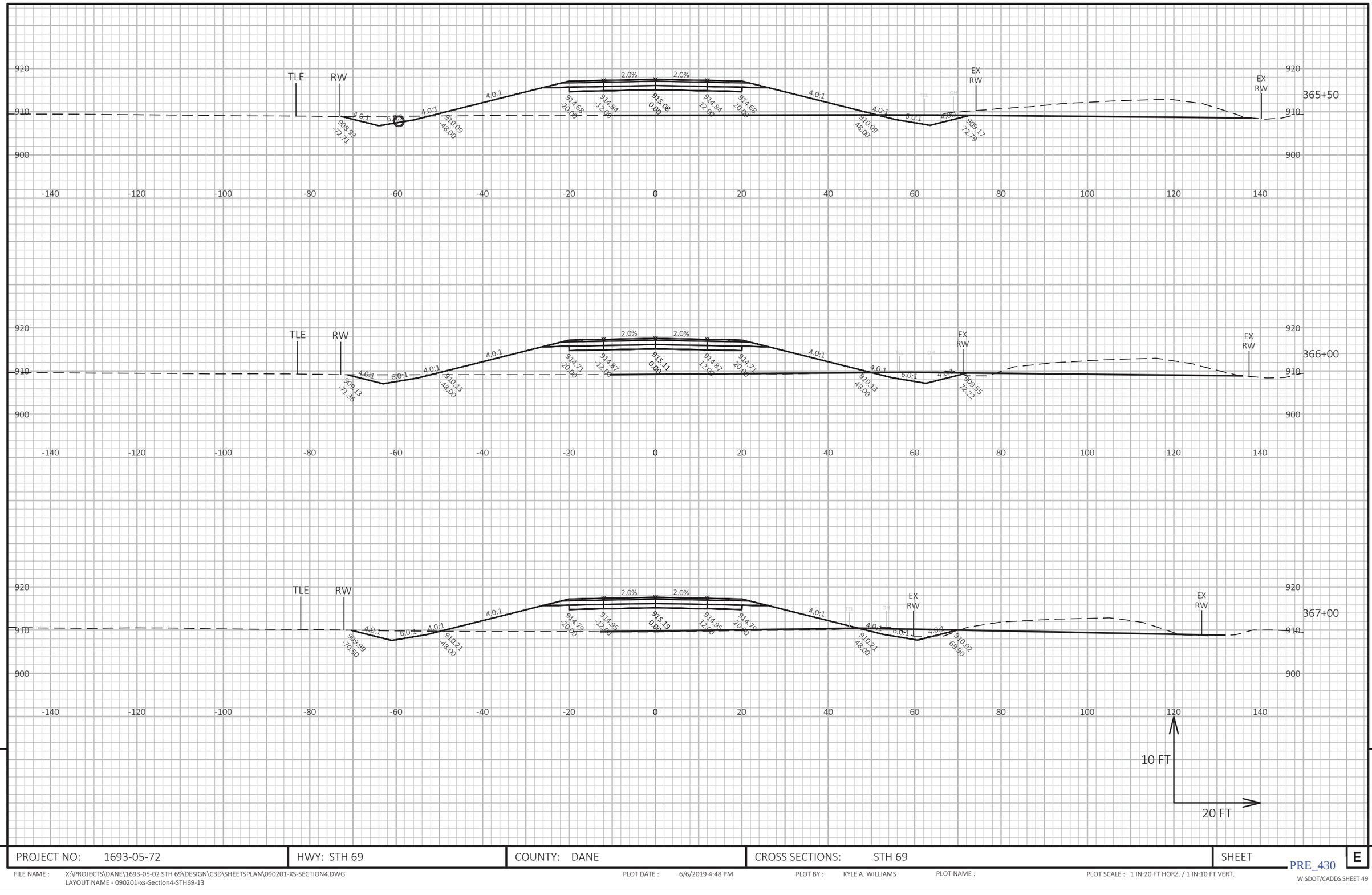
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-12

PLOT DATE : 6/6/2019 4:46 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_429



9

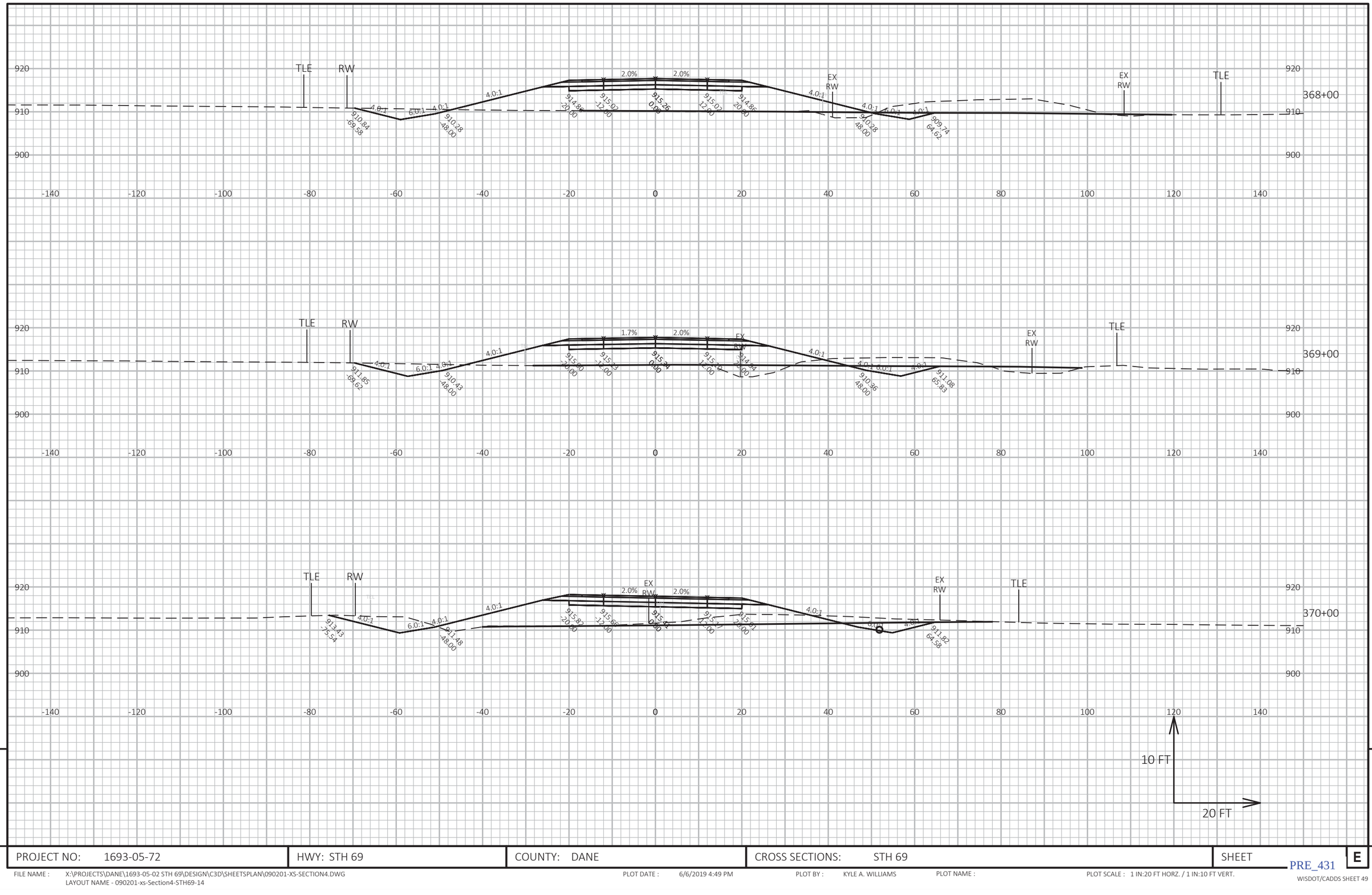
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-13

PLOT DATE : 6/6/2019 4:48 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_430



9

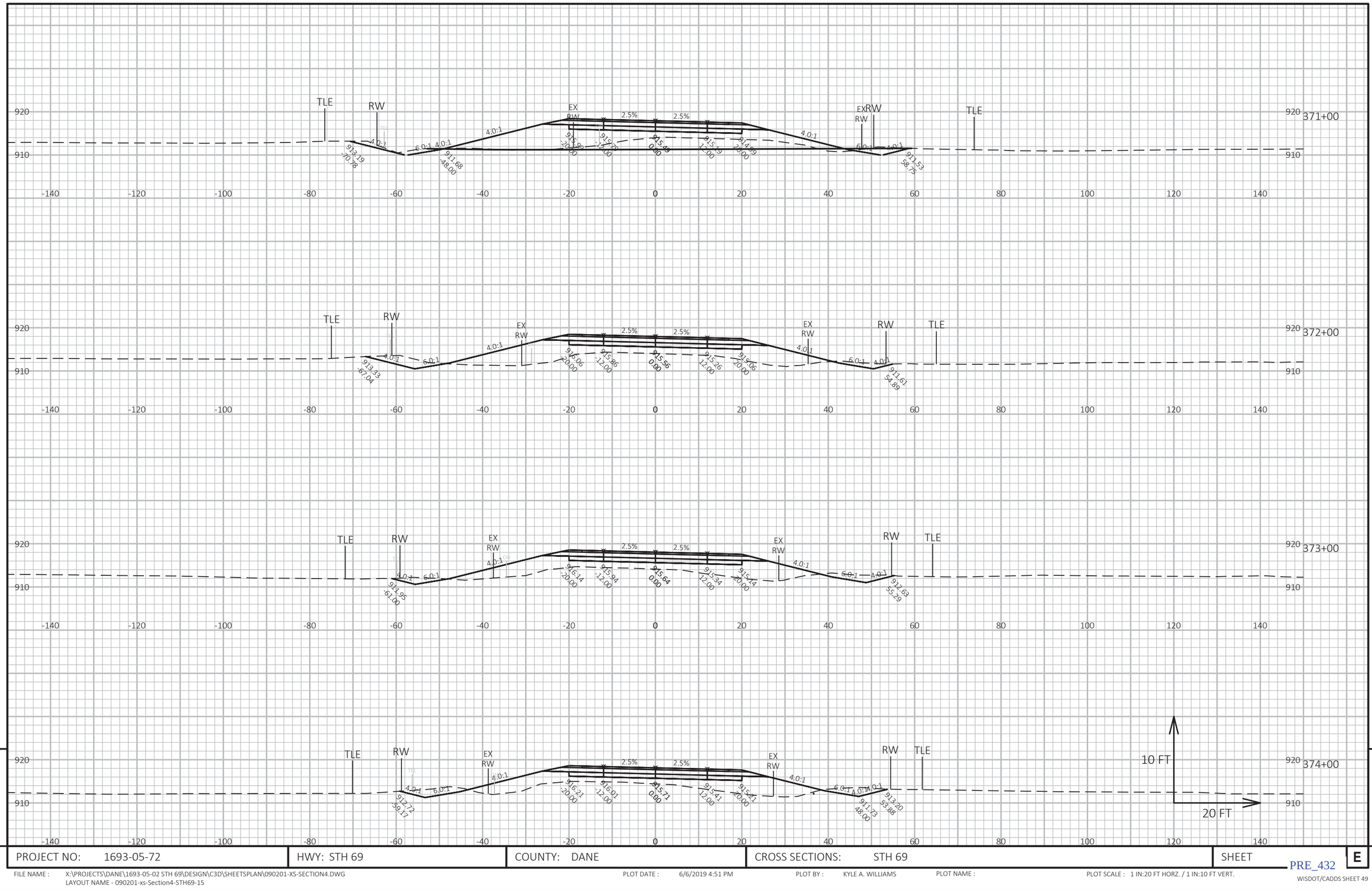
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_431

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-14

PLOT DATE : 6/6/2019 4:49 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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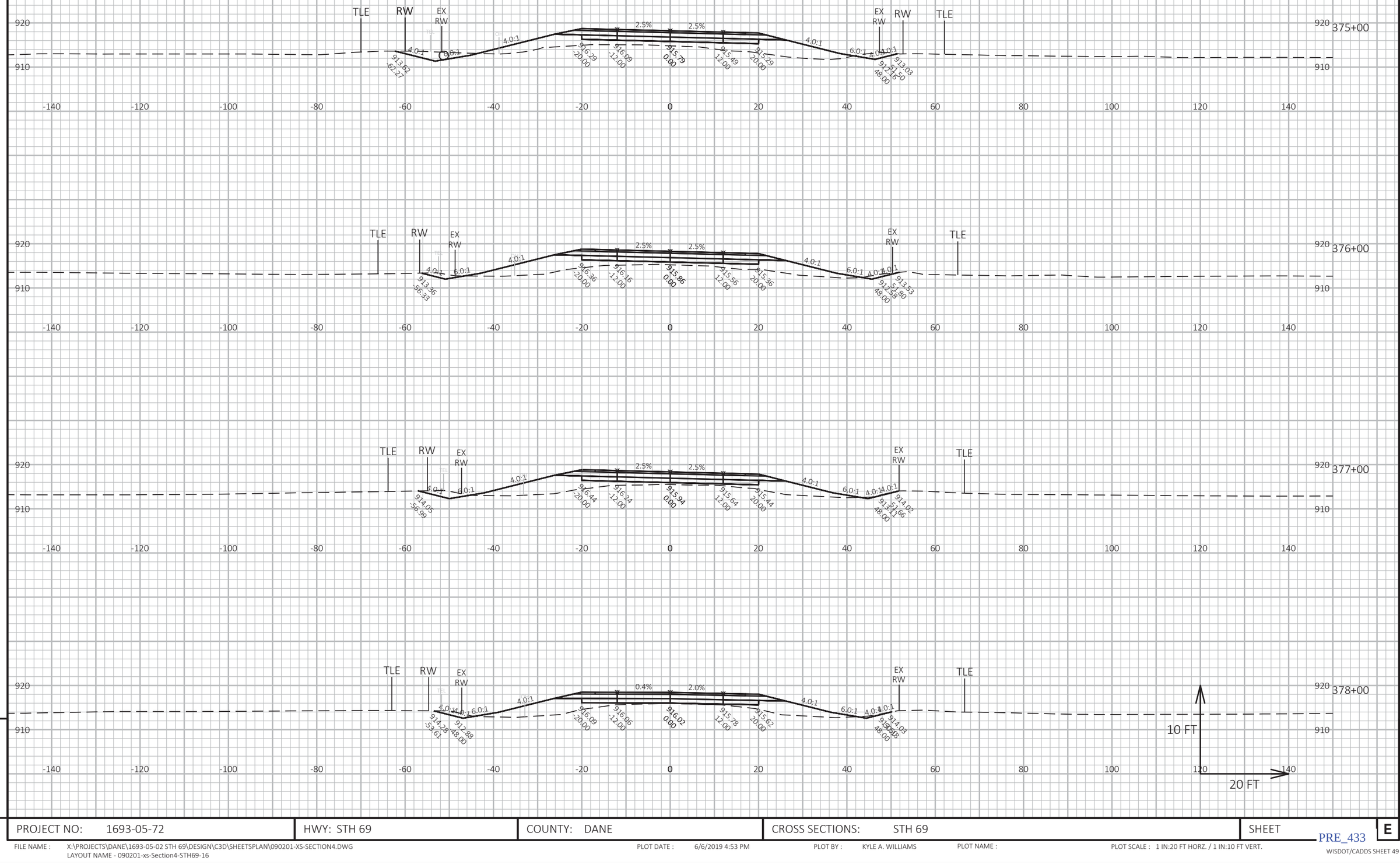
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-15

PLOT DATE : 6/6/2019 4:51 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_432



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9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-16

PLOT DATE : 6/6/2019 4:53 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_433

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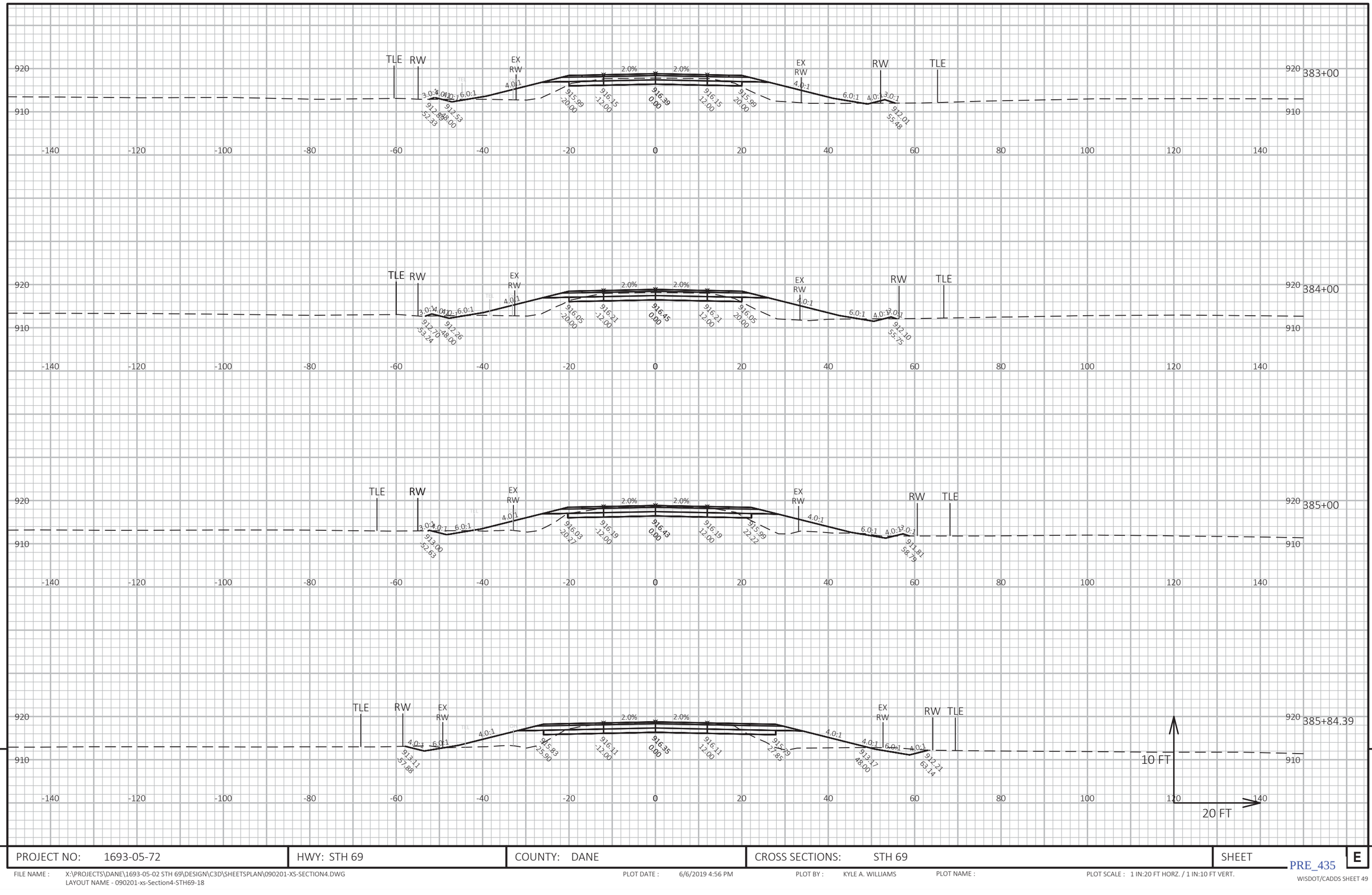
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-17

PLOT DATE : 6/6/2019 4:54 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_434



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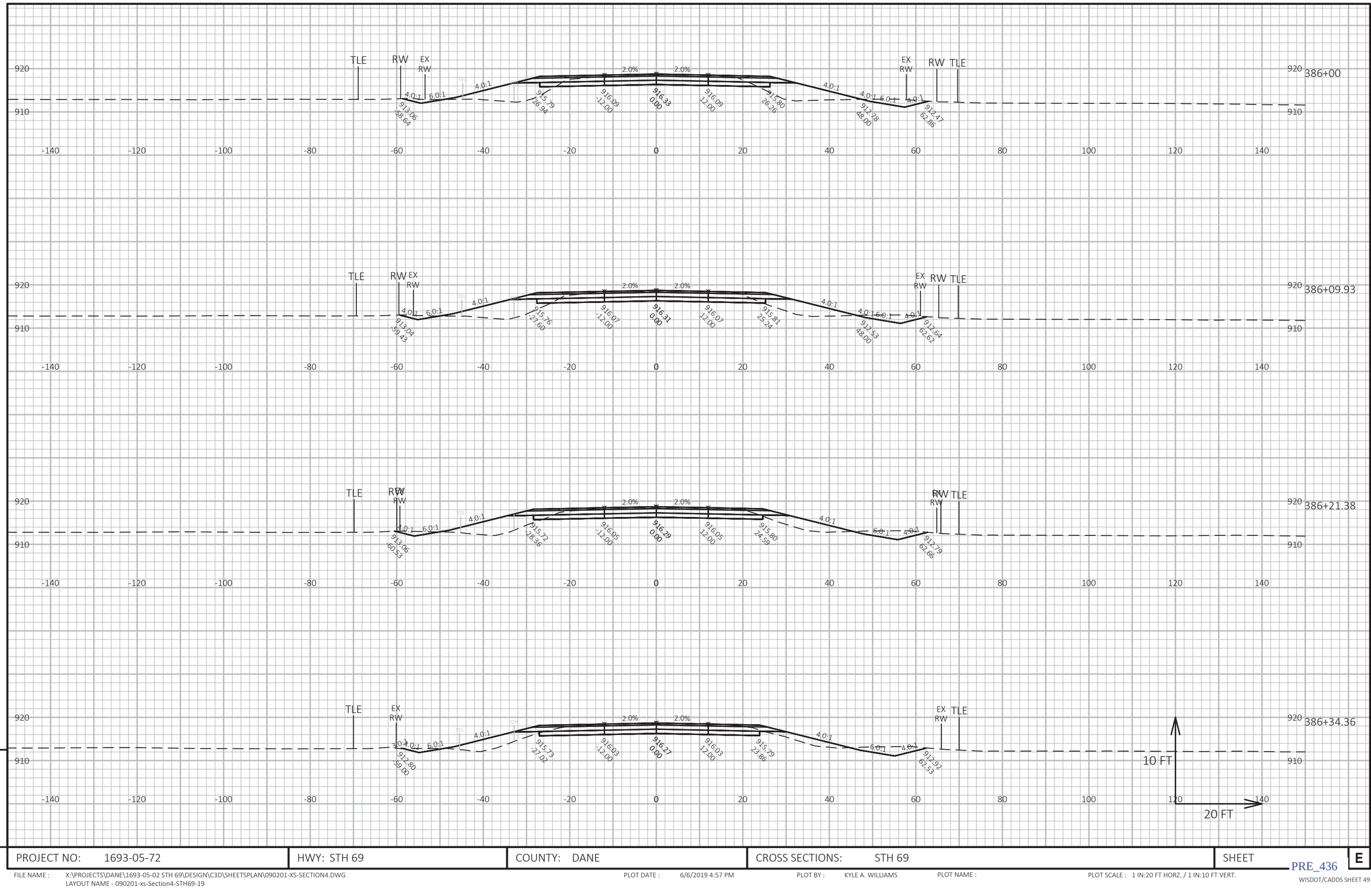
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-18

PLOT DATE : 6/6/2019 4:56 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_435



9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

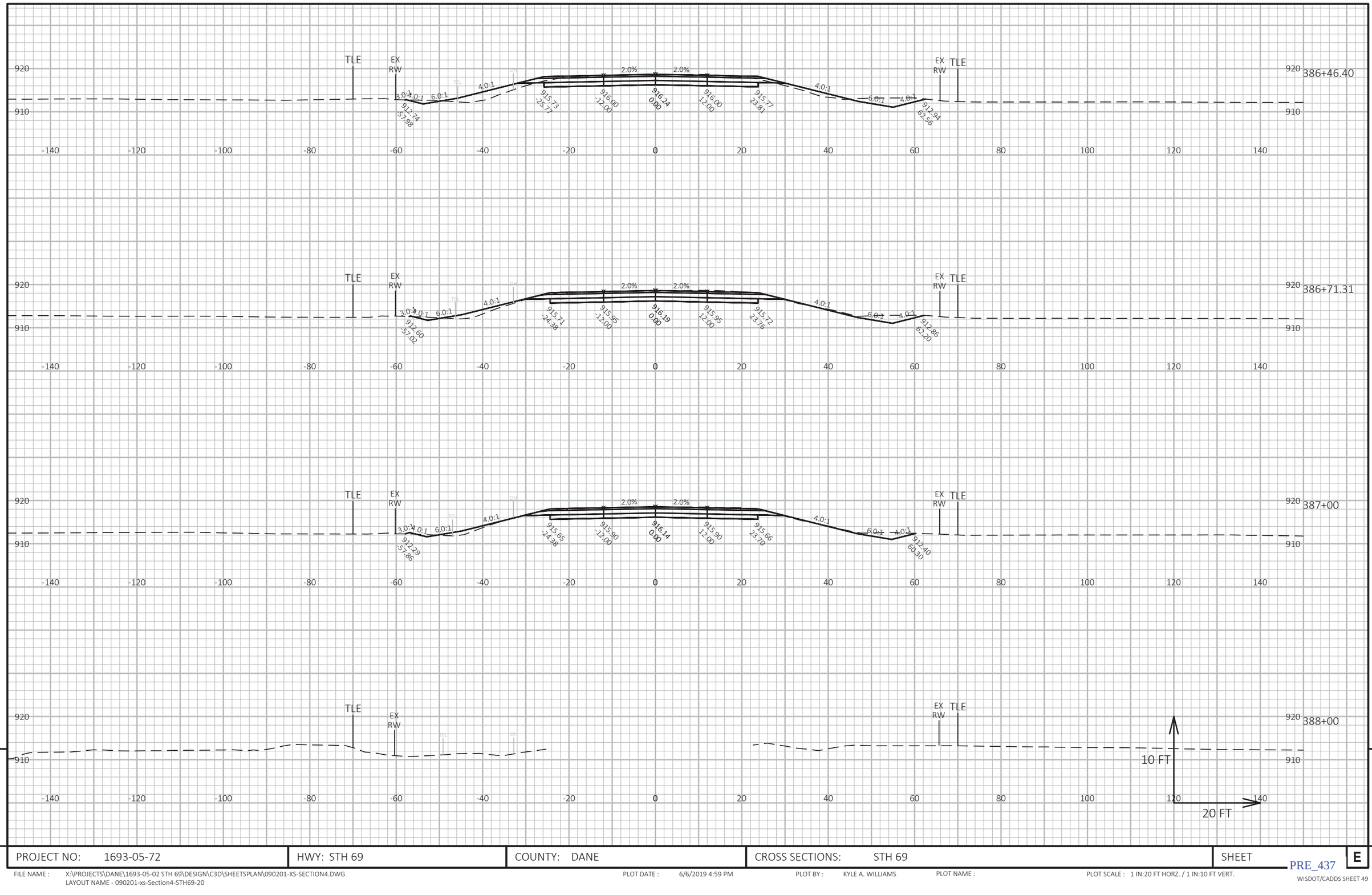
PRE_436

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-19

PLOT DATE : 6/6/2019 4:57 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



9

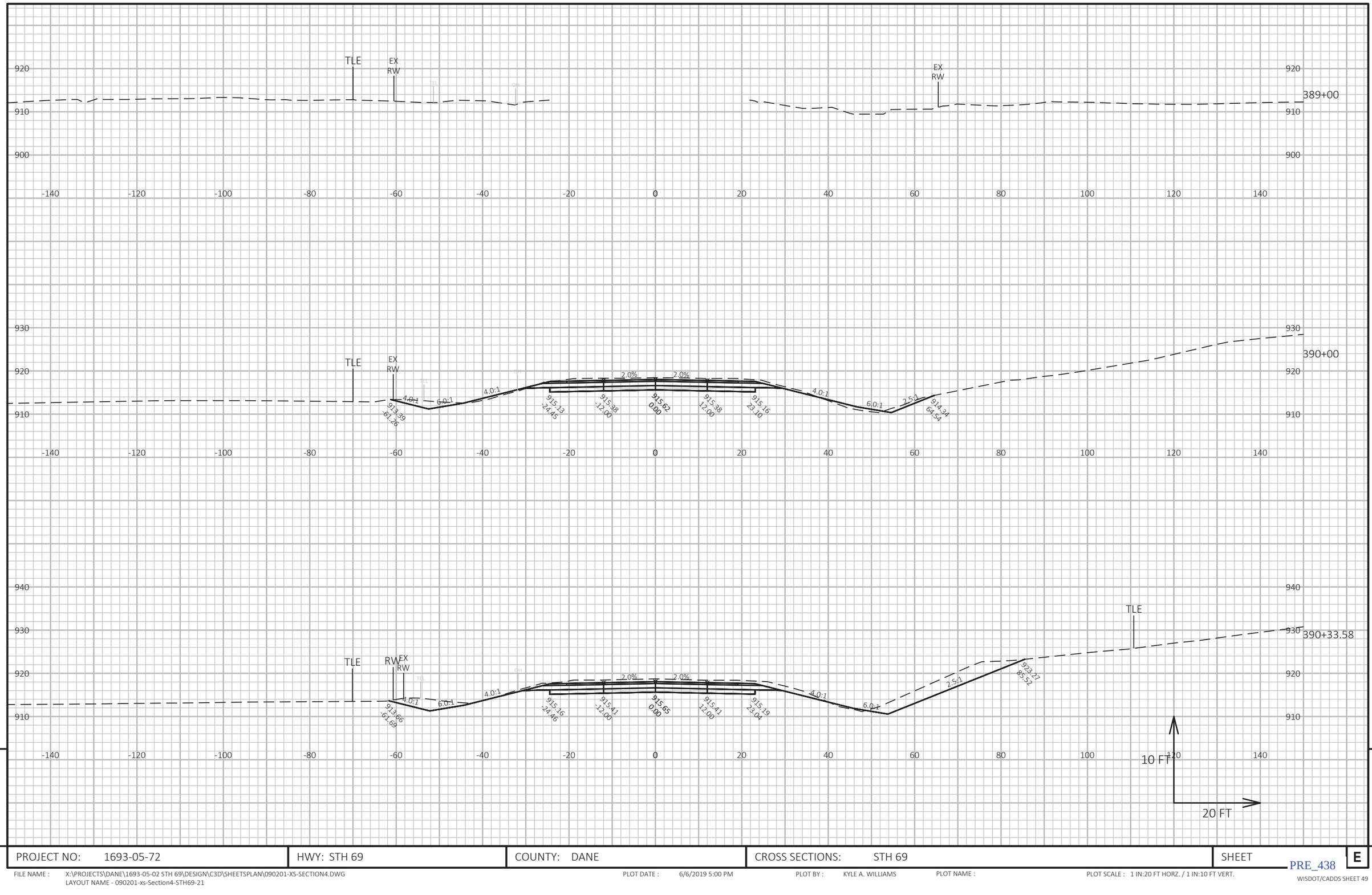
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_437

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-20

PLOT DATE : 6/6/2019 4:59 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

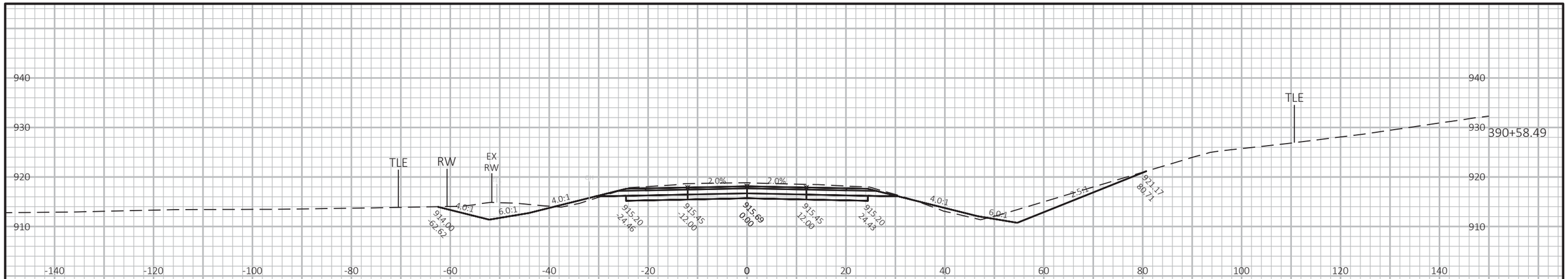
9

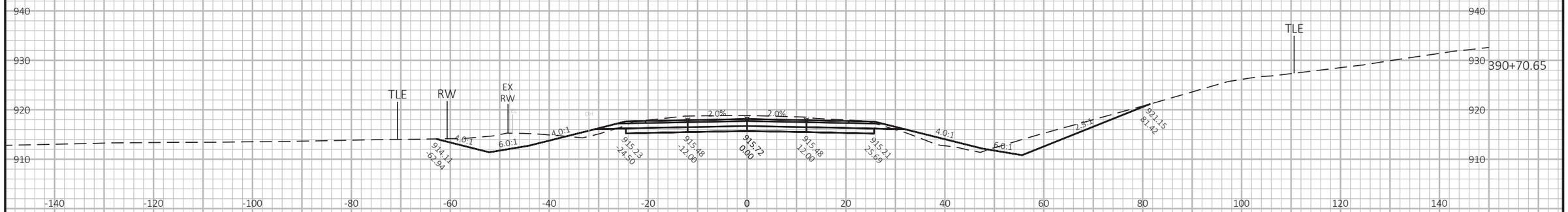
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

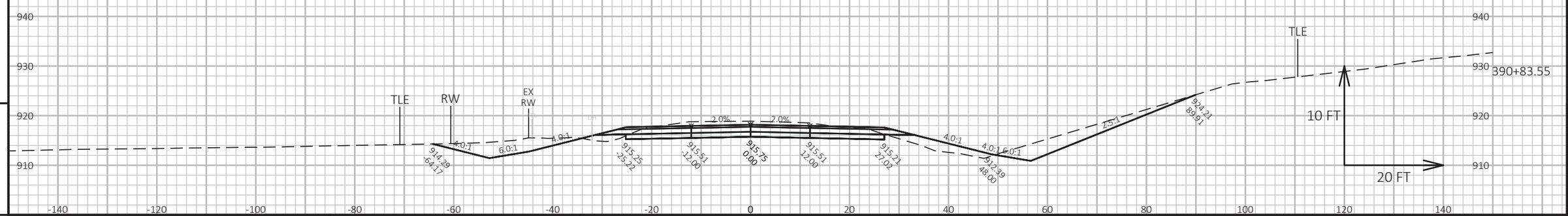
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-21

PLOT DATE : 6/6/2019 5:00 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_438







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9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-22

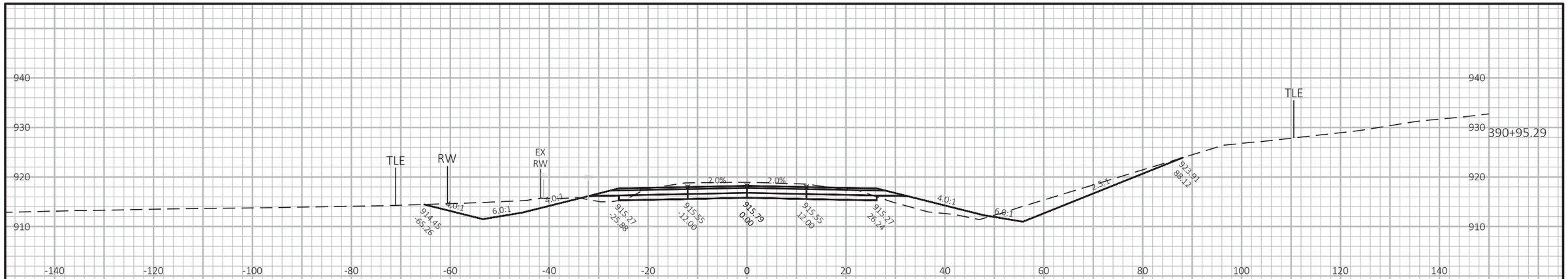
PLOT DATE : 6/6/2019 5:02 PM

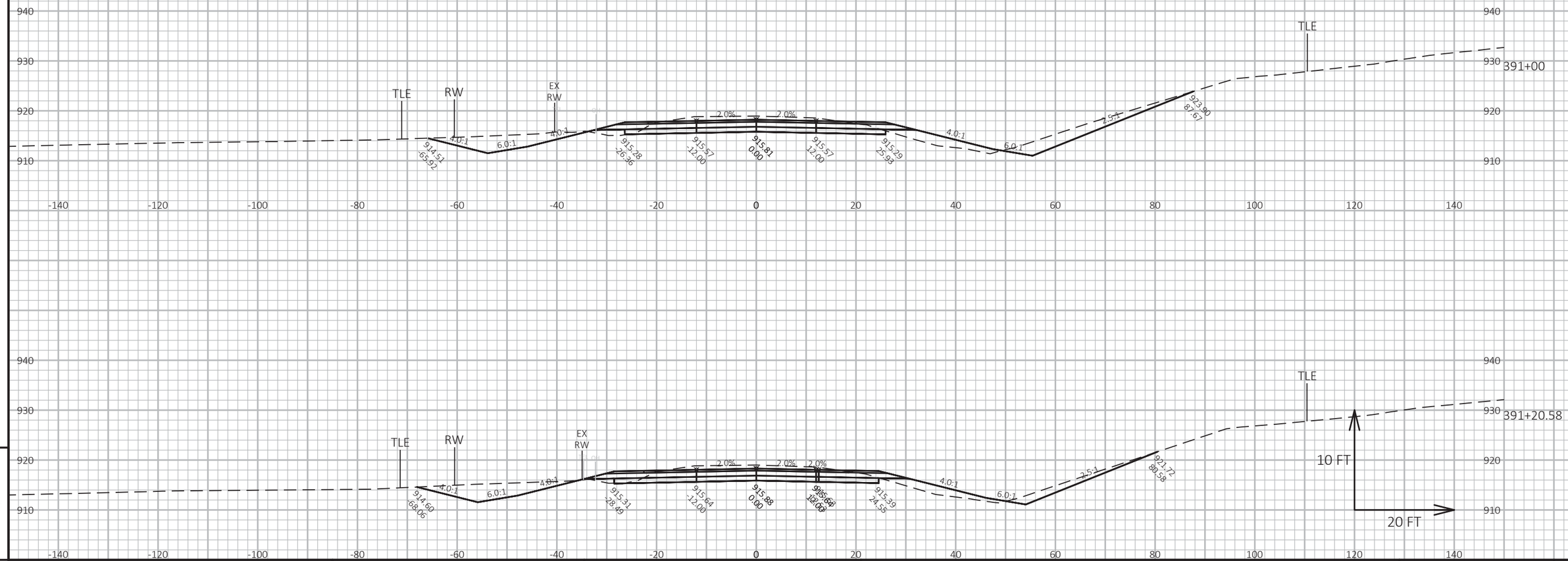
PLOT BY : KYLE A. WILLIAMS

PLOT NAME :

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

PRE_439





9

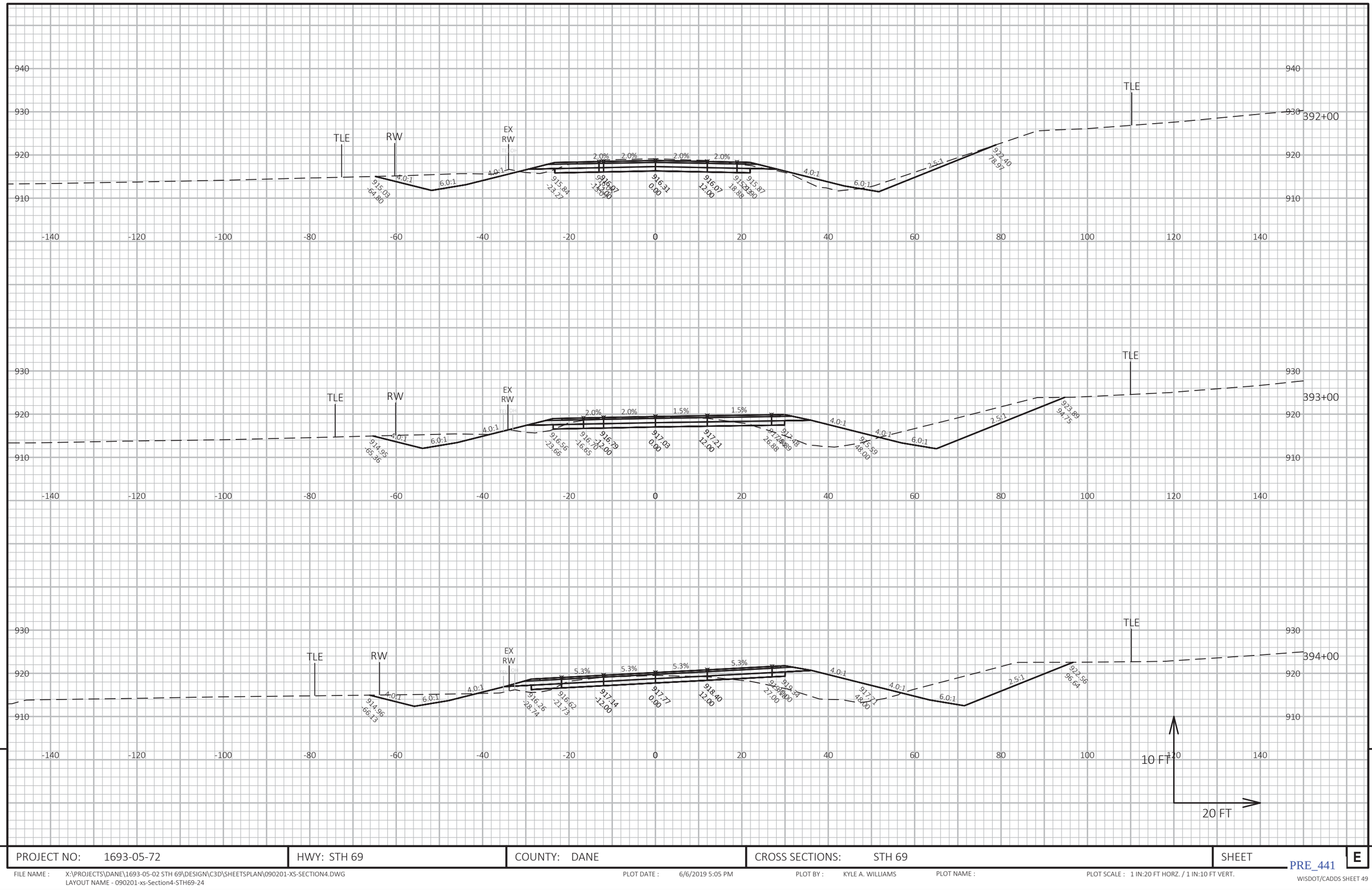
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-23

PLOT DATE : 6/6/2019 5:04 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_440



9

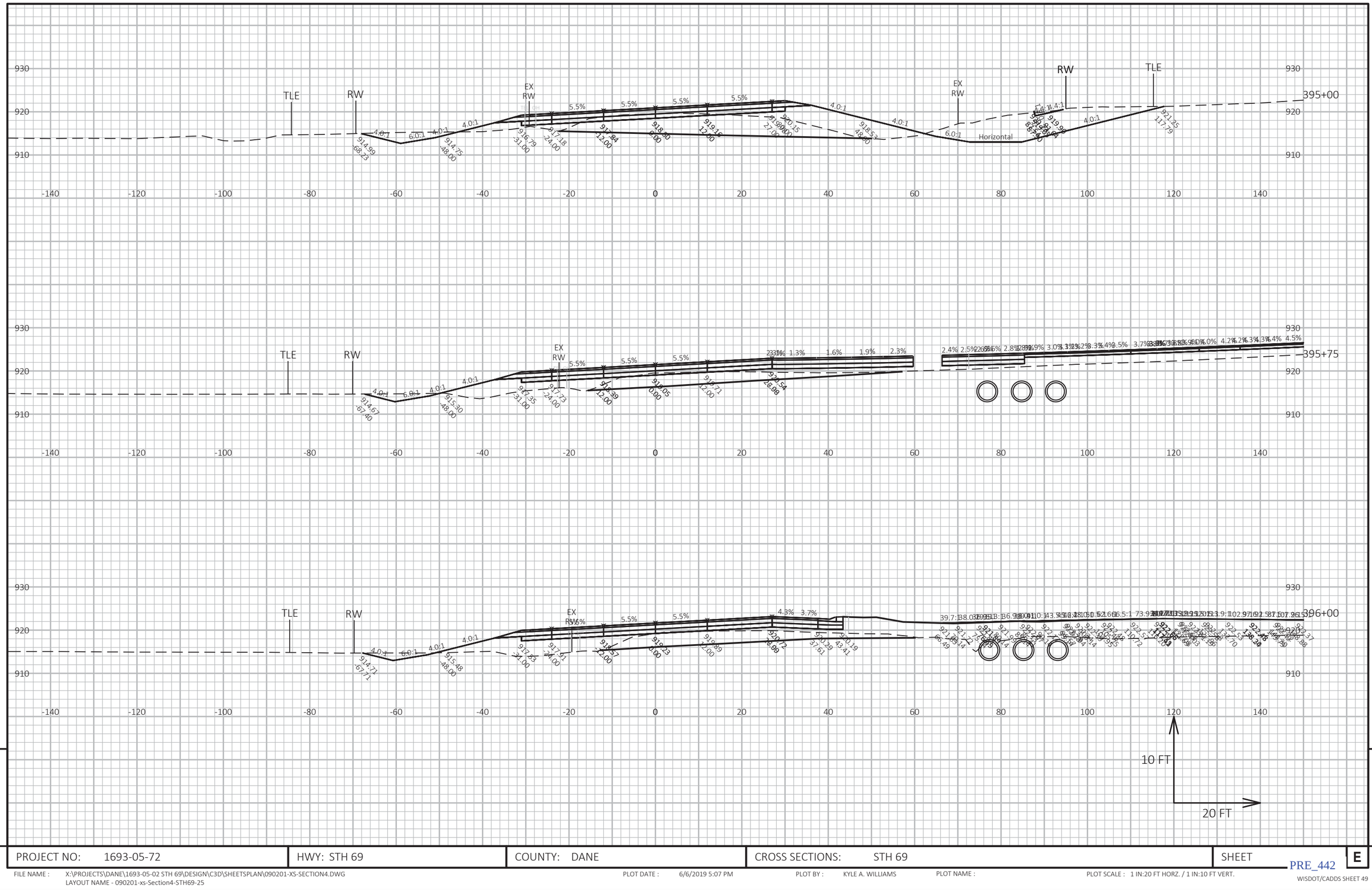
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-24

PLOT DATE : 6/6/2019 5:05 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_441



9

9

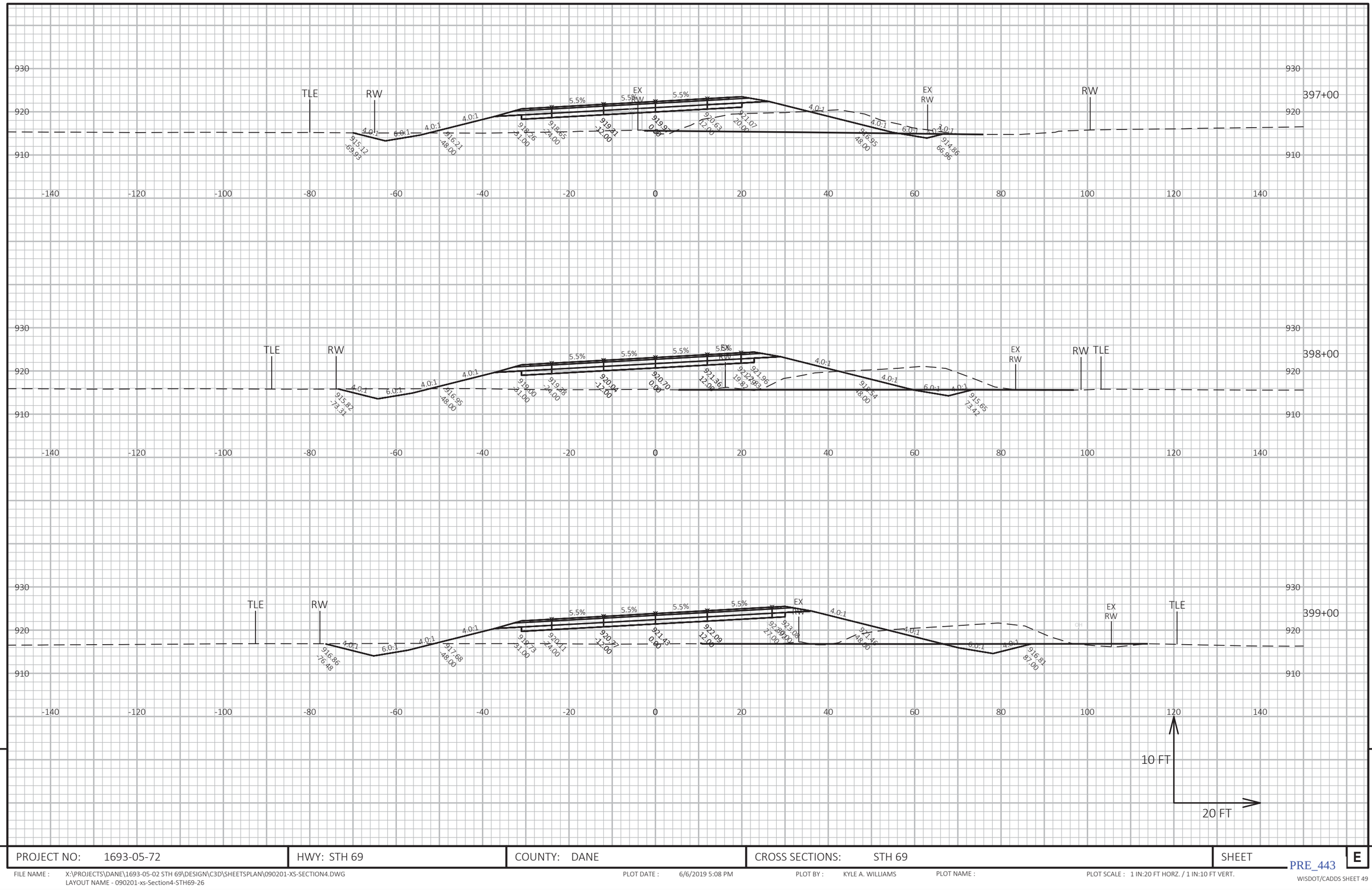
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_442

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-25

PLOT DATE : 6/6/2019 5:07 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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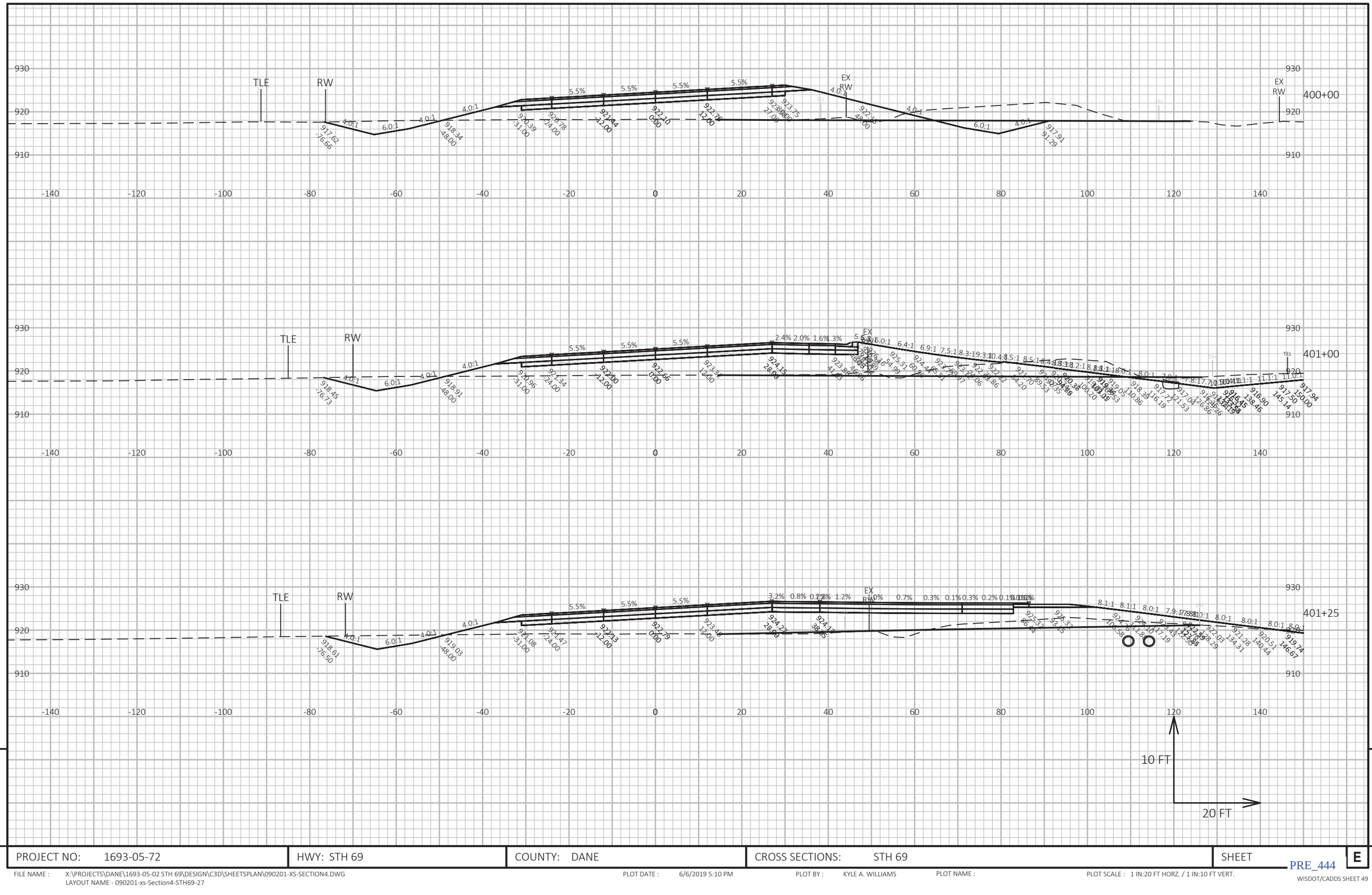
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_443

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-26

PLOT DATE : 6/6/2019 5:08 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-27

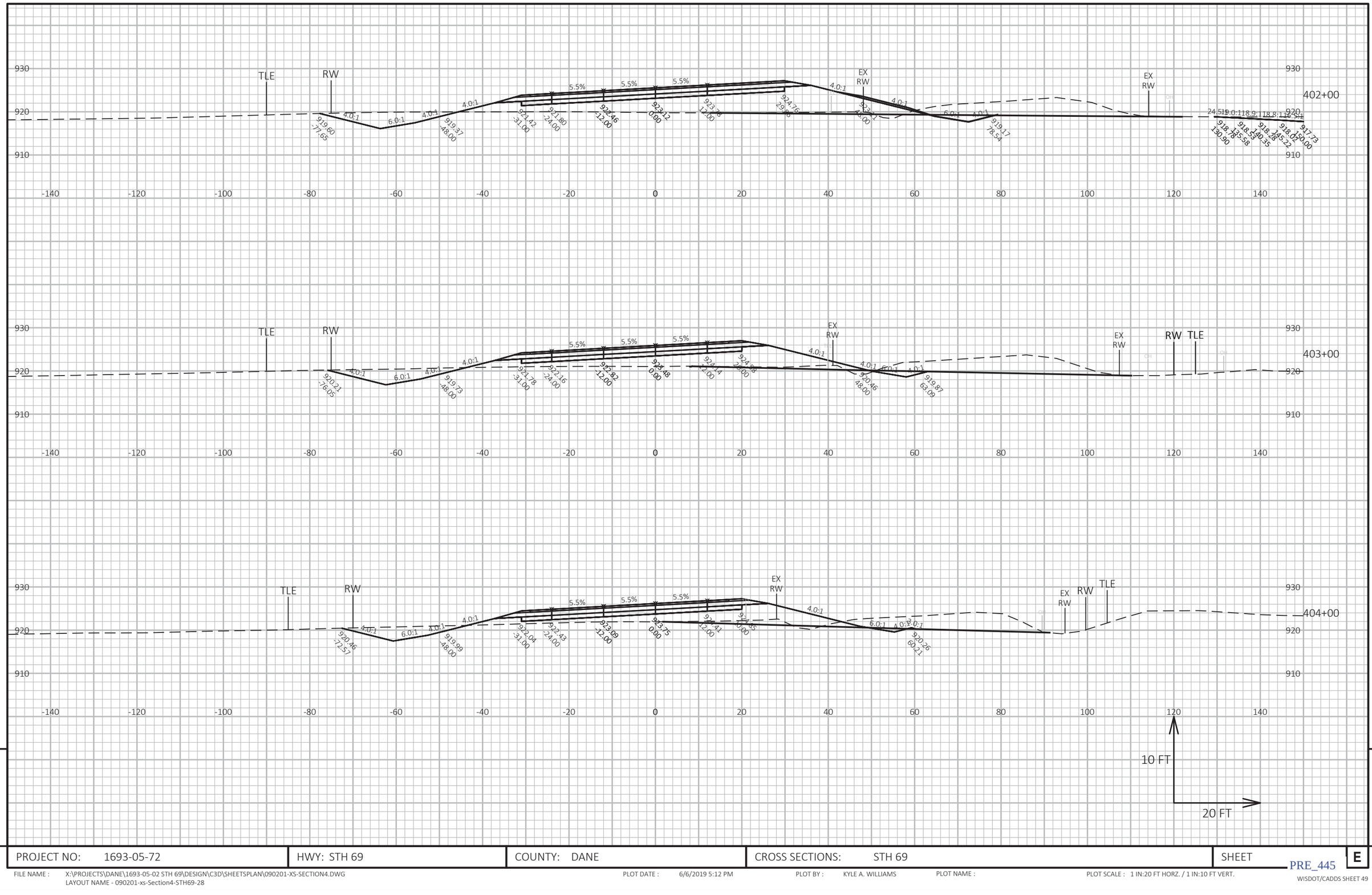
PLOT DATE : 6/6/2019 5:10 PM

PLOT BY : KYLE A. WILLIAMS

PLOT NAME :

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

PRE_444



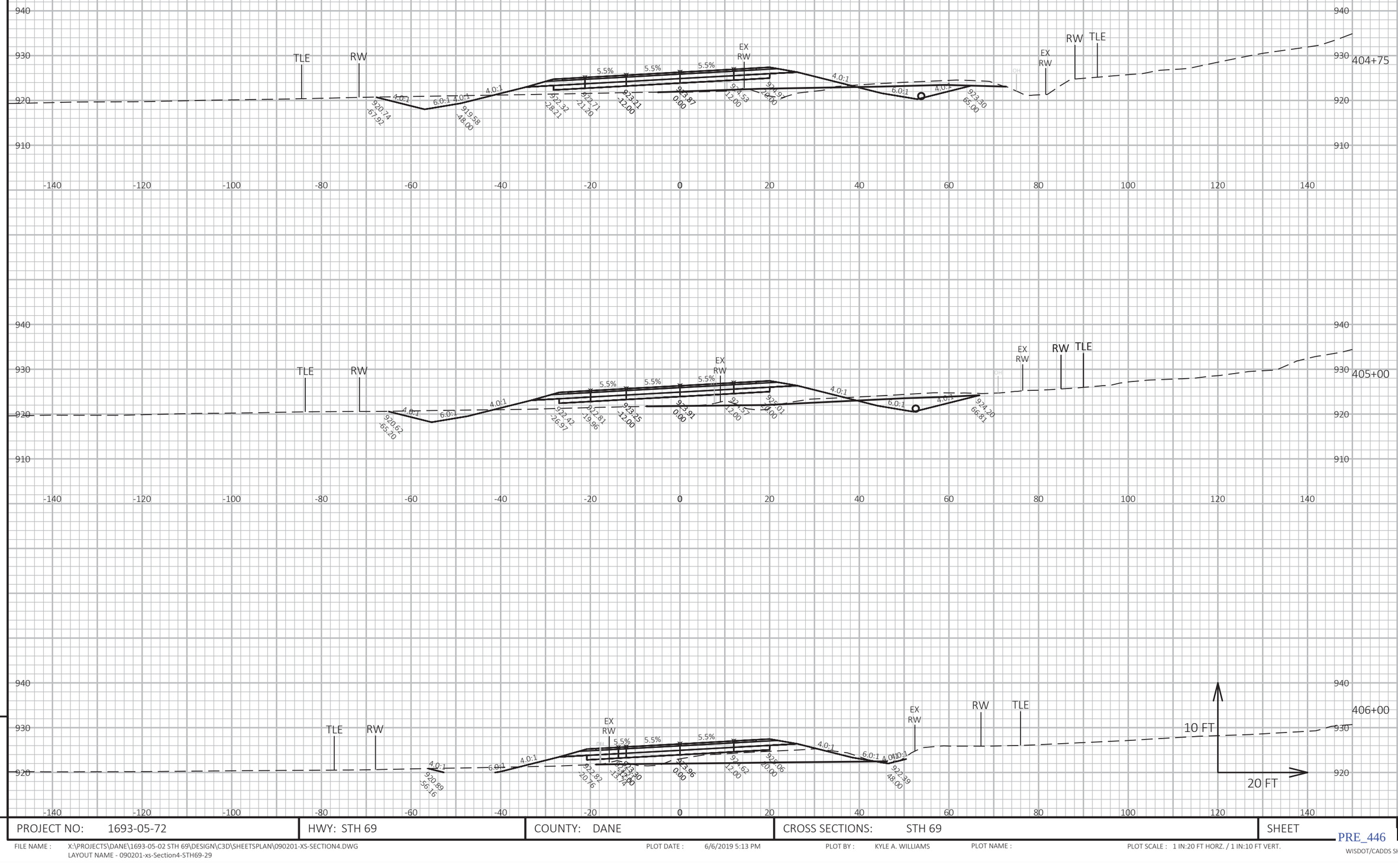
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-28

PLOT DATE : 6/6/2019 5:12 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_445

WISDOT/CADDS SHEET 49



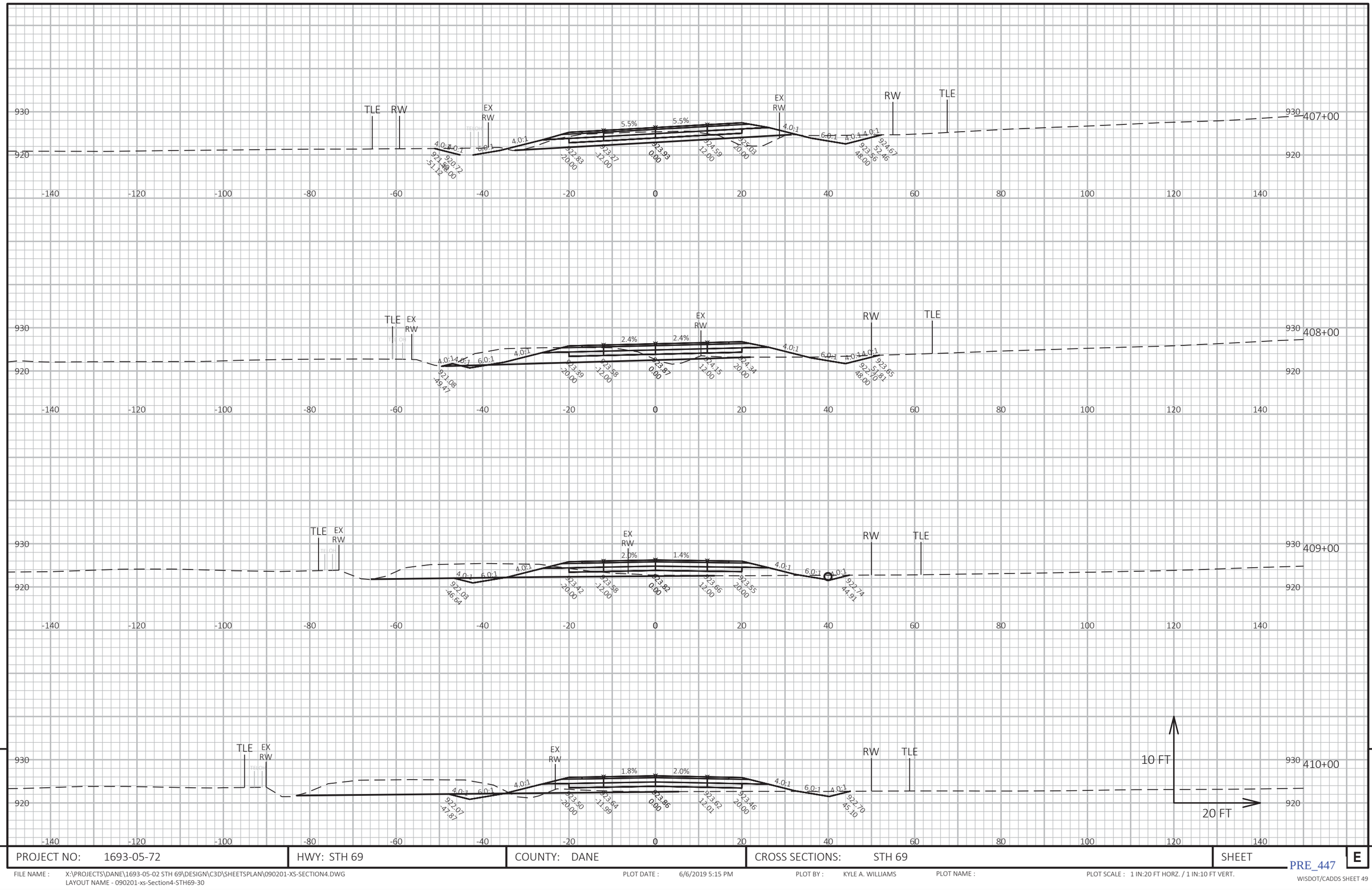
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-29

PLOT DATE : 6/6/2019 5:13 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_446



9

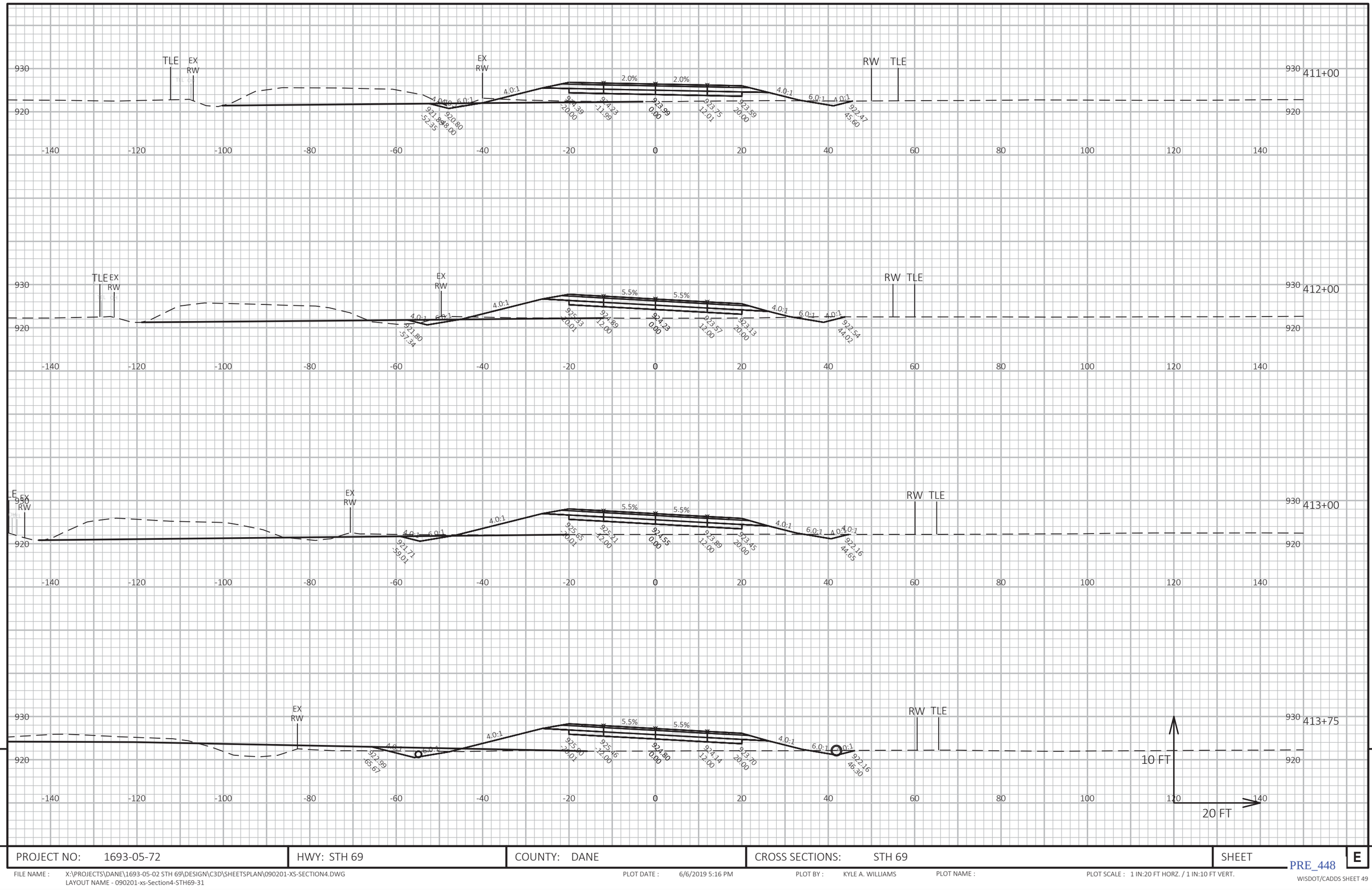
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-30

PLOT DATE : 6/6/2019 5:15 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_447



9

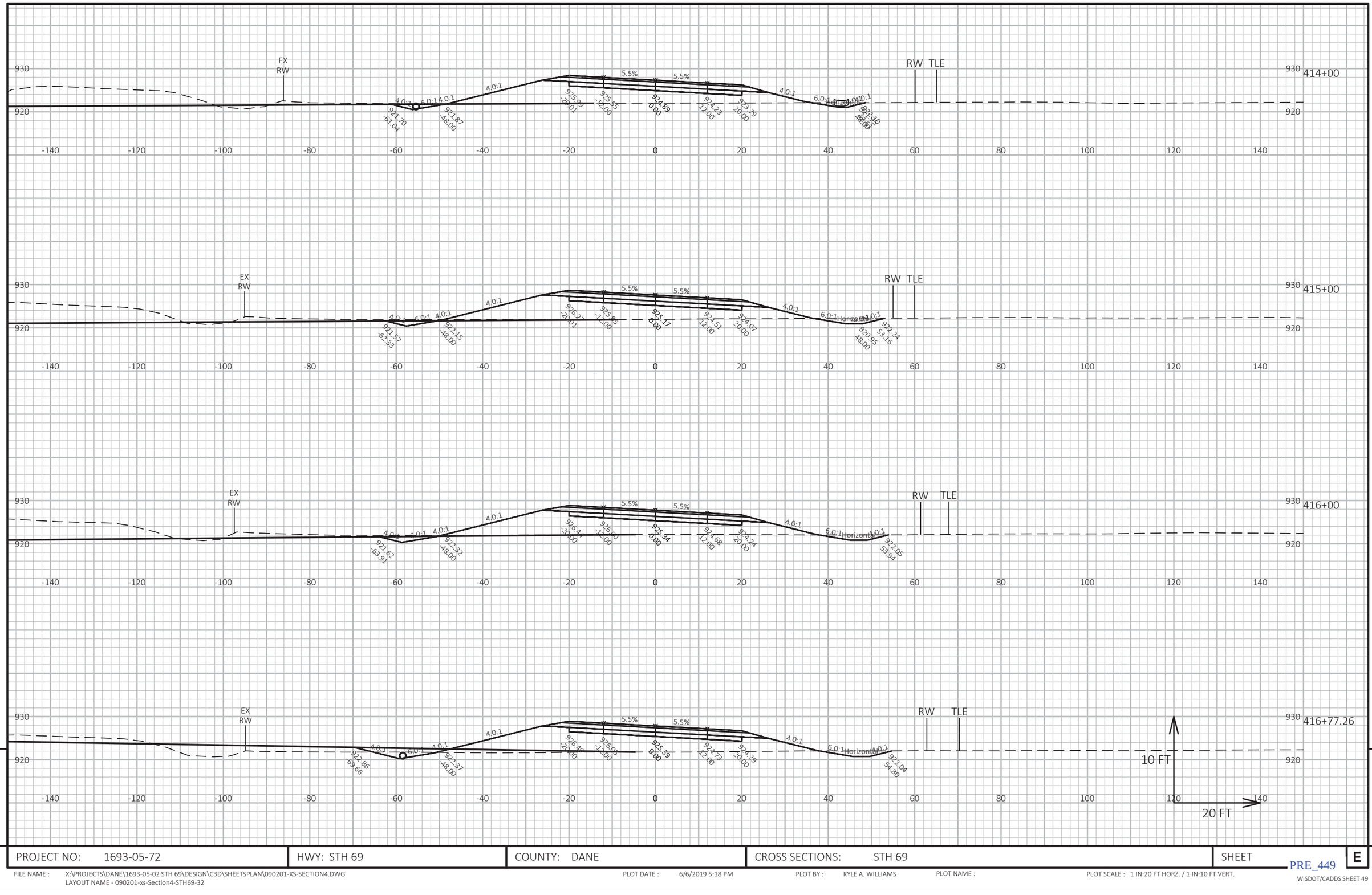
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_448

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-31

PLOT DATE : 6/6/2019 5:16 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

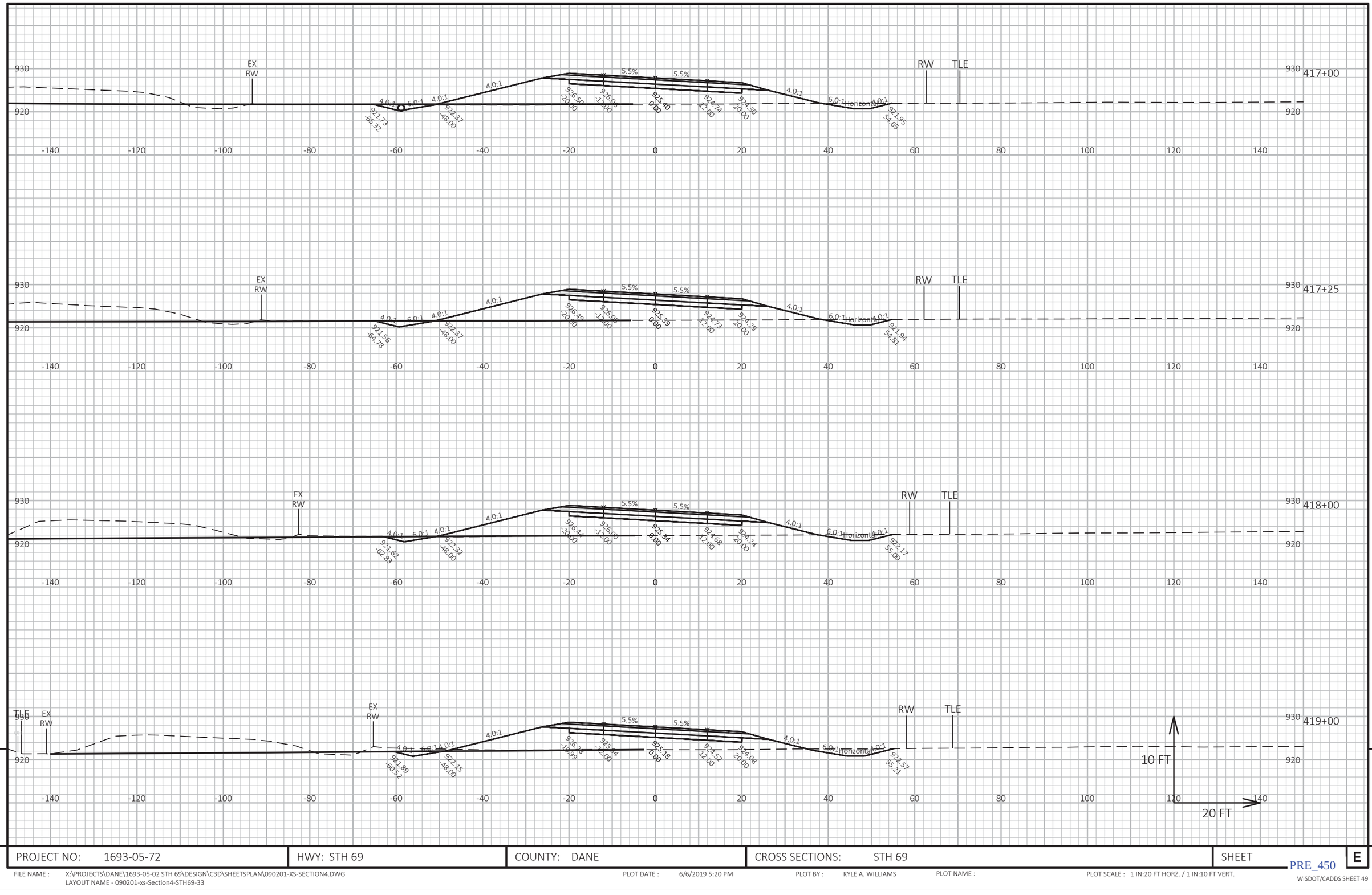
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_449

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-32

PLOT DATE : 6/6/2019 5:18 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

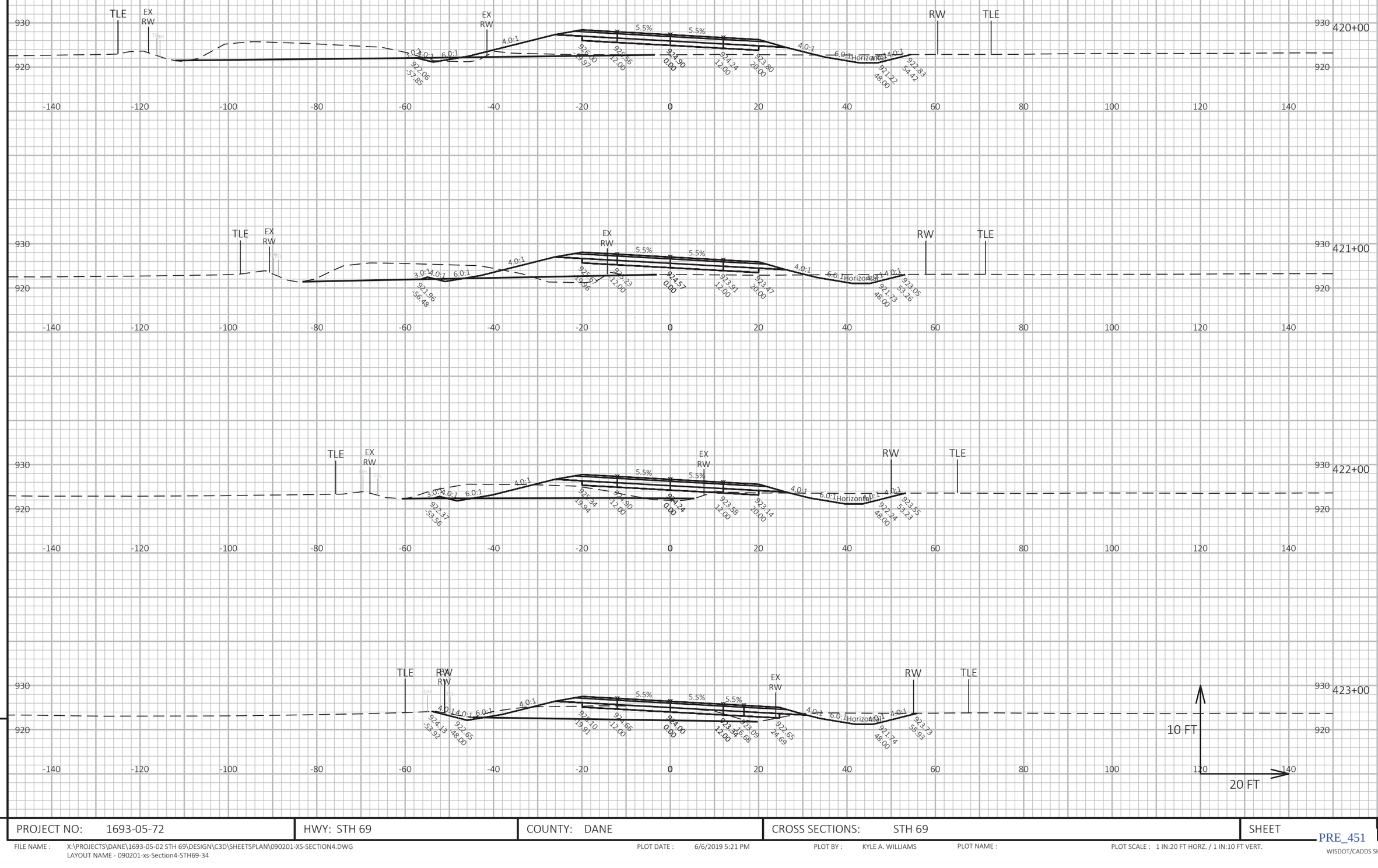
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-33

PLOT DATE : 6/6/2019 5:20 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_450



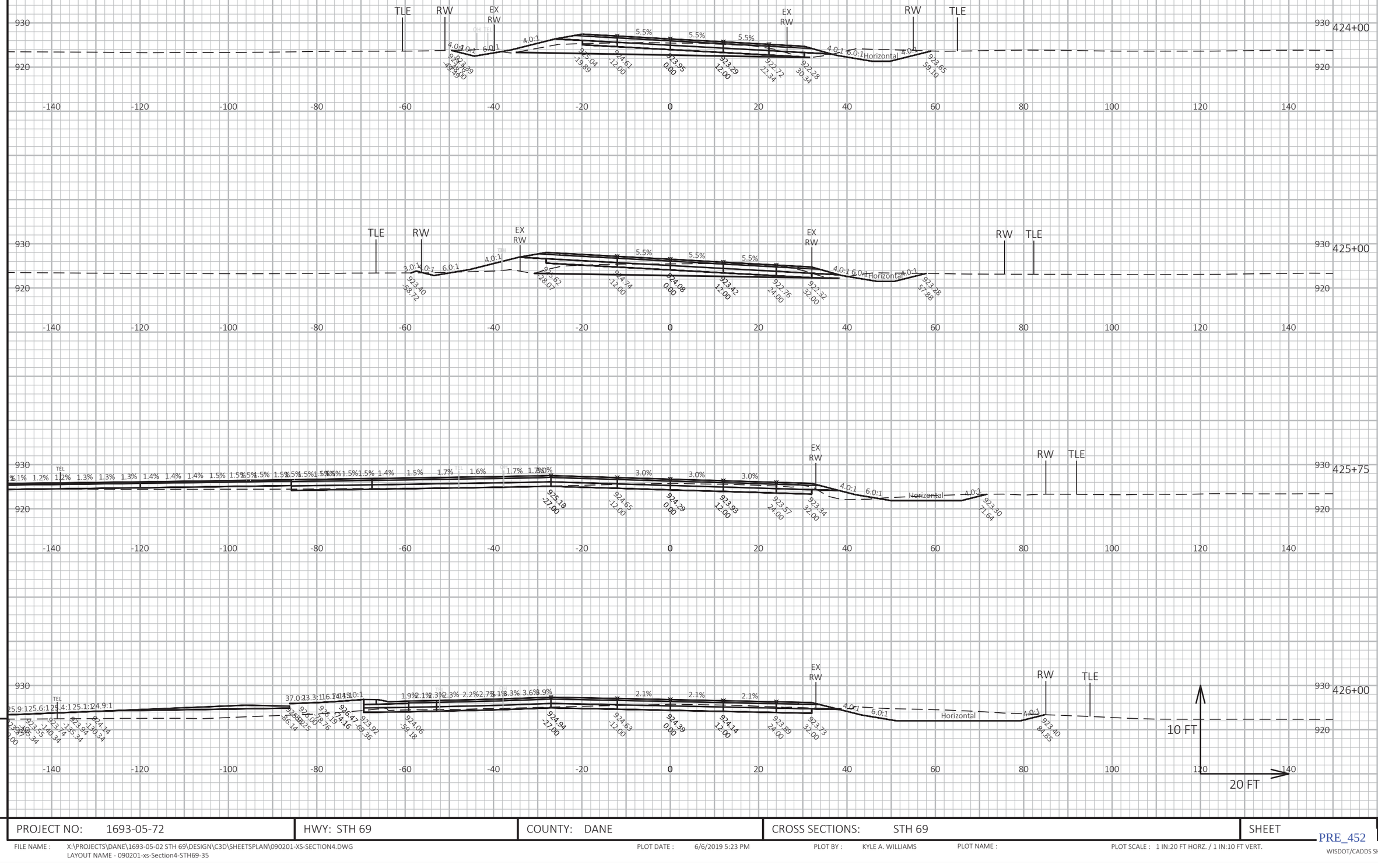
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-34

PLOT DATE : 6/6/2019 5:21 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_451



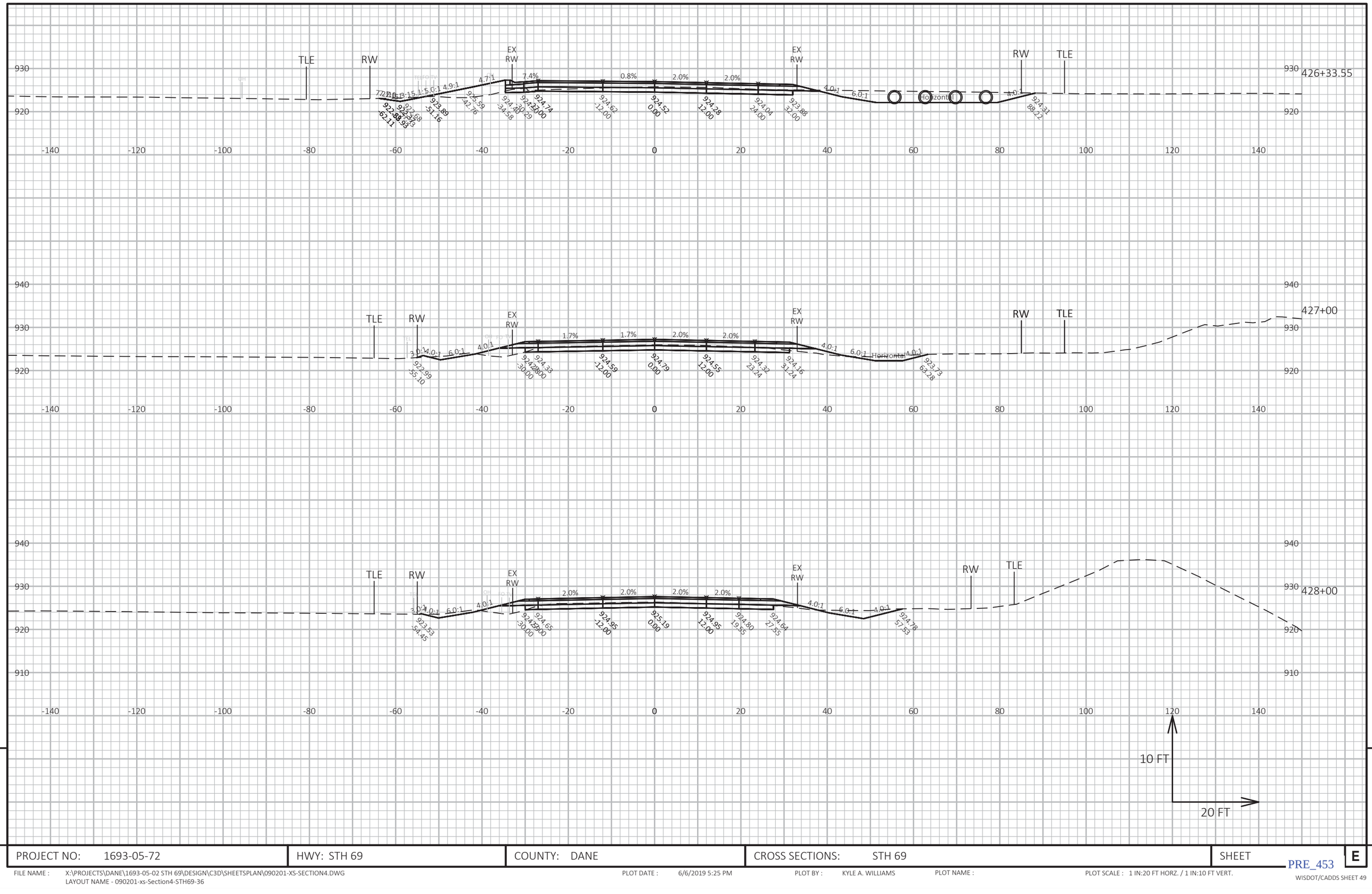
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-35

PLOT DATE : 6/6/2019 5:23 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_452

WISDOT/CADDS SHEET 49



9

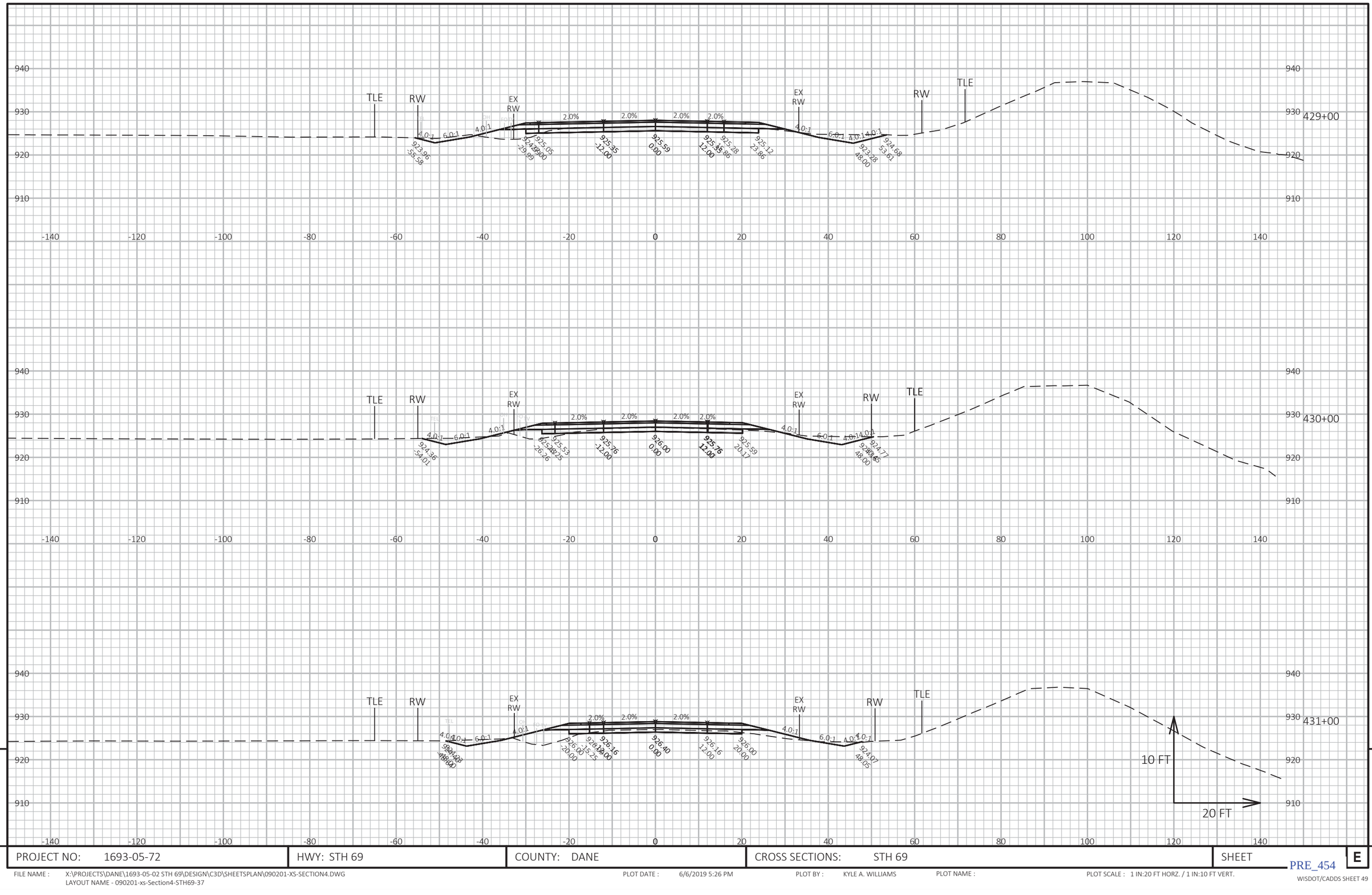
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-36

PLOT DATE : 6/6/2019 5:25 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_453



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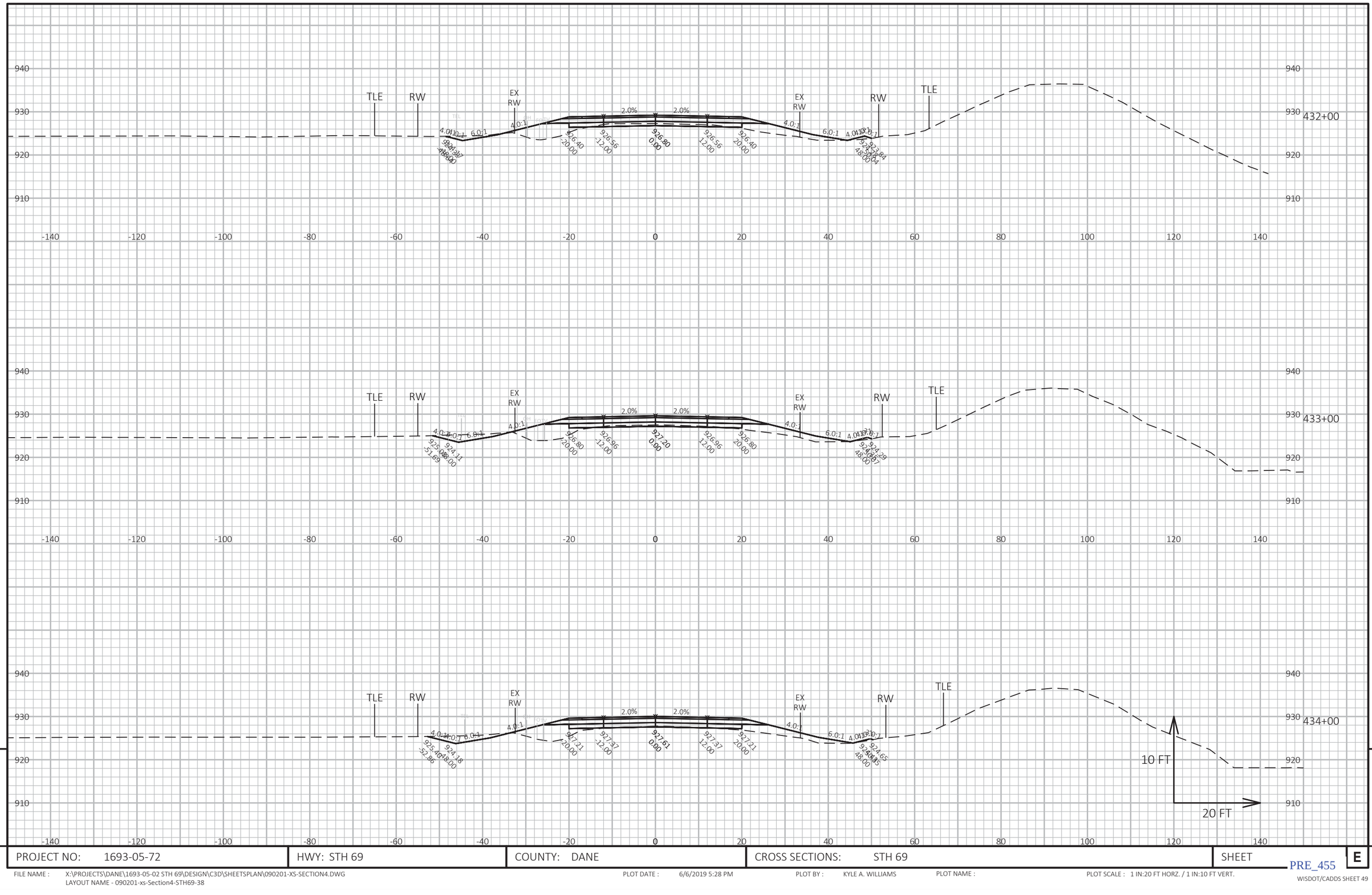
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-37

PLOT DATE : 6/6/2019 5:26 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_454



9

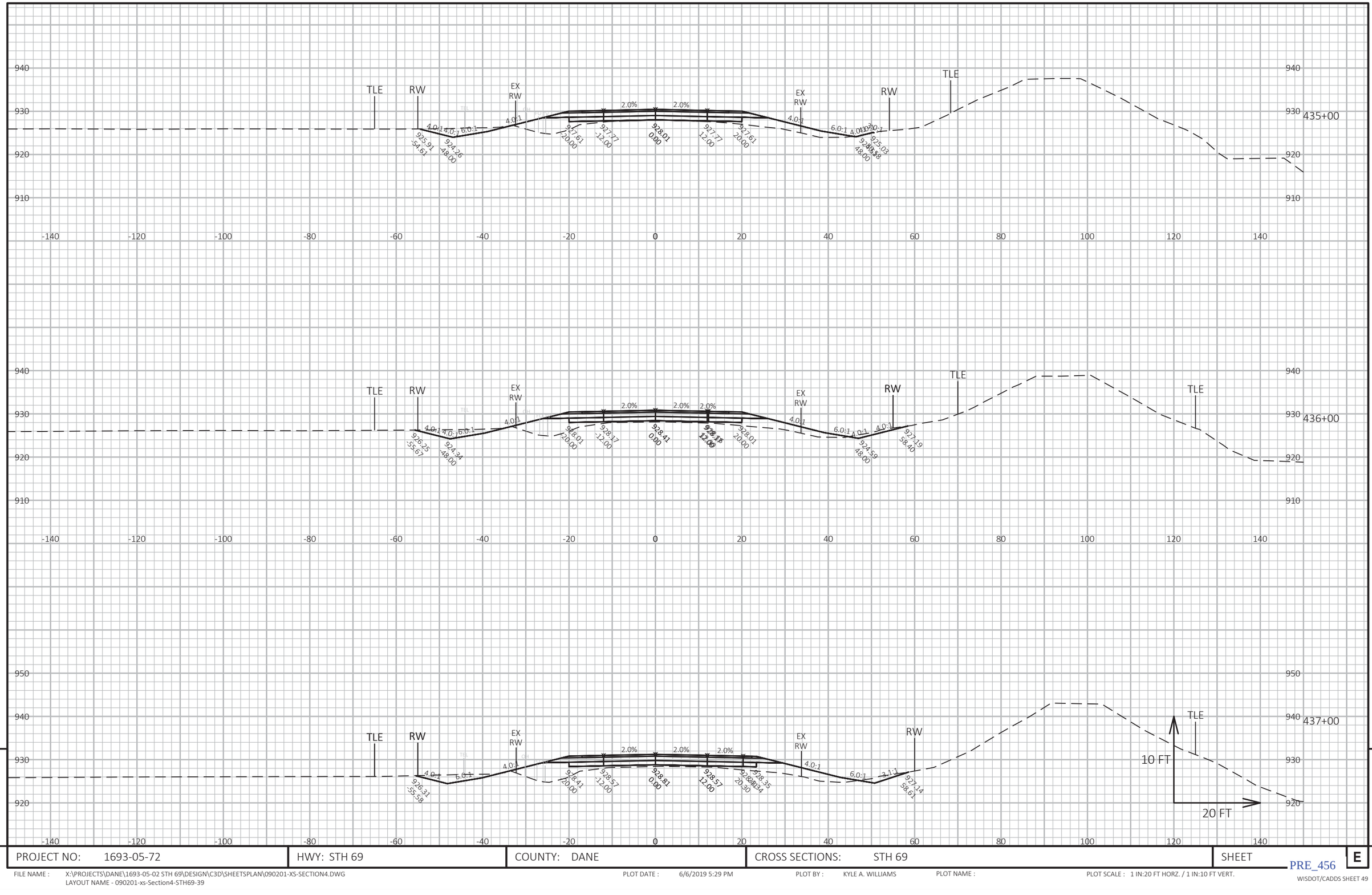
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-38

PLOT DATE : 6/6/2019 5:28 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_455



9

9

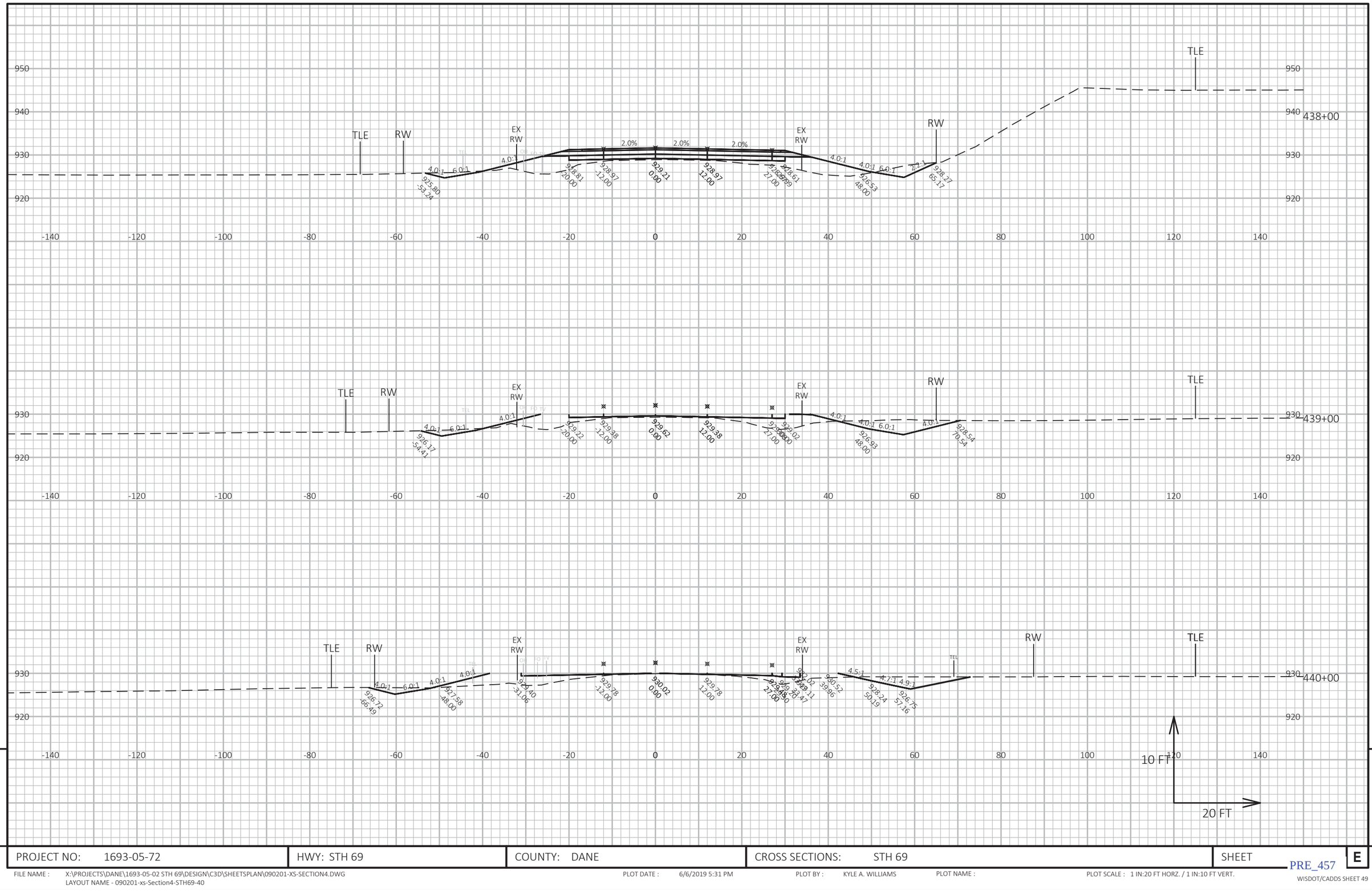
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-39

PLOT DATE : 6/6/2019 5:29 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_456

WISDOT/CADDS SHEET 49

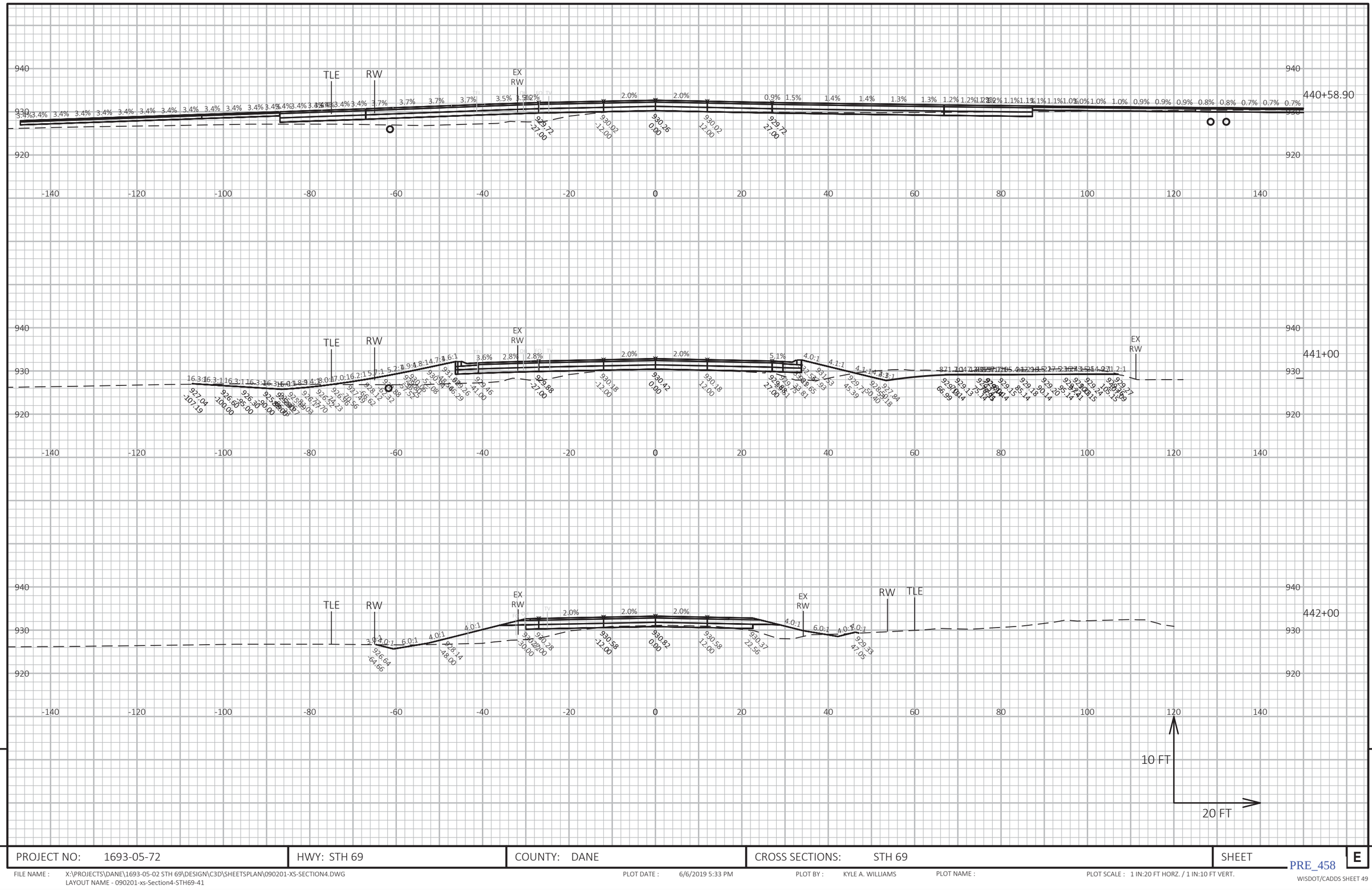


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-40

PLOT DATE : 6/6/2019 5:31 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_457



9

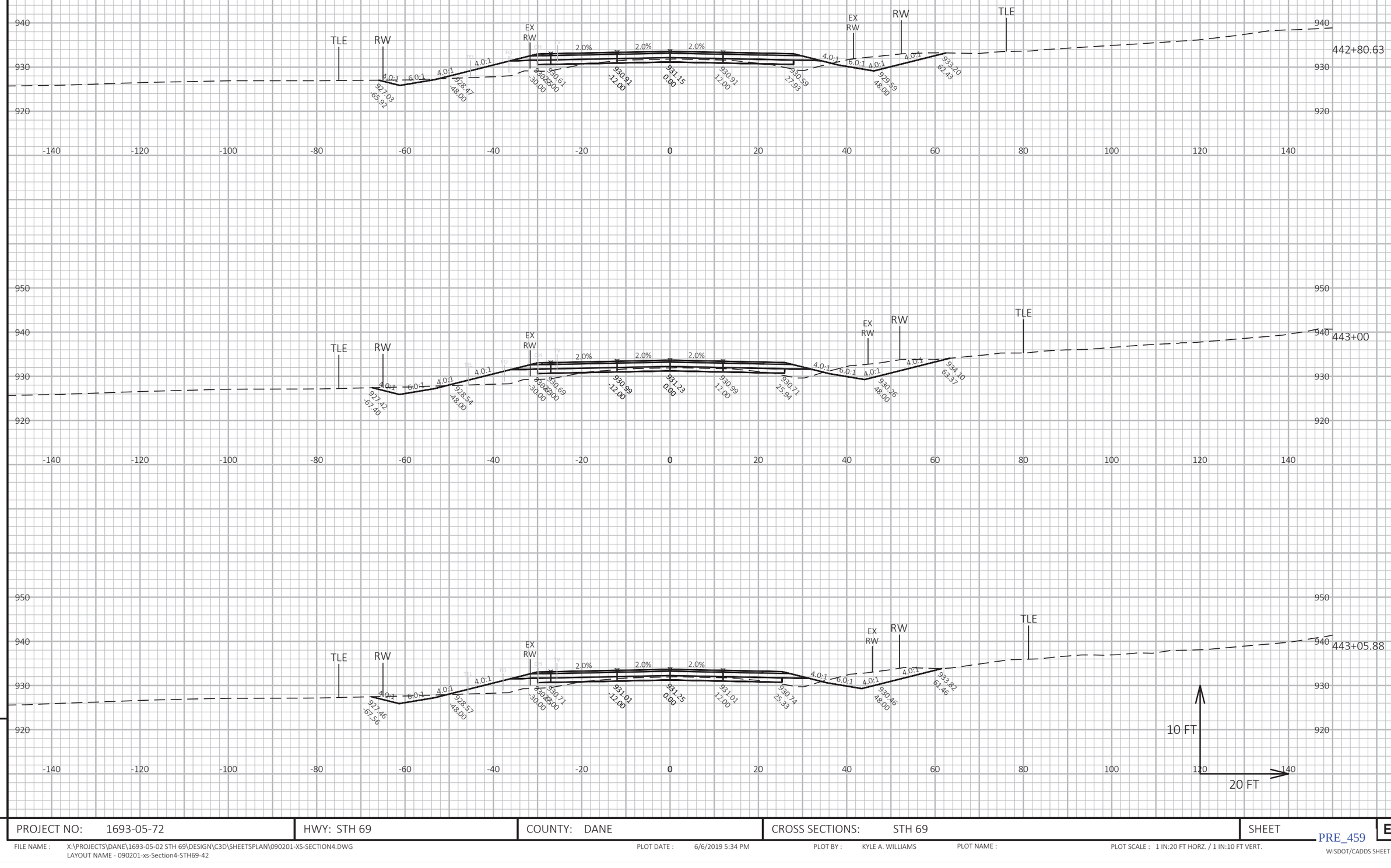
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

PRE_458

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-41

PLOT DATE : 6/6/2019 5:33 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



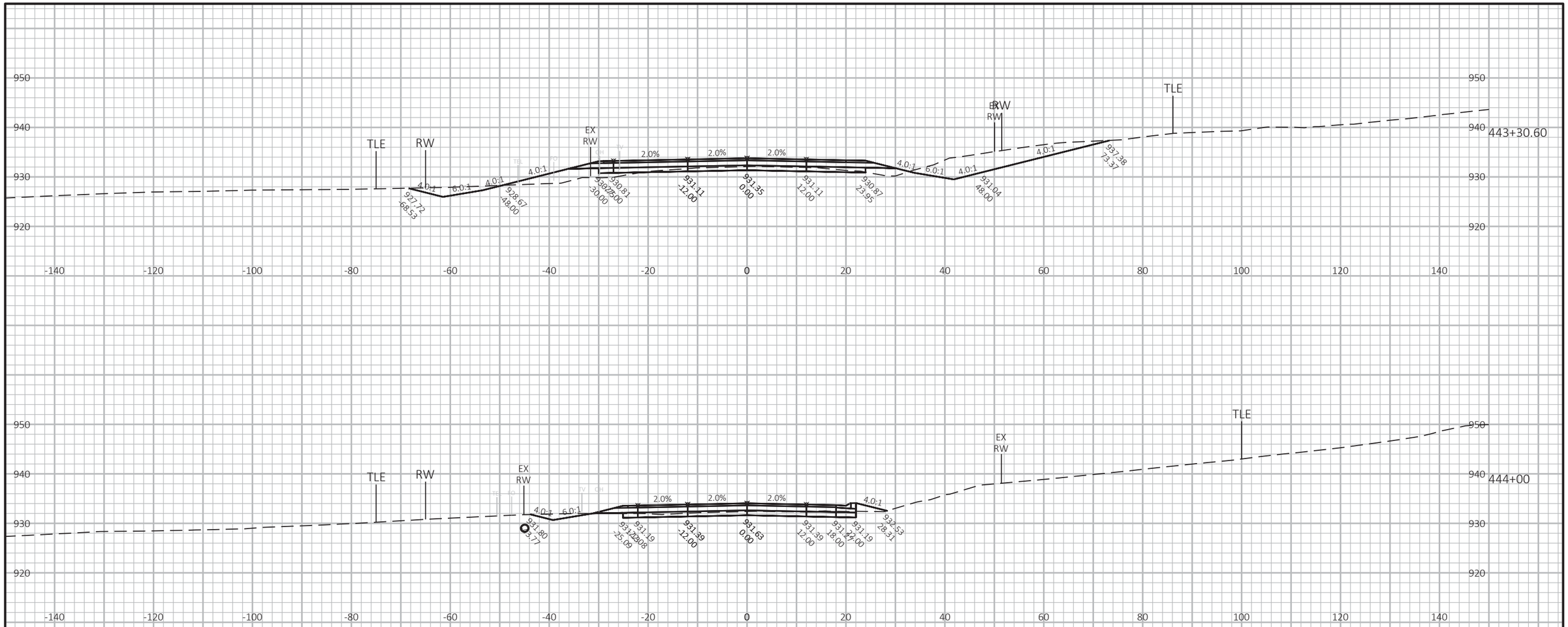
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-42

PLOT DATE : 6/6/2019 5:34 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_459

WISDOT/CADDS SHEET 49



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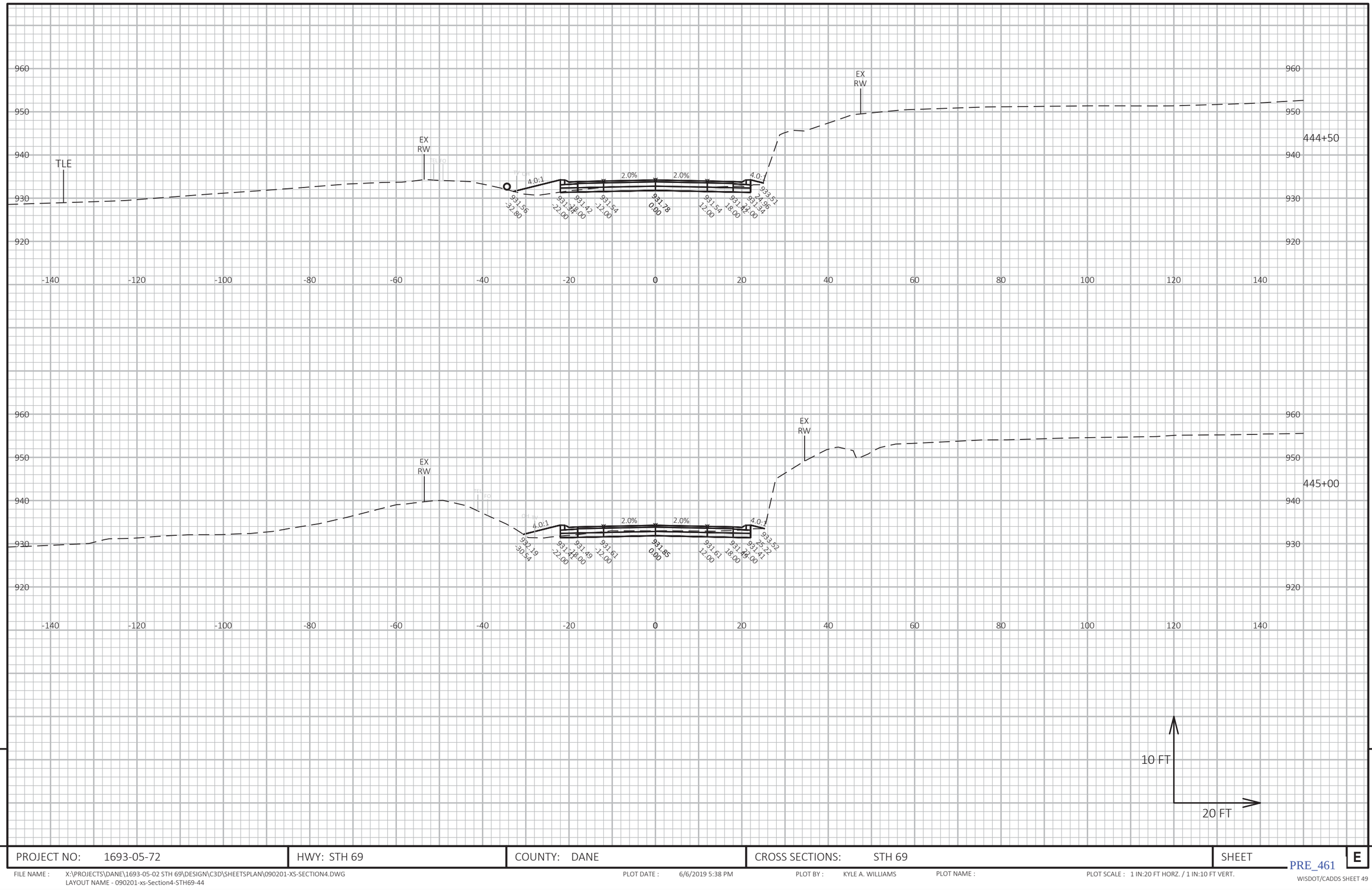
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-43

PLOT DATE : 6/6/2019 5:36 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_460



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

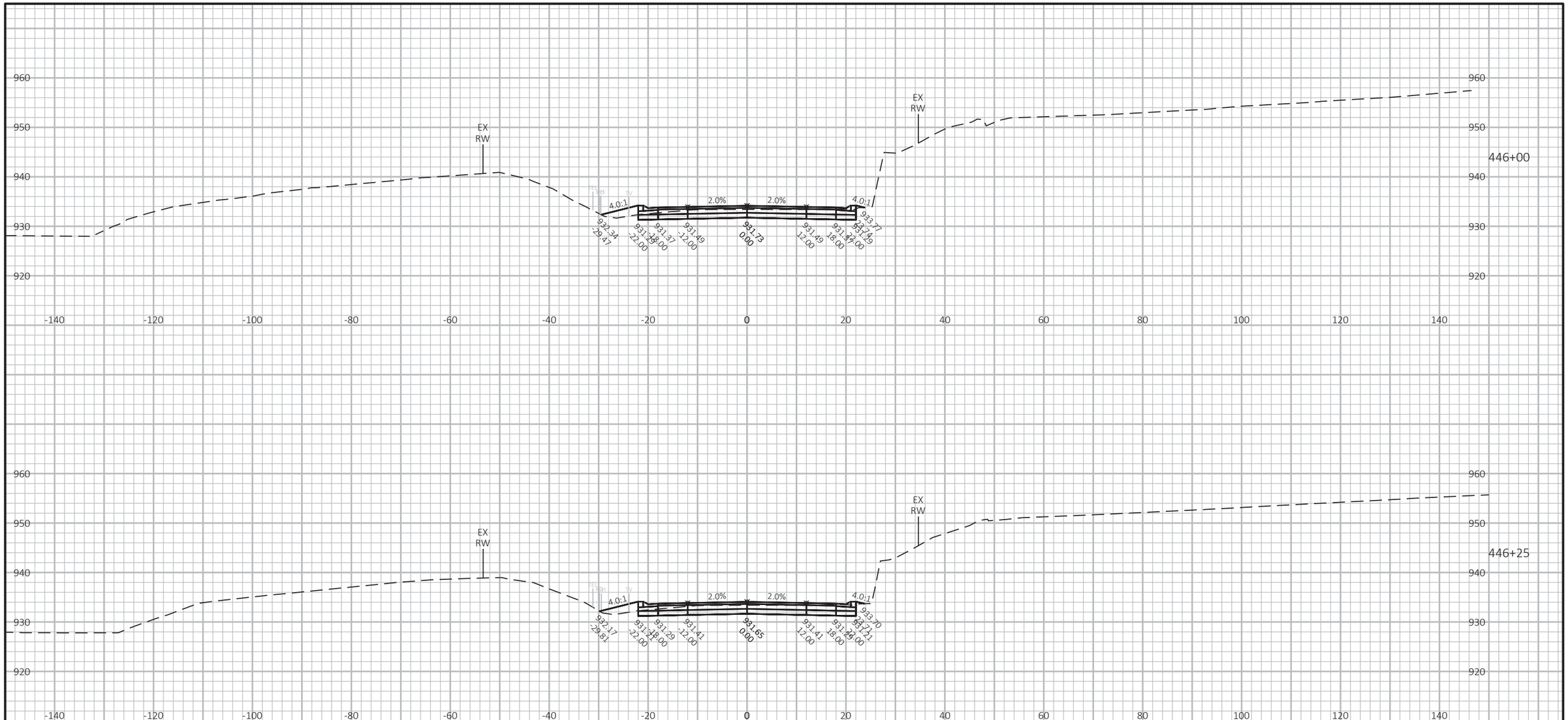
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-44

PLOT DATE : 6/6/2019 5:38 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_461

WISDOT/CADDS SHEET 49

9 9



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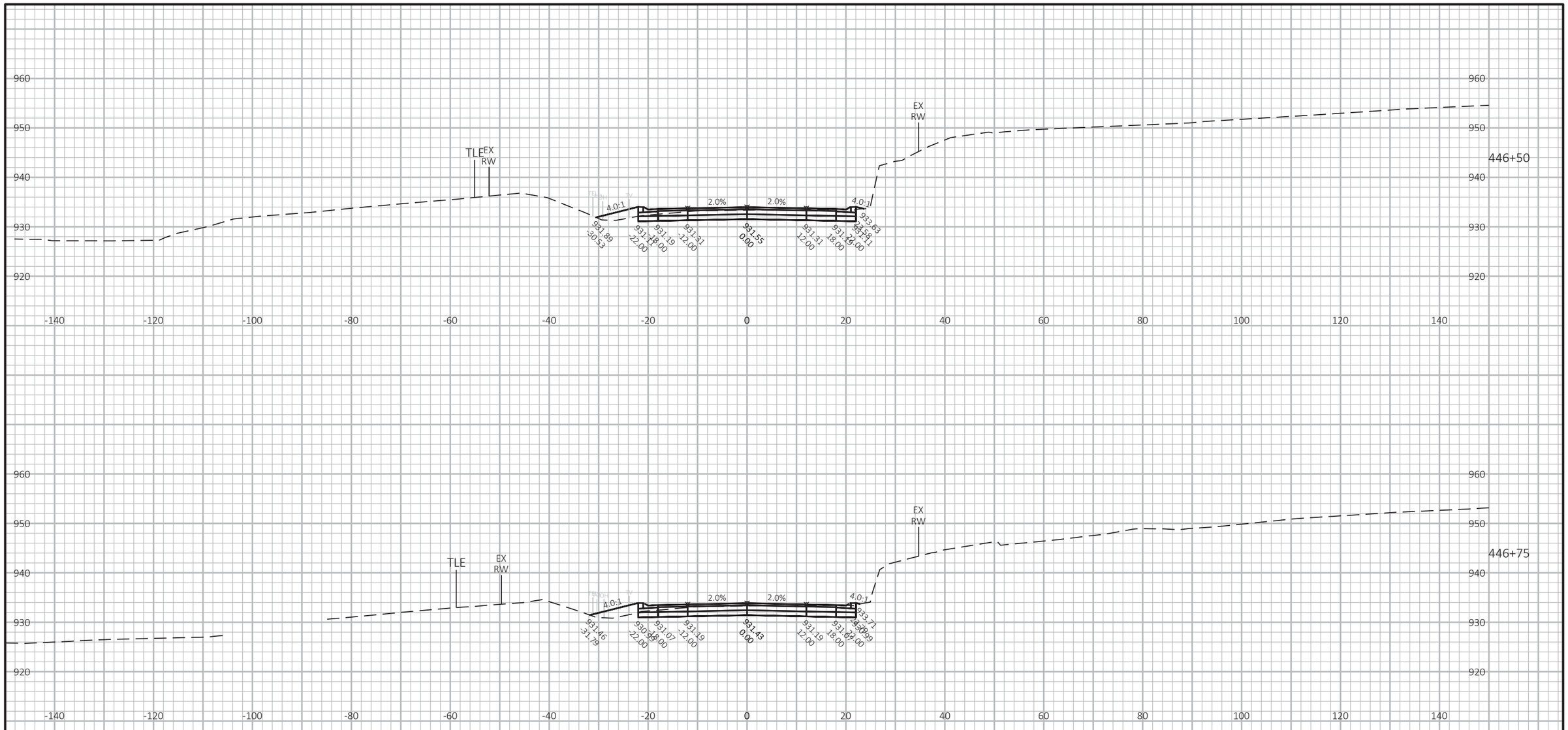
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET	E

PRE_462

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-45

PLOT DATE : 6/6/2019 5:39 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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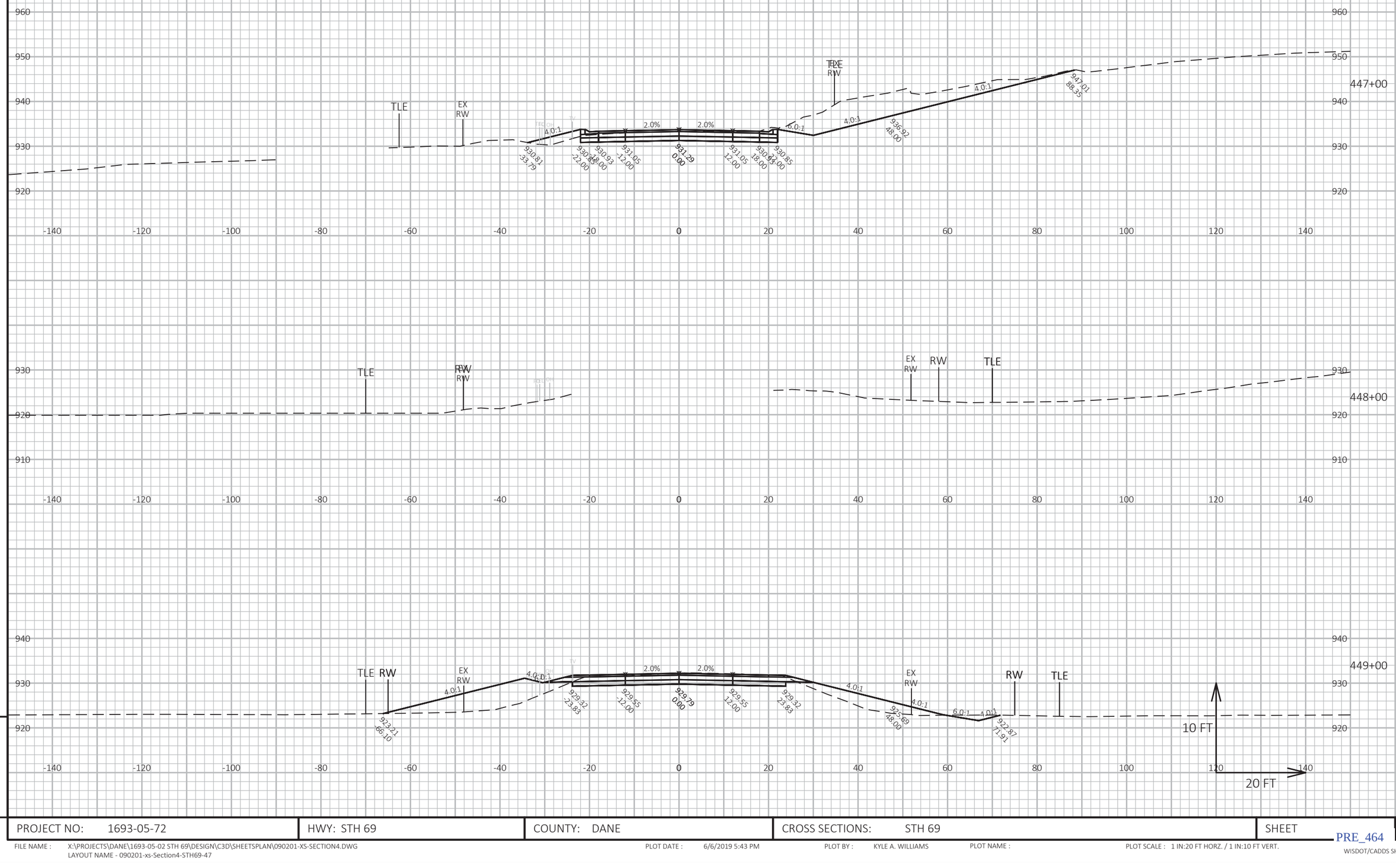
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-46

PLOT DATE : 6/6/2019 5:41 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_463



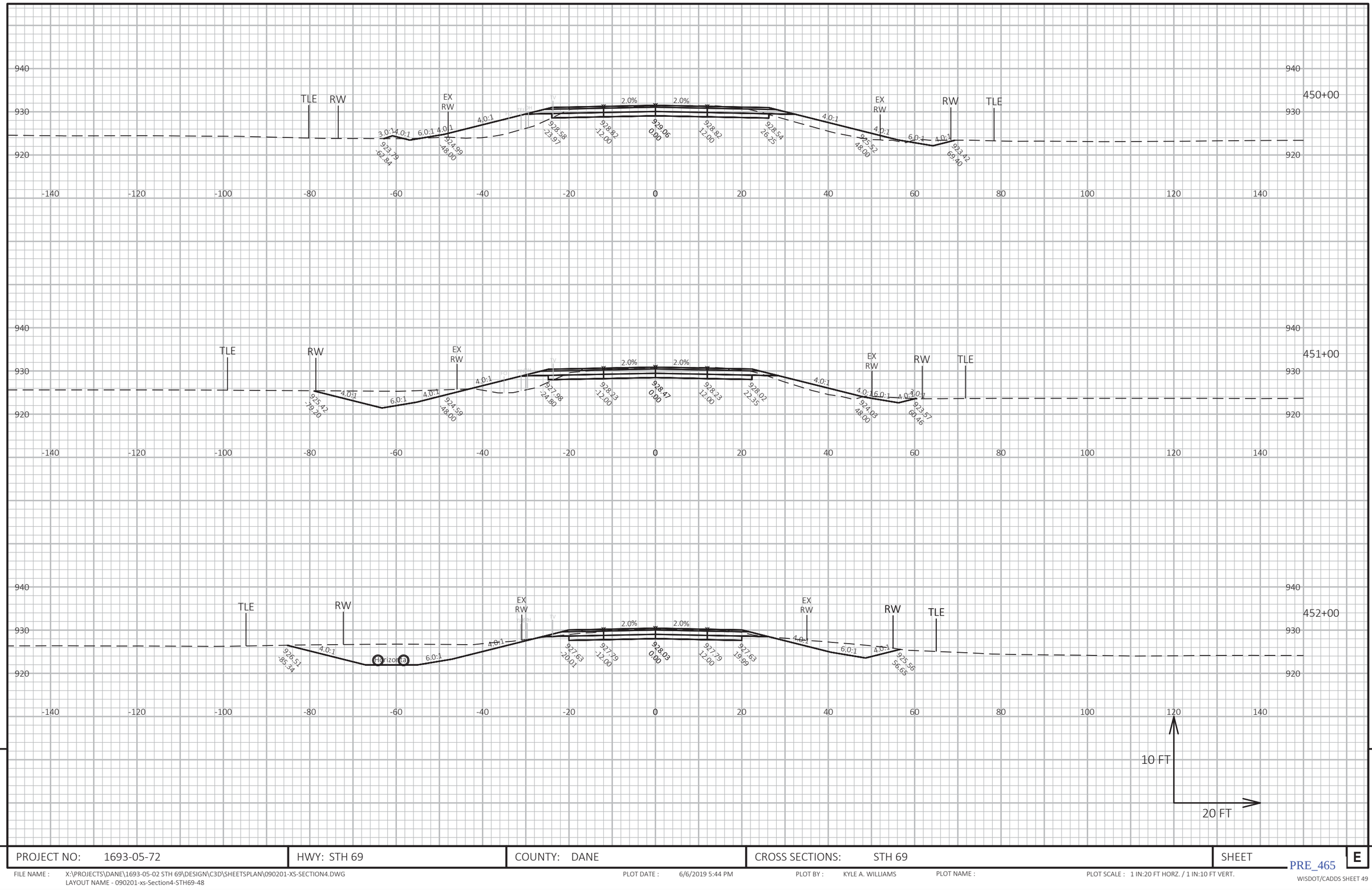
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-47

PLOT DATE : 6/6/2019 5:43 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_464

WISDOT/CADDS SHEET 49



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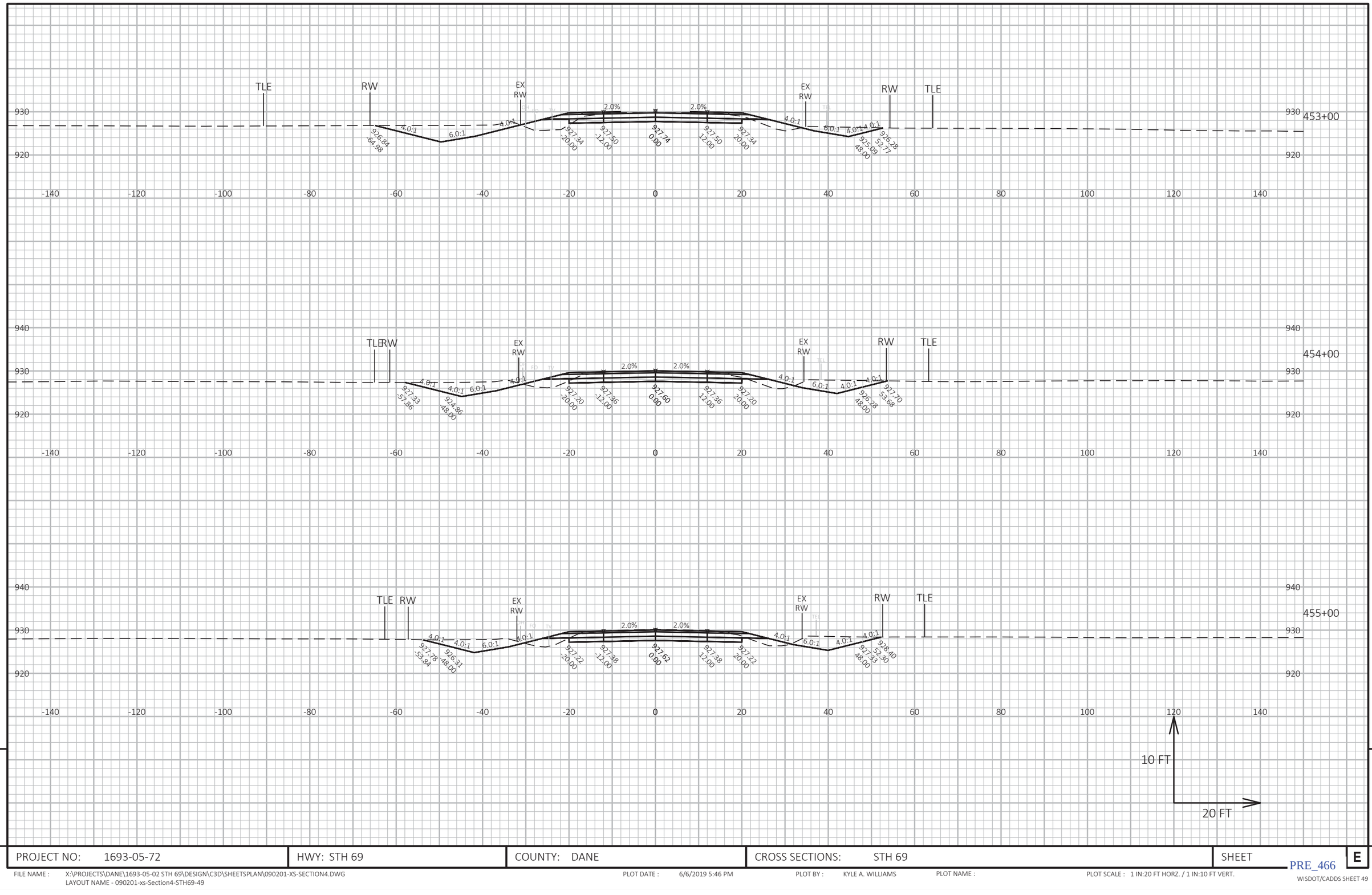
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-48

PLOT DATE : 6/6/2019 5:44 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_465

WISDOT/CADDS SHEET 49



9

9

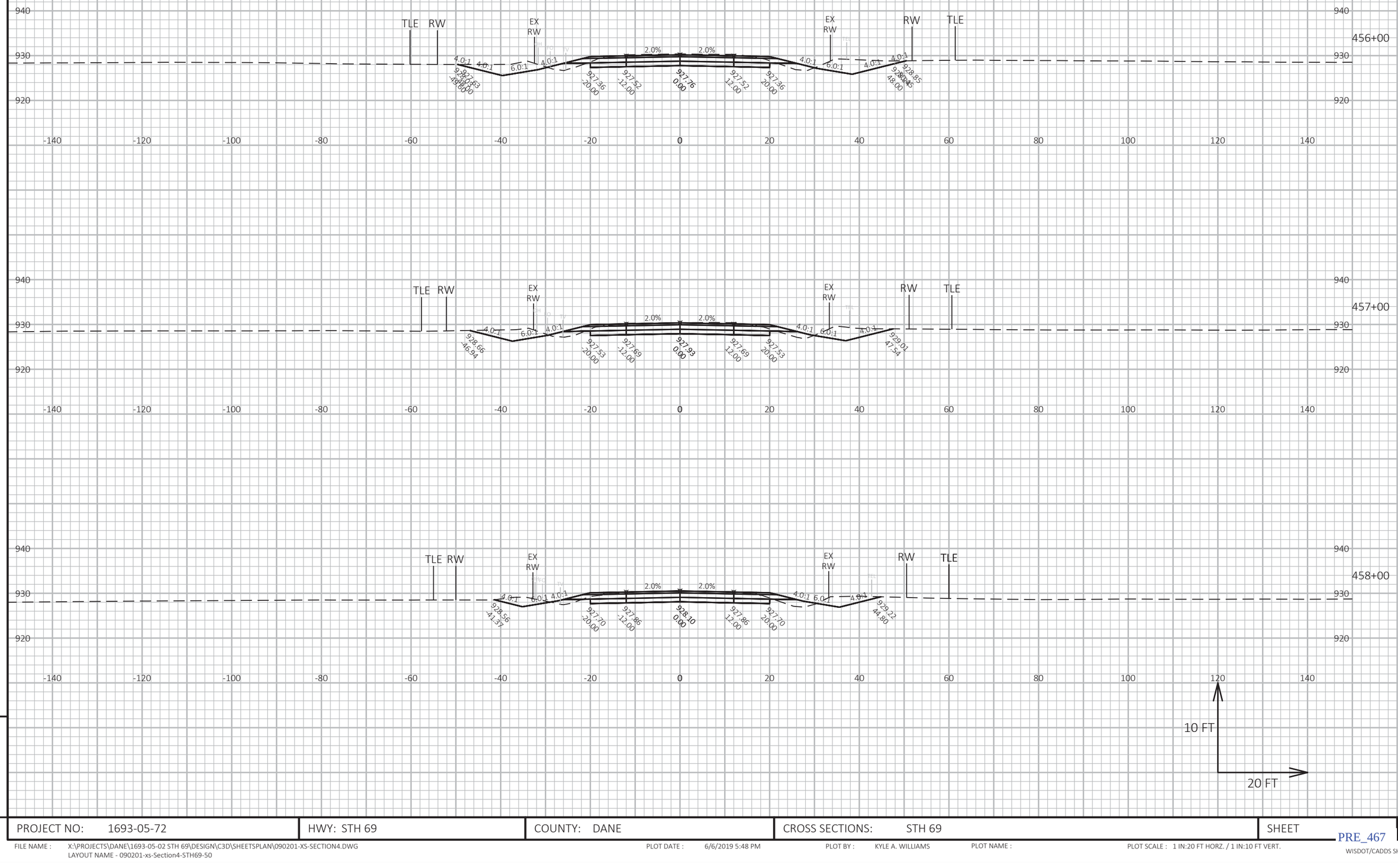
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-49

PLOT DATE : 6/6/2019 5:46 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_466

WISDOT/CADDS SHEET 49



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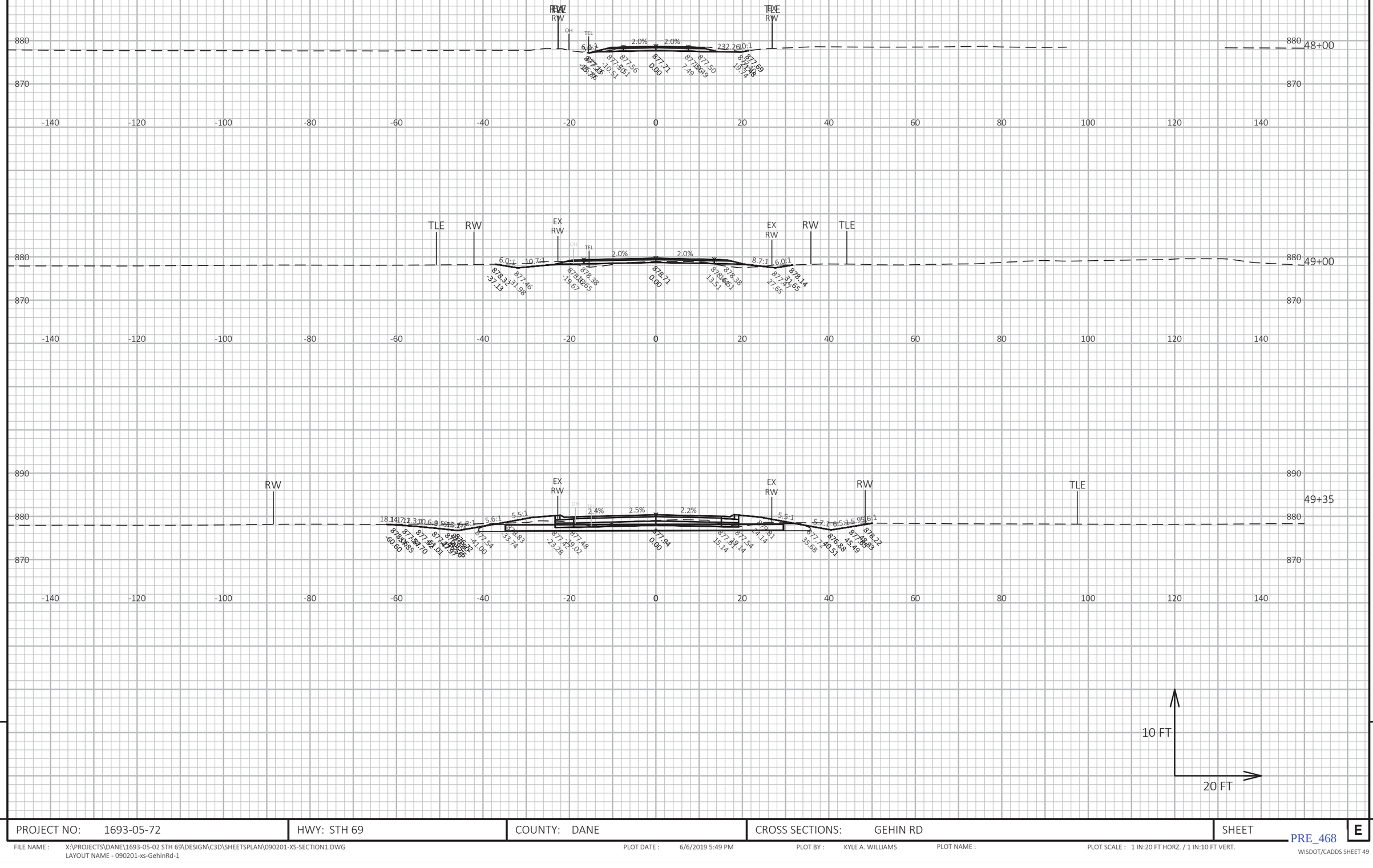
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: STH 69	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-STH69-50

PLOT DATE : 6/6/2019 5:48 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_467



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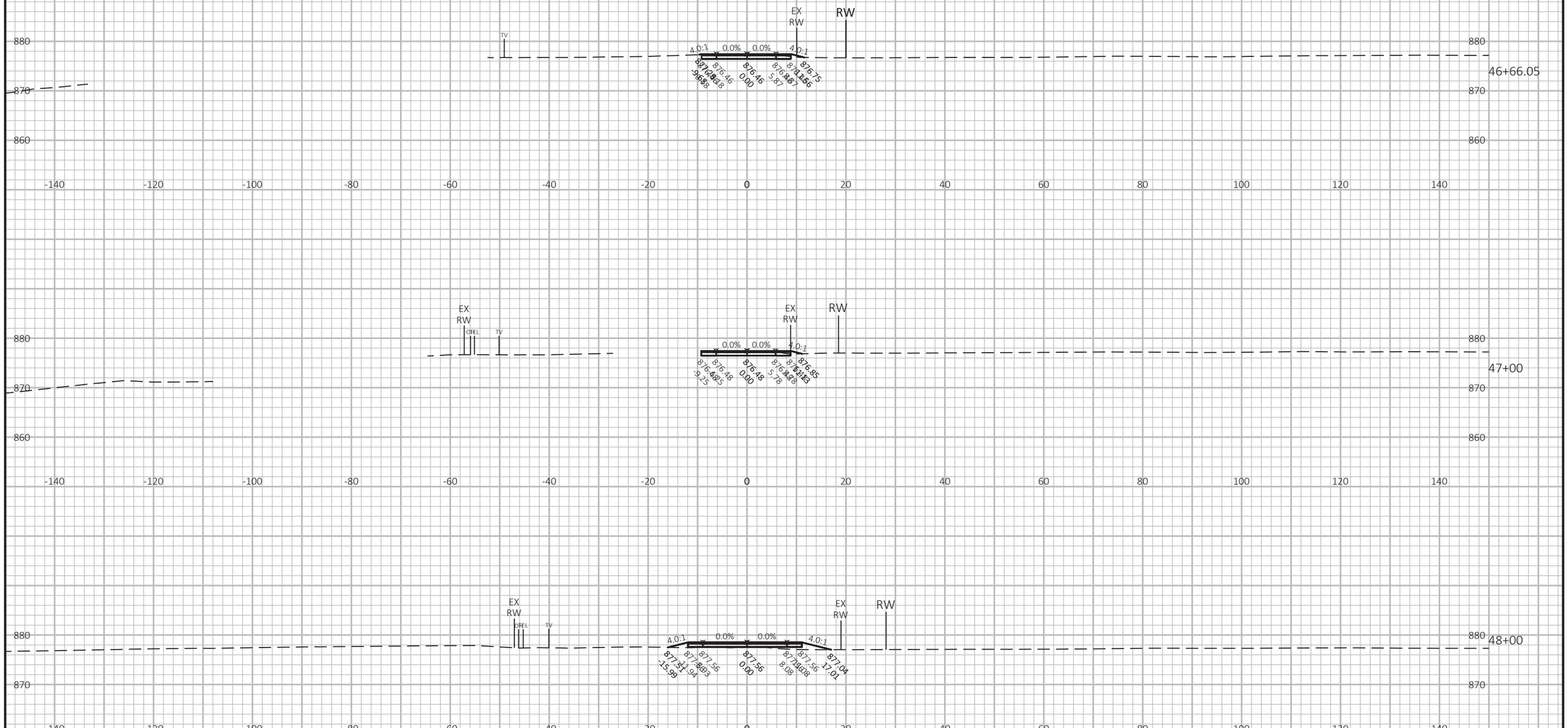
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: GEHIN RD	SHEET E

PRE_468

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION1.DWG
LAYOUT NAME - 090201-xs-GehinRd-1

PLOT DATE : 6/6/2019 5:49 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



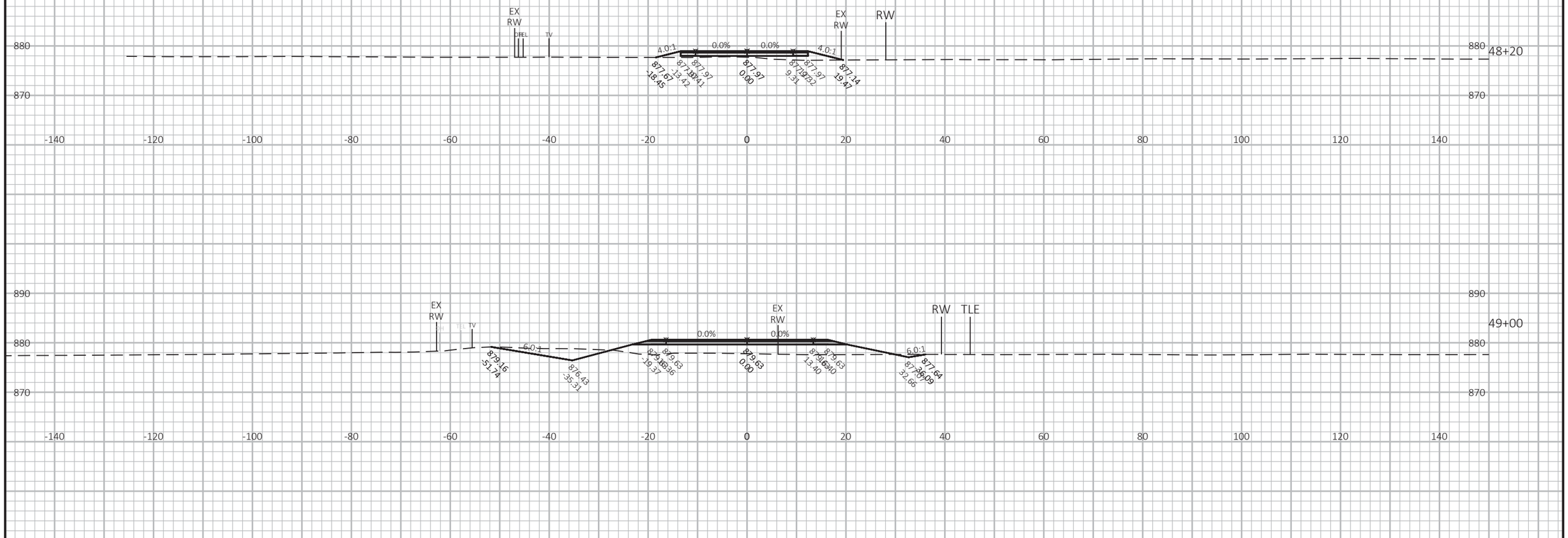
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: LITTLE LAKES RD	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-LittleLakes1

PLOT DATE : 6/6/2019 5:50 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_469

WISDOT/CADDS SHEET 49



10 FT

20 FT

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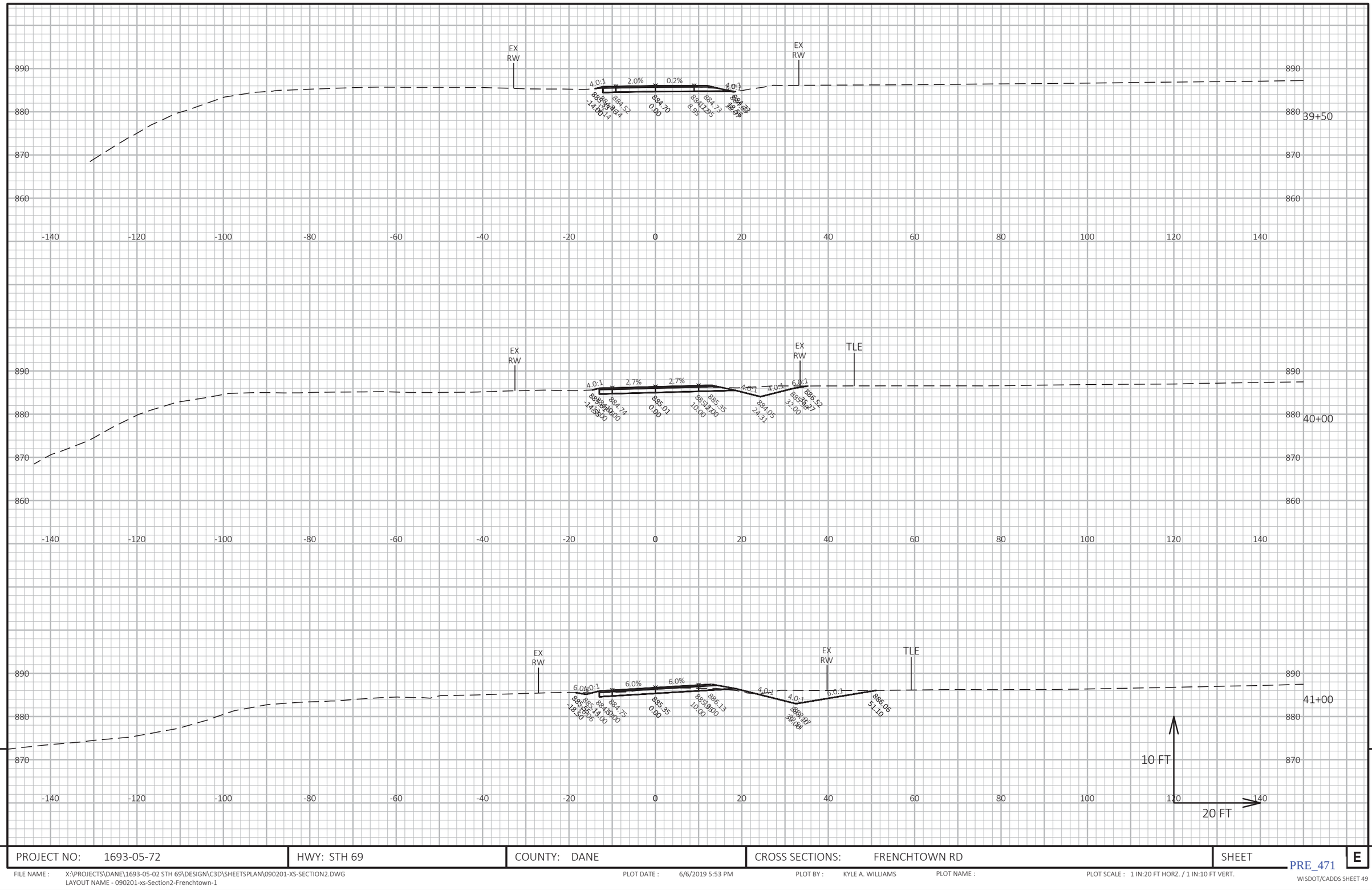
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: LITTLE LAKES RD	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-LittleLakes2

PLOT DATE : 6/6/2019 5:51 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_470

WISDOT/CADDS SHEET 49



9

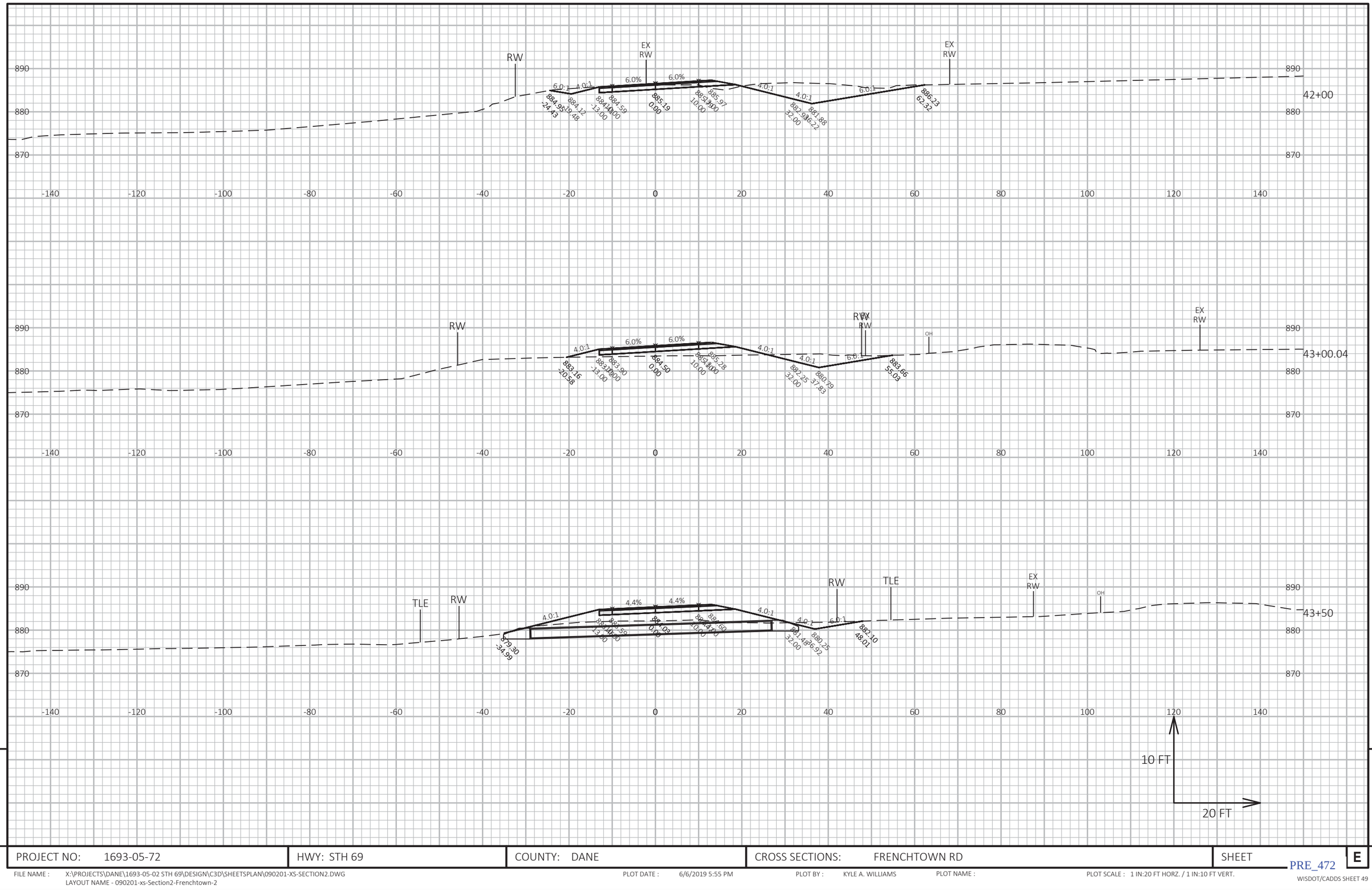
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: FRENCHTOWN RD	SHEET E

PRE_471

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-Frenchtown-1

PLOT DATE : 6/6/2019 5:53 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

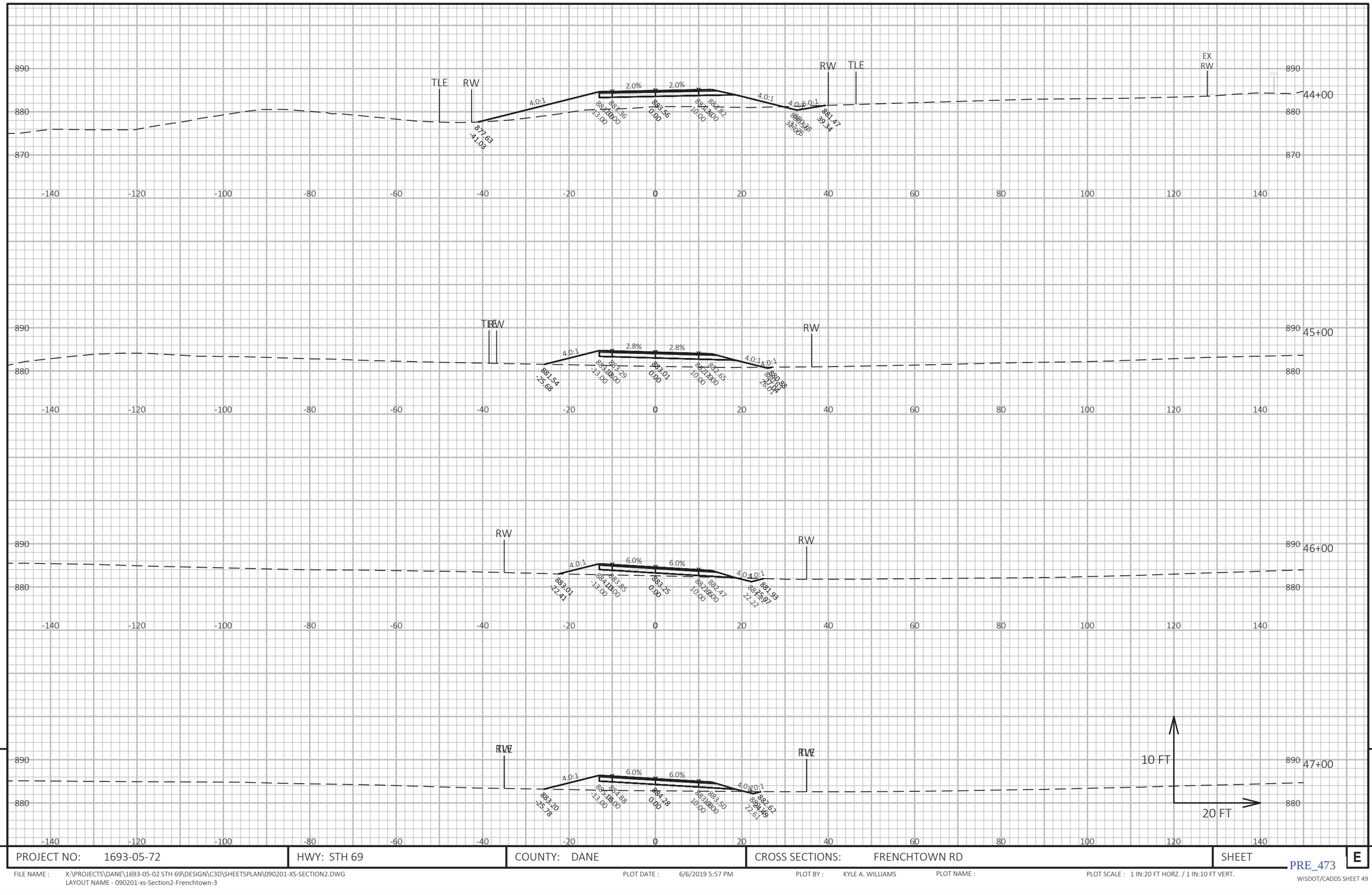
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: FRENCHTOWN RD	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-Frenchtown-2

PLOT DATE : 6/6/2019 5:55 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_472



9

9

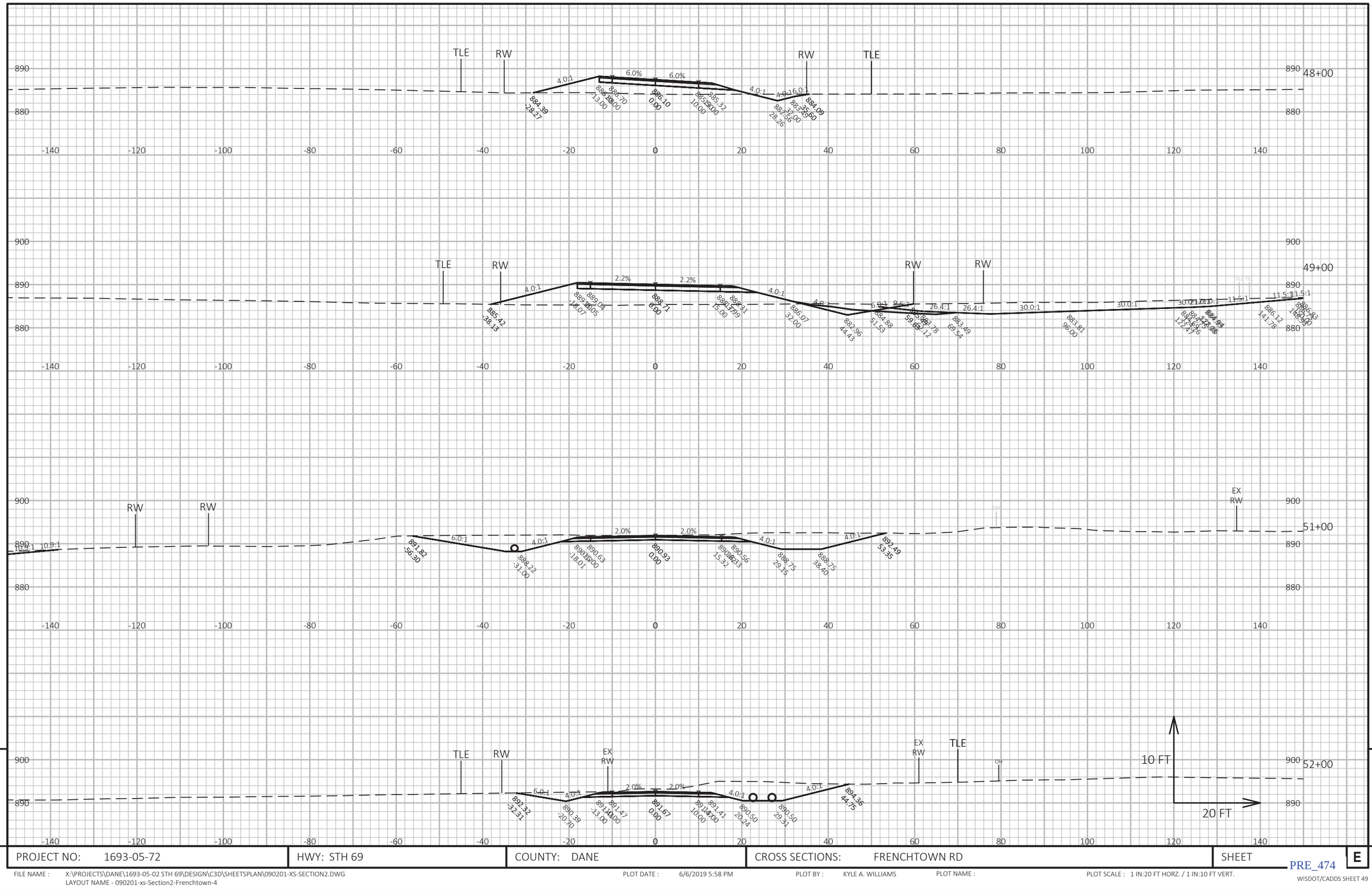
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: FRENCHTOWN RD	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-Frenchtown-3

PLOT DATE : 6/6/2019 5:57 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_473

WISDOT/CADDS SHEET 49



9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: FRENCHTOWN RD	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-Frenchtown-4

PLOT DATE : 6/6/2019 5:58 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_474

WISDOT/CADDS SHEET 49

9

9

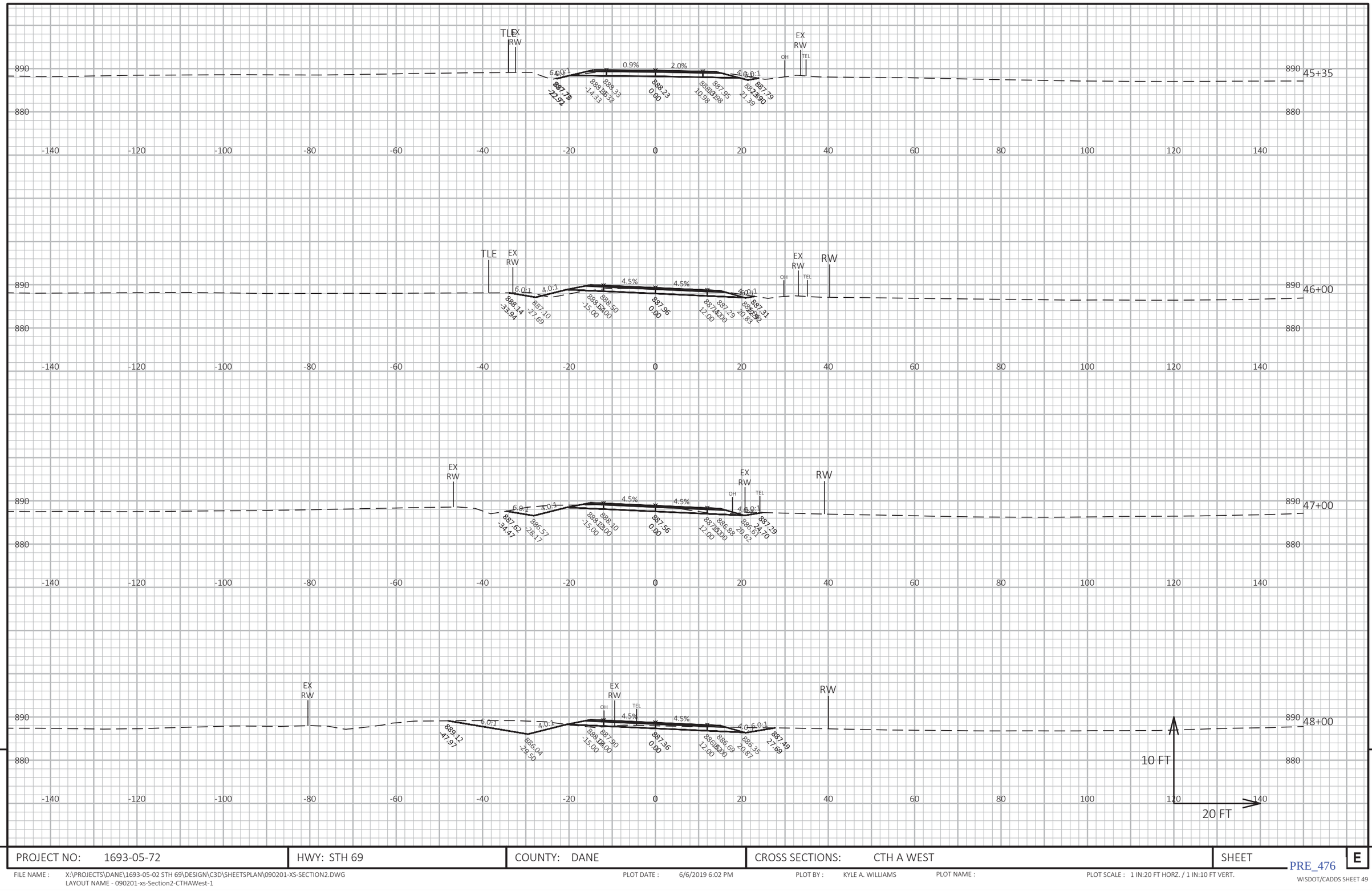
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: FRENCHTOWN RD	SHEET E

PRE_475

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-Frenchtown-5

PLOT DATE : 6/6/2019 6:00 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

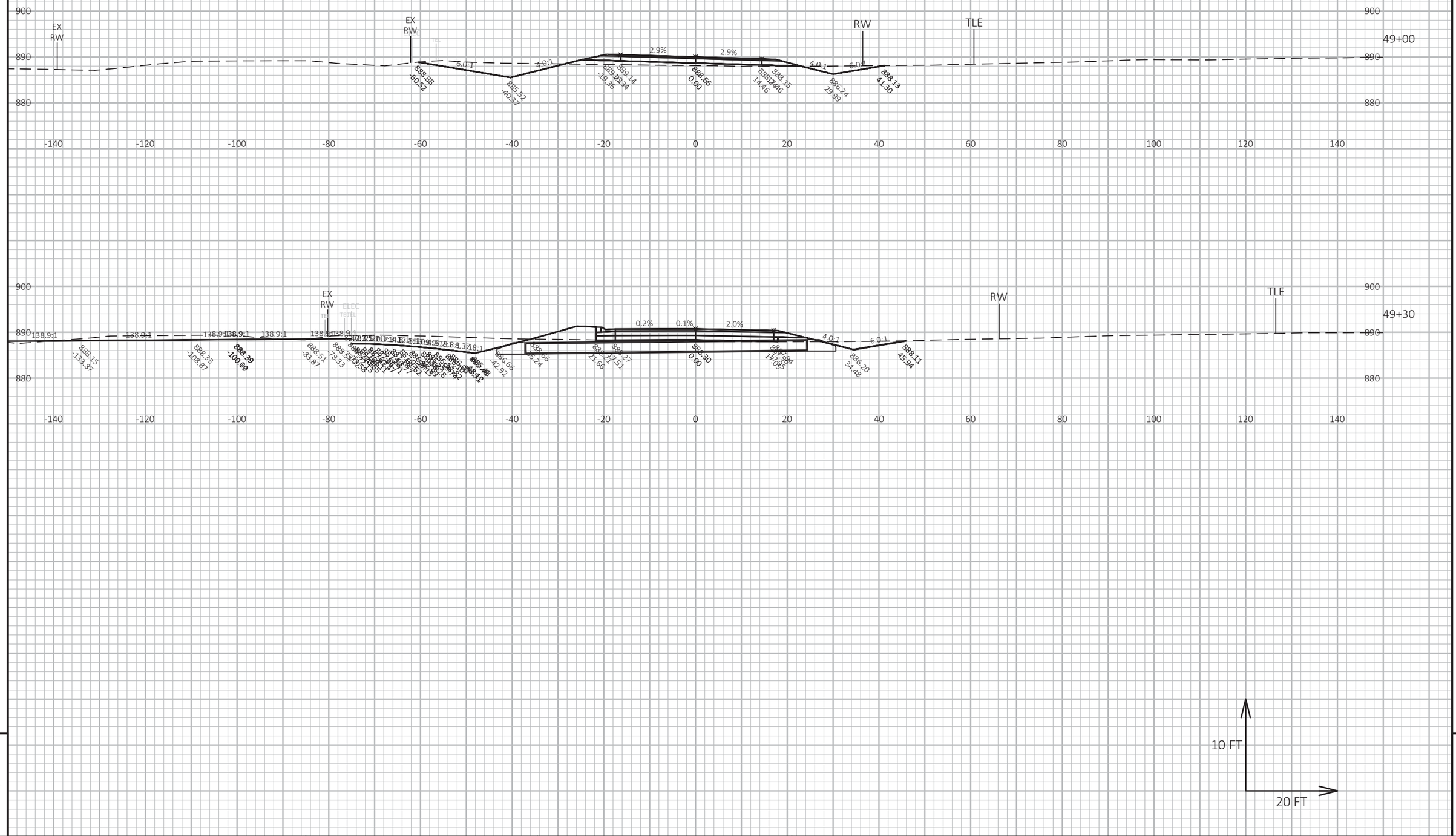
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: CTH A WEST	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-CTHAWest-1

PLOT DATE : 6/6/2019 6:02 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_476

9



9

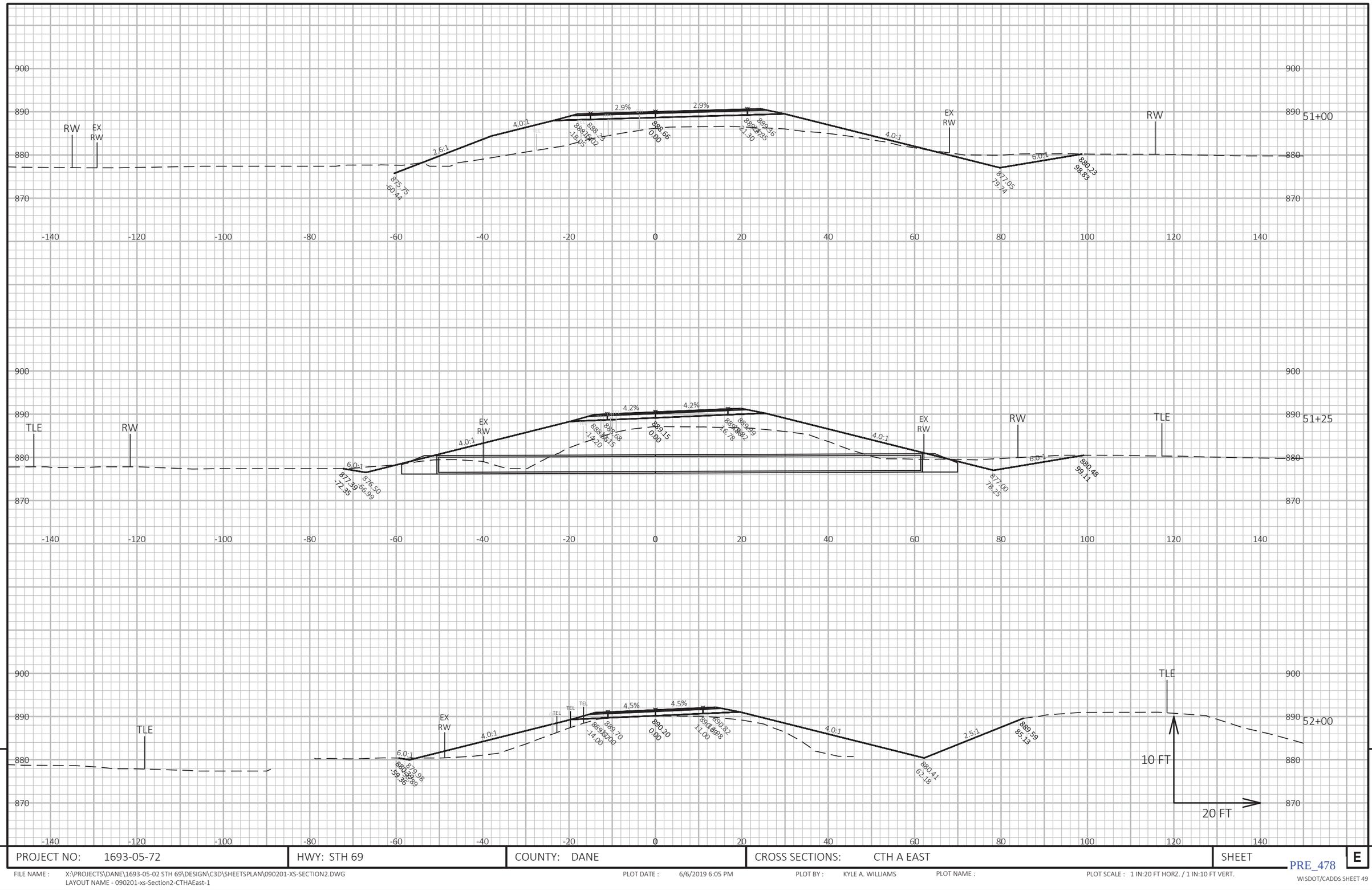
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: CTH A WEST	SHEET	E

PRE_477

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-CTHAWest-2

PLOT DATE : 6/6/2019 6:03 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: CTH A EAST	SHEET E

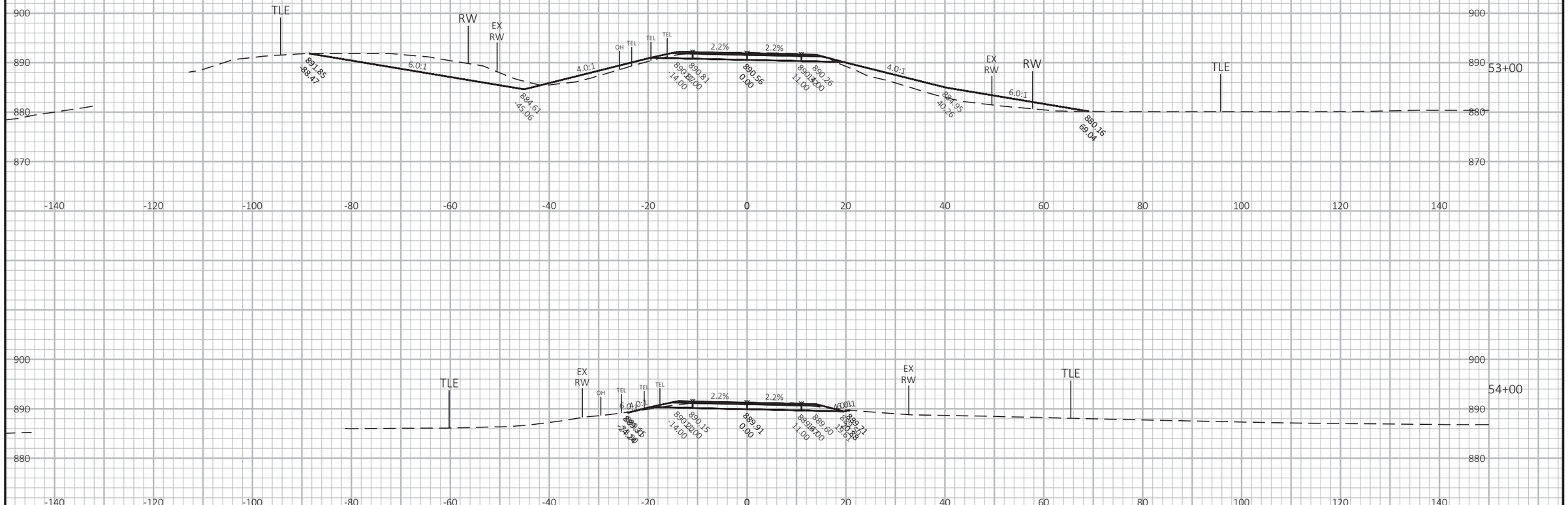
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-CTHAEast-1

PLOT DATE : 6/6/2019 6:05 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_478

WISDOT/CADDS SHEET 49

9 9



10 FT

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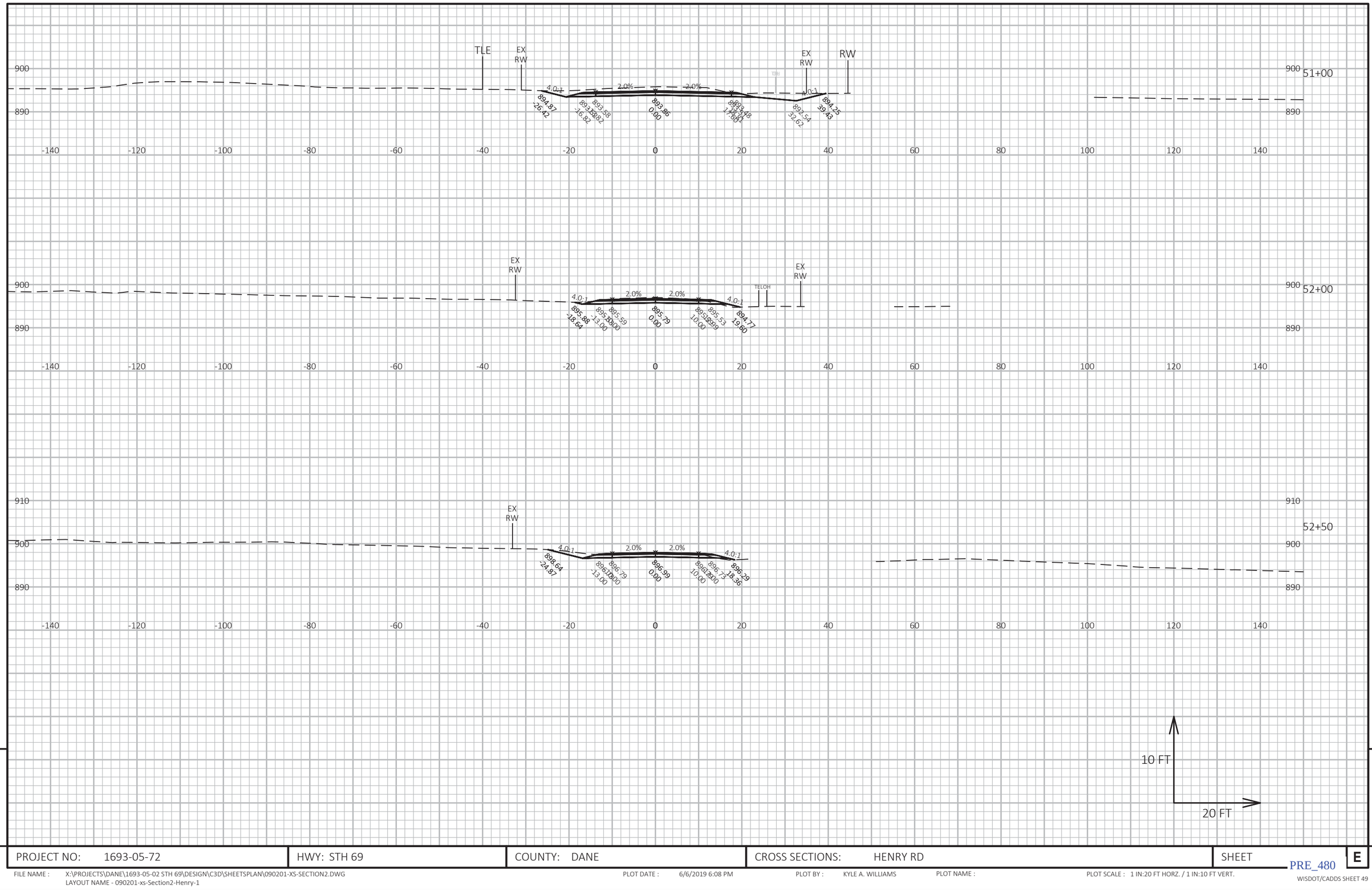
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: CTH A EAST	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-CTHAEast-2

PLOT DATE : 6/6/2019 6:07 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_479



9

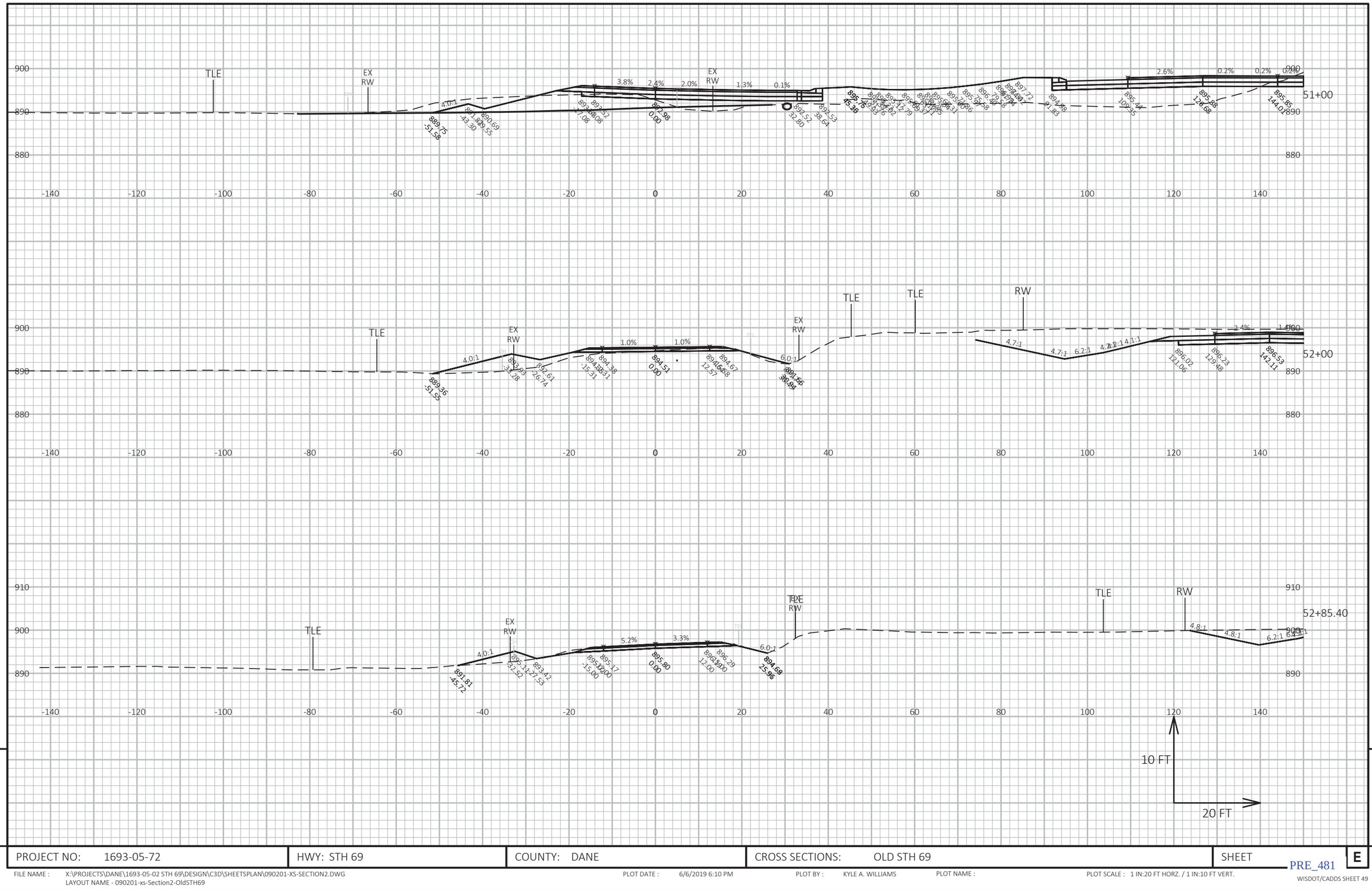
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: HENRY RD	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-Henry-1

PLOT DATE : 6/6/2019 6:08 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_480


51+00
52+00
52+85.40
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EX RW
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4.0:1
6.0:1
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2.0%
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890.69 -43.30
890.55
892.52 -17.06
892.08
892.98 0.00
893.52 -32.80
893.53 38.64
895.45 45.36
895.85 144.02
889.36 -51.55
893.03 -31.28
892.61 -26.74
894.38 -15.31
894.33 -15.31
894.51 0.00
894.67 12.57
894.58 12.57
894.66 30.84
896.02 121.06
896.23 129.48
896.53 142.11
891.81 -45.72
895.11 -32.52
893.42 -27.53
895.47 -15.00
895.32 -15.00
895.80 0.00
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896.15 12.00
894.68 25.96
895.44 109.25
895.85 126.68
894.68 91.83
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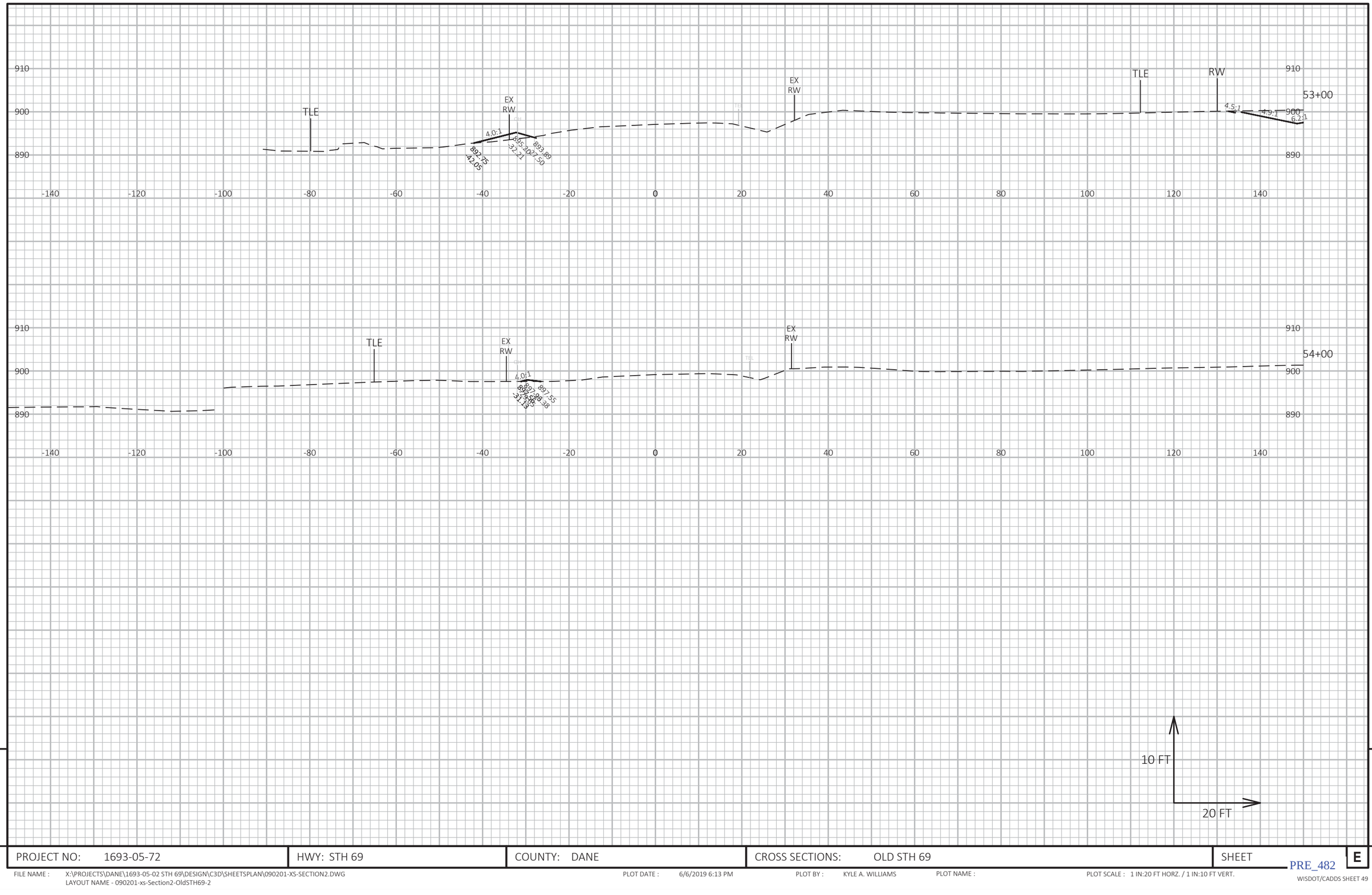

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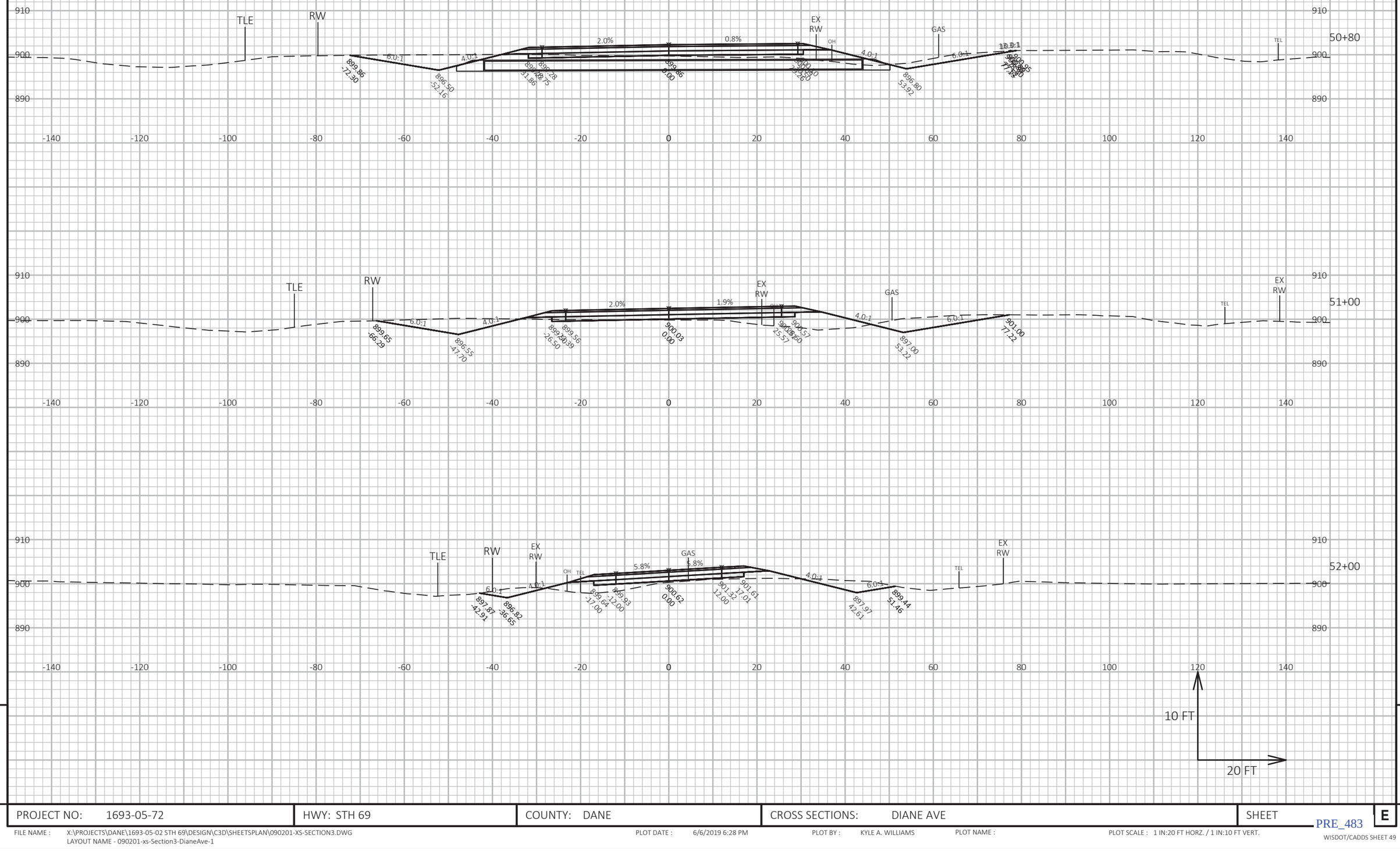
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: OLD STH 69	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION2.DWG
LAYOUT NAME - 090201-xs-Section2-OldSTH69-2

PLOT DATE : 6/6/2019 6:13 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_482



9

9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: DIANE AVE	SHEET E

PRE_483

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-DianeAve-1

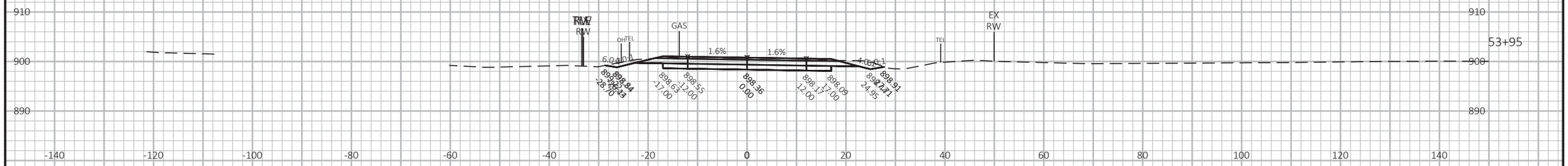
PLOT DATE : 6/6/2019 6:28 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: DIANE AVE	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-DianeAve-2

PLOT DATE : 6/6/2019 6:29 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_484



10 FT

20 FT

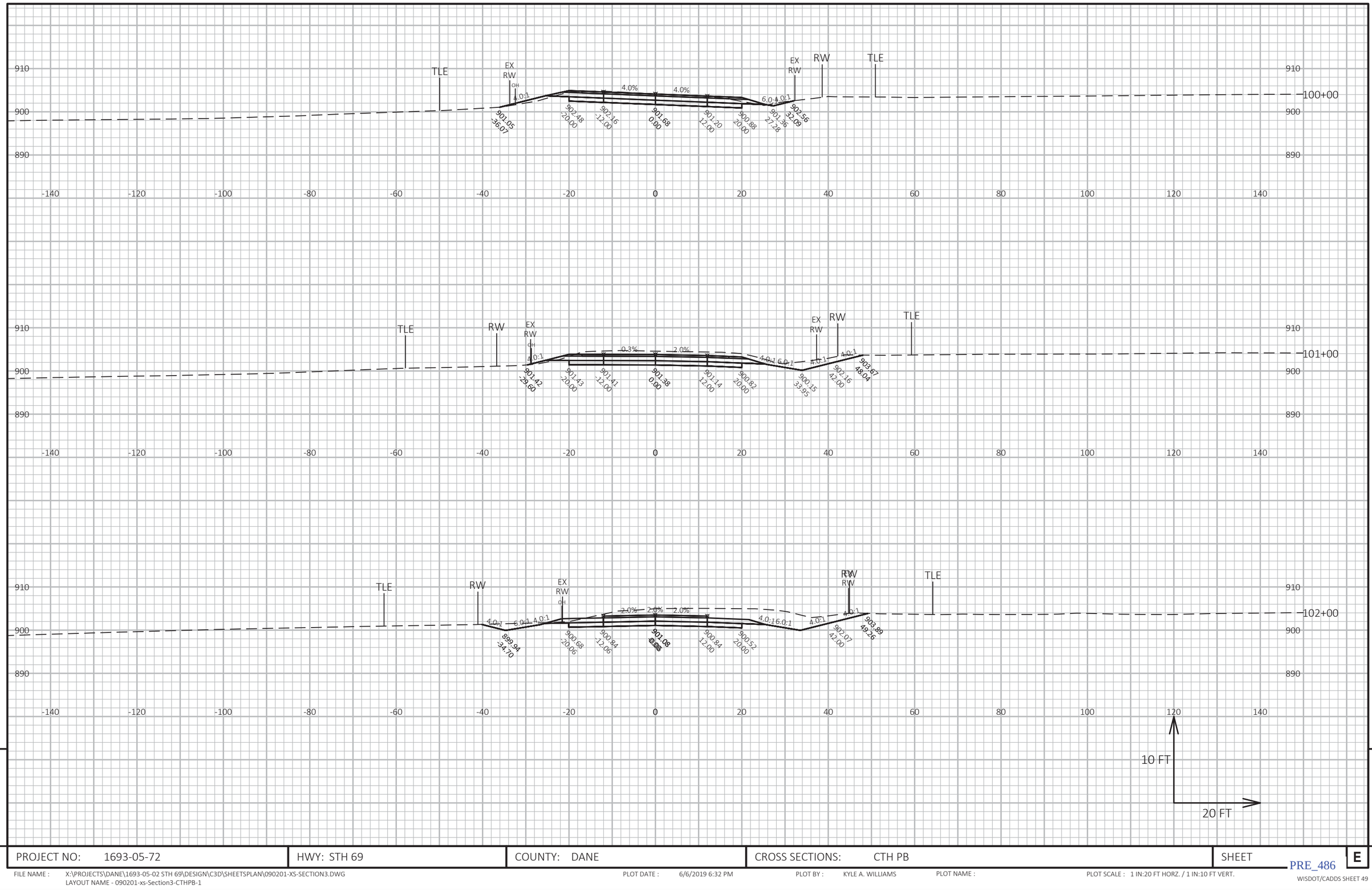
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: DIANE AVE	SHEET	E

PRE_485

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-DianeAve-3

PLOT DATE : 6/6/2019 6:31 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

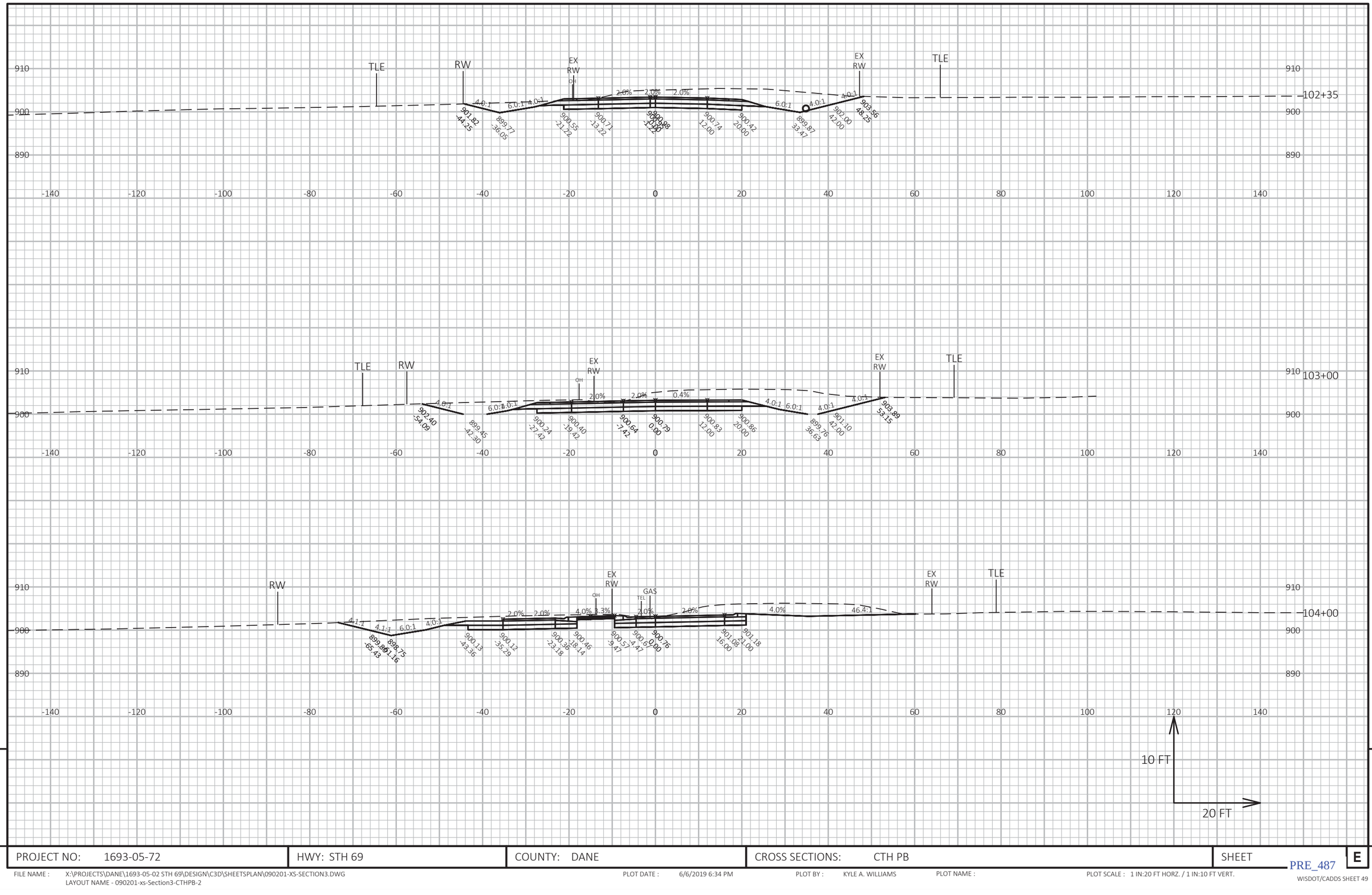
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: CTH PB	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-CTHPB-1

PLOT DATE : 6/6/2019 6:32 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_486

9



9

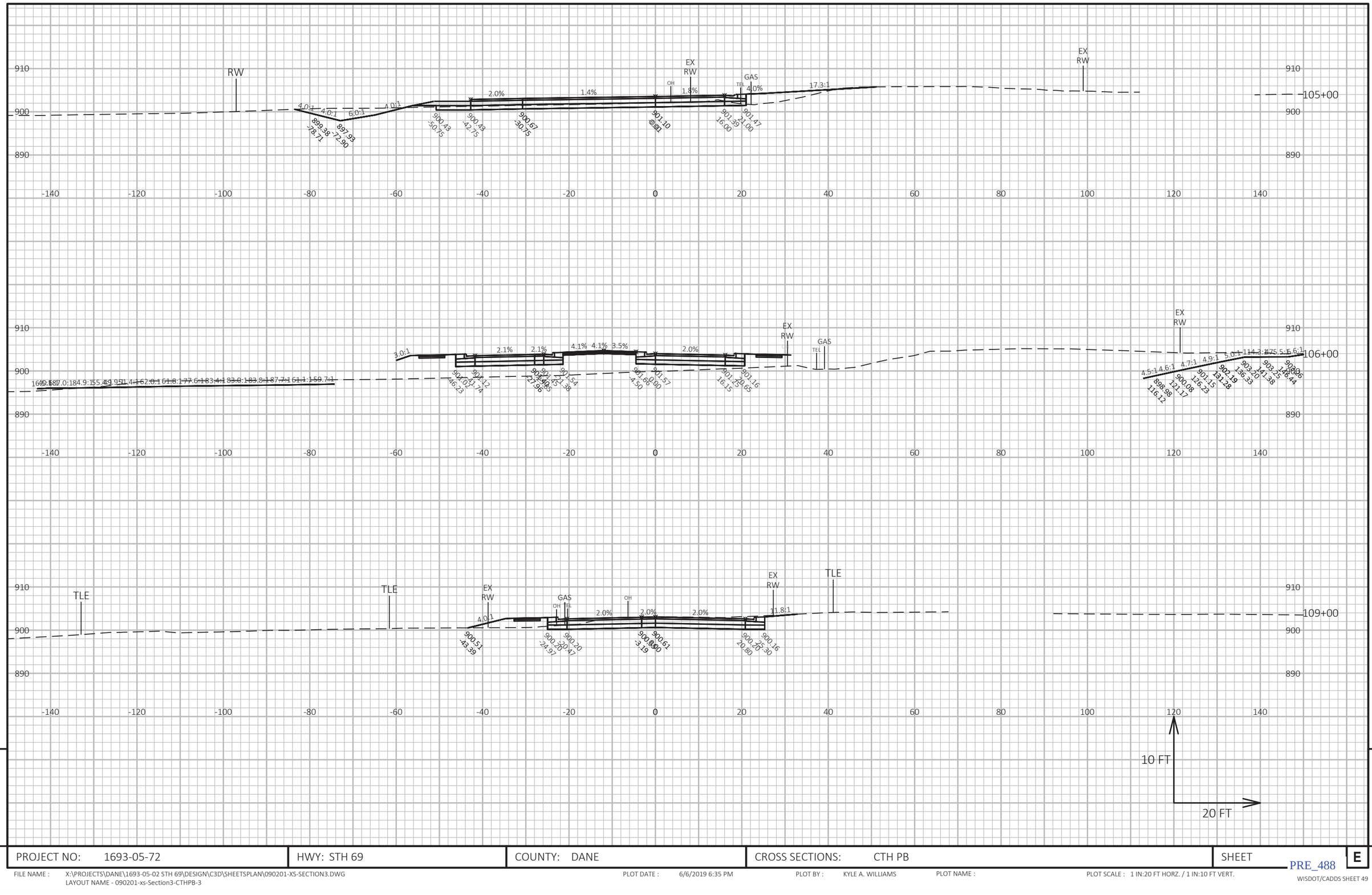
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: CTH PB	SHEET E

PRE_487

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-CTHPB-2

PLOT DATE : 6/6/2019 6:34 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

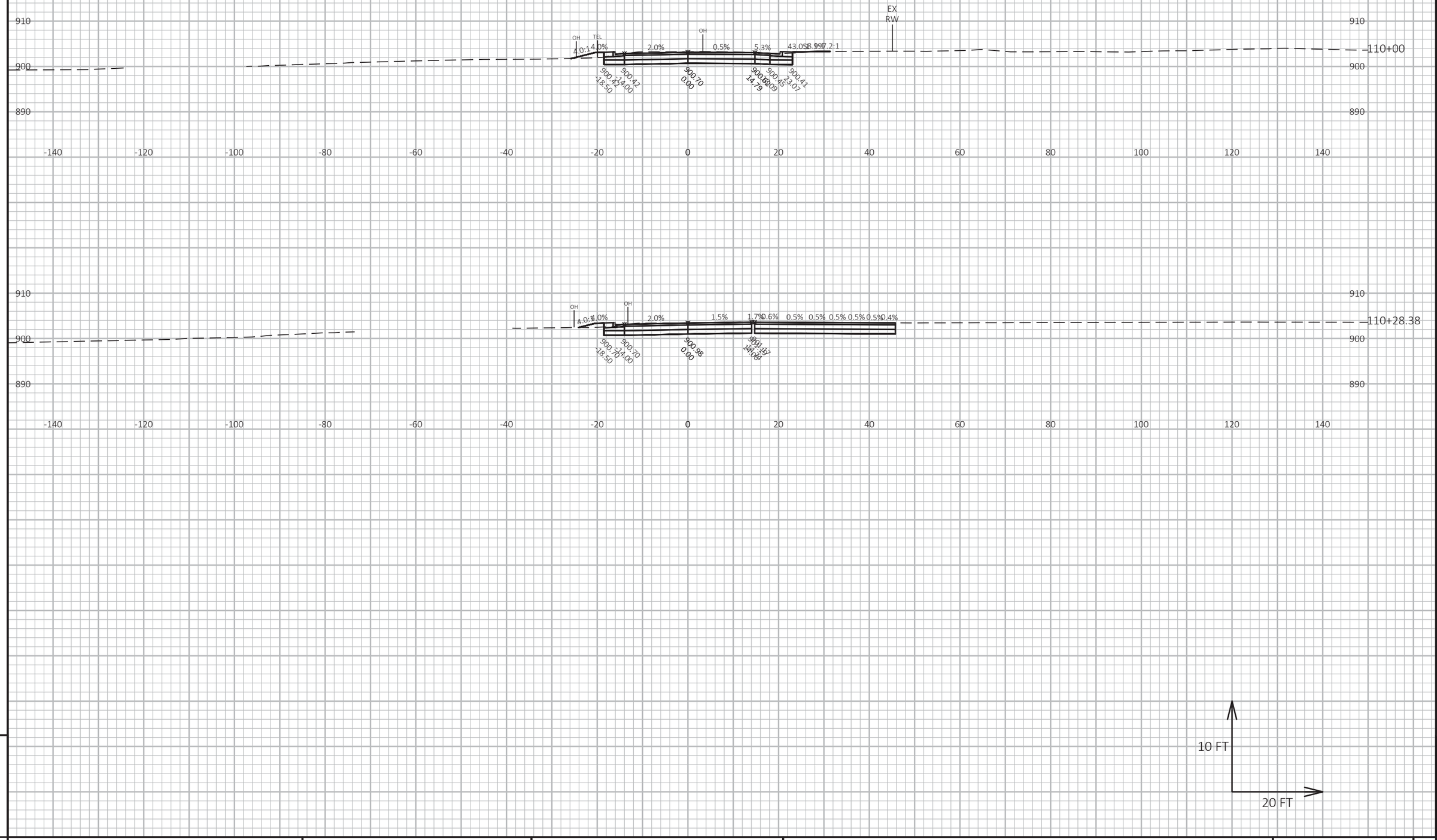
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: CTH PB	SHEET	E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-CTHPB-3

PLOT DATE : 6/6/2019 6:35 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_488



9

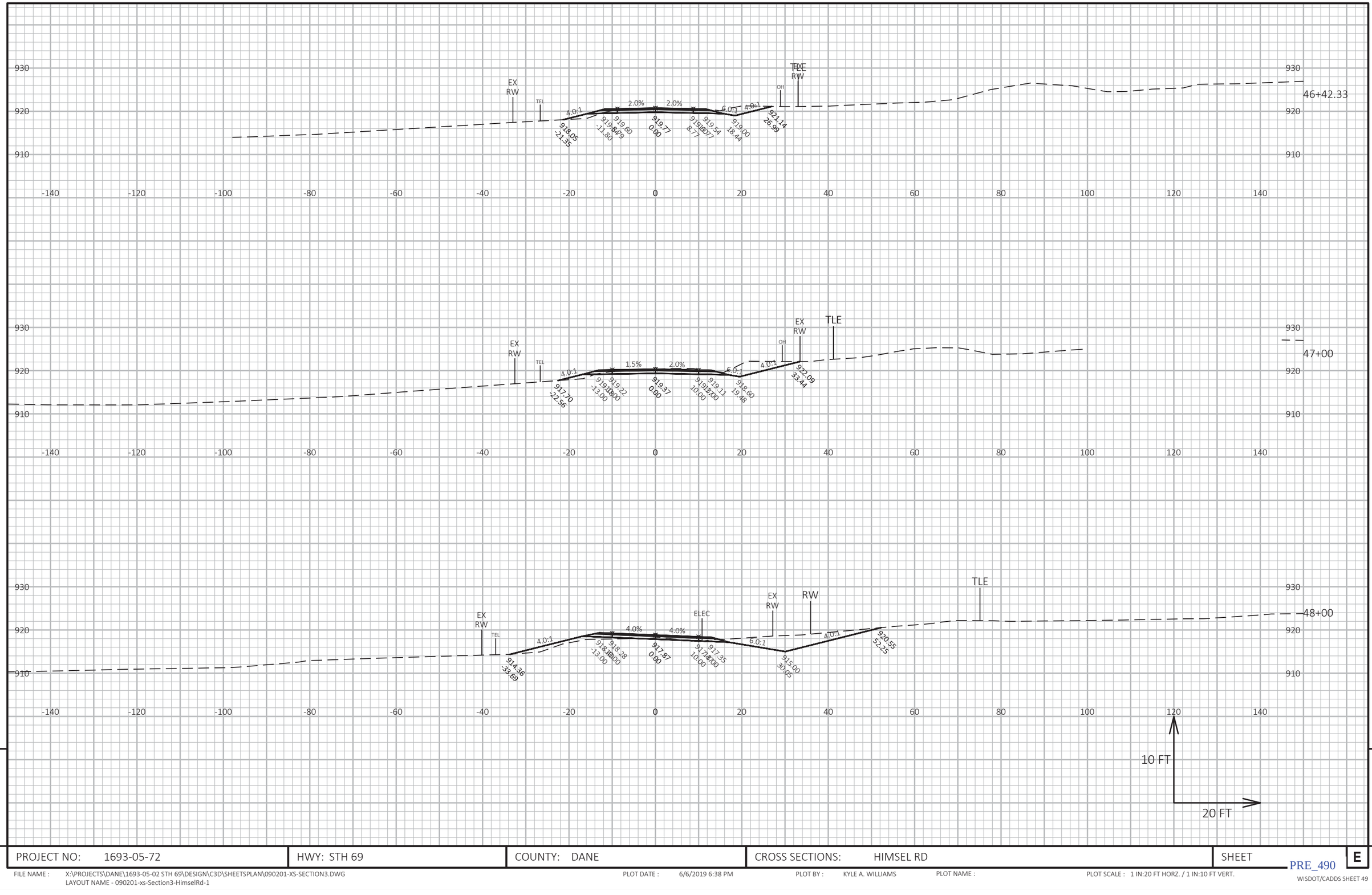
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: CTH PB	SHEET	E

9

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-CTHPB-4

PLOT DATE : 6/6/2019 6:37 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_489



9

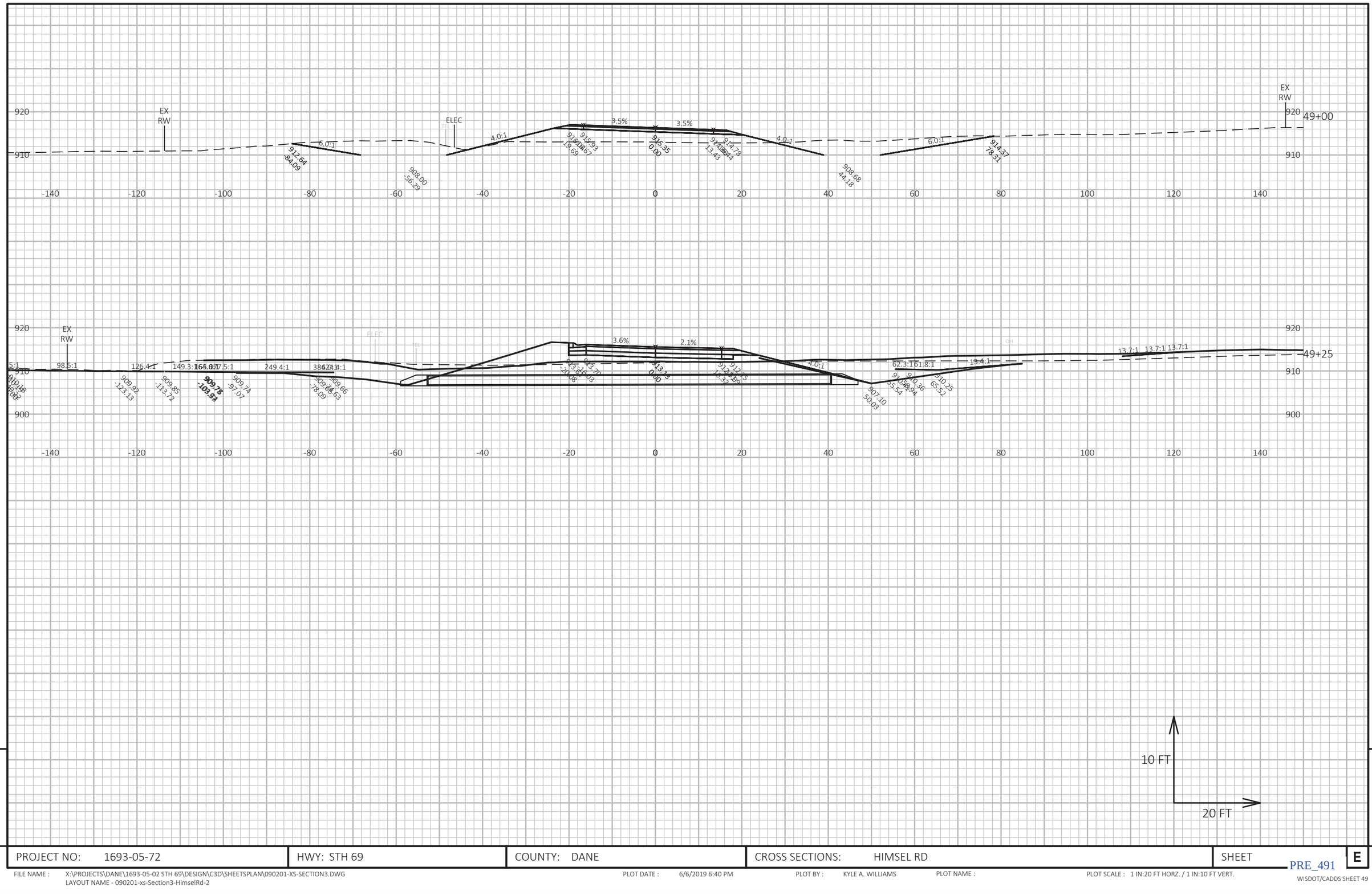
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: HIMSEL RD	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-HimselRd-1

PLOT DATE : 6/6/2019 6:38 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_490



9

9

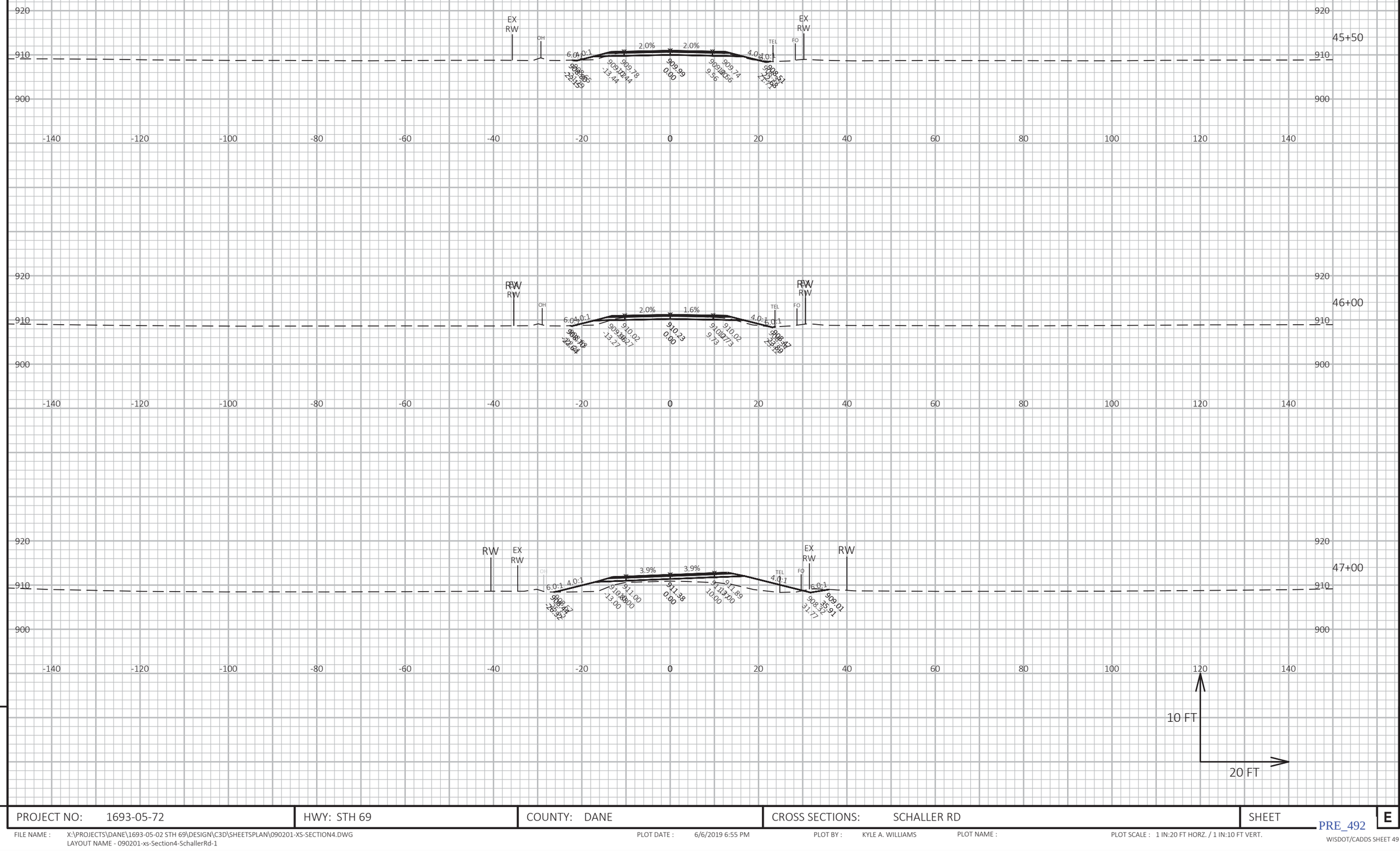
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: HIMSEL RD	SHEET E

PRE_491

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION3.DWG
LAYOUT NAME - 090201-xs-Section3-HimselRd-2

PLOT DATE : 6/6/2019 6:40 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

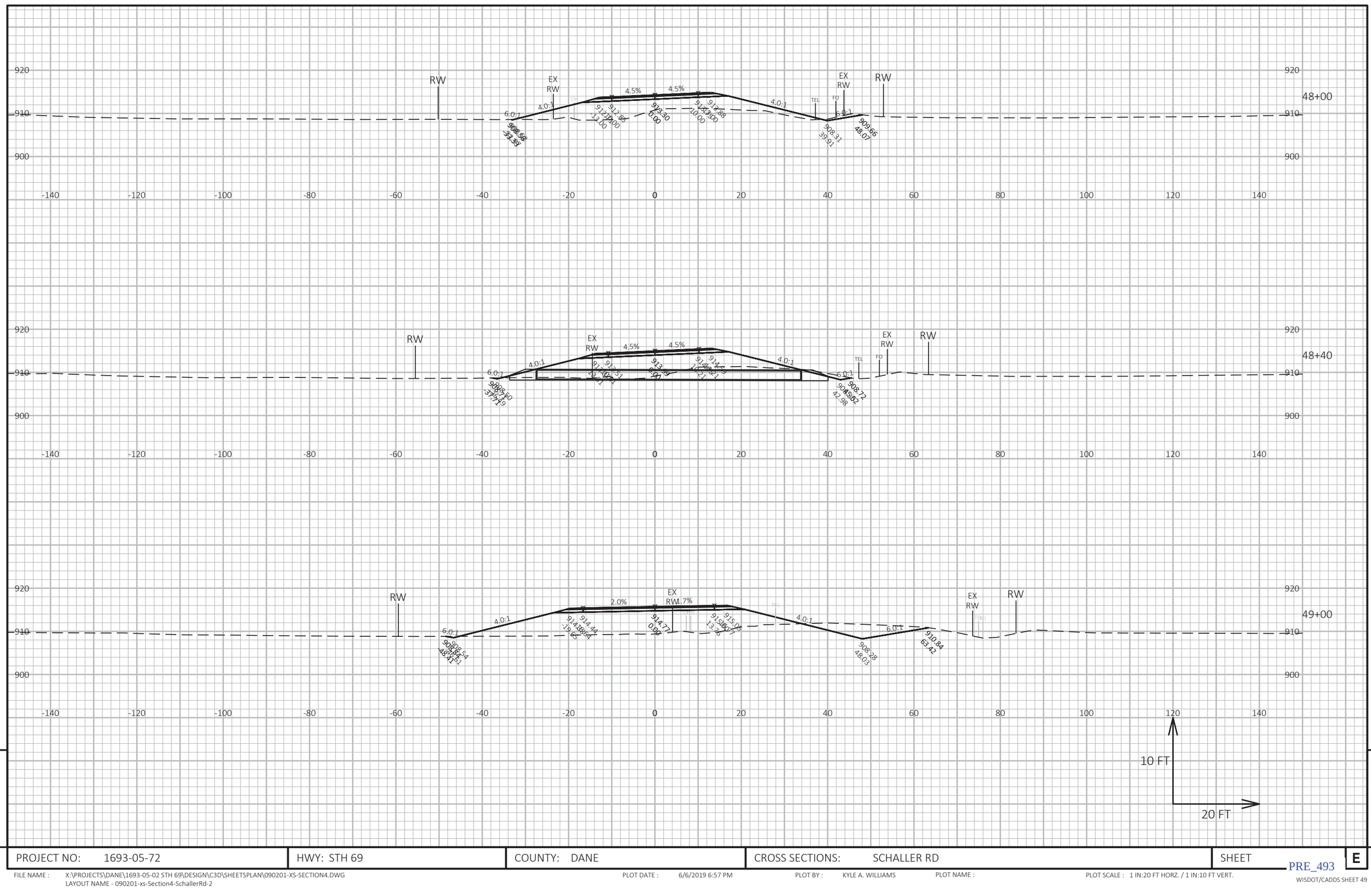
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: SCHALLER RD	SHEET E

PRE_492

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-SchallerRd-1

PLOT DATE : 6/6/2019 6:55 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



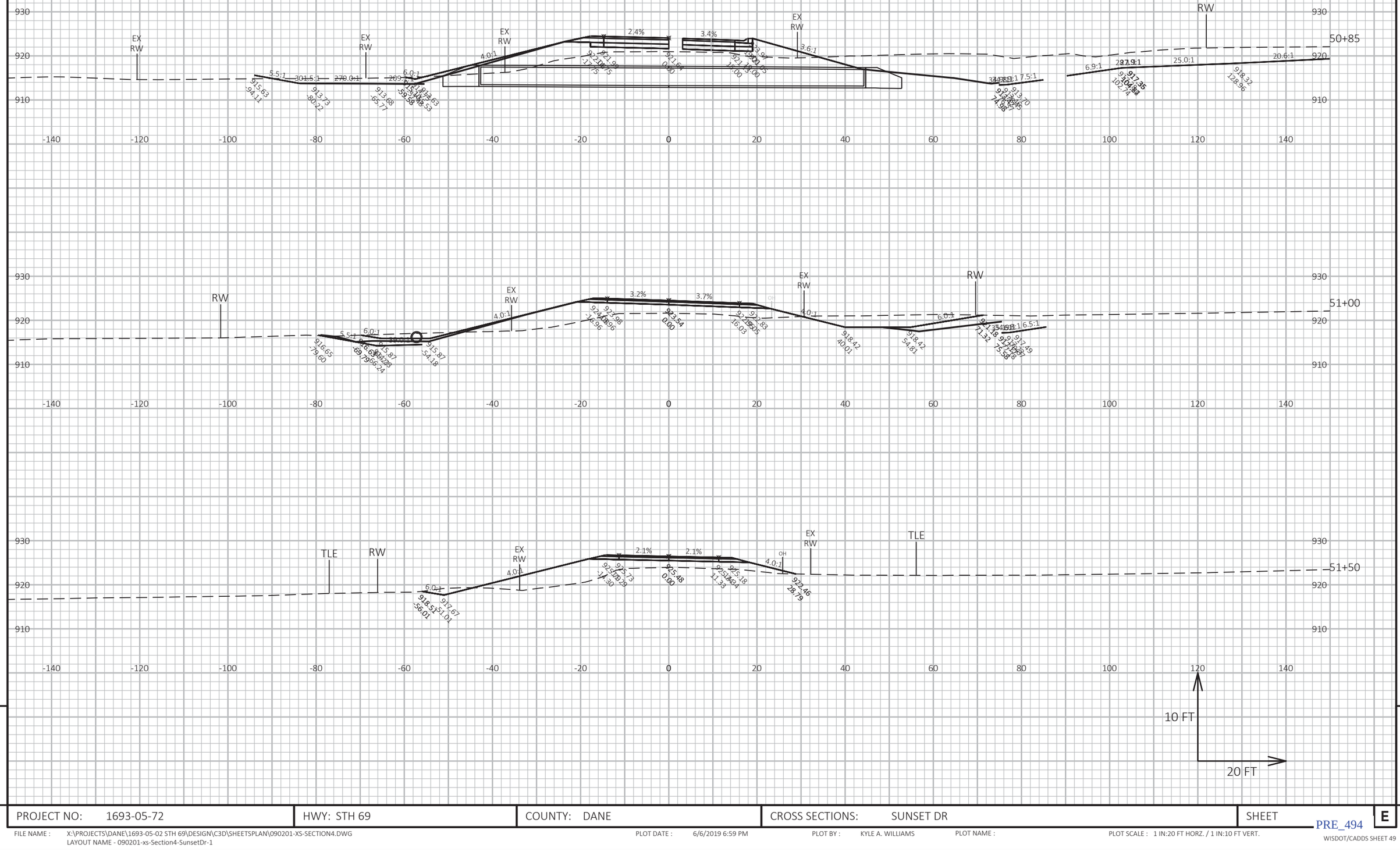
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: SCHALLER RD	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-SchallerRd-2

PLOT DATE : 6/6/2019 6:57 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_493

WISDOT/CADDS SHEET 49



9

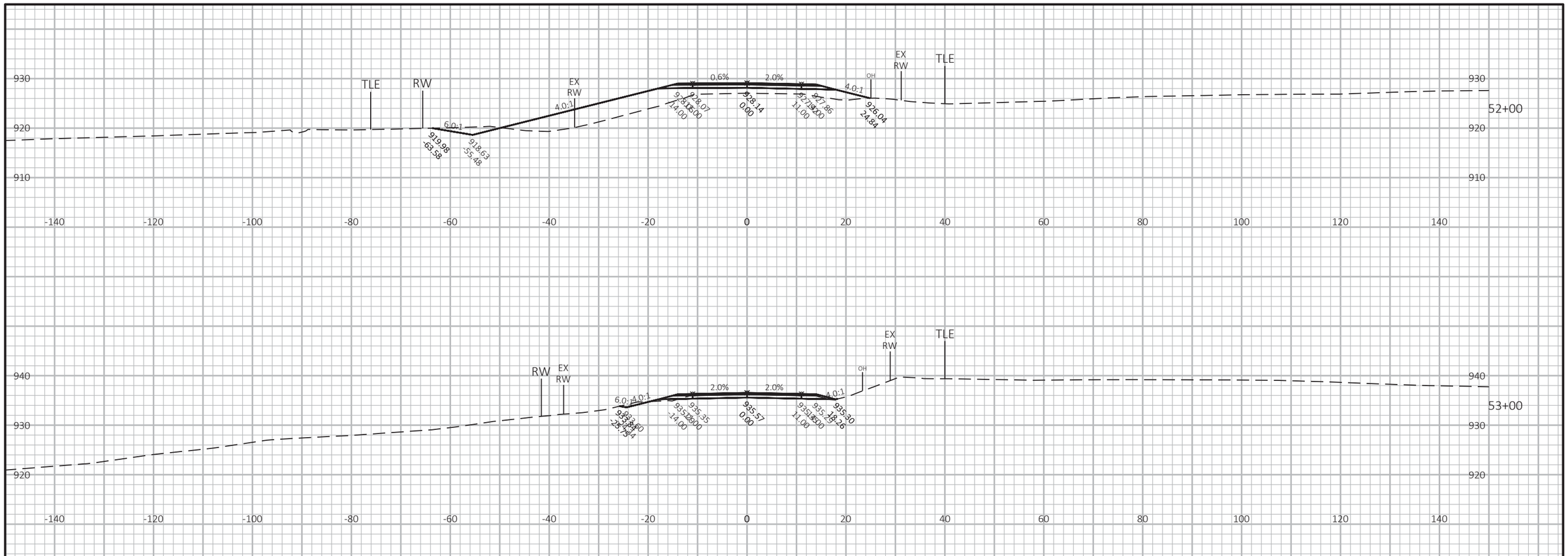
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: SUNSET DR	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-SunsetDr-1

PLOT DATE : 6/6/2019 6:59 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_494



9

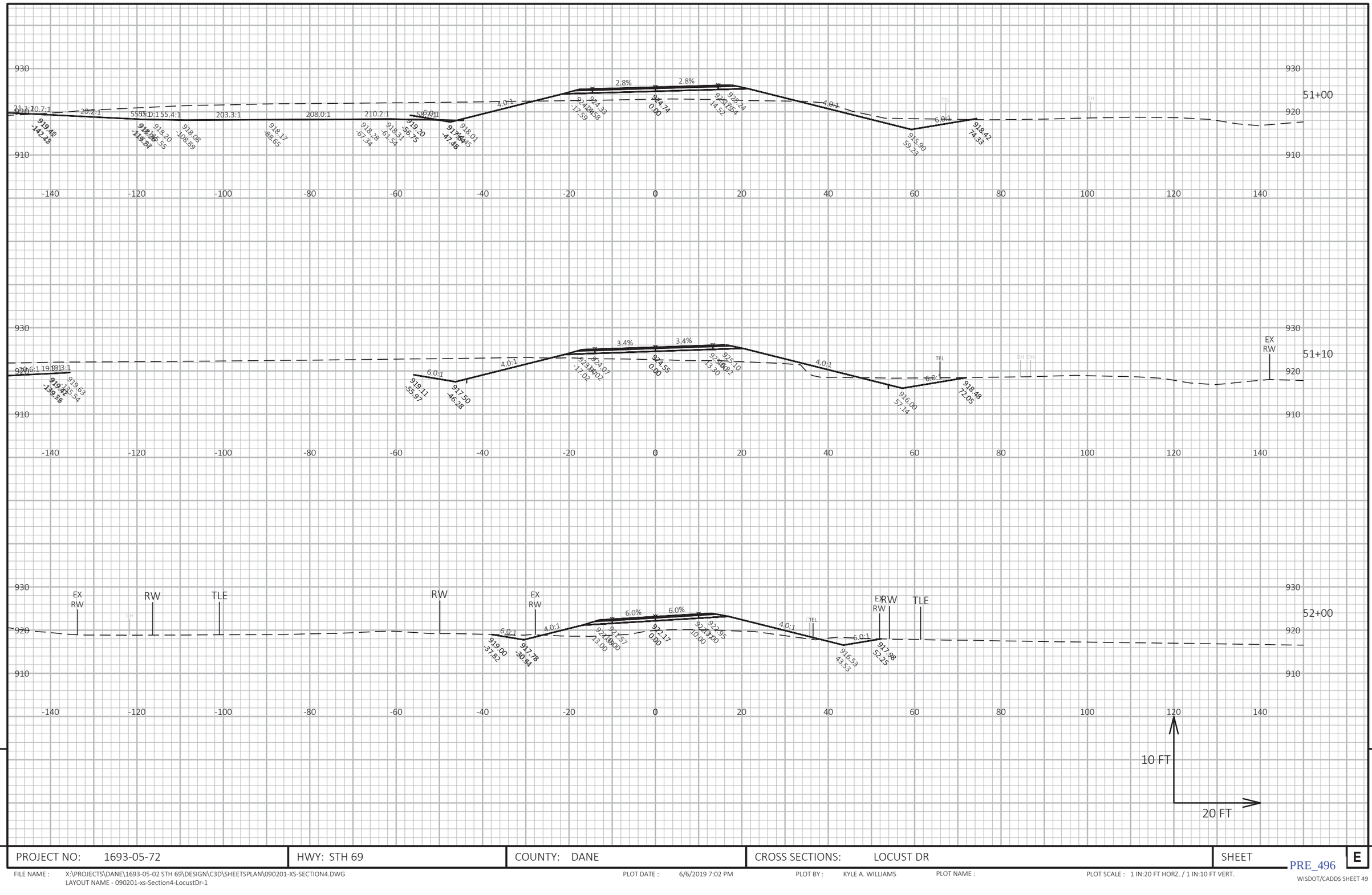
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: SUNSET DR	SHEET	E

PRE_495

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-SunsetDr-2

PLOT DATE : 6/6/2019 7:00 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

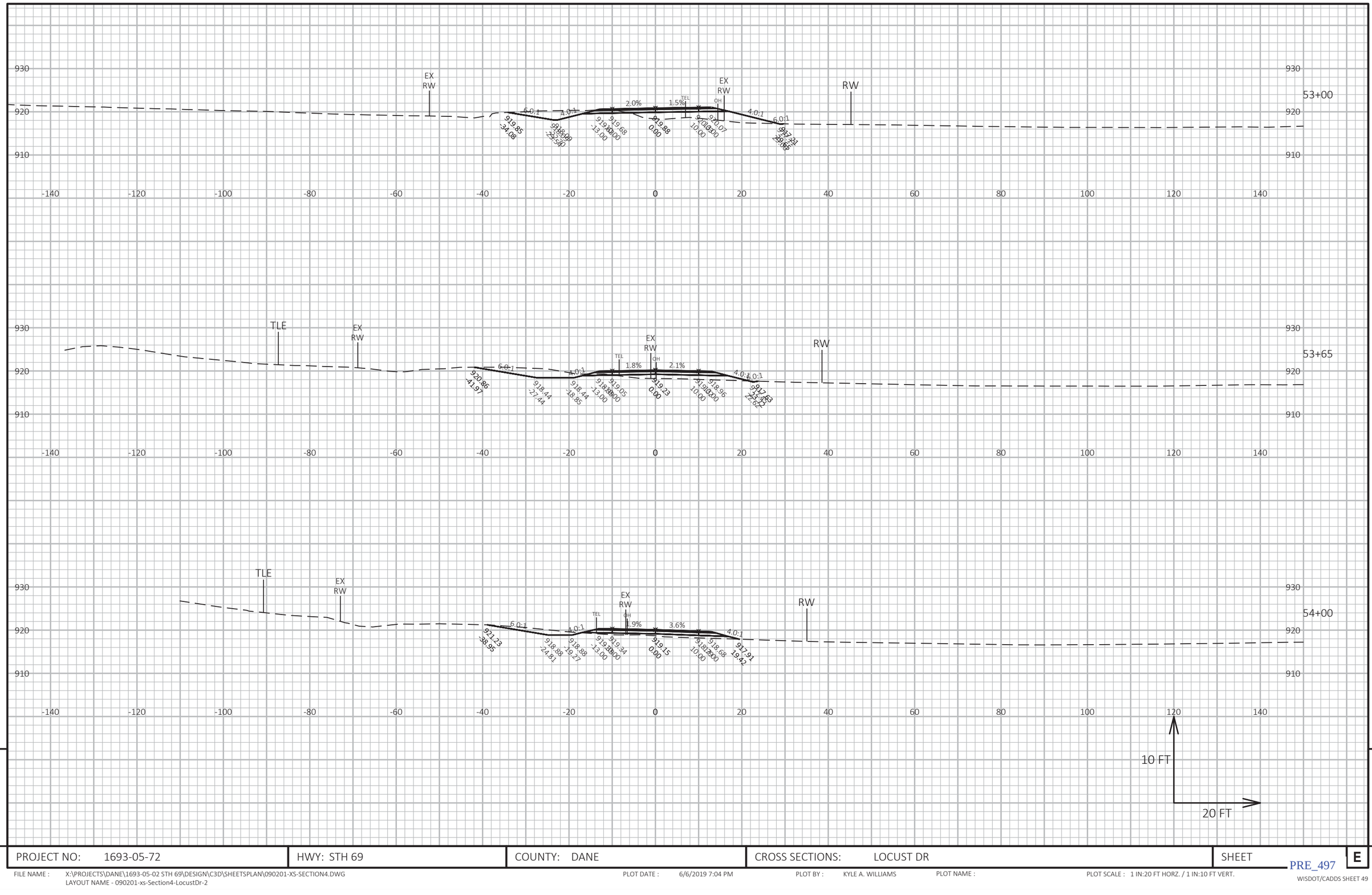


PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: LOCUST DR	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-LocustDr-1

PLOT DATE : 6/6/2019 7:02 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_496



9

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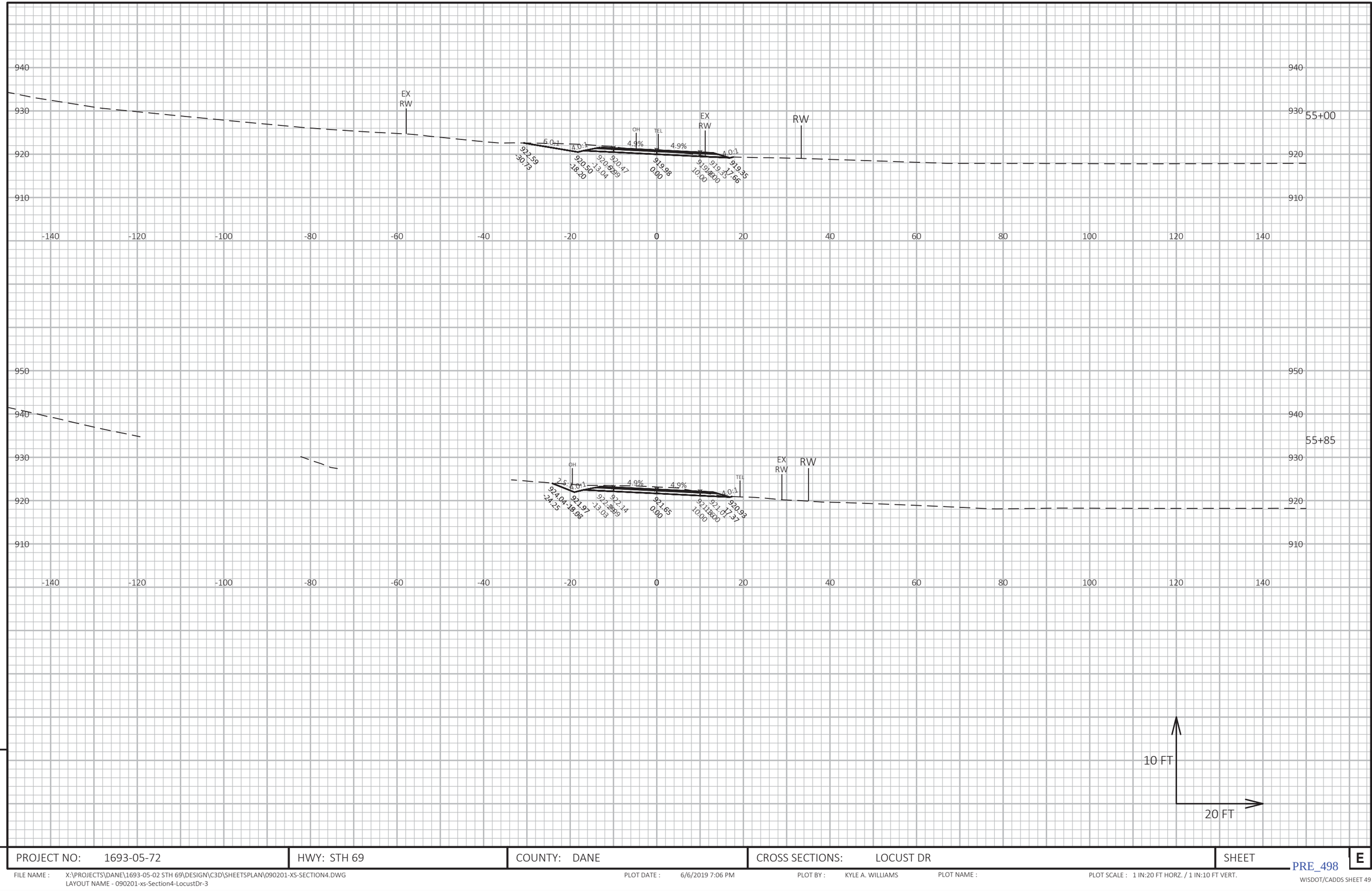
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: LOCUST DR	SHEET	E

PRE_497

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-LocustDr-2

PLOT DATE : 6/6/2019 7:04 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: LOCUST DR	SHEET E

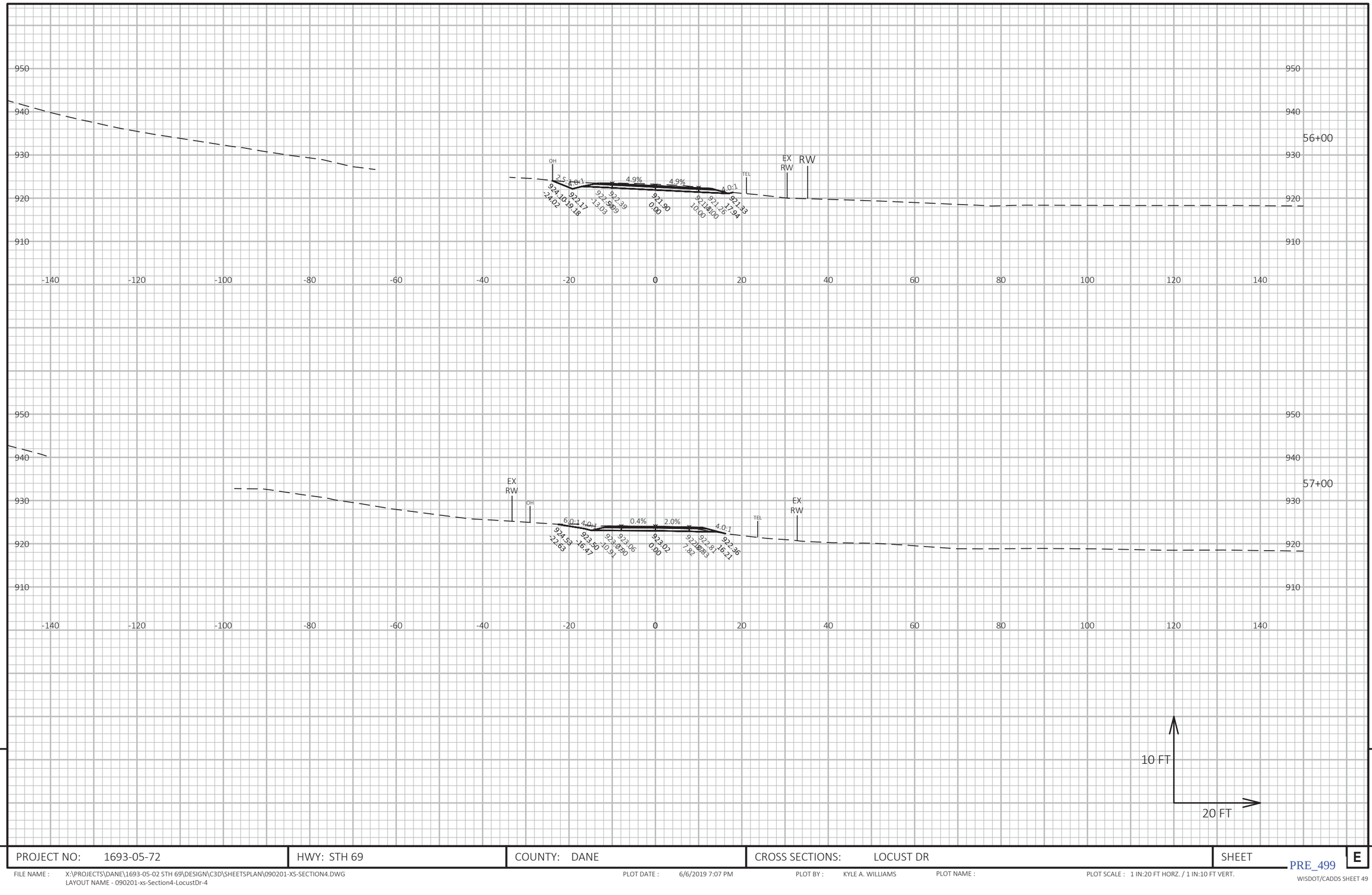
FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-LocustDr-3

PLOT DATE : 6/6/2019 7:06 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_498

WISDOT/CADDS SHEET 49

9



9

9

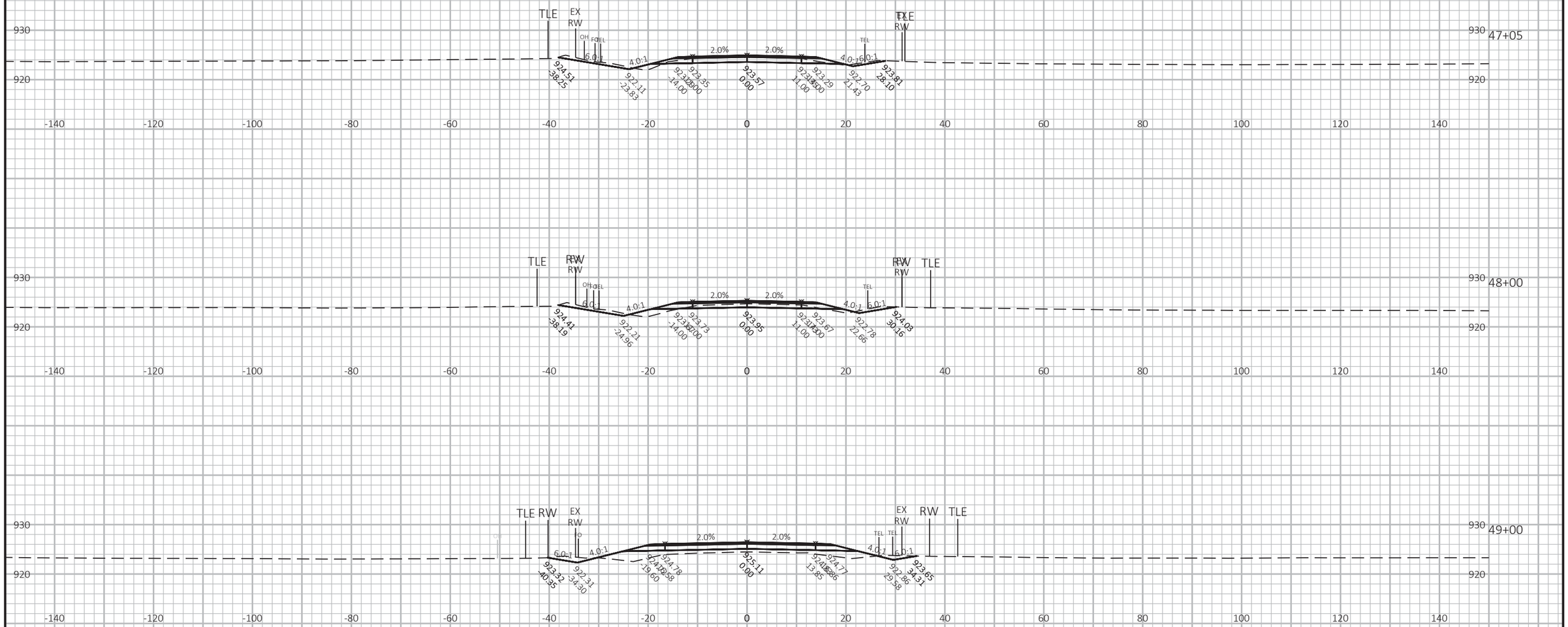
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: LOCUST DR	SHEET E

PRE_499

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-LocustDr-4

PLOT DATE : 6/6/2019 7:07 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

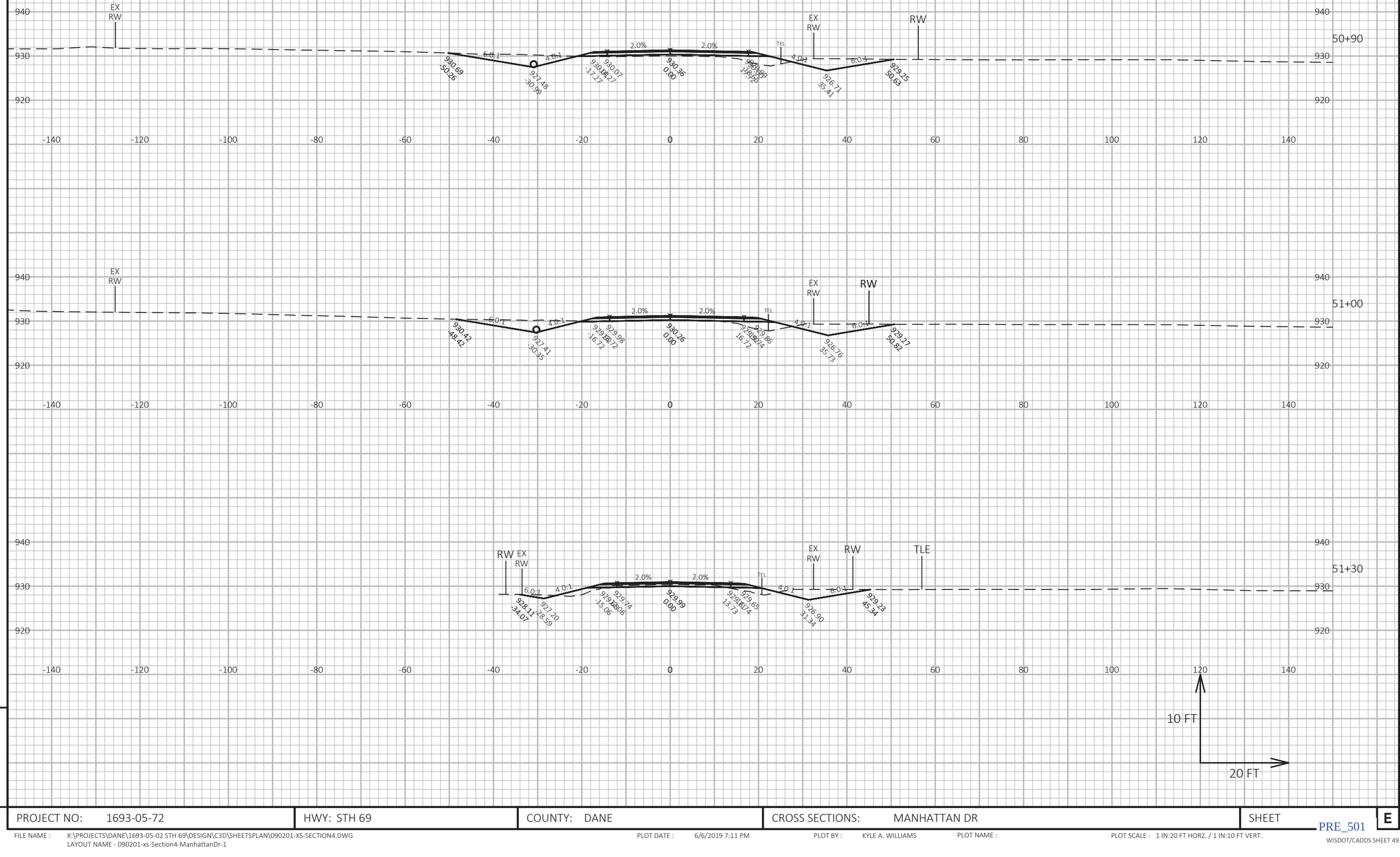
9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: RIVERSIDE DR	SHEET E

PRE_500

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-RiversideDr-1

PLOT DATE : 6/6/2019 7:09 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

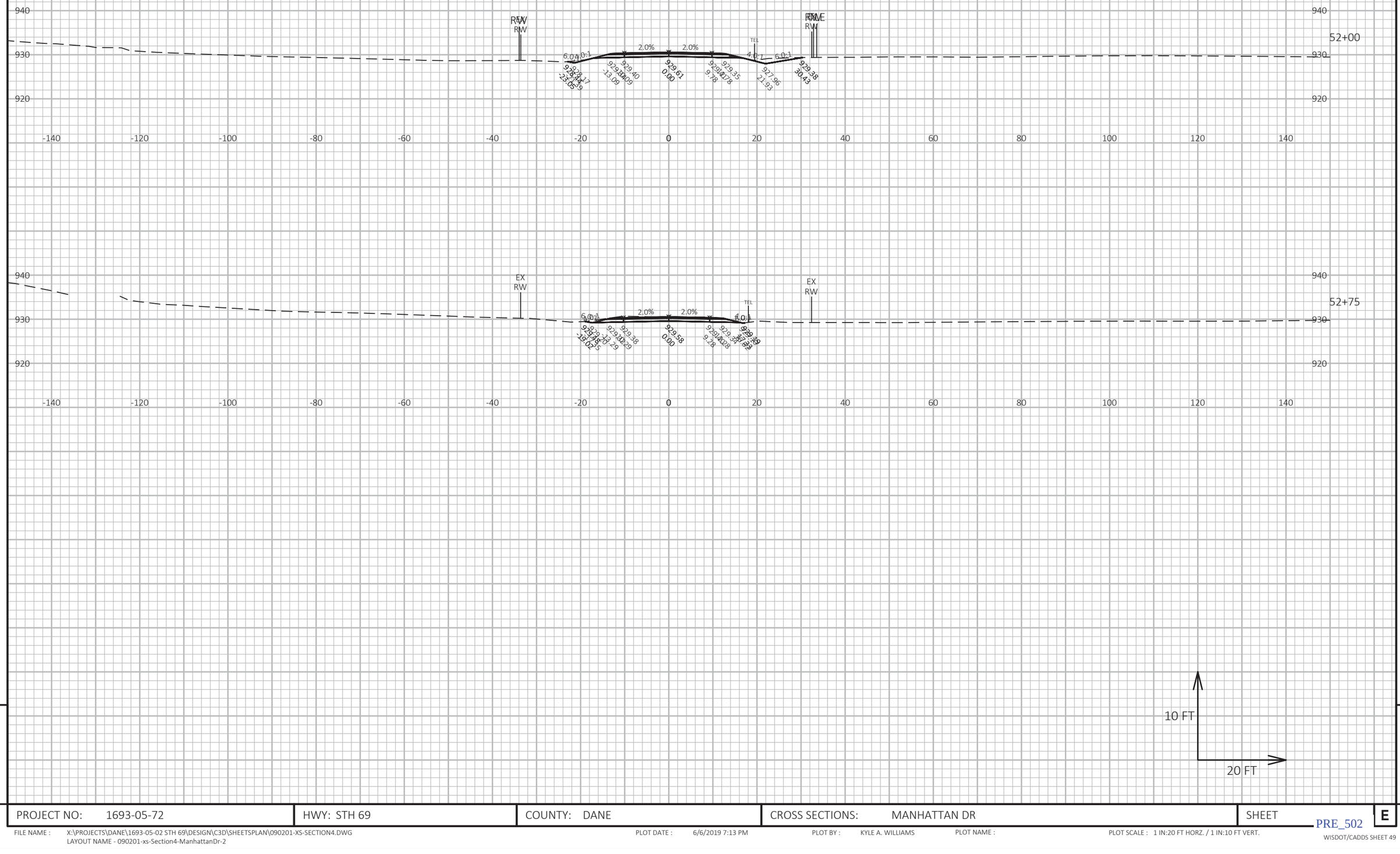
PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: MANHATTAN DR	SHEET E

PRE_501

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-ManhattanDr-1

PLOT DATE : 6/6/2019 7:11 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

PROJECT NO: 1693-05-72	HWY: STH 69	COUNTY: DANE	CROSS SECTIONS: MANHATTAN DR	SHEET E

FILE NAME : X:\PROJECTS\DANE\1693-05-02 STH 69\DESIGN\C3D\SHEETSPLAN\090201-XS-SECTION4.DWG
LAYOUT NAME - 090201-xs-Section4-ManhattanDr-2

PLOT DATE : 6/6/2019 7:13 PM PLOT BY : KYLE A. WILLIAMS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_502

9

WISCONSIN DEPARTMENT OF TRANSPORTATION

EPlans Preliminary Sheet Numbering Tool

Notes

- Acrobat 5 or higher is required to Insert Preliminary Sheet Numbers.
- The Bureau of Highway Construction Plan Examiner places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a “PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

a. With the plan open in Acrobat, select Document > Insert Pages.
b. In the Select File to Insert dialog box, select this file (Preliminary_Sheet_Numbers.pdf)
c. In the Insert dialog box, choose After for Location and Last page for Page.
d. Click OK.

2. Click the Place Preliminary Sheet Numbers button

a. Go to the last sheet of the plan.
b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match the page number in the Acrobat Status bar).

3. Re-Save the PDF

a. Select File > Save As and save the PDF.

TO REMOVE PRELIMINARY SHEET NUMBERS

Remove